	16QAM	1	0	17.33	16.97	17.20	18.00
		1	13	17.03	17.05	16.99	18.00
		1	24	17.27	17.02	17.00	18.00
		12	0	17.07	16.90	16.85	18.00
		12	6	16.96	16.84	16.87	18.00
		12	13	16.85	16.80	16.82	18.00
		25	0	16.92	16.83	16.87	18.00
	64QAM	1	0	17.22	17.00	17.03	18.00
		1	13	17.03	17.10	16.81	18.00
		1	24	16.94	17.09	16.88	18.00
		12	0	16.88	16.94	16.64	18.00
		12	6	16.93	17.00	16.99	18.00
		12	13	16.99	16.75	16.81	18.00
		25	0	17.00	16.85	16.85	18.00
	256QAM	1	0	16.02	16.02	16.03	17.00
		1	13	15.98	15.96	15.99	17.00
		1	24	16.09	16.00	15.92	17.00
		12	0	15.90	16.05	15.76	17.00
		12	6	15.82	15.86	15.85	17.00
		12	13	15.84	15.88	15.79	17.00
		25	0	15.85	15.77	15.95	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	17.04	16.97	17.07	18.00
		1	25	16.80	16.88	16.75	18.00
		1	49	16.91	17.04	17.01	18.00
		25	0	16.93	16.96	16.98	18.00
		25	13	16.90	16.90	16.87	18.00
		25	25	16.86	16.90	16.79	18.00
		50	0	16.94	16.82	16.84	18.00
	16QAM	1	0	17.22	17.06	17.13	18.00
		1	25	17.09	17.10	16.86	18.00
		1	49	17.30	17.00	16.98	18.00
		25	0	16.91	16.99	16.95	18.00
		25	13	16.83	16.84	16.83	18.00
		25	25	16.86	16.94	16.84	18.00
		50	0	16.99	16.90	16.88	18.00
	64QAM	1	0	17.13	16.98	16.98	18.00
		1	25	16.88	17.04	16.81	18.00

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		1	49	17.04	16.97	16.84	18.00
		25	0	16.88	16.96	16.69	18.00
		25	13	16.82	16.94	16.85	18.00
		25	25	16.84	16.92	16.87	18.00
		50	0	16.85	16.95	16.95	18.00
	256QAM	1	0	16.06	16.00	16.05	17.00
		1	25	15.99	15.98	15.95	17.00
		1	49	16.05	15.98	15.90	17.00
		25	0	15.94	15.87	15.84	17.00
		25	13	15.93	15.94	15.83	17.00
		25	25	15.94	15.95	15.79	17.00
		50	0	15.85	15.86	15.84	17.00

LTE Band 5 DSI 4 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.90	20.72	20.90	22.00
		1	2	20.89	20.95	20.81	22.00
		1	5	20.93	20.90	20.88	22.00
		3	0	20.97	20.87	20.84	22.00
		3	2	20.88	20.81	20.77	22.00
		3	3	20.90	20.77	20.76	22.00
		6	0	19.95	19.90	19.89	21.00
	16QAM	1	0	20.19	19.91	19.67	21.00
		1	2	19.69	19.84	19.84	21.00
		1	5	19.99	19.76	19.99	21.00
		3	0	19.98	20.03	19.79	21.00
		3	2	20.04	19.84	19.64	21.00
		3	3	19.85	19.83	19.81	21.00
		6	0	18.74	18.91	18.96	20.00
	64QAM	1	0	18.79	18.77	18.82	20.00
		1	2	18.68	18.74	18.89	20.00
		1	5	18.84	18.89	18.63	20.00
		3	0	18.74	18.74	18.78	20.00
		3	2	18.86	18.80	18.92	20.00
		3	3	18.63	18.65	18.81	20.00
		6	0	17.86	17.93	17.93	19.00
	256QAM	1	0	16.08	15.88	15.88	17.00

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		1	2	15.84	15.97	16.03	17.00
		1	5	15.95	16.00	15.95	17.00
		3	0	15.95	15.88	15.75	17.00
		3	2	15.88	15.75	15.82	17.00
		3	3	15.81	15.73	15.84	17.00
		6	0	15.87	15.88	15.93	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.04	20.81	20.81	22.00
		1	7	20.91	20.84	20.73	22.00
		1	14	20.97	20.89	20.82	22.00
		8	0	19.97	19.90	19.95	21.00
		8	4	19.79	19.87	19.80	21.00
		8	7	19.93	19.81	19.88	21.00
		15	0	19.89	19.83	19.87	21.00
	16QAM	1	0	20.12	19.73	19.75	21.00
		1	7	19.80	19.84	19.76	21.00
		1	14	20.08	19.84	19.95	21.00
		8	0	18.99	18.86	18.72	20.00
		8	4	18.77	18.68	18.88	20.00
		8	7	18.94	18.78	18.79	20.00
		15	0	18.84	18.93	18.84	20.00
	64QAM	1	0	18.80	18.87	18.96	20.00
		1	7	18.70	18.69	18.83	20.00
		1	14	18.74	18.99	18.77	20.00
		8	0	17.91	17.95	17.78	19.00
		8	4	18.00	18.01	17.81	19.00
		8	7	17.84	17.77	17.74	19.00
		15	0	17.85	17.84	17.83	19.00
	256QAM	1	0	16.08	15.98	15.80	17.00
		1	7	15.93	15.92	16.05	17.00
		1	14	15.99	15.90	15.93	17.00
		8	0	15.87	15.92	15.78	17.00
		8	4	15.84	15.83	15.85	17.00
		8	7	15.90	15.80	15.80	17.00
		15	0	15.80	15.79	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.09	20.80	20.94	22.00

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		1	13	20.87	20.85	20.82	22.00
		1	24	20.94	20.92	20.84	22.00
		12	0	19.98	19.80	19.84	21.00
		12	6	19.69	19.94	19.86	21.00
		12	13	19.91	19.82	19.72	21.00
		25	0	19.84	19.81	19.91	21.00
	16QAM	1	0	20.12	19.80	19.69	21.00
		1	13	19.74	19.70	19.74	21.00
		1	24	19.95	19.90	19.92	21.00
		12	0	18.95	18.84	18.75	20.00
		12	6	18.77	18.69	18.92	20.00
		12	13	18.88	18.81	18.86	20.00
		25	0	18.92	18.86	18.94	20.00
	64QAM	1	0	18.65	18.91	18.89	20.00
		1	13	18.72	18.75	18.87	20.00
		1	24	18.71	18.95	18.73	20.00
		12	0	17.90	17.98	17.87	19.00
		12	6	17.99	17.92	17.91	19.00
		12	13	17.85	17.90	17.76	19.00
		25	0	17.96	17.91	17.92	19.00
	256QAM	1	0	16.17	15.88	15.83	17.00
		1	13	15.97	15.95	15.94	17.00
		1	24	16.01	15.98	16.03	17.00
		12	0	15.97	15.93	15.75	17.00
		12	6	15.93	15.88	15.88	17.00
		12	13	15.83	15.92	15.78	17.00
		25	0	15.92	15.87	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.94	20.70	20.80	22.00
		1	25	20.84	20.75	20.69	22.00
		1	49	20.84	20.87	20.77	22.00
		25	0	19.92	19.89	19.83	21.00
		25	13	19.70	19.87	19.83	21.00
		25	25	19.82	19.76	19.74	21.00
		50	0	19.87	19.82	19.77	21.00
	16QAM	1	0	20.10	19.75	19.63	21.00
		1	25	19.65	19.65	19.74	21.00
		1	49	19.93	19.84	19.88	21.00

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		25	0	18.89	18.87	18.61	20.00
		25	13	18.73	18.60	18.74	20.00
		25	25	18.78	18.78	18.77	20.00
		50	0	18.76	18.79	18.79	20.00
	64QAM	1	0	18.71	18.83	18.78	20.00
		1	25	18.64	18.64	18.79	20.00
		1	49	18.66	18.88	18.71	20.00
		25	0	17.91	17.85	17.74	19.00
		25	13	17.83	17.92	17.88	19.00
		25	25	17.81	17.82	17.72	19.00
		50	0	17.87	17.87	17.83	19.00
	256QAM	1	0	16.07	15.84	15.71	17.00
		1	25	15.77	15.81	15.85	17.00
		1	49	15.98	15.92	15.92	17.00
		25	0	15.78	15.84	15.71	17.00
		25	13	15.87	15.76	15.78	17.00
		25	25	15.81	15.81	15.75	17.00
		50	0	15.84	15.86	15.79	17.00

LTE Band 5 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	20.54	20.42	20.53	21.50
		1	2	20.30	20.26	20.28	21.50
		1	5	20.36	20.51	20.34	21.50
		3	0	20.46	20.39	20.37	21.50
		3	2	20.30	20.44	20.13	21.50
		3	3	20.25	20.48	20.33	21.50
		6	0	19.85	19.79	19.92	21.00
	16QAM	1	0	20.18	19.83	20.03	21.00
		1	2	19.84	19.78	19.87	21.00
		1	5	20.10	19.94	19.93	21.00
		3	0	20.03	19.93	20.05	21.00
		3	2	19.90	19.79	19.98	21.00
		3	3	19.83	19.97	19.84	21.00
		6	0	18.95	19.00	18.83	20.00
	64QAM	1	0	18.95	18.97	18.69	20.00
		1	2	18.86	18.90	18.96	20.00

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		1	5	19.00	18.91	18.97	20.00
		3	0	18.83	18.96	18.87	20.00
		3	2	18.78	18.81	18.75	20.00
		3	3	18.96	18.78	18.79	20.00
		6	0	17.80	17.91	17.83	19.00
	256QAM	1	0	15.92	16.13	15.67	17.00
		1	2	15.91	15.95	16.12	17.00
		1	5	16.09	15.93	15.75	17.00
		3	0	15.78	15.84	15.86	17.00
		3	2	15.89	15.93	15.77	17.00
		3	3	15.81	15.83	15.79	17.00
		6	0	15.89	15.98	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.51	20.29	20.44	21.50
		1	7	20.22	20.31	20.24	21.50
		1	14	20.31	20.42	20.28	21.50
		8	0	19.96	19.96	19.83	21.00
		8	4	19.84	19.87	19.82	21.00
		8	7	19.90	19.96	19.86	21.00
		15	0	19.90	19.92	19.83	21.00
	16QAM	1	0	20.16	19.87	19.89	21.00
		1	7	19.96	19.75	19.96	21.00
		1	14	19.92	19.91	19.93	21.00
		8	0	18.98	18.84	18.87	20.00
		8	4	18.78	18.78	18.80	20.00
		8	7	18.91	18.82	18.67	20.00
		15	0	18.87	18.94	18.87	20.00
	64QAM	1	0	18.90	18.85	18.83	20.00
		1	7	18.98	18.96	18.96	20.00
		1	14	18.96	18.91	18.92	20.00
		8	0	17.95	17.84	17.82	19.00
		8	4	17.80	17.88	17.86	19.00
		8	7	17.93	17.79	17.81	19.00
		15	0	17.96	17.88	17.87	19.00
	256QAM	1	0	16.06	16.04	15.74	17.00
		1	7	16.00	16.01	16.08	17.00
		1	14	16.00	15.80	15.74	17.00
		8	0	15.85	15.91	15.92	17.00

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		8	4	15.84	15.91	15.80	17.00
		8	7	15.90	15.84	15.85	17.00
		15	0	15.84	15.79	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.56	20.36	20.37	21.50
		1	13	20.30	20.37	20.37	21.50
		1	24	20.26	20.44	20.31	21.50
		12	0	19.98	19.85	19.86	21.00
		12	6	20.01	19.86	19.95	21.00
		12	13	19.88	19.85	19.84	21.00
		25	0	19.90	19.99	19.86	21.00
	16QAM	1	0	20.11	19.83	19.89	21.00
		1	13	19.93	19.80	19.94	21.00
		1	24	19.92	19.87	19.91	21.00
		12	0	18.98	18.97	18.97	20.00
		12	6	18.89	18.80	18.94	20.00
		12	13	18.99	18.76	18.72	20.00
		25	0	19.03	18.85	18.88	20.00
	64QAM	1	0	18.99	18.97	18.66	20.00
		1	13	18.87	19.02	18.94	20.00
		1	24	18.94	18.90	18.93	20.00
		12	0	17.90	17.88	17.91	19.00
		12	6	17.75	17.85	17.89	19.00
		12	13	17.85	17.85	17.70	19.00
		25	0	17.92	17.96	17.90	19.00
	256QAM	1	0	16.13	15.94	15.73	17.00
		1	13	16.02	16.01	16.08	17.00
		1	24	16.08	15.80	15.75	17.00
		12	0	15.90	15.94	15.86	17.00
		12	6	15.92	15.92	15.90	17.00
		12	13	15.89	15.99	15.77	17.00
		25	0	15.86	15.92	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.38	20.22	20.33	21.50
		1	25	20.26	20.23	20.27	21.50
		1	49	20.29	20.28	20.23	21.50
		25	0	19.92	19.84	19.84	21.00

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		25	13	19.82	19.88	19.84	21.00
		25	25	19.89	19.83	19.70	21.00
		50	0	19.90	19.85	19.84	21.00
	16QAM	1	0	20.06	19.73	19.84	21.00
		1	25	19.92	19.82	19.75	21.00
		1	49	19.83	19.81	19.84	21.00
		25	0	18.84	18.90	18.78	20.00
		25	13	18.73	18.82	18.82	20.00
		25	25	18.87	18.77	18.71	20.00
		50	0	18.80	18.85	18.80	20.00
	64QAM	1	0	18.84	18.81	18.72	20.00
		1	25	18.82	18.91	18.84	20.00
		1	49	18.90	18.84	18.86	20.00
		25	0	17.88	17.81	17.76	19.00
		25	13	17.67	17.77	17.76	19.00
		25	25	17.86	17.81	17.76	19.00
		50	0	17.82	17.80	17.82	19.00
	256QAM	1	0	15.95	15.83	15.72	17.00
		1	25	15.91	16.00	15.99	17.00
		1	49	15.95	15.82	15.69	17.00
		25	0	15.81	15.89	15.79	17.00
		25	13	15.85	15.80	15.87	17.00
		25	25	15.75	15.77	15.70	17.00
		50	0	15.84	15.80	15.79	17.00

LTE Band 7 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	11.34	11.60	11.69	13.00
		1	13	11.32	11.68	11.67	13.00
		1	24	11.51	11.49	11.72	13.00
		12	0	11.70	11.85	11.53	13.00
		12	6	11.58	11.71	11.74	13.00
		12	13	11.49	11.55	11.69	13.00
		25	0	11.38	11.55	11.79	13.00
	16QAM	1	0	11.58	11.87	11.72	13.00
		1	13	11.69	11.88	11.64	13.00
		1	24	11.44	11.78	11.85	13.00

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		12	0	11.68	11.46	11.68	13.00
		12	6	11.60	11.71	11.56	13.00
		12	13	11.59	11.60	11.62	13.00
		25	0	11.52	11.54	11.67	13.00
	64QAM	1	0	11.57	11.72	11.70	13.00
		1	13	11.51	11.76	11.58	13.00
		1	24	11.48	11.71	11.62	13.00
		12	0	11.59	11.80	11.69	13.00
		12	6	11.53	11.68	11.49	13.00
		12	13	11.48	11.55	11.64	13.00
		25	0	11.70	11.73	11.77	13.00
	256QAM	1	0	11.72	11.68	11.68	13.00
		1	13	11.80	11.92	11.69	13.00
		1	24	11.73	11.68	11.70	13.00
		12	0	11.66	11.82	11.57	13.00
		12	6	11.44	11.65	11.63	13.00
		12	13	11.57	11.72	11.64	13.00
		25	0	11.56	11.73	11.85	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	11.47	11.58	11.61	13.00
		1	25	11.39	11.64	11.72	13.00
		1	49	11.65	11.58	11.68	13.00
		25	0	11.57	11.71	11.68	13.00
		25	13	11.61	11.75	11.85	13.00
		25	25	11.59	11.72	11.74	13.00
		50	0	11.50	11.64	11.71	13.00
	16QAM	1	0	11.54	11.82	11.76	13.00
		1	25	11.79	11.85	11.72	13.00
		1	49	11.64	11.76	11.74	13.00
		25	0	11.51	11.54	11.66	13.00
		25	13	11.51	11.74	11.63	13.00
		25	25	11.56	11.55	11.53	13.00
		50	0	11.50	11.54	11.73	13.00
	64QAM	1	0	11.47	11.64	11.69	13.00
		1	25	11.66	11.61	11.69	13.00
		1	49	11.56	11.65	11.77	13.00
		25	0	11.53	11.85	11.71	13.00
		25	13	11.52	11.58	11.52	13.00

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		25	25	11.43	11.56	11.67	13.00
		50	0	11.64	11.67	11.66	13.00
	256QAM	1	0	11.74	11.67	11.62	13.00
		1	25	11.84	11.93	11.69	13.00
		1	49	11.61	11.72	11.81	13.00
		25	0	11.58	11.75	11.70	13.00
		25	13	11.48	11.62	11.72	13.00
		25	25	11.52	11.60	11.61	13.00
		50	0	11.69	11.62	11.68	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	11.36	11.57	11.62	13.00
		1	38	11.47	11.78	11.77	13.00
		1	74	11.63	11.59	11.65	13.00
		36	0	11.52	11.80	11.80	13.00
		36	18	11.49	11.68	11.74	13.00
		36	39	11.42	11.65	11.79	13.00
		75	0	11.54	11.66	11.75	13.00
	16QAM	1	0	11.53	11.69	11.72	13.00
		1	38	11.86	11.78	11.74	13.00
		1	74	11.59	11.93	11.95	13.00
		36	0	11.37	11.78	11.60	13.00
		36	18	11.44	11.57	11.62	13.00
		36	39	11.63	11.52	11.55	13.00
		75	0	11.56	11.51	11.79	13.00
	64QAM	1	0	11.56	11.70	11.67	13.00
		1	38	11.52	11.76	11.64	13.00
		1	74	11.63	11.72	11.79	13.00
		36	0	11.56	11.68	11.71	13.00
		36	18	11.60	11.65	11.50	13.00
		36	39	11.49	11.51	11.69	13.00
		75	0	11.54	11.76	11.61	13.00
	256QAM	1	0	11.62	11.66	11.76	13.00
		1	38	11.81	11.77	11.69	13.00
		1	74	11.72	11.63	11.92	13.00
		36	0	11.54	11.59	11.67	13.00
		36	18	11.55	11.76	11.69	13.00
		36	39	11.56	11.73	11.73	13.00
		75	0	11.62	11.69	11.71	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.44	11.56	11.69	13.00
		1	50	11.43	11.71	11.72	13.00
		1	99	11.61	11.55	11.69	13.00
		50	0	11.51	11.66	11.74	13.00
		50	25	11.58	11.62	11.69	13.00
		50	50	11.41	11.67	11.70	13.00
		100	0	11.48	11.66	11.75	13.00
	16QAM	1	0	11.50	11.78	11.72	13.00
		1	50	11.83	11.93	11.77	13.00
		1	99	11.61	11.76	11.90	13.00
		50	0	11.54	11.61	11.70	13.00
		50	25	11.52	11.64	11.76	13.00
		50	50	11.57	11.65	11.61	13.00
		100	0	11.44	11.57	11.75	13.00
	64QAM	1	0	11.56	11.74	11.68	13.00
		1	50	11.58	11.77	11.70	13.00
		1	99	11.66	11.68	11.73	13.00
		50	0	11.60	11.69	11.62	13.00
		50	25	11.62	11.69	11.60	13.00
		50	50	11.62	11.67	11.67	13.00
		100	0	11.51	11.63	11.65	13.00
	256QAM	1	0	11.72	11.63	11.65	13.00
		1	50	11.75	11.85	11.69	13.00
		1	99	11.72	11.79	11.87	13.00
		50	0	11.53	11.68	11.70	13.00
		50	25	11.48	11.70	11.67	13.00
		50	50	11.54	11.71	11.69	13.00
		100	0	11.52	11.72	11.58	13.00

LTE Band 7 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	10.97	11.14	11.10	12.50
		1	13	10.87	11.15	11.19	12.50
		1	24	11.17	11.18	11.20	12.50
		12	0	11.00	11.14	11.37	12.50

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		12	6	11.13	11.28	11.31	12.50
		12	13	11.17	11.21	11.19	12.50
		25	0	11.03	11.19	11.24	12.50
	16QAM	1	0	11.16	11.31	11.35	12.50
		1	13	11.20	11.23	11.32	12.50
		1	24	11.28	11.44	11.48	12.50
		12	0	11.07	11.27	11.21	12.50
		12	6	11.25	11.19	11.14	12.50
		12	13	11.18	11.12	11.37	12.50
		25	0	11.17	11.20	11.26	12.50
	64QAM	1	0	11.05	11.35	11.33	12.50
		1	13	11.20	11.34	11.23	12.50
		1	24	11.30	11.09	11.16	12.50
		12	0	11.20	11.17	11.25	12.50
		12	6	11.14	11.11	11.34	12.50
		12	13	11.19	11.24	11.09	12.50
		25	0	11.03	11.08	11.24	12.50
	256QAM	1	0	11.22	11.30	11.27	12.50
		1	13	11.13	11.35	11.22	12.50
		1	24	11.35	11.21	11.38	12.50
		12	0	10.92	11.13	11.14	12.50
		12	6	11.14	11.23	11.16	12.50
		12	13	11.09	11.13	11.35	12.50
		25	0	11.23	11.19	11.28	12.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	10.88	10.99	11.29	12.50
		1	25	10.98	11.17	11.28	12.50
		1	49	11.09	10.99	11.19	12.50
		25	0	11.17	11.16	11.15	12.50
		25	13	11.17	11.22	11.25	12.50
		25	25	11.22	11.13	11.27	12.50
		50	0	11.09	11.07	11.11	12.50
	16QAM	1	0	11.11	11.29	11.50	12.50
		1	25	11.06	11.33	11.35	12.50
		1	49	11.11	11.45	11.51	12.50
		25	0	11.23	11.10	11.16	12.50
		25	13	11.02	11.25	11.20	12.50
		25	25	11.06	11.06	11.35	12.50

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		50	0	11.10	11.17	11.20	12.50
	64QAM	1	0	11.08	11.32	11.19	12.50
		1	25	11.29	11.28	11.30	12.50
		1	49	11.24	11.13	11.29	12.50
		25	0	11.14	11.17	11.26	12.50
		25	13	10.97	11.15	11.27	12.50
		25	25	11.13	11.28	11.21	12.50
		50	0	11.14	11.12	11.11	12.50
	256QAM	1	0	11.20	11.37	11.30	12.50
		1	25	11.17	11.13	11.34	12.50
		1	49	11.40	11.40	11.40	12.50
		25	0	11.19	11.25	11.15	12.50
		25	13	10.95	11.25	11.21	12.50
		25	25	10.98	11.06	11.27	12.50
		50	0	11.26	11.23	11.20	12.50

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	10.94	11.19	11.15	12.50
		1	38	11.01	11.13	11.24	12.50
		1	74	11.09	11.10	11.26	12.50
		36	0	11.08	11.24	11.14	12.50
		36	18	11.20	11.08	11.24	12.50
		36	39	10.98	11.17	11.24	12.50
		75	0	11.09	11.05	11.12	12.50
	16QAM	1	0	11.01	11.31	11.59	12.50
		1	38	11.13	11.41	11.30	12.50
		1	74	11.08	11.38	11.56	12.50
		36	0	10.98	11.27	11.35	12.50
		36	18	11.10	11.28	11.13	12.50
		36	39	11.18	11.11	11.31	12.50
		75	0	11.03	11.23	11.24	12.50
	64QAM	1	0	11.16	11.35	11.17	12.50
		1	38	11.17	11.32	11.31	12.50
		1	74	11.20	11.12	11.23	12.50
		36	0	10.95	11.22	11.12	12.50
		36	18	11.10	11.18	11.22	12.50
		36	39	11.23	11.21	11.11	12.50
		75	0	11.14	11.19	11.11	12.50
	256QAM	1	0	11.20	11.48	11.30	12.50

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		1	38	11.14	11.38	11.32	12.50
		1	74	11.19	11.35	11.28	12.50
		36	0	11.17	11.24	11.24	12.50
		36	18	11.18	11.09	11.12	12.50
		36	39	11.23	11.17	11.25	12.50
		75	0	11.15	11.20	11.27	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.00	11.13	11.19	12.50
		1	50	10.93	11.23	11.24	12.50
		1	99	11.09	11.04	11.32	12.50
		50	0	11.08	11.12	11.27	12.50
		50	25	11.09	11.15	11.28	12.50
		50	50	11.16	11.24	11.26	12.50
		100	0	11.07	11.14	11.29	12.50
	16QAM	1	0	11.09	11.30	11.50	12.50
		1	50	11.12	11.31	11.32	12.50
		1	99	11.26	11.42	11.50	12.50
		50	0	11.04	11.26	11.15	12.50
		50	25	11.12	11.19	11.26	12.50
		50	50	11.13	11.20	11.18	12.50
		100	0	11.10	11.13	11.19	12.50
	64QAM	1	0	11.13	11.24	11.23	12.50
		1	50	11.17	11.38	11.28	12.50
		1	99	11.20	11.18	11.26	12.50
		50	0	11.11	11.21	11.14	12.50
		50	25	11.09	11.22	11.24	12.50
		50	50	11.17	11.25	11.16	12.50
		100	0	11.10	11.27	11.22	12.50
	256QAM	1	0	11.21	11.38	11.21	12.50
		1	50	11.09	11.29	11.30	12.50
		1	99	11.30	11.22	11.35	12.50
		50	0	11.11	11.26	11.13	12.50
		50	25	11.10	11.16	11.21	12.50
		50	50	11.07	11.13	11.24	12.50
		100	0	11.11	11.21	11.25	12.50

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LTE Band 7 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.54	17.81	17.72	19.00
		1	13	17.62	17.89	17.80	19.00
		1	24	17.76	17.73	17.66	19.00
		12	0	17.63	17.76	17.79	19.00
		12	6	17.71	17.82	17.75	19.00
		12	13	17.75	17.74	17.82	19.00
		25	0	17.75	17.83	17.88	19.00
	16QAM	1	0	17.73	18.05	17.87	19.00
		1	13	17.71	18.03	17.90	19.00
		1	24	17.81	17.81	17.88	19.00
		12	0	17.65	17.85	17.80	19.00
		12	6	17.56	17.78	17.81	19.00
		12	13	17.76	17.80	17.89	19.00
		25	0	17.61	17.79	17.79	19.00
	64QAM	1	0	17.59	17.91	17.85	19.00
		1	13	17.61	17.85	17.72	19.00
		1	24	17.76	17.93	17.86	19.00
		12	0	17.08	17.29	17.32	18.50
		12	6	17.11	17.22	17.25	18.50
		12	13	17.21	17.24	17.29	18.50
		25	0	17.13	17.30	17.29	18.50
	256QAM	1	0	15.22	15.35	15.31	16.50
		1	13	15.16	15.39	15.34	16.50
		1	24	15.30	15.26	15.44	16.50
		12	0	15.19	15.25	15.28	16.50
		12	6	15.12	15.24	15.27	16.50
		12	13	15.13	15.19	15.23	16.50
		25	0	15.23	15.31	15.23	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.73	17.81	17.77	19.00
		1	25	17.70	17.79	17.68	19.00
		1	49	17.69	17.70	17.77	19.00
		25	0	17.64	17.75	17.81	19.00

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		25	13	17.71	17.80	17.89	19.00
		25	25	17.77	17.88	17.78	19.00
		50	0	17.66	17.73	17.76	19.00
	16QAM	1	0	17.66	17.92	17.88	19.00
		1	25	17.66	18.03	17.90	19.00
		1	49	17.83	17.86	17.90	19.00
		25	0	17.59	17.77	17.72	19.00
		25	13	17.58	17.73	17.87	19.00
		25	25	17.68	17.76	17.71	19.00
		50	0	17.68	17.69	17.80	19.00
	64QAM	1	0	17.72	17.81	17.83	19.00
		1	25	17.74	17.92	17.83	19.00
		1	49	17.78	17.77	17.78	19.00
		25	0	17.18	17.28	17.25	18.50
		25	13	17.18	17.29	17.25	18.50
		25	25	17.27	17.37	17.33	18.50
		50	0	17.18	17.29	17.26	18.50
	256QAM	1	0	15.20	15.42	15.39	16.50
		1	25	15.08	15.30	15.26	16.50
		1	49	15.24	15.28	15.41	16.50
		25	0	15.09	15.22	15.20	16.50
		25	13	15.06	15.26	15.21	16.50
		25	25	15.20	15.28	15.27	16.50
		50	0	15.18	15.24	15.27	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.65	17.79	17.78	19.00
		1	38	17.64	17.89	17.74	19.00
		1	74	17.74	17.76	17.68	19.00
		36	0	17.57	17.88	17.74	19.00
		36	18	17.59	17.78	17.73	19.00
		36	39	17.65	17.80	17.86	19.00
		75	0	17.66	17.80	17.87	19.00
	16QAM	1	0	17.67	18.01	17.89	19.00
		1	38	17.68	18.01	17.86	19.00
		1	74	17.69	17.90	17.89	19.00
		36	0	17.63	17.80	17.71	19.00
		36	18	17.66	17.85	17.72	19.00
		36	39	17.65	17.75	17.80	19.00

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		75	0	17.54	17.82	17.83	19.00
	64QAM	1	0	17.72	17.90	17.82	19.00
		1	38	17.67	17.91	17.79	19.00
		1	74	17.74	17.82	17.88	19.00
		36	0	17.05	17.29	17.18	18.50
		36	18	17.17	17.30	17.20	18.50
		36	39	17.28	17.22	17.40	18.50
		75	0	17.21	17.33	17.32	18.50
	256QAM	1	0	15.17	15.49	15.43	16.50
		1	38	15.17	15.47	15.28	16.50
		1	74	15.30	15.25	15.44	16.50
		36	0	15.13	15.22	15.27	16.50
		36	18	15.22	15.25	15.18	16.50
		36	39	15.21	15.24	15.26	16.50
		75	0	15.17	15.29	15.27	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.54	17.76	17.68	19.00
		1	50	17.49	17.74	17.68	19.00
		1	99	17.65	17.62	17.61	19.00
		50	0	17.64	17.72	17.69	19.00
		50	25	17.57	17.69	17.73	19.00
		50	50	17.59	17.70	17.70	19.00
		100	0	17.55	17.75	17.82	19.00
	16QAM	1	0	17.61	17.90	17.75	19.00
		1	50	17.64	17.88	17.82	19.00
		1	99	17.68	17.71	17.79	19.00
		50	0	17.48	17.72	17.72	19.00
		50	25	17.61	17.70	17.68	19.00
		50	50	17.68	17.64	17.70	19.00
		100	0	17.57	17.73	17.68	19.00
	64QAM	1	0	17.57	17.74	17.77	19.00
		1	50	17.70	17.77	17.75	19.00
		1	99	17.76	17.77	17.80	19.00
		50	0	17.09	17.32	17.21	18.50
		50	25	17.10	17.24	17.25	18.50
		50	50	17.11	17.28	17.30	18.50
		100	0	17.12	17.30	17.24	18.50
	256QAM	1	0	15.21	15.34	15.28	16.50

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		1	50	15.12	15.27	15.26	16.50
		1	99	15.16	15.18	15.44	16.50
		50	0	15.05	15.22	15.17	16.50
		50	25	15.10	15.20	15.20	16.50
		50	50	15.21	15.22	15.25	16.50
		100	0	15.12	15.17	15.23	16.50

LTE Band 7 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.67	13.74	13.71	15.00
		1	13	13.71	13.80	13.81	15.00
		1	24	13.77	13.59	13.80	15.00
		12	0	13.67	13.89	13.70	15.00
		12	6	13.68	13.74	13.72	15.00
		12	13	13.72	13.78	13.74	15.00
		25	0	13.70	13.69	13.76	15.00
	16QAM	1	0	13.70	13.90	13.80	15.00
		1	13	13.72	14.10	13.66	15.00
		1	24	13.83	13.73	13.83	15.00
		12	0	13.67	13.79	13.73	15.00
		12	6	13.68	13.73	13.69	15.00
		12	13	13.58	13.72	13.80	15.00
		25	0	13.59	13.77	13.67	15.00
	64QAM	1	0	13.63	13.83	13.65	15.00
		1	13	13.71	13.77	13.77	15.00
		1	24	13.84	13.76	13.83	15.00
		12	0	13.69	13.82	13.74	15.00
		12	6	13.76	13.76	13.76	15.00
		12	13	13.63	13.74	13.70	15.00
		25	0	13.63	13.82	13.82	15.00
	256QAM	1	0	13.74	13.78	13.78	15.00
		1	13	13.81	13.91	13.95	15.00
		1	24	13.84	13.86	13.83	15.00
		12	0	13.63	13.81	13.65	15.00
		12	6	13.69	13.73	13.68	15.00
		12	13	13.66	13.66	13.84	15.00
		25	0	13.69	13.74	13.87	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	13.56	13.76	13.77	15.00
		1	25	13.55	13.81	13.70	15.00
		1	49	13.80	13.55	13.73	15.00
		25	0	13.63	13.78	13.79	15.00
		25	13	13.57	13.78	13.78	15.00
		25	25	13.68	13.79	13.81	15.00
		50	0	13.61	13.78	13.74	15.00
	16QAM	1	0	13.66	13.90	13.82	15.00
		1	25	13.79	14.01	13.72	15.00
		1	49	13.75	13.80	13.85	15.00
		25	0	13.60	13.78	13.68	15.00
		25	13	13.67	13.79	13.74	15.00
		25	25	13.60	13.75	13.74	15.00
		50	0	13.60	13.65	13.79	15.00
	64QAM	1	0	13.71	13.85	13.75	15.00
		1	25	13.67	13.76	13.84	15.00
		1	49	13.75	13.81	13.88	15.00
		25	0	13.61	13.76	13.66	15.00
		25	13	13.64	13.74	13.69	15.00
		25	25	13.65	13.76	13.78	15.00
		50	0	13.65	13.74	13.81	15.00
	256QAM	1	0	13.75	13.81	13.72	15.00
		1	25	13.87	13.91	13.81	15.00
		1	49	13.75	13.81	13.86	15.00
		25	0	13.57	13.84	13.61	15.00
		25	13	13.64	13.78	13.73	15.00
		25	25	13.63	13.69	13.77	15.00
		50	0	13.61	13.83	13.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.66	13.78	13.74	15.00
		1	38	13.66	13.80	13.72	15.00
		1	74	13.84	13.59	13.81	15.00
		36	0	13.57	13.77	13.80	15.00
		36	18	13.55	13.75	13.75	15.00
		36	39	13.75	13.75	13.82	15.00
		75	0	13.59	13.79	13.89	15.00

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	16QAM	1	0	13.63	13.92	13.84	15.00
		1	38	13.78	13.99	13.79	15.00
		1	74	13.77	13.84	13.79	15.00
		36	0	13.59	13.83	13.80	15.00
		36	18	13.66	13.82	13.68	15.00
		36	39	13.66	13.81	13.74	15.00
		75	0	13.66	13.69	13.83	15.00
	64QAM	1	0	13.64	13.87	13.68	15.00
		1	38	13.69	13.85	13.77	15.00
		1	74	13.83	13.83	13.86	15.00
		36	0	13.63	13.78	13.78	15.00
		36	18	13.64	13.84	13.69	15.00
		36	39	13.65	13.65	13.82	15.00
		75	0	13.71	13.74	13.69	15.00
	256QAM	1	0	13.74	13.80	13.74	15.00
		1	38	13.80	13.85	13.98	15.00
		1	74	13.80	13.86	13.78	15.00
		36	0	13.58	13.84	13.70	15.00
		36	18	13.67	13.70	13.75	15.00
		36	39	13.66	13.73	13.81	15.00
		75	0	13.66	13.77	13.80	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.60	13.68	13.70	15.00
		1	50	13.59	13.77	13.60	15.00
		1	99	13.64	13.61	13.72	15.00
		50	0	13.48	13.76	13.67	15.00
		50	25	13.66	13.68	13.67	15.00
		50	50	13.69	13.68	13.74	15.00
		100	0	13.59	13.69	13.73	15.00
	16QAM	1	0	13.56	13.84	13.84	15.00
		1	50	13.75	13.99	13.58	15.00
		1	99	13.71	13.76	13.76	15.00
		50	0	13.53	13.67	13.67	15.00
		50	25	13.62	13.77	13.62	15.00
		50	50	13.60	13.63	13.76	15.00
		100	0	13.52	13.62	13.66	15.00
	64QAM	1	0	13.61	13.70	13.65	15.00
		1	50	13.60	13.70	13.78	15.00

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		1	99	13.75	13.80	13.79	15.00
		50	0	13.50	13.79	13.75	15.00
		50	25	13.58	13.78	13.67	15.00
		50	50	13.61	13.69	13.69	15.00
		100	0	13.63	13.70	13.73	15.00
	256QAM	1	0	13.72	13.80	13.74	15.00
		1	50	13.77	13.86	13.89	15.00
		1	99	13.71	13.80	13.73	15.00
		50	0	13.57	13.71	13.61	15.00
		50	25	13.61	13.76	13.70	15.00
		50	50	13.61	13.59	13.78	15.00
		100	0	13.63	13.72	13.79	15.00

LTE Band 7 DSI 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.12	12.14	12.34	13.50
		1	13	12.12	12.30	12.28	13.50
		1	24	12.07	12.30	12.26	13.50
		12	0	12.05	12.39	12.27	13.50
		12	6	12.14	12.29	12.17	13.50
		12	13	12.24	12.27	12.40	13.50
		25	0	12.17	12.26	12.37	13.50
	16QAM	1	0	12.16	12.32	12.27	13.50
		1	13	12.24	12.45	12.24	13.50
		1	24	12.27	12.35	12.55	13.50
		12	0	12.17	12.33	12.24	13.50
		12	6	12.15	12.29	12.22	13.50
		12	13	12.22	12.15	12.34	13.50
		25	0	12.06	12.35	12.24	13.50
	64QAM	1	0	12.23	12.29	12.35	13.50
		1	13	12.12	12.48	12.26	13.50
		1	24	12.28	12.25	12.34	13.50
		12	0	12.09	12.29	12.22	13.50
		12	6	12.21	12.28	12.22	13.50
		12	13	12.26	12.28	12.22	13.50
		25	0	12.10	12.21	12.32	13.50
	256QAM	1	0	12.22	12.43	12.30	13.50

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		1	13	12.13	12.34	12.36	13.50
		1	24	12.26	12.32	12.42	13.50
		12	0	12.11	12.35	12.28	13.50
		12	6	12.16	12.18	12.28	13.50
		12	13	12.22	12.23	12.15	13.50
		25	0	12.17	12.22	12.22	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.10	12.25	12.38	13.50
		1	25	12.03	12.23	12.29	13.50
		1	49	12.18	12.20	12.30	13.50
		25	0	12.12	12.39	12.33	13.50
		25	13	12.17	12.26	12.32	13.50
		25	25	12.24	12.25	12.33	13.50
		50	0	12.17	12.35	12.38	13.50
	16QAM	1	0	12.16	12.30	12.25	13.50
		1	25	12.22	12.49	12.26	13.50
		1	49	12.28	12.39	12.56	13.50
		25	0	12.08	12.28	12.20	13.50
		25	13	12.12	12.18	12.35	13.50
		25	25	12.18	12.15	12.36	13.50
		50	0	12.16	12.33	12.26	13.50
	64QAM	1	0	12.19	12.30	12.30	13.50
		1	25	12.19	12.43	12.27	13.50
		1	49	12.25	12.32	12.33	13.50
		25	0	12.06	12.26	12.26	13.50
		25	13	12.17	12.26	12.19	13.50
		25	25	12.21	12.20	12.36	13.50
		50	0	12.09	12.25	12.26	13.50
	256QAM	1	0	12.26	12.38	12.20	13.50
		1	25	12.18	12.31	12.28	13.50
		1	49	12.16	12.25	12.38	13.50
		25	0	12.13	12.34	12.30	13.50
		25	13	12.15	12.23	12.18	13.50
		25	25	12.23	12.13	12.15	13.50
		50	0	12.17	12.26	12.15	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.14	12.26	12.33	13.50

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		1	38	12.07	12.23	12.25	13.50
		1	74	12.13	12.22	12.26	13.50
		36	0	12.17	12.32	12.28	13.50
		36	18	12.21	12.23	12.18	13.50
		36	39	12.15	12.34	12.25	13.50
		75	0	12.20	12.29	12.27	13.50
	16QAM	1	0	12.23	12.36	12.31	13.50
		1	38	12.17	12.43	12.31	13.50
		1	74	12.34	12.41	12.59	13.50
		36	0	12.11	12.23	12.23	13.50
		36	18	12.15	12.22	12.31	13.50
		36	39	12.24	12.27	12.32	13.50
		75	0	12.12	12.24	12.30	13.50
	64QAM	1	0	12.15	12.28	12.31	13.50
		1	38	12.23	12.46	12.28	13.50
		1	74	12.29	12.29	12.39	13.50
		36	0	12.13	12.22	12.29	13.50
		36	18	12.18	12.29	12.28	13.50
		36	39	12.24	12.24	12.34	13.50
		75	0	12.10	12.29	12.31	13.50
	256QAM	1	0	12.29	12.48	12.28	13.50
		1	38	12.26	12.34	12.19	13.50
		1	74	12.20	12.35	12.35	13.50
		36	0	12.10	12.22	12.22	13.50
		36	18	12.11	12.11	12.20	13.50
		36	39	12.15	12.21	12.13	13.50
		75	0	12.17	12.30	12.22	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.06	12.12	12.24	13.50
		1	50	12.02	12.12	12.19	13.50
		1	99	12.08	12.24	12.23	13.50
		50	0	12.10	12.24	12.18	13.50
		50	25	12.10	12.28	12.19	13.50
		50	50	12.21	12.18	12.20	13.50
		100	0	12.14	12.24	12.27	13.50
	16QAM	1	0	12.11	12.39	12.19	13.50
		1	50	12.18	12.42	12.19	13.50
		1	99	12.23	12.31	12.50	13.50

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		50	0	12.11	12.23	12.20	13.50
		50	25	12.15	12.17	12.20	13.50
		50	50	12.12	12.21	12.33	13.50
		100	0	12.12	12.19	12.23	13.50
	64QAM	1	0	12.13	12.24	12.25	13.50
		1	50	12.03	12.28	12.29	13.50
		1	99	12.16	12.19	12.29	13.50
		50	0	12.05	12.22	12.17	13.50
		50	25	12.01	12.14	12.19	13.50
		50	50	12.12	12.22	12.17	13.50
		100	0	12.03	12.24	12.21	13.50
	256QAM	1	0	12.14	12.31	12.14	13.50
		1	50	12.13	12.41	12.19	13.50
		1	99	12.11	12.30	12.35	13.50
		50	0	11.99	12.22	12.21	13.50
		50	25	12.01	12.18	12.15	13.50
		50	50	12.13	12.17	12.02	13.50
		100	0	12.07	12.17	12.17	13.50

LTE Band 26 DSI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	17.40	17.60	17.49	19.00
		1	2	17.56	17.51	17.63	19.00
		1	5	17.42	17.63	17.56	19.00
		3	0	17.48	17.69	17.57	19.00
		3	2	17.72	17.41	17.50	19.00
		3	3	17.74	17.46	17.65	19.00
		6	0	17.53	17.64	17.57	19.00
	16QAM	1	0	17.63	17.62	17.20	19.00
		1	2	17.58	17.52	17.29	19.00
		1	5	17.53	17.39	17.56	19.00
		3	0	17.53	17.67	17.64	19.00
		3	2	17.59	17.58	17.46	19.00
		3	3	17.49	17.54	17.40	19.00
		6	0	17.64	17.76	17.59	19.00
	64QAM	1	0	17.60	17.62	17.59	19.00
		1	2	17.72	17.34	17.43	19.00

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		1	5	17.52	17.53	17.61	19.00
		3	0	17.51	17.70	17.68	19.00
		3	2	17.32	17.65	17.58	19.00
		3	3	17.58	17.43	17.43	19.00
		6	0	17.54	17.66	17.62	19.00
	256QAM	1	0	15.50	15.51	15.40	17.00
		1	2	15.69	15.71	15.62	17.00
		1	5	15.70	15.54	15.50	17.00
		3	0	15.01	15.58	15.42	17.00
		3	2	15.67	15.43	15.46	17.00
		3	3	15.56	15.58	15.53	17.00
		6	0	15.73	15.72	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	17.50	17.55	17.49	19.00
		1	7	17.49	17.67	17.65	19.00
		1	14	17.55	17.65	17.56	19.00
		8	0	17.58	17.64	17.47	19.00
		8	4	17.69	17.49	17.45	19.00
		8	7	17.64	17.51	17.54	19.00
		15	0	17.41	17.72	17.52	19.00
	16QAM	1	0	17.71	17.61	17.25	19.00
		1	7	17.65	17.65	17.34	19.00
		1	14	17.54	17.37	17.51	19.00
		8	0	17.42	17.58	17.65	19.00
		8	4	17.46	17.42	17.33	19.00
		8	7	17.51	17.59	17.48	19.00
		15	0	17.74	17.74	17.55	19.00
	64QAM	1	0	17.70	17.43	17.65	19.00
		1	7	17.80	17.44	17.48	19.00
		1	14	17.58	17.52	17.59	19.00
		8	0	17.44	17.64	17.61	19.00
		8	4	17.39	17.59	17.44	19.00
		8	7	17.54	17.35	17.42	19.00
		15	0	17.70	17.73	17.56	19.00
	256QAM	1	0	15.55	15.51	15.55	17.00
		1	7	15.71	15.57	15.57	17.00
		1	14	15.72	15.59	15.51	17.00
		8	0	15.21	15.65	15.53	17.00

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		8	4	15.72	15.57	15.44	17.00
		8	7	15.53	15.61	15.50	17.00
		15	0	15.64	15.72	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	17.42	17.70	17.48	19.00
		1	13	17.70	17.57	17.46	19.00
		1	24	17.66	17.54	17.52	19.00
		12	0	17.74	17.71	17.51	19.00
		12	6	17.48	17.41	17.45	19.00
		12	13	17.57	17.68	17.62	19.00
		25	0	17.62	17.49	17.51	19.00
	16QAM	1	0	17.81	17.75	17.15	19.00
		1	13	17.79	17.66	17.31	19.00
		1	24	17.48	17.53	17.49	19.00
		12	0	17.50	17.52	17.44	19.00
		12	6	17.58	17.62	17.50	19.00
		12	13	17.57	17.51	17.38	19.00
		25	0	17.53	17.72	17.54	19.00
	64QAM	1	0	17.55	17.62	17.54	19.00
		1	13	17.58	17.54	17.45	19.00
		1	24	17.71	17.45	17.46	19.00
		12	0	17.42	17.44	17.53	19.00
		12	6	17.39	17.46	17.59	19.00
		12	13	17.42	17.45	17.53	19.00
		25	0	17.62	17.66	17.49	19.00
	256QAM	1	0	15.58	15.67	15.59	17.00
		1	13	15.60	15.58	15.75	17.00
		1	24	15.78	15.64	15.54	17.00
		12	0	15.14	15.58	15.53	17.00
		12	6	15.73	15.70	15.64	17.00
		12	13	15.51	15.45	15.49	17.00
		25	0	15.68	15.69	15.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	17.60	17.57	17.46	19.00
		1	25	17.60	17.54	17.62	19.00
		1	49	17.58	17.69	17.43	19.00
		25	0	17.61	17.69	17.61	19.00

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		25	13	17.46	17.52	17.63	19.00
		25	25	17.70	17.45	17.59	19.00
		50	0	17.52	17.57	17.48	19.00
	16QAM	1	0	17.76	17.54	17.26	19.00
		1	25	17.61	17.76	17.18	19.00
		1	49	17.44	17.43	17.34	19.00
		25	0	17.52	17.54	17.45	19.00
		25	13	17.39	17.52	17.53	19.00
		25	25	17.41	17.42	17.42	19.00
		50	0	17.56	17.48	17.53	19.00
	64QAM	1	0	17.53	17.58	17.53	19.00
		1	25	17.70	17.66	17.52	19.00
		1	49	17.56	17.45	17.37	19.00
		25	0	17.40	17.49	17.71	19.00
		25	13	17.56	17.49	17.68	19.00
		25	25	17.58	17.48	17.58	19.00
		50	0	17.53	17.50	17.45	19.00
	256QAM	1	0	15.67	15.52	15.67	17.00
		1	25	15.67	15.56	15.47	17.00
		1	49	15.55	15.61	15.51	17.00
		25	0	15.27	15.51	15.39	17.00
		25	13	15.62	15.47	15.39	17.00
		25	25	15.51	15.51	15.42	17.00
		50	0	15.64	15.63	15.57	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	17.54	17.58	17.52	19.00
		1	38	17.60	17.47	17.49	19.00
		1	74	17.57	17.63	17.57	19.00
		36	0	17.59	17.55	17.50	19.00
		36	18	17.62	17.57	17.60	19.00
		36	39	17.62	17.48	17.43	19.00
		75	0	17.62	17.58	17.60	19.00
	16QAM	1	0	17.78	17.66	17.27	19.00
		1	38	17.69	17.67	17.29	19.00
		1	74	17.45	17.46	17.51	19.00
		36	0	17.44	17.51	17.46	19.00
		36	18	17.41	17.50	17.38	19.00
		36	39	17.53	17.46	17.45	19.00

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		75	0	17.62	17.67	17.58	19.00
	64QAM	1	0	17.69	17.58	17.62	19.00
		1	38	17.59	17.50	17.34	19.00
		1	74	17.62	17.54	17.47	19.00
		36	0	17.44	17.55	17.61	19.00
		36	18	17.61	17.56	17.48	19.00
		36	39	17.44	17.46	17.48	19.00
		75	0	17.66	17.55	17.65	19.00
	256QAM	1	0	15.61	15.54	15.61	17.00
		1	38	15.71	15.67	15.58	17.00
		1	74	15.68	15.53	15.47	17.00
		36	0	15.22	15.56	15.53	17.00
		36	18	15.63	15.59	15.54	17.00
		36	39	15.60	15.47	15.53	17.00
		75	0	15.69	15.68	15.55	17.00

LTE Band 26 DSI 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	17.15	17.25	17.04	18.50
		1	2	17.20	17.23	16.98	18.50
		1	5	17.01	17.16	16.98	18.50
		3	0	17.15	16.98	17.03	18.50
		3	2	17.04	17.31	16.90	18.50
		3	3	17.05	17.09	16.92	18.50
		6	0	17.25	17.25	17.11	18.50
	16QAM	1	0	17.11	17.30	17.17	18.50
		1	2	16.88	17.12	17.13	18.50
		1	5	16.81	17.02	17.23	18.50
		3	0	16.93	16.96	17.05	18.50
		3	2	17.11	17.31	17.02	18.50
		3	3	17.28	17.04	17.12	18.50
		6	0	17.13	17.32	17.11	18.50
	64QAM	1	0	17.20	17.18	17.13	18.50
		1	2	17.02	17.13	17.08	18.50
		1	5	17.03	17.18	17.06	18.50
		3	0	17.16	17.07	17.07	18.50
		3	2	17.29	17.18	17.14	18.50

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		3	3	17.18	17.11	16.83	18.50
		6	0	17.09	17.09	17.10	18.50
	256QAM	1	0	15.65	15.67	15.57	17.00
		1	2	15.84	15.47	15.68	17.00
		1	5	15.64	15.89	15.60	17.00
		3	0	15.66	15.54	15.52	17.00
		3	2	15.57	15.51	15.65	17.00
		3	3	15.46	15.75	15.63	17.00
		6	0	15.70	15.67	15.58	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	17.13	17.18	17.04	18.50
		1	7	17.15	17.07	17.04	18.50
		1	14	17.17	17.01	16.91	18.50
		8	0	17.10	17.05	16.97	18.50
		8	4	16.94	17.16	16.99	18.50
		8	7	17.04	17.07	17.01	18.50
		15	0	17.26	17.20	17.14	18.50
	16QAM	1	0	17.13	17.14	17.17	18.50
		1	7	16.96	17.20	17.21	18.50
		1	14	16.83	17.10	17.24	18.50
		8	0	17.08	16.96	17.02	18.50
		8	4	17.02	17.18	16.98	18.50
		8	7	17.15	17.05	17.03	18.50
		15	0	17.16	17.21	17.15	18.50
	64QAM	1	0	17.13	17.15	17.10	18.50
		1	7	17.03	17.08	17.18	18.50
		1	14	17.18	17.11	17.08	18.50
		8	0	17.16	17.01	17.02	18.50
		8	4	17.21	17.16	17.10	18.50
		8	7	17.17	17.15	16.90	18.50
		15	0	17.07	17.13	17.06	18.50
	256QAM	1	0	15.52	15.62	15.51	17.00
		1	7	15.85	15.33	15.64	17.00
		1	14	15.64	15.70	15.61	17.00
		8	0	15.62	15.56	15.44	17.00
		8	4	15.54	15.57	15.65	17.00
		8	7	15.62	15.71	15.53	17.00
		15	0	15.59	15.64	15.62	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	17.21	17.05	17.12	18.50
		1	13	17.10	17.06	17.08	18.50
		1	24	17.13	17.10	16.82	18.50
		12	0	17.13	17.13	16.93	18.50
		12	6	17.17	17.12	17.01	18.50
		12	13	17.00	17.09	16.96	18.50
		25	0	17.12	17.28	17.12	18.50
	16QAM	1	0	17.08	17.17	17.12	18.50
		1	13	17.03	17.18	17.18	18.50
		1	24	17.01	17.19	17.11	18.50
		12	0	17.02	17.03	16.90	18.50
		12	6	17.11	17.07	17.11	18.50
		12	13	17.17	17.18	17.01	18.50
		25	0	17.26	17.25	17.07	18.50
	64QAM	1	0	17.11	17.10	17.02	18.50
		1	13	17.13	16.99	17.06	18.50
		1	24	17.08	17.02	17.11	18.50
		12	0	17.11	16.99	17.09	18.50
		12	6	17.20	17.22	17.04	18.50
		12	13	17.05	16.90	17.06	18.50
		25	0	17.11	17.12	17.16	18.50
	256QAM	1	0	15.78	15.72	15.57	17.00
		1	13	15.65	15.56	15.63	17.00
		1	24	15.71	15.61	15.51	17.00
		12	0	15.73	15.52	15.56	17.00
		12	6	15.59	15.68	15.60	17.00
		12	13	15.57	15.47	15.47	17.00
		25	0	15.74	15.70	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	17.10	17.09	16.99	18.50
		1	25	17.11	17.26	16.92	18.50
		1	49	17.09	17.05	16.79	18.50
		25	0	17.03	17.05	17.11	18.50
		25	13	17.02	17.20	17.06	18.50
		25	25	17.07	17.04	17.12	18.50
		50	0	17.15	17.01	17.16	18.50

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	16QAM	1	0	17.07	17.04	17.05	18.50
		1	25	16.85	17.18	17.30	18.50
		1	49	17.04	17.07	17.19	18.50
		25	0	17.04	17.13	17.03	18.50
		25	13	17.17	17.02	17.05	18.50
		25	25	17.13	17.04	16.99	18.50
		50	0	17.01	17.13	16.99	18.50
	64QAM	1	0	17.10	17.15	17.08	18.50
		1	25	17.18	17.10	16.99	18.50
		1	49	16.91	17.16	17.05	18.50
		25	0	17.07	17.12	17.08	18.50
		25	13	17.06	17.13	17.08	18.50
		25	25	16.97	17.06	17.11	18.50
		50	0	17.13	17.09	17.07	18.50
	256QAM	1	0	15.70	15.64	15.49	17.00
		1	25	15.81	15.51	15.57	17.00
		1	49	15.60	15.54	15.59	17.00
		25	0	15.66	15.51	15.51	17.00
		25	13	15.43	15.55	15.56	17.00
		25	25	15.53	15.57	15.64	17.00
		50	0	15.60	15.69	15.63	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	17.17	17.05	17.14	18.50
		1	38	17.07	17.17	17.11	18.50
		1	74	17.06	17.15	16.91	18.50
		36	0	17.12	17.17	17.00	18.50
		36	18	17.16	17.06	17.00	18.50
		36	39	17.08	17.07	17.09	18.50
		75	0	17.15	17.08	17.06	18.50
	16QAM	1	0	17.09	17.15	17.21	18.50
		1	38	17.01	17.22	17.24	18.50
		1	74	16.98	17.07	17.20	18.50
		36	0	17.06	17.05	17.00	18.50
		36	18	17.09	17.06	17.02	18.50
		36	39	17.07	17.09	17.07	18.50
		75	0	17.14	17.18	17.12	18.50
	64QAM	1	0	17.18	17.09	17.15	18.50
		1	38	17.11	17.06	17.11	18.50

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		1	74	17.00	17.08	17.02	18.50
		36	0	17.14	17.10	17.02	18.50
		36	18	17.14	17.05	17.08	18.50
		36	39	17.05	17.01	17.08	18.50
		75	0	17.06	17.09	17.08	18.50
	256QAM	1	0	15.64	15.67	15.51	17.00
		1	38	15.75	15.40	15.63	17.00
		1	74	15.55	15.62	15.59	17.00
		36	0	15.58	15.57	15.53	17.00
		36	18	15.60	15.55	15.57	17.00
		36	39	15.55	15.62	15.51	17.00
		75	0	15.66	15.67	15.61	17.00

LTE Band 26 DSI 4 5 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	20.42	20.51	20.32	22.00
		1	2	20.51	20.65	20.62	22.00
		1	5	20.49	20.64	20.46	22.00
		3	0	20.45	20.49	20.48	22.00
		3	2	20.39	20.62	20.64	22.00
		3	3	20.43	20.57	20.43	22.00
		6	0	19.53	19.53	19.68	21.00
	16QAM	1	0	19.40	19.50	19.57	21.00
		1	2	19.36	19.35	19.68	21.00
		1	5	19.84	19.59	19.55	21.00
		3	0	19.49	19.47	19.44	21.00
		3	2	19.42	19.48	19.70	21.00
		3	3	19.64	19.34	19.61	21.00
		6	0	18.64	18.60	18.51	20.00
	64QAM	1	0	18.65	18.63	18.62	20.00
		1	2	18.83	18.63	18.26	20.00
		1	5	18.53	18.70	18.57	20.00
		3	0	18.69	18.48	18.48	20.00
		3	2	18.78	18.61	18.37	20.00
		3	3	18.53	18.75	18.39	20.00
		6	0	17.57	17.69	17.46	19.00
	256QAM	1	0	15.87	15.88	15.73	17.00

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		1	2	15.74	15.70	15.81	17.00
		1	5	15.66	15.59	15.63	17.00
		3	0	15.53	15.75	15.60	17.00
		3	2	15.47	15.58	15.53	17.00
		3	3	15.51	15.47	15.42	17.00
		6	0	15.54	15.52	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.41	20.49	20.40	22.00
		1	7	20.60	20.64	20.54	22.00
		1	14	20.49	20.53	20.43	22.00
		8	0	19.55	19.66	19.51	21.00
		8	4	19.60	19.53	19.58	21.00
		8	7	19.64	19.66	19.58	21.00
		15	0	19.65	19.65	19.61	21.00
	16QAM	1	0	19.51	19.38	19.57	21.00
		1	7	19.32	19.49	19.63	21.00
		1	14	19.70	19.51	19.64	21.00
		8	0	18.48	18.58	18.49	20.00
		8	4	18.48	18.58	18.62	20.00
		8	7	18.49	18.58	18.55	20.00
		15	0	18.52	18.59	18.61	20.00
	64QAM	1	0	18.63	18.67	18.58	20.00
		1	7	18.66	18.75	18.33	20.00
		1	14	18.62	18.72	18.46	20.00
		8	0	17.62	17.52	17.52	19.00
		8	4	17.62	17.60	17.57	19.00
		8	7	17.42	17.55	17.59	19.00
		15	0	17.52	17.51	17.43	19.00
	256QAM	1	0	15.78	15.76	15.69	17.00
		1	7	15.64	15.73	15.67	17.00
		1	14	15.69	15.51	15.61	17.00
		8	0	15.53	15.62	15.60	17.00
		8	4	15.53	15.57	15.57	17.00
		8	7	15.61	15.55	15.56	17.00
		15	0	15.62	15.68	15.56	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.45	20.62	20.53	22.00

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		1	13	20.44	20.56	20.58	22.00
		1	24	20.53	20.66	20.51	22.00
		12	0	19.57	19.53	19.54	21.00
		12	6	19.60	19.60	19.49	21.00
		12	13	19.52	19.59	19.51	21.00
		25	0	19.56	19.66	19.55	21.00
	16QAM	1	0	19.37	19.50	19.54	21.00
		1	13	19.27	19.34	19.70	21.00
		1	24	19.75	19.39	19.54	21.00
		12	0	18.47	18.59	18.54	20.00
		12	6	18.43	18.58	18.51	20.00
		12	13	18.51	18.48	18.53	20.00
		25	0	18.55	18.58	18.50	20.00
	64QAM	1	0	18.57	18.60	18.59	20.00
		1	13	18.72	18.76	18.44	20.00
		1	24	18.57	18.57	18.54	20.00
		12	0	17.58	17.65	17.58	19.00
		12	6	17.58	17.59	17.56	19.00
		12	13	17.50	17.58	17.56	19.00
		25	0	17.58	17.61	17.53	19.00
	256QAM	1	0	15.73	15.71	15.75	17.00
		1	13	15.76	15.73	15.61	17.00
		1	24	15.56	15.58	15.65	17.00
		12	0	15.59	15.60	15.47	17.00
		12	6	15.58	15.45	15.59	17.00
		12	13	15.56	15.56	15.51	17.00
		25	0	15.58	15.71	15.65	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.45	20.55	20.46	22.00
		1	25	20.58	20.63	20.57	22.00
		1	49	20.54	20.51	20.40	22.00
		25	0	19.59	19.52	19.58	21.00
		25	13	19.64	19.66	19.62	21.00
		25	25	19.65	19.65	19.54	21.00
		50	0	19.57	19.59	19.55	21.00
	16QAM	1	0	19.33	19.41	19.64	21.00
		1	25	19.36	19.49	19.69	21.00
		1	49	19.64	19.55	19.60	21.00

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		25	0	18.46	18.57	18.56	20.00
		25	13	18.41	18.61	18.59	20.00
		25	25	18.51	18.57	18.48	20.00
		50	0	18.67	18.65	18.53	20.00
	64QAM	1	0	18.70	18.64	18.53	20.00
		1	25	18.73	18.69	18.36	20.00
		1	49	18.57	18.56	18.50	20.00
		25	0	17.49	17.62	17.56	19.00
		25	13	17.58	17.63	17.49	19.00
		25	25	17.53	17.52	17.53	19.00
		50	0	17.58	17.59	17.53	19.00
	256QAM	1	0	15.74	15.74	15.61	17.00
		1	25	15.73	15.75	15.63	17.00
		1	49	15.68	15.57	15.63	17.00
		25	0	15.55	15.64	15.49	17.00
		25	13	15.53	15.46	15.62	17.00
		25	25	15.50	15.47	15.45	17.00
		50	0	15.58	15.58	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 26765	Channel 26865	Channel 26965	Tune up
15MHz	QPSK	1	0	20.28	20.53	20.49	22.00
		1	38	20.51	20.46	20.57	22.00
		1	74	20.43	20.58	20.45	22.00
		36	0	19.55	19.49	19.46	21.00
		36	18	19.57	19.58	19.45	21.00
		36	39	19.49	19.52	19.52	21.00
		75	0	19.53	19.58	19.53	21.00
	16QAM	1	0	19.31	19.40	19.57	21.00
		1	38	19.27	19.36	19.64	21.00
		1	74	19.60	19.37	19.56	21.00
		36	0	18.41	18.45	18.46	20.00
		36	18	18.46	18.46	18.50	20.00
		36	39	18.38	18.45	18.48	20.00
		75	0	18.49	18.54	18.54	20.00
	64QAM	1	0	18.58	18.55	18.52	20.00
		1	38	18.67	18.69	18.28	20.00
		1	74	18.58	18.64	18.37	20.00
		36	0	17.55	17.56	17.41	19.00
		36	18	17.55	17.56	17.44	19.00

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		36	39	17.48	17.43	17.44	19.00
		75	0	17.57	17.61	17.47	19.00
	256QAM	1	0	15.66	15.62	15.64	17.00
		1	38	15.66	15.72	15.57	17.00
		1	74	15.58	15.53	15.55	17.00
		36	0	15.47	15.53	15.51	17.00
		36	18	15.50	15.51	15.45	17.00
		36	39	15.47	15.44	15.50	17.00
		75	0	15.55	15.52	15.52	17.00

LTE Band 66 DSI 2				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	13.01	13.14	13.13	14.50
		1	2	13.16	13.15	13.20	14.50
		1	5	13.32	13.27	13.08	14.50
		3	0	13.28	13.23	13.25	14.50
		3	1	13.19	13.17	13.06	14.50
		3	3	13.12	13.22	13.08	14.50
		6	0	13.18	13.14	13.10	14.50
	16QAM	1	0	13.20	13.16	13.35	14.50
		1	2	13.58	13.29	13.14	14.50
		1	5	13.18	13.54	13.06	14.50
		3	0	13.21	13.23	13.14	14.50
		3	1	13.08	13.40	13.21	14.50
		3	3	13.10	13.13	13.05	14.50
		6	0	13.14	13.16	13.18	14.50
	64QAM	1	0	13.01	13.07	13.16	14.50
		1	2	12.97	13.34	13.21	14.50
		1	5	13.17	13.18	12.93	14.50
		3	0	13.32	13.12	13.21	14.50
		3	1	13.28	13.26	13.24	14.50
		3	3	13.18	13.36	13.23	14.50
		6	0	13.11	13.12	13.05	14.50
	256QAM	1	0	13.03	13.20	13.02	14.50
		1	2	13.24	13.23	13.09	14.50
		1	5	13.03	13.52	12.79	14.50
		3	0	12.82	13.14	13.26	14.50

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		3	1	13.09	13.41	13.23	14.50
		3	3	13.30	13.28	13.28	14.50
		6	0	13.07	13.36	13.18	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	13.07	13.06	13.14	14.50
		1	7	13.18	13.18	13.19	14.50
		1	14	13.22	13.12	13.13	14.50
		8	0	13.19	13.19	13.30	14.50
		8	4	13.16	13.19	13.14	14.50
		8	7	13.16	13.26	13.23	14.50
		15	0	13.22	13.11	13.15	14.50
	16QAM	1	0	13.13	13.15	13.32	14.50
		1	7	13.51	13.30	13.15	14.50
		1	14	13.26	13.49	13.17	14.50
		8	0	13.22	13.19	13.23	14.50
		8	4	13.18	13.27	13.23	14.50
		8	7	13.13	13.14	13.01	14.50
		15	0	13.13	13.09	13.27	14.50
	64QAM	1	0	13.18	12.96	13.15	14.50
		1	7	13.08	13.34	13.17	14.50
		1	14	13.24	13.21	13.04	14.50
		8	0	13.30	13.08	13.12	14.50
		8	4	13.30	13.18	13.19	14.50
		8	7	13.14	13.19	13.23	14.50
		15	0	13.14	13.03	13.12	14.50
	256QAM	1	0	13.02	13.16	12.86	14.50
		1	7	13.18	13.23	13.17	14.50
		1	14	13.00	13.40	12.88	14.50
		8	0	12.83	13.13	13.16	14.50
		8	4	13.17	13.31	13.20	14.50
		8	7	13.17	13.31	13.13	14.50
		15	0	13.12	13.22	13.06	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	12.99	12.96	13.07	14.50
		1	13	13.07	13.21	13.16	14.50
		1	24	13.12	13.10	12.97	14.50
		12	0	13.19	13.11	13.20	14.50

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		12	6	13.04	13.16	13.15	14.50
		12	13	13.09	13.35	13.13	14.50
		25	0	13.24	13.26	13.26	14.50
	16QAM	1	0	13.19	13.12	13.38	14.50
		1	13	13.22	13.37	13.30	14.50
		1	24	13.27	13.54	13.20	14.50
		12	0	13.34	13.03	13.08	14.50
		12	6	13.04	13.36	13.15	14.50
		12	13	13.27	13.21	13.29	14.50
		25	0	13.30	13.21	13.14	14.50
	64QAM	1	0	12.99	13.06	12.98	14.50
		1	13	13.30	13.26	13.18	14.50
		1	24	13.27	13.29	13.15	14.50
		12	0	13.28	13.18	13.14	14.50
		12	6	13.14	13.23	13.14	14.50
		12	13	13.13	13.17	13.12	14.50
		25	0	13.29	13.20	13.25	14.50
	256QAM	1	0	13.03	13.22	12.95	14.50
		1	13	13.17	13.46	13.23	14.50
		1	24	12.94	13.34	12.80	14.50
		12	0	12.81	13.28	13.24	14.50
		12	6	13.19	13.33	13.21	14.50
		12	13	13.26	13.25	13.10	14.50
		25	0	13.09	13.19	13.17	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	13.00	13.00	13.27	14.50
		1	25	13.11	13.21	13.24	14.50
		1	49	13.14	13.14	13.21	14.50
		25	0	13.16	13.12	13.14	14.50
		25	13	13.31	13.06	13.12	14.50
		25	25	13.23	13.16	13.03	14.50
		50	0	13.17	13.20	13.03	14.50
	16QAM	1	0	13.26	13.26	13.19	14.50
		1	25	13.29	13.16	13.21	14.50
		1	49	13.45	13.33	13.25	14.50
		25	0	13.23	13.23	13.21	14.50
		25	13	13.22	13.08	13.21	14.50
		25	25	13.04	13.22	13.05	14.50

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		50	0	13.10	13.02	13.18	14.50
	64QAM	1	0	13.20	13.05	13.18	14.50
		1	25	13.16	13.25	13.12	14.50
		1	49	13.02	13.29	13.21	14.50
		25	0	13.14	13.10	13.02	14.50
		25	13	13.20	13.08	13.03	14.50
		25	25	13.30	13.19	13.15	14.50
		50	0	13.18	13.06	13.04	14.50
	256QAM	1	0	12.94	13.01	13.01	14.50
		1	25	13.15	13.24	13.13	14.50
		1	49	13.04	13.33	12.80	14.50
		25	0	12.86	13.15	13.07	14.50
		25	13	13.19	13.23	13.19	14.50
		25	25	13.07	13.11	13.04	14.50
		50	0	13.30	13.17	13.22	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	13.07	12.92	13.07	14.50
		1	38	13.25	13.10	13.22	14.50
		1	74	13.01	13.28	13.14	14.50
		36	0	13.18	13.14	13.16	14.50
		36	18	13.35	13.28	13.05	14.50
		36	39	13.17	13.17	13.05	14.50
		75	0	13.09	13.27	13.14	14.50
	16QAM	1	0	13.27	13.23	13.32	14.50
		1	38	13.37	13.36	13.20	14.50
		1	74	13.33	13.44	13.22	14.50
		36	0	13.23	13.08	13.24	14.50
		36	18	13.30	13.11	13.28	14.50
		36	39	13.32	13.32	13.12	14.50
		75	0	13.20	13.10	13.17	14.50
	64QAM	1	0	13.08	13.11	13.16	14.50
		1	38	13.02	13.43	13.12	14.50
		1	74	13.01	13.30	13.21	14.50
		36	0	13.26	13.22	13.03	14.50
		36	18	13.12	13.30	13.17	14.50
		36	39	13.17	13.22	12.98	14.50
		75	0	13.11	13.19	13.27	14.50
	256QAM	1	0	13.03	13.19	12.87	14.50

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		1	38	13.22	13.32	13.19	14.50
		1	74	12.97	13.36	12.77	14.50
		36	0	12.88	13.11	13.03	14.50
		36	18	13.27	13.27	13.18	14.50
		36	39	13.21	13.23	13.13	14.50
		75	0	13.29	13.14	13.16	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	13.01	13.07	13.06	14.50
		1	50	13.30	13.24	13.26	14.50
		1	99	13.14	13.21	13.16	14.50
		50	0	13.23	13.20	13.22	14.50
		50	25	13.14	13.23	13.19	14.50
		50	50	13.18	13.26	13.14	14.50
		100	0	13.25	13.11	13.12	14.50
	16QAM	1	0	13.17	13.23	13.33	14.50
		1	50	13.36	13.27	13.27	14.50
		1	99	13.33	13.33	13.22	14.50
		50	0	13.22	13.11	13.12	14.50
		50	25	13.26	13.14	13.20	14.50
		50	50	13.11	13.16	13.17	14.50
		100	0	13.21	13.14	13.19	14.50
	64QAM	1	0	13.02	13.11	13.19	14.50
		1	50	13.15	13.32	13.16	14.50
		1	99	13.18	13.21	13.13	14.50
		50	0	13.12	13.09	13.08	14.50
		50	25	13.13	13.28	13.14	14.50
		50	50	13.13	13.25	13.08	14.50
		100	0	13.15	13.16	13.12	14.50
	256QAM	1	0	12.92	13.24	12.90	14.50
		1	50	13.24	13.33	13.13	14.50
		1	99	13.05	13.43	12.84	14.50
		50	0	12.92	13.05	13.10	14.50
		50	25	13.15	13.20	13.10	14.50
		50	50	13.17	13.29	13.15	14.50
		100	0	13.21	13.13	13.10	14.50

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LTE Band 66 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	12.17	12.16	12.05	13.50
		1	2	12.05	12.24	12.17	13.50
		1	5	12.09	12.20	12.18	13.50
		3	0	12.13	12.10	12.01	13.50
		3	1	12.08	12.29	12.22	13.50
		3	3	12.35	12.19	12.20	13.50
		6	0	12.25	12.07	11.97	13.50
	16QAM	1	0	12.23	12.11	12.31	13.50
		1	2	12.10	12.38	12.31	13.50
		1	5	12.37	12.52	12.25	13.50
		3	0	12.10	12.01	12.23	13.50
		3	1	12.23	12.26	12.16	13.50
		3	3	12.04	12.30	12.19	13.50
		6	0	12.21	12.11	12.09	13.50
	64QAM	1	0	12.12	12.07	12.34	13.50
		1	2	12.17	12.37	12.22	13.50
		1	5	12.11	12.51	12.18	13.50
		3	0	12.27	12.17	12.14	13.50
		3	1	12.27	12.25	12.06	13.50
		3	3	12.20	12.37	12.02	13.50
		6	0	12.17	12.33	12.20	13.50
	256QAM	1	0	12.31	12.26	12.01	13.50
		1	2	12.37	12.17	12.03	13.50
		1	5	12.23	12.36	12.04	13.50
		3	0	12.23	12.04	12.02	13.50
		3	1	12.30	12.22	12.04	13.50
		3	3	12.18	12.12	12.18	13.50
		6	0	12.15	12.14	12.20	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	12.02	12.07	12.05	13.50
		1	7	12.09	12.21	12.20	13.50
		1	14	12.12	12.21	12.14	13.50
		8	0	12.24	12.05	11.99	13.50

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		8	4	12.16	12.21	12.20	13.50
		8	7	12.20	12.28	12.22	13.50
		15	0	12.16	12.11	12.00	13.50
	16QAM	1	0	12.20	12.09	12.31	13.50
		1	7	12.19	12.35	12.22	13.50
		1	14	12.21	12.49	12.28	13.50
		8	0	12.26	12.05	12.15	13.50
		8	4	12.25	12.17	12.26	13.50
		8	7	12.11	12.23	12.11	13.50
		15	0	12.33	12.28	12.07	13.50
	64QAM	1	0	12.06	12.23	12.25	13.50
		1	7	12.31	12.26	12.14	13.50
		1	14	12.12	12.35	12.21	13.50
		8	0	12.15	12.05	12.17	13.50
		8	4	12.29	12.22	12.20	13.50
		8	7	12.22	12.29	12.08	13.50
		15	0	12.04	12.18	12.31	13.50
	256QAM	1	0	12.24	12.27	12.13	13.50
		1	7	12.28	12.23	12.16	13.50
		1	14	12.42	12.40	12.11	13.50
		8	0	12.27	12.06	11.98	13.50
		8	4	12.28	12.21	12.17	13.50
		8	7	12.06	12.11	12.23	13.50
		15	0	12.12	12.17	12.08	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	12.07	12.16	12.18	13.50
		1	13	12.15	12.28	12.07	13.50
		1	24	12.31	12.22	12.08	13.50
		12	0	12.31	12.16	12.14	13.50
		12	6	12.13	12.16	12.10	13.50
		12	13	12.17	12.20	12.23	13.50
		25	0	12.12	12.21	12.15	13.50
	16QAM	1	0	12.19	12.20	12.28	13.50
		1	13	12.28	12.44	12.13	13.50
		1	24	12.43	12.46	12.24	13.50
		12	0	12.16	12.07	12.15	13.50
		12	6	12.18	12.26	12.12	13.50
		12	13	12.22	12.26	12.17	13.50

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		25	0	12.19	12.16	12.02	13.50
	64QAM	1	0	12.22	12.07	12.16	13.50
		1	13	12.20	12.24	12.27	13.50
		1	24	12.15	12.34	12.12	13.50
		12	0	12.21	12.11	12.17	13.50
		12	6	12.19	12.29	12.22	13.50
		12	13	12.05	12.18	12.18	13.50
		25	0	12.30	12.29	12.12	13.50
	256QAM	1	0	12.28	12.15	12.12	13.50
		1	13	12.39	12.24	12.11	13.50
		1	24	12.34	12.34	12.15	13.50
		12	0	12.33	12.27	12.10	13.50
		12	6	12.26	12.31	12.18	13.50
		12	13	12.18	12.13	12.10	13.50
		25	0	12.25	12.18	12.07	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	12.10	11.94	11.93	13.50
		1	25	12.21	12.23	12.09	13.50
		1	49	12.25	12.14	11.96	13.50
		25	0	12.18	12.08	12.19	13.50
		25	13	12.15	12.30	12.01	13.50
		25	25	12.25	12.07	12.15	13.50
		50	0	12.29	12.29	12.29	13.50
	16QAM	1	0	12.06	12.36	12.27	13.50
		1	25	12.33	12.47	12.37	13.50
		1	49	12.35	12.36	12.30	13.50
		25	0	12.27	12.02	12.18	13.50
		25	13	12.12	12.20	12.25	13.50
		25	25	12.28	12.31	12.13	13.50
		50	0	12.16	12.26	12.21	13.50
	64QAM	1	0	12.13	12.09	12.12	13.50
		1	25	12.42	12.45	12.26	13.50
		1	49	12.19	12.44	12.16	13.50
		25	0	12.31	12.21	12.23	13.50
		25	13	12.18	12.20	12.25	13.50
		25	25	12.21	12.30	12.09	13.50
		50	0	12.12	12.18	12.07	13.50
	256QAM	1	0	12.21	12.11	12.11	13.50

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		1	25	12.22	12.17	12.03	13.50
		1	49	12.30	12.44	12.24	13.50
		25	0	12.26	12.14	12.09	13.50
		25	13	12.17	12.22	12.28	13.50
		25	25	12.21	12.19	12.06	13.50
		50	0	12.26	12.15	12.22	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	12.12	12.15	12.17	13.50
		1	38	12.19	12.30	12.24	13.50
		1	74	12.20	12.20	12.11	13.50
		36	0	12.11	12.15	12.14	13.50
		36	18	12.11	12.23	12.19	13.50
		36	39	12.22	12.35	12.12	13.50
		75	0	12.18	12.11	12.17	13.50
	16QAM	1	0	12.23	12.09	12.35	13.50
		1	38	12.30	12.30	12.30	13.50
		1	74	12.40	12.48	12.24	13.50
		36	0	12.13	11.99	12.20	13.50
		36	18	12.13	12.13	12.18	13.50
		36	39	12.14	12.30	12.20	13.50
		75	0	12.27	12.13	12.24	13.50
	64QAM	1	0	12.24	11.99	12.05	13.50
		1	38	12.26	12.19	12.20	13.50
		1	74	12.20	12.50	12.29	13.50
		36	0	12.25	12.14	12.20	13.50
		36	18	12.35	12.15	12.29	13.50
		36	39	12.16	12.27	12.03	13.50
		75	0	12.14	12.10	12.04	13.50
	256QAM	1	0	12.28	12.14	12.09	13.50
		1	38	12.35	12.15	12.13	13.50
		1	74	12.31	12.30	12.06	13.50
		36	0	12.05	12.20	12.30	13.50
		36	18	12.32	12.14	12.06	13.50
		36	39	12.24	12.30	12.08	13.50
		75	0	12.23	12.14	12.09	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	12.07	12.06	12.11	13.50

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		1	50	12.19	12.21	12.19	13.50
		1	99	12.28	12.21	12.06	13.50
		50	0	12.22	12.22	12.18	13.50
		50	25	12.17	12.28	12.17	13.50
		50	50	12.27	12.27	12.13	13.50
		100	0	12.24	12.24	12.14	13.50
	16QAM	1	0	12.25	12.13	12.35	13.50
		1	50	12.18	12.45	12.32	13.50
		1	99	12.39	12.39	12.29	13.50
		50	0	12.17	12.08	12.17	13.50
		50	25	12.19	12.25	12.15	13.50
		50	50	12.20	12.25	12.18	13.50
		100	0	12.19	12.11	12.08	13.50
	64QAM	1	0	12.11	12.15	12.19	13.50
		1	50	12.23	12.30	12.22	13.50
		1	99	12.27	12.41	12.10	13.50
		50	0	12.13	12.17	12.14	13.50
		50	25	12.21	12.30	12.22	13.50
		50	50	12.14	12.31	12.10	13.50
		100	0	12.23	12.10	12.18	13.50
	256QAM	1	0	12.17	12.16	12.15	13.50
		1	50	12.35	12.27	12.03	13.50
		1	99	12.29	12.41	12.18	13.50
		50	0	12.18	12.06	12.20	13.50
		50	25	12.13	12.18	12.15	13.50
		50	50	12.16	12.26	12.07	13.50
		100	0	12.28	12.18	12.10	13.50

LTE Band 66 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	20.48	20.52	20.46	22.00
		1	2	20.62	20.39	20.57	22.00
		1	5	20.59	20.64	20.59	22.00
		3	0	20.53	20.61	20.59	22.00
		3	1	20.40	20.35	20.45	22.00
		3	3	20.62	20.77	20.72	22.00
		6	0	19.63	19.59	19.57	21.00

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	16QAM	1	0	19.61	19.16	19.66	21.00
		1	2	19.70	19.72	19.57	21.00
		1	5	19.71	19.55	19.68	21.00
		3	0	19.80	19.09	19.62	21.00
		3	1	19.74	19.59	19.63	21.00
		3	3	19.82	19.68	19.59	21.00
		6	0	18.56	18.52	18.58	20.00
	64QAM	1	0	18.39	18.37	18.77	20.00
		1	2	18.61	18.59	18.65	20.00
		1	5	18.73	18.83	18.77	20.00
		3	0	18.31	18.34	18.51	20.00
		3	1	18.61	18.46	18.74	20.00
		3	3	18.61	18.79	18.60	20.00
		6	0	17.59	17.65	17.58	19.00
	256QAM	1	0	15.63	15.55	15.78	17.00
		1	2	15.62	15.83	15.54	17.00
		1	5	15.54	15.81	15.72	17.00
		3	0	15.46	15.60	15.63	17.00
		3	1	15.42	15.73	15.48	17.00
		3	3	15.62	15.68	15.58	17.00
		6	0	15.68	15.63	15.60	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.40	20.51	20.48	22.00
		1	7	20.48	20.57	20.63	22.00
		1	14	20.55	20.76	20.48	22.00
		8	0	19.60	19.64	19.62	21.00
		8	4	19.65	19.51	19.46	21.00
		8	7	19.71	19.71	19.58	21.00
		15	0	19.51	19.66	19.50	21.00
	16QAM	1	0	19.76	19.19	19.69	21.00
		1	7	19.63	19.53	19.65	21.00
		1	14	19.66	19.70	19.72	21.00
		8	0	18.57	18.60	18.44	20.00
		8	4	18.55	18.68	18.67	20.00
		8	7	18.72	18.73	18.57	20.00
		15	0	18.56	18.69	18.65	20.00
	64QAM	1	0	18.47	18.39	18.63	20.00
		1	7	18.59	18.53	18.58	20.00

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		1	14	18.78	18.79	18.67	20.00
		8	0	17.59	17.59	17.58	19.00
		8	4	17.57	17.57	17.41	19.00
		8	7	17.65	17.73	17.45	19.00
		15	0	17.58	17.59	17.61	19.00
	256QAM	1	0	15.58	15.29	15.72	17.00
		1	7	15.64	15.77	15.57	17.00
		1	14	15.58	15.84	15.69	17.00
		8	0	15.44	15.63	15.61	17.00
		8	4	15.57	15.63	15.51	17.00
		8	7	15.56	15.62	15.58	17.00
		15	0	15.54	15.55	15.54	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.48	20.43	20.61	22.00
		1	13	20.38	20.49	20.43	22.00
		1	24	20.49	20.73	20.75	22.00
		12	0	19.55	19.67	19.75	21.00
		12	6	19.45	19.45	19.46	21.00
		12	13	19.44	19.65	19.72	21.00
		25	0	19.71	19.61	19.57	21.00
	16QAM	1	0	19.68	19.27	19.81	21.00
		1	13	19.60	19.47	19.59	21.00
		1	24	19.64	19.71	19.72	21.00
		12	0	18.61	18.45	18.50	20.00
		12	6	18.62	18.54	18.55	20.00
		12	13	18.62	18.84	18.66	20.00
		25	0	18.63	18.63	18.50	20.00
	64QAM	1	0	18.44	18.19	18.69	20.00
		1	13	18.62	18.43	18.74	20.00
		1	24	18.68	18.77	18.69	20.00
		12	0	17.49	17.55	17.64	19.00
		12	6	17.52	17.67	17.61	19.00
		12	13	17.48	17.58	17.40	19.00
		25	0	17.55	17.61	17.60	19.00
	256QAM	1	0	15.40	15.52	15.68	17.00
		1	13	15.63	15.73	15.63	17.00
		1	24	15.54	15.91	15.76	17.00
		12	0	15.44	15.58	15.68	17.00

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		12	6	15.47	15.48	15.59	17.00
		12	13	15.68	15.75	15.55	17.00
		25	0	15.66	15.56	15.45	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.41	20.60	20.58	22.00
		1	25	20.47	20.56	20.46	22.00
		1	49	20.54	20.73	20.59	22.00
		25	0	19.64	19.71	19.66	21.00
		25	13	19.67	19.55	19.61	21.00
		25	25	19.62	19.62	19.63	21.00
		50	0	19.67	19.71	19.57	21.00
	16QAM	1	0	19.70	19.31	19.66	21.00
		1	25	19.63	19.67	19.59	21.00
		1	49	19.81	19.59	19.51	21.00
		25	0	18.65	18.47	18.62	20.00
		25	13	18.47	18.61	18.48	20.00
		25	25	18.56	18.66	18.60	20.00
		50	0	18.68	18.46	18.59	20.00
	64QAM	1	0	18.51	18.16	18.70	20.00
		1	25	18.53	18.69	18.62	20.00
		1	49	18.69	18.76	18.59	20.00
		25	0	17.55	17.65	17.40	19.00
		25	13	17.67	17.56	17.63	19.00
		25	25	17.72	17.68	17.53	19.00
		50	0	17.59	17.79	17.53	19.00
	256QAM	1	0	15.52	15.41	15.72	17.00
		1	25	15.69	15.77	15.83	17.00
		1	49	15.57	15.92	15.84	17.00
		25	0	15.44	15.47	15.54	17.00
		25	13	15.69	15.63	15.56	17.00
		25	25	15.45	15.79	15.59	17.00
		50	0	15.64	15.65	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.44	20.54	20.61	22.00
		1	38	20.49	20.60	20.62	22.00
		1	74	20.44	20.78	20.64	22.00
		36	0	19.58	19.52	19.57	21.00

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		36	18	19.72	19.48	19.68	21.00
		36	39	19.54	19.61	19.66	21.00
		75	0	19.66	19.67	19.46	21.00
	16QAM	1	0	19.78	19.11	19.85	21.00
		1	38	19.75	19.66	19.72	21.00
		1	74	19.65	19.66	19.60	21.00
		36	0	18.74	18.64	18.58	20.00
		36	18	18.51	18.76	18.60	20.00
		36	39	18.48	18.75	18.57	20.00
		75	0	18.64	18.60	18.55	20.00
	64QAM	1	0	18.33	18.41	18.61	20.00
		1	38	18.58	18.49	18.51	20.00
		1	74	18.75	18.68	18.68	20.00
		36	0	17.48	17.61	17.60	19.00
		36	18	17.64	17.59	17.50	19.00
		36	39	17.61	17.75	17.56	19.00
		75	0	17.66	17.56	17.64	19.00
	256QAM	1	0	15.47	15.41	15.79	17.00
		1	38	15.46	15.56	15.58	17.00
		1	74	15.50	15.98	15.86	17.00
		36	0	15.51	15.44	15.71	17.00
		36	18	15.61	15.61	15.46	17.00
		36	39	15.64	15.76	15.74	17.00
		75	0	15.60	15.58	15.62	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.44	20.57	20.52	22.00
		1	50	20.56	20.51	20.58	22.00
		1	99	20.59	20.63	20.68	22.00
		50	0	19.67	19.59	19.63	21.00
		50	25	19.66	19.50	19.59	21.00
		50	50	19.54	19.83	19.65	21.00
		100	0	19.61	19.71	19.51	21.00
	16QAM	1	0	19.75	19.22	19.78	21.00
		1	50	19.61	19.56	19.74	21.00
		1	99	19.84	19.64	19.67	21.00
		50	0	18.58	18.56	18.63	20.00
		50	25	18.55	18.61	18.52	20.00
		50	50	18.63	18.73	18.69	20.00

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		100	0	18.66	18.63	18.57	20.00
	64QAM	1	0	18.39	18.34	18.68	20.00
		1	50	18.60	18.54	18.64	20.00
		1	99	18.76	18.76	18.69	20.00
		50	0	17.57	17.63	17.51	19.00
		50	25	17.65	17.63	17.52	19.00
		50	50	17.57	17.66	17.52	19.00
		100	0	17.61	17.62	17.51	19.00
	256QAM	1	0	15.56	15.54	15.77	17.00
		1	50	15.72	15.66	15.64	17.00
		1	99	15.55	15.96	15.80	17.00
		50	0	15.59	15.65	15.68	17.00
		50	25	15.59	15.70	15.69	17.00
		50	50	15.63	15.75	15.58	17.00
		100	0	15.54	15.57	15.55	17.00

LTE Band 66 DSI 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.01	17.16	17.03	19.00
		1	2	17.27	17.28	17.18	19.00
		1	5	17.19	17.29	17.14	19.00
		3	0	17.37	17.27	17.31	19.00
		3	1	17.27	17.52	17.13	19.00
		3	3	17.14	17.45	17.22	19.00
		6	0	17.20	17.23	17.12	19.00
	16QAM	1	0	17.23	17.31	17.37	19.00
		1	2	17.16	17.43	17.09	19.00
		1	5	17.38	17.35	17.10	19.00
		3	0	17.33	17.11	17.17	19.00
		3	1	17.37	17.33	17.16	19.00
		3	3	17.16	17.29	17.35	19.00
		6	0	17.19	17.12	17.21	19.00
	64QAM	1	0	17.15	17.16	17.26	19.00
		1	2	17.22	17.29	17.28	19.00
		1	5	17.41	17.21	17.15	19.00
		3	0	17.28	17.25	17.24	19.00
		3	1	17.27	17.30	17.27	19.00

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		3	3	17.23	17.50	17.23	19.00
		6	0	17.18	17.44	17.30	19.00
	256QAM	1	0	15.76	15.67	15.68	17.00
		1	2	15.70	15.93	15.75	17.00
		1	5	15.99	15.95	15.85	17.00
		3	0	15.77	15.74	15.64	17.00
		3	1	15.74	15.86	15.77	17.00
		3	3	15.57	15.82	15.72	17.00
		6	0	15.77	15.78	15.61	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.06	17.05	17.04	19.00
		1	7	17.24	17.36	17.19	19.00
		1	14	17.30	17.26	17.13	19.00
		8	0	17.34	17.21	17.26	19.00
		8	4	17.26	17.28	17.19	19.00
		8	7	17.28	17.33	17.26	19.00
		15	0	17.23	17.27	17.22	19.00
	16QAM	1	0	17.26	17.24	17.34	19.00
		1	7	17.14	17.40	17.24	19.00
		1	14	17.24	17.46	17.08	19.00
		8	0	17.20	17.28	17.25	19.00
		8	4	17.38	17.31	17.24	19.00
		8	7	17.20	17.23	17.13	19.00
		15	0	17.27	17.16	17.19	19.00
	64QAM	1	0	17.18	17.14	17.23	19.00
		1	7	17.16	17.21	17.26	19.00
		1	14	17.30	17.25	17.06	19.00
		8	0	17.21	17.28	17.13	19.00
		8	4	17.30	17.28	17.23	19.00
		8	7	17.26	17.36	17.18	19.00
		15	0	17.25	17.22	17.30	19.00
	256QAM	1	0	15.75	15.73	15.67	17.00
		1	7	15.78	15.83	15.84	17.00
		1	14	15.88	15.97	15.74	17.00
		8	0	15.80	15.63	15.69	17.00
		8	4	15.69	15.70	15.57	17.00
		8	7	15.75	15.75	15.76	17.00
		15	0	15.70	15.79	15.74	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.09	17.10	17.08	19.00
		1	13	17.29	17.25	17.22	19.00
		1	24	17.19	17.28	17.19	19.00
		12	0	17.15	17.21	17.21	19.00
		12	6	17.27	17.25	17.32	19.00
		12	13	17.22	17.29	17.26	19.00
		25	0	17.28	17.15	17.20	19.00
	16QAM	1	0	17.18	17.15	17.36	19.00
		1	13	17.15	17.49	17.18	19.00
		1	24	17.31	17.44	17.03	19.00
		12	0	17.26	17.29	17.24	19.00
		12	6	17.28	17.17	17.17	19.00
		12	13	17.27	17.32	17.24	19.00
		25	0	17.33	17.22	17.11	19.00
	64QAM	1	0	17.30	17.28	17.18	19.00
		1	13	17.20	17.27	17.29	19.00
		1	24	17.39	17.20	17.21	19.00
		12	0	17.30	17.23	17.20	19.00
		12	6	17.28	17.33	17.15	19.00
		12	13	17.35	17.27	17.10	19.00
		25	0	17.33	17.19	17.20	19.00
	256QAM	1	0	15.71	15.77	15.78	17.00
		1	13	15.71	15.81	15.93	17.00
		1	24	15.79	15.98	15.77	17.00
		12	0	15.78	15.70	15.73	17.00
		12	6	15.77	15.76	15.67	17.00
		12	13	15.79	15.74	15.65	17.00
		25	0	15.78	15.78	15.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.10	17.11	17.09	19.00
		1	25	17.35	17.32	17.26	19.00
		1	49	17.22	17.31	17.25	19.00
		25	0	17.22	17.21	17.28	19.00
		25	13	17.17	17.29	17.16	19.00
		25	25	17.18	17.27	17.23	19.00
		50	0	17.33	17.23	17.22	19.00

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	16QAM	1	0	17.17	17.22	17.38	19.00
		1	25	17.14	17.38	17.24	19.00
		1	49	17.39	17.41	17.10	19.00
		25	0	17.17	17.23	17.23	19.00
		25	13	17.33	17.36	17.15	19.00
		25	25	17.30	17.27	17.26	19.00
		50	0	17.33	17.15	17.24	19.00
	64QAM	1	0	17.21	17.20	17.22	19.00
		1	25	17.12	17.23	17.26	19.00
		1	49	17.34	17.13	17.11	19.00
		25	0	17.17	17.22	17.26	19.00
		25	13	17.29	17.26	17.22	19.00
		25	25	17.20	17.28	17.23	19.00
		50	0	17.34	17.23	17.21	19.00
	256QAM	1	0	15.76	15.57	15.66	17.00
		1	25	15.77	15.81	15.80	17.00
		1	49	15.86	15.95	15.74	17.00
		25	0	15.82	15.72	15.75	17.00
		25	13	15.74	15.83	15.72	17.00
		25	25	15.69	15.77	15.77	17.00
		50	0	15.77	15.76	15.78	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.15	17.17	17.13	19.00
		1	38	17.20	17.22	17.26	19.00
		1	74	17.23	17.31	17.16	19.00
		36	0	17.23	17.17	17.16	19.00
		36	18	17.30	17.35	17.18	19.00
		36	39	17.37	17.38	17.17	19.00
		75	0	17.28	17.28	17.14	19.00
	16QAM	1	0	17.22	17.32	17.30	19.00
		1	38	17.08	17.53	17.26	19.00
		1	74	17.39	17.46	17.14	19.00
		36	0	17.28	17.21	17.16	19.00
		36	18	17.26	17.30	17.17	19.00
		36	39	17.22	17.25	17.25	19.00
		75	0	17.34	17.28	17.23	19.00
	64QAM	1	0	17.24	17.14	17.30	19.00
		1	38	17.17	17.25	17.31	19.00

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		1	74	17.42	17.32	17.20	19.00
		36	0	17.28	17.28	17.14	19.00
		36	18	17.25	17.40	17.21	19.00
		36	39	17.36	17.31	17.17	19.00
		75	0	17.35	17.26	17.11	19.00
	256QAM	1	0	15.75	15.71	15.69	17.00
		1	38	15.80	15.91	15.80	17.00
		1	74	15.82	15.97	15.63	17.00
		36	0	15.82	15.69	15.81	17.00
		36	18	15.70	15.80	15.78	17.00
		36	39	15.76	15.75	15.67	17.00
		75	0	15.74	15.77	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.02	17.14	17.03	19.00
		1	50	17.21	17.17	17.19	19.00
		1	99	17.19	17.21	17.05	19.00
		50	0	17.20	17.07	17.18	19.00
		50	25	17.24	17.31	17.15	19.00
		50	50	17.20	17.21	17.17	19.00
		100	0	17.22	17.17	17.20	19.00
	16QAM	1	0	17.21	17.22	17.33	19.00
		1	50	17.15	17.34	17.13	19.00
		1	99	17.26	17.39	17.02	19.00
		50	0	17.11	17.08	17.19	19.00
		50	25	17.23	17.24	17.09	19.00
		50	50	17.19	17.28	17.12	19.00
		100	0	17.27	17.21	17.11	19.00
	64QAM	1	0	17.12	17.12	17.22	19.00
		1	50	17.05	17.21	17.19	19.00
		1	99	17.25	17.24	17.14	19.00
		50	0	17.11	17.06	17.09	19.00
		50	25	17.15	17.25	17.23	19.00
		50	50	17.15	17.19	17.21	19.00
		100	0	17.25	17.24	17.06	19.00
	256QAM	1	0	15.67	15.68	15.60	17.00
		1	50	15.77	15.86	15.82	17.00
		1	99	15.74	15.97	15.73	17.00
		50	0	15.75	15.68	15.66	17.00

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		50	25	15.60	15.80	15.64	17.00
		50	50	15.68	15.73	15.58	17.00
		100	0	15.77	15.62	15.68	17.00

LTE Band 66 DSI 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.14	16.17	16.19	17.50
		1	2	16.15	16.31	16.17	17.50
		1	5	16.18	16.32	16.09	17.50
		3	0	16.09	16.13	16.33	17.50
		3	1	16.38	16.44	16.15	17.50
		3	3	16.22	16.44	16.27	17.50
		6	0	16.19	16.16	16.29	17.50
	16QAM	1	0	16.21	15.89	16.38	17.50
		1	2	16.29	16.36	16.13	17.50
		1	5	16.42	16.43	16.33	17.50
		3	0	16.27	16.09	16.09	17.50
		3	1	16.26	16.23	16.15	17.50
		3	3	16.23	16.22	16.16	17.50
		6	0	16.23	16.13	16.25	17.50
	64QAM	1	0	16.09	16.07	16.13	17.50
		1	2	16.28	16.40	16.20	17.50
		1	5	16.18	16.17	16.29	17.50
		3	0	16.21	16.20	16.12	17.50
		3	1	16.21	16.25	16.36	17.50
		3	3	16.25	16.33	16.10	17.50
		6	0	16.12	16.25	16.14	17.50
	256QAM	1	0	15.57	15.69	15.64	17.00
		1	2	15.88	16.03	15.84	17.00
		1	5	15.79	15.82	15.70	17.00
		3	0	15.65	15.69	15.51	17.00
		3	1	15.78	15.90	15.79	17.00
		3	3	15.82	15.84	15.60	17.00
		6	0	15.60	15.74	15.76	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.16	16.18	16.20	17.50

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		1	7	16.12	16.28	16.22	17.50
		1	14	16.26	16.32	16.14	17.50
		8	0	16.23	16.19	16.20	17.50
		8	4	16.21	16.25	16.23	17.50
		8	7	16.21	16.32	16.14	17.50
		15	0	16.25	16.18	16.12	17.50
	16QAM	1	0	16.12	15.98	16.38	17.50
		1	7	16.32	16.39	16.17	17.50
		1	14	16.29	16.41	16.24	17.50
		8	0	16.20	16.19	16.22	17.50
		8	4	16.17	16.26	16.23	17.50
		8	7	16.18	16.25	16.23	17.50
		15	0	16.20	16.14	16.22	17.50
	64QAM	1	0	16.03	16.08	16.01	17.50
		1	7	16.20	16.26	16.16	17.50
		1	14	16.27	16.27	16.22	17.50
		8	0	16.25	16.16	16.24	17.50
		8	4	16.16	16.28	16.16	17.50
		8	7	16.34	16.27	16.09	17.50
		15	0	16.26	16.28	16.15	17.50
	256QAM	1	0	15.61	15.76	15.71	17.00
		1	7	15.82	15.90	15.87	17.00
		1	14	15.76	15.97	15.65	17.00
		8	0	15.71	15.58	15.59	17.00
		8	4	15.70	15.83	15.69	17.00
		8	7	15.77	15.78	15.73	17.00
		15	0	15.73	15.72	15.71	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.08	16.19	16.24	17.50
		1	13	16.12	16.36	16.21	17.50
		1	24	16.26	16.23	16.13	17.50
		12	0	16.19	16.17	16.24	17.50
		12	6	16.27	16.20	16.24	17.50
		12	13	16.35	16.26	16.18	17.50
		25	0	16.27	16.18	16.13	17.50
	16QAM	1	0	16.19	15.94	16.37	17.50
		1	13	16.33	16.28	16.19	17.50
		1	24	16.31	16.43	16.20	17.50

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		12	0	16.16	16.25	16.18	17.50
		12	6	16.24	16.23	16.16	17.50
		12	13	16.28	16.24	16.17	17.50
		25	0	16.18	16.11	16.10	17.50
	64QAM	1	0	16.05	16.03	15.99	17.50
		1	13	16.30	16.39	16.21	17.50
		1	24	16.36	16.22	16.20	17.50
		12	0	16.20	16.23	16.12	17.50
		12	6	16.29	16.24	16.19	17.50
		12	13	16.21	16.22	16.16	17.50
		25	0	16.27	16.18	16.21	17.50
	256QAM	1	0	15.66	15.66	15.76	17.00
		1	13	15.87	15.82	15.83	17.00
		1	24	15.74	16.06	15.77	17.00
		12	0	15.62	15.68	15.54	17.00
		12	6	15.71	15.80	15.72	17.00
		12	13	15.73	15.74	15.62	17.00
		25	0	15.75	15.68	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	16.19	16.11	16.31	17.50
		1	25	16.19	16.38	16.21	17.50
		1	49	16.24	16.40	16.13	17.50
		25	0	16.26	16.27	16.19	17.50
		25	13	16.32	16.27	16.27	17.50
		25	25	16.26	16.39	16.27	17.50
		50	0	16.26	16.30	16.17	17.50
	16QAM	1	0	16.25	16.08	16.30	17.50
		1	25	16.41	16.41	16.19	17.50
		1	49	16.35	16.41	16.17	17.50
		25	0	16.17	16.18	16.12	17.50
		25	13	16.32	16.22	16.24	17.50
		25	25	16.27	16.31	16.20	17.50
		50	0	16.26	16.17	16.08	17.50
	64QAM	1	0	16.07	16.02	16.12	17.50
		1	25	16.32	16.39	16.17	17.50
		1	49	16.33	16.22	16.25	17.50
		25	0	16.27	16.18	16.15	17.50
		25	13	16.20	16.27	16.24	17.50

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		25	25	16.28	16.26	16.20	17.50
		50	0	16.20	16.26	16.22	17.50
	256QAM	1	0	15.76	15.65	15.68	17.00
		1	25	15.98	15.93	15.86	17.00
		1	49	15.77	16.02	15.61	17.00
		25	0	15.71	15.56	15.54	17.00
		25	13	15.67	15.68	15.67	17.00
		25	25	15.73	15.79	15.64	17.00
		50	0	15.72	15.77	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.14	16.13	16.25	17.50
		1	38	16.14	16.21	16.14	17.50
		1	74	16.33	16.35	16.12	17.50
		36	0	16.21	16.19	16.21	17.50
		36	18	16.21	16.32	16.34	17.50
		36	39	16.30	16.33	16.10	17.50
		75	0	16.17	16.25	16.20	17.50
	16QAM	1	0	16.18	16.09	16.30	17.50
		1	38	16.28	16.42	16.27	17.50
		1	74	16.36	16.35	16.23	17.50
		36	0	16.29	16.17	16.22	17.50
		36	18	16.21	16.23	16.09	17.50
		36	39	16.22	16.25	16.16	17.50
		75	0	16.20	16.21	16.14	17.50
	64QAM	1	0	16.03	16.12	16.06	17.50
		1	38	16.29	16.32	16.14	17.50
		1	74	16.35	16.26	16.27	17.50
		36	0	16.18	16.19	16.23	17.50
		36	18	16.28	16.20	16.21	17.50
		36	39	16.26	16.37	16.19	17.50
		75	0	16.16	16.24	16.16	17.50
	256QAM	1	0	15.70	15.80	15.57	17.00
		1	38	15.85	15.89	15.75	17.00
		1	74	15.74	15.99	15.73	17.00
		36	0	15.69	15.65	15.43	17.00
		36	18	15.78	15.70	15.71	17.00
		36	39	15.71	15.80	15.69	17.00
		75	0	15.80	15.65	15.65	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.10	16.03	16.21	17.50
		1	50	16.16	16.27	16.05	17.50
		1	99	16.25	16.23	16.12	17.50
		50	0	16.10	16.16	16.21	17.50
		50	25	16.15	16.29	16.16	17.50
		50	50	16.24	16.20	16.06	17.50
		100	0	16.21	16.18	16.14	17.50
	16QAM	1	0	16.13	15.92	16.20	17.50
		1	50	16.33	16.32	16.10	17.50
		1	99	16.30	16.37	16.19	17.50
		50	0	16.18	16.07	16.19	17.50
		50	25	16.14	16.14	16.14	17.50
		50	50	16.21	16.23	16.11	17.50
		100	0	16.18	16.17	16.04	17.50
	64QAM	1	0	15.96	15.93	16.02	17.50
		1	50	16.23	16.34	16.13	17.50
		1	99	16.30	16.17	16.24	17.50
		50	0	16.19	16.20	16.15	17.50
		50	25	16.17	16.20	16.10	17.50
		50	50	16.18	16.30	16.08	17.50
		100	0	16.13	16.19	16.14	17.50
	256QAM	1	0	15.71	15.62	15.65	17.00
		1	50	15.84	15.80	15.80	17.00
		1	99	15.68	15.92	15.57	17.00
		50	0	15.65	15.57	15.48	17.00
		50	25	15.66	15.66	15.59	17.00
		50	50	15.65	15.77	15.64	17.00
		100	0	15.70	15.66	15.68	17.00

LTE Band 38 DSI 2 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.83	14.86	14.61	15.50
		1	13	14.74	14.69	14.62	15.50
		1	24	14.73	14.65	14.59	15.50
		12	0	14.76	14.59	14.53	15.50

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		12	6	14.70	14.70	14.67	15.50
		12	13	14.78	14.67	14.61	15.50
		25	0	14.83	14.66	14.63	15.50
	16QAM	1	0	14.92	14.68	14.65	15.50
		1	13	14.94	14.70	14.54	15.50
		1	24	14.91	14.60	14.64	15.50
		12	0	14.73	14.72	14.62	15.50
		12	6	14.78	14.71	14.61	15.50
		12	13	14.62	14.62	14.74	15.50
		25	0	14.72	14.76	14.51	15.50
	64QAM	1	0	14.53	14.56	14.37	15.50
		1	13	14.52	14.35	14.27	15.50
		1	24	14.24	14.36	14.02	15.50
		12	0	14.75	14.77	14.53	15.50
		12	6	14.76	14.68	14.68	15.50
		12	13	14.65	14.62	14.63	15.50
		25	0	14.82	14.73	14.65	15.50
	256QAM	1	0	14.62	14.73	14.51	15.50
		1	13	14.63	14.60	14.44	15.50
		1	24	14.54	14.37	14.45	15.50
		12	0	14.86	14.90	14.67	15.50
		12	6	14.77	14.71	14.76	15.50
		12	13	14.73	14.79	14.64	15.50
		25	0	14.85	14.69	14.60	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	14.68	14.78	14.63	15.50
		1	25	14.63	14.74	14.55	15.50
		1	49	14.75	14.59	14.51	15.50
		25	0	14.83	14.71	14.58	15.50
		25	13	14.75	14.84	14.55	15.50
		25	25	14.69	14.67	14.59	15.50
		50	0	14.71	14.66	14.50	15.50
	16QAM	1	0	15.02	14.62	14.86	15.50
		1	25	14.81	14.57	14.62	15.50
		1	49	14.88	14.46	14.69	15.50
		25	0	14.66	14.67	14.59	15.50
		25	13	14.65	14.69	14.64	15.50
		25	25	14.73	14.71	14.50	15.50

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		50	0	14.80	14.69	14.71	15.50
	64QAM	1	0	14.33	14.53	14.30	15.50
		1	25	14.39	14.28	14.33	15.50
		1	49	14.30	14.33	14.03	15.50
		25	0	14.79	14.82	14.62	15.50
		25	13	14.62	14.69	14.46	15.50
		25	25	14.68	14.61	14.51	15.50
		50	0	14.76	14.73	14.75	15.50
	256QAM	1	0	14.67	14.51	14.47	15.50
		1	25	14.63	14.52	14.46	15.50
		1	49	14.58	14.51	14.56	15.50
		25	0	14.82	14.87	14.65	15.50
		25	13	14.80	14.82	14.55	15.50
		25	25	14.82	14.66	14.53	15.50
		50	0	14.81	14.68	14.59	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	14.72	14.81	14.70	15.50
		1	38	14.56	14.65	14.50	15.50
		1	74	14.64	14.59	14.53	15.50
		36	0	14.65	14.74	14.66	15.50
		36	18	14.63	14.68	14.48	15.50
		36	39	14.65	14.55	14.69	15.50
		75	0	14.69	14.65	14.54	15.50
	16QAM	1	0	15.06	14.72	14.69	15.50
		1	38	14.85	14.60	14.59	15.50
		1	74	14.88	14.65	14.62	15.50
		36	0	14.73	14.69	14.66	15.50
		36	18	14.84	14.82	14.74	15.50
		36	39	14.86	14.65	14.55	15.50
		75	0	14.68	14.62	14.60	15.50
	64QAM	1	0	14.42	14.38	14.31	15.50
		1	38	14.47	14.24	14.35	15.50
		1	74	14.41	14.34	14.29	15.50
		36	0	14.81	14.82	14.73	15.50
		36	18	14.78	14.69	14.51	15.50
		36	39	14.53	14.50	14.66	15.50
		75	0	14.77	14.69	14.65	15.50
	256QAM	1	0	14.62	14.46	14.70	15.50

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		1	38	14.56	14.66	14.43	15.50
		1	74	14.45	14.48	14.41	15.50
		36	0	14.83	14.71	14.81	15.50
		36	18	14.81	14.73	14.65	15.50
		36	39	14.76	14.80	14.69	15.50
		75	0	14.61	14.71	14.51	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	14.76	14.75	14.73	15.50
		1	50	14.70	14.66	14.60	15.50
		1	99	14.65	14.65	14.58	15.50
		50	0	14.72	14.72	14.67	15.50
		50	25	14.80	14.70	14.58	15.50
		50	50	14.78	14.60	14.53	15.50
		100	0	14.72	14.69	14.63	15.50
	16QAM	1	0	14.92	14.63	14.79	15.50
		1	50	14.83	14.60	14.65	15.50
		1	99	14.77	14.61	14.64	15.50
		50	0	14.80	14.76	14.58	15.50
		50	25	14.81	14.66	14.61	15.50
		50	50	14.72	14.68	14.65	15.50
		100	0	14.76	14.71	14.54	15.50
	64QAM	1	0	14.42	14.43	14.32	15.50
		1	50	14.39	14.35	14.36	15.50
		1	99	14.32	14.33	14.16	15.50
		50	0	14.74	14.77	14.68	15.50
		50	25	14.66	14.67	14.66	15.50
		50	50	14.63	14.58	14.56	15.50
		100	0	14.80	14.70	14.54	15.50
	256QAM	1	0	14.67	14.62	14.51	15.50
		1	50	14.56	14.46	14.37	15.50
		1	99	14.57	14.54	14.45	15.50
		50	0	14.79	14.79	14.75	15.50
		50	25	14.83	14.73	14.65	15.50
		50	50	14.80	14.76	14.62	15.50
		100	0	14.71	14.61	14.61	15.50

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LTE Band 38 DSI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	14.25	14.44	14.23	15.00
		1	13	14.32	14.14	14.05	15.00
		1	24	14.18	14.15	13.99	15.00
		12	0	14.36	14.14	14.25	15.00
		12	6	14.27	14.26	14.13	15.00
		12	13	14.12	14.03	14.01	15.00
		25	0	14.29	14.31	14.29	15.00
	16QAM	1	0	14.38	14.18	14.18	15.00
		1	13	14.29	14.18	14.09	15.00
		1	24	14.23	14.01	14.11	15.00
		12	0	14.38	14.15	14.21	15.00
		12	6	14.21	14.12	14.11	15.00
		12	13	14.22	14.15	14.16	15.00
		25	0	14.33	14.19	14.12	15.00
	64QAM	1	0	13.89	13.80	13.64	15.00
		1	13	13.74	13.71	13.61	15.00
		1	24	13.77	13.63	13.62	15.00
		12	0	14.43	14.27	14.22	15.00
		12	6	14.38	14.22	14.02	15.00
		12	13	14.11	14.28	14.08	15.00
		25	0	14.25	14.14	13.98	15.00
	256QAM	1	0	14.05	14.04	14.03	15.00
		1	13	14.15	14.14	14.01	15.00
		1	24	14.04	14.03	13.86	15.00
		12	0	14.20	14.30	14.23	15.00
		12	6	14.22	14.23	14.14	15.00
		12	13	14.29	14.19	14.06	15.00
		25	0	14.30	14.16	14.29	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	14.45	14.37	14.13	15.00
		1	25	14.27	14.04	14.02	15.00
		1	49	14.12	14.12	13.94	15.00
		25	0	14.14	14.18	14.16	15.00

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		25	13	14.25	14.29	14.27	15.00
		25	25	14.36	14.23	14.23	15.00
		50	0	14.20	14.20	14.10	15.00
	16QAM	1	0	14.21	14.34	14.15	15.00
		1	25	14.21	14.21	14.13	15.00
		1	49	14.16	14.00	13.90	15.00
		25	0	14.44	14.16	14.21	15.00
		25	13	14.38	14.16	13.99	15.00
		25	25	14.13	14.23	14.12	15.00
		50	0	14.17	14.33	14.25	15.00
	64QAM	1	0	13.81	13.77	13.80	15.00
		1	25	13.78	13.76	13.74	15.00
		1	49	13.65	13.71	13.80	15.00
		25	0	14.37	14.21	14.19	15.00
		25	13	14.36	14.30	14.20	15.00
		25	25	14.23	14.16	14.22	15.00
		50	0	14.29	14.21	14.11	15.00
	256QAM	1	0	14.22	14.16	14.14	15.00
		1	25	13.99	14.07	13.92	15.00
		1	49	14.07	13.97	13.95	15.00
		25	0	14.33	14.29	14.13	15.00
		25	13	14.43	14.27	14.23	15.00
		25	25	14.27	14.30	14.16	15.00
		50	0	14.27	14.20	14.23	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.37	14.22	14.20	15.00
		1	38	14.24	14.26	14.09	15.00
		1	74	14.26	14.24	14.03	15.00
		36	0	14.32	14.21	14.19	15.00
		36	18	14.18	14.13	14.09	15.00
		36	39	14.32	14.23	14.15	15.00
		75	0	14.33	14.10	14.01	15.00
	16QAM	1	0	14.34	14.25	14.12	15.00
		1	38	14.07	13.98	14.01	15.00
		1	74	14.05	13.92	13.96	15.00
		36	0	14.32	14.22	14.09	15.00
		36	18	14.21	14.08	14.17	15.00
		36	39	14.29	14.17	13.99	15.00

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		75	0	14.21	14.26	14.19	15.00
	64QAM	1	0	13.91	13.78	13.69	15.00
		1	38	13.65	13.75	13.69	15.00
		1	74	13.64	13.86	13.65	15.00
		36	0	14.42	14.29	14.19	15.00
		36	18	14.39	14.22	14.01	15.00
		36	39	14.12	14.10	13.99	15.00
		75	0	14.30	14.20	14.21	15.00
	256QAM	1	0	13.98	14.06	14.20	15.00
		1	38	14.17	14.02	14.02	15.00
		1	74	14.11	14.06	13.84	15.00
		36	0	14.30	14.26	14.21	15.00
		36	18	14.38	14.34	14.29	15.00
		36	39	14.27	14.33	14.17	15.00
		75	0	14.26	14.26	14.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	14.12	13.97	13.99	15.00
		1	50	14.06	13.91	13.83	15.00
		1	99	13.94	13.88	13.84	15.00
		50	0	14.06	13.98	14.01	15.00
		50	25	13.94	13.95	13.98	15.00
		50	50	13.99	13.94	13.88	15.00
		100	0	13.95	13.93	13.89	15.00
	16QAM	1	0	14.16	13.94	14.01	15.00
		1	50	13.99	14.06	13.89	15.00
		1	99	13.93	13.88	13.88	15.00
		50	0	14.10	13.93	13.99	15.00
		50	25	14.04	14.01	13.93	15.00
		50	50	14.00	13.96	13.86	15.00
		100	0	14.01	13.93	14.04	15.00
	64QAM	1	0	13.77	13.69	13.76	15.00
		1	50	13.62	13.74	13.53	15.00
		1	99	13.59	13.70	13.47	15.00
		50	0	14.04	14.09	14.09	15.00
		50	25	13.99	14.09	14.00	15.00
		50	50	13.88	14.15	13.95	15.00
		100	0	13.97	13.89	13.89	15.00
	256QAM	1	0	13.83	13.88	13.86	15.00

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		1	50	13.77	13.74	13.77	15.00
		1	99	13.69	13.73	13.66	15.00
		50	0	14.13	14.03	14.02	15.00
		50	25	14.00	14.09	14.00	15.00
		50	50	14.05	14.10	13.99	15.00
		100	0	14.02	13.98	13.91	15.00

LTE Band 38 DSI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	19.01	19.01	19.01	20.50
		1	13	18.95	19.06	18.97	20.50
		1	24	18.94	18.96	18.93	20.50
		12	0	18.95	18.90	18.98	20.50
		12	6	18.91	19.00	18.94	20.50
		12	13	19.07	19.07	18.90	20.50
		25	0	19.01	19.07	18.88	20.50
	16QAM	1	0	19.13	19.02	19.20	20.50
		1	13	18.95	19.12	18.72	20.50
		1	24	18.92	18.96	18.58	20.50
		12	0	19.10	19.12	19.07	20.00
		12	6	19.08	18.91	18.98	20.00
		12	13	19.06	19.12	18.92	20.00
		25	0	19.08	18.94	18.91	20.00
	64QAM	1	0	18.82	18.43	18.15	20.00
		1	13	18.58	18.54	18.37	20.00
		1	24	18.62	18.38	18.38	20.00
		12	0	18.08	17.65	18.01	19.00
		12	6	18.00	17.98	18.05	19.00
		12	13	18.00	18.12	17.97	19.00
		25	0	17.90	17.85	18.01	19.00
	256QAM	1	0	15.99	15.65	15.87	17.00
		1	13	15.82	15.85	15.69	17.00
		1	24	15.87	15.77	15.71	17.00
		12	0	16.12	16.08	16.01	17.00
		12	6	16.14	16.07	15.97	17.00
		12	13	15.92	16.06	16.12	17.00
		25	0	15.97	15.99	15.94	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.09	19.00	18.89	20.50
		1	25	19.02	18.92	19.01	20.50
		1	49	18.86	19.00	18.89	20.50
		25	0	18.99	19.05	18.87	20.50
		25	13	19.05	18.93	18.88	20.50
		25	25	19.00	19.14	18.78	20.50
		50	0	18.93	18.99	18.91	20.50
	16QAM	1	0	18.98	18.92	19.00	20.50
		1	25	18.91	19.02	18.67	20.50
		1	49	18.98	18.94	18.65	20.50
		25	0	19.08	19.01	18.92	20.00
		25	13	19.07	19.05	18.98	20.00
		25	25	18.89	18.95	18.97	20.00
		50	0	18.94	19.04	18.95	20.00
	64QAM	1	0	18.89	18.52	18.20	20.00
		1	25	18.60	18.52	18.50	20.00
		1	49	18.71	18.53	18.43	20.00
		25	0	18.07	17.54	18.02	19.00
		25	13	17.91	18.10	17.86	19.00
		25	25	17.88	18.17	18.09	19.00
		50	0	17.93	18.09	18.00	19.00
	256QAM	1	0	15.78	15.66	15.70	17.00
		1	25	15.86	15.82	15.82	17.00
		1	49	15.69	15.80	15.61	17.00
		25	0	16.21	16.10	16.04	17.00
		25	13	16.14	15.97	16.07	17.00
		25	25	16.10	16.05	15.90	17.00
		50	0	16.11	15.86	15.87	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.06	19.02	18.99	20.50
		1	38	19.05	18.98	18.85	20.50
		1	74	18.96	18.93	18.87	20.50
		36	0	19.19	18.90	18.96	20.50
		36	18	19.12	19.11	18.90	20.50
		36	39	18.99	18.97	18.83	20.50
		75	0	18.99	19.03	18.97	20.50

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	16QAM	1	0	19.02	19.04	18.96	20.50
		1	38	18.84	19.12	18.76	20.50
		1	74	18.98	18.88	18.73	20.50
		36	0	18.98	19.06	18.89	20.00
		36	18	18.90	18.99	18.97	20.00
		36	39	18.97	19.08	18.81	20.00
		75	0	19.09	19.07	18.88	20.00
	64QAM	1	0	18.74	18.23	18.42	20.00
		1	38	18.60	18.44	18.38	20.00
		1	74	18.67	18.35	18.33	20.00
		36	0	18.02	17.41	17.96	19.00
		36	18	17.96	17.98	18.00	19.00
		36	39	18.13	18.05	17.95	19.00
		75	0	17.81	18.00	17.85	19.00
	256QAM	1	0	15.91	15.79	15.73	17.00
		1	38	15.84	15.73	15.91	17.00
		1	74	15.78	15.90	15.71	17.00
		36	0	16.09	16.05	16.15	17.00
		36	18	16.11	15.94	16.05	17.00
		36	39	16.00	16.15	16.00	17.00
		75	0	15.87	16.05	15.89	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.95	18.96	19.04	20.50
		1	50	18.96	19.05	18.90	20.50
		1	99	18.89	19.01	18.82	20.50
		50	0	19.03	18.96	19.00	20.50
		50	25	19.02	18.93	18.96	20.50
		50	50	18.92	19.09	18.87	20.50
		100	0	19.04	18.97	19.01	20.50
	16QAM	1	0	19.11	19.01	18.99	20.50
		1	50	19.01	19.08	18.73	20.50
		1	99	19.00	18.83	18.73	20.50
		50	0	19.11	19.04	19.00	20.00
		50	25	18.99	19.06	18.94	20.00
		50	50	18.95	19.03	18.91	20.00
		100	0	19.03	19.07	18.94	20.00
	64QAM	1	0	18.77	18.39	18.28	20.00
		1	50	18.45	18.43	18.45	20.00

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		1	99	18.63	18.42	18.27	20.00
		50	0	18.11	17.61	17.98	19.00
		50	25	17.99	17.98	17.93	19.00
		50	50	18.01	18.10	17.99	19.00
		100	0	17.84	18.04	17.98	19.00
	256QAM	1	0	15.85	15.85	15.77	17.00
		1	50	15.81	15.82	15.88	17.00
		1	99	15.74	15.77	15.70	17.00
		50	0	16.07	16.09	16.07	17.00
		50	25	16.04	15.99	16.02	17.00
		50	50	15.99	16.07	16.00	17.00
		100	0	15.97	15.96	15.99	17.00

LTE Band 38 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	16.28	16.34	16.28	17.50
		1	13	16.38	16.14	16.05	17.50
		1	24	16.29	16.17	16.12	17.50
		12	0	16.33	16.25	16.16	17.50
		12	6	16.35	16.35	16.21	17.50
		12	13	16.28	16.23	16.21	17.50
		25	0	16.36	16.27	16.16	17.50
	16QAM	1	0	16.43	16.35	16.29	17.50
		1	13	16.30	16.07	16.13	17.50
		1	24	16.28	16.15	16.04	17.50
		12	0	16.27	16.33	16.22	17.50
		12	6	16.33	16.26	16.21	17.50
		12	13	16.22	16.14	16.10	17.50
		25	0	16.32	16.30	16.21	17.50
	64QAM	1	0	15.95	15.99	15.97	17.50
		1	13	15.85	15.86	15.77	17.50
		1	24	15.91	15.84	15.69	17.50
		12	0	16.37	16.21	16.26	17.50
		12	6	16.30	16.30	16.09	17.50
		12	13	16.25	16.23	16.17	17.50
		25	0	16.23	16.22	16.19	17.50
	256QAM	1	0	16.00	16.14	16.03	17.00

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		1	13	16.13	15.99	15.94	17.00
		1	24	16.02	16.02	15.87	17.00
		12	0	16.41	16.25	16.25	17.00
		12	6	16.30	16.25	16.23	17.00
		12	13	16.27	16.27	16.11	17.00
		25	0	16.34	16.23	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.31	16.37	16.29	17.50
		1	25	16.35	16.15	16.19	17.50
		1	49	16.24	16.19	16.07	17.50
		25	0	16.32	16.27	16.18	17.50
		25	13	16.31	16.26	16.16	17.50
		25	25	16.31	16.19	16.09	17.50
		50	0	16.27	16.26	16.18	17.50
	16QAM	1	0	16.47	16.25	16.34	17.50
		1	25	16.30	16.14	16.12	17.50
		1	49	16.32	16.14	16.16	17.50
		25	0	16.36	16.33	16.15	17.50
		25	13	16.34	16.28	16.15	17.50
		25	25	16.29	16.14	16.18	17.50
		50	0	16.23	16.22	16.23	17.50
	64QAM	1	0	15.91	16.07	15.96	17.50
		1	25	15.90	15.79	15.74	17.50
		1	49	15.94	15.90	15.82	17.50
		25	0	16.32	16.34	16.17	17.50
		25	13	16.19	16.23	16.16	17.50
		25	25	16.25	16.30	16.20	17.50
		50	0	16.31	16.19	16.14	17.50
	256QAM	1	0	16.02	16.11	16.07	17.00
		1	25	16.12	16.07	15.97	17.00
		1	49	15.98	15.94	15.97	17.00
		25	0	16.38	16.27	16.21	17.00
		25	13	16.32	16.35	16.21	17.00
		25	25	16.42	16.29	16.18	17.00
		50	0	16.31	16.25	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.36	16.42	16.27	17.50

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		1	38	16.30	16.14	16.08	17.50
		1	74	16.34	16.16	16.13	17.50
		36	0	16.29	16.36	16.09	17.50
		36	18	16.23	16.31	16.22	17.50
		36	39	16.30	16.21	16.18	17.50
		75	0	16.21	16.26	16.20	17.50
	16QAM	1	0	16.48	16.21	16.27	17.50
		1	38	16.25	16.11	16.13	17.50
		1	74	16.20	16.01	16.10	17.50
		36	0	16.27	16.31	16.26	17.50
		36	18	16.32	16.26	16.20	17.50
		36	39	16.23	16.24	16.19	17.50
		75	0	16.36	16.27	16.14	17.50
	64QAM	1	0	15.98	16.01	15.99	17.50
		1	38	15.89	15.89	15.78	17.50
		1	74	15.94	15.80	15.84	17.50
		36	0	16.28	16.28	16.23	17.50
		36	18	16.19	16.25	16.16	17.50
		36	39	16.37	16.22	16.18	17.50
		75	0	16.23	16.15	16.16	17.50
	256QAM	1	0	15.99	16.18	16.09	17.00
		1	38	16.16	15.98	15.88	17.00
		1	74	16.02	15.96	16.01	17.00
		36	0	16.35	16.42	16.29	17.00
		36	18	16.40	16.31	16.22	17.00
		36	39	16.31	16.26	16.18	17.00
		75	0	16.41	16.30	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.30	16.28	16.16	17.50
		1	50	16.20	16.20	16.14	17.50
		1	99	16.20	16.12	16.08	17.50
		50	0	16.16	16.25	16.08	17.50
		50	25	16.28	16.24	16.09	17.50
		50	50	16.18	16.19	16.06	17.50
		100	0	16.23	16.23	16.14	17.50
	16QAM	1	0	16.31	16.16	16.26	17.50
		1	50	16.21	16.08	16.07	17.50
		1	99	16.15	16.09	16.00	17.50

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		50	0	16.23	16.29	16.14	17.50
		50	25	16.28	16.14	16.12	17.50
		50	50	16.24	16.14	16.03	17.50
		100	0	16.29	16.23	16.08	17.50
	64QAM	1	0	15.86	16.01	15.87	17.50
		1	50	15.85	15.76	15.69	17.50
		1	99	15.83	15.75	15.66	17.50
		50	0	16.30	16.27	16.22	17.50
		50	25	16.23	16.13	16.15	17.50
		50	50	16.17	16.16	16.14	17.50
		100	0	16.18	16.21	16.04	17.50
	256QAM	1	0	15.99	16.07	16.01	17.00
		1	50	16.01	15.94	15.90	17.00
		1	99	15.93	15.90	15.90	17.00
		50	0	16.34	16.30	16.22	17.00
		50	25	16.31	16.18	16.19	17.00
		50	50	16.24	16.17	16.12	17.00
		100	0	16.21	16.15	16.09	17.00

LTE Band 41 DSI 2 8 9 10				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	14.36	14.55	14.81	14.68	14.45	15.50
		1	13	14.36	14.55	14.87	14.47	14.6	15.50
		1	24	14.33	14.63	14.63	14.72	14.37	15.50
		12	0	14.35	14.65	14.87	14.76	14.54	15.50
		12	6	14.26	14.61	14.82	14.69	14.48	15.50
		12	13	14.47	14.63	14.84	14.68	14.43	15.50
		25	0	14.27	14.49	14.72	14.56	14.58	15.50
	16QAM	1	0	14.5	14.57	14.8	14.69	14.7	15.50
		1	13	14.22	14.53	14.9	14.61	14.47	15.50
		1	24	14.3	14.83	14.87	14.63	14.51	15.50
		12	0	14.28	14.55	14.84	14.57	14.55	15.50
		12	6	14.28	14.61	14.93	14.59	14.57	15.50
		12	13	14.2	14.57	14.86	14.67	14.56	15.50
		25	0	14.45	14.68	14.8	14.67	14.73	15.50
	64QAM	1	0	13.97	14.19	14.50	14.20	14.42	15.50
		1	13	13.95	14.16	14.51	14.33	14.15	15.50

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		1	24	13.99	14.64	14.54	14.30	14.32	15.50
		12	0	14.36	14.73	14.98	14.72	14.57	15.50
		12	6	14.32	14.74	14.90	14.70	14.66	15.50
		12	13	14.39	14.66	14.86	14.65	14.58	15.50
		25	0	14.20	14.62	14.94	14.73	14.57	15.50
	256QAM	1	0	14.04	14.38	14.71	14.68	14.33	15.50
		1	13	14.12	14.32	14.65	14.59	14.32	15.50
		1	24	14.11	14.48	14.59	14.46	14.23	15.50
		12	0	14.27	14.72	14.85	14.67	14.71	15.50
		12	6	14.47	14.76	15.05	14.68	14.63	15.50
		12	13	14.52	14.75	14.84	14.74	14.68	15.50
		25	0	14.21	14.59	14.82	14.69	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	14.39	14.61	14.86	14.57	14.62	15.50
		1	25	14.38	14.54	14.93	14.58	14.49	15.50
		1	49	14.38	14.57	14.79	14.66	14.64	15.50
		25	0	14.35	14.57	14.85	14.59	14.7	15.50
		25	13	14.23	14.7	14.91	14.52	14.47	15.50
		25	25	14.44	14.6	14.76	14.64	14.5	15.50
		50	0	14.32	14.75	14.94	14.73	14.49	15.50
	16QAM	1	0	14.22	14.46	14.85	14.54	14.56	15.50
		1	25	14.34	14.66	14.89	14.48	14.61	15.50
		1	49	14.41	14.65	14.78	14.56	14.39	15.50
		25	0	14.48	14.64	14.85	14.69	14.51	15.50
		25	13	14.21	14.73	14.97	14.7	14.59	15.50
		25	25	14.31	14.54	14.88	14.52	14.46	15.50
		50	0	14.36	14.74	14.9	14.69	14.61	15.50
	64QAM	1	0	14.06	14.25	14.65	14.46	14.37	15.50
		1	25	14.05	14.25	14.51	14.48	14.14	15.50
		1	49	13.97	14.42	14.51	14.38	14.05	15.50
		25	0	14.35	14.62	14.73	14.50	14.68	15.50
		25	13	14.41	14.60	14.81	14.50	14.61	15.50
		25	25	14.29	14.68	14.73	14.66	14.66	15.50
		50	0	14.22	14.49	14.76	14.66	14.56	15.50
	256QAM	1	0	14.03	14.33	14.66	14.61	14.47	15.50
		1	25	14.08	14.39	14.71	14.37	14.38	15.50
		1	49	14.05	14.45	14.57	14.40	14.19	15.50
		25	0	14.45	14.81	15.09	14.65	14.64	15.50

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		25	13	14.30	14.68	14.77	14.64	14.54	15.50
		25	25	14.29	14.65	14.90	14.65	14.48	15.50
		50	0	14.48	14.63	14.84	14.59	14.60	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	14.25	14.67	14.82	14.57	14.63	15.50
		1	38	14.18	14.65	14.69	14.5	14.53	15.50
		1	74	14.27	14.6	14.74	14.5	14.57	15.50
		36	0	14.48	14.72	14.93	14.59	14.68	15.50
		36	18	14.36	14.54	14.77	14.76	14.58	15.50
		36	39	14.29	14.57	14.76	14.6	14.46	15.50
		75	0	14.37	14.64	14.76	14.69	14.62	15.50
	16QAM	1	0	14.28	14.44	14.88	14.69	14.65	15.50
		1	38	14.16	14.59	15.02	14.52	14.43	15.50
		1	74	14.38	14.84	14.75	14.77	14.38	15.50
		36	0	14.4	14.74	15.02	14.67	14.58	15.50
		36	18	14.42	14.67	14.83	14.68	14.72	15.50
		36	39	14.3	14.69	14.7	14.58	14.48	15.50
		75	0	14.36	14.54	14.83	14.65	14.61	15.50
	64QAM	1	0	13.98	14.36	14.66	14.26	14.29	15.50
		1	38	14.09	14.14	14.60	14.37	14.06	15.50
		1	74	13.95	14.46	14.47	14.27	14.30	15.50
		36	0	14.52	14.64	14.79	14.55	14.70	15.50
		36	18	14.37	14.80	14.90	14.71	14.61	15.50
		36	39	14.29	14.75	14.86	14.62	14.40	15.50
		75	0	14.28	14.56	14.90	14.73	14.63	15.50
	256QAM	1	0	14.22	14.53	14.79	14.45	14.46	15.50
		1	38	14.21	14.45	14.74	14.53	14.39	15.50
		1	74	14.10	14.49	14.52	14.43	14.32	15.50
		36	0	14.33	14.64	14.92	14.63	14.68	15.50
		36	18	14.44	14.66	14.80	14.61	14.66	15.50
		36	39	14.37	14.67	14.92	14.78	14.60	15.50
		75	0	14.30	14.59	14.99	14.64	14.63	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	14.35	14.49	14.89	14.61	14.47	15.50
		1	50	14.23	14.59	14.78	14.52	14.47	15.50
		1	99	14.38	14.62	14.74	14.62	14.54	15.50
		50	0	14.4	14.67	14.92	14.58	14.59	15.50

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		50	25	14.36	14.66	14.83	14.67	14.6	15.50
		50	50	14.32	14.62	14.76	14.62	14.46	15.50
		100	0	14.4	14.64	14.77	14.63	14.51	15.50
	16QAM	1	0	14.42	14.65	14.87	14.69	14.59	15.50
		1	50	14.32	14.62	14.81	14.54	14.45	15.50
		1	99	14.34	14.65	14.74	14.66	14.5	15.50
		50	0	14.32	14.56	14.91	14.58	14.56	15.50
		50	25	14.36	14.57	14.81	14.69	14.5	15.50
		50	50	14.38	14.63	14.76	14.7	14.58	15.50
		100	0	14.43	14.66	14.85	14.66	14.59	15.50
	64QAM	1	0	14.05	14.34	14.54	14.34	14.32	15.50
		1	50	13.97	14.24	14.53	14.27	14.14	15.50
		1	99	14.04	14.43	14.44	14.37	14.24	15.50
		50	0	14.41	14.62	14.88	14.66	14.61	15.50
		50	25	14.28	14.66	14.91	14.63	14.57	15.50
		50	50	14.40	14.73	14.90	14.67	14.54	15.50
		100	0	14.25	14.60	14.83	14.63	14.63	15.50
	256QAM	1	0	14.24	14.46	14.77	14.58	14.54	15.50
		1	50	14.13	14.37	14.64	14.40	14.36	15.50
		1	99	14.01	14.54	14.58	14.51	14.30	15.50
		50	0	14.44	14.70	14.98	14.75	14.66	15.50
		50	25	14.46	14.65	14.94	14.70	14.65	15.50
		50	50	14.36	14.69	14.95	14.64	14.50	15.50
		100	0	14.41	14.56	14.78	14.63	14.60	15.50

LTE Band 41 DSI 3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	13.67	14.12	14.2	13.99	13.59	15.00
		1	13	13.56	14.17	14.3	13.85	13.66	15.00
		1	24	13.64	14	14.21	13.81	13.43	15.00
		12	0	13.76	14.28	14.41	14.01	13.65	15.00
		12	6	13.57	14.05	14.3	14.04	13.59	15.00
		12	13	13.8	14.09	14.3	14.03	13.63	15.00
		25	0	13.69	14.21	14.37	14.19	13.75	15.00
	16QAM	1	0	13.58	14.16	14.23	14.17	13.74	15.00
		1	13	13.71	14.21	14.13	13.99	13.63	15.00
		1	24	13.8	13.97	14.2	13.87	13.51	15.00

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		12	0	13.63	14.14	14.17	13.94	13.87	15.00
		12	6	13.69	14.3	14.21	14.07	13.58	15.00
		12	13	13.78	14.13	14.31	14	13.56	15.00
		25	0	13.7	14.26	14.15	14.18	13.83	15.00
	64QAM	1	0	13.28	13.89	13.96	13.80	13.46	15.00
		1	13	13.24	13.73	13.89	13.63	13.21	15.00
		1	24	13.35	13.70	13.76	13.66	13.20	15.00
		12	0	13.64	14.29	14.30	14.17	13.76	15.00
		12	6	13.64	14.13	14.28	14.07	13.63	15.00
		12	13	13.56	14.21	14.18	13.83	13.53	15.00
		25	0	13.67	14.21	14.11	14.11	13.65	15.00
	256QAM	1	0	13.27	13.82	13.97	14.00	13.62	15.00
		1	13	13.49	13.92	14.13	13.77	13.53	15.00
		1	24	13.57	13.94	13.99	13.78	13.32	15.00
		12	0	13.84	14.14	14.23	14.06	13.73	15.00
		12	6	13.69	14.37	14.46	14.15	13.69	15.00
		12	13	13.81	14.06	14.21	14.09	13.63	15.00
		25	0	13.77	14.16	14.27	14.15	13.68	15.00

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	13.69	14.24	14.22	14.02	13.61	15.00
		1	25	13.71	13.92	14.3	14.02	13.56	15.00
		1	49	13.61	13.86	14.13	13.89	13.64	15.00
		25	0	13.69	14.18	14.35	13.96	13.67	15.00
		25	13	13.8	14.25	14.3	13.95	13.53	15.00
		25	25	13.7	14.13	14.15	13.89	13.59	15.00
		50	0	13.74	14.18	14.08	14.12	13.75	15.00
	16QAM	1	0	13.65	14.25	14.22	14.19	13.74	15.00
		1	25	13.55	14.11	14.13	13.83	13.7	15.00
		1	49	13.86	14.03	14.21	13.88	13.52	15.00
		25	0	13.79	14.06	14.2	14.02	13.83	15.00
		25	13	13.84	14.07	14.34	13.91	13.67	15.00
		25	25	13.58	14.14	14.14	13.95	13.63	15.00
		50	0	13.75	14.13	14.32	14.18	13.83	15.00
	64QAM	1	0	13.39	13.84	14.00	13.78	13.45	15.00
		1	25	13.31	13.85	13.90	13.63	13.33	15.00
		1	49	13.53	13.71	13.84	13.56	13.20	15.00
		25	0	13.62	14.22	14.34	14.30	13.84	15.00
		25	13	13.73	14.10	14.15	14.03	13.82	15.00

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		25	25	13.68	14.19	14.35	13.79	13.78	15.00
		50	0	13.66	14.24	14.23	13.89	13.77	15.00
	256QAM	1	0	13.52	13.91	14.18	14.03	13.59	15.00
		1	25	13.44	14.02	14.03	13.79	13.56	15.00
		1	49	13.60	13.91	13.97	13.69	13.46	15.00
		25	0	13.78	14.10	14.36	14.10	13.87	15.00
		25	13	13.80	14.21	14.17	14.16	13.62	15.00
		25	25	13.81	14.10	14.15	13.83	13.69	15.00
		50	0	13.63	14.04	14.42	13.96	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	13.73	14.25	14.25	14	13.51	15.00
		1	38	13.72	14.06	14.12	14.07	13.49	15.00
		1	74	13.6	14.07	14.14	13.87	13.61	15.00
		36	0	13.67	14.23	14.35	13.98	13.76	15.00
		36	18	13.57	14.14	14.17	13.92	13.59	15.00
		36	39	13.77	14.12	14.18	13.96	13.55	15.00
		75	0	13.72	14.02	14.13	13.98	13.71	15.00
	16QAM	1	0	13.52	14.13	14.23	14.05	13.66	15.00
		1	38	13.8	14.25	14.37	14.09	13.52	15.00
		1	74	13.92	14.01	14.23	13.64	13.38	15.00
		36	0	13.57	14.17	14.33	14.12	13.79	15.00
		36	18	13.62	14.14	14.3	14.05	13.71	15.00
		36	39	13.7	14.11	14.33	14.03	13.68	15.00
		75	0	13.62	14.05	14.16	14.21	13.75	15.00
	64QAM	1	0	13.14	13.79	13.94	13.78	13.55	15.00
		1	38	13.16	13.87	13.91	13.59	13.43	15.00
		1	74	13.35	13.74	13.80	13.71	13.23	15.00
		36	0	13.72	14.28	14.24	14.14	13.70	15.00
		36	18	13.60	13.98	14.27	14.09	13.73	15.00
		36	39	13.64	14.11	14.29	13.96	13.58	15.00
		75	0	13.70	14.09	14.25	13.88	13.64	15.00
	256QAM	1	0	13.51	14.04	14.05	14.03	13.59	15.00
		1	38	13.41	13.92	14.03	13.84	13.47	15.00
		1	74	13.64	14.02	14.08	13.70	13.41	15.00
		36	0	13.73	14.24	14.36	14.06	13.90	15.00
		36	18	13.80	14.38	14.41	14.16	13.79	15.00
		36	39	13.82	14.19	14.43	13.92	13.57	15.00
		75	0	13.68	14.04	14.17	14.01	13.69	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	13.71	14.21	14.34	14.18	13.66	15.00
		1	50	13.67	14.08	14.23	14.08	13.69	15.00
		1	99	13.8	13.98	14.18	13.84	13.53	15.00
		50	0	13.71	14.16	14.21	14.1	13.66	15.00
		50	25	13.69	14.2	14.27	14	13.68	15.00
		50	50	13.72	14.14	14.25	13.97	13.66	15.00
		100	0	13.78	14.21	14.2	14.15	13.75	15.00
	16QAM	1	0	13.62	14.29	14.3	14.12	13.76	15.00
		1	50	13.74	14.21	14.21	13.99	13.64	15.00
		1	99	13.77	14.06	14.13	13.79	13.42	15.00
		50	0	13.69	14.1	14.34	14.18	13.78	15.00
		50	25	13.75	14.22	14.27	14.08	13.77	15.00
		50	50	13.7	14.23	14.25	13.99	13.57	15.00
		100	0	13.77	14.25	14.33	14.15	13.77	15.00
	64QAM	1	0	13.24	13.86	13.96	13.77	13.38	15.00
		1	50	13.24	13.78	13.94	13.72	13.32	15.00
		1	99	13.50	13.70	13.87	13.72	13.33	15.00
		50	0	13.62	14.22	14.29	14.21	13.84	15.00
		50	25	13.71	14.14	14.20	14.01	13.69	15.00
		50	50	13.72	14.23	14.27	13.95	13.58	15.00
		100	0	13.63	14.13	14.24	14.04	13.64	15.00
	256QAM	1	0	13.45	13.93	14.06	13.93	13.54	15.00
		1	50	13.42	14.00	14.08	13.93	13.52	15.00
		1	99	13.58	13.84	14.00	13.79	13.46	15.00
		50	0	13.77	14.22	14.30	14.05	13.78	15.00
		50	25	13.79	14.23	14.40	14.12	13.72	15.00
		50	50	13.85	14.14	14.25	13.97	13.68	15.00
		100	0	13.66	14.14	14.32	14.06	13.74	15.00

LTE Band 41 DSI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.78	19.9	19.99	19.93	19.68	20.50
		1	13	19.82	20.21	19.9	19.77	19.62	20.50
		1	24	19.86	20.18	19.99	19.74	19.69	20.50
		12	0	19.74	20.28	20.14	19.99	19.85	20.50

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		12	6	19.92	20.04	20	19.89	19.76	20.50
		12	13	19.96	20.09	19.96	19.97	19.84	20.50
		25	0	19.87	20.17	20.02	19.84	19.83	20.50
	16QAM	1	0	19.8	19.67	19.36	19.86	19.91	20.50
		1	13	19.83	20.12	19.85	19.88	19.88	20.50
		1	24	19.9	19.9	19.61	19.84	19.67	20.50
		12	0	18.94	19.15	19.16	18.93	18.85	20.00
		12	6	18.8	18.96	19.1	18.94	18.82	20.00
		12	13	18.83	19.2	18.98	18.95	18.75	20.00
		25	0	18.91	19.21	18.99	19.02	18.96	20.00
	64QAM	1	0	18.57	18.67	18.25	18.62	18.61	20.00
		1	13	18.22	18.79	18.39	18.49	18.32	20.00
		1	24	18.53	18.70	18.27	18.59	18.11	20.00
		12	0	17.65	18.28	18.32	17.87	17.51	19.00
		12	6	17.77	18.15	18.30	17.96	17.53	19.00
		12	13	17.92	18.27	18.29	17.68	17.56	19.00
		25	0	17.72	18.24	18.23	17.81	17.52	19.00
	256QAM	1	0	15.48	15.85	15.97	15.85	15.52	17.00
		1	13	15.57	16.10	16.00	15.68	15.47	17.00
		1	24	15.73	15.93	16.04	15.66	15.29	17.00
		12	0	15.83	16.14	16.37	15.94	15.61	17.00
		12	6	15.96	16.33	16.28	15.97	15.55	17.00
		12	13	15.76	16.20	16.32	15.93	15.67	17.00
		25	0	15.70	16.12	16.31	16.03	15.69	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.64	20.15	20.07	19.83	19.7	20.50
		1	25	19.89	20.19	19.83	19.91	19.6	20.50
		1	49	19.73	20.01	19.9	19.75	19.62	20.50
		25	0	19.87	19.99	20.07	19.94	19.69	20.50
		25	13	19.82	20.1	19.92	19.95	19.7	20.50
		25	25	19.97	20.03	19.99	19.9	19.65	20.50
		50	0	19.79	20.05	20.05	19.94	19.71	20.50
	16QAM	1	0	19.88	19.76	19.59	19.79	19.9	20.50
		1	25	19.87	20.18	19.77	19.85	19.78	20.50
		1	49	20	19.93	19.86	20.07	19.52	20.50
		25	0	18.83	19.24	19.01	18.85	18.93	20.00
		25	13	18.95	19.04	19.12	18.82	18.83	20.00
		25	25	18.87	19.11	19.12	19.02	18.68	20.00

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		50	0	18.9	19.01	19.02	18.99	18.8	20.00
	64QAM	1	0	18.61	18.89	18.22	18.69	18.52	20.00
		1	25	18.00	18.84	18.42	18.59	18.25	20.00
		1	49	18.43	18.65	18.42	18.58	18.04	20.00
		25	0	17.48	18.30	18.31	17.96	17.55	19.00
		25	13	17.74	18.31	18.20	17.78	17.66	19.00
		25	25	17.78	18.26	18.16	17.97	17.54	19.00
		50	0	17.71	18.33	18.29	17.82	17.49	19.00
	256QAM	1	0	15.49	16.03	15.85	15.88	15.56	17.00
		1	25	15.50	15.92	16.14	15.67	15.45	17.00
		1	49	15.75	16.08	15.98	15.68	15.40	17.00
		25	0	15.73	16.14	16.43	16.09	15.86	17.00
		25	13	15.80	16.39	16.32	15.95	15.60	17.00
		25	25	15.85	16.23	16.26	15.96	15.66	17.00
		50	0	15.69	16.11	16.16	15.98	15.51	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.83	20.09	19.97	20.03	19.67	20.50
		1	38	19.78	20.11	20.08	19.89	19.85	20.50
		1	74	19.77	20.15	19.81	19.9	19.7	20.50
		36	0	19.77	20.12	20.01	19.78	19.73	20.50
		36	18	19.91	20.15	20.08	19.84	19.83	20.50
		36	39	20.01	20.2	20.02	19.95	19.69	20.50
		75	0	19.82	20.08	20.15	19.88	19.77	20.50
	16QAM	1	0	19.9	19.8	19.62	19.96	19.65	20.50
		1	38	19.94	20.09	19.89	19.94	19.84	20.50
		1	74	19.85	20.16	19.73	19.81	19.53	20.50
		36	0	18.95	19.02	19.04	18.87	18.92	20.00
		36	18	18.96	19.1	18.93	18.91	18.87	20.00
		36	39	18.94	18.95	19.01	18.96	18.53	20.00
		75	0	19.03	19.11	19.01	18.96	19	20.00
	64QAM	1	0	18.46	18.85	18.11	18.56	18.62	20.00
		1	38	18.18	18.77	18.40	18.61	18.18	20.00
		1	74	18.52	18.78	18.36	18.43	18.10	20.00
		36	0	17.70	18.16	18.29	17.94	17.65	19.00
		36	18	17.79	18.34	18.20	17.74	17.51	19.00
		36	39	17.81	18.26	18.18	17.97	17.59	19.00
		75	0	17.62	18.20	18.13	17.86	17.65	19.00
	256QAM	1	0	15.54	15.94	15.78	15.97	15.56	17.00

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		1	38	15.63	15.94	16.06	15.83	15.56	17.00
		1	74	15.68	16.11	15.91	15.81	15.23	17.00
		36	0	15.81	16.25	16.20	16.04	15.63	17.00
		36	18	15.96	16.17	16.31	16.00	15.60	17.00
		36	39	15.75	16.32	16.18	15.86	15.67	17.00
		75	0	15.72	16.25	16.18	15.89	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.68	20.04	19.97	19.91	19.73	20.50
		1	50	19.9	20.23	19.97	19.86	19.66	20.50
		1	99	19.86	20.04	19.93	19.84	19.66	20.50
		50	0	19.9	20.1	20.03	19.96	19.76	20.50
		50	25	19.86	20.08	19.92	19.93	19.73	20.50
		50	50	19.92	20.15	20.01	19.95	19.69	20.50
		100	0	19.81	20.1	20.04	19.83	19.74	20.50
	16QAM	1	0	19.87	19.68	19.47	19.77	19.72	20.50
		1	50	19.87	20.03	19.87	20.01	19.8	20.50
		1	99	19.85	20	19.74	19.92	19.72	20.50
		50	0	18.92	19.08	19.03	18.98	18.87	20.00
		50	25	18.9	19.13	19.01	18.94	18.77	20.00
		50	50	19.02	19.06	18.94	18.92	18.68	20.00
		100	0	18.99	19.12	19.06	19	18.91	20.00
	64QAM	1	0	18.52	18.75	18.18	18.65	18.45	20.00
		1	50	18.16	18.72	18.45	18.51	18.25	20.00
		1	99	18.56	18.69	18.35	18.53	18.11	20.00
		50	0	17.60	18.19	18.28	17.94	17.67	19.00
		50	25	17.85	18.28	18.18	17.95	17.56	19.00
		50	50	17.85	18.16	18.22	17.81	17.54	19.00
		100	0	17.78	18.31	18.19	17.88	17.54	19.00
	256QAM	1	0	15.46	15.95	15.89	15.87	15.52	17.00
		1	50	15.50	16.09	16.10	15.73	15.39	17.00
		1	99	15.70	15.97	15.96	15.79	15.39	17.00
		50	0	15.86	16.27	16.26	15.94	15.73	17.00
		50	25	15.81	16.33	16.25	16.00	15.59	17.00
		50	50	15.85	16.22	16.24	15.93	15.67	17.00
		100	0	15.77	16.27	16.19	15.94	15.59	17.00

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LTE Band 41 DSI 5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	16.29	16.29	17.01	16.43	16.53	17.50
		1	13	16.29	16.28	16.56	16.6	16.58	17.50
		1	24	16.29	16.41	16.81	16.54	16.47	17.50
		12	0	16.4	16.38	16.98	16.58	16.52	17.50
		12	6	16.44	16.29	16.89	16.58	16.53	17.50
		12	13	16.33	16.23	16.65	16.48	16.52	17.50
		25	0	16.42	16.37	16.72	16.58	16.53	17.50
	16QAM	1	0	16.3	16.18	16.77	16.44	16.67	17.50
		1	13	16.26	16.26	16.58	16.31	16.33	17.50
		1	24	16.25	16.16	16.72	16.44	16.45	17.50
		12	0	16.4	16.37	16.88	16.67	16.63	17.50
		12	6	16.31	16.36	16.92	16.68	16.63	17.50
		12	13	16.4	16.33	16.63	16.47	16.56	17.50
		25	0	16.47	16.37	16.93	16.57	16.62	17.50
	64QAM	1	0	16.35	16.40	16.44	16.31	16.25	17.50
		1	13	16.30	16.32	16.36	16.37	16.24	17.50
		1	24	16.35	16.30	16.26	16.22	16.27	17.50
		12	0	16.37	16.26	16.92	16.35	16.48	17.50
		12	6	16.43	16.34	16.95	16.40	16.50	17.50
		12	13	16.34	16.35	16.88	16.62	16.59	17.50
		25	0	16.38	16.31	16.59	16.32	16.21	17.50
	256QAM	1	0	15.68	15.74	16.23	15.92	15.98	17.00
		1	13	15.72	15.69	16.30	15.91	15.92	17.00
		1	24	15.70	15.72	16.12	15.87	15.95	17.00
		12	0	15.95	16.13	16.44	16.15	16.23	17.00
		12	6	15.93	15.98	16.51	16.26	16.25	17.00
		12	13	15.87	15.80	16.43	15.93	15.97	17.00
		25	0	15.92	15.86	16.37	16.09	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	16.29	16.37	16.93	16.5	16.48	17.50
		1	25	16.33	16.31	16.58	16.58	16.61	17.50
		1	49	16.29	16.43	16.79	16.43	16.51	17.50
		25	0	16.42	16.38	16.96	16.61	16.53	17.50

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		25	13	16.34	16.36	16.83	16.74	16.58	17.50
		25	25	16.39	16.31	16.71	16.46	16.51	17.50
		50	0	16.48	16.4	16.73	16.58	16.64	17.50
	16QAM	1	0	16.35	16.2	16.75	16.53	16.68	17.50
		1	25	16.29	16.3	16.69	16.37	16.31	17.50
		1	49	16.27	16.21	16.78	16.47	16.51	17.50
		25	0	16.46	16.5	16.86	16.63	16.6	17.50
		25	13	16.45	16.37	16.96	16.65	16.57	17.50
		25	25	16.41	16.26	16.56	16.6	16.53	17.50
		50	0	16.45	16.31	17.01	16.56	16.64	17.50
	64QAM	1	0	16.46	16.43	16.44	16.33	16.26	17.50
		1	25	16.20	16.17	16.36	16.39	16.32	17.50
		1	49	16.34	16.37	16.34	16.15	16.22	17.50
		25	0	16.30	16.28	16.96	16.32	16.45	17.50
		25	13	16.31	16.38	16.97	16.48	16.45	17.50
		25	25	16.39	16.41	16.81	16.67	16.56	17.50
		50	0	16.48	16.31	16.65	16.26	16.13	17.50
	256QAM	1	0	15.77	15.80	16.30	15.94	16.01	17.00
		1	25	15.78	15.78	16.17	15.94	15.91	17.00
		1	49	15.74	15.76	16.13	15.91	15.89	17.00
		25	0	15.99	16.03	16.53	16.15	16.17	17.00
		25	13	15.94	15.92	16.47	16.31	16.23	17.00
		25	25	15.95	15.86	16.46	15.96	15.94	17.00
		50	0	15.90	15.87	16.42	16.18	16.07	17.00

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	16.3	16.38	16.96	16.51	16.38	17.50
		1	38	16.28	16.29	16.63	16.59	16.61	17.50
		1	74	16.36	16.32	16.67	16.55	16.5	17.50
		36	0	16.39	16.46	16.91	16.5	16.51	17.50
		36	18	16.37	16.24	16.8	16.7	16.64	17.50
		36	39	16.33	16.41	16.73	16.47	16.45	17.50
		75	0	16.37	16.35	16.67	16.56	16.6	17.50
	16QAM	1	0	16.33	16.26	16.8	16.56	16.72	17.50
		1	38	16.28	16.32	16.66	16.31	16.37	17.50
		1	74	16.34	16.12	16.7	16.56	16.47	17.50
		36	0	16.39	16.38	16.87	16.64	16.61	17.50
		36	18	16.34	16.3	16.87	16.65	16.61	17.50
		36	39	16.47	16.38	16.56	16.51	16.57	17.50

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		75	0	16.42	16.27	17	16.53	16.75	17.50
	64QAM	1	0	16.31	16.52	16.44	16.32	16.24	17.50
		1	38	16.29	16.15	16.32	16.39	16.25	17.50
		1	74	16.35	16.34	16.30	16.28	16.18	17.50
		36	0	16.32	16.21	16.87	16.44	16.38	17.50
		36	18	16.31	16.41	16.83	16.41	16.53	17.50
		36	39	16.36	16.40	16.85	16.72	16.50	17.50
		75	0	16.32	16.27	16.60	16.17	16.26	17.50
	256QAM	1	0	15.78	15.68	16.36	15.90	16.02	17.00
		1	38	15.69	15.66	16.23	15.97	15.84	17.00
		1	74	15.72	15.73	16.09	15.79	15.94	17.00
		36	0	15.95	16.07	16.40	16.08	16.16	17.00
		36	18	15.91	15.96	16.47	16.30	16.18	17.00
		36	39	15.96	15.85	16.36	15.91	16.03	17.00
		75	0	15.85	15.92	16.37	16.17	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	16.22	16.34	16.82	16.41	16.38	17.50
		1	50	16.3	16.21	16.63	16.53	16.53	17.50
		1	99	16.22	16.4	16.7	16.46	16.42	17.50
		50	0	16.27	16.33	16.88	16.52	16.46	17.50
		50	25	16.33	16.27	16.83	16.56	16.57	17.50
		50	50	16.31	16.27	16.59	16.47	16.55	17.50
		100	0	16.31	16.32	16.58	16.5	16.61	17.50
	16QAM	1	0	16.29	16.16	16.75	16.47	16.52	17.50
		1	50	16.26	16.3	16.6	16.32	16.19	17.50
		1	99	16.23	16.08	16.7	16.36	16.36	17.50
		50	0	16.29	16.34	16.88	16.53	16.58	17.50
		50	25	16.32	16.27	16.88	16.66	16.59	17.50
		50	50	16.36	16.23	16.52	16.44	16.51	17.50
		100	0	16.34	16.29	16.87	16.5	16.66	17.50
	64QAM	1	0	16.40	16.31	16.31	16.14	16.12	17.50
		1	50	16.24	16.21	16.28	16.34	16.15	17.50
		1	99	16.34	16.23	16.23	16.12	16.22	17.50
		50	0	16.25	16.28	16.93	16.33	16.36	17.50
		50	25	16.34	16.38	16.88	16.42	16.54	17.50
		50	50	16.35	16.34	16.81	16.57	16.50	17.50
		100	0	16.26	16.32	16.48	16.19	16.14	17.50
	256QAM	1	0	15.66	15.76	16.24	15.85	15.95	17.00

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		1	50	15.62	15.66	16.18	15.84	15.89	17.00
		1	99	15.61	15.69	16.07	15.75	15.80	17.00
		50	0	15.91	16.01	16.38	16.11	16.11	17.00
		50	25	15.83	15.92	16.40	16.11	16.06	17.00
		50	50	15.89	15.73	16.38	15.84	15.97	17.00
		100	0	15.77	15.90	16.34	16.17	16.11	17.00

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6.3 Conducted Power of LTE (Ant31)

LTE Band 2 DSI 2 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	19.62	19.93	19.93	21.50
		1	2	19.92	20.24	19.97	21.50
		1	5	19.99	19.68	20.35	21.50
		3	0	19.78	20.12	19.86	21.50
		3	2	19.53	19.72	20.29	21.50
		3	3	19.71	20.37	19.63	21.50
		6	0	18.61	18.93	19.04	20.50
	16QAM	1	0	18.93	18.95	19.03	20.50
		1	2	19.05	18.83	18.63	20.50
		1	5	18.77	18.73	18.77	20.50
		3	0	18.58	18.52	18.98	20.50
		3	2	18.72	18.79	19.20	20.50
		3	3	18.72	19.04	19.04	20.50
		6	0	17.62	18.05	17.67	19.50
	64QAM	1	0	17.96	17.82	17.57	19.50
		1	2	17.87	17.53	17.85	19.50
		1	5	17.60	17.81	17.55	19.50
		3	0	17.75	17.79	17.63	19.50
		3	2	17.84	18.19	17.65	19.50
		3	3	17.97	18.15	17.61	19.50
		6	0	16.57	16.74	16.67	18.50
	256QAM	1	0	14.84	14.55	15.20	16.50
		1	2	14.63	14.92	14.74	16.50
		1	5	15.02	14.77	14.67	16.50
		3	0	14.59	14.86	15.00	16.50
		3	2	14.71	14.72	14.71	16.50
		3	3	15.01	14.95	14.75	16.50
		6	0	14.66	14.97	14.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	19.71	19.52	19.90	21.50
		1	7	19.60	19.79	19.70	21.50
		1	14	19.60	19.85	19.70	21.50

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		8	0	18.61	18.78	18.89	20.50
		8	4	18.68	18.95	18.82	20.50
		8	7	18.75	18.86	18.71	20.50
		15	0	18.76	18.89	18.63	20.50
	16QAM	1	0	18.57	18.61	18.81	20.50
		1	7	18.87	18.83	18.91	20.50
		1	14	18.71	19.00	18.83	20.50
		8	0	17.60	17.97	17.83	19.50
		8	4	17.71	17.81	17.78	19.50
		8	7	17.72	17.77	17.74	19.50
		15	0	17.68	17.84	17.70	19.50
	64QAM	1	0	17.51	17.62	17.73	19.50
		1	7	17.83	18.10	17.56	19.50
		1	14	17.73	17.84	17.77	19.50
		8	0	16.76	16.86	16.88	18.50
		8	4	16.63	16.84	16.72	18.50
		8	7	16.69	16.89	16.81	18.50
		15	0	16.73	16.73	16.66	18.50
	256QAM	1	0	14.63	14.75	15.02	16.50
		1	7	14.77	14.86	14.80	16.50
		1	14	14.89	14.95	14.64	16.50
		8	0	14.75	15.01	14.83	16.50
		8	4	14.83	14.82	14.79	16.50
		8	7	14.90	14.91	14.70	16.50
		15	0	14.72	14.82	14.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.58	19.60	19.85	21.50
		1	13	19.70	19.84	19.79	21.50
		1	24	19.61	19.92	19.73	21.50
		12	0	18.73	18.74	18.72	20.50
		12	6	18.91	18.89	18.91	20.50
		12	13	18.62	19.00	18.77	20.50
		25	0	18.74	18.81	18.77	20.50
	16QAM	1	0	18.61	18.55	18.86	20.50
		1	13	18.92	18.78	19.09	20.50
		1	24	18.71	18.96	18.75	20.50
		12	0	17.59	17.94	17.82	19.50
		12	6	17.77	18.00	17.89	19.50

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		12	13	17.80	17.86	17.70	19.50
		25	0	17.56	17.94	17.76	19.50
	64QAM	1	0	17.53	17.72	17.86	19.50
		1	13	17.74	17.87	17.75	19.50
		1	24	17.68	17.87	17.66	19.50
		12	0	16.67	16.95	16.65	18.50
		12	6	16.75	16.86	17.02	18.50
		12	13	16.68	16.79	16.75	18.50
		25	0	16.76	16.92	16.88	18.50
	256QAM	1	0	14.58	14.81	15.02	16.50
		1	13	14.74	15.06	14.88	16.50
		1	24	14.87	15.03	14.83	16.50
		12	0	14.63	14.86	14.80	16.50
		12	6	14.68	14.72	14.80	16.50
		12	13	14.81	14.97	14.57	16.50
		25	0	14.59	15.03	14.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.67	19.69	19.93	21.50
		1	25	19.65	19.86	19.81	21.50
		1	49	19.70	19.85	19.64	21.50
		25	0	18.69	18.87	18.74	20.50
		25	13	18.64	18.77	18.80	20.50
		25	25	18.77	18.87	18.68	20.50
		50	0	18.75	18.81	18.81	20.50
	16QAM	1	0	18.59	18.64	18.84	20.50
		1	25	18.80	18.91	18.97	20.50
		1	49	18.70	18.94	18.94	20.50
		25	0	17.52	17.84	17.80	19.50
		25	13	17.71	17.96	17.84	19.50
		25	25	17.75	18.01	17.64	19.50
		50	0	17.74	17.79	17.78	19.50
	64QAM	1	0	17.72	17.72	17.88	19.50
		1	25	17.74	17.98	17.64	19.50
		1	49	17.84	17.89	17.75	19.50
		25	0	16.53	16.86	16.87	18.50
		25	13	16.69	16.73	16.95	18.50
		25	25	16.70	16.86	16.65	18.50
		50	0	16.86	16.85	16.90	18.50

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		1	0	14.70	14.73	14.98	16.50
		1	25	14.89	14.95	14.84	16.50
		1	49	14.75	14.93	14.65	16.50
	256QAM	25	0	14.74	14.86	14.79	16.50
		25	13	14.69	14.76	14.84	16.50
		25	25	14.81	14.93	14.62	16.50
		50	0	14.81	15.00	14.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	19.65	19.67	19.79	21.50
		1	38	19.57	19.89	19.90	21.50
		1	74	19.69	19.84	19.62	21.50
		36	0	18.66	18.80	18.86	20.50
		36	18	18.83	18.77	18.84	20.50
		36	39	18.66	18.96	18.72	20.50
		75	0	18.56	18.78	18.73	20.50
	16QAM	1	0	18.51	18.61	18.74	20.50
		1	38	18.96	18.85	18.94	20.50
		1	74	18.55	18.90	18.77	20.50
		36	0	17.63	17.84	17.71	19.50
		36	18	17.81	17.87	17.82	19.50
		36	39	17.67	17.83	17.82	19.50
		75	0	17.62	17.92	17.86	19.50
	64QAM	1	0	17.59	17.67	17.80	19.50
		1	38	17.82	17.99	17.71	19.50
		1	74	17.79	17.75	17.61	19.50
		36	0	16.69	16.86	16.73	18.50
		36	18	16.56	16.83	16.84	18.50
		36	39	16.69	16.87	16.55	18.50
		75	0	16.67	16.81	16.92	18.50
	256QAM	1	0	14.65	14.75	14.97	16.50
		1	38	14.84	14.93	14.78	16.50
		1	74	14.85	15.00	14.81	16.50
		36	0	14.66	14.81	14.76	16.50
		36	18	14.70	14.97	14.89	16.50
		36	39	14.65	14.95	14.67	16.50
		75	0	14.65	14.91	14.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	

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20MHz	QPSK	1	0	19.73	19.74	19.92	21.50
		1	50	19.70	19.97	19.85	21.50
		1	99	19.73	19.99	19.78	21.50
		50	0	18.65	18.81	18.80	20.50
		50	25	18.81	18.86	18.90	20.50
		50	50	18.72	18.87	18.76	20.50
		100	0	18.72	18.84	18.81	20.50
	16QAM	1	0	18.55	18.57	18.94	20.50
		1	50	18.85	18.87	18.94	20.50
		1	99	18.60	18.89	18.85	20.50
		50	0	17.61	17.87	17.79	19.50
		50	25	17.68	17.84	17.84	19.50
		50	50	17.73	17.89	17.76	19.50
		100	0	17.70	17.82	17.74	19.50
	64QAM	1	0	17.65	17.71	17.82	19.50
		1	50	17.83	17.91	17.76	19.50
		1	99	17.76	17.82	17.66	19.50
		50	0	16.59	16.77	16.79	18.50
		50	25	16.75	16.80	16.90	18.50
		50	50	16.79	16.87	16.72	18.50
		100	0	16.77	16.80	16.76	18.50
	256QAM	1	0	14.66	14.86	14.90	16.50
		1	50	14.85	14.92	14.87	16.50
		1	99	14.83	14.98	14.76	16.50
		50	0	14.60	14.87	14.74	16.50
		50	25	14.71	14.86	14.87	16.50
		50	50	14.75	14.97	14.68	16.50
		100	0	14.66	14.86	14.80	16.50

LTE Band 2 DSI 4 5 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.75	15.68	15.76	17.50
		1	2	15.74	15.72	16.19	17.50
		1	5	15.65	15.94	15.73	17.50
		3	0	15.64	16.08	15.68	17.50
		3	2	15.52	15.61	15.85	17.50
		3	3	15.60	15.81	15.95	17.50

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		6	0	15.50	15.77	15.60	17.50
	16QAM	1	0	15.64	16.15	15.55	17.50
		1	2	15.52	16.23	16.07	17.50
		1	5	16.19	15.59	16.12	17.50
		3	0	15.68	15.78	15.88	17.50
		3	2	15.68	15.70	15.71	17.50
		3	3	15.55	15.92	15.64	17.50
		6	0	15.59	15.66	15.86	17.50
	64QAM	1	0	15.62	15.64	16.10	17.50
		1	2	15.61	15.78	15.75	17.50
		1	5	15.86	15.78	15.99	17.50
		3	0	15.52	16.04	15.89	17.50
		3	2	15.89	16.01	16.04	17.50
		3	3	15.75	15.93	15.57	17.50
		6	0	15.82	15.73	15.98	17.50
	256QAM	1	0	14.58	14.77	14.99	16.50
		1	2	15.07	15.14	14.74	16.50
		1	5	15.04	14.77	14.75	16.50
		3	0	14.63	15.14	14.64	16.50
		3	2	14.90	14.69	14.65	16.50
		3	3	15.02	14.80	14.59	16.50
		6	0	14.65	14.86	14.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	15.53	15.76	15.82	17.50
		1	7	15.72	15.86	15.85	17.50
		1	14	15.82	15.86	15.80	17.50
		8	0	15.70	16.01	15.87	17.50
		8	4	15.80	15.87	15.78	17.50
		8	7	15.78	15.88	15.80	17.50
		15	0	15.70	15.83	15.68	17.50
	16QAM	1	0	15.63	15.99	15.80	17.50
		1	7	15.77	16.04	15.89	17.50
		1	14	16.10	15.81	15.89	17.50
		8	0	15.50	15.94	15.81	17.50
		8	4	15.90	16.03	15.77	17.50
		8	7	15.75	15.80	15.81	17.50
		15	0	15.71	15.83	15.73	17.50
	64QAM	1	0	15.53	15.56	15.83	17.50

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		1	7	15.90	15.99	15.72	17.50
		1	14	15.84	15.79	15.77	17.50
		8	0	15.63	15.97	15.86	17.50
		8	4	15.66	15.91	15.86	17.50
		8	7	15.76	15.83	15.69	17.50
		15	0	15.76	15.89	15.80	17.50
	256QAM	1	0	14.71	14.90	14.89	16.50
		1	7	14.89	15.04	14.82	16.50
		1	14	15.01	14.94	14.94	16.50
		8	0	14.68	14.88	14.83	16.50
		8	4	14.80	14.52	14.81	16.50
		8	7	14.88	14.88	14.75	16.50
		15	0	14.67	14.95	14.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	15.54	15.82	15.70	17.50
		1	13	15.84	15.79	15.85	17.50
		1	24	15.68	16.01	15.76	17.50
		12	0	15.77	15.98	15.85	17.50
		12	6	15.71	15.89	15.89	17.50
		12	13	15.80	15.91	15.73	17.50
		25	0	15.65	15.77	15.78	17.50
	16QAM	1	0	15.86	15.85	15.87	17.50
		1	13	15.75	15.98	15.95	17.50
		1	24	15.92	15.91	15.89	17.50
		12	0	15.54	15.97	15.68	17.50
		12	6	15.83	15.92	15.87	17.50
		12	13	15.67	16.01	15.81	17.50
		25	0	15.58	15.97	15.85	17.50
	64QAM	1	0	15.55	15.79	15.93	17.50
		1	13	15.68	15.95	15.77	17.50
		1	24	15.86	15.78	15.92	17.50
		12	0	15.54	15.82	15.79	17.50
		12	6	15.69	15.90	15.91	17.50
		12	13	15.79	15.91	15.67	17.50
		25	0	15.66	15.82	15.75	17.50
	256QAM	1	0	14.66	14.97	14.90	16.50
		1	13	14.77	14.90	14.93	16.50
		1	24	15.08	14.89	14.91	16.50

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		12	0	14.67	14.87	14.68	16.50
		12	6	14.75	14.59	14.84	16.50
		12	13	14.72	14.95	14.54	16.50
		25	0	14.73	15.02	14.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	15.64	15.79	15.94	17.50
		1	25	15.66	15.88	15.89	17.50
		1	49	15.86	15.89	15.87	17.50
		25	0	15.78	15.82	15.73	17.50
		25	13	15.86	15.86	15.91	17.50
		25	25	15.77	15.88	15.77	17.50
		50	0	15.70	15.97	15.77	17.50
	16QAM	1	0	15.93	15.91	15.94	17.50
		1	25	15.85	15.96	15.91	17.50
		1	49	15.94	15.95	15.89	17.50
		25	0	15.62	15.93	15.75	17.50
		25	13	15.83	15.90	16.01	17.50
		25	25	15.76	15.90	15.81	17.50
		50	0	15.72	15.72	15.80	17.50
	64QAM	1	0	15.52	15.51	15.80	17.50
		1	25	15.71	15.81	15.73	17.50
		1	49	15.86	15.95	15.77	17.50
		25	0	15.67	16.00	15.92	17.50
		25	13	15.64	15.97	15.79	17.50
		25	25	15.58	15.98	15.64	17.50
		50	0	15.79	15.80	15.82	17.50
	256QAM	1	0	14.66	14.97	14.84	16.50
		1	25	14.79	14.82	14.98	16.50
		1	49	14.87	14.91	14.86	16.50
		25	0	14.65	14.73	14.80	16.50
		25	13	14.90	14.67	14.70	16.50
		25	25	14.84	14.96	14.71	16.50
		50	0	14.69	14.93	14.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	15.73	15.59	15.88	17.50
		1	38	15.64	15.97	15.83	17.50
		1	74	15.81	15.89	15.72	17.50

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		36	0	15.78	15.87	15.84	17.50
		36	18	15.68	15.99	15.83	17.50
		36	39	15.59	15.90	15.73	17.50
		75	0	15.64	15.94	15.66	17.50
	16QAM	1	0	15.94	16.01	15.94	17.50
		1	38	15.93	15.87	15.98	17.50
		1	74	16.03	15.98	15.88	17.50
		36	0	15.70	15.76	15.77	17.50
		36	18	15.72	15.81	15.85	17.50
		36	39	15.84	15.95	15.75	17.50
		75	0	15.59	15.91	15.66	17.50
	64QAM	1	0	15.66	15.59	15.90	17.50
		1	38	15.84	15.90	15.90	17.50
		1	74	15.70	16.00	15.83	17.50
		36	0	15.55	15.89	15.94	17.50
		36	18	15.84	15.84	15.83	17.50
		36	39	15.83	16.00	15.68	17.50
		75	0	15.81	15.76	15.69	17.50
	256QAM	1	0	14.83	14.84	14.94	16.50
		1	38	14.76	14.98	14.99	16.50
		1	74	14.97	14.90	15.00	16.50
		36	0	14.61	14.72	14.83	16.50
		36	18	14.85	14.76	14.74	16.50
		36	39	14.69	14.88	14.73	16.50
		75	0	14.81	15.05	14.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	15.59	15.70	15.84	17.50
		1	50	15.74	15.90	15.89	17.50
		1	99	15.74	15.87	15.67	17.50
		50	0	15.72	15.94	15.81	17.50
		50	25	15.73	15.82	15.82	17.50
		50	50	15.76	15.98	15.66	17.50
		100	0	15.68	15.93	15.81	17.50
	16QAM	1	0	15.82	15.91	15.91	17.50
		1	50	15.80	16.04	15.99	17.50
		1	99	15.91	15.93	15.86	17.50
		50	0	15.70	15.84	15.77	17.50
		50	25	15.75	15.81	15.81	17.50

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		50	50	15.72	15.94	15.75	17.50
		100	0	15.61	15.90	15.72	17.50
	64QAM	1	0	15.67	15.68	15.88	17.50
		1	50	15.69	15.77	15.80	17.50
		1	99	15.78	15.93	15.72	17.50
		50	0	15.59	15.90	15.89	17.50
		50	25	15.80	15.88	15.77	17.50
		50	50	15.73	15.90	15.71	17.50
		100	0	15.75	15.83	15.75	17.50
	256QAM	1	0	14.66	14.94	14.97	16.50
		1	50	14.74	14.93	14.88	16.50
		1	99	14.97	14.98	14.85	16.50
		50	0	14.52	14.78	14.74	16.50
		50	25	14.74	14.64	14.77	16.50
		50	50	14.75	14.90	14.73	16.50
		100	0	14.73	14.94	14.80	16.50

LTE Band 4 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.60	20.62	21.13	21.90
		1	2	20.60	21.07	20.72	21.90
		1	5	20.89	20.90	21.22	21.90
		3	0	20.38	20.68	20.81	21.90
		3	2	20.55	21.00	20.74	21.90
		3	3	20.84	20.86	21.08	21.90
		6	0	19.92	19.89	19.76	20.90
	16QAM	1	0	19.76	19.86	19.88	20.90
		1	2	19.59	20.37	20.15	20.90
		1	5	20.08	20.04	20.22	20.90
		3	0	19.73	19.99	19.99	20.90
		3	2	19.59	20.05	20.10	20.90
		3	3	20.25	19.97	19.98	20.90
		6	0	18.53	18.72	18.83	19.90
	64QAM	1	0	18.80	19.04	19.24	19.90
		1	2	18.72	18.93	19.32	19.90
		1	5	18.80	19.00	19.13	19.90
		3	0	18.73	18.68	18.60	19.90

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		3	2	18.47	18.74	18.98	19.90
		3	3	18.82	19.14	19.14	19.90
		6	0	17.58	17.86	17.91	18.90
	256QAM	1	0	15.66	15.38	15.69	16.90
		1	2	16.06	15.70	15.73	16.90
		1	5	15.92	15.85	16.27	16.90
		3	0	15.97	16.11	15.66	16.90
		3	2	15.53	15.73	15.80	16.90
		3	3	15.81	16.27	16.10	16.90
		6	0	15.52	15.74	15.92	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	20.48	20.64	20.93	21.90
		1	7	20.78	20.88	20.76	21.90
		1	14	20.96	20.83	21.06	21.90
		8	0	19.92	19.95	19.87	20.90
		8	4	19.94	19.89	19.96	20.90
		8	7	19.79	20.03	20.04	20.90
		15	0	19.74	20.09	19.90	20.90
	16QAM	1	0	19.58	19.87	19.87	20.90
		1	7	19.70	20.06	19.99	20.90
		1	14	20.07	19.97	19.81	20.90
		8	0	18.70	18.80	18.73	19.90
		8	4	18.97	19.09	19.05	19.90
		8	7	18.86	18.84	19.09	19.90
		15	0	18.85	18.95	18.82	19.90
	64QAM	1	0	18.51	18.90	18.74	19.90
		1	7	18.66	18.99	19.06	19.90
		1	14	18.96	19.02	19.02	19.90
		8	0	17.89	17.86	17.87	18.90
		8	4	17.80	17.88	17.94	18.90
		8	7	17.72	18.06	17.85	18.90
		15	0	17.80	17.94	18.05	18.90
	256QAM	1	0	15.75	15.65	15.87	16.90
		1	7	15.87	15.82	15.78	16.90
		1	14	15.95	15.99	16.07	16.90
		8	0	15.80	15.86	15.71	16.90
		8	4	15.71	15.96	16.06	16.90
		8	7	15.70	16.09	15.98	16.90

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		15	0	15.75	15.96	16.01	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.50	20.66	20.81	21.90
		1	13	20.74	20.93	20.73	21.90
		1	24	20.92	20.85	20.95	21.90
		12	0	19.79	19.88	19.81	20.90
		12	6	19.89	19.96	20.01	20.90
		12	13	19.74	20.10	20.00	20.90
		25	0	19.76	20.00	19.89	20.90
	16QAM	1	0	19.59	19.89	19.93	20.90
		1	13	19.55	20.08	20.06	20.90
		1	24	19.99	20.01	19.62	20.90
		12	0	18.73	18.92	19.01	19.90
		12	6	18.89	18.96	18.96	19.90
		12	13	18.79	18.78	18.94	19.90
		25	0	18.77	18.92	19.12	19.90
	64QAM	1	0	18.57	18.81	18.75	19.90
		1	13	18.76	19.03	19.05	19.90
		1	24	18.96	19.09	18.95	19.90
		12	0	17.72	17.87	17.81	18.90
		12	6	17.82	17.94	18.06	18.90
		12	13	17.81	18.10	17.92	18.90
		25	0	17.77	17.98	18.04	18.90
	256QAM	1	0	15.61	15.58	15.93	16.90
		1	13	15.86	15.99	15.95	16.90
		1	24	15.95	16.17	16.21	16.90
		12	0	15.78	15.84	15.86	16.90
		12	6	15.65	15.92	15.85	16.90
		12	13	15.58	16.02	16.05	16.90
		25	0	15.86	15.97	16.00	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.55	20.86	20.88	21.90
		1	25	20.67	20.92	20.63	21.90
		1	49	20.83	21.10	20.86	21.90
		25	0	19.73	19.88	19.89	20.90
		25	13	19.83	19.96	19.96	20.90
		25	25	19.71	20.00	19.92	20.90

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		50	0	19.92	19.95	20.03	20.90
	16QAM	1	0	19.58	19.75	19.75	20.90
		1	25	19.68	20.04	19.92	20.90
		1	49	19.94	20.13	19.71	20.90
		25	0	18.75	18.83	18.81	19.90
		25	13	18.80	18.99	18.98	19.90
		25	25	18.66	18.92	18.94	19.90
		50	0	18.72	18.87	18.96	19.90
	64QAM	1	0	18.62	18.85	18.73	19.90
		1	25	18.73	18.98	19.15	19.90
		1	49	18.84	19.30	19.04	19.90
		25	0	17.62	17.88	17.81	18.90
		25	13	17.79	18.09	17.98	18.90
		25	25	17.86	18.22	18.16	18.90
		50	0	17.68	17.98	17.97	18.90
	256QAM	1	0	15.54	15.76	15.97	16.90
		1	25	15.92	15.92	15.92	16.90
		1	49	16.06	16.07	15.99	16.90
		25	0	15.77	15.86	15.89	16.90
		25	13	15.77	15.87	15.86	16.90
		25	25	15.66	15.88	15.92	16.90
		50	0	15.68	15.87	15.96	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.37	20.66	20.88	21.90
		1	38	20.78	21.00	20.71	21.90
		1	74	20.93	21.06	20.94	21.90
		36	0	19.87	19.92	19.73	20.90
		36	18	19.83	19.98	19.98	20.90
		36	39	19.75	20.20	19.98	20.90
		75	0	19.77	20.09	19.95	20.90
	16QAM	1	0	19.76	19.88	19.97	20.90
		1	38	19.65	20.15	19.91	20.90
		1	74	20.03	20.09	19.89	20.90
		36	0	18.82	18.86	18.80	19.90
		36	18	18.72	18.95	18.98	19.90
		36	39	18.86	18.90	19.00	19.90
		75	0	18.64	18.96	19.05	19.90
	64QAM	1	0	18.49	18.72	18.72	19.90

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		1	38	18.69	19.13	19.20	19.90
		1	74	18.93	19.10	19.10	19.90
		36	0	17.78	17.91	17.77	18.90
		36	18	17.89	17.89	18.07	18.90
		36	39	17.90	18.04	17.94	18.90
		75	0	17.83	17.91	17.99	18.90
	256QAM	1	0	15.60	15.47	16.00	16.90
		1	38	15.80	15.91	15.85	16.90
		1	74	15.84	16.05	16.01	16.90
		36	0	15.76	15.96	15.73	16.90
		36	18	15.72	15.96	15.95	16.90
		36	39	15.83	16.05	15.90	16.90
		75	0	15.86	15.83	15.96	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	20.51	20.66	20.81	21.90
		1	50	20.68	20.96	20.75	21.90
		1	99	20.95	21.00	20.85	21.90
		50	0	19.82	19.92	19.91	20.90
		50	25	19.79	19.90	20.09	20.90
		50	50	19.78	20.17	20.03	20.90
		100	0	19.76	19.99	19.90	20.90
	16QAM	1	0	19.56	19.85	19.96	20.90
		1	50	19.63	20.16	19.89	20.90
		1	99	20.00	20.03	19.69	20.90
		50	0	18.85	18.93	18.88	19.90
		50	25	18.89	18.94	19.01	19.90
		50	50	18.81	18.97	19.10	19.90
		100	0	18.75	18.78	18.95	19.90
	64QAM	1	0	18.46	18.73	18.86	19.90
		1	50	18.81	18.96	19.11	19.90
		1	99	18.85	19.16	18.95	19.90
		50	0	17.80	17.84	17.87	18.90
		50	25	17.77	17.95	17.95	18.90
		50	50	17.77	18.06	17.97	18.90
		100	0	17.69	17.95	17.97	18.90
	256QAM	1	0	15.57	15.54	15.95	16.90
		1	50	15.79	15.98	15.98	16.90
		1	99	15.89	15.99	16.06	16.90

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		50	0	15.76	15.83	15.90	16.90
		50	25	15.78	15.89	15.97	16.90
		50	50	15.74	15.99	16.05	16.90
		100	0	15.71	15.90	16.02	16.90

LTE Band 4 DSI 4 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	17.15	17.01	17.24	17.90
		1	2	17.28	17.24	17.56	17.90
		1	5	17.23	17.73	17.26	17.90
		3	0	17.34	17.32	17.60	17.90
		3	2	17.36	17.28	17.16	17.90
		3	3	17.14	17.38	17.48	17.90
		6	0	17.38	17.67	17.37	17.90
	16QAM	1	0	17.49	16.76	17.24	17.90
		1	2	17.25	17.45	17.15	17.90
		1	5	17.36	17.70	17.23	17.90
		3	0	17.27	17.54	17.54	17.90
		3	2	17.19	17.42	17.15	17.90
		3	3	17.06	17.53	17.44	17.90
		6	0	17.64	17.56	17.60	17.90
	64QAM	1	0	17.13	17.37	17.41	17.90
		1	2	17.24	17.44	17.32	17.90
		1	5	17.29	17.39	17.74	17.90
		3	0	17.24	17.45	17.43	17.90
		3	2	17.44	17.16	17.25	17.90
		3	3	17.25	17.72	17.60	17.90
		6	0	17.09	17.42	17.35	17.90
	256QAM	1	0	15.55	15.79	16.12	16.90
		1	2	15.58	16.14	16.20	16.90
		1	5	15.87	15.92	16.27	16.90
		3	0	15.77	15.81	15.70	16.90
		3	2	15.78	15.77	15.77	16.90
		3	3	15.99	15.82	16.26	16.90
		6	0	15.86	16.10	15.89	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	

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		1	0	17.31	17.15	17.43	17.90
		1	7	17.24	17.36	17.52	17.90
		1	14	17.38	17.47	17.51	17.90
	QPSK	8	0	17.18	17.40	17.39	17.90
		8	4	17.28	17.55	17.34	17.90
		8	7	17.33	17.46	17.74	17.90
		15	0	17.35	17.49	17.34	17.90
		1	0	17.28	17.06	17.38	17.90
		1	7	17.25	17.53	17.26	17.90
		1	14	17.59	17.64	17.14	17.90
	16QAM	8	0	17.17	17.42	17.44	17.90
		8	4	17.12	17.52	17.23	17.90
		8	7	17.29	17.52	17.56	17.90
		15	0	17.45	17.44	17.34	17.90
3MHz		1	0	17.31	17.23	17.14	17.90
		1	7	17.37	17.39	17.38	17.90
		1	14	17.42	17.36	17.62	17.90
	64QAM	8	0	17.12	17.44	17.27	17.90
		8	4	17.30	17.39	17.38	17.90
		8	7	17.26	17.70	17.49	17.90
		15	0	17.21	17.55	17.42	17.90
		1	0	15.69	15.82	15.85	16.90
		1	7	15.79	16.09	16.20	16.90
		1	14	15.93	16.10	16.10	16.90
	256QAM	8	0	15.69	15.87	15.72	16.90
		8	4	15.83	15.92	15.93	16.90
		8	7	15.68	16.05	16.03	16.90
		15	0	15.71	15.99	16.04	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
		1	0	17.39	17.17	17.31	17.90
		1	13	17.07	17.36	17.42	17.90
		1	24	17.39	17.58	17.58	17.90
	QPSK	12	0	17.38	17.38	17.43	17.90
5MHz		12	6	17.44	17.46	17.42	17.90
		12	13	17.29	17.68	17.45	17.90
		25	0	17.37	17.42	17.60	17.90
	16QAM	1	0	17.22	17.15	17.50	17.90
		1	13	17.22	17.50	17.24	17.90

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		1	24	17.54	17.60	17.18	17.90
		12	0	17.36	17.41	17.34	17.90
		12	6	17.31	17.54	17.33	17.90
		12	13	17.33	17.45	17.60	17.90
		25	0	17.25	17.49	17.53	17.90
	64QAM	1	0	17.29	17.14	17.10	17.90
		1	13	17.34	17.26	17.40	17.90
		1	24	17.52	17.37	17.41	17.90
		12	0	17.28	17.51	17.35	17.90
		12	6	17.33	17.62	17.38	17.90
		12	13	17.21	17.48	17.61	17.90
		25	0	17.11	17.39	17.47	17.90
	256QAM	1	0	15.67	15.81	15.95	16.90
		1	13	15.72	15.98	16.11	16.90
		1	24	16.09	16.18	16.14	16.90
		12	0	15.72	15.95	15.90	16.90
		12	6	15.87	15.94	16.03	16.90
		12	13	15.91	16.12	15.98	16.90
		25	0	15.68	16.14	15.90	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	17.25	17.17	17.37	17.90
		1	25	17.22	17.34	17.36	17.90
		1	49	17.39	17.35	17.58	17.90
		25	0	17.23	17.55	17.36	17.90
		25	13	17.19	17.55	17.35	17.90
		25	25	17.33	17.68	17.56	17.90
		50	0	17.37	17.53	17.36	17.90
	16QAM	1	0	17.27	16.98	17.39	17.90
		1	25	17.42	17.54	17.25	17.90
		1	49	17.71	17.69	17.03	17.90
		25	0	17.22	17.27	17.35	17.90
		25	13	17.19	17.47	17.23	17.90
		25	25	17.24	17.39	17.56	17.90
		50	0	17.40	17.29	17.42	17.90
	64QAM	1	0	17.12	17.25	17.08	17.90
		1	25	17.38	17.45	17.52	17.90
		1	49	17.29	17.46	17.53	17.90
		25	0	17.23	17.25	17.48	17.90

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		25	13	17.21	17.49	17.45	17.90
		25	25	17.33	17.57	17.43	17.90
		50	0	17.16	17.43	17.34	17.90
	256QAM	1	0	15.73	15.83	15.91	16.90
		1	25	15.88	16.07	16.04	16.90
		1	49	16.07	16.02	15.99	16.90
		25	0	15.70	15.86	15.77	16.90
		25	13	15.81	15.97	15.95	16.90
		25	25	15.66	15.99	16.05	16.90
		50	0	15.82	16.04	15.96	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	17.22	17.26	17.36	17.90
		1	38	17.24	17.44	17.31	17.90
		1	74	17.45	17.46	17.63	17.90
		36	0	17.36	17.45	17.26	17.90
		36	18	17.35	17.50	17.34	17.90
		36	39	17.39	17.56	17.49	17.90
		75	0	17.11	17.39	17.47	17.90
	16QAM	1	0	17.38	17.07	17.42	17.90
		1	38	17.22	17.45	17.19	17.90
		1	74	17.63	17.46	16.98	17.90
		36	0	17.19	17.34	17.26	17.90
		36	18	17.41	17.43	17.34	17.90
		36	39	17.28	17.53	17.64	17.90
		75	0	17.20	17.34	17.34	17.90
	64QAM	1	0	17.18	17.20	17.02	17.90
		1	38	17.34	17.35	17.41	17.90
		1	74	17.41	17.44	17.47	17.90
		36	0	17.27	17.36	17.40	17.90
		36	18	17.19	17.37	17.42	17.90
		36	39	17.20	17.67	17.44	17.90
		75	0	17.30	17.36	17.43	17.90
	256QAM	1	0	15.64	15.88	15.87	16.90
		1	38	15.91	15.91	15.98	16.90
		1	74	15.93	15.99	16.03	16.90
		36	0	15.74	15.81	15.86	16.90
		36	18	15.71	15.95	16.08	16.90
		36	39	15.71	16.19	15.95	16.90

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		75	0	15.82	15.96	16.00	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	17.30	17.29	17.43	17.90
		1	50	17.22	17.36	17.46	17.90
		1	99	17.47	17.44	17.41	17.90
		50	0	17.21	17.40	17.44	17.90
		50	25	17.28	17.41	17.31	17.90
		50	50	17.22	17.54	17.58	17.90
		100	0	17.25	17.53	17.39	17.90
	16QAM	1	0	17.30	17.08	17.50	17.90
		1	50	17.21	17.48	17.25	17.90
		1	99	17.63	17.56	17.17	17.90
		50	0	17.23	17.37	17.36	17.90
		50	25	17.23	17.48	17.21	17.90
		50	50	17.23	17.50	17.52	17.90
		100	0	17.25	17.45	17.41	17.90
	64QAM	1	0	17.28	17.19	17.03	17.90
		1	50	17.43	17.29	17.51	17.90
		1	99	17.39	17.36	17.59	17.90
		50	0	17.21	17.49	17.44	17.90
		50	25	17.31	17.44	17.43	17.90
		50	50	17.21	17.67	17.47	17.90
		100	0	17.19	17.38	17.35	17.90
	256QAM	1	0	15.75	15.83	15.88	16.90
		1	50	15.85	15.99	16.08	16.90
		1	99	16.03	16.11	16.04	16.90
		50	0	15.82	15.81	15.84	16.90
		50	25	15.79	15.90	15.96	16.90
		50	50	15.76	16.12	16.00	16.90
		100	0	15.74	15.92	15.93	16.90

LTE Band 4 DSI 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.13	16.32	16.22	16.90
		1	2	16.43	16.33	16.56	16.90
		1	5	16.66	16.80	16.60	16.90

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		3	0	16.44	16.25	16.24	16.90
		3	2	16.27	16.30	16.40	16.90
		3	3	16.17	16.29	16.55	16.90
		6	0	16.12	16.63	16.66	16.90
	16QAM	1	0	16.43	16.19	16.54	16.90
		1	2	16.47	16.63	16.61	16.90
		1	5	16.51	16.53	16.31	16.90
		3	0	16.06	16.53	16.12	16.90
		3	2	16.00	16.21	16.27	16.90
		3	3	16.07	16.60	16.73	16.90
		6	0	16.09	16.39	16.13	16.90
	64QAM	1	0	16.30	16.33	16.45	16.90
		1	2	16.60	16.48	16.83	16.90
		1	5	16.47	16.65	16.57	16.90
		3	0	15.99	16.41	16.19	16.90
		3	2	16.18	16.66	16.26	16.90
		3	3	16.10	16.65	16.87	16.90
		6	0	15.95	16.74	16.62	16.90
	256QAM	1	0	15.74	15.87	15.90	16.90
		1	2	15.78	15.69	16.24	16.90
		1	5	16.13	15.88	15.93	16.90
		3	0	15.49	15.95	15.93	16.90
		3	2	15.89	15.85	15.92	16.90
		3	3	15.66	16.17	16.34	16.90
		6	0	16.02	15.88	16.00	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.21	16.32	16.29	16.90
		1	7	16.45	16.47	16.48	16.90
		1	14	16.50	16.50	16.51	16.90
		8	0	16.14	16.32	16.51	16.90
		8	4	16.37	16.54	16.57	16.90
		8	7	16.25	16.40	16.51	16.90
		15	0	16.28	16.51	16.59	16.90
	16QAM	1	0	16.33	16.26	16.33	16.90
		1	7	16.46	16.42	16.42	16.90
		1	14	16.62	16.48	16.52	16.90
		8	0	16.32	16.43	16.28	16.90
		8	4	16.21	16.41	16.42	16.90

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		8	7	16.27	16.57	16.50	16.90
		15	0	16.32	16.42	16.39	16.90
	64QAM	1	0	16.36	16.34	16.37	16.90
		1	7	16.48	16.51	16.52	16.90
		1	14	16.61	16.57	16.29	16.90
		8	0	16.14	16.31	16.38	16.90
		8	4	16.38	16.44	16.38	16.90
		8	7	16.16	16.66	16.57	16.90
		15	0	16.24	16.58	16.56	16.90
	256QAM	1	0	15.76	15.94	15.81	16.90
		1	7	15.87	15.89	16.03	16.90
		1	14	15.91	16.07	16.14	16.90
		8	0	15.72	15.95	15.79	16.90
		8	4	15.94	15.87	16.16	16.90
		8	7	15.80	16.12	16.02	16.90
		15	0	15.78	15.90	16.00	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.12	16.33	16.36	16.90
		1	13	16.34	16.58	16.44	16.90
		1	24	16.43	16.48	16.61	16.90
		12	0	16.34	16.40	16.36	16.90
		12	6	16.31	16.48	16.48	16.90
		12	13	16.20	16.59	16.52	16.90
		25	0	16.20	16.45	16.48	16.90
	16QAM	1	0	16.37	16.41	16.24	16.90
		1	13	16.47	16.50	16.45	16.90
		1	24	16.48	16.50	16.48	16.90
		12	0	16.19	16.35	16.27	16.90
		12	6	16.18	16.43	16.56	16.90
		12	13	16.33	16.52	16.52	16.90
		25	0	16.22	16.63	16.46	16.90
	64QAM	1	0	16.18	16.20	16.42	16.90
		1	13	16.54	16.37	16.45	16.90
		1	24	16.38	16.56	16.29	16.90
		12	0	16.22	16.32	16.47	16.90
		12	6	16.42	16.47	16.55	16.90
		12	13	16.28	16.49	16.50	16.90
		25	0	16.30	16.52	16.51	16.90

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	256QAM	1	0	15.80	15.89	15.73	16.90
		1	13	15.89	15.94	15.89	16.90
		1	24	16.05	15.99	16.23	16.90
		12	0	15.65	16.01	15.75	16.90
		12	6	15.88	15.80	16.03	16.90
		12	13	15.75	16.10	15.91	16.90
		25	0	15.71	15.90	15.98	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.13	16.16	16.42	16.90
		1	25	16.29	16.41	16.37	16.90
		1	49	16.53	16.50	16.57	16.90
		25	0	16.35	16.37	16.45	16.90
		25	13	16.27	16.36	16.42	16.90
		25	25	16.21	16.59	16.61	16.90
		50	0	16.18	16.50	16.56	16.90
	16QAM	1	0	16.18	16.36	16.29	16.90
		1	25	16.41	16.59	16.51	16.90
		1	49	16.57	16.54	16.57	16.90
		25	0	16.18	16.43	16.36	16.90
		25	13	16.25	16.53	16.45	16.90
		25	25	16.16	16.42	16.53	16.90
		50	0	16.26	16.42	16.41	16.90
	64QAM	1	0	16.32	16.41	16.33	16.90
		1	25	16.52	16.60	16.41	16.90
		1	49	16.49	16.63	16.35	16.90
		25	0	16.16	16.29	16.49	16.90
		25	13	16.28	16.40	16.49	16.90
		25	25	16.32	16.47	16.43	16.90
		50	0	16.37	16.57	16.43	16.90
	256QAM	1	0	15.71	15.86	15.82	16.90
		1	25	15.94	16.04	15.80	16.90
		1	49	16.10	16.18	15.99	16.90
		25	0	15.70	15.89	15.71	16.90
		25	13	15.86	15.88	16.09	16.90
		25	25	15.81	16.25	16.01	16.90
		50	0	15.92	15.91	16.16	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	

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15MHz	QPSK	1	0	16.12	16.25	16.31	16.90
		1	38	16.19	16.31	16.36	16.90
		1	74	16.35	16.56	16.45	16.90
		36	0	16.13	16.33	16.49	16.90
		36	18	16.25	16.42	16.55	16.90
		36	39	16.40	16.64	16.65	16.90
		75	0	16.34	16.50	16.49	16.90
	16QAM	1	0	16.19	16.27	16.45	16.90
		1	38	16.40	16.52	16.50	16.90
		1	74	16.61	16.46	16.32	16.90
		36	0	16.20	16.38	16.43	16.90
		36	18	16.26	16.46	16.33	16.90
		36	39	16.29	16.52	16.55	16.90
		75	0	16.22	16.50	16.37	16.90
	64QAM	1	0	16.37	16.23	16.29	16.90
		1	38	16.44	16.48	16.60	16.90
		1	74	16.40	16.73	16.27	16.90
		36	0	16.12	16.38	16.52	16.90
		36	18	16.41	16.49	16.45	16.90
		36	39	16.45	16.48	16.52	16.90
		75	0	16.18	16.50	16.50	16.90
	256QAM	1	0	15.80	15.77	15.84	16.90
		1	38	15.96	15.96	16.02	16.90
		1	74	15.98	16.04	16.00	16.90
		36	0	15.73	15.89	15.70	16.90
		36	18	15.94	15.87	16.06	16.90
		36	39	15.92	16.12	16.03	16.90
		75	0	15.75	15.89	16.05	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.16	16.30	16.30	16.90
		1	50	16.35	16.44	16.47	16.90
		1	99	16.39	16.52	16.47	16.90
		50	0	16.20	16.38	16.38	16.90
		50	25	16.26	16.49	16.53	16.90
		50	50	16.23	16.54	16.49	16.90
		100	0	16.28	16.56	16.58	16.90
	16QAM	1	0	16.25	16.42	16.27	16.90
		1	50	16.52	16.54	16.48	16.90

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		1	99	16.57	16.43	16.42	16.90
		50	0	16.21	16.48	16.31	16.90
		50	25	16.26	16.50	16.51	16.90
		50	50	16.30	16.47	16.50	16.90
		100	0	16.33	16.53	16.40	16.90
	64QAM	1	0	16.33	16.32	16.46	16.90
		1	50	16.36	16.56	16.54	16.90
		1	99	16.53	16.66	16.35	16.90
		50	0	16.20	16.40	16.36	16.90
		50	25	16.39	16.53	16.48	16.90
		50	50	16.29	16.61	16.55	16.90
		100	0	16.22	16.56	16.46	16.90
	256QAM	1	0	15.81	15.90	15.86	16.90
		1	50	15.99	15.97	15.94	16.90
		1	99	16.07	16.07	16.09	16.90
		50	0	15.72	15.86	15.79	16.90
		50	25	15.84	15.89	15.97	16.90
		50	50	15.85	16.10	15.96	16.90
		100	0	15.69	16.00	16.07	16.90

LTE Band 5 DSI 2 3 4 5 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.77	20.79	20.65	22.00
		1	2	20.65	20.75	20.92	22.00
		1	5	20.73	20.70	20.94	22.00
		3	0	20.75	20.80	20.62	22.00
		3	2	20.82	20.82	20.74	22.00
		3	3	20.85	20.67	20.66	22.00
		6	0	19.85	20.01	19.89	21.00
	16QAM	1	0	19.87	19.69	19.76	21.00
		1	2	19.75	19.82	19.83	21.00
		1	5	19.72	19.80	19.76	21.00
		3	0	19.69	19.80	19.63	21.00
		3	2	19.87	19.76	19.74	21.00
		3	3	19.71	19.65	19.79	21.00
		6	0	18.86	18.66	18.95	20.00
	64QAM	1	0	18.70	18.68	18.75	20.00

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		1	2	19.32	18.82	18.96	20.00
		1	5	19.00	18.68	18.69	20.00
		3	0	18.71	18.79	18.75	20.00
		3	2	18.75	18.75	18.93	20.00
		3	3	18.72	18.84	18.79	20.00
		6	0	17.94	18.03	18.81	19.00
	256QAM	1	0	15.96	15.70	15.92	17.00
		1	2	15.79	16.02	15.87	17.00
		1	5	15.63	16.09	15.79	17.00
		3	0	15.71	15.88	15.69	17.00
		3	2	15.77	15.85	15.94	17.00
		3	3	15.87	15.91	15.74	17.00
		6	0	15.91	15.77	15.78	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.68	20.70	20.82	22.00
		1	7	20.79	20.78	20.76	22.00
		1	14	20.67	20.64	20.69	22.00
		8	0	19.63	19.82	19.69	21.00
		8	4	19.72	19.83	19.77	21.00
		8	7	19.83	19.67	19.87	21.00
		15	0	19.76	19.78	19.76	21.00
	16QAM	1	0	19.83	19.70	19.89	21.00
		1	7	19.80	19.75	19.77	21.00
		1	14	19.71	19.75	19.78	21.00
		8	0	18.76	18.84	18.73	20.00
		8	4	18.72	18.65	18.68	20.00
		8	7	18.66	18.68	18.85	20.00
		15	0	18.74	18.64	18.80	20.00
	64QAM	1	0	18.64	18.70	18.73	20.00
		1	7	18.75	18.83	18.65	20.00
		1	14	18.80	18.79	18.81	20.00
		8	0	17.71	17.78	18.69	19.00
		8	4	17.66	17.78	18.76	19.00
		8	7	17.80	17.75	18.71	19.00
		15	0	17.72	17.80	18.78	19.00
	256QAM	1	0	15.94	15.73	15.72	17.00
		1	7	15.82	15.78	15.77	17.00
		1	14	15.90	15.89	15.75	17.00

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		8	0	15.68	15.83	15.67	17.00
		8	4	15.66	15.74	15.72	17.00
		8	7	15.69	15.81	15.75	17.00
		15	0	15.72	15.75	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.64	20.64	20.71	22.00
		1	13	20.79	20.76	20.78	22.00
		1	24	20.81	20.68	20.76	22.00
		12	0	19.72	19.68	19.76	21.00
		12	6	19.77	19.68	19.66	21.00
		12	13	19.75	19.74	19.73	21.00
		25	0	19.81	19.77	19.70	21.00
	16QAM	1	0	19.80	19.66	19.87	21.00
		1	13	19.76	19.62	19.74	21.00
		1	24	19.70	19.79	19.76	21.00
		12	0	18.72	18.79	18.75	20.00
		12	6	18.73	18.69	18.83	20.00
		12	13	18.78	18.71	18.79	20.00
		25	0	18.80	18.78	18.81	20.00
	64QAM	1	0	18.70	18.78	18.75	20.00
		1	13	18.82	18.69	18.76	20.00
		1	24	18.67	18.66	18.88	20.00
		12	0	17.74	17.80	18.84	19.00
		12	6	17.74	17.78	18.91	19.00
		12	13	17.72	17.80	18.86	19.00
		25	0	17.74	17.74	18.72	19.00
	256QAM	1	0	15.89	15.71	15.76	17.00
		1	13	15.69	15.73	15.67	17.00
		1	24	15.86	15.91	15.76	17.00
		12	0	15.61	15.79	15.77	17.00
		12	6	15.75	15.79	15.82	17.00
		12	13	15.69	15.73	15.70	17.00
		25	0	15.71	15.76	15.70	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.63	20.64	20.70	22.00
		1	25	20.74	20.77	20.70	22.00
		1	49	20.75	20.61	20.62	22.00

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		25	0	19.74	19.76	19.62	21.00
		25	13	19.64	19.74	19.69	21.00
		25	25	19.64	19.66	19.79	21.00
		50	0	19.62	19.72	19.62	21.00
	16QAM	1	0	19.78	19.64	19.80	21.00
		1	25	19.76	19.73	19.78	21.00
		1	49	19.69	19.76	19.72	21.00
		25	0	18.66	18.80	18.63	20.00
		25	13	18.75	18.71	18.69	20.00
		25	25	18.62	18.62	18.74	20.00
		50	0	18.67	18.73	18.72	20.00
	64QAM	1	0	18.71	18.67	18.64	20.00
		1	25	18.73	18.75	18.65	20.00
		1	49	18.81	18.75	18.68	20.00
		25	0	17.61	17.67	18.71	19.00
		25	13	17.72	17.65	18.79	19.00
		25	25	17.66	17.68	18.73	19.00
		50	0	17.65	17.68	18.76	19.00
	256QAM	1	0	15.76	15.74	15.66	17.00
		1	25	15.69	15.77	15.71	17.00
		1	49	15.73	15.90	15.72	17.00
		25	0	15.67	15.71	15.71	17.00
		25	13	15.72	15.73	15.78	17.00
		25	25	15.73	15.77	15.70	17.00
		50	0	15.66	15.63	15.63	17.00

LTE Band 7 DSI 2 3				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.83	20.17	20.14	21.40
		1	13	20.09	20.13	19.95	21.40
		1	24	20.04	20.08	19.93	21.40
		12	0	18.92	19.10	19.03	20.40
		12	6	19.15	19.01	19.14	20.40
		12	13	18.85	18.93	19.18	20.40
		25	0	18.92	19.01	18.99	20.40
	16QAM	1	0	18.99	19.18	19.30	20.40
		1	13	19.23	18.91	19.10	20.40

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		1	24	19.24	19.09	19.20	20.40
		12	0	18.07	18.00	17.97	19.40
		12	6	18.02	18.10	18.01	19.40
		12	13	17.77	18.12	18.04	19.40
		25	0	17.68	18.07	17.85	19.40
	64QAM	1	0	17.92	18.04	17.90	19.40
		1	13	18.00	18.04	18.03	19.40
		1	24	18.17	18.07	17.73	19.40
		12	0	16.97	17.18	16.89	18.40
		12	6	16.98	17.12	16.86	18.40
		12	13	17.01	17.06	16.97	18.40
		25	0	16.94	17.01	16.88	18.40
	256QAM	1	0	15.16	15.28	14.93	16.40
		1	13	15.15	15.16	14.87	16.40
		1	24	15.12	14.97	14.99	16.40
		12	0	15.06	15.00	14.75	16.40
		12	6	14.97	14.99	15.02	16.40
		12	13	15.06	15.02	15.00	16.40
		25	0	15.08	14.94	14.82	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.80	20.22	20.00	21.40
		1	25	19.99	20.05	20.18	21.40
		1	49	19.91	20.17	20.02	21.40
		25	0	18.99	19.06	19.05	20.40
		25	13	19.07	19.13	19.14	20.40
		25	25	19.01	19.10	19.10	20.40
		50	0	18.85	19.13	19.02	20.40
	16QAM	1	0	19.13	19.15	19.24	20.40
		1	25	19.15	18.92	19.15	20.40
		1	49	19.25	19.11	19.12	20.40
		25	0	18.12	18.01	17.95	19.40
		25	13	18.12	18.13	17.91	19.40
		25	25	17.92	18.04	17.81	19.40
		50	0	17.89	18.04	17.88	19.40
	64QAM	1	0	18.13	18.07	18.01	19.40
		1	25	18.15	17.96	17.89	19.40
		1	49	18.11	17.96	17.91	19.40
		25	0	17.18	17.17	16.84	18.40

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		25	13	17.15	17.14	16.98	18.40
		25	25	17.16	17.00	16.82	18.40
		50	0	17.15	16.94	16.90	18.40
	256QAM	1	0	15.22	15.28	14.88	16.40
		1	25	14.95	15.31	14.90	16.40
		1	49	15.09	15.07	14.74	16.40
		25	0	15.07	15.03	14.89	16.40
		25	13	15.17	15.07	14.85	16.40
		25	25	15.20	15.01	14.92	16.40
		50	0	14.89	15.05	14.94	16.40
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	19.90	20.14	20.05	21.40
		1	38	20.10	19.97	20.01	21.40
		1	74	19.97	20.16	20.13	21.40
		36	0	18.91	19.05	19.19	20.40
		36	18	19.20	19.20	19.24	20.40
		36	39	18.92	19.02	19.12	20.40
		75	0	18.94	19.01	19.19	20.40
	16QAM	1	0	19.08	19.12	19.26	20.40
		1	38	19.24	19.00	19.18	20.40
		1	74	19.22	19.03	19.09	20.40
		36	0	18.01	18.08	17.89	19.40
		36	18	18.07	18.11	17.85	19.40
		36	39	17.83	18.06	17.93	19.40
		75	0	17.75	18.03	17.90	19.40
	64QAM	1	0	18.04	18.10	17.99	19.40
		1	38	18.08	18.01	17.92	19.40
		1	74	18.10	17.94	17.97	19.40
		36	0	17.00	17.18	16.90	18.40
		36	18	17.01	16.97	16.95	18.40
		36	39	17.08	16.93	16.75	18.40
		75	0	17.13	17.09	16.85	18.40
	256QAM	1	0	15.19	15.29	15.02	16.40
		1	38	15.05	15.21	14.94	16.40
		1	74	14.98	15.06	14.72	16.40
		36	0	15.05	14.98	14.86	16.40
		36	18	15.10	15.11	14.88	16.40
		36	39	15.06	14.95	15.02	16.40

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		75	0	15.08	14.87	14.83	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.87	20.15	20.05	21.40
		1	50	20.02	20.09	20.01	21.40
		1	99	20.00	20.07	20.08	21.40
		50	0	18.92	19.16	19.16	20.40
		50	25	19.14	19.06	19.16	20.40
		50	50	18.92	19.05	19.21	20.40
		100	0	18.85	19.02	19.18	20.40
	16QAM	1	0	19.08	19.02	19.17	20.40
		1	50	19.18	18.99	19.21	20.40
		1	99	19.23	19.13	19.16	20.40
		50	0	18.07	17.97	17.80	19.40
		50	25	18.09	18.12	17.89	19.40
		50	50	17.85	17.97	17.85	19.40
		100	0	17.80	18.04	17.90	19.40
	64QAM	1	0	18.01	18.20	18.01	19.40
		1	50	18.04	18.01	17.88	19.40
		1	99	18.12	18.02	17.85	19.40
		50	0	17.14	17.19	16.88	18.40
		50	25	17.03	17.08	16.83	18.40
		50	50	17.13	16.98	16.88	18.40
		100	0	17.12	17.13	16.82	18.40
	256QAM	1	0	15.21	15.23	14.89	16.40
		1	50	15.04	15.28	14.86	16.40
		1	99	15.17	15.01	14.79	16.40
		50	0	15.00	14.98	14.89	16.40
		50	25	15.03	15.10	14.90	16.40
		50	50	15.14	15.05	14.84	16.40
		100	0	15.07	14.98	14.83	16.40

LTE Band 7 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.56	17.61	17.37	18.90
		1	13	17.46	17.60	17.20	18.90
		1	24	17.44	17.46	17.33	18.90

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		12	0	17.61	17.50	17.23	18.90
		12	6	17.58	17.77	17.29	18.90
		12	13	17.64	17.61	17.49	18.90
		25	0	17.57	17.57	17.32	18.90
	16QAM	1	0	17.50	17.53	17.44	18.90
		1	13	17.57	17.68	17.25	18.90
		1	24	17.53	17.48	17.22	18.90
		12	0	17.57	17.57	17.31	18.90
		12	6	17.47	17.66	17.32	18.90
		12	13	17.51	17.49	17.44	18.90
		25	0	17.12	17.57	17.42	18.90
	64QAM	1	0	17.49	17.49	17.29	18.90
		1	13	17.54	17.43	17.42	18.90
		1	24	17.72	17.36	17.38	18.90
		12	0	17.15	17.06	17.03	18.40
		12	6	17.08	17.10	16.86	18.40
		12	13	17.05	17.03	16.92	18.40
		25	0	17.16	17.09	16.83	18.40
	256QAM	1	0	15.10	15.32	15.02	16.40
		1	13	15.12	15.18	14.99	16.40
		1	24	15.27	15.01	14.85	16.40
		12	0	14.84	15.04	14.84	16.40
		12	6	15.10	15.16	14.83	16.40
		12	13	15.16	14.93	14.83	16.40
		25	0	15.08	14.95	14.89	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.62	17.64	17.45	18.90
		1	25	17.61	17.51	17.24	18.90
		1	49	17.33	17.34	17.21	18.90
		25	0	17.69	17.61	17.32	18.90
		25	13	17.60	17.54	17.42	18.90
		25	25	17.62	17.46	17.55	18.90
		50	0	17.58	17.56	17.40	18.90
	16QAM	1	0	17.52	17.65	17.50	18.90
		1	25	17.68	17.65	17.28	18.90
		1	49	17.57	17.54	17.36	18.90
		25	0	17.55	17.58	17.41	18.90
		25	13	17.59	17.51	17.34	18.90

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		25	25	17.74	17.58	17.39	18.90
		50	0	17.25	17.50	17.46	18.90
	64QAM	1	0	17.43	17.43	17.26	18.90
		1	25	17.53	17.47	17.52	18.90
		1	49	17.57	17.36	17.43	18.90
		25	0	17.06	17.00	16.83	18.40
		25	13	17.01	17.20	17.01	18.40
		25	25	17.11	17.09	16.91	18.40
		50	0	17.04	17.10	16.87	18.40
	256QAM	1	0	15.18	15.22	15.02	16.40
		1	25	15.09	15.06	15.01	16.40
		1	49	15.37	15.06	14.92	16.40
		25	0	14.83	14.92	14.87	16.40
		25	13	14.93	14.95	14.96	16.40
		25	25	15.11	14.89	14.85	16.40
		50	0	14.98	15.03	14.82	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.49	17.56	17.44	18.90
		1	38	17.53	17.69	17.29	18.90
		1	74	17.40	17.35	17.45	18.90
		36	0	17.70	17.60	17.23	18.90
		36	18	17.58	17.65	17.51	18.90
		36	39	17.61	17.63	17.58	18.90
		75	0	17.56	17.55	17.45	18.90
	16QAM	1	0	17.43	17.60	17.42	18.90
		1	38	17.79	17.49	17.39	18.90
		1	74	17.65	17.53	17.26	18.90
		36	0	17.47	17.62	17.36	18.90
		36	18	17.44	17.59	17.44	18.90
		36	39	17.67	17.46	17.35	18.90
		75	0	17.26	17.50	17.52	18.90
	64QAM	1	0	17.62	17.47	17.35	18.90
		1	38	17.37	17.41	17.52	18.90
		1	74	17.54	17.27	17.35	18.90
		36	0	17.10	17.01	16.91	18.40
		36	18	16.97	17.12	16.82	18.40
		36	39	16.95	16.93	16.92	18.40
		75	0	17.13	17.05	16.85	18.40

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	256QAM	1	0	15.30	15.32	15.14	16.40
		1	38	15.02	15.04	14.94	16.40
		1	74	15.22	15.07	14.92	16.40
		36	0	14.89	14.95	14.92	16.40
		36	18	15.05	15.11	14.89	16.40
		36	39	15.20	14.86	15.01	16.40
		75	0	15.17	15.01	15.02	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.54	17.61	17.43	18.90
		1	50	17.57	17.68	17.39	18.90
		1	99	17.47	17.39	17.31	18.90
		50	0	17.60	17.65	17.42	18.90
		50	25	17.62	17.57	17.45	18.90
		50	50	17.61	17.56	17.36	18.90
		100	0	17.47	17.55	17.35	18.90
	16QAM	1	0	17.48	17.55	17.46	18.90
		1	50	17.64	17.64	17.27	18.90
		1	99	17.48	17.55	17.32	18.90
		50	0	17.56	17.62	17.38	18.90
		50	25	17.45	17.49	17.33	18.90
		50	50	17.61	17.49	17.39	18.90
		100	0	17.16	17.52	17.37	18.90
	64QAM	1	0	17.50	17.53	17.37	18.90
		1	50	17.47	17.43	17.44	18.90
		1	99	17.64	17.23	17.26	18.90
		50	0	17.09	17.05	16.88	18.40
		50	25	17.10	17.06	16.90	18.40
		50	50	17.14	16.95	16.95	18.40
		100	0	17.04	17.14	16.89	18.40
	256QAM	1	0	15.23	15.25	15.06	16.40
		1	50	14.99	15.22	14.89	16.40
		1	99	15.31	15.06	15.02	16.40
		50	0	14.95	14.93	14.85	16.40
		50	25	14.99	15.11	14.80	16.40
		50	50	15.06	14.97	14.85	16.40
		100	0	15.07	15.08	14.97	16.40

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LTE Band 7 DSI 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.41	13.60	13.43	14.90
		1	13	13.51	13.62	13.19	14.90
		1	24	13.52	13.42	13.33	14.90
		12	0	13.42	13.63	13.37	14.90
		12	6	13.53	13.51	13.38	14.90
		12	13	13.54	13.40	13.39	14.90
		25	0	13.60	13.43	13.29	14.90
	16QAM	1	0	13.78	13.74	13.59	14.90
		1	13	13.89	13.71	13.45	14.90
		1	24	13.77	13.61	13.55	14.90
		12	0	13.62	13.36	13.39	14.90
		12	6	13.46	13.58	13.19	14.90
		12	13	13.60	13.44	13.34	14.90
		25	0	13.53	13.48	13.37	14.90
	64QAM	1	0	13.36	13.74	13.18	14.90
		1	13	13.53	13.72	13.45	14.90
		1	24	13.83	13.44	13.34	14.90
		12	0	13.45	13.66	13.39	14.90
		12	6	13.40	13.59	13.22	14.90
		12	13	13.56	13.52	13.47	14.90
		25	0	13.46	13.45	13.33	14.90
	256QAM	1	0	13.64	13.70	13.37	14.90
		1	13	13.43	13.77	13.37	14.90
		1	24	13.62	13.51	13.52	14.90
		12	0	13.65	13.54	13.21	14.90
		12	6	13.61	13.42	13.35	14.90
		12	13	13.50	13.44	13.38	14.90
		25	0	13.42	13.52	13.34	14.90
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	13.39	13.60	13.33	14.90
		1	25	13.42	13.74	13.34	14.90
		1	49	13.51	13.48	13.40	14.90
		25	0	13.55	13.52	13.32	14.90

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		25	13	13.56	13.63	13.45	14.90
		25	25	13.64	13.48	13.35	14.90
		50	0	13.60	13.39	13.36	14.90
	16QAM	1	0	13.72	13.81	13.47	14.90
		1	25	13.92	13.65	13.42	14.90
		1	49	13.87	13.46	13.37	14.90
		25	0	13.50	13.55	13.42	14.90
		25	13	13.64	13.61	13.34	14.90
		25	25	13.57	13.52	13.37	14.90
		50	0	13.58	13.55	13.41	14.90
	64QAM	1	0	13.31	13.77	13.24	14.90
		1	25	13.54	13.59	13.43	14.90
		1	49	13.69	13.43	13.34	14.90
		25	0	13.48	13.65	13.39	14.90
		25	13	13.42	13.65	13.33	14.90
		25	25	13.49	13.41	13.38	14.90
		50	0	13.50	13.68	13.22	14.90
	256QAM	1	0	13.54	13.88	13.35	14.90
		1	25	13.51	13.69	13.42	14.90
		1	49	13.56	13.65	13.33	14.90
		25	0	13.43	13.65	13.19	14.90
		25	13	13.55	13.55	13.25	14.90
		25	25	13.46	13.53	13.44	14.90
		50	0	13.54	13.54	13.29	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.47	13.66	13.48	14.90
		1	38	13.46	13.63	13.26	14.90
		1	74	13.65	13.33	13.31	14.90
		36	0	13.47	13.54	13.49	14.90
		36	18	13.49	13.72	13.36	14.90
		36	39	13.51	13.63	13.47	14.90
		75	0	13.45	13.45	13.33	14.90
	16QAM	1	0	13.85	13.65	13.53	14.90
		1	38	13.88	13.50	13.44	14.90
		1	74	13.65	13.63	13.41	14.90
		36	0	13.59	13.39	13.37	14.90
		36	18	13.54	13.56	13.31	14.90
		36	39	13.64	13.39	13.42	14.90

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		75	0	13.58	13.41	13.36	14.90
	64QAM	1	0	13.41	13.70	13.28	14.90
		1	38	13.64	13.82	13.43	14.90
		1	74	13.80	13.58	13.22	14.90
		36	0	13.50	13.68	13.31	14.90
		36	18	13.59	13.56	13.27	14.90
		36	39	13.55	13.62	13.34	14.90
		75	0	13.52	13.47	13.27	14.90
	256QAM	1	0	13.61	13.76	13.51	14.90
		1	38	13.58	13.68	13.39	14.90
		1	74	13.71	13.62	13.42	14.90
		36	0	13.49	13.54	13.25	14.90
		36	18	13.52	13.65	13.20	14.90
		36	39	13.46	13.45	13.41	14.90
		75	0	13.54	13.63	13.43	14.90

Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	13.36	13.60	13.38	14.90
		1	50	13.55	13.63	13.38	14.90
		1	99	13.50	13.47	13.38	14.90
		50	0	13.45	13.61	13.44	14.90
		50	25	13.51	13.55	13.45	14.90
		50	50	13.56	13.51	13.44	14.90
		100	0	13.54	13.60	13.45	14.90
	16QAM	1	0	13.73	13.67	13.49	14.90
		1	50	13.86	13.68	13.42	14.90
		1	99	13.78	13.57	13.44	14.90
		50	0	13.55	13.39	13.38	14.90
		50	25	13.52	13.57	13.38	14.90
		50	50	13.63	13.50	13.43	14.90
		100	0	13.49	13.59	13.42	14.90
	64QAM	1	0	13.30	13.69	13.22	14.90
		1	50	13.49	13.72	13.34	14.90
		1	99	13.73	13.40	13.30	14.90
		50	0	13.58	13.53	13.40	14.90
		50	25	13.58	13.54	13.33	14.90
		50	50	13.53	13.56	13.43	14.90
		100	0	13.55	13.54	13.30	14.90
	256QAM	1	0	13.66	13.82	13.44	14.90

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		1	50	13.59	13.70	13.47	14.90
		1	99	13.69	13.62	13.35	14.90
		50	0	13.49	13.55	13.33	14.90
		50	25	13.47	13.51	13.38	14.90
		50	50	13.62	13.51	13.44	14.90
		100	0	13.56	13.57	13.30	14.90

LTE Band 26 DSI 2 3 4 5 8 9 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	20.12	20.05	20.65	22.00
		1	2	20.00	20.59	20.21	22.00
		1	5	20.34	20.38	20.23	22.00
		3	0	20.16	20.15	20.42	22.00
		3	2	20.32	20.31	20.53	22.00
		3	3	20.34	20.18	20.43	22.00
		6	0	19.32	19.53	19.24	21.00
	16QAM	1	0	19.27	19.09	19.61	21.00
		1	2	19.16	19.41	19.45	21.00
		1	5	19.46	19.26	19.32	21.00
		3	0	19.55	19.24	19.60	21.00
		3	2	19.64	19.37	19.60	21.00
		3	3	19.07	19.40	19.38	21.00
		6	0	18.36	18.15	18.41	20.00
	64QAM	1	0	18.41	18.41	18.23	20.00
		1	2	18.51	18.26	18.24	20.00
		1	5	18.29	18.32	18.44	20.00
		3	0	18.22	18.45	18.26	20.00
		3	2	18.32	18.43	18.45	20.00
		3	3	18.26	18.15	18.27	20.00
		6	0	17.26	17.10	17.64	19.00
	256QAM	1	0	15.27	15.29	15.56	17.00
		1	2	15.34	15.47	15.29	17.00
		1	5	15.56	15.40	15.52	17.00
		3	0	15.33	15.17	15.51	17.00
		3	2	15.48	15.30	15.25	17.00
		3	3	15.37	15.60	15.65	17.00
		6	0	15.33	15.49	15.39	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.30	20.32	20.41	22.00
		1	7	20.14	20.42	20.28	22.00
		1	14	20.31	20.30	20.21	22.00
		8	0	19.34	19.37	19.41	21.00
		8	4	19.43	19.30	19.42	21.00
		8	7	19.30	19.39	19.34	21.00
		15	0	19.26	19.45	19.25	21.00
	16QAM	1	0	19.37	19.54	19.45	21.00
		1	7	19.52	19.34	19.41	21.00
		1	14	19.14	19.40	19.33	21.00
		8	0	18.30	18.34	18.39	20.00
		8	4	18.24	18.47	18.34	20.00
		8	7	18.28	18.37	18.43	20.00
		15	0	18.29	18.34	18.27	20.00
	64QAM	1	0	18.25	18.38	18.49	20.00
		1	7	18.52	18.45	18.54	20.00
		1	14	18.42	18.33	18.38	20.00
		8	0	17.41	17.29	17.24	19.00
		8	4	17.37	17.28	17.39	19.00
		8	7	17.37	17.41	17.35	19.00
		15	0	17.34	17.27	17.45	19.00
	256QAM	1	0	15.47	15.35	15.31	17.00
		1	7	15.42	15.36	15.40	17.00
		1	14	15.54	15.39	15.51	17.00
		8	0	15.45	15.28	15.39	17.00
		8	4	15.45	15.36	15.36	17.00
		8	7	15.33	15.40	15.36	17.00
		15	0	15.35	15.37	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	20.33	20.40	20.32	22.00
		1	13	20.22	20.47	20.22	22.00
		1	24	20.27	20.33	20.37	22.00
		12	0	19.34	19.51	19.34	21.00
		12	6	19.25	19.46	19.46	21.00
		12	13	19.28	19.36	19.21	21.00
		25	0	19.28	19.35	19.28	21.00

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	16QAM	1	0	19.21	19.41	19.35	21.00
		1	13	19.56	19.21	19.41	21.00
		1	24	19.09	19.48	19.49	21.00
		12	0	18.40	18.31	18.39	20.00
		12	6	18.41	18.35	18.27	20.00
		12	13	18.33	18.33	18.37	20.00
		25	0	18.28	18.54	18.33	20.00
	64QAM	1	0	18.16	18.54	18.28	20.00
		1	13	18.37	18.27	18.48	20.00
		1	24	18.23	18.35	18.40	20.00
		12	0	17.25	17.30	17.39	19.00
		12	6	17.22	17.36	17.33	19.00
		12	13	17.42	17.49	17.35	19.00
		25	0	17.23	17.42	17.34	19.00
	256QAM	1	0	15.39	15.42	15.46	17.00
		1	13	15.38	15.37	15.46	17.00
		1	24	15.44	15.55	15.54	17.00
		12	0	15.37	15.33	15.29	17.00
		12	6	15.21	15.38	15.43	17.00
		12	13	15.31	15.36	15.31	17.00
		25	0	15.48	15.43	15.39	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	20.24	20.39	20.37	22.00
		1	25	20.36	20.37	20.25	22.00
		1	49	20.39	20.34	20.24	22.00
		25	0	19.26	19.35	19.43	21.00
		25	13	19.26	19.44	19.26	21.00
		25	25	19.29	19.45	19.37	21.00
		50	0	19.37	19.37	19.31	21.00
	16QAM	1	0	19.32	19.41	19.56	21.00
		1	25	19.62	19.37	19.25	21.00
		1	49	19.17	19.42	19.36	21.00
		25	0	18.23	18.33	18.43	20.00
		25	13	18.36	18.38	18.31	20.00
		25	25	18.23	18.30	18.21	20.00
		50	0	18.35	18.36	18.39	20.00
	64QAM	1	0	18.27	18.40	18.43	20.00
		1	25	18.43	18.46	18.33	20.00

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		1	49	18.26	18.54	18.40	20.00
		25	0	17.36	17.36	17.38	19.00
		25	13	17.27	17.38	17.39	19.00
		25	25	17.33	17.48	17.39	19.00
		50	0	17.52	17.24	17.33	19.00
	256QAM	1	0	15.38	15.38	15.41	17.00
		1	25	15.45	15.52	15.38	17.00
		1	49	15.56	15.47	15.49	17.00
		25	0	15.34	15.41	15.35	17.00
		25	13	15.26	15.34	15.31	17.00
		25	25	15.20	15.42	15.42	17.00
		50	0	15.43	15.37	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.24	20.31	20.32	22.00
		1	38	20.24	20.30	20.28	22.00
		1	74	20.35	20.29	20.31	22.00
		36	0	19.31	19.35	19.34	21.00
		36	18	19.32	19.42	19.30	21.00
		36	39	19.28	19.29	19.39	21.00
		75	0	19.40	19.44	19.40	21.00
	16QAM	1	0	19.22	19.44	19.42	21.00
		1	38	19.58	19.36	19.32	21.00
		1	74	19.11	19.36	19.39	21.00
		36	0	18.33	18.45	18.44	20.00
		36	18	18.28	18.42	18.44	20.00
		36	39	18.27	18.32	18.32	20.00
		75	0	18.38	18.35	18.38	20.00
	64QAM	1	0	18.32	18.41	18.35	20.00
		1	38	18.51	18.49	18.43	20.00
		1	74	18.29	18.44	18.29	20.00
		36	0	17.39	17.37	17.38	19.00
		36	18	17.38	17.42	17.32	19.00
		36	39	17.38	17.37	17.37	19.00
		75	0	17.36	17.35	17.36	19.00
	256QAM	1	0	15.35	15.45	15.43	17.00
		1	38	15.41	15.43	15.44	17.00
		1	74	15.51	15.48	15.39	17.00
		36	0	15.39	15.44	15.40	17.00

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		36	18	15.33	15.42	15.30	17.00
		36	39	15.28	15.34	15.35	17.00
		75	0	15.31	15.41	15.40	17.00

LTE Band 66 DSI 2 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.02	21.10	20.97	21.90
		1	2	20.66	20.77	21.16	21.90
		1	5	21.28	21.17	20.95	21.90
		3	0	20.52	21.20	21.13	21.90
		3	1	20.79	21.14	20.89	21.90
		3	3	21.01	21.21	21.01	21.90
		6	0	19.89	19.58	20.21	20.90
	16QAM	1	0	20.19	20.42	20.19	20.90
		1	2	20.37	20.02	20.29	20.90
		1	5	19.87	20.06	20.44	20.90
		3	0	19.57	19.85	19.59	20.90
		3	1	19.80	20.26	19.67	20.90
		3	3	19.57	20.07	19.81	20.90
		6	0	18.88	18.95	18.92	19.90
	64QAM	1	0	19.04	19.00	19.11	19.90
		1	2	18.90	19.27	19.34	19.90
		1	5	18.82	19.03	19.05	19.90
		3	0	18.59	19.00	18.96	19.90
		3	1	19.17	19.20	19.41	19.90
		3	3	19.47	19.44	19.11	19.90
		6	0	18.00	18.11	18.19	18.90
	256QAM	1	0	15.88	15.96	15.93	16.90
		1	2	16.10	16.28	16.24	16.90
		1	5	16.40	16.04	15.70	16.90
		3	0	15.58	16.02	16.20	16.90
		3	1	16.23	16.06	16.34	16.90
		3	3	15.81	16.24	16.26	16.90
		6	0	16.13	16.38	16.37	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	20.82	21.06	21.06	21.90

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		1	7	20.85	21.04	21.01	21.90
		1	14	21.12	20.89	21.02	21.90
		8	0	19.97	19.40	20.18	20.90
		8	4	20.16	20.21	20.18	20.90
		8	7	20.17	20.21	20.27	20.90
		15	0	19.94	20.03	20.30	20.90
	16QAM	1	0	19.70	19.86	19.69	20.90
		1	7	19.76	20.04	19.60	20.90
		1	14	19.66	20.20	19.96	20.90
		8	0	18.89	18.96	19.21	19.90
		8	4	18.89	19.18	19.03	19.90
		8	7	19.04	19.22	19.09	19.90
		15	0	19.07	19.22	19.06	19.90
	64QAM	1	0	18.88	19.01	19.13	19.90
		1	7	19.06	19.10	19.19	19.90
		1	14	19.18	19.17	19.07	19.90
		8	0	18.02	17.97	18.24	18.90
		8	4	17.88	18.28	18.22	18.90
		8	7	18.17	18.17	18.22	18.90
		15	0	17.89	18.25	18.02	18.90
	256QAM	1	0	15.96	16.17	16.19	16.90
		1	7	16.06	16.27	16.22	16.90
		1	14	16.46	16.21	15.73	16.90
		8	0	15.78	16.00	16.12	16.90
		8	4	16.00	16.34	16.06	16.90
		8	7	16.01	16.21	16.15	16.90
		15	0	15.97	16.23	16.19	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.67	21.16	20.99	21.90
		1	13	20.84	20.94	20.97	21.90
		1	24	20.97	20.92	20.84	21.90
		12	0	20.10	19.19	20.14	20.90
		12	6	20.14	20.12	20.13	20.90
		12	13	20.13	20.24	20.18	20.90
		25	0	19.96	19.97	20.08	20.90
	16QAM	1	0	19.82	19.75	19.82	20.90
		1	13	19.80	20.08	19.45	20.90
		1	24	19.67	19.97	19.89	20.90

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		12	0	18.92	19.05	19.12	19.90
		12	6	19.06	19.32	19.10	19.90
		12	13	19.10	19.22	19.21	19.90
		25	0	18.88	19.07	19.05	19.90
	64QAM	1	0	18.97	19.23	18.98	19.90
		1	13	18.83	18.99	19.12	19.90
		1	24	19.26	19.45	19.17	19.90
		12	0	17.94	18.16	18.27	18.90
		12	6	18.06	18.28	18.08	18.90
		12	13	17.96	18.31	18.24	18.90
		25	0	18.06	18.11	18.12	18.90
	256QAM	1	0	15.85	16.12	15.91	16.90
		1	13	16.10	16.06	16.24	16.90
		1	24	16.18	16.40	15.72	16.90
		12	0	15.80	15.93	16.21	16.90
		12	6	16.04	16.19	16.10	16.90
		12	13	15.89	16.26	16.28	16.90
		25	0	16.02	16.19	16.18	16.90
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	20.72	21.14	21.00	21.90
		1	25	21.10	20.96	21.00	21.90
		1	49	21.18	20.79	21.01	21.90
		25	0	19.94	19.22	20.25	20.90
		25	13	20.13	20.00	20.05	20.90
		25	25	20.08	20.25	20.13	20.90
		50	0	19.99	20.08	20.25	20.90
	16QAM	1	0	19.74	19.83	19.84	20.90
		1	25	19.64	20.22	19.44	20.90
		1	49	19.66	19.98	20.02	20.90
		25	0	18.83	18.90	19.05	19.90
		25	13	19.07	19.18	19.09	19.90
		25	25	18.94	19.38	19.15	19.90
		50	0	18.93	19.31	19.18	19.90
	64QAM	1	0	18.81	19.03	19.07	19.90
		1	25	18.97	19.17	19.13	19.90
		1	49	19.22	19.32	19.15	19.90
		25	0	17.89	18.18	18.17	18.90
		25	13	18.17	18.21	18.24	18.90

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		25	25	17.94	18.29	18.14	18.90
		50	0	17.96	18.16	18.10	18.90
	256QAM	1	0	15.81	16.12	16.11	16.90
		1	25	16.09	16.08	16.23	16.90
		1	49	16.29	16.39	15.85	16.90
		25	0	15.80	16.04	16.13	16.90
		25	13	16.03	16.08	16.06	16.90
		25	25	15.88	16.29	16.32	16.90
		50	0	15.93	16.15	16.17	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.86	21.03	20.87	21.90
		1	38	20.84	21.11	21.06	21.90
		1	74	21.13	20.85	20.97	21.90
		36	0	20.11	19.23	20.11	20.90
		36	18	20.07	20.04	20.19	20.90
		36	39	19.96	20.21	20.34	20.90
		75	0	20.20	19.96	20.12	20.90
	16QAM	1	0	19.66	19.92	19.86	20.90
		1	38	19.78	20.11	19.60	20.90
		1	74	19.59	20.04	19.92	20.90
		36	0	18.94	19.10	19.18	19.90
		36	18	19.07	19.18	19.17	19.90
		36	39	18.95	19.40	19.34	19.90
		75	0	19.03	19.10	19.20	19.90
	64QAM	1	0	18.72	19.01	18.89	19.90
		1	38	18.94	19.08	19.10	19.90
		1	74	19.28	19.28	19.01	19.90
		36	0	17.94	18.08	18.06	18.90
		36	18	17.93	18.10	18.13	18.90
		36	39	18.15	18.27	18.25	18.90
		75	0	18.02	18.26	18.10	18.90
	256QAM	1	0	16.03	16.24	16.18	16.90
		1	38	15.90	16.24	16.28	16.90
		1	74	16.27	16.31	15.72	16.90
		36	0	15.91	16.05	16.16	16.90
		36	18	16.07	16.24	16.08	16.90
		36	39	16.10	16.15	16.28	16.90
		75	0	15.98	16.05	16.25	16.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.73	21.09	20.95	21.90
		1	50	21.08	20.99	20.91	21.90
		1	99	21.05	20.96	21.02	21.90
		50	0	20.03	19.31	20.10	20.90
		50	25	20.09	20.11	20.08	20.90
		50	50	20.10	20.22	20.22	20.90
		100	0	20.11	20.08	20.13	20.90
	16QAM	1	0	19.69	19.76	19.77	20.90
		1	50	19.73	20.14	19.56	20.90
		1	99	19.66	20.03	19.88	20.90
		50	0	18.89	19.01	19.07	19.90
		50	25	19.09	19.21	19.13	19.90
		50	50	18.95	19.34	19.18	19.90
		100	0	18.99	19.13	19.08	19.90
	64QAM	1	0	18.82	19.10	18.99	19.90
		1	50	19.02	19.17	19.08	19.90
		1	99	19.23	19.34	19.10	19.90
		50	0	18.00	18.10	18.15	18.90
		50	25	17.98	18.22	18.17	18.90
		50	50	17.98	18.20	18.19	18.90
		100	0	18.05	18.20	18.10	18.90
	256QAM	1	0	15.81	16.18	16.02	16.90
		1	50	15.99	16.14	16.21	16.90
		1	99	16.31	16.35	15.70	16.90
		50	0	15.90	16.07	16.10	16.90
		50	25	16.05	16.22	16.16	16.90
		50	50	15.96	16.21	16.24	16.90
		100	0	15.89	16.20	16.11	16.90

LTE Band 66 DSI 4 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.22	17.04	16.97	17.90
		1	2	16.90	17.20	17.11	17.90
		1	5	16.92	16.92	17.04	17.90
		3	0	17.04	17.17	16.65	17.90

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		3	1	17.06	16.96	17.08	17.90
		3	3	16.79	17.08	17.44	17.90
		6	0	17.06	16.92	16.97	17.90
	16QAM	1	0	16.61	17.33	17.00	17.90
		1	2	17.27	17.16	16.97	17.90
		1	5	17.33	17.49	17.30	17.90
		3	0	16.85	16.98	17.20	17.90
		3	1	17.21	17.13	17.12	17.90
		3	3	17.17	16.91	17.35	17.90
		6	0	16.86	17.17	17.05	17.90
	64QAM	1	0	16.57	17.22	17.08	17.90
		1	2	16.92	17.34	16.89	17.90
		1	5	17.22	17.00	17.28	17.90
		3	0	16.97	17.29	16.95	17.90
		3	1	17.00	17.24	16.84	17.90
		3	3	17.14	17.44	16.88	17.90
		6	0	17.20	16.91	16.95	17.90
	256QAM	1	0	15.90	16.30	15.93	16.90
		1	2	16.21	16.02	16.16	16.90
		1	5	16.40	16.63	16.16	16.90
		3	0	16.09	16.24	15.92	16.90
		3	1	15.99	16.11	16.12	16.90
		3	3	15.95	15.94	15.96	16.90
		6	0	16.07	16.03	15.93	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	17.03	17.04	17.08	17.90
		1	7	17.09	17.27	17.23	17.90
		1	14	16.99	16.99	17.09	17.90
		8	0	17.06	16.93	16.95	17.90
		8	4	16.94	17.20	17.14	17.90
		8	7	16.90	17.26	17.24	17.90
		15	0	16.84	17.03	17.14	17.90
	16QAM	1	0	16.81	17.22	17.25	17.90
		1	7	17.06	17.24	17.21	17.90
		1	14	17.05	17.32	17.31	17.90
		8	0	16.73	16.92	17.24	17.90
		8	4	17.01	17.10	17.02	17.90
		8	7	17.09	17.21	17.25	17.90

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		15	0	16.84	17.15	17.11	17.90
	64QAM	1	0	16.72	17.08	17.02	17.90
		1	7	16.90	17.16	17.11	17.90
		1	14	17.08	17.13	17.09	17.90
		8	0	17.02	17.12	17.08	17.90
		8	4	16.96	17.11	17.07	17.90
		8	7	16.97	17.37	17.13	17.90
		15	0	16.98	17.00	17.11	17.90
	256QAM	1	0	15.78	16.14	15.67	16.90
		1	7	15.91	15.98	16.08	16.90
		1	14	16.29	16.51	16.04	16.90
		8	0	15.82	16.13	16.21	16.90
		8	4	15.99	16.26	16.02	16.90
		8	7	15.88	16.06	16.18	16.90
		15	0	15.89	16.00	16.13	16.90

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.89	16.96	17.06	17.90
		1	13	16.99	17.33	17.16	17.90
		1	24	17.02	17.09	17.06	17.90
		12	0	17.04	17.02	16.86	17.90
		12	6	17.00	17.13	17.17	17.90
		12	13	16.99	17.31	17.20	17.90
		25	0	16.96	17.04	17.14	17.90
	16QAM	1	0	16.77	17.22	17.19	17.90
		1	13	17.01	17.16	17.22	17.90
		1	24	17.21	17.41	17.18	17.90
		12	0	16.74	17.03	17.24	17.90
		12	6	17.02	17.04	17.01	17.90
		12	13	16.95	17.22	17.14	17.90
		25	0	17.12	16.95	17.22	17.90
	64QAM	1	0	16.87	17.10	16.98	17.90
		1	13	16.91	17.10	16.97	17.90
		1	24	17.12	17.30	17.14	17.90
		12	0	16.94	17.07	17.11	17.90
		12	6	17.12	17.10	17.18	17.90
		12	13	17.10	17.32	17.06	17.90
		25	0	16.98	17.12	17.20	17.90
	256QAM	1	0	15.70	16.06	15.61	16.90

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		1	13	15.88	15.98	16.36	16.90
		1	24	16.28	16.39	16.22	16.90
		12	0	15.97	15.96	15.97	16.90
		12	6	15.92	16.33	16.06	16.90
		12	13	15.93	16.19	16.19	16.90
		25	0	15.89	16.25	16.20	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.89	16.96	17.14	17.90
		1	25	16.99	17.29	17.06	17.90
		1	49	17.19	17.11	17.05	17.90
		25	0	16.92	17.01	16.90	17.90
		25	13	17.18	17.13	17.13	17.90
		25	25	16.93	17.24	17.22	17.90
		50	0	17.08	17.09	17.18	17.90
	16QAM	1	0	16.83	17.22	17.18	17.90
		1	25	17.19	17.36	17.21	17.90
		1	49	17.13	17.38	17.16	17.90
		25	0	16.70	17.08	16.97	17.90
		25	13	17.08	17.09	17.05	17.90
		25	25	16.87	17.22	17.09	17.90
		50	0	17.09	17.14	17.16	17.90
	64QAM	1	0	16.84	17.22	17.16	17.90
		1	25	16.92	17.17	17.05	17.90
		1	49	17.11	17.19	17.09	17.90
		25	0	17.10	17.01	17.21	17.90
		25	13	17.06	17.15	17.17	17.90
		25	25	16.92	17.33	17.26	17.90
		50	0	16.98	16.98	17.22	17.90
	256QAM	1	0	15.81	16.25	15.71	16.90
		1	25	15.94	16.14	16.12	16.90
		1	49	16.29	16.33	16.05	16.90
		25	0	15.97	16.05	16.05	16.90
		25	13	16.18	16.15	16.26	16.90
		25	25	15.96	16.10	16.27	16.90
		50	0	15.86	16.07	16.03	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.90	16.86	17.03	17.90

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		1	38	16.86	17.26	17.16	17.90
		1	74	17.04	17.24	17.07	17.90
		36	0	16.86	17.07	16.87	17.90
		36	18	17.03	17.23	17.25	17.90
		36	39	17.05	17.22	17.32	17.90
		75	0	16.97	17.18	17.04	17.90
	16QAM	1	0	16.75	17.32	17.18	17.90
		1	38	17.07	17.30	17.17	17.90
		1	74	17.28	17.21	17.28	17.90
		36	0	16.75	17.19	17.20	17.90
		36	18	17.07	17.12	17.17	17.90
		36	39	17.04	17.12	17.20	17.90
		75	0	17.00	16.96	17.16	17.90
	64QAM	1	0	16.86	17.20	17.04	17.90
		1	38	16.82	17.20	17.01	17.90
		1	74	17.13	17.32	17.16	17.90
		36	0	16.94	17.05	17.20	17.90
		36	18	16.94	17.13	17.10	17.90
		36	39	17.13	17.19	17.13	17.90
		75	0	16.92	17.07	17.07	17.90
	256QAM	1	0	15.70	16.16	15.58	16.90
		1	38	16.02	16.14	16.26	16.90
		1	74	16.24	16.30	16.09	16.90
		36	0	15.93	15.96	16.00	16.90
		36	18	15.98	16.26	16.22	16.90
		36	39	15.96	16.26	16.30	16.90
		75	0	16.00	16.10	16.33	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.91	17.01	17.07	17.90
		1	50	16.96	17.15	17.17	17.90
		1	99	17.13	17.18	17.02	17.90
		50	0	16.89	17.16	16.88	17.90
		50	25	17.06	17.14	17.08	17.90
		50	50	17.05	17.21	17.21	17.90
		100	0	16.94	17.22	17.19	17.90
	16QAM	1	0	16.82	17.19	17.11	17.90
		1	50	17.07	17.29	17.15	17.90
		1	99	17.12	17.33	17.24	17.90

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		50	0	16.82	16.98	17.14	17.90
		50	25	17.02	17.08	17.06	17.90
		50	50	16.98	17.31	17.20	17.90
		100	0	16.96	16.98	17.14	17.90
	64QAM	1	0	16.83	17.11	17.15	17.90
		1	50	16.84	17.18	17.13	17.90
		1	99	17.13	17.15	17.05	17.90
		50	0	16.96	16.99	17.07	17.90
		50	25	17.05	17.24	17.15	17.90
		50	50	16.95	17.26	17.18	17.90
		100	0	16.96	17.00	17.11	17.90
	256QAM	1	0	15.77	16.11	15.68	16.90
		1	50	16.04	16.00	16.20	16.90
		1	99	16.22	16.30	16.12	16.90
		50	0	16.01	16.03	16.11	16.90
		50	25	15.97	16.19	16.15	16.90
		50	50	16.04	16.18	16.10	16.90
		100	0	16.03	16.13	16.17	16.90

LTE Band 66 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.89	16.25	16.36	16.90
		1	2	16.22	16.23	16.10	16.90
		1	5	16.05	16.50	16.15	16.90
		3	0	15.92	15.78	16.30	16.90
		3	1	15.88	16.12	16.23	16.90
		3	3	15.99	16.46	16.09	16.90
		6	0	15.79	15.91	16.00	16.90
	16QAM	1	0	16.14	15.84	16.51	16.90
		1	2	16.07	16.33	16.10	16.90
		1	5	16.02	16.01	16.17	16.90
		3	0	15.71	16.09	16.24	16.90
		3	1	16.10	16.24	16.02	16.90
		3	3	16.20	16.08	16.34	16.90
		6	0	15.90	16.41	16.32	16.90
	64QAM	1	0	16.04	16.24	15.92	16.90
		1	2	15.84	16.29	16.32	16.90

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		1	5	16.59	16.03	16.38	16.90
		3	0	15.92	16.37	16.23	16.90
		3	1	15.75	15.90	16.11	16.90
		3	3	15.98	16.44	16.42	16.90
		6	0	15.74	16.00	16.32	16.90
	256QAM	1	0	15.79	16.30	16.31	16.90
		1	2	16.19	16.22	16.23	16.90
		1	5	16.26	16.36	16.16	16.90
		3	0	16.03	16.17	16.05	16.90
		3	1	15.85	16.29	16.03	16.90
		3	3	16.23	16.23	16.04	16.90
		6	0	16.37	15.84	16.22	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	16.12	15.97	16.06	16.90
		1	7	16.10	16.11	15.98	16.90
		1	14	16.08	16.27	16.16	16.90
		8	0	15.95	16.00	15.98	16.90
		8	4	15.99	16.09	16.06	16.90
		8	7	16.01	16.40	16.33	16.90
		15	0	16.04	16.06	16.20	16.90
	16QAM	1	0	15.83	16.13	16.32	16.90
		1	7	15.92	16.30	16.03	16.90
		1	14	16.18	16.05	16.05	16.90
		8	0	15.81	15.97	16.21	16.90
		8	4	16.14	16.00	16.00	16.90
		8	7	15.92	16.14	16.33	16.90
		15	0	16.08	16.28	15.99	16.90
	64QAM	1	0	15.86	16.17	16.12	16.90
		1	7	15.92	16.26	16.09	16.90
		1	14	16.27	16.29	16.28	16.90
		8	0	15.87	16.26	16.23	16.90
		8	4	16.01	15.99	16.10	16.90
		8	7	16.13	16.35	16.33	16.90
		15	0	15.91	16.07	16.31	16.90
	256QAM	1	0	15.80	16.20	16.27	16.90
		1	7	16.15	16.25	16.25	16.90
		1	14	16.11	16.27	16.22	16.90
		8	0	15.83	16.02	16.09	16.90

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		8	4	16.02	16.22	16.06	16.90
		8	7	16.00	16.30	16.27	16.90
		15	0	16.05	16.02	16.09	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.09	16.11	16.10	16.90
		1	13	16.09	16.11	16.21	16.90
		1	24	16.14	16.13	16.13	16.90
		12	0	15.83	16.09	16.07	16.90
		12	6	16.06	16.03	16.22	16.90
		12	13	16.02	16.21	16.35	16.90
		25	0	16.00	16.06	16.16	16.90
	16QAM	1	0	15.89	16.15	16.33	16.90
		1	13	16.06	16.24	16.03	16.90
		1	24	16.27	16.08	16.06	16.90
		12	0	15.96	16.00	16.13	16.90
		12	6	16.01	16.08	16.16	16.90
		12	13	16.02	16.23	16.09	16.90
		25	0	15.92	16.20	16.20	16.90
	64QAM	1	0	15.81	16.20	16.03	16.90
		1	13	15.97	16.39	16.15	16.90
		1	24	16.34	16.30	16.19	16.90
		12	0	16.01	16.19	16.08	16.90
		12	6	15.88	16.18	15.99	16.90
		12	13	16.03	16.32	16.09	16.90
		25	0	15.91	16.15	16.10	16.90
	256QAM	1	0	15.80	16.25	16.10	16.90
		1	13	16.25	16.24	16.07	16.90
		1	24	16.20	16.30	16.13	16.90
		12	0	15.89	16.01	16.02	16.90
		12	6	16.00	16.07	16.10	16.90
		12	13	16.04	16.30	16.13	16.90
		25	0	15.91	16.10	16.09	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.01	16.05	16.14	16.90
		1	25	16.10	16.20	15.96	16.90
		1	49	16.27	16.13	16.12	16.90
		25	0	15.78	16.22	16.20	16.90

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		25	13	16.16	16.16	16.19	16.90
		25	25	16.13	16.28	16.13	16.90
		50	0	16.02	16.14	16.19	16.90
	16QAM	1	0	15.85	16.18	16.35	16.90
		1	25	15.99	16.40	16.19	16.90
		1	49	16.27	16.07	16.12	16.90
		25	0	15.99	16.06	16.06	16.90
		25	13	16.06	16.19	16.09	16.90
		25	25	16.12	16.40	16.20	16.90
		50	0	16.13	16.17	16.26	16.90
	64QAM	1	0	15.79	16.07	15.96	16.90
		1	25	15.91	16.31	16.23	16.90
		1	49	16.20	16.21	16.11	16.90
		25	0	15.80	16.12	16.07	16.90
		25	13	16.06	15.99	16.11	16.90
		25	25	16.07	16.29	16.17	16.90
		50	0	15.96	16.13	16.17	16.90
	256QAM	1	0	15.97	16.22	16.18	16.90
		1	25	16.20	16.28	16.05	16.90
		1	49	16.29	16.42	16.22	16.90
		25	0	15.96	15.94	16.13	16.90
		25	13	15.96	16.17	16.24	16.90
		25	25	16.05	16.12	16.07	16.90
		50	0	15.89	16.06	16.20	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.16	15.99	16.10	16.90
		1	38	15.94	16.08	16.19	16.90
		1	74	16.21	16.07	16.02	16.90
		36	0	15.87	16.02	16.10	16.90
		36	18	15.88	16.12	16.00	16.90
		36	39	16.07	16.22	16.21	16.90
		75	0	16.10	16.13	16.35	16.90
	16QAM	1	0	15.86	16.21	16.16	16.90
		1	38	15.98	16.34	16.01	16.90
		1	74	16.25	16.23	15.89	16.90
		36	0	15.85	16.04	16.11	16.90
		36	18	15.83	16.11	16.07	16.90
		36	39	16.00	16.28	16.19	16.90

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		75	0	15.90	16.26	16.06	16.90
	64QAM	1	0	15.82	16.19	16.06	16.90
		1	38	16.05	16.41	16.24	16.90
		1	74	16.12	16.21	16.05	16.90
		36	0	15.78	15.96	16.13	16.90
		36	18	16.06	16.16	16.07	16.90
		36	39	15.91	16.22	16.22	16.90
		75	0	16.06	16.30	16.04	16.90
	256QAM	1	0	15.86	16.18	16.06	16.90
		1	38	16.09	16.34	16.28	16.90
		1	74	16.12	16.22	16.29	16.90
		36	0	16.03	16.04	16.22	16.90
		36	18	16.06	16.16	16.16	16.90
		36	39	15.86	16.34	16.36	16.90
		75	0	15.86	16.19	16.09	16.90

Bandwidth	Modulation	RB size	RB offset	Channel 132072	Channel 132322	Channel 132572	Tune up
20MHz	QPSK	1	0	16.06	16.11	16.10	16.90
		1	50	16.09	16.17	16.08	16.90
		1	99	16.21	16.11	16.06	16.90
		50	0	15.91	16.05	16.13	16.90
		50	25	16.07	16.18	16.07	16.90
		50	50	15.97	16.21	16.28	16.90
		100	0	15.95	16.17	16.28	16.90
	16QAM	1	0	15.94	16.18	16.27	16.90
		1	50	16.03	16.31	16.12	16.90
		1	99	16.25	16.22	15.90	16.90
		50	0	15.83	16.09	16.07	16.90
		50	25	16.07	16.04	16.14	16.90
		50	50	15.98	16.28	16.17	16.90
		100	0	16.00	16.20	16.23	16.90
	64QAM	1	0	15.81	16.18	16.03	16.90
		1	50	16.04	16.31	16.20	16.90
		1	99	16.17	16.35	16.16	16.90
		50	0	15.94	16.17	16.14	16.90
		50	25	16.02	16.22	16.12	16.90
		50	50	16.12	16.25	16.14	16.90
		100	0	15.95	16.18	16.17	16.90
	256QAM	1	0	15.92	16.26	16.14	16.90

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		1	50	16.19	16.28	16.25	16.90
		1	99	16.22	16.36	16.19	16.90
		50	0	15.94	16.07	16.10	16.90
		50	25	15.94	16.12	16.13	16.90
		50	50	15.97	16.19	16.26	16.90
		100	0	16.02	16.18	16.19	16.90

LTE Band 38 DSI 2 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	20.84	20.58	20.09	21.50
		1	13	20.67	20.48	20.49	21.50
		1	24	20.53	20.32	20.38	21.50
		12	0	19.43	19.66	19.61	20.50
		12	6	19.42	19.58	19.46	20.50
		12	13	19.58	19.60	19.49	20.50
		25	0	19.43	19.64	19.65	20.50
	16QAM	1	0	19.40	19.80	19.61	20.50
		1	13	19.52	19.77	19.55	20.50
		1	24	19.59	19.65	19.33	20.50
		12	0	18.75	18.67	18.46	19.50
		12	6	18.69	18.65	18.65	19.50
		12	13	18.64	18.71	18.57	19.50
		25	0	18.70	18.59	18.52	19.50
	64QAM	1	0	18.27	18.41	18.39	19.50
		1	13	18.14	18.37	18.26	19.50
		1	24	18.05	18.11	18.14	19.50
		12	0	17.80	17.87	17.63	18.50
		12	6	17.76	17.61	17.69	18.50
		12	13	17.71	17.67	17.64	18.50
		25	0	17.80	17.78	17.68	18.50
	256QAM	1	0	15.69	15.80	15.70	16.50
		1	13	15.72	15.55	15.45	16.50
		1	24	15.77	15.50	15.37	16.50
		12	0	15.87	15.80	15.81	16.50
		12	6	15.89	15.80	15.68	16.50
		12	13	15.84	15.90	15.60	16.50
		25	0	15.80	15.72	15.62	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.80	20.67	20.12	21.50
		1	25	20.70	20.44	20.40	21.50
		1	49	20.59	20.49	20.25	21.50
		25	0	19.45	19.59	19.56	20.50
		25	13	19.40	19.56	19.45	20.50
		25	25	19.43	19.61	19.46	20.50
		50	0	19.46	19.66	19.50	20.50
	16QAM	1	0	19.47	19.81	19.67	20.50
		1	25	19.40	19.73	19.53	20.50
		1	49	19.51	19.53	19.48	20.50
		25	0	18.65	18.66	18.56	19.50
		25	13	18.61	18.73	18.46	19.50
		25	25	18.78	18.61	18.62	19.50
		50	0	18.52	18.82	18.46	19.50
	64QAM	1	0	18.08	18.49	18.26	19.50
		1	25	18.12	18.25	18.10	19.50
		1	49	18.13	18.27	18.09	19.50
		25	0	17.99	17.68	17.82	18.50
		25	13	17.88	17.66	17.63	18.50
		25	25	17.82	17.76	17.60	18.50
		50	0	17.84	17.86	17.57	18.50
	256QAM	1	0	15.71	15.75	15.70	16.50
		1	25	15.65	15.50	15.50	16.50
		1	49	15.69	15.57	15.33	16.50
		25	0	15.84	15.85	15.73	16.50
		25	13	15.81	15.76	15.71	16.50
		25	25	15.89	15.85	15.52	16.50
		50	0	15.73	15.84	15.47	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.81	20.57	20.11	21.50
		1	38	20.46	20.57	20.43	21.50
		1	74	20.46	20.52	20.29	21.50
		36	0	19.58	19.75	19.65	20.50
		36	18	19.29	19.67	19.44	20.50
		36	39	19.40	19.64	19.48	20.50
		75	0	19.49	19.69	19.58	20.50

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	16QAM	1	0	19.51	19.98	19.74	20.50
		1	38	19.43	19.65	19.58	20.50
		1	74	19.69	19.59	19.48	20.50
		36	0	18.72	18.65	18.51	19.50
		36	18	18.56	18.73	18.59	19.50
		36	39	18.69	18.61	18.42	19.50
		75	0	18.66	18.67	18.60	19.50
	64QAM	1	0	18.10	18.51	18.39	19.50
		1	38	18.18	18.15	18.09	19.50
		1	74	18.09	18.35	18.03	19.50
		36	0	17.82	17.59	17.79	18.50
		36	18	17.80	17.63	17.62	18.50
		36	39	17.80	17.75	17.71	18.50
		75	0	17.92	17.68	17.71	18.50
	256QAM	1	0	15.72	15.65	15.71	16.50
		1	38	15.75	15.66	15.52	16.50
		1	74	15.78	15.57	15.30	16.50
		36	0	16.03	15.94	15.61	16.50
		36	18	15.95	15.79	15.59	16.50
		36	39	15.72	15.71	15.69	16.50
		75	0	15.86	15.72	15.42	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.79	20.62	20.13	21.50
		1	50	20.60	20.57	20.39	21.50
		1	99	20.62	20.49	20.40	21.50
		50	0	19.43	19.61	19.65	20.50
		50	25	19.46	19.62	19.44	20.50
		50	50	19.37	19.65	19.48	20.50
		100	0	19.40	19.69	19.52	20.50
	16QAM	1	0	19.43	19.88	19.70	20.50
		1	50	19.53	19.62	19.54	20.50
		1	99	19.69	19.64	19.51	20.50
		50	0	18.73	18.64	18.64	19.50
		50	25	18.64	18.65	18.55	19.50
		50	50	18.76	18.64	18.45	19.50
		100	0	18.71	18.62	18.45	19.50
	64QAM	1	0	18.22	18.55	18.38	19.50
		1	50	18.15	18.32	18.17	19.50

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		1	99	18.07	18.23	18.19	19.50
		50	0	17.84	17.77	17.69	18.50
		50	25	17.90	17.63	17.70	18.50
		50	50	17.84	17.76	17.59	18.50
		100	0	17.82	17.76	17.61	18.50
	256QAM	1	0	15.68	15.65	15.60	16.50
		1	50	15.68	15.67	15.51	16.50
		1	99	15.67	15.62	15.35	16.50
		50	0	15.89	15.86	15.80	16.50
		50	25	15.89	15.77	15.67	16.50
		50	50	15.86	15.82	15.63	16.50
		100	0	15.87	15.84	15.49	16.50

LTE Band 38 DSI 4 5				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	19.65	19.72	19.57	20.50
		1	13	19.62	19.62	19.53	20.50
		1	24	19.51	19.44	19.32	20.50
		12	0	19.53	19.74	19.56	20.50
		12	6	19.79	19.54	19.61	20.50
		12	13	19.51	19.55	19.37	20.50
		25	0	19.71	19.58	19.40	20.50
	16QAM	1	0	19.58	19.79	19.68	20.50
		1	13	19.67	19.57	19.35	20.50
		1	24	19.64	19.53	19.52	20.50
		12	0	18.77	18.74	18.58	19.50
		12	6	18.75	18.55	18.49	19.50
		12	13	18.73	18.73	18.49	19.50
		25	0	18.70	18.62	18.53	19.50
	64QAM	1	0	18.47	18.51	18.21	19.50
		1	13	18.34	18.43	18.19	19.50
		1	24	18.15	18.07	18.06	19.50
		12	0	17.94	17.88	17.82	18.50
		12	6	17.88	17.81	17.61	18.50
		12	13	17.87	17.85	17.70	18.50
		25	0	17.84	17.76	17.57	18.50
	256QAM	1	0	15.48	15.61	15.77	16.50

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		1	13	15.60	15.51	15.48	16.50
		1	24	15.68	15.60	15.37	16.50
		12	0	15.77	15.99	15.59	16.50
		12	6	15.89	15.84	15.54	16.50
		12	13	15.83	15.89	15.51	16.50
		25	0	15.78	15.73	15.51	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	19.82	19.63	19.51	20.50
		1	25	19.60	19.66	19.56	20.50
		1	49	19.40	19.58	19.50	20.50
		25	0	19.77	19.64	19.63	20.50
		25	13	19.79	19.59	19.43	20.50
		25	25	19.65	19.53	19.45	20.50
		50	0	19.59	19.75	19.58	20.50
	16QAM	1	0	19.60	19.87	19.76	20.50
		1	25	19.68	19.56	19.37	20.50
		1	49	19.85	19.75	19.42	20.50
		25	0	18.71	18.71	18.61	19.50
		25	13	18.63	18.72	18.55	19.50
		25	25	18.58	18.59	18.51	19.50
		50	0	18.65	18.71	18.53	19.50
	64QAM	1	0	18.54	18.58	18.29	19.50
		1	25	18.24	18.31	18.07	19.50
		1	49	18.15	18.24	18.06	19.50
		25	0	17.80	17.80	17.75	18.50
		25	13	17.78	17.77	17.77	18.50
		25	25	17.87	17.93	17.52	18.50
		50	0	17.87	17.83	17.72	18.50
	256QAM	1	0	15.60	15.63	15.57	16.50
		1	25	15.64	15.63	15.41	16.50
		1	49	15.54	15.47	15.37	16.50
		25	0	15.95	15.90	15.71	16.50
		25	13	15.92	15.88	15.73	16.50
		25	25	15.90	15.81	15.51	16.50
		50	0	15.79	15.80	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	19.79	19.62	19.69	20.50

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		1	38	19.41	19.54	19.44	20.50
		1	74	19.42	19.65	19.37	20.50
		36	0	19.64	19.56	19.41	20.50
		36	18	19.82	19.50	19.36	20.50
		36	39	19.79	19.56	19.56	20.50
		75	0	19.61	19.61	19.55	20.50
	16QAM	1	0	19.72	19.92	19.73	20.50
		1	38	19.60	19.60	19.49	20.50
		1	74	19.67	19.61	19.42	20.50
		36	0	18.70	18.75	18.70	19.50
		36	18	18.60	18.61	18.46	19.50
		36	39	18.56	18.60	18.49	19.50
		75	0	18.63	18.76	18.52	19.50
	64QAM	1	0	18.39	18.35	18.42	19.50
		1	38	18.36	18.30	18.10	19.50
		1	74	18.29	18.22	18.13	19.50
		36	0	18.02	17.98	17.78	18.50
		36	18	17.88	17.82	17.59	18.50
		36	39	17.82	17.78	17.59	18.50
		75	0	17.93	17.73	17.61	18.50
	256QAM	1	0	15.62	15.57	15.65	16.50
		1	38	15.61	15.55	15.57	16.50
		1	74	15.64	15.61	15.40	16.50
		36	0	15.84	15.90	15.69	16.50
		36	18	15.77	15.93	15.55	16.50
		36	39	15.66	15.83	15.42	16.50
		75	0	15.93	15.79	15.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	19.64	19.66	19.52	20.50
		1	50	19.55	19.55	19.45	20.50
		1	99	19.54	19.48	19.35	20.50
		50	0	19.61	19.62	19.50	20.50
		50	25	19.76	19.64	19.41	20.50
		50	50	19.69	19.54	19.45	20.50
		100	0	19.62	19.60	19.43	20.50
	16QAM	1	0	19.70	19.89	19.73	20.50
		1	50	19.69	19.58	19.48	20.50
		1	99	19.67	19.59	19.47	20.50

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		50	0	18.73	18.77	18.56	19.50
		50	25	18.79	18.60	18.49	19.50
		50	50	18.74	18.68	18.53	19.50
		100	0	18.67	18.71	18.52	19.50
	64QAM	1	0	18.44	18.38	18.38	19.50
		1	50	18.43	18.36	18.14	19.50
		1	99	18.35	18.26	18.09	19.50
		50	0	17.80	17.78	17.76	18.50
		50	25	17.88	17.84	17.73	18.50
		50	50	17.84	17.74	17.70	18.50
		100	0	17.76	17.74	17.66	18.50
	256QAM	1	0	15.52	15.73	15.59	16.50
		1	50	15.72	15.57	15.43	16.50
		1	99	15.59	15.49	15.39	16.50
		50	0	15.92	15.81	15.72	16.50
		50	25	15.86	15.80	15.65	16.50
		50	50	15.81	15.85	15.48	16.50
		100	0	15.85	15.80	15.70	16.50

LTE Band 38 DSI 8 9 10				**Conducted Power(dBm)**			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	18.72	18.79	18.67	19.00
		1	13	18.39	18.62	18.38	19.00
		1	24	18.78	18.52	18.33	19.00
		12	0	18.90	18.66	18.58	19.00
		12	6	18.72	18.62	18.49	19.00
		12	13	18.76	18.69	18.47	19.00
		25	0	18.69	18.57	18.49	19.00
	16QAM	1	0	18.85	18.85	18.83	19.00
		1	13	18.77	18.73	18.50	19.00
		1	24	18.95	18.78	18.34	19.00
		12	0	18.66	18.62	18.68	19.00
		12	6	18.60	18.66	18.64	19.00
		12	13	18.71	18.63	18.35	19.00
		25	0	18.68	18.73	18.51	19.00
	64QAM	1	0	18.49	18.43	18.34	19.00
		1	13	18.50	18.31	18.12	19.00

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		1	24	18.32	18.33	18.16	19.00
		12	0	17.82	17.79	17.72	18.50
		12	6	17.93	17.70	17.70	18.50
		12	13	17.88	17.65	17.50	18.50
		25	0	17.80	17.76	17.70	18.50
	256QAM	1	0	15.75	15.88	15.58	16.50
		1	13	15.66	15.53	15.58	16.50
		1	24	15.84	15.56	15.39	16.50
		12	0	15.86	15.83	15.80	16.50
		12	6	15.78	15.68	15.80	16.50
		12	13	15.79	15.89	15.53	16.50
		25	0	15.76	15.78	15.55	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.89	18.84	18.56	19.00
		1	25	18.40	18.56	18.43	19.00
		1	49	18.71	18.51	18.47	19.00
		25	0	18.79	18.77	18.53	19.00
		25	13	18.81	18.64	18.45	19.00
		25	25	18.73	18.55	18.51	19.00
		50	0	18.84	18.63	18.58	19.00
	16QAM	1	0	18.77	18.88	18.59	19.00
		1	25	18.88	18.58	18.58	19.00
		1	49	18.80	18.52	18.56	19.00
		25	0	18.79	18.65	18.55	19.00
		25	13	18.59	18.68	18.36	19.00
		25	25	18.60	18.59	18.55	19.00
		50	0	18.75	18.77	18.56	19.00
	64QAM	1	0	18.55	18.55	18.41	19.00
		1	25	18.37	18.32	18.08	19.00
		1	49	18.26	18.26	18.23	19.00
		25	0	17.82	17.85	17.88	18.50
		25	13	17.86	17.71	17.75	18.50
		25	25	17.90	17.74	17.71	18.50
		50	0	17.79	17.76	17.69	18.50
	256QAM	1	0	15.70	15.68	15.67	16.50
		1	25	15.76	15.59	15.55	16.50
		1	49	15.69	15.56	15.48	16.50
		25	0	15.90	15.90	15.79	16.50

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		25	13	15.80	15.87	15.65	16.50
		25	25	15.75	15.67	15.50	16.50
		50	0	15.83	15.85	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.78	18.68	18.50	19.00
		1	38	18.48	18.56	18.53	19.00
		1	74	18.65	18.49	18.42	19.00
		36	0	18.78	18.69	18.52	19.00
		36	18	18.64	18.72	18.48	19.00
		36	39	18.62	18.69	18.62	19.00
		75	0	18.63	18.65	18.52	19.00
	16QAM	1	0	18.81	18.68	18.83	19.00
		1	38	18.79	18.69	18.47	19.00
		1	74	18.79	18.53	18.48	19.00
		36	0	18.79	18.84	18.63	19.00
		36	18	18.68	18.82	18.50	19.00
		36	39	18.69	18.58	18.58	19.00
		75	0	18.81	18.70	18.63	19.00
	64QAM	1	0	18.53	18.50	18.34	19.00
		1	38	18.39	18.30	18.19	19.00
		1	74	18.32	18.20	18.29	19.00
		36	0	17.96	17.81	17.79	18.50
		36	18	17.81	17.84	17.64	18.50
		36	39	17.85	17.80	17.50	18.50
		75	0	17.90	17.70	17.56	18.50
	256QAM	1	0	15.89	15.84	15.63	16.50
		1	38	15.69	15.60	15.38	16.50
		1	74	15.77	15.50	15.38	16.50
		36	0	16.00	15.83	15.67	16.50
		36	18	15.97	15.87	15.71	16.50
		36	39	15.94	15.84	15.64	16.50
		75	0	15.83	15.63	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.83	18.74	18.68	19.00
		1	50	18.45	18.66	18.47	19.00
		1	99	18.60	18.52	18.48	19.00
		50	0	18.70	18.62	18.56	19.00

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		50	25	18.74	18.61	18.55	19.00
		50	50	18.63	18.57	18.49	19.00
		100	0	18.64	18.63	18.46	19.00
	16QAM	1	0	18.91	18.74	18.77	19.00
		1	50	18.77	18.64	18.61	19.00
		1	99	18.87	18.65	18.47	19.00
		50	0	18.79	18.70	18.63	19.00
		50	25	18.77	18.71	18.58	19.00
		50	50	18.63	18.68	18.49	19.00
		100	0	18.73	18.66	18.53	19.00
	64QAM	1	0	18.43	18.52	18.41	19.00
		1	50	18.30	18.25	18.14	19.00
		1	99	18.29	18.35	18.17	19.00
		50	0	17.93	17.77	17.77	18.50
		50	25	17.88	17.72	17.67	18.50
		50	50	17.77	17.74	17.64	18.50
		100	0	17.80	17.78	17.62	18.50
	256QAM	1	0	15.70	15.73	15.65	16.50
		1	50	15.77	15.68	15.47	16.50
		1	99	15.65	15.54	15.41	16.50
		50	0	15.94	15.83	15.71	16.50
		50	25	15.88	15.88	15.63	16.50
		50	50	15.86	15.77	15.53	16.50
		100	0	15.82	15.71	15.54	16.50

LTE Band 41 DSI 2 3				**Conducted Power(dBm)**					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	20.92	21.01	20.88	20.39	20.23	21.50
		1	13	20.76	20.91	20.59	20.79	20.43	21.50
		1	24	20.88	20.88	20.55	20.81	20.42	21.50
		12	0	19.83	19.72	19.69	19.92	19.42	20.50
		12	6	19.98	19.82	19.64	19.69	19.54	20.50
		12	13	19.85	19.84	19.73	19.83	19.27	20.50
		25	0	19.91	19.85	19.76	19.95	19.31	20.50
	16QAM	1	0	19.92	20.09	19.65	19.84	19.33	20.50
		1	13	19.93	20	19.24	20.13	19.31	20.50
		1	24	19.9	19.87	19.65	20.09	19.21	20.50

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		12	0	18.92	18.92	18.58	19.04	18.45	19.50
		12	6	19.07	19.1	18.56	19.14	18.47	19.50
		12	13	19.04	19.02	18.92	18.87	18.43	19.50
		25	0	19.04	18.98	18.93	19	18.39	19.50
	64QAM	1	0	18.51	18.47	18.17	18.69	18.11	19.50
		1	13	18.63	18.56	18.16	18.60	18.07	19.50
		1	24	18.57	18.63	18.15	18.51	18.16	19.50
		12	0	17.61	17.70	18.02	17.73	17.29	18.50
		12	6	17.77	17.67	17.95	17.59	17.30	18.50
		12	13	17.74	17.74	17.92	17.81	17.21	18.50
		25	0	17.79	17.85	17.85	17.56	17.29	18.50
	256QAM	1	0	15.57	15.56	15.67	15.41	15.17	16.50
		1	13	15.59	15.68	15.67	15.62	15.17	16.50
		1	24	15.76	15.60	15.67	15.62	15.05	16.50
		12	0	15.67	15.58	15.96	15.80	15.38	16.50
		12	6	15.84	15.61	16.10	15.77	15.37	16.50
		12	13	15.83	15.97	15.86	15.94	15.41	16.50
		25	0	15.75	15.82	15.86	15.76	15.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	20.89	20.9	20.85	20.44	20.31	21.50
		1	25	20.86	20.97	20.65	20.98	20.43	21.50
		1	49	20.88	20.77	20.66	20.73	20.3	21.50
		25	0	19.97	19.92	19.91	19.99	19.4	20.50
		25	13	19.97	19.82	19.63	19.91	19.47	20.50
		25	25	19.8	19.89	19.75	19.83	19.39	20.50
		50	0	19.84	19.83	19.75	19.98	19.48	20.50
	16QAM	1	0	20.04	20.12	19.65	19.93	19.56	20.50
		1	25	19.99	20.07	19.07	20	19.29	20.50
		1	49	20.01	19.99	19.54	20.09	19.34	20.50
		25	0	19.09	18.98	18.71	19.02	18.43	19.50
		25	13	18.98	18.93	18.66	19.06	18.45	19.50
		25	25	18.98	19.03	18.83	18.86	18.35	19.50
		50	0	18.99	19.13	18.7	18.93	18.56	19.50
	64QAM	1	0	18.43	18.57	18.23	18.64	18.12	19.50
		1	25	18.69	18.53	18.14	18.49	18.10	19.50
		1	49	18.71	18.61	18.14	18.60	18.12	19.50
		25	0	17.77	17.79	17.97	17.64	17.32	18.50
		25	13	17.75	17.85	18.00	17.62	17.35	18.50

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		25	25	17.80	17.94	17.98	17.81	17.23	18.50
		50	0	17.69	17.78	17.91	17.68	17.24	18.50
	256QAM	1	0	15.60	15.56	15.75	15.49	15.19	16.50
		1	25	15.54	15.47	15.93	15.64	15.18	16.50
		1	49	15.55	15.69	15.57	15.80	15.12	16.50
		25	0	15.92	15.66	16.03	15.86	15.51	16.50
		25	13	15.72	15.77	15.90	15.77	15.29	16.50
		25	25	15.84	15.84	15.93	15.87	15.32	16.50
		50	0	15.89	15.88	15.89	15.80	15.36	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	20.91	21.11	20.82	20.46	20.19	21.50
		1	38	20.97	20.92	20.55	20.91	20.34	21.50
		1	74	20.98	20.84	20.72	20.91	20.19	21.50
		36	0	19.84	19.72	19.69	19.93	19.49	20.50
		36	18	19.96	19.84	19.61	19.78	19.24	20.50
		36	39	20.02	19.88	19.73	19.82	19.36	20.50
		75	0	19.85	19.88	19.68	20	19.5	20.50
	16QAM	1	0	20.15	19.91	19.74	20.12	19.38	20.50
		1	38	19.93	20.16	19.18	20.03	19.36	20.50
		1	74	20.05	19.96	19.61	19.99	19.26	20.50
		36	0	19.06	19.05	18.68	18.93	18.37	19.50
		36	18	19.12	18.93	18.59	19.1	18.35	19.50
		36	39	18.96	19.01	18.72	18.98	18.34	19.50
		75	0	19.2	19.19	18.79	19.05	18.4	19.50
	64QAM	1	0	18.68	18.56	18.14	18.74	18.06	19.50
		1	38	18.54	18.69	18.15	18.46	18.04	19.50
		1	74	18.50	18.43	18.32	18.66	18.09	19.50
		36	0	17.54	17.87	17.90	17.62	17.32	18.50
		36	18	17.68	17.80	18.03	17.77	17.20	18.50
		36	39	17.85	18.00	17.81	17.88	17.15	18.50
		75	0	17.61	17.78	17.89	17.51	17.18	18.50
	256QAM	1	0	15.50	15.66	15.75	15.53	15.15	16.50
		1	38	15.65	15.47	15.82	15.69	15.27	16.50
		1	74	15.56	15.86	15.77	15.72	15.08	16.50
		36	0	15.83	15.67	16.09	15.83	15.44	16.50
		36	18	15.83	15.81	15.99	15.91	15.36	16.50
		36	39	15.88	15.92	15.98	15.71	15.25	16.50
		75	0	15.79	15.83	15.97	15.97	15.41	16.50

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Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	20.93	20.93	20.87	20.36	20.36	21.50
		1	50	20.83	20.89	20.59	20.93	20.27	21.50
		1	99	20.88	20.83	20.69	20.83	20.32	21.50
		50	0	19.82	19.82	19.83	20.01	19.37	20.50
		50	25	19.84	19.86	19.74	19.81	19.33	20.50
		50	50	19.84	19.97	19.66	19.86	19.37	20.50
		100	0	19.89	19.93	19.61	19.96	19.4	20.50
	16QAM	1	0	20.01	20.02	19.67	19.98	19.48	20.50
		1	50	20.02	20.08	19.19	20	19.23	20.50
		1	99	20.05	20	19.58	20.09	19.29	20.50
		50	0	18.96	18.89	18.68	19.05	18.42	19.50
		50	25	19.03	18.98	18.63	19.12	18.4	19.50
		50	50	19.02	19.02	18.8	18.89	18.43	19.50
		100	0	19.08	19.17	18.78	18.98	18.41	19.50
	64QAM	1	0	18.61	18.55	18.14	18.60	18.05	19.50
		1	50	18.60	18.64	18.19	18.52	18.01	19.50
		1	99	18.64	18.59	18.11	18.47	18.14	19.50
		50	0	17.64	17.66	17.95	17.75	17.34	18.50
		50	25	17.84	17.84	17.89	17.74	17.30	18.50
		50	50	17.86	17.86	17.90	17.74	17.22	18.50
		100	0	17.72	17.78	17.92	17.73	17.30	18.50
	256QAM	1	0	15.50	15.54	15.71	15.52	15.18	16.50
		1	50	15.59	15.47	15.83	15.60	15.15	16.50
		1	99	15.68	15.65	15.72	15.78	15.16	16.50
		50	0	15.74	15.60	15.92	15.77	15.41	16.50
		50	25	15.80	15.80	16.02	15.86	15.44	16.50
		50	50	15.82	15.84	15.90	15.76	15.31	16.50
		100	0	15.78	15.76	15.98	15.92	15.37	16.50

LTE Band 41 DSI 4 5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	19.32	19.24	19.26	18.73	18.82	20.50
		1	13	19.3	19.46	19.2	18.89	18.79	20.50
		1	24	19.36	19.35	19.16	18.8	18.89	20.50
		12	0	19.5	19.51	19.43	19.03	18.96	20.50

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		12	6	19.56	19.53	19.25	19	18.91	20.50
		12	13	19.53	19.37	19.28	18.78	18.69	20.50
		25	0	19.52	19.5	19.35	18.8	18.78	20.50
	16QAM	1	0	19.22	19.43	19.16	18.94	18.96	20.50
		1	13	18.69	18.81	18.8	18.74	18.82	20.50
		1	24	18.81	18.58	18.87	19.02	18.78	20.50
		12	0	19.11	18.96	18.73	18.48	18.39	19.50
		12	6	18.96	19.1	18.71	18.34	18.44	19.50
		12	13	19.03	19.11	18.78	18.35	18.45	19.50
		25	0	18.91	19.03	18.77	18.44	18.48	19.50
	64QAM	1	0	18.59	18.53	18.20	18.12	18.14	19.50
		1	13	18.36	18.26	18.28	18.14	18.14	19.50
		1	24	18.63	18.55	18.20	18.11	18.06	19.50
		12	0	17.79	17.69	17.77	17.40	17.35	18.50
		12	6	17.73	17.86	17.94	17.38	17.29	18.50
		12	13	17.90	17.78	17.72	17.10	17.24	18.50
		25	0	17.61	17.76	17.91	17.26	17.19	18.50
	256QAM	1	0	15.50	15.73	15.68	15.02	15.20	16.50
		1	13	15.42	15.55	15.64	15.21	15.09	16.50
		1	24	15.46	15.50	15.69	15.00	15.12	16.50
		12	0	15.71	15.69	15.80	15.44	15.42	16.50
		12	6	15.79	15.88	16.03	15.41	15.29	16.50
		12	13	15.73	15.68	15.89	15.27	15.43	16.50
		25	0	15.64	15.64	15.83	15.46	15.41	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	19.25	19.23	19.4	18.81	18.89	20.50
		1	25	19.54	19.28	19.28	18.86	18.87	20.50
		1	49	19.33	19.28	19.12	18.85	18.97	20.50
		25	0	19.44	19.58	19.22	19	18.91	20.50
		25	13	19.58	19.68	19.26	18.87	18.82	20.50
		25	25	19.64	19.39	19.25	18.85	18.84	20.50
		50	0	19.58	19.44	19.25	18.85	18.79	20.50
	16QAM	1	0	19.3	19.43	19.24	18.88	18.87	20.50
		1	25	18.67	18.76	19	18.72	18.75	20.50
		1	49	18.8	18.59	18.76	18.88	18.95	20.50
		25	0	19.01	18.91	18.78	18.6	18.39	19.50
		25	13	18.97	18.95	18.81	18.4	18.4	19.50
		25	25	18.99	19.06	18.7	18.36	18.43	19.50

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		50	0	19.06	19.21	18.82	18.4	18.34	19.50
	64QAM	1	0	18.48	18.46	18.26	18.27	18.29	19.50
		1	25	18.29	18.36	18.17	18.03	18.11	19.50
		1	49	18.64	18.51	18.15	18.15	18.11	19.50
		25	0	17.63	17.74	17.78	17.40	17.43	18.50
		25	13	17.80	17.86	18.02	17.43	17.40	18.50
		25	25	17.79	17.73	17.93	17.23	17.27	18.50
		50	0	17.67	17.80	17.95	17.19	17.18	18.50
	256QAM	1	0	15.52	15.85	15.71	15.13	15.34	16.50
		1	25	15.54	15.42	15.71	15.17	15.06	16.50
		1	49	15.54	15.62	15.74	15.04	15.15	16.50
		25	0	15.75	15.78	16.01	15.20	15.34	16.50
		25	13	15.80	15.78	15.86	15.42	15.42	16.50
		25	25	15.67	15.79	16.05	15.37	15.45	16.50
		50	0	15.82	15.63	15.94	15.24	15.37	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	19.29	19.2	19.28	18.69	18.98	20.50
		1	38	19.32	19.52	19.27	18.88	18.93	20.50
		1	74	19.3	19.2	19.27	18.8	18.85	20.50
		36	0	19.34	19.5	19.42	19.07	18.8	20.50
		36	18	19.45	19.63	19.19	19.05	18.98	20.50
		36	39	19.41	19.35	19.17	18.78	18.96	20.50
		75	0	19.59	19.38	19.32	18.96	18.88	20.50
	16QAM	1	0	19.35	19.36	19.25	19.01	19.1	20.50
		1	38	18.93	18.8	18.74	18.74	18.89	20.50
		1	74	18.7	18.82	18.75	19.07	18.9	20.50
		36	0	18.85	18.99	18.88	18.52	18.48	19.50
		36	18	18.93	18.96	18.78	18.49	18.43	19.50
		36	39	18.97	19.07	18.86	18.33	18.32	19.50
		75	0	18.92	19.04	18.88	18.54	18.56	19.50
	64QAM	1	0	18.47	18.37	18.16	18.30	18.16	19.50
		1	38	18.28	18.24	18.15	18.12	18.11	19.50
		1	74	18.46	18.53	18.25	18.08	18.17	19.50
		36	0	17.69	17.75	17.75	17.44	17.30	18.50
		36	18	17.73	17.79	17.98	17.58	17.40	18.50
		36	39	17.77	17.74	17.86	17.33	17.30	18.50
		75	0	17.57	17.79	17.83	17.38	17.40	18.50
	256QAM	1	0	15.55	15.72	15.83	15.04	15.16	16.50

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		1	38	15.53	15.56	15.63	15.12	15.09	16.50
		1	74	15.74	15.48	15.74	15.08	15.13	16.50
		36	0	15.68	15.54	15.99	15.27	15.45	16.50
		36	18	15.70	15.80	15.87	15.44	15.45	16.50
		36	39	15.89	15.75	15.96	15.27	15.20	16.50
		75	0	15.87	15.66	15.93	15.26	15.28	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.24	19.27	19.28	18.74	18.92	20.50
		1	50	19.42	19.32	19.13	18.88	18.88	20.50
		1	99	19.28	19.25	19.21	18.89	18.82	20.50
		50	0	19.41	19.55	19.35	19.1	18.96	20.50
		50	25	19.55	19.65	19.33	19.06	18.88	20.50
		50	50	19.49	19.41	19.23	18.83	18.81	20.50
		100	0	19.45	19.49	19.28	18.83	18.94	20.50
	16QAM	1	0	19.37	19.38	19.16	18.87	18.94	20.50
		1	50	18.87	18.87	18.82	18.84	18.89	20.50
		1	99	18.71	18.7	18.78	19.01	18.9	20.50
		50	0	18.92	19.05	18.86	18.53	18.39	19.50
		50	25	19.04	18.88	18.72	18.45	18.31	19.50
		50	50	19.02	19.03	18.75	18.31	18.28	19.50
		100	0	19.05	19.1	18.77	18.38	18.36	19.50
	64QAM	1	0	18.60	18.58	18.18	18.21	18.29	19.50
		1	50	18.29	18.27	18.14	18.06	18.00	19.50
		1	99	18.61	18.50	18.21	18.04	18.13	19.50
		50	0	17.77	17.66	17.78	17.46	17.34	18.50
		50	25	17.78	17.80	18.00	17.35	17.42	18.50
		50	50	17.82	17.78	17.77	17.31	17.35	18.50
		100	0	17.66	17.72	17.86	17.28	17.33	18.50
	256QAM	1	0	15.60	15.74	15.70	15.19	15.26	16.50
		1	50	15.48	15.52	15.69	15.11	15.07	16.50
		1	99	15.60	15.50	15.65	15.08	15.08	16.50
		50	0	15.81	15.75	15.93	15.36	15.49	16.50
		50	25	15.74	15.89	16.03	15.33	15.41	16.50
		50	50	15.81	15.67	15.99	15.36	15.33	16.50
		100	0	15.75	15.65	15.85	15.32	15.40	16.50

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LTE Band 41 DSI 8 9 10				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	17.67	17.87	17.89	17.41	17.44	19.00
		1	13	17.71	17.78	17.84	17.13	17.36	19.00
		1	24	17.77	17.65	17.78	17.16	17.25	19.00
		12	0	17.82	17.74	17.96	17.36	17.43	19.00
		12	6	17.75	17.7	17.96	17.38	17.26	19.00
		12	13	17.92	17.84	17.91	17.07	17.13	19.00
		25	0	17.78	17.76	17.88	17.42	17.46	19.00
	16QAM	1	0	17.76	17.52	17.88	17.35	17.35	19.00
		1	13	17.71	17.61	18.01	17.26	17.19	19.00
		1	24	17.85	17.65	17.75	17.21	17.06	19.00
		12	0	17.68	17.61	18.06	17.25	17.36	19.00
		12	6	17.76	17.68	18.02	17.29	17.26	19.00
		12	13	17.83	17.75	17.86	17.23	17.31	19.00
		25	0	17.93	17.73	17.98	17.59	17.41	19.00
	64QAM	1	0	17.37	17.42	17.30	17.24	17.08	19.00
		1	13	17.36	17.33	17.16	17.13	17.08	19.00
		1	24	17.33	17.12	17.34	17.11	17.05	19.00
		12	0	17.89	17.63	17.84	17.40	17.41	18.50
		12	6	17.65	17.81	17.85	17.37	17.41	18.50
		12	13	17.78	17.97	17.97	17.28	17.36	18.50
		25	0	17.85	17.79	17.84	17.25	17.36	18.50
	256QAM	1	0	15.59	15.55	15.75	15.13	15.17	16.50
		1	13	15.50	15.54	15.70	15.14	15.16	16.50
		1	24	15.50	15.43	15.68	15.17	15.09	16.50
		12	0	15.75	15.87	15.96	15.57	15.43	16.50
		12	6	15.87	15.75	15.94	15.28	15.32	16.50
		12	13	15.85	15.82	15.93	15.20	15.29	16.50
		25	0	15.56	15.74	15.90	15.40	15.19	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 39700	Channel 40160	Channel 40620	Channel 41080	Channel 41540	Tune up
10MHz	QPSK	1	0	17.71	17.77	17.9	17.25	17.41	19.00
		1	25	17.69	17.62	17.99	17.29	17.27	19.00
		1	49	17.66	17.8	17.89	17.17	17.24	19.00
		25	0	17.8	17.83	17.95	17.29	17.33	19.00

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		25	25	17.76	17.91	17.91	17.18	17.18	19.00
		50	0	17.73	17.76	17.92	17.44	17.35	19.00
	16QAM	1	0	17.56	17.65	17.92	17.34	17.21	19.00
		1	25	17.69	17.61	17.88	17.18	17.14	19.00
		1	49	17.59	17.79	17.96	17.11	17.21	19.00
		25	0	17.73	17.76	18.08	17.27	17.35	19.00
		25	13	17.73	17.83	18.11	17.37	17.39	19.00
		25	25	17.76	17.97	17.79	17.31	17.31	19.00
		50	0	17.83	17.83	18.01	17.57	17.21	19.00
	64QAM	1	0	17.38	17.41	17.23	17.04	17.17	19.00
		1	25	17.39	17.41	17.35	17.14	17.17	19.00
		1	49	17.31	17.16	17.20	17.12	17.03	19.00
		25	0	17.83	17.60	18.07	17.48	17.48	18.50
		25	13	17.72	17.73	17.95	17.45	17.39	18.50
		25	25	17.85	17.93	17.95	17.42	17.18	18.50
		50	0	17.82	17.89	17.77	17.10	17.43	18.50
	256QAM	1	0	15.45	15.49	15.80	15.25	15.23	16.50
		1	25	15.61	15.71	15.83	15.28	15.02	16.50
		1	49	15.44	15.49	15.64	15.13	15.13	16.50
		25	0	15.88	15.74	16.08	15.50	15.45	16.50
		25	13	15.85	15.92	15.92	15.35	15.42	16.50
		25	25	15.75	15.87	15.98	15.37	15.18	16.50
		50	0	15.75	15.63	15.88	15.29	15.27	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 39725	Channel 40173	Channel 40620	Channel 41068	Channel 41515	Tune up
15MHz	QPSK	1	0	17.71	17.89	18.02	17.36	17.36	19.00
		1	38	17.71	17.73	17.79	17.27	17.32	19.00
		1	74	17.69	17.79	17.84	17.26	17.41	19.00
		36	0	17.71	17.87	18.06	17.29	17.43	19.00
		36	18	17.79	17.84	17.96	17.45	17.41	19.00
		36	39	17.87	17.84	17.73	17.03	17.19	19.00
		75	0	17.74	17.76	17.92	17.34	17.38	19.00
	16QAM	1	0	17.78	17.7	17.89	17.47	17.35	19.00
		1	38	17.73	17.59	18.09	17.25	17.08	19.00
		1	74	17.64	17.74	17.91	17.19	17.15	19.00
		36	0	17.59	17.56	18.02	17.42	17.35	19.00
		36	18	17.8	17.79	17.94	17.36	17.41	19.00
		36	39	17.88	17.8	17.99	17.3	17.34	19.00

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		75	0	17.66	17.79	18	17.55	17.48	19.00
	64QAM	1	0	17.37	17.55	17.32	17.09	17.11	19.00
		1	38	17.43	17.57	17.30	17.15	17.09	19.00
		1	74	17.32	17.22	17.26	17.18	17.08	19.00
		36	0	17.76	17.70	17.96	17.30	17.42	18.50
		36	18	17.66	17.66	18.04	17.50	17.34	18.50
		36	39	17.77	17.82	17.94	17.25	17.28	18.50
		75	0	17.91	17.76	17.98	17.26	17.27	18.50
	256QAM	1	0	15.69	15.47	15.85	15.17	15.25	16.50
		1	38	15.60	15.60	15.62	15.24	15.21	16.50
		1	74	15.53	15.66	15.73	15.18	15.17	16.50
		36	0	15.94	15.73	15.98	15.53	15.30	16.50
		36	18	15.80	15.77	16.17	15.37	15.37	16.50
		36	39	15.76	15.87	16.08	15.26	15.46	16.50
		75	0	15.65	15.55	15.99	15.34	15.25	16.50

Bandwidth	Modulation	RB size	RB offset	Channel 39750	Channel 40185	Channel 40620	Channel 41055	Channel 41490	Tune up
20MHz	QPSK	1	0	17.66	17.79	17.96	17.37	17.36	19.00
		1	50	17.76	17.66	17.86	17.25	17.33	19.00
		1	99	17.77	17.79	17.76	17.25	17.3	19.00
		50	0	17.72	17.78	17.95	17.27	17.33	19.00
		50	25	17.74	17.7	18.01	17.31	17.32	19.00
		50	50	17.75	17.88	17.95	17.09	17.26	19.00
		100	0	17.75	17.75	17.86	17.41	17.38	19.00
	16QAM	1	0	17.69	17.62	17.87	17.43	17.37	19.00
		1	50	17.66	17.64	17.93	17.1	17.22	19.00
		1	99	17.75	17.7	17.9	17.08	17.24	19.00
		50	0	17.67	17.56	18.03	17.3	17.36	19.00
		50	25	17.84	17.83	17.98	17.44	17.27	19.00
		50	50	17.69	17.92	17.96	17.3	17.32	19.00
		100	0	17.79	17.78	17.96	17.44	17.36	19.00
	64QAM	1	0	17.46	17.55	17.23	17.13	17.00	19.00
		1	50	17.34	17.49	17.20	17.08	17.00	19.00
		1	99	17.31	17.27	17.24	17.07	17.03	19.00
		50	0	17.80	17.71	17.97	17.39	17.43	18.50
		50	25	17.72	17.78	17.89	17.47	17.37	18.50
		50	50	17.79	17.85	17.84	17.38	17.29	18.50
		100	0	17.69	17.86	17.98	17.30	17.37	18.50
	256QAM	1	0	15.49	15.42	15.71	15.07	15.27	16.50

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		1	50	15.67	15.66	15.81	15.24	15.14	16.50
		1	99	15.55	15.54	15.72	15.17	15.13	16.50
		50	0	15.87	15.81	16.04	15.45	15.47	16.50
		50	25	15.76	15.73	16.08	15.34	15.33	16.50
		50	50	15.89	15.84	15.92	15.26	15.36	16.50
		100	0	15.74	15.61	15.98	15.24	15.33	16.50

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7 Conducted Power of NR Antenna

7.1 Conducted Power of NR Antenna (Ant11)

N7 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.13	23.29	23.05	24.40
		1	135	23.18	23.33	23.18	24.40
		1	268	23.20	23.23	23.13	24.40
		135	0	22.85	22.78	22.69	23.90
		135	67	23.44	23.43	23.36	24.40
		135	135	22.74	22.81	22.70	23.90
		270	0	22.82	22.75	22.81	23.90
	DFT-s-OFDM QPSK	1	1	23.15	23.21	23.12	24.40
		1	135	23.22	23.32	23.28	24.40
		1	268	23.18	23.25	23.15	24.40
		135	0	22.34	22.24	22.22	23.40
		135	67	23.77	23.35	23.79	24.40
		135	135	22.26	22.27	22.19	23.40
		270	0	22.28	22.25	22.31	23.40
	DFT-s-OFDM 16QAM	1	1	21.86	21.88	21.88	23.40
	DFT-s-OFDM 64QAM	1	1	20.55	20.53	20.49	21.90
	DFT-s-OFDM 256QAM	1	1	19.10	19.16	19.13	19.90
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
50MHz	CP-OFDM QPSK	1	1	21.76	21.79	21.70	22.90
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.18	23.31	23.11	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.23	23.18	23.10	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.17	23.14	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.10	23.18	23.22	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.12	23.22	23.15	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.21	23.25	23.16	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.21	23.15	23.03	24.40

N7 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.63	16.81	16.53	17.90
		1	135	16.72	16.87	16.66	17.90
		1	268	16.74	16.78	16.65	17.90
		135	0	16.32	16.26	16.21	17.40
		135	67	16.90	16.93	16.83	17.90
		135	135	16.22	16.31	16.17	17.40
		270	0	16.30	16.29	16.33	17.40
	DFT-s-OFDM QPSK	1	1	16.70	16.68	16.67	17.90
		1	135	16.69	16.80	16.75	17.90
		1	268	16.73	16.75	16.68	17.90
		135	0	15.79	15.74	15.71	16.90
		135	67	17.31	16.82	17.24	17.90
		135	135	15.75	15.72	15.68	16.90
		270	0	15.79	15.73	15.85	16.90
	DFT-s-OFDM 16QAM	1	1	15.32	15.40	15.41	16.90
	DFT-s-OFDM 64QAM	1	1	14.02	14.03	13.94	15.40
	DFT-s-OFDM 256QAM	1	1	12.64	12.63	12.64	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
50MHz	CP-OFDM QPSK	1	1	15.22	15.29	15.17	16.40
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.70	16.79	16.59	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up

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30MHz	DFT-s-OFDM QPSK	1	1	16.71	16.66	16.63	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.73	16.72	16.65	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.58	16.71	16.74	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.76	16.61	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.72	16.79	16.68	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.67	16.63	16.48	17.90

N7 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.66	17.80	17.57	18.90
		1	135	17.72	17.87	17.71	18.90
		1	268	17.75	17.69	17.67	18.90
		135	0	17.37	17.31	17.19	18.40
		135	67	17.95	17.98	17.91	18.90
		135	135	17.21	17.34	17.16	18.40
		270	0	17.31	17.23	17.28	18.40
	DFT-s-OFDM QPSK	1	1	17.70	17.72	17.66	18.90
		1	135	17.76	17.84	17.83	18.90
		1	268	17.71	17.77	17.63	18.90
		135	0	16.82	16.75	16.75	17.90
		135	67	18.23	17.90	18.25	18.90
		135	135	16.74	16.72	16.73	17.90
		270	0	16.76	16.70	16.78	17.90
	DFT-s-OFDM 16QAM	1	1	16.36	16.33	16.40	17.90
	DFT-s-OFDM 64QAM	1	1	15.03	14.99	15.03	16.40
	DFT-s-OFDM 256QAM	1	1	13.64	13.64	13.61	14.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	16.30	16.33	16.15	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	17.68	17.78	17.66	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.76	17.65	17.65	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.66	17.66	17.65	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.64	17.66	17.68	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.66	17.76	17.67	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.77	17.70	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.65	17.49	18.90

N7 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.10	16.29	16.03	17.40
		1	135	16.20	16.35	16.21	17.40
		1	268	16.25	16.26	16.12	17.40
		135	0	15.90	15.74	15.67	16.90
		135	67	16.42	16.41	16.41	17.40
		135	135	15.69	15.78	15.68	16.90
		270	0	15.80	15.73	15.80	16.90
	DFT-s-OFDM QPSK	1	1	16.11	16.26	16.15	17.40
		1	135	16.20	16.34	16.32	17.40
		1	268	16.23	16.28	16.14	17.40
		135	0	15.30	15.26	15.20	16.40
		135	67	16.78	16.39	16.76	17.40

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		135	135	15.27	15.25	15.21	16.40
		270	0	15.29	15.25	15.31	16.40
	DFT-s-OFDM 16QAM	1	1	14.85	14.91	14.89	16.40
	DFT-s-OFDM 64QAM	1	1	13.54	13.57	13.53	14.90
	DFT-s-OFDM 256QAM	1	1	12.12	12.19	12.15	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	14.73	14.80	14.68	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.20	16.26	16.13	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.22	16.18	16.09	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.21	16.22	16.14	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.09	16.20	16.21	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.15	16.23	16.12	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.20	16.20	16.14	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.16	16.15	16.01	17.40

N38 DSI 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.11	17.27	17.16	18.00
		1	53	17.16	17.21	17.72	18.00
		1	104	17.55	17.46	17.77	18.00
		50	0	16.51	16.83	16.67	17.50

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		50	28	17.07	17.19	17.18	18.00
		50	56	16.75	16.82	16.52	17.50
		100	0	16.64	16.85	16.82	17.50
	DFT-s-OFDM QPSK	1	1	17.45	17.22	17.38	18.00
		1	53	17.41	17.51	17.59	18.00
		1	104	17.48	17.59	17.63	18.00
		50	0	16.16	16.35	16.18	17.00
		50	28	17.37	17.23	17.44	18.00
		50	56	15.98	16.43	16.48	17.00
		100	0	16.38	16.31	16.01	17.00
	DFT-s-OFDM 16QAM	1	1	15.96	15.96	16.09	17.00
	DFT-s-OFDM 64QAM	1	1	14.61	14.50	14.60	15.50
	DFT-s-OFDM 256QAM	1	1	13.38	13.20	13.41	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.65	16.03	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.45	17.15	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.51	17.07	17.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.26	17.38	17.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.14	17.17	17.30	18.00

N38 DSI 3/8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.62	16.74	16.63	17.50
		1	53	16.62	16.63	16.80	17.50
		1	104	16.66	16.69	16.87	17.50
		50	0	16.04	16.01	15.89	17.00
		50	28	16.55	16.34	16.60	17.50
		50	56	15.90	15.91	16.01	17.00
		100	0	15.95	16.02	16.02	17.00

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	DFT-s-OFDM QPSK	1	1	16.58	16.58	16.62	17.50
		1	53	16.67	16.66	16.72	17.50
		1	104	16.75	16.74	16.80	17.50
		50	0	15.48	15.53	15.36	16.50
		50	28	16.80	16.46	16.77	17.50
		50	56	15.41	15.47	15.53	16.50
		100	0	15.48	15.46	15.44	16.50
	DFT-s-OFDM 16QAM	1	1	15.30	15.36	15.42	16.50
	DFT-s-OFDM 64QAM	1	1	13.82	13.94	13.85	15.00
	DFT-s-OFDM 256QAM	1	1	12.49	12.51	12.56	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.00	15.14	14.99	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.65	16.53	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.67	16.52	16.48	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.57	16.49	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.49	16.58	17.50

N38 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.16	23.20	23.07	24.00
		1	53	23.14	23.20	23.25	24.00
		1	104	23.13	23.09	23.36	24.00
		50	0	22.53	22.43	22.30	23.50
		50	28	22.99	22.93	23.07	24.00
		50	56	22.39	22.48	22.54	23.50
		100	0	22.48	22.51	22.49	23.50
	DFT-s-OFDM QPSK	1	1	23.10	23.08	23.07	24.00
		1	53	23.17	23.19	23.24	24.00
		1	104	23.24	23.18	23.38	24.00

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		50	0	21.97	21.94	21.93	23.00
		50	28	23.22	22.93	23.24	24.00
		50	56	21.91	21.94	21.99	23.00
		100	0	22.02	21.98	22.01	23.00
	DFT-s-OFDM 16QAM	1	1	21.80	21.83	21.95	23.00
	DFT-s-OFDM 64QAM	1	1	20.30	20.40	20.32	21.50
	DFT-s-OFDM 256QAM	1	1	19.01	19.05	19.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.50	21.65	21.56	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.19	23.04	23.01	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.21	23.04	23.04	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.03	22.99	23.06	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.00	23.01	23.05	24.00

N38 DSI 5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.64	17.67	17.64	18.50
		1	53	17.58	17.72	17.79	18.50
		1	104	17.67	17.64	17.85	18.50
		50	0	17.04	17.03	16.89	18.00
		50	28	17.51	17.38	17.52	18.50
		50	56	16.97	16.92	17.08	18.00
		100	0	16.95	16.95	17.05	18.00
	DFT-s-OFDM QPSK	1	1	17.66	17.65	17.57	18.50
		1	53	17.64	17.66	17.72	18.50
		1	104	17.66	17.67	17.79	18.50
		50	0	16.48	16.52	16.36	17.50
		50	28	17.76	17.48	17.79	18.50
		50	56	16.44	16.43	16.50	17.50

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		100	0	16.45	16.52	16.53	17.50
	DFT-s-OFDM 16QAM	1	1	16.38	16.30	16.45	17.50
	DFT-s-OFDM 64QAM	1	1	14.82	14.89	14.82	16.00
	DFT-s-OFDM 256QAM	1	1	13.54	13.56	13.59	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.98	16.12	16.07	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.50	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.63	17.54	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.55	17.53	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.54	17.54	17.57	18.50

N41 PC2 DSI 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.65	17.55	17.46	17.27	17.38	18.50
		1	137	17.59	16.86	17.26	17.46	17.32	18.50
		1	271	17.25	17.42	17.25	17.29	17.43	18.50
		135	0	14.11	14.18	14.06	14.11	14.21	15.00
		135	69	17.46	17.50	17.46	**17.38**	17.56	18.50
		135	138	14.08	14.14	14.11	14.15	14.22	15.00
		270	0	16.88	16.94	16.95	16.97	16.98	18.00
	DFT-s-OFDM QPSK	1	1	17.57	17.63	17.39	17.35	17.40	18.50
		1	137	17.51	16.98	17.46	17.44	17.39	18.50
		1	271	17.32	17.39	17.37	17.31	17.50	18.50
		135	0	14.05	14.03	14.08	14.19	14.19	15.00
		135	69	17.55	17.46	17.50	**17.41**	17.52	18.50
		135	138	14.10	14.16	14.11	14.25	14.09	15.00
		270	0	16.40	16.50	16.37	16.46	16.46	17.50
	DFT-s-OFDM 16QAM	1	1	16.26	16.22	16.13	16.17	16.12	17.50

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	DFT-s-OFDM 64QAM	1	1	14.68	14.63	14.76	14.81	14.61	16.00
	DFT-s-OFDM 256QAM	1	1	13.41	13.32	13.42	13.37	13.36	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.89	15.86	15.96	15.98	16.00	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.53	17.61	17.38	17.34	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.56	17.56	17.41	17.34	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.73	17.62	17.41	17.27	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.72	17.53	17.30	17.43	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.64	17.52	17.44	17.32	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.50	17.45	17.43	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.53	17.60	17.44	17.32	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.67	17.55	17.33	17.34	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.33	17.23	17.44	18.50

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N41 PC2 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.06	17.09	16.92	16.79	16.86	18.00
		1	137	17.03	16.36	16.80	16.97	16.82	18.00
		1	271	16.73	16.93	16.77	16.72	16.91	18.00
		135	0	13.57	13.71	13.52	13.52	13.65	14.50
		135	69	16.92	17.04	16.90	**16.86**	17.03	18.00
		135	138	13.53	13.69	13.62	13.67	13.72	14.50
		270	0	16.45	16.43	16.41	16.46	16.49	17.50
	DFT-s-OFDM QPSK	1	1	17.09	17.10	16.87	16.82	16.88	18.00
		1	137	16.96	16.49	16.87	16.95	16.91	18.00
		1	271	16.81	16.85	16.88	16.83	16.98	18.00
		135	0	13.53	13.54	13.67	13.62	13.62	14.50
		135	69	17.06	16.98	16.99	**16.96**	17.02	18.00
		135	138	13.57	13.68	13.62	13.69	13.59	14.50
		270	0	15.90	16.03	15.87	16.02	15.99	17.00
	DFT-s-OFDM 16QAM	1	1	15.76	15.77	15.65	15.70	15.63	17.00
	DFT-s-OFDM 64QAM	1	1	14.20	14.21	14.17	14.28	14.17	15.50
	DFT-s-OFDM 256QAM	1	1	12.97	12.87	12.85	12.81	12.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.47	15.43	15.48	15.56	15.45	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.07	17.06	16.88	16.85	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.07	16.97	16.97	16.86	16.89	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.15	17.18	16.95	16.77	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.20	17.00	16.83	16.93	16.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.08	16.97	16.94	16.85	16.84	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.14	17.09	16.98	16.92	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.08	17.17	16.95	16.88	16.80	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.13	17.02	16.84	16.81	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.19	17.12	16.76	16.79	16.88	18.00

N41 PC2 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.09	23.07	23.00	22.83	22.85	24.00
		1	137	23.01	22.35	22.77	22.90	22.89	24.00
		1	271	22.82	22.94	22.78	22.77	22.90	24.00
		135	0	19.62	19.62	19.53	19.52	19.71	20.50
		135	69	22.94	22.98	22.95	**22.83**	23.00	24.00
		135	138	19.59	19.66	19.62	19.64	19.67	20.50
		270	0	22.37	22.44	22.48	22.47	22.47	23.50
	DFT-s-OFDM QPSK	1	1	23.17	23.05	22.91	22.79	22.92	24.00
		1	137	23.01	22.47	22.94	22.95	22.88	24.00
		1	271	22.85	22.92	22.81	22.84	23.03	24.00
		135	0	19.56	19.56	19.59	19.65	19.71	20.50
		135	69	23.03	22.98	22.99	**22.98**	23.05	24.00
		135	138	19.64	19.70	19.66	19.75	19.67	20.50
		270	0	21.96	21.99	21.87	22.02	22.01	23.00
	DFT-s-OFDM 16QAM	1	1	21.69	21.69	21.69	21.70	21.61	23.00
	DFT-s-OFDM 64QAM	1	1	20.13	20.16	20.17	20.36	20.13	21.50
	DFT-s-OFDM 256QAM	1	1	18.96	18.87	18.83	18.85	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.38	21.34	21.48	21.54	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	23.05	23.11	22.92	22.75	22.86	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	23.00	23.03	22.90	22.86	22.84	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	23.23	23.15	22.90	22.78	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	23.19	23.00	22.88	22.88	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.01	23.02	22.83	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	23.18	23.08	22.95	22.93	22.95	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	23.03	23.19	22.94	22.84	22.84	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.06	22.85	22.74	22.94	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	23.22	23.18	22.75	22.79	22.93	24.00

N41 PC2 DSI 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz		1	1	18.14	18.06	17.99	17.83	17.87	19.00

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	DFT-s-OFDM PI/2 BPSK	1	137	18.02	17.36	17.85	17.93	17.86	19.00
		1	271	17.81	17.87	17.78	17.71	17.95	19.00
		135	0	14.54	14.71	14.54	14.57	14.71	15.50
		135	69	17.86	17.95	17.93	**17.84**	18.01	19.00
		135	138	14.51	14.69	14.69	14.66	14.69	15.50
		270	0	17.40	17.50	17.46	17.49	17.48	18.50
	DFT-s-OFDM QPSK	1	1	18.12	18.03	17.94	17.90	17.99	19.00
		1	137	17.93	17.47	17.95	17.82	17.88	19.00
		1	271	17.85	17.90	17.83	17.79	17.85	19.00
		135	0	14.51	14.54	14.58	14.62	14.64	15.50
		135	69	18.05	18.04	17.91	**17.92**	18.01	19.00
		135	138	14.64	14.62	14.68	14.71	14.67	15.50
		270	0	16.95	17.06	16.91	17.00	16.94	18.00
	DFT-s-OFDM 16QAM	1	1	16.68	16.73	16.69	16.67	16.60	18.00
	DFT-s-OFDM 64QAM	1	1	15.19	15.19	15.17	15.29	15.10	16.50
	DFT-s-OFDM 256QAM	1	1	13.97	13.84	13.83	13.84	13.88	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.44	16.33	16.44	16.56	16.47	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.00	18.10	17.91	17.85	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.03	18.05	17.95	17.87	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.22	18.15	17.99	17.87	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.18	17.94	17.78	17.96	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.12	17.98	17.93	17.83	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

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30MHz	DFT-s-OFDM QPSK	1	1	18.15	18.08	18.00	17.90	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.09	18.13	17.93	17.90	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.14	18.08	17.83	17.84	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	18.19	18.11	17.74	17.78	17.93	19.00

N41 PC2 DSI 8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.61	16.61	16.43	16.34	16.33	17.50
		1	137	16.54	15.93	16.33	16.46	16.38	17.50
		1	271	16.26	16.42	16.26	16.30	16.38	17.50
		135	0	13.04	13.18	13.04	13.01	13.12	14.00
		135	69	16.39	16.50	16.48	**16.36**	16.52	17.50
		135	138	13.07	13.11	13.13	13.11	13.21	14.00
		270	0	15.88	15.93	15.95	16.01	15.92	17.00
	DFT-s-OFDM QPSK	1	1	16.64	16.56	16.39	16.37	16.36	17.50
		1	137	16.47	15.97	16.38	16.44	16.39	17.50
		1	271	16.36	16.43	16.33	16.36	16.47	17.50
		135	0	13.04	13.06	13.15	13.15	13.19	14.00
		135	69	16.52	16.44	16.51	**16.41**	16.52	17.50
		135	138	13.07	13.17	13.13	13.26	13.19	14.00
		270	0	15.47	15.54	15.43	15.47	15.52	16.50
	DFT-s-OFDM 16QAM	1	1	15.23	15.26	15.20	15.22	15.15	16.50
	DFT-s-OFDM 64QAM	1	1	13.68	13.65	13.73	13.79	13.61	15.00
	DFT-s-OFDM 256QAM	1	1	12.45	12.38	12.33	12.34	12.32	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.92	14.91	14.95	14.98	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	

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90MHz	DFT-s-OFDM QPSK	1	1	16.49	16.64	16.43	16.29	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.52	16.50	16.45	16.31	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.67	16.64	16.49	16.28	16.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.67	16.54	16.30	16.46	16.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.49	16.45	16.33	16.37	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.73	16.59	16.48	16.40	16.47	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.54	16.60	16.39	16.33	16.31	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.66	16.59	16.36	16.24	16.40	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.70	16.59	16.29	16.21	16.39	17.50

N41 PC3 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.19	22.06	21.92	21.87	21.94	23.00
		1	137	21.98	21.52	21.96	22.04	21.97	23.00
		1	271	21.91	21.84	21.89	21.89	22.00	23.00
		135	0	21.38	21.30	21.40	21.39	21.46	22.50
		135	69	21.95	22.05	21.96	**21.99**	21.96	23.00
		135	138	21.33	21.35	21.41	21.34	21.53	22.50

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		270	0	21.96	22.12	21.93	21.93	21.87	22.50
	DFT-s-OFDM QPSK	1	1	22.11	22.08	21.93	21.82	21.88	23.00
		1	137	21.91	21.49	21.91	21.95	21.88	23.00
		1	271	21.90	21.84	21.80	21.82	21.99	23.00
		135	0	20.08	21.20	21.12	21.12	21.03	22.00
		135	69	22.05	22.00	21.99	**22.00**	22.00	23.00
		135	138	20.13	21.11	21.15	21.10	21.20	22.00
		270	0	20.08	21.16	21.11	21.17	21.09	22.00
	DFT-s-OFDM 16QAM	1	1	20.81	20.81	20.74	20.65	20.80	22.00
	DFT-s-OFDM 64QAM	1	1	19.23	19.33	19.24	19.18	19.15	20.50
	DFT-s-OFDM 256QAM	1	1	16.88	17.95	17.89	17.89	17.95	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.56	20.51	20.55	20.65	20.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	22.17	22.09	21.98	21.75	21.98	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	22.19	22.09	21.97	21.86	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	22.10	22.07	21.98	21.77	21.92	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	22.05	22.16	21.93	21.89	21.95	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	22.03	22.07	21.92	21.90	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.07	22.00	22.00	21.86	21.79	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	

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20MHz	DFT-s-OFDM QPSK	1	1	22.17	21.99	21.98	21.89	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	22.21	22.10	21.87	21.88	21.91	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	22.19	22.08	22.03	21.80	21.88	23.00

N41 PC3 DSI 2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.64	17.57	17.47	17.40	17.40	18.50
		1	137	17.45	17.04	17.50	17.57	17.47	18.50
		1	271	17.41	17.36	17.42	17.42	17.47	18.50
		135	0	16.85	16.77	16.87	16.85	16.95	18.00
		135	69	17.50	17.56	17.42	**17.45**	17.42	18.50
		135	138	16.81	16.85	16.92	16.83	17.04	18.00
		270	0	17.46	17.67	17.43	17.41	17.38	18.00
	DFT-s-OFDM QPSK	1	1	17.63	17.57	17.43	17.37	17.35	18.50
		1	137	17.46	17.01	17.39	17.42	17.36	18.50
		1	271	17.43	17.30	17.35	17.35	17.51	18.50
		135	0	15.59	16.70	16.59	16.59	16.54	17.50
		135	69	17.57	17.48	17.49	**17.45**	17.52	18.50
		135	138	15.64	16.63	16.70	16.59	16.71	17.50
		270	0	15.58	16.61	16.63	16.67	16.58	17.50
	DFT-s-OFDM 16QAM	1	1	16.33	16.27	16.19	16.17	16.26	17.50
	DFT-s-OFDM 64QAM	1	1	14.75	14.80	14.69	14.65	14.70	16.00
	DFT-s-OFDM 256QAM	1	1	12.38	13.49	13.38	13.42	13.40	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.08	16.00	16.05	16.14	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.65	17.64	17.45	17.22	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	

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80MHz	DFT-s-OFDM QPSK	1	1	17.74	17.59	17.49	17.34	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.58	17.53	17.43	17.27	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.60	17.67	17.46	17.37	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.51	17.55	17.44	17.38	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.60	17.46	17.50	17.32	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.70	17.45	17.46	17.43	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.67	17.61	17.40	17.39	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.73	17.54	17.52	17.31	17.37	18.50

N41 PC3 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.16	17.10	16.89	16.87	16.92	18.00
		1	137	16.99	16.47	16.94	17.03	16.98	18.00
		1	271	16.96	16.89	16.87	16.86	16.95	18.00
		135	0	16.39	16.25	16.38	16.38	16.43	17.50
		135	69	17.00	17.08	16.92	**16.95**	16.98	18.00
		135	138	16.29	16.40	16.44	16.33	16.48	17.50
		270	0	16.94	17.07	16.89	16.91	16.89	17.50
	DFT-s-OFDM QPSK	1	1	17.11	17.10	16.96	16.77	16.87	18.00
		1	137	16.95	16.46	16.95	16.91	16.86	18.00
		1	271	16.89	16.87	16.76	16.86	17.01	18.00

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		135	0	15.06	16.20	16.11	16.12	16.03	17.00
		135	69	17.03	16.96	16.97	**17.05**	16.98	18.00
		135	138	15.11	16.13	16.17	16.13	16.23	17.00
		270	0	15.04	16.17	16.15	16.12	16.13	17.00
	DFT-s-OFDM 16QAM	1	1	15.85	15.79	15.74	15.63	15.82	17.00
	DFT-s-OFDM 64QAM	1	1	14.24	14.38	14.19	14.16	14.10	15.50
	DFT-s-OFDM 256QAM	1	1	11.92	12.98	12.91	12.94	12.95	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.56	15.51	15.57	15.70	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.16	17.07	17.00	16.70	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.18	17.11	16.96	16.89	16.82	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	17.08	17.05	17.02	16.81	16.94	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.03	17.19	16.92	16.87	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.02	17.08	16.96	16.94	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.06	16.99	17.01	16.81	16.76	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.15	16.95	16.97	16.86	16.94	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	

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15MHz	DFT-s-OFDM QPSK	1	1	17.16	17.09	16.91	16.83	16.87	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 508902	Channel 518598	Channel 528300	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.19	17.03	17.08	16.82	16.87	18.00

N41 PC3 DSI 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.23	18.08	17.94	17.91	17.97	19.00
		1	137	17.97	17.53	17.91	18.07	17.98	19.00
		1	271	17.86	17.88	17.86	17.91	18.01	19.00
		135	0	17.34	17.34	17.42	17.34	17.44	18.50
		135	69	17.95	18.00	17.98	**17.98**	18.00	19.00
		135	138	17.38	17.36	17.43	17.31	17.49	18.50
		270	0	18.01	18.14	17.94	17.93	17.89	18.50
	DFT-s-OFDM QPSK	1	1	18.07	18.08	17.91	17.84	17.83	19.00
		1	137	17.96	17.50	17.91	17.97	17.88	19.00
		1	271	17.86	17.83	17.78	17.80	18.03	19.00
		135	0	16.13	17.21	17.07	17.15	17.05	18.00
		135	69	18.02	18.02	17.97	**18.02**	17.97	19.00
		135	138	16.14	17.06	17.16	17.11	17.22	18.00
		270	0	16.11	17.13	17.07	17.12	17.12	18.00
	DFT-s-OFDM 16QAM	1	1	16.85	16.83	16.78	16.69	16.80	18.00
	DFT-s-OFDM 64QAM	1	1	15.24	15.36	15.22	15.20	15.17	16.50
	DFT-s-OFDM 256QAM	1	1	12.86	13.94	13.84	13.85	13.92	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.59	16.48	16.53	16.65	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.18	18.14	17.95	17.77	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.14	18.07	17.99	17.87	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up

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60MHz	DFT-s-OFDM QPSK	1	1	18.15	18.08	17.96	17.73	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.07	18.21	17.94	17.88	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.02	18.12	17.92	17.95	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.03	17.96	18.02	17.90	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.17	17.97	17.96	17.92	17.95	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.21	18.09	17.86	17.91	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	18.18	18.06	18.07	17.81	17.91	19.00

N41 PC3 DSI 8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.67	16.56	16.41	16.33	16.39	17.50
		1	137	16.46	16.02	16.46	16.56	16.49	17.50
		1	271	16.37	16.37	16.34	16.39	16.53	17.50
		135	0	15.84	15.85	15.87	15.90	15.96	17.00
		135	69	16.44	16.52	16.44	**16.46**	16.46	17.50
		135	138	15.80	15.83	15.90	15.89	15.99	17.00
		270	0	16.47	16.65	16.44	16.42	16.35	17.00
	DFT-s-OFDM QPSK	1	1	16.58	16.57	16.41	16.31	16.35	17.50
		1	137	16.37	15.95	16.45	16.49	16.40	17.50
		1	271	16.35	16.33	16.29	16.35	16.48	17.50
		135	0	14.61	15.65	15.64	15.58	15.49	16.50
		135	69	16.53	16.48	16.44	**16.48**	16.50	17.50
		135	138	14.68	15.64	15.61	15.55	15.72	16.50
		270	0	14.57	15.65	15.61	15.64	15.54	16.50

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	DFT-s-OFDM 16QAM	1	1	15.36	15.32	15.29	15.17	15.33	16.50
	DFT-s-OFDM 64QAM	1	1	13.75	13.88	13.78	13.67	13.65	15.00
	DFT-s-OFDM 256QAM	1	1	11.34	12.48	12.44	12.38	12.44	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.05	15.03	15.10	15.20	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.68	16.57	16.48	16.25	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.64	16.55	16.49	16.32	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.46	16.23	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.50	16.62	16.42	16.40	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.58	16.59	16.40	16.36	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.58	16.46	16.46	16.33	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.66	16.50	16.48	16.36	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.75	16.59	16.37	16.36	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	

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10MHz	DFT-s-OFDM QPSK	1	1	16.68	16.62	16.58	16.33	16.40	17.50

N66 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.62	23.79	23.76	24.90
		1	108	23.84	23.68	23.62	24.90
		1	214	23.68	23.63	23.75	24.90
		108	0	23.28	23.23	23.14	24.40
		108	54	23.79	23.70	23.61	24.90
		108	108	23.01	23.16	23.18	24.40
		216	0	23.28	23.22	23.22	24.40
	DFT-s-OFDM QPSK	1	1	23.63	23.81	23.75	24.90
		1	108	23.91	23.75	23.65	24.90
		1	214	23.66	23.65	23.77	24.90
		108	0	22.79	22.75	22.67	23.90
		108	54	23.77	23.72	23.79	24.90
		108	108	22.54	22.64	22.69	23.90
		216	0	22.77	22.73	22.67	23.90
	DFT-s-OFDM 16QAM	1	1	22.56	22.48	22.44	23.90
	DFT-s-OFDM 64QAM	1	1	20.95	20.96	20.87	22.40
	DFT-s-OFDM 256QAM	1	1	19.55	19.63	19.67	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.32	22.29	22.37	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.69	23.71	23.82	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.61	23.73	23.69	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.64	23.82	23.70	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.59	23.90	23.66	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.67	23.88	23.74	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.71	23.82	23.75	24.90

N66 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.67	18.75	18.71	19.90
		1	108	18.88	18.67	18.58	19.90
		1	214	18.71	18.68	18.75	19.90
		108	0	18.31	18.26	18.14	19.40
		108	54	18.77	18.71	18.58	19.90
		108	108	17.97	18.16	18.14	19.40
		216	0	18.27	18.24	18.20	19.40
	DFT-s-OFDM QPSK	1	1	18.64	18.84	18.78	19.90
		1	108	18.95	18.80	18.70	19.90
		1	214	18.65	18.70	18.78	19.90
		108	0	17.82	17.79	17.71	18.90
		108	54	18.81	18.69	18.79	19.90
		108	108	17.56	17.59	17.69	18.90
		216	0	17.78	17.70	17.67	18.90
	DFT-s-OFDM 16QAM	1	1	17.59	17.50	17.40	18.90
	DFT-s-OFDM 64QAM	1	1	15.97	15.95	15.92	17.40
	DFT-s-OFDM 256QAM	1	1	14.56	14.63	14.70	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.33	17.27	17.37	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.65	18.75	18.83	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.57	18.73	18.74	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.64	18.83	18.69	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.61	18.94	18.64	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.65	18.89	18.79	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.70	18.78	18.71	19.90

N66 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.65	17.83	17.76	18.90
		1	108	17.83	17.68	17.58	18.90
		1	214	17.72	17.63	17.71	18.90
		108	0	17.24	17.20	17.18	18.40
		108	54	17.77	17.69	17.61	18.90
		108	108	17.02	17.12	17.15	18.40
		216	0	17.31	17.26	17.18	18.40
	DFT-s-OFDM QPSK	1	1	17.62	17.84	17.78	18.90
		1	108	17.92	17.73	17.63	18.90
		1	214	17.71	17.64	17.81	18.90
		108	0	16.79	16.73	16.63	17.90
		108	54	17.77	17.68	17.78	18.90
		108	108	16.51	16.64	16.70	17.90
		216	0	16.77	16.70	16.63	17.90
	DFT-s-OFDM 16QAM	1	1	16.52	16.50	16.40	17.90
	DFT-s-OFDM 64QAM	1	1	14.92	14.93	14.82	16.40
	DFT-s-OFDM 256QAM	1	1	13.55	13.67	13.71	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.30	16.27	16.38	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.74	17.73	17.85	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.63	17.69	17.66	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.59	17.84	17.67	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.60	17.91	17.70	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.69	17.88	17.77	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.71	17.82	17.80	18.90

N66 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.13	20.26	20.25	21.40
		1	108	20.37	20.15	20.14	21.40
		1	214	20.15	20.12	20.20	21.40
		108	0	19.81	19.77	19.66	20.90
		108	54	20.30	20.22	20.06	21.40
		108	108	19.48	19.63	19.64	20.90
		216	0	19.75	19.69	19.68	20.90
	DFT-s-OFDM QPSK	1	1	20.12	20.35	20.25	21.40
		1	108	20.37	20.24	20.15	21.40
		1	214	20.11	20.17	20.22	21.40
		108	0	19.31	19.30	19.14	20.40
		108	54	20.24	20.27	20.26	21.40
		108	108	19.02	19.10	19.20	20.40
		216	0	19.29	19.21	19.16	20.40
	DFT-s-OFDM 16QAM	1	1	19.07	19.00	18.98	20.40
	DFT-s-OFDM 64QAM	1	1	17.48	17.46	17.37	18.90
	DFT-s-OFDM 256QAM	1	1	16.04	16.08	16.15	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.86	18.77	18.90	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.15	20.26	20.28	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.11	20.18	20.15	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.17	20.30	20.15	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.07	20.39	20.16	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.16	20.39	20.21	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.24	20.37	20.28	21.40

N66 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.07	19.33	19.31	20.40
		1	108	19.33	19.18	19.10	20.40
		1	214	19.18	19.17	19.30	20.40
		108	0	18.79	18.78	18.67	19.90
		108	54	19.28	19.22	19.09	20.40
		108	108	18.49	18.69	18.73	19.90
		216	0	18.75	18.68	18.77	19.90
	DFT-s-OFDM QPSK	1	1	19.11	19.34	19.30	20.40
		1	108	19.38	19.30	19.19	20.40
		1	214	19.12	19.18	19.30	20.40
		108	0	18.25	18.27	18.17	19.40
		108	54	19.22	19.24	19.30	20.40
		108	108	18.09	18.15	18.16	19.40
		216	0	18.28	18.25	18.16	19.40
	DFT-s-OFDM 16QAM	1	1	18.09	17.94	17.95	19.40
	DFT-s-OFDM 64QAM	1	1	16.47	16.47	16.34	17.90
	DFT-s-OFDM 256QAM	1	1	15.01	15.14	15.20	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.80	17.76	17.91	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.20	19.24	19.37	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.10	19.26	19.17	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.12	19.36	19.23	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.12	19.37	19.16	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.20	19.33	19.24	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.20	19.36	19.29	20.40

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.90	/	16.50
		1	137	/	16.00	/	16.50
		1	271	/	15.56	/	16.50
		135	0	/	15.65	/	16.00
		135	69	/	16.10	/	16.50
		135	138	/	15.46	/	16.00
		270	0	/	15.41	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.89	/	16.50
		1	137	/	16.03	/	16.50
		1	271	/	15.59	/	16.50
		135	0	/	15.14	/	15.50
		135	69	/	16.18	/	16.50
		135	138	/	14.97	/	15.50
		270	0	/	14.99	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.90	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.42	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.49	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.84	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.92	15.94	15.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.87	16.06	16.02	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.01	16.07	16.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.86	15.98	16.10	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.06	16.11	16.23	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.93	16.03	16.17	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.02	15.97	16.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.96	16.06	16.02	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.90	15.97	16.10	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.11	16.12	16.11	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.09	16.01	16.07	16.50

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N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.98	/	15.50
		1	137	/	15.05	/	15.50
		1	271	/	14.58	/	15.50
		135	0	/	14.64	/	15.00
		135	69	/	15.13	/	15.50
		135	138	/	14.41	/	15.00
		270	0	/	14.45	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.89	/	15.50
		1	137	/	15.02	/	15.50
		1	271	/	14.63	/	15.50
		135	0	/	14.08	/	14.50
		135	69	/	15.10	/	15.50
		135	138	/	13.95	/	14.50
		270	0	/	14.01	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.86	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	12.47	/	13.00
	DFT-s-OFDM 256QAM	1	1	/	10.53	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.86	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.85	14.86	14.97	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.86	15.09	15.06	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.05	15.08	15.15	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.91	15.03	15.14	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.02	15.19	15.19	15.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.96	15.09	15.23	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.99	14.97	15.00	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.97	15.07	15.10	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.90	14.98	15.18	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.10	15.12	15.13	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.09	15.03	15.12	15.50

N77 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.91	/	23.50
		1	137	/	23.01	/	23.50
		1	271	/	22.58	/	23.50
		135	0	/	22.66	/	23.00
		135	69	/	23.16	/	23.50
		135	138	/	22.44	/	23.00
		270	0	/	22.50	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.89	/	23.50
		1	137	/	23.07	/	23.50
		1	271	/	22.64	/	23.50
		135	0	/	22.05	/	22.50
		135	69	/	23.08	/	23.50
		135	138	/	21.95	/	22.50
		270	0	/	21.94	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.92	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.48	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.48	/	19.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.89	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.91	22.86	22.92	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.87	23.04	23.06	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.03	23.08	23.16	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.87	23.05	23.18	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.02	23.19	23.17	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.01	23.09	23.15	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.99	22.97	23.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	22.96	23.02	23.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.93	22.98	23.19	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	23.11	23.11	23.18	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.10	23.06	23.50

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N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.46	/	20.00
		1	137	/	19.53	/	20.00
		1	271	/	19.04	/	20.00
		135	0	/	19.16	/	19.50
		135	69	/	19.61	/	20.00
		135	138	/	18.87	/	19.50
		270	0	/	18.93	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.39	/	20.00
		1	137	/	19.54	/	20.00
		1	271	/	19.07	/	20.00
		135	0	/	18.58	/	19.00
		135	69	/	19.67	/	20.00
		135	138	/	18.50	/	19.00
		270	0	/	18.50	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.37	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.95	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.98	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.36	19.34	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.36	19.53	19.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.54	19.64	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.43	19.48	19.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.50	19.62	19.72	20.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.41	19.61	19.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.51	19.54	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.42	19.55	19.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.42	19.55	19.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.54	19.61	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.52	19.57	19.60	20.00

N77 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.00	/	18.50
		1	137	/	18.00	/	18.50
		1	271	/	17.59	/	18.50
		135	0	/	17.67	/	18.00
		135	69	/	18.13	/	18.50
		135	138	/	17.42	/	18.00
		270	0	/	17.49	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.86	/	18.50
		1	137	/	18.03	/	18.50
		1	271	/	17.59	/	18.50
		135	0	/	17.07	/	17.50
		135	69	/	18.13	/	18.50
		135	138	/	16.92	/	17.50
		270	0	/	16.98	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.96	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.49	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.45	/	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.89	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.93	17.85	17.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.87	18.07	18.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.01	18.08	18.17	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.85	17.96	18.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.07	18.11	18.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.01	18.01	18.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.94	18.02	18.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.98	18.06	18.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.84	17.98	18.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.03	18.09	18.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.08	18.10	18.02	18.50

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N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.30	15.39	15.14	15.24	15.14	15.10	16.50
		1	137	15.24	15.31	15.24	15.19	15.11	14.95	16.50
		1	271	15.03	15.03	15.08	14.91	14.80	14.91	16.50
		135	0	14.63	14.54	14.52	14.49	14.35	14.47	16.00
		135	69	15.54	15.42	15.39	15.33	15.20	15.07	16.50
		135	138	14.61	14.48	14.62	14.32	14.34	14.36	16.00
		270	0	14.51	14.56	14.58	14.50	14.30	14.36	16.00
	DFT-s-OFDM QPSK	1	1	15.37	15.22	15.16	15.16	15.12	15.03	16.50
		1	137	15.38	15.26	15.27	15.26	15.12	15.04	16.50
		1	271	15.13	15.03	14.97	15.04	14.87	14.95	16.50
		135	0	14.05	13.98	14.10	14.22	13.96	13.93	15.50
		135	69	15.42	15.39	15.31	15.22	15.17	**15.07**	16.50
		135	138	14.26	14.05	13.98	14.08	13.94	14.05	15.50
		270	0	14.04	14.10	14.03	14.17	13.80	13.88	15.50
	DFT-s-OFDM 16QAM	1	1	13.95	13.95	13.83	13.92	13.78	14.00	15.50
	DFT-s-OFDM 64QAM	1	1	12.45	12.56	12.38	12.43	12.40	12.44	14.00
	DFT-s-OFDM 256QAM	1	1	11.11	10.99	10.91	11.02	11.05	11.11	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.76	13.75	13.68	13.70	13.78	13.73	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.27	15.28	15.25	15.15	15.12	15.02	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.46	15.20	15.29	15.23	15.16	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.23	15.25	15.26	15.19	15.08	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.43	15.38	15.20	15.23	15.12	15.03	16.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.37	15.14	15.30	15.14	15.17	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.31	15.27	15.36	15.11	15.13	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.35	15.14	15.35	15.23	15.23	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.39	15.26	15.24	15.28	15.09	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.36	15.35	15.31	15.27	15.10	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.41	15.26	15.38	15.21	15.17	14.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.34	15.28	15.24	15.11	15.10	15.01	16.50

N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.27	14.31	14.14	14.24	14.15	14.09	15.50
		1	137	14.20	14.39	14.20	14.21	14.12	13.95	15.50
		1	271	14.07	14.05	14.08	13.94	13.84	13.96	15.50
		135	0	13.58	13.53	13.58	13.48	13.32	13.49	15.00
		135	69	14.51	14.42	14.37	14.23	14.24	14.02	15.50
		135	138	13.60	13.51	13.59	13.40	13.40	13.43	15.00
		270	0	13.53	13.54	13.55	13.48	13.34	13.40	15.00
	DFT-s-OFDM QPSK	1	1	14.33	14.25	14.21	14.25	14.06	14.03	15.50
		1	137	14.29	14.24	14.27	14.24	14.08	14.00	15.50
		1	271	14.16	14.10	14.06	14.05	13.91	13.95	15.50
		135	0	13.06	12.97	13.16	13.23	12.92	12.98	14.50
		135	69	14.41	14.34	14.30	14.22	14.15	**14.10**	15.50
		135	138	13.23	13.07	13.08	13.10	13.03	12.98	14.50

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		270	0	13.07	13.16	13.09	13.10	12.86	12.91	14.50
	DFT-s-OFDM 16QAM	1	1	12.91	12.95	12.88	12.89	12.84	13.02	14.50
	DFT-s-OFDM 64QAM	1	1	11.44	11.47	11.34	11.43	11.42	11.41	13.00
	DFT-s-OFDM 256QAM	1	1	10.14	9.97	9.96	10.09	10.00	10.19	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.81	12.85	12.66	12.70	12.79	12.75	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.26	14.19	14.21	14.14	14.14	14.08	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.39	14.17	14.19	14.26	14.16	14.09	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.21	14.27	14.22	14.21	14.07	13.92	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.38	14.32	14.24	14.27	14.11	13.99	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.36	14.16	14.28	14.21	14.11	13.90	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.37	14.26	14.37	14.14	14.08	13.98	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.37	14.21	14.35	14.25	14.17	13.89	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.45	14.29	14.27	14.26	14.10	13.94	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	

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20MHz	DFT-s-OFDM QPSK	1	1	14.39	14.32	14.33	14.27	14.04	13.87	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.43	14.28	14.35	14.21	14.21	13.97	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.29	14.25	14.28	14.20	14.20	14.04	15.50

N77 DSI 4				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.29	22.29	22.19	22.26	22.23	22.11	23.50
		1	137	22.26	22.39	22.18	22.20	22.13	21.92	23.50
		1	271	22.04	22.00	22.10	21.93	21.85	21.96	23.50
		135	0	21.57	21.51	21.56	21.47	21.32	21.46	23.00
		135	69	22.49	22.38	22.38	22.26	22.22	22.06	23.50
		135	138	21.55	21.54	21.58	21.42	21.38	21.36	23.00
		270	0	21.58	21.56	21.49	21.49	21.38	21.34	23.00
	DFT-s-OFDM QPSK	1	1	22.33	22.25	22.23	22.19	22.06	22.00	23.50
		1	137	22.35	22.27	22.20	22.21	22.10	22.06	23.50
		1	271	22.13	22.07	22.00	22.00	21.84	21.91	23.50
		135	0	21.06	20.91	21.15	21.29	20.97	20.98	22.50
		135	69	22.45	22.37	22.32	22.26	22.14	**22.03**	23.50
		135	138	21.24	21.06	21.00	21.08	20.98	21.04	22.50
		270	0	21.10	21.14	21.08	21.10	20.84	20.88	22.50
	DFT-s-OFDM 16QAM	1	1	20.94	20.85	20.87	20.90	20.78	21.00	22.50
	DFT-s-OFDM 64QAM	1	1	19.46	19.52	19.39	19.47	19.38	19.48	21.00
	DFT-s-OFDM 256QAM	1	1	18.14	18.03	17.96	18.03	18.00	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	20.83	20.81	20.61	20.70	20.79	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.25	22.23	22.15	22.19	22.09	22.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	

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80MHz	DFT-s-OFDM QPSK	1	1	22.41	22.16	22.19	22.25	22.23	22.09	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	22.28	22.21	22.28	22.13	22.09	21.98	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	22.41	22.30	22.14	22.26	22.14	21.96	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	22.37	22.20	22.26	22.21	22.11	21.93	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	22.36	22.29	22.28	22.10	22.14	22.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	22.35	22.20	22.41	22.23	22.25	21.90	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	22.37	22.22	22.30	22.31	22.13	21.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	22.36	22.38	22.29	22.22	22.03	21.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	22.42	22.20	22.38	22.21	22.22	21.95	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	22.27	22.20	22.31	22.14	22.17	21.97	23.50

N77DSI 5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz		1	1	18.80	18.86	18.64	18.78	18.66	18.52	20.00

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	DFT-s-OFDM PI/2 BPSK	1	137	18.70	18.81	18.72	18.66	18.68	18.42	20.00
		1	271	18.59	18.49	18.62	18.40	18.34	18.38	20.00
		135	0	18.14	18.09	18.05	17.96	17.86	17.96	19.50
		135	69	18.94	18.97	18.88	18.75	18.66	18.60	20.00
		135	138	18.03	18.00	18.12	17.82	17.90	17.89	19.50
		270	0	18.09	18.05	18.03	17.96	17.84	17.91	19.50
	DFT-s-OFDM QPSK	1	1	18.83	18.75	18.74	18.65	18.59	18.45	20.00
		1	137	18.80	18.80	18.78	18.77	18.54	18.47	20.00
		1	271	18.69	18.55	18.47	18.53	18.34	18.43	20.00
		135	0	17.60	17.45	17.58	17.74	17.40	17.43	19.00
		135	69	19.01	18.93	18.83	18.80	18.65	**18.54**	20.00
		135	138	17.76	17.59	17.50	17.55	17.48	17.54	19.00
		270	0	17.64	17.58	17.59	17.62	17.36	17.33	19.00
	DFT-s-OFDM 16QAM	1	1	17.43	17.37	17.38	17.37	17.34	17.46	19.00
	DFT-s-OFDM 64QAM	1	1	15.96	16.05	15.86	16.01	15.85	15.95	17.50
	DFT-s-OFDM 256QAM	1	1	14.55	14.51	14.50	14.51	14.54	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.28	17.28	17.17	17.21	17.30	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	18.78	18.79	18.67	18.72	18.65	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.88	18.67	18.79	18.74	18.74	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.72	18.75	18.68	18.65	18.56	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.92	18.78	18.71	18.79	18.58	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.92	18.69	18.84	18.68	18.62	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up

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40MHz	DFT-s-OFDM QPSK	1	1	18.79	18.74	18.87	18.68	18.58	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.92	18.67	18.90	18.71	18.70	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	18.96	18.76	18.75	18.81	18.59	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	18.87	18.84	18.81	18.77	18.54	18.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	18.91	18.77	18.89	18.66	18.64	18.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	18.77	18.76	18.72	18.70	18.64	18.53	20.00

N77 DSI 8/9/10				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.29	17.32	17.12	17.24	17.23	17.05	18.50
		1	137	17.20	17.37	17.19	17.11	17.20	16.91	18.50
		1	271	17.10	17.01	17.07	16.88	16.79	16.94	18.50
		135	0	16.66	16.51	16.52	16.43	16.39	16.50	18.00
		135	69	17.46	17.40	17.37	17.27	17.17	17.06	18.50
		135	138	16.52	16.52	16.67	16.40	16.36	16.39	18.00
		270	0	16.57	16.57	16.55	16.47	16.28	16.38	18.00
	DFT-s-OFDM QPSK	1	1	17.31	17.27	17.30	17.20	17.14	17.00	18.50
		1	137	17.39	17.33	17.31	17.21	17.16	17.02	18.50
		1	271	17.12	17.02	16.99	16.98	16.87	16.92	18.50
		135	0	16.07	15.92	16.15	16.26	15.92	15.97	17.50
		135	69	17.48	17.44	17.32	17.28	17.17	**17.07**	18.50
		135	138	16.24	16.08	16.04	16.10	16.01	16.05	17.50
		270	0	16.05	16.10	16.03	16.15	15.86	15.92	17.50
	DFT-s-OFDM 16QAM	1	1	15.92	15.93	15.86	15.86	15.78	15.94	17.50
	DFT-s-OFDM 64QAM	1	1	14.50	14.46	14.34	14.44	14.43	14.44	16.00

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	DFT-s-OFDM 256QAM	1	1	13.09	13.02	12.91	13.07	13.03	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	15.80	15.81	15.63	15.74	15.79	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.35	17.23	17.21	17.19	17.11	17.03	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.44	17.20	17.21	17.21	17.19	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.28	17.26	17.28	17.15	17.11	16.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.36	17.31	17.14	17.26	17.12	16.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.34	17.16	17.31	17.21	17.17	16.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.35	17.19	17.31	17.09	17.11	16.97	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.39	17.16	17.31	17.16	17.21	16.91	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	17.40	17.28	17.23	17.26	17.16	16.95	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	17.32	17.35	17.30	17.27	17.10	16.89	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	

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15MHz	DFT-s-OFDM QPSK	1	1	17.39	17.21	17.36	17.18	17.21	16.99	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	17.30	17.29	17.23	17.14	17.12	17.03	18.50

N78 PC2 DSI 2/8/910				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.66	/	17.50
		1	137	/	16.74	/	17.50
		1	271	/	16.68	/	17.50
		135	0	/	13.38	/	14.00
		135	69	/	16.98	/	17.50
		135	138	/	13.24	/	14.00
		270	0	/	16.43	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.66	/	17.50
		1	137	/	16.73	/	17.50
		1	271	/	16.61	/	17.50
		135	0	/	13.42	/	14.00
		135	69	/	16.91	/	17.50
		135	138	/	13.39	/	14.00
		270	0	/	15.91	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.71	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.28	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.45	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.39	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.73	16.70	16.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

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80MHz	DFT-s-OFDM QPSK	1	1	16.69	16.73	16.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.70	16.65	16.77	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.66	16.71	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.77	16.66	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.62	16.60	16.83	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.67	16.65	16.86	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.57	16.68	16.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.70	16.56	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.60	16.68	16.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.83	16.65	16.69	17.50

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N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.23	/	16.00
		1	137	/	15.25	/	16.00
		1	271	/	15.24	/	16.00
		135	0	/	11.88	/	12.50
		135	69	/	15.49	/	16.00
		135	138	/	11.80	/	12.50
		270	0	/	14.99	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.16	/	16.00
		1	137	/	15.17	/	16.00
		1	271	/	15.08	/	16.00
		135	0	/	11.99	/	12.50
		135	69	/	15.36	/	16.00
		135	138	/	11.90	/	12.50
		270	0	/	14.40	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.24	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.80	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.93	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.93	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.17	15.13	15.28	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.21	15.24	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.21	15.18	15.27	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.22	15.16	15.32	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.22	15.16	15.21	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.18	15.05	15.30	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.14	15.20	15.37	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.12	15.14	15.38	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.20	15.03	15.36	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.15	15.24	15.23	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.24	15.15	15.21	16.00

N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.69	/	23.50
		1	137	/	22.72	/	23.50
		1	271	/	22.70	/	23.50
		135	0	/	19.37	/	20.00
		135	69	/	23.00	/	23.50

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		135	138	/	19.29	/	20.00
		270	0	/	22.46	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.72	/	23.50
		1	137	/	22.67	/	23.50
		1	271	/	22.63	/	23.50
		135	0	/	19.45	/	20.00
		135	69	/	22.87	/	23.50
		135	138	/	19.34	/	20.00
		270	0	/	21.94	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.70	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.25	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.42	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.44	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.73	22.68	22.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.74	22.75	22.74	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	22.65	22.64	22.77	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.74	22.71	22.85	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.78	22.73	22.71	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.58	22.53	22.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.63	22.67	22.87	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	22.59	22.68	22.83	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.70	22.55	22.86	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	22.61	22.68	22.77	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	22.78	22.61	22.71	23.50

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.69	/	19.50
		1	137	/	18.72	/	19.50
		1	271	/	18.73	/	19.50
		135	0	/	15.35	/	16.00
		135	69	/	18.92	/	19.50
		135	138	/	15.25	/	16.00
		270	0	/	18.43	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.67	/	19.50
		1	137	/	18.63	/	19.50
		1	271	/	18.61	/	19.50
		135	0	/	15.40	/	16.00
		135	69	/	18.95	/	19.50
		135	138	/	15.39	/	16.00
		270	0	/	17.98	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.74	/	18.50

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	DFT-s-OFDM 64QAM	1	1	/	16.35	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.49	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.42	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.67	18.64	18.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.71	18.71	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.66	18.68	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.71	18.66	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.77	18.73	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.68	18.53	18.79	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.65	18.69	18.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.65	18.71	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.56	18.86	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.59	18.72	18.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.79	18.60	18.76	19.50

N78 PC2 DSI 2/8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.19	/	17.50
		1	137	/	16.09	/	17.50
		1	271	/	16.22	/	17.50
		135	0	/	12.48	/	14.00
		135	69	/	16.32	/	17.50
		135	138	/	12.52	/	14.00
		270	0	/	16.02	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.50
		1	137	/	16.12	/	17.50
		1	271	/	16.10	/	17.50
		135	0	/	12.63	/	14.00
		135	69	/	16.37	/	17.50
		135	138	/	12.53	/	14.00
		270	0	/	15.60	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.07	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	13.32	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.02	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.85	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.26	16.23	16.13	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.12	16.21	16.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.29	16.26	16.16	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.31	16.29	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.21	16.23	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.22	16.24	16.12	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.20	16.19	16.16	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.15	16.17	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.16	16.23	15.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.15	16.24	16.11	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.19	16.25	15.95	17.50

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N78 PC2 DSI 3							
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.66	/	16.00
		1	137	/	14.66	/	16.00
		1	271	/	14.73	/	16.00
		135	0	/	11.05	/	12.50
		135	69	/	14.73	/	16.00
		135	138	/	11.02	/	12.50
		270	0	/	14.54	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.70	/	16.00
		1	137	/	14.67	/	16.00
		1	271	/	14.63	/	16.00
		135	0	/	11.14	/	12.50
		135	69	/	14.79	/	16.00
		135	138	/	11.00	/	12.50
		270	0	/	14.11	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.55	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	11.76	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.54	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.41	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.75	14.71	14.55	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.63	14.68	14.48	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.78	14.78	14.63	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.82	14.75	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.72	14.72	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.71	14.82	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.76	14.71	14.58	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.73	14.64	14.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.69	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.70	14.73	14.59	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.73	14.81	14.48	16.00

N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.21	/	23.50
		1	137	/	22.13	/	23.50
		1	271	/	22.23	/	23.50
		135	0	/	18.54	/	20.00
		135	69	/	22.24	/	23.50

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		135	138	/	18.60	/	20.00
		270	0	/	22.01	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.14	/	23.50
		1	137	/	22.13	/	23.50
		1	271	/	22.13	/	23.50
		135	0	/	18.63	/	20.00
		135	69	/	22.33	/	23.50
		135	138	/	18.54	/	20.00
		270	0	/	21.58	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.02	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	19.32	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	17.95	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.88	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.28	22.17	22.11	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.19	22.22	22.03	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.29	22.29	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	22.36	22.23	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.16	22.28	22.17	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.22	22.31	22.14	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.25	22.25	22.13	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	22.20	22.15	22.19	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.17	22.19	21.96	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	22.12	22.24	22.05	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	22.20	22.25	22.01	23.50

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.20	/	19.50
		1	137	/	18.14	/	19.50
		1	271	/	18.14	/	19.50
		135	0	/	14.56	/	16.00
		135	69	/	18.29	/	19.50
		135	138	/	14.52	/	16.00
		270	0	/	18.02	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.20	/	19.50
		1	137	/	18.14	/	19.50
		1	271	/	18.06	/	19.50
		135	0	/	14.61	/	16.00
		135	69	/	18.37	/	19.50
		135	138	/	14.47	/	16.00
		270	0	/	17.61	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.11	/	18.50

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	DFT-s-OFDM 64QAM	1	1	/	15.27	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.99	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.88	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.21	18.17	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.20	18.20	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.27	18.32	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.33	18.28	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.21	18.28	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.20	18.29	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.18	18.16	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.15	18.15	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.17	18.23	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.11	18.26	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.17	18.35	17.97	19.50

N78 PC3 DSI 2/8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.14	/	17.50
		1	137	/	16.41	/	17.50
		1	271	/	16.32	/	17.50
		135	0	/	16.50	/	17.00
		135	69	/	16.76	/	17.50
		135	138	/	15.96	/	17.00
		270	0	/	16.28	/	17.00
	DFT-s-OFDM QPSK	1	1	/	17.13	/	17.50
		1	137	/	16.48	/	17.50
		1	271	/	16.38	/	17.50
		135	0	/	16.07	/	16.50
		135	69	/	16.64	/	17.50
		135	138	/	15.39	/	16.50
		270	0	/	15.68	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.93	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.40	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.99	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.73	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.17	17.20	17.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.12	17.00	17.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.26	17.22	17.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.22	17.16	17.16	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.11	17.07	17.10	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.27	17.15	17.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.11	17.07	17.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.16	17.26	17.09	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.18	17.10	17.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.12	17.20	17.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.10	17.23	17.11	17.50

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N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.58	/	16.00
		1	137	/	14.92	/	16.00
		1	271	/	14.85	/	16.00
		135	0	/	14.98	/	15.50
		135	69	/	15.19	/	16.00
		135	138	/	14.42	/	15.50
		270	0	/	14.79	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.61	/	16.00
		1	137	/	14.98	/	16.00
		1	271	/	14.88	/	16.00
		135	0	/	14.50	/	15.00
		135	69	/	15.16	/	16.00
		135	138	/	13.90	/	15.00
		270	0	/	14.17	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.36	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.94	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	11.43	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.16	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.65	15.68	15.64	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.63	15.59	15.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.75	15.70	15.71	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.73	15.58	15.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.63	15.56	15.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.72	15.68	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.54	15.56	15.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.68	15.75	15.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.74	15.53	15.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.67	15.78	15.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.60	15.68	15.61	16.00

N78 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.11	/	23.50
		1	137	/	22.44	/	23.50
		1	271	/	22.36	/	23.50
		135	0	/	22.53	/	23.00
		135	69	/	22.72	/	23.50

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		135	138	/	21.94	/	23.00
		270	0	/	22.28	/	23.00
	DFT-s-OFDM QPSK	1	1	/	23.08	/	23.50
		1	137	/	22.58	/	23.50
		1	271	/	22.34	/	23.50
		135	0	/	21.97	/	22.50
		135	69	/	22.72	/	23.50
		135	138	/	21.42	/	22.50
		270	0	/	21.74	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.88	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	20.47	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.92	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.69	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.20	23.15	23.17	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.14	23.07	23.26	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.25	23.22	23.24	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.27	23.14	23.23	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.12	23.12	23.15	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.20	23.22	23.06	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.11	23.10	23.24	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.27	23.08	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.19	23.07	23.23	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	23.16	23.28	23.09	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.06	23.24	23.08	23.50

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.13	/	19.50
		1	137	/	18.49	/	19.50
		1	271	/	18.36	/	19.50
		135	0	/	18.54	/	19.00
		135	69	/	18.74	/	19.50
		135	138	/	17.89	/	19.00
		270	0	/	18.27	/	19.00
	DFT-s-OFDM QPSK	1	1	/	19.08	/	19.50
		1	137	/	18.54	/	19.50
		1	271	/	18.34	/	19.50
		135	0	/	18.00	/	18.50
		135	69	/	18.64	/	19.50
		135	138	/	17.41	/	18.50
		270	0	/	17.69	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.85	/	18.50

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	DFT-s-OFDM 64QAM	1	1	/	16.41	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.98	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.65	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.18	19.18	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.16	19.10	19.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.30	19.16	19.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.27	19.11	19.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.14	19.10	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.19	19.16	19.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.08	19.01	19.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.20	19.29	19.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.18	19.09	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.10	19.19	19.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.12	19.25	19.14	19.50

N78 PC3 DSI 2/8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.56	/	17.50
		1	137	/	16.57	/	17.50
		1	271	/	16.92	/	17.50
		135	0	/	16.37	/	17.00
		135	69	/	16.80	/	17.50
		135	138	/	16.32	/	17.00
		270	0	/	16.30	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.55	/	17.50
		1	137	/	16.69	/	17.50
		1	271	/	16.81	/	17.50
		135	0	/	15.80	/	16.50
		135	69	/	16.79	/	17.50
		135	138	/	15.75	/	16.50
		270	0	/	15.69	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.26	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	13.84	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.45	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.01	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.47	16.44	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.43	16.45	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.39	16.53	16.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.56	16.38	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.45	16.57	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.41	16.47	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.52	16.42	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.51	16.45	16.44	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.49	16.41	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.46	16.47	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.40	16.50	16.47	17.50

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N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.96	/	16.00
		1	137	/	15.09	/	16.00
		1	271	/	15.37	/	16.00
		135	0	/	14.83	/	15.50
		135	69	/	15.30	/	16.00
		135	138	/	14.86	/	15.50
		270	0	/	14.73	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.00	/	16.00
		1	137	/	15.17	/	16.00
		1	271	/	15.33	/	16.00
		135	0	/	14.26	/	15.00
		135	69	/	15.32	/	16.00
		135	138	/	14.27	/	15.00
		270	0	/	14.21	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.84	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.36	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.97	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.59	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.97	14.91	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.91	14.92	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.86	15.04	15.08	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.08	14.85	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.91	15.01	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.88	14.87	15.00	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.00	14.92	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.03	14.94	14.97	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.98	14.93	15.04	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.94	14.96	15.11	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.88	15.06	15.06	16.00

N78 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.46	/	23.50
		1	137	/	22.55	/	23.50
		1	271	/	22.93	/	23.50
		135	0	/	22.35	/	23.00
		135	69	/	22.78	/	23.50

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		135	138	/	22.30	/	23.00
		270	0	/	22.29	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.46	/	23.50
		1	137	/	22.70	/	23.50
		1	271	/	22.83	/	23.50
		135	0	/	21.73	/	22.50
		135	69	/	22.83	/	23.50
		135	138	/	21.79	/	22.50
		270	0	/	21.73	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.25	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	19.84	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.45	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.01	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.48	22.49	22.51	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.35	22.38	22.58	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.41	22.51	22.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	22.50	22.39	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.44	22.56	22.60	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.44	22.38	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.53	22.51	22.46	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	22.52	22.47	22.42	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.44	22.38	22.49	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	22.37	22.49	22.61	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	22.35	22.57	22.49	23.50

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.54	/	19.50
		1	137	/	18.59	/	19.50
		1	271	/	18.93	/	19.50
		135	0	/	18.29	/	19.00
		135	69	/	18.83	/	19.50
		135	138	/	18.31	/	19.00
		270	0	/	18.25	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.51	/	19.50
		1	137	/	18.73	/	19.50
		1	271	/	18.77	/	19.50
		135	0	/	17.76	/	18.50
		135	69	/	18.81	/	19.50
		135	138	/	17.80	/	18.50
		270	0	/	17.71	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.33	/	18.50

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	DFT-s-OFDM 64QAM	1	1	/	15.87	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.50	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.09	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.47	18.43	18.50	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.36	18.41	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.42	18.53	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.57	18.39	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.47	18.50	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.41	18.47	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.46	18.48	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.53	18.46	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.49	18.46	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.40	18.45	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.34	18.56	18.52	19.50

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7.2 Conducted Power of NR Antenna (Ant12)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.76	/	16.20
		1	137	/	15.75	/	16.20
		1	271	/	15.65	/	16.20
		135	0	/	15.34	/	15.70
		135	69	/	15.91	/	16.20
		135	138	/	15.49	/	15.70
		270	0	/	15.40	/	15.70
	DFT-s-OFDM QPSK	1	1	/	15.62	/	16.20
		1	137	/	15.72	/	16.20
		1	271	/	15.61	/	16.20
		135	0	/	14.90	/	15.20
		135	69	/	15.82	/	16.20
		135	138	/	14.75	/	15.20
		270	0	/	14.78	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.39	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	13.09	/	13.70
	DFT-s-OFDM 256QAM	1	1	/	11.65	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633325	/	
100MHz	CP-OFDM QPSK	1	1	/	14.17	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.80	15.63	15.72	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.92	15.68	15.59	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.76	15.69	15.63	16.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.85	15.61	15.49	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.79	15.86	15.82	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.74	15.70	15.57	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.94	15.57	15.62	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.62	15.74	15.71	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.75	15.60	15.57	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.90	15.72	15.60	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.80	15.67	15.52	16.20

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.68	/	15.20
		1	137	/	14.74	/	15.20
		1	271	/	14.71	/	15.20
		135	0	/	14.25	/	14.70
		135	69	/	15.04	/	15.20

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		135	138	/	14.43	/	14.70
		270	0	/	14.22	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.66	/	15.20
		1	137	/	14.73	/	15.20
		1	271	/	14.74	/	15.20
		135	0	/	13.83	/	14.20
		135	69	/	14.86	/	15.20
		135	138	/	13.90	/	14.20
		270	0	/	13.88	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	13.43	/	14.20
	DFT-s-OFDM 64QAM	1	1	/	12.09	/	12.70
	DFT-s-OFDM 256QAM	1	1	/	10.64	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633325	/	
100MHz	CP-OFDM QPSK	1	1	/	13.25	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.75	14.64	14.72	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.94	14.60	14.60	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.63	14.66	14.52	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.91	14.53	14.48	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.73	14.79	14.73	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.93	14.61	14.66	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.77	14.63	14.74	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.74	14.79	14.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.72	14.75	14.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.86	14.80	14.62	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.84	14.63	14.67	15.20

N77 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.25	/	23.70
		1	137	/	23.25	/	23.70
		1	271	/	23.20	/	23.70
		135	0	/	22.72	/	23.20
		135	69	/	23.42	/	23.70
		135	138	/	22.99	/	23.20
		270	0	/	22.91	/	23.20
	DFT-s-OFDM QPSK	1	1	/	23.24	/	23.70
		1	137	/	23.26	/	23.70
		1	271	/	23.10	/	23.70
		135	0	/	22.44	/	22.70
		135	69	/	23.33	/	23.70
		135	138	/	22.32	/	22.70
		270	0	/	22.29	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	21.90	/	22.70

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	DFT-s-OFDM 64QAM	1	1	/	20.56	/	21.20
	DFT-s-OFDM 256QAM	1	1	/	19.06	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633325	/	
100MHz	CP-OFDM QPSK	1	1	/	21.71	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.22	23.26	23.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.41	23.17	23.06	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.27	23.18	23.16	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.40	23.02	23.03	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.30	23.28	23.20	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.35	23.15	23.04	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.35	23.21	23.27	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	23.17	23.16	23.23	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.13	23.23	23.04	23.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	23.33	23.21	23.04	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.11	23.05	23.70

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.59	/	21.20
		1	137	/	20.75	/	21.20
		1	271	/	20.52	/	21.20
		135	0	/	20.26	/	20.70
		135	69	/	20.81	/	21.20
		135	138	/	20.39	/	20.70
		270	0	/	20.23	/	20.70
	DFT-s-OFDM QPSK	1	1	/	20.53	/	21.20
		1	137	/	20.74	/	21.20
		1	271	/	20.51	/	21.20
		135	0	/	19.72	/	20.20
		135	69	/	20.80	/	21.20
		135	138	/	19.72	/	20.20
		270	0	/	19.65	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	19.50	/	20.20
	DFT-s-OFDM 64QAM	1	1	/	17.97	/	18.70
	DFT-s-OFDM 256QAM	1	1	/	16.65	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633331	/	
100MHz	CP-OFDM QPSK	1	1	/	19.14	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.89	20.79	20.72	21.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.89	20.56	20.61	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.81	20.64	20.61	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.77	20.58	20.67	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.72	20.71	20.75	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.75	20.60	20.64	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.76	20.64	20.81	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.72	20.65	20.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.61	20.66	20.55	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.87	20.85	20.66	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.73	20.75	20.62	21.20

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N77 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.21	/	19.70
		1	137	/	19.08	/	19.70
		1	271	/	19.05	/	19.70
		135	0	/	18.79	/	19.20
		135	69	/	19.46	/	19.70
		135	138	/	18.85	/	19.20
		270	0	/	18.79	/	19.20
	DFT-s-OFDM QPSK	1	1	/	19.02	/	19.70
		1	137	/	19.21	/	19.70
		1	271	/	19.17	/	19.70
		135	0	/	18.30	/	18.70
		135	69	/	19.41	/	19.70
		135	138	/	18.26	/	18.70
		270	0	/	18.12	/	18.70
	DFT-s-OFDM 16QAM	1	1	/	17.91	/	18.70
	DFT-s-OFDM 64QAM	1	1	/	16.59	/	17.20
	DFT-s-OFDM 256QAM	1	1	/	15.11	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633331	/	
100MHz	CP-OFDM QPSK	1	1	/	17.70	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.27	19.11	19.24	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.34	19.12	19.04	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.16	19.04	19.05	19.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.33	19.21	18.98	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.30	19.36	19.26	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.43	19.04	19.13	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.35	19.09	19.15	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.25	19.28	19.24	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.10	19.09	18.97	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.28	19.25	19.16	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.17	19.27	19.15	19.70

N77 DSI 2					**Conducted Power(dBm)**					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.66	15.47	15.45	15.55	15.37	15.52	16.20
		1	137	15.75	15.64	15.58	15.83	15.58	15.71	16.20
		1	271	15.57	15.48	15.40	15.46	15.60	15.80	16.20
		135	0	14.83	15.39	15.34	15.16	15.27	15.16	15.70
		135	69	15.73	15.64	15.90	15.72	15.88	15.84	16.20

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		135	138	14.71	15.30	15.09	15.32	15.24	15.15	15.70
		270	0	14.79	15.32	15.14	15.16	15.10	15.21	15.70
	DFT-s-OFDM QPSK	1	1	15.52	15.50	15.57	15.55	15.50	15.51	16.20
		1	137	15.75	15.79	15.61	15.77	15.59	15.58	16.20
		1	271	15.46	15.56	15.39	15.49	15.58	15.75	16.20
		135	0	14.77	14.79	14.70	14.79	14.58	14.68	15.20
		135	69	15.84	15.88	15.80	15.63	15.77	**15.81**	16.20
		135	138	14.68	14.60	14.73	14.72	14.88	14.67	15.20
		270	0	14.75	14.58	14.78	14.72	14.74	14.65	15.20
	DFT-s-OFDM 16QAM	1	1	14.45	14.64	14.37	14.36	14.57	14.51	15.20
	DFT-s-OFDM 64QAM	1	1	13.01	12.95	13.04	13.19	12.97	13.13	13.70
	DFT-s-OFDM 256QAM	1	1	11.70	11.63	11.56	11.52	11.50	11.42	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.19	14.38	14.16	14.29	14.34	14.25	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.77	15.58	15.60	15.62	15.68	15.56	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.68	15.59	15.83	15.68	15.61	15.58	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.68	15.62	15.81	15.72	15.67	15.51	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.73	15.62	15.64	15.64	15.70	15.63	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.83	15.69	15.85	15.65	15.70	15.67	16.20
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.77	15.66	15.58	15.62	15.62	15.56	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.73	15.63	15.88	15.64	15.50	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	15.70	15.57	15.51	15.65	15.51	15.62	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.62	15.67	15.82	15.78	15.72	15.57	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	15.70	15.78	15.66	15.66	15.67	15.44	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.63	15.67	15.79	15.56	15.63	15.56	16.20

N77 DSI 3				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.71	14.59	14.52	14.56	14.37	14.47	15.20
		1	137	14.69	14.58	14.49	14.79	14.62	14.55	15.20
		1	271	14.56	14.46	14.48	14.34	14.43	14.79	15.20
		135	0	13.82	14.50	14.33	14.22	14.16	14.17	14.70
		135	69	14.68	14.81	14.76	14.85	14.77	14.76	15.20
		135	138	13.83	14.33	14.14	14.25	14.28	14.12	14.70
		270	0	13.77	14.19	14.10	14.08	14.14	14.28	14.70
	DFT-s-OFDM QPSK	1	1	14.54	14.67	14.70	14.55	14.52	14.46	15.20
		1	137	14.63	14.73	14.62	14.86	14.58	14.56	15.20
		1	271	14.59	14.48	14.56	14.41	14.65	14.55	15.20
		135	0	13.73	13.80	13.83	13.77	13.77	13.60	14.20

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		135	69	14.90	14.78	14.80	14.66	14.78	**14.66**	15.20
		135	138	13.66	13.77	13.77	13.84	13.87	13.73	14.20
		270	0	13.67	13.69	13.71	13.72	13.69	13.58	14.20
	DFT-s-OFDM 16QAM	1	1	13.46	13.44	13.34	13.33	13.44	13.56	14.20
	DFT-s-OFDM 64QAM	1	1	11.99	12.07	11.96	12.06	11.97	11.96	12.70
	DFT-s-OFDM 256QAM	1	1	10.54	10.61	10.52	10.61	10.60	10.60	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.28	13.38	13.22	13.27	13.33	13.37	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.83	14.74	14.62	14.75	14.72	14.53	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.73	14.74	14.66	14.80	14.51	14.51	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.81	14.75	14.74	14.78	14.67	14.52	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.80	14.70	14.56	14.72	14.71	14.58	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.73	14.64	14.86	14.69	14.56	14.68	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.81	14.57	14.65	14.79	14.53	14.60	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.65	14.63	14.72	14.70	14.61	14.48	15.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.68	14.58	14.64	14.62	14.66	14.52	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.67	14.82	14.80	14.72	14.58	14.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.60	14.77	14.68	14.57	14.62	14.46	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.65	14.80	14.76	14.61	14.74	14.60	15.20

N77 DSI 4				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.06	23.00	22.94	23.09	22.87	23.04	23.70
		1	137	23.20	23.08	23.04	23.20	23.16	23.11	23.70
		1	271	23.20	22.83	22.95	22.88	22.97	23.31	23.70
		135	0	22.32	22.87	22.77	22.74	22.63	22.59	23.20
		135	69	23.26	23.15	23.32	23.34	23.36	23.32	23.70
		135	138	22.32	22.80	22.69	22.79	22.79	22.72	23.20
		270	0	22.24	22.70	22.74	22.78	22.64	22.67	23.20
	DFT-s-OFDM QPSK	1	1	23.09	23.04	23.18	23.07	22.96	22.95	23.70
		1	137	23.20	23.31	23.16	23.27	23.20	23.08	23.70
		1	271	22.95	22.90	22.87	23.02	23.08	23.11	23.70
		135	0	22.24	22.36	22.24	22.33	22.12	22.18	22.70
		135	69	23.41	23.27	23.22	23.22	23.40	**23.34**	23.70
		135	138	22.31	22.27	22.35	22.31	22.33	22.15	22.70
		270	0	22.12	22.05	22.12	22.29	22.26	22.07	22.70
	DFT-s-OFDM 16QAM	1	1	21.89	22.09	21.99	21.93	21.97	22.04	22.70
	DFT-s-OFDM 64QAM	1	1	20.62	20.43	20.38	20.69	20.60	20.62	21.20

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	DFT-s-OFDM 256QAM	1	1	19.06	19.16	19.07	19.08	18.96	19.04	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.71	21.74	21.71	21.74	21.82	21.85	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.19	23.08	23.07	23.24	23.26	23.10	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.26	23.20	23.20	23.30	23.10	23.00	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.22	23.19	23.23	23.20	23.25	22.86	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.16	23.10	23.21	23.04	23.17	23.20	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.29	23.05	23.31	23.12	23.05	23.06	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.24	23.09	23.03	23.31	23.12	22.99	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.20	23.09	23.11	23.21	23.19	22.91	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.16	23.11	22.98	23.14	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	

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20MHz	DFT-s-OFDM QPSK	1	1	23.11	23.26	23.24	23.21	23.05	23.10	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	23.20	23.33	23.17	23.11	23.24	22.99	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.18	23.24	23.03	23.27	23.05	23.70

N77 DSI 5				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.71	20.49	20.44	20.60	20.54	20.44	21.20
		1	137	20.77	20.55	20.59	20.75	20.70	20.53	21.20
		1	271	20.72	20.46	20.49	20.40	20.50	20.63	21.20
		135	0	19.91	20.38	20.26	20.27	20.29	20.09	20.70
		135	69	20.66	20.70	20.79	20.73	20.78	20.81	21.20
		135	138	19.86	20.28	20.14	20.18	20.21	20.18	20.70
		270	0	19.69	20.18	20.14	20.17	20.02	20.22	20.70
	DFT-s-OFDM QPSK	1	1	20.65	20.52	20.62	20.62	20.55	20.38	21.20
		1	137	20.77	20.82	20.79	20.85	20.66	20.56	21.20
		1	271	20.50	20.48	20.45	20.50	20.59	20.75	21.20
		135	0	19.71	19.93	19.74	19.72	19.64	19.73	20.20
		135	69	20.84	20.85	20.88	20.66	20.71	**20.75**	21.20
		135	138	19.63	19.66	19.68	19.73	19.73	19.65	20.20
		270	0	19.77	19.60	19.77	19.73	19.62	19.68	20.20
	DFT-s-OFDM 16QAM	1	1	19.55	19.63	19.36	19.34	19.43	19.61	20.20
	DFT-s-OFDM 64QAM	1	1	18.03	18.07	18.06	18.10	17.94	17.98	18.70
	DFT-s-OFDM 256QAM	1	1	16.52	16.65	16.64	16.68	16.48	16.55	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	19.20	19.21	19.16	19.16	19.30	19.21	19.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.84	20.59	20.72	20.74	20.63	20.52	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.62	20.66	20.65	20.75	20.48	20.58	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.75	20.75	20.81	20.70	20.68	20.34	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.70	20.65	20.66	20.67	20.71	20.64	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.82	20.53	20.84	20.55	20.55	20.69	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.65	20.53	20.62	20.67	20.57	20.60	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	20.70	20.62	20.69	20.84	20.69	20.42	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	20.50	20.74	20.58	20.64	20.49	20.53	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	20.74	20.82	20.73	20.71	20.55	20.51	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	20.60	20.69	20.64	20.56	20.76	20.47	21.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	20.76	20.67	20.75	20.50	20.76	20.58	21.20

N77 DSI 8/9/10				**Conducted Power(dBm)**						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.14	19.05	19.08	19.06	18.93	18.92	19.70
		1	137	19.32	19.08	19.15	19.21	19.10	19.15	19.70
		1	271	19.24	19.01	18.87	18.96	19.00	19.22	19.70
		135	0	18.34	18.87	18.79	18.74	18.65	18.56	19.20
		135	69	19.26	19.31	19.23	19.33	19.36	19.26	19.70
		135	138	18.24	18.69	18.68	18.70	18.69	18.64	19.20
		270	0	18.31	18.67	18.54	18.66	18.68	18.80	19.20
	DFT-s-OFDM QPSK	1	1	19.17	18.97	19.17	19.00	19.00	18.93	19.70
		1	137	19.13	19.25	19.13	19.31	19.09	19.25	19.70
		1	271	19.00	18.96	18.96	18.97	19.00	19.06	19.70
		135	0	18.19	18.32	18.21	18.29	18.09	18.12	18.70
		135	69	19.23	19.44	19.36	19.25	19.24	**19.18**	19.70
		135	138	18.29	18.10	18.23	18.34	18.19	18.10	18.70
		270	0	18.23	18.09	18.29	18.36	18.13	18.16	18.70
	DFT-s-OFDM 16QAM	1	1	17.98	17.96	17.81	18.00	17.93	18.06	18.70
	DFT-s-OFDM 64QAM	1	1	16.53	16.45	16.55	16.54	16.53	16.59	17.20
	DFT-s-OFDM 256QAM	1	1	15.11	15.13	15.03	15.06	15.10	15.00	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.83	17.75	17.72	17.78	17.87	17.74	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	**Tune up**
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.29	19.17	19.12	19.12	19.21	19.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	

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80MHz	DFT-s-OFDM QPSK	1	1	19.20	19.17	19.13	19.35	19.05	19.10	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.32	19.17	19.21	19.26	19.11	19.02	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.18	19.16	19.17	19.08	19.23	19.21	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.26	19.18	19.26	19.07	19.23	19.10	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.30	19.04	19.17	19.24	19.08	19.19	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	19.21	19.20	19.06	19.27	19.22	18.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	19.09	19.11	19.04	19.02	19.00	19.09	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	19.30	19.20	19.23	19.21	19.14	19.08	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	19.16	19.28	19.14	19.05	19.20	18.91	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	19.18	19.36	19.34	19.07	19.13	19.09	19.70

N78 PC2 DSI 2	**Conducted Power(dBm)**

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SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.55	/	17.20
		1	137	/	16.68	/	17.20
		1	271	/	16.80	/	17.20
		135	0	/	13.33	/	13.70
		135	69	/	16.80	/	17.20
		135	138	/	13.33	/	13.70
		270	0	/	16.42	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.64	/	17.20
		1	137	/	16.86	/	17.20
		1	271	/	16.85	/	17.20
		135	0	/	13.29	/	13.70
		135	69	/	16.89	/	17.20
		135	138	/	13.42	/	13.70
		270	0	/	15.97	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.79	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	14.11	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	12.55	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.22	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.70	16.64	16.73	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.70	16.70	16.67	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.48	16.63	16.71	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	16.72	16.63	16.68	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.54	16.42	16.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.46	16.64	16.59	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.48	16.63	16.71	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.57	16.64	16.59	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.62	16.57	16.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.67	16.57	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.60	16.63	16.66	17.20

N78 PC2 DSI 3				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.16	/	15.70
		1	137	/	15.32	/	15.70
		1	271	/	15.29	/	15.70
		135	0	/	11.72	/	12.20
		135	69	/	15.27	/	15.70
		135	138	/	11.92	/	12.20
		270	0	/	14.83	/	15.20

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	DFT-s-OFDM QPSK	1	1	/	15.15	/	15.70
		1	137	/	15.28	/	15.70
		1	271	/	15.29	/	15.70
		135	0	/	11.79	/	12.20
		135	69	/	15.40	/	15.70
		135	138	/	12.02	/	12.20
		270	0	/	14.38	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.21	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	12.51	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	10.93	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.72	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.18	15.07	15.21	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.23	15.08	15.09	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.94	15.09	15.08	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.21	15.02	15.21	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.98	15.11	15.15	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.04	15.09	15.17	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	DFT-s-OFDM QPSK	1	1	15.10	15.00	15.24	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.23	15.10	15.23	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.98	15.02	14.98	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.24	15.14	15.06	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.18	15.19	15.15	15.70

N78 PC2 DSI 4				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.10	/	23.70
		1	137	/	23.33	/	23.70
		1	271	/	23.26	/	23.70
		135	0	/	19.71	/	20.20
		135	69	/	23.27	/	23.70
		135	138	/	19.86	/	20.20
		270	0	/	22.86	/	23.20
	DFT-s-OFDM QPSK	1	1	/	23.15	/	23.70
		1	137	/	23.30	/	23.70
		1	271	/	23.25	/	23.70
		135	0	/	19.77	/	20.20
		135	69	/	23.27	/	23.70
		135	138	/	20.03	/	20.20
		270	0	/	22.31	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	22.19	/	22.70
	DFT-s-OFDM 64QAM	1	1	/	20.57	/	21.20

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	DFT-s-OFDM 256QAM	1	1	/	19.09	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.77	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.07	23.07	23.07	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.06	23.15	23.17	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	22.98	23.02	23.15	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.12	23.11	23.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.09	23.08	23.11	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.10	23.14	23.09	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.15	23.03	23.32	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	22.99	23.20	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.97	23.12	22.98	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	

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15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.16	23.09	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	23.04	23.04	23.21	23.70

N78 PC2 DSI 5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.70	/	21.20
		1	137	/	20.74	/	21.20
		1	271	/	20.82	/	21.20
		135	0	/	17.26	/	17.70
		135	69	/	20.85	/	21.20
		135	138	/	17.31	/	17.70
		270	0	/	20.49	/	20.70
	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.20
		1	137	/	20.68	/	21.20
		1	271	/	20.78	/	21.20
		135	0	/	17.20	/	17.70
		135	69	/	20.74	/	21.20
		135	138	/	17.56	/	17.70
		270	0	/	19.87	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	19.73	/	20.20
	DFT-s-OFDM 64QAM	1	1	/	18.14	/	18.70
	DFT-s-OFDM 256QAM	1	1	/	16.59	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.36	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.55	20.66	20.70	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

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80MHz	DFT-s-OFDM QPSK	1	1	20.73	20.58	20.53	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.62	20.67	20.59	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.72	20.51	20.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.58	20.56	20.58	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.52	20.55	20.50	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.51	20.58	20.65	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.71	20.49	20.64	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.53	20.68	20.47	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.61	20.59	20.62	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.69	20.58	20.59	21.20

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N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.69	/	19.20
		1	137	/	18.68	/	19.20
		1	271	/	18.75	/	19.20
		135	0	/	15.30	/	15.70
		135	69	/	18.73	/	19.20
		135	138	/	15.26	/	15.70
		270	0	/	18.38	/	18.70
	DFT-s-OFDM QPSK	1	1	/	18.54	/	19.20
		1	137	/	18.82	/	19.20
		1	271	/	18.71	/	19.20
		135	0	/	15.26	/	15.70
		135	69	/	18.91	/	19.20
		135	138	/	15.42	/	15.70
		270	0	/	17.93	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.59	/	18.20
	DFT-s-OFDM 64QAM	1	1	/	16.16	/	16.70
	DFT-s-OFDM 256QAM	1	1	/	14.52	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.38	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.69	18.60	18.55	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.62	18.57	18.63	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.58	18.67	18.56	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.63	18.59	18.64	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.42	18.60	18.66	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.46	18.61	18.52	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.53	18.62	18.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.60	18.54	18.56	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.48	18.63	18.61	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.65	18.68	18.58	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.64	18.73	18.56	19.20

N78 PC2 DSI 2				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.54	/	17.20
		1	137	/	16.79	/	17.20
		1	271	/	16.80	/	17.20
		135	0	/	13.30	/	13.70
		135	69	/	16.80	/	17.20

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		135	138	/	13.60	/	13.70
		270	0	/	16.51	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.72	/	17.20
		1	137	/	16.94	/	17.20
		1	271	/	16.71	/	17.20
		135	0	/	13.25	/	13.70
		135	69	/	16.74	/	17.20
		135	138	/	13.31	/	13.70
		270	0	/	15.93	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.82	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	14.17	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	12.46	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.27	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.85	16.69	16.61	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.73	16.75	16.47	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.86	16.77	16.63	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.78	16.67	16.52	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.86	16.44	16.55	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.68	16.49	16.48	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.82	16.69	16.83	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.56	16.74	16.74	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.03	16.67	16.65	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.89	16.89	16.39	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.65	16.61	16.83	17.20

N78 PC2 DSI 3				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.04	/	15.70
		1	137	/	15.31	/	15.70
		1	271	/	15.35	/	15.70
		135	0	/	11.95	/	12.20
		135	69	/	15.30	/	15.70
		135	138	/	11.98	/	12.20
		270	0	/	15.04	/	15.20
	DFT-s-OFDM QPSK	1	1	/	15.25	/	15.70
		1	137	/	15.28	/	15.70
		1	271	/	15.22	/	15.70
		135	0	/	11.62	/	12.20
		135	69	/	15.27	/	15.70
		135	138	/	11.97	/	12.20
		270	0	/	14.52	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.17	/	14.70

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	DFT-s-OFDM 64QAM	1	1	/	12.53	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	10.97	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.72	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.36	15.21	15.16	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.40	15.27	15.12	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.33	15.20	15.25	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.14	15.13	14.82	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.37	14.97	15.13	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.11	15.03	14.96	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.41	15.08	15.37	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.20	15.26	15.10	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.42	15.23	15.12	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.31	15.27	14.95	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.16	15.00	15.20	15.70

N78 PC2 DSI 4				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.06	/	23.70
		1	137	/	23.27	/	23.70
		1	271	/	23.23	/	23.70
		135	0	/	19.8	/	20.20
		135	69	/	23.24	/	23.70
		135	138	/	20.02	/	20.20
		270	0	/	22.97	/	23.20
	DFT-s-OFDM QPSK	1	1	/	23.2	/	23.70
		1	137	/	23.41	/	23.70
		1	271	/	23.1	/	23.70
		135	0	/	19.74	/	20.20
		135	69	/	23.34	/	23.70
		135	138	/	19.86	/	20.20
		270	0	/	22.41	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	22.14	/	22.70
	DFT-s-OFDM 64QAM	1	1	/	20.53	/	21.20
	DFT-s-OFDM 256QAM	1	1	/	19.08	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.78	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.38	23.28	23.19	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.33	23.3	23.12	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.4	23.19	23.12	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.3	23.01	22.97	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.36	23.03	23.2	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.09	23.14	23	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.41	23.12	23.37	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	23.18	23.22	23.1	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.56	23.32	23.19	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	23.37	23.37	22.84	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	23.18	22.93	23.33	23.70

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N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.62	/	21.20
		1	137	/	20.78	/	21.20
		1	271	/	20.71	/	21.20
		135	0	/	17.39	/	17.70
		135	69	/	20.81	/	21.20
		135	138	/	17.55	/	17.70
		270	0	/	20.39	/	20.70
	DFT-s-OFDM QPSK	1	1	/	20.70	/	21.20
		1	137	/	20.77	/	21.20
		1	271	/	20.74	/	21.20
		135	0	/	17.21	/	17.70
		135	69	/	20.76	/	21.20
		135	138	/	17.36	/	17.70
		270	0	/	19.97	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	19.79	/	20.20
	DFT-s-OFDM 64QAM	1	1	/	18.08	/	18.70
	DFT-s-OFDM 256QAM	1	1	/	16.52	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.21	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.86	20.61	20.60	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.72	20.79	20.44	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.98	20.78	20.66	21.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.69	20.60	20.50	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.76	20.40	20.51	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.71	20.66	20.56	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.90	20.61	20.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.54	20.69	20.58	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.99	20.79	20.63	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.77	20.86	20.51	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.63	20.52	20.74	21.20

N78 PC2 DSI 8/9/10				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.71	/	19.20
		1	137	/	18.74	/	19.20
		1	271	/	18.91	/	19.20
		135	0	/	15.35	/	15.70
		135	69	/	18.93	/	19.20

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		135	138	/	15.44	/	15.70
		270	0	/	18.50	/	18.70
	DFT-s-OFDM QPSK	1	1	/	18.77	/	19.20
		1	137	/	18.97	/	19.20
		1	271	/	18.73	/	19.20
		135	0	/	15.07	/	15.70
		135	69	/	18.71	/	19.20
		135	138	/	15.47	/	15.70
		270	0	/	18.03	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.81	/	18.20
	DFT-s-OFDM 64QAM	1	1	/	16.05	/	16.70
	DFT-s-OFDM 256QAM	1	1	/	14.54	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.29	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.77	18.63	18.62	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.90	18.75	18.48	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.90	18.72	18.70	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.82	18.61	18.32	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.76	18.51	18.54	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.57	18.51	18.58	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.60	18.68	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.54	18.87	18.73	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.02	18.74	18.67	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.80	18.70	18.43	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.65	18.57	18.80	19.20

N78 PC3 DSI 4				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.20	/	23.70
		1	137	/	23.30	/	23.70
		1	271	/	23.21	/	23.70
		135	0	/	22.70	/	23.20
		135	69	/	23.52	/	23.70
		135	138	/	22.89	/	23.20
		270	0	/	22.83	/	23.20
	DFT-s-OFDM QPSK	1	1	/	23.13	/	23.70
		1	137	/	23.38	/	23.70
		1	271	/	23.31	/	23.70
		135	0	/	22.29	/	22.70
		135	69	/	23.47	/	23.70
		135	138	/	22.45	/	22.70
		270	0	/	22.34	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	22.04	/	22.70

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	DFT-s-OFDM 64QAM	1	1	/	20.59	/	21.20
	DFT-s-OFDM 256QAM	1	1	/	19.01	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		21.82		22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.26	23.16	23.20	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.18	23.23	23.25	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.24	23.15	23.28	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.34	23.26	23.30	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.33	23.06	23.11	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.19	23.07	23.12	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.25	23.24	23.30	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	23.36	23.08	23.11	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.18	23.23	23.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	23.28	23.26	23.23	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	23.24	23.07	23.19	23.70

N78 PC3 DSI 2				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.70	/	17.20
		1	137	/	16.83	/	17.20
		1	271	/	16.63	/	17.20
		135	0	/	16.15	/	16.70
		135	69	/	16.98	/	17.20
		135	138	/	16.42	/	16.70
		270	0	/	16.41	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.64	/	17.20
		1	137	/	16.82	/	17.20
		1	271	/	16.89	/	17.20
		135	0	/	15.76	/	16.20
		135	69	/	16.98	/	17.20
		135	138	/	15.99	/	16.20
		270	0	/	15.81	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.64	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	14.19	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	12.42	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.42		15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.84	16.57	16.62	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.58	16.73	16.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.67	16.61	16.88	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.90	16.73	16.85	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.76	16.60	16.70	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.63	16.67	16.70	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.82	16.67	16.81	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.78	16.60	16.62	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.72	16.81	16.72	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.68	16.72	16.75	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.71	16.65	16.78	17.20

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N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.11	/	15.70
		1	137	/	15.40	/	15.70
		1	271	/	15.23	/	15.70
		135	0	/	14.61	/	15.20
		135	69	/	15.42	/	15.70
		135	138	/	14.87	/	15.20
		270	0	/	14.90	/	15.20
	DFT-s-OFDM QPSK	1	1	/	15.03	/	15.70
		1	137	/	15.39	/	15.70
		1	271	/	15.25	/	15.70
		135	0	/	14.19	/	14.70
		135	69	/	15.48	/	15.70
		135	138	/	14.44	/	14.70
		270	0	/	14.31	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.96	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	12.53	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	11.05	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.85		14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.24	15.24	15.29	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.13	15.24	15.15	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.19	15.20	15.36	15.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.38	15.34	15.28	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.26	15.12	15.06	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.09	14.97	15.03	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.26	15.16	15.28	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.28	15.03	15.03	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.18	15.20	15.20	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.22	15.32	15.33	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.14	15.11	15.27	15.70

N78 PC3 DSI 5				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.63	/	21.20
		1	137	/	20.78	/	21.20
		1	271	/	20.75	/	21.20
		135	0	/	20.30	/	20.70
		135	69	/	21.07	/	21.20

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		135	138	/	20.30	/	20.70
		270	0	/	20.31	/	20.70
	DFT-s-OFDM QPSK	1	1	/	20.72	/	21.20
		1	137	/	20.85	/	21.20
		1	271	/	20.78	/	21.20
		135	0	/	19.84	/	20.20
		135	69	/	21.02	/	21.20
		135	138	/	19.99	/	20.20
		270	0	/	19.83	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	19.61	/	20.20
	DFT-s-OFDM 64QAM	1	1	/	17.99	/	18.70
	DFT-s-OFDM 256QAM	1	1	/	16.54	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.28		19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.80	20.59	20.75	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.61	20.75	20.69	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.80	20.72	20.76	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.88	20.67	20.81	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.83	20.65	20.56	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.77	20.63	20.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.71	20.82	20.86	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.91	20.51	20.67	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.61	20.71	20.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.78	20.76	20.73	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.73	20.58	20.69	21.20

N78 PC3 DSI 8/9/10				**Conducted Power(dBm)**			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.80	/	19.20
		1	137	/	18.90	/	19.20
		1	271	/	18.62	/	19.20
		135	0	/	18.27	/	18.70
		135	69	/	19.09	/	19.20
		135	138	/	18.39	/	18.70
		270	0	/	18.37	/	18.70
	DFT-s-OFDM QPSK	1	1	/	18.59	/	19.20
		1	137	/	18.88	/	19.20
		1	271	/	18.75	/	19.20
		135	0	/	17.74	/	18.20
		135	69	/	19.01	/	19.20
		135	138	/	17.85	/	18.20
		270	0	/	17.81	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.63	/	18.20

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	DFT-s-OFDM 64QAM	1	1	/	16.01	/	16.70
	DFT-s-OFDM 256QAM	1	1	/	14.48	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.35		17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.68	18.68	18.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.63	18.71	18.66	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.80	18.69	18.79	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.87	18.81	18.84	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.73	18.62	18.70	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.66	18.60	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.73	18.82	18.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.79	18.63	18.53	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.69	18.77	18.81	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.86	18.76	18.67	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.84	18.67	18.67	19.20

N78 PC3 DSI 4				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.13	/	23.70
		1	137	/	23.30	/	23.70
		1	271	/	23.15	/	23.70
		135	0	/	22.66	/	23.20
		135	69	/	23.52	/	23.70
		135	138	/	22.96	/	23.20
		270	0	/	22.88	/	23.20
	DFT-s-OFDM QPSK	1	1	/	23.16	/	23.70
		1	137	/	23.36	/	23.70
		1	271	/	23.28	/	23.70
		135	0	/	22.28	/	22.70
		135	69	/	23.41	/	23.70
		135	138	/	22.45	/	22.70
		270	0	/	22.39	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	22.03	/	22.70
	DFT-s-OFDM 64QAM	1	1	/	20.67	/	21.20
	DFT-s-OFDM 256QAM	1	1	/	19.09	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.72	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.22	23.18	23.18	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.23	23.27	23.13	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.12	23.18	23.13	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.12	23.20	23.08	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.27	23.19	23.28	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.23	23.27	23.14	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.26	23.26	23.09	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	23.29	23.24	23.24	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.22	23.18	23.17	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.09	23.22	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	23.16	23.22	23.28	23.70

N78 PC3 DSI 2				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

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				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.62	/	17.20
		1	137	/	16.82	/	17.20
		1	271	/	16.75	/	17.20
		135	0	/	16.20	/	16.70
		135	69	/	17.07	/	17.20
		135	138	/	16.41	/	16.70
		270	0	/	16.32	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.69	/	17.20
		1	137	/	16.91	/	17.20
		1	271	/	16.86	/	17.20
		135	0	/	15.72	/	16.20
		135	69	/	16.83	/	17.20
		135	138	/	16.03	/	16.20
		270	0	/	15.98	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.61	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	14.07	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	12.58	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		15.15		15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.70	16.68	16.69	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.72	16.68	16.60	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.53	16.62	16.65	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	

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60MHz	DFT-s-OFDM QPSK	1	1	16.66	16.77	16.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.71	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.74	16.72	16.60	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.75	16.66	16.63	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.88	16.66	16.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.75	16.64	16.72	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.80	16.69	16.67	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.60	16.76	16.81	17.20

N78 PC3 DSI 3				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.18	/	15.70
		1	137	/	15.33	/	15.70
		1	271	/	15.24	/	15.70
		135	0	/	14.60	/	15.20

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		135	69	/	15.54	/	15.70
		135	138	/	14.99	/	15.20
		270	0	/	14.96	/	15.20
	DFT-s-OFDM QPSK	1	1	/	15.21	/	15.70
		1	137	/	15.35	/	15.70
		1	271	/	15.18	/	15.70
		135	0	/	14.28	/	14.70
		135	69	/	15.38	/	15.70
		135	138	/	14.53	/	14.70
		270	0	/	14.41	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	14.09	/	14.70
	DFT-s-OFDM 64QAM	1	1	/	12.74	/	13.20
	DFT-s-OFDM 256QAM	1	1	/	11.01	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		13.66		14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.27	15.09	15.10	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.31	15.30	15.03	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.20	15.13	15.16	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.20	15.14	15.17	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.28	15.14	15.37	15.70

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.15	15.37	15.11	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.24	15.33	15.19	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.37	15.29	15.15	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.30	15.17	15.19	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.39	15.16	15.12	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.20	15.21	15.25	15.70

N78 PC3 DSI 5				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.53	/	21.20
		1	137	/	20.82	/	21.20
		1	271	/	20.75	/	21.20
		135	0	/	20.06	/	20.70
		135	69	/	21.03	/	21.20
		135	138	/	20.44	/	20.70
		270	0	/	20.38	/	20.70
	DFT-s-OFDM QPSK	1	1	/	20.60	/	21.20
		1	137	/	20.80	/	21.20
		1	271	/	20.75	/	21.20

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		135	0	/	19.73	/	20.20
		135	69	/	20.88	/	21.20
		135	138	/	20.03	/	20.20
		270	0	/	19.81	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	19.53	/	20.20
	DFT-s-OFDM 64QAM	1	1	/	18.11	/	18.70
	DFT-s-OFDM 256QAM	1	1	/	16.66	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		19.14		19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.75	20.77	20.77	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.81	20.80	20.62	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.59	20.70	20.56	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.72	20.68	20.64	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.69	20.68	20.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.68	20.67	20.61	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	

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30MHz	DFT-s-OFDM QPSK	1	1	20.70	20.83	20.55	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	20.88	20.82	20.78	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.70	20.58	20.69	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	20.81	20.66	20.79	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	20.63	20.69	20.88	21.20

N78 PC3 DSI 8/9/10				**Conducted Power(dBm)**			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.56	/	19.20
		1	137	/	18.87	/	19.20
		1	271	/	18.70	/	19.20
		135	0	/	18.15	/	18.70
		135	69	/	19.03	/	19.20
		135	138	/	18.56	/	18.70
		270	0	/	18.31	/	18.70
	DFT-s-OFDM QPSK	1	1	/	18.69	/	19.20
		1	137	/	18.90	/	19.20
		1	271	/	18.88	/	19.20
		135	0	/	17.80	/	18.20
		135	69	/	18.88	/	19.20
		135	138	/	18.03	/	18.20
		270	0	/	17.87	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	17.62	/	18.20

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	DFT-s-OFDM 64QAM	1	1	/	16.14	/	16.70
	DFT-s-OFDM 256QAM	1	1	/	14.60	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		17.22		17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.80	18.58	18.78	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.73	18.76	18.62	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.58	18.70	18.61	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.59	18.75	18.58	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.69	18.59	18.71	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.69	18.75	18.71	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.66	18.75	18.58	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.86	18.80	18.79	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.64	18.67	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.88	18.54	18.77	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.71	18.72	18.86	19.20

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7.3 Conducted Power of NR Antenna (Ant13)

N2 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.23	23.26	23.27	24.50
		1	53	23.24	23.24	23.22	24.50
		1	104	23.32	23.27	23.24	24.50
		50	0	22.62	22.71	22.80	24.00
		50	28	23.25	23.32	23.09	24.50
		50	56	22.78	22.75	22.77	24.00
		100	0	22.65	22.68	22.70	24.00
	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.27	24.50
		1	53	23.22	23.27	23.23	24.50
		1	104	23.25	23.30	23.29	24.50
		50	0	22.21	22.31	22.28	23.50
		50	28	23.24	23.25	23.14	24.50
		50	56	22.27	22.25	22.29	23.50
		100	0	22.25	22.26	22.27	23.50
	DFT-s-OFDM 16QAM	1	1	21.96	22.00	21.98	23.50
	DFT-s-OFDM 64QAM	1	1	20.59	20.55	20.54	22.00
	DFT-s-OFDM 256QAM	1	1	18.56	18.72	18.67	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.85	21.79	21.82	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.28	23.30	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.24	23.29	23.30	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.12	23.39	23.20	24.50

N2 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				372000	376000	380000	
				1860	1880	1900	
	DFT-s-OFDM PI/2 BPSK	1	1	15.29	15.26	15.28	16.50
		1	53	15.24	15.17	15.31	16.50
		1	104	15.24	15.19	15.21	16.50
		50	0	14.59	14.65	14.82	16.00
		50	28	15.22	15.22	15.04	16.50
		50	56	14.87	14.78	14.70	16.00
		100	0	14.69	14.67	14.67	16.00
20MHz	DFT-s-OFDM QPSK	1	1	15.13	15.30	15.22	16.50
		1	53	15.22	15.30	15.28	16.50
		1	104	15.15	15.23	15.23	16.50
		50	0	14.27	14.24	14.31	15.50
		50	28	15.20	15.26	15.11	16.50
		50	56	14.17	14.22	14.19	15.50
		100	0	14.20	14.21	14.17	15.50
	DFT-s-OFDM 16QAM	1	1	14.05	14.02	13.89	15.50
	DFT-s-OFDM 64QAM	1	1	12.55	12.59	12.54	14.00
	DFT-s-OFDM 256QAM	1	1	10.61	10.77	10.65	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	13.78	13.79	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	15.21	15.25	15.38	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	15.22	15.19	15.37	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	15.16	15.37	15.20	16.50

N2 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.74	14.80	14.82	16.00
		1	53	14.69	14.73	14.67	16.00
		1	104	14.74	14.79	14.84	16.00

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		50	0	14.20	14.24	14.39	15.50
		50	28	14.84	14.91	14.62	16.00
		50	56	14.20	14.35	14.35	15.50
		100	0	14.10	14.18	14.23	15.50
	DFT-s-OFDM QPSK	1	1	14.64	14.73	14.79	16.00
		1	53	14.82	14.81	14.63	16.00
		1	104	14.70	14.73	14.74	16.00
		50	0	13.70	13.81	13.74	15.00
		50	28	14.77	14.79	14.59	16.00
		50	56	13.80	13.76	13.82	15.00
		100	0	13.72	13.73	13.79	15.00
	DFT-s-OFDM 16QAM	1	1	13.52	13.57	13.57	15.00
	DFT-s-OFDM 64QAM	1	1	12.07	12.10	12.06	13.50
	DFT-s-OFDM 256QAM	1	1	10.02	10.26	10.19	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	13.33	13.23	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	14.63	14.69	14.89	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	14.64	14.78	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	14.62	14.88	14.75	16.00

N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.72	17.86	17.77	19.00
		1	53	17.64	17.67	17.81	19.00
		1	104	17.78	17.81	17.64	19.00
		50	0	17.14	17.12	17.22	18.50
		50	28	17.73	17.76	17.62	19.00
		50	56	17.21	17.25	17.18	18.50
		100	0	17.09	17.23	17.30	18.50
		1	1	17.67	17.73	17.89	19.00

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	DFT-s-OFDM QPSK	1	53	17.64	17.80	17.72	19.00
		1	104	17.73	17.87	17.81	19.00
		50	0	16.76	16.71	16.74	18.00
		50	28	17.65	17.75	17.64	19.00
		50	56	16.68	16.71	16.88	18.00
		100	0	16.78	16.72	16.86	18.00
	DFT-s-OFDM 16QAM	1	1	16.40	16.50	16.41	18.00
	DFT-s-OFDM 64QAM	1	1	15.07	15.14	15.13	16.50
	DFT-s-OFDM 256QAM	1	1	13.11	13.24	13.08	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.44	16.34	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.70	17.74	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.66	17.79	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.68	17.80	17.68	19.00

N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.23	16.26	16.34	17.50
		1	53	16.31	16.26	16.29	17.50
		1	104	16.31	16.35	16.25	17.50
		50	0	15.71	15.71	15.83	17.00
		50	28	16.21	16.28	15.99	17.50
		50	56	15.85	15.74	15.74	17.00
		100	0	15.64	15.76	15.67	17.00
	DFT-s-OFDM QPSK	1	1	16.21	16.35	16.36	17.50
		1	53	16.18	16.35	16.19	17.50
		1	104	16.19	16.38	16.31	17.50
		50	0	15.22	15.28	15.33	16.50
		50	28	16.19	16.24	16.21	17.50
		50	56	15.30	15.33	15.35	16.50

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		100	0	15.20	15.16	15.36	16.50
	DFT-s-OFDM 16QAM	1	1	14.88	14.92	15.03	16.50
	DFT-s-OFDM 64QAM	1	1	13.55	13.45	13.51	15.00
	DFT-s-OFDM 256QAM	1	1	11.61	11.82	11.70	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.84	14.74	14.81	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.25	16.25	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.34	16.25	16.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.20	16.33	16.14	17.50

N5 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.63	24.08	23.68	25.30
		1	53	23.89	23.82	23.73	25.30
		1	104	23.69	23.48	23.62	25.30
		50	0	23.30	23.28	23.13	24.80
		50	28	23.70	23.78	23.69	25.30
		50	56	23.24	23.23	23.03	24.80
		100	0	23.10	23.16	23.27	24.80
	DFT-s-OFDM QPSK	1	1	23.59	23.90	23.67	25.30
		1	53	23.81	23.76	23.75	25.30
		1	104	23.59	23.58	23.55	25.30
		50	0	22.81	22.73	22.68	24.30
		50	28	23.75	23.76	23.79	25.30
		50	56	22.67	22.66	22.63	24.30
		100	0	22.66	22.63	22.73	24.30
	DFT-s-OFDM 16QAM	1	1	22.39	22.41	22.43	24.30

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	DFT-s-OFDM 64QAM	1	1	20.85	20.95	20.99	22.80
	DFT-s-OFDM 256QAM	1	1	19.51	19.52	19.52	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.13	22.20	22.15	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.65	24.12	23.59	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	24.04	23.77	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.53	24.05	23.62	25.30

N5 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.20	20.63	20.23	21.80
		1	53	20.46	20.42	20.16	21.80
		1	104	20.18	19.88	20.05	21.80
		50	0	19.76	19.82	19.72	21.30
		50	28	20.10	20.23	20.17	21.80
		50	56	19.81	19.66	19.44	21.30
		100	0	19.60	19.75	19.84	21.30
	DFT-s-OFDM QPSK	1	1	20.14	20.33	20.23	21.80
		1	53	20.41	20.21	20.22	21.80
		1	104	20.16	20.01	20.10	21.80
		50	0	19.25	19.22	19.09	20.80
		50	28	20.19	20.34	20.35	21.80
		50	56	19.16	19.23	19.07	20.80
		100	0	19.17	19.13	19.26	20.80
	DFT-s-OFDM 16QAM	1	1	18.99	18.90	18.98	20.80
	DFT-s-OFDM 64QAM	1	1	17.41	17.45	17.53	19.30
	DFT-s-OFDM 256QAM	1	1	15.96	16.03	16.01	17.30

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	18.59	18.62	18.70	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.11	20.67	20.15	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.22	20.62	20.19	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.05	20.55	20.14	21.80

N5 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.10	19.57	19.09	20.80
		1	53	19.37	19.31	19.20	20.80
		1	104	19.19	19.08	19.11	20.80
		50	0	18.73	18.78	18.56	20.30
		50	28	19.22	19.32	19.20	20.80
		50	56	18.81	18.81	18.60	20.30
		100	0	18.63	18.64	18.77	20.30
	DFT-s-OFDM QPSK	1	1	19.13	19.33	19.07	20.80
		1	53	19.38	19.32	19.16	20.80
		1	104	19.10	18.98	19.05	20.80
		50	0	18.38	18.24	18.15	19.80
		50	28	19.34	19.25	19.28	20.80
		50	56	18.18	18.19	18.16	19.80
		100	0	18.19	18.20	18.26	19.80
	DFT-s-OFDM 16QAM	1	1	17.80	17.91	17.91	19.80
	DFT-s-OFDM 64QAM	1	1	16.55	16.45	16.41	18.30
	DFT-s-OFDM 256QAM	1	1	15.09	15.06	14.93	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.55	17.79	17.74	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.17	19.60	19.08	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.23	19.48	19.35	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 165300	Channel 167300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.94	19.51	19.13	20.80

N5 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.09	23.65	23.21	24.80
		1	53	23.30	23.37	23.21	24.80
		1	104	23.14	22.93	23.17	24.80
		50	0	22.89	22.81	22.55	24.30
		50	28	23.17	23.24	23.26	24.80
		50	56	22.70	22.63	22.60	24.30
		100	0	22.64	22.60	22.82	24.30
	DFT-s-OFDM QPSK	1	1	23.17	23.36	23.23	24.80
		1	53	23.27	23.33	23.16	24.80
		1	104	22.99	23.08	23.12	24.80
		50	0	22.21	22.20	22.24	23.80
		50	28	23.24	23.32	23.38	24.80
		50	56	22.07	22.10	22.21	23.80
		100	0	22.23	22.04	22.27	23.80
	DFT-s-OFDM 16QAM	1	1	21.89	22.00	21.95	23.80
	DFT-s-OFDM 64QAM	1	1	20.38	20.40	20.58	22.30
	DFT-s-OFDM 256QAM	1	1	19.06	18.92	19.10	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	21.63	21.65	21.55	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.08	23.54	23.00	24.80
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up

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10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.59	23.35	24.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.93	23.50	23.20	24.80

N5 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.08	22.49	22.25	23.80
		1	53	22.49	22.31	22.15	23.80
		1	104	22.27	21.93	22.21	23.80
		50	0	21.86	21.77	21.72	23.30
		50	28	22.15	22.24	22.10	23.80
		50	56	21.80	21.73	21.63	23.30
		100	0	21.63	21.69	21.76	23.30
	DFT-s-OFDM QPSK	1	1	22.14	22.38	22.12	23.80
		1	53	22.35	22.33	22.26	23.80
		1	104	22.01	22.16	22.00	23.80
		50	0	21.36	21.32	21.26	22.80
		50	28	22.26	22.35	22.22	23.80
		50	56	21.23	21.08	21.14	22.80
		100	0	21.08	21.14	21.17	22.80
	DFT-s-OFDM 16QAM	1	1	20.92	20.93	20.97	22.80
	DFT-s-OFDM 64QAM	1	1	19.42	19.43	19.39	21.30
	DFT-s-OFDM 256QAM	1	1	17.93	17.92	17.98	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.63	20.74	20.63	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.17	22.59	22.09	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.21	22.59	22.33	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	

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5MHz	DFT-s-OFDM QPSK	1	1	22.08	22.64	22.17	23.80

N7 DSI 2/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.12	15.10	15.03	16.50
		1	135	15.46	15.36	15.31	16.50
		1	268	15.23	15.13	15.00	16.50
		135	0	14.71	14.60	14.71	16.00
		135	67	15.33	15.47	15.23	16.50
		135	135	14.77	14.84	14.80	16.00
		270	0	14.76	14.61	14.79	16.00
	DFT-s-OFDM QPSK	1	1	15.03	15.06	15.02	16.50
		1	135	15.23	15.28	15.36	16.50
		1	268	15.17	15.33	15.24	16.50
		135	0	14.21	14.19	14.30	15.50
		135	67	15.26	15.31	15.34	16.50
		135	135	14.42	14.34	14.32	15.50
		270	0	14.11	14.14	14.28	15.50
	DFT-s-OFDM 16QAM	1	1	13.63	13.81	13.77	15.50
	DFT-s-OFDM 64QAM	1	1	12.51	12.49	12.63	14.00
	DFT-s-OFDM 256QAM	1	1	10.69	10.89	10.86	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
50MHz	CP-OFDM QPSK	1	1	13.76	13.74	13.69	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.90	15.08	14.95	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.99	15.21	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.06	15.06	15.01	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up

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20MHz	DFT-s-OFDM QPSK	1	1	14.99	14.95	15.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.18	15.11	15.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.99	15.02	14.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.06	15.09	15.06	16.50

N7 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.08	14.22	14.04	15.50
		1	135	14.46	14.21	14.20	15.50
		1	268	14.36	14.12	14.06	15.50
		135	0	13.70	13.65	13.74	15.00
		135	67	14.36	14.32	14.31	15.50
		135	135	13.72	13.74	13.68	15.00
		270	0	13.73	13.65	13.81	15.00
	DFT-s-OFDM QPSK	1	1	13.94	13.95	13.94	15.50
		1	135	14.26	14.38	14.30	15.50
		1	268	14.26	14.35	14.18	15.50
		135	0	13.21	13.17	13.28	14.50
		135	67	14.23	14.27	14.32	15.50
		135	135	13.32	13.35	13.26	14.50
		270	0	13.06	13.18	13.27	14.50
	DFT-s-OFDM 16QAM	1	1	12.69	12.78	12.58	14.50
	DFT-s-OFDM 64QAM	1	1	11.59	11.43	11.64	13.00
	DFT-s-OFDM 256QAM	1	1	9.76	9.85	9.79	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	12.72	12.67	12.78	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	

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40MHz	DFT-s-OFDM QPSK	1	1	14.01	14.15	14.04	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.02	14.19	14.03	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.14	13.91	13.97	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.85	14.12	14.05	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.99	14.01	14.01	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.17	14.12	14.00	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.05	13.99	14.11	15.50

N7 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.69	20.59	20.54	22.00
		1	135	20.91	20.83	20.81	22.00
		1	268	20.77	20.77	20.62	22.00
		135	0	20.29	20.10	20.20	21.50
		135	67	20.81	20.83	20.92	22.00
		135	135	20.21	20.28	20.32	21.50
		270	0	20.23	20.19	20.42	21.50
	DFT-s-OFDM QPSK	1	1	20.48	20.53	20.60	22.00
		1	135	20.84	20.76	20.84	22.00
		1	268	20.83	20.78	20.58	22.00
		135	0	19.72	19.68	19.73	21.00
		135	67	20.81	20.88	20.85	22.00
		135	135	19.83	19.89	19.87	21.00
		270	0	19.63	19.76	19.71	21.00

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	DFT-s-OFDM 16QAM	1	1	19.24	19.20	19.18	21.00
	DFT-s-OFDM 64QAM	1	1	18.05	17.95	18.06	19.50
	DFT-s-OFDM 256QAM	1	1	16.20	16.19	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	19.21	19.27	19.15	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.45	20.49	20.50	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.54	20.55	20.63	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.50	20.44	20.53	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.36	20.48	20.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.61	20.54	20.61	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.61	20.49	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.40	20.55	20.56	22.00

N7 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz		1	1	16.62	16.60	16.42	18.00

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	DFT-s-OFDM PI/2 BPSK	1	135	16.96	16.88	16.82	18.00
		1	268	16.83	16.58	16.67	18.00
		135	0	16.21	16.06	16.08	17.50
		135	67	16.77	16.81	16.79	18.00
		135	135	16.27	16.24	16.29	17.50
		270	0	16.19	16.10	16.27	17.50
	DFT-s-OFDM QPSK	1	1	16.43	16.58	16.63	18.00
		1	135	16.78	16.78	16.82	18.00
		1	268	16.72	16.68	16.57	18.00
		135	0	15.74	15.65	15.69	17.00
		135	67	16.75	16.72	16.72	18.00
		135	135	15.77	15.92	15.86	17.00
		270	0	15.62	15.76	15.85	17.00
	DFT-s-OFDM 16QAM	1	1	15.07	15.22	15.17	17.00
	DFT-s-OFDM 64QAM	1	1	14.17	14.10	14.12	15.50
	DFT-s-OFDM 256QAM	1	1	12.17	12.30	12.34	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	15.21	15.26	15.20	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.42	16.48	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.43	16.63	16.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.50	16.44	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.64	16.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.62	16.69	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	

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10MHz	DFT-s-OFDM QPSK	1	1	16.64	16.64	16.53	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.46	16.55	16.58	18.00

N26 DSI 4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.67	23.55	23.33	25.30
		1	53	23.76	23.69	23.71	25.30
		1	104	23.52	23.45	23.60	25.30
		50	0	23.30	23.21	23.20	24.80
		50	28	23.62	23.66	23.60	25.30
		50	56	23.19	23.25	23.09	24.80
		100	0	23.23	23.20	23.05	24.80
	DFT-s-OFDM QPSK	1	1	23.64	23.60	23.43	25.30
		1	53	23.66	23.68	23.78	25.30
		1	104	23.55	23.53	23.50	25.30
		50	0	22.77	22.72	22.67	24.30
		50	28	23.64	23.63	23.62	25.30
		50	56	22.66	22.66	22.61	24.30
		100	0	22.79	22.70	22.62	24.30
	DFT-s-OFDM 16QAM	1	1	22.31	22.39	22.47	24.30
	DFT-s-OFDM 64QAM	1	1	21.01	20.94	20.94	22.80
	DFT-s-OFDM 256QAM	1	1	19.42	19.52	19.56	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.27	22.17	22.19	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.67	23.62	23.34	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.59	23.61	23.48	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	

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5MHz	DFT-s-OFDM QPSK	1	1	23.61	23.50	23.45	25.30

N26 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.75	20.45	20.30	22.30
		1	53	20.83	20.74	20.67	22.30
		1	104	20.54	20.39	20.58	22.30
		50	0	20.26	20.23	20.22	21.80
		50	28	20.63	20.65	20.69	22.30
		50	56	20.14	20.33	20.01	21.80
		100	0	20.29	20.29	20.04	21.80
	DFT-s-OFDM QPSK	1	1	20.75	20.60	20.35	22.30
		1	53	20.61	20.70	20.88	22.30
		1	104	20.52	20.45	20.45	22.30
		50	0	19.73	19.62	19.62	21.30
		50	28	20.79	20.62	20.59	22.30
		50	56	19.60	19.71	19.63	21.30
		100	0	19.83	19.63	19.65	21.30
	DFT-s-OFDM 16QAM	1	1	19.33	19.32	19.45	21.30
	DFT-s-OFDM 64QAM	1	1	17.96	17.85	17.95	19.80
	DFT-s-OFDM 256QAM	1	1	16.37	16.47	16.51	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	19.19	19.12	19.28	20.80
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.37	22.30
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.53	20.69	20.57	22.30
Bandwidth	Modulation	RB size	RB offset	Channel 163300	Channel 166300	Channel 169300	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.55	20.40	20.50	22.30

N26 DSI 3	Conducted Power(dBm)
SCS 15kHz	

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.26	20.07	20.16	21.80
		1	53	20.21	20.10	20.12	21.80
		1	104	20.09	20.00	20.08	21.80
		50	0	19.87	19.78	19.74	21.30
		50	28	20.14	20.22	20.00	21.80
		50	56	19.78	19.75	19.57	21.30
		100	0	19.82	19.80	19.52	21.30
	DFT-s-OFDM QPSK	1	1	20.05	20.15	19.94	21.80
		1	53	20.13	20.16	20.25	21.80
		1	104	19.99	19.93	20.06	21.80
		50	0	19.22	19.18	19.24	20.80
		50	28	20.12	20.21	20.04	21.80
		50	56	19.26	19.12	19.19	20.80
		100	0	19.37	19.16	19.19	20.80
	DFT-s-OFDM 16QAM	1	1	18.99	18.92	18.98	20.80
	DFT-s-OFDM 64QAM	1	1	17.52	17.36	17.35	19.30
	DFT-s-OFDM 256QAM	1	1	15.96	16.00	16.01	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	18.86	18.58	18.73	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.18	20.16	19.82	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.99	20.18	19.90	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	20.01	19.91	19.98	21.80

N38 DSI 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz		1	1	13.78	13.74	13.87	15.00
		1	53	13.71	13.80	13.97	15.00

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	DFT-s-OFDM PI/2 BPSK	1	104	13.94	13.82	13.86	15.00
		50	0	13.36	13.29	13.19	14.50
		50	28	13.58	13.75	13.72	15.00
		50	56	13.27	13.19	13.26	14.50
		100	0	13.13	13.11	13.17	14.50
	DFT-s-OFDM QPSK	1	1	13.78	13.75	13.80	15.00
		1	53	13.74	13.93	14.00	15.00
		1	104	13.93	13.93	13.93	15.00
		50	0	12.84	12.64	12.76	14.00
		50	28	13.59	13.66	13.66	15.00
		50	56	12.64	12.66	12.84	14.00
		100	0	12.76	12.71	12.69	14.00
	DFT-s-OFDM 16QAM	1	1	12.46	12.44	12.39	14.00
	DFT-s-OFDM 64QAM	1	1	11.07	11.15	11.03	12.50
	DFT-s-OFDM 256QAM	1	1	9.51	9.52	9.66	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.32	12.20	12.17	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.82	13.68	13.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.75	13.79	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	13.79	13.75	13.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.84	13.55	13.70	15.00

N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.15	13.26	13.27	14.50
		1	53	13.33	13.33	13.65	14.50
		1	104	13.28	13.41	13.27	14.50

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		50	0	12.91	12.84	12.70	14.00
		50	28	13.08	13.16	13.33	14.50
		50	56	12.69	12.69	12.91	14.00
		100	0	12.53	12.62	12.73	14.00
	DFT-s-OFDM QPSK	1	1	13.30	13.31	13.35	14.50
		1	53	13.42	13.37	13.59	14.50
		1	104	13.44	13.39	13.34	14.50
		50	0	12.38	12.26	12.20	13.50
		50	28	13.18	13.14	13.22	14.50
		50	56	12.33	12.16	12.43	13.50
		100	0	12.10	12.25	12.18	13.50
	DFT-s-OFDM 16QAM	1	1	12.00	12.02	11.95	13.50
	DFT-s-OFDM 64QAM	1	1	10.64	10.62	10.62	12.00
	DFT-s-OFDM 256QAM	1	1	9.06	9.12	9.23	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.83	11.76	11.54	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.26	13.24	13.23	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.10	13.31	13.24	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	13.19	13.24	13.34	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.24	13.19	13.15	14.50

N38 DSI 4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.80	20.70	20.77	22.00
		1	53	20.75	20.97	21.06	22.00
		1	104	20.89	20.84	20.78	22.00
		50	0	20.29	20.27	20.09	21.50

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		50	28	20.57	20.64	20.74	22.00
		50	56	20.21	20.25	20.23	21.50
		100	0	20.10	20.02	20.06	21.50
	DFT-s-OFDM QPSK	1	1	20.65	20.74	20.83	22.00
		1	53	20.84	20.87	20.96	22.00
		1	104	20.94	20.95	20.96	22.00
		50	0	19.69	19.75	19.71	21.00
		50	28	20.64	20.79	20.76	22.00
		50	56	19.75	19.78	19.84	21.00
		100	0	19.60	19.71	19.59	21.00
	DFT-s-OFDM 16QAM	1	1	19.36	19.47	19.46	21.00
	DFT-s-OFDM 64QAM	1	1	18.11	18.11	18.11	19.50
	DFT-s-OFDM 256QAM	1	1	16.63	16.54	16.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.20	19.20	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.79	20.85	20.59	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.59	20.81	20.73	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.71	20.75	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.70	20.62	20.69	22.00

N38 DSI 5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.72	16.69	16.74	18.00
		1	53	16.69	16.95	16.98	18.00
		1	104	16.93	16.82	16.70	18.00
		50	0	16.31	16.24	16.20	17.50
		50	28	16.61	16.57	16.85	18.00

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		50	56	16.26	16.13	16.25	17.50
		100	0	16.11	16.05	16.12	17.50
	DFT-s-OFDM QPSK	1	1	16.74	16.80	16.68	18.00
		1	53	16.90	16.87	16.99	18.00
		1	104	16.89	16.98	16.93	18.00
		50	0	15.88	15.77	15.66	17.00
		50	28	16.76	16.65	16.71	18.00
		50	56	15.76	15.66	15.81	17.00
		100	0	15.69	15.73	15.70	17.00
	DFT-s-OFDM 16QAM	1	1	15.43	15.50	15.47	17.00
	DFT-s-OFDM 64QAM	1	1	14.04	14.03	14.08	15.50
	DFT-s-OFDM 256QAM	1	1	12.55	12.68	12.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.24	15.21	15.16	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.72	16.87	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.76	16.73	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.74	16.72	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.76	16.52	16.73	18.00

N38 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.28	15.26	15.39	16.50
		1	53	15.20	15.39	15.53	16.50
		1	104	15.33	15.30	15.37	16.50
		50	0	14.90	14.72	14.52	16.00
		50	28	15.22	15.11	15.23	16.50
		50	56	14.76	14.78	14.76	16.00

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		100	0	14.67	14.60	14.72	16.00
	DFT-s-OFDM QPSK	1	1	15.26	15.26	15.28	16.50
		1	53	15.37	15.38	15.59	16.50
		1	104	15.55	15.33	15.44	16.50
		50	0	14.36	14.13	14.30	15.50
		50	28	15.10	15.19	15.12	16.50
		50	56	14.13	14.19	14.30	15.50
		100	0	14.20	14.16	14.25	15.50
	DFT-s-OFDM 16QAM	1	1	13.84	13.92	13.88	15.50
	DFT-s-OFDM 64QAM	1	1	12.62	12.49	12.58	14.00
	DFT-s-OFDM 256QAM	1	1	11.13	11.17	11.23	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.71	13.62	13.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.32	15.19	15.14	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.25	15.27	15.21	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.35	15.14	15.42	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.38	15.13	15.20	16.50

N41 PC2 DSI 2/8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.57	15.37	15.61	15.33	15.46	17.00
		1	137	15.47	15.62	15.53	15.62	15.48	17.00
		1	271	15.53	15.32	15.29	15.22	15.43	17.00
		135	0	12.57	12.36	12.51	12.56	12.70	13.50
		135	69	15.56	15.43	15.55	**15.63**	15.62	17.00
		135	138	12.43	12.61	12.47	12.54	12.61	13.50
		270	0	15.45	15.54	15.43	15.39	15.43	16.50

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	DFT-s-OFDM QPSK	1	1	15.59	15.43	15.52	15.50	15.48	17.00
		1	137	15.55	15.61	15.46	15.68	15.45	17.00
		1	271	15.45	15.37	15.38	15.38	15.40	17.00
		135	0	12.57	12.41	12.64	12.67	12.55	13.50
		135	69	15.61	15.44	15.58	**15.50**	15.45	17.00
		135	138	12.56	12.61	12.70	12.50	12.59	13.50
		270	0	14.89	14.94	14.84	14.84	14.88	16.00
	DFT-s-OFDM 16QAM	1	1	14.46	14.77	14.68	14.64	14.70	16.00
	DFT-s-OFDM 64QAM	1	1	12.87	12.75	12.84	12.65	12.63	14.50
	DFT-s-OFDM 256QAM	1	1	11.74	11.86	11.87	11.87	11.72	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.58	14.44	14.49	14.30	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.41	15.63	15.28	15.34	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.52	15.48	15.53	15.31	15.50	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.45	15.32	15.36	15.43	15.31	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.49	15.46	15.43	15.41	15.45	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.52	15.54	15.59	15.45	15.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.42	15.60	15.25	15.41	15.55	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.52	15.51	15.37	15.28	15.40	17.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.67	15.54	15.42	15.44	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.44	15.42	15.49	15.37	15.41	17.00

N41 PC2 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.13	14.89	15.10	14.79	14.88	16.50
		1	137	14.99	15.16	15.06	15.02	15.16	16.50
		1	271	15.08	14.95	14.79	14.82	14.92	16.50
		135	0	12.07	11.92	12.13	12.08	12.08	13.00
		135	69	15.13	14.99	15.08	**14.96**	15.06	16.50
		135	138	11.91	12.03	12.10	12.09	12.04	13.00
		270	0	14.90	15.03	14.85	14.70	14.97	16.00
	DFT-s-OFDM QPSK	1	1	15.14	14.93	14.90	14.94	14.94	16.50
		1	137	15.05	15.04	15.06	15.08	14.90	16.50
		1	271	14.84	14.92	14.94	14.74	14.95	16.50
		135	0	12.09	12.08	12.17	12.04	11.96	13.00
		135	69	15.23	14.90	14.97	**15.09**	15.13	16.50
		135	138	12.05	12.14	12.07	12.06	12.13	13.00
		270	0	14.31	14.41	14.34	14.33	14.53	15.50
	DFT-s-OFDM 16QAM	1	1	13.95	14.15	14.08	14.21	14.17	15.50
	DFT-s-OFDM 64QAM	1	1	12.36	12.32	12.27	12.25	12.21	14.00
	DFT-s-OFDM 256QAM	1	1	11.27	11.24	11.34	11.30	11.29	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.08	13.95	13.89	13.81	13.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.01	14.95	14.93	14.91	15.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.18	15.06	15.12	14.76	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.03	14.91	15.06	14.80	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.04	15.06	14.92	14.99	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.15	15.09	15.02	14.93	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.05	15.15	14.77	14.91	15.09	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.14	15.06	14.94	14.75	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.01	14.86	14.81	15.02	15.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.03	15.00	15.02	14.99	15.03	16.50

N41 PC2 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.08	20.89	21.13	20.84	20.85	22.50
		1	137	20.94	21.19	21.13	20.95	21.16	22.50
		1	271	21.07	20.82	20.86	20.71	20.91	22.50
		135	0	18.01	17.87	18.06	18.06	18.17	19.00
		135	69	21.06	20.83	21.13	**21.04**	21.06	22.50
		135	138	18.00	18.07	18.10	18.10	17.95	19.00
		270	0	20.88	20.99	20.83	20.82	20.92	22.00
	DFT-s-OFDM QPSK	1	1	21.03	20.95	20.87	20.90	20.97	22.50
		1	137	20.97	21.21	21.04	21.04	20.96	22.50
		1	271	20.85	20.90	20.89	20.94	20.91	22.50
		135	0	18.13	18.00	18.06	18.15	18.02	19.00
		135	69	21.19	21.04	21.08	**21.07**	21.05	22.50
		135	138	18.04	18.05	18.07	18.05	18.10	19.00
		270	0	20.36	20.56	20.43	20.35	20.39	21.50

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	DFT-s-OFDM 16QAM	1	1	19.93	20.12	20.15	20.08	20.12	21.50
	DFT-s-OFDM 64QAM	1	1	18.32	18.29	18.38	18.14	18.28	20.00
	DFT-s-OFDM 256QAM	1	1	17.18	17.27	17.36	17.40	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.93	19.90	19.92	19.95	19.90	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.01	21.08	20.79	21.03	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.08	21.12	20.98	20.81	21.00	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.91	20.93	20.97	20.83	20.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.11	21.06	20.84	20.95	20.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.99	20.95	21.05	20.90	20.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.99	21.02	20.77	20.73	21.12	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.15	20.93	20.89	20.85	20.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.99	20.99	20.86	21.04	20.94	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	

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10MHz	DFT-s-OFDM QPSK	1	1	20.87	20.95	21.07	20.97	21.08	22.50

N41 PC2 DSI 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.09	17.03	17.04	16.85	17.01	18.50
		1	137	16.97	17.10	17.16	17.01	16.97	18.50
		1	271	17.08	16.81	16.88	16.77	16.96	18.50
		135	0	14.13	13.84	14.04	13.97	14.13	15.00
		135	69	17.06	16.88	17.08	**16.93**	17.04	18.50
		135	138	13.95	14.16	13.99	14.10	13.93	15.00
		270	0	16.92	17.19	16.85	16.78	16.95	18.00
	DFT-s-OFDM QPSK	1	1	17.06	17.10	16.83	16.80	16.90	18.50
		1	137	17.04	17.17	17.03	17.16	16.95	18.50
		1	271	16.97	16.88	16.95	16.90	16.97	18.50
		135	0	14.14	14.03	14.09	14.10	13.93	15.00
		135	69	17.03	16.90	16.99	**17.11**	17.07	18.50
		135	138	14.10	14.09	14.05	13.97	14.13	15.00
		270	0	16.27	16.58	16.42	16.37	16.48	17.50
	DFT-s-OFDM 16QAM	1	1	16.10	16.20	16.17	16.07	16.14	17.50
	DFT-s-OFDM 64QAM	1	1	14.38	14.25	14.32	14.16	14.15	16.00
	DFT-s-OFDM 256QAM	1	1	13.19	13.31	13.27	13.31	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.91	16.08	16.01	15.94	15.89	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.88	16.98	16.88	16.97	16.87	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.11	17.05	17.11	16.75	16.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.90	16.92	16.97	16.77	17.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	

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50MHz	DFT-s-OFDM QPSK	1	1	17.07	16.94	16.86	16.94	16.87	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.06	17.13	16.96	16.93	16.98	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.95	17.03	16.79	16.82	16.98	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.14	17.00	17.02	16.90	16.98	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.14	17.05	16.87	16.87	17.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.94	17.00	17.06	16.92	17.05	18.50

N41 PC3 DSI 2/8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.67	15.66	15.84	15.73	16.01	17.00
		1	137	15.91	15.91	15.97	16.03	16.19	17.00
		1	271	15.91	15.75	15.66	15.74	15.67	17.00
		135	0	15.22	15.45	15.46	15.49	15.51	16.50
		135	69	15.86	15.87	16.02	**16.13**	15.98	17.00
		135	138	15.35	15.70	15.38	15.75	15.43	16.50
		270	0	15.46	15.53	15.48	15.33	15.34	16.50
	DFT-s-OFDM QPSK	1	1	15.55	15.76	15.97	15.84	16.03	17.00
		1	137	15.93	15.93	16.07	16.02	16.22	17.00
		1	271	15.95	15.83	15.84	15.78	15.73	17.00
		135	0	14.77	14.91	14.88	15.09	14.94	16.00
		135	69	15.97	15.84	15.96	**16.13**	15.92	17.00
		135	138	14.90	15.06	15.06	15.12	15.05	16.00
		270	0	14.83	14.91	15.03	14.77	14.86	16.00
	DFT-s-OFDM 16QAM	1	1	14.67	14.53	14.70	14.55	14.64	16.00
	DFT-s-OFDM 64QAM	1	1	13.11	12.98	13.23	13.28	12.95	14.50

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	DFT-s-OFDM 256QAM	1	1	11.86	11.70	11.82	11.67	11.79	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.26	14.49	14.44	14.33	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.58	15.77	15.97	15.89	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.58	15.56	15.76	15.88	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.40	15.66	15.97	15.84	16.01	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.62	15.74	15.91	15.91	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.54	15.81	15.97	15.86	15.89	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.54	15.81	15.98	16.03	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.61	15.65	15.83	15.74	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.51	15.75	15.96	15.86	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.64	15.63	15.83	16.01	15.92	17.00

N41 PC3 DSI 3	Conducted Power(dBm)
SCS 30kHz	

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.00	15.21	15.34	15.38	15.60	16.50
		1	137	15.40	15.35	15.41	15.53	15.73	16.50
		1	271	15.37	15.28	15.23	15.31	15.30	16.50
		135	0	14.72	15.04	15.09	15.10	15.03	16.00
		135	69	15.52	15.34	15.49	**15.56**	15.49	16.50
		135	138	14.76	15.18	14.91	15.20	14.95	16.00
		270	0	14.81	14.92	15.04	14.89	14.84	16.00
	DFT-s-OFDM QPSK	1	1	14.98	15.14	15.34	15.41	15.49	16.50
		1	137	15.46	15.42	15.63	15.39	15.59	16.50
		1	271	15.44	15.40	15.32	15.19	15.23	16.50
		135	0	14.42	14.43	14.47	14.59	14.35	15.50
		135	69	15.57	15.51	15.42	**15.52**	15.35	16.50
		135	138	14.52	14.48	14.56	14.59	14.38	15.50
		270	0	14.33	14.35	14.49	14.31	14.29	15.50
	DFT-s-OFDM 16QAM	1	1	14.15	14.10	14.05	13.98	14.22	15.50
	DFT-s-OFDM 64QAM	1	1	12.57	12.49	12.67	12.73	12.57	14.00
	DFT-s-OFDM 256QAM	1	1	11.28	11.21	11.21	11.24	11.17	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.75	14.00	13.90	13.76	13.99	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.02	15.16	15.46	15.55	15.52	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.08	15.04	15.27	15.28	15.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.98	15.33	15.58	15.42	15.48	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.15	15.33	15.28	15.45	15.41	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	

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40MHz	DFT-s-OFDM QPSK	1	1	14.97	15.33	15.49	15.36	15.46	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.16	15.20	15.42	15.48	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.04	15.19	15.31	15.37	15.52	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.01	15.35	15.53	15.38	15.37	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.13	15.20	15.48	15.56	15.39	16.50

N41 PC3 DSI 4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.98	21.20	21.28	21.23	21.43	22.50
		1	137	21.53	21.31	21.38	21.66	21.62	22.50
		1	271	21.54	21.25	21.15	21.29	21.13	22.50
		135	0	20.88	20.93	20.91	20.96	21.00	22.00
		135	69	21.39	21.37	21.56	**21.61**	21.49	22.50
		135	138	20.90	21.19	20.95	21.11	20.97	22.00
		270	0	20.93	21.03	21.05	20.88	20.98	22.00
	DFT-s-OFDM QPSK	1	1	20.98	21.27	21.35	21.35	21.51	22.50
		1	137	21.50	21.37	21.60	21.44	21.62	22.50
		1	271	21.42	21.37	21.33	21.28	21.21	22.50
		135	0	20.43	20.36	20.54	20.57	20.29	21.50
		135	69	21.62	21.31	21.48	**21.53**	21.43	22.50
		135	138	20.39	20.53	20.52	20.50	20.42	21.50
		270	0	20.39	20.49	20.41	20.38	20.48	21.50
	DFT-s-OFDM 16QAM	1	1	20.23	20.05	20.05	20.03	20.19	21.50
	DFT-s-OFDM 64QAM	1	1	18.58	18.60	18.55	18.63	18.63	20.00
	DFT-s-OFDM 256QAM	1	1	17.37	17.28	17.23	17.19	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	

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100MHz	CP-OFDM QPSK	1	1	19.82	19.93	19.88	19.76	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.09	21.28	21.37	21.49	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.05	21.20	21.29	21.23	21.46	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.96	21.29	21.48	21.48	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.01	21.24	21.34	21.33	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.03	21.29	21.45	21.45	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.19	21.30	21.43	21.43	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.09	21.17	21.38	21.31	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.06	21.23	21.39	21.30	21.36	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.11	21.04	21.40	21.57	21.47	22.50

N41 PC3 DSI 5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz		1	1	17.17	17.25	17.35	17.27	17.55	18.50
		1	137	17.51	17.38	17.42	17.55	17.79	18.50

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	DFT-s-OFDM PI/2 BPSK	1	271	17.46	17.35	17.35	17.33	17.13	18.50
		135	0	16.77	16.95	16.94	17.13	17.03	18.00
		135	69	17.43	17.31	17.40	**17.61**	17.42	18.50
		135	138	16.78	17.07	16.89	17.15	16.97	18.00
		270	0	16.87	17.06	16.91	16.94	16.92	18.00
	DFT-s-OFDM QPSK	1	1	17.07	17.13	17.38	17.33	17.50	18.50
		1	137	17.56	17.41	17.52	17.57	17.69	18.50
		1	271	17.43	17.32	17.38	17.19	17.29	18.50
		135	0	16.45	16.33	16.38	16.58	16.45	17.50
		135	69	17.54	17.51	17.55	**17.64**	17.36	18.50
		135	138	16.35	16.43	16.40	16.66	16.36	17.50
		270	0	16.45	16.31	16.35	16.47	16.39	17.50
	DFT-s-OFDM 16QAM	1	1	16.22	15.92	16.21	15.99	16.15	17.50
	DFT-s-OFDM 64QAM	1	1	14.51	14.61	14.71	14.70	14.65	16.00
	DFT-s-OFDM 256QAM	1	1	13.24	13.10	13.31	13.18	13.10	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.86	15.96	15.98	15.96	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	17.04	17.26	17.40	17.44	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	17.11	17.19	17.26	17.23	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.92	17.21	17.41	17.31	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.00	17.29	17.35	17.50	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	17.10	17.37	17.44	17.52	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.06	17.31	17.47	17.52	17.47	18.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.00	17.10	17.29	17.34	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.93	17.17	17.49	17.43	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.98	17.05	17.32	17.49	17.52	18.50

N66 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.39	23.29	23.46	25.00
		1	108	23.09	23.23	23.21	25.00
		1	214	23.33	23.24	23.41	25.00
		108	0	22.73	22.67	22.57	24.50
		108	54	23.23	23.20	23.40	25.00
		108	108	22.61	22.69	22.70	24.50
		216	0	22.85	22.87	22.94	24.50
	DFT-s-OFDM QPSK	1	1	23.34	23.32	23.36	25.00
		1	108	23.16	23.20	23.28	25.00
		1	214	23.33	23.27	23.32	25.00
		108	0	22.14	22.15	22.10	24.00
		108	54	23.32	23.30	23.33	25.00
		108	108	22.19	22.20	22.12	24.00
		216	0	22.30	22.29	22.38	24.00
	DFT-s-OFDM 16QAM	1	1	22.33	22.27	22.21	24.00
	DFT-s-OFDM 64QAM	1	1	20.70	20.78	20.79	22.50
	DFT-s-OFDM 256QAM	1	1	19.33	19.37	19.44	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.66	21.76	21.69	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.35	23.30	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.37	23.39	23.37	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.45	23.33	23.32	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.31	23.37	23.39	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.26	23.22	23.34	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.40	23.31	23.37	25.00

N66 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.36	15.20	15.41	17.00
		1	108	15.15	15.23	15.16	17.00
		1	214	15.29	15.34	15.50	17.00
		108	0	14.81	14.68	14.56	16.50
		108	54	15.27	15.19	15.43	17.00
		108	108	14.60	14.60	14.65	16.50
		216	0	14.79	14.96	14.99	16.50
	DFT-s-OFDM QPSK	1	1	15.35	15.52	15.30	17.00
		1	108	15.07	15.17	15.37	17.00
		1	214	15.26	15.27	15.37	17.00
		108	0	14.23	14.25	14.13	16.00
		108	54	15.24	15.37	15.50	17.00
		108	108	14.19	14.25	14.11	16.00
		216	0	14.23	14.36	14.43	16.00
	DFT-s-OFDM 16QAM	1	1	14.36	14.31	14.30	16.00
	DFT-s-OFDM 64QAM	1	1	12.79	12.70	12.71	14.50
	DFT-s-OFDM 256QAM	1	1	11.32	11.39	11.40	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.59	13.84	13.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.28	15.32	15.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 344500	Channel 349000	Channel 353500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.30	15.40	15.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.55	15.33	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.22	15.47	15.34	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.20	15.30	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.30	15.39	15.34	17.00

N66 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.96	14.71	14.92	16.50
		1	108	14.55	14.68	14.67	16.50
		1	214	14.89	14.70	14.96	16.50
		108	0	14.27	14.21	14.14	16.00
		108	54	14.65	14.80	14.86	16.50
		108	108	14.01	14.20	14.10	16.00
		216	0	14.31	14.47	14.48	16.00
	DFT-s-OFDM QPSK	1	1	14.80	14.89	14.95	16.50
		1	108	14.71	14.63	14.82	16.50
		1	214	14.93	14.87	14.75	16.50
		108	0	13.56	13.66	13.54	15.50
		108	54	14.76	14.80	14.82	16.50
		108	108	13.71	13.68	13.64	15.50
		216	0	13.87	13.78	13.81	15.50

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	DFT-s-OFDM 16QAM	1	1	13.84	13.83	13.67	15.50
	DFT-s-OFDM 64QAM	1	1	12.10	12.27	12.25	14.00
	DFT-s-OFDM 256QAM	1	1	10.77	10.85	10.90	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.10	13.32	13.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.94	14.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	14.83	14.79	14.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.91	14.77	14.85	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.83	14.92	14.90	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.80	14.76	14.90	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.88	14.91	14.81	16.50

N66 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.42	20.32	20.43	22.00
		1	108	20.03	20.27	20.27	22.00
		1	214	20.26	20.30	20.39	22.00
		108	0	19.83	19.63	19.52	21.50
		108	54	20.18	20.27	20.46	22.00
		108	108	19.55	19.72	19.71	21.50

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		216	0	19.83	19.97	20.02	21.50
	DFT-s-OFDM QPSK	1	1	20.33	20.33	20.43	22.00
		1	108	20.18	20.28	20.27	22.00
		1	214	20.37	20.35	20.31	22.00
		108	0	19.12	19.09	19.00	21.00
		108	54	20.40	20.39	20.24	22.00
		108	108	19.10	19.21	19.02	21.00
		216	0	19.40	19.22	19.35	21.00
	DFT-s-OFDM 16QAM	1	1	19.34	19.28	19.12	21.00
	DFT-s-OFDM 64QAM	1	1	17.79	17.68	17.83	19.50
	DFT-s-OFDM 256QAM	1	1	16.32	16.42	16.40	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.63	18.73	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.35	20.37	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.38	20.34	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.47	20.25	20.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.24	20.35	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.36	20.16	20.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.32	20.32	20.37	22.00

N66 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				346000	349000	352000	
				1730	1745	1760	
	DFT-s-OFDM PI/2 BPSK	1	1	18.96	18.78	19.06	20.50
		1	108	18.64	18.83	18.62	20.50
		1	214	18.93	18.77	18.97	20.50
		108	0	18.32	18.14	18.15	20.00
		108	54	18.72	18.63	18.98	20.50
		108	108	18.05	18.20	18.21	20.00
		216	0	18.38	18.34	18.42	20.00
40MHz	DFT-s-OFDM QPSK	1	1	18.81	18.91	18.80	20.50
		1	108	18.70	18.66	18.74	20.50
		1	214	18.90	18.85	18.90	20.50
		108	0	17.57	17.74	17.56	19.50
		108	54	18.76	18.85	18.90	20.50
		108	108	17.64	17.72	17.67	19.50
		216	0	17.78	17.70	17.97	19.50
	DFT-s-OFDM 16QAM	1	1	17.91	17.69	17.73	19.50
	DFT-s-OFDM 64QAM	1	1	16.14	16.25	16.19	18.00
	DFT-s-OFDM 256QAM	1	1	14.74	14.86	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.22	17.17	17.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.88	18.90	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.79	18.88	18.95	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.03	18.90	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.89	18.83	18.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.64	18.85	20.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.94	18.89	18.87	20.50

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7.4 Conducted Power of NR Antenna (Ant21)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.98	/	15.20
		1	137	/	14.22	/	15.20
		1	271	/	14.03	/	15.20
		135	0	/	13.50	/	14.70
		135	69	/	14.34	/	15.20
		135	138	/	13.66	/	14.70
		270	0	/	13.45	/	14.70
	DFT-s-OFDM QPSK	1	1	/	13.79	/	15.20
		1	137	/	14.04	/	15.20
		1	271	/	14.02	/	15.20
		135	0	/	13.15	/	14.20
		135	69	/	14.15	/	15.20
		135	138	/	13.20	/	14.20
		270	0	/	13.06	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.62	/	14.20
	DFT-s-OFDM 64QAM	1	1	/	11.13	/	12.70
	DFT-s-OFDM 256QAM	1	1	/	9.80	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.35	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.78	13.80	13.81	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.91	13.69	13.70	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.74	13.58	13.84	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.01	13.79	13.82	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.90	13.89	13.76	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.06	13.88	13.86	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.88	13.64	13.65	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.80	13.69	13.73	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.82	13.80	13.67	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.91	13.68	13.92	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.83	13.94	13.69	15.20

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

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				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.89	/	14.20
		1	137	/	13.11	/	14.20
		1	271	/	13.10	/	14.20
		135	0	/	12.64	/	13.70
		135	69	/	13.34	/	14.20
		135	138	/	12.58	/	13.70
		270	0	/	12.61	/	13.70
	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.20
		1	137	/	13.04	/	14.20
		1	271	/	13.08	/	14.20
		135	0	/	12.11	/	13.20
		135	69	/	13.33	/	14.20
		135	138	/	12.20	/	13.20
		270	0	/	12.04	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.59	/	13.20
	DFT-s-OFDM 64QAM	1	1	/	10.24	/	11.70
	DFT-s-OFDM 256QAM	1	1	/	8.73	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.49	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.88	12.73	12.84	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.06	12.69	12.76	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.86	12.77	12.98	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	13.00	12.77	12.71	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.78	12.95	12.81	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.87	12.86	12.86	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.81	12.76	12.66	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.97	12.74	12.76	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.95	12.70	12.74	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.76	12.69	12.92	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.95	12.80	12.69	14.20

N77 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.96	/	19.20
		1	137	/	18.19	/	19.20
		1	271	/	18.03	/	19.20
		135	0	/	17.61	/	18.70

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		135	69	/	18.40	/	19.20
		135	138	/	17.54	/	18.70
		270	0	/	17.61	/	18.70
	DFT-s-OFDM QPSK	1	1	/	17.95	/	19.20
		1	137	/	18.14	/	19.20
		1	271	/	18.00	/	19.20
		135	0	/	17.02	/	18.20
		135	69	/	18.30	/	19.20
		135	138	/	17.17	/	18.20
		270	0	/	17.15	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	16.53	/	18.20
	DFT-s-OFDM 64QAM	1	1	/	15.23	/	16.70
	DFT-s-OFDM 256QAM	1	1	/	13.90	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.39	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.89	17.75	17.85	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.95	17.78	17.79	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.91	17.63	17.85	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.94	17.64	17.71	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.74	17.78	17.72	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.04	17.83	17.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.80	17.69	17.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.93	17.83	17.75	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.70	17.74	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.93	17.77	17.79	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.95	17.94	17.70	19.20

N77 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.46	/	17.70
		1	137	/	16.74	/	17.70
		1	271	/	16.53	/	17.70
		135	0	/	16.02	/	17.20
		135	69	/	16.71	/	17.70
		135	138	/	16.24	/	17.20
		270	0	/	15.95	/	17.20
	DFT-s-OFDM QPSK	1	1	/	16.39	/	17.70
		1	137	/	16.72	/	17.70
		1	271	/	16.56	/	17.70

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		135	0	/	15.53	/	16.70
		135	69	/	16.78	/	17.70
		135	138	/	15.54	/	16.70
		270	0	/	15.66	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.09	/	16.70
	DFT-s-OFDM 64QAM	1	1	/	13.64	/	15.20
	DFT-s-OFDM 256QAM	1	1	/	12.26	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.85	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.39	16.37	16.40	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.45	16.25	16.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.40	16.18	16.31	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.48	16.18	16.29	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.40	16.33	16.28	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.32	16.33	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	DFT-s-OFDM QPSK	1	1	16.27	16.11	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.28	16.34	16.24	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.47	16.12	16.23	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.38	16.12	16.40	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.26	16.32	17.70

N77 DSI 2				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.97	13.88	14.04	13.95	14.07	13.95	15.20
		1	137	14.10	14.08	14.16	14.19	14.12	13.96	15.20
		1	271	14.04	14.01	14.12	13.99	14.18	14.01	15.20
		135	0	13.54	13.63	13.65	13.39	13.70	13.59	14.70
		135	69	14.25	14.05	14.27	14.23	14.04	14.23	15.20
		135	138	13.59	13.74	13.62	13.67	13.56	13.82	14.70
		270	0	13.73	13.57	13.34	13.72	13.75	13.41	14.70
	DFT-s-OFDM QPSK	1	1	13.90	13.96	14.12	14.11	14.16	13.93	15.20
		1	137	14.12	14.02	14.11	14.10	14.00	13.99	15.20
		1	271	14.10	13.97	14.01	13.94	14.00	14.11	15.20
		135	0	13.15	13.14	13.14	13.07	13.17	13.07	14.20
		135	69	14.29	14.17	14.21	14.19	14.20	**14.19**	15.20
		135	138	13.17	13.14	13.13	13.02	13.13	13.21	14.20
		270	0	13.14	13.06	13.09	13.17	13.12	13.04	14.20
	DFT-s-OFDM 16QAM	1	1	12.69	12.53	12.64	12.69	12.62	12.69	14.20

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	DFT-s-OFDM 64QAM	1	1	11.21	11.21	11.05	11.22	11.22	11.31	12.70
	DFT-s-OFDM 256QAM	1	1	9.74	9.78	9.82	9.88	9.82	9.74	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.34	12.43	12.29	12.48	12.41	12.43	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.87	13.82	14.10	14.17	14.02	13.96	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.93	13.83	13.94	13.97	14.14	13.93	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.91	13.75	13.96	14.01	14.21	14.13	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.75	13.96	14.06	14.07	14.11	13.97	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.03	13.95	14.15	14.17	14.18	14.12	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.93	13.82	14.04	14.08	14.12	13.90	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.73	13.84	14.02	13.98	14.17	13.99	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.01	13.93	14.05	14.06	13.90	14.04	15.20
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up

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		RB size	RB offset	647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.75	13.99	14.09	14.03	13.99	14.00	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	13.94	13.93	14.15	14.07	14.20	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.76	13.94	14.12	14.05	14.18	13.97	15.20

N77 DSI 3				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.93	13.04	12.98	12.98	13.15	13.01	14.20
		1	137	13.11	13.10	13.13	13.28	13.06	12.85	14.20
		1	271	13.05	13.08	13.04	13.04	13.08	13.15	14.20
		135	0	12.68	12.55	12.51	12.39	12.59	12.59	13.70
		135	69	13.25	12.92	13.18	13.17	13.17	13.26	14.20
		135	138	12.77	12.80	12.51	12.67	12.50	12.79	13.70
		270	0	12.68	12.59	12.34	12.62	12.77	12.41	13.70
	DFT-s-OFDM QPSK	1	1	12.76	13.02	13.10	13.10	13.05	13.09	14.20
		1	137	13.05	13.02	13.20	13.03	13.01	12.91	14.20
		1	271	12.99	13.00	13.08	13.06	13.08	13.03	14.20
		135	0	12.03	12.18	12.11	12.08	12.06	12.10	13.20
		135	69	13.30	13.06	13.31	13.15	13.16	**13.25**	14.20
		135	138	12.21	12.15	12.10	12.07	12.11	12.16	13.20
		270	0	12.07	11.96	12.01	12.16	12.14	11.98	13.20
	DFT-s-OFDM 16QAM	1	1	11.70	11.68	11.68	11.83	11.58	11.65	13.20
	DFT-s-OFDM 64QAM	1	1	10.28	10.18	10.25	10.17	10.22	10.32	11.70
	DFT-s-OFDM 256QAM	1	1	8.83	8.95	8.79	8.98	8.87	8.77	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	

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100MHz	CP-OFDM QPSK	1	1	11.40	11.44	11.30	11.43	11.55	11.42	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.90	12.88	12.97	13.07	13.13	12.96	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	12.87	12.90	12.96	12.91	13.07	12.91	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	12.82	12.77	13.06	13.09	13.26	12.97	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.81	13.04	13.10	12.93	13.17	12.92	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.87	13.04	13.05	13.10	13.07	13.00	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.77	12.85	13.04	13.05	13.17	12.89	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.68	12.92	12.99	13.08	13.10	12.87	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	12.86	12.84	13.05	13.08	13.01	12.99	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.69	13.04	13.15	12.92	13.06	13.09	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	

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15MHz	DFT-s-OFDM QPSK	1	1	12.87	12.95	12.98	13.12	13.09	13.21	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.81	12.89	13.15	13.18	13.15	13.15	14.20

N77 DSI 4/5				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.93	18.01	18.00	18.01	18.01	17.97	19.20
		1	137	17.98	18.13	18.20	18.18	17.95	17.83	19.20
		1	271	18.18	18.11	18.10	17.93	18.05	18.17	19.20
		135	0	17.52	17.52	17.64	17.46	17.60	17.68	18.70
		135	69	18.17	18.11	18.25	18.15	18.08	18.22	19.20
		135	138	17.63	17.85	17.62	17.67	17.47	17.65	18.70
		270	0	17.58	17.51	17.39	17.57	17.76	17.45	18.70
	DFT-s-OFDM QPSK	1	1	17.81	17.83	18.06	18.10	18.05	18.05	19.20
		1	137	18.20	18.14	18.13	18.17	18.07	18.05	19.20
		1	271	18.09	17.97	17.94	18.05	17.97	18.05	19.20
		135	0	17.10	17.15	17.11	17.08	17.10	17.00	18.20
		135	69	18.17	18.04	18.27	18.23	18.09	**18.24**	19.20
		135	138	17.17	17.24	17.09	17.09	17.07	17.27	18.20
		270	0	17.16	17.07	16.93	17.27	17.21	16.90	18.20
	DFT-s-OFDM 16QAM	1	1	16.58	16.52	16.67	16.79	16.67	16.54	18.20
	DFT-s-OFDM 64QAM	1	1	15.26	15.20	15.25	15.23	15.25	15.20	16.70
	DFT-s-OFDM 256QAM	1	1	13.75	13.97	13.69	13.80	13.74	13.75	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.40	16.41	16.40	16.42	16.58	16.42	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.84	17.94	18.00	18.23	18.03	17.99	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.99	17.90	18.07	17.96	18.19	17.84	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.87	17.83	18.02	18.15	18.09	17.96	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.76	18.11	18.07	17.94	18.13	17.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.05	18.07	18.20	18.05	18.07	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.87	17.77	18.12	18.02	18.11	17.94	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.66	17.74	18.12	18.01	18.10	17.88	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.98	17.89	18.17	18.09	17.97	17.95	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.75	18.01	18.18	18.01	17.94	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.75	17.85	17.95	18.08	18.20	18.04	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.77	17.98	18.17	18.20	18.09	18.03	19.20

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N77 DSI 8/9/10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.49	16.36	16.56	16.60	16.71	16.49	17.70
		1	137	16.57	16.66	16.57	16.74	16.53	16.40	17.70
		1	271	16.61	16.48	16.60	16.44	16.54	16.52	17.70
		135	0	16.15	15.94	16.16	15.90	16.11	16.18	17.20
		135	69	16.66	16.49	16.71	16.72	16.66	16.62	17.70
		135	138	16.08	16.19	15.99	16.00	16.04	16.21	17.20
		270	0	16.06	15.93	15.82	16.09	16.19	15.95	17.20
	DFT-s-OFDM QPSK	1	1	16.36	16.52	16.63	16.66	16.53	16.44	17.70
		1	137	16.67	16.67	16.72	16.57	16.42	16.46	17.70
		1	271	16.51	16.58	16.42	16.45	16.52	16.63	17.70
		135	0	15.67	15.64	15.71	15.51	15.59	15.55	16.70
		135	69	16.74	16.56	16.70	16.65	16.58	**16.77**	17.70
		135	138	15.63	15.58	15.76	15.53	15.53	15.79	16.70
		270	0	15.51	15.60	15.47	15.61	15.70	15.56	16.70
	DFT-s-OFDM 16QAM	1	1	15.15	15.02	15.08	15.25	15.04	15.04	16.70
	DFT-s-OFDM 64QAM	1	1	13.68	13.75	13.73	13.65	13.67	13.74	15.20
	DFT-s-OFDM 256QAM	1	1	12.41	12.41	12.27	12.45	12.27	12.25	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.84	14.89	14.84	15.00	15.00	14.94	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.36	16.35	16.54	16.56	16.51	16.50	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.48	16.24	16.49	16.46	16.75	16.48	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	

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70MHz	DFT-s-OFDM QPSK	1	1	16.40	16.37	16.43	16.52	16.69	16.64	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.40	16.60	16.56	16.61	16.64	16.33	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.40	16.52	16.60	16.57	16.63	16.58	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.24	16.39	16.72	16.45	16.70	16.44	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.22	16.31	16.62	16.45	16.65	16.54	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	16.32	16.37	16.62	16.56	16.43	16.58	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.32	16.54	16.70	16.50	16.49	16.50	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	16.36	16.33	16.47	16.75	16.56	16.53	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	16.24	16.45	16.65	16.69	16.55	16.53	17.70

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

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100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.36	/	15.00
		1	137	/	14.45	/	15.00
		1	271	/	14.33	/	15.00
		135	0	/	11.32	/	11.50
		135	69	/	14.56	/	15.00
		135	138	/	11.23	/	11.50
		270	0	/	14.00	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.00
		1	137	/	14.41	/	15.00
		1	271	/	14.34	/	15.00
		135	0	/	11.40	/	11.50
		135	69	/	14.63	/	15.00
		135	138	/	11.20	/	11.50
		270	0	/	13.53	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.27	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.82	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	10.19	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.09	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.54	14.43	14.43	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.34	14.44	14.34	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.53	14.49	14.39	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.61	14.36	14.42	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

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50MHz	DFT-s-OFDM QPSK	1	1	14.40	14.48	14.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.50	14.48	14.41	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.48	14.43	14.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.61	14.43	14.33	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.52	14.46	14.38	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.60	14.48	14.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	14.43	14.47	15.00

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.82	/	13.50
		1	137	/	13.00	/	13.50
		1	271	/	12.81	/	13.50
		135	0	/	9.86	/	10.00
		135	69	/	13.11	/	13.50
		135	138	/	9.68	/	10.00
		270	0	/	12.49	/	13.00
	DFT-s-OFDM QPSK	1	1	/	13.03	/	13.50
		1	137	/	12.88	/	13.50
		1	271	/	12.83	/	13.50

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		135	0	/	9.95	/	10.00
		135	69	/	13.15	/	13.50
		135	138	/	9.65	/	10.00
		270	0	/	12.08	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.79	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.30	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.65	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.60	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.06	12.91	12.88	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.80	12.92	12.86	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.99	13.01	12.94	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.07	12.86	12.92	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.94	12.93	12.94	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.97	12.98	12.92	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.03	12.90	13.05	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	

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25MHz	DFT-s-OFDM QPSK	1	1	13.10	12.94	12.82	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.01	12.99	12.92	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.15	12.96	13.04	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.96	12.97	12.95	13.50

N78 PC2 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.43	/	19.00
		1	137	/	18.42	/	19.00
		1	271	/	18.29	/	19.00
		135	0	/	15.35	/	15.50
		135	69	/	18.59	/	19.00
		135	138	/	15.18	/	15.50
		270	0	/	17.94	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.46	/	19.00
		1	137	/	18.46	/	19.00
		1	271	/	18.28	/	19.00
		135	0	/	15.40	/	15.50
		135	69	/	18.64	/	19.00
		135	138	/	15.12	/	15.50
		270	0	/	17.61	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.31	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.85	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	14.27	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

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100MHz	CP-OFDM QPSK	1	1	/	17.13	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.48	18.39	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.42	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.50	18.43	18.46	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.59	18.33	18.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.40	18.52	18.41	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.50	18.50	18.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.46	18.35	18.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.59	18.53	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.60	18.41	18.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.54	18.42	18.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	

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10MHz	DFT-s-OFDM QPSK	1	1	18.56	18.38	18.46	19.00

N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.90	/	17.50
		1	137	/	17.02	/	17.50
		1	271	/	16.84	/	17.50
		135	0	/	13.89	/	14.00
		135	69	/	17.13	/	17.50
		135	138	/	13.73	/	14.00
		270	0	/	16.48	/	17.00
	DFT-s-OFDM QPSK	1	1	/	17.00	/	17.50
		1	137	/	16.96	/	17.50
		1	271	/	16.85	/	17.50
		135	0	/	13.88	/	14.00
		135	69	/	17.14	/	17.50
		135	138	/	13.70	/	14.00
		270	0	/	16.03	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.76	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.38	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.72	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.62	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.02	16.86	16.90	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.88	16.95	16.88	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	

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70MHz	DFT-s-OFDM QPSK	1	1	16.96	16.96	16.96	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.09	16.83	16.91	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.97	17.01	16.90	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.04	16.95	16.91	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.98	16.88	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.12	16.96	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.12	16.98	16.84	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.01	17.01	16.93	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.97	16.95	16.94	17.50

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.84	/	15.00
		1	137	/	14.02	/	15.00
		1	271	/	14.00	/	15.00

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		135	0	/	11.14	/	11.50
		135	69	/	14.75	/	15.00
		135	138	/	11.24	/	11.50
		270	0	/	14.01	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.91	/	15.00
		1	137	/	14.09	/	15.00
		1	271	/	14.06	/	15.00
		135	0	/	10.99	/	11.50
		135	69	/	14.73	/	15.00
		135	138	/	11.09	/	11.50
		270	0	/	13.66	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.29	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.53	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	10.14	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.82	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.71	13.73	13.88	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.66	13.77	13.88	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.64	13.79	13.77	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.89	13.58	13.79	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.59	13.60	13.68	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

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40MHz	DFT-s-OFDM QPSK	1	1	13.69	13.83	13.71	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.95	13.72	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.71	13.67	13.78	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.81	13.58	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.88	13.63	13.69	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.79	13.68	13.77	15.00

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.34	/	13.50
		1	137	/	12.61	/	13.50
		1	271	/	12.53	/	13.50
		135	0	/	9.60	/	10.00
		135	69	/	13.34	/	13.50
		135	138	/	9.72	/	10.00
		270	0	/	12.49	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.39	/	13.50
		1	137	/	12.60	/	13.50
		1	271	/	12.51	/	13.50
		135	0	/	9.57	/	10.00
		135	69	/	13.18	/	13.50
		135	138	/	9.58	/	10.00
		270	0	/	12.08	/	12.50

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	DFT-s-OFDM 16QAM	1	1	/	11.85	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.05	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.69	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.36	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.20	12.25	12.31	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.25	12.35	12.34	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.19	12.32	12.22	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.35	12.11	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.13	12.15	12.20	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.23	12.30	12.26	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.38	12.17	12.28	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.19	12.19	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

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20MHz	DFT-s-OFDM QPSK	1	1	12.31	12.15	12.41	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	12.33	12.04	12.25	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.32	12.10	12.24	13.50

N78 PC2 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.84	/	19.00
		1	137	/	18.09	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	15.08	/	15.50
		135	69	/	18.76	/	19.00
		135	138	/	15.23	/	15.50
		270	0	/	17.99	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.94	/	19.00
		1	137	/	18.06	/	19.00
		1	271	/	18.01	/	19.00
		135	0	/	15.04	/	15.50
		135	69	/	18.73	/	19.00
		135	138	/	15.07	/	15.50
		270	0	/	17.65	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.30	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.58	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	14.13	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.85	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	

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90MHz	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.72	17.85	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.70	17.84	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.88	17.59	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.66	17.67	17.68	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.74	17.85	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.90	17.69	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.68	17.70	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.63	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.78	17.59	17.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.87	17.62	17.76	19.00

N78 PC2 DSI 8/9/10	Conducted Power(dBm)

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SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.35	/	17.50
		1	137	/	16.54	/	17.50
		1	271	/	16.51	/	17.50
		135	0	/	13.56	/	14.00
		135	69	/	17.33	/	17.50
		135	138	/	13.72	/	14.00
		270	0	/	16.48	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.34	/	17.50
		1	137	/	16.54	/	17.50
		1	271	/	16.53	/	17.50
		135	0	/	13.56	/	14.00
		135	69	/	17.23	/	17.50
		135	138	/	13.62	/	14.00
		270	0	/	16.10	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.77	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.00	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.64	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.29	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.29	16.18	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.16	16.26	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.18	16.32	16.21	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	

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60MHz	DFT-s-OFDM QPSK	1	1	16.43	16.12	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.10	16.18	16.21	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.26	16.35	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.44	16.21	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.12	16.17	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.17	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.35	16.04	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.31	16.08	16.28	17.50

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.18	/	15.00
		1	137	/	14.14	/	15.00
		1	271	/	14.12	/	15.00
		135	0	/	13.27	/	14.50
		135	69	/	14.30	/	15.00
		135	138	/	13.13	/	14.50
		270	0	/	13.81	/	14.50

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	DFT-s-OFDM QPSK	1	1	/	14.17	/	15.00
		1	137	/	14.18	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	13.29	/	14.00
		135	69	/	14.36	/	15.00
		135	138	/	13.24	/	14.00
		270	0	/	13.27	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	13.01	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.56	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.95	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.55		13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.93	13.93	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.96	14.09	14.12	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.85	13.85	14.11	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.98	14.04	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.07	14.00	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.04	13.87	13.99	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	

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30MHz	DFT-s-OFDM QPSK	1	1	14.10	13.85	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.06	13.81	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.99	13.93	14.16	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.85	13.89	14.06	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.96	13.96	14.09	15.00

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.71	/	13.50
		1	137	/	12.62	/	13.50
		1	271	/	12.65	/	13.50
		135	0	/	11.74	/	13.00
		135	69	/	12.73	/	13.50
		135	138	/	11.63	/	13.00
		270	0	/	12.34	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.67	/	13.50
		1	137	/	12.66	/	13.50
		1	271	/	12.51	/	13.50
		135	0	/	11.80	/	12.50
		135	69	/	12.78	/	13.50
		135	138	/	11.75	/	12.50
		270	0	/	11.74	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.48	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.14	/	11.00

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	DFT-s-OFDM 256QAM	1	1	/	8.50	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.08		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.46	12.40	12.53	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.48	12.57	12.58	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.36	12.40	12.56	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.54	12.53	12.47	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.49	12.54	12.47	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.60	12.39	12.53	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.60	12.33	12.55	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.52	12.31	12.66	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.55	12.42	12.67	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	

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15MHz	DFT-s-OFDM QPSK	1	1	12.42	12.45	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.47	12.44	12.54	13.50

N78 PC3 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.20	/	19.00
		1	137	/	18.12	/	19.00
		1	271	/	18.13	/	19.00
		135	0	/	17.20	/	18.50
		135	69	/	18.30	/	19.00
		135	138	/	17.13	/	18.50
		270	0	/	17.78	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.12	/	19.00
		1	137	/	18.21	/	19.00
		1	271	/	18.06	/	19.00
		135	0	/	17.36	/	18.00
		135	69	/	18.35	/	19.00
		135	138	/	17.20	/	18.00
		270	0	/	17.30	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.98	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.57	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	14.02	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.62		17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.92	17.99	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	

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80MHz	DFT-s-OFDM QPSK	1	1	17.95	18.08	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.90	17.92	18.02	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.04	18.01	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.04	18.05	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.08	17.89	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.12	17.86	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.01	17.89	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.00	17.90	18.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.87	17.94	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.97	17.94	18.04	19.00

N78 PC3 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

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100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.69	/	17.50
		1	137	/	16.67	/	17.50
		1	271	/	16.56	/	17.50
		135	0	/	15.72	/	17.00
		135	69	/	16.74	/	17.50
		135	138	/	15.71	/	17.00
		270	0	/	16.34	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.64	/	17.50
		1	137	/	16.72	/	17.50
		1	271	/	16.51	/	17.50
		135	0	/	15.87	/	16.50
		135	69	/	16.85	/	17.50
		135	138	/	15.74	/	16.50
		270	0	/	15.78	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.08	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.49	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.06		16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.52	16.41	16.52	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.48	16.58	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.43	16.36	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.55	16.51	16.43	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

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50MHz	DFT-s-OFDM QPSK	1	1	16.54	16.59	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.59	16.36	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.59	16.39	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.50	16.40	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.39	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.37	16.39	16.47	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.42	16.49	16.60	17.50

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.13	/	15.00
		1	137	/	14.11	/	15.00
		1	271	/	14.21	/	15.00
		135	0	/	13.17	/	14.50
		135	69	/	14.24	/	15.00
		135	138	/	13.18	/	14.50
		270	0	/	13.76	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.00
		1	137	/	14.29	/	15.00
		1	271	/	14.04	/	15.00

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		135	0	/	13.46	/	14.00
		135	69	/	14.33	/	15.00
		135	138	/	13.16	/	14.00
		270	0	/	13.39	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.86	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.61	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.94	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.50	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.95	13.97	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.96	14.01	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.96	14.00	13.87	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.96	14.05	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.87	14.00	13.91	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.98	14.05	13.87	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.03	14.01	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	

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25MHz	DFT-s-OFDM QPSK	1	1	13.92	14.00	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.83	14.12	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.93	13.96	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.95	14.00	13.87	15.00

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.70	/	13.50
		1	137	/	12.61	/	13.50
		1	271	/	12.66	/	13.50
		135	0	/	11.64	/	13.00
		135	69	/	12.78	/	13.50
		135	138	/	11.65	/	13.00
		270	0	/	12.23	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.70	/	13.50
		1	137	/	12.79	/	13.50
		1	271	/	12.59	/	13.50
		135	0	/	11.91	/	12.50
		135	69	/	12.83	/	13.50
		135	138	/	11.58	/	12.50
		270	0	/	11.89	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.41	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.16	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.42	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

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100MHz	CP-OFDM QPSK	1	1	/	11.01	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.39	12.52	12.45	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.56	12.55	12.44	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.42	12.47	12.37	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.47	12.60	12.40	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.37	12.55	12.46	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.47	12.45	12.35	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.43	12.45	12.49	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.38	12.51	12.47	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.35	12.60	12.39	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.48	12.51	12.48	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	

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10MHz	DFT-s-OFDM QPSK	1	1	12.45	12.47	12.40	13.50

N78 PC3 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.14	/	19.00
		1	137	/	18.09	/	19.00
		1	271	/	18.14	/	19.00
		135	0	/	17.13	/	18.50
		135	69	/	18.19	/	19.00
		135	138	/	17.13	/	18.50
		270	0	/	17.76	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.18	/	19.00
		1	137	/	18.29	/	19.00
		1	271	/	18.06	/	19.00
		135	0	/	17.39	/	18.00
		135	69	/	18.37	/	19.00
		135	138	/	17.15	/	18.00
		270	0	/	17.41	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.88	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.58	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.87	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.51	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.89	18.04	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.02	18.01	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

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70MHz	DFT-s-OFDM QPSK	1	1	17.99	18.00	17.82	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.92	18.05	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.85	17.97	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.03	18.03	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.02	17.92	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.85	18.09	18.00	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.87	18.14	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.90	17.97	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.98	17.96	17.92	19.00

N78 PC3 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.65	/	17.50
		1	137	/	16.64	/	17.50
		1	271	/	16.64	/	17.50

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		135	0	/	15.62	/	17.00
		135	69	/	16.70	/	17.50
		135	138	/	15.71	/	17.00
		270	0	/	16.29	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.50
		1	137	/	16.78	/	17.50
		1	271	/	16.59	/	17.50
		135	0	/	15.90	/	16.50
		135	69	/	16.88	/	17.50
		135	138	/	15.65	/	16.50
		270	0	/	15.86	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.44	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	14.12	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	12.37	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.00	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.39	16.46	16.43	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.52	16.53	16.48	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.45	16.55	16.36	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.50	16.64	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.33	16.55	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	

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40MHz	DFT-s-OFDM QPSK	1	1	16.53	16.49	16.36	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.43	16.42	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.37	16.59	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.38	16.60	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.41	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.42	16.52	16.41	17.50

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7.5 Conducted Power of NR Antenna (Ant23)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.20	/	16.90
		1	137	/	15.28	/	16.90
		1	271	/	15.16	/	16.90
		135	0	/	14.89	/	16.40
		135	69	/	15.44	/	16.90
		135	138	/	14.78	/	16.40
		270	0	/	14.81	/	16.40
	DFT-s-OFDM QPSK	1	1	/	15.19	/	16.90
		1	137	/	15.22	/	16.90
		1	271	/	15.30	/	16.90
		135	0	/	14.44	/	15.90
		135	69	/	15.33	/	16.90
		135	138	/	14.36	/	15.90
		270	0	/	14.28	/	15.90
	DFT-s-OFDM 16QAM	1	1	/	15.27	/	15.90
	DFT-s-OFDM 64QAM	1	1	/	12.86	/	14.40
	DFT-s-OFDM 256QAM	1	1	/	11.10	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.65	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.34	15.38	15.44	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.52	15.54	15.51	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.46	15.50	15.47	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	15.37	15.25	15.36	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.47	15.36	15.41	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.57	15.47	15.49	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.65	15.18	15.48	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.57	15.36	15.40	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.26	15.25	15.37	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.45	15.48	15.45	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.49	15.53	15.26	16.90

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.25	/	15.90
		1	137	/	14.33	/	15.90
		1	271	/	14.35	/	15.90
		135	0	/	13.81	/	15.40
		135	69	/	14.43	/	15.90
		135	138	/	13.92	/	15.40
		270	0	/	13.83	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.90
		1	137	/	14.24	/	15.90
		1	271	/	14.26	/	15.90

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		135	0	/	13.33	/	14.90
		135	69	/	14.27	/	15.90
		135	138	/	13.38	/	14.90
		270	0	/	13.39	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	14.32	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	11.96	/	13.40
	DFT-s-OFDM 256QAM	1	1	/	10.07	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.59	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.46	14.33	14.50	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.51	14.53	14.67	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.48	14.35	14.52	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.32	14.27	14.42	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.45	14.41	14.52	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.46	14.33	14.51	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.59	14.20	14.47	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	

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25MHz	DFT-s-OFDM QPSK	1	1	14.42	14.49	14.31	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.25	14.23	14.51	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.43	14.49	14.36	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.49	14.39	14.43	15.90

N77 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.66	/	20.40
		1	137	/	18.64	/	20.40
		1	271	/	18.61	/	20.40
		135	0	/	18.34	/	19.90
		135	69	/	18.63	/	20.40
		135	138	/	18.13	/	19.90
		270	0	/	18.28	/	19.90
	DFT-s-OFDM QPSK	1	1	/	18.59	/	20.40
		1	137	/	18.68	/	20.40
		1	271	/	18.72	/	20.40
		135	0	/	17.76	/	19.40
		135	69	/	18.60	/	20.40
		135	138	/	17.81	/	19.40
		270	0	/	17.66	/	19.40
	DFT-s-OFDM 16QAM	1	1	/	18.79	/	19.40
	DFT-s-OFDM 64QAM	1	1	/	16.53	/	17.90
	DFT-s-OFDM 256QAM	1	1	/	14.62	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.17	/	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	

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90MHz	DFT-s-OFDM QPSK	1	1	18.87	18.79	18.88	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.01	19.09	19.00	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.95	18.89	18.95	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.89	18.82	18.92	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.99	18.93	19.02	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.98	18.84	19.04	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.99	18.74	18.99	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.06	18.85	18.79	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.72	18.87	18.88	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.96	19.12	18.86	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.03	19.02	18.75	20.40

N77 DSI 8/9/10	Conducted Power(dBm)
SCS 30kHz(3450~3550)	

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.67	/	19.40
		1	137	/	17.69	/	19.40
		1	271	/	17.68	/	19.40
		135	0	/	17.34	/	18.90
		135	69	/	17.81	/	19.40
		135	138	/	17.23	/	18.90
		270	0	/	17.26	/	18.90
	DFT-s-OFDM QPSK	1	1	/	17.55	/	19.40
		1	137	/	17.60	/	19.40
		1	271	/	17.59	/	19.40
		135	0	/	16.82	/	18.40
		135	69	/	17.72	/	19.40
		135	138	/	16.77	/	18.40
		270	0	/	16.74	/	18.40
	DFT-s-OFDM 16QAM	1	1	/	17.77	/	18.40
	DFT-s-OFDM 64QAM	1	1	/	15.45	/	16.90
	DFT-s-OFDM 256QAM	1	1	/	13.45	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.06	/	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.83	17.84	17.96	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.02	17.95	18.07	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.80	17.88	17.85	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.81	17.74	17.82	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

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50MHz	DFT-s-OFDM QPSK	1	1	17.85	17.75	17.94	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.94	17.87	18.01	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.15	17.78	17.94	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.08	17.88	17.81	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.73	17.88	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.95	18.07	17.95	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.02	17.94	17.95	19.40

N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.41	15.52	15.40	15.28	15.35	15.13	16.90
		1	137	15.52	15.53	15.30	15.37	15.33	15.33	16.90
		1	271	15.19	15.19	15.09	15.28	15.09	15.10	16.90
		135	0	15.03	15.10	15.03	14.95	14.91	14.91	16.40
		135	69	15.56	15.33	15.64	15.42	15.22	15.16	16.90
		135	138	14.80	14.70	14.78	14.77	14.95	14.60	16.40
		270	0	14.96	14.87	14.97	14.93	14.70	14.92	16.40
	DFT-s-OFDM QPSK	1	1	15.48	15.44	15.51	15.26	15.36	15.26	16.90
		1	137	15.34	15.53	15.39	15.50	15.21	15.17	16.90
		1	271	15.14	15.06	15.10	15.28	15.22	15.15	16.90
		135	0	14.64	14.65	14.46	14.63	14.46	14.46	15.90
		135	69	15.50	15.52	15.45	15.59	15.36	**15.25**	16.90
		135	138	14.38	14.16	14.36	14.39	14.31	14.16	15.90
		270	0	14.58	14.36	14.44	14.54	14.12	14.30	15.90

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	DFT-s-OFDM 16QAM	1	1	14.31	14.21	14.09	14.20	14.15	13.94	15.90
	DFT-s-OFDM 64QAM	1	1	12.61	12.78	12.80	12.73	12.56	12.46	14.40
	DFT-s-OFDM 256QAM	1	1	11.15	11.29	11.37	11.30	11.23	11.24	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.96	14.04	14.05	13.83	13.84	13.85	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.50	15.50	15.42	15.35	15.14	15.12	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.41	15.50	15.54	15.33	15.25	15.15	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.33	15.30	15.48	15.45	15.28	15.03	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.32	15.28	15.42	15.48	15.20	15.12	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.44	15.41	15.37	15.44	15.20	15.24	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.36	15.41	15.57	15.31	15.25	15.11	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.53	15.34	15.42	15.50	15.18	15.35	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	15.44	15.59	15.50	15.32	15.34	15.05	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	

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20MHz	DFT-s-OFDM QPSK	1	1	15.56	15.36	15.33	15.28	15.11	15.25	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	15.57	15.44	15.38	15.27	15.34	15.28	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.45	15.43	15.31	15.21	15.19	15.27	16.90

N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.33	14.35	14.49	14.41	14.35	14.07	15.90
		1	137	14.44	14.44	14.45	14.49	14.25	14.19	15.90
		1	271	14.27	14.24	14.18	14.14	13.92	14.10	15.90
		135	0	14.10	14.14	13.97	14.06	14.03	13.75	15.40
		135	69	14.45	14.44	14.54	14.52	14.26	14.16	15.90
		135	138	13.73	13.84	13.83	13.82	13.85	13.74	15.40
		270	0	13.95	13.88	14.04	13.93	13.63	13.80	15.40
	DFT-s-OFDM QPSK	1	1	14.45	14.48	14.48	14.29	14.34	14.10	15.90
		1	137	14.33	14.54	14.49	14.54	14.39	14.23	15.90
		1	271	14.25	14.04	14.12	14.12	14.15	14.06	15.90
		135	0	13.53	13.66	13.47	13.46	13.44	13.41	14.90
		135	69	14.34	14.56	14.41	14.50	14.30	**14.33**	15.90
		135	138	13.51	13.19	13.45	13.37	13.18	13.30	14.90
		270	0	13.48	13.42	13.36	13.56	13.26	13.26	14.90
	DFT-s-OFDM 16QAM	1	1	13.26	13.04	13.14	13.26	12.99	13.07	14.90
	DFT-s-OFDM 64QAM	1	1	11.76	11.84	11.72	11.80	11.63	11.56	13.40
	DFT-s-OFDM 256QAM	1	1	10.13	10.17	10.35	10.28	10.28	10.28	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.00	13.03	13.05	12.91	12.78	12.84	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.44	14.54	14.27	14.34	14.23	14.08	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	

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80MHz	DFT-s-OFDM QPSK	1	1	14.32	14.42	14.55	14.39	14.12	14.09	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.39	14.41	14.36	14.53	14.34	14.02	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.39	14.28	14.57	14.33	14.24	14.11	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.43	14.34	14.48	14.33	14.28	14.27	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.43	14.32	14.40	14.44	14.13	14.16	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.52	14.35	14.25	14.49	14.23	14.24	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	14.35	14.45	14.50	14.30	14.44	14.06	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.57	14.27	14.34	14.46	14.19	14.34	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	14.52	14.32	14.39	14.38	14.18	14.30	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.48	14.39	14.47	14.37	14.15	14.35	15.90

N77 DSI 4/5				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz		1	1	19.00	18.88	18.93	18.82	18.77	18.66	20.40

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	DFT-s-OFDM PI/2 BPSK	1	137	18.96	19.01	18.88	18.81	18.81	18.76	20.40
		1	271	18.69	18.73	18.67	18.77	18.53	18.52	20.40
		135	0	18.66	18.65	18.56	18.60	18.41	18.39	19.90
		135	69	18.87	18.88	18.89	18.92	18.70	18.86	20.40
		135	138	18.22	18.34	18.22	18.33	18.40	18.15	19.90
		270	0	18.41	18.28	18.38	18.44	18.10	18.43	19.90
	DFT-s-OFDM QPSK	1	1	18.93	18.90	18.92	18.94	18.86	18.75	20.40
		1	137	18.94	18.95	18.94	19.02	18.83	18.83	20.40
		1	271	18.66	18.60	18.56	18.64	18.42	18.64	20.40
		135	0	18.12	17.99	18.03	18.06	17.99	17.86	19.40
		135	69	18.96	18.96	18.97	19.00	18.74	**18.77**	20.40
		135	138	17.92	17.69	17.83	17.83	17.71	17.71	19.40
		270	0	18.03	17.76	17.98	17.97	17.79	17.80	19.40
	DFT-s-OFDM 16QAM	1	1	17.61	17.68	17.63	17.68	17.41	17.62	19.40
	DFT-s-OFDM 64QAM	1	1	16.26	16.31	16.26	16.28	16.18	15.98	17.90
	DFT-s-OFDM 256QAM	1	1	14.64	14.76	14.87	14.78	14.70	14.61	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.52	17.59	17.58	17.37	17.29	17.32	18.90
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.86	18.89	18.79	18.80	18.75	18.51	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.99	19.01	19.04	19.00	18.65	18.64	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.86	18.98	18.89	18.96	18.77	18.49	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.97	18.84	18.96	18.94	18.79	18.52	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.04	18.91	18.92	18.80	18.78	18.68	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up

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40MHz	DFT-s-OFDM QPSK	1	1	18.83	18.86	19.06	18.88	18.65	18.74	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.91	18.86	18.74	18.97	18.71	18.71	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	18.92	19.11	19.01	18.76	18.93	18.48	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	19.01	18.93	18.91	18.78	18.65	18.81	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	19.04	18.86	18.88	18.76	18.86	18.78	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	18.88	18.76	18.96	18.85	18.70	18.67	20.40

N77 DSI 8/9/10				Conducted Power(dBm)						
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.89	17.88	17.82	17.81	17.76	17.65	19.40
		1	137	17.96	17.95	17.80	17.92	17.85	17.70	19.40
		1	271	17.71	17.66	17.69	17.69	17.49	17.61	19.40
		135	0	17.49	17.61	17.52	17.56	17.47	17.21	18.90
		135	69	17.96	17.92	18.00	17.98	17.78	17.78	19.40
		135	138	17.28	17.21	17.36	17.29	17.48	17.30	18.90
		270	0	17.40	17.31	17.56	17.49	17.12	17.44	18.90
	DFT-s-OFDM QPSK	1	1	18.01	18.01	18.03	17.91	17.73	17.79	19.40
		1	137	17.90	17.99	17.89	17.88	17.72	17.77	19.40
		1	271	17.65	17.47	17.65	17.80	17.47	17.59	19.40
		135	0	17.05	17.01	16.99	17.11	17.02	16.84	18.40
		135	69	17.92	17.96	18.10	18.03	17.86	**17.74**	19.40
		135	138	16.99	16.86	16.93	16.94	16.88	16.69	18.40
		270	0	17.00	16.92	16.93	16.99	16.63	16.88	18.40
	DFT-s-OFDM 16QAM	1	1	16.66	16.68	16.66	16.77	16.47	16.53	18.40
	DFT-s-OFDM 64QAM	1	1	15.20	15.30	15.24	15.25	15.01	15.13	16.90

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	DFT-s-OFDM 256QAM	1	1	13.78	13.81	13.80	13.68	13.67	13.71	14.90
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.48	16.44	16.50	16.52	16.29	16.30	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.92	17.87	17.82	17.77	17.69	17.54	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.95	18.04	17.94	17.81	17.68	17.55	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.96	17.91	17.94	18.02	17.78	17.61	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.79	17.74	18.12	17.99	17.72	17.51	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.93	17.89	17.95	17.82	17.71	17.78	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.90	17.93	17.96	17.92	17.67	17.71	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.88	17.86	17.74	17.88	17.64	17.77	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.87	18.06	17.99	17.80	17.78	17.56	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.11	17.82	17.94	17.97	17.78	17.72	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up

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15MHz	DFT-s-OFDM QPSK	1	1	18.11	17.78	17.98	17.76	17.81	17.78	19.40
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.99	17.93	17.92	17.84	17.71	17.82	19.40

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.48	/	15.90
		1	137	/	14.43	/	15.90
		1	271	/	14.21	/	15.90
		135	0	/	11.28	/	12.40
		135	69	/	14.73	/	15.90
		135	138	/	11.19	/	12.40
		270	0	/	14.10	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.49	/	15.90
		1	137	/	14.54	/	15.90
		1	271	/	14.25	/	15.90
		135	0	/	11.22	/	12.40
		135	69	/	14.69	/	15.90
		135	138	/	11.24	/	12.40
		270	0	/	13.67	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.26	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	11.85	/	13.40
	DFT-s-OFDM 256QAM	1	1	/	10.52	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1		13.10		14.40
Bandwidth	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	14.59	14.47	14.33	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.64	14.44	14.31	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634334	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.57	14.66	14.28	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.64	14.53	14.38	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.71	14.44	14.30	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.61	14.40	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.64	14.65	14.38	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.63	14.46	14.46	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.65	14.65	14.35	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.54	14.56	14.40	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.71	14.59	14.28	15.90

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.48	/	14.90
		1	137	/	13.48	/	14.90
		1	271	/	13.21	/	14.90
		135	0	/	10.29	/	11.40
		135	69	/	13.67	/	14.90
		135	138	/	10.24	/	11.40
		270	0	/	13.06	/	14.40
	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.90
		1	137	/	13.51	/	14.90
		1	271	/	13.20	/	14.90
		135	0	/	10.16	/	11.40
		135	69	/	13.62	/	14.90
		135	138	/	10.22	/	11.40

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		270	0	/	12.68	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.30	/	13.90
	DFT-s-OFDM 64QAM	1	1	/	10.89	/	12.40
	DFT-s-OFDM 256QAM	1	1	/	9.47	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.17		13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.55	13.46	13.38	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.67	13.51	13.32	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.53	13.61	13.23	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.66	13.53	13.36	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.70	13.44	13.28	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.69	13.56	13.32	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.57	13.56	13.44	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.63	13.46	13.44	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.59	13.62	13.35	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	

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15MHz	DFT-s-OFDM QPSK	1	1	13.49	13.56	13.38	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.63	13.56	13.35	14.90

N78 PC2 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.45	/	19.90
		1	137	/	18.51	/	19.90
		1	271	/	18.24	/	19.90
		135	0	/	15.34	/	16.40
		135	69	/	18.71	/	19.90
		135	138	/	15.25	/	16.40
		270	0	/	18.03	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.43	/	19.90
		1	137	/	18.49	/	19.90
		1	271	/	18.28	/	19.90
		135	0	/	15.17	/	16.40
		135	69	/	18.65	/	19.90
		135	138	/	15.29	/	16.40
		270	0	/	17.65	/	18.90
	DFT-s-OFDM 16QAM	1	1	/	17.25	/	18.90
	DFT-s-OFDM 64QAM	1	1	/	15.84	/	17.40
	DFT-s-OFDM 256QAM	1	1	/	14.47	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.11		18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.60	18.46	18.38	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.62	18.44	18.34	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.56	18.66	18.28	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

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60MHz	DFT-s-OFDM QPSK	1	1	18.67	18.51	18.45	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.67	18.46	18.35	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.66	18.59	18.41	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.60	18.63	18.41	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.59	18.56	18.42	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.66	18.64	18.41	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.56	18.58	18.46	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.63	18.52	18.34	19.90

N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.98	/	18.40
		1	137	/	16.99	/	18.40
		1	271	/	16.67	/	18.40
		135	0	/	13.81	/	14.90
		135	69	/	17.19	/	18.40
		135	138	/	13.68	/	14.90
		270	0	/	16.55	/	17.90
	DFT-s-OFDM QPSK	1	1	/	16.93	/	18.40
		1	137	/	17.04	/	18.40
		1	271	/	16.78	/	18.40
		135	0	/	13.75	/	14.90
		135	69	/	17.16	/	18.40
		135	138	/	13.75	/	14.90
		270	0	/	16.16	/	17.40

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	DFT-s-OFDM 16QAM	1	1	/	15.75	/	17.40
	DFT-s-OFDM 64QAM	1	1	/	14.36	/	15.90
	DFT-s-OFDM 256QAM	1	1	/	13.03	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.62		16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.03	16.96	16.91	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.12	16.91	16.83	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.02	17.06	16.78	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.12	17.07	16.90	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.20	16.90	16.78	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.15	17.10	16.85	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.15	17.15	16.95	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.08	17.02	16.97	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.15	17.14	16.91	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.99	17.13	16.90	18.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.14	17.02	16.79	18.40

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.64	/	15.90
		1	137	/	14.80	/	15.90
		1	271	/	14.37	/	15.90
		135	0	/	11.62	/	12.40
		135	69	/	14.91	/	15.90
		135	138	/	11.51	/	12.40
		270	0	/	14.25	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.76	/	15.90
		1	137	/	14.72	/	15.90
		1	271	/	14.53	/	15.90
		135	0	/	11.51	/	12.40
		135	69	/	14.85	/	15.90
		135	138	/	11.54	/	12.40
		270	0	/	13.85	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.61	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.07	/	13.40
	DFT-s-OFDM 256QAM	1	1	/	10.76	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.49	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.61	14.50	14.66	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.71	14.46	14.69	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.53	14.46	14.53	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.59	14.71	14.88	15.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.42	14.67	14.79	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.53	14.54	14.71	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.61	14.80	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.51	14.65	14.71	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.70	14.49	14.53	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.52	14.69	14.65	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.75	14.51	14.56	15.90

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.62	/	14.90
		1	137	/	13.75	/	14.90
		1	271	/	13.45	/	14.90
		135	0	/	10.58	/	11.40
		135	69	/	13.89	/	14.90
		135	138	/	10.55	/	11.40
		270	0	/	13.26	/	14.40
	DFT-s-OFDM QPSK	1	1	/	13.80	/	14.90
		1	137	/	13.66	/	14.90
		1	271	/	13.62	/	14.90
		135	0	/	10.44	/	11.40
		135	69	/	13.82	/	14.90
		135	138	/	10.63	/	11.40
		270	0	/	12.75	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.56	/	13.90

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	DFT-s-OFDM 64QAM	1	1	/	11.05	/	12.40
	DFT-s-OFDM 256QAM	1	1	/	9.77	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.45	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.57	13.53	13.69	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.73	13.43	13.74	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.48	13.55	13.57	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.62	13.61	13.87	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.52	13.57	13.76	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.53	13.60	13.64	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.70	13.64	13.80	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.49	13.69	13.74	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.64	13.50	13.55	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.46	13.72	13.64	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	

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10MHz	DFT-s-OFDM QPSK	1	1	13.70	13.49	13.54	14.90

N78 PC2 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.68	/	19.90
		1	137	/	18.82	/	19.90
		1	271	/	18.37	/	19.90
		135	0	/	15.64	/	16.40
		135	69	/	18.91	/	19.90
		135	138	/	15.53	/	16.40
		270	0	/	18.28	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.90
		1	137	/	18.72	/	19.90
		1	271	/	18.54	/	19.90
		135	0	/	15.42	/	16.40
		135	69	/	18.83	/	19.90
		135	138	/	15.62	/	16.40
		270	0	/	17.84	/	18.90
	DFT-s-OFDM 16QAM	1	1	/	17.55	/	18.90
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	17.40
	DFT-s-OFDM 256QAM	1	1	/	14.82	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.44	/	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.61	18.56	18.69	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.66	18.44	18.76	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.56	18.56	18.56	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.54	18.63	18.79	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

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50MHz	DFT-s-OFDM QPSK	1	1	18.44	18.58	18.86	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.51	18.54	18.71	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.78	18.59	18.77	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.51	18.65	18.71	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.71	18.50	18.58	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.55	18.69	18.70	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.73	18.47	18.60	19.90

N78 PC2 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.18	/	18.40
		1	137	/	17.30	/	18.40
		1	271	/	16.92	/	18.40
		135	0	/	14.08	/	14.90
		135	69	/	17.46	/	18.40
		135	138	/	13.99	/	14.90
		270	0	/	16.75	/	17.90
	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.40
		1	137	/	17.17	/	18.40
		1	271	/	17.11	/	18.40
		135	0	/	13.92	/	14.90
		135	69	/	17.38	/	18.40
		135	138	/	14.07	/	14.90
		270	0	/	16.30	/	17.40
	DFT-s-OFDM 16QAM	1	1	/	16.05	/	17.40
	DFT-s-OFDM 64QAM	1	1	/	14.59	/	15.90

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	DFT-s-OFDM 256QAM	1	1	/	13.34	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.01	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.14	17.08	17.23	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.17	16.92	17.27	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.04	17.03	17.05	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.04	17.19	17.34	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.96	17.10	17.32	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.99	17.08	17.15	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.27	17.07	17.30	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.96	17.15	17.26	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.18	16.98	17.05	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.97	17.20	17.17	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.25	17.00	17.08	18.40

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N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.54	/	15.90
		1	137	/	14.59	/	15.90
		1	271	/	14.42	/	15.90
		135	0	/	13.83	/	15.40
		135	69	/	14.58	/	15.90
		135	138	/	14.09	/	15.40
		270	0	/	14.24	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.90
		1	137	/	14.55	/	15.90
		1	271	/	14.40	/	15.90
		135	0	/	13.49	/	14.90
		135	69	/	14.74	/	15.90
		135	138	/	13.71	/	14.90
		270	0	/	13.54	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.17	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	11.89	/	13.40
	DFT-s-OFDM 256QAM	1	1	/	10.39	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.12		14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.49	14.51	14.44	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.57	14.48	14.55	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.60	14.50	14.25	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.66	14.36	14.27	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.37	14.37	14.31	15.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.39	14.58	14.23	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.47	14.34	14.27	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.41	14.29	14.28	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.53	14.34	14.26	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.67	14.44	14.44	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.38	14.38	14.41	15.90

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.54	/	14.90
		1	137	/	13.55	/	14.90
		1	271	/	13.50	/	14.90
		135	0	/	12.85	/	14.40
		135	69	/	13.67	/	14.90
		135	138	/	13.14	/	14.40
		270	0	/	13.18	/	14.40
	DFT-s-OFDM QPSK	1	1	/	13.57	/	14.90
		1	137	/	13.52	/	14.90
		1	271	/	13.36	/	14.90
		135	0	/	12.44	/	13.90
		135	69	/	13.80	/	14.90
		135	138	/	12.69	/	13.90
		270	0	/	12.59	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.18	/	13.90
	DFT-s-OFDM 64QAM	1	1	/	10.83	/	12.40
	DFT-s-OFDM 256QAM	1	1	/	9.36	/	10.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.17		13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.51	13.46	13.43	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.63	13.55	13.56	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.58	13.56	13.28	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.60	13.30	13.28	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.37	13.41	13.34	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.40	13.51	13.23	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.46	13.33	13.20	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.42	13.29	13.31	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.57	13.38	13.26	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.57	13.44	13.46	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.39	13.34	13.34	14.90

N78 PC3 DSI 4/5	Conducted Power(dBm)

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SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.55	/	19.90
		1	137	/	18.56	/	19.90
		1	271	/	18.45	/	19.90
		135	0	/	17.90	/	19.40
		135	69	/	18.58	/	19.90
		135	138	/	18.07	/	19.40
		270	0	/	18.23	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.57	/	19.90
		1	137	/	18.57	/	19.90
		1	271	/	18.42	/	19.90
		135	0	/	17.42	/	18.90
		135	69	/	18.80	/	19.90
		135	138	/	17.74	/	18.90
		270	0	/	17.58	/	18.90
	DFT-s-OFDM 16QAM	1	1	/	17.15	/	18.90
	DFT-s-OFDM 64QAM	1	1	/	15.86	/	17.40
	DFT-s-OFDM 256QAM	1	1	/	14.41	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.17		18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.53	18.48	18.36	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.63	18.52	18.51	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.56	18.53	18.30	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.59	18.32	18.36	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.35	18.38	18.31	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

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40MHz	DFT-s-OFDM QPSK	1	1	18.37	18.52	18.30	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.51	18.38	18.27	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.41	18.36	18.33	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.52	18.35	18.32	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.60	18.36	18.39	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.44	18.38	18.33	19.90

N78 PC3 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.07	/	18.40
		1	137	/	17.11	/	18.40
		1	271	/	16.91	/	18.40
		135	0	/	16.32	/	17.90
		135	69	/	17.16	/	18.40
		135	138	/	16.64	/	17.90
		270	0	/	16.64	/	17.90
	DFT-s-OFDM QPSK	1	1	/	16.98	/	18.40
		1	137	/	17.08	/	18.40
		1	271	/	16.84	/	18.40
		135	0	/	16.01	/	17.40
		135	69	/	17.23	/	18.40
		135	138	/	16.19	/	17.40
		270	0	/	16.10	/	17.40
	DFT-s-OFDM 16QAM	1	1	/	15.66	/	17.40
	DFT-s-OFDM 64QAM	1	1	/	14.38	/	15.90
	DFT-s-OFDM 256QAM	1	1	/	12.95	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

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100MHz	CP-OFDM QPSK	1	1		15.65		16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.97	16.98	16.88	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.07	17.04	17.01	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.01	17.05	16.77	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.10	16.83	16.82	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.94	16.95	16.87	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.87	17.06	16.80	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.04	16.88	16.74	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.85	16.85	16.85	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.04	16.84	16.75	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.11	16.87	16.89	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.94	16.81	16.90	18.40

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.66	/	15.90
		1	137	/	14.73	/	15.90
		1	271	/	14.43	/	15.90
		135	0	/	14.56	/	15.40
		135	69	/	14.88	/	15.90
		135	138	/	14.50	/	15.40
		270	0	/	14.19	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.76	/	15.90
		1	137	/	14.67	/	15.90
		1	271	/	14.53	/	15.90
		135	0	/	14.05	/	14.90
		135	69	/	14.84	/	15.90
		135	138	/	14.00	/	14.90
		270	0	/	13.77	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.59	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.07	/	13.40
	DFT-s-OFDM 256QAM	1	1	/	10.85	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.42	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.90	14.86	14.87	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.82	14.87	14.92	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.95	14.95	14.93	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.86	14.82	14.99	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.79	14.99	14.84	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.82	14.81	14.84	15.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.86	14.80	14.94	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.97	14.79	14.80	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.81	15.01	14.90	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.99	14.94	14.88	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.79	14.75	15.07	15.90

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.65	/	14.90
		1	137	/	13.74	/	14.90
		1	271	/	13.40	/	14.90
		135	0	/	13.59	/	14.40
		135	69	/	13.95	/	14.90
		135	138	/	13.56	/	14.40
		270	0	/	13.23	/	14.40
	DFT-s-OFDM QPSK	1	1	/	13.80	/	14.90
		1	137	/	13.69	/	14.90
		1	271	/	13.55	/	14.90
		135	0	/	13.11	/	13.90
		135	69	/	13.79	/	14.90
		135	138	/	12.95	/	13.90
		270	0	/	12.75	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.55	/	13.90
	DFT-s-OFDM 64QAM	1	1	/	11.15	/	12.40
	DFT-s-OFDM 256QAM	1	1	/	9.82	/	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.46	/	13.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.80	13.96	13.91	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.76	13.86	13.90	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.92	13.96	13.92	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.92	13.88	14.03	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.79	13.96	13.81	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.85	13.77	13.80	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.86	13.81	13.96	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.00	13.77	13.81	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.76	13.97	13.93	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.03	13.89	13.86	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.79	13.73	14.06	14.90

N78 PC3 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	

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100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.62	/	19.90
		1	137	/	18.82	/	19.90
		1	271	/	18.41	/	19.90
		135	0	/	18.57	/	19.40
		135	69	/	18.93	/	19.90
		135	138	/	18.52	/	19.40
		270	0	/	18.26	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.90
		1	137	/	18.71	/	19.90
		1	271	/	18.62	/	19.90
		135	0	/	18.13	/	18.90
		135	69	/	18.82	/	19.90
		135	138	/	18.01	/	18.90
		270	0	/	17.80	/	18.90
	DFT-s-OFDM 16QAM	1	1	/	17.57	/	18.90
	DFT-s-OFDM 64QAM	1	1	/	16.12	/	17.40
	DFT-s-OFDM 256QAM	1	1	/	14.77	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.46	/	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.85	18.93	18.87	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.85	18.85	18.95	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.96	18.88	18.86	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.91	18.83	19.02	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.77	19.03	18.79	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.85	18.79	18.81	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	

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30MHz	DFT-s-OFDM QPSK	1	1	18.83	18.84	19.01	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	19.00	18.81	18.81	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.84	19.01	18.87	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.96	18.95	18.84	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.80	18.77	19.00	19.90

N78 PC3 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.21	/	18.40
		1	137	/	17.32	/	18.40
		1	271	/	16.90	/	18.40
		135	0	/	17.14	/	17.90
		135	69	/	17.47	/	18.40
		135	138	/	17.09	/	17.90
		270	0	/	16.76	/	17.90
	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.40
		1	137	/	17.25	/	18.40
		1	271	/	17.10	/	18.40
		135	0	/	16.63	/	17.40
		135	69	/	17.32	/	18.40
		135	138	/	16.52	/	17.40
		270	0	/	16.28	/	17.40
	DFT-s-OFDM 16QAM	1	1	/	16.08	/	17.40
	DFT-s-OFDM 64QAM	1	1	/	14.62	/	15.90
	DFT-s-OFDM 256QAM	1	1	/	13.25	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.00	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	

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90MHz	DFT-s-OFDM QPSK	1	1	17.30	17.45	17.39	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.28	17.32	17.35	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.52	17.43	17.42	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.36	17.30	17.53	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.28	17.49	17.34	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.32	17.24	17.31	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.32	17.36	17.42	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.50	17.36	17.30	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.26	17.50	17.43	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.50	17.36	17.37	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.32	17.22	17.53	18.40

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7.6 Conducted Power of NR Antenna (Ant31)

N2 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.99	23.26	23.13	24.00
		1	53	23.27	23.18	23.07	24.00
		1	104	23.19	23.12	23.04	24.00
		50	0	22.56	22.67	22.56	23.50
		50	28	23.09	23.05	23.02	24.00
		50	56	22.64	22.61	22.64	23.50
		100	0	22.59	22.63	22.42	23.50
	DFT-s-OFDM QPSK	1	1	22.98	23.21	23.12	24.00
		1	53	23.30	23.22	23.12	24.00
		1	104	23.17	23.15	23.06	24.00
		50	0	22.15	22.15	22.06	23.00
		50	28	23.06	23.10	22.98	24.00
		50	56	22.21	22.18	22.14	23.00
		100	0	22.13	22.12	21.96	23.00
	DFT-s-OFDM 16QAM	1	1	21.79	21.80	21.73	23.00
	DFT-s-OFDM 64QAM	1	1	20.27	20.30	20.16	21.50
	DFT-s-OFDM 256QAM	1	1	18.98	19.01	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.63	21.56	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.03	23.30	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.97	23.14	23.19	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	22.94	23.28	23.13	24.00

N2 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.45	20.85	20.65	21.50
		1	53	20.76	20.61	20.59	21.50
		1	104	20.76	20.61	20.45	21.50
		50	0	20.13	20.20	19.99	21.00
		50	28	20.53	20.53	20.48	21.50
		50	56	20.11	20.06	20.13	21.00
		100	0	20.10	20.16	19.96	21.00
	DFT-s-OFDM QPSK	1	1	20.42	20.63	20.62	21.50
		1	53	20.74	20.74	20.60	21.50
		1	104	20.71	20.58	20.64	21.50
		50	0	19.74	19.63	19.64	20.50
		50	28	20.60	20.51	20.46	21.50
		50	56	19.73	19.73	19.72	20.50
		100	0	19.54	19.56	19.37	20.50
	DFT-s-OFDM 16QAM	1	1	19.21	19.22	19.26	20.50
	DFT-s-OFDM 64QAM	1	1	17.68	17.81	17.74	19.00
	DFT-s-OFDM 256QAM	1	1	16.48	16.56	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	19.03	19.12	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.60	20.88	20.49	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.62	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.46	20.79	20.64	21.50

N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.92	20.31	20.12	21.00
		1	53	20.31	20.08	20.03	21.00
		1	104	20.11	20.19	20.02	21.00
		50	0	19.47	19.61	19.60	20.50
		50	28	20.00	20.02	19.99	21.00
		50	56	19.65	19.67	19.56	20.50
		100	0	19.66	19.69	19.42	20.50
	DFT-s-OFDM QPSK	1	1	19.95	20.17	20.05	21.00
		1	53	20.33	20.18	20.14	21.00
		1	104	20.11	20.25	20.09	21.00
		50	0	19.23	19.21	19.01	20.00
		50	28	20.09	20.00	20.05	21.00
		50	56	19.21	19.24	19.10	20.00
		100	0	19.04	19.02	18.96	20.00
	DFT-s-OFDM 16QAM	1	1	18.74	18.87	18.74	20.00
	DFT-s-OFDM 64QAM	1	1	17.28	17.26	17.09	18.50
	DFT-s-OFDM 256QAM	1	1	15.89	16.08	15.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.64	18.59	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.13	20.32	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.94	20.17	20.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.85	20.31	20.18	21.00

N5 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.55	23.64	23.62	25.30
		1	53	23.84	23.81	23.60	25.30
		1	104	23.47	23.51	23.57	25.30
		50	0	23.27	23.29	23.18	24.80
		50	28	23.60	23.74	23.76	25.30
		50	56	22.99	23.10	23.10	24.80
		100	0	23.11	23.11	23.15	24.80
	DFT-s-OFDM QPSK	1	1	23.59	23.61	23.61	25.30
		1	53	23.83	23.75	23.66	25.30
		1	104	23.49	23.58	23.59	25.30
		50	0	22.77	22.71	22.61	24.30
		50	28	23.64	23.68	23.78	25.30
		50	56	22.58	22.67	22.61	24.30
		100	0	22.60	22.69	22.63	24.30
	DFT-s-OFDM 16QAM	1	1	22.43	22.37	22.33	24.30
	DFT-s-OFDM 64QAM	1	1	20.99	20.93	21.03	22.80
	DFT-s-OFDM 256QAM	1	1	19.52	19.53	19.55	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.18	22.17	22.16	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.59	23.65	23.68	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.49	23.64	23.66	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.54	23.66	23.54	25.30

N7 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.05	23.17	23.08	24.40
		1	135	23.36	23.42	23.57	24.40
		1	268	23.21	23.38	23.25	24.40
		135	0	22.73	22.59	22.61	23.90
		135	67	23.38	23.45	23.25	24.40
		135	135	22.85	22.65	22.76	23.90
		270	0	22.60	22.68	22.65	23.90
	DFT-s-OFDM QPSK	1	1	23.05	23.12	23.12	24.40
		1	135	23.35	23.42	23.48	24.40
		1	268	23.20	23.29	23.32	24.40
		135	0	22.20	22.17	22.11	23.40
		135	67	23.29	23.36	23.31	24.40
		135	135	22.25	22.21	22.22	23.40
		270	0	22.12	22.15	22.25	23.40
	DFT-s-OFDM 16QAM	1	1	21.91	21.82	21.76	23.40
	DFT-s-OFDM 64QAM	1	1	20.53	20.56	20.60	21.90
	DFT-s-OFDM 256QAM	1	1	19.12	19.17	19.22	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	21.78	21.83	21.93	22.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	23.03	23.22	23.10	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.11	23.10	23.18	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.10	23.04	23.14	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.11	23.15	23.21	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.06	23.22	23.06	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.11	23.21	23.03	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.11	23.15	23.02	24.40

N7 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.62	20.72	20.64	21.90
		1	135	20.88	20.84	21.04	21.90
		1	268	20.68	20.82	20.84	21.90
		135	0	20.27	20.09	20.10	21.40
		135	67	20.97	20.94	20.65	21.90
		135	135	20.31	20.21	20.31	21.40
		270	0	20.18	20.10	20.07	21.40
	DFT-s-OFDM QPSK	1	1	20.64	20.53	20.53	21.90
		1	135	20.76	20.90	21.03	21.90
		1	268	20.77	20.87	20.85	21.90
		135	0	19.62	19.62	19.71	20.90
		135	67	20.76	20.90	20.83	21.90
		135	135	19.71	19.73	19.74	20.90
		270	0	19.58	19.63	19.69	20.90
	DFT-s-OFDM 16QAM	1	1	19.51	19.37	19.27	20.90

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	DFT-s-OFDM 64QAM	1	1	17.95	18.02	18.01	19.40
	DFT-s-OFDM 256QAM	1	1	16.66	16.57	16.65	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	19.33	19.30	19.33	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.63	20.69	20.63	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.53	20.62	20.60	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.53	20.64	20.59	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.65	20.58	20.70	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.70	20.64	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.66	20.69	20.55	21.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.52	20.60	20.54	21.90

N7 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	

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				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.10	20.16	20.08	21.40
		1	135	20.40	20.39	20.53	21.40
		1	268	20.18	20.41	20.26	21.40
		135	0	19.79	19.68	19.57	20.90
		135	67	20.31	20.46	20.33	21.40
		135	135	19.81	19.70	19.66	20.90
		270	0	19.57	19.69	19.72	20.90
	DFT-s-OFDM QPSK	1	1	20.09	20.17	20.16	21.40
		1	135	20.35	20.41	20.38	21.40
		1	268	20.21	20.31	20.39	21.40
		135	0	19.26	19.15	19.11	20.40
		135	67	20.19	20.35	20.39	21.40
		135	135	19.34	19.20	19.32	20.40
		270	0	19.10	19.16	19.28	20.40
	DFT-s-OFDM 16QAM	1	1	18.94	18.72	18.82	20.40
	DFT-s-OFDM 64QAM	1	1	17.53	17.47	17.52	18.90
	DFT-s-OFDM 256QAM	1	1	16.16	16.25	16.30	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	18.69	18.84	18.98	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.04	20.18	20.19	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.01	20.17	20.20	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.18	20.00	20.06	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.09	20.17	20.28	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.15	20.18	19.98	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.06	20.18	20.06	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.12	20.18	19.97	21.40

N26 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.53	23.63	23.70	25.30
		1	53	23.65	23.66	23.59	25.30
		1	104	23.49	23.50	23.47	25.30
		50	0	23.12	23.22	23.31	24.80
		50	28	23.64	23.65	23.54	25.30
		50	56	23.11	23.10	23.16	24.80
		100	0	23.10	23.27	23.19	24.80
	DFT-s-OFDM QPSK	1	1	23.53	23.57	23.62	25.30
		1	53	23.71	23.69	23.63	25.30
		1	104	23.54	23.52	23.52	25.30
		50	0	22.69	22.68	22.72	24.30
		50	28	23.61	23.65	23.63	25.30
		50	56	22.54	22.64	22.72	24.30
		100	0	22.67	22.68	22.63	24.30
	DFT-s-OFDM 16QAM	1	1	22.31	22.36	22.37	24.30
	DFT-s-OFDM 64QAM	1	1	20.86	20.92	21.01	22.80
	DFT-s-OFDM 256QAM	1	1	19.52	19.50	19.42	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.13	22.17	22.25	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	

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15MHz	DFT-s-OFDM QPSK	1	1	23.61	23.57	23.68	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.53	23.66	23.62	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.48	23.57	23.64	25.30

N38 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.25	23.45	23.29	24.50
		1	53	23.57	23.74	23.51	24.50
		1	104	23.43	23.41	23.41	24.50
		50	0	22.70	22.75	22.90	24.00
		50	28	23.25	23.25	23.19	24.50
		50	56	22.77	22.78	22.75	24.00
		100	0	22.68	22.72	22.87	24.00
	DFT-s-OFDM QPSK	1	1	23.33	23.38	23.37	24.50
		1	53	23.67	23.65	23.60	24.50
		1	104	23.53	23.48	23.38	24.50
		50	0	22.19	22.23	22.30	23.50
		50	28	23.25	23.24	23.16	24.50
		50	56	22.27	22.21	22.15	23.50
		100	0	22.27	22.22	22.29	23.50
	DFT-s-OFDM 16QAM	1	1	22.04	22.05	22.00	23.50
	DFT-s-OFDM 64QAM	1	1	20.69	20.67	20.66	22.00
	DFT-s-OFDM 256QAM	1	1	19.28	19.22	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.77	21.82	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	

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30MHz	DFT-s-OFDM QPSK	1	1	23.26	23.37	23.33	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.29	23.37	23.33	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.33	23.33	23.32	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.26	23.48	23.28	24.50

N38 DSI 4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.73	20.87	20.69	22.00
		1	53	21.10	21.26	21.04	22.00
		1	104	21.01	20.82	20.91	22.00
		50	0	20.23	20.29	20.44	21.50
		50	28	20.65	20.78	20.77	22.00
		50	56	20.20	20.30	20.20	21.50
		100	0	20.19	20.29	20.30	21.50
	DFT-s-OFDM QPSK	1	1	20.80	20.84	20.83	22.00
		1	53	21.27	21.11	21.11	22.00
		1	104	21.02	20.92	20.88	22.00
		50	0	19.59	19.79	19.80	21.00
		50	28	20.72	20.77	20.63	22.00
		50	56	19.72	19.62	19.57	21.00
		100	0	19.83	19.66	19.70	21.00
	DFT-s-OFDM 16QAM	1	1	19.63	19.64	19.52	21.00
	DFT-s-OFDM 64QAM	1	1	18.29	18.07	18.24	19.50
	DFT-s-OFDM 256QAM	1	1	16.73	16.69	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	

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40MHz	CP-OFDM QPSK	1	1	19.34	19.37	19.27	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.72	20.78	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.86	20.88	20.73	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.83	20.86	20.92	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.68	21.05	20.80	22.00

N38 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.81	19.93	19.70	21.00
		1	53	20.16	20.15	19.94	21.00
		1	104	19.95	19.99	19.97	21.00
		50	0	19.28	19.29	19.48	20.50
		50	28	19.72	19.72	19.75	21.00
		50	56	19.25	19.29	19.17	20.50
		100	0	19.22	19.14	19.43	20.50
	DFT-s-OFDM QPSK	1	1	19.75	19.88	19.91	21.00
		1	53	20.08	20.16	20.14	21.00
		1	104	20.00	19.98	19.95	21.00
		50	0	18.76	18.66	18.79	20.00
		50	28	19.71	19.79	19.75	21.00
		50	56	18.69	18.69	18.67	20.00
		100	0	18.84	18.62	18.78	20.00
	DFT-s-OFDM 16QAM	1	1	18.55	18.56	18.43	20.00
	DFT-s-OFDM 64QAM	1	1	17.21	17.22	17.21	18.50

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	DFT-s-OFDM 256QAM	1	1	15.70	15.72	15.63	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.28	18.37	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.72	19.84	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.70	19.88	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.89	19.81	19.88	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.80	19.96	19.86	21.00

N41 PC2 DSI 2/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.13	24.91	24.90	24.67	24.76	26.00
		1	137	25.00	24.95	24.79	24.75	24.86	26.00
		1	271	24.53	24.69	24.61	24.55	24.57	26.00
		135	0	21.63	21.55	21.39	21.45	21.31	22.50
		135	69	24.81	24.90	24.76	**24.68**	24.83	26.00
		135	138	21.40	21.40	21.43	21.37	21.40	22.50
		270	0	24.28	24.25	24.10	24.23	24.22	25.50
	DFT-s-OFDM QPSK	1	1	25.07	24.97	24.85	24.76	24.80	26.00
		1	137	24.94	24.86	24.81	24.81	24.81	26.00
		1	271	24.56	24.59	24.53	24.50	24.49	26.00
		135	0	21.58	21.52	21.43	21.38	21.33	22.50
		135	69	24.91	24.86	24.83	**24.76**	24.92	26.00

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		135	138	21.35	21.50	21.34	21.36	21.41	22.50
		270	0	23.81	23.84	23.73	23.71	23.80	25.00
	DFT-s-OFDM 16QAM	1	1	23.75	23.73	23.61	23.71	23.66	25.00
	DFT-s-OFDM 64QAM	1	1	22.29	22.34	22.15	22.06	22.16	23.50
	DFT-s-OFDM 256QAM	1	1	21.00	20.81	20.80	20.82	20.81	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.59	23.50	23.40	23.50	23.49	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	25.00	25.04	24.95	24.68	24.87	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	25.05	24.88	24.81	24.72	24.73	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.16	24.93	24.86	24.81	24.82	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.05	25.01	24.82	24.74	24.86	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.11	24.91	24.87	24.86	24.83	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.98	24.95	24.78	24.84	24.85	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.00	24.88	24.83	24.78	24.88	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	25.15	24.95	24.84	24.67	24.81	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	25.13	24.94	24.90	24.76	24.81	26.00

N41 PC2 DSI 4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.21	20.97	20.88	20.68	20.78	22.00
		1	137	20.93	20.85	20.89	20.80	20.83	22.00
		1	271	20.60	20.63	20.56	20.53	20.50	22.00
		135	0	17.53	17.49	17.48	17.48	17.39	18.50
		135	69	20.91	21.00	20.82	**20.72**	20.92	22.00
		135	138	17.34	17.33	17.41	17.28	17.41	18.50
		270	0	20.18	20.34	20.02	20.13	20.23	21.50
	DFT-s-OFDM QPSK	1	1	21.05	21.00	20.76	20.84	20.85	22.00
		1	137	20.86	20.77	20.78	20.91	20.89	22.00
		1	271	20.55	20.66	20.55	20.57	20.50	22.00
		135	0	17.60	17.46	17.53	17.44	17.26	18.50
		135	69	20.92	20.78	20.80	**20.69**	20.91	22.00
		135	138	17.30	17.49	17.43	17.44	17.40	18.50
		270	0	19.76	19.93	19.71	19.66	19.89	21.00
	DFT-s-OFDM 16QAM	1	1	19.80	19.75	19.59	19.79	19.74	21.00
	DFT-s-OFDM 64QAM	1	1	18.25	18.41	18.08	18.00	18.09	19.50
	DFT-s-OFDM 256QAM	1	1	17.05	16.78	16.71	16.76	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.68	19.45	19.44	19.58	19.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	

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90MHz	DFT-s-OFDM QPSK	1	1	20.90	20.98	20.98	20.64	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.02	20.88	20.90	20.68	20.64	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.26	20.88	20.76	20.91	20.83	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.01	21.07	20.86	20.64	20.86	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.02	20.88	20.90	20.83	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.95	20.87	20.71	20.79	20.91	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.93	20.94	20.93	20.84	20.90	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.08	20.85	20.88	20.68	20.85	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.09	20.92	20.96	20.77	20.71	22.00

N41 PC2 DSI 8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	

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100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.15	19.91	19.88	19.61	19.76	21.00
		1	137	19.97	20.01	19.86	19.71	19.78	21.00
		1	271	19.44	19.65	19.55	19.59	19.61	21.00
		135	0	16.57	16.63	16.39	16.50	16.31	17.50
		135	69	19.71	19.98	19.73	**19.76**	19.87	21.00
		135	138	16.43	16.33	16.38	16.36	16.32	17.50
		270	0	19.35	19.28	19.09	19.25	19.25	20.50
	DFT-s-OFDM QPSK	1	1	19.97	19.95	19.95	19.67	19.71	21.00
		1	137	19.87	19.82	19.74	19.77	19.75	21.00
		1	271	19.54	19.66	19.43	19.57	19.48	21.00
		135	0	16.56	16.46	16.38	16.47	16.32	17.50
		135	69	19.83	19.91	19.90	**19.80**	19.86	21.00
		135	138	16.34	16.58	16.27	16.31	16.31	17.50
		270	0	18.79	18.76	18.82	18.75	18.83	20.00
	DFT-s-OFDM 16QAM	1	1	18.73	18.74	18.57	18.75	18.70	20.00
	DFT-s-OFDM 64QAM	1	1	17.31	17.42	17.25	17.11	17.06	18.50
	DFT-s-OFDM 256QAM	1	1	16.05	15.71	15.85	15.89	15.82	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.64	18.46	18.40	18.55	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.95	20.10	19.97	19.61	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.09	19.86	19.89	19.62	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.13	20.03	19.87	19.74	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.07	19.93	19.78	19.78	19.89	21.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.16	19.98	19.96	19.91	19.93	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.93	19.98	19.71	19.91	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.95	19.91	19.75	19.83	19.92	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.19	19.92	19.88	19.70	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.19	19.88	19.86	19.76	19.81	21.00

N41 PC3 DSI 2/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.70	21.73	21.96	21.75	21.84	23.00
		1	137	21.88	21.93	21.97	21.97	21.86	23.00
		1	271	21.32	21.58	21.50	21.43	21.42	23.00
		135	0	21.47	21.55	21.29	21.40	21.46	22.50
		135	69	21.83	21.87	21.87	**21.77**	21.78	23.00
		135	138	21.34	21.35	21.25	21.39	21.36	22.50
		270	0	21.27	21.44	21.34	21.31	21.30	22.50
	DFT-s-OFDM QPSK	1	1	21.68	21.78	21.88	21.84	21.81	23.00
		1	137	21.93	22.01	21.92	21.98	21.87	23.00
		1	271	21.41	21.49	21.49	21.51	21.42	23.00
		135	0	20.94	20.97	20.88	20.97	20.91	22.00
		135	69	21.89	21.83	21.84	**21.78**	21.78	23.00
		135	138	20.75	20.84	20.80	20.85	20.83	22.00

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		270	0	20.81	20.84	20.81	20.76	20.75	22.00
	DFT-s-OFDM 16QAM	1	1	20.66	20.55	20.62	20.65	20.68	22.00
	DFT-s-OFDM 64QAM	1	1	19.12	19.21	19.14	19.14	19.11	20.50
	DFT-s-OFDM 256QAM	1	1	17.66	17.71	17.74	17.83	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	20.36	20.43	20.36	20.28	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.60	21.68	21.85	21.86	21.91	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.65	21.70	21.97	21.82	21.83	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.73	21.72	21.87	21.93	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.72	21.76	21.81	21.89	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.67	21.77	21.89	21.91	21.91	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.78	21.70	21.93	21.75	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.77	21.86	21.90	21.93	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	

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15MHz	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.87	21.79	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.68	21.75	21.96	21.84	21.79	23.00

N41 PC3 DSI 4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.60	20.65	21.06	20.74	20.80	22.00
		1	137	20.88	20.88	21.07	20.91	20.90	22.00
		1	271	20.35	20.49	20.58	20.38	20.48	22.00
		135	0	20.45	20.50	20.34	20.37	20.50	21.50
		135	69	20.93	20.93	20.95	**20.77**	20.82	22.00
		135	138	20.39	20.27	20.17	20.40	20.35	21.50
		270	0	20.37	20.35	20.34	20.41	20.31	21.50
	DFT-s-OFDM QPSK	1	1	20.76	20.81	20.81	20.93	20.86	22.00
		1	137	20.90	20.96	21.01	21.04	20.83	22.00
		1	271	20.47	20.58	20.50	20.61	20.47	22.00
		135	0	19.97	19.98	19.89	20.02	20.00	21.00
		135	69	20.85	20.79	20.75	**20.82**	20.70	22.00
		135	138	19.80	19.77	19.84	19.79	19.83	21.00
		270	0	19.72	19.86	19.79	19.85	19.76	21.00
	DFT-s-OFDM 16QAM	1	1	19.73	19.49	19.53	19.72	19.65	21.00
	DFT-s-OFDM 64QAM	1	1	18.06	18.30	18.14	18.24	18.12	19.50
	DFT-s-OFDM 256QAM	1	1	16.60	16.62	16.79	16.79	16.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.46	19.48	19.27	19.26	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.57	20.70	20.93	20.94	20.83	22.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	20.61	20.72	20.87	20.86	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	20.78	20.65	20.77	20.90	20.76	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	20.75	20.66	20.75	20.87	20.79	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	20.61	20.75	20.92	20.91	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	20.81	20.60	21.02	20.66	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	20.84	20.96	20.89	20.97	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	20.69	20.70	20.84	20.76	20.77	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	20.75	20.73	20.94	20.76	20.86	22.00

N41 PC3 DSI 8/9/10				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.64	20.02	19.71	19.82	21.00
		1	137	19.98	20.03	20.06	20.04	19.78	21.00

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		1	271	19.40	19.59	19.50	19.36	19.47	21.00
		135	0	19.43	19.51	19.31	19.34	19.39	20.50
		135	69	19.79	19.90	19.91	**19.86**	19.81	21.00
		135	138	19.41	19.36	19.18	19.43	19.36	20.50
		270	0	19.35	19.49	19.27	19.36	19.26	20.50
	DFT-s-OFDM QPSK	1	1	19.73	19.76	19.98	19.79	19.74	21.00
		1	137	19.89	19.94	19.87	19.91	19.97	21.00
		1	271	19.38	19.47	19.46	19.58	19.35	21.00
		135	0	18.92	19.01	18.96	18.99	19.00	20.00
		135	69	19.92	19.91	19.85	**19.81**	19.77	21.00
		135	138	18.75	18.81	18.74	18.92	18.82	20.00
		270	0	18.78	18.84	18.77	18.85	18.74	20.00
	DFT-s-OFDM 16QAM	1	1	18.64	18.52	18.72	18.72	18.73	20.00
	DFT-s-OFDM 64QAM	1	1	17.12	17.26	17.08	17.06	17.02	18.50
	DFT-s-OFDM 256QAM	1	1	15.60	15.73	15.79	15.79	15.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.38	18.38	18.37	18.18	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.50	19.70	19.93	19.78	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.71	19.73	19.88	19.87	19.76	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.69	19.64	19.84	19.98	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.73	19.82	19.87	19.83	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	

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40MHz	DFT-s-OFDM QPSK	1	1	19.70	19.79	19.95	19.97	19.95	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.80	19.65	20.01	19.78	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.74	19.88	19.97	19.94	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.71	19.72	19.96	19.70	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.65	19.84	19.88	19.84	19.86	21.00

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N66 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.73	23.88	23.82	24.90
		1	108	24.03	24.09	24.19	24.90
		1	214	23.75	23.85	23.73	24.90
		108	0	23.40	23.30	23.38	24.40
		108	54	23.68	23.70	23.67	24.90
		108	108	23.17	23.19	23.26	24.40
		216	0	23.43	23.21	23.27	24.40
	DFT-s-OFDM QPSK	1	1	23.82	23.90	23.87	24.90
		1	108	24.07	24.14	24.09	24.90
		1	214	23.71	23.75	23.76	24.90
		108	0	22.84	22.82	22.85	23.90
		108	54	23.73	23.76	23.75	24.90
		108	108	22.74	22.64	22.72	23.90
		216	0	22.83	22.73	22.76	23.90
	DFT-s-OFDM 16QAM	1	1	22.71	22.65	22.66	23.90
	DFT-s-OFDM 64QAM	1	1	21.16	21.09	21.14	22.40
	DFT-s-OFDM 256QAM	1	1	19.64	19.71	19.81	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.43	22.40	22.50	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.74	23.93	23.82	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.87	23.94	23.83	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	

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20MHz	DFT-s-OFDM QPSK	1	1	23.85	23.85	23.83	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.92	23.82	23.84	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.85	23.81	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.72	23.94	23.83	24.90

N66 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.66	19.98	19.73	20.90
		1	108	19.98	20.08	20.27	20.90
		1	214	19.77	19.92	19.64	20.90
		108	0	19.43	19.38	19.43	20.40
		108	54	19.76	19.73	19.66	20.90
		108	108	19.23	19.15	19.35	20.40
		216	0	19.49	19.22	19.26	20.40
	DFT-s-OFDM QPSK	1	1	19.79	19.92	19.78	20.90
		1	108	20.08	20.06	20.19	20.90
		1	214	19.73	19.65	19.75	20.90
		108	0	18.85	18.79	18.88	19.90
		108	54	19.78	19.66	19.80	20.90
		108	108	18.76	18.70	18.76	19.90
		216	0	18.86	18.64	18.66	19.90
	DFT-s-OFDM 16QAM	1	1	18.65	18.67	18.75	19.90
	DFT-s-OFDM 64QAM	1	1	17.19	17.03	17.20	18.40
	DFT-s-OFDM 256QAM	1	1	15.54	15.72	15.80	16.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.46	18.40	18.49	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.80	19.96	19.76	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.97	19.90	19.75	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.87	19.79	19.84	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.92	19.86	19.81	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.86	19.79	19.74	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.71	19.97	19.82	20.90

N66 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.33	19.45	19.36	20.40
		1	108	19.51	19.68	19.65	20.40
		1	214	19.33	19.40	19.20	20.40
		108	0	18.83	18.70	18.93	19.90
		108	54	19.16	19.12	19.17	20.40
		108	108	18.73	18.60	18.84	19.90

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		216	0	18.97	18.68	18.67	19.90
	DFT-s-OFDM QPSK	1	1	19.26	19.47	19.28	20.40
		1	108	19.65	19.59	19.51	20.40
		1	214	19.30	19.21	19.36	20.40
		108	0	18.31	18.28	18.39	19.40
		108	54	19.30	19.35	19.32	20.40
		108	108	18.20	18.24	18.28	19.40
		216	0	18.37	18.32	18.18	19.40
	DFT-s-OFDM 16QAM	1	1	18.20	18.18	18.18	19.40
	DFT-s-OFDM 64QAM	1	1	16.67	16.69	16.73	17.90
	DFT-s-OFDM 256QAM	1	1	15.10	15.18	15.29	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.95	17.97	18.01	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.21	19.42	19.24	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.41	19.54	19.35	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.40	19.38	19.32	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.34	19.34	19.42	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.34	19.44	19.28	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

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5MHz	DFT-s-OFDM QPSK	1	1	19.29	19.34	19.40	20.40

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8 Conducted Power of NR NSA Antenna

8.1 Conducted Power of NR NSA Antenna (Ant11)

N2 DSI 2/3/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.37	23.25	23.14	24.20
		1	53	23.32	23.32	23.45	24.20
		1	104	23.30	23.26	23.42	24.20
		50	0	22.72	22.74	22.70	23.70
		50	28	23.25	23.10	23.28	24.20
		50	56	22.81	22.71	22.63	23.70
		100	0	22.84	22.73	22.69	23.70
	DFT-s-OFDM QPSK	1	1	23.47	23.27	23.23	24.20
		1	53	23.38	23.28	23.38	24.20
		1	104	23.29	23.22	23.45	24.20
		50	0	22.21	22.21	22.18	23.20
		50	28	23.27	23.18	23.29	24.20
		50	56	22.32	22.24	22.15	23.20
		100	0	22.30	22.21	22.22	23.20
	DFT-s-OFDM 16QAM	1	1	21.82	21.91	21.97	23.20
	DFT-s-OFDM 64QAM	1	1	20.38	20.44	20.48	21.70
	DFT-s-OFDM 256QAM	1	1	18.92	19.02	18.99	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.75	21.68	21.72	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.56	23.17	23.15	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.55	23.20	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.46	23.37	23.26	24.20

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N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.91	21.73	21.68	22.70
		1	53	21.81	21.81	21.93	22.70
		1	104	21.85	21.80	21.92	22.70
		50	0	21.20	21.21	21.24	22.20
		50	28	21.77	21.59	21.73	22.70
		50	56	21.34	21.25	21.15	22.20
		100	0	21.39	21.24	21.18	22.20
	DFT-s-OFDM QPSK	1	1	21.92	21.72	21.69	22.70
		1	53	21.89	21.76	21.86	22.70
		1	104	21.77	21.75	21.92	22.70
		50	0	20.70	20.75	20.65	21.70
		50	28	21.76	21.69	21.74	22.70
		50	56	20.77	20.69	20.60	21.70
		100	0	20.85	20.67	20.72	21.70
	DFT-s-OFDM 16QAM	1	1	20.35	20.44	20.48	21.70
	DFT-s-OFDM 64QAM	1	1	18.87	18.96	18.97	20.20
	DFT-s-OFDM 256QAM	1	1	17.39	17.54	17.44	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	20.23	20.17	20.26	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	22.05	21.71	21.62	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.01	21.70	21.79	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.95	21.90	21.71	22.70

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N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.32	20.28	20.09	21.20
		1	53	20.30	20.36	20.40	21.20
		1	104	20.32	20.25	20.44	21.20
		50	0	19.76	19.76	19.66	20.70
		50	28	20.25	20.06	20.30	21.20
		50	56	19.83	19.68	19.63	20.70
		100	0	19.79	19.74	19.74	20.70
	DFT-s-OFDM QPSK	1	1	20.43	20.22	20.24	21.20
		1	53	20.42	20.30	20.38	21.20
		1	104	20.33	20.26	20.47	21.20
		50	0	19.23	19.19	19.18	20.20
		50	28	20.24	20.15	20.27	21.20
		50	56	19.36	19.25	19.11	20.20
		100	0	19.33	19.21	19.21	20.20
	DFT-s-OFDM 16QAM	1	1	18.83	18.86	18.97	20.20
	DFT-s-OFDM 64QAM	1	1	17.33	17.45	17.45	18.70
	DFT-s-OFDM 256QAM	1	1	15.88	15.99	15.96	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.80	18.72	18.71	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.58	20.12	20.10	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.15	20.21	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.47	20.35	20.29	21.20

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N7 DSI 4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.15	20.35	20.13	21.40
		1	135	20.18	20.34	20.18	21.40
		1	268	20.21	20.31	20.19	21.40
		135	0	19.86	19.85	19.78	20.90
		135	67	20.42	20.49	20.35	21.40
		135	135	19.69	19.86	19.65	20.90
		270	0	19.83	19.75	19.83	20.90
	DFT-s-OFDM QPSK	1	1	20.23	20.20	20.19	21.40
		1	135	20.18	20.30	20.32	21.40
		1	268	20.21	20.30	20.18	21.40
		135	0	19.42	19.20	19.29	20.40
		135	67	20.73	20.44	20.75	21.40
		135	135	19.27	19.36	19.25	20.40
		270	0	19.27	19.29	19.29	20.40
	DFT-s-OFDM 16QAM	1	1	18.88	18.94	18.86	20.40
	DFT-s-OFDM 64QAM	1	1	17.56	17.58	17.47	18.90
	DFT-s-OFDM 256QAM	1	1	16.18	16.17	16.21	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	18.82	18.84	18.72	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.27	20.34	20.10	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.25	20.15	20.05	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.18	20.13	20.22	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.12	20.13	20.17	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.18	20.28	20.11	21.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.24	20.21	20.19	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.25	20.19	19.99	21.40

N7 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.67	13.86	13.51	14.90
		1	135	13.71	13.87	13.70	14.90
		1	268	13.76	13.75	13.60	14.90
		135	0	13.29	13.29	13.24	14.40
		135	67	13.91	14.01	13.80	14.90
		135	135	13.21	13.32	13.13	14.40
		270	0	13.39	13.35	13.40	14.40
	DFT-s-OFDM QPSK	1	1	13.75	13.66	13.72	14.90
		1	135	13.75	13.83	13.83	14.90
		1	268	13.71	13.84	13.75	14.90
		135	0	12.88	12.83	12.74	13.90
		135	67	14.39	13.87	14.33	14.90
		135	135	12.73	12.81	12.64	13.90
		270	0	12.77	12.79	12.93	13.90
	DFT-s-OFDM 16QAM	1	1	12.32	12.48	12.40	13.90
	DFT-s-OFDM 64QAM	1	1	11.08	11.05	10.96	12.40
	DFT-s-OFDM 256QAM	1	1	9.73	9.63	9.61	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	12.27	12.24	12.19	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.67	13.78	13.67	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.72	13.74	13.65	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.70	13.81	13.63	14.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.54	13.80	13.83	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.62	13.81	13.65	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.78	13.85	13.71	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.67	13.62	13.53	14.90

N7 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.66	12.86	12.61	13.90
		1	135	12.63	12.92	12.82	13.90
		1	268	12.63	12.76	12.59	13.90
		135	0	12.30	12.26	12.09	13.40
		135	67	12.90	12.96	12.81	13.90
		135	135	12.32	12.29	12.19	13.40
		270	0	12.32	12.23	12.34	13.40
	DFT-s-OFDM QPSK	1	1	12.77	12.80	12.64	13.90
		1	135	12.81	12.83	12.72	13.90
		1	268	12.67	12.79	12.69	13.90
		135	0	11.78	11.73	11.69	12.90
		135	67	13.28	12.91	13.32	13.90
		135	135	11.75	11.85	11.76	12.90
		270	0	11.87	11.76	11.85	12.90
	DFT-s-OFDM 16QAM	1	1	11.41	11.29	11.35	12.90
	DFT-s-OFDM 64QAM	1	1	10.18	10.03	10.01	11.40
	DFT-s-OFDM 256QAM	1	1	8.58	8.71	8.73	9.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	11.29	11.38	11.23	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	12.77	12.92	12.66	13.90

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.78	12.76	12.63	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	12.66	12.68	12.57	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.57	12.71	12.74	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.57	12.71	12.71	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.82	12.65	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.73	12.74	12.56	13.90

N7 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.72	14.89	14.54	15.90
		1	135	14.79	14.85	14.75	15.90
		1	268	14.81	14.76	14.76	15.90
		135	0	14.36	14.40	14.26	15.40
		135	67	15.00	14.99	14.97	15.90
		135	135	14.26	14.40	14.23	15.40
		270	0	14.33	14.28	14.29	15.40
	DFT-s-OFDM QPSK	1	1	14.68	14.73	14.75	15.90
		1	135	14.76	14.81	14.91	15.90
		1	268	14.68	14.82	14.61	15.90
		135	0	13.78	13.70	13.78	14.90
		135	67	15.34	14.96	15.26	15.90
		135	135	13.70	13.71	13.78	14.90
		270	0	13.78	13.68	13.81	14.90
	DFT-s-OFDM 16QAM	1	1	13.35	13.30	13.49	14.90
	DFT-s-OFDM 64QAM	1	1	12.12	12.05	12.00	13.40
	DFT-s-OFDM 256QAM	1	1	10.59	10.72	10.60	11.40

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