

				20825	21100	21375	
15MHz	QPSK	1	0	14.38	14.19	14.30	15.50
		1	38	14.24	14.38	14.31	15.50
		1	74	14.40	14.27	14.41	15.50
		36	0	14.39	14.25	14.35	15.50
		36	18	14.42	14.28	14.19	15.50
		36	39	14.27	14.30	14.24	15.50
		75	0	14.32	14.25	14.35	15.50
	16QAM	1	0	14.36	14.30	14.42	15.50
		1	38	14.32	14.39	14.41	15.50
		1	74	14.26	14.28	14.44	15.50
		36	0	14.32	14.23	14.26	15.50
		36	18	14.26	14.24	14.20	15.50
		36	39	14.34	14.21	14.28	15.50
		75	0	14.36	14.34	14.46	15.50
	64QAM	1	0	14.38	14.42	14.35	15.50
		1	38	14.27	14.41	14.32	15.50
		1	74	14.33	14.23	14.27	15.50
		36	0	14.31	14.26	14.25	15.50
		36	18	14.28	14.31	14.26	15.50
		36	39	14.34	14.20	14.32	15.50
		75	0	14.29	14.24	14.31	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	14.32	14.27	14.29	15.50
		1	50	14.29	14.35	14.33	15.50
		1	99	14.41	14.34	14.43	15.50
		50	0	14.31	14.26	14.33	15.50
		50	25	14.42	14.31	14.27	15.50
		50	50	14.28	14.25	14.26	15.50
		100	0	14.30	14.29	14.31	15.50
	16QAM	1	0	14.38	14.36	14.44	15.50
		1	50	14.33	14.31	14.45	15.50
		1	99	14.31	14.35	14.44	15.50
		50	0	14.31	14.28	14.27	15.50
		50	25	14.29	14.32	14.26	15.50
		50	50	14.33	14.24	14.35	15.50
		100	0	14.29	14.37	14.42	15.50
	64QAM	1	0	14.35	14.35	14.38	15.50
		1	50	14.31	14.36	14.25	15.50
		1	99	14.27	14.25	14.33	15.50
		50	0	14.28	14.27	14.33	15.50
		50	25	14.34	14.25	14.22	15.50
		50	50	14.39	14.28	14.39	15.50
		100	0	14.29	14.22	14.30	15.50

LTE Band 7 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.91	12.83	12.70	14.00
		1	13	12.83	12.91	12.85	14.00
		1	24	12.81	12.92	12.98	14.00
		12	0	12.76	12.70	12.77	14.00
		12	6	12.93	12.69	12.86	14.00
		12	13	12.73	12.71	12.75	14.00
		25	0	12.74	12.79	12.86	14.00
	16QAM	1	0	12.91	12.80	13.01	14.00
		1	13	12.78	12.85	13.02	14.00
		1	24	12.75	12.82	12.96	14.00
		12	0	12.76	12.78	12.79	14.00
		12	6	12.87	12.85	12.76	14.00
		12	13	12.83	12.76	12.90	14.00
		25	0	12.79	12.91	12.85	14.00
	64QAM	1	0	12.89	12.87	12.77	14.00
		1	13	12.76	12.82	12.64	14.00
		1	24	12.69	12.65	12.77	14.00
		12	0	12.77	12.70	12.80	14.00
		12	6	12.79	12.65	12.72	14.00
		12	13	12.89	12.76	12.87	14.00
		25	0	12.68	12.70	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.90	12.78	12.78	14.00
		1	25	12.76	12.94	12.77	14.00
		1	49	12.89	12.82	12.96	14.00
		25	0	12.72	12.67	12.82	14.00
		25	13	12.89	12.70	12.75	14.00
		25	25	12.81	12.76	12.85	14.00
		50	0	12.75	12.80	12.80	14.00
	16QAM	1	0	12.90	12.91	12.98	14.00
		1	25	12.76	12.90	13.05	14.00
		1	49	12.76	12.78	12.99	14.00
		25	0	12.76	12.70	12.77	14.00
		25	13	12.81	12.89	12.76	14.00
		25	25	12.95	12.68	12.86	14.00
		50	0	12.80	12.81	12.87	14.00
	64QAM	1	0	12.96	12.85	12.84	14.00
		1	25	12.87	12.87	12.72	14.00
		1	49	12.67	12.69	12.82	14.00
		25	0	12.74	12.72	12.85	14.00
		25	13	12.75	12.71	12.69	14.00
		25	25	12.78	12.69	12.89	14.00
		50	0	12.67	12.76	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	12.83	12.77	12.72	14.00
		1	38	12.84	12.87	12.78	14.00
		1	74	12.85	12.81	12.98	14.00
		36	0	12.78	12.69	12.84	14.00
		36	18	12.95	12.76	12.80	14.00
		36	39	12.80	12.72	12.85	14.00
		75	0	12.79	12.87	12.88	14.00
	16QAM	1	0	12.90	12.90	12.93	14.00
		1	38	12.76	12.83	12.96	14.00
		1	74	12.78	12.88	12.88	14.00
		36	0	12.85	12.79	12.74	14.00
		36	18	12.81	12.78	12.75	14.00
		36	39	12.87	12.66	12.91	14.00
		75	0	12.78	12.89	12.96	14.00
	64QAM	1	0	12.89	12.82	12.87	14.00
		1	38	12.75	12.79	12.64	14.00
		1	74	12.68	12.65	12.85	14.00
		36	0	12.75	12.69	12.78	14.00
		36	18	12.75	12.72	12.67	14.00
		36	39	12.83	12.69	12.87	14.00
		75	0	12.71	12.69	12.81	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	12.85	12.83	12.73	14.00
		1	50	12.80	12.89	12.83	14.00
		1	99	12.86	12.87	12.93	14.00
		50	0	12.75	12.71	12.83	14.00
		50	25	12.89	12.75	12.80	14.00
		50	50	12.76	12.77	12.79	14.00
		100	0	12.75	12.83	12.84	14.00
	16QAM	1	0	12.94	12.86	12.96	14.00
		1	50	12.80	12.86	13.00	14.00
		1	99	12.81	12.84	12.94	14.00
		50	0	12.79	12.73	12.73	14.00
		50	25	12.82	12.84	12.70	14.00
		50	50	12.89	12.71	12.85	14.00
		100	0	12.83	12.86	12.90	14.00
	64QAM	1	0	12.90	12.88	12.82	14.00
		1	50	12.81	12.82	12.70	14.00
		1	99	12.73	12.70	12.81	14.00
		50	0	12.76	12.75	12.80	14.00
		50	25	12.78	12.69	12.66	14.00
		50	50	12.84	12.73	12.83	14.00
		100	0	12.73	12.71	12.86	14.00

6.3 Conducted Power of LTE Uplink CA (Ant31)

LTE Band 4 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.23	23.24	23.27	23.80
		1	2	23.13	23.29	23.31	23.80
		1	5	23.28	23.37	23.23	23.80
		3	0	22.17	22.23	22.30	23.80
		3	2	22.25	22.17	22.34	23.80
		3	3	22.19	22.32	22.29	23.80
		6	0	22.12	22.23	22.39	22.80
	16QAM	1	0	22.26	22.30	22.28	22.80
		1	2	22.31	22.22	22.35	22.80
		1	5	22.36	22.34	22.38	22.80
		3	0	22.29	22.30	22.13	22.80
		3	2	22.25	22.17	22.29	22.80
		3	3	22.24	22.21	22.33	22.80
		6	0	21.30	21.19	21.19	21.80
	64QAM	1	0	21.22	21.18	21.23	21.80
		1	2	21.37	21.31	21.34	21.80
		1	5	21.37	21.40	21.42	21.80
		3	0	21.12	21.19	21.21	21.80
		3	2	21.19	21.25	21.06	21.80
		3	3	21.22	21.16	21.07	21.80
		6	0	20.09	20.21	20.23	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.22	23.28	23.27	23.80
		1	7	23.17	23.37	23.33	23.80
		1	14	23.14	23.47	23.27	23.80
		8	0	22.23	22.26	22.27	22.80
		8	4	22.29	22.24	22.35	22.80
		8	7	22.14	22.26	22.34	22.80
		15	0	22.19	22.29	22.26	22.80
	16QAM	1	0	22.34	22.29	22.24	22.80
		1	7	22.22	22.22	22.31	22.80
		1	14	22.37	22.39	22.36	22.80
		8	0	21.30	21.18	21.16	21.80
		8	4	21.10	21.20	21.29	21.80
		8	7	21.35	21.18	21.24	21.80
		15	0	21.29	21.24	21.16	21.80
	64QAM	1	0	21.19	21.24	21.23	21.80
		1	7	21.36	21.24	21.35	21.80
		1	14	21.47	21.34	21.50	21.80
		8	0	20.20	20.13	20.11	20.80
		8	4	20.30	20.11	20.22	20.80
		8	7	20.33	20.16	20.19	20.80
		15	0	20.09	20.13	20.20	20.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.22	23.19	23.26	23.80
		1	13	23.23	23.34	23.42	23.80
		1	24	23.28	23.40	23.35	23.80
		12	0	22.15	22.26	22.37	22.80
		12	6	22.24	22.13	22.31	22.80
		12	13	22.18	22.31	22.40	22.80
		25	0	22.26	22.29	22.25	22.80
	16QAM	1	0	22.30	22.27	22.26	22.80
		1	13	22.34	22.33	22.27	22.80
		1	24	22.42	22.43	22.34	22.80
		12	0	21.33	21.25	21.15	21.80
		12	6	21.10	21.12	21.19	21.80
		12	13	21.28	21.21	21.34	21.80
		25	0	21.35	21.30	21.26	21.80
	64QAM	1	0	21.34	21.24	21.27	21.80
		1	13	21.40	21.29	21.31	21.80
		1	24	21.36	21.32	21.54	21.80
		12	0	20.30	20.16	20.14	20.80
		12	6	20.31	20.21	20.08	20.80
		12	13	20.21	20.14	20.23	20.80
		25	0	20.23	20.16	20.19	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.26	23.31	23.17	23.80
		1	25	23.18	23.33	23.42	23.80
		1	49	23.27	23.33	23.22	23.80
		25	0	22.19	22.20	22.30	22.80
		25	13	22.19	22.14	22.26	22.80
		25	25	22.24	22.22	22.39	22.80
		50	0	22.24	22.26	22.39	22.80
	16QAM	1	0	22.33	22.35	22.34	22.80
		1	25	22.30	22.28	22.37	22.80
		1	49	22.44	22.35	22.34	22.80
		25	0	21.28	21.15	21.22	21.80
		25	13	21.24	21.11	21.27	21.80
		25	25	21.32	21.18	21.33	21.80
		50	0	21.26	21.20	21.22	21.80
	64QAM	1	0	21.25	21.21	21.28	21.80
		1	25	21.31	21.39	21.44	21.80
		1	49	21.35	21.48	21.57	21.80
		25	0	20.20	20.23	20.11	20.80
		25	13	20.30	20.12	20.09	20.80
		25	25	20.23	20.22	20.17	20.80
		50	0	20.15	20.11	20.13	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.22	23.31	23.31	23.80

		1	38	23.18	23.26	23.34	23.80
		1	74	23.20	23.46	23.29	23.80
		36	0	22.21	22.13	22.36	22.80
		36	18	22.17	22.14	22.28	22.80
		36	39	22.24	22.30	22.43	22.80
		75	0	22.22	22.29	22.27	22.80
	16QAM	1	0	22.20	22.23	22.40	22.80
		1	38	22.19	22.26	22.33	22.80
		1	74	22.47	22.49	22.42	22.80
		36	0	21.21	21.26	21.25	21.80
		36	18	21.16	21.14	21.26	21.80
		36	39	21.26	21.33	21.34	21.80
		75	0	21.32	21.16	21.23	21.80
	64QAM	1	0	21.23	21.20	21.30	21.80
		1	38	21.42	21.28	21.28	21.80
		1	74	21.45	21.41	21.54	21.80
		36	0	20.15	20.11	20.24	20.80
		36	18	20.29	20.19	20.17	20.80
		36	39	20.32	20.24	20.13	20.80
		75	0	20.18	20.10	20.16	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.23	23.26	23.24	23.80
		1	50	23.20	23.30	23.35	23.80
		1	99	23.22	23.39	23.30	23.80
		50	0	22.18	22.21	22.32	22.80
		50	25	22.21	22.18	22.34	22.80
		50	50	22.22	22.27	22.35	22.80
		100	0	22.20	22.21	22.33	22.80
	16QAM	1	0	22.27	22.29	22.32	22.80
		1	50	22.27	22.30	22.35	22.80
		1	99	22.44	22.41	22.40	22.80
		50	0	21.25	21.21	21.19	21.80
		50	25	21.16	21.19	21.25	21.80
		50	50	21.29	21.25	21.28	21.80
		100	0	21.29	21.23	21.24	21.80
	64QAM	1	0	21.26	21.26	21.27	21.80
		1	50	21.39	21.32	21.36	21.80
		1	99	21.42	21.40	21.49	21.80
		50	0	20.23	20.16	20.16	20.80
		50	25	20.23	20.19	20.16	20.80
		50	50	20.27	20.21	20.18	20.80
		100	0	20.17	20.16	20.20	20.80

LTE Band 4 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.69	19.67	19.87	20.30
		1	2	19.83	19.78	19.83	20.30
		1	5	19.79	19.88	19.94	20.30
		3	0	19.61	19.72	19.88	20.30
		3	2	19.76	19.78	19.73	20.30
		3	3	19.81	19.76	19.98	20.30
		6	0	19.73	19.75	19.68	20.30
	16QAM	1	0	19.84	19.81	19.79	20.30
		1	2	19.85	19.80	19.78	20.30
		1	5	20.00	20.00	19.97	20.30
		3	0	19.75	19.72	19.72	20.30
		3	2	19.72	19.84	19.74	20.30
		3	3	19.75	19.78	19.64	20.30
		6	0	19.80	19.73	19.78	20.30
	64QAM	1	0	19.70	19.80	19.80	20.30
		1	2	19.96	19.86	19.99	20.30
		1	5	19.98	19.70	20.02	20.30
		3	0	19.74	19.62	19.73	20.30
		3	2	19.72	19.63	19.61	20.30
		3	3	19.92	19.77	19.61	20.30
		6	0	19.74	19.86	19.86	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.64	19.79	19.68	20.30
		1	7	19.86	19.73	19.96	20.30
		1	14	19.65	19.86	19.83	20.30
		8	0	19.72	19.59	19.87	20.30
		8	4	19.74	19.72	19.75	20.30
		8	7	19.67	19.74	19.84	20.30
		15	0	19.73	19.70	19.80	20.30
	16QAM	1	0	19.85	19.92	19.82	20.30
		1	7	19.81	19.84	19.79	20.30
		1	14	19.90	20.06	19.80	20.30
		8	0	19.81	19.65	19.66	20.30
		8	4	19.64	19.72	19.79	20.30
		8	7	19.79	19.72	19.73	20.30
		15	0	19.92	19.69	19.89	20.30
	64QAM	1	0	19.71	19.84	19.74	20.30
		1	7	19.87	19.73	19.97	20.30
		1	14	19.79	19.88	19.96	20.30
		8	0	19.74	19.73	19.79	20.30
		8	4	19.65	19.69	19.58	20.30
		8	7	19.86	19.62	19.64	20.30
		15	0	19.60	19.73	19.73	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	19.67	19.57	19.90	20.30
		1	13	19.70	19.69	19.83	20.30
		1	24	19.73	19.88	19.87	20.30
		12	0	19.65	19.61	19.85	20.30
		12	6	19.66	19.66	19.78	20.30
		12	13	19.80	19.76	19.87	20.30
		25	0	19.68	19.67	19.79	20.30
	16QAM	1	0	19.74	19.87	19.77	20.30
		1	13	19.77	19.79	19.70	20.30
		1	24	19.98	19.96	19.73	20.30
		12	0	19.66	19.59	19.85	20.30
		12	6	19.70	19.79	19.73	20.30
		12	13	19.64	19.77	19.74	20.30
		25	0	19.73	19.66	19.77	20.30
	64QAM	1	0	19.70	19.90	19.77	20.30
		1	13	19.84	19.78	19.83	20.30
		1	24	19.96	19.97	19.93	20.30
		12	0	19.69	19.66	19.62	20.30
		12	6	19.79	19.70	19.76	20.30
		12	13	19.76	19.63	19.68	20.30
		25	0	19.70	19.77	19.62	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	19.79	19.74	19.70	20.30
		1	25	19.72	19.86	19.83	20.30
		1	49	19.66	19.86	19.95	20.30
		25	0	19.54	19.67	19.83	20.30
		25	13	19.64	19.67	19.71	20.30
		25	25	19.69	19.81	19.85	20.30
		50	0	19.71	19.65	19.78	20.30
	16QAM	1	0	19.80	19.95	19.80	20.30
		1	25	19.83	19.83	19.78	20.30
		1	49	20.02	19.91	19.76	20.30
		25	0	19.76	19.68	19.71	20.30
		25	13	19.69	19.71	19.74	20.30
		25	25	19.71	19.65	19.62	20.30
		50	0	19.90	19.76	19.76	20.30
	64QAM	1	0	19.79	19.80	19.70	20.30
		1	25	19.77	19.79	19.92	20.30
		1	49	19.79	19.88	19.88	20.30
		25	0	19.62	19.58	19.67	20.30
		25	13	19.71	19.61	19.60	20.30
		25	25	19.72	19.77	19.67	20.30
		50	0	19.68	19.66	19.69	20.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.75	19.71	19.81	20.30
		1	38	19.77	19.81	19.79	20.30

		1	74	19.75	19.76	19.89	20.30
		36	0	19.62	19.67	19.81	20.30
		36	18	19.67	19.74	19.82	20.30
		36	39	19.65	19.69	19.85	20.30
		75	0	19.66	19.82	19.83	20.30
	16QAM	1	0	19.79	19.89	19.92	20.30
		1	38	19.85	19.73	19.74	20.30
		1	74	19.97	20.02	19.95	20.30
		36	0	19.77	19.60	19.69	20.30
		36	18	19.74	19.65	19.87	20.30
		36	39	19.85	19.84	19.74	20.30
		75	0	19.67	19.70	19.77	20.30
	64QAM	1	0	19.77	19.85	19.75	20.30
		1	38	19.85	19.73	19.94	20.30
		1	74	19.87	19.85	20.05	20.30
		36	0	19.70	19.79	19.54	20.30
		36	18	19.82	19.72	19.73	20.30
		36	39	19.75	19.65	19.68	20.30
		75	0	19.64	19.67	19.72	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.77	19.74	19.82	20.30
		1	50	19.74	19.84	19.84	20.30
		1	99	19.69	19.77	19.81	20.30
		50	0	19.67	19.68	19.81	20.30
		50	25	19.62	19.76	19.73	20.30
		50	50	19.71	19.78	19.87	20.30
		100	0	19.66	19.78	19.83	20.30
	16QAM	1	0	19.87	19.85	19.77	20.30
		1	50	19.84	19.87	19.75	20.30
		1	99	19.94	20.01	19.87	20.30
		50	0	19.78	19.65	19.71	20.30
		50	25	19.66	19.68	19.82	20.30
		50	50	19.70	19.74	19.73	20.30
		100	0	19.83	19.80	19.74	20.30
	64QAM	1	0	19.76	19.73	19.77	20.30
		1	50	19.85	19.80	19.82	20.30
		1	99	19.97	19.86	19.95	20.30
		50	0	19.70	19.66	19.66	20.30
		50	25	19.79	19.69	19.68	20.30
		50	50	19.87	19.68	19.66	20.30
		100	0	19.66	19.67	19.77	20.30

LTE Band 4 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	16.73	16.84	16.75	17.30
		1	2	16.70	16.94	16.90	17.30
		1	5	16.63	16.89	16.83	17.30
		3	0	16.56	16.54	16.87	17.30
		3	2	16.60	16.73	16.81	17.30
		3	3	16.71	16.86	17.01	17.30
		6	0	16.64	16.67	16.69	17.30
	16QAM	1	0	16.86	17.00	16.73	17.30
		1	2	16.86	16.96	16.88	17.30
		1	5	16.91	16.98	16.80	17.30
		3	0	16.83	16.67	16.62	17.30
		3	2	16.77	16.87	16.68	17.30
		3	3	16.77	16.86	16.71	17.30
		6	0	16.81	16.71	16.89	17.30
	64QAM	1	0	16.83	16.80	16.91	17.30
		1	2	16.91	16.72	16.98	17.30
		1	5	16.95	16.87	16.92	17.30
		3	0	16.77	16.79	16.79	17.30
		3	2	16.85	16.68	16.67	17.30
		3	3	16.80	16.83	16.75	17.30
		6	0	16.73	16.82	16.78	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	16.80	16.76	16.75	17.30
		1	7	16.70	16.84	16.84	17.30
		1	14	16.76	16.76	16.81	17.30
		8	0	16.59	16.70	16.80	17.30
		8	4	16.65	16.89	16.89	17.30
		8	7	16.82	16.73	16.88	17.30
		15	0	16.61	16.85	16.78	17.30
	16QAM	1	0	16.80	16.93	16.84	17.30
		1	7	16.86	16.83	16.84	17.30
		1	14	17.11	16.90	16.75	17.30
		8	0	16.80	16.78	16.57	17.30
		8	4	16.81	16.80	16.80	17.30
		8	7	16.81	16.77	16.82	17.30
		15	0	16.72	16.77	16.81	17.30
	64QAM	1	0	16.78	16.77	16.71	17.30
		1	7	16.90	16.70	16.98	17.30
		1	14	17.04	16.93	16.92	17.30
		8	0	16.68	16.79	16.64	17.30
		8	4	16.93	16.55	16.76	17.30
		8	7	16.81	16.64	16.72	17.30
		15	0	16.65	16.88	16.70	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				19975	20175	20375	
5MHz	QPSK	1	0	16.62	16.73	16.75	17.30
		1	13	16.79	16.81	16.87	17.30
		1	24	16.71	16.82	16.80	17.30
		12	0	16.68	16.62	16.84	17.30
		12	6	16.60	16.77	16.76	17.30
		12	13	16.72	16.79	16.93	17.30
		25	0	16.72	16.79	16.67	17.30
	16QAM	1	0	16.87	16.84	16.75	17.30
		1	13	16.75	16.82	16.72	17.30
		1	24	17.08	16.92	16.88	17.30
		12	0	16.81	16.63	16.70	17.30
		12	6	16.84	16.82	16.67	17.30
		12	13	16.82	16.67	16.86	17.30
		25	0	16.78	16.70	16.82	17.30
	64QAM	1	0	16.74	16.83	16.80	17.30
		1	13	16.92	16.69	16.92	17.30
		1	24	16.93	16.94	17.03	17.30
		12	0	16.67	16.75	16.81	17.30
		12	6	16.88	16.52	16.72	17.30
		12	13	16.96	16.64	16.71	17.30
		25	0	16.62	16.80	16.85	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	16.73	16.76	16.75	17.30
		1	25	16.66	16.84	16.92	17.30
		1	49	16.57	16.81	16.79	17.30
		25	0	16.67	16.62	16.76	17.30
		25	13	16.61	16.73	16.95	17.30
		25	25	16.85	16.77	16.97	17.30
		50	0	16.68	16.69	16.71	17.30
	16QAM	1	0	16.91	16.92	16.81	17.30
		1	25	16.83	16.94	16.77	17.30
		1	49	17.02	16.91	16.81	17.30
		25	0	16.70	16.64	16.66	17.30
		25	13	16.75	16.80	16.71	17.30
		25	25	16.86	16.70	16.78	17.30
		50	0	16.79	16.77	16.84	17.30
	64QAM	1	0	16.73	16.78	16.77	17.30
		1	25	16.94	16.77	16.86	17.30
		1	49	16.97	16.83	17.05	17.30
		25	0	16.54	16.66	16.78	17.30
		25	13	16.83	16.64	16.68	17.30
		25	25	16.91	16.84	16.64	17.30
		50	0	16.66	16.85	16.83	17.30
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.59	16.78	16.83	17.30
		1	38	16.68	16.93	16.82	17.30

		1	74	16.64	16.80	16.94	17.30
		36	0	16.55	16.57	16.72	17.30
		36	18	16.60	16.84	16.87	17.30
		36	39	16.75	16.80	16.95	17.30
		75	0	16.70	16.80	16.72	17.30
	16QAM	1	0	16.82	16.94	16.67	17.30
		1	38	16.77	16.87	16.80	17.30
		1	74	16.98	16.99	16.85	17.30
		36	0	16.78	16.70	16.72	17.30
		36	18	16.88	16.77	16.82	17.30
		36	39	16.88	16.77	16.84	17.30
		75	0	16.84	16.88	16.91	17.30
	64QAM	1	0	16.77	16.66	16.92	17.30
		1	38	16.91	16.69	16.87	17.30
		1	74	16.90	17.03	17.06	17.30
		36	0	16.51	16.75	16.69	17.30
		36	18	16.83	16.53	16.77	17.30
		36	39	16.77	16.71	16.75	17.30
		75	0	16.63	16.76	16.77	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.70	16.73	16.74	17.30
		1	50	16.79	16.81	16.85	17.30
		1	99	16.66	16.81	16.90	17.30
		50	0	16.60	16.55	16.79	17.30
		50	25	16.57	16.89	16.83	17.30
		50	50	16.73	16.86	16.99	17.30
		100	0	16.64	16.76	16.84	17.30
	16QAM	1	0	16.86	16.88	16.69	17.30
		1	50	16.84	16.81	16.77	17.30
		1	99	17.03	16.98	16.85	17.30
		50	0	16.70	16.65	16.66	17.30
		50	25	16.78	16.78	16.74	17.30
		50	50	16.76	16.82	16.78	17.30
		100	0	16.87	16.71	16.77	17.30
	64QAM	1	0	16.84	16.71	16.81	17.30
		1	50	16.92	16.73	16.95	17.30
		1	99	16.96	16.90	16.96	17.30
		50	0	16.60	16.73	16.65	17.30
		50	25	16.86	16.62	16.72	17.30
		50	50	16.91	16.77	16.67	17.30
		100	0	16.64	16.83	16.76	17.30

LTE Band 5 DSI 5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	23.52	23.50	23.57	24.60
		1	2	23.43	23.57	23.37	24.60
		1	5	23.44	23.58	23.50	24.60
		3	0	23.50	23.52	23.42	24.60
		3	2	23.42	23.49	23.42	24.60
		3	3	23.50	23.59	23.38	24.60
		6	0	22.40	22.55	22.46	23.60
	16QAM	1	0	22.56	22.58	22.50	23.60
		1	2	22.48	22.70	22.50	23.60
		1	5	22.46	22.58	22.61	23.60
		3	0	22.21	22.55	22.32	23.60
		3	2	22.41	22.54	22.32	23.60
		3	3	22.28	22.45	22.32	23.60
		6	0	21.43	21.45	21.48	22.60
	64QAM	1	0	21.42	21.45	21.45	22.60
		1	2	21.49	21.50	21.52	22.60
		1	5	21.44	21.53	21.49	22.60
		3	0	21.43	21.53	21.52	22.60
		3	2	21.45	21.59	21.39	22.60
		3	3	21.31	21.57	21.45	22.60
		6	0	20.41	20.41	20.39	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	23.59	23.62	23.44	24.60
		1	7	23.44	23.52	23.33	24.60
		1	14	23.47	23.50	23.48	24.60
		8	0	22.42	22.51	22.50	23.60
		8	4	22.46	22.59	22.37	23.60
		8	7	22.48	22.63	22.34	23.60
		15	0	22.33	22.41	22.44	23.60
	16QAM	1	0	22.57	22.60	22.52	23.60
		1	7	22.55	22.56	22.57	23.60
		1	14	22.57	22.64	22.58	23.60
		8	0	21.30	21.53	21.38	22.60
		8	4	21.36	21.44	21.40	22.60
		8	7	21.30	21.55	21.40	22.60
		15	0	21.38	21.56	21.46	22.60
	64QAM	1	0	21.44	21.48	21.46	22.60
		1	7	21.42	21.58	21.50	22.60
		1	14	21.43	21.58	21.44	22.60
		8	0	20.41	20.47	20.52	21.60
		8	4	20.47	20.54	20.40	21.60
		8	7	20.35	20.43	20.35	21.60
		15	0	20.50	20.51	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	23.51	23.62	23.46	24.60
		1	13	23.48	23.65	23.39	24.60
		1	24	23.54	23.45	23.46	24.60
		12	0	22.35	22.52	22.37	23.60
		12	6	22.45	22.58	22.47	23.60
		12	13	22.51	22.66	22.27	23.60
		25	0	22.37	22.43	22.48	23.60
	16QAM	1	0	22.54	22.57	22.52	23.60
		1	13	22.63	22.55	22.55	23.60
		1	24	22.57	22.68	22.59	23.60
		12	0	21.39	21.52	21.30	22.60
		12	6	21.44	21.41	21.43	22.60
		12	13	21.34	21.52	21.41	22.60
		25	0	21.32	21.56	21.46	22.60
	64QAM	1	0	21.54	21.51	21.48	22.60
		1	13	21.46	21.61	21.46	22.60
		1	24	21.44	21.64	21.51	22.60
		12	0	20.45	20.56	20.43	21.60
		12	6	20.44	20.59	20.32	21.60
		12	13	20.40	20.50	20.39	21.60
		25	0	20.53	20.47	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.52	23.55	23.49	24.60
		1	25	23.42	23.57	23.41	24.60
		1	49	23.48	23.52	23.47	24.60
		25	0	22.40	22.55	22.45	23.60
		25	13	22.41	22.57	22.40	23.60
		25	25	22.44	22.58	22.34	23.60
		50	0	22.41	22.49	22.44	23.60
	16QAM	1	0	22.50	22.60	22.48	23.60
		1	25	22.55	22.62	22.51	23.60
		1	49	22.52	22.64	22.58	23.60
		25	0	21.33	21.46	21.31	22.60
		25	13	21.42	21.48	21.42	22.60
		25	25	21.38	21.49	21.35	22.60
		50	0	21.39	21.51	21.40	22.60
	64QAM	1	0	21.46	21.53	21.41	22.60
		1	25	21.49	21.55	21.48	22.60
		1	49	21.41	21.56	21.49	22.60
		25	0	20.42	20.52	20.44	21.60
		25	13	20.45	20.53	20.38	21.60
		25	25	20.36	20.51	20.39	21.60
		50	0	20.45	20.48	20.38	21.60

LTE Band 5 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.42	20.51	20.44	21.60
		1	2	20.52	20.59	20.55	21.60
		1	5	20.43	20.47	20.53	21.60
		3	0	20.51	20.52	20.50	21.60
		3	2	20.49	20.61	20.37	21.60
		3	3	20.66	20.52	20.44	21.60
		6	0	20.54	20.36	20.30	21.60
	16QAM	1	0	20.53	20.72	20.40	21.60
		1	2	20.72	20.45	20.55	21.60
		1	5	20.49	20.53	20.51	21.60
		3	0	20.33	20.37	20.28	21.60
		3	2	20.51	20.41	20.49	21.60
		3	3	20.34	20.41	20.42	21.60
		6	0	20.40	20.47	20.26	21.60
	64QAM	1	0	20.50	20.60	20.38	21.60
		1	2	20.33	20.52	20.41	21.60
		1	5	20.35	20.60	20.54	21.60
		3	0	20.44	20.57	20.48	21.60
		3	2	20.40	20.48	20.37	21.60
		3	3	20.34	20.58	20.46	21.60
		6	0	20.50	20.59	20.42	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.50	20.56	20.47	21.60
		1	7	20.56	20.53	20.47	21.60
		1	14	20.38	20.40	20.65	21.60
		8	0	20.40	20.56	20.39	21.60
		8	4	20.35	20.47	20.35	21.60
		8	7	20.59	20.59	20.19	21.60
		15	0	20.53	20.35	20.40	21.60
	16QAM	1	0	20.49	20.74	20.32	21.60
		1	7	20.62	20.56	20.52	21.60
		1	14	20.46	20.58	20.72	21.60
		8	0	20.32	20.30	20.35	21.60
		8	4	20.45	20.43	20.39	21.60
		8	7	20.36	20.40	20.44	21.60
		15	0	20.47	20.33	20.30	21.60
	64QAM	1	0	20.43	20.58	20.40	21.60
		1	7	20.46	20.60	20.40	21.60
		1	14	20.46	20.51	20.37	21.60
		8	0	20.47	20.59	20.52	21.60
		8	4	20.47	20.31	20.45	21.60
		8	7	20.29	20.63	20.33	21.60
		15	0	20.48	20.55	20.46	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20425	20525	20625	
5MHz	QPSK	1	0	20.59	20.45	20.52	21.60
		1	13	20.48	20.66	20.45	21.60
		1	24	20.41	20.45	20.48	21.60
		12	0	20.48	20.50	20.45	21.60
		12	6	20.46	20.61	20.41	21.60
		12	13	20.52	20.56	20.22	21.60
		25	0	20.53	20.36	20.38	21.60
	16QAM	1	0	20.64	20.60	20.59	21.60
		1	13	20.74	20.53	20.55	21.60
		1	24	20.54	20.56	20.61	21.60
		12	0	20.35	20.46	20.35	21.60
		12	6	20.42	20.52	20.46	21.60
		12	13	20.27	20.46	20.29	21.60
		25	0	20.49	20.36	20.40	21.60
	64QAM	1	0	20.43	20.50	20.47	21.60
		1	13	20.51	20.66	20.36	21.60
		1	24	20.35	20.54	20.47	21.60
		12	0	20.34	20.62	20.49	21.60
		12	6	20.54	20.30	20.43	21.60
		12	13	20.34	20.56	20.30	21.60
		25	0	20.53	20.56	20.34	21.60
Bandwidth	Modulation	RB size	RB offset	Channel 20450	Channel 20525	Channel 20600	Tune up
10MHz	QPSK	1	0	20.53	20.48	20.45	21.60
		1	25	20.49	20.56	20.44	21.60
		1	49	20.41	20.50	20.58	21.60
		25	0	20.40	20.64	20.45	21.60
		25	13	20.45	20.58	20.36	21.60
		25	25	20.50	20.47	20.32	21.60
		50	0	20.48	20.48	20.37	21.60
	16QAM	1	0	20.56	20.65	20.49	21.60
		1	25	20.62	20.50	20.53	21.60
		1	49	20.45	20.55	20.58	21.60
		25	0	20.24	20.45	20.39	21.60
		25	13	20.36	20.48	20.42	21.60
		25	25	20.44	20.43	20.38	21.60
		50	0	20.43	20.39	20.37	21.60
	64QAM	1	0	20.43	20.60	20.42	21.60
		1	25	20.41	20.54	20.40	21.60
		1	49	20.49	20.65	20.46	21.60
		25	0	20.43	20.51	20.52	21.60
		25	13	20.48	20.43	20.36	21.60
		25	25	20.33	20.54	20.43	21.60
		50	0	20.53	20.44	20.39	21.60

LTE Band 7 DSI 5/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.76	22.78	22.72	23.40
		1	13	22.70	22.76	22.64	23.40
		1	24	22.73	22.78	22.58	23.40
		12	0	21.61	21.70	21.61	22.40
		12	6	21.59	21.69	21.69	22.40
		12	13	21.66	21.70	21.50	22.40
		25	0	21.61	21.65	21.69	22.40
	16QAM	1	0	21.91	21.87	21.69	22.40
		1	13	21.62	21.79	21.69	22.40
		1	24	21.68	21.66	21.58	22.40
		12	0	20.89	20.70	20.68	21.40
		12	6	20.69	20.75	20.63	21.40
		12	13	20.80	20.74	20.56	21.40
		25	0	20.88	20.70	20.80	21.40
	64QAM	1	0	20.82	20.80	20.76	21.40
		1	13	20.75	20.74	20.70	21.40
		1	24	20.81	20.75	20.68	21.40
		12	0	19.80	19.86	19.86	20.40
		12	6	19.70	19.70	19.62	20.40
		12	13	19.84	19.78	19.71	20.40
		25	0	19.71	19.77	19.65	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.88	22.76	22.72	23.40
		1	25	22.77	22.70	22.62	23.40
		1	49	22.66	22.73	22.56	23.40
		25	0	21.65	21.81	21.73	22.40
		25	13	21.57	21.75	21.66	22.40
		25	25	21.66	21.67	21.62	22.40
		50	0	21.62	21.71	21.72	22.40
	16QAM	1	0	21.91	21.81	21.75	22.40
		1	25	21.70	21.79	21.62	22.40
		1	49	21.72	21.73	21.59	22.40
		25	0	20.82	20.71	20.69	21.40
		25	13	20.81	20.67	20.58	21.40
		25	25	20.69	20.78	20.52	21.40
		50	0	20.89	20.71	20.68	21.40
	64QAM	1	0	20.77	20.72	20.71	21.40
		1	25	20.72	20.78	20.69	21.40
		1	49	20.79	20.69	20.62	21.40
		25	0	19.80	19.81	19.83	20.40
		25	13	19.82	19.84	19.68	20.40
		25	25	19.77	19.80	19.68	20.40
		50	0	19.79	19.76	19.64	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	22.77	22.87	22.74	23.40
		1	38	22.75	22.76	22.66	23.40
		1	74	22.69	22.73	22.68	23.40
		36	0	21.61	21.70	21.72	22.40
		36	18	21.71	21.76	21.63	22.40
		36	39	21.74	21.69	21.60	22.40
		75	0	21.61	21.63	21.73	22.40
	16QAM	1	0	21.88	21.90	21.81	22.40
		1	38	21.71	21.76	21.66	22.40
		1	74	21.75	21.76	21.64	22.40
		36	0	20.82	20.75	20.63	21.40
		36	18	20.76	20.79	20.60	21.40
		36	39	20.79	20.72	20.54	21.40
		75	0	20.82	20.79	20.70	21.40
	64QAM	1	0	20.86	20.73	20.70	21.40
		1	38	20.78	20.74	20.64	21.40
		1	74	20.77	20.80	20.68	21.40
		36	0	19.87	19.89	19.81	20.40
		36	18	19.77	19.72	19.72	20.40
		36	39	19.84	19.76	19.60	20.40
		75	0	19.77	19.75	19.68	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.80	22.83	22.70	23.40
		1	50	22.74	22.73	22.60	23.40
		1	99	22.65	22.71	22.64	23.40
		50	0	21.68	21.75	21.67	22.40
		50	25	21.65	21.71	21.65	22.40
		50	50	21.67	21.66	21.58	22.40
		100	0	21.65	21.70	21.67	22.40
	16QAM	1	0	21.88	21.85	21.74	22.40
		1	50	21.69	21.73	21.66	22.40
		1	99	21.68	21.69	21.62	22.40
		50	0	20.81	20.76	20.70	21.40
		50	25	20.76	20.71	20.66	21.40
		50	50	20.72	20.72	20.60	21.40
		100	0	20.81	20.77	20.74	21.40
	64QAM	1	0	20.79	20.80	20.77	21.40
		1	50	20.79	20.76	20.64	21.40
		1	99	20.75	20.73	20.67	21.40
		50	0	19.81	19.81	19.78	20.40
		50	25	19.76	19.76	19.69	20.40
		50	50	19.78	19.74	19.63	20.40
		100	0	19.76	19.77	19.72	20.40

LTE Band 7 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.87	20.93	20.63	21.40
		1	13	20.75	20.73	20.57	21.40
		1	24	20.55	20.76	20.65	21.40
		12	0	20.67	20.89	20.73	21.40
		12	6	20.62	20.74	20.73	21.40
		12	13	20.68	20.66	20.50	21.40
		25	0	20.63	20.69	20.75	21.40
	16QAM	1	0	20.75	20.97	20.77	21.40
		1	13	20.82	20.66	20.56	21.40
		1	24	20.58	20.72	20.60	21.40
		12	0	20.88	20.82	20.73	21.40
		12	6	20.85	20.70	20.69	21.40
		12	13	20.82	20.86	20.62	21.40
		25	0	20.85	20.75	20.68	21.40
	64QAM	1	0	20.74	20.80	20.83	21.40
		1	13	20.93	20.71	20.64	21.40
		1	24	20.73	20.61	20.64	21.40
		12	0	19.73	19.84	19.90	20.40
		12	6	19.86	19.80	19.72	20.40
		12	13	19.83	19.66	19.66	20.40
		25	0	19.78	19.68	19.72	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.78	20.86	20.59	21.40
		1	25	20.78	20.73	20.61	21.40
		1	49	20.56	20.66	20.67	21.40
		25	0	20.58	20.77	20.77	21.40
		25	13	20.66	20.74	20.57	21.40
		25	25	20.63	20.55	20.61	21.40
		50	0	20.61	20.68	20.68	21.40
	16QAM	1	0	20.85	20.98	20.64	21.40
		1	25	20.71	20.60	20.52	21.40
		1	49	20.69	20.65	20.54	21.40
		25	0	20.80	20.85	20.76	21.40
		25	13	20.71	20.73	20.67	21.40
		25	25	20.82	20.71	20.64	21.40
		50	0	20.82	20.75	20.78	21.40
	64QAM	1	0	20.79	20.85	20.86	21.40
		1	25	20.85	20.84	20.56	21.40
		1	49	20.73	20.63	20.61	21.40
		25	0	19.75	19.81	19.79	20.40
		25	13	19.89	19.71	19.80	20.40
		25	25	19.92	19.63	19.57	20.40
		50	0	19.77	19.72	19.65	20.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	20.81	20.93	20.58	21.40
		1	38	20.70	20.66	20.58	21.40
		1	74	20.63	20.77	20.55	21.40
		36	0	20.64	20.76	20.65	21.40
		36	18	20.58	20.86	20.72	21.40
		36	39	20.66	20.55	20.58	21.40
		75	0	20.76	20.74	20.71	21.40
	16QAM	1	0	20.84	20.89	20.65	21.40
		1	38	20.82	20.68	20.61	21.40
		1	74	20.68	20.65	20.52	21.40
		36	0	20.88	20.76	20.72	21.40
		36	18	20.84	20.66	20.63	21.40
		36	39	20.79	20.79	20.58	21.40
		75	0	20.87	20.75	20.71	21.40
	64QAM	1	0	20.75	20.79	20.82	21.40
		1	38	20.80	20.75	20.67	21.40
		1	74	20.63	20.63	20.58	21.40
		36	0	19.81	19.71	19.81	20.40
		36	18	19.90	19.72	19.83	20.40
		36	39	19.88	19.71	19.61	20.40
		75	0	19.76	19.80	19.71	20.40
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	20.79	20.88	20.64	21.40
		1	50	20.75	20.71	20.64	21.40
		1	99	20.62	20.73	20.59	21.40
		50	0	20.64	20.82	20.73	21.40
		50	25	20.64	20.78	20.65	21.40
		50	50	20.66	20.60	20.55	21.40
		100	0	20.69	20.75	20.74	21.40
	16QAM	1	0	20.81	20.91	20.69	21.40
		1	50	20.76	20.66	20.60	21.40
		1	99	20.61	20.67	20.59	21.40
		50	0	20.85	20.81	20.75	21.40
		50	25	20.79	20.66	20.63	21.40
		50	50	20.78	20.78	20.65	21.40
		100	0	20.79	20.80	20.74	21.40
	64QAM	1	0	20.75	20.84	20.82	21.40
		1	50	20.85	20.79	20.61	21.40
		1	99	20.70	20.68	20.64	21.40
		50	0	19.81	19.78	19.82	20.40
		50	25	19.82	19.79	19.75	20.40
		50	50	19.84	19.68	19.59	20.40
		100	0	19.71	19.72	19.73	20.40

LTE Band 7 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.83	17.94	17.70	18.40
		1	13	17.75	17.74	17.64	18.40
		1	24	17.61	17.80	17.57	18.40
		12	0	17.67	17.80	17.75	18.40
		12	6	17.59	17.78	17.56	18.40
		12	13	17.74	17.69	17.45	18.40
		25	0	17.74	17.81	17.83	18.40
	16QAM	1	0	17.79	17.96	17.65	18.40
		1	13	17.75	17.61	17.66	18.40
		1	24	17.51	17.66	17.47	18.40
		12	0	17.87	17.74	17.72	18.40
		12	6	17.88	17.63	17.58	18.40
		12	13	17.66	17.73	17.61	18.40
		25	0	17.71	17.84	17.80	18.40
	64QAM	1	0	17.71	17.90	17.82	18.40
		1	13	17.83	17.68	17.55	18.40
		1	24	17.59	17.73	17.62	18.40
		12	0	17.82	17.91	17.71	18.40
		12	6	17.87	17.83	17.77	18.40
		12	13	17.75	17.75	17.67	18.40
		25	0	17.81	17.80	17.82	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	17.84	17.92	17.59	18.40
		1	25	17.85	17.76	17.59	18.40
		1	49	17.76	17.72	17.50	18.40
		25	0	17.66	17.76	17.67	18.40
		25	13	17.63	17.67	17.56	18.40
		25	25	17.67	17.64	17.57	18.40
		50	0	17.71	17.84	17.72	18.40
	16QAM	1	0	17.79	17.93	17.55	18.40
		1	25	17.72	17.71	17.57	18.40
		1	49	17.54	17.67	17.50	18.40
		25	0	17.98	17.78	17.82	18.40
		25	13	17.93	17.59	17.52	18.40
		25	25	17.69	17.68	17.73	18.40
		50	0	17.72	17.83	17.80	18.40
	64QAM	1	0	17.68	17.80	17.75	18.40
		1	25	17.91	17.73	17.59	18.40
		1	49	17.71	17.67	17.51	18.40
		25	0	17.82	17.88	17.77	18.40
		25	13	17.79	17.87	17.70	18.40
		25	25	17.90	17.75	17.70	18.40
		50	0	17.80	17.81	17.79	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				20825	21100	21375	
15MHz	QPSK	1	0	17.81	17.99	17.75	18.40
		1	38	17.87	17.61	17.61	18.40
		1	74	17.61	17.68	17.63	18.40
		36	0	17.72	17.83	17.67	18.40
		36	18	17.56	17.79	17.64	18.40
		36	39	17.68	17.66	17.52	18.40
		75	0	17.82	17.81	17.72	18.40
	16QAM	1	0	17.87	18.01	17.68	18.40
		1	38	17.75	17.70	17.65	18.40
		1	74	17.57	17.64	17.43	18.40
		36	0	17.87	17.68	17.71	18.40
		36	18	17.90	17.60	17.60	18.40
		36	39	17.73	17.74	17.70	18.40
		75	0	17.74	17.83	17.89	18.40
	64QAM	1	0	17.77	17.80	17.81	18.40
		1	38	17.94	17.78	17.61	18.40
		1	74	17.72	17.72	17.51	18.40
		36	0	17.76	17.81	17.77	18.40
		36	18	17.78	17.94	17.72	18.40
		36	39	17.84	17.78	17.73	18.40
		75	0	17.80	17.71	17.84	18.40
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	17.79	17.93	17.67	18.40
		1	50	17.83	17.68	17.65	18.40
		1	99	17.68	17.73	17.55	18.40
		50	0	17.66	17.79	17.71	18.40
		50	25	17.56	17.74	17.58	18.40
		50	50	17.73	17.65	17.49	18.40
		100	0	17.74	17.79	17.77	18.40
	16QAM	1	0	17.86	17.96	17.63	18.40
		1	50	17.73	17.68	17.61	18.40
		1	99	17.58	17.65	17.51	18.40
		50	0	17.91	17.75	17.74	18.40
		50	25	17.87	17.58	17.56	18.40
		50	50	17.73	17.70	17.67	18.40
		100	0	17.76	17.83	17.81	18.40
	64QAM	1	0	17.71	17.82	17.80	18.40
		1	50	17.90	17.76	17.53	18.40
		1	99	17.65	17.75	17.56	18.40
		50	0	17.76	17.84	17.78	18.40
		50	25	17.82	17.87	17.78	18.40
		50	50	17.83	17.75	17.65	18.40
		100	0	17.73	17.77	17.81	18.40

7 Conducted Power of NR Antenna

7.1 Conducted Power of NR Antenna (Ant11)

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	20.19	20.33	20.82	21.80
		1	53	20.16	20.51	20.61	21.80
		1	104	20.29	20.74	20.23	21.80
		50	0	20.02	20.02	20.17	21.30
		50	28	20.24	20.65	20.87	21.80
		50	56	20.02	20.31	20.05	21.30
		100	0	20.05	20.19	20.17	21.30
	DFT-s-OFDM QPSK	1	1	20.31	20.36	20.75	21.80
		1	53	20.24	20.60	20.62	21.80
		1	104	20.39	20.79	20.32	21.80
		50	0	19.33	19.66	19.74	20.80
		50	28	20.35	20.74	20.77	21.80
		50	56	19.53	19.76	19.50	20.80
		100	0	19.47	19.73	19.71	20.80
	DFT-s-OFDM 16QAM	1	1	19.09	19.26	19.39	20.80
	DFT-s-OFDM 64QAM	1	1	17.73	17.90	18.07	19.30
	DFT-s-OFDM 256QAM	1	1	16.29	16.52	16.62	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	18.86	19.07	19.25	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.18	20.47	20.59	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.29	20.67	20.68	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.23	20.58	20.68	21.80

N2 DSI 7				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	18.24	18.34	18.76	19.80
		1	53	18.23	18.56	18.55	19.80
		1	104	18.26	18.69	18.21	19.80
		50	0	18.01	18.05	18.13	19.30
		50	28	18.31	18.58	18.87	19.80
		50	56	18.09	18.31	18.12	19.30
		100	0	18.03	18.28	18.15	19.30
	DFT-s-OFDM QPSK	1	1	18.27	18.43	18.78	19.80
		1	53	18.26	18.54	18.65	19.80
		1	104	18.32	18.76	18.34	19.80
		50	0	17.38	17.64	17.66	18.80
		50	28	18.28	18.72	18.73	19.80
		50	56	17.48	17.72	17.54	18.80
		100	0	17.46	17.73	17.66	18.80
	DFT-s-OFDM 16QAM	1	1	17.06	17.31	17.43	18.80
	DFT-s-OFDM 64QAM	1	1	15.67	15.88	16.01	17.30
	DFT-s-OFDM 256QAM	1	1	14.26	14.50	14.56	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.94	17.15	17.24	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.52	18.65	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.68	18.64	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.23	18.57	18.64	19.80

N2 DSI 6				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	20.74	20.84	21.32	22.30
		1	53	20.74	21.08	21.15	22.30
		1	104	20.86	21.24	20.81	22.30
		50	0	20.53	20.61	20.71	21.80
		50	28	20.83	21.17	21.39	22.30
		50	56	20.60	20.82	20.63	21.80
		100	0	20.56	20.78	20.70	21.80
	DFT-s-OFDM QPSK	1	1	20.82	20.93	21.28	22.30
		1	53	20.76	21.10	21.22	22.30
		1	104	20.92	21.29	20.89	22.30
		50	0	19.93	20.20	20.25	21.30
		50	28	20.88	21.24	21.31	22.30
		50	56	20.06	20.30	20.09	21.30
		100	0	20.01	20.25	20.22	21.30
	DFT-s-OFDM 16QAM	1	1	19.65	19.83	19.96	21.30
	DFT-s-OFDM 64QAM	1	1	18.26	18.44	18.58	19.80
	DFT-s-OFDM 256QAM	1	1	16.86	17.06	17.16	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	19.46	19.66	19.78	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.77	21.02	21.16	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.83	21.18	21.20	22.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.74	21.08	21.20	22.30

N2 DSI 8				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	17.74	17.77	18.22	19.30
		1	53	17.65	17.99	18.05	19.30
		1	104	17.86	18.23	17.71	19.30
		50	0	17.51	17.55	17.67	18.80
		50	28	17.75	18.12	18.33	19.30
		50	56	17.52	17.76	17.61	18.80
		100	0	17.56	17.69	17.60	18.80
	DFT-s-OFDM QPSK	1	1	17.81	17.91	18.21	19.30
		1	53	17.73	18.07	18.12	19.30
		1	104	17.83	18.19	17.85	19.30
		50	0	16.85	17.16	17.23	18.30
		50	28	17.81	18.22	18.21	19.30
		50	56	16.96	17.20	17.02	18.30
		100	0	16.95	17.17	17.22	18.30
	DFT-s-OFDM 16QAM	1	1	16.62	16.78	16.96	18.30
	DFT-s-OFDM 64QAM	1	1	15.19	15.38	15.57	16.80
	DFT-s-OFDM 256QAM	1	1	13.77	13.96	14.06	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.41	16.56	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.69	18.01	18.13	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.76	18.14	18.16	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	18.05	18.10	19.30

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	18.18	18.19	18.09	19.50
		1	135	18.23	18.21	18.38	19.50
		1	268	18.20	18.30	18.22	19.50
		135	0	17.74	17.80	17.85	19.00
		135	67	18.34	18.40	18.35	19.50
		135	135	17.75	17.85	17.84	19.00
		270	0	17.91	17.89	17.72	19.00
	DFT-s-OFDM QPSK	1	1	18.23	18.15	18.17	19.50
		1	135	18.21	18.30	18.20	19.50
		1	268	18.26	18.26	18.26	19.50
		135	0	17.31	17.34	17.39	18.50
		135	67	18.36	18.38	18.39	19.50
		135	135	17.34	17.37	17.38	18.50
		270	0	17.31	17.39	17.29	18.50
	DFT-s-OFDM 16QAM	1	1	17.00	16.98	16.89	18.50
	DFT-s-OFDM 64QAM	1	1	15.49	15.45	15.52	17.00
	DFT-s-OFDM 256QAM	1	1	14.14	14.10	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	16.77	16.77	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.17	18.26	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.18	18.29	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.33	18.20	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.22	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.38	18.36	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.22	18.30	18.19	19.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.23	18.21	18.26	19.50

N7 DSI 7				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	16.24	16.18	16.18	17.50
		1	135	16.30	16.29	16.34	17.50
		1	268	16.23	16.28	16.22	17.50
		135	0	15.66	15.77	15.91	17.00
		135	67	16.42	16.46	16.29	17.50
		135	135	15.72	15.93	15.83	17.00
		270	0	15.90	15.86	15.70	17.00
	DFT-s-OFDM QPSK	1	1	16.18	16.21	16.11	17.50
		1	135	16.20	16.22	16.22	17.50
		1	268	16.16	16.22	16.36	17.50
		135	0	15.25	15.36	15.34	16.50
		135	67	16.31	16.33	16.38	17.50
		135	135	15.24	15.34	15.41	16.50
		270	0	15.25	15.38	15.30	16.50
	DFT-s-OFDM 16QAM	1	1	15.00	14.99	14.86	16.50
	DFT-s-OFDM 64QAM	1	1	13.52	13.51	13.45	15.00
	DFT-s-OFDM 256QAM	1	1	12.21	12.15	12.08	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	14.81	14.74	14.76	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.25	16.21	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.28	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.36	16.26	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.17	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.39	16.34	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.28	16.32	16.21	17.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.27	16.24	16.28	17.50

N7 DSI 6				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	20.24	20.19	20.18	21.50
		1	135	20.31	20.30	20.38	21.50
		1	268	20.30	20.31	20.28	21.50
		135	0	19.76	19.81	19.92	21.00
		135	67	20.44	20.49	20.38	21.50
		135	135	19.76	19.93	19.85	21.00
		270	0	19.94	19.89	19.78	21.00
	DFT-s-OFDM QPSK	1	1	20.25	20.24	20.20	21.50
		1	135	20.30	20.31	20.30	21.50
		1	268	20.26	20.30	20.36	21.50
		135	0	19.32	19.37	19.40	20.50
		135	67	20.36	20.39	20.42	21.50
		135	135	19.34	19.43	19.42	20.50
	270	0	19.35	19.40	19.37	20.50	
	DFT-s-OFDM 16QAM	1	1	19.00	19.04	18.96	20.50
	DFT-s-OFDM 64QAM	1	1	17.58	17.55	17.52	19.00
	DFT-s-OFDM 256QAM	1	1	16.21	16.19	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	18.85	18.82	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	20.25	20.27	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.26	20.29	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.40	20.27	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.35	20.22	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.40	20.41	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.31	20.38	20.22	21.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.30	20.31	20.31	21.50

N7 DSI 8				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	17.71	17.64	17.59	19.00
		1	135	17.73	17.80	17.86	19.00
		1	268	17.78	17.80	17.69	19.00
		135	0	17.23	17.24	17.34	18.50
		135	67	17.84	17.91	17.87	19.00
		135	135	17.19	17.37	17.26	18.50
		270	0	17.40	17.39	17.22	18.50
	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.63	19.00
		1	135	17.78	17.77	17.72	19.00
		1	268	17.69	17.78	17.79	19.00
		135	0	16.77	16.87	16.86	18.00
		135	67	17.80	17.86	17.87	19.00
		135	135	16.76	16.88	16.92	18.00
		270	0	16.80	16.87	16.87	18.00
	DFT-s-OFDM 16QAM	1	1	16.41	16.44	16.40	18.00
	DFT-s-OFDM 64QAM	1	1	15.08	14.95	15.00	16.50
	DFT-s-OFDM 256QAM	1	1	13.69	13.60	13.63	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	16.34	16.24	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.67	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.71	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.83	17.71	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.66	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.85	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.85	17.63	19.00



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.78	19.00

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	20.27	20.35	20.15	21.50
		1	108	20.39	20.29	20.20	21.50
		1	214	20.30	20.25	20.14	21.50
		108	0	19.73	19.88	19.86	21.00
		108	54	20.40	20.41	20.23	21.50
		108	108	19.98	19.89	19.64	21.00
		216	0	19.92	19.90	19.84	21.00
	DFT-s-OFDM QPSK	1	1	20.22	20.28	20.32	21.50
		1	108	20.28	20.41	20.24	21.50
		1	214	20.26	20.25	20.12	21.50
		108	0	19.36	19.37	19.37	20.50
		108	54	20.33	20.40	20.28	21.50
		108	108	19.44	19.32	19.27	20.50
	216	0	19.33	19.37	19.32	20.50	
	DFT-s-OFDM 16QAM	1	1	18.98	19.04	19.06	20.50
	DFT-s-OFDM 64QAM	1	1	17.56	17.66	17.69	19.00
	DFT-s-OFDM 256QAM	1	1	16.16	16.30	16.29	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.76	18.84	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.37	20.44	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.34	20.34	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.31	20.29	20.29	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.25	20.42	20.33	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.39	20.33	20.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.28	20.35	20.22	21.50

N66 DSI 7				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	18.25	18.34	18.15	19.50
		1	108	18.37	18.28	18.20	19.50
		1	214	18.30	18.33	18.22	19.50
		108	0	17.75	17.93	17.80	19.00
		108	54	18.35	18.40	18.28	19.50
		108	108	17.91	17.90	17.70	19.00
		216	0	18.01	17.82	17.85	19.00
	DFT-s-OFDM QPSK	1	1	18.20	18.29	18.29	19.50
		1	108	18.28	18.33	18.19	19.50
		1	214	18.31	18.27	18.22	19.50
		108	0	17.33	17.30	17.37	18.50
		108	54	18.36	18.40	18.37	19.50
		108	108	17.37	17.33	17.25	18.50
		216	0	17.38	17.33	17.28	18.50
	DFT-s-OFDM 16QAM	1	1	17.02	17.07	17.11	18.50
	DFT-s-OFDM 64QAM	1	1	15.61	15.70	15.67	17.00
	DFT-s-OFDM 256QAM	1	1	14.23	14.28	14.25	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.77	16.89	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.33	18.41	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.33	18.31	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.28	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.50	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.38	18.26	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	



5MHz	DFT-s-OFDM QPSK	1	1	18.28	18.36	18.17	19.50
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N66 DSI 6				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	20.84	20.94	20.75	22.00
		1	108	20.89	20.85	20.77	22.00
		1	214	20.82	20.84	20.72	22.00
		108	0	20.29	20.48	20.38	21.50
		108	54	20.90	20.91	20.80	22.00
		108	108	20.50	20.42	20.24	21.50
		216	0	20.51	20.42	20.37	21.50
	DFT-s-OFDM QPSK	1	1	20.80	20.87	20.82	22.00
		1	108	20.86	20.93	20.79	22.00
		1	214	20.84	20.81	20.72	22.00
		108	0	19.87	19.89	19.92	21.00
		108	54	20.93	20.94	20.88	22.00
		108	108	19.95	19.90	19.81	21.00
		216	0	19.92	19.89	19.85	21.00
	DFT-s-OFDM 16QAM	1	1	19.56	19.63	19.61	21.00
	DFT-s-OFDM 64QAM	1	1	18.14	18.22	18.19	19.50
	DFT-s-OFDM 256QAM	1	1	16.74	16.82	16.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	19.34	19.40	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.93	20.95	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.86	20.86	20.87	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.86	20.86	20.81	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.79	21.00	20.84	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.93	20.85	20.75	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.88	20.86	20.72	22.00

N66 DSI 8				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	17.74	17.92	17.65	19.00
		1	108	17.87	17.82	17.70	19.00
		1	214	17.77	17.82	17.62	19.00
		108	0	17.26	17.40	17.31	18.50
		108	54	17.83	17.89	17.79	19.00
		108	108	17.43	17.33	17.19	18.50
		216	0	17.51	17.33	17.37	18.50
	DFT-s-OFDM QPSK	1	1	17.78	17.79	17.82	19.00
		1	108	17.82	17.91	17.69	19.00
		1	214	17.81	17.71	17.72	19.00
		108	0	16.78	16.84	16.92	18.00
		108	54	17.84	17.85	17.79	19.00
		108	108	16.89	16.90	16.77	18.00
		216	0	16.82	16.84	16.75	18.00
	DFT-s-OFDM 16QAM	1	1	16.53	16.59	16.53	18.00
	DFT-s-OFDM 64QAM	1	1	15.09	15.18	15.15	16.50
	DFT-s-OFDM 256QAM	1	1	13.73	13.73	13.72	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.26	16.31	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.85	17.93	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.76	17.78	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.83	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.99	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	



5MHz	DFT-s-OFDM QPSK	1	1	17.88	17.77	17.71	19.00
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N38 DSI 5/6				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	19.06	19.17	19.09	20.30
		1	53	19.12	19.09	19.03	20.30
		1	104	18.98	19.13	18.97	20.30
		50	0	18.63	18.70	18.67	19.80
		50	28	19.14	19.22	19.24	20.30
		50	56	18.68	18.68	18.78	19.80
		100	0	18.62	18.66	18.73	19.80
	DFT-s-OFDM QPSK	1	1	19.08	19.08	19.07	20.30
		1	53	19.04	19.03	18.99	20.30
		1	104	19.05	19.09	19.06	20.30
		50	0	18.21	18.19	18.14	19.30
		50	28	19.15	19.19	19.15	20.30
		50	56	18.18	18.20	18.18	19.30
		100	0	18.18	18.16	18.17	19.30
	DFT-s-OFDM 16QAM	1	1	17.84	17.85	17.82	19.30
	DFT-s-OFDM 64QAM	1	1	16.45	16.46	16.42	17.80
	DFT-s-OFDM 256QAM	1	1	15.09	15.10	15.06	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.64	17.66	17.61	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.04	18.98	18.95	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	19.07	19.10	19.05	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.03	19.00	19.03	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.95	19.01	19.06	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.10	19.09	18.89	20.30

N38 DSI 7				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	16.97	17.07	17.01	18.30
		1	53	17.06	17.05	16.94	18.30
		1	104	16.91	17.07	16.88	18.30
		50	0	16.55	16.66	16.63	17.80
		50	28	17.14	17.21	17.22	18.30
		50	56	16.65	16.65	16.78	17.80
		100	0	16.53	16.56	16.67	17.80
	DFT-s-OFDM QPSK	1	1	16.99	17.08	17.05	18.30
		1	53	16.97	16.99	16.93	18.30
		1	104	17.03	17.00	17.06	18.30
		50	0	16.13	16.13	16.11	17.30
		50	28	17.06	17.10	17.13	18.30
		50	56	16.15	16.17	16.14	17.30
		100	0	16.14	16.13	16.11	17.30
	DFT-s-OFDM 16QAM	1	1	15.76	15.80	15.73	17.30
	DFT-s-OFDM 64QAM	1	1	14.43	14.46	14.33	15.80
	DFT-s-OFDM 256QAM	1	1	13.05	13.01	13.04	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 518000	Channel 519000	Channel 520000	Tune up
40MHz	CP-OFDM QPSK	1	1	15.56	15.62	15.57	16.80
Bandwidth	Modulation	RB size	RB offset	Channel 517000	Channel 519000	Channel 521000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.00	16.88	16.87	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 516500	Channel 519000	Channel 521500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	16.95	17.11	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 516000	Channel 519000	Channel 522000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.02	16.97	16.93	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 515500	Channel 519000	Channel 522500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.88	16.93	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel 515000	Channel 519000	Channel 523000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.00	16.99	16.85	18.30

N38 DSI 8				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	16.50	16.57	16.51	17.80
		1	53	16.59	16.59	16.46	17.80
		1	104	16.48	16.59	16.38	17.80
		50	0	16.12	16.17	16.08	17.30
		50	28	16.60	16.70	16.71	17.80
		50	56	16.14	16.17	16.20	17.30
		100	0	16.02	16.13	16.23	17.30
	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.49	17.80
		1	53	16.45	16.48	16.42	17.80
		1	104	16.55	16.59	16.47	17.80
		50	0	15.68	15.62	15.64	16.80
		50	28	16.64	16.63	16.59	17.80
		50	56	15.58	15.65	15.61	16.80
		100	0	15.65	15.63	15.66	16.80
	DFT-s-OFDM 16QAM	1	1	15.33	15.25	15.22	16.80
	DFT-s-OFDM 64QAM	1	1	13.85	13.88	13.83	15.30
	DFT-s-OFDM 256QAM	1	1	12.51	12.60	12.56	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.08	15.10	15.07	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.41	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.61	16.57	16.55	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.50	16.44	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.43	16.49	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.57	16.56	16.32	17.80

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	DFT-s-OFDM PI/2 BPSK	1	1	17.58	17.58	17.71	17.80	17.78	19.00
		1	137	17.84	17.88	17.71	17.72	17.57	19.00
		1	271	17.65	17.78	17.63	17.64	17.50	19.00
		135	0	17.28	17.38	17.40	17.46	17.35	18.50
		135	69	17.85	17.97	17.99	17.79	17.86	19.00
		135	138	17.23	17.36	17.24	17.11	17.20	18.50
		270	0	17.36	17.35	17.38	17.31	17.43	18.50
	DFT-s-OFDM QPSK	1	1	17.74	17.66	17.74	17.81	17.74	19.00
		1	137	17.82	17.80	17.76	17.77	17.71	19.00
		1	271	17.75	17.71	17.60	17.53	17.50	19.00
		135	0	16.89	16.81	16.90	16.85	16.88	18.00
		135	69	17.91	17.86	17.93	17.88	17.88	19.00
		135	138	16.85	16.84	16.80	16.70	16.76	18.00
		270	0	16.92	16.86	16.83	16.78	16.83	18.00
	DFT-s-OFDM 16QAM	1	1	16.49	16.40	16.52	16.55	16.43	18.00
	DFT-s-OFDM 64QAM	1	1	14.98	14.98	15.05	15.12	15.10	16.50
	DFT-s-OFDM 256QAM	1	1	13.71	13.67	13.72	13.79	13.71	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	16.28	16.32	16.35	16.37	16.34	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	17.67	17.82	17.56	17.47	17.49	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	17.73	17.66	17.62	17.50	17.52	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	17.78	17.75	17.66	17.50	17.52	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	17.70	17.68	17.49	17.43	17.65	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	17.63	17.71	17.56	17.57	17.46	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	17.68	17.80	17.56	17.57	17.56	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	17.77	17.74	17.61	17.36	17.42	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	17.68	17.80	17.63	17.59	17.53	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	17.75	17.83	17.65	17.44	17.56	19.00

N41 PC3 DSI 7/8				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	16.58	16.74	16.76	16.77	18.00
		1	137	16.78	16.92	16.73	16.81	16.58	18.00
		1	271	16.63	16.82	16.56	16.56	16.56	18.00
		135	0	16.32	16.34	16.44	16.39	16.39	17.50
		135	69	16.95	16.96	17.04	16.83	16.94	18.00
		135	138	16.32	16.28	16.26	16.15	16.17	17.50
		270	0	16.43	16.36	16.38	16.32	16.41	17.50
	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.75	16.75	16.73	18.00
		1	137	16.76	16.76	16.77	16.82	16.71	18.00
		1	271	16.71	16.74	16.65	16.55	16.54	18.00
		135	0	15.80	15.80	15.86	15.90	15.93	17.00
		135	69	16.98	16.93	16.97	16.94	16.81	18.00
		135	138	15.90	15.81	15.80	15.74	15.70	17.00
		270	0	15.89	15.81	15.87	15.86	15.82	17.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.47	15.53	15.62	15.42	17.00
	DFT-s-OFDM 64QAM	1	1	13.96	14.06	14.09	14.15	14.09	15.50
	DFT-s-OFDM 256QAM	1	1	12.69	12.67	12.72	12.81	12.69	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	15.34	15.30	15.29	15.45	15.32	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	16.69	16.81	16.54	16.46	16.45	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	16.65	16.64	16.68	16.59	16.51	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	16.82	16.79	16.64	16.55	16.47	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	16.61	16.74	16.47	16.48	16.66	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	16.69	16.68	16.53	16.58	16.42	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	16.70	16.83	16.57	16.55	16.60	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	16.82	16.75	16.67	16.39	16.46	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	16.65	16.81	16.62	16.54	16.46	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	16.74	16.81	16.68	16.40	16.54	18.00

N41 PC3 DSI 6				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	19.18	19.18	19.24	19.33	19.30	20.50
		1	137	19.34	19.43	19.26	19.32	19.15	20.50
		1	271	19.20	19.36	19.14	19.16	19.08	20.50
		135	0	18.86	18.93	18.94	18.99	18.89	20.00
		135	69	19.45	19.53	19.56	19.35	19.45	20.50
		135	138	18.83	18.87	18.77	18.67	18.73	20.00
		270	0	18.95	18.93	18.88	18.83	18.98	20.00
	DFT-s-OFDM QPSK	1	1	19.25	19.21	19.26	19.35	19.29	20.50
		1	137	19.33	19.34	19.32	19.32	19.22	20.50
		1	271	19.27	19.27	19.17	19.06	19.08	20.50
		135	0	18.40	18.38	18.43	18.42	18.45	19.50
		135	69	19.49	19.44	19.47	19.44	19.38	20.50
		135	138	18.42	18.35	18.34	18.27	18.29	19.50
		270	0	18.43	18.40	18.41	18.38	18.42	19.50
	DFT-s-OFDM 16QAM	1	1	18.00	17.99	18.03	18.13	18.02	19.50
	DFT-s-OFDM 64QAM	1	1	16.56	16.56	16.59	16.70	16.61	18.00
	DFT-s-OFDM 256QAM	1	1	15.26	15.23	15.28	15.37	15.29	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.84	17.82	17.85	17.96	17.87	19.00
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	19.21	19.36	19.11	19.05	18.99	20.50
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	19.24	19.21	19.20	19.10	19.09	20.50
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	19.34	19.31	19.16	19.06	19.03	20.50
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	19.20	19.27	19.07	19.03	19.16	20.50
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	19.21	19.22	19.12	19.16	19.01	20.50
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	19.26	19.34	19.13	19.11	19.15	20.50
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	19.33	19.34	19.19	18.96	19.02	20.50
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	19.24	19.35	19.17	19.13	19.06	20.50
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	19.31	19.35	19.21	18.98	19.12	20.50

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	17.57	17.71	17.64	17.89	17.61	19.00
		1	137	17.88	17.87	17.79	17.88	17.59	19.00
		1	271	17.68	17.82	17.62	17.66	17.56	19.00
		135	0	14.50	14.36	14.48	14.35	14.47	15.50
		135	69	17.91	18.08	17.92	17.78	17.98	19.00
		135	138	14.49	14.62	14.43	14.36	14.55	15.50
		270	0	17.32	17.40	17.26	17.24	17.40	18.50
	DFT-s-OFDM QPSK	1	1	17.76	17.75	17.74	17.79	17.80	19.00
		1	137	17.79	17.78	17.85	17.72	17.63	19.00
		1	271	17.75	17.66	17.66	17.62	17.62	19.00
		135	0	14.45	14.50	14.47	14.38	14.54	15.50
		135	69	17.95	17.86	17.90	17.87	17.81	19.00
		135	138	14.26	14.38	14.41	14.20	14.26	15.50
		270	0	16.91	16.99	16.92	16.78	16.73	18.00
	DFT-s-OFDM 16QAM	1	1	16.50	16.50	16.45	16.47	16.49	18.00
	DFT-s-OFDM 64QAM	1	1	15.05	15.03	15.07	15.16	15.12	16.50
	DFT-s-OFDM 256QAM	1	1	13.82	13.71	13.71	13.89	13.76	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	16.35	16.29	16.37	16.40	16.25	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	17.63	17.87	17.52	17.40	17.53	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	17.77	17.63	17.75	17.64	17.59	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	17.82	17.65	17.65	17.56	17.60	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	17.70	17.71	17.62	17.43	17.58	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	17.71	17.65	17.65	17.55	17.53	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	17.57	17.79	17.57	17.52	17.56	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	17.85	17.71	17.54	17.37	17.51	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	17.62	17.81	17.60	17.48	17.52	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	17.89	17.84	17.56	17.36	17.49	19.00

N41 PC2 DSI 7/8				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	16.64	16.69	16.63	16.87	16.69	18.00
		1	137	16.88	16.82	16.84	16.82	16.62	18.00
		1	271	16.70	16.81	16.68	16.63	16.54	18.00
		135	0	13.50	13.36	13.41	13.34	13.42	14.50
		135	69	16.85	17.11	16.91	16.77	17.00	18.00
		135	138	13.52	13.58	13.47	13.38	13.56	14.50
		270	0	16.40	16.36	16.27	16.30	16.42	17.50
	DFT-s-OFDM QPSK	1	1	16.76	16.65	16.76	16.73	16.75	18.00
		1	137	16.83	16.76	16.80	16.75	16.69	18.00
		1	271	16.73	16.61	16.61	16.65	16.58	18.00
		135	0	13.50	13.48	13.50	13.31	13.54	14.50
		135	69	17.02	16.86	16.87	16.88	16.71	18.00
		135	138	13.27	13.38	13.38	13.27	13.30	14.50
		270	0	15.92	15.95	15.94	15.72	15.75	17.00
	DFT-s-OFDM 16QAM	1	1	15.48	15.52	15.47	15.43	15.42	17.00
	DFT-s-OFDM 64QAM	1	1	14.04	13.95	14.08	14.10	14.05	15.50
	DFT-s-OFDM 256QAM	1	1	12.81	12.77	12.69	12.84	12.73	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	15.34	15.19	15.40	15.33	15.26	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	16.58	16.86	16.58	16.36	16.55	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	16.80	16.64	16.73	16.64	16.50	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	16.85	16.64	16.70	16.55	16.61	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	16.77	16.67	16.61	16.39	16.61	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	16.68	16.57	16.70	16.62	16.50	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	16.61	16.79	16.53	16.55	16.47	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	16.79	16.73	16.57	16.37	16.54	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	16.61	16.81	16.54	16.45	16.49	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	16.84	16.82	16.59	16.40	16.50	18.00

N41 PC2 DSI 6				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	19.16	19.26	19.18	19.39	19.20	20.50
		1	137	19.38	19.37	19.36	19.40	19.12	20.50
		1	271	19.27	19.34	19.19	19.17	19.07	20.50
		135	0	16.05	15.96	15.99	15.88	15.97	17.00
		135	69	19.41	19.61	19.50	19.32	19.54	20.50
		135	138	16.09	16.12	15.99	15.93	16.08	17.00
		270	0	18.90	18.96	18.83	18.81	18.95	20.00
	DFT-s-OFDM QPSK	1	1	19.33	19.25	19.27	19.31	19.32	20.50
		1	137	19.35	19.29	19.36	19.30	19.22	20.50
		1	271	19.33	19.20	19.16	19.16	19.13	20.50
		135	0	16.00	16.03	16.05	15.89	16.04	17.00
		135	69	19.52	19.42	19.47	19.46	19.31	20.50
		135	138	15.86	15.92	15.98	15.80	15.86	17.00
		270	0	18.47	18.49	18.48	18.28	18.32	19.50
	DFT-s-OFDM 16QAM	1	1	18.01	18.07	17.97	18.03	18.02	19.50
	DFT-s-OFDM 64QAM	1	1	16.62	16.54	16.62	16.68	16.62	18.00
	DFT-s-OFDM 256QAM	1	1	15.35	15.28	15.26	15.43	15.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.88	17.79	17.94	17.92	17.77	19.00
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	19.15	19.44	19.08	18.96	19.05	20.50
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	19.34	19.18	19.26	19.17	19.09	20.50
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	19.37	19.21	19.21	19.08	19.12	20.50
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	19.27	19.25	19.13	18.94	19.11	20.50
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	19.25	19.17	19.22	19.12	19.06	20.50
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	19.17	19.32	19.11	19.06	19.07	20.50
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	19.35	19.26	19.13	18.93	19.10	20.50
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	19.17	19.37	19.11	19.05	19.08	20.50
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	19.39	19.39	19.13	18.95	19.05	20.50

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	/	15.22	/	16.00
		1	137	/	15.04	/	16.00
		1	271	/	15.03	/	16.00
		135	0	/	14.81	/	15.50
		135	69	/	15.21	/	16.00
		135	138	/	14.75	/	15.50
		270	0	/	14.73	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.18	/	16.00
		1	137	/	15.13	/	16.00
		1	271	/	15.01	/	16.00
		135	0	/	14.26	/	15.00
		135	69	/	15.27	/	16.00
		135	138	/	14.24	/	15.00
		270	0	/	14.24	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.98	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.55	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	11.10	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.09	15.03	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.96	14.98	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.06	15.10	15.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.04	15.15	15.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.97	15.05	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.08	14.97	15.22	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.06	14.97	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.04	14.93	15.23	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.12	15.12	15.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.97	15.04	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.06	15.02	16.00

N77 DSI 7				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	/	14.05	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	13.78	/	14.50
		135	69	/	14.17	/	15.00
		135	138	/	13.80	/	14.50
		270	0	/	13.77	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.00
		1	137	/	14.15	/	15.00
		1	271	/	14.01	/	15.00
		135	0	/	13.22	/	14.00
		135	69	/	14.26	/	15.00
		135	138	/	13.17	/	14.00
		270	0	/	13.25	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.91	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.48	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	10.12	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.71	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.04	14.06	14.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.06	14.11	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.09	14.09	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.96	14.08	14.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.10	14.02	14.12	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	13.94	14.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.03	13.92	14.10	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.07	13.93	14.20	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.02	14.09	14.22	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.08	14.14	13.99	15.00

N77 DSI 6				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	/	17.78	/	18.50
		1	137	/	17.57	/	18.50
		1	271	/	17.61	/	18.50
		135	0	/	17.31	/	18.00
		135	69	/	17.76	/	18.50
		135	138	/	17.31	/	18.00
		270	0	/	17.32	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.72	/	18.50
		1	137	/	17.66	/	18.50
		1	271	/	17.55	/	18.50
		135	0	/	16.79	/	17.50
		135	69	/	17.81	/	18.50
		135	138	/	16.77	/	17.50
		270	0	/	16.80	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.49	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.06	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.69	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.30	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.59	17.62	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.52	17.58	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.60	17.65	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.54	17.63	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.68	17.53	17.72	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.57	17.54	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.52	17.49	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.46	17.48	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.58	17.64	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.59	17.64	17.56	18.50

N77 DSI 8				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	/	14.78	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.54	/	15.50
		135	0	/	14.31	/	15.00
		135	69	/	14.70	/	15.50
		135	138	/	14.22	/	15.00
		270	0	/	14.29	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.66	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.47	/	15.50
		135	0	/	13.79	/	14.50
		135	69	/	14.78	/	15.50
		135	138	/	13.70	/	14.50
		270	0	/	13.76	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.40	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	11.96	/	13.00
	DFT-s-OFDM 256QAM	1	1	/	10.60	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.29	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.58	14.59	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.44	14.51	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.58	14.67	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.60	14.60	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.51	14.57	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.45	14.69	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.54	14.48	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.68	14.39	14.80	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.48	14.41	14.81	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.40	14.76	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.59	14.63	14.50	15.50

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.22	15.18	15.26	15.14	15.28	15.08	16.00
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	15.20	15.09	15.18	15.16	15.16	15.15	16.00
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	15.21	15.04	15.40	15.17	15.41	15.08	16.00
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	15.18	15.15	15.40	15.28	15.41	15.19	16.00
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	15.16	15.32	15.26	15.19	15.41	15.17	16.00
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	15.24	15.17	15.26	15.24	15.26	15.24	16.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.20	14.17	14.27	14.19	14.34	14.13	15.00
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	14.12	14.32	14.34	14.13	14.28	13.98	15.00
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	14.07	14.31	14.22	14.26	14.26	14.19	15.00
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	14.24	14.07	14.40	14.24	14.45	14.27	15.00
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	14.22	14.29	14.29	14.23	14.25	14.13	15.00
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	14.30	14.12	14.32	14.20	14.24	14.17	15.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.80	17.75	17.84	17.73	17.85	17.67	18.50
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	17.68	17.60	17.88	17.83	17.94	17.66	18.50
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	17.89	17.82	17.89	17.76	17.77	17.52	18.50
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	17.77	17.69	17.84	17.82	17.73	17.76	18.50
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	17.66	17.71	17.97	17.58	17.98	17.72	18.50
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	17.80	17.72	17.84	17.75	17.81	17.76	18.50

[illegible]