		75	0	17.07	17.21	17.06	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.18	17.24	17.17	18.30
		1	50	17.30	17.27	17.18	18.30
		1	99	17.25	17.18	17.20	18.30
		50	0	17.13	17.20	17.18	18.30
		50	25	17.21	17.25	17.22	18.30
		50	50	17.19	17.21	17.22	18.30
		100	0	17.15	17.21	17.10	18.30
	16QAM	1	0	17.14	17.29	17.17	18.30
		1	50	17.27	17.25	17.14	18.30
		1	99	17.23	17.14	17.16	18.30
		50	0	17.12	17.20	17.21	18.30
		50	25	17.23	17.20	17.18	18.30
		50	50	17.23	17.18	17.25	18.30
		100	0	17.18	17.21	17.08	18.30
	64QAM	1	0	17.17	17.27	17.16	18.30
		1	50	17.26	17.25	17.19	18.30
		1	99	17.29	17.23	17.23	18.30
		50	0	17.14	17.21	17.15	18.30
		50	25	17.23	17.24	17.21	18.30
		50	50	17.19	17.24	17.25	18.30
		100	0	17.18	17.18	17.07	18.30
	256QAM	1	0	17.19	17.29	17.13	18.30
		1	50	17.28	17.23	17.14	18.30
		1	99	17.30	17.18	17.17	18.30
		50	0	17.12	17.19	17.13	18.30
		50	25	17.24	17.28	17.20	18.30
		50	50	17.23	17.21	17.25	18.30
		100	0	17.12	17.25	17.08	18.30

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LTE Band 2 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	14.68	14.76	14.63	15.80
		1	2	14.79	14.76	14.68	15.80
		1	5	14.73	14.65	14.73	15.80
		3	0	14.68	14.69	14.64	15.80
		3	2	14.73	14.77	14.67	15.80
		3	3	14.74	14.68	14.69	15.80
		6	0	14.67	14.71	14.65	15.80
	16QAM	1	0	14.62	14.76	14.62	15.80
		1	2	14.75	14.73	14.65	15.80
		1	5	14.76	14.66	14.70	15.80
		3	0	14.65	14.74	14.68	15.80
		3	2	14.76	14.70	14.65	15.80
		3	3	14.74	14.68	14.74	15.80
		6	0	14.70	14.71	14.53	15.80
	64QAM	1	0	14.68	14.77	14.70	15.80
		1	2	14.75	14.70	14.66	15.80
		1	5	14.80	14.77	14.76	15.80
		3	0	14.67	14.69	14.67	15.80
		3	2	14.71	14.78	14.74	15.80
		3	3	14.71	14.70	14.72	15.80
		6	0	14.72	14.70	14.52	15.80
	256QAM	1	0	14.67	14.75	14.61	15.80
		1	2	14.74	14.68	14.67	15.80
		1	5	14.77	14.71	14.64	15.80
		3	0	14.64	14.69	14.62	15.80
		3	2	14.78	14.78	14.73	15.80
		3	3	14.69	14.69	14.70	15.80
		6	0	14.67	14.78	14.53	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	14.63	14.78	14.65	15.80
		1	7	14.75	14.81	14.67	15.80
		1	14	14.80	14.72	14.68	15.80
		8	0	14.62	14.75	14.68	15.80

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		8	4	14.67	14.80	14.77	15.80
		8	7	14.69	14.67	14.74	15.80
		15	0	14.67	14.73	14.58	15.80
	16QAM	1	0	14.59	14.74	14.65	15.80
		1	7	14.74	14.76	14.62	15.80
		1	14	14.72	14.60	14.62	15.80
		8	0	14.66	14.75	14.71	15.80
		8	4	14.74	14.69	14.70	15.80
		8	7	14.70	14.67	14.80	15.80
		15	0	14.70	14.72	14.54	15.80
	64QAM	1	0	14.62	14.81	14.67	15.80
		1	7	14.72	14.72	14.73	15.80
		1	14	14.84	14.72	14.76	15.80
		8	0	14.67	14.68	14.66	15.80
		8	4	14.73	14.70	14.73	15.80
		8	7	14.66	14.75	14.77	15.80
		15	0	14.69	14.70	14.57	15.80
	256QAM	1	0	14.73	14.84	14.62	15.80
		1	7	14.78	14.68	14.67	15.80
		1	14	14.83	14.63	14.68	15.80
		8	0	14.67	14.69	14.66	15.80
		8	4	14.78	14.74	14.75	15.80
		8	7	14.69	14.73	14.74	15.80
		15	0	14.63	14.76	14.55	15.80

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	14.63	14.72	14.67	15.80
		1	13	14.82	14.77	14.72	15.80
		1	24	14.73	14.63	14.68	15.80
		12	0	14.68	14.67	14.67	15.80
		12	6	14.76	14.80	14.67	15.80
		12	13	14.68	14.66	14.76	15.80
		25	0	14.67	14.76	14.64	15.80
	16QAM	1	0	14.63	14.82	14.67	15.80
		1	13	14.75	14.71	14.62	15.80
		1	24	14.70	14.60	14.69	15.80
		12	0	14.64	14.72	14.66	15.80
		12	6	14.73	14.65	14.66	15.80

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		12	13	14.69	14.68	14.74	15.80
		25	0	14.63	14.73	14.61	15.80
	64QAM	1	0	14.67	14.76	14.66	15.80
		1	13	14.76	14.70	14.67	15.80
		1	24	14.80	14.75	14.74	15.80
		12	0	14.63	14.66	14.69	15.80
		12	6	14.77	14.74	14.70	15.80
		12	13	14.74	14.73	14.76	15.80
		25	0	14.71	14.63	14.55	15.80
	256QAM	1	0	14.68	14.81	14.64	15.80
		1	13	14.73	14.73	14.61	15.80
		1	24	14.79	14.71	14.65	15.80
		12	0	14.58	14.72	14.65	15.80
		12	6	14.74	14.77	14.69	15.80
		12	13	14.69	14.69	14.70	15.80
		25	0	14.66	14.80	14.58	15.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.72	14.77	14.63	15.80
		1	25	14.75	14.81	14.65	15.80
		1	49	14.72	14.65	14.66	15.80
		25	0	14.67	14.65	14.71	15.80
		25	13	14.74	14.70	14.72	15.80
		25	25	14.68	14.66	14.69	15.80
		50	0	14.62	14.66	14.65	15.80
	16QAM	1	0	14.68	14.76	14.70	15.80
		1	25	14.78	14.77	14.63	15.80
		1	49	14.78	14.65	14.62	15.80
		25	0	14.62	14.69	14.72	15.80
		25	13	14.71	14.65	14.65	15.80
		25	25	14.68	14.67	14.71	15.80
		50	0	14.72	14.70	14.58	15.80
	64QAM	1	0	14.63	14.79	14.61	15.80
		1	25	14.77	14.78	14.67	15.80
		1	49	14.77	14.78	14.68	15.80
		25	0	14.59	14.76	14.70	15.80
		25	13	14.75	14.72	14.71	15.80
		25	25	14.65	14.76	14.70	15.80

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		50	0	14.68	14.70	14.54	15.80
	256QAM	1	0	14.72	14.77	14.62	15.80
		1	25	14.81	14.74	14.63	15.80
		1	49	14.85	14.64	14.66	15.80
		25	0	14.60	14.73	14.64	15.80
		25	13	14.77	14.77	14.74	15.80
		25	25	14.70	14.70	14.71	15.80
		50	0	14.61	14.75	14.60	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	14.70	14.79	14.69	15.80
		1	38	14.77	14.80	14.71	15.80
		1	74	14.75	14.69	14.65	15.80
		36	0	14.64	14.70	14.68	15.80
		36	18	14.67	14.75	14.69	15.80
		36	39	14.66	14.72	14.72	15.80
		75	0	14.69	14.76	14.65	15.80
	16QAM	1	0	14.63	14.78	14.64	15.80
		1	38	14.77	14.76	14.69	15.80
		1	74	14.70	14.64	14.70	15.80
		36	0	14.61	14.72	14.68	15.80
		36	18	14.72	14.69	14.65	15.80
		36	39	14.75	14.69	14.79	15.80
		75	0	14.71	14.67	14.53	15.80
	64QAM	1	0	14.72	14.74	14.68	15.80
		1	38	14.76	14.79	14.72	15.80
		1	74	14.74	14.69	14.70	15.80
		36	0	14.64	14.67	14.68	15.80
		36	18	14.78	14.79	14.72	15.80
		36	39	14.70	14.75	14.74	15.80
		75	0	14.66	14.69	14.52	15.80
	256QAM	1	0	14.73	14.76	14.64	15.80
		1	38	14.73	14.68	14.67	15.80
		1	74	14.75	14.73	14.62	15.80
		36	0	14.58	14.64	14.62	15.80
		36	18	14.71	14.75	14.65	15.80
		36	39	14.78	14.66	14.78	15.80
		75	0	14.64	14.78	14.62	15.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.68	14.74	14.67	15.80
		1	50	14.80	14.77	14.68	15.80
		1	99	14.75	14.68	14.70	15.80
		50	0	14.63	14.70	14.68	15.80
		50	25	14.71	14.75	14.72	15.80
		50	50	14.69	14.71	14.72	15.80
		100	0	14.65	14.71	14.60	15.80
	16QAM	1	0	14.64	14.79	14.67	15.80
		1	50	14.77	14.75	14.64	15.80
		1	99	14.73	14.64	14.66	15.80
		50	0	14.62	14.70	14.71	15.80
		50	25	14.73	14.70	14.68	15.80
		50	50	14.73	14.68	14.75	15.80
		100	0	14.68	14.71	14.58	15.80
	64QAM	1	0	14.67	14.77	14.66	15.80
		1	50	14.76	14.75	14.69	15.80
		1	99	14.79	14.73	14.73	15.80
		50	0	14.64	14.71	14.65	15.80
		50	25	14.73	14.74	14.71	15.80
		50	50	14.69	14.74	14.75	15.80
		100	0	14.68	14.68	14.57	15.80
	256QAM	1	0	14.69	14.79	14.63	15.80
		1	50	14.78	14.73	14.64	15.80
		1	99	14.80	14.68	14.67	15.80
		50	0	14.62	14.69	14.63	15.80
		50	25	14.74	14.78	14.70	15.80
		50	50	14.73	14.71	14.75	15.80
		100	0	14.62	14.75	14.58	15.80

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LTE Band 2 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	13.66	13.70	13.64	14.80
		1	2	13.79	13.81	13.67	14.80
		1	5	13.73	13.72	13.70	14.80
		3	0	13.68	13.71	13.65	14.80
		3	2	13.76	13.72	13.78	14.80
		3	3	13.74	13.70	13.76	14.80
		6	0	13.69	13.73	13.54	14.80
	16QAM	1	0	13.67	13.80	13.63	14.80
		1	2	13.76	13.77	13.62	14.80
		1	5	13.69	13.59	13.64	14.80
		3	0	13.63	13.69	13.77	14.80
		3	2	13.67	13.73	13.68	14.80
		3	3	13.76	13.64	13.81	14.80
		6	0	13.71	13.69	13.57	14.80
	64QAM	1	0	13.69	13.80	13.66	14.80
		1	2	13.79	13.69	13.73	14.80
		1	5	13.76	13.71	13.75	14.80
		3	0	13.59	13.73	13.63	14.80
		3	2	13.68	13.72	13.65	14.80
		3	3	13.72	13.79	13.70	14.80
		6	0	13.66	13.68	13.54	14.80
	256QAM	1	0	13.63	13.74	13.59	14.80
		1	2	13.77	13.77	13.70	14.80
		1	5	13.74	13.64	13.72	14.80
		3	0	13.60	13.65	13.67	14.80
		3	2	13.77	13.75	13.65	14.80
		3	3	13.77	13.72	13.81	14.80
		6	0	13.67	13.73	13.55	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	13.66	13.78	13.63	14.80
		1	7	13.80	13.78	13.63	14.80
		1	14	13.71	13.69	13.74	14.80
		8	0	13.58	13.67	13.64	14.80

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		8	4	13.65	13.79	13.72	14.80
		8	7	13.74	13.75	13.78	14.80
		15	0	13.64	13.76	13.55	14.80
	16QAM	1	0	13.70	13.73	13.71	14.80
		1	7	13.75	13.71	13.69	14.80
		1	14	13.77	13.65	13.69	14.80
		8	0	13.63	13.70	13.72	14.80
		8	4	13.68	13.68	13.65	14.80
		8	7	13.72	13.70	13.81	14.80
		15	0	13.63	13.74	13.55	14.80
	64QAM	1	0	13.69	13.78	13.71	14.80
		1	7	13.82	13.78	13.67	14.80
		1	14	13.74	13.73	13.70	14.80
		8	0	13.64	13.66	13.61	14.80
		8	4	13.76	13.76	13.71	14.80
		8	7	13.69	13.75	13.78	14.80
		15	0	13.66	13.63	13.53	14.80
	256QAM	1	0	13.66	13.81	13.68	14.80
		1	7	13.75	13.74	13.60	14.80
		1	14	13.79	13.73	13.64	14.80
		8	0	13.64	13.70	13.60	14.80
		8	4	13.72	13.74	13.64	14.80
		8	7	13.70	13.65	13.71	14.80
		15	0	13.61	13.70	13.63	14.80

Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	13.71	13.70	13.62	14.80
		1	13	13.74	13.73	13.63	14.80
		1	24	13.69	13.67	13.73	14.80
		12	0	13.65	13.76	13.64	14.80
		12	6	13.72	13.69	13.71	14.80
		12	13	13.73	13.66	13.68	14.80
		25	0	13.60	13.67	13.58	14.80
	16QAM	1	0	13.65	13.85	13.68	14.80
		1	13	13.74	13.77	13.67	14.80
		1	24	13.76	13.58	13.68	14.80
		12	0	13.68	13.73	13.65	14.80
		12	6	13.76	13.64	13.68	14.80

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		12	13	13.69	13.63	13.79	14.80
		25	0	13.73	13.65	13.53	14.80
	64QAM	1	0	13.65	13.83	13.61	14.80
		1	13	13.78	13.72	13.66	14.80
		1	24	13.85	13.71	13.70	14.80
		12	0	13.64	13.70	13.68	14.80
		12	6	13.75	13.77	13.72	14.80
		12	13	13.69	13.69	13.71	14.80
		25	0	13.65	13.72	13.62	14.80
	256QAM	1	0	13.64	13.83	13.66	14.80
		1	13	13.74	13.77	13.63	14.80
		1	24	13.83	13.74	13.67	14.80
		12	0	13.64	13.65	13.60	14.80
		12	6	13.76	13.72	13.67	14.80
		12	13	13.72	13.67	13.69	14.80
		25	0	13.68	13.70	13.59	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.67	13.73	13.62	14.80
		1	25	13.83	13.73	13.63	14.80
		1	49	13.74	13.64	13.75	14.80
		25	0	13.66	13.65	13.62	14.80
		25	13	13.71	13.70	13.67	14.80
		25	25	13.68	13.67	13.66	14.80
		50	0	13.69	13.74	13.55	14.80
	16QAM	1	0	13.69	13.85	13.62	14.80
		1	25	13.77	13.79	13.59	14.80
		1	49	13.75	13.68	13.61	14.80
		25	0	13.68	13.71	13.71	14.80
		25	13	13.78	13.73	13.65	14.80
		25	25	13.73	13.64	13.73	14.80
		50	0	13.69	13.65	13.53	14.80
	64QAM	1	0	13.66	13.83	13.63	14.80
		1	25	13.77	13.80	13.72	14.80
		1	49	13.81	13.78	13.75	14.80
		25	0	13.63	13.71	13.67	14.80
		25	13	13.79	13.74	13.73	14.80
		25	25	13.67	13.68	13.69	14.80

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		50	0	13.72	13.64	13.59	14.80
	256QAM	1	0	13.66	13.84	13.66	14.80
		1	25	13.77	13.71	13.68	14.80
		1	49	13.85	13.73	13.70	14.80
		25	0	13.58	13.68	13.64	14.80
		25	13	13.72	13.73	13.65	14.80
		25	25	13.73	13.72	13.73	14.80
		50	0	13.60	13.76	13.61	14.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	13.64	13.71	13.62	14.80
		1	38	13.75	13.74	13.74	14.80
		1	74	13.81	13.63	13.67	14.80
		36	0	13.59	13.75	13.62	14.80
		36	18	13.73	13.75	13.66	14.80
		36	39	13.66	13.67	13.69	14.80
		75	0	13.64	13.76	13.56	14.80
	16QAM	1	0	13.70	13.80	13.65	14.80
		1	38	13.76	13.70	13.69	14.80
		1	74	13.67	13.66	13.66	14.80
		36	0	13.66	13.71	13.68	14.80
		36	18	13.67	13.76	13.68	14.80
		36	39	13.76	13.62	13.72	14.80
		75	0	13.67	13.68	13.63	14.80
	64QAM	1	0	13.73	13.73	13.60	14.80
		1	38	13.72	13.79	13.64	14.80
		1	74	13.77	13.74	13.71	14.80
		36	0	13.59	13.71	13.59	14.80
		36	18	13.70	13.76	13.73	14.80
		36	39	13.69	13.76	13.79	14.80
		75	0	13.68	13.72	13.52	14.80
	256QAM	1	0	13.63	13.85	13.66	14.80
		1	38	13.84	13.74	13.63	14.80
		1	74	13.77	13.69	13.70	14.80
		36	0	13.56	13.63	13.64	14.80
		36	18	13.72	13.81	13.76	14.80
		36	39	13.76	13.67	13.70	14.80
		75	0	13.65	13.69	13.54	14.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.72	13.75	13.68	14.80
		1	50	13.75	13.74	13.69	14.80
		1	99	13.72	13.62	13.69	14.80
		50	0	13.60	13.74	13.70	14.80
		50	25	13.73	13.72	13.76	14.80
		50	50	13.69	13.74	13.76	14.80
		100	0	13.69	13.77	13.54	14.80
	16QAM	1	0	13.63	13.77	13.67	14.80
		1	50	13.82	13.70	13.58	14.80
		1	99	13.77	13.65	13.70	14.80
		50	0	13.64	13.72	13.74	14.80
		50	25	13.68	13.70	13.62	14.80
		50	50	13.76	13.74	13.70	14.80
		100	0	13.74	13.67	13.52	14.80
	64QAM	1	0	13.71	13.78	13.61	14.80
		1	50	13.73	13.77	13.64	14.80
		1	99	13.77	13.75	13.70	14.80
		50	0	13.65	13.69	13.61	14.80
		50	25	13.74	13.69	13.67	14.80
		50	50	13.71	13.72	13.74	14.80
		100	0	13.70	13.63	13.51	14.80
	256QAM	1	0	13.72	13.75	13.68	14.80
		1	50	13.77	13.68	13.69	14.80
		1	99	13.85	13.65	13.64	14.80
		50	0	13.63	13.68	13.67	14.80
		50	25	13.76	13.83	13.66	14.80
		50	50	13.74	13.65	13.76	14.80
		100	0	13.63	13.81	13.61	14.80

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LTE Band 2 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	12.74	12.72	12.70	13.80
		1	2	12.81	12.74	12.72	13.80
		1	5	12.81	12.67	12.68	13.80
		3	0	12.62	12.66	12.72	13.80
		3	2	12.69	12.81	12.77	13.80
		3	3	12.75	12.70	12.73	13.80
		6	0	12.67	12.67	12.59	13.80
	16QAM	1	0	12.70	12.83	12.62	13.80
		1	2	12.81	12.81	12.69	13.80
		1	5	12.71	12.59	12.63	13.80
		3	0	12.63	12.73	12.66	13.80
		3	2	12.78	12.73	12.71	13.80
		3	3	12.75	12.68	12.71	13.80
		6	0	12.71	12.65	12.62	13.80
	64QAM	1	0	12.61	12.76	12.64	13.80
		1	2	12.78	12.70	12.70	13.80
		1	5	12.73	12.76	12.73	13.80
		3	0	12.59	12.71	12.70	13.80
		3	2	12.69	12.72	12.68	13.80
		3	3	12.72	12.70	12.80	13.80
		6	0	12.67	12.70	12.53	13.80
	256QAM	1	0	12.70	12.80	12.64	13.80
		1	2	12.77	12.74	12.60	13.80
		1	5	12.76	12.68	12.69	13.80
		3	0	12.65	12.73	12.60	13.80
		3	2	12.68	12.75	12.76	13.80
		3	3	12.67	12.69	12.72	13.80
		6	0	12.67	12.81	12.60	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	12.74	12.72	12.69	13.80
		1	7	12.82	12.71	12.72	13.80
		1	14	12.72	12.65	12.67	13.80
		8	0	12.58	12.72	12.73	13.80

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		8	4	12.68	12.81	12.68	13.80
		8	7	12.67	12.65	12.73	13.80
		15	0	12.61	12.73	12.65	13.80
	16QAM	1	0	12.70	12.77	12.63	13.80
		1	7	12.72	12.77	12.63	13.80
		1	14	12.67	12.60	12.71	13.80
		8	0	12.56	12.69	12.66	13.80
		8	4	12.76	12.64	12.63	13.80
		8	7	12.73	12.71	12.81	13.80
		15	0	12.64	12.74	12.55	13.80
	64QAM	1	0	12.73	12.76	12.64	13.80
		1	7	12.82	12.79	12.67	13.80
		1	14	12.73	12.67	12.75	13.80
		8	0	12.59	12.66	12.67	13.80
		8	4	12.68	12.80	12.67	13.80
		8	7	12.69	12.79	12.71	13.80
		15	0	12.62	12.70	12.52	13.80
	256QAM	1	0	12.69	12.83	12.61	13.80
		1	7	12.80	12.69	12.63	13.80
		1	14	12.77	12.65	12.66	13.80
		8	0	12.57	12.72	12.69	13.80
		8	4	12.74	12.81	12.73	13.80
		8	7	12.76	12.74	12.71	13.80
		15	0	12.68	12.77	12.58	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	12.62	12.74	12.61	13.80
		1	13	12.82	12.82	12.65	13.80
		1	24	12.77	12.71	12.73	13.80
		12	0	12.57	12.67	12.72	13.80
		12	6	12.65	12.72	12.75	13.80
		12	13	12.75	12.69	12.72	13.80
		25	0	12.67	12.66	12.64	13.80
	16QAM	1	0	12.58	12.84	12.65	13.80
		1	13	12.83	12.71	12.70	13.80
		1	24	12.69	12.63	12.70	13.80
		12	0	12.66	12.75	12.75	13.80
		12	6	12.68	12.67	12.68	13.80

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		12	13	12.76	12.74	12.74	13.80
		25	0	12.72	12.74	12.62	13.80
	64QAM	1	0	12.73	12.83	12.69	13.80
		1	13	12.82	12.73	12.65	13.80
		1	24	12.79	12.68	12.78	13.80
		12	0	12.68	12.70	12.60	13.80
		12	6	12.73	12.77	12.72	13.80
		12	13	12.73	12.78	12.70	13.80
		25	0	12.63	12.66	12.60	13.80
	256QAM	1	0	12.71	12.84	12.61	13.80
		1	13	12.74	12.77	12.67	13.80
		1	24	12.86	12.73	12.68	13.80
		12	0	12.59	12.74	12.59	13.80
		12	6	12.77	12.72	12.74	13.80
		12	13	12.77	12.69	12.74	13.80
		25	0	12.62	12.70	12.60	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	12.68	12.72	12.63	13.80
		1	25	12.83	12.72	12.64	13.80
		1	49	12.75	12.67	12.71	13.80
		25	0	12.69	12.66	12.65	13.80
		25	13	12.72	12.72	12.75	13.80
		25	25	12.64	12.71	12.75	13.80
		50	0	12.60	12.77	12.57	13.80
	16QAM	1	0	12.68	12.76	12.62	13.80
		1	25	12.72	12.70	12.69	13.80
		1	49	12.70	12.64	12.72	13.80
		25	0	12.59	12.73	12.72	13.80
		25	13	12.73	12.69	12.74	13.80
		25	25	12.79	12.65	12.74	13.80
		50	0	12.69	12.65	12.53	13.80
	64QAM	1	0	12.63	12.82	12.69	13.80
		1	25	12.81	12.71	12.69	13.80
		1	49	12.78	12.71	12.74	13.80
		25	0	12.69	12.72	12.59	13.80
		25	13	12.74	12.71	12.65	13.80
		25	25	12.67	12.79	12.78	13.80

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		50	0	12.68	12.67	12.60	13.80
	256QAM	1	0	12.63	12.83	12.57	13.80
		1	25	12.79	12.73	12.61	13.80
		1	49	12.76	12.67	12.70	13.80
		25	0	12.61	12.63	12.59	13.80
		25	13	12.71	12.77	12.68	13.80
		25	25	12.72	12.76	12.78	13.80
		50	0	12.65	12.81	12.57	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	12.73	12.73	12.62	13.80
		1	38	12.85	12.81	12.71	13.80
		1	74	12.78	12.66	12.72	13.80
		36	0	12.60	12.71	12.68	13.80
		36	18	12.70	12.79	12.71	13.80
		36	39	12.67	12.76	12.74	13.80
		75	0	12.70	12.72	12.61	13.80
	16QAM	1	0	12.61	12.80	12.69	13.80
		1	38	12.73	12.73	12.65	13.80
		1	74	12.75	12.62	12.70	13.80
		36	0	12.63	12.70	12.69	13.80
		36	18	12.78	12.76	12.69	13.80
		36	39	12.72	12.70	12.80	13.80
		75	0	12.73	12.65	12.61	13.80
	64QAM	1	0	12.65	12.71	12.68	13.80
		1	38	12.72	12.69	12.74	13.80
		1	74	12.85	12.76	12.71	13.80
		36	0	12.66	12.77	12.71	13.80
		36	18	12.77	12.75	12.73	13.80
		36	39	12.74	12.73	12.77	13.80
		75	0	12.64	12.65	12.55	13.80
	256QAM	1	0	12.63	12.85	12.57	13.80
		1	38	12.76	12.69	12.62	13.80
		1	74	12.78	12.64	12.67	13.80
		36	0	12.62	12.74	12.67	13.80
		36	18	12.77	12.79	12.71	13.80
		36	39	12.79	12.75	12.75	13.80
		75	0	12.64	12.78	12.53	13.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	12.66	12.71	12.68	13.80
		1	50	12.78	12.78	12.72	13.80
		1	99	12.73	12.63	12.76	13.80
		50	0	12.60	12.69	12.68	13.80
		50	25	12.76	12.73	12.71	13.80
		50	50	12.66	12.68	12.77	13.80
		100	0	12.61	12.73	12.54	13.80
	16QAM	1	0	12.69	12.77	12.61	13.80
		1	50	12.75	12.74	12.70	13.80
		1	99	12.69	12.66	12.60	13.80
		50	0	12.66	12.76	12.76	13.80
		50	25	12.69	12.76	12.69	13.80
		50	50	12.73	12.70	12.79	13.80
		100	0	12.70	12.71	12.63	13.80
	64QAM	1	0	12.69	12.76	12.66	13.80
		1	50	12.76	12.75	12.70	13.80
		1	99	12.81	12.72	12.79	13.80
		50	0	12.59	12.70	12.66	13.80
		50	25	12.67	12.74	12.69	13.80
		50	50	12.72	12.73	12.70	13.80
		100	0	12.65	12.73	12.62	13.80
	256QAM	1	0	12.70	12.74	12.59	13.80
		1	50	12.79	12.76	12.68	13.80
		1	99	12.80	12.66	12.67	13.80
		50	0	12.63	12.66	12.67	13.80
		50	25	12.77	12.73	12.70	13.80
		50	50	12.77	12.66	12.79	13.80
		100	0	12.60	12.79	12.62	13.80

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LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	15.27	14.85	15.27	16.00
		1	2	14.83	15.32	15.23	16.00
		1	5	15.00	15.37	14.94	16.00
		3	0	15.00	15.01	15.15	16.00
		3	2	14.88	15.25	15.29	16.00
		3	3	14.83	15.16	15.26	16.00
		6	0	15.00	15.08	15.22	16.00
	16QAM	1	0	15.22	14.78	15.20	16.00
		1	2	14.92	15.37	15.36	16.00
		1	5	15.13	15.26	14.83	16.00
		3	0	15.02	15.01	15.25	16.00
		3	2	14.80	15.16	15.26	16.00
		3	3	14.90	15.15	15.37	16.00
		6	0	15.09	15.17	15.14	16.00
	64QAM	1	0	15.36	14.79	15.25	16.00
		1	2	14.77	15.43	15.23	16.00
		1	5	14.99	15.34	14.99	16.00
		3	0	14.98	14.89	15.25	16.00
		3	2	14.92	15.09	15.42	16.00
		3	3	14.87	15.14	15.27	16.00
		6	0	15.01	15.04	15.17	16.00
	256QAM	1	0	15.15	14.79	15.12	16.00
		1	2	14.84	15.35	15.24	16.00
		1	5	15.00	15.20	14.88	16.00
		3	0	14.90	15.09	15.26	16.00
		3	2	14.87	15.34	15.20	16.00
		3	3	14.79	15.23	15.32	16.00
		6	0	14.93	15.10	15.19	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	15.23	14.73	15.27	16.00
		1	7	14.77	15.24	15.37	16.00
		1	14	15.06	15.20	14.83	16.00
		8	0	15.03	15.02	15.25	16.00

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		8	4	14.87	15.21	15.21	16.00
		8	7	14.83	15.19	15.27	16.00
		15	0	15.03	15.23	15.13	16.00
	16QAM	1	0	15.17	14.95	15.27	16.00
		1	7	14.87	15.41	15.42	16.00
		1	14	15.13	15.26	14.87	16.00
		8	0	15.17	14.96	15.39	16.00
		8	4	14.76	15.24	15.32	16.00
		8	7	14.82	15.17	15.18	16.00
		15	0	15.02	15.13	15.10	16.00
	64QAM	1	0	15.30	14.77	15.20	16.00
		1	7	14.93	15.46	15.22	16.00
		1	14	15.10	15.36	14.93	16.00
		8	0	14.89	15.00	15.15	16.00
		8	4	14.78	15.16	15.27	16.00
		8	7	14.93	15.23	15.13	16.00
		15	0	14.89	15.06	15.19	16.00
	256QAM	1	0	15.14	14.65	15.10	16.00
		1	7	14.94	15.34	15.29	16.00
		1	14	14.92	15.23	14.92	16.00
		8	0	14.84	15.06	15.30	16.00
		8	4	14.89	15.20	15.28	16.00
		8	7	14.90	15.12	15.22	16.00
		15	0	15.06	15.06	15.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	15.25	14.85	15.23	16.00
		1	13	14.93	15.24	15.30	16.00
		1	24	15.02	15.26	14.86	16.00
		12	0	15.10	15.05	15.30	16.00
		12	6	14.82	15.13	15.29	16.00
		12	13	14.90	15.33	15.11	16.00
		25	0	15.07	15.06	15.22	16.00
	16QAM	1	0	15.13	14.92	15.31	16.00
		1	13	14.74	15.40	15.32	16.00
		1	24	15.09	15.37	14.86	16.00
		12	0	15.17	14.89	15.40	16.00
		12	6	14.83	15.24	15.25	16.00

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		12	13	14.86	15.07	15.36	16.00
		25	0	15.08	15.12	15.25	16.00
	64QAM	1	0	15.21	14.85	15.30	16.00
		1	13	14.81	15.31	15.31	16.00
		1	24	14.95	15.38	14.94	16.00
		12	0	14.92	14.94	15.26	16.00
		12	6	14.89	15.20	15.45	16.00
		12	13	14.88	15.24	15.24	16.00
		25	0	15.05	15.03	15.18	16.00
	256QAM	1	0	15.29	14.70	15.10	16.00
		1	13	14.94	15.38	15.27	16.00
		1	24	14.92	15.26	14.81	16.00
		12	0	14.86	15.22	15.21	16.00
		12	6	14.90	15.23	15.17	16.00
		12	13	14.96	15.31	15.17	16.00
		25	0	14.97	15.14	15.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.19	14.88	15.24	16.00
		1	25	14.91	15.32	15.28	16.00
		1	49	15.10	15.38	14.79	16.00
		25	0	14.96	14.93	15.26	16.00
		25	13	14.82	15.12	15.18	16.00
		25	25	15.00	15.26	15.25	16.00
		50	0	14.92	15.18	15.16	16.00
	16QAM	1	0	15.27	14.80	15.14	16.00
		1	25	14.73	15.30	15.26	16.00
		1	49	15.22	15.41	14.93	16.00
		25	0	14.99	14.86	15.41	16.00
		25	13	14.81	15.19	15.34	16.00
		25	25	14.85	15.20	15.30	16.00
		50	0	14.99	15.19	15.08	16.00
	64QAM	1	0	15.37	14.80	15.31	16.00
		1	25	14.85	15.45	15.22	16.00
		1	49	14.96	15.26	14.99	16.00
		25	0	14.96	14.98	15.21	16.00
		25	13	14.89	15.18	15.26	16.00
		25	25	14.99	15.28	15.21	16.00

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		50	0	14.97	15.18	15.15	16.00
	256QAM	1	0	15.19	14.69	15.25	16.00
		1	25	14.81	15.28	15.22	16.00
		1	49	15.08	15.33	14.77	16.00
		25	0	14.86	15.03	15.26	16.00
		25	13	14.91	15.35	15.14	16.00
		25	25	14.96	15.29	15.31	16.00
		50	0	15.01	15.07	15.13	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.19	14.77	15.31	16.00
		1	38	14.96	15.25	15.39	16.00
		1	74	15.15	15.29	14.80	16.00
		36	0	15.02	15.04	15.32	16.00
		36	18	14.99	15.11	15.32	16.00
		36	39	14.89	15.14	15.12	16.00
		75	0	14.90	15.09	15.30	16.00
	16QAM	1	0	15.11	14.77	15.26	16.00
		1	38	14.84	15.25	15.28	16.00
		1	74	15.09	15.31	14.78	16.00
		36	0	15.08	14.95	15.36	16.00
		36	18	14.75	15.22	15.32	16.00
		36	39	14.76	15.22	15.20	16.00
		75	0	15.12	15.10	15.15	16.00
	64QAM	1	0	15.40	14.88	15.38	16.00
		1	38	14.83	15.33	15.25	16.00
		1	74	14.93	15.39	14.94	16.00
		36	0	14.97	15.06	15.18	16.00
		36	18	14.76	15.09	15.27	16.00
		36	39	14.89	15.15	15.23	16.00
		75	0	14.99	15.21	15.15	16.00
	256QAM	1	0	15.21	14.79	15.23	16.00
		1	38	14.90	15.37	15.32	16.00
		1	74	14.91	15.29	14.82	16.00
		36	0	14.94	15.15	15.13	16.00
		36	18	15.01	15.37	15.27	16.00
		36	39	14.80	15.16	15.17	16.00
		75	0	15.07	14.96	15.28	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.28	14.82	15.28	16.00
		1	50	14.87	15.33	15.32	16.00
		1	99	15.08	15.29	14.88	16.00
		50	0	15.00	15.02	15.24	16.00
		50	25	14.89	15.21	15.27	16.00
		50	50	14.93	15.24	15.21	16.00
		100	0	14.99	15.14	15.20	16.00
	16QAM	1	0	15.19	14.86	15.21	16.00
		1	50	14.83	15.31	15.36	16.00
		1	99	15.18	15.33	14.88	16.00
		50	0	15.08	14.92	15.31	16.00
		50	25	14.82	15.19	15.31	16.00
		50	50	14.84	15.17	15.27	16.00
		100	0	15.05	15.16	15.15	16.00
	64QAM	1	0	15.30	14.80	15.28	16.00
		1	50	14.84	15.41	15.30	16.00
		1	99	15.00	15.35	14.91	16.00
		50	0	14.99	14.96	15.20	16.00
		50	25	14.82	15.17	15.35	16.00
		50	50	14.90	15.20	15.22	16.00
		100	0	14.98	15.13	15.16	16.00
	256QAM	1	0	15.23	14.73	15.20	16.00
		1	50	14.88	15.30	15.30	16.00
		1	99	15.01	15.25	14.84	16.00
		50	0	14.94	15.12	15.22	16.00
		50	25	14.95	15.27	15.21	16.00
		50	50	14.86	15.21	15.25	16.00
		100	0	15.03	15.04	15.21	16.00

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	13.07	12.63	12.99	13.80
		1	2	12.72	13.21	13.22	13.80
		1	5	12.79	13.07	12.60	13.80
		3	0	12.72	12.90	13.03	13.80
		3	2	12.66	12.91	13.06	13.80
		3	3	12.72	12.99	13.09	13.80
		6	0	12.77	12.99	12.97	13.80
	16QAM	1	0	13.01	12.63	13.03	13.80
		1	2	12.61	13.13	13.18	13.80
		1	5	12.91	13.06	12.59	13.80
		3	0	12.93	12.76	13.19	13.80
		3	2	12.52	12.92	13.20	13.80
		3	3	12.73	12.87	13.03	13.80
		6	0	12.81	12.86	12.85	13.80
	64QAM	1	0	13.20	12.69	13.11	13.80
		1	2	12.73	13.13	13.08	13.80
		1	5	12.76	13.11	12.62	13.80
		3	0	12.70	12.73	13.06	13.80
		3	2	12.62	12.92	13.25	13.80
		3	3	12.80	12.98	12.99	13.80
		6	0	12.74	12.89	13.06	13.80
	256QAM	1	0	13.13	12.57	13.00	13.80
		1	2	12.71	13.08	13.18	13.80
		1	5	12.79	12.95	12.61	13.80
		3	0	12.68	13.02	13.04	13.80
		3	2	12.72	13.03	12.97	13.80
		3	3	12.59	13.00	12.99	13.80
		6	0	12.77	12.86	13.02	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	13.13	12.58	13.17	13.80
		1	7	12.72	13.12	13.05	13.80
		1	14	12.97	13.18	12.75	13.80
		8	0	12.82	12.89	12.96	13.80

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		8	4	12.65	13.00	13.12	13.80
		8	7	12.66	13.07	12.97	13.80
		15	0	12.70	12.89	12.96	13.80
	16QAM	1	0	13.07	12.67	13.08	13.80
		1	7	12.59	13.05	13.06	13.80
		1	14	12.92	13.21	12.63	13.80
		8	0	12.88	12.68	13.20	13.80
		8	4	12.66	13.08	13.20	13.80
		8	7	12.64	13.06	13.13	13.80
		15	0	12.90	12.90	12.91	13.80
	64QAM	1	0	13.15	12.59	13.14	13.80
		1	7	12.70	13.15	13.03	13.80
		1	14	12.71	13.21	12.78	13.80
		8	0	12.79	12.73	12.96	13.80
		8	4	12.57	12.98	13.16	13.80
		8	7	12.77	12.91	13.03	13.80
		15	0	12.76	13.03	12.96	13.80
	256QAM	1	0	12.93	12.47	12.92	13.80
		1	7	12.75	13.10	13.02	13.80
		1	14	12.73	13.03	12.73	13.80
		8	0	12.80	12.91	12.94	13.80
		8	4	12.72	13.02	13.01	13.80
		8	7	12.73	13.05	13.02	13.80
		15	0	12.76	12.76	12.91	13.80

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	13.04	12.65	13.14	13.80
		1	13	12.77	13.21	13.10	13.80
		1	24	12.91	13.15	12.58	13.80
		12	0	12.88	12.81	13.02	13.80
		12	6	12.68	13.11	13.11	13.80
		12	13	12.67	13.11	12.91	13.80
		25	0	12.88	12.95	13.00	13.80
	16QAM	1	0	12.94	12.64	12.92	13.80
		1	13	12.53	13.14	13.06	13.80
		1	24	12.96	13.17	12.73	13.80
		12	0	12.96	12.72	13.11	13.80
		12	6	12.70	12.97	13.07	13.80

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		12	13	12.54	12.89	13.15	13.80
		25	0	12.86	12.90	13.05	13.80
	64QAM	1	0	13.12	12.54	13.11	13.80
		1	13	12.62	13.29	13.07	13.80
		1	24	12.86	13.07	12.80	13.80
		12	0	12.71	12.69	13.04	13.80
		12	6	12.60	13.07	13.11	13.80
		12	13	12.64	13.07	13.08	13.80
		25	0	12.85	12.88	12.94	13.80
	256QAM	1	0	12.99	12.43	13.10	13.80
		1	13	12.68	13.10	13.09	13.80
		1	24	12.88	13.01	12.64	13.80
		12	0	12.79	12.94	13.01	13.80
		12	6	12.81	12.97	12.92	13.80
		12	13	12.69	12.98	13.06	13.80
		25	0	12.77	12.75	13.04	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.05	12.54	13.03	13.80
		1	25	12.65	13.23	13.17	13.80
		1	49	12.96	13.13	12.69	13.80
		25	0	12.77	12.78	13.14	13.80
		25	13	12.68	13.02	13.17	13.80
		25	25	12.65	13.10	13.01	13.80
		50	0	12.76	12.92	13.04	13.80
	16QAM	1	0	12.90	12.70	13.05	13.80
		1	25	12.63	13.17	13.20	13.80
		1	49	12.92	13.05	12.67	13.80
		25	0	12.84	12.70	13.02	13.80
		25	13	12.54	12.94	13.05	13.80
		25	25	12.64	12.95	13.12	13.80
		50	0	12.90	12.90	12.96	13.80
	64QAM	1	0	13.15	12.65	13.17	13.80
		1	25	12.57	13.25	13.13	13.80
		1	49	12.71	13.10	12.70	13.80
		25	0	12.77	12.82	13.00	13.80
		25	13	12.52	12.93	13.19	13.80
		25	25	12.65	12.92	13.01	13.80

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		50	0	12.69	12.88	12.93	13.80
	256QAM	1	0	13.02	12.55	13.00	13.80
		1	25	12.69	13.05	13.15	13.80
		1	49	12.77	13.02	12.71	13.80
		25	0	12.82	12.93	12.94	13.80
		25	13	12.83	13.06	13.06	13.80
		25	25	12.61	12.93	13.15	13.80
		50	0	12.73	12.89	13.03	13.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	13.05	12.61	12.99	13.80
		1	38	12.65	13.22	13.15	13.80
		1	74	12.93	13.02	12.67	13.80
		36	0	12.83	12.91	13.12	13.80
		36	18	12.76	12.91	13.08	13.80
		36	39	12.63	13.07	12.94	13.80
		75	0	12.70	12.87	13.04	13.80
	16QAM	1	0	12.96	12.71	13.01	13.80
		1	38	12.60	13.21	13.19	13.80
		1	74	12.93	13.21	12.65	13.80
		36	0	12.93	12.62	13.18	13.80
		36	18	12.66	12.92	13.06	13.80
		36	39	12.56	12.87	13.03	13.80
		75	0	12.76	12.86	12.98	13.80
	64QAM	1	0	13.17	12.63	13.12	13.80
		1	38	12.65	13.27	13.20	13.80
		1	74	12.89	13.17	12.74	13.80
		36	0	12.86	12.80	13.03	13.80
		36	18	12.63	12.95	13.09	13.80
		36	39	12.80	12.98	13.05	13.80
		75	0	12.83	12.86	13.02	13.80
	256QAM	1	0	12.98	12.60	12.96	13.80
		1	38	12.75	13.19	13.20	13.80
		1	74	12.91	13.00	12.57	13.80
		36	0	12.80	13.00	12.99	13.80
		36	18	12.75	12.97	13.04	13.80
		36	39	12.56	12.96	13.09	13.80
		75	0	12.74	12.94	13.11	13.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.03	12.69	13.08	13.80
		1	50	12.68	13.12	13.02	13.80
		1	99	12.84	13.16	12.63	13.80
		50	0	12.70	12.84	13.02	13.80
		50	25	12.70	13.09	13.13	13.80
		50	50	12.64	12.97	12.95	13.80
		100	0	12.73	12.95	12.92	13.80
	16QAM	1	0	12.96	12.59	12.97	13.80
		1	50	12.71	13.10	13.07	13.80
		1	99	13.01	13.09	12.62	13.80
		50	0	12.97	12.67	13.07	13.80
		50	25	12.64	12.89	13.08	13.80
		50	50	12.66	12.90	13.01	13.80
		100	0	12.89	12.90	12.91	13.80
	64QAM	1	0	13.01	12.64	13.05	13.80
		1	50	12.69	13.17	13.09	13.80
		1	99	12.89	13.13	12.62	13.80
		50	0	12.83	12.79	12.92	13.80
		50	25	12.56	13.02	13.24	13.80
		50	50	12.72	13.01	12.93	13.80
		100	0	12.76	12.84	12.92	13.80
	256QAM	1	0	13.11	12.44	12.93	13.80
		1	50	12.65	13.07	13.18	13.80
		1	99	12.74	13.03	12.66	13.80
		50	0	12.66	12.92	13.01	13.80
		50	25	12.84	13.03	13.00	13.80
		50	50	12.74	12.96	13.06	13.80
		100	0	12.75	12.89	13.05	13.80

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LTE Band 4 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	11.84	11.45	11.91	12.60
		1	2	11.45	11.96	12.02	12.60
		1	5	11.75	11.95	11.38	12.60
		3	0	11.68	11.72	11.94	12.60
		3	2	11.52	11.75	11.87	12.60
		3	3	11.49	11.79	11.73	12.60
		6	0	11.54	11.67	11.89	12.60
	16QAM	1	0	11.84	11.45	11.87	12.60
		1	2	11.53	11.88	12.02	12.60
		1	5	11.88	11.83	11.50	12.60
		3	0	11.70	11.50	11.85	12.60
		3	2	11.39	11.79	11.82	12.60
		3	3	11.49	11.74	11.88	12.60
		6	0	11.74	11.69	11.66	12.60
	64QAM	1	0	12.00	11.30	11.94	12.60
		1	2	11.34	12.01	11.88	12.60
		1	5	11.50	11.99	11.51	12.60
		3	0	11.49	11.61	11.78	12.60
		3	2	11.44	11.87	11.87	12.60
		3	3	11.42	11.87	11.85	12.60
		6	0	11.55	11.81	11.83	12.60
	256QAM	1	0	11.91	11.42	11.73	12.60
		1	2	11.54	11.94	11.97	12.60
		1	5	11.64	11.91	11.42	12.60
		3	0	11.60	11.70	11.85	12.60
		3	2	11.64	11.84	11.73	12.60
		3	3	11.41	11.80	11.76	12.60
		6	0	11.61	11.69	11.84	12.60
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	11.96	11.35	11.84	12.60
		1	7	11.50	11.89	11.93	12.60
		1	14	11.73	11.80	11.50	12.60
		8	0	11.59	11.64	11.76	12.60

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		8	4	11.50	11.74	11.77	12.60
		8	7	11.48	11.91	11.79	12.60
		15	0	11.66	11.75	11.84	12.60
	16QAM	1	0	11.85	11.48	11.84	12.60
		1	7	11.43	12.00	11.87	12.60
		1	14	11.68	11.96	11.41	12.60
		8	0	11.76	11.53	11.89	12.60
		8	4	11.41	11.84	11.88	12.60
		8	7	11.34	11.68	11.96	12.60
		15	0	11.60	11.73	11.65	12.60
	64QAM	1	0	11.99	11.49	11.93	12.60
		1	7	11.41	11.96	11.91	12.60
		1	14	11.67	11.89	11.58	12.60
		8	0	11.52	11.57	11.70	12.60
		8	4	11.38	11.67	11.94	12.60
		8	7	11.40	11.79	11.80	12.60
		15	0	11.51	11.74	11.70	12.60
	256QAM	1	0	11.77	11.41	11.73	12.60
		1	7	11.44	11.81	11.80	12.60
		1	14	11.56	11.77	11.45	12.60
		8	0	11.51	11.76	11.86	12.60
		8	4	11.61	11.83	11.86	12.60
		8	7	11.44	11.78	11.90	12.60
		15	0	11.63	11.71	11.89	12.60
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	11.83	11.38	11.97	12.60
		1	13	11.43	11.84	11.85	12.60
		1	24	11.67	11.81	11.40	12.60
		12	0	11.65	11.56	11.82	12.60
		12	6	11.40	11.71	11.86	12.60
		12	13	11.55	11.74	11.82	12.60
		25	0	11.60	11.81	11.86	12.60
	16QAM	1	0	11.74	11.51	11.75	12.60
		1	13	11.41	11.85	11.90	12.60
		1	24	11.69	11.97	11.47	12.60
		12	0	11.73	11.58	11.87	12.60
		12	6	11.49	11.72	11.86	12.60

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		12	13	11.51	11.84	11.97	12.60
		25	0	11.66	11.68	11.84	12.60
	64QAM	1	0	11.85	11.42	11.91	12.60
		1	13	11.45	12.04	11.91	12.60
		1	24	11.59	12.03	11.56	12.60
		12	0	11.66	11.46	11.73	12.60
		12	6	11.50	11.79	12.02	12.60
		12	13	11.56	11.89	11.88	12.60
		25	0	11.52	11.67	11.79	12.60
	256QAM	1	0	11.84	11.36	11.88	12.60
		1	13	11.55	11.99	11.95	12.60
		1	24	11.62	11.91	11.37	12.60
		12	0	11.46	11.63	11.76	12.60
		12	6	11.63	11.77	11.77	12.60
		12	13	11.43	11.85	11.77	12.60
		25	0	11.60	11.67	11.74	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	11.90	11.48	11.85	12.60
		1	25	11.48	11.87	11.84	12.60
		1	49	11.78	11.89	11.50	12.60
		25	0	11.67	11.70	11.75	12.60
		25	13	11.49	11.78	11.85	12.60
		25	25	11.60	11.94	11.73	12.60
		50	0	11.63	11.67	11.76	12.60
	16QAM	1	0	11.78	11.44	11.85	12.60
		1	25	11.49	12.00	12.00	12.60
		1	49	11.87	11.89	11.50	12.60
		25	0	11.70	11.44	11.97	12.60
		25	13	11.45	11.82	11.91	12.60
		25	25	11.43	11.67	11.87	12.60
		50	0	11.56	11.72	11.84	12.60
	64QAM	1	0	11.85	11.48	11.88	12.60
		1	25	11.50	12.10	11.94	12.60
		1	49	11.69	11.91	11.42	12.60
		25	0	11.66	11.64	11.84	12.60
		25	13	11.39	11.67	11.90	12.60
		25	25	11.42	11.89	11.85	12.60

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		50	0	11.52	11.77	11.75	12.60
	256QAM	1	0	11.83	11.23	11.82	12.60
		1	25	11.51	11.92	11.82	12.60
		1	49	11.54	11.83	11.42	12.60
		25	0	11.57	11.62	11.92	12.60
		25	13	11.48	11.91	11.87	12.60
		25	25	11.42	11.72	11.86	12.60
		50	0	11.57	11.57	11.72	12.60
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	11.86	11.36	11.80	12.60
		1	38	11.47	11.91	11.90	12.60
		1	74	11.63	11.80	11.53	12.60
		36	0	11.50	11.62	11.91	12.60
		36	18	11.43	11.74	11.89	12.60
		36	39	11.56	11.84	11.72	12.60
		75	0	11.60	11.77	11.81	12.60
	16QAM	1	0	11.89	11.48	11.83	12.60
		1	38	11.51	11.99	11.98	12.60
		1	74	11.77	12.00	11.47	12.60
		36	0	11.59	11.48	11.91	12.60
		36	18	11.34	11.77	11.93	12.60
		36	39	11.44	11.76	11.79	12.60
		75	0	11.74	11.81	11.84	12.60
	64QAM	1	0	11.85	11.40	11.94	12.60
		1	38	11.52	12.09	11.98	12.60
		1	74	11.69	11.86	11.59	12.60
		36	0	11.57	11.65	11.86	12.60
		36	18	11.43	11.83	11.91	12.60
		36	39	11.52	11.73	11.78	12.60
		75	0	11.61	11.63	11.85	12.60
	256QAM	1	0	11.80	11.34	11.73	12.60
		1	38	11.56	11.84	11.90	12.60
		1	74	11.67	11.77	11.50	12.60
		36	0	11.60	11.81	11.91	12.60
		36	18	11.51	11.86	11.85	12.60
		36	39	11.38	11.89	11.81	12.60
		75	0	11.54	11.64	11.82	12.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	11.89	11.47	11.86	12.60
		1	50	11.53	11.89	11.89	12.60
		1	99	11.59	11.88	11.58	12.60
		50	0	11.55	11.58	11.76	12.60
		50	25	11.56	11.82	11.89	12.60
		50	50	11.62	11.86	11.82	12.60
		100	0	11.66	11.72	11.81	12.60
	16QAM	1	0	11.82	11.51	11.87	12.60
		1	50	11.50	12.01	11.97	12.60
		1	99	11.76	11.93	11.47	12.60
		50	0	11.64	11.56	11.95	12.60
		50	25	11.49	11.74	12.00	12.60
		50	50	11.43	11.80	11.97	12.60
		100	0	11.72	11.71	11.72	12.60
	64QAM	1	0	11.95	11.49	11.92	12.60
		1	50	11.42	11.97	11.94	12.60
		1	99	11.57	11.96	11.52	12.60
		50	0	11.59	11.56	11.72	12.60
		50	25	11.36	11.75	11.86	12.60
		50	50	11.48	11.77	11.77	12.60
		100	0	11.61	11.64	11.75	12.60
	256QAM	1	0	11.84	11.23	11.70	12.60
		1	50	11.52	11.97	11.82	12.60
		1	99	11.56	11.91	11.48	12.60
		50	0	11.60	11.69	11.89	12.60
		50	25	11.59	11.90	11.73	12.60
		50	50	11.47	11.77	11.78	12.60
		100	0	11.71	11.72	11.91	12.60

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LTE Band 4 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	2	10.53	10.94	10.91	11.60
		1	5	10.64	10.88	10.67	11.60
		3	0	10.54	10.62	10.73	11.60
		3	2	10.49	10.72	10.86	11.60
		3	3	10.67	10.96	10.77	11.60
		6	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	2	10.51	11.05	10.96	11.60
		1	5	10.75	10.88	10.54	11.60
		3	0	10.54	10.59	10.87	11.60
		3	2	10.59	10.75	11.05	11.60
		3	3	10.53	10.75	11.06	11.60
		6	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	2	10.44	10.88	10.98	11.60
		1	5	10.57	11.02	10.45	11.60
		3	0	10.60	10.60	10.69	11.60
		3	2	10.42	10.69	10.86	11.60
		3	3	10.53	10.78	10.83	11.60
		6	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	2	10.58	10.91	10.79	11.60
		1	5	10.57	10.94	10.49	11.60
		3	0	10.70	10.78	10.99	11.60
		3	2	10.54	10.80	10.63	11.60
		3	3	10.50	10.75	10.84	11.60
		6	0	10.74	10.76	10.98	11.60
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	7	10.53	10.94	10.91	11.60
		1	14	10.64	10.88	10.67	11.60
		8	0	10.54	10.62	10.73	11.60

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		8	4	10.49	10.72	10.86	11.60
		8	7	10.67	10.96	10.77	11.60
		15	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	7	10.51	11.05	10.96	11.60
		1	14	10.75	10.88	10.54	11.60
		8	0	10.54	10.59	10.87	11.60
		8	4	10.59	10.75	11.05	11.60
		8	7	10.53	10.75	11.06	11.60
		15	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	7	10.44	10.88	10.98	11.60
		1	14	10.57	11.02	10.45	11.60
		8	0	10.60	10.60	10.69	11.60
		8	4	10.42	10.69	10.86	11.60
		8	7	10.53	10.78	10.83	11.60
		15	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	7	10.58	10.91	10.79	11.60
		1	14	10.57	10.94	10.49	11.60
		8	0	10.70	10.78	10.99	11.60
		8	4	10.54	10.80	10.63	11.60
		8	7	10.50	10.75	10.84	11.60
		15	0	10.74	10.76	10.98	11.60
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	13	10.53	10.94	10.91	11.60
		1	24	10.64	10.88	10.67	11.60
		12	0	10.54	10.62	10.73	11.60
		12	6	10.49	10.72	10.86	11.60
		12	13	10.67	10.96	10.77	11.60
		25	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	13	10.51	11.05	10.96	11.60
		1	24	10.75	10.88	10.54	11.60
		12	0	10.54	10.59	10.87	11.60
		12	6	10.59	10.75	11.05	11.60

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		12	13	10.53	10.75	11.06	11.60
		25	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	13	10.44	10.88	10.98	11.60
		1	24	10.57	11.02	10.45	11.60
		12	0	10.60	10.60	10.69	11.60
		12	6	10.42	10.69	10.86	11.60
		12	13	10.53	10.78	10.83	11.60
		25	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	13	10.58	10.91	10.79	11.60
		1	24	10.57	10.94	10.49	11.60
		12	0	10.70	10.78	10.99	11.60
		12	6	10.54	10.80	10.63	11.60
		12	13	10.50	10.75	10.84	11.60
		25	0	10.74	10.76	10.98	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	25	10.53	10.94	10.91	11.60
		1	49	10.64	10.88	10.67	11.60
		25	0	10.54	10.62	10.73	11.60
		25	13	10.49	10.72	10.86	11.60
		25	25	10.67	10.96	10.77	11.60
		50	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	25	10.51	11.05	10.96	11.60
		1	49	10.75	10.88	10.54	11.60
		25	0	10.54	10.59	10.87	11.60
		25	13	10.59	10.75	11.05	11.60
		25	25	10.53	10.75	11.06	11.60
		50	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	25	10.44	10.88	10.98	11.60
		1	49	10.57	11.02	10.45	11.60
		25	0	10.60	10.60	10.69	11.60
		25	13	10.42	10.69	10.86	11.60
		25	25	10.53	10.78	10.83	11.60

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		50	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	25	10.58	10.91	10.79	11.60
		1	49	10.57	10.94	10.49	11.60
		25	0	10.70	10.78	10.99	11.60
		25	13	10.54	10.80	10.63	11.60
		25	25	10.50	10.75	10.84	11.60
		50	0	10.74	10.76	10.98	11.60
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	38	10.53	10.94	10.91	11.60
		1	74	10.64	10.88	10.67	11.60
		36	0	10.54	10.62	10.73	11.60
		36	18	10.49	10.72	10.86	11.60
		36	39	10.67	10.96	10.77	11.60
		75	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	38	10.51	11.05	10.96	11.60
		1	74	10.75	10.88	10.54	11.60
		36	0	10.54	10.59	10.87	11.60
		36	18	10.59	10.75	11.05	11.60
		36	39	10.53	10.75	11.06	11.60
		75	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	38	10.44	10.88	10.98	11.60
		1	74	10.57	11.02	10.45	11.60
		36	0	10.60	10.60	10.69	11.60
		36	18	10.42	10.69	10.86	11.60
		36	39	10.53	10.78	10.83	11.60
		75	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	38	10.58	10.91	10.79	11.60
		1	74	10.57	10.94	10.49	11.60
		36	0	10.70	10.78	10.99	11.60
		36	18	10.54	10.80	10.63	11.60
		36	39	10.50	10.75	10.84	11.60
		75	0	10.74	10.76	10.98	11.60

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	10.87	10.54	10.85	11.60
		1	50	10.53	10.94	10.91	11.60
		1	99	10.64	10.88	10.67	11.60
		50	0	10.54	10.62	10.73	11.60
		50	25	10.49	10.72	10.86	11.60
		50	50	10.67	10.96	10.77	11.60
		100	0	10.66	10.67	10.86	11.60
	16QAM	1	0	10.83	10.48	10.81	11.60
		1	50	10.51	11.05	10.96	11.60
		1	99	10.75	10.88	10.54	11.60
		50	0	10.54	10.59	10.87	11.60
		50	25	10.59	10.75	11.05	11.60
		50	50	10.53	10.75	11.06	11.60
		100	0	10.66	10.70	10.62	11.60
	64QAM	1	0	11.04	10.52	10.84	11.60
		1	50	10.44	10.88	10.98	11.60
		1	99	10.57	11.02	10.45	11.60
		50	0	10.60	10.60	10.69	11.60
		50	25	10.42	10.69	10.86	11.60
		50	50	10.53	10.78	10.83	11.60
		100	0	10.55	10.67	10.84	11.60
	256QAM	1	0	10.94	10.29	10.65	11.60
		1	50	10.58	10.91	10.79	11.60
		1	99	10.57	10.94	10.49	11.60
		50	0	10.70	10.78	10.99	11.60
		50	25	10.54	10.80	10.63	11.60
		50	50	10.50	10.75	10.84	11.60
		100	0	10.74	10.76	10.98	11.60

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LTE Band 7 Stat3(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.36	15.40	15.31	16.50
		1	13	15.35	15.36	15.26	16.50
		1	24	15.36	15.36	15.22	16.50
		12	0	15.30	15.35	15.28	16.50
		12	6	15.20	15.37	15.26	16.50
		12	13	15.29	15.38	15.35	16.50
		25	0	15.26	15.36	15.16	16.50
	16QAM	1	0	15.41	15.19	15.43	16.50
		1	13	15.26	15.44	15.45	16.50
		1	24	15.27	15.53	15.17	16.50
		12	0	15.25	15.41	15.33	16.50
		12	6	15.34	15.26	15.30	16.50
		12	13	15.26	15.28	15.26	16.50
		25	0	15.34	15.36	15.21	16.50
	64QAM	1	0	15.18	15.36	15.22	16.50
		1	13	15.43	15.41	15.30	16.50
		1	24	15.45	15.38	15.29	16.50
		12	0	15.28	15.44	15.25	16.50
		12	6	15.23	15.42	15.39	16.50
		12	13	15.27	15.24	15.25	16.50
		25	0	15.33	15.36	15.22	16.50
	256QAM	1	0	15.32	15.32	15.28	16.50
		1	13	15.24	15.42	15.34	16.50
		1	24	15.41	15.33	15.33	16.50
		12	0	15.22	15.40	15.31	16.50
		12	6	15.34	15.31	15.35	16.50
		12	13	15.27	15.33	15.32	16.50
		25	0	15.31	15.35	15.12	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.29	15.20	15.24	16.50
		1	25	15.40	15.41	15.31	16.50
		1	49	15.44	15.47	15.33	16.50
		25	0	15.38	15.45	15.20	16.50

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		25	13	15.25	15.41	15.38	16.50
		25	25	15.29	15.37	15.31	16.50
		50	0	15.21	15.39	15.16	16.50
	16QAM	1	0	15.34	15.38	15.28	16.50
		1	25	15.15	15.50	15.36	16.50
		1	49	15.29	15.59	15.35	16.50
		25	0	15.32	15.52	15.25	16.50
		25	13	15.26	15.34	15.40	16.50
		25	25	15.27	15.24	15.30	16.50
		50	0	15.40	15.25	15.23	16.50
	64QAM	1	0	15.22	15.30	15.32	16.50
		1	25	15.45	15.36	15.36	16.50
		1	49	15.45	15.49	15.29	16.50
		25	0	15.32	15.42	15.33	16.50
		25	13	15.23	15.49	15.43	16.50
		25	25	15.38	15.20	15.28	16.50
		50	0	15.41	15.30	15.17	16.50
	256QAM	1	0	15.34	15.45	15.36	16.50
		1	25	15.21	15.23	15.28	16.50
		1	49	15.41	15.36	15.41	16.50
		25	0	15.20	15.30	15.18	16.50
		25	13	15.37	15.17	15.26	16.50
		25	25	15.35	15.34	15.31	16.50
		50	0	15.25	15.23	15.24	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.40	15.40	15.25	16.50
		1	38	15.31	15.38	15.37	16.50
		1	74	15.25	15.36	15.37	16.50
		36	0	15.29	15.33	15.37	16.50
		36	18	15.35	15.30	15.38	16.50
		36	39	15.33	15.41	15.33	16.50
		75	0	15.24	15.28	15.17	16.50
	16QAM	1	0	15.30	15.36	15.32	16.50
		1	38	15.22	15.41	15.28	16.50
		1	74	15.39	15.53	15.26	16.50
		36	0	15.30	15.51	15.19	16.50
		36	18	15.29	15.32	15.39	16.50

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		36	39	15.27	15.34	15.40	16.50
		75	0	15.40	15.23	15.21	16.50
	64QAM	1	0	15.29	15.44	15.40	16.50
		1	38	15.40	15.31	15.42	16.50
		1	74	15.32	15.42	15.27	16.50
		36	0	15.30	15.51	15.36	16.50
		36	18	15.19	15.42	15.37	16.50
		36	39	15.34	15.33	15.32	16.50
		75	0	15.37	15.34	15.11	16.50
	256QAM	1	0	15.31	15.41	15.30	16.50
		1	38	15.38	15.36	15.29	16.50
		1	74	15.32	15.45	15.30	16.50
		36	0	15.25	15.45	15.23	16.50
		36	18	15.28	15.20	15.30	16.50
		36	39	15.21	15.41	15.30	16.50
		75	0	15.31	15.19	15.13	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.30	15.30	15.33	16.50
		1	50	15.31	15.40	15.30	16.50
		1	99	15.35	15.44	15.29	16.50
		50	0	15.28	15.36	15.27	16.50
		50	25	15.29	15.35	15.28	16.50
		50	50	15.31	15.34	15.30	16.50
		100	0	15.29	15.34	15.22	16.50
	16QAM	1	0	15.31	15.29	15.37	16.50
		1	50	15.22	15.47	15.35	16.50
		1	99	15.33	15.53	15.25	16.50
		50	0	15.26	15.44	15.27	16.50
		50	25	15.32	15.33	15.36	16.50
		50	50	15.25	15.24	15.32	16.50
		100	0	15.30	15.33	15.16	16.50
	64QAM	1	0	15.27	15.37	15.30	16.50
		1	50	15.40	15.40	15.35	16.50
		1	99	15.35	15.42	15.35	16.50
		50	0	15.37	15.44	15.30	16.50
		50	25	15.25	15.45	15.38	16.50
		50	50	15.37	15.29	15.29	16.50

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		100	0	15.39	15.34	15.19	16.50
	256QAM	1	0	15.24	15.40	15.28	16.50
		1	50	15.31	15.32	15.38	16.50
		1	99	15.41	15.41	15.31	16.50
		50	0	15.27	15.40	15.23	16.50
		50	25	15.37	15.26	15.35	16.50
		50	50	15.29	15.35	15.30	16.50
		100	0	15.21	15.27	15.21	16.50

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LTE Band 7 State8(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.14	13.04	13.19	14.20
		1	13	13.17	13.19	13.16	14.20
		1	24	13.23	13.19	13.19	14.20
		12	0	13.00	13.14	13.06	14.20
		12	6	13.04	13.15	13.11	14.20
		12	13	13.17	13.06	13.10	14.20
		25	0	13.06	13.10	13.12	14.20
	16QAM	1	0	13.01	13.01	13.19	14.20
		1	13	13.06	13.32	13.22	14.20
		1	24	13.11	13.33	12.98	14.20
		12	0	13.07	13.18	13.14	14.20
		12	6	13.16	13.22	13.06	14.20
		12	13	13.00	13.12	13.11	14.20
		25	0	13.19	13.22	12.96	14.20
	64QAM	1	0	13.10	13.09	13.14	14.20
		1	13	13.17	13.14	13.16	14.20
		1	24	13.12	13.14	13.21	14.20
		12	0	13.20	13.32	13.04	14.20
		12	6	13.00	13.21	13.21	14.20
		12	13	13.13	13.04	13.12	14.20
		25	0	13.29	13.21	12.91	14.20
	256QAM	1	0	12.96	13.27	13.01	14.20
		1	13	13.06	13.03	13.27	14.20
		1	24	13.14	13.26	13.12	14.20
		12	0	13.08	13.23	12.99	14.20
		12	6	13.09	13.15	13.18	14.20
		12	13	13.19	13.16	13.18	14.20
		25	0	13.00	13.05	12.95	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	13.04	13.06	13.10	14.20
		1	25	13.16	13.21	13.00	14.20
		1	49	13.18	13.25	13.06	14.20
		25	0	13.17	13.09	13.14	14.20

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		25	13	13.00	13.05	12.99	14.20
		25	25	13.05	13.10	13.20	14.20
		50	0	13.14	13.16	12.98	14.20
	16QAM	1	0	13.01	13.03	13.07	14.20
		1	25	13.10	13.25	13.25	14.20
		1	49	13.22	13.30	13.15	14.20
		25	0	13.05	13.26	13.14	14.20
		25	13	13.08	13.20	13.22	14.20
		25	25	13.10	13.04	13.13	14.20
		50	0	13.12	13.11	12.94	14.20
	64QAM	1	0	13.04	13.07	13.02	14.20
		1	25	13.19	13.19	13.05	14.20
		1	49	13.20	13.13	13.09	14.20
		25	0	13.08	13.28	13.00	14.20
		25	13	13.00	13.34	13.20	14.20
		25	25	13.22	13.12	13.01	14.20
		50	0	13.25	13.13	13.03	14.20
	256QAM	1	0	12.94	13.13	13.12	14.20
		1	25	13.10	13.18	13.28	14.20
		1	49	13.23	13.19	13.14	14.20
		25	0	13.05	13.26	12.97	14.20
		25	13	13.08	13.00	13.21	14.20
		25	25	13.01	13.25	13.00	14.20
		50	0	12.97	13.02	13.08	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.20	13.05	13.20	14.20
		1	38	13.13	13.15	13.08	14.20
		1	74	13.05	13.25	13.11	14.20
		36	0	13.17	13.07	13.03	14.20
		36	18	12.99	13.11	13.18	14.20
		36	39	13.13	13.06	13.17	14.20
		75	0	13.12	13.20	13.09	14.20
	16QAM	1	0	13.05	13.18	13.08	14.20
		1	38	13.01	13.25	13.12	14.20
		1	74	13.06	13.23	13.15	14.20
		36	0	13.13	13.26	13.00	14.20
		36	18	13.22	13.03	13.08	14.20

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		36	39	13.13	13.01	13.14	14.20
		75	0	13.17	13.04	12.95	14.20
	64QAM	1	0	13.00	13.14	13.15	14.20
		1	38	13.11	13.15	13.10	14.20
		1	74	13.17	13.25	13.18	14.20
		36	0	13.24	13.23	13.02	14.20
		36	18	13.10	13.29	13.13	14.20
		36	39	13.25	13.05	13.14	14.20
		75	0	13.20	13.16	12.95	14.20
	256QAM	1	0	13.09	13.23	13.05	14.20
		1	38	13.13	13.21	13.09	14.20
		1	74	13.18	13.22	13.03	14.20
		36	0	13.04	13.24	13.11	14.20
		36	18	13.16	12.98	13.06	14.20
		36	39	13.01	13.09	13.18	14.20
		75	0	12.94	13.12	12.93	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.20	13.17	13.12	14.20
		1	50	13.15	13.29	13.01	14.20
		1	99	13.13	13.26	13.06	14.20
		50	0	13.06	13.09	13.04	14.20
		50	25	13.19	13.11	13.14	14.20
		50	50	13.06	13.24	13.15	14.20
		100	0	13.12	13.10	13.10	14.20
	16QAM	1	0	13.09	13.03	13.24	14.20
		1	50	13.05	13.27	13.09	14.20
		1	99	13.17	13.28	13.05	14.20
		50	0	13.04	13.20	13.15	14.20
		50	25	13.11	13.11	13.24	14.20
		50	50	13.10	12.95	13.06	14.20
		100	0	13.15	13.23	12.95	14.20
	64QAM	1	0	13.04	13.25	13.05	14.20
		1	50	13.18	13.25	13.06	14.20
		1	99	13.20	13.19	13.16	14.20
		50	0	13.18	13.18	13.14	14.20
		50	25	13.12	13.20	13.27	14.20
		50	50	13.08	13.18	13.03	14.20

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		100	0	13.25	13.09	12.94	14.20
	256QAM	1	0	12.95	13.18	13.12	14.20
		1	50	13.15	13.19	13.11	14.20
		1	99	13.30	13.20	13.04	14.20
		50	0	13.14	13.18	12.98	14.20
		50	25	13.09	12.96	13.15	14.20
		50	50	13.03	13.15	13.12	14.20
		100	0	13.03	13.05	13.00	14.20

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LTE Band 7 State5(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.64	12.57	12.57	13.70
		1	13	12.60	12.83	12.59	13.70
		1	24	12.68	12.81	12.60	13.70
		12	0	12.63	12.50	12.63	13.70
		12	6	12.69	12.62	12.57	13.70
		12	13	12.60	12.82	12.64	13.70
		25	0	12.70	12.69	12.58	13.70
	16QAM	1	0	12.62	12.61	12.64	13.70
		1	13	12.50	12.67	12.67	13.70
		1	24	12.76	12.68	12.59	13.70
		12	0	12.50	12.70	12.66	13.70
		12	6	12.62	12.68	12.79	13.70
		12	13	12.67	12.43	12.63	13.70
		25	0	12.70	12.83	12.35	13.70
	64QAM	1	0	12.59	12.76	12.55	13.70
		1	13	12.67	12.79	12.49	13.70
		1	24	12.72	12.60	12.74	13.70
		12	0	12.78	12.60	12.73	13.70
		12	6	12.70	12.63	12.68	13.70
		12	13	12.63	12.77	12.56	13.70
		25	0	12.83	12.51	12.54	13.70
	256QAM	1	0	12.53	12.74	12.58	13.70
		1	13	12.68	12.70	12.54	13.70
		1	24	12.88	12.73	12.53	13.70
		12	0	12.69	12.64	12.54	13.70
		12	6	12.65	12.49	12.56	13.70
		12	13	12.56	12.75	12.53	13.70
		25	0	12.63	12.50	12.52	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	12.74	12.57	12.63	13.70
		1	25	12.72	12.88	12.58	13.70
		1	49	12.64	12.68	12.63	13.70
		25	0	12.51	12.50	12.53	13.70

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		25	13	12.73	12.63	12.73	13.70
		25	25	12.51	12.74	12.67	13.70
		50	0	12.71	12.52	12.70	13.70
	16QAM	1	0	12.57	12.53	12.82	13.70
		1	25	12.60	12.68	12.55	13.70
		1	49	12.63	12.72	12.52	13.70
		25	0	12.52	12.65	12.68	13.70
		25	13	12.71	12.59	12.65	13.70
		25	25	12.62	12.55	12.59	13.70
		50	0	12.55	12.80	12.51	13.70
	64QAM	1	0	12.57	12.71	12.46	13.70
		1	25	12.63	12.82	12.54	13.70
		1	49	12.79	12.68	12.67	13.70
		25	0	12.76	12.69	12.73	13.70
		25	13	12.62	12.65	12.69	13.70
		25	25	12.54	12.65	12.63	13.70
		50	0	12.80	12.65	12.36	13.70
	256QAM	1	0	12.47	12.76	12.63	13.70
		1	25	12.62	12.78	12.59	13.70
		1	49	12.81	12.75	12.50	13.70
		25	0	12.57	12.77	12.46	13.70
		25	13	12.53	12.50	12.70	13.70
		25	25	12.44	12.68	12.69	13.70
		50	0	12.43	12.55	12.49	13.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.67	12.70	12.65	13.70
		1	38	12.62	12.83	12.60	13.70
		1	74	12.71	12.72	12.58	13.70
		36	0	12.59	12.65	12.44	13.70
		36	18	12.59	12.56	12.71	13.70
		36	39	12.49	12.66	12.71	13.70
		75	0	12.72	12.59	12.57	13.70
	16QAM	1	0	12.64	12.57	12.83	13.70
		1	38	12.55	12.83	12.69	13.70
		1	74	12.69	12.81	12.61	13.70
		36	0	12.63	12.69	12.58	13.70
		36	18	12.58	12.70	12.69	13.70

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		36	39	12.53	12.50	12.47	13.70
		75	0	12.56	12.69	12.40	13.70
	64QAM	1	0	12.54	12.83	12.52	13.70
		1	38	12.73	12.69	12.46	13.70
		1	74	12.60	12.66	12.58	13.70
		36	0	12.72	12.65	12.62	13.70
		36	18	12.59	12.80	12.76	13.70
		36	39	12.64	12.65	12.46	13.70
		75	0	12.77	12.51	12.53	13.70
	256QAM	1	0	12.47	12.58	12.63	13.70
		1	38	12.56	12.61	12.56	13.70
		1	74	12.78	12.76	12.61	13.70
		36	0	12.69	12.73	12.53	13.70
		36	18	12.61	12.39	12.72	13.70
		36	39	12.49	12.55	12.70	13.70
		75	0	12.61	12.59	12.56	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.76	12.68	12.71	13.70
		1	50	12.62	12.74	12.55	13.70
		1	99	12.65	12.66	12.54	13.70
		50	0	12.57	12.59	12.57	13.70
		50	25	12.62	12.64	12.61	13.70
		50	50	12.63	12.68	12.61	13.70
		100	0	12.68	12.60	12.56	13.70
	16QAM	1	0	12.54	12.57	12.69	13.70
		1	50	12.61	12.75	12.59	13.70
		1	99	12.69	12.69	12.48	13.70
		50	0	12.64	12.75	12.74	13.70
		50	25	12.66	12.70	12.74	13.70
		50	50	12.52	12.40	12.51	13.70
		100	0	12.66	12.72	12.55	13.70
	64QAM	1	0	12.54	12.73	12.46	13.70
		1	50	12.70	12.66	12.62	13.70
		1	99	12.75	12.75	12.70	13.70
		50	0	12.62	12.72	12.65	13.70
		50	25	12.54	12.67	12.86	13.70
		50	50	12.68	12.69	12.50	13.70

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		100	0	12.68	12.59	12.41	13.70
	256QAM	1	0	12.40	12.77	12.54	13.70
		1	50	12.67	12.77	12.53	13.70
		1	99	12.77	12.69	12.44	13.70
		50	0	12.57	12.69	12.56	13.70
		50	25	12.58	12.53	12.64	13.70
		50	50	12.56	12.60	12.58	13.70
		100	0	12.60	12.63	12.43	13.70

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LTE Band 7 State10(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	11.75	11.64	11.68	12.80
		1	13	11.66	11.79	11.55	12.80
		1	24	11.67	11.73	11.53	12.80
		12	0	11.51	11.50	11.60	12.80
		12	6	11.70	11.54	11.62	12.80
		12	13	11.50	11.83	11.63	12.80
		25	0	11.64	11.69	11.70	12.80
	16QAM	1	0	11.69	11.47	11.71	12.80
		1	13	11.64	11.68	11.63	12.80
		1	24	11.71	11.85	11.45	12.80
		12	0	11.62	11.68	11.61	12.80
		12	6	11.59	11.61	11.72	12.80
		12	13	11.69	11.36	11.66	12.80
		25	0	11.63	11.69	11.48	12.80
	64QAM	1	0	11.50	11.84	11.58	12.80
		1	13	11.68	11.66	11.46	12.80
		1	24	11.77	11.78	11.66	12.80
		12	0	11.64	11.69	11.64	12.80
		12	6	11.66	11.77	11.83	12.80
		12	13	11.59	11.60	11.52	12.80
		25	0	11.69	11.57	11.54	12.80
	256QAM	1	0	11.35	11.70	11.60	12.80
		1	13	11.72	11.59	11.65	12.80
		1	24	11.75	11.69	11.61	12.80
		12	0	11.61	11.71	11.43	12.80
		12	6	11.52	11.45	11.57	12.80
		12	13	11.62	11.62	11.67	12.80
		25	0	11.51	11.52	11.60	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	11.61	11.71	11.67	12.80
		1	25	11.69	11.89	11.58	12.80
		1	49	11.60	11.67	11.59	12.80
		25	0	11.49	11.50	11.57	12.80

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		25	13	11.71	11.62	11.64	12.80
		25	25	11.56	11.76	11.62	12.80
		50	0	11.65	11.51	11.67	12.80
	16QAM	1	0	11.62	11.61	11.73	12.80
		1	25	11.47	11.86	11.64	12.80
		1	49	11.69	11.68	11.65	12.80
		25	0	11.54	11.61	11.72	12.80
		25	13	11.68	11.53	11.73	12.80
		25	25	11.68	11.52	11.60	12.80
		50	0	11.64	11.72	11.52	12.80
	64QAM	1	0	11.62	11.77	11.63	12.80
		1	25	11.63	11.74	11.57	12.80
		1	49	11.62	11.65	11.70	12.80
		25	0	11.74	11.75	11.73	12.80
		25	13	11.64	11.80	11.78	12.80
		25	25	11.51	11.76	11.57	12.80
		50	0	11.72	11.69	11.52	12.80
	256QAM	1	0	11.52	11.58	11.55	12.80
		1	25	11.55	11.78	11.54	12.80
		1	49	11.72	11.62	11.48	12.80
		25	0	11.73	11.63	11.51	12.80
		25	13	11.63	11.44	11.60	12.80
		25	25	11.46	11.69	11.63	12.80
		50	0	11.49	11.58	11.40	12.80

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	11.78	11.60	11.55	12.80
		1	38	11.74	11.80	11.45	12.80
		1	74	11.55	11.86	11.56	12.80
		36	0	11.47	11.59	11.61	12.80
		36	18	11.70	11.65	11.69	12.80
		36	39	11.47	11.84	11.70	12.80
		75	0	11.68	11.66	11.61	12.80
	16QAM	1	0	11.64	11.46	11.77	12.80
		1	38	11.57	11.81	11.64	12.80
		1	74	11.62	11.82	11.58	12.80
		36	0	11.54	11.77	11.61	12.80
		36	18	11.66	11.52	11.74	12.80

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		36	39	11.57	11.48	11.66	12.80
		75	0	11.73	11.63	11.49	12.80
	64QAM	1	0	11.62	11.71	11.49	12.80
		1	38	11.73	11.79	11.52	12.80
		1	74	11.64	11.76	11.72	12.80
		36	0	11.77	11.64	11.67	12.80
		36	18	11.63	11.70	11.78	12.80
		36	39	11.68	11.67	11.45	12.80
		75	0	11.79	11.49	11.37	12.80
	256QAM	1	0	11.46	11.63	11.68	12.80
		1	38	11.58	11.79	11.52	12.80
		1	74	11.90	11.77	11.49	12.80
		36	0	11.57	11.75	11.57	12.80
		36	18	11.53	11.38	11.70	12.80
		36	39	11.53	11.58	11.71	12.80
		75	0	11.57	11.45	11.55	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.65	11.71	11.66	12.80
		1	50	11.69	11.73	11.54	12.80
		1	99	11.69	11.76	11.54	12.80
		50	0	11.57	11.56	11.58	12.80
		50	25	11.59	11.71	11.74	12.80
		50	50	11.49	11.84	11.64	12.80
		100	0	11.66	11.70	11.54	12.80
	16QAM	1	0	11.69	11.49	11.82	12.80
		1	50	11.55	11.69	11.62	12.80
		1	99	11.67	11.70	11.54	12.80
		50	0	11.53	11.79	11.72	12.80
		50	25	11.62	11.61	11.79	12.80
		50	50	11.64	11.53	11.56	12.80
		100	0	11.63	11.74	11.49	12.80
	64QAM	1	0	11.56	11.67	11.64	12.80
		1	50	11.74	11.68	11.64	12.80
		1	99	11.62	11.67	11.71	12.80
		50	0	11.77	11.68	11.54	12.80
		50	25	11.53	11.75	11.79	12.80
		50	50	11.54	11.61	11.56	12.80

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		100	0	11.74	11.49	11.49	12.80
	256QAM	1	0	11.38	11.69	11.58	12.80
		1	50	11.61	11.71	11.63	12.80
		1	99	11.72	11.74	11.62	12.80
		50	0	11.59	11.58	11.45	12.80
		50	25	11.54	11.41	11.63	12.80
		50	50	11.56	11.63	11.67	12.80
		100	0	11.56	11.56	11.58	12.80

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LTE Band 7 Stat3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.20	15.43	15.42	16.50
		1	13	15.28	15.39	15.38	16.50
		1	24	15.38	15.35	15.37	16.50
		12	0	15.24	15.31	15.24	16.50
		12	6	15.20	15.34	15.35	16.50
		12	13	15.23	15.28	15.35	16.50
		25	0	15.27	15.26	15.32	16.50
	16QAM	1	0	15.26	15.34	15.35	16.50
		1	13	15.22	15.42	15.39	16.50
		1	24	15.27	15.42	15.32	16.50
		12	0	15.35	15.31	15.21	16.50
		12	6	15.35	15.26	15.34	16.50
		12	13	15.22	15.27	15.36	16.50
		25	0	15.23	15.33	15.17	16.50
	64QAM	1	0	15.33	15.40	15.46	16.50
		1	13	15.22	15.44	15.36	16.50
		1	24	15.29	15.42	15.43	16.50
		12	0	15.25	15.33	15.27	16.50
		12	6	15.22	15.38	15.34	16.50
		12	13	15.24	15.26	15.32	16.50
		25	0	15.28	15.24	15.32	16.50
	256QAM	1	0	15.34	15.33	15.34	16.50
		1	13	15.32	15.38	15.32	16.50
		1	24	15.32	15.39	15.47	16.50
		12	0	15.33	15.29	15.29	16.50
		12	6	15.25	15.32	15.29	16.50
		12	13	15.20	15.23	15.30	16.50
		25	0	15.24	15.27	15.20	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.21	15.32	15.47	16.50
		1	25	15.33	15.32	15.44	16.50
		1	49	15.34	15.35	15.44	16.50
		25	0	15.20	15.28	15.34	16.50

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		25	13	15.19	15.33	15.29	16.50
		25	25	15.23	15.32	15.31	16.50
		50	0	15.25	15.27	15.21	16.50
	16QAM	1	0	15.21	15.40	15.35	16.50
		1	25	15.27	15.37	15.31	16.50
		1	49	15.27	15.33	15.37	16.50
		25	0	15.34	15.33	15.25	16.50
		25	13	15.28	15.27	15.28	16.50
		25	25	15.27	15.26	15.37	16.50
		50	0	15.20	15.28	15.24	16.50
	64QAM	1	0	15.27	15.36	15.42	16.50
		1	25	15.23	15.41	15.39	16.50
		1	49	15.26	15.33	15.47	16.50
		25	0	15.30	15.34	15.24	16.50
		25	13	15.28	15.32	15.41	16.50
		25	25	15.23	15.23	15.32	16.50
		50	0	15.27	15.21	15.27	16.50
	256QAM	1	0	15.28	15.37	15.37	16.50
		1	25	15.22	15.37	15.35	16.50
		1	49	15.33	15.39	15.38	16.50
		25	0	15.31	15.23	15.31	16.50
		25	13	15.20	15.37	15.31	16.50
		25	25	15.23	15.28	15.36	16.50
		50	0	15.22	15.35	15.28	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	15.28	15.33	15.38	16.50
		1	38	15.28	15.34	15.43	16.50
		1	74	15.29	15.36	15.36	16.50
		36	0	15.26	15.31	15.34	16.50
		36	18	15.31	15.30	15.28	16.50
		36	39	15.28	15.22	15.32	16.50
		75	0	15.21	15.36	15.28	16.50
	16QAM	1	0	15.26	15.35	15.42	16.50
		1	38	15.21	15.42	15.37	16.50
		1	74	15.25	15.40	15.39	16.50
		36	0	15.31	15.40	15.23	16.50
		36	18	15.24	15.25	15.37	16.50

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		36	39	15.16	15.25	15.28	16.50
		75	0	15.22	15.36	15.16	16.50
	64QAM	1	0	15.35	15.31	15.40	16.50
		1	38	15.20	15.41	15.40	16.50
		1	74	15.22	15.30	15.52	16.50
		36	0	15.22	15.37	15.24	16.50
		36	18	15.24	15.35	15.34	16.50
		36	39	15.21	15.34	15.33	16.50
		75	0	15.25	15.32	15.30	16.50
	256QAM	1	0	15.29	15.35	15.37	16.50
		1	38	15.25	15.42	15.31	16.50
		1	74	15.33	15.41	15.40	16.50
		36	0	15.30	15.21	15.26	16.50
		36	18	15.26	15.33	15.31	16.50
		36	39	15.27	15.18	15.25	16.50
		75	0	15.30	15.39	15.20	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.26	15.37	15.42	16.50
		1	50	15.28	15.36	15.39	16.50
		1	99	15.32	15.39	15.42	16.50
		50	0	15.26	15.30	15.28	16.50
		50	25	15.25	15.31	15.30	16.50
		50	50	15.22	15.28	15.29	16.50
		100	0	15.23	15.31	15.26	16.50
	16QAM	1	0	15.25	15.38	15.39	16.50
		1	50	15.25	15.39	15.37	16.50
		1	99	15.30	15.39	15.37	16.50
		50	0	15.31	15.34	15.27	16.50
		50	25	15.29	15.27	15.31	16.50
		50	50	15.22	15.23	15.33	16.50
		100	0	15.23	15.33	15.22	16.50
	64QAM	1	0	15.30	15.35	15.45	16.50
		1	50	15.23	15.39	15.37	16.50
		1	99	15.28	15.36	15.47	16.50
		50	0	15.24	15.32	15.26	16.50
		50	25	15.23	15.34	15.35	16.50
		50	50	15.23	15.28	15.30	16.50

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		100	0	15.22	15.26	15.27	16.50
	256QAM	1	0	15.31	15.33	15.40	16.50
		1	50	15.27	15.38	15.34	16.50
		1	99	15.34	15.35	15.41	16.50
		50	0	15.27	15.25	15.29	16.50
		50	25	15.23	15.34	15.31	16.50
		50	50	15.21	15.24	15.30	16.50
		100	0	15.27	15.33	15.23	16.50

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.11	13.23	13.29	14.20
		1	13	13.12	13.36	13.38	14.20
		1	24	13.12	13.21	13.31	14.20
		12	0	13.15	13.25	13.12	14.20
		12	6	13.22	13.15	13.17	14.20
		12	13	13.17	13.13	13.29	14.20
		25	0	13.15	13.25	13.20	14.20
	16QAM	1	0	13.08	13.38	13.21	14.20
		1	13	13.24	13.22	13.31	14.20
		1	24	13.27	13.26	13.25	14.20
		12	0	13.26	13.20	13.08	14.20
		12	6	13.15	13.08	13.12	14.20
		12	13	13.04	13.03	13.20	14.20
		25	0	13.14	13.22	13.10	14.20
	64QAM	1	0	13.27	13.31	13.26	14.20
		1	13	13.19	13.33	13.35	14.20
		1	24	13.19	13.17	13.32	14.20
		12	0	13.05	13.13	13.12	14.20
		12	6	13.07	13.25	13.30	14.20
		12	13	13.06	13.20	13.24	14.20
		25	0	13.17	13.23	13.24	14.20
	256QAM	1	0	13.11	13.21	13.28	14.20
		1	13	13.21	13.31	13.15	14.20
		1	24	13.23	13.27	13.25	14.20
		12	0	13.19	13.25	13.27	14.20
		12	6	13.06	13.16	13.25	14.20
		12	13	13.12	13.09	13.30	14.20
		25	0	13.15	13.19	13.07	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	13.16	13.22	13.42	14.20
		1	25	13.26	13.34	13.19	14.20
		1	49	13.28	13.24	13.34	14.20
		25	0	13.13	13.11	13.18	14.20

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		25	13	13.20	13.29	13.25	14.20
		25	25	13.20	13.16	13.13	14.20
		50	0	13.17	13.19	13.19	14.20
	16QAM	1	0	13.12	13.29	13.37	14.20
		1	25	13.08	13.31	13.28	14.20
		1	49	13.30	13.23	13.28	14.20
		25	0	13.27	13.22	13.24	14.20
		25	13	13.22	13.09	13.14	14.20
		25	25	13.04	13.14	13.31	14.20
		50	0	13.10	13.19	13.13	14.20
	64QAM	1	0	13.20	13.24	13.32	14.20
		1	25	13.05	13.22	13.28	14.20
		1	49	13.09	13.26	13.35	14.20
		25	0	13.18	13.15	13.19	14.20
		25	13	13.15	13.29	13.26	14.20
		25	25	13.08	13.25	13.29	14.20
		50	0	13.11	13.07	13.11	14.20
	256QAM	1	0	13.22	13.17	13.21	14.20
		1	25	13.23	13.30	13.23	14.20
		1	49	13.31	13.20	13.22	14.20
		25	0	13.15	13.12	13.24	14.20
		25	13	13.11	13.22	13.18	14.20
		25	25	13.12	13.18	13.18	14.20
		50	0	13.07	13.29	13.22	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.12	13.22	13.24	14.20
		1	38	13.14	13.29	13.39	14.20
		1	74	13.26	13.37	13.37	14.20
		36	0	13.19	13.23	13.09	14.20
		36	18	13.20	13.20	13.18	14.20
		36	39	13.13	13.14	13.25	14.20
		75	0	13.11	13.28	13.20	14.20
	16QAM	1	0	13.19	13.20	13.32	14.20
		1	38	13.17	13.21	13.35	14.20
		1	74	13.22	13.34	13.32	14.20
		36	0	13.13	13.32	13.14	14.20
		36	18	13.17	13.19	13.29	14.20

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		36	39	13.07	13.15	13.19	14.20
		75	0	13.14	13.13	13.03	14.20
	64QAM	1	0	13.10	13.31	13.39	14.20
		1	38	13.15	13.28	13.36	14.20
		1	74	13.15	13.23	13.45	14.20
		36	0	13.16	13.26	13.20	14.20
		36	18	13.04	13.28	13.25	14.20
		36	39	13.12	13.27	13.21	14.20
		75	0	13.02	13.14	13.07	14.20
	256QAM	1	0	13.24	13.19	13.37	14.20
		1	38	13.07	13.38	13.17	14.20
		1	74	13.16	13.31	13.30	14.20
		36	0	13.26	13.05	13.09	14.20
		36	18	13.11	13.14	13.25	14.20
		36	39	13.02	13.16	13.10	14.20
		75	0	13.08	13.17	13.07	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.26	13.17	13.26	14.20
		1	50	13.14	13.31	13.23	14.20
		1	99	13.26	13.34	13.40	14.20
		50	0	13.17	13.25	13.27	14.20
		50	25	13.19	13.14	13.12	14.20
		50	50	13.02	13.11	13.09	14.20
		100	0	13.12	13.23	13.12	14.20
	16QAM	1	0	13.20	13.38	13.36	14.20
		1	50	13.13	13.22	13.17	14.20
		1	99	13.13	13.34	13.32	14.20
		50	0	13.14	13.24	13.16	14.20
		50	25	13.25	13.23	13.15	14.20
		50	50	13.05	13.08	13.14	14.20
		100	0	13.20	13.19	13.17	14.20
	64QAM	1	0	13.28	13.16	13.33	14.20
		1	50	13.14	13.25	13.32	14.20
		1	99	13.18	13.35	13.36	14.20
		50	0	13.11	13.28	13.12	14.20
		50	25	13.23	13.33	13.31	14.20
		50	50	13.09	13.20	13.10	14.20

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		100	0	13.22	13.25	13.27	14.20
	256QAM	1	0	13.18	13.30	13.40	14.20
		1	50	13.18	13.21	13.16	14.20
		1	99	13.21	13.27	13.22	14.20
		50	0	13.10	13.24	13.22	14.20
		50	25	13.14	13.14	13.12	14.20
		50	50	13.17	13.23	13.14	14.20
		100	0	13.16	13.32	13.05	14.20

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LTE Band 7 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.59	12.59	12.67	13.70
		1	13	12.49	12.64	12.61	13.70
		1	24	12.63	12.77	12.79	13.70
		12	0	12.58	12.62	12.72	13.70
		12	6	12.57	12.51	12.47	13.70
		12	13	12.38	12.46	12.56	13.70
		25	0	12.43	12.56	12.46	13.70
	16QAM	1	0	12.62	12.83	12.86	13.70
		1	13	12.59	12.60	12.57	13.70
		1	24	12.47	12.68	12.65	13.70
		12	0	12.47	12.62	12.52	13.70
		12	6	12.74	12.61	12.57	13.70
		12	13	12.45	12.40	12.44	13.70
		25	0	12.61	12.56	12.61	13.70
	64QAM	1	0	12.75	12.54	12.80	13.70
		1	13	12.52	12.60	12.64	13.70
		1	24	12.67	12.83	12.84	13.70
		12	0	12.43	12.73	12.55	13.70
		12	6	12.65	12.68	12.61	13.70
		12	13	12.52	12.57	12.42	13.70
		25	0	12.66	12.63	12.62	13.70
	256QAM	1	0	12.64	12.79	12.82	13.70
		1	13	12.49	12.60	12.54	13.70
		1	24	12.69	12.77	12.60	13.70
		12	0	12.57	12.69	12.59	13.70
		12	6	12.54	12.63	12.51	13.70
		12	13	12.66	12.68	12.54	13.70
		25	0	12.61	12.76	12.39	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	12.57	12.63	12.68	13.70
		1	25	12.50	12.66	12.54	13.70
		1	49	12.75	12.84	12.78	13.70
		25	0	12.47	12.68	12.63	13.70

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		25	13	12.64	12.62	12.45	13.70
		25	25	12.32	12.47	12.43	13.70
		50	0	12.55	12.61	12.51	13.70
	16QAM	1	0	12.55	12.88	12.76	13.70
		1	25	12.58	12.58	12.48	13.70
		1	49	12.57	12.80	12.68	13.70
		25	0	12.57	12.56	12.46	13.70
		25	13	12.55	12.70	12.64	13.70
		25	25	12.40	12.51	12.57	13.70
		50	0	12.60	12.69	12.55	13.70
	64QAM	1	0	12.67	12.52	12.80	13.70
		1	25	12.64	12.56	12.78	13.70
		1	49	12.48	12.72	12.72	13.70
		25	0	12.46	12.68	12.52	13.70
		25	13	12.55	12.78	12.63	13.70
		25	25	12.54	12.62	12.59	13.70
		50	0	12.62	12.61	12.76	13.70
	256QAM	1	0	12.48	12.60	12.82	13.70
		1	25	12.48	12.61	12.63	13.70
		1	49	12.67	12.62	12.59	13.70
		25	0	12.41	12.59	12.69	13.70
		25	13	12.46	12.53	12.52	13.70
		25	25	12.60	12.65	12.63	13.70
		50	0	12.66	12.67	12.45	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	12.67	12.61	12.72	13.70
		1	38	12.58	12.63	12.71	13.70
		1	74	12.74	12.71	12.82	13.70
		36	0	12.64	12.64	12.77	13.70
		36	18	12.57	12.51	12.52	13.70
		36	39	12.48	12.53	12.43	13.70
		75	0	12.60	12.63	12.54	13.70
	16QAM	1	0	12.55	12.74	12.73	13.70
		1	38	12.61	12.69	12.66	13.70
		1	74	12.53	12.76	12.63	13.70
		36	0	12.57	12.67	12.64	13.70
		36	18	12.73	12.57	12.47	13.70

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		36	39	12.50	12.50	12.49	13.70
		75	0	12.59	12.61	12.48	13.70
	64QAM	1	0	12.71	12.59	12.80	13.70
		1	38	12.59	12.71	12.77	13.70
		1	74	12.52	12.73	12.77	13.70
		36	0	12.60	12.59	12.46	13.70
		36	18	12.67	12.80	12.75	13.70
		36	39	12.48	12.68	12.48	13.70
		75	0	12.56	12.67	12.59	13.70
	256QAM	1	0	12.52	12.68	12.88	13.70
		1	38	12.64	12.61	12.52	13.70
		1	74	12.58	12.65	12.52	13.70
		36	0	12.51	12.59	12.56	13.70
		36	18	12.46	12.53	12.55	13.70
		36	39	12.52	12.64	12.63	13.70
		75	0	12.64	12.65	12.36	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.58	12.58	12.57	13.70
		1	50	12.47	12.71	12.68	13.70
		1	99	12.69	12.60	12.70	13.70
		50	0	12.63	12.69	12.57	13.70
		50	25	12.65	12.46	12.44	13.70
		50	50	12.39	12.55	12.50	13.70
		100	0	12.58	12.58	12.43	13.70
	16QAM	1	0	12.52	12.70	12.71	13.70
		1	50	12.49	12.53	12.53	13.70
		1	99	12.52	12.69	12.67	13.70
		50	0	12.56	12.59	12.57	13.70
		50	25	12.66	12.53	12.50	13.70
		50	50	12.51	12.40	12.53	13.70
		100	0	12.57	12.65	12.65	13.70
	64QAM	1	0	12.60	12.46	12.75	13.70
		1	50	12.63	12.56	12.67	13.70
		1	99	12.66	12.75	12.76	13.70
		50	0	12.52	12.67	12.50	13.70
		50	25	12.66	12.72	12.66	13.70
		50	50	12.57	12.67	12.53	13.70

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		100	0	12.62	12.58	12.65	13.70
	256QAM	1	0	12.55	12.70	12.90	13.70
		1	50	12.52	12.57	12.58	13.70
		1	99	12.58	12.72	12.68	13.70
		50	0	12.40	12.56	12.71	13.70
		50	25	12.49	12.55	12.61	13.70
		50	50	12.59	12.68	12.51	13.70
		100	0	12.58	12.71	12.35	13.70

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LTE Band 7 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	11.79	11.76	11.80	12.80
		1	13	11.69	11.75	11.67	12.80
		1	24	11.69	11.85	12.00	12.80
		12	0	11.69	11.83	11.83	12.80
		12	6	11.78	11.57	11.71	12.80
		12	13	11.61	11.60	11.65	12.80
		25	0	11.61	11.65	11.56	12.80
	16QAM	1	0	11.75	11.86	11.82	12.80
		1	13	11.70	11.62	11.74	12.80
		1	24	11.62	11.89	11.81	12.80
		12	0	11.74	11.72	11.67	12.80
		12	6	11.78	11.83	11.68	12.80
		12	13	11.49	11.51	11.65	12.80
		25	0	11.71	11.69	11.74	12.80
	64QAM	1	0	11.83	11.61	11.85	12.80
		1	13	11.61	11.73	11.79	12.80
		1	24	11.71	11.95	11.91	12.80
		12	0	11.58	11.75	11.59	12.80
		12	6	11.74	11.78	11.85	12.80
		12	13	11.58	11.69	11.70	12.80
		25	0	11.78	11.68	11.69	12.80
	256QAM	1	0	11.67	11.72	11.96	12.80
		1	13	11.67	11.64	11.56	12.80
		1	24	11.72	11.74	11.70	12.80
		12	0	11.58	11.83	11.72	12.80
		12	6	11.57	11.57	11.64	12.80
		12	13	11.65	11.80	11.73	12.80
		25	0	11.63	11.78	11.52	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	11.67	11.61	11.76	12.80
		1	25	11.54	11.87	11.75	12.80
		1	49	11.66	11.74	11.91	12.80
		25	0	11.76	11.65	11.79	12.80

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		25	13	11.59	11.60	11.56	12.80
		25	25	11.61	11.66	11.65	12.80
		50	0	11.52	11.64	11.68	12.80
	16QAM	1	0	11.71	11.88	11.91	12.80
		1	25	11.53	11.77	11.63	12.80
		1	49	11.64	11.78	11.84	12.80
		25	0	11.72	11.82	11.74	12.80
		25	13	11.71	11.76	11.71	12.80
		25	25	11.58	11.63	11.63	12.80
		50	0	11.65	11.79	11.67	12.80
	64QAM	1	0	11.70	11.67	11.76	12.80
		1	25	11.67	11.77	11.80	12.80
		1	49	11.73	11.78	11.82	12.80
		25	0	11.56	11.82	11.63	12.80
		25	13	11.83	11.81	11.75	12.80
		25	25	11.50	11.74	11.64	12.80
		50	0	11.67	11.85	11.76	12.80
	256QAM	1	0	11.68	11.84	11.88	12.80
		1	25	11.69	11.73	11.67	12.80
		1	49	11.81	11.77	11.76	12.80
		25	0	11.50	11.75	11.80	12.80
		25	13	11.72	11.61	11.53	12.80
		25	25	11.76	11.71	11.66	12.80
		50	0	11.61	11.80	11.56	12.80
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	11.85	11.57	11.68	12.80
		1	38	11.67	11.83	11.72	12.80
		1	74	11.81	11.89	11.93	12.80
		36	0	11.57	11.72	11.81	12.80
		36	18	11.66	11.74	11.63	12.80
		36	39	11.42	11.59	11.49	12.80
		75	0	11.53	11.74	11.53	12.80
	16QAM	1	0	11.75	11.81	11.81	12.80
		1	38	11.71	11.82	11.61	12.80
		1	74	11.61	11.94	11.77	12.80
		36	0	11.68	11.65	11.59	12.80
		36	18	11.73	11.76	11.62	12.80

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		36	39	11.50	11.68	11.57	12.80
		75	0	11.77	11.61	11.65	12.80
	64QAM	1	0	11.76	11.73	11.82	12.80
		1	38	11.72	11.68	11.84	12.80
		1	74	11.64	11.93	11.80	12.80
		36	0	11.65	11.87	11.53	12.80
		36	18	11.70	11.92	11.75	12.80
		36	39	11.55	11.72	11.67	12.80
		75	0	11.82	11.69	11.80	12.80
	256QAM	1	0	11.77	11.79	11.93	12.80
		1	38	11.75	11.63	11.58	12.80
		1	74	11.61	11.83	11.78	12.80
		36	0	11.69	11.84	11.81	12.80
		36	18	11.58	11.58	11.71	12.80
		36	39	11.59	11.74	11.69	12.80
		75	0	11.57	11.84	11.47	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	11.69	11.67	11.80	12.80
		1	50	11.61	11.91	11.73	12.80
		1	99	11.76	11.86	11.90	12.80
		50	0	11.65	11.84	11.76	12.80
		50	25	11.78	11.63	11.61	12.80
		50	50	11.52	11.53	11.64	12.80
		100	0	11.72	11.80	11.54	12.80
	16QAM	1	0	11.67	11.88	11.93	12.80
		1	50	11.73	11.82	11.73	12.80
		1	99	11.62	11.78	11.91	12.80
		50	0	11.67	11.82	11.67	12.80
		50	25	11.71	11.81	11.67	12.80
		50	50	11.60	11.48	11.69	12.80
		100	0	11.65	11.72	11.69	12.80
	64QAM	1	0	11.87	11.72	11.77	12.80
		1	50	11.59	11.66	11.88	12.80
		1	99	11.60	11.85	11.91	12.80
		50	0	11.68	11.75	11.62	12.80
		50	25	11.80	11.75	11.77	12.80
		50	50	11.52	11.72	11.54	12.80

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		100	0	11.74	11.76	11.86	12.80
	256QAM	1	0	11.66	11.77	11.85	12.80
		1	50	11.68	11.80	11.65	12.80
		1	99	11.77	11.68	11.81	12.80
		50	0	11.67	11.76	11.63	12.80
		50	25	11.61	11.57	11.63	12.80
		50	50	11.57	11.66	11.65	12.80
		100	0	11.62	11.86	11.49	12.80

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LTE Band 66 state3(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	15.98	16.18	15.74	17.20
		1	2	15.76	16.31	15.85	17.20
		1	5	16.00	15.75	15.98	17.20
		3	0	15.75	16.16	15.75	17.20
		3	1	15.77	16.10	15.88	17.20
		3	3	15.85	16.12	15.92	17.20
		6	0	15.77	16.08	15.84	17.20
	16QAM	1	0	15.89	16.23	15.71	17.20
		1	2	15.68	16.22	15.81	17.20
		1	5	16.01	15.86	16.03	17.20
		3	0	15.76	16.07	15.77	17.20
		3	1	15.81	16.13	15.85	17.20
		3	3	15.83	16.06	15.97	17.20
		6	0	15.77	16.07	15.93	17.20
	64QAM	1	0	16.05	16.16	15.72	17.20
		1	2	15.70	16.30	15.76	17.20
		1	5	15.98	15.88	16.03	17.20
		3	0	15.75	16.13	15.79	17.20
		3	1	15.81	16.05	15.79	17.20
		3	3	15.82	16.15	15.98	17.20
		6	0	15.83	16.05	15.84	17.20
	256QAM	1	0	16.02	16.21	15.77	17.20
		1	2	15.71	16.23	15.78	17.20
		1	5	15.98	15.93	15.97	17.20
		3	0	15.80	16.04	15.84	17.20
		3	1	15.77	16.06	15.73	17.20
		3	3	15.86	16.13	15.90	17.20
		6	0	15.84	16.12	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	15.92	16.14	15.73	17.20
		1	7	15.74	16.35	15.85	17.20
		1	14	15.97	15.80	16.08	17.20
		8	0	15.80	16.16	15.85	17.20

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		8	4	15.75	16.14	15.79	17.20
		8	7	15.80	16.07	15.98	17.20
		15	0	15.82	16.05	15.93	17.20
	16QAM	1	0	15.95	16.19	15.74	17.20
		1	7	15.69	16.25	15.84	17.20
		1	14	16.01	15.84	15.98	17.20
		8	0	15.81	16.14	15.83	17.20
		8	4	15.73	16.14	15.83	17.20
		8	7	15.78	16.04	16.03	17.20
		15	0	15.77	16.03	15.97	17.20
	64QAM	1	0	16.03	16.18	15.71	17.20
		1	7	15.78	16.36	15.76	17.20
		1	14	15.98	15.83	16.02	17.20
		8	0	15.78	16.16	15.74	17.20
		8	4	15.81	16.12	15.77	17.20
		8	7	15.83	16.14	15.99	17.20
		15	0	15.78	16.05	15.90	17.20
	256QAM	1	0	15.97	16.27	15.69	17.20
		1	7	15.68	16.41	15.82	17.20
		1	14	16.05	15.88	16.01	17.20
		8	0	15.83	16.10	15.78	17.20
		8	4	15.84	16.06	15.88	17.20
		8	7	15.85	16.19	15.90	17.20
		15	0	15.82	16.07	15.84	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.97	16.20	15.71	17.20
		1	13	15.67	16.29	15.82	17.20
		1	24	15.95	15.76	15.99	17.20
		12	0	15.80	16.17	15.81	17.20
		12	6	15.73	16.14	15.84	17.20
		12	13	15.84	16.10	15.93	17.20
		25	0	15.76	16.09	15.85	17.20
	16QAM	1	0	15.93	16.17	15.68	17.20
		1	13	15.73	16.21	15.76	17.20
		1	24	16.01	15.89	15.97	17.20
		12	0	15.75	16.10	15.76	17.20
		12	6	15.78	16.13	15.86	17.20

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		12	13	15.84	16.03	16.03	17.20
		25	0	15.83	16.13	15.96	17.20
	64QAM	1	0	16.01	16.17	15.72	17.20
		1	13	15.70	16.33	15.82	17.20
		1	24	16.05	15.88	15.97	17.20
		12	0	15.80	16.08	15.78	17.20
		12	6	15.75	16.04	15.81	17.20
		12	13	15.85	16.07	15.94	17.20
		25	0	15.85	16.02	15.85	17.20
	256QAM	1	0	16.05	16.21	15.66	17.20
		1	13	15.81	16.24	15.77	17.20
		1	24	16.01	15.85	16.01	17.20
		12	0	15.75	16.09	15.81	17.20
		12	6	15.84	16.01	15.79	17.20
		12	13	15.84	16.07	16.03	17.20
		25	0	15.87	15.95	15.89	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.94	16.14	15.71	17.20
		1	25	15.71	16.34	15.86	17.20
		1	49	15.99	15.75	15.98	17.20
		25	0	15.81	16.14	15.85	17.20
		25	13	15.72	16.09	15.87	17.20
		25	25	15.85	16.05	15.92	17.20
		50	0	15.79	16.14	15.86	17.20
	16QAM	1	0	15.91	16.16	15.76	17.20
		1	25	15.68	16.28	15.83	17.20
		1	49	16.03	15.83	16.01	17.20
		25	0	15.79	16.14	15.80	17.20
		25	13	15.82	16.15	15.82	17.20
		25	25	15.78	16.11	16.02	17.20
		50	0	15.78	16.06	15.97	17.20
	64QAM	1	0	16.04	16.24	15.67	17.20
		1	25	15.69	16.27	15.80	17.20
		1	49	15.97	15.87	15.99	17.20
		25	0	15.74	16.16	15.79	17.20
		25	13	15.72	16.12	15.86	17.20
		25	25	15.86	16.13	15.94	17.20

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		50	0	15.88	16.10	15.89	17.20
	256QAM	1	0	16.04	16.26	15.64	17.20
		1	25	15.77	16.38	15.82	17.20
		1	49	16.07	15.93	15.97	17.20
		25	0	15.82	16.09	15.71	17.20
		25	13	15.68	16.05	15.92	17.20
		25	25	15.88	16.06	16.01	17.20
		50	0	15.79	16.11	15.81	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.00	16.19	15.69	17.20
		1	38	15.71	16.33	15.90	17.20
		1	74	15.97	15.79	16.07	17.20
		36	0	15.82	16.08	15.84	17.20
		36	18	15.73	16.11	15.88	17.20
		36	39	15.80	16.06	15.98	17.20
		75	0	15.84	16.09	15.93	17.20
	16QAM	1	0	15.89	16.16	15.67	17.20
		1	38	15.72	16.26	15.76	17.20
		1	74	15.95	15.91	15.96	17.20
		36	0	15.71	16.10	15.83	17.20
		36	18	15.78	16.12	15.85	17.20
		36	39	15.77	16.07	16.03	17.20
		75	0	15.84	16.05	15.98	17.20
	64QAM	1	0	16.05	16.25	15.73	17.20
		1	38	15.69	16.27	15.84	17.20
		1	74	16.07	15.92	15.99	17.20
		36	0	15.77	16.11	15.79	17.20
		36	18	15.73	16.11	15.84	17.20
		36	39	15.80	16.15	15.90	17.20
		75	0	15.84	16.02	15.91	17.20
	256QAM	1	0	16.02	16.19	15.65	17.20
		1	38	15.78	16.28	15.78	17.20
		1	74	16.09	15.91	15.96	17.20
		36	0	15.69	16.04	15.77	17.20
		36	18	15.76	16.15	15.79	17.20
		36	39	15.89	16.08	15.92	17.20
		75	0	15.80	16.02	15.90	17.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.99	16.11	15.78	17.20
		1	50	15.70	16.28	15.91	17.20
		1	99	16.00	15.75	15.99	17.20
		50	0	15.81	16.15	15.75	17.20
		50	25	15.78	16.17	15.81	17.20
		50	50	15.77	16.03	16.00	17.20
		100	0	15.77	16.06	15.92	17.20
	16QAM	1	0	15.97	16.20	15.73	17.20
		1	50	15.77	16.21	15.83	17.20
		1	99	16.03	15.86	16.00	17.20
		50	0	15.75	16.15	15.82	17.20
		50	25	15.81	16.07	15.80	17.20
		50	50	15.84	16.08	15.98	17.20
		100	0	15.75	16.13	15.93	17.20
	64QAM	1	0	16.04	16.24	15.70	17.20
		1	50	15.71	16.31	15.76	17.20
		1	99	16.07	15.93	15.95	17.20
		50	0	15.84	16.11	15.84	17.20
		50	25	15.78	16.10	15.79	17.20
		50	50	15.85	16.09	15.89	17.20
		100	0	15.81	16.08	15.85	17.20
	256QAM	1	0	15.97	16.23	15.66	17.20
		1	50	15.66	16.28	15.81	17.20
		1	99	16.07	15.86	15.93	17.20
		50	0	15.88	16.08	15.73	17.20
		50	25	15.77	16.13	15.81	17.20
		50	50	15.89	16.05	15.94	17.20
		100	0	15.83	16.02	15.93	17.20

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LTE Band 66 state5/10(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.71	14.90	14.48	16.10
		1	2	14.38	15.03	14.57	16.10
		1	5	14.66	14.46	14.63	16.10
		3	0	14.52	14.80	14.55	16.10
		3	1	14.45	14.82	14.56	16.10
		3	3	14.54	14.75	14.66	16.10
		6	0	14.47	14.77	14.55	16.10
	16QAM	1	0	14.62	14.90	14.40	16.10
		1	2	14.34	14.98	14.48	16.10
		1	5	14.68	14.55	14.67	16.10
		3	0	14.39	14.78	14.52	16.10
		3	1	14.48	14.80	14.44	16.10
		3	3	14.53	14.74	14.78	16.10
		6	0	14.53	14.78	14.58	16.10
	64QAM	1	0	14.65	14.90	14.45	16.10
		1	2	14.43	14.97	14.58	16.10
		1	5	14.63	14.61	14.79	16.10
		3	0	14.56	14.78	14.54	16.10
		3	1	14.49	14.80	14.46	16.10
		3	3	14.61	14.81	14.69	16.10
		6	0	14.61	14.81	14.55	16.10
	256QAM	1	0	14.61	14.86	14.31	16.10
		1	2	14.38	15.04	14.57	16.10
		1	5	14.67	14.60	14.74	16.10
		3	0	14.49	14.76	14.48	16.10
		3	1	14.50	14.82	14.48	16.10
		3	3	14.55	14.72	14.69	16.10
		6	0	14.53	14.84	14.63	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	14.62	14.86	14.52	16.10
		1	7	14.40	14.99	14.52	16.10
		1	14	14.64	14.43	14.71	16.10
		8	0	14.56	14.80	14.53	16.10

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		8	4	14.47	14.81	14.58	16.10
		8	7	14.55	14.80	14.70	16.10
		15	0	14.41	14.76	14.51	16.10
	16QAM	1	0	14.59	14.93	14.44	16.10
		1	7	14.39	14.89	14.46	16.10
		1	14	14.68	14.50	14.69	16.10
		8	0	14.41	14.80	14.53	16.10
		8	4	14.46	14.86	14.54	16.10
		8	7	14.57	14.78	14.80	16.10
		15	0	14.55	14.82	14.58	16.10
	64QAM	1	0	14.68	14.92	14.42	16.10
		1	7	14.40	14.99	14.49	16.10
		1	14	14.66	14.63	14.73	16.10
		8	0	14.54	14.79	14.55	16.10
		8	4	14.53	14.77	14.50	16.10
		8	7	14.63	14.80	14.67	16.10
		15	0	14.53	14.79	14.58	16.10
	256QAM	1	0	14.77	14.90	14.41	16.10
		1	7	14.32	15.07	14.55	16.10
		1	14	14.68	14.53	14.66	16.10
		8	0	14.61	14.77	14.50	16.10
		8	4	14.52	14.84	14.39	16.10
		8	7	14.68	14.76	14.62	16.10
		15	0	14.50	14.76	14.61	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.72	14.93	14.49	16.10
		1	13	14.43	14.98	14.56	16.10
		1	24	14.71	14.46	14.70	16.10
		12	0	14.49	14.81	14.50	16.10
		12	6	14.49	14.76	14.61	16.10
		12	13	14.55	14.83	14.74	16.10
		25	0	14.42	14.82	14.54	16.10
	16QAM	1	0	14.54	14.89	14.38	16.10
		1	13	14.38	14.96	14.46	16.10
		1	24	14.62	14.50	14.62	16.10
		12	0	14.48	14.78	14.49	16.10
		12	6	14.51	14.81	14.48	16.10

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		12	13	14.54	14.72	14.73	16.10
		25	0	14.50	14.79	14.58	16.10
	64QAM	1	0	14.67	14.86	14.45	16.10
		1	13	14.37	15.01	14.49	16.10
		1	24	14.63	14.58	14.74	16.10
		12	0	14.52	14.81	14.49	16.10
		12	6	14.54	14.78	14.46	16.10
		12	13	14.55	14.77	14.68	16.10
		25	0	14.59	14.78	14.56	16.10
	256QAM	1	0	14.69	15.00	14.40	16.10
		1	13	14.41	14.97	14.62	16.10
		1	24	14.66	14.59	14.70	16.10
		12	0	14.59	14.77	14.53	16.10
		12	6	14.59	14.85	14.46	16.10
		12	13	14.53	14.74	14.69	16.10
		25	0	14.52	14.80	14.57	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.69	14.90	14.45	16.10
		1	25	14.36	15.03	14.54	16.10
		1	49	14.69	14.45	14.66	16.10
		25	0	14.51	14.76	14.54	16.10
		25	13	14.44	14.74	14.54	16.10
		25	25	14.58	14.78	14.71	16.10
		50	0	14.44	14.81	14.57	16.10
	16QAM	1	0	14.57	14.92	14.41	16.10
		1	25	14.36	14.94	14.55	16.10
		1	49	14.60	14.56	14.67	16.10
		25	0	14.42	14.79	14.51	16.10
		25	13	14.41	14.82	14.45	16.10
		25	25	14.56	14.80	14.71	16.10
		50	0	14.55	14.80	14.57	16.10
	64QAM	1	0	14.66	14.85	14.44	16.10
		1	25	14.43	14.95	14.58	16.10
		1	49	14.65	14.60	14.78	16.10
		25	0	14.50	14.79	14.51	16.10
		25	13	14.49	14.87	14.43	16.10
		25	25	14.56	14.77	14.63	16.10

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		50	0	14.53	14.83	14.61	16.10
	256QAM	1	0	14.60	14.96	14.36	16.10
		1	25	14.37	14.96	14.56	16.10
		1	49	14.61	14.52	14.71	16.10
		25	0	14.58	14.82	14.52	16.10
		25	13	14.50	14.80	14.43	16.10
		25	25	14.56	14.75	14.67	16.10
		50	0	14.53	14.88	14.62	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.71	14.91	14.46	16.10
		1	38	14.40	14.96	14.52	16.10
		1	74	14.64	14.47	14.73	16.10
		36	0	14.57	14.78	14.58	16.10
		36	18	14.46	14.81	14.57	16.10
		36	39	14.58	14.77	14.74	16.10
		75	0	14.41	14.81	14.56	16.10
	16QAM	1	0	14.61	14.88	14.36	16.10
		1	38	14.42	14.91	14.55	16.10
		1	74	14.61	14.56	14.71	16.10
		36	0	14.42	14.77	14.51	16.10
		36	18	14.46	14.84	14.49	16.10
		36	39	14.51	14.77	14.71	16.10
		75	0	14.49	14.79	14.58	16.10
	64QAM	1	0	14.65	14.95	14.43	16.10
		1	38	14.44	14.99	14.57	16.10
		1	74	14.64	14.63	14.79	16.10
		36	0	14.49	14.73	14.51	16.10
		36	18	14.54	14.81	14.48	16.10
		36	39	14.63	14.79	14.64	16.10
		75	0	14.53	14.82	14.62	16.10
	256QAM	1	0	14.69	14.84	14.44	16.10
		1	38	14.51	15.01	14.53	16.10
		1	74	14.63	14.67	14.74	16.10
		36	0	14.52	14.71	14.52	16.10
		36	18	14.53	14.81	14.56	16.10
		36	39	14.57	14.75	14.71	16.10
		75	0	14.67	14.81	14.66	16.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.69	14.84	14.53	16.10
		1	50	14.36	15.01	14.51	16.10
		1	99	14.67	14.44	14.67	16.10
		50	0	14.52	14.83	14.54	16.10
		50	25	14.49	14.81	14.58	16.10
		50	50	14.54	14.80	14.67	16.10
		100	0	14.50	14.74	14.60	16.10
	16QAM	1	0	14.61	14.89	14.39	16.10
		1	50	14.42	14.91	14.45	16.10
		1	99	14.64	14.53	14.65	16.10
		50	0	14.49	14.80	14.53	16.10
		50	25	14.44	14.85	14.45	16.10
		50	50	14.55	14.80	14.71	16.10
		100	0	14.57	14.84	14.59	16.10
	64QAM	1	0	14.71	14.94	14.45	16.10
		1	50	14.36	15.03	14.57	16.10
		1	99	14.64	14.66	14.69	16.10
		50	0	14.52	14.74	14.56	16.10
		50	25	14.45	14.79	14.47	16.10
		50	50	14.56	14.75	14.67	16.10
		100	0	14.63	14.77	14.58	16.10
	256QAM	1	0	14.69	14.85	14.49	16.10
		1	50	14.46	14.97	14.55	16.10
		1	99	14.71	14.61	14.82	16.10
		50	0	14.57	14.76	14.47	16.10
		50	25	14.45	14.82	14.48	16.10
		50	50	14.63	14.81	14.65	16.10
		100	0	14.60	14.77	14.64	16.10

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LTE Band 66 state8(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.05	14.11	13.69	15.10
		1	2	13.74	14.24	13.80	15.10
		1	5	13.94	13.73	13.91	15.10
		3	0	13.75	14.08	13.76	15.10
		3	1	13.69	14.16	13.96	15.10
		3	3	13.79	14.20	13.84	15.10
		6	0	13.81	14.05	13.87	15.10
	16QAM	1	0	13.84	14.18	13.79	15.10
		1	2	13.60	14.22	13.84	15.10
		1	5	14.04	13.93	14.06	15.10
		3	0	13.69	13.99	13.82	15.10
		3	1	13.89	14.14	13.81	15.10
		3	3	13.91	14.13	13.90	15.10
		6	0	13.77	14.10	14.01	15.10
	64QAM	1	0	14.07	14.24	13.69	15.10
		1	2	13.67	14.25	13.68	15.10
		1	5	14.04	13.93	13.97	15.10
		3	0	13.76	14.11	13.85	15.10
		3	1	13.84	14.10	13.81	15.10
		3	3	13.77	14.19	14.01	15.10
		6	0	13.89	14.08	13.91	15.10
	256QAM	1	0	14.02	14.14	13.83	15.10
		1	2	13.70	14.24	13.83	15.10
		1	5	13.98	13.90	13.96	15.10
		3	0	13.81	14.08	13.77	15.10
		3	1	13.75	14.05	13.65	15.10
		3	3	13.92	14.14	13.86	15.10
		6	0	13.91	14.12	13.91	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	13.98	14.08	13.73	15.10
		1	7	13.67	14.27	13.92	15.10
		1	14	13.94	13.79	14.05	15.10
		8	0	13.89	14.07	13.81	15.10

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		8	4	13.78	14.09	13.79	15.10
		8	7	13.80	14.03	14.00	15.10
		15	0	13.69	13.98	13.97	15.10
	16QAM	1	0	14.05	14.16	13.67	15.10
		1	7	13.73	14.24	13.90	15.10
		1	14	13.99	13.85	14.08	15.10
		8	0	13.68	14.22	13.74	15.10
		8	4	13.86	14.01	13.85	15.10
		8	7	13.87	14.00	13.97	15.10
		15	0	13.70	14.12	13.98	15.10
	64QAM	1	0	13.96	14.24	13.62	15.10
		1	7	13.64	14.32	13.68	15.10
		1	14	14.00	13.97	13.98	15.10
		8	0	13.84	14.09	13.84	15.10
		8	4	13.76	14.05	13.86	15.10
		8	7	13.88	14.17	13.84	15.10
		15	0	13.77	14.02	13.77	15.10
	256QAM	1	0	13.97	14.27	13.65	15.10
		1	7	13.66	14.32	13.82	15.10
		1	14	14.09	13.89	13.92	15.10
		8	0	13.92	14.14	13.67	15.10
		8	4	13.74	14.21	13.81	15.10
		8	7	13.83	14.06	13.89	15.10
		15	0	13.81	14.03	13.97	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	13.97	14.18	13.80	15.10
		1	13	13.68	14.34	13.99	15.10
		1	24	14.04	13.75	14.02	15.10
		12	0	13.87	14.23	13.81	15.10
		12	6	13.78	14.09	13.87	15.10
		12	13	13.81	13.97	13.93	15.10
		25	0	13.76	14.06	13.87	15.10
	16QAM	1	0	13.96	14.28	13.72	15.10
		1	13	13.82	14.19	13.83	15.10
		1	24	14.05	13.80	13.93	15.10
		12	0	13.77	14.07	13.79	15.10
		12	6	13.87	14.08	13.83	15.10

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		12	13	13.83	14.15	13.95	15.10
		25	0	13.78	14.19	13.98	15.10
	64QAM	1	0	14.08	14.17	13.65	15.10
		1	13	13.72	14.28	13.79	15.10
		1	24	14.09	13.89	13.90	15.10
		12	0	13.83	14.06	13.90	15.10
		12	6	13.85	14.07	13.82	15.10
		12	13	13.90	14.04	13.82	15.10
		25	0	13.86	14.07	13.77	15.10
	256QAM	1	0	14.02	14.27	13.71	15.10
		1	13	13.64	14.29	13.77	15.10
		1	24	14.13	13.88	13.94	15.10
		12	0	13.88	14.11	13.77	15.10
		12	6	13.69	14.19	13.76	15.10
		12	13	13.91	13.99	13.93	15.10
		25	0	13.76	14.04	13.95	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	13.97	14.03	13.71	15.10
		1	25	13.74	14.22	13.92	15.10
		1	49	14.05	13.80	14.02	15.10
		25	0	13.82	14.08	13.71	15.10
		25	13	13.80	14.21	13.75	15.10
		25	25	13.81	13.97	14.00	15.10
		50	0	13.71	13.99	13.91	15.10
	16QAM	1	0	14.03	14.25	13.77	15.10
		1	25	13.85	14.24	13.75	15.10
		1	49	14.06	13.81	14.03	15.10
		25	0	13.70	14.09	13.78	15.10
		25	13	13.81	14.04	13.82	15.10
		25	25	13.77	14.09	13.99	15.10
		50	0	13.74	14.06	13.95	15.10
	64QAM	1	0	14.06	14.31	13.75	15.10
		1	25	13.70	14.39	13.69	15.10
		1	49	14.10	13.87	13.97	15.10
		25	0	13.84	14.09	13.77	15.10
		25	13	13.77	14.11	13.84	15.10
		25	25	13.79	14.13	13.81	15.10

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		50	0	13.81	14.13	13.79	15.10
	256QAM	1	0	13.93	14.25	13.60	15.10
		1	25	13.72	14.30	13.77	15.10
		1	49	14.02	13.94	13.90	15.10
		25	0	13.84	14.13	13.74	15.10
		25	13	13.82	14.06	13.75	15.10
		25	25	13.81	13.97	13.95	15.10
		50	0	13.79	13.99	13.85	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	13.97	14.10	13.75	15.10
		1	38	13.68	14.25	13.85	15.10
		1	74	14.04	13.68	13.92	15.10
		36	0	13.76	14.19	13.74	15.10
		36	18	13.83	14.16	13.85	15.10
		36	39	13.70	14.11	13.98	15.10
		75	0	13.74	14.05	13.91	15.10
	16QAM	1	0	14.00	14.19	13.78	15.10
		1	38	13.85	14.23	13.77	15.10
		1	74	14.00	13.80	14.01	15.10
		36	0	13.69	14.09	13.82	15.10
		36	18	13.88	14.01	13.84	15.10
		36	39	13.90	14.15	14.00	15.10
		75	0	13.72	14.21	13.99	15.10
	64QAM	1	0	13.97	14.19	13.77	15.10
		1	38	13.73	14.32	13.80	15.10
		1	74	14.13	13.95	13.87	15.10
		36	0	13.88	14.11	13.85	15.10
		36	18	13.85	14.17	13.73	15.10
		36	39	13.88	14.11	13.83	15.10
		75	0	13.76	14.14	13.83	15.10
	256QAM	1	0	14.04	14.27	13.73	15.10
		1	38	13.65	14.23	13.76	15.10
		1	74	14.15	13.91	13.98	15.10
		36	0	13.85	14.03	13.65	15.10
		36	18	13.85	14.06	13.83	15.10
		36	39	13.95	14.05	13.97	15.10
		75	0	13.91	14.04	13.96	15.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	13.92	14.05	13.76	15.10
		1	50	13.76	14.27	13.86	15.10
		1	99	14.04	13.74	14.00	15.10
		50	0	13.84	14.20	13.77	15.10
		50	25	13.80	14.10	13.80	15.10
		50	50	13.85	14.10	13.92	15.10
		100	0	13.84	14.01	13.98	15.10
	16QAM	1	0	14.03	14.20	13.72	15.10
		1	50	13.72	14.25	13.88	15.10
		1	99	14.08	13.81	14.04	15.10
		50	0	13.80	14.08	13.84	15.10
		50	25	13.74	14.03	13.85	15.10
		50	50	13.89	14.16	14.04	15.10
		100	0	13.69	14.10	13.90	15.10
	64QAM	1	0	14.02	14.32	13.73	15.10
		1	50	13.66	14.35	13.70	15.10
		1	99	14.03	13.97	13.91	15.10
		50	0	13.90	14.12	13.85	15.10
		50	25	13.80	14.07	13.74	15.10
		50	50	13.89	14.02	13.89	15.10
		100	0	13.85	14.03	13.89	15.10
	256QAM	1	0	13.97	14.22	13.66	15.10
		1	50	13.74	14.33	13.74	15.10
		1	99	14.10	13.78	13.89	15.10
		50	0	13.87	14.04	13.72	15.10
		50	25	13.78	14.08	13.80	15.10
		50	50	13.92	14.09	13.98	15.10
		100	0	13.85	13.99	13.97	15.10

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LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.32	16.11	16.13	17.20
		1	2	16.39	16.24	16.29	17.20
		1	5	15.69	15.84	15.93	17.20
		3	0	16.17	16.11	16.26	17.20
		3	1	16.16	16.15	16.32	17.20
		3	3	16.18	16.21	16.19	17.20
		6	0	15.95	16.06	15.98	17.20
	16QAM	1	0	16.10	16.25	16.09	17.20
		1	2	16.43	16.24	16.35	17.20
		1	5	15.78	15.79	15.61	17.20
		3	0	16.35	16.20	16.38	17.20
		3	1	16.15	16.21	16.13	17.20
		3	3	16.25	16.08	16.10	17.20
		6	0	16.20	16.17	16.12	17.20
	64QAM	1	0	16.17	16.25	16.20	17.20
		1	2	16.35	16.47	16.31	17.20
		1	5	15.76	15.92	15.69	17.20
		3	0	16.19	16.11	15.93	17.20
		3	1	16.27	16.20	16.29	17.20
		3	3	16.04	16.01	16.22	17.20
		6	0	16.18	16.21	16.26	17.20
	256QAM	1	0	16.16	16.09	15.97	17.20
		1	2	16.38	16.25	16.38	17.20
		1	5	15.85	15.97	15.93	17.20
		3	0	16.11	16.25	16.17	17.20
		3	1	16.16	16.09	15.98	17.20
		3	3	16.13	16.09	16.19	17.20
		6	0	15.96	16.05	16.06	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.26	16.13	16.20	17.20
		1	7	16.25	16.25	16.31	17.20
		1	14	15.76	15.72	15.83	17.20
		8	0	16.21	16.07	16.15	17.20

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		8	4	16.21	16.30	16.14	17.20
		8	7	16.08	16.18	16.10	17.20
		15	0	16.03	16.10	15.98	17.20
	16QAM	1	0	16.24	16.14	16.13	17.20
		1	7	16.53	16.39	16.32	17.20
		1	14	15.93	15.80	15.80	17.20
		8	0	16.20	16.21	16.42	17.20
		8	4	16.15	16.12	16.16	17.20
		8	7	16.07	16.07	16.21	17.20
		15	0	16.28	16.10	16.04	17.20
	64QAM	1	0	16.26	16.09	16.19	17.20
		1	7	16.54	16.44	16.39	17.20
		1	14	15.79	15.75	15.81	17.20
		8	0	16.24	16.17	15.95	17.20
		8	4	16.38	16.30	16.24	17.20
		8	7	15.96	16.10	16.15	17.20
		15	0	16.20	16.27	16.12	17.20
	256QAM	1	0	16.04	16.07	16.11	17.20
		1	7	16.33	16.37	16.37	17.20
		1	14	15.80	15.88	15.99	17.20
		8	0	16.13	16.13	16.23	17.20
		8	4	16.14	16.14	16.09	17.20
		8	7	16.03	16.11	16.29	17.20
		15	0	15.93	16.00	16.08	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.25	16.26	16.17	17.20
		1	13	16.27	16.39	16.36	17.20
		1	24	15.68	15.74	15.86	17.20
		12	0	16.24	16.09	16.19	17.20
		12	6	16.13	16.14	16.23	17.20
		12	13	16.14	16.16	16.15	17.20
		25	0	16.05	16.23	16.01	17.20
	16QAM	1	0	16.28	16.17	16.16	17.20
		1	13	16.48	16.30	16.44	17.20
		1	24	15.77	15.83	15.60	17.20
		12	0	16.24	16.23	16.37	17.20
		12	6	16.31	16.15	16.12	17.20

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		12	13	16.21	16.00	16.20	17.20
		25	0	16.30	16.20	16.18	17.20
	64QAM	1	0	16.14	16.15	16.16	17.20
		1	13	16.38	16.44	16.41	17.20
		1	24	15.86	15.74	15.74	17.20
		12	0	16.11	16.04	15.99	17.20
		12	6	16.30	16.26	16.30	17.20
		12	13	16.01	16.08	16.05	17.20
		25	0	16.24	16.12	16.25	17.20
	256QAM	1	0	15.98	16.12	16.12	17.20
		1	13	16.34	16.32	16.36	17.20
		1	24	15.89	15.89	16.00	17.20
		12	0	16.09	16.12	16.18	17.20
		12	6	16.19	16.18	16.03	17.20
		12	13	16.03	16.15	16.31	17.20
		25	0	16.03	15.97	16.05	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.18	16.24	16.13	17.20
		1	25	16.26	16.36	16.42	17.20
		1	49	15.77	15.86	15.97	17.20
		25	0	16.20	16.26	16.08	17.20
		25	13	16.24	16.16	16.31	17.20
		25	25	16.09	16.05	16.20	17.20
		50	0	16.00	16.15	16.08	17.20
	16QAM	1	0	16.12	16.13	16.26	17.20
		1	25	16.39	16.37	16.50	17.20
		1	49	15.91	15.70	15.79	17.20
		25	0	16.39	16.34	16.25	17.20
		25	13	16.25	16.09	16.12	17.20
		25	25	16.21	16.05	16.26	17.20
		50	0	16.33	16.12	16.10	17.20
	64QAM	1	0	16.22	16.27	16.28	17.20
		1	25	16.38	16.44	16.31	17.20
		1	49	15.90	15.89	15.80	17.20
		25	0	16.24	16.05	16.01	17.20
		25	13	16.25	16.35	16.25	17.20
		25	25	16.10	16.18	16.02	17.20

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		50	0	16.15	16.16	16.20	17.20
	256QAM	1	0	15.98	16.19	15.96	17.20
		1	25	16.38	16.24	16.25	17.20
		1	49	15.87	15.87	15.90	17.20
		25	0	16.10	16.10	16.15	17.20
		25	13	16.21	16.18	16.14	17.20
		25	25	16.06	16.08	16.29	17.20
		50	0	15.91	16.14	16.11	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.21	16.28	16.22	17.20
		1	38	16.40	16.30	16.44	17.20
		1	74	15.82	15.87	15.90	17.20
		36	0	16.15	16.18	16.26	17.20
		36	18	16.19	16.19	16.16	17.20
		36	39	16.19	16.06	16.24	17.20
		75	0	16.02	16.03	16.05	17.20
	16QAM	1	0	16.14	16.21	16.11	17.20
		1	38	16.35	16.40	16.42	17.20
		1	74	15.81	15.66	15.68	17.20
		36	0	16.32	16.19	16.45	17.20
		36	18	16.33	16.15	16.18	17.20
		36	39	16.24	16.13	16.22	17.20
		75	0	16.24	16.23	16.20	17.20
	64QAM	1	0	16.16	16.08	16.26	17.20
		1	38	16.53	16.30	16.40	17.20
		1	74	15.85	15.79	15.73	17.20
		36	0	16.15	16.06	15.98	17.20
		36	18	16.35	16.32	16.33	17.20
		36	39	16.08	16.12	16.04	17.20
		75	0	16.26	16.26	16.15	17.20
	256QAM	1	0	16.06	16.14	16.05	17.20
		1	38	16.42	16.40	16.34	17.20
		1	74	15.86	15.96	15.89	17.20
		36	0	16.10	16.17	16.12	17.20
		36	18	16.32	16.18	16.13	17.20
		36	39	15.98	16.06	16.28	17.20
		75	0	16.02	15.94	16.14	17.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.22	16.20	16.13	17.20
		1	50	16.34	16.31	16.38	17.20
		1	99	15.73	15.82	15.89	17.20
		50	0	16.15	16.17	16.18	17.20
		50	25	16.16	16.21	16.24	17.20
		50	50	16.18	16.15	16.14	17.20
		100	0	16.04	16.13	16.05	17.20
	16QAM	1	0	16.18	16.19	16.18	17.20
		1	50	16.43	16.33	16.41	17.20
		1	99	15.85	15.75	15.70	17.20
		50	0	16.30	16.26	16.35	17.20
		50	25	16.25	16.16	16.13	17.20
		50	50	16.17	16.07	16.16	17.20
		100	0	16.24	16.18	16.11	17.20
	64QAM	1	0	16.21	16.17	16.23	17.20
		1	50	16.45	16.40	16.31	17.20
		1	99	15.86	15.82	15.78	17.20
		50	0	16.16	16.11	16.03	17.20
		50	25	16.30	16.30	16.26	17.20
		50	50	16.01	16.09	16.12	17.20
		100	0	16.18	16.20	16.17	17.20
	256QAM	1	0	16.06	16.11	16.03	17.20
		1	50	16.32	16.33	16.35	17.20
		1	99	15.80	15.90	15.91	17.20
		50	0	16.07	16.17	16.21	17.20
		50	25	16.24	16.14	16.08	17.20
		50	50	16.05	16.12	16.21	17.20
		100	0	15.96	16.04	16.05	17.20

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LTE Band 66 state5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	15.32	15.26	15.20	16.10
		1	2	15.44	15.30	15.41	16.10
		1	5	14.76	14.88	14.85	16.10
		3	0	15.24	15.12	15.13	16.10
		3	1	15.15	15.11	15.22	16.10
		3	3	15.08	15.09	15.15	16.10
		6	0	15.06	15.15	15.07	16.10
	16QAM	1	0	15.14	15.20	15.27	16.10
		1	2	15.53	15.26	15.32	16.10
		1	5	14.83	14.82	14.67	16.10
		3	0	15.24	15.30	15.45	16.10
		3	1	15.26	15.10	15.13	16.10
		3	3	15.10	15.06	15.19	16.10
		6	0	15.20	15.24	15.20	16.10
	64QAM	1	0	15.21	15.14	15.28	16.10
		1	2	15.45	15.36	15.31	16.10
		1	5	14.96	14.84	14.70	16.10
		3	0	15.14	15.16	15.06	16.10
		3	1	15.27	15.24	15.28	16.10
		3	3	15.10	15.05	15.10	16.10
		6	0	15.15	15.11	15.26	16.10
	256QAM	1	0	15.11	15.05	14.97	16.10
		1	2	15.34	15.39	15.33	16.10
		1	5	14.85	14.97	14.90	16.10
		3	0	15.16	15.10	15.19	16.10
		3	1	15.29	15.21	15.05	16.10
		3	3	15.07	15.06	15.16	16.10
		6	0	15.02	15.03	15.06	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	15.18	15.15	15.13	16.10
		1	7	15.36	15.34	15.35	16.10
		1	14	14.75	14.81	14.81	16.10
		8	0	15.14	15.22	15.20	16.10

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		8	4	15.17	15.13	15.33	16.10
		8	7	15.09	15.23	15.10	16.10
		15	0	15.02	15.06	15.01	16.10
	16QAM	1	0	15.16	15.09	15.12	16.10
		1	7	15.42	15.36	15.35	16.10
		1	14	14.82	14.74	14.68	16.10
		8	0	15.20	15.28	15.28	16.10
		8	4	15.34	15.06	15.03	16.10
		8	7	15.21	15.09	15.24	16.10
		15	0	15.18	15.22	15.09	16.10
	64QAM	1	0	15.23	15.10	15.20	16.10
		1	7	15.36	15.41	15.27	16.10
		1	14	14.84	14.91	14.70	16.10
		8	0	15.19	15.03	15.09	16.10
		8	4	15.33	15.25	15.21	16.10
		8	7	15.08	15.10	15.22	16.10
		15	0	15.10	15.15	15.25	16.10
	256QAM	1	0	15.03	15.18	15.02	16.10
		1	7	15.36	15.32	15.42	16.10
		1	14	14.80	15.00	14.92	16.10
		8	0	14.98	15.23	15.15	16.10
		8	4	15.34	15.05	15.16	16.10
		8	7	14.97	15.18	15.22	16.10
		15	0	15.00	15.01	15.04	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.19	15.11	15.03	16.10
		1	13	15.29	15.36	15.46	16.10
		1	24	14.78	14.77	14.83	16.10
		12	0	15.19	15.21	15.24	16.10
		12	6	15.07	15.28	15.15	16.10
		12	13	15.15	15.06	15.19	16.10
		25	0	15.05	15.03	14.99	16.10
	16QAM	1	0	15.15	15.18	15.09	16.10
		1	13	15.39	15.38	15.42	16.10
		1	24	14.82	14.77	14.72	16.10
		12	0	15.30	15.29	15.45	16.10
		12	6	15.20	15.13	15.14	16.10

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		12	13	15.26	15.08	15.12	16.10
		25	0	15.24	15.12	15.03	16.10
	64QAM	1	0	15.11	15.26	15.24	16.10
		1	13	15.38	15.45	15.28	16.10
		1	24	14.80	14.72	14.76	16.10
		12	0	15.23	15.04	14.97	16.10
		12	6	15.24	15.40	15.36	16.10
		12	13	15.11	15.08	15.16	16.10
		25	0	15.17	15.12	15.16	16.10
	256QAM	1	0	15.13	15.15	14.95	16.10
		1	13	15.24	15.36	15.37	16.10
		1	24	14.80	14.91	14.99	16.10
		12	0	14.97	15.27	15.22	16.10
		12	6	15.17	15.23	15.13	16.10
		12	13	15.02	15.19	15.16	16.10
		25	0	14.91	15.14	15.11	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.26	15.28	15.12	16.10
		1	25	15.42	15.22	15.38	16.10
		1	49	14.73	14.80	14.83	16.10
		25	0	15.06	15.25	15.15	16.10
		25	13	15.20	15.26	15.29	16.10
		25	25	15.28	15.22	15.14	16.10
		50	0	15.12	15.06	15.06	16.10
	16QAM	1	0	15.14	15.28	15.22	16.10
		1	25	15.53	15.41	15.50	16.10
		1	49	14.91	14.76	14.67	16.10
		25	0	15.20	15.28	15.29	16.10
		25	13	15.16	15.09	15.16	16.10
		25	25	15.11	15.13	15.20	16.10
		50	0	15.34	15.18	15.10	16.10
	64QAM	1	0	15.16	15.11	15.22	16.10
		1	25	15.45	15.40	15.32	16.10
		1	49	14.95	14.73	14.80	16.10
		25	0	15.08	15.18	15.01	16.10
		25	13	15.21	15.22	15.22	16.10
		25	25	15.01	15.18	15.21	16.10

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		50	0	15.23	15.22	15.13	16.10
	256QAM	1	0	15.06	15.07	15.11	16.10
		1	25	15.25	15.35	15.37	16.10
		1	49	14.71	14.86	14.99	16.10
		25	0	15.17	15.19	15.18	16.10
		25	13	15.14	15.09	15.17	16.10
		25	25	15.02	15.06	15.13	16.10
		50	0	14.86	15.09	15.02	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.29	15.20	15.06	16.10
		1	38	15.39	15.31	15.46	16.10
		1	74	14.78	14.75	14.97	16.10
		36	0	15.11	15.14	15.08	16.10
		36	18	15.17	15.27	15.26	16.10
		36	39	15.23	15.19	15.11	16.10
		75	0	14.97	15.04	15.14	16.10
	16QAM	1	0	15.18	15.17	15.08	16.10
		1	38	15.34	15.39	15.31	16.10
		1	74	14.83	14.80	14.69	16.10
		36	0	15.28	15.17	15.45	16.10
		36	18	15.17	15.17	15.04	16.10
		36	39	15.11	14.99	15.23	16.10
		75	0	15.27	15.08	15.19	16.10
	64QAM	1	0	15.26	15.17	15.17	16.10
		1	38	15.47	15.50	15.31	16.10
		1	74	14.90	14.80	14.72	16.10
		36	0	15.11	15.11	14.95	16.10
		36	18	15.34	15.38	15.17	16.10
		36	39	15.01	15.19	15.17	16.10
		75	0	15.09	15.20	15.14	16.10
	256QAM	1	0	15.09	15.13	15.01	16.10
		1	38	15.42	15.35	15.30	16.10
		1	74	14.71	14.89	14.88	16.10
		36	0	14.98	15.22	15.17	16.10
		36	18	15.24	15.23	15.01	16.10
		36	39	15.07	15.08	15.26	16.10
		75	0	15.01	15.04	15.08	16.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.23	15.20	15.05	16.10
		1	50	15.36	15.36	15.40	16.10
		1	99	14.80	14.85	14.97	16.10
		50	0	15.17	15.10	15.18	16.10
		50	25	15.17	15.23	15.32	16.10
		50	50	15.23	15.16	15.19	16.10
		100	0	14.94	15.06	15.12	16.10
	16QAM	1	0	15.22	15.13	15.22	16.10
		1	50	15.44	15.40	15.39	16.10
		1	99	14.87	14.72	14.74	16.10
		50	0	15.23	15.36	15.28	16.10
		50	25	15.16	15.24	15.13	16.10
		50	50	15.18	15.03	15.10	16.10
		100	0	15.29	15.08	15.05	16.10
	64QAM	1	0	15.27	15.07	15.24	16.10
		1	50	15.44	15.35	15.40	16.10
		1	99	14.88	14.90	14.73	16.10
		50	0	15.15	15.21	15.04	16.10
		50	25	15.21	15.22	15.33	16.10
		50	50	14.97	15.09	15.16	16.10
		100	0	15.19	15.28	15.27	16.10
	256QAM	1	0	14.96	15.11	15.11	16.10
		1	50	15.34	15.30	15.44	16.10
		1	99	14.90	14.87	14.95	16.10
		50	0	14.97	15.25	15.20	16.10
		50	25	15.34	15.05	15.11	16.10
		50	50	14.96	15.12	15.11	16.10
		100	0	14.99	14.97	15.12	16.10

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LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.20	14.26	13.98	15.10
		1	2	14.40	14.30	14.44	15.10
		1	5	13.83	13.84	13.91	15.10
		3	0	14.15	14.10	14.25	15.10
		3	1	14.12	14.20	14.42	15.10
		3	3	14.20	14.11	14.18	15.10
		6	0	13.97	13.98	14.12	15.10
	16QAM	1	0	14.30	14.21	14.12	15.10
		1	2	14.51	14.50	14.47	15.10
		1	5	13.81	13.73	13.67	15.10
		3	0	14.17	14.44	14.21	15.10
		3	1	14.13	14.16	14.19	15.10
		3	3	14.17	13.95	14.15	15.10
		6	0	14.33	14.16	14.13	15.10
	64QAM	1	0	14.31	14.09	14.34	15.10
		1	2	14.41	14.41	14.46	15.10
		1	5	13.87	13.83	13.71	15.10
		3	0	14.16	14.15	14.10	15.10
		3	1	14.20	14.12	14.33	15.10
		3	3	13.94	14.01	14.09	15.10
		6	0	14.12	14.21	14.34	15.10
	256QAM	1	0	14.01	14.21	14.21	15.10
		1	2	14.31	14.40	14.44	15.10
		1	5	13.86	13.79	13.96	15.10
		3	0	14.02	14.17	14.10	15.10
		3	1	14.38	14.09	14.09	15.10
		3	3	14.04	14.03	14.12	15.10
		6	0	13.98	14.03	14.20	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	14.18	14.18	13.97	15.10
		1	7	14.37	14.34	14.42	15.10
		1	14	13.79	13.94	13.88	15.10
		8	0	14.25	14.01	14.26	15.10

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		8	4	14.25	14.29	14.30	15.10
		8	7	14.16	14.09	14.09	15.10
		15	0	14.02	14.01	14.04	15.10
	16QAM	1	0	14.28	14.16	14.14	15.10
		1	7	14.51	14.31	14.30	15.10
		1	14	13.83	13.74	13.67	15.10
		8	0	14.24	14.40	14.28	15.10
		8	4	14.20	14.19	14.19	15.10
		8	7	14.11	13.95	14.18	15.10
		15	0	14.23	14.01	14.05	15.10
	64QAM	1	0	14.29	14.14	14.27	15.10
		1	7	14.54	14.41	14.42	15.10
		1	14	13.97	13.93	13.83	15.10
		8	0	14.07	14.16	14.11	15.10
		8	4	14.23	14.13	14.27	15.10
		8	7	13.97	14.12	14.12	15.10
		15	0	14.13	14.36	14.17	15.10
	256QAM	1	0	14.01	14.10	14.16	15.10
		1	7	14.42	14.24	14.36	15.10
		1	14	13.85	13.92	13.94	15.10
		8	0	13.95	14.28	14.18	15.10
		8	4	14.33	14.01	14.21	15.10
		8	7	14.03	14.10	14.08	15.10
		15	0	14.00	13.91	14.16	15.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.22	14.19	13.95	15.10
		1	13	14.38	14.30	14.34	15.10
		1	24	13.84	13.84	14.07	15.10
		12	0	14.07	14.12	14.14	15.10
		12	6	14.22	14.24	14.25	15.10
		12	13	14.25	14.16	14.15	15.10
		25	0	14.04	14.01	14.06	15.10
	16QAM	1	0	14.32	14.23	14.23	15.10
		1	13	14.39	14.35	14.49	15.10
		1	24	13.94	13.70	13.66	15.10
		12	0	14.33	14.33	14.26	15.10
		12	6	14.19	14.34	14.18	15.10

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		12	13	14.22	14.05	14.13	15.10
		25	0	14.32	13.99	14.10	15.10
	64QAM	1	0	14.30	14.10	14.31	15.10
		1	13	14.51	14.27	14.46	15.10
		1	24	13.97	13.85	13.80	15.10
		12	0	14.25	14.20	13.96	15.10
		12	6	14.24	14.20	14.35	15.10
		12	13	13.87	14.15	14.13	15.10
		25	0	14.18	14.20	14.21	15.10
	256QAM	1	0	13.92	14.06	14.11	15.10
		1	13	14.39	14.28	14.52	15.10
		1	24	14.00	13.92	13.88	15.10
		12	0	14.00	14.26	14.14	15.10
		12	6	14.34	14.11	14.06	15.10
		12	13	14.02	14.09	14.06	15.10
		25	0	14.03	13.97	14.22	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	14.33	14.11	13.95	15.10
		1	25	14.35	14.37	14.35	15.10
		1	49	13.83	13.93	13.87	15.10
		25	0	14.12	14.00	14.10	15.10
		25	13	14.23	14.32	14.30	15.10
		25	25	14.19	14.21	14.14	15.10
		50	0	14.01	14.10	14.20	15.10
	16QAM	1	0	14.30	14.23	14.24	15.10
		1	25	14.52	14.41	14.30	15.10
		1	49	13.78	13.64	13.83	15.10
		25	0	14.18	14.35	14.28	15.10
		25	13	14.10	14.22	14.15	15.10
		25	25	14.08	13.97	14.17	15.10
		50	0	14.29	13.98	14.14	15.10
	64QAM	1	0	14.21	14.11	14.27	15.10
		1	25	14.34	14.31	14.36	15.10
		1	49	13.92	13.98	13.80	15.10
		25	0	14.25	14.26	14.07	15.10
		25	13	14.30	14.26	14.23	15.10
		25	25	13.95	14.13	14.23	15.10

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		50	0	14.13	14.35	14.27	15.10
	256QAM	1	0	14.02	14.20	14.01	15.10
		1	25	14.28	14.27	14.51	15.10
		1	49	13.92	13.93	13.99	15.10
		25	0	14.05	14.29	14.28	15.10
		25	13	14.31	14.12	14.16	15.10
		25	25	14.03	14.03	14.05	15.10
		50	0	14.06	13.98	14.15	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.14	14.19	14.01	15.10
		1	38	14.26	14.26	14.39	15.10
		1	74	13.86	13.76	14.06	15.10
		36	0	14.18	14.03	14.12	15.10
		36	18	14.20	14.19	14.25	15.10
		36	39	14.17	14.06	14.23	15.10
		75	0	13.85	14.08	14.22	15.10
	16QAM	1	0	14.14	14.09	14.19	15.10
		1	38	14.46	14.42	14.48	15.10
		1	74	13.85	13.65	13.69	15.10
		36	0	14.21	14.38	14.38	15.10
		36	18	14.18	14.17	14.20	15.10
		36	39	14.28	14.06	14.06	15.10
		75	0	14.19	14.02	13.95	15.10
	64QAM	1	0	14.36	14.15	14.22	15.10
		1	38	14.40	14.43	14.36	15.10
		1	74	13.95	13.89	13.67	15.10
		36	0	14.18	14.18	14.01	15.10
		36	18	14.18	14.17	14.31	15.10
		36	39	13.99	14.17	14.26	15.10
		75	0	14.26	14.36	14.22	15.10
	256QAM	1	0	14.06	14.21	14.19	15.10
		1	38	14.26	14.24	14.46	15.10
		1	74	13.89	13.79	13.89	15.10
		36	0	13.87	14.26	14.25	15.10
		36	18	14.25	14.00	14.21	15.10
		36	39	13.91	14.03	14.06	15.10
		75	0	14.02	13.98	14.15	15.10

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.13	14.25	13.98	15.10
		1	50	14.35	14.34	14.34	15.10
		1	99	13.76	13.95	14.04	15.10
		50	0	14.25	14.03	14.17	15.10
		50	25	14.21	14.21	14.34	15.10
		50	50	14.27	14.07	14.21	15.10
		100	0	13.84	13.99	14.13	15.10
	16QAM	1	0	14.16	14.17	14.19	15.10
		1	50	14.44	14.41	14.33	15.10
		1	99	13.95	13.63	13.76	15.10
		50	0	14.29	14.30	14.29	15.10
		50	25	14.07	14.27	14.13	15.10
		50	50	14.12	14.01	14.01	15.10
		100	0	14.33	13.99	14.13	15.10
	64QAM	1	0	14.24	14.02	14.26	15.10
		1	50	14.51	14.31	14.43	15.10
		1	99	13.97	13.85	13.66	15.10
		50	0	14.20	14.17	13.95	15.10
		50	25	14.29	14.24	14.32	15.10
		50	50	14.07	14.02	14.19	15.10
		100	0	14.24	14.19	14.34	15.10
	256QAM	1	0	14.04	14.13	14.20	15.10
		1	50	14.24	14.33	14.50	15.10
		1	99	13.85	13.80	13.97	15.10
		50	0	13.98	14.26	14.16	15.10
		50	25	14.32	14.02	14.21	15.10
		50	50	14.01	14.07	14.06	15.10
		100	0	14.03	14.05	14.03	15.10

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7.5 Conducted Power of ENDC_LTE(Ant7)

LTE Band 4 State3(B2_B4)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.08	15.96	16.21	17.20
		1	2	15.81	16.44	16.39	17.20
		1	5	16.27	16.32	16.08	17.20
		3	0	15.96	16.22	16.31	17.20
		3	2	16.01	16.34	16.13	17.20
		3	3	16.08	16.33	16.45	17.20
		6	0	15.93	16.18	16.25	17.20
	16QAM	1	0	16.13	15.86	16.17	17.20
		1	2	16.05	16.32	16.36	17.20
		1	5	16.16	16.21	15.94	17.20
		3	0	15.76	16.11	16.27	17.20
		3	2	15.92	16.42	16.15	17.20
		3	3	16.07	16.29	16.29	17.20
		6	0	15.91	16.29	16.15	17.20
	64QAM	1	0	15.98	15.87	16.44	17.20
		1	2	15.81	16.41	16.35	17.20
		1	5	16.06	16.43	16.10	17.20
		3	0	15.91	16.25	16.33	17.20
		3	2	15.97	16.18	16.09	17.20
		3	3	15.90	16.31	16.39	17.20
		6	0	16.05	16.17	16.24	17.20
	256QAM	1	0	14.28	14.29	14.25	15.80
		1	2	14.80	14.85	14.79	15.80
		1	5	14.65	14.67	14.78	15.80
		3	0	14.80	14.64	14.68	15.80
		3	2	14.81	14.80	14.79	15.80
		3	3	14.78	14.73	14.68	15.80
		6	0	14.69	14.82	14.68	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.09	15.94	16.35	17.20
		1	7	15.87	16.40	16.31	17.20
		1	14	16.12	16.28	16.14	17.20

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		8	0	15.94	16.22	16.39	17.20
		8	4	15.95	16.28	16.06	17.20
		8	7	15.95	16.34	16.45	17.20
		15	0	15.91	16.23	16.10	17.20
	16QAM	1	0	16.15	16.00	16.16	17.20
		1	7	16.05	16.34	16.32	17.20
		1	14	16.13	16.32	15.96	17.20
		8	0	15.81	16.29	16.31	17.20
		8	4	16.03	16.24	16.06	17.20
		8	7	16.07	16.26	16.22	17.20
		15	0	15.97	16.32	16.18	17.20
	64QAM	1	0	15.96	15.91	16.39	17.20
		1	7	15.92	16.35	16.45	17.20
		1	14	16.22	16.43	16.09	17.20
		8	0	15.94	16.18	16.37	17.20
		8	4	15.84	16.23	16.15	17.20
		8	7	15.91	16.34	16.53	17.20
		15	0	15.95	16.14	16.35	17.20
	256QAM	1	0	14.33	14.21	14.34	15.80
		1	7	14.64	14.85	14.85	15.80
		1	14	14.68	14.76	14.70	15.80
		8	0	14.68	14.61	14.53	15.80
		8	4	14.65	14.83	14.75	15.80
		8	7	14.71	14.70	14.73	15.80
		15	0	14.83	14.82	14.76	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	16.03	15.83	16.32	17.20
		1	13	15.80	16.44	16.44	17.20
		1	24	16.28	16.24	16.03	17.20
		12	0	15.98	16.20	16.43	17.20
		12	6	15.87	16.27	16.03	17.20
		12	13	15.97	16.30	16.40	17.20
		25	0	16.02	16.17	16.10	17.20
	16QAM	1	0	16.19	15.88	16.34	17.20
		1	13	15.98	16.34	16.37	17.20
		1	24	16.20	16.25	16.08	17.20
		12	0	15.85	16.28	16.26	17.20

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		12	6	15.96	16.34	16.14	17.20
		12	13	16.02	16.23	16.27	17.20
		25	0	16.03	16.26	16.06	17.20
	64QAM	1	0	16.14	15.88	16.32	17.20
		1	13	15.96	16.39	16.36	17.20
		1	24	16.09	16.46	16.16	17.20
		12	0	16.04	16.22	16.41	17.20
		12	6	15.93	16.18	16.07	17.20
		12	13	16.06	16.43	16.44	17.20
		25	0	16.07	16.23	16.30	17.20
	256QAM	1	0	14.33	14.27	14.22	15.80
		1	13	14.67	14.78	14.73	15.80
		1	24	14.71	14.73	14.72	15.80
		12	0	14.67	14.74	14.64	15.80
		12	6	14.72	14.68	14.83	15.80
		12	13	14.70	14.70	14.72	15.80
		25	0	14.82	14.74	14.66	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.18	16.02	16.39	17.20
		1	25	15.94	16.40	16.49	17.20
		1	49	16.22	16.39	16.16	17.20
		25	0	15.83	16.21	16.28	17.20
		25	13	16.00	16.33	16.04	17.20
		25	25	15.99	16.23	16.42	17.20
		50	0	15.88	16.23	16.23	17.20
	16QAM	1	0	16.23	16.02	16.26	17.20
		1	25	16.01	16.37	16.22	17.20
		1	49	16.07	16.30	16.01	17.20
		25	0	15.79	16.18	16.33	17.20
		25	13	15.99	16.44	16.16	17.20
		25	25	15.97	16.30	16.26	17.20
		50	0	16.05	16.24	16.12	17.20
	64QAM	1	0	16.07	15.74	16.44	17.20
		1	25	15.97	16.30	16.46	17.20
		1	49	16.23	16.41	16.22	17.20
		25	0	16.02	16.13	16.30	17.20
		25	13	15.99	16.24	16.20	17.20

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		25	25	15.99	16.27	16.34	17.20
		50	0	16.08	16.09	16.34	17.20
	256QAM	1	0	14.29	14.37	14.28	15.80
		1	25	14.78	14.67	14.78	15.80
		1	49	14.69	14.61	14.80	15.80
		25	0	14.81	14.72	14.73	15.80
		25	13	14.85	14.85	14.75	15.80
		25	25	14.88	14.88	14.88	15.80
		50	0	14.73	14.67	14.69	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.16	15.89	16.31	17.20
		1	38	15.83	16.38	16.39	17.20
		1	74	16.23	16.32	16.03	17.20
		36	0	15.82	16.18	16.43	17.20
		36	18	15.99	16.30	16.05	17.20
		36	39	16.09	16.24	16.42	17.20
		75	0	15.95	16.16	16.27	17.20
	16QAM	1	0	16.23	15.93	16.32	17.20
		1	38	15.89	16.36	16.42	17.20
		1	74	16.06	16.24	15.98	17.20
		36	0	15.78	16.13	16.26	17.20
		36	18	15.98	16.32	16.02	17.20
		36	39	16.12	16.26	16.21	17.20
		75	0	15.94	16.29	16.20	17.20
	64QAM	1	0	16.02	15.79	16.43	17.20
		1	38	15.97	16.44	16.36	17.20
		1	74	16.20	16.39	16.18	17.20
		36	0	16.00	16.05	16.42	17.20
		36	18	15.91	16.27	16.08	17.20
		36	39	16.01	16.30	16.47	17.20
		75	0	16.10	16.21	16.19	17.20
	256QAM	1	0	14.66	14.35	14.21	15.80
		1	38	14.82	14.66	14.81	15.80
		1	74	14.62	14.65	14.76	15.80
		36	0	14.65	14.62	14.69	15.80
		36	18	14.82	14.68	14.64	15.80
		36	39	14.70	14.81	14.87	15.80

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		75	0	14.82	14.75	14.82	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.12	15.93	16.30	17.20
		1	50	15.89	16.40	16.40	17.20
		1	99	16.18	16.32	16.11	17.20
		50	0	15.89	16.17	16.33	17.20
		50	25	15.93	16.30	16.12	17.20
		50	50	16.00	16.30	16.37	17.20
		100	0	15.96	16.23	16.20	17.20
	16QAM	1	0	16.15	15.93	16.24	17.20
		1	50	15.96	16.38	16.32	17.20
		1	99	16.12	16.27	16.02	17.20
		50	0	15.83	16.21	16.28	17.20
		50	25	15.97	16.34	16.08	17.20
		50	50	16.05	16.24	16.30	17.20
		100	0	16.00	16.28	16.11	17.20
	64QAM	1	0	16.06	15.84	16.38	17.20
		1	50	15.88	16.36	16.38	17.20
		1	99	16.15	16.39	16.14	17.20
		50	0	15.95	16.15	16.36	17.20
		50	25	15.93	16.28	16.15	17.20
		50	50	15.96	16.33	16.43	17.20
		100	0	16.02	16.14	16.25	17.20
	256QAM	1	0	14.28	14.30	14.27	15.80
		1	50	14.72	14.76	14.81	15.80
		1	99	14.64	14.69	14.74	15.80
		50	0	14.71	14.66	14.63	15.80
		50	25	14.75	14.78	14.73	15.80
		50	50	14.78	14.80	14.78	15.80
		100	0	14.76	14.73	14.72	15.80

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LTE Band 4 State8(B2_B4)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.00	13.81	14.22	15.00
		1	2	13.78	14.36	14.30	15.00
		1	5	14.01	14.23	13.98	15.00
		3	0	13.82	14.12	14.20	15.00
		3	2	13.71	14.32	14.03	15.00
		3	3	13.86	14.13	14.38	15.00
		6	0	13.80	13.94	14.13	15.00
	16QAM	1	0	14.05	13.79	14.16	15.00
		1	2	13.93	14.19	14.23	15.00
		1	5	13.97	14.09	13.83	15.00
		3	0	13.73	14.22	14.18	15.00
		3	2	13.90	14.18	13.97	15.00
		3	3	13.79	14.12	14.39	15.00
		6	0	13.98	14.32	13.96	15.00
	64QAM	1	0	14.12	13.69	14.25	15.00
		1	2	13.89	14.17	14.22	15.00
		1	5	14.02	14.27	14.02	15.00
		3	0	13.90	14.22	14.29	15.00
		3	2	13.80	14.14	14.13	15.00
		3	3	13.91	14.32	14.27	15.00
		6	0	13.91	14.07	14.07	15.00
	256QAM	1	0	13.83	13.77	14.40	15.00
		1	2	13.77	14.28	14.30	15.00
		1	5	13.87	14.31	14.11	15.00
		3	0	13.85	14.17	14.28	15.00
		3	2	13.95	14.09	13.93	15.00
		3	3	13.72	14.36	14.41	15.00
		6	0	13.79	14.03	14.28	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	13.94	13.83	14.27	15.00
		1	7	13.91	14.33	14.30	15.00
		1	14	14.04	14.13	14.01	15.00
		8	0	13.72	14.13	14.31	15.00

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		8	4	13.80	14.18	14.03	15.00
		8	7	13.98	14.06	14.28	15.00
		15	0	13.81	13.95	14.11	15.00
	16QAM	1	0	13.94	13.81	14.28	15.00
		1	7	13.78	14.29	14.34	15.00
		1	14	14.06	14.22	13.86	15.00
		8	0	13.68	14.17	14.12	15.00
		8	4	14.01	14.16	14.01	15.00
		8	7	13.92	14.15	14.22	15.00
		15	0	13.94	14.24	13.94	15.00
	64QAM	1	0	13.98	13.71	14.20	15.00
		1	7	13.84	14.16	14.27	15.00
		1	14	14.07	14.41	14.04	15.00
		8	0	13.90	14.07	14.30	15.00
		8	4	13.66	14.17	14.10	15.00
		8	7	14.00	14.37	14.32	15.00
		15	0	13.92	14.06	14.16	15.00
	256QAM	1	0	13.81	13.75	14.32	15.00
		1	7	13.93	14.27	14.37	15.00
		1	14	13.94	14.17	13.97	15.00
		8	0	13.80	14.21	14.32	15.00
		8	4	13.92	14.26	14.05	15.00
		8	7	13.87	14.26	14.24	15.00
		15	0	13.88	14.16	14.20	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	13.92	13.84	14.27	15.00
		1	13	13.81	14.25	14.30	15.00
		1	24	13.99	14.21	14.08	15.00
		12	0	13.80	14.12	14.23	15.00
		12	6	13.84	14.18	14.11	15.00
		12	13	13.97	14.12	14.36	15.00
		25	0	13.90	13.97	14.19	15.00
	16QAM	1	0	14.09	13.75	14.28	15.00
		1	13	13.84	14.32	14.34	15.00
		1	24	13.97	14.10	13.87	15.00
		12	0	13.72	14.08	14.20	15.00
		12	6	14.00	14.13	13.88	15.00

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		12	13	13.97	14.04	14.37	15.00
		25	0	13.86	14.35	14.00	15.00
	64QAM	1	0	13.99	13.82	14.17	15.00
		1	13	13.92	14.28	14.25	15.00
		1	24	14.01	14.41	14.02	15.00
		12	0	13.84	14.11	14.34	15.00
		12	6	13.70	14.20	13.97	15.00
		12	13	13.83	14.37	14.27	15.00
		25	0	13.91	14.10	14.12	15.00
	256QAM	1	0	13.91	13.76	14.32	15.00
		1	13	13.97	14.25	14.38	15.00
		1	24	13.95	14.33	13.98	15.00
		12	0	13.79	14.14	14.27	15.00
		12	6	13.89	14.26	13.92	15.00
		12	13	13.86	14.37	14.41	15.00
		25	0	13.85	14.15	14.11	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	13.96	13.68	14.34	15.00
		1	25	13.81	14.22	14.23	15.00
		1	49	14.12	14.13	13.97	15.00
		25	0	13.77	13.98	14.23	15.00
		25	13	13.66	14.37	14.13	15.00
		25	25	13.87	14.18	14.27	15.00
		50	0	13.90	14.08	14.19	15.00
	16QAM	1	0	14.09	13.75	14.24	15.00
		1	25	13.80	14.18	14.19	15.00
		1	49	14.11	14.14	13.87	15.00
		25	0	13.80	14.16	14.19	15.00
		25	13	13.85	14.16	14.05	15.00
		25	25	13.87	14.01	14.28	15.00
		50	0	14.01	14.29	13.96	15.00
	64QAM	1	0	14.09	13.80	14.22	15.00
		1	25	13.81	14.22	14.37	15.00
		1	49	14.12	14.35	14.02	15.00
		25	0	13.84	14.19	14.25	15.00
		25	13	13.80	14.31	14.08	15.00
		25	25	13.86	14.31	14.22	15.00

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		50	0	13.73	14.02	14.06	15.00
	256QAM	1	0	13.97	13.84	14.40	15.00
		1	25	13.85	14.26	14.27	15.00
		1	49	13.90	14.17	14.02	15.00
		25	0	13.77	14.08	14.15	15.00
		25	13	13.90	14.27	14.09	15.00
		25	25	13.84	14.25	14.38	15.00
		50	0	13.91	14.07	14.11	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	13.99	13.85	14.30	15.00
		1	38	13.86	14.23	14.28	15.00
		1	74	13.95	14.31	13.92	15.00
		36	0	13.85	14.06	14.21	15.00
		36	18	13.70	14.26	14.02	15.00
		36	39	13.99	14.16	14.37	15.00
		75	0	13.89	13.98	14.17	15.00
	16QAM	1	0	13.99	13.71	14.23	15.00
		1	38	13.84	14.24	14.24	15.00
		1	74	14.03	14.17	13.95	15.00
		36	0	13.74	14.11	14.13	15.00
		36	18	13.97	14.14	14.03	15.00
		36	39	13.79	14.12	14.38	15.00
		75	0	13.95	14.37	13.92	15.00
	64QAM	1	0	13.96	13.63	14.13	15.00
		1	38	13.84	14.26	14.35	15.00
		1	74	14.09	14.25	13.90	15.00
		36	0	13.77	14.20	14.18	15.00
		36	18	13.65	14.31	14.01	15.00
		36	39	13.97	14.39	14.32	15.00
		75	0	13.86	13.99	14.04	15.00
	256QAM	1	0	13.97	13.69	14.44	15.00
		1	38	13.91	14.13	14.33	15.00
		1	74	13.86	14.22	14.09	15.00
		36	0	13.73	14.25	14.15	15.00
		36	18	14.00	14.15	14.00	15.00
		36	39	13.89	14.33	14.32	15.00
		75	0	13.93	14.15	14.19	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.00	13.78	14.30	15.00
		1	50	13.85	14.26	14.32	15.00
		1	99	14.03	14.23	14.02	15.00
		50	0	13.79	14.08	14.25	15.00
		50	25	13.75	14.28	14.03	15.00
		50	50	13.93	14.12	14.32	15.00
		100	0	13.90	14.03	14.11	15.00
	16QAM	1	0	14.03	13.79	14.20	15.00
		1	50	13.86	14.28	14.27	15.00
		1	99	14.04	14.18	13.92	15.00
		50	0	13.73	14.16	14.11	15.00
		50	25	13.94	14.20	13.96	15.00
		50	50	13.89	14.06	14.30	15.00
		100	0	13.95	14.27	13.96	15.00
	64QAM	1	0	14.03	13.73	14.19	15.00
		1	50	13.84	14.18	14.28	15.00
		1	99	14.09	14.32	13.97	15.00
		50	0	13.81	14.13	14.24	15.00
		50	25	13.73	14.21	14.07	15.00
		50	50	13.90	14.31	14.28	15.00
		100	0	13.82	14.09	14.08	15.00
	256QAM	1	0	13.91	13.77	14.35	15.00
		1	50	13.87	14.23	14.36	15.00
		1	99	13.95	14.27	14.07	15.00
		50	0	13.78	14.15	14.25	15.00
		50	25	13.90	14.18	14.01	15.00
		50	50	13.80	14.30	14.33	15.00
		100	0	13.87	14.09	14.19	15.00

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LTE Band 4 State5(B2_B4)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	12.99	12.78	13.26	14.00
		1	2	12.88	13.36	13.36	14.00
		1	5	13.09	13.17	13.04	14.00
		3	0	12.70	12.98	13.19	14.00
		3	2	12.81	13.26	13.11	14.00
		3	3	12.88	13.11	13.35	14.00
		6	0	12.85	13.08	13.03	14.00
	16QAM	1	0	13.01	12.84	13.14	14.00
		1	2	12.83	13.32	13.17	14.00
		1	5	13.11	13.14	12.88	14.00
		3	0	12.66	13.21	13.02	14.00
		3	2	13.02	13.11	12.90	14.00
		3	3	12.79	12.99	13.22	14.00
		6	0	13.01	13.24	12.94	14.00
	64QAM	1	0	13.13	12.73	13.11	14.00
		1	2	12.85	13.15	13.28	14.00
		1	5	13.19	13.36	12.88	14.00
		3	0	12.73	13.08	13.18	14.00
		3	2	12.78	13.23	13.00	14.00
		3	3	13.00	13.28	13.36	14.00
		6	0	12.75	13.00	13.00	14.00
	256QAM	1	0	12.86	12.81	13.40	14.00
		1	2	12.90	13.30	13.44	14.00
		1	5	12.96	13.26	13.05	14.00
		3	0	12.74	13.09	13.35	14.00
		3	2	12.97	13.26	12.98	14.00
		3	3	12.75	13.31	13.23	14.00
		6	0	12.80	13.11	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	12.90	12.68	13.39	14.00
		1	7	12.92	13.33	13.22	14.00
		1	14	13.06	13.25	12.98	14.00
		8	0	12.72	12.99	13.34	14.00

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		8	4	12.65	13.19	13.12	14.00
		8	7	12.90	13.15	13.36	14.00
		15	0	12.95	13.04	13.19	14.00
	16QAM	1	0	13.07	12.77	13.12	14.00
		1	7	12.91	13.33	13.19	14.00
		1	14	12.96	13.25	12.90	14.00
		8	0	12.73	13.20	13.05	14.00
		8	4	12.85	13.17	12.92	14.00
		8	7	12.88	12.99	13.39	14.00
		15	0	12.89	13.26	13.01	14.00
	64QAM	1	0	12.95	12.76	13.25	14.00
		1	7	12.81	13.20	13.30	14.00
		1	14	13.02	13.33	13.01	14.00
		8	0	12.89	13.13	13.28	14.00
		8	4	12.67	13.28	13.10	14.00
		8	7	12.85	13.36	13.22	14.00
		15	0	12.83	13.09	13.15	14.00
	256QAM	1	0	12.92	12.74	13.45	14.00
		1	7	12.89	13.19	13.34	14.00
		1	14	12.99	13.30	13.09	14.00
		8	0	12.80	13.22	13.32	14.00
		8	4	12.93	13.26	12.93	14.00
		8	7	12.75	13.31	13.25	14.00
		15	0	12.81	13.14	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	13.00	12.79	13.37	14.00
		1	13	12.87	13.18	13.39	14.00
		1	24	13.01	13.18	13.11	14.00
		12	0	12.74	13.01	13.26	14.00
		12	6	12.78	13.25	13.06	14.00
		12	13	12.96	13.12	13.37	14.00
		25	0	12.92	12.93	13.11	14.00
	16QAM	1	0	12.95	12.71	13.26	14.00
		1	13	12.96	13.36	13.26	14.00
		1	24	12.98	13.08	12.84	14.00
		12	0	12.77	13.08	13.11	14.00
		12	6	12.88	13.18	13.06	14.00

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		12	13	12.86	13.10	13.31	14.00
		25	0	12.89	13.29	13.05	14.00
	64QAM	1	0	12.93	12.76	13.26	14.00
		1	13	12.89	13.14	13.31	14.00
		1	24	13.17	13.31	12.87	14.00
		12	0	12.90	13.04	13.24	14.00
		12	6	12.68	13.28	13.07	14.00
		12	13	12.94	13.39	13.20	14.00
		25	0	12.90	13.18	13.08	14.00
	256QAM	1	0	12.93	12.70	13.36	14.00
		1	13	12.87	13.18	13.33	14.00
		1	24	12.95	13.36	13.01	14.00
		12	0	12.86	13.20	13.16	14.00
		12	6	12.80	13.28	13.10	14.00
		12	13	12.77	13.39	13.26	14.00
		25	0	12.91	13.03	13.28	14.00

Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	12.95	12.74	13.29	14.00
		1	25	12.81	13.31	13.40	14.00
		1	49	13.10	13.17	13.07	14.00
		25	0	12.75	13.12	13.17	14.00
		25	13	12.71	13.24	13.11	14.00
		25	25	12.94	13.17	13.23	14.00
		50	0	12.98	13.12	13.15	14.00
	16QAM	1	0	13.13	12.71	13.17	14.00
		1	25	12.94	13.27	13.31	14.00
		1	49	12.97	13.15	12.87	14.00
		25	0	12.69	13.12	13.19	14.00
		25	13	12.90	13.12	12.89	14.00
		25	25	12.99	12.97	13.21	14.00
		50	0	12.97	13.19	13.02	14.00
	64QAM	1	0	13.01	12.75	13.20	14.00
		1	25	12.76	13.13	13.30	14.00
		1	49	13.01	13.24	13.05	14.00
		25	0	12.90	13.13	13.15	14.00
		25	13	12.74	13.15	13.08	14.00
		25	25	12.98	13.41	13.36	14.00

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		50	0	12.77	13.04	13.13	14.00
	256QAM	1	0	12.99	12.82	13.25	14.00
		1	25	12.91	13.26	13.35	14.00
		1	49	12.88	13.21	13.03	14.00
		25	0	12.83	13.08	13.20	14.00
		25	13	12.84	13.18	12.92	14.00
		25	25	12.86	13.39	13.37	14.00
		50	0	12.93	13.10	13.12	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	13.04	12.73	13.36	14.00
		1	38	12.86	13.30	13.32	14.00
		1	74	13.13	13.29	12.98	14.00
		36	0	12.82	13.09	13.27	14.00
		36	18	12.83	13.32	13.09	14.00
		36	39	13.00	13.09	13.32	14.00
		75	0	12.88	13.06	13.19	14.00
	16QAM	1	0	13.12	12.73	13.14	14.00
		1	38	12.92	13.30	13.22	14.00
		1	74	12.94	13.21	12.98	14.00
		36	0	12.70	13.23	13.02	14.00
		36	18	12.84	13.23	13.03	14.00
		36	39	12.93	13.08	13.39	14.00
		75	0	12.99	13.30	12.89	14.00
	64QAM	1	0	12.98	12.77	13.13	14.00
		1	38	12.92	13.16	13.35	14.00
		1	74	13.08	13.34	13.03	14.00
		36	0	12.72	13.09	13.18	14.00
		36	18	12.63	13.25	13.12	14.00
		36	39	12.95	13.34	13.18	14.00
		75	0	12.75	13.06	13.03	14.00
	256QAM	1	0	12.95	12.73	13.31	14.00
		1	38	12.84	13.32	13.30	14.00
		1	74	13.00	13.33	13.06	14.00
		36	0	12.70	13.18	13.23	14.00
		36	18	12.81	13.12	12.91	14.00
		36	39	12.80	13.31	13.34	14.00
		75	0	12.97	13.03	13.26	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.08	12.86	13.31	14.00
		1	50	12.82	13.33	13.41	14.00
		1	99	12.98	13.21	12.96	14.00
		50	0	12.77	13.04	13.18	14.00
		50	25	12.70	13.27	13.00	14.00
		50	50	12.97	13.17	13.34	14.00
		100	0	13.00	13.01	13.13	14.00
	16QAM	1	0	12.96	12.82	13.21	14.00
		1	50	12.94	13.20	13.22	14.00
		1	99	12.97	13.27	12.99	14.00
		50	0	12.78	13.08	13.07	14.00
		50	25	12.94	13.18	12.99	14.00
		50	50	12.94	13.14	13.25	14.00
		100	0	13.04	13.32	12.89	14.00
	64QAM	1	0	13.00	12.81	13.15	14.00
		1	50	12.93	13.18	13.27	14.00
		1	99	13.00	13.33	12.91	14.00
		50	0	12.76	13.23	13.22	14.00
		50	25	12.69	13.26	13.01	14.00
		50	50	12.95	13.28	13.27	14.00
		100	0	12.90	13.05	13.06	14.00
	256QAM	1	0	12.81	12.78	13.30	14.00
		1	50	12.96	13.32	13.34	14.00
		1	99	12.93	13.31	13.10	14.00
		50	0	12.81	13.12	13.16	14.00
		50	25	12.83	13.27	12.99	14.00
		50	50	12.90	13.28	13.30	14.00
		100	0	12.89	13.15	13.24	14.00

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LTE Band 4 State10(B2_B4+AG4:AN185)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	12.02	11.76	12.30	13.00
		1	2	11.76	12.29	12.27	13.00
		1	5	12.10	12.31	12.06	13.00
		3	0	11.84	12.16	12.22	13.00
		3	2	11.85	12.37	11.93	13.00
		3	3	11.86	12.19	12.36	13.00
		6	0	11.85	11.99	12.04	13.00
	16QAM	1	0	12.09	11.75	12.19	13.00
		1	2	11.95	12.36	12.21	13.00
		1	5	11.97	12.16	11.86	13.00
		3	0	11.81	12.21	12.01	13.00
		3	2	12.00	12.10	12.03	13.00
		3	3	11.86	11.97	12.28	13.00
		6	0	11.94	12.21	11.94	13.00
	64QAM	1	0	12.11	11.75	12.11	13.00
		1	2	11.75	12.17	12.29	13.00
		1	5	12.15	12.42	11.89	13.00
		3	0	11.89	12.07	12.32	13.00
		3	2	11.68	12.31	12.03	13.00
		3	3	11.82	12.26	12.29	13.00
		6	0	11.91	12.07	11.99	13.00
	256QAM	1	0	11.83	11.80	12.29	13.00
		1	2	11.94	12.31	12.29	13.00
		1	5	11.95	12.25	12.10	13.00
		3	0	11.86	12.09	12.18	13.00
		3	2	11.92	12.08	12.04	13.00
		3	3	11.83	12.29	12.26	13.00
		6	0	11.97	12.03	12.23	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	12.04	11.76	12.29	13.00
		1	7	11.92	12.29	12.27	13.00
		1	14	11.93	12.14	12.01	13.00
		8	0	11.80	12.04	12.32	13.00

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		8	4	11.70	12.30	12.09	13.00
		8	7	11.90	12.21	12.24	13.00
		15	0	11.88	12.02	12.16	13.00
	16QAM	1	0	11.98	11.80	12.11	13.00
		1	7	11.80	12.21	12.31	13.00
		1	14	12.01	12.21	11.98	13.00
		8	0	11.81	12.18	12.21	13.00
		8	4	11.97	12.25	11.91	13.00
		8	7	11.87	12.10	12.28	13.00
		15	0	11.97	12.29	12.00	13.00
	64QAM	1	0	12.04	11.82	12.09	13.00
		1	7	11.89	12.11	12.37	13.00
		1	14	12.10	12.40	11.92	13.00
		8	0	11.77	12.20	12.15	13.00
		8	4	11.69	12.13	12.06	13.00
		8	7	11.82	12.22	12.18	13.00
		15	0	11.77	12.16	12.07	13.00
	256QAM	1	0	11.99	11.72	12.43	13.00
		1	7	11.80	12.27	12.34	13.00
		1	14	11.95	12.31	12.12	13.00
		8	0	11.73	12.08	12.26	13.00
		8	4	11.96	12.08	12.03	13.00
		8	7	11.70	12.20	12.39	13.00
		15	0	11.96	12.16	12.16	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	12.03	11.74	12.29	13.00
		1	13	11.84	12.26	12.37	13.00
		1	24	12.02	12.28	12.11	13.00
		12	0	11.70	12.00	12.21	13.00
		12	6	11.83	12.29	12.05	13.00
		12	13	11.89	12.15	12.35	13.00
		25	0	11.96	11.97	12.15	13.00
	16QAM	1	0	12.08	11.82	12.24	13.00
		1	13	11.91	12.34	12.25	13.00
		1	24	12.11	12.08	12.01	13.00
		12	0	11.81	12.17	12.16	13.00
		12	6	11.93	12.20	11.97	13.00

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		12	13	11.86	12.06	12.23	13.00
		25	0	11.94	12.21	12.05	13.00
	64QAM	1	0	12.06	11.80	12.17	13.00
		1	13	11.81	12.21	12.38	13.00
		1	24	12.03	12.35	11.93	13.00
		12	0	11.86	12.23	12.25	13.00
		12	6	11.81	12.17	12.16	13.00
		12	13	11.89	12.29	12.36	13.00
		25	0	11.88	12.08	12.00	13.00
	256QAM	1	0	11.99	11.70	12.26	13.00
		1	13	11.79	12.29	12.40	13.00
		1	24	12.03	12.34	12.12	13.00
		12	0	11.82	12.17	12.27	13.00
		12	6	11.81	12.21	11.92	13.00
		12	13	11.74	12.40	12.32	13.00
		25	0	11.83	12.10	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	11.92	11.83	12.25	13.00
		1	25	11.79	12.33	12.26	13.00
		1	49	12.13	12.24	12.00	13.00
		25	0	11.85	12.11	12.23	13.00
		25	13	11.72	12.21	12.01	13.00
		25	25	11.93	12.09	12.35	13.00
		50	0	11.94	12.12	12.06	13.00
	16QAM	1	0	12.01	11.70	12.18	13.00
		1	25	11.84	12.19	12.21	13.00
		1	49	11.99	12.11	12.00	13.00
		25	0	11.76	12.26	12.12	13.00
		25	13	11.99	12.16	12.05	13.00
		25	25	11.99	12.03	12.28	13.00
		50	0	12.02	12.24	12.06	13.00
	64QAM	1	0	12.08	11.68	12.13	13.00
		1	25	11.80	12.23	12.28	13.00
		1	49	12.16	12.41	12.01	13.00
		25	0	11.85	12.14	12.33	13.00
		25	13	11.83	12.20	11.97	13.00
		25	25	11.82	12.24	12.38	13.00

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		50	0	11.72	12.19	12.03	13.00
	256QAM	1	0	11.93	11.86	12.43	13.00
		1	25	11.77	12.27	12.40	13.00
		1	49	11.93	12.30	12.04	13.00
		25	0	11.70	12.12	12.25	13.00
		25	13	11.85	12.25	12.10	13.00
		25	25	11.90	12.30	12.42	13.00
		50	0	11.92	12.17	12.15	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	12.03	11.88	12.40	13.00
		1	38	11.84	12.29	12.26	13.00
		1	74	12.11	12.13	12.02	13.00
		36	0	11.74	12.07	12.24	13.00
		36	18	11.80	12.29	12.06	13.00
		36	39	11.92	12.02	12.34	13.00
		75	0	11.86	12.10	12.03	13.00
	16QAM	1	0	11.94	11.70	12.10	13.00
		1	38	11.95	12.28	12.27	13.00
		1	74	12.03	12.28	11.90	13.00
		36	0	11.73	12.09	12.12	13.00
		36	18	11.97	12.11	12.00	13.00
		36	39	11.87	12.02	12.31	13.00
		75	0	11.91	12.25	11.96	13.00
	64QAM	1	0	12.03	11.70	12.20	13.00
		1	38	11.86	12.26	12.29	13.00
		1	74	12.08	12.26	11.87	13.00
		36	0	11.79	12.05	12.30	13.00
		36	18	11.73	12.11	12.04	13.00
		36	39	11.89	12.25	12.28	13.00
		75	0	11.82	11.99	12.04	13.00
	256QAM	1	0	11.83	11.83	12.33	13.00
		1	38	11.84	12.20	12.42	13.00
		1	74	11.97	12.25	12.05	13.00
		36	0	11.70	12.23	12.34	13.00
		36	18	11.93	12.10	11.95	13.00
		36	39	11.73	12.31	12.41	13.00
		75	0	11.94	12.00	12.22	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	12.04	11.71	12.35	13.00
		1	50	11.86	12.36	12.37	13.00
		1	99	11.93	12.28	12.08	13.00
		50	0	11.87	12.16	12.27	13.00
		50	25	11.75	12.37	11.93	13.00
		50	50	11.96	12.22	12.25	13.00
		100	0	11.87	12.05	12.12	13.00
	16QAM	1	0	12.07	11.69	12.10	13.00
		1	50	11.76	12.18	12.35	13.00
		1	99	12.08	12.19	11.96	13.00
		50	0	11.69	12.22	12.18	13.00
		50	25	11.95	12.23	11.90	13.00
		50	50	11.94	12.02	12.40	13.00
		100	0	11.86	12.18	12.01	13.00
	64QAM	1	0	12.11	11.67	12.27	13.00
		1	50	11.93	12.26	12.23	13.00
		1	99	12.10	12.34	11.95	13.00
		50	0	11.85	12.08	12.20	13.00
		50	25	11.77	12.17	12.09	13.00
		50	50	11.81	12.36	12.35	13.00
		100	0	11.72	12.01	11.98	13.00
	256QAM	1	0	12.01	11.71	12.25	13.00
		1	50	11.92	12.30	12.32	13.00
		1	99	11.94	12.31	11.99	13.00
		50	0	11.74	12.08	12.26	13.00
		50	25	11.91	12.15	12.03	13.00
		50	50	11.78	12.31	12.31	13.00
		100	0	11.89	12.03	12.26	13.00

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LTE Band 4 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.59	16.14	16.54	17.20
		1	2	16.04	16.54	16.62	17.20
		1	5	16.37	16.54	16.16	17.20
		3	0	16.30	16.35	16.58	17.20
		3	2	16.23	16.45	16.45	17.20
		3	3	16.19	16.59	16.57	17.20
		6	0	16.18	16.42	16.50	17.20
	16QAM	1	0	16.46	16.02	16.53	17.20
		1	2	16.17	16.63	16.55	17.20
		1	5	16.38	16.71	16.31	17.20
		3	0	16.35	16.26	16.48	17.20
		3	2	16.09	16.52	16.53	17.20
		3	3	16.22	16.46	16.55	17.20
		6	0	16.19	16.38	16.55	17.20
	64QAM	1	0	16.63	16.00	16.65	17.20
		1	2	16.16	16.59	16.59	17.20
		1	5	16.37	16.52	16.28	17.20
		3	0	16.31	16.29	16.44	17.20
		3	2	16.17	16.45	16.62	17.20
		3	3	16.19	16.50	16.58	17.20
		6	0	16.33	16.46	16.57	17.20
	256QAM	1	0	14.84	14.95	14.92	15.80
		1	2	14.95	14.85	14.88	15.80
		1	5	14.58	14.55	14.60	15.80
		3	0	15.07	14.93	14.87	15.80
		3	2	15.04	15.13	15.09	15.80
		3	3	15.09	15.10	15.05	15.80
		6	0	15.05	14.97	15.05	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.61	16.05	16.62	17.20
		1	7	16.07	16.66	16.63	17.20
		1	14	16.28	16.51	16.23	17.20
		8	0	16.30	16.31	16.50	17.20

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		8	4	16.14	16.46	16.55	17.20
		8	7	16.20	16.61	16.52	17.20
		15	0	16.22	16.49	16.53	17.20
	16QAM	1	0	16.57	16.18	16.64	17.20
		1	7	16.21	16.63	16.54	17.20
		1	14	16.33	16.55	16.31	17.20
		8	0	16.20	16.28	16.55	17.20
		8	4	16.20	16.57	16.54	17.20
		8	7	16.25	16.43	16.50	17.20
		15	0	16.19	16.51	16.53	17.20
	64QAM	1	0	16.67	16.06	16.57	17.20
		1	7	16.07	16.57	16.59	17.20
		1	14	16.25	16.67	16.37	17.20
		8	0	16.30	16.30	16.58	17.20
		8	4	16.15	16.55	16.55	17.20
		8	7	16.24	16.54	16.61	17.20
		15	0	16.32	16.41	16.54	17.20
	256QAM	1	0	14.84	15.00	14.88	15.80
		1	7	14.89	14.92	14.87	15.80
		1	14	14.60	14.56	14.66	15.80
		8	0	15.03	15.02	14.89	15.80
		8	4	15.09	15.07	15.04	15.80
		8	7	15.01	15.09	15.00	15.80
		15	0	14.93	14.94	15.05	15.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.59	16.16	16.52	17.20
		1	13	16.14	16.52	16.65	17.20
		1	24	16.41	16.58	16.29	17.20
		12	0	16.34	16.37	16.47	17.20
		12	6	16.23	16.52	16.43	17.20
		12	13	16.16	16.49	16.59	17.20
		25	0	16.34	16.47	16.61	17.20
	16QAM	1	0	16.49	16.10	16.62	17.20
		1	13	16.09	16.70	16.62	17.20
		1	24	16.30	16.57	16.31	17.20
		12	0	16.27	16.37	16.49	17.20
		12	6	16.17	16.49	16.53	17.20

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		12	13	16.25	16.41	16.50	17.20
		25	0	16.35	16.49	16.46	17.20
	64QAM	1	0	16.54	16.03	16.61	17.20
		1	13	16.05	16.57	16.58	17.20
		1	24	16.38	16.57	16.31	17.20
		12	0	16.30	16.39	16.50	17.20
		12	6	16.27	16.55	16.53	17.20
		12	13	16.20	16.49	16.50	17.20
		25	0	16.25	16.35	16.60	17.20
	256QAM	1	0	14.95	14.94	14.93	15.80
		1	13	14.94	14.93	14.83	15.80
		1	24	14.50	14.55	14.62	15.80
		12	0	15.07	14.94	14.96	15.80
		12	6	15.04	15.08	14.99	15.80
		12	13	14.98	15.00	14.96	15.80
		25	0	14.95	15.03	14.95	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.55	16.16	16.57	17.20
		1	25	16.07	16.57	16.67	17.20
		1	49	16.41	16.53	16.28	17.20
		25	0	16.28	16.35	16.49	17.20
		25	13	16.20	16.48	16.44	17.20
		25	25	16.17	16.58	16.57	17.20
		50	0	16.33	16.36	16.62	17.20
	16QAM	1	0	16.44	16.03	16.53	17.20
		1	25	16.21	16.69	16.50	17.20
		1	49	16.31	16.63	16.31	17.20
		25	0	16.25	16.33	16.54	17.20
		25	13	16.14	16.59	16.56	17.20
		25	25	16.22	16.54	16.59	17.20
		50	0	16.24	16.41	16.51	17.20
	64QAM	1	0	16.62	16.09	16.64	17.20
		1	25	16.06	16.67	16.66	17.20
		1	49	16.35	16.66	16.36	17.20
		25	0	16.21	16.42	16.43	17.20
		25	13	16.24	16.47	16.62	17.20
		25	25	16.09	16.52	16.58	17.20

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		50	0	16.24	16.31	16.59	17.20
	256QAM	1	0	14.93	14.96	14.85	15.80
		1	25	14.88	14.91	14.88	15.80
		1	49	14.62	14.56	14.66	15.80
		25	0	14.97	14.95	14.99	15.80
		25	13	15.07	15.00	15.05	15.80
		25	25	14.99	15.07	14.98	15.80
		50	0	14.91	14.98	15.09	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	16.50	16.14	16.55	17.20
		1	38	16.04	16.57	16.68	17.20
		1	74	16.28	16.56	16.15	17.20
		36	0	16.21	16.36	16.48	17.20
		36	18	16.12	16.56	16.50	17.20
		36	39	16.19	16.57	16.60	17.20
		75	0	16.31	16.46	16.50	17.20
	16QAM	1	0	16.41	16.13	16.59	17.20
		1	38	16.10	16.67	16.55	17.20
		1	74	16.28	16.56	16.24	17.20
		36	0	16.31	16.40	16.52	17.20
		36	18	16.13	16.54	16.55	17.20
		36	39	16.20	16.44	16.57	17.20
		75	0	16.34	16.49	16.56	17.20
	64QAM	1	0	16.65	16.11	16.65	17.20
		1	38	16.20	16.65	16.61	17.20
		1	74	16.34	16.54	16.24	17.20
		36	0	16.34	16.30	16.43	17.20
		36	18	16.18	16.39	16.62	17.20
		36	39	16.19	16.47	16.57	17.20
		75	0	16.26	16.42	16.60	17.20
	256QAM	1	0	14.97	14.96	14.96	15.80
		1	38	14.87	14.86	14.92	15.80
		1	74	14.53	14.50	14.54	15.80
		36	0	15.06	15.04	14.96	15.80
		36	18	15.09	14.98	15.03	15.80
		36	39	15.11	14.99	14.99	15.80
		75	0	14.98	15.02	15.02	15.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.54	16.10	16.55	17.20
		1	50	16.10	16.59	16.63	17.20
		1	99	16.33	16.58	16.22	17.20
		50	0	16.27	16.30	16.53	17.20
		50	25	16.16	16.49	16.50	17.20
		50	50	16.22	16.54	16.52	17.20
		100	0	16.26	16.41	16.54	17.20
	16QAM	1	0	16.49	16.10	16.56	17.20
		1	50	16.15	16.66	16.56	17.20
		1	99	16.31	16.63	16.25	17.20
		50	0	16.28	16.34	16.55	17.20
		50	25	16.12	16.51	16.56	17.20
		50	50	16.18	16.47	16.53	17.20
		100	0	16.27	16.43	16.53	17.20
	64QAM	1	0	16.61	16.07	16.61	17.20
		1	50	16.13	16.64	16.65	17.20
		1	99	16.30	16.60	16.29	17.20
		50	0	16.26	16.36	16.50	17.20
		50	25	16.22	16.47	16.56	17.20
		50	50	16.16	16.55	16.55	17.20
		100	0	16.27	16.39	16.53	17.20
	256QAM	1	0	14.92	14.93	14.88	15.80
		1	50	14.95	14.90	14.86	15.80
		1	99	14.51	14.50	14.60	15.80
		50	0	15.01	15.00	14.95	15.80
		50	25	15.11	15.06	15.04	15.80
		50	50	15.05	15.02	15.01	15.80
		100	0	14.99	15.01	15.01	15.80

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	14.34	14.32	14.29	15.00
		1	2	13.89	14.44	14.46	15.00
		1	5	14.07	14.29	14.05	15.00
		3	0	14.10	14.11	14.36	15.00
		3	2	13.85	14.29	14.21	15.00
		3	3	13.93	14.49	14.32	15.00
		6	0	13.99	14.26	14.34	15.00
	16QAM	1	0	14.25	14.46	14.40	15.00
		1	2	13.99	14.33	14.32	15.00
		1	5	14.16	14.36	13.98	15.00
		3	0	14.01	14.23	14.24	15.00
		3	2	13.85	14.27	14.47	15.00
		3	3	14.01	14.17	14.26	15.00
		6	0	14.21	14.08	14.26	15.00
	64QAM	1	0	14.54	14.24	14.44	15.00
		1	2	13.89	14.45	14.48	15.00
		1	5	14.12	14.38	14.02	15.00
		3	0	14.12	14.19	14.28	15.00
		3	2	13.85	14.21	14.29	15.00
		3	3	13.89	14.40	14.28	15.00
		6	0	14.05	14.27	14.20	15.00
	256QAM	1	0	14.29	14.19	14.30	15.00
		1	2	13.83	14.39	14.36	15.00
		1	5	14.01	14.49	13.98	15.00
		3	0	14.08	14.24	14.39	15.00
		3	2	13.89	14.18	14.31	15.00
		3	3	13.89	14.27	14.26	15.00
		6	0	14.15	14.17	14.30	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	14.48	14.38	14.37	15.00
		1	7	13.80	14.31	14.44	15.00
		1	14	14.05	14.27	14.01	15.00
		8	0	13.98	14.11	14.39	15.00

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		8	4	14.05	14.30	14.38	15.00
		8	7	13.88	14.33	14.44	15.00
		15	0	13.95	14.25	14.28	15.00
	16QAM	1	0	14.33	14.27	14.44	15.00
		1	7	14.05	14.33	14.42	15.00
		1	14	14.22	14.37	13.97	15.00
		8	0	14.12	14.13	14.23	15.00
		8	4	13.80	14.23	14.33	15.00
		8	7	13.93	14.30	14.22	15.00
		15	0	14.04	14.19	14.27	15.00
	64QAM	1	0	14.45	14.24	14.45	15.00
		1	7	13.94	14.39	14.51	15.00
		1	14	14.10	14.43	14.00	15.00
		8	0	14.02	14.22	14.27	15.00
		8	4	13.88	14.37	14.34	15.00
		8	7	14.02	14.38	14.22	15.00
		15	0	14.08	14.12	14.25	15.00
	256QAM	1	0	14.40	14.46	14.39	15.00
		1	7	13.83	14.25	14.53	15.00
		1	14	14.02	14.42	13.89	15.00
		8	0	14.08	14.25	14.34	15.00
		8	4	13.92	14.21	14.25	15.00
		8	7	13.90	14.21	14.27	15.00
		15	0	14.15	14.09	14.33	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	14.44	14.34	14.30	15.00
		1	13	13.87	14.38	14.60	15.00
		1	24	14.13	14.40	13.92	15.00
		12	0	13.99	14.17	14.27	15.00
		12	6	13.89	14.35	14.31	15.00
		12	13	13.95	14.33	14.29	15.00
		25	0	14.07	14.16	14.36	15.00
	16QAM	1	0	14.29	14.28	14.39	15.00
		1	13	13.96	14.32	14.45	15.00
		1	24	14.13	14.33	14.12	15.00
		12	0	13.99	14.16	14.28	15.00
		12	6	13.96	14.29	14.37	15.00

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		12	13	13.95	14.25	14.27	15.00
		25	0	14.11	14.19	14.33	15.00
	64QAM	1	0	14.53	14.35	14.46	15.00
		1	13	13.96	14.40	14.45	15.00
		1	24	14.07	14.47	13.99	15.00
		12	0	14.09	14.24	14.28	15.00
		12	6	13.94	14.23	14.40	15.00
		12	13	14.04	14.37	14.31	15.00
		25	0	14.11	14.15	14.24	15.00
	256QAM	1	0	14.35	14.15	14.27	15.00
		1	13	13.85	14.26	14.56	15.00
		1	24	14.01	14.36	13.89	15.00
		12	0	14.17	14.25	14.39	15.00
		12	6	13.92	14.28	14.16	15.00
		12	13	13.89	14.20	14.25	15.00
		25	0	14.11	14.25	14.45	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.39	14.37	14.31	15.00
		1	25	13.96	14.36	14.61	15.00
		1	49	14.23	14.24	13.92	15.00
		25	0	14.08	14.06	14.24	15.00
		25	13	13.93	14.38	14.33	15.00
		25	25	13.91	14.51	14.43	15.00
		50	0	14.00	14.12	14.33	15.00
	16QAM	1	0	14.35	14.33	14.45	15.00
		1	25	13.88	14.48	14.48	15.00
		1	49	14.12	14.53	14.14	15.00
		25	0	14.06	14.26	14.36	15.00
		25	13	13.92	14.23	14.41	15.00
		25	25	13.91	14.20	14.30	15.00
		50	0	14.15	14.09	14.39	15.00
	64QAM	1	0	14.56	14.46	14.41	15.00
		1	25	13.93	14.56	14.49	15.00
		1	49	14.19	14.53	14.08	15.00
		25	0	14.02	14.24	14.30	15.00
		25	13	13.99	14.40	14.28	15.00
		25	25	13.96	14.34	14.40	15.00

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		50	0	14.14	14.15	14.29	15.00
	256QAM	1	0	14.39	14.49	14.31	15.00
		1	25	13.87	14.33	14.36	15.00
		1	49	14.06	14.38	13.95	15.00
		25	0	14.03	14.17	14.30	15.00
		25	13	14.06	14.16	14.13	15.00
		25	25	13.95	14.30	14.37	15.00
		50	0	14.09	14.18	14.42	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	14.32	14.39	14.36	15.00
		1	38	13.83	14.29	14.48	15.00
		1	74	14.19	14.35	13.90	15.00
		36	0	13.99	14.09	14.32	15.00
		36	18	14.05	14.25	14.37	15.00
		36	39	14.04	14.43	14.47	15.00
		75	0	14.03	14.11	14.30	15.00
	16QAM	1	0	14.45	14.28	14.31	15.00
		1	38	14.06	14.41	14.35	15.00
		1	74	14.16	14.48	14.04	15.00
		36	0	14.04	14.28	14.41	15.00
		36	18	14.08	14.24	14.32	15.00
		36	39	13.85	14.19	14.25	15.00
		75	0	14.15	14.21	14.39	15.00
	64QAM	1	0	14.45	14.30	14.45	15.00
		1	38	14.05	14.41	14.35	15.00
		1	74	14.22	14.54	13.99	15.00
		36	0	14.21	14.18	14.27	15.00
		36	18	13.93	14.38	14.34	15.00
		36	39	13.96	14.21	14.22	15.00
		75	0	13.99	14.26	14.24	15.00
	256QAM	1	0	14.37	14.15	14.28	15.00
		1	38	13.92	14.37	14.52	15.00
		1	74	14.11	14.51	14.05	15.00
		36	0	14.03	14.09	14.37	15.00
		36	18	13.82	14.22	14.29	15.00
		36	39	14.00	14.19	14.36	15.00
		75	0	14.00	14.17	14.50	15.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.38	14.30	14.37	15.00
		1	50	13.84	14.37	14.51	15.00
		1	99	14.14	14.32	13.95	15.00
		50	0	14.07	14.08	14.33	15.00
		50	25	13.95	14.35	14.28	15.00
		50	50	13.96	14.42	14.39	15.00
		100	0	13.98	14.16	14.38	15.00
	16QAM	1	0	14.35	14.25	14.35	15.00
		1	50	13.98	14.40	14.42	15.00
		1	99	14.12	14.43	14.04	15.00
		50	0	14.05	14.20	14.33	15.00
		50	25	13.87	14.26	14.42	15.00
		50	50	13.95	14.24	14.29	15.00
		100	0	14.14	14.16	14.34	15.00
	64QAM	1	0	14.47	14.31	14.44	15.00
		1	50	13.96	14.46	14.43	15.00
		1	99	14.14	14.48	14.05	15.00
		50	0	14.11	14.14	14.34	15.00
		50	25	13.95	14.31	14.34	15.00
		50	50	13.98	14.30	14.32	15.00
		100	0	14.08	14.18	14.30	15.00
	256QAM	1	0	14.31	14.38	14.32	15.00
		1	50	13.83	14.32	14.46	15.00
		1	99	14.10	14.46	13.97	15.00
		50	0	14.10	14.16	14.32	15.00
		50	25	13.88	14.24	14.22	15.00
		50	50	13.99	14.26	14.35	15.00
		100	0	14.06	14.15	14.40	15.00

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LTE Band 4 State5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	13.36	13.40	13.35	14.00
		1	2	12.94	13.37	13.45	14.00
		1	5	13.04	13.27	12.88	14.00
		3	0	13.06	12.99	13.25	14.00
		3	2	13.03	13.38	13.28	14.00
		3	3	13.01	13.40	13.38	14.00
		6	0	13.05	13.26	13.34	14.00
	16QAM	1	0	13.36	13.35	13.39	14.00
		1	2	12.93	13.33	13.35	14.00
		1	5	13.07	13.40	13.11	14.00
		3	0	13.08	13.15	13.38	14.00
		3	2	12.85	13.29	13.33	14.00
		3	3	13.00	13.27	13.36	14.00
		6	0	13.06	13.21	13.27	14.00
	64QAM	1	0	13.54	13.24	13.54	14.00
		1	2	13.04	13.46	13.47	14.00
		1	5	13.16	13.58	13.00	14.00
		3	0	13.02	13.09	13.29	14.00
		3	2	12.92	13.37	13.26	14.00
		3	3	12.96	13.40	13.32	14.00
		6	0	13.05	13.14	13.39	14.00
	256QAM	1	0	13.29	13.41	13.36	14.00
		1	2	12.75	13.41	13.41	14.00
		1	5	13.02	13.51	12.91	14.00
		3	0	13.10	13.16	13.26	14.00
		3	2	12.82	13.29	13.17	14.00
		3	3	12.99	13.19	13.28	14.00
		6	0	13.15	13.21	13.34	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	13.38	13.25	13.46	14.00
		1	7	12.78	13.46	13.46	14.00
		1	14	13.14	13.25	12.89	14.00
		8	0	13.15	13.04	13.30	14.00

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		8	4	12.85	13.26	13.28	14.00
		8	7	12.97	13.33	13.46	14.00
		15	0	12.98	13.16	13.38	14.00
	16QAM	1	0	13.30	13.31	13.38	14.00
		1	7	13.02	13.40	13.47	14.00
		1	14	13.16	13.46	12.94	14.00
		8	0	13.06	13.12	13.30	14.00
		8	4	12.78	13.30	13.47	14.00
		8	7	12.97	13.14	13.20	14.00
		15	0	13.21	13.08	13.43	14.00
	64QAM	1	0	13.53	13.23	13.42	14.00
		1	7	13.06	13.45	13.43	14.00
		1	14	13.14	13.51	12.95	14.00
		8	0	13.19	13.15	13.24	14.00
		8	4	12.97	13.22	13.36	14.00
		8	7	13.02	13.25	13.23	14.00
		15	0	13.11	13.11	13.31	14.00
	256QAM	1	0	13.28	13.42	13.24	14.00
		1	7	12.75	13.26	13.36	14.00
		1	14	13.19	13.46	12.96	14.00
		8	0	13.04	13.10	13.33	14.00
		8	4	12.86	13.30	13.19	14.00
		8	7	12.97	13.30	13.28	14.00
		15	0	13.05	13.20	13.34	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	13.42	13.30	13.39	14.00
		1	13	12.79	13.41	13.49	14.00
		1	24	13.05	13.36	12.91	14.00
		12	0	12.99	13.02	13.34	14.00
		12	6	13.00	13.41	13.38	14.00
		12	13	12.89	13.43	13.29	14.00
		25	0	13.00	13.22	13.34	14.00
	16QAM	1	0	13.40	13.27	13.45	14.00
		1	13	12.98	13.39	13.43	14.00
		1	24	13.08	13.37	13.12	14.00
		12	0	13.13	13.30	13.41	14.00
		12	6	12.78	13.20	13.48	14.00

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		12	13	12.86	13.29	13.23	14.00
		25	0	13.17	13.20	13.44	14.00
	64QAM	1	0	13.57	13.39	13.34	14.00
		1	13	12.88	13.38	13.50	14.00
		1	24	13.18	13.56	13.05	14.00
		12	0	13.05	13.06	13.32	14.00
		12	6	12.95	13.39	13.38	14.00
		12	13	13.00	13.39	13.36	14.00
		25	0	13.12	13.11	13.30	14.00
	256QAM	1	0	13.24	13.32	13.35	14.00
		1	13	12.89	13.26	13.37	14.00
		1	24	13.18	13.45	12.91	14.00
		12	0	13.01	13.24	13.23	14.00
		12	6	12.98	13.16	13.26	14.00
		12	13	12.99	13.18	13.35	14.00
		25	0	13.08	13.24	13.36	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 20000	Channel 20175	Channel 20350	Tune up
10MHz	QPSK	1	0	13.39	13.29	13.27	14.00
		1	25	12.79	13.47	13.46	14.00
		1	49	13.04	13.38	13.03	14.00
		25	0	13.13	13.13	13.43	14.00
		25	13	12.88	13.41	13.28	14.00
		25	25	13.06	13.45	13.45	14.00
		50	0	13.02	13.06	13.29	14.00
	16QAM	1	0	13.43	13.30	13.45	14.00
		1	25	12.96	13.45	13.46	14.00
		1	49	13.19	13.33	13.11	14.00
		25	0	13.15	13.12	13.27	14.00
		25	13	12.89	13.35	13.36	14.00
		25	25	12.99	13.15	13.29	14.00
		50	0	13.17	13.22	13.43	14.00
	64QAM	1	0	13.55	13.31	13.38	14.00
		1	25	13.03	13.37	13.39	14.00
		1	49	13.15	13.55	12.96	14.00
		25	0	13.04	13.18	13.40	14.00
		25	13	12.99	13.22	13.25	14.00
		25	25	12.97	13.31	13.42	14.00

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		50	0	13.00	13.09	13.38	14.00
	256QAM	1	0	13.21	13.29	13.41	14.00
		1	25	12.77	13.40	13.43	14.00
		1	49	13.17	13.37	12.87	14.00
		25	0	13.17	13.11	13.36	14.00
		25	13	12.81	13.15	13.32	14.00
		25	25	12.96	13.27	13.25	14.00
		50	0	13.06	13.18	13.50	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	13.37	13.29	13.35	14.00
		1	38	12.84	13.43	13.47	14.00
		1	74	13.04	13.25	12.92	14.00
		36	0	13.04	13.07	13.32	14.00
		36	18	12.88	13.37	13.38	14.00
		36	39	12.97	13.52	13.42	14.00
		75	0	12.96	13.24	13.46	14.00
	16QAM	1	0	13.43	13.22	13.33	14.00
		1	38	13.02	13.50	13.41	14.00
		1	74	13.12	13.39	13.01	14.00
		36	0	13.08	13.16	13.23	14.00
		36	18	12.97	13.27	13.40	14.00
		36	39	13.05	13.20	13.26	14.00
		75	0	13.11	13.18	13.29	14.00
	64QAM	1	0	13.43	13.38	13.39	14.00
		1	38	13.00	13.45	13.42	14.00
		1	74	13.17	13.58	13.12	14.00
		36	0	13.04	13.17	13.39	14.00
		36	18	12.94	13.26	13.41	14.00
		36	39	12.95	13.27	13.29	14.00
		75	0	13.11	13.27	13.33	14.00
	256QAM	1	0	13.35	13.48	13.29	14.00
		1	38	12.75	13.42	13.52	14.00
		1	74	13.11	13.45	12.94	14.00
		36	0	13.16	13.26	13.40	14.00
		36	18	12.81	13.26	13.29	14.00
		36	39	12.90	13.20	13.31	14.00
		75	0	12.96	13.24	13.47	14.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	13.33	13.20	13.41	14.00
		1	50	12.90	13.41	13.42	14.00
		1	99	13.11	13.32	12.99	14.00
		50	0	13.17	13.01	13.36	14.00
		50	25	12.87	13.41	13.38	14.00
		50	50	13.02	13.38	13.35	14.00
		100	0	13.02	13.07	13.35	14.00
	16QAM	1	0	13.30	13.20	13.44	14.00
		1	50	12.95	13.48	13.43	14.00
		1	99	13.05	13.36	12.99	14.00
		50	0	13.12	13.25	13.27	14.00
		50	25	12.80	13.32	13.35	14.00
		50	50	13.05	13.26	13.39	14.00
		100	0	13.08	13.25	13.40	14.00
	64QAM	1	0	13.49	13.29	13.54	14.00
		1	50	12.92	13.46	13.51	14.00
		1	99	13.24	13.46	13.02	14.00
		50	0	13.07	13.15	13.36	14.00
		50	25	12.88	13.27	13.40	14.00
		50	50	12.89	13.33	13.40	14.00
		100	0	13.00	13.24	13.32	14.00
	256QAM	1	0	13.28	13.32	13.26	14.00
		1	50	12.86	13.31	13.43	14.00
		1	99	13.05	13.54	12.99	14.00
		50	0	13.11	13.10	13.35	14.00
		50	25	12.83	13.21	13.29	14.00
		50	50	13.02	13.22	13.39	14.00
		100	0	13.02	13.10	13.30	14.00

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LTE Band 4 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	12.27	12.27	12.46	13.00
		1	2	11.84	12.41	12.49	13.00
		1	5	12.19	12.33	11.99	13.00
		3	0	12.20	11.98	12.41	13.00
		3	2	11.93	12.43	12.47	13.00
		3	3	12.07	12.46	12.31	13.00
		6	0	12.00	12.00	12.29	13.00
	16QAM	1	0	12.20	12.10	12.41	13.00
		1	2	12.01	12.44	12.40	13.00
		1	5	12.00	12.29	11.95	13.00
		3	0	12.08	12.18	12.24	13.00
		3	2	11.86	12.37	12.34	13.00
		3	3	12.08	12.31	12.37	13.00
		6	0	12.06	12.34	12.43	13.00
	64QAM	1	0	12.54	12.28	12.48	13.00
		1	2	11.84	12.51	12.52	13.00
		1	5	12.19	12.46	11.99	13.00
		3	0	12.03	12.14	12.40	13.00
		3	2	11.78	12.28	12.35	13.00
		3	3	11.88	12.31	12.45	13.00
		6	0	11.95	12.25	12.26	13.00
	256QAM	1	0	12.27	12.26	12.28	13.00
		1	2	11.82	12.37	12.48	13.00
		1	5	12.05	12.59	11.99	13.00
		3	0	12.13	12.04	12.45	13.00
		3	2	11.84	12.31	12.31	13.00
		3	3	12.12	12.21	12.33	13.00
		6	0	12.01	12.04	12.26	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	12.27	12.27	12.38	13.00
		1	7	11.84	12.32	12.44	13.00
		1	14	12.19	12.27	11.95	13.00
		8	0	12.11	12.03	12.31	13.00

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		8	4	11.97	12.41	12.39	13.00
		8	7	12.07	12.48	12.34	13.00
		15	0	11.95	12.12	12.29	13.00
	16QAM	1	0	12.33	12.23	12.40	13.00
		1	7	11.99	12.41	12.47	13.00
		1	14	11.95	12.41	12.02	13.00
		8	0	12.08	12.26	12.32	13.00
		8	4	11.80	12.22	12.35	13.00
		8	7	12.08	12.16	12.32	13.00
		15	0	12.00	12.15	12.40	13.00
	64QAM	1	0	12.47	12.22	12.56	13.00
		1	7	12.00	12.49	12.60	13.00
		1	14	12.27	12.50	11.95	13.00
		8	0	12.09	12.07	12.30	13.00
		8	4	11.88	12.18	12.40	13.00
		8	7	11.91	12.31	12.48	13.00
		15	0	11.99	12.23	12.32	13.00
	256QAM	1	0	12.27	12.36	12.31	13.00
		1	7	11.86	12.26	12.42	13.00
		1	14	12.11	12.44	11.99	13.00
		8	0	12.15	12.07	12.35	13.00
		8	4	11.78	12.30	12.36	13.00
		8	7	11.99	12.17	12.30	13.00
		15	0	11.99	12.16	12.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	12.40	12.23	12.44	13.00
		1	13	11.81	12.38	12.33	13.00
		1	24	12.17	12.24	11.92	13.00
		12	0	12.08	12.06	12.38	13.00
		12	6	11.78	12.39	12.34	13.00
		12	13	12.03	12.28	12.40	13.00
		25	0	12.10	12.15	12.38	13.00
	16QAM	1	0	12.24	12.17	12.35	13.00
		1	13	11.92	12.51	12.49	13.00
		1	24	12.00	12.37	11.90	13.00
		12	0	12.09	12.18	12.25	13.00
		12	6	11.85	12.38	12.28	13.00

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		12	13	12.10	12.32	12.45	13.00
		25	0	12.05	12.31	12.35	13.00
	64QAM	1	0	12.49	12.39	12.44	13.00
		1	13	12.01	12.42	12.54	13.00
		1	24	12.19	12.39	12.00	13.00
		12	0	11.97	12.09	12.32	13.00
		12	6	11.83	12.36	12.41	13.00
		12	13	11.80	12.35	12.37	13.00
		25	0	11.97	12.33	12.35	13.00
	256QAM	1	0	12.21	12.29	12.18	13.00
		1	13	11.81	12.23	12.38	13.00
		1	24	12.09	12.53	12.07	13.00
		12	0	12.01	12.14	12.42	13.00
		12	6	11.79	12.16	12.25	13.00
		12	13	12.09	12.24	12.36	13.00
		25	0	12.10	12.04	12.40	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	12.25	12.21	12.44	13.00
		1	25	11.86	12.50	12.51	13.00
		1	49	12.02	12.26	12.02	13.00
		25	0	12.09	11.96	12.37	13.00
		25	13	11.93	12.38	12.31	13.00
		25	25	11.93	12.40	12.42	13.00
		50	0	12.03	12.17	12.43	13.00
	16QAM	1	0	12.39	12.30	12.39	13.00
		1	25	11.95	12.40	12.36	13.00
		1	49	12.11	12.41	12.08	13.00
		25	0	12.09	12.34	12.18	13.00
		25	13	11.80	12.42	12.36	13.00
		25	25	12.09	12.21	12.38	13.00
		50	0	12.06	12.25	12.30	13.00
	64QAM	1	0	12.54	12.31	12.62	13.00
		1	25	11.83	12.49	12.57	13.00
		1	49	12.24	12.49	12.08	13.00
		25	0	12.00	12.24	12.35	13.00
		25	13	11.86	12.24	12.39	13.00
		25	25	11.81	12.26	12.35	13.00

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		50	0	12.00	12.21	12.31	13.00
	256QAM	1	0	12.34	12.38	12.23	13.00
		1	25	11.94	12.26	12.36	13.00
		1	49	11.95	12.51	12.07	13.00
		25	0	12.12	12.14	12.40	13.00
		25	13	11.89	12.11	12.20	13.00
		25	25	11.92	12.23	12.48	13.00
		50	0	12.02	12.14	12.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	12.32	12.11	12.45	13.00
		1	38	11.90	12.41	12.49	13.00
		1	74	12.08	12.25	12.02	13.00
		36	0	12.12	11.99	12.30	13.00
		36	18	11.92	12.49	12.30	13.00
		36	39	12.10	12.42	12.38	13.00
		75	0	12.12	11.98	12.28	13.00
	16QAM	1	0	12.35	12.28	12.39	13.00
		1	38	11.90	12.45	12.45	13.00
		1	74	11.99	12.30	12.07	13.00
		36	0	12.19	12.33	12.21	13.00
		36	18	11.88	12.37	12.25	13.00
		36	39	12.03	12.19	12.40	13.00
		75	0	12.15	12.33	12.37	13.00
	64QAM	1	0	12.59	12.30	12.54	13.00
		1	38	11.94	12.53	12.57	13.00
		1	74	12.30	12.42	12.04	13.00
		36	0	11.98	12.07	12.26	13.00
		36	18	11.85	12.22	12.35	13.00
		36	39	11.87	12.42	12.38	13.00
		75	0	12.06	12.18	12.38	13.00
	256QAM	1	0	12.34	12.38	12.17	13.00
		1	38	11.89	12.25	12.37	13.00
		1	74	12.03	12.44	11.96	13.00
		36	0	12.03	12.12	12.25	13.00
		36	18	11.89	12.20	12.26	13.00
		36	39	12.07	12.28	12.49	13.00
		75	0	12.07	12.20	12.40	13.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	12.28	12.26	12.50	13.00
		1	50	11.99	12.48	12.45	13.00
		1	99	12.08	12.32	12.09	13.00
		50	0	12.26	12.07	12.27	13.00
		50	25	11.93	12.40	12.46	13.00
		50	50	12.01	12.28	12.32	13.00
		100	0	12.01	12.02	12.32	13.00
	16QAM	1	0	12.26	12.16	12.43	13.00
		1	50	12.00	12.38	12.46	13.00
		1	99	12.12	12.42	11.89	13.00
		50	0	12.16	12.23	12.35	13.00
		50	25	11.82	12.29	12.25	13.00
		50	50	11.97	12.24	12.47	13.00
		100	0	12.09	12.16	12.38	13.00
	64QAM	1	0	12.50	12.38	12.61	13.00
		1	50	11.99	12.50	12.52	13.00
		1	99	12.21	12.37	12.05	13.00
		50	0	11.98	12.07	12.26	13.00
		50	25	11.79	12.22	12.34	13.00
		50	50	11.97	12.43	12.39	13.00
		100	0	11.98	12.29	12.41	13.00
	256QAM	1	0	12.22	12.27	12.36	13.00
		1	50	11.91	12.22	12.45	13.00
		1	99	12.01	12.59	12.06	13.00
		50	0	12.18	12.10	12.33	13.00
		50	25	11.79	12.28	12.36	13.00
		50	50	11.94	12.25	12.34	13.00
		100	0	11.92	12.05	12.36	13.00

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LTE Band 7 Stat3(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	15.15	15.22	15.30	16.50
		1	13	15.13	15.31	15.37	16.50
		1	24	15.26	15.28	15.20	16.50
		12	0	15.21	15.17	15.21	16.50
		12	6	15.16	15.19	15.15	16.50
		12	13	15.32	15.24	15.13	16.50
		25	0	15.29	15.35	15.12	16.50
	16QAM	1	0	15.25	15.32	15.22	16.50
		1	13	15.27	15.36	15.36	16.50
		1	24	15.14	15.33	15.16	16.50
		12	0	15.19	15.37	15.28	16.50
		12	6	15.38	15.42	15.12	16.50
		12	13	15.33	15.36	15.32	16.50
		25	0	15.14	15.37	15.16	16.50
	64QAM	1	0	15.20	15.07	15.21	16.50
		1	13	15.36	15.40	15.13	16.50
		1	24	15.27	15.38	15.18	16.50
		12	0	15.05	15.24	15.36	16.50
		12	6	15.16	15.34	15.19	16.50
		12	13	15.39	15.13	15.22	16.50
		25	0	15.22	15.33	15.21	16.50
	256QAM	1	0	14.73	14.67	14.72	16.00
		1	13	14.74	14.64	14.69	16.00
		1	24	14.78	14.74	14.70	16.00
		12	0	14.83	14.79	14.87	16.00
		12	6	14.75	14.76	14.78	16.00
		12	13	14.76	14.74	14.76	16.00
		25	0	14.83	14.87	14.80	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	15.22	15.39	15.20	16.50
		1	25	15.25	15.38	15.41	16.50
		1	49	15.17	15.36	15.16	16.50
		25	0	15.20	15.22	15.28	16.50

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		25	13	15.16	15.30	15.27	16.50
		25	25	15.35	15.10	15.29	16.50
		50	0	15.13	15.37	14.95	16.50
	16QAM	1	0	15.30	15.36	15.09	16.50
		1	25	15.20	15.22	15.37	16.50
		1	49	15.09	15.24	15.21	16.50
		25	0	15.22	15.29	15.39	16.50
		25	13	15.22	15.41	15.12	16.50
		25	25	15.23	15.31	15.33	16.50
		50	0	15.12	15.37	15.15	16.50
	64QAM	1	0	15.39	15.14	15.21	16.50
		1	25	15.25	15.36	15.06	16.50
		1	49	15.23	15.35	15.18	16.50
		25	0	14.92	15.35	15.23	16.50
		25	13	15.32	15.33	15.29	16.50
		25	25	15.29	15.20	15.14	16.50
		50	0	15.35	15.34	15.24	16.50
	256QAM	1	0	14.68	14.66	14.52	16.00
		1	25	14.80	14.61	14.60	16.00
		1	49	14.67	14.77	14.67	16.00
		25	0	14.80	14.87	14.84	16.00
		25	13	14.65	14.68	14.67	16.00
		25	25	14.86	14.77	14.83	16.00
		50	0	14.87	14.81	14.67	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.18	15.41	15.26	16.50
		1	38	15.08	15.24	15.25	16.50
		1	74	15.26	15.40	15.30	16.50
		36	0	15.22	15.12	15.39	16.50
		36	18	15.15	15.35	15.14	16.50
		36	39	15.33	15.22	15.18	16.50
		75	0	15.32	15.42	14.97	16.50
	16QAM	1	0	15.15	15.25	15.24	16.50
		1	38	15.19	15.31	15.42	16.50
		1	74	15.11	15.35	15.21	16.50
		36	0	15.25	15.34	15.42	16.50
		36	18	15.22	15.39	15.20	16.50

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		36	39	15.32	15.38	15.28	16.50
		75	0	15.07	15.33	15.12	16.50
	64QAM	1	0	15.28	15.18	15.25	16.50
		1	38	15.21	15.39	15.09	16.50
		1	74	15.20	15.41	15.07	16.50
		36	0	14.91	15.28	15.21	16.50
		36	18	15.20	15.36	15.18	16.50
		36	39	15.29	15.20	15.15	16.50
		75	0	15.17	15.28	15.10	16.50
	256QAM	1	0	14.56	14.55	14.60	16.00
		1	38	14.66	14.61	14.58	16.00
		1	74	14.71	14.79	14.71	16.00
		36	0	14.89	14.86	14.70	16.00
		36	18	14.71	14.77	14.80	16.00
		36	39	14.87	14.73	14.76	16.00
		75	0	14.84	14.83	14.76	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.22	15.32	15.30	16.50
		1	50	15.15	15.32	15.34	16.50
		1	99	15.18	15.34	15.20	16.50
		50	0	15.20	15.21	15.31	16.50
		50	25	15.20	15.28	15.23	16.50
		50	50	15.38	15.16	15.21	16.50
		100	0	15.23	15.37	15.02	16.50
	16QAM	1	0	15.23	15.27	15.14	16.50
		1	50	15.26	15.32	15.32	16.50
		1	99	15.19	15.34	15.14	16.50
		50	0	15.18	15.27	15.37	16.50
		50	25	15.32	15.34	15.18	16.50
		50	50	15.30	15.35	15.28	16.50
		100	0	15.17	15.32	15.14	16.50
	64QAM	1	0	15.30	15.17	15.20	16.50
		1	50	15.31	15.42	15.14	16.50
		1	99	15.21	15.39	15.14	16.50
		50	0	15.01	15.29	15.31	16.50
		50	25	15.25	15.34	15.24	16.50
		50	50	15.39	15.17	15.19	16.50

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		100	0	15.27	15.27	15.18	16.50
	256QAM	1	0	14.63	14.62	14.62	16.00
		1	50	14.74	14.70	14.65	16.00
		1	99	14.70	14.71	14.72	16.00
		50	0	14.80	14.78	14.80	16.00
		50	25	14.75	14.74	14.76	16.00
		50	50	14.77	14.76	14.81	16.00
		100	0	14.82	14.78	14.77	16.00

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LTE Band 7 State8(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.02	14.07	14.13	15.20
		1	13	14.05	14.13	14.03	15.20
		1	24	14.02	14.09	14.03	15.20
		12	0	13.94	14.04	14.18	15.20
		12	6	14.13	14.05	14.01	15.20
		12	13	14.15	14.11	14.09	15.20
		25	0	14.11	14.09	13.89	15.20
	16QAM	1	0	14.08	14.00	13.98	15.20
		1	13	14.02	14.24	13.99	15.20
		1	24	14.07	14.14	13.90	15.20
		12	0	13.95	14.01	14.15	15.20
		12	6	14.06	14.15	14.03	15.20
		12	13	14.14	14.07	13.91	15.20
		25	0	14.00	14.16	13.95	15.20
	64QAM	1	0	14.07	13.98	13.99	15.20
		1	13	13.98	14.12	14.03	15.20
		1	24	14.07	14.05	13.97	15.20
		12	0	13.98	14.13	14.09	15.20
		12	6	14.11	14.09	13.93	15.20
		12	13	14.09	14.06	14.02	15.20
		25	0	14.02	14.09	13.89	15.20
	256QAM	1	0	13.91	14.13	14.02	15.20
		1	13	14.10	14.16	14.08	15.20
		1	24	14.00	14.14	14.08	15.20
		12	0	13.89	13.95	14.11	15.20
		12	6	14.10	14.10	14.06	15.20
		12	13	14.05	14.11	13.96	15.20
		25	0	14.06	14.16	13.93	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.09	14.04	14.11	15.20
		1	25	14.02	14.18	14.05	15.20
		1	49	14.07	14.22	13.94	15.20
		25	0	13.86	14.04	14.04	15.20

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		25	13	14.04	13.99	14.08	15.20
		25	25	14.12	13.99	13.95	15.20
		50	0	14.03	14.12	13.98	15.20
	16QAM	1	0	14.09	14.11	14.06	15.20
		1	25	14.01	14.21	14.12	15.20
		1	49	14.06	14.11	13.93	15.20
		25	0	14.06	14.13	14.10	15.20
		25	13	14.19	14.10	13.99	15.20
		25	25	14.09	14.15	14.03	15.20
		50	0	14.00	14.14	13.86	15.20
	64QAM	1	0	13.99	14.16	14.01	15.20
		1	25	14.04	14.23	14.03	15.20
		1	49	14.02	14.11	14.07	15.20
		25	0	13.98	14.03	14.10	15.20
		25	13	14.19	14.05	14.04	15.20
		25	25	14.05	14.01	14.05	15.20
		50	0	14.04	14.06	14.00	15.20
	256QAM	1	0	14.02	14.10	13.99	15.20
		1	25	13.99	14.24	14.13	15.20
		1	49	13.97	14.20	13.95	15.20
		25	0	13.99	14.05	14.00	15.20
		25	13	14.00	14.01	13.91	15.20
		25	25	14.14	13.90	14.05	15.20
		50	0	14.01	14.18	13.86	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	13.97	13.97	14.10	15.20
		1	38	14.07	14.06	14.12	15.20
		1	74	14.15	14.04	14.03	15.20
		36	0	13.95	14.00	14.08	15.20
		36	18	14.02	14.10	13.99	15.20
		36	39	14.03	14.01	13.94	15.20
		75	0	14.01	14.02	13.99	15.20
	16QAM	1	0	14.07	14.06	14.01	15.20
		1	38	13.98	14.10	14.03	15.20
		1	74	13.98	14.05	13.92	15.20
		36	0	14.00	14.10	14.19	15.20
		36	18	14.06	14.05	13.94	15.20

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		36	39	14.14	14.09	13.96	15.20
		75	0	14.00	14.13	13.94	15.20
	64QAM	1	0	13.94	14.03	13.97	15.20
		1	38	14.01	14.14	13.95	15.20
		1	74	13.98	14.17	14.05	15.20
		36	0	14.00	13.97	14.03	15.20
		36	18	14.21	14.15	14.00	15.20
		36	39	14.11	14.06	13.91	15.20
		75	0	13.96	14.03	13.96	15.20
	256QAM	1	0	14.00	14.14	14.02	15.20
		1	38	13.90	14.10	14.11	15.20
		1	74	13.92	14.15	13.95	15.20
		36	0	13.96	14.00	14.09	15.20
		36	18	14.23	13.96	13.98	15.20
		36	39	14.06	14.10	14.07	15.20
		75	0	13.95	14.14	13.97	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.08	14.13	13.98	15.20
		1	50	14.02	14.20	13.95	15.20
		1	99	14.05	14.22	13.96	15.20
		50	0	13.98	14.13	14.05	15.20
		50	25	14.02	14.11	14.07	15.20
		50	50	14.08	14.11	14.05	15.20
		100	0	13.94	14.12	13.97	15.20
	16QAM	1	0	14.01	14.00	13.98	15.20
		1	50	13.94	14.23	14.02	15.20
		1	99	13.95	14.18	13.98	15.20
		50	0	14.02	14.13	14.17	15.20
		50	25	14.17	14.10	13.89	15.20
		50	50	14.09	14.08	14.04	15.20
		100	0	14.09	14.19	13.96	15.20
	64QAM	1	0	14.01	14.15	13.96	15.20
		1	50	14.06	14.13	14.06	15.20
		1	99	14.10	14.14	14.10	15.20
		50	0	13.84	14.14	14.13	15.20
		50	25	14.09	14.13	14.03	15.20
		50	50	14.05	14.08	13.91	15.20

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		100	0	14.09	14.01	13.99	15.20
	256QAM	1	0	14.12	14.18	14.07	15.20
		1	50	14.03	14.23	14.02	15.20
		1	99	14.08	14.06	13.99	15.20
		50	0	14.01	14.06	14.19	15.20
		50	25	14.12	14.11	14.03	15.20
		50	50	14.21	14.05	13.97	15.20
		100	0	13.90	14.12	13.86	15.20

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LTE Band 7 State5/10(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	10.34	10.30	10.24	11.00
		1	13	10.25	10.41	10.21	11.00
		1	24	10.33	10.34	10.30	11.00
		12	0	10.20	10.23	10.38	11.00
		12	6	10.36	10.30	10.31	11.00
		12	13	10.33	10.28	10.31	11.00
		25	0	10.19	10.23	10.16	11.00
	16QAM	1	0	10.21	10.23	10.24	11.00
		1	13	10.18	10.30	10.26	11.00
		1	24	10.24	10.22	10.13	11.00
		12	0	10.12	10.30	10.35	11.00
		12	6	10.26	10.20	10.16	11.00
		12	13	10.25	10.24	10.21	11.00
		25	0	10.19	10.26	10.05	11.00
	64QAM	1	0	10.27	10.35	10.15	11.00
		1	13	10.20	10.27	10.24	11.00
		1	24	10.22	10.37	10.17	11.00
		12	0	10.18	10.25	10.33	11.00
		12	6	10.24	10.31	10.23	11.00
		12	13	10.25	10.15	10.24	11.00
		25	0	10.25	10.17	10.12	11.00
	256QAM	1	0	10.23	10.17	10.18	11.00
		1	13	10.20	10.35	10.27	11.00
		1	24	10.20	10.45	10.27	11.00
		12	0	10.03	10.26	10.34	11.00
		12	6	10.30	10.37	10.28	11.00
		12	13	10.45	10.10	10.15	11.00
		25	0	10.27	10.26	10.00	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	10.22	10.32	10.24	11.00
		1	25	10.34	10.37	10.21	11.00
		1	49	10.27	10.25	10.17	11.00
		25	0	10.11	10.21	10.38	11.00

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		25	13	10.36	10.27	10.14	11.00
		25	25	10.27	10.18	10.25	11.00
		50	0	10.13	10.18	10.19	11.00
	16QAM	1	0	10.14	10.21	10.19	11.00
		1	25	10.26	10.45	10.20	11.00
		1	49	10.19	10.27	10.20	11.00
		25	0	10.11	10.26	10.42	11.00
		25	13	10.26	10.30	10.10	11.00
		25	25	10.32	10.18	10.18	11.00
		50	0	10.16	10.39	10.22	11.00
	64QAM	1	0	10.20	10.23	10.21	11.00
		1	25	10.23	10.27	10.19	11.00
		1	49	10.14	10.28	10.22	11.00
		25	0	10.15	10.33	10.20	11.00
		25	13	10.27	10.24	10.24	11.00
		25	25	10.28	10.16	10.21	11.00
		50	0	10.19	10.34	10.04	11.00
	256QAM	1	0	10.21	10.24	10.32	11.00
		1	25	10.24	10.30	10.27	11.00
		1	49	10.24	10.34	10.26	11.00
		25	0	10.11	10.21	10.39	11.00
		25	13	10.30	10.20	10.17	11.00
		25	25	10.19	10.23	10.23	11.00
		50	0	10.16	10.24	10.20	11.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	10.34	10.16	10.19	11.00
		1	38	10.23	10.38	10.22	11.00
		1	74	10.22	10.24	10.18	11.00
		36	0	10.20	10.34	10.23	11.00
		36	18	10.26	10.27	10.25	11.00
		36	39	10.26	10.33	10.31	11.00
		75	0	10.28	10.26	10.19	11.00
	16QAM	1	0	10.12	10.31	10.16	11.00
		1	38	10.18	10.35	10.29	11.00
		1	74	10.23	10.36	10.23	11.00
		36	0	10.09	10.23	10.31	11.00
		36	18	10.41	10.18	10.20	11.00

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		36	39	10.27	10.22	10.13	11.00
		75	0	10.23	10.29	10.13	11.00
	64QAM	1	0	10.24	10.29	10.15	11.00
		1	38	10.24	10.40	10.27	11.00
		1	74	10.21	10.37	10.19	11.00
		36	0	10.10	10.28	10.36	11.00
		36	18	10.29	10.22	10.11	11.00
		36	39	10.31	10.24	10.25	11.00
		75	0	10.17	10.23	10.18	11.00
	256QAM	1	0	10.28	10.20	10.21	11.00
		1	38	10.33	10.38	10.21	11.00
		1	74	10.17	10.43	10.23	11.00
		36	0	10.13	10.19	10.25	11.00
		36	18	10.37	10.34	10.23	11.00
		36	39	10.25	10.10	10.30	11.00
		75	0	10.27	10.14	10.05	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	10.31	10.30	10.26	11.00
		1	50	10.25	10.26	10.24	11.00
		1	99	10.18	10.32	10.26	11.00
		50	0	10.06	10.32	10.32	11.00
		50	25	10.26	10.32	10.27	11.00
		50	50	10.29	10.18	10.27	11.00
		100	0	10.24	10.31	10.07	11.00
	16QAM	1	0	10.11	10.28	10.21	11.00
		1	50	10.26	10.30	10.29	11.00
		1	99	10.32	10.33	10.25	11.00
		50	0	10.12	10.15	10.38	11.00
		50	25	10.32	10.30	10.11	11.00
		50	50	10.29	10.27	10.11	11.00
		100	0	10.24	10.32	10.15	11.00
	64QAM	1	0	10.30	10.26	10.21	11.00
		1	50	10.25	10.29	10.25	11.00
		1	99	10.29	10.36	10.28	11.00
		50	0	10.18	10.19	10.22	11.00
		50	25	10.38	10.35	10.17	11.00
		50	50	10.27	10.16	10.21	11.00

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		100	0	10.26	10.21	10.16	11.00
	256QAM	1	0	10.13	10.27	10.28	11.00
		1	50	10.31	10.38	10.22	11.00
		1	99	10.23	10.39	10.25	11.00
		50	0	10.10	10.30	10.34	11.00
		50	25	10.41	10.28	10.30	11.00
		50	50	10.37	10.14	10.26	11.00
		100	0	10.21	10.27	10.09	11.00

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LTE Band 7 Stat3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.32	16.26	16.29	17.50
		1	13	16.17	16.30	16.30	17.50
		1	24	16.32	16.39	16.23	17.50
		12	0	16.22	16.23	16.33	17.50
		12	6	16.26	16.28	16.22	17.50
		12	13	16.21	16.26	16.32	17.50
		25	0	16.13	16.18	16.07	17.50
	16QAM	1	0	16.26	16.35	16.17	17.50
		1	13	16.17	16.28	16.35	17.50
		1	24	16.15	16.37	16.10	17.50
		12	0	16.19	16.15	16.32	17.50
		12	6	16.39	16.35	16.07	17.50
		12	13	16.37	16.31	16.18	17.50
		25	0	16.11	16.34	16.17	17.50
	64QAM	1	0	16.25	16.22	16.13	17.50
		1	13	16.23	16.29	16.31	17.50
		1	24	16.21	16.37	16.32	17.50
		12	0	16.01	16.22	16.31	17.50
		12	6	16.30	16.29	16.20	17.50
		12	13	16.31	16.26	16.10	17.50
		25	0	16.13	16.24	16.20	17.50
	256QAM	1	0	14.68	14.71	14.55	16.00
		1	13	14.72	14.71	14.64	16.00
		1	24	14.60	14.63	14.80	16.00
		12	0	14.84	14.78	14.82	16.00
		12	6	14.67	14.71	14.74	16.00
		12	13	14.85	14.86	14.81	16.00
		25	0	14.91	14.87	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.35	16.33	16.20	17.50
		1	25	16.29	16.36	16.30	17.50
		1	49	16.24	16.33	16.23	17.50
		25	0	16.22	16.36	16.35	17.50

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		25	13	16.27	16.30	16.28	17.50
		25	25	16.25	16.23	16.22	17.50
		50	0	16.24	16.22	16.10	17.50
	16QAM	1	0	16.16	16.28	16.18	17.50
		1	25	16.29	16.44	16.29	17.50
		1	49	16.30	16.24	16.12	17.50
		25	0	16.16	16.25	16.42	17.50
		25	13	16.37	16.25	16.09	17.50
		25	25	16.26	16.31	16.27	17.50
		50	0	16.29	16.22	16.05	17.50
	64QAM	1	0	16.23	16.25	16.23	17.50
		1	25	16.21	16.30	16.33	17.50
		1	49	16.29	16.35	16.31	17.50
		25	0	16.10	16.15	16.20	17.50
		25	13	16.24	16.17	16.23	17.50
		25	25	16.41	16.30	16.10	17.50
		50	0	16.29	16.25	16.10	17.50
	256QAM	1	0	14.54	14.67	14.61	16.00
		1	25	14.70	14.71	14.65	16.00
		1	49	14.60	14.74	14.76	16.00
		25	0	14.79	14.82	14.75	16.00
		25	13	14.70	14.84	14.86	16.00
		25	25	14.67	14.86	14.89	16.00
		50	0	14.89	14.71	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.31	16.28	16.34	17.50
		1	38	16.18	16.23	16.28	17.50
		1	74	16.25	16.26	16.17	17.50
		36	0	16.14	16.30	16.34	17.50
		36	18	16.27	16.24	16.15	17.50
		36	39	16.26	16.33	16.28	17.50
		75	0	16.25	16.22	16.06	17.50
	16QAM	1	0	16.15	16.24	16.29	17.50
		1	38	16.24	16.39	16.35	17.50
		1	74	16.30	16.20	16.26	17.50
		36	0	16.25	16.33	16.34	17.50
		36	18	16.44	16.19	16.16	17.50

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		36	39	16.27	16.21	16.16	17.50
		75	0	16.23	16.25	16.07	17.50
	64QAM	1	0	16.13	16.36	16.21	17.50
		1	38	16.32	16.40	16.26	17.50
		1	74	16.14	16.26	16.17	17.50
		36	0	16.07	16.28	16.35	17.50
		36	18	16.32	16.37	16.13	17.50
		36	39	16.33	16.12	16.21	17.50
		75	0	16.12	16.35	16.11	17.50
	256QAM	1	0	14.65	14.61	14.66	16.00
		1	38	14.83	14.74	14.68	16.00
		1	74	14.65	14.61	14.67	16.00
		36	0	14.90	14.84	14.83	16.00
		36	18	14.68	14.78	14.74	16.00
		36	39	14.87	14.68	14.85	16.00
		75	0	14.77	14.68	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.17	16.21	16.15	17.50
		1	50	16.15	16.27	16.30	17.50
		1	99	16.33	16.41	16.27	17.50
		50	0	16.12	16.32	16.26	17.50
		50	25	16.30	16.29	16.19	17.50
		50	50	16.26	16.27	16.32	17.50
		100	0	16.29	16.27	16.01	17.50
	16QAM	1	0	16.17	16.37	16.17	17.50
		1	50	16.17	16.46	16.29	17.50
		1	99	16.32	16.31	16.21	17.50
		50	0	16.16	16.29	16.37	17.50
		50	25	16.43	16.28	16.19	17.50
		50	50	16.39	16.21	16.27	17.50
		100	0	16.19	16.35	16.12	17.50
	64QAM	1	0	16.13	16.34	16.15	17.50
		1	50	16.12	16.37	16.15	17.50
		1	99	16.28	16.23	16.19	17.50
		50	0	16.02	16.22	16.28	17.50
		50	25	16.42	16.34	16.21	17.50
		50	50	16.37	16.28	16.29	17.50

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		100	0	16.16	16.19	16.21	17.50
	256QAM	1	0	14.69	14.52	14.68	16.00
		1	50	14.79	14.61	14.74	16.00
		1	99	14.67	14.69	14.67	16.00
		50	0	14.85	14.74	14.70	16.00
		50	25	14.75	14.77	14.72	16.00
		50	50	14.79	14.77	14.82	16.00
		100	0	14.79	14.79	14.76	16.00

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LTE Band 7 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.15	14.22	14.07	15.20
		1	13	14.02	14.38	14.15	15.20
		1	24	14.14	14.28	14.01	15.20
		12	0	14.03	14.22	14.23	15.20
		12	6	14.16	14.25	14.27	15.20
		12	13	14.24	14.23	14.08	15.20
		25	0	14.10	14.29	13.98	15.20
	16QAM	1	0	14.18	14.15	14.06	15.20
		1	13	13.98	14.43	14.12	15.20
		1	24	14.05	14.37	14.03	15.20
		12	0	14.12	14.18	14.27	15.20
		12	6	14.34	14.18	14.08	15.20
		12	13	14.15	14.24	14.17	15.20
		25	0	14.11	14.39	14.11	15.20
	64QAM	1	0	14.14	14.18	14.12	15.20
		1	13	14.26	14.28	14.17	15.20
		1	24	14.28	14.30	14.15	15.20
		12	0	14.02	14.15	14.28	15.20
		12	6	14.13	14.33	14.20	15.20
		12	13	14.21	14.20	13.99	15.20
		25	0	14.19	14.09	14.19	15.20
	256QAM	1	0	14.26	14.34	14.26	15.20
		1	13	14.23	14.30	14.18	15.20
		1	24	14.17	14.19	14.18	15.20
		12	0	14.02	14.21	14.25	15.20
		12	6	14.20	14.19	14.19	15.20
		12	13	14.23	14.09	14.10	15.20
		25	0	14.10	14.28	14.05	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.17	14.28	14.02	15.20
		1	25	14.07	14.39	14.09	15.20
		1	49	14.25	14.35	14.11	15.20
		25	0	14.10	14.27	14.21	15.20

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		25	13	14.10	14.17	14.15	15.20
		25	25	14.18	14.21	14.19	15.20
		50	0	14.13	14.28	14.00	15.20
	16QAM	1	0	14.08	14.14	14.08	15.20
		1	25	13.94	14.36	14.03	15.20
		1	49	13.98	14.29	14.06	15.20
		25	0	14.07	14.21	14.24	15.20
		25	13	14.27	14.20	13.99	15.20
		25	25	14.22	14.21	14.20	15.20
		50	0	14.16	14.24	14.05	15.20
	64QAM	1	0	14.14	14.30	14.15	15.20
		1	25	14.23	14.15	14.06	15.20
		1	49	14.24	14.15	14.22	15.20
		25	0	13.89	14.30	14.14	15.20
		25	13	14.13	14.20	14.13	15.20
		25	25	14.11	14.11	13.91	15.20
		50	0	14.21	14.14	14.15	15.20
	256QAM	1	0	14.12	14.38	14.23	15.20
		1	25	14.05	14.43	14.06	15.20
		1	49	14.10	14.24	14.10	15.20
		25	0	14.20	14.09	14.39	15.20
		25	13	14.19	14.22	14.21	15.20
		25	25	14.24	14.12	14.07	15.20
		50	0	14.00	14.30	14.01	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.21	14.27	14.14	15.20
		1	38	14.16	14.33	13.95	15.20
		1	74	14.05	14.29	14.09	15.20
		36	0	14.05	14.29	14.21	15.20
		36	18	14.03	14.11	14.13	15.20
		36	39	14.09	14.14	14.15	15.20
		75	0	14.13	14.30	14.07	15.20
	16QAM	1	0	14.15	14.19	14.11	15.20
		1	38	14.06	14.23	14.19	15.20
		1	74	14.02	14.26	14.09	15.20
		36	0	14.11	14.32	14.24	15.20
		36	18	14.30	14.12	13.99	15.20

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		36	39	14.14	14.23	14.17	15.20
		75	0	14.11	14.39	14.15	15.20
	64QAM	1	0	14.15	14.28	14.09	15.20
		1	38	14.18	14.23	14.16	15.20
		1	74	14.28	14.19	14.25	15.20
		36	0	13.86	14.30	14.18	15.20
		36	18	14.10	14.27	14.16	15.20
		36	39	14.16	14.11	13.99	15.20
		75	0	14.24	14.08	13.99	15.20
	256QAM	1	0	14.13	14.36	14.11	15.20
		1	38	14.10	14.31	14.13	15.20
		1	74	14.24	14.21	14.11	15.20
		36	0	14.06	14.16	14.30	15.20
		36	18	14.29	14.20	14.16	15.20
		36	39	14.31	14.24	14.05	15.20
		75	0	14.06	14.32	14.06	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.28	14.24	14.12	15.20
		1	50	14.06	14.37	14.09	15.20
		1	99	14.07	14.38	14.05	15.20
		50	0	13.98	14.14	14.16	15.20
		50	25	14.05	14.17	14.12	15.20
		50	50	14.10	14.21	14.24	15.20
		100	0	14.04	14.19	14.08	15.20
	16QAM	1	0	14.07	14.19	14.03	15.20
		1	50	14.05	14.37	14.11	15.20
		1	99	14.13	14.36	14.13	15.20
		50	0	14.19	14.22	14.34	15.20
		50	25	14.26	14.15	13.95	15.20
		50	50	14.20	14.09	14.17	15.20
		100	0	14.13	14.34	14.08	15.20
	64QAM	1	0	14.02	14.21	14.05	15.20
		1	50	14.20	14.25	14.23	15.20
		1	99	14.28	14.31	14.16	15.20
		50	0	13.97	14.18	14.26	15.20
		50	25	14.15	14.24	14.04	15.20
		50	50	14.12	14.22	13.91	15.20

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		100	0	14.12	14.10	14.17	15.20
	256QAM	1	0	14.22	14.34	14.16	15.20
		1	50	14.08	14.34	14.22	15.20
		1	99	14.22	14.19	14.09	15.20
		50	0	14.06	14.24	14.20	15.20
		50	25	14.27	14.19	14.17	15.20
		50	50	14.23	14.20	13.97	15.20
		100	0	13.90	14.25	13.91	15.20

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LTE Band 7 State5/10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	10.27	10.27	10.28	11.00
		1	13	10.28	10.36	10.26	11.00
		1	24	10.28	10.41	10.30	11.00
		12	0	10.01	10.33	10.35	11.00
		12	6	10.36	10.31	10.36	11.00
		12	13	10.24	10.25	10.31	11.00
		25	0	10.22	10.25	9.97	11.00
	16QAM	1	0	10.06	10.31	10.16	11.00
		1	13	10.31	10.25	10.38	11.00
		1	24	10.40	10.28	10.28	11.00
		12	0	10.03	10.12	10.43	11.00
		12	6	10.25	10.27	10.03	11.00
		12	13	10.19	10.28	10.01	11.00
		25	0	10.19	10.37	10.23	11.00
	64QAM	1	0	10.26	10.31	10.18	11.00
		1	13	10.34	10.36	10.15	11.00
		1	24	10.21	10.28	10.25	11.00
		12	0	10.08	10.20	10.26	11.00
		12	6	10.39	10.43	10.20	11.00
		12	13	10.29	10.18	10.28	11.00
		25	0	10.21	10.24	10.20	11.00
	256QAM	1	0	10.04	10.37	10.33	11.00
		1	13	10.21	10.41	10.15	11.00
		1	24	10.18	10.48	10.29	11.00
		12	0	10.07	10.40	10.29	11.00
		12	6	10.34	10.33	10.35	11.00
		12	13	10.41	10.14	10.30	11.00
		25	0	10.29	10.37	10.06	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	10.22	10.30	10.32	11.00
		1	25	10.17	10.28	10.26	11.00
		1	49	10.23	10.38	10.18	11.00
		25	0	10.08	10.27	10.33	11.00

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		25	13	10.23	10.32	10.32	11.00
		25	25	10.22	10.08	10.25	11.00
		50	0	10.19	10.33	10.10	11.00
	16QAM	1	0	10.18	10.36	10.23	11.00
		1	25	10.16	10.40	10.29	11.00
		1	49	10.24	10.25	10.16	11.00
		25	0	10.12	10.10	10.44	11.00
		25	13	10.36	10.29	10.12	11.00
		25	25	10.24	10.35	10.20	11.00
		50	0	10.32	10.24	10.06	11.00
	64QAM	1	0	10.26	10.23	10.15	11.00
		1	25	10.35	10.24	10.35	11.00
		1	49	10.21	10.31	10.33	11.00
		25	0	10.23	10.15	10.19	11.00
		25	13	10.28	10.26	10.16	11.00
		25	25	10.34	10.11	10.14	11.00
		50	0	10.25	10.18	10.07	11.00
	256QAM	1	0	10.12	10.18	10.18	11.00
		1	25	10.25	10.32	10.22	11.00
		1	49	10.22	10.44	10.21	11.00
		25	0	10.04	10.35	10.35	11.00
		25	13	10.46	10.37	10.27	11.00
		25	25	10.28	10.18	10.26	11.00
		50	0	10.17	10.31	10.11	11.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	10.31	10.23	10.27	11.00
		1	38	10.23	10.34	10.25	11.00
		1	74	10.08	10.41	10.24	11.00
		36	0	10.01	10.23	10.34	11.00
		36	18	10.26	10.42	10.21	11.00
		36	39	10.38	10.17	10.33	11.00
		75	0	10.15	10.22	10.14	11.00
	16QAM	1	0	10.18	10.28	10.19	11.00
		1	38	10.19	10.34	10.24	11.00
		1	74	10.25	10.28	10.26	11.00
		36	0	10.03	10.23	10.28	11.00
		36	18	10.33	10.31	10.16	11.00

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		36	39	10.30	10.21	10.07	11.00
		75	0	10.26	10.42	10.17	11.00
	64QAM	1	0	10.37	10.18	10.11	11.00
		1	38	10.19	10.29	10.17	11.00
		1	74	10.35	10.36	10.27	11.00
		36	0	10.14	10.24	10.21	11.00
		36	18	10.31	10.38	10.19	11.00
		36	39	10.27	10.25	10.31	11.00
		75	0	10.17	10.28	10.15	11.00
	256QAM	1	0	10.09	10.22	10.29	11.00
		1	38	10.38	10.36	10.13	11.00
		1	74	10.26	10.31	10.28	11.00
		36	0	10.19	10.22	10.24	11.00
		36	18	10.32	10.20	10.39	11.00
		36	39	10.41	10.07	10.28	11.00
		75	0	10.14	10.37	10.15	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	10.38	10.31	10.28	11.00
		1	50	10.20	10.29	10.23	11.00
		1	99	10.10	10.26	10.35	11.00
		50	0	10.11	10.33	10.39	11.00
		50	25	10.35	10.41	10.17	11.00
		50	50	10.29	10.12	10.22	11.00
		100	0	10.26	10.30	9.98	11.00
	16QAM	1	0	10.04	10.19	10.19	11.00
		1	50	10.34	10.26	10.38	11.00
		1	99	10.24	10.31	10.35	11.00
		50	0	10.06	10.17	10.33	11.00
		50	25	10.28	10.33	10.14	11.00
		50	50	10.36	10.19	10.11	11.00
		100	0	10.28	10.26	10.13	11.00
	64QAM	1	0	10.40	10.23	10.16	11.00
		1	50	10.33	10.31	10.27	11.00
		1	99	10.27	10.35	10.32	11.00
		50	0	10.21	10.22	10.29	11.00
		50	25	10.33	10.25	10.16	11.00
		50	50	10.17	10.09	10.28	11.00

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		100	0	10.26	10.16	10.11	11.00
	256QAM	1	0	10.16	10.27	10.18	11.00
		1	50	10.26	10.46	10.16	11.00
		1	99	10.23	10.44	10.31	11.00
		50	0	10.11	10.20	10.38	11.00
		50	25	10.37	10.26	10.21	11.00
		50	50	10.31	10.17	10.35	11.00
		100	0	10.15	10.27	10.05	11.00

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LTE Band 66 state3(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.23	16.30	16.14	17.40
		1	2	16.01	16.56	16.21	17.40
		1	5	16.26	16.07	16.30	17.40
		3	0	15.91	16.37	16.06	17.40
		3	1	15.88	16.40	16.10	17.40
		3	3	16.03	16.34	16.15	17.40
		6	0	15.97	16.33	16.18	17.40
	16QAM	1	0	16.28	16.45	16.09	17.40
		1	2	15.94	16.51	16.12	17.40
		1	5	16.21	16.10	16.32	17.40
		3	0	15.95	16.38	16.12	17.40
		3	1	15.91	16.31	16.12	17.40
		3	3	15.93	16.37	16.09	17.40
		6	0	15.96	16.40	16.12	17.40
	64QAM	1	0	16.15	16.37	16.04	17.40
		1	2	15.94	16.45	16.28	17.40
		1	5	16.23	16.17	16.21	17.40
		3	0	15.79	16.35	16.17	17.40
		3	1	15.92	16.37	16.19	17.40
		3	3	15.93	16.33	16.13	17.40
		6	0	15.91	16.38	16.17	17.40
	256QAM	1	0	14.76	14.88	14.47	16.00
		1	2	14.46	14.91	14.76	16.00
		1	5	14.74	14.70	14.82	16.00
		3	0	14.34	14.85	14.66	16.00
		3	1	14.42	14.86	14.68	16.00
		3	3	14.47	14.85	14.62	16.00
		6	0	14.38	14.84	14.66	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.19	16.34	16.05	17.40
		1	7	15.96	16.54	16.25	17.40
		1	14	16.29	16.07	16.24	17.40
		8	0	15.84	16.37	16.05	17.40

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		8	4	15.93	16.37	16.15	17.40
		8	7	16.04	16.39	16.15	17.40
		15	0	15.88	16.32	16.24	17.40
	16QAM	1	0	16.22	16.41	16.12	17.40
		1	7	15.96	16.44	16.18	17.40
		1	14	16.28	16.15	16.31	17.40
		8	0	15.93	16.40	16.07	17.40
		8	4	15.87	16.39	16.11	17.40
		8	7	15.98	16.34	16.12	17.40
		15	0	16.00	16.38	16.13	17.40
	64QAM	1	0	16.14	16.45	16.04	17.40
		1	7	15.96	16.42	16.19	17.40
		1	14	16.28	16.09	16.24	17.40
		8	0	15.87	16.35	16.11	17.40
		8	4	15.90	16.38	16.15	17.40
		8	7	16.01	16.32	16.12	17.40
		15	0	15.94	16.34	16.13	17.40
	256QAM	1	0	14.78	14.83	14.54	16.00
		1	7	14.36	14.98	14.82	16.00
		1	14	14.77	14.64	14.70	16.00
		8	0	14.33	14.86	14.54	16.00
		8	4	14.40	14.87	14.73	16.00
		8	7	14.48	14.77	14.58	16.00
		15	0	14.48	14.86	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.16	16.32	16.13	17.40
		1	13	15.93	16.53	16.17	17.40
		1	24	16.20	16.03	16.32	17.40
		12	0	15.91	16.40	16.15	17.40
		12	6	15.86	16.42	16.10	17.40
		12	13	16.01	16.35	16.12	17.40
		25	0	15.96	16.33	16.23	17.40
	16QAM	1	0	16.21	16.46	16.09	17.40
		1	13	16.00	16.42	16.17	17.40
		1	24	16.19	16.18	16.34	17.40
		12	0	15.92	16.36	16.14	17.40
		12	6	15.84	16.30	16.13	17.40

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		12	13	15.98	16.29	16.15	17.40
		25	0	15.97	16.38	16.11	17.40
	64QAM	1	0	16.18	16.41	16.08	17.40
		1	13	15.88	16.45	16.23	17.40
		1	24	16.29	16.19	16.27	17.40
		12	0	15.79	16.40	16.11	17.40
		12	6	15.83	16.40	16.15	17.40
		12	13	15.95	16.31	16.14	17.40
		25	0	15.95	16.36	16.14	17.40
	256QAM	1	0	14.66	14.92	14.44	16.00
		1	13	14.43	14.95	14.72	16.00
		1	24	14.73	14.70	14.68	16.00
		12	0	14.33	14.88	14.61	16.00
		12	6	14.36	14.85	14.66	16.00
		12	13	14.48	14.91	14.66	16.00
		25	0	14.38	14.79	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.13	16.40	16.12	17.40
		1	25	16.00	16.51	16.23	17.40
		1	49	16.28	16.06	16.26	17.40
		25	0	15.85	16.39	16.09	17.40
		25	13	15.87	16.43	16.07	17.40
		25	25	15.97	16.40	16.11	17.40
		50	0	15.96	16.39	16.14	17.40
	16QAM	1	0	16.21	16.45	16.14	17.40
		1	25	16.04	16.45	16.17	17.40
		1	49	16.26	16.18	16.38	17.40
		25	0	15.96	16.30	16.14	17.40
		25	13	15.88	16.39	16.12	17.40
		25	25	16.00	16.37	16.11	17.40
		50	0	15.98	16.33	16.19	17.40
	64QAM	1	0	16.16	16.40	16.07	17.40
		1	25	15.93	16.41	16.21	17.40
		1	49	16.27	16.12	16.31	17.40
		25	0	15.86	16.40	16.10	17.40
		25	13	15.90	16.36	16.17	17.40
		25	25	15.91	16.34	16.21	17.40

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		50	0	15.97	16.40	16.13	17.40
	256QAM	1	0	14.66	14.98	14.54	16.00
		1	25	14.50	14.89	14.71	16.00
		1	49	14.75	14.58	14.83	16.00
		25	0	14.41	14.81	14.60	16.00
		25	13	14.39	14.92	14.69	16.00
		25	25	14.55	14.90	14.68	16.00
		50	0	14.46	14.94	14.64	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.14	16.35	16.13	17.40
		1	38	15.95	16.50	16.22	17.40
		1	74	16.28	16.03	16.25	17.40
		36	0	15.83	16.33	16.10	17.40
		36	18	15.90	16.43	16.08	17.40
		36	39	15.96	16.37	16.10	17.40
		75	0	15.96	16.39	16.21	17.40
	16QAM	1	0	16.18	16.44	16.17	17.40
		1	38	16.04	16.45	16.21	17.40
		1	74	16.24	16.11	16.37	17.40
		36	0	15.91	16.30	16.05	17.40
		36	18	15.92	16.40	16.16	17.40
		36	39	15.95	16.32	16.05	17.40
		75	0	16.02	16.31	16.20	17.40
	64QAM	1	0	16.17	16.41	16.07	17.40
		1	38	15.88	16.41	16.22	17.40
		1	74	16.20	16.09	16.31	17.40
		36	0	15.88	16.32	16.14	17.40
		36	18	15.88	16.37	16.19	17.40
		36	39	15.94	16.39	16.15	17.40
		75	0	15.99	16.38	16.21	17.40
	256QAM	1	0	14.65	14.83	14.57	16.00
		1	38	14.36	14.96	14.77	16.00
		1	74	14.75	14.61	14.71	16.00
		36	0	14.35	14.90	14.63	16.00
		36	18	14.43	14.85	14.70	16.00
		36	39	14.37	14.85	14.63	16.00
		75	0	14.43	14.85	14.71	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.19	16.32	16.10	17.40
		1	50	15.93	16.55	16.25	17.40
		1	99	16.23	16.02	16.24	17.40
		50	0	15.88	16.31	16.07	17.40
		50	25	15.90	16.35	16.09	17.40
		50	50	15.96	16.43	16.20	17.40
		100	0	15.88	16.41	16.22	17.40
	16QAM	1	0	16.24	16.39	16.14	17.40
		1	50	16.02	16.41	16.17	17.40
		1	99	16.29	16.11	16.34	17.40
		50	0	15.96	16.36	16.12	17.40
		50	25	15.91	16.34	16.21	17.40
		50	50	15.92	16.35	16.12	17.40
		100	0	15.93	16.40	16.19	17.40
	64QAM	1	0	16.17	16.40	16.08	17.40
		1	50	15.93	16.50	16.22	17.40
		1	99	16.25	16.17	16.24	17.40
		50	0	15.80	16.34	16.10	17.40
		50	25	15.90	16.32	16.16	17.40
		50	50	15.92	16.40	16.13	17.40
		100	0	15.92	16.39	16.21	17.40
	256QAM	1	0	14.71	14.92	14.55	16.00
		1	50	14.44	14.94	14.78	16.00
		1	99	14.75	14.62	14.75	16.00
		50	0	14.33	14.87	14.71	16.00
		50	25	14.34	14.83	14.59	16.00
		50	50	14.54	14.88	14.67	16.00
		100	0	14.43	14.90	14.62	16.00

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LTE Band 66 state5(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	13.20	13.27	13.17	14.40
		1	2	13.01	13.61	13.09	14.40
		1	5	13.22	13.10	13.30	14.40
		3	0	12.95	13.21	13.14	14.40
		3	1	13.01	13.44	13.17	14.40
		3	3	13.09	13.52	13.15	14.40
		6	0	12.85	13.27	13.05	14.40
	16QAM	1	0	13.21	13.51	13.12	14.40
		1	2	12.97	13.43	13.15	14.40
		1	5	13.22	13.12	13.44	14.40
		3	0	12.77	13.36	13.16	14.40
		3	1	12.78	13.43	13.22	14.40
		3	3	12.93	13.21	13.12	14.40
		6	0	12.96	13.47	13.29	14.40
	64QAM	1	0	13.20	13.35	12.96	14.40
		1	2	12.89	13.46	13.08	14.40
		1	5	13.35	13.11	13.30	14.40
		3	0	12.78	13.25	13.23	14.40
		3	1	12.87	13.40	13.15	14.40
		3	3	12.86	13.30	13.18	14.40
		6	0	13.01	13.30	13.10	14.40
	256QAM	1	0	13.21	13.28	13.05	14.40
		1	2	12.96	13.45	13.08	14.40
		1	5	13.36	13.03	13.30	14.40
		3	0	12.75	13.33	13.18	14.40
		3	1	12.87	13.39	13.23	14.40
		3	3	12.90	13.30	13.19	14.40
		6	0	12.95	13.27	13.11	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	13.20	13.31	13.14	14.40
		1	7	13.02	13.60	13.15	14.40
		1	14	13.25	13.08	13.27	14.40
		8	0	12.91	13.23	13.13	14.40

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		8	4	13.01	13.42	13.22	14.40
		8	7	13.10	13.46	13.16	14.40
		15	0	12.90	13.30	13.08	14.40
	16QAM	1	0	13.27	13.44	13.12	14.40
		1	7	12.90	13.43	13.13	14.40
		1	14	13.15	13.09	13.47	14.40
		8	0	12.83	13.32	13.09	14.40
		8	4	12.86	13.43	13.23	14.40
		8	7	13.00	13.24	13.08	14.40
		15	0	13.03	13.49	13.27	14.40
	64QAM	1	0	13.21	13.39	13.04	14.40
		1	7	12.95	13.50	13.08	14.40
		1	14	13.37	13.04	13.27	14.40
		8	0	12.72	13.27	13.19	14.40
		8	4	12.79	13.39	13.22	14.40
		8	7	12.88	13.34	13.18	14.40
		15	0	13.01	13.31	13.13	14.40
	256QAM	1	0	13.19	13.39	12.93	14.40
		1	7	12.99	13.53	13.17	14.40
		1	14	13.24	13.07	13.37	14.40
		8	0	12.71	13.28	13.11	14.40
		8	4	12.85	13.40	13.24	14.40
		8	7	12.86	13.32	13.20	14.40
		15	0	12.92	13.42	13.11	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	13.25	13.33	13.20	14.40
		1	13	13.07	13.52	13.13	14.40
		1	24	13.28	13.05	13.32	14.40
		12	0	12.94	13.27	13.06	14.40
		12	6	12.94	13.48	13.19	14.40
		12	13	13.01	13.46	13.12	14.40
		25	0	12.89	13.34	13.15	14.40
	16QAM	1	0	13.25	13.47	13.19	14.40
		1	13	12.94	13.37	13.17	14.40
		1	24	13.17	13.15	13.38	14.40
		12	0	12.81	13.40	13.14	14.40
		12	6	12.80	13.38	13.20	14.40

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		12	13	12.98	13.30	13.09	14.40
		25	0	12.98	13.44	13.22	14.40
	64QAM	1	0	13.18	13.36	13.04	14.40
		1	13	12.98	13.56	13.17	14.40
		1	24	13.37	13.09	13.29	14.40
		12	0	12.78	13.25	13.17	14.40
		12	6	12.88	13.42	13.14	14.40
		12	13	12.91	13.35	13.20	14.40
		25	0	12.97	13.32	13.18	14.40
	256QAM	1	0	13.12	13.39	12.94	14.40
		1	13	12.97	13.55	13.09	14.40
		1	24	13.38	13.11	13.24	14.40
		12	0	12.68	13.31	13.14	14.40
		12	6	12.76	13.44	13.10	14.40
		12	13	12.90	13.34	13.13	14.40
		25	0	12.97	13.38	13.07	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	13.15	13.35	13.19	14.40
		1	25	13.07	13.62	13.17	14.40
		1	49	13.29	13.02	13.29	14.40
		25	0	12.92	13.21	13.09	14.40
		25	13	13.02	13.48	13.20	14.40
		25	25	13.09	13.53	13.19	14.40
		50	0	12.90	13.24	13.13	14.40
	16QAM	1	0	13.30	13.50	13.10	14.40
		1	25	12.87	13.43	13.17	14.40
		1	49	13.23	13.10	13.43	14.40
		25	0	12.85	13.31	13.10	14.40
		25	13	12.88	13.37	13.22	14.40
		25	25	12.98	13.21	13.14	14.40
		50	0	13.00	13.40	13.23	14.40
	64QAM	1	0	13.16	13.33	13.04	14.40
		1	25	12.89	13.47	13.18	14.40
		1	49	13.34	13.14	13.30	14.40
		25	0	12.74	13.27	13.20	14.40
		25	13	12.78	13.38	13.23	14.40
		25	25	12.87	13.26	13.25	14.40

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		50	0	12.98	13.29	13.18	14.40
	256QAM	1	0	13.16	13.27	13.02	14.40
		1	25	12.99	13.55	13.12	14.40
		1	49	13.29	13.06	13.36	14.40
		25	0	12.83	13.28	13.09	14.40
		25	13	12.83	13.48	13.22	14.40
		25	25	12.88	13.30	13.15	14.40
		50	0	12.99	13.27	13.21	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	13.22	13.26	13.21	14.40
		1	38	13.01	13.53	13.09	14.40
		1	74	13.26	13.06	13.27	14.40
		36	0	13.01	13.26	13.15	14.40
		36	18	12.92	13.47	13.21	14.40
		36	39	13.04	13.47	13.13	14.40
		75	0	12.90	13.24	13.13	14.40
	16QAM	1	0	13.30	13.43	13.16	14.40
		1	38	12.92	13.44	13.16	14.40
		1	74	13.16	13.15	13.41	14.40
		36	0	12.83	13.30	13.07	14.40
		36	18	12.84	13.39	13.17	14.40
		36	39	13.01	13.30	13.08	14.40
		75	0	12.94	13.47	13.20	14.40
	64QAM	1	0	13.16	13.39	12.97	14.40
		1	38	12.93	13.48	13.13	14.40
		1	74	13.34	13.14	13.37	14.40
		36	0	12.72	13.21	13.15	14.40
		36	18	12.80	13.35	13.14	14.40
		36	39	12.86	13.30	13.16	14.40
		75	0	12.94	13.33	13.09	14.40
	256QAM	1	0	13.20	13.25	12.98	14.40
		1	38	12.89	13.46	13.05	14.40
		1	74	13.32	13.10	13.29	14.40
		36	0	12.73	13.29	13.22	14.40
		36	18	12.86	13.35	13.15	14.40
		36	39	12.79	13.28	13.17	14.40
		75	0	12.92	13.28	13.12	14.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	13.25	13.33	13.22	14.40
		1	50	13.07	13.52	13.07	14.40
		1	99	13.28	13.06	13.27	14.40
		50	0	13.01	13.22	13.14	14.40
		50	25	13.02	13.40	13.22	14.40
		50	50	13.10	13.49	13.10	14.40
		100	0	12.80	13.25	13.08	14.40
	16QAM	1	0	13.23	13.47	13.11	14.40
		1	50	12.92	13.36	13.16	14.40
		1	99	13.21	13.09	13.43	14.40
		50	0	12.83	13.36	13.13	14.40
		50	25	12.83	13.43	13.17	14.40
		50	50	13.02	13.21	13.18	14.40
		100	0	13.01	13.50	13.19	14.40
	64QAM	1	0	13.19	13.35	13.01	14.40
		1	50	12.89	13.48	13.13	14.40
		1	99	13.35	13.12	13.36	14.40
		50	0	12.74	13.30	13.23	14.40
		50	25	12.85	13.43	13.20	14.40
		50	50	12.86	13.28	13.18	14.40
		100	0	13.01	13.38	13.14	14.40
	256QAM	1	0	13.19	13.42	12.96	14.40
		1	50	12.90	13.51	13.09	14.40
		1	99	13.39	13.15	13.35	14.40
		50	0	12.75	13.31	13.18	14.40
		50	25	12.73	13.41	13.15	14.40
		50	50	12.94	13.29	13.24	14.40
		100	0	13.02	13.36	13.17	14.40

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LTE Band 66 state8(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.26	14.34	14.23	15.20
		1	2	14.00	14.64	14.05	15.20
		1	5	14.17	14.12	14.23	15.20
		3	0	14.01	14.20	14.14	15.20
		3	1	13.98	14.39	14.12	15.20
		3	3	14.06	14.47	14.08	15.20
		6	0	13.81	14.21	14.07	15.20
	16QAM	1	0	14.26	14.55	14.17	15.20
		1	2	13.97	14.45	14.21	15.20
		1	5	14.21	14.19	14.40	15.20
		3	0	13.78	14.38	14.22	15.20
		3	1	13.80	14.40	14.28	15.20
		3	3	13.99	14.14	14.08	15.20
		6	0	13.98	14.47	14.36	15.20
	64QAM	1	0	14.21	14.34	13.99	15.20
		1	2	13.88	14.40	14.01	15.20
		1	5	14.39	14.07	14.32	15.20
		3	0	13.76	14.28	14.24	15.20
		3	1	13.86	14.36	14.20	15.20
		3	3	13.93	14.25	14.15	15.20
		6	0	14.02	14.28	14.11	15.20
	256QAM	1	0	14.18	14.26	14.08	15.20
		1	2	14.03	14.50	14.09	15.20
		1	5	14.33	13.99	14.35	15.20
		3	0	13.75	14.33	14.19	15.20
		3	1	13.92	14.35	14.29	15.20
		3	3	13.97	14.29	14.25	15.20
		6	0	13.89	14.34	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	14.15	14.33	14.10	15.20
		1	7	14.06	14.66	14.19	15.20
		1	14	14.32	14.14	14.30	15.20
		8	0	13.98	14.20	14.16	15.20

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		8	4	14.05	14.37	14.15	15.20
		8	7	14.13	14.43	14.09	15.20
		15	0	13.94	14.27	14.01	15.20
	16QAM	1	0	14.25	14.47	14.19	15.20
		1	7	13.88	14.49	14.09	15.20
		1	14	14.13	14.07	14.48	15.20
		8	0	13.88	14.38	14.03	15.20
		8	4	13.82	14.46	14.28	15.20
		8	7	14.01	14.26	14.09	15.20
		15	0	14.02	14.51	14.21	15.20
	64QAM	1	0	14.19	14.40	14.11	15.20
		1	7	13.90	14.44	14.15	15.20
		1	14	14.33	13.98	14.22	15.20
		8	0	13.71	14.26	14.24	15.20
		8	4	13.82	14.46	14.25	15.20
		8	7	13.89	14.41	14.18	15.20
		15	0	14.01	14.30	14.18	15.20
	256QAM	1	0	14.21	14.39	13.96	15.20
		1	7	14.00	14.57	14.11	15.20
		1	14	14.27	14.14	14.30	15.20
		8	0	13.75	14.32	14.17	15.20
		8	4	13.92	14.40	14.18	15.20
		8	7	13.86	14.35	14.15	15.20
		15	0	13.88	14.44	14.11	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.19	14.30	14.20	15.20
		1	13	14.12	14.52	14.19	15.20
		1	24	14.34	13.99	14.35	15.20
		12	0	13.89	14.25	14.00	15.20
		12	6	13.90	14.43	14.17	15.20
		12	13	14.00	14.53	14.12	15.20
		25	0	13.89	14.40	14.14	15.20
	16QAM	1	0	14.24	14.41	14.13	15.20
		1	13	13.89	14.41	14.12	15.20
		1	24	14.24	14.18	14.34	15.20
		12	0	13.74	14.37	14.13	15.20
		12	6	13.85	14.44	14.20	15.20

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		12	13	14.03	14.30	14.08	15.20
		25	0	13.97	14.44	14.29	15.20
	64QAM	1	0	14.23	14.35	13.98	15.20
		1	13	14.00	14.54	14.21	15.20
		1	24	14.33	14.10	14.29	15.20
		12	0	13.75	14.31	14.14	15.20
		12	6	13.87	14.41	14.21	15.20
		12	13	13.95	14.32	14.16	15.20
		25	0	13.95	14.25	14.21	15.20
	256QAM	1	0	14.05	14.34	13.92	15.20
		1	13	13.95	14.53	14.16	15.20
		1	24	14.35	14.07	14.22	15.20
		12	0	13.74	14.29	14.12	15.20
		12	6	13.81	14.46	14.07	15.20
		12	13	13.93	14.31	14.20	15.20
		25	0	14.03	14.43	14.11	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.17	14.29	14.26	15.20
		1	25	14.09	14.64	14.13	15.20
		1	49	14.28	13.98	14.36	15.20
		25	0	13.95	14.21	14.10	15.20
		25	13	14.04	14.42	14.21	15.20
		25	25	14.14	14.52	14.12	15.20
		50	0	13.92	14.26	14.13	15.20
	16QAM	1	0	14.27	14.56	14.04	15.20
		1	25	13.94	14.39	14.24	15.20
		1	49	14.26	14.13	14.46	15.20
		25	0	13.87	14.32	14.17	15.20
		25	13	13.86	14.36	14.21	15.20
		25	25	14.03	14.17	14.10	15.20
		50	0	13.93	14.47	14.29	15.20
	64QAM	1	0	14.17	14.35	14.10	15.20
		1	25	13.91	14.47	14.25	15.20
		1	49	14.33	14.13	14.32	15.20
		25	0	13.78	14.25	14.23	15.20
		25	13	13.76	14.32	14.27	15.20
		25	25	13.84	14.19	14.21	15.20

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		50	0	13.96	14.31	14.12	15.20
	256QAM	1	0	14.10	14.33	14.05	15.20
		1	25	14.06	14.57	14.15	15.20
		1	49	14.27	14.00	14.41	15.20
		25	0	13.85	14.32	14.11	15.20
		25	13	13.82	14.44	14.29	15.20
		25	25	13.94	14.29	14.16	15.20
		50	0	14.03	14.32	14.25	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.28	14.20	14.24	15.20
		1	38	13.97	14.59	14.14	15.20
		1	74	14.22	14.05	14.31	15.20
		36	0	14.04	14.26	14.08	15.20
		36	18	13.99	14.49	14.24	15.20
		36	39	14.05	14.46	14.20	15.20
		75	0	13.88	14.18	14.17	15.20
	16QAM	1	0	14.33	14.37	14.16	15.20
		1	38	13.91	14.50	14.15	15.20
		1	74	14.16	14.18	14.41	15.20
		36	0	13.88	14.28	14.01	15.20
		36	18	13.80	14.35	14.12	15.20
		36	39	14.00	14.23	14.10	15.20
		75	0	13.87	14.48	14.17	15.20
	64QAM	1	0	14.19	14.34	13.90	15.20
		1	38	13.89	14.41	14.19	15.20
		1	74	14.33	14.14	14.43	15.20
		36	0	13.71	14.14	14.20	15.20
		36	18	13.84	14.36	14.07	15.20
		36	39	13.79	14.25	14.20	15.20
		75	0	13.88	14.36	14.06	15.20
	256QAM	1	0	14.23	14.29	13.98	15.20
		1	38	13.91	14.41	14.07	15.20
		1	74	14.26	14.15	14.27	15.20
		36	0	13.72	14.26	14.23	15.20
		36	18	13.87	14.38	14.22	15.20
		36	39	13.80	14.24	14.19	15.20
		75	0	13.92	14.24	14.18	15.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.28	14.32	14.15	15.20
		1	50	14.02	14.59	14.00	15.20
		1	99	14.32	14.13	14.34	15.20
		50	0	14.02	14.28	14.18	15.20
		50	25	13.99	14.47	14.29	15.20
		50	50	14.16	14.48	14.12	15.20
		100	0	13.81	14.20	14.03	15.20
	16QAM	1	0	14.29	14.41	14.04	15.20
		1	50	13.85	14.33	14.23	15.20
		1	99	14.22	14.11	14.40	15.20
		50	0	13.86	14.32	14.19	15.20
		50	25	13.90	14.48	14.13	15.20
		50	50	13.97	14.22	14.19	15.20
		100	0	14.08	14.56	14.26	15.20
	64QAM	1	0	14.13	14.32	13.99	15.20
		1	50	13.91	14.55	14.20	15.20
		1	99	14.38	14.16	14.37	15.20
		50	0	13.77	14.25	14.20	15.20
		50	25	13.85	14.39	14.13	15.20
		50	50	13.79	14.31	14.12	15.20
		100	0	13.94	14.35	14.20	15.20
	256QAM	1	0	14.15	14.47	13.89	15.20
		1	50	13.88	14.44	14.05	15.20
		1	99	14.43	14.11	14.40	15.20
		50	0	13.77	14.29	14.25	15.20
		50	25	13.66	14.36	14.16	15.20
		50	50	13.92	14.28	14.18	15.20
		100	0	14.06	14.34	14.10	15.20

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LTE Band 66 state10(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	12.14	12.26	12.12	13.40
		1	2	12.00	12.49	12.20	13.40
		1	5	12.28	12.01	12.20	13.40
		3	0	11.83	12.36	12.08	13.40
		3	1	11.96	12.45	12.07	13.40
		3	3	11.99	12.46	12.12	13.40
		6	0	11.94	12.31	12.17	13.40
	16QAM	1	0	12.17	12.47	12.07	13.40
		1	2	12.07	12.48	12.12	13.40
		1	5	12.33	12.21	12.32	13.40
		3	0	11.89	12.31	12.10	13.40
		3	1	11.86	12.30	12.13	13.40
		3	3	11.98	12.35	12.16	13.40
		6	0	11.88	12.43	12.15	13.40
	64QAM	1	0	12.21	12.41	12.05	13.40
		1	2	11.98	12.44	12.23	13.40
		1	5	12.25	12.06	12.23	13.40
		3	0	11.83	12.36	12.06	13.40
		3	1	11.91	12.35	12.15	13.40
		3	3	12.04	12.35	12.23	13.40
		6	0	11.91	12.43	12.18	13.40
	256QAM	1	0	12.14	12.42	12.02	13.40
		1	2	12.00	12.44	12.17	13.40
		1	5	12.28	12.09	12.22	13.40
		3	0	11.89	12.39	12.11	13.40
		3	1	11.90	12.36	12.11	13.40
		3	3	12.07	12.28	12.16	13.40
		6	0	11.81	12.42	12.16	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	12.17	12.35	12.15	13.40
		1	7	11.95	12.51	12.18	13.40
		1	14	12.25	12.00	12.24	13.40
		8	0	11.86	12.39	12.06	13.40

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		8	4	11.87	12.43	12.05	13.40
		8	7	11.95	12.41	12.07	13.40
		15	0	11.94	12.26	12.20	13.40
	16QAM	1	0	12.23	12.47	12.07	13.40
		1	7	12.03	12.42	12.18	13.40
		1	14	12.28	12.13	12.29	13.40
		8	0	11.88	12.29	12.07	13.40
		8	4	11.84	12.29	12.08	13.40
		8	7	12.01	12.34	12.12	13.40
		15	0	11.93	12.34	12.14	13.40
	64QAM	1	0	12.15	12.43	12.11	13.40
		1	7	11.90	12.46	12.22	13.40
		1	14	12.32	12.13	12.28	13.40
		8	0	11.85	12.39	12.08	13.40
		8	4	11.93	12.44	12.17	13.40
		8	7	11.94	12.31	12.16	13.40
		15	0	11.90	12.39	12.15	13.40
	256QAM	1	0	12.18	12.36	12.02	13.40
		1	7	11.93	12.38	12.24	13.40
		1	14	12.28	12.17	12.31	13.40
		8	0	11.97	12.35	12.02	13.40
		8	4	11.95	12.38	12.15	13.40
		8	7	12.00	12.26	12.17	13.40
		15	0	11.87	12.41	12.20	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	12.10	12.28	12.10	13.40
		1	13	11.97	12.57	12.20	13.40
		1	24	12.29	12.00	12.24	13.40
		12	0	11.87	12.37	12.04	13.40
		12	6	11.88	12.46	12.07	13.40
		12	13	11.97	12.47	12.05	13.40
		25	0	11.92	12.32	12.20	13.40
	16QAM	1	0	12.25	12.46	12.15	13.40
		1	13	12.00	12.45	12.11	13.40
		1	24	12.28	12.15	12.27	13.40
		12	0	11.93	12.29	12.12	13.40
		12	6	11.85	12.32	12.11	13.40

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		12	13	12.06	12.39	12.14	13.40
		25	0	11.91	12.36	12.16	13.40
	64QAM	1	0	12.13	12.42	12.10	13.40
		1	13	11.90	12.45	12.20	13.40
		1	24	12.35	12.10	12.27	13.40
		12	0	11.92	12.35	12.09	13.40
		12	6	11.89	12.40	12.21	13.40
		12	13	11.99	12.34	12.23	13.40
		25	0	11.90	12.36	12.18	13.40
	256QAM	1	0	12.22	12.38	12.09	13.40
		1	13	11.93	12.51	12.25	13.40
		1	24	12.32	12.16	12.28	13.40
		12	0	11.89	12.38	12.07	13.40
		12	6	11.92	12.44	12.21	13.40
		12	13	11.98	12.29	12.18	13.40
		25	0	11.87	12.39	12.21	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	12.16	12.29	12.13	13.40
		1	25	11.92	12.55	12.25	13.40
		1	49	12.31	12.02	12.22	13.40
		25	0	11.89	12.33	12.11	13.40
		25	13	11.92	12.47	12.02	13.40
		25	25	12.01	12.38	12.13	13.40
		50	0	11.92	12.36	12.18	13.40
	16QAM	1	0	12.23	12.50	12.16	13.40
		1	25	12.05	12.45	12.14	13.40
		1	49	12.32	12.14	12.24	13.40
		25	0	11.91	12.34	12.11	13.40
		25	13	11.83	12.28	12.12	13.40
		25	25	12.02	12.32	12.09	13.40
		50	0	11.89	12.35	12.19	13.40
	64QAM	1	0	12.13	12.40	12.10	13.40
		1	25	11.92	12.44	12.18	13.40
		1	49	12.35	12.13	12.22	13.40
		25	0	11.87	12.37	12.03	13.40
		25	13	11.92	12.39	12.20	13.40
		25	25	11.99	12.35	12.19	13.40

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		50	0	11.91	12.37	12.15	13.40
	256QAM	1	0	12.20	12.36	12.07	13.40
		1	25	11.95	12.36	12.23	13.40
		1	49	12.34	12.08	12.20	13.40
		25	0	11.87	12.35	12.15	13.40
		25	13	11.85	12.37	12.17	13.40
		25	25	12.07	12.34	12.14	13.40
		50	0	11.80	12.36	12.20	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	12.15	12.25	12.06	13.40
		1	38	11.97	12.48	12.24	13.40
		1	74	12.28	11.99	12.23	13.40
		36	0	11.87	12.35	12.08	13.40
		36	18	11.96	12.40	12.09	13.40
		36	39	12.03	12.46	12.11	13.40
		75	0	11.86	12.35	12.23	13.40
	16QAM	1	0	12.22	12.43	12.11	13.40
		1	38	11.99	12.40	12.17	13.40
		1	74	12.25	12.11	12.31	13.40
		36	0	11.88	12.29	12.11	13.40
		36	18	11.84	12.29	12.09	13.40
		36	39	12.05	12.35	12.09	13.40
		75	0	11.93	12.39	12.14	13.40
	64QAM	1	0	12.15	12.39	12.09	13.40
		1	38	12.00	12.42	12.18	13.40
		1	74	12.29	12.06	12.30	13.40
		36	0	11.89	12.35	12.06	13.40
		36	18	11.91	12.35	12.20	13.40
		36	39	12.01	12.34	12.13	13.40
		75	0	11.89	12.42	12.19	13.40
	256QAM	1	0	12.17	12.41	12.02	13.40
		1	38	11.94	12.45	12.17	13.40
		1	74	12.30	12.16	12.19	13.40
		36	0	11.86	12.41	12.08	13.40
		36	18	11.94	12.44	12.23	13.40
		36	39	12.03	12.41	12.19	13.40
		75	0	11.89	12.46	12.15	13.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	12.15	12.27	12.07	13.40
		1	50	11.99	12.48	12.22	13.40
		1	99	12.29	12.06	12.22	13.40
		50	0	11.91	12.38	12.06	13.40
		50	25	11.91	12.40	12.11	13.40
		50	50	11.98	12.38	12.06	13.40
		100	0	11.95	12.32	12.16	13.40
	16QAM	1	0	12.22	12.43	12.12	13.40
		1	50	12.07	12.48	12.14	13.40
		1	99	12.33	12.21	12.27	13.40
		50	0	11.92	12.28	12.09	13.40
		50	25	11.84	12.27	12.12	13.40
		50	50	12.04	12.33	12.19	13.40
		100	0	11.95	12.42	12.13	13.40
	64QAM	1	0	12.13	12.46	12.04	13.40
		1	50	11.95	12.44	12.16	13.40
		1	99	12.27	12.09	12.27	13.40
		50	0	11.88	12.39	12.04	13.40
		50	25	11.91	12.39	12.23	13.40
		50	50	11.94	12.28	12.23	13.40
		100	0	11.84	12.37	12.20	13.40
	256QAM	1	0	12.19	12.45	12.05	13.40
		1	50	11.87	12.41	12.17	13.40
		1	99	12.28	12.14	12.30	13.40
		50	0	11.85	12.37	12.01	13.40
		50	25	11.90	12.40	12.20	13.40
		50	50	12.01	12.34	12.15	13.40
		100	0	11.93	12.38	12.18	13.40

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LTE Band 66 state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.38	16.46	15.95	17.40
		1	2	15.90	16.60	16.04	17.40
		1	5	16.17	16.04	16.31	17.40
		3	0	16.05	16.42	15.99	17.40
		3	1	16.05	16.44	16.11	17.40
		3	3	16.09	16.37	16.33	17.40
		6	0	16.15	16.30	16.13	17.40
	16QAM	1	0	16.29	16.43	15.95	17.40
		1	2	15.94	16.52	16.10	17.40
		1	5	16.20	16.08	16.39	17.40
		3	0	16.08	16.40	16.00	17.40
		3	1	16.03	16.48	16.15	17.40
		3	3	16.11	16.30	16.24	17.40
		6	0	16.14	16.38	16.15	17.40
	64QAM	1	0	16.34	16.33	16.03	17.40
		1	2	15.84	16.47	16.08	17.40
		1	5	16.16	16.06	16.39	17.40
		3	0	16.07	16.40	15.95	17.40
		3	1	15.98	16.42	16.18	17.40
		3	3	16.12	16.31	16.25	17.40
		6	0	16.16	16.30	16.12	17.40
	256QAM	1	0	14.71	14.84	14.44	16.00
		1	2	14.32	14.97	14.47	16.00
		1	5	14.70	14.53	14.83	16.00
		3	0	14.60	14.87	14.51	16.00
		3	1	14.60	14.93	14.58	16.00
		3	3	14.62	14.84	14.77	16.00
		6	0	14.60	14.84	14.56	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.30	16.44	15.96	17.40
		1	7	15.93	16.55	16.02	17.40
		1	14	16.22	16.05	16.39	17.40
		8	0	16.07	16.36	16.04	17.40

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		8	4	15.99	16.41	16.20	17.40
		8	7	16.06	16.32	16.37	17.40
		15	0	16.15	16.31	16.15	17.40
	16QAM	1	0	16.38	16.40	16.01	17.40
		1	7	15.96	16.54	16.03	17.40
		1	14	16.26	16.10	16.38	17.40
		8	0	16.13	16.38	16.00	17.40
		8	4	16.05	16.38	16.16	17.40
		8	7	16.13	16.36	16.30	17.40
		15	0	16.14	16.36	16.08	17.40
	64QAM	1	0	16.24	16.35	16.05	17.40
		1	7	15.88	16.55	16.00	17.40
		1	14	16.24	15.99	16.42	17.40
		8	0	16.10	16.41	16.05	17.40
		8	4	16.07	16.48	16.12	17.40
		8	7	16.12	16.36	16.23	17.40
		15	0	16.18	16.33	16.14	17.40
	256QAM	1	0	14.75	14.82	14.44	16.00
		1	7	14.32	15.01	14.44	16.00
		1	14	14.72	14.58	14.95	16.00
		8	0	14.60	14.93	14.40	16.00
		8	4	14.50	14.92	14.66	16.00
		8	7	14.58	14.84	14.79	16.00
		15	0	14.66	14.83	14.56	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.32	16.43	15.95	17.40
		1	13	15.89	16.58	16.07	17.40
		1	24	16.25	16.03	16.34	17.40
		12	0	16.07	16.41	15.96	17.40
		12	6	16.04	16.46	16.21	17.40
		12	13	16.06	16.39	16.33	17.40
		25	0	16.14	16.34	16.16	17.40
	16QAM	1	0	16.38	16.39	15.96	17.40
		1	13	15.92	16.50	16.05	17.40
		1	24	16.23	16.09	16.38	17.40
		12	0	16.11	16.43	16.05	17.40
		12	6	16.06	16.45	16.21	17.40

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		12	13	16.11	16.29	16.30	17.40
		25	0	16.14	16.33	16.13	17.40
	64QAM	1	0	16.30	16.38	15.95	17.40
		1	13	15.89	16.47	16.01	17.40
		1	24	16.20	16.07	16.40	17.40
		12	0	16.09	16.44	15.96	17.40
		12	6	16.01	16.42	16.18	17.40
		12	13	16.19	16.33	16.29	17.40
		25	0	16.15	16.37	16.18	17.40
	256QAM	1	0	14.80	14.93	14.53	16.00
		1	13	14.49	15.05	14.61	16.00
		1	24	14.72	14.52	14.79	16.00
		12	0	14.55	14.92	14.45	16.00
		12	6	14.60	14.98	14.66	16.00
		12	13	14.56	14.86	14.70	16.00
		25	0	14.60	14.86	14.66	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.29	16.43	15.96	17.40
		1	25	15.96	16.52	16.04	17.40
		1	49	16.25	16.07	16.39	17.40
		25	0	16.12	16.37	16.02	17.40
		25	13	15.97	16.38	16.11	17.40
		25	25	16.14	16.33	16.34	17.40
		50	0	16.15	16.37	16.12	17.40
	16QAM	1	0	16.31	16.38	15.97	17.40
		1	25	15.93	16.50	16.12	17.40
		1	49	16.24	16.07	16.34	17.40
		25	0	16.15	16.35	16.02	17.40
		25	13	16.09	16.38	16.18	17.40
		25	25	16.09	16.30	16.30	17.40
		50	0	16.14	16.32	16.10	17.40
	64QAM	1	0	16.30	16.41	16.01	17.40
		1	25	15.90	16.55	16.03	17.40
		1	49	16.21	16.00	16.41	17.40
		25	0	16.13	16.43	15.99	17.40
		25	13	15.97	16.44	16.13	17.40
		25	25	16.15	16.37	16.23	17.40

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		50	0	16.17	16.30	16.18	17.40
	256QAM	1	0	14.77	14.92	14.44	16.00
		1	25	14.41	15.08	14.55	16.00
		1	49	14.66	14.55	14.83	16.00
		25	0	14.64	14.89	14.56	16.00
		25	13	14.52	14.92	14.62	16.00
		25	25	14.66	14.83	14.70	16.00
		50	0	14.62	14.80	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.29	16.40	15.93	17.40
		1	38	15.92	16.56	16.05	17.40
		1	74	16.20	16.07	16.35	17.40
		36	0	16.06	16.41	15.98	17.40
		36	18	16.03	16.40	16.14	17.40
		36	39	16.11	16.36	16.36	17.40
		75	0	16.07	16.37	16.15	17.40
	16QAM	1	0	16.30	16.41	16.01	17.40
		1	38	15.90	16.54	16.12	17.40
		1	74	16.26	16.11	16.30	17.40
		36	0	16.09	16.37	16.03	17.40
		36	18	16.07	16.44	16.21	17.40
		36	39	16.12	16.30	16.31	17.40
		75	0	16.17	16.37	16.12	17.40
	64QAM	1	0	16.28	16.39	16.01	17.40
		1	38	15.85	16.45	16.00	17.40
		1	74	16.23	16.03	16.33	17.40
		36	0	16.04	16.35	16.04	17.40
		36	18	16.07	16.38	16.20	17.40
		36	39	16.18	16.37	16.24	17.40
		75	0	16.16	16.29	16.08	17.40
	256QAM	1	0	14.80	14.91	14.56	16.00
		1	38	14.39	15.05	14.53	16.00
		1	74	14.66	14.55	14.84	16.00
		36	0	14.62	14.89	14.45	16.00
		36	18	14.45	14.89	14.60	16.00
		36	39	14.61	14.78	14.72	16.00
		75	0	14.61	14.85	14.56	16.00

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.35	16.38	15.93	17.40
		1	50	15.97	16.55	16.08	17.40
		1	99	16.18	16.02	16.31	17.40
		50	0	16.07	16.35	15.98	17.40
		50	25	15.96	16.45	16.14	17.40
		50	50	16.15	16.37	16.28	17.40
		100	0	16.08	16.36	16.16	17.40
	16QAM	1	0	16.35	16.47	15.95	17.40
		1	50	15.86	16.54	16.03	17.40
		1	99	16.22	16.12	16.33	17.40
		50	0	16.09	16.41	16.01	17.40
		50	25	16.01	16.46	16.16	17.40
		50	50	16.14	16.34	16.33	17.40
		100	0	16.13	16.34	16.10	17.40
	64QAM	1	0	16.31	16.34	16.02	17.40
		1	50	15.94	16.49	16.01	17.40
		1	99	16.23	16.01	16.34	17.40
		50	0	16.12	16.39	16.01	17.40
		50	25	16.04	16.43	16.16	17.40
		50	50	16.10	16.34	16.27	17.40
		100	0	16.10	16.35	16.12	17.40
	256QAM	1	0	14.73	14.80	14.42	16.00
		1	50	14.41	15.03	14.58	16.00
		1	99	14.65	14.59	14.84	16.00
		50	0	14.61	14.87	14.49	16.00
		50	25	14.52	14.99	14.66	16.00
		50	50	14.70	14.86	14.69	16.00
		100	0	14.61	14.85	14.59	16.00

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LTE Band 66 state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	13.20	13.43	12.92	14.40
		1	2	12.90	13.56	13.02	14.40
		1	5	13.10	13.07	13.35	14.40
		3	0	13.09	13.44	13.06	14.40
		3	1	12.96	13.54	13.13	14.40
		3	3	13.06	13.42	13.35	14.40
		6	0	13.22	13.35	13.06	14.40
	16QAM	1	0	13.42	13.45	13.08	14.40
		1	2	12.92	13.56	13.14	14.40
		1	5	13.13	13.13	13.35	14.40
		3	0	13.04	13.40	12.94	14.40
		3	1	13.05	13.56	13.16	14.40
		3	3	13.07	13.27	13.31	14.40
		6	0	13.14	13.34	13.01	14.40
	64QAM	1	0	13.41	13.24	13.00	14.40
		1	2	12.85	13.55	12.98	14.40
		1	5	13.28	13.02	13.45	14.40
		3	0	13.11	13.31	13.03	14.40
		3	1	12.96	13.48	13.26	14.40
		3	3	13.02	13.41	13.37	14.40
		6	0	13.13	13.43	13.17	14.40
	256QAM	1	0	13.42	13.29	13.00	14.40
		1	2	12.77	13.61	13.00	14.40
		1	5	13.18	13.01	13.43	14.40
		3	0	13.09	13.28	13.02	14.40
		3	1	13.05	13.60	13.21	14.40
		3	3	12.97	13.28	13.40	14.40
		6	0	13.14	13.38	13.20	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	13.28	13.45	12.91	14.40
		1	7	12.94	13.61	13.00	14.40
		1	14	13.10	13.09	13.40	14.40
		8	0	13.14	13.48	13.06	14.40

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		8	4	12.87	13.52	13.13	14.40
		8	7	13.07	13.43	13.40	14.40
		15	0	13.22	13.37	13.07	14.40
	16QAM	1	0	13.46	13.43	13.01	14.40
		1	7	12.94	13.54	13.07	14.40
		1	14	13.16	13.18	13.35	14.40
		8	0	13.10	13.36	12.93	14.40
		8	4	13.02	13.51	13.21	14.40
		8	7	13.11	13.36	13.29	14.40
		15	0	13.11	13.29	13.11	14.40
	64QAM	1	0	13.43	13.22	13.01	14.40
		1	7	12.79	13.57	13.00	14.40
		1	14	13.25	12.96	13.41	14.40
		8	0	13.06	13.33	13.03	14.40
		8	4	13.04	13.47	13.18	14.40
		8	7	13.09	13.31	13.34	14.40
		15	0	13.15	13.42	13.22	14.40
	256QAM	1	0	13.38	13.18	13.00	14.40
		1	7	12.80	13.54	12.92	14.40
		1	14	13.24	13.11	13.40	14.40
		8	0	13.07	13.31	13.11	14.40
		8	4	13.00	13.52	13.20	14.40
		8	7	13.05	13.31	13.40	14.40
		15	0	13.11	13.41	13.19	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	13.19	13.48	12.98	14.40
		1	13	12.90	13.60	13.02	14.40
		1	24	13.09	13.13	13.42	14.40
		12	0	13.14	13.45	12.98	14.40
		12	6	12.96	13.47	13.14	14.40
		12	13	13.13	13.44	13.35	14.40
		25	0	13.22	13.38	13.04	14.40
	16QAM	1	0	13.45	13.48	13.00	14.40
		1	13	12.95	13.57	13.13	14.40
		1	24	13.15	13.17	13.31	14.40
		12	0	13.02	13.36	12.89	14.40
		12	6	13.01	13.48	13.17	14.40

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		12	13	13.14	13.33	13.34	14.40
		25	0	13.14	13.35	13.05	14.40
	64QAM	1	0	13.41	13.22	13.04	14.40
		1	13	12.79	13.54	13.00	14.40
		1	24	13.20	13.04	13.39	14.40
		12	0	13.07	13.26	13.02	14.40
		12	6	13.02	13.53	13.23	14.40
		12	13	13.01	13.41	13.35	14.40
		25	0	13.12	13.36	13.21	14.40
	256QAM	1	0	13.43	13.28	13.07	14.40
		1	13	12.82	13.52	13.05	14.40
		1	24	13.29	12.98	13.37	14.40
		12	0	13.14	13.28	13.08	14.40
		12	6	12.96	13.50	13.15	14.40
		12	13	13.01	13.38	13.30	14.40
		25	0	13.06	13.35	13.23	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	13.24	13.41	12.97	14.40
		1	25	12.96	13.54	13.03	14.40
		1	49	13.19	13.11	13.39	14.40
		25	0	13.19	13.40	13.02	14.40
		25	13	12.90	13.45	13.15	14.40
		25	25	13.06	13.40	13.38	14.40
		50	0	13.20	13.34	13.06	14.40
	16QAM	1	0	13.40	13.51	13.02	14.40
		1	25	12.91	13.50	13.12	14.40
		1	49	13.14	13.16	13.33	14.40
		25	0	13.12	13.46	12.92	14.40
		25	13	13.05	13.53	13.16	14.40
		25	25	13.17	13.35	13.34	14.40
		50	0	13.09	13.28	13.07	14.40
	64QAM	1	0	13.38	13.26	12.96	14.40
		1	25	12.82	13.55	12.94	14.40
		1	49	13.26	13.03	13.36	14.40
		25	0	13.15	13.28	13.03	14.40
		25	13	13.05	13.50	13.21	14.40
		25	25	13.10	13.32	13.37	14.40

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		50	0	13.13	13.43	13.22	14.40
	256QAM	1	0	13.37	13.24	12.94	14.40
		1	25	12.85	13.56	12.88	14.40
		1	49	13.28	13.11	13.34	14.40
		25	0	13.03	13.29	13.01	14.40
		25	13	12.99	13.46	13.16	14.40
		25	25	13.02	13.40	13.32	14.40
		50	0	13.07	13.37	13.24	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	13.21	13.41	12.93	14.40
		1	38	12.97	13.60	13.04	14.40
		1	74	13.13	13.05	13.39	14.40
		36	0	13.16	13.42	13.04	14.40
		36	18	12.87	13.55	13.14	14.40
		36	39	13.13	13.42	13.40	14.40
		75	0	13.24	13.37	13.09	14.40
	16QAM	1	0	13.45	13.42	13.09	14.40
		1	38	12.88	13.54	13.09	14.40
		1	74	13.18	13.18	13.30	14.40
		36	0	13.05	13.44	12.90	14.40
		36	18	13.10	13.55	13.17	14.40
		36	39	13.14	13.32	13.29	14.40
		75	0	13.10	13.36	13.07	14.40
	64QAM	1	0	13.41	13.22	13.02	14.40
		1	38	12.87	13.52	12.94	14.40
		1	74	13.22	13.02	13.39	14.40
		36	0	13.11	13.27	12.99	14.40
		36	18	13.02	13.52	13.22	14.40
		36	39	13.01	13.35	13.35	14.40
		75	0	13.13	13.43	13.21	14.40
	256QAM	1	0	13.47	13.30	13.07	14.40
		1	38	12.79	13.52	12.91	14.40
		1	74	13.30	13.04	13.42	14.40
		36	0	13.14	13.29	13.08	14.40
		36	18	13.08	13.62	13.29	14.40
		36	39	13.09	13.32	13.27	14.40
		75	0	13.10	13.29	13.14	14.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	13.20	13.43	12.95	14.40
		1	50	12.91	13.59	13.01	14.40
		1	99	13.14	13.11	13.32	14.40
		50	0	13.17	13.44	13.04	14.40
		50	25	12.87	13.48	13.19	14.40
		50	50	13.04	13.36	13.42	14.40
		100	0	13.23	13.34	13.08	14.40
	16QAM	1	0	13.47	13.49	13.08	14.40
		1	50	12.88	13.49	13.05	14.40
		1	99	13.17	13.14	13.36	14.40
		50	0	13.05	13.40	12.93	14.40
		50	25	13.03	13.56	13.21	14.40
		50	50	13.13	13.34	13.32	14.40
		100	0	13.09	13.27	13.11	14.40
	64QAM	1	0	13.35	13.28	12.98	14.40
		1	50	12.82	13.56	12.98	14.40
		1	99	13.20	12.97	13.39	14.40
		50	0	13.11	13.34	13.01	14.40
		50	25	13.03	13.49	13.21	14.40
		50	50	13.08	13.39	13.38	14.40
		100	0	13.16	13.37	13.25	14.40
	256QAM	1	0	13.41	13.27	12.93	14.40
		1	50	12.89	13.46	12.96	14.40
		1	99	13.28	12.95	13.34	14.40
		50	0	13.03	13.26	12.93	14.40
		50	25	13.10	13.52	13.19	14.40
		50	50	13.10	13.30	13.33	14.40
		100	0	13.05	13.42	13.23	14.40

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LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	14.16	14.39	13.90	15.20
		1	2	13.95	14.51	14.03	15.20
		1	5	14.13	14.06	14.36	15.20
		3	0	14.09	14.49	14.05	15.20
		3	1	13.92	14.52	14.11	15.20
		3	3	14.08	14.49	14.28	15.20
		6	0	14.29	14.42	14.05	15.20
	16QAM	1	0	14.38	14.51	14.05	15.20
		1	2	13.86	14.50	14.08	15.20
		1	5	14.09	14.19	14.36	15.20
		3	0	14.09	14.47	13.99	15.20
		3	1	13.98	14.61	14.23	15.20
		3	3	14.07	14.33	14.31	15.20
		6	0	14.07	14.31	14.06	15.20
	64QAM	1	0	14.40	14.20	14.04	15.20
		1	2	13.82	14.51	13.92	15.20
		1	5	14.27	14.07	14.42	15.20
		3	0	14.16	14.34	14.00	15.20
		3	1	13.91	14.41	14.26	15.20
		3	3	14.00	14.44	14.42	15.20
		6	0	14.07	14.47	14.19	15.20
	256QAM	1	0	14.45	14.26	13.97	15.20
		1	2	13.73	14.55	13.98	15.20
		1	5	14.15	13.97	14.47	15.20
		3	0	14.10	14.31	14.05	15.20
		3	1	13.99	14.62	14.22	15.20
		3	3	14.00	14.21	14.47	15.20
		6	0	14.13	14.36	14.15	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	14.21	14.42	13.97	15.20
		1	7	13.89	14.54	14.07	15.20
		1	14	14.06	14.08	14.46	15.20
		8	0	14.21	14.51	14.05	15.20

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		8	4	13.88	14.54	14.09	15.20
		8	7	14.07	14.44	14.39	15.20
		15	0	14.18	14.30	14.09	15.20
	16QAM	1	0	14.39	14.41	14.02	15.20
		1	7	13.94	14.56	14.14	15.20
		1	14	14.15	14.22	14.28	15.20
		8	0	14.11	14.35	13.89	15.20
		8	4	13.95	14.46	14.17	15.20
		8	7	14.09	14.35	14.29	15.20
		15	0	14.10	14.31	14.10	15.20
	64QAM	1	0	14.39	14.25	14.01	15.20
		1	7	13.79	14.63	13.98	15.20
		1	14	14.20	13.93	14.46	15.20
		8	0	14.05	14.29	14.03	15.20
		8	4	14.02	14.51	14.23	15.20
		8	7	14.04	14.36	14.32	15.20
		15	0	14.09	14.43	14.17	15.20
	256QAM	1	0	14.39	14.23	14.00	15.20
		1	7	13.79	14.51	13.85	15.20
		1	14	14.20	14.09	14.44	15.20
		8	0	14.01	14.36	14.15	15.20
		8	4	13.99	14.55	14.16	15.20
		8	7	14.02	14.27	14.42	15.20
		15	0	14.07	14.45	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	14.24	14.55	13.91	15.20
		1	13	13.95	14.60	13.95	15.20
		1	24	14.09	14.13	14.45	15.20
		12	0	14.08	14.40	13.91	15.20
		12	6	14.03	14.41	14.18	15.20
		12	13	14.11	14.50	14.38	15.20
		25	0	14.15	14.39	14.10	15.20
	16QAM	1	0	14.45	14.41	13.96	15.20
		1	13	14.02	14.60	14.19	15.20
		1	24	14.14	14.23	14.33	15.20
		12	0	14.05	14.43	13.94	15.20
		12	6	13.95	14.49	14.24	15.20

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		12	13	14.12	14.32	14.41	15.20
		25	0	14.15	14.28	14.10	15.20
	64QAM	1	0	14.41	14.15	14.01	15.20
		1	13	13.85	14.52	14.01	15.20
		1	24	14.13	14.08	14.42	15.20
		12	0	14.10	14.20	13.98	15.20
		12	6	14.04	14.55	14.29	15.20
		12	13	14.04	14.43	14.33	15.20
		25	0	14.10	14.43	14.28	15.20
	256QAM	1	0	14.41	14.24	14.09	15.20
		1	13	13.83	14.59	14.10	15.20
		1	24	14.35	14.01	14.43	15.20
		12	0	14.21	14.26	14.04	15.20
		12	6	13.97	14.54	14.17	15.20
		12	13	14.01	14.41	14.28	15.20
		25	0	14.08	14.36	14.23	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.24	14.43	13.92	15.20
		1	25	14.03	14.53	14.10	15.20
		1	49	14.23	14.15	14.45	15.20
		25	0	14.23	14.42	14.01	15.20
		25	13	13.85	14.38	14.17	15.20
		25	25	14.04	14.35	14.33	15.20
		50	0	14.26	14.36	14.12	15.20
	16QAM	1	0	14.36	14.49	13.98	15.20
		1	25	13.87	14.48	14.14	15.20
		1	49	14.21	14.19	14.26	15.20
		25	0	14.16	14.43	13.93	15.20
		25	13	14.11	14.53	14.23	15.20
		25	25	14.22	14.34	14.38	15.20
		50	0	14.08	14.24	14.01	15.20
	64QAM	1	0	14.41	14.25	13.92	15.20
		1	25	13.80	14.56	13.98	15.20
		1	49	14.32	14.03	14.33	15.20
		25	0	14.22	14.23	14.10	15.20
		25	13	14.11	14.54	14.24	15.20
		25	25	14.08	14.26	14.38	15.20

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		50	0	14.17	14.37	14.23	15.20
	256QAM	1	0	14.43	14.31	13.87	15.20
		1	25	13.86	14.58	13.93	15.20
		1	49	14.26	14.17	14.29	15.20
		25	0	13.96	14.30	13.99	15.20
		25	13	14.02	14.47	14.12	15.20
		25	25	13.98	14.43	14.28	15.20
		50	0	14.07	14.30	14.19	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.15	14.34	13.92	15.20
		1	38	14.00	14.60	13.98	15.20
		1	74	14.11	14.08	14.34	15.20
		36	0	14.16	14.36	14.01	15.20
		36	18	13.80	14.53	14.20	15.20
		36	39	14.20	14.39	14.46	15.20
		75	0	14.28	14.31	14.04	15.20
	16QAM	1	0	14.41	14.41	14.04	15.20
		1	38	13.90	14.48	14.14	15.20
		1	74	14.19	14.21	14.34	15.20
		36	0	14.04	14.44	13.93	15.20
		36	18	14.04	14.48	14.21	15.20
		36	39	14.20	14.29	14.35	15.20
		75	0	14.03	14.42	14.07	15.20
	64QAM	1	0	14.35	14.27	13.96	15.20
		1	38	13.85	14.52	13.92	15.20
		1	74	14.15	14.03	14.32	15.20
		36	0	14.17	14.28	14.02	15.20
		36	18	14.04	14.46	14.16	15.20
		36	39	14.03	14.40	14.41	15.20
		75	0	14.20	14.50	14.15	15.20
	256QAM	1	0	14.44	14.28	14.01	15.20
		1	38	13.86	14.54	13.91	15.20
		1	74	14.24	13.98	14.45	15.20
		36	0	14.20	14.35	14.02	15.20
		36	18	14.15	14.65	14.31	15.20
		36	39	14.12	14.29	14.25	15.20
		75	0	14.05	14.25	14.17	15.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.18	14.47	13.95	15.20
		1	50	13.98	14.62	14.04	15.20
		1	99	14.07	14.16	14.29	15.20
		50	0	14.12	14.40	14.03	15.20
		50	25	13.84	14.46	14.19	15.20
		50	50	13.97	14.42	14.39	15.20
		100	0	14.16	14.39	14.14	15.20
	16QAM	1	0	14.52	14.42	14.15	15.20
		1	50	13.83	14.55	14.05	15.20
		1	99	14.13	14.21	14.35	15.20
		50	0	14.11	14.34	13.87	15.20
		50	25	14.02	14.63	14.21	15.20
		50	50	14.15	14.36	14.33	15.20
		100	0	14.10	14.25	14.18	15.20
	64QAM	1	0	14.41	14.22	13.92	15.20
		1	50	13.85	14.53	13.91	15.20
		1	99	14.16	13.96	14.36	15.20
		50	0	14.13	14.29	13.94	15.20
		50	25	14.01	14.50	14.27	15.20
		50	50	14.15	14.39	14.38	15.20
		100	0	14.15	14.36	14.22	15.20
	256QAM	1	0	14.35	14.26	13.91	15.20
		1	50	13.95	14.46	13.99	15.20
		1	99	14.26	13.93	14.35	15.20
		50	0	14.00	14.25	13.99	15.20
		50	25	14.14	14.54	14.26	15.20
		50	50	14.09	14.26	14.39	15.20
		100	0	14.12	14.46	14.28	15.20

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LTE Band 66 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	12.36	12.45	11.92	13.40
		1	2	11.89	12.52	12.10	13.40
		1	5	12.27	12.06	12.36	13.40
		3	0	12.06	12.36	11.97	13.40
		3	1	12.07	12.39	12.13	13.40
		3	3	12.04	12.28	12.38	13.40
		6	0	12.16	12.34	12.06	13.40
	16QAM	1	0	12.26	12.42	11.94	13.40
		1	2	11.92	12.53	12.14	13.40
		1	5	12.21	12.06	12.40	13.40
		3	0	12.07	12.45	12.07	13.40
		3	1	12.02	12.36	12.17	13.40
		3	3	12.11	12.42	12.30	13.40
		6	0	12.21	12.45	12.08	13.40
	64QAM	1	0	12.26	12.43	11.96	13.40
		1	2	11.93	12.56	11.97	13.40
		1	5	12.15	11.99	12.32	13.40
		3	0	12.09	12.36	12.10	13.40
		3	1	11.99	12.49	12.16	13.40
		3	3	12.10	12.41	12.23	13.40
		6	0	12.06	12.39	12.05	13.40
	256QAM	1	0	12.30	12.37	11.99	13.40
		1	2	11.96	12.47	11.99	13.40
		1	5	12.10	12.08	12.36	13.40
		3	0	12.05	12.36	12.08	13.40
		3	1	12.01	12.45	12.23	13.40
		3	3	12.10	12.40	12.22	13.40
		6	0	12.07	12.34	12.08	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	12.40	12.43	11.92	13.40
		1	7	11.83	12.56	12.13	13.40
		1	14	12.22	12.13	12.36	13.40
		8	0	12.06	12.37	11.96	13.40

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		8	4	12.02	12.43	12.08	13.40
		8	7	12.04	12.37	12.37	13.40
		15	0	12.18	12.29	12.12	13.40
	16QAM	1	0	12.27	12.43	11.97	13.40
		1	7	11.95	12.47	12.09	13.40
		1	14	12.29	12.03	12.42	13.40
		8	0	12.08	12.46	11.98	13.40
		8	4	11.99	12.40	12.12	13.40
		8	7	12.14	12.37	12.36	13.40
		15	0	12.16	12.35	12.09	13.40
	64QAM	1	0	12.28	12.43	11.94	13.40
		1	7	11.96	12.53	11.98	13.40
		1	14	12.19	12.06	12.39	13.40
		8	0	12.03	12.40	12.04	13.40
		8	4	12.05	12.49	12.12	13.40
		8	7	12.15	12.36	12.24	13.40
		15	0	12.12	12.33	12.12	13.40
	256QAM	1	0	12.28	12.40	11.91	13.40
		1	7	11.95	12.65	12.06	13.40
		1	14	12.17	11.98	12.29	13.40
		8	0	12.13	12.32	12.08	13.40
		8	4	12.00	12.51	12.10	13.40
		8	7	12.13	12.33	12.32	13.40
		15	0	12.05	12.33	12.13	13.40

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	12.36	12.40	11.91	13.40
		1	13	11.91	12.52	12.15	13.40
		1	24	12.24	12.14	12.33	13.40
		12	0	12.06	12.41	11.99	13.40
		12	6	12.02	12.36	12.17	13.40
		12	13	12.11	12.28	12.38	13.40
		25	0	12.19	12.28	12.07	13.40
	16QAM	1	0	12.27	12.41	12.02	13.40
		1	13	11.98	12.46	12.17	13.40
		1	24	12.21	12.00	12.45	13.40
		12	0	12.14	12.47	11.98	13.40
		12	6	12.06	12.38	12.12	13.40

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		12	13	12.12	12.38	12.37	13.40
		25	0	12.26	12.37	12.02	13.40
	64QAM	1	0	12.31	12.39	11.98	13.40
		1	13	11.89	12.59	12.01	13.40
		1	24	12.20	12.02	12.42	13.40
		12	0	12.04	12.37	12.11	13.40
		12	6	11.99	12.50	12.14	13.40
		12	13	12.09	12.42	12.27	13.40
		25	0	12.14	12.34	12.09	13.40
	256QAM	1	0	12.25	12.39	11.95	13.40
		1	13	11.83	12.58	11.97	13.40
		1	24	12.15	12.09	12.38	13.40
		12	0	12.15	12.31	12.14	13.40
		12	6	12.03	12.44	12.10	13.40
		12	13	12.09	12.49	12.27	13.40
		25	0	12.12	12.42	12.12	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	12.43	12.38	11.90	13.40
		1	25	11.88	12.56	12.08	13.40
		1	49	12.22	12.07	12.29	13.40
		25	0	12.05	12.36	12.01	13.40
		25	13	12.08	12.41	12.16	13.40
		25	25	12.03	12.38	12.29	13.40
		50	0	12.17	12.36	12.14	13.40
	16QAM	1	0	12.26	12.36	12.04	13.40
		1	25	11.95	12.46	12.17	13.40
		1	49	12.28	12.05	12.39	13.40
		25	0	12.04	12.43	12.08	13.40
		25	13	11.98	12.41	12.17	13.40
		25	25	12.15	12.40	12.39	13.40
		50	0	12.18	12.44	12.08	13.40
	64QAM	1	0	12.26	12.41	11.97	13.40
		1	25	11.88	12.53	12.05	13.40
		1	49	12.10	12.09	12.42	13.40
		25	0	12.03	12.39	12.07	13.40
		25	13	11.99	12.53	12.11	13.40
		25	25	12.11	12.37	12.31	13.40

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		50	0	12.10	12.33	12.10	13.40
	256QAM	1	0	12.27	12.48	11.90	13.40
		1	25	11.94	12.53	12.03	13.40
		1	49	12.17	11.96	12.38	13.40
		25	0	12.06	12.30	12.14	13.40
		25	13	11.99	12.48	12.08	13.40
		25	25	12.13	12.35	12.30	13.40
		50	0	12.18	12.40	12.10	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	12.38	12.42	11.95	13.40
		1	38	11.90	12.54	12.10	13.40
		1	74	12.20	12.15	12.39	13.40
		36	0	12.04	12.41	12.01	13.40
		36	18	12.03	12.40	12.10	13.40
		36	39	12.08	12.33	12.30	13.40
		75	0	12.18	12.28	12.10	13.40
	16QAM	1	0	12.32	12.44	12.03	13.40
		1	38	11.99	12.45	12.11	13.40
		1	74	12.19	12.03	12.44	13.40
		36	0	12.06	12.49	12.04	13.40
		36	18	11.97	12.39	12.15	13.40
		36	39	12.17	12.35	12.38	13.40
		75	0	12.26	12.40	12.02	13.40
	64QAM	1	0	12.28	12.39	12.02	13.40
		1	38	11.87	12.59	12.04	13.40
		1	74	12.12	12.02	12.35	13.40
		36	0	12.03	12.34	12.02	13.40
		36	18	12.00	12.44	12.17	13.40
		36	39	12.16	12.36	12.25	13.40
		75	0	12.09	12.38	12.10	13.40
	256QAM	1	0	12.23	12.45	11.97	13.40
		1	38	11.88	12.60	12.10	13.40
		1	74	12.14	12.02	12.35	13.40
		36	0	12.09	12.33	12.07	13.40
		36	18	11.94	12.50	12.17	13.40
		36	39	12.09	12.40	12.32	13.40
		75	0	12.09	12.35	12.10	13.40

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	12.42	12.47	11.99	13.40
		1	50	11.89	12.53	12.16	13.40
		1	99	12.24	12.15	12.32	13.40
		50	0	12.05	12.42	11.94	13.40
		50	25	12.00	12.42	12.08	13.40
		50	50	12.05	12.31	12.36	13.40
		100	0	12.13	12.28	12.06	13.40
	16QAM	1	0	12.26	12.35	12.02	13.40
		1	50	11.95	12.49	12.09	13.40
		1	99	12.19	12.08	12.37	13.40
		50	0	12.13	12.43	12.05	13.40
		50	25	12.01	12.41	12.16	13.40
		50	50	12.12	12.35	12.29	13.40
		100	0	12.19	12.40	12.08	13.40
	64QAM	1	0	12.26	12.40	11.94	13.40
		1	50	11.94	12.58	12.05	13.40
		1	99	12.18	12.00	12.33	13.40
		50	0	12.09	12.32	12.07	13.40
		50	25	12.07	12.47	12.16	13.40
		50	50	12.13	12.36	12.30	13.40
		100	0	12.06	12.35	12.08	13.40
	256QAM	1	0	12.24	12.36	11.94	13.40
		1	50	11.96	12.63	11.96	13.40
		1	99	12.20	12.11	12.42	13.40
		50	0	12.00	12.35	12.11	13.40
		50	25	11.98	12.53	12.10	13.40
		50	50	12.11	12.36	12.28	13.40
		100	0	12.13	12.38	12.10	13.40

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7.6 Conducted Power of ENDC_LTE(Ant11)

LTE Band 4 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	19.08	18.82	19.25	20.10
		1	2	18.80	19.39	18.96	20.10
		1	5	19.17	19.21	19.21	20.10
		3	0	18.88	19.14	18.98	20.10
		3	2	18.95	19.11	18.88	20.10
		3	3	18.88	19.25	19.06	20.10
		6	0	18.95	18.96	18.98	20.10
	16QAM	1	0	18.97	18.93	19.21	20.10
		1	2	18.98	19.17	18.77	20.10
		1	5	19.11	19.24	19.18	20.10
		3	0	18.85	19.21	18.93	20.10
		3	2	18.98	19.25	18.97	20.10
		3	3	18.95	19.25	18.96	20.10
		6	0	18.88	19.04	18.89	20.10
	64QAM	1	0	19.15	19.02	19.08	20.10
		1	2	19.03	19.22	18.96	20.10
		1	5	19.16	19.29	19.17	20.10
		3	0	18.89	19.23	18.77	20.10
		3	2	18.96	19.28	18.94	20.10
		3	3	18.98	19.28	19.12	20.10
		6	0	18.89	18.95	18.82	20.10
	256QAM	1	0	17.83	17.78	17.84	18.80
		1	2	17.59	17.59	17.81	18.80
		1	5	17.66	17.67	17.67	18.80
		3	0	17.58	17.63	17.59	18.80
		3	2	17.78	17.77	17.86	18.80
		3	3	17.70	17.65	17.52	18.80
		6	0	17.54	17.67	17.65	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.23	18.98	19.13	20.10
		1	7	18.92	19.26	18.87	20.10
		1	14	19.12	19.13	19.18	20.10

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		8	0	18.97	19.20	18.90	20.10
		8	4	18.92	19.11	18.86	20.10
		8	7	18.89	19.17	19.05	20.10
		15	0	18.94	19.07	18.93	20.10
	16QAM	1	0	19.00	18.90	19.18	20.10
		1	7	18.96	19.13	18.77	20.10
		1	14	19.15	19.34	19.16	20.10
		8	0	18.89	19.18	18.82	20.10
		8	4	18.94	19.27	19.04	20.10
		8	7	18.94	19.19	19.03	20.10
		15	0	19.07	19.07	18.92	20.10
	64QAM	1	0	19.12	18.95	19.11	20.10
		1	7	19.01	19.25	19.01	20.10
		1	14	19.15	19.25	19.07	20.10
		8	0	18.73	19.13	18.90	20.10
		8	4	18.88	19.09	19.01	20.10
		8	7	18.83	19.20	19.04	20.10
		15	0	19.00	19.13	18.88	20.10
	256QAM	1	0	17.90	17.80	17.91	18.80
		1	7	17.74	17.62	17.65	18.80
		1	14	17.58	17.55	17.71	18.80
		8	0	17.77	17.55	17.61	18.80
		8	4	17.77	17.84	17.80	18.80
		8	7	17.74	17.69	17.56	18.80
		15	0	17.60	17.56	17.57	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.11	18.92	19.20	20.10
		1	13	18.95	19.30	18.95	20.10
		1	24	19.06	19.20	19.07	20.10
		12	0	18.82	19.14	18.95	20.10
		12	6	18.90	19.23	18.96	20.10
		12	13	18.90	19.21	19.11	20.10
		25	0	19.04	18.91	18.87	20.10
	16QAM	1	0	19.02	19.00	19.07	20.10
		1	13	18.88	19.17	18.86	20.10
		1	24	19.13	19.26	19.18	20.10
		12	0	18.86	19.11	18.84	20.10

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		12	6	18.98	19.08	18.99	20.10
		12	13	18.93	19.18	19.04	20.10
		25	0	19.07	19.04	18.86	20.10
	64QAM	1	0	19.16	18.93	19.14	20.10
		1	13	19.07	19.27	19.00	20.10
		1	24	19.03	19.20	19.12	20.10
		12	0	18.69	19.08	18.86	20.10
		12	6	19.06	19.11	18.85	20.10
		12	13	19.03	19.18	18.99	20.10
		25	0	19.01	18.95	18.75	20.10
	256QAM	1	0	18.00	17.93	17.91	18.80
		1	13	17.69	17.69	17.76	18.80
		1	24	17.48	17.66	17.62	18.80
		12	0	17.60	17.73	17.59	18.80
		12	6	17.82	17.71	17.86	18.80
		12	13	17.76	17.70	17.54	18.80
		25	0	17.52	17.58	17.69	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.15	18.92	19.29	20.10
		1	25	18.96	19.34	18.91	20.10
		1	49	19.16	19.11	19.20	20.10
		25	0	18.83	19.17	19.02	20.10
		25	13	18.97	19.25	18.92	20.10
		25	25	18.90	19.28	19.03	20.10
		50	0	18.97	19.00	18.94	20.10
	16QAM	1	0	19.15	18.82	19.15	20.10
		1	25	18.85	19.17	18.76	20.10
		1	49	19.06	19.30	19.20	20.10
		25	0	18.96	19.08	18.76	20.10
		25	13	18.82	19.08	19.11	20.10
		25	25	18.83	19.32	18.94	20.10
		50	0	19.00	19.04	18.98	20.10
	64QAM	1	0	19.20	18.98	19.13	20.10
		1	25	19.04	19.21	19.03	20.10
		1	49	19.11	19.10	19.19	20.10
		25	0	18.77	19.08	18.78	20.10
		25	13	19.05	19.14	18.92	20.10

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		25	25	18.92	19.32	19.06	20.10
		50	0	18.93	18.96	18.93	20.10
	256QAM	1	0	17.84	17.88	17.86	18.80
		1	25	17.70	17.68	17.65	18.80
		1	49	17.58	17.48	17.56	18.80
		25	0	17.73	17.66	17.74	18.80
		25	13	17.75	17.78	17.71	18.80
		25	25	17.71	17.74	17.53	18.80
		50	0	17.63	17.60	17.60	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	19.23	18.89	19.14	20.10
		1	38	18.91	19.32	18.88	20.10
		1	74	19.16	19.27	19.07	20.10
		36	0	18.99	19.18	18.97	20.10
		36	18	18.98	19.27	18.84	20.10
		36	39	18.95	19.25	19.02	20.10
		75	0	18.88	18.93	18.88	20.10
	16QAM	1	0	19.16	18.82	19.16	20.10
		1	38	18.83	19.20	18.96	20.10
		1	74	19.11	19.36	19.27	20.10
		36	0	19.01	19.16	18.76	20.10
		36	18	18.99	19.19	19.08	20.10
		36	39	18.80	19.31	18.97	20.10
		75	0	19.02	19.04	18.86	20.10
	64QAM	1	0	19.08	19.05	19.08	20.10
		1	38	18.88	19.32	19.04	20.10
		1	74	19.16	19.27	19.19	20.10
		36	0	18.70	19.26	18.85	20.10
		36	18	18.99	19.17	18.86	20.10
		36	39	18.83	19.21	18.98	20.10
		75	0	18.95	18.97	18.92	20.10
	256QAM	1	0	17.90	17.82	17.89	18.80
		1	38	17.66	17.76	17.83	18.80
		1	74	17.49	17.66	17.67	18.80
		36	0	17.77	17.58	17.69	18.80
		36	18	17.65	17.86	17.71	18.80
		36	39	17.79	17.62	17.56	18.80

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		75	0	17.62	17.53	17.73	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.16	18.89	19.20	20.10
		1	50	18.90	19.31	18.90	20.10
		1	99	19.12	19.20	19.11	20.10
		50	0	18.89	19.15	18.92	20.10
		50	25	18.92	19.21	18.94	20.10
		50	50	18.96	19.24	19.01	20.10
		100	0	18.94	19.00	18.90	20.10
	16QAM	1	0	19.07	18.92	19.11	20.10
		1	50	18.88	19.21	18.86	20.10
		1	99	19.15	19.29	19.19	20.10
		50	0	18.91	19.13	18.85	20.10
		50	25	18.91	19.18	19.01	20.10
		50	50	18.89	19.22	18.98	20.10
		100	0	18.98	19.09	18.95	20.10
	64QAM	1	0	19.10	18.97	19.15	20.10
		1	50	18.98	19.31	18.98	20.10
		1	99	19.09	19.19	19.15	20.10
		50	0	18.79	19.16	18.87	20.10
		50	25	18.97	19.18	18.94	20.10
		50	50	18.93	19.25	19.07	20.10
		100	0	18.95	19.04	18.84	20.10
	256QAM	1	0	17.90	17.88	17.85	18.80
		1	50	17.67	17.69	17.74	18.80
		1	99	17.57	17.58	17.62	18.80
		50	0	17.67	17.63	17.67	18.80
		50	25	17.74	17.77	17.79	18.80
		50	50	17.69	17.65	17.61	18.80
		100	0	17.60	17.59	17.64	18.80

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LTE Band 4 State10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	18.20	17.83	18.21	19.20
		1	2	17.87	18.40	17.91	19.20
		1	5	18.06	18.01	18.01	19.20
		3	0	17.93	18.12	17.99	19.20
		3	2	17.89	18.14	17.85	19.20
		3	3	18.06	18.22	18.14	19.20
		6	0	17.91	18.02	17.94	19.20
	16QAM	1	0	18.07	18.02	18.02	19.20
		1	2	18.05	18.11	17.92	19.20
		1	5	18.21	18.23	18.24	19.20
		3	0	17.73	18.23	17.93	19.20
		3	2	17.87	18.21	17.94	19.20
		3	3	17.82	18.23	17.97	19.20
		6	0	18.11	18.18	17.99	19.20
	64QAM	1	0	18.23	17.97	18.11	19.20
		1	2	18.05	18.27	18.04	19.20
		1	5	18.10	18.33	18.16	19.20
		3	0	17.78	18.03	17.86	19.20
		3	2	18.04	18.09	18.10	19.20
		3	3	17.85	18.07	18.06	19.20
		6	0	17.86	17.88	17.83	19.20
	256QAM	1	0	17.79	17.96	17.84	18.80
		1	2	17.60	17.61	17.77	18.80
		1	5	17.51	17.69	17.70	18.80
		3	0	17.66	17.71	17.77	18.80
		3	2	17.73	17.80	17.86	18.80
		3	3	17.72	17.56	17.74	18.80
		6	0	17.51	17.42	17.79	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	18.10	17.99	18.24	19.20
		1	7	17.87	18.43	17.89	19.20
		1	14	18.09	18.21	18.08	19.20
		8	0	17.87	18.25	17.96	19.20

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		8	4	18.01	18.10	17.97	19.20
		8	7	18.00	18.19	18.13	19.20
		15	0	17.93	18.02	17.88	19.20
	16QAM	1	0	17.98	17.96	18.12	19.20
		1	7	17.98	18.08	17.82	19.20
		1	14	18.25	18.20	18.35	19.20
		8	0	17.88	18.17	17.89	19.20
		8	4	17.85	18.19	18.01	19.20
		8	7	17.92	18.25	17.99	19.20
		15	0	18.11	18.16	17.99	19.20
	64QAM	1	0	18.20	17.90	18.06	19.20
		1	7	18.12	18.26	18.08	19.20
		1	14	18.09	18.26	18.10	19.20
		8	0	17.87	18.22	17.82	19.20
		8	4	17.90	18.04	18.04	19.20
		8	7	17.93	18.16	17.98	19.20
		15	0	17.94	18.00	17.68	19.20
	256QAM	1	0	17.88	17.92	17.89	18.80
		1	7	17.69	17.70	17.59	18.80
		1	14	17.48	17.70	17.60	18.80
		8	0	17.61	17.70	17.72	18.80
		8	4	17.68	17.76	17.79	18.80
		8	7	17.57	17.72	17.67	18.80
		15	0	17.58	17.53	17.66	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	18.18	17.85	18.24	19.20
		1	13	18.06	18.36	18.08	19.20
		1	24	18.12	18.15	17.96	19.20
		12	0	17.96	18.19	17.98	19.20
		12	6	17.88	18.20	17.91	19.20
		12	13	17.96	18.28	18.17	19.20
		25	0	17.90	17.97	17.98	19.20
	16QAM	1	0	18.04	17.95	18.04	19.20
		1	13	18.02	18.21	17.87	19.20
		1	24	18.18	18.25	18.29	19.20
		12	0	17.86	18.24	17.85	19.20
		12	6	17.88	18.19	17.89	19.20

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		12	13	17.77	18.18	18.04	19.20
		25	0	17.98	18.07	17.98	19.20
	64QAM	1	0	18.27	17.93	17.96	19.20
		1	13	18.07	18.34	17.98	19.20
		1	24	18.03	18.22	18.13	19.20
		12	0	17.94	18.09	17.81	19.20
		12	6	17.96	18.14	18.06	19.20
		12	13	17.94	18.13	17.97	19.20
		25	0	17.90	17.87	17.64	19.20
	256QAM	1	0	17.77	17.84	17.84	18.80
		1	13	17.58	17.63	17.67	18.80
		1	24	17.55	17.71	17.60	18.80
		12	0	17.56	17.72	17.69	18.80
		12	6	17.71	17.79	17.88	18.80
		12	13	17.74	17.54	17.73	18.80
		25	0	17.63	17.44	17.83	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.16	17.86	18.15	19.20
		1	25	18.00	18.35	17.91	19.20
		1	49	18.03	18.11	17.95	19.20
		25	0	17.98	18.14	18.01	19.20
		25	13	18.03	18.20	17.92	19.20
		25	25	17.99	18.16	18.10	19.20
		50	0	17.99	18.00	17.98	19.20
	16QAM	1	0	17.94	17.91	18.08	19.20
		1	25	17.92	18.15	18.01	19.20
		1	49	18.16	18.28	18.24	19.20
		25	0	17.80	18.20	17.95	19.20
		25	13	17.89	18.24	17.97	19.20
		25	25	17.83	18.23	18.00	19.20
		50	0	17.96	18.11	18.11	19.20
	64QAM	1	0	18.30	17.98	17.96	19.20
		1	25	18.08	18.41	17.99	19.20
		1	49	18.00	18.23	17.97	19.20
		25	0	17.92	18.12	17.68	19.20
		25	13	17.94	18.14	18.01	19.20
		25	25	17.86	18.10	17.95	19.20

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		50	0	17.91	17.86	17.70	19.20
	256QAM	1	0	17.80	17.91	17.88	18.80
		1	25	17.73	17.71	17.79	18.80
		1	49	17.50	17.68	17.72	18.80
		25	0	17.62	17.59	17.71	18.80
		25	13	17.77	17.77	17.91	18.80
		25	25	17.65	17.55	17.60	18.80
		50	0	17.63	17.45	17.67	18.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	18.12	17.99	18.23	19.20
		1	38	17.94	18.36	18.05	19.20
		1	74	18.09	18.03	18.10	19.20
		36	0	17.85	18.27	18.08	19.20
		36	18	18.04	18.16	17.85	19.20
		36	39	18.06	18.20	18.20	19.20
		75	0	17.90	17.95	17.92	19.20
	16QAM	1	0	18.02	17.92	18.07	19.20
		1	38	18.05	18.12	17.83	19.20
		1	74	18.10	18.18	18.37	19.20
		36	0	17.78	18.26	17.83	19.20
		36	18	17.88	18.33	17.86	19.20
		36	39	17.77	18.23	18.04	19.20
		75	0	17.96	18.05	18.11	19.20
	64QAM	1	0	18.10	17.90	18.16	19.20
		1	38	18.15	18.34	18.05	19.20
		1	74	18.07	18.27	18.07	19.20
		36	0	17.97	18.16	17.83	19.20
		36	18	17.91	18.16	17.99	19.20
		36	39	17.88	18.23	18.04	19.20
		75	0	17.98	17.88	17.77	19.20
	256QAM	1	0	17.72	17.79	17.90	18.80
		1	38	17.65	17.61	17.67	18.80
		1	74	17.47	17.60	17.55	18.80
		36	0	17.62	17.57	17.69	18.80
		36	18	17.85	17.76	17.90	18.80
		36	39	17.56	17.57	17.62	18.80
		75	0	17.52	17.58	17.72	18.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.20	17.90	18.22	19.20
		1	50	17.97	18.36	17.98	19.20
		1	99	18.02	18.11	18.03	19.20
		50	0	17.89	18.19	18.01	19.20
		50	25	17.98	18.14	17.91	19.20
		50	50	18.03	18.26	18.10	19.20
		100	0	17.89	17.99	17.94	19.20
	16QAM	1	0	17.99	17.94	18.08	19.20
		1	50	17.97	18.16	17.91	19.20
		1	99	18.15	18.20	18.28	19.20
		50	0	17.81	18.17	17.90	19.20
		50	25	17.88	18.23	17.92	19.20
		50	50	17.84	18.20	18.02	19.20
		100	0	18.03	18.08	18.04	19.20
	64QAM	1	0	18.20	17.92	18.06	19.20
		1	50	18.05	18.32	17.98	19.20
		1	99	18.04	18.28	18.07	19.20
		50	0	17.87	18.13	17.78	19.20
		50	25	18.00	18.11	18.03	19.20
		50	50	17.89	18.16	17.97	19.20
		100	0	17.93	17.96	17.74	19.20
	256QAM	1	0	17.80	17.88	17.93	18.80
		1	50	17.63	17.66	17.69	18.80
		1	99	17.49	17.68	17.62	18.80
		50	0	17.63	17.63	17.76	18.80
		50	25	17.78	17.77	17.89	18.80
		50	50	17.64	17.63	17.70	18.80
		100	0	17.54	17.49	17.74	18.80

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LTE Band 4 State8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	16.68	16.40	16.75	17.80
		1	2	16.44	16.89	16.52	17.80
		1	5	16.51	16.49	16.49	17.80
		3	0	16.38	16.70	16.43	17.80
		3	2	16.53	16.62	16.32	17.80
		3	3	16.48	16.76	16.47	17.80
		6	0	16.25	16.59	16.34	17.80
	16QAM	1	0	16.58	16.36	16.76	17.80
		1	2	16.46	16.63	16.50	17.80
		1	5	16.64	16.82	16.78	17.80
		3	0	16.38	16.71	16.36	17.80
		3	2	16.49	16.88	16.31	17.80
		3	3	16.30	16.88	16.65	17.80
		6	0	16.62	16.52	16.54	17.80
	64QAM	1	0	16.64	16.30	16.64	17.80
		1	2	16.55	16.73	16.51	17.80
		1	5	16.66	16.68	16.54	17.80
		3	0	16.41	16.55	16.28	17.80
		3	2	16.59	16.67	16.45	17.80
		3	3	16.36	16.74	16.39	17.80
		6	0	16.39	16.62	16.44	17.80
	256QAM	1	0	16.75	16.83	16.83	17.80
		1	2	16.78	16.71	16.64	17.80
		1	5	16.55	16.73	16.55	17.80
		3	0	16.63	16.48	16.65	17.80
		3	2	16.84	16.76	16.92	17.80
		3	3	16.62	16.63	16.59	17.80
		6	0	16.68	16.52	16.72	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 19965	Channel 20175	Channel 20385	Tune up
3MHz	QPSK	1	0	16.84	16.30	16.60	17.80
		1	7	16.51	16.89	16.41	17.80
		1	14	16.53	16.61	16.50	17.80
		8	0	16.30	16.70	16.47	17.80

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		8	4	16.50	16.51	16.30	17.80
		8	7	16.42	16.73	16.47	17.80
		15	0	16.31	16.58	16.38	17.80
	16QAM	1	0	16.54	16.35	16.63	17.80
		1	7	16.50	16.65	16.38	17.80
		1	14	16.75	16.72	16.88	17.80
		8	0	16.26	16.70	16.47	17.80
		8	4	16.39	16.84	16.30	17.80
		8	7	16.28	16.71	16.60	17.80
		15	0	16.45	16.59	16.56	17.80
	64QAM	1	0	16.73	16.34	16.63	17.80
		1	7	16.50	16.77	16.43	17.80
		1	14	16.57	16.81	16.54	17.80
		8	0	16.33	16.54	16.22	17.80
		8	4	16.50	16.68	16.64	17.80
		8	7	16.32	16.76	16.49	17.80
		15	0	16.25	16.53	16.27	17.80
	256QAM	1	0	16.81	16.72	16.82	17.80
		1	7	16.79	16.66	16.67	17.80
		1	14	16.64	16.83	16.52	17.80
		8	0	16.71	16.61	16.81	17.80
		8	4	16.70	16.79	16.73	17.80
		8	7	16.75	16.63	16.59	17.80
		15	0	16.65	16.46	16.69	17.80

Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	16.77	16.40	16.73	17.80
		1	13	16.36	17.01	16.56	17.80
		1	24	16.45	16.50	16.43	17.80
		12	0	16.24	16.66	16.51	17.80
		12	6	16.48	16.54	16.44	17.80
		12	13	16.38	16.84	16.51	17.80
		25	0	16.39	16.59	16.40	17.80
	16QAM	1	0	16.48	16.45	16.73	17.80
		1	13	16.54	16.79	16.38	17.80
		1	24	16.55	16.82	16.87	17.80
		12	0	16.33	16.69	16.50	17.80
		12	6	16.46	16.86	16.30	17.80

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		12	13	16.33	16.75	16.68	17.80
		25	0	16.53	16.54	16.62	17.80
	64QAM	1	0	16.61	16.27	16.60	17.80
		1	13	16.45	16.75	16.40	17.80
		1	24	16.65	16.64	16.47	17.80
		12	0	16.32	16.68	16.29	17.80
		12	6	16.56	16.66	16.51	17.80
		12	13	16.40	16.85	16.32	17.80
		25	0	16.45	16.55	16.42	17.80
	256QAM	1	0	16.86	16.81	16.90	17.80
		1	13	16.78	16.72	16.81	17.80
		1	24	16.45	16.84	16.51	17.80
		12	0	16.57	16.66	16.81	17.80
		12	6	16.69	16.71	16.82	17.80
		12	13	16.81	16.56	16.70	17.80
		25	0	16.68	16.43	16.62	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	16.64	16.33	16.71	17.80
		1	25	16.47	17.00	16.45	17.80
		1	49	16.49	16.54	16.44	17.80
		25	0	16.34	16.53	16.45	17.80
		25	13	16.65	16.55	16.34	17.80
		25	25	16.52	16.84	16.51	17.80
		50	0	16.37	16.58	16.43	17.80
	16QAM	1	0	16.56	16.52	16.73	17.80
		1	25	16.47	16.63	16.39	17.80
		1	49	16.56	16.87	16.86	17.80
		25	0	16.42	16.69	16.40	17.80
		25	13	16.35	16.90	16.44	17.80
		25	25	16.35	16.74	16.67	17.80
		50	0	16.53	16.52	16.64	17.80
	64QAM	1	0	16.68	16.45	16.46	17.80
		1	25	16.50	16.87	16.43	17.80
		1	49	16.61	16.75	16.42	17.80
		25	0	16.36	16.67	16.28	17.80
		25	13	16.54	16.76	16.61	17.80
		25	25	16.27	16.79	16.42	17.80

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		50	0	16.31	16.52	16.42	17.80
	256QAM	1	0	16.80	16.74	16.78	17.80
		1	25	16.68	16.55	16.78	17.80
		1	49	16.50	16.79	16.59	17.80
		25	0	16.61	16.66	16.74	17.80
		25	13	16.82	16.84	16.91	17.80
		25	25	16.79	16.59	16.72	17.80
		50	0	16.55	16.46	16.57	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	16.64	16.24	16.55	17.80
		1	38	16.56	16.94	16.46	17.80
		1	74	16.43	16.55	16.56	17.80
		36	0	16.37	16.68	16.42	17.80
		36	18	16.63	16.52	16.42	17.80
		36	39	16.39	16.66	16.59	17.80
		75	0	16.31	16.56	16.40	17.80
	16QAM	1	0	16.46	16.35	16.59	17.80
		1	38	16.56	16.67	16.39	17.80
		1	74	16.58	16.73	16.91	17.80
		36	0	16.40	16.76	16.37	17.80
		36	18	16.42	16.83	16.37	17.80
		36	39	16.24	16.68	16.67	17.80
		75	0	16.59	16.61	16.64	17.80
	64QAM	1	0	16.78	16.37	16.45	17.80
		1	38	16.64	16.83	16.52	17.80
		1	74	16.48	16.67	16.54	17.80
		36	0	16.34	16.73	16.55	17.80
		36	18	16.60	16.79	16.54	17.80
		36	39	16.28	16.77	16.51	17.80
		75	0	16.38	16.49	16.25	17.80
	256QAM	1	0	16.70	16.85	16.88	17.80
		1	38	16.66	16.70	16.76	17.80
		1	74	16.61	16.83	16.60	17.80
		36	0	16.70	16.49	16.71	17.80
		36	18	16.71	16.78	16.79	17.80
		36	39	16.77	16.64	16.78	17.80
		75	0	16.57	16.38	16.56	17.80

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	16.74	16.31	16.65	17.80
		1	50	16.46	16.92	16.46	17.80
		1	99	16.44	16.56	16.53	17.80
		50	0	16.29	16.61	16.46	17.80
		50	25	16.56	16.55	16.39	17.80
		50	50	16.45	16.74	16.55	17.80
		100	0	16.33	16.59	16.42	17.80
	16QAM	1	0	16.50	16.45	16.67	17.80
		1	50	16.46	16.69	16.48	17.80
		1	99	16.65	16.77	16.82	17.80
		50	0	16.35	16.77	16.43	17.80
		50	25	16.45	16.83	16.34	17.80
		50	50	16.28	16.78	16.60	17.80
		100	0	16.52	16.59	16.63	17.80
	64QAM	1	0	16.71	16.37	16.55	17.80
		1	50	16.54	16.82	16.43	17.80
		1	99	16.58	16.71	16.49	17.80
		50	0	16.36	16.64	16.21	17.80
		50	25	16.54	16.69	16.54	17.80
		50	50	16.33	16.75	16.42	17.80
		100	0	16.35	16.52	16.34	17.80
	256QAM	1	0	16.76	16.79	16.86	17.80
		1	50	16.73	16.63	16.73	17.80
		1	99	16.55	16.76	16.60	17.80
		50	0	16.66	16.56	16.75	17.80
		50	25	16.76	16.79	16.83	17.80
		50	50	16.72	16.60	16.69	17.80
		100	0	16.63	16.45	16.64	17.80

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LTE Band 7 Stat3(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	14.01	14.06	14.09	15.00
		1	13	14.02	14.18	13.98	15.00
		1	24	14.07	14.18	14.01	15.00
		12	0	14.03	14.12	14.11	15.00
		12	6	13.98	14.01	14.15	15.00
		12	13	14.04	14.10	14.03	15.00
		25	0	13.98	14.10	14.01	15.00
	16QAM	1	0	14.07	14.04	14.05	15.00
		1	13	14.00	14.21	14.01	15.00
		1	24	14.02	14.19	14.07	15.00
		12	0	14.03	14.03	14.12	15.00
		12	6	13.96	14.04	14.10	15.00
		12	13	14.04	14.08	13.96	15.00
		25	0	14.03	14.00	14.10	15.00
	64QAM	1	0	14.11	14.11	13.99	15.00
		1	13	14.02	14.06	14.01	15.00
		1	24	14.09	14.19	14.07	15.00
		12	0	13.96	14.10	14.13	15.00
		12	6	14.08	14.11	14.14	15.00
		12	13	14.09	14.14	13.92	15.00
		25	0	14.07	14.03	14.03	15.00
	256QAM	1	0	13.91	14.05	13.99	15.00
		1	13	14.14	14.16	13.98	15.00
		1	24	14.13	14.10	13.96	15.00
		12	0	14.09	14.05	14.08	15.00
		12	6	14.09	14.09	14.19	15.00
		12	13	14.04	14.07	14.05	15.00
		25	0	14.11	14.06	13.96	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.06	14.01	14.05	15.00
		1	25	14.02	14.18	14.08	15.00
		1	49	14.06	14.17	13.97	15.00
		25	0	14.03	14.07	14.08	15.00

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		25	13	14.00	14.04	14.07	15.00
		25	25	14.07	14.09	14.07	15.00
		50	0	14.05	14.01	14.04	15.00
	16QAM	1	0	14.02	14.09	14.05	15.00
		1	25	13.99	14.21	14.01	15.00
		1	49	14.07	14.25	14.03	15.00
		25	0	14.04	14.03	14.09	15.00
		25	13	14.01	14.05	14.11	15.00
		25	25	14.07	14.06	13.97	15.00
		50	0	14.09	14.01	14.04	15.00
	64QAM	1	0	14.05	14.07	14.07	15.00
		1	25	14.05	14.09	13.95	15.00
		1	49	14.12	14.17	14.08	15.00
		25	0	13.96	14.02	14.11	15.00
		25	13	14.02	14.17	14.11	15.00
		25	25	14.10	14.10	13.98	15.00
		50	0	14.00	14.03	14.01	15.00
	256QAM	1	0	13.94	14.03	14.03	15.00
		1	25	14.11	14.12	13.97	15.00
		1	49	14.12	14.08	13.97	15.00
		25	0	14.07	14.07	14.16	15.00
		25	13	14.08	14.01	14.11	15.00
		25	25	14.03	14.06	14.05	15.00
		50	0	14.08	14.03	14.02	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	13.97	14.01	14.02	15.00
		1	38	14.09	14.11	14.05	15.00
		1	74	14.06	14.12	14.07	15.00
		36	0	13.96	14.03	14.06	15.00
		36	18	13.98	14.02	14.12	15.00
		36	39	14.07	14.11	14.02	15.00
		75	0	13.98	14.08	14.05	15.00
	16QAM	1	0	14.05	14.06	13.97	15.00
		1	38	14.03	14.15	14.04	15.00
		1	74	14.04	14.19	14.05	15.00
		36	0	13.97	14.06	14.09	15.00
		36	18	14.01	14.05	14.18	15.00

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		36	39	14.06	14.02	13.97	15.00
		75	0	14.09	14.08	14.11	15.00
	64QAM	1	0	14.09	14.06	14.05	15.00
		1	38	14.11	14.10	13.95	15.00
		1	74	14.13	14.17	14.09	15.00
		36	0	13.92	14.08	14.12	15.00
		36	18	14.06	14.16	14.15	15.00
		36	39	14.06	14.13	13.91	15.00
		75	0	14.00	13.99	14.05	15.00
	256QAM	1	0	14.00	14.01	14.04	15.00
		1	38	14.11	14.16	14.01	15.00
		1	74	14.05	14.06	13.98	15.00
		36	0	14.03	14.11	14.09	15.00
		36	18	14.04	14.04	14.11	15.00
		36	39	14.11	14.01	14.06	15.00
		75	0	14.08	14.06	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	14.02	14.06	14.04	15.00
		1	50	14.06	14.14	14.03	15.00
		1	99	14.08	14.15	14.02	15.00
		50	0	14.01	14.07	14.10	15.00
		50	25	14.03	14.06	14.12	15.00
		50	50	14.02	14.08	14.02	15.00
		100	0	14.03	14.06	14.05	15.00
	16QAM	1	0	14.04	14.06	14.02	15.00
		1	50	14.01	14.19	14.05	15.00
		1	99	14.06	14.21	14.06	15.00
		50	0	13.99	14.08	14.09	15.00
		50	25	13.97	14.03	14.14	15.00
		50	50	14.05	14.06	14.00	15.00
		100	0	14.08	14.04	14.08	15.00
	64QAM	1	0	14.06	14.09	14.03	15.00
		1	50	14.07	14.08	13.98	15.00
		1	99	14.11	14.17	14.06	15.00
		50	0	13.97	14.07	14.08	15.00
		50	25	14.03	14.12	14.10	15.00
		50	50	14.05	14.10	13.96	15.00

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		100	0	14.05	14.03	14.04	15.00
	256QAM	1	0	13.96	14.06	14.02	15.00
		1	50	14.10	14.17	14.00	15.00
		1	99	14.10	14.09	13.99	15.00
		50	0	14.04	14.08	14.12	15.00
		50	25	14.04	14.06	14.14	15.00
		50	50	14.06	14.04	14.07	15.00
		100	0	14.08	14.07	14.01	15.00

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LTE Band 7 State5/8/10(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.52	12.57	12.55	13.60
		1	13	12.58	12.64	12.51	13.60
		1	24	12.58	12.62	12.54	13.60
		12	0	12.51	12.55	12.63	13.60
		12	6	12.49	12.56	12.61	13.60
		12	13	12.48	12.60	12.51	13.60
		25	0	12.57	12.57	12.51	13.60
	16QAM	1	0	12.49	12.55	12.57	13.60
		1	13	12.46	12.68	12.60	13.60
		1	24	12.56	12.71	12.53	13.60
		12	0	12.49	12.61	12.62	13.60
		12	6	12.49	12.56	12.62	13.60
		12	13	12.58	12.53	12.48	13.60
		25	0	12.59	12.56	12.54	13.60
	64QAM	1	0	12.60	12.57	12.52	13.60
		1	13	12.61	12.59	12.52	13.60
		1	24	12.61	12.68	12.54	13.60
		12	0	12.50	12.52	12.55	13.60
		12	6	12.51	12.61	12.59	13.60
		12	13	12.52	12.65	12.41	13.60
		25	0	12.58	12.52	12.49	13.60
	256QAM	1	0	12.49	12.60	12.55	13.60
		1	13	12.62	12.70	12.49	13.60
		1	24	12.63	12.60	12.50	13.60
		12	0	12.50	12.61	12.59	13.60
		12	6	12.58	12.59	12.61	13.60
		12	13	12.56	12.52	12.54	13.60
		25	0	12.62	12.59	12.55	13.60
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	12.54	12.53	12.49	13.60
		1	25	12.60	12.63	12.58	13.60
		1	49	12.55	12.64	12.56	13.60
		25	0	12.46	12.52	12.55	13.60

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		25	13	12.55	12.56	12.62	13.60
		25	25	12.53	12.62	12.47	13.60
		50	0	12.51	12.52	12.54	13.60
	16QAM	1	0	12.49	12.58	12.49	13.60
		1	25	12.54	12.67	12.56	13.60
		1	49	12.53	12.67	12.59	13.60
		25	0	12.51	12.57	12.59	13.60
		25	13	12.45	12.54	12.62	13.60
		25	25	12.54	12.57	12.48	13.60
		50	0	12.61	12.57	12.55	13.60
	64QAM	1	0	12.61	12.59	12.54	13.60
		1	25	12.59	12.62	12.46	13.60
		1	49	12.60	12.69	12.59	13.60
		25	0	12.42	12.59	12.53	13.60
		25	13	12.49	12.59	12.55	13.60
		25	25	12.52	12.59	12.42	13.60
		50	0	12.56	12.55	12.52	13.60
	256QAM	1	0	12.44	12.57	12.51	13.60
		1	25	12.60	12.68	12.50	13.60
		1	49	12.62	12.63	12.50	13.60
		25	0	12.50	12.55	12.59	13.60
		25	13	12.59	12.55	12.63	13.60
		25	25	12.54	12.49	12.57	13.60
		50	0	12.60	12.57	12.47	13.60

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	12.52	12.53	12.57	13.60
		1	38	12.56	12.66	12.53	13.60
		1	74	12.59	12.64	12.57	13.60
		36	0	12.47	12.55	12.65	13.60
		36	18	12.53	12.57	12.58	13.60
		36	39	12.53	12.61	12.55	13.60
		75	0	12.53	12.56	12.57	13.60
	16QAM	1	0	12.54	12.54	12.51	13.60
		1	38	12.49	12.66	12.57	13.60
		1	74	12.51	12.68	12.60	13.60
		36	0	12.50	12.63	12.57	13.60
		36	18	12.52	12.49	12.59	13.60

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		36	39	12.58	12.59	12.55	13.60
		75	0	12.56	12.57	12.63	13.60
	64QAM	1	0	12.52	12.60	12.50	13.60
		1	38	12.61	12.54	12.46	13.60
		1	74	12.63	12.70	12.55	13.60
		36	0	12.45	12.55	12.53	13.60
		36	18	12.57	12.58	12.56	13.60
		36	39	12.60	12.65	12.45	13.60
		75	0	12.52	12.54	12.50	13.60
	256QAM	1	0	12.41	12.59	12.57	13.60
		1	38	12.64	12.63	12.51	13.60
		1	74	12.62	12.56	12.48	13.60
		36	0	12.53	12.57	12.58	13.60
		36	18	12.53	12.51	12.65	13.60
		36	39	12.51	12.51	12.54	13.60
		75	0	12.59	12.56	12.56	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.53	12.60	12.51	13.60
		1	50	12.54	12.62	12.55	13.60
		1	99	12.63	12.61	12.52	13.60
		50	0	12.50	12.53	12.58	13.60
		50	25	12.56	12.57	12.61	13.60
		50	50	12.51	12.60	12.48	13.60
		100	0	12.53	12.51	12.54	13.60
	16QAM	1	0	12.51	12.58	12.52	13.60
		1	50	12.55	12.69	12.60	13.60
		1	99	12.58	12.76	12.54	13.60
		50	0	12.51	12.56	12.58	13.60
		50	25	12.44	12.52	12.67	13.60
		50	50	12.51	12.60	12.55	13.60
		100	0	12.62	12.56	12.62	13.60
	64QAM	1	0	12.53	12.61	12.55	13.60
		1	50	12.55	12.56	12.53	13.60
		1	99	12.66	12.65	12.52	13.60
		50	0	12.47	12.53	12.63	13.60
		50	25	12.56	12.59	12.58	13.60
		50	50	12.51	12.62	12.51	13.60

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		100	0	12.56	12.54	12.49	13.60
	256QAM	1	0	12.42	12.57	12.49	13.60
		1	50	12.63	12.70	12.53	13.60
		1	99	12.56	12.59	12.48	13.60
		50	0	12.51	12.59	12.63	13.60
		50	25	12.54	12.53	12.63	13.60
		50	50	12.59	12.55	12.60	13.60
		100	0	12.62	12.61	12.51	13.60

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LTE Band 7 Stat3(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	13.95	13.98	14.00	15.00
		1	13	14.01	14.08	13.96	15.00
		1	24	13.99	14.00	14.07	15.00
		12	0	13.90	13.97	14.02	15.00
		12	6	13.94	13.94	13.90	15.00
		12	13	13.92	14.02	13.82	15.00
		25	0	14.01	14.05	14.00	15.00
	16QAM	1	0	13.97	14.03	14.11	15.00
		1	13	13.95	14.05	13.86	15.00
		1	24	13.94	13.92	14.02	15.00
		12	0	13.99	13.86	14.04	15.00
		12	6	13.88	13.90	13.91	15.00
		12	13	13.98	13.99	13.90	15.00
		25	0	13.88	13.98	13.87	15.00
	64QAM	1	0	13.92	13.95	14.01	15.00
		1	13	14.06	14.05	14.08	15.00
		1	24	13.92	14.14	13.95	15.00
		12	0	13.86	14.03	13.90	15.00
		12	6	13.95	14.06	13.93	15.00
		12	13	13.92	13.90	13.94	15.00
		25	0	13.91	14.07	14.08	15.00
	256QAM	1	0	14.02	14.15	13.94	15.00
		1	13	13.95	13.98	14.03	15.00
		1	24	13.98	13.98	14.03	15.00
		12	0	13.99	14.09	14.02	15.00
		12	6	14.06	13.90	14.00	15.00
		12	13	14.00	13.96	13.88	15.00
		25	0	13.93	14.00	13.99	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	14.02	14.03	13.90	15.00
		1	25	13.96	13.98	14.02	15.00
		1	49	14.00	13.97	14.07	15.00
		25	0	14.03	13.93	13.87	15.00

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		25	13	13.97	13.87	13.81	15.00
		25	25	13.93	13.87	13.97	15.00
		50	0	13.99	13.95	14.05	15.00
	16QAM	1	0	14.08	13.94	14.08	15.00
		1	25	14.01	13.91	13.92	15.00
		1	49	14.07	13.96	13.95	15.00
		25	0	14.02	13.93	13.92	15.00
		25	13	13.93	14.02	13.81	15.00
		25	25	14.03	13.92	13.97	15.00
		50	0	13.97	13.98	13.93	15.00
	64QAM	1	0	13.94	13.93	13.95	15.00
		1	25	14.05	14.00	13.96	15.00
		1	49	13.99	14.07	13.97	15.00
		25	0	13.96	13.93	13.95	15.00
		25	13	13.91	14.00	13.95	15.00
		25	25	13.98	13.91	13.98	15.00
		50	0	13.87	14.03	13.96	15.00
	256QAM	1	0	14.06	14.02	13.94	15.00
		1	25	13.97	14.04	13.94	15.00
		1	49	14.03	14.12	13.96	15.00
		25	0	13.91	13.99	14.02	15.00
		25	13	14.06	13.97	13.93	15.00
		25	25	13.89	13.90	13.91	15.00
		50	0	13.86	13.99	13.90	15.00

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	13.89	14.07	14.00	15.00
		1	38	14.02	14.06	14.05	15.00
		1	74	14.01	13.97	13.93	15.00
		36	0	13.87	13.89	13.94	15.00
		36	18	13.87	13.93	13.88	15.00
		36	39	13.97	14.01	13.95	15.00
		75	0	13.90	14.01	13.98	15.00
	16QAM	1	0	14.08	13.96	14.05	15.00
		1	38	14.07	13.94	14.03	15.00
		1	74	13.97	14.07	13.98	15.00
		36	0	13.98	13.88	13.93	15.00
		36	18	13.86	13.95	13.85	15.00

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		36	39	13.88	13.87	13.93	15.00
		75	0	13.98	14.01	14.03	15.00
	64QAM	1	0	14.00	13.94	13.95	15.00
		1	38	14.03	13.97	14.05	15.00
		1	74	14.00	14.10	14.09	15.00
		36	0	14.02	14.01	14.04	15.00
		36	18	14.03	14.04	13.96	15.00
		36	39	14.01	14.00	13.99	15.00
		75	0	13.85	13.94	13.94	15.00
	256QAM	1	0	13.98	14.07	14.01	15.00
		1	38	13.87	14.01	13.96	15.00
		1	74	13.95	13.95	14.03	15.00
		36	0	13.90	14.00	14.05	15.00
		36	18	14.00	13.96	13.92	15.00
		36	39	14.02	13.98	13.90	15.00
		75	0	13.95	13.93	13.97	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
20MHz	QPSK	1	0	13.95	14.04	13.99	15.00
		1	50	13.97	14.02	13.98	15.00
		1	99	14.00	14.03	14.01	15.00
		50	0	13.94	13.97	13.96	15.00
		50	25	13.94	13.95	13.90	15.00
		50	50	13.97	13.96	13.89	15.00
		100	0	13.92	13.96	13.99	15.00
	16QAM	1	0	14.00	14.00	14.02	15.00
		1	50	14.02	13.99	13.94	15.00
		1	99	13.98	14.01	14.03	15.00
		50	0	13.96	13.95	13.96	15.00
		50	25	13.91	13.95	13.86	15.00
		50	50	13.96	13.91	13.90	15.00
		100	0	13.97	14.01	13.94	15.00
	64QAM	1	0	13.97	13.99	13.98	15.00
		1	50	14.01	14.02	14.02	15.00
		1	99	13.96	14.08	14.04	15.00
		50	0	13.95	13.94	13.98	15.00
		50	25	13.96	13.97	13.94	15.00
		50	50	13.95	13.95	13.92	15.00

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		100	0	13.92	13.99	13.99	15.00
	256QAM	1	0	13.97	14.08	13.95	15.00
		1	50	13.94	14.02	13.96	15.00
		1	99	13.96	14.04	14.02	15.00
		50	0	13.97	14.01	14.00	15.00
		50	25	13.97	13.91	13.92	15.00
		50	50	13.97	13.93	13.85	15.00
		100	0	13.90	13.96	13.96	15.00

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LTE Band 7 State5/8/10(B7_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	12.39	12.55	12.44	13.60
		1	13	12.44	12.46	12.51	13.60
		1	24	12.51	12.56	12.48	13.60
		12	0	12.39	12.42	12.49	13.60
		12	6	12.46	12.44	12.40	13.60
		12	13	12.50	12.49	12.45	13.60
		25	0	12.48	12.41	12.43	13.60
	16QAM	1	0	12.55	12.54	12.51	13.60
		1	13	12.56	12.49	12.42	13.60
		1	24	12.43	12.52	12.58	13.60
		12	0	12.49	12.45	12.48	13.60
		12	6	12.47	12.39	12.37	13.60
		12	13	12.41	12.42	12.43	13.60
		25	0	12.52	12.55	12.45	13.60
	64QAM	1	0	12.48	12.53	12.47	13.60
		1	13	12.54	12.52	12.53	13.60
		1	24	12.46	12.64	12.50	13.60
		12	0	12.40	12.40	12.51	13.60
		12	6	12.43	12.42	12.40	13.60
		12	13	12.41	12.51	12.44	13.60
		25	0	12.39	12.43	12.55	13.60
	256QAM	1	0	12.47	12.59	12.45	13.60
		1	13	12.44	12.58	12.43	13.60
		1	24	12.50	12.55	12.50	13.60
		12	0	12.51	12.50	12.52	13.60
		12	6	12.53	12.44	12.36	13.60
		12	13	12.43	12.40	12.32	13.60
		25	0	12.42	12.48	12.42	13.60
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	12.47	12.52	12.53	13.60
		1	25	12.46	12.54	12.51	13.60
		1	49	12.51	12.53	12.57	13.60
		25	0	12.42	12.46	12.40	13.60

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		25	13	12.44	12.49	12.42	13.60
		25	25	12.46	12.47	12.37	13.60
		50	0	12.41	12.41	12.53	13.60
	16QAM	1	0	12.54	12.44	12.58	13.60
		1	25	12.48	12.46	12.44	13.60
		1	49	12.45	12.48	12.51	13.60
		25	0	12.52	12.50	12.41	13.60
		25	13	12.35	12.50	12.36	13.60
		25	25	12.44	12.44	12.36	13.60
		50	0	12.51	12.49	12.39	13.60
	64QAM	1	0	12.51	12.50	12.46	13.60
		1	25	12.56	12.53	12.57	13.60
		1	49	12.46	12.58	12.57	13.60
		25	0	12.48	12.46	12.54	13.60
		25	13	12.42	12.43	12.47	13.60
		25	25	12.51	12.51	12.39	13.60
		50	0	12.36	12.46	12.54	13.60
	256QAM	1	0	12.48	12.60	12.42	13.60
		1	25	12.38	12.47	12.48	13.60
		1	49	12.43	12.56	12.50	13.60
		25	0	12.48	12.52	12.51	13.60
		25	13	12.50	12.41	12.48	13.60
		25	25	12.53	12.44	12.41	13.60
		50	0	12.45	12.44	12.43	13.60

Bandwidth	Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	12.51	12.51	12.47	13.60
		1	38	12.51	12.51	12.53	13.60
		1	74	12.45	12.53	12.48	13.60
		36	0	12.42	12.52	12.42	13.60
		36	18	12.42	12.41	12.45	13.60
		36	39	12.46	12.48	12.39	13.60
		75	0	12.47	12.40	12.53	13.60
	16QAM	1	0	12.55	12.51	12.50	13.60
		1	38	12.51	12.49	12.49	13.60
		1	74	12.43	12.45	12.50	13.60
		36	0	12.44	12.48	12.46	13.60
		36	18	12.45	12.47	12.41	13.60

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		36	39	12.52	12.41	12.46	13.60
		75	0	12.52	12.46	12.47	13.60
	64QAM	1	0	12.50	12.46	12.44	13.60
		1	38	12.51	12.50	12.47	13.60
		1	74	12.46	12.56	12.51	13.60
		36	0	12.50	12.50	12.50	13.60
		36	18	12.46	12.44	12.43	13.60
		36	39	12.49	12.45	12.45	13.60
		75	0	12.45	12.51	12.54	13.60
	256QAM	1	0	12.42	12.57	12.51	13.60
		1	38	12.40	12.51	12.49	13.60
		1	74	12.44	12.57	12.50	13.60
		36	0	12.45	12.47	12.56	13.60
		36	18	12.48	12.40	12.46	13.60
		36	39	12.51	12.40	12.41	13.60
		75	0	12.40	12.49	12.44	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.50	12.56	12.53	13.60
		1	50	12.53	12.58	12.47	13.60
		1	99	12.53	12.59	12.45	13.60
		50	0	12.50	12.51	12.42	13.60
		50	25	12.38	12.47	12.36	13.60
		50	50	12.45	12.41	12.42	13.60
		100	0	12.37	12.47	12.50	13.60
	16QAM	1	0	12.49	12.47	12.55	13.60
		1	50	12.46	12.47	12.48	13.60
		1	99	12.52	12.47	12.49	13.60
		50	0	12.47	12.47	12.48	13.60
		50	25	12.39	12.40	12.30	13.60
		50	50	12.50	12.44	12.43	13.60
		100	0	12.44	12.52	12.40	13.60
	64QAM	1	0	12.43	12.55	12.46	13.60
		1	50	12.49	12.58	12.47	13.60
		1	99	12.46	12.58	12.53	13.60
		50	0	12.41	12.38	12.48	13.60
		50	25	12.45	12.45	12.38	13.60
		50	50	12.50	12.46	12.39	13.60

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		100	0	12.39	12.52	12.51	13.60
	256QAM	1	0	12.43	12.62	12.50	13.60
		1	50	12.39	12.51	12.49	13.60
		1	99	12.50	12.51	12.53	13.60
		50	0	12.41	12.53	12.48	13.60
		50	25	12.52	12.46	12.43	13.60
		50	50	12.50	12.43	12.32	13.60
		100	0	12.38	12.44	12.52	13.60

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LTE Band 66 state3/5(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.17	19.05	18.82	20.50
		1	2	19.47	19.40	19.10	20.50
		1	5	19.20	18.77	19.04	20.50
		3	0	18.96	19.05	18.87	20.50
		3	1	18.82	19.17	18.88	20.50
		3	3	18.84	19.27	19.17	20.50
		6	0	18.83	19.18	19.03	20.50
	16QAM	1	0	19.25	19.28	19.37	20.50
		1	2	19.37	19.36	19.11	20.50
		1	5	18.90	18.83	18.93	20.50
		3	0	19.22	19.15	19.17	20.50
		3	1	19.13	19.18	19.15	20.50
		3	3	19.09	19.12	19.12	20.50
		6	0	19.13	19.16	19.08	20.50
	64QAM	1	0	19.23	19.33	19.37	20.50
		1	2	19.39	19.23	19.47	20.50
		1	5	18.80	18.90	18.94	20.50
		3	0	19.20	19.30	19.22	20.50
		3	1	19.21	19.27	19.44	20.50
		3	3	19.24	19.13	19.15	20.50
		6	0	19.13	19.23	19.18	20.50
	256QAM	1	0	18.09	18.11	18.10	19.20
		1	2	18.17	18.21	18.14	19.20
		1	5	17.74	17.69	17.88	19.20
		3	0	18.10	18.15	18.06	19.20
		3	1	18.24	18.11	18.25	19.20
		3	3	18.21	18.16	18.27	19.20
		6	0	18.07	18.12	18.24	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	19.15	19.10	18.77	20.50
		1	7	19.35	19.37	19.05	20.50
		1	14	19.11	18.90	19.04	20.50
		8	0	18.96	19.20	18.75	20.50

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		8	4	18.86	19.24	18.92	20.50
		8	7	18.95	19.29	19.13	20.50
		15	0	18.94	19.20	19.12	20.50
	16QAM	1	0	19.24	19.26	19.39	20.50
		1	7	19.35	19.33	19.24	20.50
		1	14	18.89	18.78	18.93	20.50
		8	0	19.12	19.20	19.13	20.50
		8	4	19.14	19.21	19.20	20.50
		8	7	19.07	19.03	19.13	20.50
		15	0	19.15	19.23	19.16	20.50
	64QAM	1	0	19.37	19.38	19.35	20.50
		1	7	19.44	19.36	19.37	20.50
		1	14	18.82	18.81	18.94	20.50
		8	0	19.17	19.21	19.13	20.50
		8	4	19.21	19.25	19.45	20.50
		8	7	19.26	19.11	19.06	20.50
		15	0	19.17	19.19	19.12	20.50
	256QAM	1	0	18.22	18.13	18.16	19.20
		1	7	18.12	18.12	18.21	19.20
		1	14	17.65	17.69	17.79	19.20
		8	0	18.16	18.20	18.22	19.20
		8	4	18.19	18.23	18.25	19.20
		8	7	18.23	18.12	18.26	19.20
		15	0	18.07	18.20	18.28	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.23	19.05	18.76	20.50
		1	13	19.41	19.38	19.10	20.50
		1	24	19.14	18.91	19.10	20.50
		12	0	18.95	19.17	18.82	20.50
		12	6	18.98	19.21	18.93	20.50
		12	13	18.83	19.21	19.12	20.50
		25	0	18.84	19.15	19.15	20.50
	16QAM	1	0	19.35	19.32	19.30	20.50
		1	13	19.25	19.33	19.16	20.50
		1	24	18.88	18.92	18.83	20.50
		12	0	19.08	19.16	19.24	20.50
		12	6	19.14	19.13	19.21	20.50

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		12	13	19.21	19.03	19.11	20.50
		25	0	19.09	19.28	19.15	20.50
	64QAM	1	0	19.22	19.46	19.30	20.50
		1	13	19.41	19.33	19.45	20.50
		1	24	18.91	18.84	18.90	20.50
		12	0	19.17	19.23	19.18	20.50
		12	6	19.22	19.25	19.38	20.50
		12	13	19.27	19.12	19.11	20.50
		25	0	19.12	19.31	19.16	20.50
	256QAM	1	0	18.16	18.08	18.16	19.20
		1	13	18.05	18.10	18.27	19.20
		1	24	17.62	17.81	17.86	19.20
		12	0	18.26	18.19	18.21	19.20
		12	6	18.24	18.24	18.19	19.20
		12	13	18.11	18.11	18.25	19.20
		25	0	18.09	18.15	18.29	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.21	19.21	18.67	20.50
		1	25	19.44	19.33	19.11	20.50
		1	49	19.22	18.78	19.04	20.50
		25	0	18.89	19.07	18.87	20.50
		25	13	18.88	19.28	18.93	20.50
		25	25	18.98	19.36	19.02	20.50
		50	0	18.80	19.16	19.17	20.50
	16QAM	1	0	19.34	19.26	19.37	20.50
		1	25	19.29	19.29	19.13	20.50
		1	49	18.88	18.81	18.95	20.50
		25	0	19.10	19.18	19.26	20.50
		25	13	19.14	19.12	19.17	20.50
		25	25	19.10	18.99	19.04	20.50
		50	0	19.07	19.22	19.19	20.50
	64QAM	1	0	19.24	19.36	19.27	20.50
		1	25	19.41	19.38	19.38	20.50
		1	49	18.85	18.86	18.79	20.50
		25	0	19.25	19.24	19.15	20.50
		25	13	19.23	19.33	19.48	20.50
		25	25	19.13	19.10	19.07	20.50

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		50	0	19.15	19.21	19.15	20.50
	256QAM	1	0	18.09	18.10	18.09	19.20
		1	25	18.12	18.17	18.19	19.20
		1	49	17.65	17.82	17.85	19.20
		25	0	18.23	18.24	18.16	19.20
		25	13	18.11	18.18	18.22	19.20
		25	25	18.20	18.18	18.13	19.20
		50	0	18.03	18.09	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.10	19.14	18.81	20.50
		1	38	19.36	19.36	18.99	20.50
		1	74	19.11	18.80	19.04	20.50
		36	0	18.90	19.16	18.83	20.50
		36	18	18.93	19.26	18.84	20.50
		36	39	18.95	19.24	19.08	20.50
		75	0	18.80	19.21	19.07	20.50
	16QAM	1	0	19.29	19.25	19.35	20.50
		1	38	19.34	19.26	19.13	20.50
		1	74	18.96	18.87	18.83	20.50
		36	0	19.22	19.16	19.14	20.50
		36	18	19.13	19.17	19.10	20.50
		36	39	19.19	19.07	19.13	20.50
		75	0	19.15	19.30	19.06	20.50
	64QAM	1	0	19.36	19.44	19.38	20.50
		1	38	19.33	19.39	19.48	20.50
		1	74	18.79	18.83	18.88	20.50
		36	0	19.17	19.26	19.19	20.50
		36	18	19.22	19.31	19.37	20.50
		36	39	19.26	19.24	19.14	20.50
		75	0	19.17	19.35	19.09	20.50
	256QAM	1	0	18.13	18.12	18.18	19.20
		1	38	18.13	18.19	18.23	19.20
		1	74	17.71	17.82	17.84	19.20
		36	0	18.24	18.15	18.21	19.20
		36	18	18.18	18.17	18.22	19.20
		36	39	18.07	18.16	18.17	19.20
		75	0	18.12	18.19	18.15	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.17	19.13	18.75	20.50
		1	50	19.43	19.40	19.07	20.50
		1	99	19.16	18.84	19.12	20.50
		50	0	18.91	19.13	18.81	20.50
		50	25	18.90	19.22	18.89	20.50
		50	50	18.90	19.32	19.10	20.50
		100	0	18.86	19.18	19.10	20.50
	16QAM	1	0	19.29	19.28	19.35	20.50
		1	50	19.30	19.32	19.19	20.50
		1	99	18.96	18.84	18.89	20.50
		50	0	19.16	19.19	19.20	20.50
		50	25	19.16	19.18	19.15	20.50
		50	50	19.13	19.07	19.05	20.50
		100	0	19.09	19.23	19.14	20.50
	64QAM	1	0	19.29	19.41	19.32	20.50
		1	50	19.38	19.31	19.41	20.50
		1	99	18.87	18.89	18.87	20.50
		50	0	19.23	19.23	19.18	20.50
		50	25	19.22	19.29	19.40	20.50
		50	50	19.19	19.17	19.09	20.50
		100	0	19.20	19.27	19.12	20.50
	256QAM	1	0	18.15	18.11	18.13	19.20
		1	50	18.12	18.17	18.20	19.20
		1	99	17.70	17.74	17.80	19.20
		50	0	18.18	18.18	18.14	19.20
		50	25	18.19	18.19	18.23	19.20
		50	50	18.15	18.15	18.21	19.20
		100	0	18.11	18.17	18.22	19.20

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LTE Band 66 state10(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	18.21	18.28	17.70	19.60
		1	2	18.59	18.28	18.12	19.60
		1	5	18.05	17.94	18.06	19.60
		3	0	17.96	18.13	17.84	19.60
		3	1	17.78	18.15	17.80	19.60
		3	3	17.93	18.14	18.17	19.60
		6	0	17.90	18.16	18.01	19.60
	16QAM	1	0	18.29	18.27	18.27	19.60
		1	2	18.33	18.40	18.12	19.60
		1	5	17.96	17.82	17.92	19.60
		3	0	18.06	18.22	18.35	19.60
		3	1	18.01	18.28	18.14	19.60
		3	3	18.11	18.06	18.22	19.60
		6	0	18.18	18.22	17.96	19.60
	64QAM	1	0	18.14	18.40	18.37	19.60
		1	2	18.27	18.38	18.37	19.60
		1	5	17.87	18.02	17.88	19.60
		3	0	18.08	18.30	18.34	19.60
		3	1	18.26	18.18	18.44	19.60
		3	3	18.16	18.15	18.10	19.60
		6	0	18.35	18.34	18.20	19.60
	256QAM	1	0	18.26	18.18	18.03	19.20
		1	2	18.12	18.25	18.23	19.20
		1	5	17.64	17.68	17.77	19.20
		3	0	18.13	18.21	18.07	19.20
		3	1	18.29	18.16	18.21	19.20
		3	3	18.17	17.99	18.19	19.20
		6	0	18.15	18.10	18.05	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	18.20	18.23	18.22	19.60
		1	7	18.49	18.30	18.07	19.60
		1	14	18.09	17.82	18.19	19.60
		8	0	17.92	18.09	17.78	19.60

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		8	4	17.90	18.27	17.76	19.60
		8	7	18.01	18.27	18.27	19.60
		15	0	17.90	18.17	18.10	19.60
	16QAM	1	0	18.23	18.15	18.32	19.60
		1	7	18.25	18.45	18.10	19.60
		1	14	17.81	17.79	17.74	19.60
		8	0	18.13	18.17	18.29	19.60
		8	4	18.01	18.24	18.27	19.60
		8	7	18.31	18.18	18.09	19.60
		15	0	18.13	18.22	17.98	19.60
	64QAM	1	0	18.19	18.47	18.41	19.60
		1	7	18.28	18.34	18.48	19.60
		1	14	18.02	18.03	17.92	19.60
		8	0	18.17	18.37	18.27	19.60
		8	4	18.18	18.31	18.45	19.60
		8	7	18.11	18.23	18.18	19.60
		15	0	18.32	18.23	18.17	19.60
	256QAM	1	0	18.26	18.19	18.07	19.20
		1	7	18.20	18.16	18.23	19.20
		1	14	17.76	17.79	17.70	19.20
		8	0	18.13	18.22	18.23	19.20
		8	4	18.17	18.12	18.19	19.20
		8	7	18.12	18.06	18.16	19.20
		15	0	18.13	18.05	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.22	18.28	17.70	19.60
		1	13	18.61	18.32	18.08	19.60
		1	24	18.16	17.90	18.11	19.60
		12	0	18.06	18.14	17.76	19.60
		12	6	17.92	18.13	17.87	19.60
		12	13	17.91	18.34	18.16	19.60
		25	0	17.90	18.34	18.07	19.60
	16QAM	1	0	18.34	18.13	18.38	19.60
		1	13	18.34	18.52	18.08	19.60
		1	24	18.00	17.77	17.75	19.60
		12	0	17.99	18.16	18.37	19.60
		12	6	17.99	18.21	18.31	19.60

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		12	13	18.16	18.06	18.11	19.60
		25	0	18.05	18.21	18.07	19.60
	64QAM	1	0	18.25	18.37	18.39	19.60
		1	13	18.38	18.28	18.43	19.60
		1	24	18.06	17.97	17.98	19.60
		12	0	18.11	18.34	18.38	19.60
		12	6	18.25	18.13	18.45	19.60
		12	13	18.23	18.10	18.16	19.60
		25	0	18.35	18.24	18.27	19.60
	256QAM	1	0	18.18	18.07	18.08	19.20
		1	13	18.03	18.10	18.14	19.20
		1	24	17.78	17.74	17.65	19.20
		12	0	18.19	18.17	18.14	19.20
		12	6	18.14	18.17	18.19	19.20
		12	13	18.21	18.06	18.15	19.20
		25	0	18.23	18.18	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.25	18.24	17.66	19.60
		1	25	18.43	18.34	18.20	19.60
		1	49	18.01	17.86	18.06	19.60
		25	0	18.08	18.04	17.84	19.60
		25	13	17.85	18.30	17.96	19.60
		25	25	17.98	18.24	18.14	19.60
		50	0	17.82	18.28	17.95	19.60
	16QAM	1	0	18.28	18.24	18.21	19.60
		1	25	18.38	18.39	18.19	19.60
		1	49	17.98	17.77	17.73	19.60
		25	0	18.12	18.25	18.28	19.60
		25	13	17.97	18.26	18.22	19.60
		25	25	18.14	18.20	18.14	19.60
		50	0	18.16	18.33	17.98	19.60
	64QAM	1	0	18.24	18.39	18.41	19.60
		1	25	18.26	18.24	18.40	19.60
		1	49	18.00	18.00	17.96	19.60
		25	0	18.09	18.30	18.20	19.60
		25	13	18.20	18.30	18.47	19.60
		25	25	18.12	18.20	18.14	19.60

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		50	0	18.31	18.25	18.20	19.60
	256QAM	1	0	18.09	18.07	18.16	19.20
		1	25	18.18	18.15	18.27	19.20
		1	49	17.78	17.66	17.68	19.20
		25	0	18.12	18.17	18.13	19.20
		25	13	18.20	18.19	18.30	19.20
		25	25	18.04	18.16	18.21	19.20
		50	0	18.15	18.13	18.21	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	18.12	18.29	17.76	19.60
		1	38	18.56	18.28	18.09	19.60
		1	74	18.00	17.95	18.03	19.60
		36	0	17.93	18.18	17.71	19.60
		36	18	17.87	18.19	17.87	19.60
		36	39	17.96	18.29	18.18	19.60
		75	0	17.83	18.23	18.14	19.60
	16QAM	1	0	18.30	18.16	18.29	19.60
		1	38	18.26	18.32	18.12	19.60
		1	74	17.89	17.76	17.85	19.60
		36	0	18.08	18.23	18.22	19.60
		36	18	18.12	18.21	18.22	19.60
		36	39	18.14	18.07	18.22	19.60
		75	0	18.21	18.35	17.99	19.60
	64QAM	1	0	18.18	18.35	18.31	19.60
		1	38	18.41	18.32	18.31	19.60
		1	74	18.04	17.96	18.04	19.60
		36	0	18.26	18.24	18.26	19.60
		36	18	18.28	18.30	18.37	19.60
		36	39	18.23	18.08	18.08	19.60
		75	0	18.31	18.37	18.20	19.60
	256QAM	1	0	18.19	18.14	18.19	19.20
		1	38	18.05	18.08	18.24	19.20
		1	74	17.67	17.71	17.83	19.20
		36	0	18.11	18.31	18.22	19.20
		36	18	18.20	18.30	18.16	19.20
		36	39	18.14	18.09	18.27	19.20
		75	0	18.09	18.15	18.13	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.16	18.20	17.67	19.60
		1	50	18.53	18.34	18.12	19.60
		1	99	18.08	17.90	18.11	19.60
		50	0	18.00	18.11	17.76	19.60
		50	25	17.88	18.21	17.86	19.60
		50	50	18.00	18.24	18.18	19.60
		100	0	17.92	18.24	18.04	19.60
	16QAM	1	0	18.27	18.23	18.30	19.60
		1	50	18.32	18.42	18.18	19.60
		1	99	17.91	17.74	17.83	19.60
		50	0	18.09	18.21	18.27	19.60
		50	25	18.06	18.24	18.21	19.60
		50	50	18.21	18.14	18.14	19.60
		100	0	18.12	18.30	18.04	19.60
	64QAM	1	0	18.21	18.39	18.36	19.60
		1	50	18.32	18.34	18.38	19.60
		1	99	17.97	17.96	17.94	19.60
		50	0	18.17	18.33	18.28	19.60
		50	25	18.22	18.22	18.43	19.60
		50	50	18.20	18.16	18.10	19.60
		100	0	18.25	18.31	18.19	19.60
	256QAM	1	0	18.19	18.09	18.12	19.20
		1	50	18.13	18.15	18.18	19.20
		1	99	17.68	17.72	17.74	19.20
		50	0	18.19	18.25	18.13	19.20
		50	25	18.19	18.20	18.23	19.20
		50	50	18.11	18.09	18.24	19.20
		100	0	18.19	18.12	18.13	19.20

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LTE Band 66 state8(B66_N2)				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.05	17.33	17.03	18.20
		1	2	17.13	17.17	17.03	18.20
		1	5	17.08	16.81	17.03	18.20
		3	0	16.89	17.08	16.59	18.20
		3	1	16.65	17.08	16.81	18.20
		3	3	16.76	17.02	17.09	18.20
		6	0	16.78	17.02	16.87	18.20
	16QAM	1	0	17.23	17.20	17.26	18.20
		1	2	17.22	17.17	17.08	18.20
		1	5	16.72	16.65	16.76	18.20
		3	0	17.10	17.11	17.17	18.20
		3	1	16.86	17.03	17.14	18.20
		3	3	17.20	16.91	17.12	18.20
		6	0	17.08	17.26	16.98	18.20
	64QAM	1	0	17.07	17.25	17.15	18.20
		1	2	17.11	17.27	17.38	18.20
		1	5	16.91	16.74	16.77	18.20
		3	0	17.04	17.30	17.31	18.20
		3	1	17.19	17.03	17.39	18.20
		3	3	17.07	17.09	16.93	18.20
		6	0	17.10	17.24	17.18	18.20
	256QAM	1	0	17.09	16.97	17.13	18.20
		1	2	17.16	17.31	17.02	18.20
		1	5	17.03	16.73	17.01	18.20
		3	0	16.88	17.09	16.65	18.20
		3	1	16.65	16.99	16.70	18.20
		3	3	16.81	17.15	16.95	18.20
		6	0	16.80	17.32	16.96	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.07	17.24	16.99	18.20
		1	7	17.08	17.22	16.98	18.20
		1	14	17.02	16.77	17.10	18.20
		8	0	16.82	17.13	16.68	18.20

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		8	4	16.67	17.05	16.80	18.20
		8	7	16.76	17.06	17.10	18.20
		15	0	16.80	17.01	16.96	18.20
	16QAM	1	0	17.30	17.24	17.22	18.20
		1	7	17.22	17.20	17.04	18.20
		1	14	16.80	16.66	16.79	18.20
		8	0	17.07	17.15	17.11	18.20
		8	4	16.97	17.04	17.26	18.20
		8	7	17.12	16.89	17.10	18.20
		15	0	17.07	17.25	16.98	18.20
	64QAM	1	0	17.14	17.22	17.22	18.20
		1	7	17.15	17.35	17.32	18.20
		1	14	16.94	16.78	16.80	18.20
		8	0	16.99	17.34	17.21	18.20
		8	4	17.20	17.03	17.36	18.20
		8	7	17.03	17.16	16.96	18.20
		15	0	17.07	17.25	17.10	18.20
	256QAM	1	0	17.08	17.07	17.21	18.20
		1	7	17.15	17.34	16.99	18.20
		1	14	17.03	16.66	16.98	18.20
		8	0	16.82	17.10	16.70	18.20
		8	4	16.59	17.01	16.76	18.20
		8	7	16.88	17.06	16.91	18.20
		15	0	16.87	17.27	16.95	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.14	17.32	17.07	18.20
		1	13	17.07	17.15	16.95	18.20
		1	24	17.07	16.74	17.06	18.20
		12	0	16.82	17.09	16.65	18.20
		12	6	16.68	17.05	16.76	18.20
		12	13	16.77	17.03	17.11	18.20
		25	0	16.80	17.10	16.88	18.20
	16QAM	1	0	17.19	17.25	17.24	18.20
		1	13	17.26	17.23	17.10	18.20
		1	24	16.77	16.60	16.74	18.20
		12	0	17.10	17.20	17.11	18.20
		12	6	16.87	17.05	17.26	18.20

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		12	13	17.11	16.95	17.11	18.20
		25	0	16.98	17.17	16.99	18.20
	64QAM	1	0	17.12	17.27	17.14	18.20
		1	13	17.10	17.25	17.39	18.20
		1	24	16.99	16.80	16.82	18.20
		12	0	17.02	17.30	17.26	18.20
		12	6	17.17	16.97	17.27	18.20
		12	13	17.06	17.13	16.92	18.20
		25	0	17.08	17.31	17.16	18.20
	256QAM	1	0	17.12	17.00	17.17	18.20
		1	13	17.14	17.40	16.99	18.20
		1	24	16.99	16.78	16.97	18.20
		12	0	16.88	17.06	16.75	18.20
		12	6	16.64	17.09	16.77	18.20
		12	13	16.84	17.05	16.92	18.20
		25	0	16.78	17.33	17.04	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.09	17.28	17.03	18.20
		1	25	17.14	17.17	16.96	18.20
		1	49	16.96	16.85	17.03	18.20
		25	0	16.82	17.11	16.60	18.20
		25	13	16.66	17.08	16.74	18.20
		25	25	16.75	17.08	17.10	18.20
		50	0	16.79	17.01	16.98	18.20
	16QAM	1	0	17.20	17.22	17.29	18.20
		1	25	17.25	17.28	16.98	18.20
		1	49	16.70	16.71	16.68	18.20
		25	0	17.05	17.10	17.10	18.20
		25	13	16.93	17.06	17.25	18.20
		25	25	17.20	17.01	17.08	18.20
		50	0	16.99	17.15	16.97	18.20
	64QAM	1	0	17.07	17.28	17.14	18.20
		1	25	17.17	17.30	17.31	18.20
		1	49	16.96	16.74	16.73	18.20
		25	0	17.07	17.31	17.27	18.20
		25	13	17.15	17.00	17.38	18.20
		25	25	17.08	17.12	17.02	18.20

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		50	0	17.05	17.33	17.18	18.20
	256QAM	1	0	17.06	17.08	17.12	18.20
		1	25	17.24	17.37	17.08	18.20
		1	49	17.03	16.66	16.97	18.20
		25	0	16.86	17.07	16.67	18.20
		25	13	16.67	17.02	16.75	18.20
		25	25	16.82	17.12	16.96	18.20
		50	0	16.82	17.38	16.93	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	17.04	17.32	17.06	18.20
		1	38	17.14	17.25	16.99	18.20
		1	74	17.07	16.85	17.04	18.20
		36	0	16.82	17.04	16.66	18.20
		36	18	16.70	17.03	16.76	18.20
		36	39	16.85	17.06	17.09	18.20
		75	0	16.77	17.04	16.98	18.20
	16QAM	1	0	17.19	17.17	17.21	18.20
		1	38	17.28	17.17	17.06	18.20
		1	74	16.77	16.68	16.79	18.20
		36	0	17.08	17.08	17.16	18.20
		36	18	16.88	17.07	17.16	18.20
		36	39	17.18	16.93	17.12	18.20
		75	0	17.01	17.15	16.89	18.20
	64QAM	1	0	17.16	17.25	17.21	18.20
		1	38	17.13	17.33	17.33	18.20
		1	74	16.95	16.75	16.81	18.20
		36	0	17.03	17.38	17.23	18.20
		36	18	17.18	16.97	17.34	18.20
		36	39	17.07	17.14	16.95	18.20
		75	0	17.13	17.21	17.11	18.20
	256QAM	1	0	17.14	17.07	17.13	18.20
		1	38	17.15	17.41	17.07	18.20
		1	74	17.09	16.66	17.06	18.20
		36	0	16.81	17.03	16.68	18.20
		36	18	16.67	17.09	16.69	18.20
		36	39	16.89	17.09	16.95	18.20
		75	0	16.85	17.36	16.93	18.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	17.08	17.27	17.03	18.20
		1	50	17.10	17.19	17.00	18.20
		1	99	17.02	16.79	17.09	18.20
		50	0	16.88	17.08	16.65	18.20
		50	25	16.71	17.02	16.78	18.20
		50	50	16.81	17.06	17.11	18.20
		100	0	16.75	17.05	16.93	18.20
	16QAM	1	0	17.24	17.21	17.23	18.20
		1	50	17.22	17.23	17.04	18.20
		1	99	16.74	16.65	16.73	18.20
		50	0	17.06	17.14	17.16	18.20
		50	25	16.91	17.08	17.20	18.20
		50	50	17.16	16.95	17.10	18.20
		100	0	17.02	17.21	16.95	18.20
	64QAM	1	0	17.11	17.22	17.18	18.20
		1	50	17.16	17.31	17.34	18.20
		1	99	16.95	16.77	16.78	18.20
		50	0	17.02	17.32	17.25	18.20
		50	25	17.19	17.03	17.33	18.20
		50	50	17.02	17.11	16.96	18.20
		100	0	17.10	17.27	17.15	18.20
	256QAM	1	0	17.10	17.03	17.15	18.20
		1	50	17.20	17.35	17.02	18.20
		1	99	17.04	16.72	17.02	18.20
		50	0	16.83	17.04	16.69	18.20
		50	25	16.64	17.03	16.73	18.20
		50	50	16.83	17.10	16.92	18.20
		100	0	16.82	17.33	16.98	18.20

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LTE Band 66 state3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	19.55	19.35	19.36	20.50
		1	2	19.33	19.53	19.45	20.50
		1	5	18.85	19.02	19.01	20.50
		3	0	19.32	19.40	19.27	20.50
		3	1	19.39	19.32	19.41	20.50
		3	3	19.18	19.31	19.44	20.50
		6	0	19.23	19.37	19.32	20.50
	16QAM	1	0	19.43	19.54	19.62	20.50
		1	2	19.48	19.54	19.52	20.50
		1	5	18.91	18.92	18.99	20.50
		3	0	19.22	19.21	19.26	20.50
		3	1	19.31	19.35	19.45	20.50
		3	3	19.19	19.37	19.23	20.50
		6	0	19.29	19.45	19.26	20.50
	64QAM	1	0	19.54	19.37	19.34	20.50
		1	2	19.37	19.38	19.25	20.50
		1	5	19.00	19.09	19.04	20.50
		3	0	19.33	19.29	19.34	20.50
		3	1	19.34	19.25	19.23	20.50
		3	3	19.40	19.35	19.32	20.50
		6	0	19.35	19.30	19.43	20.50
	256QAM	1	0	18.15	18.25	18.22	19.20
		1	2	18.47	18.19	18.17	19.20
		1	5	17.81	17.83	17.96	19.20
		3	0	18.29	18.27	18.30	19.20
		3	1	18.48	18.33	18.40	19.20
		3	3	18.30	18.40	18.34	19.20
		6	0	18.28	18.41	18.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	19.51	19.33	19.39	20.50
		1	7	19.33	19.42	19.46	20.50
		1	14	18.96	18.97	18.98	20.50
		8	0	19.23	19.41	19.25	20.50

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		8	4	19.40	19.30	19.27	20.50
		8	7	19.22	19.27	19.37	20.50
		15	0	19.31	19.22	19.31	20.50
	16QAM	1	0	19.46	19.53	19.51	20.50
		1	7	19.36	19.51	19.50	20.50
		1	14	18.96	18.92	18.95	20.50
		8	0	19.09	19.18	19.19	20.50
		8	4	19.36	19.37	19.52	20.50
		8	7	19.18	19.23	19.32	20.50
		15	0	19.26	19.31	19.19	20.50
	64QAM	1	0	19.55	19.32	19.37	20.50
		1	7	19.39	19.40	19.24	20.50
		1	14	18.97	19.01	19.07	20.50
		8	0	19.38	19.21	19.34	20.50
		8	4	19.31	19.38	19.27	20.50
		8	7	19.27	19.17	19.28	20.50
		15	0	19.27	19.33	19.42	20.50
	256QAM	1	0	18.15	18.16	18.29	19.20
		1	7	18.38	18.33	18.21	19.20
		1	14	17.85	17.95	17.99	19.20
		8	0	18.44	18.41	18.32	19.20
		8	4	18.49	18.36	18.30	19.20
		8	7	18.38	18.36	18.32	19.20
		15	0	18.21	18.30	18.41	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.55	19.33	19.33	20.50
		1	13	19.38	19.45	19.52	20.50
		1	24	19.00	18.97	18.87	20.50
		12	0	19.30	19.39	19.24	20.50
		12	6	19.26	19.39	19.42	20.50
		12	13	19.28	19.32	19.40	20.50
		25	0	19.25	19.31	19.40	20.50
	16QAM	1	0	19.43	19.50	19.56	20.50
		1	13	19.42	19.52	19.57	20.50
		1	24	18.98	19.03	18.98	20.50
		12	0	19.28	19.20	19.35	20.50
		12	6	19.26	19.43	19.47	20.50

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		12	13	19.31	19.31	19.21	20.50
		25	0	19.39	19.28	19.37	20.50
	64QAM	1	0	19.56	19.43	19.32	20.50
		1	13	19.46	19.26	19.24	20.50
		1	24	18.88	18.89	18.91	20.50
		12	0	19.31	19.32	19.31	20.50
		12	6	19.36	19.36	19.25	20.50
		12	13	19.34	19.28	19.30	20.50
		25	0	19.32	19.33	19.34	20.50
	256QAM	1	0	18.19	18.31	18.37	19.20
		1	13	18.28	18.38	18.32	19.20
		1	24	17.77	17.75	17.91	19.20
		12	0	18.39	18.36	18.50	19.20
		12	6	18.36	18.30	18.35	19.20
		12	13	18.35	18.27	18.43	19.20
		25	0	18.33	18.33	18.47	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.43	19.43	19.29	20.50
		1	25	19.46	19.38	19.53	20.50
		1	49	18.94	19.04	18.89	20.50
		25	0	19.35	19.34	19.34	20.50
		25	13	19.20	19.38	19.37	20.50
		25	25	19.18	19.33	19.32	20.50
		50	0	19.41	19.18	19.41	20.50
	16QAM	1	0	19.41	19.48	19.47	20.50
		1	25	19.38	19.57	19.48	20.50
		1	49	18.96	19.03	18.99	20.50
		25	0	19.16	19.29	19.28	20.50
		25	13	19.23	19.30	19.41	20.50
		25	25	19.31	19.21	19.20	20.50
		50	0	19.40	19.43	19.28	20.50
	64QAM	1	0	19.50	19.32	19.40	20.50
		1	25	19.43	19.28	19.27	20.50
		1	49	18.94	18.90	18.93	20.50
		25	0	19.43	19.22	19.16	20.50
		25	13	19.42	19.27	19.39	20.50
		25	25	19.39	19.35	19.22	20.50

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		50	0	19.26	19.32	19.25	20.50
	256QAM	1	0	18.07	18.29	18.24	19.20
		1	25	18.28	18.26	18.18	19.20
		1	49	17.90	17.78	17.92	19.20
		25	0	18.28	18.37	18.48	19.20
		25	13	18.47	18.38	18.27	19.20
		25	25	18.24	18.36	18.44	19.20
		50	0	18.36	18.34	18.38	19.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	19.52	19.34	19.22	20.50
		1	38	19.35	19.44	19.53	20.50
		1	74	18.87	19.05	19.02	20.50
		36	0	19.21	19.32	19.20	20.50
		36	18	19.21	19.28	19.34	20.50
		36	39	19.09	19.22	19.45	20.50
		75	0	19.25	19.24	19.37	20.50
	16QAM	1	0	19.57	19.36	19.48	20.50
		1	38	19.36	19.48	19.55	20.50
		1	74	19.00	18.87	18.96	20.50
		36	0	19.20	19.34	19.17	20.50
		36	18	19.38	19.31	19.33	20.50
		36	39	19.21	19.21	19.19	20.50
		75	0	19.39	19.42	19.21	20.50
	64QAM	1	0	19.49	19.44	19.34	20.50
		1	38	19.44	19.34	19.34	20.50
		1	74	18.89	19.07	19.06	20.50
		36	0	19.37	19.24	19.15	20.50
		36	18	19.39	19.24	19.33	20.50
		36	39	19.44	19.21	19.21	20.50
		75	0	19.32	19.38	19.31	20.50
	256QAM	1	0	18.17	18.13	18.17	19.20
		1	38	18.28	18.21	18.25	19.20
		1	74	17.82	17.90	17.90	19.20
		36	0	18.28	18.36	18.37	19.20
		36	18	18.31	18.28	18.28	19.20
		36	39	18.23	18.42	18.32	19.20
		75	0	18.24	18.38	18.34	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.45	19.37	19.30	20.50
		1	50	19.43	19.44	19.47	20.50
		1	99	18.91	18.98	18.95	20.50
		50	0	19.26	19.33	19.30	20.50
		50	25	19.30	19.37	19.32	20.50
		50	50	19.18	19.28	19.36	20.50
		100	0	19.31	19.28	19.38	20.50
	16QAM	1	0	19.49	19.45	19.53	20.50
		1	50	19.43	19.51	19.55	20.50
		1	99	18.99	18.96	19.01	20.50
		50	0	19.18	19.25	19.25	20.50
		50	25	19.30	19.35	19.43	20.50
		50	50	19.22	19.27	19.22	20.50
		100	0	19.30	19.35	19.27	20.50
	64QAM	1	0	19.46	19.36	19.41	20.50
		1	50	19.46	19.36	19.28	20.50
		1	99	18.97	18.99	18.99	20.50
		50	0	19.38	19.31	19.24	20.50
		50	25	19.33	19.28	19.32	20.50
		50	50	19.36	19.26	19.27	20.50
		100	0	19.25	19.29	19.34	20.50
	256QAM	1	0	18.13	18.23	18.27	19.20
		1	50	18.38	18.29	18.27	19.20
		1	99	17.82	17.85	17.91	19.20
		50	0	18.35	18.31	18.40	19.20
		50	25	18.41	18.32	18.36	19.20
		50	50	18.29	18.33	18.40	19.20
		100	0	18.27	18.35	18.37	19.20

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LTE Band 66 state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.47	18.33	18.34	19.60
		1	2	18.48	18.43	18.39	19.60
		1	5	17.99	18.02	17.98	19.60
		3	0	18.27	18.43	18.25	19.60
		3	1	18.37	18.33	18.35	19.60
		3	3	18.21	18.31	18.38	19.60
		6	0	18.33	18.33	18.48	19.60
	16QAM	1	0	18.59	18.35	18.53	19.60
		1	2	18.45	18.50	18.59	19.60
		1	5	17.99	18.04	17.91	19.60
		3	0	18.15	18.22	18.19	19.60
		3	1	18.32	18.27	18.53	19.60
		3	3	18.14	18.26	18.16	19.60
		6	0	18.28	18.30	18.26	19.60
	64QAM	1	0	18.53	18.42	18.34	19.60
		1	2	18.40	18.41	18.27	19.60
		1	5	17.91	17.91	17.97	19.60
		3	0	18.35	18.40	18.24	19.60
		3	1	18.42	18.32	18.38	19.60
		3	3	18.29	18.17	18.23	19.60
		6	0	18.16	18.25	18.38	19.60
	256QAM	1	0	18.23	18.17	18.28	19.20
		1	2	18.45	18.36	18.20	19.20
		1	5	17.72	17.77	17.86	19.20
		3	0	18.32	18.22	18.30	19.20
		3	1	18.51	18.27	18.42	19.20
		3	3	18.22	18.43	18.30	19.20
		6	0	18.23	18.38	18.39	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.52	18.29	18.40	19.60
		1	7	18.42	18.52	18.37	19.60
		1	14	17.90	17.99	18.01	19.60
		8	0	18.21	18.37	18.32	19.60

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		8	4	18.21	18.45	18.29	19.60
		8	7	18.17	18.30	18.44	19.60
		15	0	18.25	18.26	18.44	19.60
	16QAM	1	0	18.56	18.54	18.60	19.60
		1	7	18.35	18.45	18.60	19.60
		1	14	17.99	18.06	17.94	19.60
		8	0	18.21	18.35	18.15	19.60
		8	4	18.26	18.44	18.43	19.60
		8	7	18.24	18.25	18.31	19.60
		15	0	18.22	18.30	18.30	19.60
	64QAM	1	0	18.41	18.38	18.36	19.60
		1	7	18.50	18.33	18.34	19.60
		1	14	17.94	18.08	17.97	19.60
		8	0	18.36	18.22	18.27	19.60
		8	4	18.32	18.22	18.42	19.60
		8	7	18.35	18.36	18.23	19.60
		15	0	18.22	18.38	18.35	19.60
	256QAM	1	0	18.16	18.32	18.24	19.20
		1	7	18.40	18.33	18.20	19.20
		1	14	17.91	17.83	17.90	19.20
		8	0	18.37	18.29	18.48	19.20
		8	4	18.44	18.27	18.28	19.20
		8	7	18.35	18.39	18.34	19.20
		15	0	18.31	18.28	18.38	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.55	18.28	18.36	19.60
		1	13	18.43	18.40	18.44	19.60
		1	24	17.86	17.90	17.96	19.60
		12	0	18.21	18.27	18.27	19.60
		12	6	18.38	18.37	18.35	19.60
		12	13	18.16	18.20	18.33	19.60
		25	0	18.22	18.25	18.48	19.60
	16QAM	1	0	18.49	18.48	18.61	19.60
		1	13	18.52	18.47	18.58	19.60
		1	24	17.92	17.95	17.94	19.60
		12	0	18.16	18.34	18.16	19.60
		12	6	18.40	18.38	18.33	19.60

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		12	13	18.26	18.30	18.18	19.60
		25	0	18.26	18.27	18.37	19.60
	64QAM	1	0	18.39	18.26	18.43	19.60
		1	13	18.43	18.46	18.24	19.60
		1	24	17.96	18.09	18.04	19.60
		12	0	18.47	18.24	18.25	19.60
		12	6	18.34	18.22	18.32	19.60
		12	13	18.36	18.17	18.19	19.60
		25	0	18.30	18.27	18.28	19.60
	256QAM	1	0	18.06	18.33	18.19	19.20
		1	13	18.36	18.29	18.19	19.20
		1	24	17.83	17.81	17.92	19.20
		12	0	18.32	18.29	18.31	19.20
		12	6	18.34	18.37	18.31	19.20
		12	13	18.37	18.29	18.40	19.20
		25	0	18.33	18.33	18.34	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.37	18.47	18.33	19.60
		1	25	18.42	18.36	18.52	19.60
		1	49	17.84	18.06	18.00	19.60
		25	0	18.19	18.38	18.22	19.60
		25	13	18.34	18.28	18.30	19.60
		25	25	18.27	18.26	18.46	19.60
		50	0	18.21	18.20	18.40	19.60
	16QAM	1	0	18.51	18.38	18.43	19.60
		1	25	18.41	18.59	18.56	19.60
		1	49	17.98	17.96	17.92	19.60
		25	0	18.12	18.30	18.33	19.60
		25	13	18.20	18.25	18.37	19.60
		25	25	18.22	18.36	18.12	19.60
		50	0	18.31	18.26	18.27	19.60
	64QAM	1	0	18.42	18.28	18.36	19.60
		1	25	18.40	18.39	18.23	19.60
		1	49	18.07	17.93	17.93	19.60
		25	0	18.47	18.26	18.30	19.60
		25	13	18.28	18.27	18.33	19.60
		25	25	18.38	18.30	18.26	19.60

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		50	0	18.18	18.39	18.27	19.60
	256QAM	1	0	18.20	18.16	18.37	19.20
		1	25	18.40	18.31	18.23	19.20
		1	49	17.82	17.87	17.86	19.20
		25	0	18.34	18.23	18.33	19.20
		25	13	18.37	18.30	18.29	19.20
		25	25	18.39	18.41	18.42	19.20
		50	0	18.20	18.35	18.33	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.55	18.40	18.26	19.60
		1	38	18.51	18.37	18.47	19.60
		1	74	17.91	18.07	18.05	19.60
		36	0	18.19	18.24	18.32	19.60
		36	18	18.37	18.37	18.38	19.60
		36	39	18.24	18.18	18.27	19.60
		75	0	18.31	18.22	18.32	19.60
	16QAM	1	0	18.53	18.51	18.46	19.60
		1	38	18.43	18.51	18.64	19.60
		1	74	17.97	17.97	18.09	19.60
		36	0	18.25	18.25	18.28	19.60
		36	18	18.34	18.35	18.52	19.60
		36	39	18.25	18.22	18.22	19.60
		75	0	18.39	18.29	18.17	19.60
	64QAM	1	0	18.41	18.32	18.39	19.60
		1	38	18.49	18.43	18.18	19.60
		1	74	18.03	17.98	17.90	19.60
		36	0	18.46	18.39	18.26	19.60
		36	18	18.35	18.21	18.41	19.60
		36	39	18.29	18.26	18.24	19.60
		75	0	18.20	18.39	18.41	19.60
	256QAM	1	0	18.22	18.30	18.37	19.20
		1	38	18.32	18.32	18.20	19.20
		1	74	17.91	17.89	17.85	19.20
		36	0	18.27	18.35	18.43	19.20
		36	18	18.36	18.39	18.41	19.20
		36	39	18.34	18.37	18.39	19.20
		75	0	18.33	18.42	18.30	19.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.38	18.35	18.20	19.60
		1	50	18.38	18.41	18.41	19.60
		1	99	17.94	17.90	17.86	19.60
		50	0	18.20	18.28	18.23	19.60
		50	25	18.34	18.37	18.31	19.60
		50	50	18.15	18.19	18.38	19.60
		100	0	18.38	18.26	18.32	19.60
	16QAM	1	0	18.50	18.36	18.55	19.60
		1	50	18.43	18.50	18.46	19.60
		1	99	18.08	17.98	17.95	19.60
		50	0	18.25	18.17	18.26	19.60
		50	25	18.25	18.45	18.40	19.60
		50	50	18.21	18.31	18.20	19.60
		100	0	18.31	18.41	18.21	19.60
	64QAM	1	0	18.47	18.35	18.36	19.60
		1	50	18.42	18.29	18.24	19.60
		1	99	18.07	18.08	18.00	19.60
		50	0	18.42	18.36	18.27	19.60
		50	25	18.34	18.35	18.35	19.60
		50	50	18.26	18.16	18.34	19.60
		100	0	18.26	18.37	18.34	19.60
	256QAM	1	0	18.19	18.15	18.28	19.20
		1	50	18.37	18.35	18.21	19.20
		1	99	17.90	17.93	17.95	19.20
		50	0	18.34	18.40	18.50	19.20
		50	25	18.47	18.30	18.31	19.20
		50	50	18.19	18.24	18.42	19.20
		100	0	18.34	18.43	18.35	19.20

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LTE Band 66 state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	16.84	16.79	16.79	18.20
		1	2	16.94	16.93	16.82	18.20
		1	5	16.44	16.50	16.35	18.20
		3	0	16.74	16.88	16.71	18.20
		3	1	16.79	16.87	16.71	18.20
		3	3	16.58	16.64	16.96	18.20
		6	0	16.84	16.80	16.74	18.20
	16QAM	1	0	16.92	16.82	17.00	18.20
		1	2	16.88	16.98	16.92	18.20
		1	5	16.54	16.42	16.50	18.20
		3	0	16.80	16.60	16.81	18.20
		3	1	16.80	16.99	16.88	18.20
		3	3	16.80	16.88	16.68	18.20
		6	0	16.78	16.94	16.63	18.20
	64QAM	1	0	17.07	16.88	16.87	18.20
		1	2	17.02	16.78	16.78	18.20
		1	5	16.66	16.48	16.54	18.20
		3	0	16.99	16.88	16.74	18.20
		3	1	16.80	16.90	16.91	18.20
		3	3	16.84	16.63	16.90	18.20
		6	0	16.67	16.78	16.77	18.20
	256QAM	1	0	16.94	16.86	16.74	18.20
		1	2	16.85	16.94	16.90	18.20
		1	5	16.46	16.41	16.26	18.20
		3	0	16.76	16.83	16.75	18.20
		3	1	16.85	16.90	16.72	18.20
		3	3	16.65	16.78	16.83	18.20
		6	0	16.89	16.73	16.92	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	16.82	16.91	16.79	18.20
		1	7	16.85	16.94	16.97	18.20
		1	14	16.46	16.42	16.42	18.20
		8	0	16.69	16.69	16.69	18.20

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		8	4	16.94	16.87	16.73	18.20
		8	7	16.55	16.68	16.83	18.20
		15	0	16.92	16.67	16.73	18.20
	16QAM	1	0	16.91	16.88	17.13	18.20
		1	7	16.88	17.04	16.96	18.20
		1	14	16.65	16.43	16.50	18.20
		8	0	16.81	16.67	16.68	18.20
		8	4	16.72	16.90	16.83	18.20
		8	7	16.68	16.90	16.63	18.20
		15	0	16.87	16.87	16.69	18.20
	64QAM	1	0	16.95	16.77	16.76	18.20
		1	7	16.82	16.89	16.73	18.20
		1	14	16.60	16.56	16.52	18.20
		8	0	16.99	16.94	16.73	18.20
		8	4	16.92	16.91	16.91	18.20
		8	7	16.74	16.67	16.85	18.20
		15	0	16.66	16.81	16.92	18.20
	256QAM	1	0	16.88	16.87	16.69	18.20
		1	7	16.79	16.96	16.88	18.20
		1	14	16.49	16.40	16.31	18.20
		8	0	16.74	16.77	16.71	18.20
		8	4	16.85	16.81	16.71	18.20
		8	7	16.61	16.77	16.83	18.20
		15	0	16.92	16.74	16.90	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	16.91	16.81	16.71	18.20
		1	13	16.90	16.99	16.84	18.20
		1	24	16.45	16.36	16.33	18.20
		12	0	16.75	16.75	16.78	18.20
		12	6	16.87	16.79	16.77	18.20
		12	13	16.71	16.65	16.82	18.20
		25	0	16.96	16.76	16.90	18.20
	16QAM	1	0	17.03	16.94	17.12	18.20
		1	13	16.95	17.06	17.03	18.20
		1	24	16.56	16.44	16.46	18.20
		12	0	16.74	16.77	16.80	18.20
		12	6	16.84	16.85	16.88	18.20

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		12	13	16.61	16.85	16.65	18.20
		25	0	16.88	16.95	16.66	18.20
	64QAM	1	0	16.92	16.87	16.91	18.20
		1	13	16.93	16.80	16.69	18.20
		1	24	16.56	16.57	16.57	18.20
		12	0	16.87	16.90	16.80	18.20
		12	6	16.87	16.86	16.79	18.20
		12	13	16.76	16.68	16.76	18.20
		25	0	16.77	16.93	16.74	18.20
	256QAM	1	0	16.86	16.86	16.64	18.20
		1	13	16.97	16.93	17.00	18.20
		1	24	16.35	16.37	16.40	18.20
		12	0	16.69	16.81	16.70	18.20
		12	6	16.94	16.93	16.73	18.20
		12	13	16.63	16.73	16.91	18.20
		25	0	16.84	16.78	16.85	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.94	16.78	16.74	18.20
		1	25	16.87	17.01	16.99	18.20
		1	49	16.43	16.45	16.28	18.20
		25	0	16.63	16.75	16.65	18.20
		25	13	16.92	16.92	16.78	18.20
		25	25	16.57	16.75	16.96	18.20
		50	0	16.95	16.73	16.85	18.20
	16QAM	1	0	16.98	16.85	16.96	18.20
		1	25	16.85	17.00	17.00	18.20
		1	49	16.53	16.54	16.53	18.20
		25	0	16.72	16.77	16.66	18.20
		25	13	16.75	17.04	16.82	18.20
		25	25	16.67	16.86	16.69	18.20
		50	0	16.80	16.88	16.71	18.20
	64QAM	1	0	17.07	16.79	16.76	18.20
		1	25	16.89	16.85	16.70	18.20
		1	49	16.59	16.56	16.55	18.20
		25	0	16.98	16.91	16.76	18.20
		25	13	16.81	16.87	16.79	18.20
		25	25	16.69	16.58	16.91	18.20

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		50	0	16.81	16.91	16.88	18.20
	256QAM	1	0	16.83	16.94	16.64	18.20
		1	25	16.88	17.00	16.87	18.20
		1	49	16.48	16.36	16.42	18.20
		25	0	16.66	16.71	16.71	18.20
		25	13	16.87	16.90	16.79	18.20
		25	25	16.61	16.72	16.95	18.20
		50	0	16.91	16.67	16.86	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 132047	Channel 132322	Channel 132597	Tune up
15MHz	QPSK	1	0	16.91	16.79	16.72	18.20
		1	38	16.87	16.94	16.95	18.20
		1	74	16.42	16.40	16.26	18.20
		36	0	16.66	16.74	16.81	18.20
		36	18	16.74	16.79	16.88	18.20
		36	39	16.67	16.72	16.82	18.20
		75	0	16.79	16.77	16.84	18.20
	16QAM	1	0	17.08	16.77	17.10	18.20
		1	38	16.93	16.96	16.91	18.20
		1	74	16.57	16.43	16.54	18.20
		36	0	16.83	16.66	16.75	18.20
		36	18	16.72	16.96	16.99	18.20
		36	39	16.76	16.90	16.72	18.20
		75	0	16.82	16.81	16.65	18.20
	64QAM	1	0	17.05	16.78	16.92	18.20
		1	38	16.99	16.86	16.72	18.20
		1	74	16.61	16.66	16.58	18.20
		36	0	16.88	16.95	16.85	18.20
		36	18	16.83	16.83	16.75	18.20
		36	39	16.83	16.75	16.84	18.20
		75	0	16.83	16.94	16.87	18.20
	256QAM	1	0	16.97	16.83	16.75	18.20
		1	38	16.86	16.81	16.99	18.20
		1	74	16.41	16.30	16.31	18.20
		36	0	16.63	16.83	16.69	18.20
		36	18	16.89	16.77	16.76	18.20
		36	39	16.71	16.66	16.97	18.20
		75	0	16.81	16.69	16.75	18.20

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	16.81	16.87	16.61	18.20
		1	50	16.97	16.86	16.96	18.20
		1	99	16.54	16.42	16.27	18.20
		50	0	16.66	16.76	16.69	18.20
		50	25	16.87	16.84	16.74	18.20
		50	50	16.74	16.74	16.83	18.20
		100	0	16.80	16.79	16.88	18.20
	16QAM	1	0	17.08	16.79	17.13	18.20
		1	50	17.03	17.08	17.03	18.20
		1	99	16.56	16.54	16.51	18.20
		50	0	16.75	16.64	16.77	18.20
		50	25	16.78	16.96	16.96	18.20
		50	50	16.71	16.83	16.63	18.20
		100	0	16.76	17.00	16.75	18.20
	64QAM	1	0	17.01	16.82	16.77	18.20
		1	50	16.84	16.86	16.65	18.20
		1	99	16.49	16.67	16.44	18.20
		50	0	16.94	16.87	16.75	18.20
		50	25	16.88	16.90	16.78	18.20
		50	50	16.70	16.56	16.86	18.20
		100	0	16.78	16.90	16.79	18.20
	256QAM	1	0	16.82	16.84	16.67	18.20
		1	50	16.78	17.00	16.90	18.20
		1	99	16.36	16.41	16.32	18.20
		50	0	16.74	16.80	16.77	18.20
		50	25	16.88	16.78	16.84	18.20
		50	50	16.68	16.71	16.81	18.20
		100	0	16.95	16.68	16.76	18.20

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8 Conducted Power of Intra Band LTE Uplink CA

8.1 Conducted Power of LTE Uplink CA (Ant5)

Combination	Modulation	PCC					SCC					State3		State5/10		State8	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	19.82	20.60	23.11	23.80	17.73	18.40
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	19.9	20.60	23.15	23.80	17.86	18.40
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	19.85	20.60	23.06	23.80	17.82	18.40
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	19.86	20.60	23.20	23.80	17.79	18.40

Combination	Modulation	PCC					SCC					State3		State5/10		State8	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	19.16	20.00	23.08	23.80	17.04	17.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	19.2	20.00	23.06	23.80	17.09	17.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	19.23	20.00	23.13	23.80	17.03	17.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	19.18	20.00	23.05	23.80	17.05	17.80

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8.2 Conducted Power of LTE Uplink CA (Ant6)

Combination	Modulation	PCC					SCC					State3		State5		State8		State10	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	18.61	19.10	15.75	16.30	16.13	16.80	14.72	15.40
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	18.63	19.10	15.68	16.30	16.09	16.80	14.64	15.40
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	18.61	19.10	15.72	16.30	16.11	16.80	14.67	15.40
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	18.58	19.10	15.65	16.30	16.10	16.80	14.63	15.40

Combination	Modulation	PCC					SCC					State3		State5		State8		State10	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	19.98	20.50	16.31	16.90	17.73	18.30	15.30	15.90
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	19.95	20.50	16.19	16.90	17.75	18.30	15.35	15.90
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	19.96	20.50	16.25	16.90	17.65	18.30	15.32	15.90
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	19.92	20.50	16.28	16.90	17.68	18.30	15.25	15.90

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8.3 Conducted Power of LTE Uplink CA (Ant7)

Combination	Modulation	PCC					SCC					State3		State5/8		State10	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	17.78	19.30	12.27	13.80	16.22	18.00
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	17.72	19.30	12.23	13.80	16.18	18.00
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	17.66	19.30	12.25	13.80	16.29	18.00
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	17.76	19.30	12.13	13.80	16.14	18.00

Combination	Modulation	PCC					SCC					State3		State5		State8		State10	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	17.54	18.30	14.86	15.70	15.32	16.10	14.08	14.80
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	17.56	18.30	14.82	15.70	15.31	16.10	14.00	14.80
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	17.52	18.30	14.85	15.70	15.29	16.10	14.02	14.80
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	17.48	18.30	14.79	15.70	15.30	16.10	14.05	14.80

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8.4 Conducted Power of LTE Uplink CA (Ant11)

Combination	Modulation	PCC					SCC					State3		State5/8/10	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_7C	QPSK	7	20	20850	1	99	7	20	21048	1	0	17.19	17.60	15.83	16.20
CA_7C	QPSK	7	20	21100	1	99	7	20	21298	1	0	17.16	17.60	15.89	16.20
CA_7C	QPSK	7	20	21100	1	0	7	20	20902	1	99	17.25	17.60	15.74	16.20
CA_7C	QPSK	7	20	21350	1	0	7	20	21152	1	99	17.12	17.60	15.85	16.20

Combination	Modulation	PCC					SCC					State3		State5/10		State8	
		Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL # RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_38C	QPSK	38	20	37850	1	99	38	20	38048	1	0	19.81	20.70	18.30	19.10	17.72	18.50
CA_38C	QPSK	38	20	37901	1	99	38	20	38099	1	0	19.75	20.70	18.22	19.10	17.70	18.50
CA_38C	QPSK	38	20	38099	1	0	38	20	37901	1	99	19.83	20.70	18.25	19.10	17.67	18.50
CA_38C	QPSK	38	20	38150	1	0	38	20	37952	1	99	19.8	20.70	18.26	19.10	17.65	18.50

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9 Conducted Power of NR Antenna

9.1 Conducted Power of NR Antenna (Ant0)

N5 state 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	21.59	21.57	21.75	22.40
		1	53	21.63	21.72	21.79	22.40
		1	104	21.64	21.59	21.66	22.40
		50	0	20.78	20.72	20.66	21.90
		50	28	21.85	21.72	21.79	22.40
		50	56	20.73	20.74	20.79	21.90
		100	0	20.76	20.67	20.72	21.90
	DFT-s-OFDM QPSK	1	1	21.58	21.61	21.75	22.40
		1	53	21.66	21.75	21.74	22.40
		1	104	21.60	21.63	21.66	22.40
		50	0	20.73	20.72	20.70	21.40
		50	28	21.80	21.77	21.77	22.40
		50	56	20.74	20.72	20.75	21.40
		100	0	20.72	20.70	20.73	21.40
	DFT-s-OFDM 16QAM	1	1	20.30	20.32	20.29	21.40
	DFT-s-OFDM 64QAM	1	1	18.91	18.89	18.81	19.90
	DFT-s-OFDM 256QAM	1	1	17.05	17.03	17.00	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.15	20.13	20.10	20.90
Bandwidth	Modulation	RB size	RB offset	Channel		Channel	Tune up
				166300		168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.56	21.60	21.58	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	

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10MHz	DFT-s-OFDM QPSK	1	1	21.58	21.55	21.56	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.60	21.59	21.56	22.40

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N5 state 8				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	19.34	19.33	19.52	20.20
		1	53	19.45	19.48	19.62	20.20
		1	104	19.47	19.37	19.47	20.20
		50	0	18.57	18.52	18.45	19.70
		50	28	19.64	19.49	19.59	20.20
		50	56	18.49	18.53	18.57	19.70
		100	0	18.51	18.46	18.52	19.70
	DFT-s-OFDM QPSK	1	1	19.50	19.56	19.52	20.20
		1	53	19.71	19.74	19.68	20.20
		1	104	19.58	19.65	19.51	20.20
		50	0	18.57	18.70	18.52	19.20
		50	28	19.56	19.54	19.55	20.20
		50	56	18.51	18.55	18.50	19.20
		100	0	18.53	18.46	18.49	19.20
	DFT-s-OFDM 16QAM	1	1	18.08	18.11	18.12	19.20
	DFT-s-OFDM 64QAM	1	1	16.66	16.74	16.66	17.70
	DFT-s-OFDM 256QAM	1	1	14.81	14.78	14.85	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.98	17.93	17.88	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.43	19.33	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.34	19.35	19.33	20.20
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	19.36	19.35	19.37	20.20

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N5 state 5/10				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	18.58	18.48	18.68	19.50
		1	53	18.68	18.70	18.79	19.50
		1	104	18.63	18.56	18.64	19.50
		50	0	17.72	17.67	17.61	19.00
		50	28	18.81	18.69	18.80	19.50
		50	56	17.68	17.75	17.76	19.00
		100	0	17.75	17.63	17.69	19.00
	DFT-s-OFDM QPSK	1	1	18.55	18.59	18.70	19.50
		1	53	18.68	18.74	18.71	19.50
		1	104	18.55	18.55	18.64	19.50
		50	0	17.72	17.69	17.72	18.50
		50	28	18.72	18.78	18.71	19.50
		50	56	17.72	17.79	17.70	18.50
		100	0	17.71	17.65	17.64	18.50
	DFT-s-OFDM 16QAM	1	1	17.33	17.26	17.28	18.50
	DFT-s-OFDM 64QAM	1	1	15.86	15.98	15.82	17.00
	DFT-s-OFDM 256QAM	1	1	13.99	13.94	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.23	17.20	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	18.55	18.66	18.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	18.58	18.69	18.56	19.50
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	18.59	18.67	18.63	19.50

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N12 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.75	22.75	22.74	24.50
		1	40	22.78	22.85	22.79	24.50
		1	77	23.00	22.81	22.73	24.50
		36	0	22.24	22.30	22.29	24.00
		36	22	22.81	22.83	23.27	24.50
		36	43	22.29	22.27	22.39	24.00
		75	0	22.30	22.36	22.23	24.00
	DFT-s-OFDM QPSK	1	1	22.82	22.73	22.72	24.50
		1	40	22.79	22.87	22.82	24.50
		1	77	23.08	22.74	22.73	24.50
		36	0	22.23	22.31	22.29	23.50
		36	22	22.83	22.88	23.26	24.50
		36	43	22.36	22.31	22.38	23.50
		75	0	22.29	22.36	22.23	23.50
	DFT-s-OFDM 16QAM	1	1	22.63	22.05	22.51	23.50
	DFT-s-OFDM 64QAM	1	1	21.64	21.53	21.42	22.00
	DFT-s-OFDM 256QAM	1	1	19.69	19.63	19.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	22.69	22.81	22.79	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	22.67	22.77	22.81	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	22.94	22.67	22.79	24.50

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N12 state 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.22	22.24	22.29	24.00
		1	40	22.30	22.39	22.31	24.00
		1	77	22.53	22.31	22.22	24.00
		36	0	21.69	21.80	21.81	23.50
		36	22	22.26	22.29	22.77	24.00
		36	43	21.81	21.72	21.86	23.50
		75	0	21.77	21.86	21.68	23.50
	DFT-s-OFDM QPSK	1	1	22.30	22.28	22.20	24.00
		1	40	22.24	22.33	22.36	24.00
		1	77	22.59	22.23	22.20	24.00
		36	0	21.74	21.79	21.80	23.00
		36	22	22.29	22.43	22.79	24.00
		36	43	21.83	21.82	21.83	23.00
		75	0	21.81	21.90	21.74	23.00
	DFT-s-OFDM 16QAM	1	1	22.13	21.55	21.96	23.00
	DFT-s-OFDM 64QAM	1	1	21.14	21.03	20.89	21.50
	DFT-s-OFDM 256QAM	1	1	19.18	19.16	19.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	22.20	22.27	22.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	22.12	22.27	22.30	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	22.48	22.15	22.33	24.00

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N12 state 10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.17	21.19	21.07	23.00
		1	40	21.19	21.29	21.23	23.00
		1	77	21.36	21.14	21.10	23.00
		36	0	20.66	20.74	20.74	22.50
		36	22	21.26	21.22	21.72	23.00
		36	43	20.75	20.72	20.80	22.50
		75	0	20.80	20.78	20.66	22.50
	DFT-s-OFDM QPSK	1	1	21.20	21.18	21.13	23.00
		1	40	21.24	21.20	21.15	23.00
		1	77	21.48	21.22	21.07	23.00
		36	0	20.69	20.77	20.70	22.00
		36	22	21.22	21.21	21.66	23.00
		36	43	20.68	20.70	20.78	22.00
		75	0	20.71	20.77	20.64	22.00
	DFT-s-OFDM 16QAM	1	1	21.03	20.48	20.95	22.00
	DFT-s-OFDM 64QAM	1	1	20.02	19.97	19.83	20.50
	DFT-s-OFDM 256QAM	1	1	18.15	18.03	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	21.10	21.19	21.21	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	21.15	21.14	21.14	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	21.33	21.13	21.24	23.00

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N12 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.79	20.78	22.60
		1	40	20.75	20.84	20.86	22.60
		1	77	21.03	20.78	20.71	22.60
		36	0	20.15	20.25	20.34	22.10
		36	22	20.71	20.83	21.28	22.60
		36	43	20.35	20.21	20.39	22.10
		75	0	20.30	20.34	20.17	22.10
	DFT-s-OFDM QPSK	1	1	20.82	20.77	20.65	22.60
		1	40	20.78	20.87	20.89	22.60
		1	77	21.03	20.73	20.70	22.60
		36	0	20.23	20.28	20.25	21.60
		36	22	20.75	20.96	21.30	22.60
		36	43	20.38	20.29	20.36	21.60
		75	0	20.33	20.36	20.21	21.60
	DFT-s-OFDM 16QAM	1	1	20.62	20.09	20.50	21.60
	DFT-s-OFDM 64QAM	1	1	19.66	19.55	19.43	20.10
	DFT-s-OFDM 256QAM	1	1	17.67	17.65	17.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	20.68	20.78	20.82	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	20.63	20.79	20.78	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	21.01	20.66	20.88	22.60

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NR N26 state3				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	21.39	21.32	21.34	22.40
		1	53	21.36	21.39	21.38	22.40
		1	104	21.24	21.41	21.23	22.40
		50	0	20.44	20.42	20.35	21.90
		50	28	21.51	21.37	21.42	22.40
		50	56	20.39	20.36	20.40	21.90
		100	0	20.46	20.36	20.35	21.90
	DFT-s-OFDM QPSK	1	1	21.36	21.34	21.37	22.40
		1	53	21.40	21.42	21.36	22.40
		1	104	21.26	21.39	21.28	22.40
		50	0	20.42	20.45	20.36	21.40
		50	28	21.49	21.50	21.38	22.40
		50	56	20.42	20.34	20.36	21.40
		100	0	20.43	20.40	20.35	21.40
	DFT-s-OFDM 16QAM	1	1	20.02	20.09	20.10	21.40
	DFT-s-OFDM 64QAM	1	1	18.65	18.67	18.66	19.90
	DFT-s-OFDM 256QAM	1	1	17.20	17.27	17.24	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	19.84	19.87	19.90	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.30	21.33	21.35	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.34	21.29	21.40	22.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.32	21.34	21.30	22.40

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NR N26 state 8				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	19.27	19.24	19.22	20.20
		1	53	19.25	19.33	19.31	20.20
		1	104	19.11	19.28	19.10	20.20
		50	0	18.32	18.33	18.23	19.70
		50	28	19.44	19.24	19.35	20.20
		50	56	18.28	18.26	18.33	19.70
		100	0	18.38	18.24	18.22	19.70
	DFT-s-OFDM QPSK	1	1	19.25	19.27	19.25	20.20
		1	53	19.27	19.34	19.29	20.20
		1	104	19.20	19.33	19.18	20.20
		50	0	18.44	18.38	18.25	19.20
		50	28	19.40	19.41	19.36	20.20
		50	56	18.33	18.20	18.27	19.20
		100	0	18.33	18.32	18.21	19.20
	DFT-s-OFDM 16QAM	1	1	17.94	17.99	18.01	19.20
	DFT-s-OFDM 64QAM	1	1	16.56	16.60	16.60	17.70
	DFT-s-OFDM 256QAM	1	1	15.13	15.17	15.18	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	17.63	17.64	17.73	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.13	19.09	19.19	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.10	19.12	19.13	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.09	19.16	19.16	20.20

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NR N26 state 5/10				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	18.60	18.58	18.60	19.50
		1	53	18.59	18.71	18.63	19.50
		1	104	18.49	18.66	18.46	19.50
		50	0	17.68	17.70	17.55	19.00
		50	28	18.76	18.58	18.67	19.50
		50	56	17.66	17.60	17.70	19.00
		100	0	17.75	17.62	17.54	19.00
	DFT-s-OFDM QPSK	1	1	18.34	18.35	18.36	19.50
		1	53	18.36	18.39	18.35	19.50
		1	104	18.36	18.35	18.31	19.50
		50	0	17.61	17.76	17.63	18.50
		50	28	18.41	18.47	18.46	19.50
		50	56	17.70	17.54	17.64	18.50
		100	0	17.67	17.64	17.56	18.50
	DFT-s-OFDM 16QAM	1	1	17.26	17.32	17.33	18.50
	DFT-s-OFDM 64QAM	1	1	15.89	15.93	15.96	17.00
	DFT-s-OFDM 256QAM	1	1	14.46	14.53	14.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	17.02	16.99	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	18.50	18.47	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	18.44	18.46	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	18.53	18.43	18.50	19.50

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9.2 Conducted Power of NR Antenna (Ant1)

N5 state 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	24.34	24.27	24.40	25.90
		1	53	24.33	24.48	24.40	25.90
		1	104	24.26	24.32	24.25	25.90
		50	0	24.00	23.96	23.88	25.40
		50	28	24.52	24.44	24.47	25.90
		50	56	23.87	23.94	23.85	25.40
		100	0	23.93	23.90	23.89	25.40
	DFT-s-OFDM QPSK	1	1	24.29	24.30	24.43	25.90
		1	53	24.31	24.43	24.38	25.90
		1	104	24.26	24.29	24.30	25.90
		50	0	23.95	23.92	23.90	24.90
		50	28	24.47	24.45	24.43	25.90
		50	56	23.91	23.90	23.88	24.90
		100	0	23.91	23.92	23.91	24.90
	DFT-s-OFDM 16QAM	1	1	23.48	23.51	23.49	24.90
	DFT-s-OFDM 64QAM	1	1	22.54	22.58	22.57	23.40
	DFT-s-OFDM 256QAM	1	1	20.61	20.65	20.66	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	23.30	23.33	23.38	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	24.24	24.27	24.29	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.19	24.22	24.26	25.90
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	24.23	24.29	24.30	25.90

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N5 state 8				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	22.72	22.67	22.79	24.30
		1	53	22.74	22.90	22.82	24.30
		1	104	22.67	22.70	22.67	24.30
		50	0	22.40	22.35	22.28	23.80
		50	28	22.91	22.82	22.89	24.30
		50	56	22.27	22.35	22.27	23.80
		100	0	22.32	22.32	22.28	23.80
	DFT-s-OFDM QPSK	1	1	22.68	22.70	22.81	24.30
		1	53	22.73	22.85	22.76	24.30
		1	104	22.66	22.70	22.72	24.30
		50	0	22.33	22.30	22.28	23.30
		50	28	22.87	22.86	22.81	24.30
		50	56	22.29	22.32	22.29	23.30
		100	0	22.33	22.34	22.30	23.30
	DFT-s-OFDM 16QAM	1	1	21.90	21.92	21.90	23.30
	DFT-s-OFDM 64QAM	1	1	20.95	20.99	20.97	21.80
	DFT-s-OFDM 256QAM	1	1	19.01	19.04	19.05	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.67	21.73	21.81	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.64	22.62	22.69	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.69	22.67	22.68	24.30
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	22.65	22.62	22.64	24.30

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N5 state 5				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	22.01	21.91	21.98	23.50
		1	53	21.99	22.07	21.96	23.50
		1	104	21.84	22.02	21.82	23.50
		50	0	21.61	21.60	21.51	23.00
		50	28	22.16	21.96	22.07	23.50
		50	56	21.43	21.52	21.42	23.00
		100	0	21.52	21.47	21.52	23.00
	DFT-s-OFDM QPSK	1	1	21.87	21.85	22.03	23.50
		1	53	21.88	22.01	22.01	23.50
		1	104	21.79	21.86	21.90	23.50
		50	0	21.57	21.58	21.49	22.50
		50	28	22.02	21.99	22.02	23.50
		50	56	21.53	21.41	21.54	22.50
		100	0	21.52	21.52	21.48	22.50
	DFT-s-OFDM 16QAM	1	1	21.00	21.08	21.07	22.50
	DFT-s-OFDM 64QAM	1	1	20.09	20.09	20.17	21.00
	DFT-s-OFDM 256QAM	1	1	18.23	18.22	18.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.90	20.88	21.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	21.83	21.80	21.94	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.82	21.92	23.50
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	21.86	21.83	21.92	23.50

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N5 state 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	21.16	21.04	21.03	22.60
		1	53	21.06	21.15	21.10	22.60
		1	104	20.89	21.11	20.93	22.60
		50	0	20.72	20.70	20.65	22.10
		50	28	21.24	21.09	21.20	22.60
		50	56	20.53	20.57	20.57	22.10
		100	0	20.58	20.53	20.63	22.10
	DFT-s-OFDM QPSK	1	1	21.18	21.21	21.23	22.60
		1	53	21.22	21.33	21.23	22.60
		1	104	21.20	21.26	21.21	22.60
		50	0	20.30	20.32	20.33	21.60
		50	28	21.38	21.40	21.36	22.60
		50	56	20.33	20.34	20.32	21.60
		100	0	20.30	20.36	20.35	21.60
	DFT-s-OFDM 16QAM	1	1	20.08	20.22	20.22	21.60
	DFT-s-OFDM 64QAM	1	1	19.21	19.14	19.32	20.10
	DFT-s-OFDM 256QAM	1	1	17.29	17.36	17.33	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.04	20.03	20.15	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	20.97	20.86	21.05	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	20.92	20.86	21.00	22.60
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	20.93	20.90	20.99	22.60

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N12 state 3/5/8/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
				706.5	707.5	708.5	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.31	24.41	24.29	25.90
		1	40	24.41	24.42	24.37	25.90
		1	77	24.37	24.39	24.33	25.90
		36	0	23.89	23.93	23.90	25.40
		36	22	24.46	24.49	24.43	25.90
		36	43	23.87	23.95	23.94	25.40
		75	0	23.88	23.89	23.91	25.40
	DFT-s-OFDM QPSK	1	1	24.35	24.38	24.33	25.90
		1	40	24.40	24.40	24.37	25.90
		1	77	24.41	24.36	24.28	25.90
		36	0	23.93	23.90	23.91	24.90
		36	22	24.47	24.46	24.44	25.90
		36	43	23.92	23.95	23.95	24.90
		75	0	23.91	23.92	23.96	24.90
	DFT-s-OFDM 16QAM	1	1	23.60	23.62	23.65	24.90
	DFT-s-OFDM 64QAM	1	1	22.10	22.19	22.23	23.40
	DFT-s-OFDM 256QAM	1	1	20.74	20.77	20.82	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				141300	141500	141700	
15MHz	CP-OFDM QPSK	1	1	23.41	23.42	23.45	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140800	141500	142200	
10MHz	DFT-s-OFDM QPSK	1	1	24.30	24.34	24.38	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				140300	141500	142700	
5MHz	DFT-s-OFDM QPSK	1	1	24.35	24.35	24.35	25.90

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NR N26 state3				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	24.47	24.47	24.45	25.90
		1	53	24.59	24.52	24.46	25.90
		1	104	24.39	24.52	24.39	25.90
		50	0	23.56	23.64	23.55	25.40
		50	28	24.59	24.57	24.52	25.90
		50	56	23.48	23.54	23.46	25.40
		100	0	23.61	23.58	23.49	25.40
	DFT-s-OFDM QPSK	1	1	24.49	24.47	24.49	25.90
		1	53	24.59	24.60	24.43	25.90
		1	104	24.38	24.47	24.36	25.90
		50	0	23.52	23.62	23.50	24.90
		50	28	24.61	24.54	24.48	25.90
		50	56	23.53	23.50	23.47	24.90
		100	0	23.58	23.54	23.47	24.90
	DFT-s-OFDM 16QAM	1	1	23.23	23.25	23.28	24.90
	DFT-s-OFDM 64QAM	1	1	22.21	22.27	22.30	23.40
	DFT-s-OFDM 256QAM	1	1	20.80	20.82	20.85	21.40
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	23.05	23.01	23.04	24.40
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.45	24.47	24.50	25.90
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.40	24.52	24.46	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.45	24.48	24.46	25.90

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NR N26 state8				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	22.98	22.97	22.96	24.30
		1	53	23.10	23.01	22.96	24.30
		1	104	22.90	23.01	22.91	24.30
		50	0	22.08	22.15	22.06	23.80
		50	28	23.08	23.08	23.05	24.30
		50	56	21.95	22.03	21.97	23.80
		100	0	22.11	22.10	21.97	23.80
	DFT-s-OFDM QPSK	1	1	22.96	23.00	23.00	24.30
		1	53	23.01	23.02	22.92	24.30
		1	104	22.90	22.98	22.88	24.30
		50	0	21.99	22.11	21.97	23.30
		50	28	23.09	23.10	22.95	24.30
		50	56	22.00	21.98	21.96	23.30
		100	0	22.08	22.05	22.00	23.30
	DFT-s-OFDM 16QAM	1	1	21.74	21.78	21.76	23.30
	DFT-s-OFDM 64QAM	1	1	20.69	20.79	20.82	21.80
	DFT-s-OFDM 256QAM	1	1	19.33	19.31	19.33	19.80
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	21.56	21.52	21.58	22.80
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.98	23.00	23.03	24.30
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.99	23.00	23.00	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.92	22.99	23.02	24.30

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NR N26 state5				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	22.50	22.44	22.42	23.50
		1	53	22.62	22.53	22.51	23.50
		1	104	22.41	22.48	22.42	23.50
		50	0	21.63	21.66	21.55	23.00
		50	28	22.55	22.58	22.56	23.50
		50	56	21.41	21.51	21.47	23.00
		100	0	21.62	21.60	21.51	23.00
	DFT-s-OFDM QPSK	1	1	22.49	22.52	22.49	23.50
		1	53	22.54	22.55	22.44	23.50
		1	104	22.44	22.52	22.42	23.50
		50	0	21.54	21.60	21.45	22.50
		50	28	22.64	22.52	22.42	23.50
		50	56	21.54	21.52	21.41	22.50
		100	0	21.58	21.58	21.49	22.50
	DFT-s-OFDM 16QAM	1	1	21.28	21.31	21.29	22.50
	DFT-s-OFDM 64QAM	1	1	20.16	20.30	20.34	21.00
	DFT-s-OFDM 256QAM	1	1	18.83	18.77	18.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.04	20.99	21.10	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.52	22.52	22.54	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.48	22.48	22.51	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.44	22.52	22.52	23.50

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NR N26 state10				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	21.46	21.42	21.38	22.60
		1	53	21.63	21.57	21.48	22.60
		1	104	21.44	21.52	21.41	22.60
		50	0	20.66	20.65	20.57	22.10
		50	28	21.55	21.60	21.54	22.60
		50	56	20.37	20.48	20.46	22.10
		100	0	20.64	20.60	20.50	22.10
	DFT-s-OFDM QPSK	1	1	21.47	21.53	21.49	22.60
		1	53	21.50	21.54	21.46	22.60
		1	104	21.42	21.48	21.42	22.60
		50	0	20.56	20.57	20.41	21.60
		50	28	21.60	21.54	21.40	22.60
		50	56	20.52	20.55	20.39	21.60
		100	0	20.56	20.61	20.48	21.60
	DFT-s-OFDM 16QAM	1	1	20.32	20.35	20.29	21.60
	DFT-s-OFDM 64QAM	1	1	19.17	19.29	19.30	20.10
	DFT-s-OFDM 256QAM	1	1	17.85	17.78	17.83	18.10
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	20.01	20.04	20.10	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.49	21.48	21.50	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up

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10MHz	DFT-s-OFDM QPSK	1	1	21.53	21.57	21.56	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	21.52	21.56	21.55	22.60

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9.3 Conducted Power of NR Antenna (Ant5)

N2 state 5/10				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	23.17	23.09	23.23	24.20
		1	53	23.39	22.88	23.12	24.20
		1	104	23.37	23.21	22.62	24.20
		50	0	22.38	22.21	22.35	23.70
		50	28	23.20	23.08	22.76	24.20
		50	56	22.52	22.33	21.79	23.70
		100	0	22.44	22.35	22.14	23.70
	DFT-s-OFDM QPSK	1	1	23.12	23.08	23.22	24.20
		1	53	23.35	22.86	23.13	24.20
		1	104	23.33	23.23	22.64	24.20
		50	0	22.34	22.23	22.32	23.20
		50	28	23.25	23.05	22.76	24.20
		50	56	22.50	22.34	21.84	23.20
		100	0	22.43	22.30	22.12	23.20
	DFT-s-OFDM 16QAM	1	1	22.12	22.11	22.05	23.20
	DFT-s-OFDM 64QAM	1	1	20.65	20.68	20.62	21.70
	DFT-s-OFDM 256QAM	1	1	18.80	18.82	18.75	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	21.85	21.87	21.75	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.00	23.05	22.95	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	22.98	23.04	22.93	24.20
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	23.00	23.06	22.93	24.20

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N2 state 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	20.64	20.58	20.71	21.60
		1	53	20.88	20.36	20.65	21.60
		1	104	20.88	20.74	20.14	21.60
		50	0	19.86	19.71	19.82	21.10
		50	28	20.70	20.55	20.25	21.60
		50	56	20.00	19.80	19.27	21.10
		100	0	19.97	19.83	19.66	21.10
	DFT-s-OFDM QPSK	1	1	20.65	20.62	20.73	21.60
		1	53	20.82	20.39	20.65	21.60
		1	104	20.68	20.70	20.15	21.60
		50	0	19.86	19.99	19.82	20.60
		50	28	20.75	20.52	20.25	21.60
		50	56	20.01	19.87	19.34	20.60
		100	0	19.92	19.77	19.63	20.60
	DFT-s-OFDM 16QAM	1	1	19.59	19.59	19.53	20.60
	DFT-s-OFDM 64QAM	1	1	18.12	18.17	18.10	19.10
	DFT-s-OFDM 256QAM	1	1	16.31	16.33	16.26	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	19.37	19.34	19.23	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.55	20.56	20.44	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.56	20.43	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	20.53	20.55	20.45	21.60

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N2 state 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	18.54	18.68	18.66	19.40
		1	53	18.79	18.41	18.63	19.40
		1	104	18.93	18.71	18.16	19.40
		50	0	17.93	17.73	17.80	18.90
		50	28	18.70	18.64	18.32	19.40
		50	56	17.94	17.70	17.36	18.90
		100	0	17.87	17.76	17.70	18.90
	DFT-s-OFDM QPSK	1	1	18.55	18.47	18.76	19.40
		1	53	18.76	18.32	18.74	19.40
		1	104	18.69	18.63	18.22	19.40
		50	0	17.87	17.78	17.85	18.40
		50	28	18.90	18.61	18.15	19.40
		50	56	18.03	17.90	17.42	18.40
		100	0	17.98	17.70	17.70	18.40
	DFT-s-OFDM 16QAM	1	1	17.52	17.49	17.55	18.40
	DFT-s-OFDM 64QAM	1	1	16.06	16.13	16.19	16.90
	DFT-s-OFDM 256QAM	1	1	14.30	14.40	14.21	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.46	17.35	17.16	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.65	18.59	18.35	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.53	18.51	18.43	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	18.52	18.57	18.39	19.40

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N7 state 5/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.60	24.65	24.77	25.90
		1	108	24.94	24.19	24.01	25.90
		1	214	24.50	24.51	24.13	25.90
		108	0	23.93	24.07	24.11	25.40
		108	54	24.84	24.41	24.47	25.90
		108	108	24.11	24.05	24.00	25.40
		216	0	23.97	24.07	24.04	25.40
	DFT-s-OFDM QPSK	1	1	24.60	24.64	24.78	25.90
		1	108	24.95	24.56	24.55	25.90
		1	214	24.50	24.47	24.15	25.90
		108	0	23.94	23.96	23.98	24.90
		108	54	24.85	24.60	24.50	25.90
		108	108	24.06	24.05	24.02	24.90
		216	0	23.96	24.04	24.03	24.90
	DFT-s-OFDM 16QAM	1	1	23.40	23.49	23.43	24.90
	DFT-s-OFDM 64QAM	1	1	22.50	22.56	22.52	23.40
	DFT-s-OFDM 256QAM	1	1	20.55	20.63	20.60	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	23.20	23.25	23.15	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	24.64	24.61	24.55	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	24.65	24.58	24.56	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	24.69	24.59	24.56	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.59	24.60	24.55	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.61	24.57	24.53	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.62	24.65	24.58	25.90

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N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.11	20.15	20.26	21.40
		1	108	20.43	19.68	19.47	21.40
		1	214	20.04	19.97	19.65	21.40
		108	0	19.39	19.62	19.63	20.90
		108	54	20.31	19.90	20.00	21.40
		108	108	19.66	19.55	19.46	20.90
		216	0	19.45	19.60	19.52	20.90
	DFT-s-OFDM QPSK	1	1	20.10	20.15	20.29	21.40
		1	108	20.40	19.98	19.99	21.40
		1	214	20.00	20.00	19.67	21.40
		108	0	19.39	19.31	19.48	20.40
		108	54	20.34	20.09	20.02	21.40
		108	108	19.54	19.57	19.53	20.40
		216	0	19.47	19.51	19.52	20.40
	DFT-s-OFDM 16QAM	1	1	18.87	19.01	18.96	20.40
	DFT-s-OFDM 64QAM	1	1	18.02	18.01	18.03	18.90
	DFT-s-OFDM 256QAM	1	1	16.10	16.12	16.15	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.67	18.72	18.68	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.15	20.14	20.04	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.16	20.13	20.06	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.14	20.08	20.03	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.17	20.08	20.03	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.11	20.09	20.03	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	20.11	20.05	21.40

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.28	19.34	19.42	20.60
		1	108	19.62	18.94	18.76	20.60
		1	214	19.24	19.25	18.84	20.60
		108	0	18.66	18.75	18.78	20.10
		108	54	19.59	19.09	19.19	20.60
		108	108	18.78	18.77	18.70	20.10
		216	0	18.68	18.73	18.71	20.10
	DFT-s-OFDM QPSK	1	1	19.52	19.60	19.55	20.60
		1	108	19.79	19.98	18.97	20.60
		1	214	19.25	19.18	18.80	20.60
		108	0	18.68	18.66	18.64	19.60
		108	54	19.51	19.35	19.21	20.60
		108	108	18.75	18.70	18.71	19.60
		216	0	18.63	18.70	18.72	19.60
	DFT-s-OFDM 16QAM	1	1	18.05	18.20	18.08	19.60
	DFT-s-OFDM 64QAM	1	1	17.21	17.25	17.20	18.10
	DFT-s-OFDM 256QAM	1	1	15.21	15.34	15.35	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.10	18.13	18.02	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.54	19.45	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.54	19.50	19.43	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.55	19.52	19.41	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.57	19.48	19.45	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.59	19.53	19.48	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.51	19.53	19.44	20.60

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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	23.18	23.19	23.32	24.20
		1	53	23.41	23.38	23.59	24.20
		1	104	23.56	23.52	23.43	24.20
		50	0	22.45	22.54	22.56	23.70
		50	28	23.41	23.44	23.37	24.20
		50	56	22.67	22.70	22.66	23.70
		100	0	22.47	22.48	22.47	23.70
	DFT-s-OFDM QPSK	1	1	23.22	23.21	23.27	24.20
		1	53	23.36	23.40	23.60	24.20
		1	104	23.51	23.47	23.47	24.20
		50	0	22.41	22.57	22.56	23.20
		50	28	23.46	23.46	23.48	24.20
		50	56	22.65	22.72	22.71	23.20
		100	0	22.52	22.53	22.50	23.20
	DFT-s-OFDM 16QAM	1	1	22.30	22.35	22.25	23.20
	DFT-s-OFDM 64QAM	1	1	20.91	20.95	20.94	21.70
	DFT-s-OFDM 256QAM	1	1	19.05	19.07	19.01	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.92	21.91	21.95	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.20	23.24	23.28	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.23	23.22	23.23	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	23.24	23.26	23.27	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.17	23.25	23.24	24.20

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N38 state 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	20.20	20.16	20.35	20.90
		1	53	20.42	20.41	20.58	20.90
		1	104	20.55	20.54	20.44	20.90
		50	0	19.46	19.55	19.59	20.40
		50	28	20.39	20.42	20.37	20.90
		50	56	19.65	19.68	19.64	20.40
		100	0	19.46	19.50	19.49	20.40
	DFT-s-OFDM QPSK	1	1	20.32	20.31	20.30	20.90
		1	53	20.42	20.50	20.62	20.90
		1	104	20.50	20.49	20.46	20.90
		50	0	19.38	19.58	19.53	19.90
		50	28	20.48	20.46	20.49	20.90
		50	56	19.63	19.73	19.72	19.90
		100	0	19.49	19.52	19.52	19.90
	DFT-s-OFDM 16QAM	1	1	19.32	19.36	19.23	19.90
	DFT-s-OFDM 64QAM	1	1	17.90	17.97	17.91	18.40
	DFT-s-OFDM 256QAM	1	1	16.07	16.04	15.98	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.94	18.95	18.95	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.24	20.27	20.24	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.24	20.24	20.32	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.23	20.26	20.30	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.22	20.22	20.27	20.90

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N38 state 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	18.07	18.14	18.25	18.70
		1	53	18.27	18.32	18.49	18.70
		1	104	18.47	18.40	18.33	18.70
		50	0	17.39	17.47	17.49	18.20
		50	28	18.31	18.33	18.30	18.70
		50	56	17.53	17.58	17.53	18.20
		100	0	17.38	17.37	17.41	18.20
	DFT-s-OFDM QPSK	1	1	18.11	18.07	18.12	18.70
		1	53	18.21	18.34	18.55	18.70
		1	104	18.44	18.37	18.40	18.70
		50	0	17.27	17.20	17.23	17.70
		50	28	18.36	18.37	18.38	18.70
		50	56	17.10	17.21	17.14	17.70
		100	0	17.12	17.15	17.06	17.70
	DFT-s-OFDM 16QAM	1	1	17.17	17.20	17.14	17.70
	DFT-s-OFDM 64QAM	1	1	15.45	15.50	15.51	16.20
	DFT-s-OFDM 256QAM	1	1	13.91	13.85	13.96	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.74	16.78	16.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.18	18.16	18.11	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.16	18.12	18.11	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	18.11	18.12	18.10	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.09	18.16	18.09	18.70

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N41 PC2 state 5/10				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	25.62	25.82	25.53	25.62	25.48	27.20
		1	137	25.45	25.64	25.51	25.51	25.53	27.20
		1	271	25.27	25.31	25.59	25.39	25.39	27.20
		135	0	23.25	23.02	23.07	22.98	22.91	23.70
		135	69	25.70	25.40	25.55	**25.38**	25.46	27.20
		135	138	22.94	23.00	23.18	23.06	23.23	23.70
		270	0	25.24	25.20	25.47	25.23	25.17	26.70
	DFT-s-OFDM QPSK	1	1	25.63	25.81	25.73	25.53	25.50	27.20
		1	137	25.53	25.65	25.41	25.57	25.52	27.20
		1	271	25.20	25.36	25.53	25.47	25.43	27.20
		135	0	23.35	23.07	22.99	23.00	22.92	23.70
		135	69	25.70	25.31	25.55	**25.39**	25.47	27.20
		135	138	22.97	22.96	23.25	23.00	23.27	23.70
		270	0	25.22	25.17	25.52	25.29	25.15	26.20
	DFT-s-OFDM 16QAM	1	1	25.28	25.39	25.02	25.29	25.19	26.20
	DFT-s-OFDM 64QAM	1	1	23.30	23.25	23.36	23.24	23.45	24.70
	DFT-s-OFDM 256QAM	1	1	21.85	21.90	21.81	21.92	21.80	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	24.38	24.83	24.28	24.35	24.16	25.70
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	25.50	25.86	25.70	25.51	25.48	27.20
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	25.54	25.89	25.73	25.53	25.49	27.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	25.48	25.92	25.70	25.48	25.46	27.20
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	25.48	25.88	25.70	25.48	25.46	27.20
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	25.50	25.90	25.69	25.51	25.48	27.20
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	25.55	25.87	25.69	25.52	25.45	27.20
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	25.54	25.84	25.70	25.47	25.43	27.20
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	25.49	25.92	25.69	25.49	25.43	27.20

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N41 PC2 state 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	19.32	19.55	19.23	19.34	19.15	20.60
		1	137	19.13	19.35	19.19	19.21	19.26	20.60
		1	271	18.94	19.01	19.26	19.08	19.11	20.60
		135	0	16.95	16.69	16.75	16.68	16.59	17.10
		135	69	19.40	19.07	19.24	**19.11**	19.19	20.60
		135	138	16.66	16.71	16.90	16.75	16.90	17.10
		270	0	18.95	18.91	19.15	18.96	18.88	20.10
	DFT-s-OFDM QPSK	1	1	19.33	19.48	19.43	19.22	19.17	20.60
		1	137	19.21	19.35	19.14	19.30	19.25	20.60
		1	271	18.87	19.04	19.22	19.16	19.14	20.60
		135	0	16.73	16.75	16.66	16.71	16.63	17.10
		135	69	19.41	18.99	19.22	**19.09**	19.20	20.60
		135	138	16.66	16.64	16.96	16.73	16.94	17.10
		270	0	18.90	18.88	19.25	18.98	18.87	19.60
	DFT-s-OFDM 16QAM	1	1	18.96	19.07	18.72	18.97	18.90	19.60
	DFT-s-OFDM 64QAM	1	1	17.03	16.95	17.05	16.92	17.13	18.10
	DFT-s-OFDM 256QAM	1	1	15.54	15.58	15.54	15.60	15.51	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.11	18.57	17.99	18.10	17.81	19.10
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	19.23	19.54	19.45	19.26	19.20	20.60
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	19.52	19.45	19.17	19.20	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	19.25	19.60	19.35	19.17	19.23	20.60
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	19.17	19.61	19.37	19.22	19.19	20.60
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	19.18	19.59	19.43	19.16	19.16	20.60
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	19.19	19.58	19.41	19.19	19.23	20.60
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	19.18	19.54	19.45	19.23	19.18	20.60
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	19.15	19.59	19.37	19.22	19.19	20.60

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N41 PC2 state 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	17.13	17.30	17.00	17.13	16.97	18.40
		1	137	16.96	17.10	17.00	16.99	17.11	18.40
		1	271	16.79	16.84	17.10	16.92	16.92	18.40
		135	0	13.52	13.65	13.67	13.51	13.43	14.90
		135	69	17.18	16.83	16.99	**16.91**	17.00	18.40
		135	138	13.51	13.65	13.65	13.52	13.44	14.90
		270	0	16.78	16.75	16.95	16.81	16.71	17.90
	DFT-s-OFDM QPSK	1	1	17.14	17.25	17.23	17.01	16.94	18.40
		1	137	17.00	17.10	16.96	17.10	17.10	18.40
		1	271	16.62	16.84	17.01	16.91	16.90	18.40
		135	0	13.50	13.65	13.67	13.51	13.45	14.90
		135	69	17.24	16.76	17.02	**16.85**	17.04	18.40
		135	138	13.50	13.66	13.65	13.51	13.43	14.90
		270	0	16.75	16.69	17.06	16.76	16.65	17.40
	DFT-s-OFDM 16QAM	1	1	16.73	16.87	16.52	16.77	16.70	17.40
	DFT-s-OFDM 64QAM	1	1	14.84	14.77	14.80	14.75	14.98	15.90
	DFT-s-OFDM 256QAM	1	1	13.30	13.33	13.36	13.37	13.28	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.95	16.33	15.77	15.89	15.64	16.90
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	17.08	17.31	17.26	17.07	17.00	18.40
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	17.08	17.36	17.29	17.06	17.01	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	17.02	17.30	17.28	17.10	17.01	18.40
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	17.07	17.35	17.27	17.01	16.97	18.40
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	16.98	17.36	17.21	17.06	17.00	18.40
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	17.01	17.36	17.28	17.05	16.96	18.40
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	17.04	17.36	17.25	17.04	16.95	18.40
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	17.01	17.32	17.20	17.07	17.02	18.40

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N41 PC3 state 5/10				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	23.37	23.22	23.30	23.02	23.07	24.20
		1	137	23.33	23.12	23.23	23.14	23.05	24.20
		1	271	22.89	23.09	23.01	22.94	23.05	24.20
		135	0	22.59	22.38	22.26	22.08	22.09	23.70
		135	69	23.34	22.95	23.23	**23.23**	23.19	24.20
		135	138	22.31	22.16	22.21	22.14	22.07	23.70
		270	0	22.49	22.37	22.24	22.13	22.05	23.70
	DFT-s-OFDM QPSK	1	1	23.36	23.26	23.25	23.05	23.06	24.20
		1	137	23.30	23.16	23.18	23.14	23.05	24.20
		1	271	22.93	23.06	23.02	22.96	23.01	24.20
		135	0	22.54	22.39	22.24	22.12	22.10	23.20
		135	69	23.35	22.91	23.20	**23.22**	23.16	24.20
		135	138	22.28	22.14	22.25	22.18	22.09	23.20
		270	0	22.52	22.34	22.21	22.14	22.09	23.20
	DFT-s-OFDM 16QAM	1	1	22.16	21.78	21.97	21.86	21.85	23.20
	DFT-s-OFDM 64QAM	1	1	21.25	21.10	21.01	20.98	21.12	21.70
	DFT-s-OFDM 256QAM	1	1	18.75	18.60	18.63	18.70	18.45	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.91	21.65	21.73	21.61	21.78	22.70
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	23.41	23.20	23.22	23.15	23.10	24.20
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	23.40	23.24	23.23	23.11	23.13	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	23.36	23.22	23.18	23.17	23.07	24.20
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	23.45	23.25	23.21	23.20	23.11	24.20
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	23.40	23.18	23.18	23.11	23.15	24.20
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	23.43	23.22	23.19	23.15	23.11	24.20
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	23.41	23.18	23.23	23.15	23.07	24.20
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	23.40	23.16	23.26	23.18	23.11	24.20

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N41 PC3 state 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	16.70	16.69	16.77	16.55	16.54	17.60
		1	137	16.66	16.56	16.73	16.70	16.53	17.60
		1	271	16.17	16.65	16.49	16.44	16.51	17.60
		135	0	15.85	15.92	15.78	15.54	15.57	17.10
		135	69	16.65	16.45	16.73	**16.75**	16.70	17.60
		135	138	15.66	15.63	15.74	15.61	15.56	17.10
		270	0	15.81	15.90	15.77	15.62	15.58	17.10
	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.65	16.54	16.55	17.60
		1	137	16.56	16.69	16.66	16.65	16.60	17.60
		1	271	16.26	16.54	16.49	16.50	16.56	17.60
		135	0	15.89	15.84	15.64	15.58	15.59	16.60
		135	69	16.66	16.58	16.65	16.60	16.63	17.60
		135	138	15.59	15.68	15.76	15.62	15.56	16.60
		270	0	15.78	15.79	15.77	15.70	15.61	16.60
	DFT-s-OFDM 16QAM	1	1	15.46	15.33	15.48	15.39	15.40	16.60
	DFT-s-OFDM 64QAM	1	1	14.61	14.54	14.55	14.47	14.61	15.10
	DFT-s-OFDM 256QAM	1	1	12.08	12.11	12.11	12.14	11.99	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.26	15.12	15.19	15.13	15.23	16.10
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	16.70	16.74	16.69	16.70	16.64	17.60
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	16.74	16.71	16.76	16.67	16.54	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	16.75	16.74	16.74	16.70	16.60	17.60
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	16.75	16.74	16.72	16.65	16.62	17.60
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	16.68	16.67	16.77	16.66	16.58	17.60
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	16.73	16.70	16.66	16.68	16.65	17.60
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	16.72	16.67	16.68	16.66	17.60
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	16.68	16.67	16.75	16.59	16.55	17.60

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N41 PC3 state 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	14.52	14.71	14.77	14.49	14.39	15.40
		1	137	14.63	14.47	14.64	14.54	14.35	15.40
		1	271	14.03	14.40	14.35	14.43	14.48	15.40
		135	0	13.86	13.76	13.57	13.47	13.39	14.90
		135	69	14.44	14.42	14.53	**14.53**	14.59	15.40
		135	138	13.56	13.49	13.62	13.48	13.38	14.90
		270	0	13.65	13.80	13.66	13.62	13.49	14.90
	DFT-s-OFDM QPSK	1	1	14.57	14.62	14.58	14.35	14.54	15.40
		1	137	14.52	14.63	14.60	14.63	14.40	15.40
		1	271	14.14	14.36	14.43	14.31	14.49	15.40
		135	0	13.64	13.80	13.66	13.61	13.59	14.40
		135	69	14.64	14.39	14.60	**14.63**	14.49	15.40
		135	138	13.49	13.60	13.58	13.64	13.42	14.40
		270	0	13.65	13.67	13.69	13.56	13.51	14.40
	DFT-s-OFDM 16QAM	1	1	13.39	13.08	13.34	13.16	13.34	14.40
	DFT-s-OFDM 64QAM	1	1	12.49	12.57	12.47	12.31	12.48	12.90
	DFT-s-OFDM 256QAM	1	1	9.91	10.04	10.04	10.13	9.80	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.16	13.14	13.07	12.98	13.15	13.90
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	14.96	14.90	15.09	14.88	14.99	15.40
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	15.07	15.07	14.97	15.02	14.99	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	14.96	15.07	14.98	14.88	15.00	15.40
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	15.02	15.03	14.96	15.01	14.94	15.40
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	14.91	14.94	15.02	14.92	14.84	15.40
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	14.95	14.96	14.94	14.95	14.81	15.40
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	15.01	14.97	14.98	15.00	14.85	15.40
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	15.09	14.92	15.02	15.02	14.93	15.40

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N66 state 5/10				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	24.48	24.42	24.32	25.90
		1	108	24.47	24.51	23.95	25.90
		1	214	24.45	23.92	24.47	25.90
		108	0	23.93	23.89	24.05	25.40
		108	54	24.38	24.53	24.07	25.90
		108	108	24.21	23.94	23.86	25.40
		216	0	24.08	24.07	23.89	25.40
	DFT-s-OFDM QPSK	1	1	24.50	24.32	24.36	25.90
		1	108	24.40	24.57	23.96	25.90
		1	214	24.46	23.98	24.44	25.90
		108	0	23.92	23.95	23.98	24.90
		108	54	24.46	24.56	24.15	25.90
		108	108	24.21	23.92	23.85	24.90
		216	0	24.01	24.01	23.96	24.90
	DFT-s-OFDM 16QAM	1	1	23.50	23.56	23.61	24.90
	DFT-s-OFDM 64QAM	1	1	22.62	22.66	22.56	23.40
	DFT-s-OFDM 256QAM	1	1	20.71	20.76	20.77	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	23.38	23.40	23.45	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	24.20	24.28	24.25	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	24.13	24.23	24.34	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	24.16	24.35	24.25	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	24.17	24.33	24.26	25.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	24.24	24.31	24.29	25.90

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N66 state 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	19.39	19.33	19.30	20.30
		1	108	19.47	19.50	18.89	20.30
		1	214	19.38	18.82	19.46	20.30
		108	0	18.91	18.89	18.96	19.80
		108	54	19.37	19.53	18.98	20.30
		108	108	19.16	18.90	18.77	19.80
		216	0	19.06	19.07	18.86	19.80
	DFT-s-OFDM QPSK	1	1	19.40	19.32	19.27	20.30
		1	108	19.34	19.53	18.93	20.30
		1	214	19.43	18.98	19.34	20.30
		108	0	18.50	18.56	18.62	19.30
		108	54	19.37	19.46	19.08	20.30
		108	108	18.50	18.54	18.63	19.30
		216	0	18.65	18.66	18.70	19.30
	DFT-s-OFDM 16QAM	1	1	18.40	18.51	18.61	19.30
	DFT-s-OFDM 64QAM	1	1	17.54	17.59	17.49	17.80
	DFT-s-OFDM 256QAM	1	1	15.71	15.66	15.71	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.35	18.32	18.36	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.10	19.28	19.19	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.12	19.27	19.20	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	19.16	19.18	19.20	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.15	19.19	19.18	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.19	19.20	19.17	20.30

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N66 state 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	17.11	17.00	16.92	18.10
		1	108	17.02	17.06	16.57	18.10
		1	214	17.09	16.50	17.10	18.10
		108	0	16.53	16.53	16.65	17.60
		108	54	17.02	17.13	16.66	18.10
		108	108	16.81	16.57	16.45	17.60
		216	0	16.69	16.68	16.48	17.60
	DFT-s-OFDM QPSK	1	1	17.10	16.87	16.99	18.10
		1	108	17.02	17.16	16.59	18.10
		1	214	17.02	16.53	17.08	18.10
		108	0	16.56	16.58	16.62	17.10
		108	54	17.10	17.16	16.77	18.10
		108	108	16.83	16.56	16.49	17.10
		216	0	16.60	16.65	16.60	17.10
	DFT-s-OFDM 16QAM	1	1	16.09	16.13	16.21	17.10
	DFT-s-OFDM 64QAM	1	1	15.26	15.31	15.15	15.60
	DFT-s-OFDM 256QAM	1	1	13.29	13.40	13.34	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.93	16.03	16.04	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	16.81	16.91	16.83	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.84	16.88	16.81	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.82	16.83	16.84	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.77	16.88	16.89	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.81	16.93	16.81	18.10

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9.4 Conducted Power of NR Antenna (Ant6)

N2 state 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	19.38	19.42	19.26	20.60
		1	53	19.41	19.46	19.36	20.60
		1	104	19.40	19.32	19.34	20.60
		50	0	18.35	18.48	18.37	20.10
		50	28	19.52	19.38	19.38	20.60
		50	56	18.48	18.43	18.30	20.10
		100	0	18.38	18.44	18.43	20.10
	DFT-s-OFDM QPSK	1	1	19.40	19.42	19.31	20.60
		1	53	19.41	19.41	19.36	20.60
		1	104	19.38	19.34	19.32	20.60
		50	0	18.35	18.43	18.34	19.60
		50	28	19.50	19.43	19.40	20.60
		50	56	18.50	18.40	18.34	19.60
		100	0	18.40	18.43	18.38	19.60
	DFT-s-OFDM 16QAM	1	1	18.15	18.20	18.21	19.60
	DFT-s-OFDM 64QAM	1	1	17.20	17.24	17.16	18.10
	DFT-s-OFDM 256QAM	1	1	15.20	15.28	15.21	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.90	17.91	17.85	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.35	19.41	19.44	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.38	19.42	19.48	20.60
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	19.33	19.37	19.48	20.60

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N2 state 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	17.43	17.49	17.21	18.40
		1	53	17.45	17.39	17.28	18.40
		1	104	17.44	17.38	17.36	18.40
		50	0	16.31	16.40	16.36	17.90
		50	28	17.46	17.35	17.40	18.40
		50	56	16.45	16.39	16.27	17.90
		100	0	16.39	16.53	16.50	17.90
	DFT-s-OFDM QPSK	1	1	17.33	17.36	17.35	18.40
		1	53	17.45	17.32	17.43	18.40
		1	104	17.33	17.31	17.37	18.40
		50	0	16.42	16.44	16.37	17.40
		50	28	17.48	17.33	17.36	18.40
		50	56	16.41	16.50	16.36	17.40
		100	0	16.46	16.53	16.31	17.40
	DFT-s-OFDM 16QAM	1	1	16.05	16.27	16.14	17.40
	DFT-s-OFDM 64QAM	1	1	15.27	15.17	15.18	15.90
	DFT-s-OFDM 256QAM	1	1	13.18	13.18	13.23	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	15.89	15.96	15.95	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.40	17.47	17.41	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.36	17.48	17.44	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	17.29	17.40	17.40	18.40

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N2 state 5/10				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	16.91	16.86	16.84	17.90
		1	53	16.98	16.93	16.93	17.90
		1	104	16.81	16.75	16.77	17.90
		50	0	15.87	16.05	15.84	17.40
		50	28	17.08	16.78	16.84	17.90
		50	56	16.05	15.94	15.76	17.40
		100	0	15.93	16.02	16.03	17.40
	DFT-s-OFDM QPSK	1	1	16.93	16.85	16.71	17.90
		1	53	16.90	16.90	16.85	17.90
		1	104	16.91	16.87	16.91	17.90
		50	0	15.76	15.90	15.82	16.90
		50	28	17.00	16.97	16.80	17.90
		50	56	16.09	15.83	15.83	16.90
		100	0	15.90	16.00	15.84	16.90
	DFT-s-OFDM 16QAM	1	1	15.64	15.65	15.74	16.90
	DFT-s-OFDM 64QAM	1	1	14.80	14.82	14.70	15.40
	DFT-s-OFDM 256QAM	1	1	12.65	12.87	12.67	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	15.40	15.46	15.34	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.79	16.96	16.96	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.90	16.84	17.01	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	16.94	16.90	16.85	17.90

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N7 state3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.76	19.82	19.88	21.00
		1	108	19.98	20.05	20.03	21.00
		1	214	19.92	19.81	19.88	21.00
		108	0	18.99	18.98	19.03	20.50
		108	54	20.11	20.08	20.07	21.00
		108	108	19.00	19.01	19.03	20.50
		216	0	20.01	19.02	19.10	20.50
	DFT-s-OFDM QPSK	1	1	19.81	19.85	19.85	21.00
		1	108	19.98	20.07	20.02	21.00
		1	214	19.87	19.82	19.93	21.00
		108	0	18.97	19.03	19.08	20.00
		108	54	20.12	20.09	20.07	21.00
		108	108	19.04	19.02	19.03	20.00
		216	0	19.05	19.01	19.06	20.00
	DFT-s-OFDM 16QAM	1	1	18.65	18.60	18.58	20.00
	DFT-s-OFDM 64QAM	1	1	17.23	17.20	17.30	18.50
	DFT-s-OFDM 256QAM	1	1	15.77	15.75	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.32	18.34	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.80	19.84	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.75	19.86	19.79	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.81	19.84	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.79	19.83	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.86	19.82	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.81	19.89	19.73	21.00

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.67	17.88	17.85	18.80
		1	108	18.07	18.14	18.08	18.80
		1	214	17.97	17.73	17.80	18.80
		108	0	16.90	16.99	16.95	18.30
		108	54	18.17	18.06	18.11	18.80
		108	108	17.00	17.05	16.97	18.30
		216	0	18.02	17.01	17.06	18.30
	DFT-s-OFDM QPSK	1	1	17.82	17.87	17.78	18.80
		1	108	18.01	18.08	18.07	18.80
		1	214	17.78	17.83	17.84	18.80
		108	0	17.04	17.01	17.03	17.80
		108	54	18.09	18.04	18.05	18.80
		108	108	17.09	17.01	16.96	17.80
		216	0	17.10	17.08	17.12	17.80
	DFT-s-OFDM 16QAM	1	1	16.65	16.57	16.49	17.80
	DFT-s-OFDM 64QAM	1	1	15.19	15.22	15.20	16.30
	DFT-s-OFDM 256QAM	1	1	13.74	13.72	13.63	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.24	16.30	16.40	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.83	17.93	17.88	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.81	17.87	17.77	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.83	17.77	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.73	17.78	17.86	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.79	17.80	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.88	17.83	17.86	18.80

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N7 state 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.70	17.73	17.80	18.70
		1	108	17.85	17.99	17.96	18.70
		1	214	17.86	17.65	17.72	18.70
		108	0	16.96	16.82	16.96	18.20
		108	54	18.00	17.98	18.03	18.70
		108	108	16.85	16.97	16.94	18.20
		216	0	17.87	16.99	17.02	18.20
	DFT-s-OFDM QPSK	1	1	17.63	17.73	17.78	18.70
		1	108	17.86	18.03	17.88	18.70
		1	214	17.77	17.75	17.77	18.70
		108	0	16.83	16.93	16.95	17.70
		108	54	18.01	17.94	17.97	18.70
		108	108	16.90	16.92	16.94	17.70
		216	0	16.95	16.90	17.03	17.70
	DFT-s-OFDM 16QAM	1	1	16.63	16.46	16.40	17.70
	DFT-s-OFDM 64QAM	1	1	15.21	15.09	15.28	16.20
	DFT-s-OFDM 256QAM	1	1	13.65	13.67	13.53	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.17	16.26	16.18	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.75	17.80	17.64	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.70	17.72	17.76	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.67	17.73	17.60	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.76	17.68	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.67	17.73	17.75	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.78	17.75	17.72	18.70

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N7 state 10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.74	16.86	16.81	17.80
		1	108	16.92	17.14	17.00	17.80
		1	214	16.83	16.75	16.88	17.80
		108	0	15.97	15.90	16.07	17.30
		108	54	17.05	17.07	17.02	17.80
		108	108	16.00	15.97	16.11	17.30
		216	0	17.01	16.06	16.12	17.30
	DFT-s-OFDM QPSK	1	1	16.84	16.86	16.78	17.80
		1	108	16.97	17.02	16.94	17.80
		1	214	16.91	16.72	16.83	17.80
		108	0	15.91	15.98	15.99	16.80
		108	54	17.04	17.05	17.01	17.80
		108	108	16.10	16.09	16.12	16.80
		216	0	15.99	16.05	16.10	16.80
	DFT-s-OFDM 16QAM	1	1	15.55	15.53	15.58	16.80
	DFT-s-OFDM 64QAM	1	1	14.30	14.12	14.22	15.30
	DFT-s-OFDM 256QAM	1	1	12.81	12.79	12.70	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	15.25	15.38	15.32	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.73	16.87	16.75	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.82	16.88	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.74	16.78	16.83	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.72	16.91	16.88	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.81	16.91	16.80	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.76	16.82	16.74	17.80

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N38 state 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	18.04	18.16	18.06	19.30
		1	53	18.24	18.18	18.30	19.30
		1	104	18.18	18.25	18.34	19.30
		50	0	17.26	17.30	17.40	18.80
		50	28	18.24	18.25	18.27	19.30
		50	56	17.32	17.34	17.39	18.80
		100	0	17.34	17.30	17.37	18.80
	DFT-s-OFDM QPSK	1	1	18.08	18.11	18.06	19.30
		1	53	18.26	18.21	18.29	19.30
		1	104	18.21	18.28	18.33	19.30
		50	0	17.26	17.28	17.35	18.30
		50	28	18.22	18.25	18.26	19.30
		50	56	17.37	17.38	17.40	18.30
		100	0	17.34	17.35	17.35	18.30
	DFT-s-OFDM 16QAM	1	1	16.80	16.84	16.79	18.30
	DFT-s-OFDM 64QAM	1	1	15.81	15.88	15.90	16.80
	DFT-s-OFDM 256QAM	1	1	13.91	13.95	13.90	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.66	16.72	16.70	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.01	18.05	18.04	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.00	18.07	18.03	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	18.03	18.10	18.04	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.06	18.06	18.00	19.30

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N38 state 5/8				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	16.09	16.19	16.06	17.10
		1	53	16.20	16.10	16.22	17.10
		1	104	16.18	16.31	16.26	17.10
		50	0	15.26	15.38	15.47	16.60
		50	28	16.29	16.30	16.19	17.10
		50	56	15.29	15.26	15.37	16.60
		100	0	15.26	15.27	15.29	16.60
	DFT-s-OFDM QPSK	1	1	16.12	16.13	16.01	17.10
		1	53	16.30	16.20	16.22	17.10
		1	104	16.21	16.37	16.36	17.10
		50	0	15.25	15.29	15.43	16.10
		50	28	16.15	16.20	16.34	17.10
		50	56	15.33	15.31	15.42	16.10
		100	0	15.31	15.33	15.40	16.10
	DFT-s-OFDM 16QAM	1	1	14.82	14.76	14.84	16.10
	DFT-s-OFDM 64QAM	1	1	13.74	13.91	13.87	14.60
	DFT-s-OFDM 256QAM	1	1	11.93	11.94	11.84	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.72	14.68	14.72	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.96	16.01	16.02	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.04	16.03	16.04	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.05	16.09	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.06	16.08	16.08	17.10

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N38 state 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	14.98	15.15	14.99	16.20
		1	53	15.26	15.22	15.27	16.20
		1	104	15.24	15.25	15.33	16.20
		50	0	14.31	14.33	14.42	15.70
		50	28	15.23	15.33	15.22	16.20
		50	56	14.34	14.36	14.45	15.70
		100	0	14.29	14.26	14.34	15.70
	DFT-s-OFDM QPSK	1	1	15.07	15.16	15.07	16.20
		1	53	15.27	15.22	15.34	16.20
		1	104	15.18	15.28	15.28	16.20
		50	0	14.19	14.32	14.34	15.20
		50	28	15.17	15.17	15.18	16.20
		50	56	14.45	14.37	14.39	15.20
		100	0	14.30	14.35	14.28	15.20
	DFT-s-OFDM 16QAM	1	1	13.73	13.80	13.75	15.20
	DFT-s-OFDM 64QAM	1	1	12.87	12.84	12.83	13.70
	DFT-s-OFDM 256QAM	1	1	10.84	11.03	10.84	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.63	13.69	13.73	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.03	15.12	15.08	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.93	15.12	14.96	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	14.95	15.12	15.10	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.01	14.96	16.20

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N41 PC2 state 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	18.70	18.87	18.73	18.54	18.64	19.60
		1	137	18.87	18.76	18.70	18.64	18.61	19.60
		1	271	18.55	18.65	18.49	18.38	18.57	19.60
		135	0	15.29	15.33	15.16	15.21	15.02	16.10
		135	69	18.71	18.80	18.67	**18.69**	18.64	19.60
		135	138	15.29	15.24	15.24	15.20	14.97	16.10
		270	0	18.38	18.33	18.27	18.21	18.15	19.10
	DFT-s-OFDM QPSK	1	1	18.75	18.81	18.78	18.59	18.58	19.60
		1	137	18.88	18.70	18.69	18.66	18.60	19.60
		1	271	18.60	18.61	18.50	18.40	18.50	19.60
		135	0	15.32	15.30	15.21	15.16	15.03	16.10
		135	69	18.71	18.77	18.70	**18.63**	18.58	19.60
		135	138	15.30	15.24	15.19	15.16	15.02	16.10
		270	0	17.88	17.86	17.75	17.71	17.66	18.60
	DFT-s-OFDM 16QAM	1	1	17.59	17.55	17.53	17.44	17.44	18.60
	DFT-s-OFDM 64QAM	1	1	16.20	16.09	16.07	15.99	15.92	17.10
	DFT-s-OFDM 256QAM	1	1	14.27	14.14	14.08	14.12	14.10	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	17.41	17.40	17.31	17.34	17.30	18.10
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	18.80	18.79	18.73	18.80	18.61	19.60
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	18.78	18.75	18.70	18.75	18.64	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	18.84	18.83	18.77	18.75	18.64	19.60
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	18.75	18.83	18.75	18.85	18.57	19.60
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	18.80	18.82	18.71	18.81	18.64	19.60
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	18.75	18.79	18.75	18.83	18.58	19.60
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	18.84	18.77	18.76	18.83	18.58	19.60
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	18.75	18.74	18.78	18.81	18.63	19.60
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	18.78	18.78	18.75	18.77	18.56	19.60
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	18.85	18.76	18.78	18.81	18.61	19.60

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N41 PC2 state 5/10				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	17.12	17.44	17.21	17.01	17.22	18.00
		1	137	17.42	17.24	17.20	17.11	17.16	18.00
		1	271	17.10	17.10	16.91	16.80	17.09	18.00
		135	0	13.76	13.85	13.63	13.71	13.56	14.50
		135	69	17.13	17.29	17.11	**17.16**	17.07	18.00
		135	138	13.80	13.73	13.76	13.64	13.40	14.50
		270	0	16.96	16.84	16.71	16.76	16.68	17.50
	DFT-s-OFDM QPSK	1	1	17.17	17.36	17.24	17.10	17.10	18.00
		1	137	17.32	17.14	17.14	17.24	17.03	18.00
		1	271	17.08	17.16	17.05	16.94	16.98	18.00
		135	0	13.71	13.65	13.70	13.66	13.57	14.50
		135	69	17.16	17.27	17.18	**17.20**	17.03	18.00
		135	138	13.75	13.78	13.63	13.72	13.44	14.50
		270	0	16.10	16.13	16.17	16.18	16.15	17.00
	DFT-s-OFDM 16QAM	1	1	16.07	16.04	15.98	15.97	15.92	17.00
	DFT-s-OFDM 64QAM	1	1	14.66	14.67	14.51	14.46	14.50	15.50
	DFT-s-OFDM 256QAM	1	1	12.69	12.59	12.60	12.63	12.60	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	15.87	15.93	15.78	15.89	15.84	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	17.37	17.19	17.26	17.30	17.09	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	17.21	17.35	17.29	17.26	17.14	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	17.21	17.25	17.14	17.29	17.16	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	17.24	17.25	17.15	17.36	17.14	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	17.23	17.33	17.25	17.37	17.18	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	17.22	17.26	17.33	17.38	17.05	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	17.35	17.29	17.20	17.23	17.02	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	17.34	17.33	17.30	17.22	17.17	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	17.30	17.30	17.17	17.34	17.08	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	17.38	17.23	17.30	17.20	17.07	18.00

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N41 PC2 state 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	16.46	16.51	16.47	16.18	16.39	17.30
		1	137	16.62	16.50	16.46	16.27	16.29	17.30
		1	271	16.18	16.29	16.19	16.05	16.30	17.30
		135	0	13.06	12.95	12.80	12.98	12.72	13.80
		135	69	16.41	16.47	16.41	**16.39**	16.29	17.30
		135	138	12.99	13.01	12.96	12.97	12.74	13.80
		270	0	16.11	16.00	15.99	15.94	15.84	16.80
	DFT-s-OFDM QPSK	1	1	16.24	16.21	16.25	16.20	16.10	17.30
		1	137	16.20	16.15	16.19	16.23	16.11	17.30
		1	271	16.08	16.10	16.01	16.03	16.11	17.30
		135	0	12.94	12.92	12.86	12.79	12.73	13.80
		135	69	16.15	16.18	16.19	**16.20**	16.23	17.30
		135	138	12.94	12.97	12.86	12.80	12.67	13.80
		270	0	15.30	15.25	15.23	15.29	15.21	16.30
	DFT-s-OFDM 16QAM	1	1	15.34	15.23	15.31	15.17	15.08	16.30
	DFT-s-OFDM 64QAM	1	1	13.85	13.86	13.80	13.74	13.64	14.80
	DFT-s-OFDM 256QAM	1	1	11.94	11.78	11.73	11.78	11.75	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.89	14.85	14.85	14.86	14.77	15.80
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	16.28	16.28	16.18	16.34	16.08	17.30
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	16.33	16.30	16.25	16.31	16.16	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	16.32	16.28	16.18	16.28	16.09	17.30
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	16.33	16.29	16.21	16.31	16.12	17.30
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	16.35	16.26	16.25	16.33	16.11	17.30
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	16.26	16.25	16.21	16.35	16.08	17.30
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	16.34	16.32	16.18	16.33	16.07	17.30
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	16.31	16.32	16.24	16.26	16.13	17.30
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	16.25	16.34	16.26	16.35	16.13	17.30
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	16.32	16.31	16.20	16.32	16.07	17.30

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N41 PC3 state 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	15.68	15.83	15.70	15.53	15.59	16.60
		1	137	15.83	15.72	15.72	15.71	15.63	16.60
		1	271	15.54	15.55	15.57	15.46	15.55	16.60
		135	0	15.16	15.19	15.14	15.21	15.18	16.10
		135	69	15.79	15.85	15.63	**15.65**	15.66	16.60
		135	138	15.20	15.13	15.20	15.12	14.93	16.10
		270	0	15.28	15.23	15.20	15.13	15.01	16.10
	DFT-s-OFDM QPSK	1	1	15.71	15.81	15.74	15.57	15.57	16.60
		1	137	15.85	15.70	15.68	15.66	15.58	16.60
		1	271	15.57	15.58	15.51	15.40	15.48	16.60
		135	0	14.69	14.70	14.69	14.73	14.70	15.60
		135	69	15.76	15.79	15.68	**15.66**	15.64	16.60
		135	138	14.72	14.67	14.70	14.61	14.48	15.60
		270	0	14.84	14.75	14.71	14.64	14.50	15.60
	DFT-s-OFDM 16QAM	1	1	14.50	14.48	14.48	14.52	14.46	15.60
	DFT-s-OFDM 64QAM	1	1	13.09	13.00	12.98	12.92	12.78	14.10
	DFT-s-OFDM 256QAM	1	1	11.48	11.48	11.53	11.54	11.49	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.20	14.18	14.26	14.16	14.07	15.10
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	15.67	15.84	15.72	15.58	15.52	16.60
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	15.63	15.85	15.70	15.55	15.51	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	15.68	15.80	15.74	15.57	15.54	16.60
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	15.72	15.80	15.68	15.63	15.56	16.60
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	15.68	15.87	15.76	15.62	15.48	16.60
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	15.62	15.87	15.73	15.57	15.52	16.60
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	15.62	15.84	15.74	15.63	15.48	16.60
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	15.65	15.80	15.70	15.63	15.56	16.60

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N41 PC3 state 5/10				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	13.93	14.10	13.95	13.87	13.87	15.00
		1	137	14.11	14.02	13.98	13.97	13.88	15.00
		1	271	13.81	13.90	13.84	13.74	13.89	15.00
		135	0	13.43	13.52	13.41	13.56	13.47	14.50
		135	69	14.09	14.12	13.91	**13.94**	13.95	15.00
		135	138	13.49	13.41	13.47	13.41	13.19	14.50
		270	0	13.58	13.50	13.48	13.38	13.28	14.50
	DFT-s-OFDM QPSK	1	1	14.14	14.15	14.21	14.16	14.17	15.00
		1	137	14.10	14.09	14.18	14.15	14.11	15.00
		1	271	13.91	13.90	13.98	13.85	13.82	15.00
		135	0	13.14	13.20	13.26	13.21	13.16	14.00
		135	69	14.09	14.04	13.98	**13.99**	13.89	15.00
		135	138	13.14	13.19	13.24	13.21	13.16	14.00
		270	0	13.15	13.22	13.26	13.19	13.17	14.00
	DFT-s-OFDM 16QAM	1	1	12.84	12.81	12.82	12.87	12.76	14.00
	DFT-s-OFDM 64QAM	1	1	11.42	11.32	11.31	11.27	11.09	12.50
	DFT-s-OFDM 256QAM	1	1	9.80	9.78	9.88	9.81	9.81	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.63	12.53	12.66	12.53	12.52	13.50
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	14.10	14.29	14.16	13.99	13.88	15.00
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	14.05	14.24	14.17	13.97	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	14.05	14.22	14.07	13.99	13.89	15.00
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	14.02	14.29	14.08	14.02	13.92	15.00
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	14.10	14.19	14.14	13.95	13.95	15.00
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	14.03	14.21	14.15	13.98	13.94	15.00
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	14.02	14.29	14.12	14.03	13.90	15.00
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	14.02	14.23	14.09	13.93	13.94	15.00

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N41 PC3 state 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	13.22	13.35	13.14	13.03	13.14	14.30
		1	137	13.34	13.19	13.21	13.20	13.16	14.30
		1	271	13.04	13.07	13.10	13.04	13.01	14.30
		135	0	12.68	12.61	12.67	12.73	12.65	13.80
		135	69	13.26	13.33	13.17	**13.09**	13.09	14.30
		135	138	12.74	12.61	12.66	12.66	12.39	13.80
		270	0	12.82	12.79	12.71	12.66	12.56	13.80
	DFT-s-OFDM QPSK	1	1	13.27	13.35	13.20	13.12	13.09	14.30
		1	137	13.30	13.28	13.23	13.22	13.08	14.30
		1	271	13.05	13.08	12.99	12.88	13.03	14.30
		135	0	12.26	12.15	12.26	12.25	12.14	13.30
		135	69	13.31	13.31	13.24	**13.11**	13.07	14.30
		135	138	12.29	12.12	12.13	12.10	11.94	13.30
		270	0	12.34	12.19	12.27	12.16	11.94	13.30
	DFT-s-OFDM 16QAM	1	1	12.02	11.93	11.98	12.08	11.91	13.30
	DFT-s-OFDM 64QAM	1	1	10.62	10.43	10.41	10.41	10.24	11.80
	DFT-s-OFDM 256QAM	1	1	9.03	8.95	8.97	9.00	9.04	9.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.75	11.68	11.82	11.61	11.65	12.80
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	13.20	13.28	13.15	13.12	12.99	14.30
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	13.15	13.38	13.24	13.05	13.09	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.17	13.32	13.14	13.02	13.05	14.30
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	13.18	13.40	13.30	13.01	13.05	14.30
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	13.15	13.28	13.23	13.01	13.09	14.30
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	13.09	13.30	13.20	13.04	13.02	14.30
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	13.18	13.40	13.30	13.00	13.08	14.30
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	13.20	13.26	13.24	13.01	13.02	14.30

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N66 state 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	18.28	17.91	18.18	18.90
		1	108	18.06	18.27	17.72	18.90
		1	214	18.20	17.76	18.21	18.90
		108	0	16.88	17.15	16.93	18.40
		108	54	18.11	18.20	17.72	18.90
		108	108	17.17	16.94	16.90	18.40
		216	0	16.98	17.04	16.96	18.40
	DFT-s-OFDM QPSK	1	1	18.24	17.91	18.18	18.90
		1	108	18.04	18.29	17.72	18.90
		1	214	18.16	17.76	18.25	18.90
		108	0	16.86	17.16	16.98	17.90
		108	54	18.06	18.17	17.77	18.90
		108	108	17.19	16.96	16.90	17.90
		216	0	17.03	17.05	16.93	17.90
	DFT-s-OFDM 16QAM	1	1	16.55	16.62	16.35	17.90
	DFT-s-OFDM 64QAM	1	1	15.11	15.21	15.30	16.40
	DFT-s-OFDM 256QAM	1	1	13.70	13.77	13.50	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.33	16.37	16.25	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.10	18.01	18.15	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.08	18.01	18.20	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	18.07	17.97	18.12	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.11	17.96	18.19	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.07	18.01	18.13	18.90

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N66 state 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	17.44	17.14	17.42	18.10
		1	108	17.24	17.49	16.90	18.10
		1	214	17.35	16.96	17.46	18.10
		108	0	16.07	16.39	16.08	17.60
		108	54	17.35	17.43	16.94	18.10
		108	108	16.39	16.17	16.05	17.60
		216	0	16.13	16.29	16.21	17.60
	DFT-s-OFDM QPSK	1	1	17.19	17.08	17.12	18.10
		1	108	17.22	17.24	16.97	18.10
		1	214	17.20	16.99	17.22	18.10
		108	0	16.07	16.41	16.18	17.10
		108	54	17.15	17.17	16.95	18.10
		108	108	16.41	16.12	16.11	17.10
		216	0	16.28	16.23	16.11	17.10
	DFT-s-OFDM 16QAM	1	1	15.77	15.83	15.59	17.10
	DFT-s-OFDM 64QAM	1	1	14.35	14.42	14.52	15.60
	DFT-s-OFDM 256QAM	1	1	12.90	12.93	12.72	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.56	15.59	15.47	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.45	17.30	17.48	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.44	17.38	17.42	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	17.35	17.29	17.50	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.32	17.30	17.45	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.32	17.37	17.51	18.10

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N66 state10				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	16.42	16.10	16.45	17.10
		1	108	16.28	16.52	15.95	17.10
		1	214	16.33	15.93	16.44	17.10
		108	0	15.06	15.35	15.07	16.60
		108	54	16.38	16.44	15.93	17.10
		108	108	15.39	15.12	15.06	16.60
		216	0	15.11	15.28	15.16	16.60
	DFT-s-OFDM QPSK	1	1	16.22	16.11	16.15	17.10
		1	108	16.03	16.25	16.00	17.10
		1	214	16.18	15.94	16.22	17.10
		108	0	15.12	15.14	15.17	16.10
		108	54	16.12	16.22	15.98	17.10
		108	108	15.45	15.15	15.16	16.10
		216	0	15.33	15.25	15.11	16.10
	DFT-s-OFDM 16QAM	1	1	14.81	14.80	14.57	16.10
	DFT-s-OFDM 64QAM	1	1	13.33	13.40	13.56	14.60
	DFT-s-OFDM 256QAM	1	1	11.90	11.93	11.76	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.57	14.56	14.42	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	16.50	16.25	16.48	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.45	16.26	16.51	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.28	16.50	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.28	16.47	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.42	16.33	16.48	17.10

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N66 state8				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	16.07	15.73	16.10	16.70
		1	108	15.89	16.17	15.52	16.70
		1	214	15.95	15.49	16.06	16.70
		108	0	14.69	14.94	14.64	16.20
		108	54	16.01	16.02	15.54	16.70
		108	108	14.97	14.75	14.70	16.20
		216	0	14.71	14.85	14.80	16.20
	DFT-s-OFDM QPSK	1	1	15.81	15.72	15.79	16.70
		1	108	15.54	15.56	15.50	16.70
		1	214	15.75	15.58	15.77	16.70
		108	0	14.40	14.50	14.51	15.70
		108	54	15.69	15.70	15.56	16.70
		108	108	14.70	14.74	14.65	15.70
		216	0	14.93	14.89	14.68	15.70
	DFT-s-OFDM 16QAM	1	1	14.44	14.44	14.15	15.70
	DFT-s-OFDM 64QAM	1	1	12.95	12.95	13.17	14.20
	DFT-s-OFDM 256QAM	1	1	11.47	11.53	11.35	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.22	14.16	14.04	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	15.92	15.65	15.91	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	15.95	15.68	15.93	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.92	15.67	15.86	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.88	15.66	15.90	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.86	15.68	15.83	16.70

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9.5 Conducted Power of NR Antenna (Ant7)

N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.24	20.25	20.26	21.10
		1	108	20.36	20.43	20.45	21.10
		1	214	20.30	20.25	20.37	21.10
		108	0	19.35	19.48	19.58	20.60
		108	54	20.52	20.55	20.55	21.10
		108	108	19.34	19.57	19.46	20.60
		216	0	19.37	19.45	19.55	20.60
	DFT-s-OFDM QPSK	1	1	20.25	20.24	20.21	21.10
		1	108	20.38	20.47	20.40	21.10
		1	214	20.28	20.21	20.33	21.10
		108	0	19.36	19.53	19.58	20.10
		108	54	20.50	20.56	20.52	21.10
		108	108	19.38	19.58	19.50	20.10
		216	0	19.36	19.49	19.52	20.10
	DFT-s-OFDM 16QAM	1	1	19.45	19.50	19.44	20.10
	DFT-s-OFDM 64QAM	1	1	17.50	17.55	17.52	18.60
	DFT-s-OFDM 256QAM	1	1	15.61	15.66	15.50	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.70	18.78	18.65	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.20	20.13	20.17	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.25	20.15	20.16	21.10

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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	20.24	20.14	20.16	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.20	20.12	20.21	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.21	20.15	20.16	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.19	20.12	20.14	21.10

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N7 state 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.83	16.73	16.83	17.70
		1	108	16.84	16.95	16.92	17.70
		1	214	16.80	16.82	16.87	17.70
		108	0	15.84	16.00	16.15	17.20
		108	54	17.04	17.12	17.09	17.70
		108	108	15.81	16.08	15.99	17.20
		216	0	15.91	15.98	16.08	17.20
	DFT-s-OFDM QPSK	1	1	16.73	16.73	16.71	17.70
		1	108	16.92	16.91	16.89	17.70
		1	214	16.81	16.64	16.78	17.70
		108	0	15.94	16.06	16.18	16.70
		108	54	16.94	17.06	16.96	17.70
		108	108	15.83	16.07	16.01	16.70
		216	0	15.85	16.01	16.08	16.70
	DFT-s-OFDM 16QAM	1	1	15.88	16.08	15.92	16.70
	DFT-s-OFDM 64QAM	1	1	13.98	13.99	14.04	15.20
	DFT-s-OFDM 256QAM	1	1	12.11	12.23	12.04	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	15.22	15.30	15.15	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.61	16.69	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.65	16.70	16.64	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.79	16.64	16.69	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.55	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.73	16.66	16.76	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.78	16.72	16.69	17.70

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.41	17.42	17.50	18.90
		1	108	17.52	17.61	17.69	18.90
		1	214	17.49	17.40	17.54	18.90
		108	0	16.60	16.65	16.81	18.40
		108	54	17.77	17.73	17.79	18.90
		108	108	16.52	16.82	16.71	18.40
		216	0	16.53	16.69	16.79	18.40
	DFT-s-OFDM QPSK	1	1	18.01	18.07	17.98	18.90
		1	108	18.04	18.12	17.95	18.90
		1	214	18.02	18.05	17.95	18.90
		108	0	17.01	17.04	17.02	17.90
		108	54	17.98	18.11	18.02	18.90
		108	108	17.02	17.06	17.04	17.90
		216	0	16.97	17.09	17.00	17.90
	DFT-s-OFDM 16QAM	1	1	17.01	17.07	16.98	17.90
	DFT-s-OFDM 64QAM	1	1	14.67	14.70	14.68	16.40
	DFT-s-OFDM 256QAM	1	1	12.82	12.84	12.66	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.39	16.49	16.34	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.03	17.95	18.01	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.99	17.95	17.93	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.96	17.97	17.96	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.99	17.96	17.94	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.98	17.97	17.94	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.98	17.94	18.00	18.90

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N7 state 10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.89	15.76	15.85	16.70
		1	108	15.83	15.93	15.90	16.70
		1	214	15.77	15.77	15.86	16.70
		108	0	14.88	15.07	15.21	16.20
		108	54	16.11	16.12	16.16	16.70
		108	108	14.76	15.07	14.98	16.20
		216	0	14.97	14.95	15.06	16.20
	DFT-s-OFDM QPSK	1	1	15.70	15.66	15.77	16.70
		1	108	15.87	15.94	15.96	16.70
		1	214	15.83	15.67	15.85	16.70
		108	0	14.94	15.09	15.14	15.70
		108	54	15.90	16.07	16.01	16.70
		108	108	14.85	15.10	14.97	15.70
		216	0	14.91	15.06	15.06	15.70
	DFT-s-OFDM 16QAM	1	1	14.84	15.01	14.90	15.70
	DFT-s-OFDM 64QAM	1	1	13.00	12.96	13.06	14.20
	DFT-s-OFDM 256QAM	1	1	11.09	11.22	11.01	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	14.86	14.70	14.77	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.83	14.77	14.64	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.74	14.79	14.71	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.74	14.74	14.77	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.83	14.81	14.67	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.83	14.76	14.77	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.80	15.77	15.71	16.70

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N38 state 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	17.97	18.04	17.91	18.90
		1	53	18.43	18.16	18.33	18.90
		1	104	18.34	18.33	18.49	18.90
		50	0	17.24	17.22	17.25	18.40
		50	28	18.10	18.04	18.24	18.90
		50	56	17.52	17.54	17.68	18.40
		100	0	17.53	17.35	17.55	18.40
	DFT-s-OFDM QPSK	1	1	17.95	18.04	17.88	18.90
		1	53	18.38	18.14	18.26	18.90
		1	104	18.51	18.42	18.53	18.90
		50	0	17.22	17.36	17.36	17.90
		50	28	18.06	18.03	18.27	18.90
		50	56	17.58	17.53	17.73	17.90
		100	0	17.49	17.40	17.47	17.90
	DFT-s-OFDM 16QAM	1	1	16.85	16.93	16.82	17.90
	DFT-s-OFDM 64QAM	1	1	15.59	15.62	15.62	16.40
	DFT-s-OFDM 256QAM	1	1	13.93	13.86	13.74	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.80	16.80	16.89	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.07	18.05	17.98	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.05	17.98	17.95	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	18.07	18.10	18.05	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.08	18.06	17.99	18.90

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N38 state 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	16.91	17.03	16.91	18.20
		1	53	17.38	17.12	17.27	18.20
		1	104	17.34	17.27	17.50	18.20
		50	0	16.24	16.24	16.34	17.70
		50	28	17.12	17.05	17.21	18.20
		50	56	16.58	16.53	16.62	17.70
		100	0	16.51	16.40	16.46	17.70
	DFT-s-OFDM QPSK	1	1	16.96	17.05	16.86	18.20
		1	53	17.35	17.10	17.25	18.20
		1	104	17.35	17.29	17.54	18.20
		50	0	16.15	16.34	16.32	17.20
		50	28	17.15	17.01	17.25	18.20
		50	56	16.62	16.54	16.73	17.20
		100	0	16.52	16.47	16.48	17.20
	DFT-s-OFDM 16QAM	1	1	15.85	15.88	15.85	17.20
	DFT-s-OFDM 64QAM	1	1	14.50	14.62	14.53	15.70
	DFT-s-OFDM 256QAM	1	1	12.87	12.80	12.75	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.82	15.79	15.86	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.99	17.10	16.98	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.00	17.10	16.97	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.98	17.02	16.95	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.98	17.08	16.94	18.20

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N38 state 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	16.14	16.21	16.07	17.40
		1	53	16.59	16.32	16.46	17.40
		1	104	16.56	16.52	16.75	17.40
		50	0	15.41	15.47	15.52	16.90
		50	28	16.36	16.28	16.39	17.40
		50	56	15.81	15.77	15.87	16.90
		100	0	15.68	15.58	15.68	16.90
	DFT-s-OFDM QPSK	1	1	16.14	16.30	16.09	17.40
		1	53	16.56	16.30	16.42	17.40
		1	104	16.59	16.48	16.78	17.40
		50	0	15.37	15.51	15.51	16.40
		50	28	16.38	16.32	16.50	17.40
		50	56	15.80	15.77	15.98	16.40
		100	0	15.69	15.68	15.67	16.40
	DFT-s-OFDM 16QAM	1	1	15.01	15.04	15.02	16.40
	DFT-s-OFDM 64QAM	1	1	13.68	13.83	13.68	14.90
	DFT-s-OFDM 256QAM	1	1	12.06	12.03	11.90	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.07	14.94	15.10	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.21	16.32	16.20	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.18	16.31	16.18	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.18	16.31	16.19	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.19	16.29	16.18	17.40

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N38 state 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	15.16	15.20	15.13	16.40
		1	53	15.60	15.34	15.54	16.40
		1	104	15.58	15.46	15.70	16.40
		50	0	14.41	14.47	14.51	15.90
		50	28	15.27	15.29	15.49	16.40
		50	56	14.79	14.71	14.86	15.90
		100	0	14.77	14.59	14.70	15.90
	DFT-s-OFDM QPSK	1	1	15.14	15.26	15.13	16.40
		1	53	15.61	15.29	15.51	16.40
		1	104	15.58	15.53	15.78	16.40
		50	0	14.38	14.51	14.50	15.40
		50	28	15.33	15.25	15.44	16.40
		50	56	14.80	14.77	14.91	15.40
		100	0	14.72	14.65	14.62	15.40
	DFT-s-OFDM 16QAM	1	1	14.12	14.10	14.03	15.40
	DFT-s-OFDM 64QAM	1	1	12.77	12.77	12.79	13.90
	DFT-s-OFDM 256QAM	1	1	11.12	11.01	10.96	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.00	13.97	14.10	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.18	15.23	15.17	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.25	15.20	15.11	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.19	15.29	15.17	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.27	15.22	15.12	16.40

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N41 PC2 state 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	15.78	15.78	15.84	15.72	15.68	17.00
		1	137	15.65	15.65	15.72	15.85	15.75	17.00
		1	271	15.63	15.66	15.78	15.93	15.94	17.00
		135	0	12.28	12.31	12.33	12.35	12.48	13.50
		135	69	15.71	15.80	15.80	**15.77**	15.83	17.00
		135	138	12.44	12.40	12.43	12.31	12.48	13.50
		270	0	15.36	15.46	15.37	15.42	15.50	16.50
	DFT-s-OFDM QPSK	1	1	15.80	15.78	15.78	15.66	15.64	17.00
		1	137	15.70	15.60	15.76	15.80	15.80	17.00
		1	271	15.62	15.71	15.73	15.86	15.98	17.00
		135	0	12.23	12.31	12.28	12.38	12.41	13.50
		135	69	15.65	15.80	15.80	**15.81**	15.79	17.00
		135	138	12.38	12.39	12.36	12.32	12.42	13.50
		270	0	14.94	14.96	14.86	14.96	15.00	16.00
	DFT-s-OFDM 16QAM	1	1	14.64	14.64	14.58	14.59	14.60	16.00
	DFT-s-OFDM 64QAM	1	1	13.22	13.18	13.13	13.11	13.11	14.50
	DFT-s-OFDM 256QAM	1	1	11.69	11.69	11.68	11.68	11.68	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	14.29	14.34	14.32	14.31	14.42	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	15.77	15.79	15.76	15.63	15.67	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	15.81	15.81	15.78	15.59	15.68	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	15.81	15.74	15.72	15.59	15.64	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	15.75	15.83	15.74	15.63	15.72	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	15.77	15.83	15.71	15.61	15.68	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	15.81	15.77	15.74	15.67	15.64	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	15.72	15.75	15.78	15.63	15.66	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	15.72	15.81	15.72	15.64	15.67	17.00

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N41 PC2 state 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	14.38	14.29	14.38	14.24	14.12	15.30
		1	137	14.08	14.20	14.17	14.32	14.34	15.30
		1	271	14.17	14.08	14.28	14.47	14.41	15.30
		135	0	10.72	10.80	10.82	10.83	11.02	11.80
		135	69	14.28	14.30	14.22	**14.37**	14.42	15.30
		135	138	10.89	10.82	10.84	10.74	10.98	11.80
		270	0	13.86	13.95	13.86	14.02	13.94	14.80
	DFT-s-OFDM QPSK	1	1	14.31	14.26	14.36	14.23	14.12	15.30
		1	137	14.21	14.20	14.17	14.35	14.34	15.30
		1	271	14.08	14.16	14.21	14.38	14.50	15.30
		135	0	10.51	10.60	10.26	10.66	10.71	11.80
		135	69	14.10	14.35	14.23	**14.29**	14.25	15.30
		135	138	10.78	10.80	10.86	10.86	11.02	11.80
		270	0	13.44	13.49	13.32	13.55	13.53	14.30
	DFT-s-OFDM 16QAM	1	1	13.18	13.15	13.12	13.02	13.06	14.30
	DFT-s-OFDM 64QAM	1	1	11.81	11.69	11.71	11.61	11.62	12.80
	DFT-s-OFDM 256QAM	1	1	10.13	10.28	10.25	10.21	10.22	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.87	12.91	12.87	12.81	12.94	13.80
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	14.31	14.31	14.23	14.03	14.19	15.30
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	14.28	14.19	14.25	14.16	14.24	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.32	14.29	14.17	14.05	14.25	15.30
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	14.23	14.39	14.36	14.03	14.21	15.30
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	14.22	14.31	14.33	14.13	14.08	15.30
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	14.35	14.35	14.20	14.05	14.08	15.30
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	14.23	14.22	14.33	14.13	14.14	15.30
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	14.24	14.21	14.19	14.23	14.21	15.30

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N41 PC2 state 5/10				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	13.20	13.25	13.43	13.15	13.12	14.50
		1	137	13.08	13.10	13.27	13.35	13.30	14.50
		1	271	13.17	13.09	13.30	13.52	13.53	14.50
		135	0	9.87	9.71	9.74	9.86	10.05	11.00
		135	69	13.16	13.33	13.31	**13.24**	13.32	14.50
		135	138	10.01	9.84	9.85	9.89	10.05	11.00
		270	0	12.89	12.99	12.81	12.85	13.03	14.00
	DFT-s-OFDM QPSK	1	1	13.34	13.34	13.28	13.27	13.21	14.50
		1	137	13.29	13.20	13.19	13.34	13.23	14.50
		1	271	13.08	13.26	13.15	13.29	13.50	14.50
		135	0	9.80	9.91	9.82	9.81	9.94	11.00
		135	69	13.37	13.32	13.31	**13.30**	13.25	14.50
		135	138	9.98	9.90	9.95	9.80	9.85	11.00
		270	0	12.42	12.38	12.31	12.46	12.46	13.50
	DFT-s-OFDM 16QAM	1	1	12.19	12.15	12.16	12.00	12.14	13.50
	DFT-s-OFDM 64QAM	1	1	10.71	10.72	10.67	10.53	10.71	12.00
	DFT-s-OFDM 256QAM	1	1	9.20	9.15	9.12	9.11	9.25	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.81	11.78	11.81	11.87	11.95	13.00
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	13.28	13.26	13.29	13.17	13.14	14.50
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	13.26	13.28	13.25	13.17	13.15	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

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				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	13.29	13.33	13.28	13.15	13.19	14.50
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	13.32	13.34	13.28	13.17	13.15	14.50
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	13.24	13.25	13.24	13.13	13.15	14.50
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	13.30	13.32	13.25	13.15	13.22	14.50
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	13.32	13.33	13.29	13.13	13.19	14.50
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	13.29	13.24	13.21	13.17	13.14	14.50

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N41 PC3 state 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	13.30	13.31	13.30	13.22	13.14	14.50
		1	137	13.38	13.30	13.23	13.37	13.31	14.50
		1	271	13.18	13.21	13.17	13.40	13.50	14.50
		135	0	12.79	12.74	12.71	12.72	12.68	14.00
		135	69	13.19	13.36	13.27	**13.32**	13.25	14.50
		135	138	12.89	12.89	12.77	12.78	12.90	14.00
		270	0	12.77	12.89	12.78	12.78	12.90	14.00
	DFT-s-OFDM QPSK	1	1	13.32	13.30	13.30	13.16	13.14	14.50
		1	137	13.39	13.28	13.26	13.31	13.33	14.50
		1	271	13.14	13.23	13.22	13.35	13.50	14.50
		135	0	12.27	12.33	12.25	12.28	12.23	13.50
		135	69	13.21	13.32	13.29	**13.27**	13.29	14.50
		135	138	12.37	12.38	12.35	12.35	12.41	13.50
		270	0	12.35	12.37	12.30	12.31	12.40	13.50
	DFT-s-OFDM 16QAM	1	1	12.06	12.13	12.05	12.10	12.07	13.50
	DFT-s-OFDM 64QAM	1	1	11.02	11.10	11.10	11.08	11.07	12.00
	DFT-s-OFDM 256QAM	1	1	9.16	9.12	9.09	9.20	9.15	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.19	12.24	12.25	12.26	12.28	13.00
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	13.33	13.30	13.31	13.13	13.16	14.50
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	13.31	13.29	13.32	13.14	13.14	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.32	13.33	13.30	13.08	13.18	14.50
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	13.33	13.28	13.31	13.14	13.21	14.50
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	13.34	13.27	13.36	13.13	13.17	14.50
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	13.36	13.25	13.34	13.08	13.21	14.50
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	13.35	13.29	13.30	13.14	13.18	14.50
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	13.29	13.26	13.26	13.18	13.21	14.50

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N41 PC3 state 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	11.88	11.88	11.76	11.61	11.63	12.80
		1	137	11.85	11.69	11.63	11.92	11.70	12.80
		1	271	11.78	11.77	11.61	11.90	11.95	12.80
		135	0	11.36	11.20	11.18	11.17	11.24	12.30
		135	69	11.74	11.79	11.80	**11.86**	11.70	12.80
		135	138	11.38	11.47	11.35	11.22	11.47	12.30
		270	0	11.36	11.31	11.21	11.21	11.36	12.30
	DFT-s-OFDM QPSK	1	1	11.74	11.73	11.79	11.70	11.69	12.80
		1	137	11.79	11.82	11.68	11.85	11.94	12.80
		1	271	11.65	11.79	11.80	11.91	12.02	12.80
		135	0	10.86	10.90	10.75	10.83	10.65	11.80
		135	69	11.70	11.84	11.70	**11.88**	11.90	12.80
		135	138	10.76	10.99	10.88	10.96	10.90	11.80
		270	0	10.77	10.85	10.71	10.80	11.00	11.80
	DFT-s-OFDM 16QAM	1	1	10.64	10.66	10.60	10.54	10.55	11.80
	DFT-s-OFDM 64QAM	1	1	9.63	9.50	9.68	9.62	9.46	10.30
	DFT-s-OFDM 256QAM	1	1	7.69	7.67	7.63	7.80	7.64	8.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	10.70	10.79	10.73	10.81	10.83	11.30
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	11.83	11.85	11.92	11.56	11.63	12.80
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	11.74	11.69	11.90	11.53	11.69	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	11.77	11.70	11.71	11.65	11.75	12.80
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	11.82	11.87	11.88	11.71	11.68	12.80
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	11.78	11.77	11.81	11.53	11.75	12.80
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	11.76	11.71	11.87	11.69	11.71	12.80
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	11.77	11.69	11.72	11.66	11.70	12.80
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	11.90	11.86	11.91	11.59	11.72	12.80

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N41 PC3 state 5/10				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	10.79	10.81	10.86	10.71	10.70	12.00
		1	137	10.89	10.83	10.69	10.86	10.83	12.00
		1	271	10.68	10.67	10.62	10.86	11.03	12.00
		135	0	10.23	10.27	10.23	10.28	10.21	11.50
		135	69	10.66	10.84	10.78	**10.88**	10.74	12.00
		135	138	10.34	10.41	10.21	10.23	10.35	11.50
		270	0	10.33	10.42	10.25	10.33	10.43	11.50
	DFT-s-OFDM QPSK	1	1	10.82	10.79	10.82	10.68	10.68	12.00
		1	137	10.89	10.76	10.76	10.77	10.82	12.00
		1	271	10.63	10.74	10.66	10.80	11.02	12.00
		135	0	9.83	9.85	9.72	9.79	9.69	11.00
		135	69	10.68	10.87	10.76	**10.78**	10.75	12.00
		135	138	9.87	9.92	9.80	9.81	9.90	11.00
		270	0	9.83	9.86	9.80	9.79	9.91	11.00
	DFT-s-OFDM 16QAM	1	1	9.53	9.67	9.59	9.63	9.54	11.00
	DFT-s-OFDM 64QAM	1	1	8.55	8.57	8.62	8.58	8.59	9.50
	DFT-s-OFDM 256QAM	1	1	6.66	6.56	6.57	6.65	6.59	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.67	9.76	9.80	9.78	9.81	10.50
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	10.85	10.79	10.79	10.64	10.66	12.00
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	10.86	10.82	10.87	10.61	10.68	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	10.89	10.86	10.86	10.57	10.66	12.00
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	10.85	10.78	10.80	10.59	10.66	12.00
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	10.89	10.83	10.79	10.57	10.61	12.00
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	10.89	10.86	10.75	10.58	10.69	12.00
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	10.79	10.77	10.82	10.65	10.70	12.00
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	10.77	10.82	10.85	10.58	10.61	12.00

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N66 state 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	18.34	18.04	18.27	19.10
		1	108	18.16	18.45	17.93	19.10
		1	214	18.31	18.02	18.33	19.10
		108	0	17.10	17.31	17.29	18.60
		108	54	18.31	18.40	18.13	19.10
		108	108	17.37	17.15	17.20	18.60
		216	0	17.18	17.24	17.16	18.60
	DFT-s-OFDM QPSK	1	1	18.31	18.08	18.32	19.10
		1	108	18.15	18.46	17.92	19.10
		1	214	18.35	18.01	18.31	19.10
		108	0	17.09	17.36	17.27	18.10
		108	54	18.26	18.44	18.08	19.10
		108	108	17.42	17.20	17.17	18.10
		216	0	17.20	17.26	17.15	18.10
	DFT-s-OFDM 16QAM	1	1	16.80	16.82	16.72	18.10
	DFT-s-OFDM 64QAM	1	1	15.30	15.39	15.33	16.60
	DFT-s-OFDM 256QAM	1	1	13.42	13.50	13.33	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.50	16.61	16.55	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.00	18.05	18.12	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.02	18.08	18.08	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	18.00	18.02	18.16	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.95	18.05	18.09	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.03	18.05	18.12	19.10

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N66 state 5/8				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	16.35	16.00	16.31	17.00
		1	108	16.14	16.43	15.91	17.00
		1	214	16.36	16.02	16.31	17.00
		108	0	15.05	15.29	15.33	16.50
		108	54	16.36	16.35	16.17	17.00
		108	108	15.41	15.10	15.15	16.50
		216	0	15.21	15.26	15.19	16.50
	DFT-s-OFDM QPSK	1	1	16.33	16.08	16.32	17.00
		1	108	16.14	16.45	15.92	17.00
		1	214	16.35	16.05	16.28	17.00
		108	0	15.11	15.31	15.27	16.00
		108	54	16.29	16.39	16.13	17.00
		108	108	15.47	15.15	15.15	16.00
		216	0	15.19	15.22	15.16	16.00
	DFT-s-OFDM 16QAM	1	1	14.84	14.82	14.72	16.00
	DFT-s-OFDM 64QAM	1	1	13.30	13.43	13.31	14.50
	DFT-s-OFDM 256QAM	1	1	11.44	11.48	11.31	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.51	14.59	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	15.97	16.08	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.04	16.05	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.00	16.07	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.98	16.00	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.00	16.05	16.11	17.00

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N66 state 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	15.39	15.08	15.23	16.10
		1	108	15.14	15.45	14.91	16.10
		1	214	15.35	15.02	15.29	16.10
		108	0	14.10	14.36	14.29	15.60
		108	54	15.29	15.39	15.13	16.10
		108	108	14.39	14.19	14.25	15.60
		216	0	14.13	14.22	14.13	15.60
	DFT-s-OFDM QPSK	1	1	15.30	15.03	15.31	16.10
		1	108	15.11	15.41	14.94	16.10
		1	214	15.30	14.98	15.32	16.10
		108	0	14.13	14.35	14.29	15.10
		108	54	15.31	15.45	15.07	16.10
		108	108	14.44	14.15	14.22	15.10
		216	0	14.15	14.24	14.17	15.10
	DFT-s-OFDM 16QAM	1	1	13.84	13.84	13.76	15.10
	DFT-s-OFDM 64QAM	1	1	12.34	12.34	12.37	13.60
	DFT-s-OFDM 256QAM	1	1	10.42	10.45	10.38	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.51	13.64	13.51	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	15.00	15.02	15.09	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	15.05	15.04	15.07	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.02	15.08	15.07	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.03	15.02	15.12	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.96	15.03	15.11	16.10

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9.6 Conducted Power of NR Antenna (Ant11)

N7 state3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.56	17.55	17.49	18.60
		1	108	17.66	17.68	17.61	18.60
		1	214	17.51	17.54	17.53	18.60
		108	0	16.72	16.69	16.75	18.10
		108	54	17.80	17.76	17.72	18.60
		108	108	16.71	16.66	16.58	18.10
		216	0	16.66	16.71	16.63	18.10
	DFT-s-OFDM QPSK	1	1	17.54	17.58	17.51	18.60
		1	108	17.64	17.71	17.65	18.60
		1	214	17.55	17.49	17.53	18.60
		108	0	16.68	16.73	16.73	17.60
		108	54	17.75	17.78	17.72	18.60
		108	108	16.73	16.68	16.63	17.60
		216	0	16.66	16.70	16.61	17.60
	DFT-s-OFDM 16QAM	1	1	16.33	16.37	16.40	17.60
	DFT-s-OFDM 64QAM	1	1	15.55	15.45	15.41	16.10
	DFT-s-OFDM 256QAM	1	1	13.42	13.47	13.40	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.65	16.61	16.52	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.60	17.57	17.50	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.57	17.58	17.48	18.60

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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	17.55	17.54	17.47	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.55	17.58	17.49	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.65	17.56	17.51	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.64	17.54	17.54	18.60

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N7 state8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.10	17.07	17.04	18.20
		1	108	17.18	17.15	17.11	18.20
		1	214	16.96	17.01	17.07	18.20
		108	0	16.18	16.17	16.24	17.70
		108	54	17.30	17.30	17.27	18.20
		108	108	16.19	16.11	16.10	17.70
		216	0	16.14	16.20	16.15	17.70
	DFT-s-OFDM QPSK	1	1	17.02	17.09	17.04	18.20
		1	108	17.10	17.24	17.17	18.20
		1	214	17.08	16.95	17.08	18.20
		108	0	16.19	16.20	16.18	17.20
		108	54	17.25	17.23	17.19	18.20
		108	108	16.27	16.17	16.10	17.20
		216	0	16.13	16.22	16.15	17.20
	DFT-s-OFDM 16QAM	1	1	15.86	15.82	15.91	17.20
	DFT-s-OFDM 64QAM	1	1	15.02	14.94	14.94	15.70
	DFT-s-OFDM 256QAM	1	1	12.97	12.97	12.93	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.11	16.16	16.01	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.05	17.03	16.97	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.07	17.09	16.97	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.14	17.07	17.04	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.06	17.02	16.99	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.15	17.06	16.96	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.08	17.11	16.97	18.20

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N7 state 5/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.05	16.02	15.96	17.30
		1	108	16.19	16.19	16.10	17.30
		1	214	15.98	16.07	16.04	17.30
		108	0	15.21	15.16	15.27	16.80
		108	54	16.30	16.28	16.20	17.30
		108	108	15.22	15.14	15.05	16.80
		216	0	15.15	15.22	15.11	16.80
	DFT-s-OFDM QPSK	1	1	16.03	16.05	16.04	17.30
		1	108	16.17	16.19	16.16	17.30
		1	214	16.06	15.96	16.06	17.30
		108	0	15.16	15.21	15.21	16.30
		108	54	16.23	16.27	16.20	17.30
		108	108	15.25	15.17	15.10	16.30
		216	0	15.18	15.19	15.14	16.30
	DFT-s-OFDM 16QAM	1	1	14.86	14.88	14.90	16.30
	DFT-s-OFDM 64QAM	1	1	14.03	13.97	13.89	14.80
	DFT-s-OFDM 256QAM	1	1	11.89	11.98	11.92	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	15.15	15.14	14.99	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.10	16.07	16.00	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.13	16.07	16.00	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.10	16.05	15.97	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.13	16.07	15.99	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.07	16.04	16.02	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.10	16.07	16.01	17.30

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N38 state 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	17.53	17.56	17.53	18.50
		1	53	17.67	17.60	17.51	18.50
		1	104	17.42	17.54	17.62	18.50
		50	0	16.63	16.62	16.56	18.00
		50	28	17.58	17.62	17.60	18.50
		50	56	16.65	16.64	16.64	18.00
		100	0	16.57	16.57	16.50	18.00
	DFT-s-OFDM QPSK	1	1	17.57	17.58	17.57	18.50
		1	53	17.63	17.61	17.55	18.50
		1	104	17.47	17.58	17.58	18.50
		50	0	16.61	16.60	16.58	17.50
		50	28	17.60	17.65	17.60	18.50
		50	56	16.60	16.59	16.64	17.50
		100	0	16.61	16.57	16.50	17.50
	DFT-s-OFDM 16QAM	1	1	16.30	16.34	16.22	17.50
	DFT-s-OFDM 64QAM	1	1	14.85	14.97	14.92	16.00
	DFT-s-OFDM 256QAM	1	1	12.81	12.91	12.99	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.10	16.11	16.05	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.50	17.56	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.55	17.51	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	17.52	17.57	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.49	17.54	17.42	18.50

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N38 state 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	16.50	16.56	16.48	17.60
		1	53	16.62	16.58	16.48	17.60
		1	104	16.39	16.57	16.57	17.60
		50	0	15.68	15.58	15.54	17.10
		50	28	16.58	16.65	16.59	17.60
		50	56	15.65	15.61	15.65	17.10
		100	0	15.56	15.57	15.52	17.10
	DFT-s-OFDM QPSK	1	1	16.59	16.56	16.58	17.60
		1	53	16.61	16.59	16.58	17.60
		1	104	16.48	16.54	16.53	17.60
		50	0	15.57	15.62	15.57	16.60
		50	28	16.64	16.62	16.61	17.60
		50	56	15.64	15.61	15.64	16.60
		100	0	15.56	15.60	15.51	16.60
	DFT-s-OFDM 16QAM	1	1	15.34	15.35	15.19	16.60
	DFT-s-OFDM 64QAM	1	1	13.82	14.01	13.93	15.10
	DFT-s-OFDM 256QAM	1	1	11.81	11.94	11.97	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.10	15.15	15.02	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.46	16.60	16.40	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.52	16.58	16.45	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.46	16.51	16.47	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.45	16.51	16.40	17.60

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N38 state 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	16.01	16.09	15.99	17.10
		1	53	16.12	16.11	16.04	17.10
		1	104	15.95	16.01	16.11	17.10
		50	0	15.13	15.12	15.06	16.60
		50	28	16.03	16.08	16.06	17.10
		50	56	15.19	15.19	15.10	16.60
		100	0	15.03	15.09	14.97	16.60
	DFT-s-OFDM QPSK	1	1	16.04	16.12	16.09	17.10
		1	53	16.08	16.16	16.04	17.10
		1	104	15.94	16.11	16.07	17.10
		50	0	15.13	15.10	15.04	16.10
		50	28	16.10	16.20	16.09	17.10
		50	56	15.06	15.06	15.19	16.10
		100	0	15.10	15.08	15.00	16.10
	DFT-s-OFDM 16QAM	1	1	14.82	14.85	14.71	16.10
	DFT-s-OFDM 64QAM	1	1	13.32	13.50	13.38	14.60
	DFT-s-OFDM 256QAM	1	1	11.32	11.36	11.52	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.57	14.63	14.60	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.99	16.01	15.97	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.96	16.08	15.98	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.02	16.06	15.98	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.95	16.08	16.00	17.10

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N38 state 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	15.54	15.56	15.48	16.60
		1	53	15.64	15.58	15.46	16.60
		1	104	15.46	15.52	15.65	16.60
		50	0	14.66	14.57	14.59	16.10
		50	28	15.57	15.58	15.60	16.60
		50	56	14.63	14.62	14.67	16.10
		100	0	14.59	14.52	14.52	16.10
	DFT-s-OFDM QPSK	1	1	15.59	15.53	15.55	16.60
		1	53	15.61	15.56	15.54	16.60
		1	104	15.43	15.56	15.63	16.60
		50	0	14.57	14.61	14.63	15.60
		50	28	15.60	15.65	15.63	16.60
		50	56	14.57	14.62	14.69	15.60
		100	0	14.65	14.58	14.48	15.60
	DFT-s-OFDM 16QAM	1	1	14.28	14.36	14.26	15.60
	DFT-s-OFDM 64QAM	1	1	12.87	13.00	12.92	14.10
	DFT-s-OFDM 256QAM	1	1	10.82	10.94	10.97	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	14.14	14.16	14.01	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.46	15.56	15.42	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.54	15.44	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.46	15.51	15.46	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.46	15.52	15.47	16.60

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N41 PC2 state 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	16.48	16.58	16.48	16.37	16.37	17.70
		1	137	16.57	16.40	16.49	16.53	16.44	17.70
		1	271	16.38	16.42	16.31	16.27	16.25	17.70
		135	0	12.94	13.03	12.99	13.02	12.87	14.20
		135	69	16.58	16.46	16.48	**16.39**	16.37	17.70
		135	138	13.06	13.01	13.04	13.02	12.96	14.20
		270	0	15.77	15.89	15.91	15.99	15.93	17.20
	DFT-s-OFDM QPSK	1	1	16.42	16.52	16.44	16.31	16.38	17.70
		1	137	16.58	16.43	16.43	16.46	16.44	17.70
		1	271	16.37	16.40	16.30	16.24	16.28	17.70
		135	0	12.91	12.98	12.95	12.96	12.87	14.20
		135	69	16.54	16.51	16.43	**16.41**	16.33	17.70
		135	138	13.02	13.06	13.04	13.05	12.91	14.20
		270	0	15.37	15.46	15.45	15.55	15.49	16.70
	DFT-s-OFDM 16QAM	1	1	15.12	15.23	15.22	15.20	15.14	16.70
	DFT-s-OFDM 64QAM	1	1	13.63	13.66	13.70	13.66	13.66	15.20
	DFT-s-OFDM 256QAM	1	1	12.20	12.27	12.23	12.31	12.31	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.95	14.94	14.99	14.98	14.88	16.20
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	16.40	16.56	16.46	16.34	16.40	17.70
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	16.36	16.58	16.44	16.29	16.41	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	16.38	16.58	16.45	16.35	16.44	17.70
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	16.44	16.59	16.47	16.35	16.42	17.70
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	16.38	16.59	16.50	16.31	16.45	17.70
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	16.37	16.57	16.47	16.39	16.41	17.70
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	16.45	16.53	16.42	16.37	16.44	17.70
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	16.36	16.53	16.47	16.29	16.45	17.70

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N41 PC2 state 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	16.03	16.09	15.95	15.91	15.84	17.20
		1	137	16.12	15.93	16.02	16.08	15.93	17.20
		1	271	15.93	15.93	15.82	15.75	15.79	17.20
		135	0	12.42	12.55	12.46	12.50	12.37	13.70
		135	69	16.06	16.00	16.00	**15.85**	15.85	17.20
		135	138	12.59	12.48	12.59	12.48	12.51	13.70
		270	0	15.31	15.44	15.38	15.50	15.45	16.70
	DFT-s-OFDM QPSK	1	1	15.93	16.04	15.90	15.82	15.90	17.20
		1	137	16.13	15.97	15.88	15.96	15.99	17.20
		1	271	15.85	15.92	15.75	15.71	15.77	17.20
		135	0	12.42	12.50	12.48	12.51	12.38	13.70
		135	69	16.06	16.00	15.97	**15.93**	15.80	17.20
		135	138	12.53	12.57	12.51	12.53	12.43	13.70
		270	0	14.86	14.99	14.98	15.02	15.00	16.20
	DFT-s-OFDM 16QAM	1	1	14.63	14.73	14.70	14.69	14.69	16.20
	DFT-s-OFDM 64QAM	1	1	13.18	13.15	13.24	13.21	13.19	14.70
	DFT-s-OFDM 256QAM	1	1	11.74	11.79	11.76	11.78	11.78	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.48	14.45	14.48	14.53	14.39	15.70
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	15.92	16.04	15.99	15.80	15.91	17.20
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	15.95	16.09	15.92	15.83	15.92	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	15.88	16.06	15.91	15.86	15.92	17.20
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	15.86	16.04	15.97	15.85	15.89	17.20
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	15.91	16.05	15.97	15.83	15.91	17.20
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	15.95	16.08	15.94	15.81	15.86	17.20
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	15.87	16.04	16.00	15.86	15.94	17.20
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	15.93	16.05	15.94	15.89	15.89	17.20

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N41 PC2 state 8/10				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	15.48	15.54	15.44	15.34	15.36	16.70
		1	137	15.59	15.39	15.50	15.55	15.46	16.70
		1	271	15.35	15.39	15.33	15.23	15.29	16.70
		135	0	11.92	11.99	11.97	12.04	11.89	13.20
		135	69	15.58	15.47	15.46	**15.41**	15.36	16.70
		135	138	12.04	12.05	12.04	12.03	11.96	13.20
		270	0	14.79	14.92	14.92	14.98	14.89	16.20
	DFT-s-OFDM QPSK	1	1	15.41	15.53	15.41	15.32	15.41	16.70
		1	137	15.56	15.42	15.41	15.42	15.42	16.70
		1	271	15.39	15.44	15.28	15.26	15.32	16.70
		135	0	11.87	12.00	11.92	12.00	11.88	13.20
		135	69	15.55	15.53	15.43	**15.41**	15.29	16.70
		135	138	12.06	12.07	12.01	12.09	11.94	13.20
		270	0	14.39	14.47	14.47	14.56	14.45	15.70
	DFT-s-OFDM 16QAM	1	1	14.08	14.27	14.22	14.16	14.12	15.70
	DFT-s-OFDM 64QAM	1	1	12.61	12.64	12.71	12.63	12.70	14.20
	DFT-s-OFDM 256QAM	1	1	11.22	11.29	11.21	11.33	11.29	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.96	13.99	14.01	14.03	13.93	15.20
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	15.35	15.56	15.51	15.32	15.39	16.70
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	15.38	15.56	15.44	15.32	15.37	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	15.41	15.55	15.47	15.38	15.42	16.70
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	15.38	15.56	15.42	15.29	15.38	16.70
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	15.40	15.51	15.42	15.34	15.38	16.70
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	15.42	15.53	15.44	15.37	15.35	16.70
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	15.41	15.60	15.48	15.34	15.35	16.70
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	15.38	15.58	15.41	15.36	15.35	16.70

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N41 PC3 state 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	13.74	13.79	13.48	13.69	13.81	14.70
		1	137	13.85	13.89	13.60	13.92	13.90	14.70
		1	271	13.83	13.54	13.39	13.62	13.67	14.70
		135	0	13.28	13.09	12.90	13.39	13.36	14.20
		135	69	13.87	13.65	13.56	**13.92**	13.92	14.70
		135	138	13.01	13.00	13.07	13.02	12.84	14.20
		270	0	12.98	12.98	13.00	13.28	13.35	14.20
	DFT-s-OFDM QPSK	1	1	13.79	13.83	13.45	13.72	13.79	14.70
		1	137	13.88	13.85	13.53	13.89	13.87	14.70
		1	271	13.79	13.56	13.41	13.62	13.64	14.70
		135	0	12.85	12.65	12.48	12.88	12.84	13.70
		135	69	13.86	13.70	13.51	**13.88**	13.88	14.70
		135	138	12.50	12.53	12.57	12.52	12.37	13.70
		270	0	12.50	12.52	12.50	12.82	12.86	13.70
	DFT-s-OFDM 16QAM	1	1	12.08	12.12	12.18	12.48	12.50	13.70
	DFT-s-OFDM 64QAM	1	1	10.97	11.06	11.16	11.48	11.51	12.20
	DFT-s-OFDM 256QAM	1	1	9.17	9.23	9.24	9.62	9.54	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.35	12.32	12.40	12.32	12.37	13.20
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	13.80	13.84	13.42	13.75	13.83	14.70
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	13.79	13.86	13.38	13.70	13.86	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.82	13.82	13.45	13.70	13.88	14.70
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	13.81	13.79	13.44	13.75	13.80	14.70
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	13.81	13.87	13.37	13.77	13.84	14.70
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	13.78	13.85	13.45	13.74	13.87	14.70
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	13.83	13.88	13.46	13.75	13.88	14.70
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	13.79	13.81	13.42	13.74	13.88	14.70

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N41 PC3 state5				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	13.19	13.33	12.97	13.21	13.28	14.20
		1	137	13.32	13.35	13.12	13.45	13.44	14.20
		1	271	13.36	13.09	12.92	13.08	13.20	14.20
		135	0	12.80	12.57	12.35	12.93	12.84	13.70
		135	69	13.41	13.16	13.08	**13.37**	13.41	14.20
		135	138	12.47	12.52	12.55	12.57	12.33	13.70
		270	0	12.47	12.51	12.46	12.79	12.81	13.70
	DFT-s-OFDM QPSK	1	1	13.12	13.01	12.93	12.84	12.93	14.20
		1	137	13.05	12.98	13.03	13.12	13.14	14.20
		1	271	12.99	13.03	12.94	13.12	13.17	14.20
		135	0	12.33	12.20	12.03	12.37	12.38	13.20
		135	69	13.11	13.18	12.96	**13.08**	13.12	14.20
		135	138	12.00	12.04	12.05	12.00	11.83	13.20
		270	0	12.00	12.02	11.97	12.33	12.31	13.20
	DFT-s-OFDM 16QAM	1	1	11.59	11.64	11.69	11.93	11.99	13.20
	DFT-s-OFDM 64QAM	1	1	10.52	10.60	10.69	11.01	10.98	11.70
	DFT-s-OFDM 256QAM	1	1	8.66	8.76	8.75	9.16	9.08	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.83	11.80	11.93	11.86	11.92	12.70
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	13.28	13.37	12.97	13.26	13.31	14.20
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	13.26	13.30	12.86	13.26	13.34	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.34	13.31	12.98	13.21	13.33	14.20
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	13.33	13.35	12.86	13.27	13.29	14.20
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	13.29	13.35	12.88	13.19	13.33	14.20
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	13.30	13.30	12.92	13.31	13.38	14.20
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	13.24	13.31	12.87	13.21	13.35	14.20
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	13.27	13.30	12.93	13.25	13.28	14.20

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N41 PC3 state 8/10				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	12.42	12.50	12.44	12.61	12.39	13.70
		1	137	12.51	12.53	12.50	12.54	12.50	13.70
		1	271	12.50	12.54	12.36	12.64	12.63	13.70
		135	0	11.85	11.60	11.45	11.91	11.88	13.20
		135	69	12.46	12.58	12.51	**12.62**	12.58	13.70
		135	138	11.46	11.62	11.64	11.44	11.30	13.20
		270	0	11.50	11.53	11.49	11.78	11.84	13.20
	DFT-s-OFDM QPSK	1	1	12.41	12.45	12.49	12.63	12.44	13.70
		1	137	12.47	12.56	12.53	12.53	12.45	13.70
		1	271	12.50	12.55	12.36	12.62	12.58	13.70
		135	0	11.82	11.64	11.42	11.88	11.84	12.70
		135	69	12.45	12.53	12.54	**12.60**	12.53	13.70
		135	138	11.44	11.59	11.62	11.47	11.33	12.70
		270	0	11.54	11.54	11.52	11.76	11.83	12.70
	DFT-s-OFDM 16QAM	1	1	11.03	11.10	11.21	11.43	11.50	12.70
	DFT-s-OFDM 64QAM	1	1	9.93	10.08	10.12	10.54	10.48	11.20
	DFT-s-OFDM 256QAM	1	1	8.17	8.26	8.29	8.68	8.60	9.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.39	11.37	11.43	11.31	11.35	12.20
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	13.52	13.65	13.45	13.46	13.51	13.70
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	13.50	13.70	13.39	13.49	13.53	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.54	13.68	13.37	13.51	13.57	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune u
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.48	13.63	13.44	13.51	13.51	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune u
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.47	13.66	13.46	13.47	13.59	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune u
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.48	13.65	13.47	13.54	13.60	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune u
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.54	13.61	13.47	13.54	13.56	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune u
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.50	13.61	13.46	13.49	13.60	13.70

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10 Conducted Power of NR NSA Antenna

10.1 Conducted Power of NR NSA Antenna (Ant0)

N5 state 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	16.86	16.83	17.10	17.70
		1	53	16.91	17.05	17.08	17.70
		1	104	16.91	16.88	16.98	17.70
		50	0	16.11	16.04	15.95	17.20
		50	28	17.19	16.97	17.12	17.70
		50	56	15.98	16.02	16.04	17.20
		100	0	16.01	16.02	15.99	17.20
	DFT-s-OFDM QPSK	1	1	16.89	16.95	17.02	17.70
		1	53	16.98	17.05	17.09	17.70
		1	104	16.94	16.98	16.96	17.70
		50	0	16.05	16.06	16.03	16.70
		50	28	17.13	17.09	17.03	17.70
		50	56	16.05	16.02	16.05	16.70
		100	0	15.98	16.01	16.06	16.70
	DFT-s-OFDM 16QAM	1	1	15.60	15.57	15.59	16.70
	DFT-s-OFDM 64QAM	1	1	14.23	14.21	14.12	15.20
	DFT-s-OFDM 256QAM	1	1	12.37	12.29	12.29	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	15.42	15.44	15.43	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	16.87	16.86	16.90	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	

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10MHz	DFT-s-OFDM QPSK	1	1	16.88	16.86	16.91	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	16.81	16.84	16.93	17.70

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N5 state 8				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	14.69	14.63	14.86	15.50
		1	53	14.80	14.78	14.92	15.50
		1	104	14.74	14.72	14.79	15.50
		50	0	13.89	13.80	13.80	15.00
		50	28	14.90	14.79	14.85	15.50
		50	56	13.78	13.84	13.84	15.00
		100	0	13.78	13.74	13.83	15.00
	DFT-s-OFDM QPSK	1	1	14.80	14.82	14.82	15.50
		1	53	15.04	15.04	14.96	15.50
		1	104	14.90	14.96	14.80	15.50
		50	0	13.88	14.05	13.80	14.50
		50	28	14.87	14.87	14.81	15.50
		50	56	13.86	13.81	13.78	14.50
		100	0	13.84	13.80	13.74	14.50
	DFT-s-OFDM 16QAM	1	1	13.41	13.43	13.39	14.50
	DFT-s-OFDM 64QAM	1	1	12.00	11.99	11.95	13.00
	DFT-s-OFDM 256QAM	1	1	10.07	10.07	10.13	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	13.33	13.18	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	14.65	14.71	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	14.65	14.71	14.62	15.50
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	14.65	14.71	14.62	15.50

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N5 state 5/10				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	13.93	13.74	13.94	14.80
		1	53	13.94	14.05	14.14	14.80
		1	104	13.96	13.85	13.93	14.80
		50	0	13.06	12.94	12.86	14.30
		50	28	14.09	14.01	14.15	14.80
		50	56	12.96	13.04	13.05	14.30
		100	0	13.10	12.95	13.02	14.30
	DFT-s-OFDM QPSK	1	1	13.85	13.85	13.98	14.80
		1	53	14.00	14.01	14.06	14.80
		1	104	13.84	13.89	13.92	14.80
		50	0	13.00	12.98	13.04	13.80
		50	28	14.00	14.06	14.04	14.80
		50	56	13.07	13.11	13.00	13.80
		100	0	13.03	12.97	12.90	13.80
	DFT-s-OFDM 16QAM	1	1	12.64	12.55	12.62	13.80
	DFT-s-OFDM 64QAM	1	1	11.19	11.29	11.15	12.30
	DFT-s-OFDM 256QAM	1	1	9.30	9.24	9.35	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	12.53	12.54	12.53	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	13.87	13.95	13.95	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	13.87	13.95	13.95	14.80
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	13.87	13.95	13.95	14.80

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NR N26 state 3				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	16.68	16.65	16.67	17.70
		1	53	16.67	16.73	16.69	17.70
		1	104	16.59	16.76	16.50	17.70
		50	0	15.69	15.76	15.60	17.20
		50	28	16.78	16.62	16.73	17.70
		50	56	15.64	15.65	15.70	17.20
		100	0	15.77	15.68	15.63	17.20
	DFT-s-OFDM QPSK	1	1	16.64	16.69	16.63	17.70
		1	53	16.71	16.72	16.69	17.70
		1	104	16.58	16.64	16.54	17.70
		50	0	15.74	15.70	15.71	16.70
		50	28	16.79	16.83	16.73	17.70
		50	56	15.74	15.67	15.62	16.70
		100	0	15.71	15.65	15.65	16.70
	DFT-s-OFDM 16QAM	1	1	15.37	15.35	15.39	16.70
	DFT-s-OFDM 64QAM	1	1	13.95	14.02	13.91	15.20
	DFT-s-OFDM 256QAM	1	1	12.50	12.61	12.59	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	15.11	15.22	15.16	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.61	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	16.59	16.64	16.66	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	16.56	16.58	16.66	17.70

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NR N26 state 8				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	14.55	14.59	14.47	15.50
		1	53	14.50	14.60	14.59	15.50
		1	104	14.39	14.59	14.43	15.50
		50	0	13.65	13.65	13.58	15.00
		50	28	14.69	14.58	14.69	15.50
		50	56	13.63	13.61	13.66	15.00
		100	0	13.71	13.58	13.52	15.00
	DFT-s-OFDM QPSK	1	1	14.51	14.62	14.52	15.50
		1	53	14.59	14.67	14.60	15.50
		1	104	14.55	14.63	14.46	15.50
		50	0	13.71	13.67	13.56	14.50
		50	28	14.65	14.72	14.65	15.50
		50	56	13.67	13.51	13.62	14.50
		100	0	13.63	13.67	13.55	14.50
	DFT-s-OFDM 16QAM	1	1	13.22	13.32	13.26	14.50
	DFT-s-OFDM 64QAM	1	1	11.84	11.88	11.89	13.00
	DFT-s-OFDM 256QAM	1	1	10.44	10.42	10.50	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	12.95	12.92	13.00	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	14.48	14.34	14.48	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	14.45	14.39	14.54	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	14.38	14.44	14.54	15.50

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NR N26 state 5/10				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	13.92	13.84	13.93	14.80
		1	53	13.87	14.05	13.97	14.80
		1	104	13.77	13.98	13.79	14.80
		50	0	12.98	12.98	12.84	14.30
		50	28	14.11	13.91	14.02	14.80
		50	56	12.98	12.92	13.00	14.30
		100	0	13.01	12.89	12.80	14.30
	DFT-s-OFDM QPSK	1	1	13.65	13.68	13.67	14.80
		1	53	13.69	13.74	13.66	14.80
		1	104	13.65	13.61	13.59	14.80
		50	0	12.87	13.09	12.92	13.80
		50	28	13.74	13.79	13.80	14.80
		50	56	13.04	12.81	12.95	13.80
		100	0	13.02	12.95	12.88	13.80
	DFT-s-OFDM 16QAM	1	1	12.54	12.66	12.58	13.80
	DFT-s-OFDM 64QAM	1	1	11.17	11.22	11.28	12.30
	DFT-s-OFDM 256QAM	1	1	9.76	9.87	9.80	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	12.31	12.27	12.41	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	13.82	13.76	13.81	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	13.81	13.82	13.86	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	13.81	13.77	13.81	14.80

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10.2 Conducted Power of NR NSA Antenna (Ant1)

N5 state 3				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	20.16	20.01	20.19	21.20
		1	53	20.13	20.32	20.26	21.20
		1	104	20.00	20.08	20.00	21.20
		50	0	19.79	19.80	19.74	20.70
		50	28	20.28	20.27	20.23	21.20
		50	56	19.65	19.69	19.63	20.70
		100	0	19.71	19.71	19.70	20.70
	DFT-s-OFDM QPSK	1	1	20.03	20.05	20.21	21.20
		1	53	20.12	20.18	20.12	21.20
		1	104	20.07	20.14	20.04	21.20
		50	0	19.80	19.72	19.64	20.20
		50	28	20.25	20.21	20.24	21.20
		50	56	19.67	19.73	19.65	20.20
		100	0	19.75	19.66	19.77	20.20
	DFT-s-OFDM 16QAM	1	1	19.22	19.25	19.29	20.20
	DFT-s-OFDM 64QAM	1	1	18.33	18.37	18.41	18.70
	DFT-s-OFDM 256QAM	1	1	16.45	16.41	16.48	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 166800	Channel 167300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	19.12	19.19	19.18	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 166300	Channel 167300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.10	20.01	20.12	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 165800	Channel 167300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.16	20.00	20.13	21.20
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	20.09	20.05	20.17	21.20

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N5 state 8				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	18.64	18.46	18.64	19.60
		1	53	18.61	18.84	18.78	19.60
		1	104	18.52	18.58	18.50	19.60
		50	0	18.33	18.30	18.22	19.10
		50	28	18.76	18.72	18.72	19.60
		50	56	18.16	18.20	18.18	19.10
		100	0	18.17	18.18	18.21	19.10
	DFT-s-OFDM QPSK	1	1	18.55	18.57	18.69	19.60
		1	53	18.66	18.70	18.65	19.60
		1	104	18.59	18.62	18.50	19.60
		50	0	18.35	18.24	18.17	18.60
		50	28	18.80	18.68	18.77	19.60
		50	56	18.16	18.21	18.16	18.60
		100	0	18.24	18.17	18.28	18.60
	DFT-s-OFDM 16QAM	1	1	17.74	17.79	17.75	18.60
	DFT-s-OFDM 64QAM	1	1	16.84	16.82	16.89	17.10
	DFT-s-OFDM 256QAM	1	1	14.90	14.88	14.97	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.60	17.73	17.72	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	18.59	18.46	18.62	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	18.68	18.46	18.65	19.60
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	18.63	18.58	18.69	19.60

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N5 state 5				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	17.62	17.47	17.72	18.80
		1	53	17.62	17.81	17.79	18.80
		1	104	17.49	17.62	17.51	18.80
		50	0	17.27	17.29	17.26	18.30
		50	28	17.77	17.78	17.72	18.80
		50	56	17.14	17.21	17.13	18.30
		100	0	17.21	17.24	17.18	18.30
	DFT-s-OFDM QPSK	1	1	17.55	17.57	17.67	18.80
		1	53	17.59	17.70	17.59	18.80
		1	104	17.62	17.61	17.50	18.80
		50	0	17.26	17.25	17.19	17.80
		50	28	17.79	17.76	17.78	18.80
		50	56	17.19	17.20	17.15	17.80
		100	0	17.22	17.12	17.26	17.80
	DFT-s-OFDM 16QAM	1	1	16.68	16.71	16.81	17.80
	DFT-s-OFDM 64QAM	1	1	15.88	15.82	15.94	16.30
	DFT-s-OFDM 256QAM	1	1	13.98	13.87	13.93	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	16.64	16.73	16.70	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	17.65	17.49	17.65	18.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	17.66	17.51	17.60	18.80
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	17.58	17.54	17.71	18.80

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N5 state 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	16.63	16.50	16.64	17.90
		1	53	16.63	16.82	16.78	17.90
		1	104	16.54	16.60	16.53	17.90
		50	0	16.34	16.29	16.23	17.40
		50	28	16.83	16.79	16.70	17.90
		50	56	16.18	16.17	16.13	17.40
		100	0	16.20	16.26	16.23	17.40
	DFT-s-OFDM QPSK	1	1	16.56	16.57	16.73	17.90
		1	53	16.66	16.73	16.60	17.90
		1	104	16.58	16.68	16.57	17.90
		50	0	16.28	16.21	16.17	16.90
		50	28	16.70	16.69	16.76	17.90
		50	56	16.21	16.26	16.18	16.90
		100	0	16.20	16.13	16.24	16.90
	DFT-s-OFDM 16QAM	1	1	15.74	15.73	15.74	16.90
	DFT-s-OFDM 64QAM	1	1	14.82	14.88	14.89	15.40
	DFT-s-OFDM 256QAM	1	1	12.97	12.88	12.95	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	15.61	15.73	15.69	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	16.63	16.51	16.63	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	16.63	16.53	16.67	17.90
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	16.57	16.51	16.67	17.90

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NR N26 state 3				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	16.81	16.81	16.71	18.20
		1	53	16.90	16.84	16.80	18.20
		1	104	16.67	16.81	16.73	18.20
		50	0	15.81	15.96	15.84	17.70
		50	28	16.88	16.89	16.80	18.20
		50	56	15.83	15.84	15.77	17.70
		100	0	15.92	15.93	15.79	17.70
	DFT-s-OFDM QPSK	1	1	16.84	16.76	16.82	18.20
		1	53	16.92	16.91	16.72	18.20
		1	104	16.72	16.80	16.71	18.20
		50	0	15.84	15.96	15.83	17.20
		50	28	16.94	16.81	16.80	18.20
		50	56	15.84	15.77	15.81	17.20
		100	0	15.84	15.88	15.81	17.20
	DFT-s-OFDM 16QAM	1	1	15.58	15.51	15.56	17.20
	DFT-s-OFDM 64QAM	1	1	14.46	14.54	14.63	15.70
	DFT-s-OFDM 256QAM	1	1	13.09	13.17	13.10	13.70
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	15.39	15.34	15.37	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.76	16.81	16.83	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.71	16.76	16.77	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	16.71	16.82	16.78	18.20

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NR N26 state 8				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	15.28	15.30	15.27	16.60
		1	53	15.36	15.27	15.24	16.60
		1	104	15.16	15.36	15.25	16.60
		50	0	14.39	14.49	14.33	16.10
		50	28	15.42	15.41	15.30	16.60
		50	56	14.21	14.37	14.28	16.10
		100	0	14.41	14.40	14.30	16.10
	DFT-s-OFDM QPSK	1	1	15.30	15.35	15.29	16.60
		1	53	15.30	15.36	15.24	16.60
		1	104	15.25	15.25	15.16	16.60
		50	0	14.25	14.44	14.27	15.60
		50	28	15.38	15.37	15.24	16.60
		50	56	14.31	14.32	14.26	15.60
		100	0	14.36	14.38	14.32	15.60
	DFT-s-OFDM 16QAM	1	1	14.04	14.08	14.08	15.60
	DFT-s-OFDM 64QAM	1	1	13.02	13.08	13.15	14.10
	DFT-s-OFDM 256QAM	1	1	11.66	11.57	11.60	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 164800	Channel 166300	Channel 167800	Tune up
20MHz	CP-OFDM QPSK	1	1	13.87	13.80	13.84	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 164300	Channel 166300	Channel 168300	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.31	15.32	15.28	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 163800	Channel 166300	Channel 168800	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.30	15.27	15.27	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	15.26	15.29	15.30	16.60

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NR N26 state 5				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	14.75	14.70	14.68	15.80
		1	53	14.89	14.86	14.79	15.80
		1	104	14.67	14.81	14.68	15.80
		50	0	13.97	13.95	13.82	15.30
		50	28	14.85	14.91	14.85	15.80
		50	56	13.73	13.78	13.82	15.30
		100	0	13.87	13.86	13.76	15.30
	DFT-s-OFDM QPSK	1	1	14.79	14.86	14.78	15.80
		1	53	14.87	14.85	14.78	15.80
		1	104	14.75	14.85	14.71	15.80
		50	0	13.86	13.91	13.79	14.80
		50	28	14.93	14.84	14.74	15.80
		50	56	13.83	13.77	13.72	14.80
		100	0	13.91	13.84	13.79	14.80
	DFT-s-OFDM 16QAM	1	1	13.55	13.57	13.60	14.80
	DFT-s-OFDM 64QAM	1	1	12.49	12.64	12.65	13.30
	DFT-s-OFDM 256QAM	1	1	11.18	11.12	11.13	11.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	13.37	13.28	13.42	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	14.87	14.84	14.87	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	14.80	14.82	14.81	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	14.77	14.78	14.82	15.80

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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	13.81	13.69	13.68	14.90
		1	53	13.98	13.89	13.73	14.90
		1	104	13.72	13.83	13.73	14.90
		50	0	12.92	13.00	12.84	14.40
		50	28	13.84	13.89	13.81	14.90
		50	56	12.63	12.80	12.72	14.40
		100	0	12.98	12.93	12.84	14.40
	DFT-s-OFDM QPSK	1	1	13.78	13.86	13.77	14.90
		1	53	13.82	13.87	13.76	14.90
		1	104	13.71	13.78	13.77	14.90
		50	0	12.91	12.86	12.69	13.90
		50	28	13.94	13.80	13.71	14.90
		50	56	12.87	12.90	12.70	13.90
		100	0	12.87	12.94	12.76	13.90
	DFT-s-OFDM 16QAM	1	1	12.63	12.67	12.60	13.90
	DFT-s-OFDM 64QAM	1	1	11.48	11.59	11.63	12.40
	DFT-s-OFDM 256QAM	1	1	10.13	10.13	10.12	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	12.26	12.31	12.37	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	13.79	13.74	13.80	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	13.82	13.83	13.78	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	13.78	13.83	13.83	14.90

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10.3 Conducted Power of NR NSA Antenna (Ant5)

N2 state 5/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.18	20.09	20.18	21.20
		1	53	20.44	19.85	20.09	21.20
		1	104	20.34	20.25	19.62	21.20
		50	0	19.40	19.20	19.36	20.70
		50	28	20.17	20.12	19.80	21.20
		50	56	19.52	19.31	18.77	20.70
		100	0	19.42	19.33	19.10	20.70
	DFT-s-OFDM QPSK	1	1	20.11	20.10	20.20	21.20
		1	53	20.30	19.83	20.15	21.20
		1	104	20.34	20.24	19.61	21.20
		50	0	19.32	19.27	19.36	20.20
		50	28	20.30	20.02	19.78	21.20
		50	56	19.49	19.29	18.86	20.20
		100	0	19.47	19.25	19.07	20.20
	DFT-s-OFDM 16QAM	1	1	19.12	19.07	19.00	20.20
	DFT-s-OFDM 64QAM	1	1	17.66	17.63	17.61	18.70
	DFT-s-OFDM 256QAM	1	1	15.78	15.77	15.77	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	18.83	18.92	18.76	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.03	20.10	19.90	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.05	20.03	19.93	21.20
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	20.01	20.09	19.97	21.20

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N2 state 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	17.59	17.53	17.66	18.60
		1	53	17.83	17.37	17.64	18.60
		1	104	17.92	17.70	17.12	18.60
		50	0	16.86	16.70	16.83	18.10
		50	28	17.75	17.50	17.26	18.60
		50	56	16.95	16.75	16.27	18.10
		100	0	17.00	16.87	16.67	18.10
	DFT-s-OFDM QPSK	1	1	17.67	17.57	17.75	18.60
		1	53	17.78	17.37	17.62	18.60
		1	104	17.72	17.72	17.18	18.60
		50	0	16.87	17.04	16.83	17.60
		50	28	17.71	17.53	17.21	18.60
		50	56	16.98	16.84	16.29	17.60
		100	0	16.96	16.72	16.59	17.60
	DFT-s-OFDM 16QAM	1	1	16.64	16.59	16.53	17.60
	DFT-s-OFDM 64QAM	1	1	15.10	15.15	15.10	16.10
	DFT-s-OFDM 256QAM	1	1	13.33	13.36	13.22	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.42	16.35	16.26	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.51	17.61	17.49	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.50	17.60	17.48	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	17.60	17.59	17.41	18.60

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N2 state 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	15.58	15.65	15.69	16.40
		1	53	15.83	15.42	15.61	16.40
		1	104	15.89	15.74	15.11	16.40
		50	0	14.91	14.77	14.85	15.90
		50	28	15.74	15.67	15.33	16.40
		50	56	14.94	14.67	14.38	15.90
		100	0	14.91	14.77	14.74	15.90
	DFT-s-OFDM QPSK	1	1	15.58	15.46	15.72	16.40
		1	53	15.77	15.32	15.71	16.40
		1	104	15.64	15.68	15.22	16.40
		50	0	14.90	14.73	14.85	15.40
		50	28	15.86	15.66	15.16	16.40
		50	56	15.07	14.88	14.45	15.40
		100	0	14.99	14.68	14.72	15.40
	DFT-s-OFDM 16QAM	1	1	14.56	14.52	14.57	15.40
	DFT-s-OFDM 64QAM	1	1	13.02	13.12	13.15	13.90
	DFT-s-OFDM 256QAM	1	1	11.35	11.45	11.24	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.49	14.36	14.17	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	15.65	15.54	15.35	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	15.67	15.59	15.38	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	15.68	15.63	15.35	16.40

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N7 state 5/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.88	19.96	20.08	21.20
		1	108	20.24	19.54	19.28	21.20
		1	214	19.78	19.81	19.38	21.20
		108	0	19.18	19.40	19.41	20.70
		108	54	20.13	19.72	19.74	21.20
		108	108	19.45	19.33	19.34	20.70
		216	0	19.26	19.35	19.29	20.70
	DFT-s-OFDM QPSK	1	1	19.95	19.90	20.13	21.20
		1	108	20.28	19.89	19.88	21.20
		1	214	19.79	19.78	19.50	21.20
		108	0	19.26	19.28	19.31	20.20
		108	54	20.14	19.92	19.76	21.20
		108	108	19.36	19.32	19.34	20.20
		216	0	19.29	19.34	19.35	20.20
	DFT-s-OFDM 16QAM	1	1	18.67	18.75	18.71	20.20
	DFT-s-OFDM 64QAM	1	1	17.85	17.81	17.79	18.70
	DFT-s-OFDM 256QAM	1	1	15.82	15.88	15.87	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.54	18.58	18.50	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.90	19.87	19.87	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.93	19.89	19.88	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.92	19.91	19.85	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.89	19.87	19.86	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.90	19.89	19.87	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.97	19.95	19.86	21.20

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N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.38	15.39	15.58	16.70
		1	108	15.78	14.92	14.83	16.70
		1	214	15.40	15.24	14.90	16.70
		108	0	14.69	14.89	14.88	16.20
		108	54	15.56	15.19	15.35	16.70
		108	108	14.92	14.89	14.81	16.20
		216	0	14.73	14.96	14.81	16.20
	DFT-s-OFDM QPSK	1	1	15.45	15.39	15.54	16.70
		1	108	15.72	15.30	15.35	16.70
		1	214	15.35	15.32	14.93	16.70
		108	0	14.73	14.61	14.81	15.70
		108	54	15.68	15.35	15.30	16.70
		108	108	14.86	14.90	14.83	15.70
		216	0	14.74	14.78	14.81	15.70
	DFT-s-OFDM 16QAM	1	1	14.19	14.30	14.25	15.70
	DFT-s-OFDM 64QAM	1	1	13.35	13.27	13.27	14.20
	DFT-s-OFDM 256QAM	1	1	11.36	11.46	11.44	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.92	13.98	13.97	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.41	15.44	15.37	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.45	15.43	15.32	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.45	15.40	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.44	15.43	15.36	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.47	15.43	15.34	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.43	15.38	15.40	16.70

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.59	14.66	14.77	15.90
		1	108	14.95	14.20	14.00	15.90
		1	214	14.53	14.59	14.17	15.90
		108	0	13.96	14.05	14.07	15.40
		108	54	14.89	14.36	14.46	15.90
		108	108	14.03	14.09	13.94	15.40
		216	0	14.02	14.03	14.06	15.40
	DFT-s-OFDM QPSK	1	1	14.88	14.92	14.91	15.90
		1	108	15.06	15.23	14.23	15.90
		1	214	14.51	14.48	14.13	15.90
		108	0	13.92	13.96	13.98	14.90
		108	54	14.86	14.60	14.52	15.90
		108	108	14.05	13.99	14.00	14.90
		216	0	13.91	13.98	13.99	14.90
	DFT-s-OFDM 16QAM	1	1	13.33	13.51	13.37	14.90
	DFT-s-OFDM 64QAM	1	1	12.49	12.61	12.50	13.40
	DFT-s-OFDM 256QAM	1	1	10.46	10.62	10.60	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.37	13.48	13.29	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.87	14.75	14.81	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.84	14.84	14.72	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.79	14.82	14.72	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.89	14.87	14.69	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.91	14.79	14.82	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.87	14.78	14.77	15.90

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N38 state 5/10				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	20.19	20.19	20.30	21.20
		1	53	20.39	20.33	20.59	21.20
		1	104	20.56	20.56	20.41	21.20
		50	0	19.41	19.52	19.58	20.70
		50	28	20.44	20.49	20.39	21.20
		50	56	19.72	19.65	19.66	20.70
		100	0	19.43	19.51	19.43	20.70
	DFT-s-OFDM QPSK	1	1	20.21	20.22	20.28	21.20
		1	53	20.32	20.35	20.63	21.20
		1	104	20.54	20.46	20.47	21.20
		50	0	19.43	19.58	19.53	20.20
		50	28	20.51	20.51	20.43	21.20
		50	56	19.70	19.73	19.74	20.20
		100	0	19.47	19.49	19.55	20.20
	DFT-s-OFDM 16QAM	1	1	19.27	19.33	19.23	20.20
	DFT-s-OFDM 64QAM	1	1	17.87	18.00	17.99	18.70
	DFT-s-OFDM 256QAM	1	1	16.09	16.08	16.05	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.94	18.87	18.95	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.24	20.28	20.30	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.16	20.24	20.23	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.21	20.23	20.33	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.23	20.25	20.30	21.20

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N38 state 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	17.18	17.12	17.35	17.90
		1	53	17.37	17.37	17.58	17.90
		1	104	17.54	17.49	17.44	17.90
		50	0	16.49	16.56	16.59	17.40
		50	28	17.37	17.42	17.40	17.90
		50	56	16.67	16.65	16.59	17.40
		100	0	16.45	16.50	16.46	17.40
	DFT-s-OFDM QPSK	1	1	17.29	17.29	17.31	17.90
		1	53	17.40	17.52	17.60	17.90
		1	104	17.52	17.48	17.51	17.90
		50	0	16.34	16.56	16.52	16.90
		50	28	17.51	17.41	17.44	17.90
		50	56	16.64	16.74	16.67	16.90
		100	0	16.46	16.49	16.52	16.90
	DFT-s-OFDM 16QAM	1	1	16.27	16.36	16.18	16.90
	DFT-s-OFDM 64QAM	1	1	14.87	15.00	14.88	15.40
	DFT-s-OFDM 256QAM	1	1	13.11	13.03	12.97	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.90	15.95	15.91	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.22	17.24	17.20	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.24	17.26	17.35	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	17.23	17.28	17.34	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.18	17.26	17.27	17.90

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N38 state 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	15.05	15.18	15.28	15.70
		1	53	15.31	15.33	15.52	15.70
		1	104	15.46	15.38	15.36	15.70
		50	0	14.39	14.42	14.54	15.20
		50	28	15.28	15.36	15.27	15.70
		50	56	14.48	14.58	14.56	15.20
		100	0	14.36	14.32	14.36	15.20
	DFT-s-OFDM QPSK	1	1	15.14	15.02	15.11	15.70
		1	53	15.20	15.34	15.56	15.70
		1	104	15.43	15.41	15.35	15.70
		50	0	14.30	14.17	14.21	14.70
		50	28	15.37	15.37	15.41	15.70
		50	56	14.08	14.20	14.13	14.70
		100	0	14.17	14.14	14.11	14.70
	DFT-s-OFDM 16QAM	1	1	14.13	14.20	14.15	14.70
	DFT-s-OFDM 64QAM	1	1	12.48	12.49	12.54	13.20
	DFT-s-OFDM 256QAM	1	1	10.93	10.80	11.01	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.73	13.74	13.74	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.14	15.13	15.11	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.20	15.14	15.13	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.21	15.20	15.07	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.09	15.16	15.09	15.70

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N41 PC3 state 5/10				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	20.40	20.21	20.28	20.04	20.03	21.20
		1	137	20.33	20.08	20.27	20.08	19.99	21.20
		1	271	19.86	20.04	19.99	19.96	20.05	21.20
		135	0	19.64	19.38	19.30	19.05	19.04	20.70
		135	69	20.29	19.99	20.29	**20.24**	20.24	21.20
		135	138	19.30	19.18	19.18	19.19	19.10	20.70
		270	0	19.51	19.37	19.28	19.07	19.06	20.70
	DFT-s-OFDM QPSK	1	1	20.31	20.24	20.25	20.09	20.05	21.20
		1	137	20.26	20.13	20.15	20.13	20.11	21.20
		1	271	19.91	20.03	20.05	19.96	20.03	21.20
		135	0	19.51	19.34	19.29	19.09	19.16	20.20
		135	69	20.40	19.88	20.24	**20.18**	20.12	21.20
		135	138	19.24	19.15	19.21	19.19	19.11	20.20
		270	0	19.56	19.32	19.19	19.11	19.13	20.20
	DFT-s-OFDM 16QAM	1	1	19.22	18.77	18.98	18.81	18.91	20.20
	DFT-s-OFDM 64QAM	1	1	18.28	18.05	18.05	17.99	18.11	18.70
	DFT-s-OFDM 256QAM	1	1	15.80	15.57	15.61	15.73	15.51	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.88	18.63	18.76	18.66	18.82	19.70
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	20.38	20.21	20.18	20.09	20.16	21.20
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	20.35	20.15	20.17	20.21	20.15	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	20.36	20.22	20.18	20.17	20.07	21.20
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	20.46	20.15	20.27	20.09	20.13	21.20
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	20.47	20.20	20.28	20.21	20.15	21.20
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	20.43	20.22	20.19	20.15	20.11	21.20
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	20.35	20.17	20.16	20.20	20.14	21.20
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	20.39	20.14	20.24	20.14	20.09	21.20

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N41 PC3 state 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	13.70	13.66	13.79	13.51	13.50	14.60
		1	137	13.62	13.55	13.69	13.68	13.54	14.60
		1	271	13.23	13.61	13.54	13.40	13.54	14.60
		135	0	12.84	12.95	12.76	12.58	12.54	14.10
		135	69	13.70	13.39	13.75	**13.78**	13.64	14.60
		135	138	12.63	12.63	12.68	12.61	12.52	14.10
		270	0	12.83	12.92	12.83	12.68	12.59	14.10
	DFT-s-OFDM QPSK	1	1	13.72	13.67	13.62	13.56	13.51	14.60
		1	137	13.54	13.70	13.64	13.62	13.65	14.60
		1	271	13.31	13.49	13.45	13.56	13.58	14.60
		135	0	12.85	12.90	12.66	12.63	12.55	13.60
		135	69	13.63	13.63	13.71	13.57	13.58	14.60
		135	138	12.54	12.63	12.73	12.57	12.51	13.60
		270	0	12.73	12.76	12.73	12.74	12.55	13.60
	DFT-s-OFDM 16QAM	1	1	12.47	12.37	12.48	12.34	12.36	13.60
	DFT-s-OFDM 64QAM	1	1	11.61	11.48	11.56	11.46	11.63	12.10
	DFT-s-OFDM 256QAM	1	1	9.10	9.05	9.06	9.16	9.00	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.31	12.16	12.23	12.12	12.24	13.10
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	13.65	13.73	13.70	13.66	13.68	14.60
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	13.64	13.74	13.71	13.72	13.64	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	13.75	13.74	13.74	13.70	13.60	14.60
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	13.73	13.69	13.73	13.73	13.64	14.60
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	13.64	13.76	13.74	13.72	13.68	14.60
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	13.65	13.70	13.72	13.76	13.69	14.60
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	13.73	13.72	13.67	13.68	13.66	14.60
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	13.68	13.71	13.68	13.75	13.59	14.60

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N41 PC3 state 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	11.56	11.70	11.82	11.49	11.36	12.40
		1	137	11.66	11.51	11.69	11.55	11.30	12.40
		1	271	11.09	11.34	11.30	11.37	11.50	12.40
		135	0	10.88	10.76	10.53	10.42	10.40	11.90
		135	69	11.38	11.46	11.51	**11.59**	11.57	12.40
		135	138	10.55	10.53	10.63	10.43	10.32	11.90
		270	0	10.65	10.82	10.63	10.68	10.47	11.90
	DFT-s-OFDM QPSK	1	1	11.60	11.62	11.60	11.38	11.57	12.40
		1	137	11.49	11.64	11.64	11.61	11.37	12.40
		1	271	11.15	11.40	11.43	11.32	11.44	12.40
		135	0	10.63	10.77	10.67	10.66	10.60	11.40
		135	69	11.59	11.41	11.61	**11.66**	11.45	12.40
		135	138	10.45	10.58	10.56	10.63	10.48	11.40
		270	0	10.68	10.63	10.64	10.60	10.51	11.40
	DFT-s-OFDM 16QAM	1	1	10.45	10.13	10.39	10.14	10.33	11.40
	DFT-s-OFDM 64QAM	1	1	9.47	9.60	9.44	9.25	9.49	9.90
	DFT-s-OFDM 256QAM	1	1	6.90	7.01	7.04	7.17	6.79	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	10.10	10.08	10.03	10.04	10.16	10.90
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	11.99	11.88	12.13	11.91	11.97	12.40
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	11.96	11.84	12.10	11.92	11.96	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	12.02	11.96	12.13	11.85	11.99	12.40
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	11.96	11.85	12.04	11.93	11.94	12.40
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	11.91	11.94	12.02	11.92	11.84	12.40
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	11.91	11.84	12.06	11.90	11.96	12.40
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	12.01	11.97	11.98	12.00	11.85	12.40
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	11.95	11.90	12.12	11.88	12.03	12.40

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N66 state 5/10(B2/7_n66)				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	20.49	20.30	20.47	21.20
		1	108	20.35	20.56	19.96	21.20
		1	214	20.48	20.04	20.41	21.20
		108	0	19.29	19.60	19.39	20.70
		108	54	20.46	20.61	20.22	21.20
		108	108	19.60	19.29	19.25	20.70
		216	0	19.41	19.39	19.30	20.70
	DFT-s-OFDM QPSK	1	1	20.53	20.27	20.42	21.20
		1	108	20.36	20.58	19.96	21.20
		1	214	20.44	20.05	20.44	21.20
		108	0	19.32	19.57	19.37	20.20
		108	54	20.43	20.57	20.17	21.20
		108	108	19.58	19.27	19.29	20.20
		216	0	19.39	19.39	19.35	20.20
	DFT-s-OFDM 16QAM	1	1	19.01	19.05	19.10	20.20
	DFT-s-OFDM 64QAM	1	1	17.50	17.56	17.66	18.70
	DFT-s-OFDM 256QAM	1	1	16.11	16.15	16.20	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.73	18.77	18.69	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.48	20.22	20.35	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.45	20.25	20.30	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.48	20.17	20.35	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.44	20.22	20.30	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.44	20.23	20.31	21.20

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N66 state 3(B7_n66)				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	15.01	14.77	14.97	15.60
		1	108	14.88	14.97	14.42	15.60
		1	214	14.97	14.61	14.99	15.60
		108	0	13.86	14.18	13.93	15.10
		108	54	14.90	15.07	14.63	15.60
		108	108	14.00	13.79	13.71	15.10
		216	0	14.01	13.88	13.89	15.10
	DFT-s-OFDM QPSK	1	1	15.03	14.75	14.98	15.60
		1	108	14.83	15.05	14.43	15.60
		1	214	14.87	14.58	14.93	15.60
		108	0	13.90	14.00	13.93	14.60
		108	54	14.96	15.00	14.65	15.60
		108	108	14.06	13.82	13.81	14.60
		216	0	13.92	13.90	13.79	14.60
	DFT-s-OFDM 16QAM	1	1	13.56	13.48	13.66	14.60
	DFT-s-OFDM 64QAM	1	1	12.10	12.10	12.11	13.10
	DFT-s-OFDM 256QAM	1	1	10.67	10.65	10.67	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.22	13.21	13.19	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.98	14.77	14.91	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.88	14.79	14.95	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	14.94	14.64	14.76	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.88	14.70	14.95	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.89	14.76	14.75	15.60

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N66 state 8(B7_n66)				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	12.85	12.61	12.78	13.40
		1	108	12.71	12.78	12.25	13.40
		1	214	12.72	12.37	12.78	13.40
		108	0	11.70	11.94	11.72	12.90
		108	54	12.67	12.86	12.39	13.40
		108	108	11.81	11.60	11.52	12.90
		216	0	11.86	11.68	11.70	12.90
	DFT-s-OFDM QPSK	1	1	12.78	12.58	12.79	13.40
		1	108	12.58	12.83	12.24	13.40
		1	214	12.64	12.42	12.78	13.40
		108	0	11.74	11.78	11.77	12.40
		108	54	12.74	12.83	12.46	13.40
		108	108	11.87	11.65	11.64	12.40
		216	0	11.77	11.69	11.60	12.40
	DFT-s-OFDM 16QAM	1	1	11.36	11.27	11.45	12.40
	DFT-s-OFDM 64QAM	1	1	9.87	9.92	9.86	10.90
	DFT-s-OFDM 256QAM	1	1	8.52	8.41	8.51	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.03	11.00	10.94	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	12.79	12.60	12.68	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	12.74	12.55	12.75	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.76	12.62	12.73	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	12.80	12.56	12.71	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	12.74	12.60	12.71	13.40

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N66 state 5/10(B5/12_N66)				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	20.09	19.96	20.19	21.20
		1	108	20.15	20.23	19.89	21.20
		1	214	20.16	19.90	20.17	21.20
		108	0	18.97	19.39	20.04	20.70
		108	54	20.20	20.31	20.06	21.20
		108	108	19.29	19.05	19.10	20.70
		216	0	19.08	19.28	19.17	20.70
	DFT-s-OFDM QPSK	1	1	20.11	20.00	20.17	21.20
		1	108	20.12	20.27	19.85	21.20
		1	214	20.18	19.86	20.17	21.20
		108	0	19.00	19.34	20.08	20.20
		108	54	20.18	20.28	20.08	21.20
		108	108	19.27	19.10	19.05	20.20
		216	0	19.10	19.26	19.12	20.20
	DFT-s-OFDM 16QAM	1	1	18.60	18.68	18.58	20.20
	DFT-s-OFDM 64QAM	1	1	17.21	17.22	17.30	18.70
	DFT-s-OFDM 256QAM	1	1	15.77	15.87	15.80	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.45	18.50	18.48	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.05	20.01	20.11	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.04	20.03	20.15	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	20.08	20.04	20.06	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.01	19.99	20.11	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.02	20.02	20.06	21.20

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N66 state 3(B5/12_N66)				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	14.50	14.37	14.56	15.60
		1	108	14.54	14.62	14.35	15.60
		1	214	14.50	14.32	14.56	15.60
		108	0	13.33	13.84	14.40	15.10
		108	54	14.59	14.72	14.42	15.60
		108	108	13.63	13.39	13.50	15.10
		216	0	13.42	13.72	13.62	15.10
	DFT-s-OFDM QPSK	1	1	14.46	14.45	14.59	15.60
		1	108	14.51	14.66	14.25	15.60
		1	214	14.59	14.20	14.57	15.60
		108	0	13.35	13.74	14.47	14.60
		108	54	14.52	14.72	14.53	15.60
		108	108	13.71	13.48	13.49	14.60
		216	0	13.45	13.63	13.52	14.60
	DFT-s-OFDM 16QAM	1	1	13.04	13.04	12.96	14.60
	DFT-s-OFDM 64QAM	1	1	11.57	11.59	11.67	13.10
	DFT-s-OFDM 256QAM	1	1	10.17	10.27	10.23	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	12.88	12.88	12.93	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.43	14.45	14.48	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.41	14.39	14.53	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	14.47	14.39	14.52	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.48	14.39	14.45	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.41	14.40	14.56	15.60

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N66 state 8(B5/12_N66)				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	12.27	12.16	12.36	13.40
		1	108	12.35	12.45	12.10	13.40
		1	214	12.35	12.05	12.32	13.40
		108	0	11.18	11.63	12.22	12.90
		108	54	12.42	12.51	12.27	13.40
		108	108	11.48	11.19	11.35	12.90
		216	0	11.27	11.53	11.42	12.90
	DFT-s-OFDM QPSK	1	1	12.29	12.23	12.34	13.40
		1	108	12.32	12.41	12.09	13.40
		1	214	12.39	12.07	12.40	13.40
		108	0	11.24	11.56	12.34	12.40
		108	54	12.38	12.43	12.25	13.40
		108	108	11.50	11.33	11.31	12.40
		216	0	11.27	11.50	11.29	12.40
	DFT-s-OFDM 16QAM	1	1	10.82	10.89	10.75	12.40
	DFT-s-OFDM 64QAM	1	1	9.35	9.47	9.56	10.90
	DFT-s-OFDM 256QAM	1	1	7.92	8.13	8.01	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	10.62	10.65	10.65	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	12.20	12.19	12.26	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	12.22	12.17	12.36	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.23	12.24	12.34	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	12.24	12.23	12.28	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	12.27	12.26	12.27	13.40

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10.4 Conducted Power of NR NSA Antenna (Ant6)

N2 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 380000	Tune up
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.39	16.41	16.26	17.60
		1	53	16.36	16.50	16.31	17.60
		1	104	16.35	16.33	16.34	17.60
		50	0	15.30	15.44	15.34	17.10
		50	28	16.49	16.38	16.37	17.60
		50	56	15.45	15.46	15.27	17.10
		100	0	15.42	15.40	15.43	17.10
	DFT-s-OFDM QPSK	1	1	16.37	16.44	16.30	17.60
		1	53	16.45	16.39	16.31	17.60
		1	104	16.40	16.34	16.34	17.60
		50	0	15.40	15.39	15.30	16.60
		50	28	16.47	16.38	16.38	17.60
		50	56	15.52	15.35	15.35	16.60
		100	0	15.38	15.41	15.38	16.60
	DFT-s-OFDM 16QAM	1	1	15.14	15.18	15.20	16.60
	DFT-s-OFDM 64QAM	1	1	14.25	14.24	14.20	15.10
	DFT-s-OFDM 256QAM	1	1	12.25	12.30	12.23	13.10
Bandwidth	Modulation	RB size	RB offset	Channel 372000	Channel 376000	Channel 38000	Tune up
20MHz	CP-OFDM QPSK	1	1	14.94	14.94	14.84	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 371500	Channel 376000	Channel 380500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.40	16.43	16.46	17.60
Bandwidth	Modulation	RB size	RB offset	Channel 371000	Channel 376000	Channel 381000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.30	16.42	16.40	17.60
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	16.36	16.44	16.47	17.60

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N2 state 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	14.42	14.48	14.21	15.40
		1	53	14.48	14.39	14.27	15.40
		1	104	14.41	14.41	14.35	15.40
		50	0	13.31	13.42	13.38	14.90
		50	28	14.44	14.36	14.45	15.40
		50	56	13.46	13.38	13.29	14.90
		100	0	13.43	13.56	13.54	14.90
	DFT-s-OFDM QPSK	1	1	14.35	14.37	14.36	15.40
		1	53	14.47	14.29	14.48	15.40
		1	104	14.31	14.33	14.41	15.40
		50	0	13.40	13.41	13.40	14.40
		50	28	14.44	14.28	14.36	15.40
		50	56	13.38	13.48	13.35	14.40
		100	0	13.43	13.50	13.26	14.40
	DFT-s-OFDM 16QAM	1	1	13.00	13.26	13.13	14.40
	DFT-s-OFDM 64QAM	1	1	12.27	12.12	12.18	12.90
	DFT-s-OFDM 256QAM	1	1	10.14	10.15	10.26	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	12.86	12.92	12.97	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	14.40	14.43	14.43	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	14.41	14.44	14.39	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	14.37	14.43	14.43	15.40

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N2 state 5/10				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	13.95	13.90	13.87	14.90
		1	53	13.98	13.94	13.98	14.90
		1	104	13.77	13.72	13.73	14.90
		50	0	12.88	13.04	12.88	14.40
		50	28	14.09	13.74	13.86	14.90
		50	56	13.08	12.91	12.71	14.40
		100	0	12.91	13.03	13.06	14.40
	DFT-s-OFDM QPSK	1	1	13.91	13.89	13.69	14.90
		1	53	13.85	13.86	13.86	14.90
		1	104	13.86	13.84	13.95	14.90
		50	0	12.73	12.86	12.81	13.90
		50	28	13.95	14.02	13.75	14.90
		50	56	13.13	12.79	12.84	13.90
		100	0	12.93	12.98	12.82	13.90
	DFT-s-OFDM 16QAM	1	1	12.64	12.68	12.69	13.90
	DFT-s-OFDM 64QAM	1	1	11.76	11.81	11.69	12.40
	DFT-s-OFDM 256QAM	1	1	9.68	9.86	9.67	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	12.35	12.41	12.35	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	13.76	13.92	13.91	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	13.84	13.96	13.97	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	

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5MHz	DFT-s-OFDM QPSK	1	1	13.74	13.98	13.95	14.90

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N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.07	15.11	15.20	16.30
		1	108	15.33	15.34	15.33	16.30
		1	214	15.18	15.06	15.23	16.30
		108	0	14.24	14.23	14.29	15.80
		108	54	15.45	15.33	15.39	16.30
		108	108	14.32	14.33	14.34	15.80
		216	0	15.28	14.37	14.39	15.80
	DFT-s-OFDM QPSK	1	1	15.10	15.10	15.17	16.30
		1	108	15.29	15.34	15.37	16.30
		1	214	15.15	15.09	15.26	16.30
		108	0	14.24	14.28	14.42	15.30
		108	54	15.42	15.37	15.34	16.30
		108	108	14.39	14.28	14.31	15.30
		216	0	14.32	14.32	14.31	15.30
	DFT-s-OFDM 16QAM	1	1	13.93	13.85	13.87	15.30
	DFT-s-OFDM 64QAM	1	1	12.53	12.51	12.63	13.80
	DFT-s-OFDM 256QAM	1	1	11.07	11.05	11.02	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.66	13.68	13.66	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.15	15.18	15.11	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.14	15.18	15.11	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.14	15.13	15.05	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.09	15.19	15.12	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.06	15.11	15.07	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.12	15.11	15.07	16.30

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.96	13.17	13.11	14.10
		1	108	13.42	13.41	13.40	14.10
		1	214	13.26	12.98	13.14	14.10
		108	0	12.21	12.29	12.29	13.60
		108	54	13.43	13.34	13.36	14.10
		108	108	12.27	12.32	12.26	13.60
		216	0	13.32	12.26	12.35	13.60
	DFT-s-OFDM QPSK	1	1	13.08	13.21	13.10	14.10
		1	108	13.36	13.41	13.37	14.10
		1	214	13.04	13.11	13.18	14.10
		108	0	12.37	12.31	12.36	13.10
		108	54	13.43	13.29	13.38	14.10
		108	108	12.43	12.35	12.27	13.10
		216	0	12.37	12.41	12.47	13.10
	DFT-s-OFDM 16QAM	1	1	11.97	11.91	11.78	13.10
	DFT-s-OFDM 64QAM	1	1	10.49	10.48	10.51	11.60
	DFT-s-OFDM 256QAM	1	1	9.07	9.03	8.89	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	11.57	11.65	11.67	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.12	13.20	13.20	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.13	13.27	13.22	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.11	13.25	13.23	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.14	13.26	13.21	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.18	13.27	13.18	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.09	13.25	13.22	14.10

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N7 state 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.04	13.03	13.12	14.00
		1	108	13.18	13.25	13.31	14.00
		1	214	13.19	12.94	13.04	14.00
		108	0	12.22	12.12	12.25	13.50
		108	54	13.33	13.33	13.37	14.00
		108	108	12.16	12.27	12.21	13.50
		216	0	13.20	12.31	12.36	13.50
	DFT-s-OFDM QPSK	1	1	12.97	13.03	13.08	14.00
		1	108	13.20	13.36	13.22	14.00
		1	214	13.07	13.02	13.02	14.00
		108	0	12.13	12.25	12.24	13.00
		108	54	13.31	13.26	13.28	14.00
		108	108	12.24	12.23	12.24	13.00
		216	0	12.20	12.20	12.35	13.00
	DFT-s-OFDM 16QAM	1	1	11.93	11.77	11.67	13.00
	DFT-s-OFDM 64QAM	1	1	10.48	10.36	10.56	11.50
	DFT-s-OFDM 256QAM	1	1	8.90	9.01	8.85	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	11.49	11.51	11.50	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.06	13.11	12.94	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.03	13.13	12.99	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.10	13.15	12.95	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.01	13.08	12.95	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.06	13.09	12.93	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.05	13.08	12.97	14.00

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N7 state 10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.01	12.11	12.12	13.10
		1	108	12.23	12.43	12.32	13.10
		1	214	12.18	12.08	12.16	13.10
		108	0	11.25	11.18	11.36	12.60
		108	54	12.36	12.36	12.27	13.10
		108	108	11.31	11.28	11.38	12.60
		216	0	12.32	11.39	11.47	12.60
	DFT-s-OFDM QPSK	1	1	12.17	12.16	12.06	13.10
		1	108	12.28	12.35	12.27	13.10
		1	214	12.25	11.99	12.10	13.10
		108	0	11.19	11.29	11.24	12.10
		108	54	12.39	12.34	12.35	13.10
		108	108	11.41	11.38	11.46	12.10
		216	0	11.27	11.39	11.38	12.10
	DFT-s-OFDM 16QAM	1	1	10.89	10.86	10.86	12.10
	DFT-s-OFDM 64QAM	1	1	9.56	9.44	9.50	10.60
	DFT-s-OFDM 256QAM	1	1	8.06	8.04	7.98	8.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	10.56	10.72	10.61	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.06	12.20	12.08	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	11.99	12.15	12.08	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.08	12.18	12.00	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.06	12.14	12.07	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.01	12.13	12.07	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.05	12.17	12.07	13.10

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N38 state 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	15.02	15.12	15.02	16.30
		1	53	15.25	15.21	15.35	16.30
		1	104	15.13	15.20	15.38	16.30
		50	0	14.24	14.28	14.43	15.80
		50	28	15.29	15.24	15.27	16.30
		50	56	14.29	14.33	14.41	15.80
		100	0	14.39	14.29	14.32	15.80
	DFT-s-OFDM QPSK	1	1	15.04	15.16	15.10	16.30
		1	53	15.28	15.26	15.31	16.30
		1	104	15.24	15.24	15.35	16.30
		50	0	14.31	14.32	14.31	15.30
		50	28	15.26	15.23	15.21	16.30
		50	56	14.40	14.35	14.42	15.30
		100	0	14.37	14.37	14.37	15.30
	DFT-s-OFDM 16QAM	1	1	13.80	13.85	13.76	15.30
	DFT-s-OFDM 64QAM	1	1	12.79	12.83	12.94	13.80
	DFT-s-OFDM 256QAM	1	1	10.89	11.00	10.95	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.69	13.71	13.70	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	15.03	15.03	15.04	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	15.00	15.10	14.98	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	15.05	15.11	15.05	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.06	15.10	14.95	16.30

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N38 state 5/8				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	13.10	13.20	13.02	14.10
		1	53	13.21	13.07	13.27	14.10
		1	104	13.13	13.26	13.21	14.10
		50	0	12.26	12.37	12.44	13.60
		50	28	13.33	13.35	13.22	14.10
		50	56	12.32	12.30	12.36	13.60
		100	0	12.21	12.27	12.33	13.60
	DFT-s-OFDM QPSK	1	1	13.09	13.17	13.06	14.10
		1	53	13.31	13.17	13.25	14.10
		1	104	13.25	13.34	13.33	14.10
		50	0	12.20	12.31	12.40	13.10
		50	28	13.16	13.20	13.39	14.10
		50	56	12.34	12.28	12.40	13.10
		100	0	12.28	12.32	12.38	13.10
	DFT-s-OFDM 16QAM	1	1	11.85	11.80	11.84	13.10
	DFT-s-OFDM 64QAM	1	1	10.75	10.92	10.89	11.60
	DFT-s-OFDM 256QAM	1	1	8.98	8.96	8.88	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.75	11.68	11.69	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	12.99	12.97	13.00	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.06	13.01	13.09	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.05	13.06	13.12	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.06	13.08	13.08	14.10

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N38 state 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	11.99	12.18	12.02	13.20
		1	53	12.21	12.20	12.31	13.20
		1	104	12.26	12.26	12.30	13.20
		50	0	11.32	11.28	11.47	12.70
		50	28	12.26	12.30	12.18	13.20
		50	56	11.37	11.31	11.43	12.70
		100	0	11.33	11.23	11.38	12.70
	DFT-s-OFDM QPSK	1	1	12.08	12.15	12.09	13.20
		1	53	12.27	12.26	12.39	13.20
		1	104	12.16	12.26	12.30	13.20
		50	0	11.22	11.33	11.34	12.20
		50	28	12.20	12.13	12.23	13.20
		50	56	11.49	11.39	11.36	12.20
		100	0	11.31	11.30	11.23	12.20
	DFT-s-OFDM 16QAM	1	1	10.75	10.83	10.80	12.20
	DFT-s-OFDM 64QAM	1	1	9.84	9.86	9.85	10.70
	DFT-s-OFDM 256QAM	1	1	7.81	8.05	7.79	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	10.61	10.67	10.78	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	11.98	12.11	12.03	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	11.93	12.12	11.96	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.02	12.12	12.12	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.00	12.01	11.96	13.20

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N41 PC3 state 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	12.69	12.82	12.65	12.49	12.62	13.60
		1	137	12.84	12.69	12.75	12.68	12.68	13.60
		1	271	12.58	12.52	12.60	12.48	12.60	13.60
		135	0	12.17	12.14	12.12	12.23	12.14	13.10
		135	69	12.80	12.90	12.60	**12.61**	12.65	13.60
		135	138	12.15	12.14	12.15	12.07	11.96	13.10
		270	0	12.24	12.28	12.16	12.18	12.00	13.10
	DFT-s-OFDM QPSK	1	1	12.73	12.81	12.72	12.58	12.60	13.60
		1	137	12.88	12.65	12.63	12.67	12.59	13.60
		1	271	12.56	12.53	12.55	12.38	12.51	13.60
		135	0	11.68	11.65	11.71	11.71	11.74	12.60
		135	69	12.74	12.74	12.69	**12.63**	12.64	13.60
		135	138	11.75	11.65	11.71	11.65	11.49	12.60
		270	0	11.89	11.74	11.74	11.66	11.49	12.60
	DFT-s-OFDM 16QAM	1	1	11.47	11.47	11.47	11.54	11.51	12.60
	DFT-s-OFDM 64QAM	1	1	10.06	10.02	9.93	9.97	9.73	11.10
	DFT-s-OFDM 256QAM	1	1	8.45	8.45	8.50	8.51	8.44	9.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	11.18	11.22	11.27	11.17	11.10	12.10
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	12.70	12.80	12.68	12.54	12.50	13.60
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	12.68	12.88	12.73	12.63	12.49	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	12.69	12.86	12.75	12.62	12.53	13.60
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	12.72	12.80	12.68	12.63	12.56	13.60
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	12.68	12.86	12.73	12.55	12.47	13.60
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	12.65	12.88	12.71	12.63	12.56	13.60
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	12.62	12.84	12.74	12.63	12.48	13.60
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	12.70	12.86	12.75	12.57	12.49	13.60

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N41 PC3 state 5/10				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	10.94	11.11	10.96	10.86	10.85	12.00
		1	137	11.10	11.06	10.96	10.99	10.91	12.00
		1	271	10.78	10.88	10.80	10.79	10.88	12.00
		135	0	10.47	10.47	10.38	10.57	10.48	11.50
		135	69	11.12	11.17	10.91	**10.97**	10.97	12.00
		135	138	10.44	10.39	10.51	10.37	10.21	11.50
		270	0	10.59	10.47	10.50	10.34	10.24	11.50
	DFT-s-OFDM QPSK	1	1	11.12	11.10	11.18	11.20	11.18	12.00
		1	137	11.10	11.05	11.23	11.10	11.13	12.00
		1	271	10.95	10.90	10.99	10.85	10.84	12.00
		135	0	10.14	10.23	10.30	10.16	10.12	11.00
		135	69	11.05	11.00	10.95	**10.96**	10.91	12.00
		135	138	10.17	10.17	10.26	10.18	10.21	11.00
		270	0	10.14	10.20	10.23	10.21	10.21	11.00
	DFT-s-OFDM 16QAM	1	1	9.86	9.78	9.78	9.87	9.80	11.00
	DFT-s-OFDM 64QAM	1	1	8.47	8.32	8.36	8.27	8.07	9.50
	DFT-s-OFDM 256QAM	1	1	6.79	6.74	6.92	6.86	6.79	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.59	9.58	9.67	9.52	9.53	10.50
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	11.06	11.24	11.11	11.02	10.91	12.00
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	11.07	11.25	11.13	11.01	10.84	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	11.05	11.22	11.07	10.99	10.89	12.00
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	11.13	11.33	11.12	11.04	10.93	12.00
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	11.10	11.19	11.14	10.95	10.95	12.00
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	11.10	11.27	11.19	10.98	10.90	12.00
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	11.05	11.31	11.14	10.96	10.86	12.00
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	11.14	11.26	11.16	11.00	10.88	12.00

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N41 PC3 state 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	10.21	10.39	10.12	10.08	10.12	11.30
		1	137	10.38	10.19	10.25	10.19	10.19	11.30
		1	271	10.03	10.02	10.06	10.02	9.97	11.30
		135	0	9.63	9.65	9.71	9.73	9.68	10.80
		135	69	10.26	10.28	10.12	**10.08**	10.04	11.30
		135	138	9.69	9.58	9.66	9.61	9.44	10.80
		270	0	9.77	9.76	9.70	9.66	9.58	10.80
	DFT-s-OFDM QPSK	1	1	10.23	10.37	10.15	10.13	10.06	11.30
		1	137	10.25	10.26	10.23	10.21	10.12	11.30
		1	271	10.07	10.13	10.04	9.85	9.99	11.30
		135	0	9.30	9.15	9.31	9.29	9.11	10.30
		135	69	10.35	10.35	10.19	**10.08**	10.04	11.30
		135	138	9.25	9.13	9.13	9.11	8.98	10.30
		270	0	9.31	9.19	9.25	9.20	8.89	10.30
	DFT-s-OFDM 16QAM	1	1	9.00	8.97	8.94	9.13	8.87	10.30
	DFT-s-OFDM 64QAM	1	1	7.64	7.38	7.36	7.46	7.23	8.80
	DFT-s-OFDM 256QAM	1	1	6.02	5.90	5.97	6.04	6.05	6.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	8.71	8.65	8.80	8.63	8.66	9.80
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	10.17	10.29	10.17	10.08	9.97	11.30
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	10.19	10.24	10.18	10.15	10.04	11.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	10.17	10.32	10.14	10.02	10.05	11.30
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	10.21	10.30	10.17	10.11	9.94	11.30
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	10.15	10.28	10.23	10.01	10.09	11.30
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	10.24	10.33	10.14	10.10	10.01	11.30
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	10.18	10.40	10.30	10.00	10.08	11.30
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	10.25	10.31	10.14	10.08	10.01	11.30

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N66 state 3(B2_n66)				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	13.52	13.29	13.45	14.20
		1	108	13.50	13.64	13.17	14.20
		1	214	13.49	13.11	13.41	14.20
		108	0	12.34	12.71	12.42	13.70
		108	54	13.52	13.66	13.37	14.20
		108	108	12.57	12.42	12.40	13.70
		216	0	12.44	12.55	12.39	13.70
	DFT-s-OFDM QPSK	1	1	13.47	13.31	13.50	14.20
		1	108	13.45	13.60	13.20	14.20
		1	214	13.48	13.13	13.42	14.20
		108	0	12.32	12.69	12.43	13.20
		108	54	13.52	13.63	13.33	14.20
		108	108	12.60	12.46	12.36	13.20
		216	0	12.46	12.54	12.37	13.20
	DFT-s-OFDM 16QAM	1	1	12.02	12.10	12.09	13.20
	DFT-s-OFDM 64QAM	1	1	10.55	10.65	10.60	11.70
	DFT-s-OFDM 256QAM	1	1	9.11	9.20	9.25	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.90	11.92	11.82	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.40	13.33	13.49	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.41	13.32	13.54	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.45	13.35	13.49	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.35	13.28	13.48	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.44	13.29	13.52	14.20

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N66 state 5(B2_n66)				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	12.67	12.53	12.64	13.40
		1	108	12.66	12.89	12.37	13.40
		1	214	12.66	12.35	12.61	13.40
		108	0	11.53	11.90	11.65	12.90
		108	54	12.68	12.83	12.55	13.40
		108	108	11.82	11.59	11.55	12.90
		216	0	11.62	11.71	11.57	12.90
	DFT-s-OFDM QPSK	1	1	12.49	12.50	12.65	13.40
		1	108	12.60	12.55	12.37	13.40
		1	214	12.45	12.28	12.60	13.40
		108	0	11.49	11.66	11.61	12.40
		108	54	12.60	12.66	12.51	13.40
		108	108	11.80	11.71	11.61	12.40
		216	0	11.66	11.76	11.61	12.40
	DFT-s-OFDM 16QAM	1	1	11.19	11.28	11.31	12.40
	DFT-s-OFDM 64QAM	1	1	9.77	9.82	9.82	10.90
	DFT-s-OFDM 256QAM	1	1	8.29	8.37	8.45	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	10.96	11.06	10.87	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	12.45	12.45	12.63	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	12.51	12.43	12.56	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.52	12.42	12.57	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	12.49	12.44	12.57	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	12.48	12.38	12.58	13.40

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N66 state 10(B2_n66)				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	11.70	11.59	11.65	12.40
		1	108	11.65	11.83	11.42	12.40
		1	214	11.60	11.34	11.60	12.40
		108	0	10.56	10.88	10.60	11.90
		108	54	11.72	11.80	11.60	12.40
		108	108	10.81	10.62	10.51	11.90
		216	0	10.62	10.68	10.55	11.90
	DFT-s-OFDM QPSK	1	1	11.56	11.55	11.60	12.40
		1	108	11.56	11.49	11.31	12.40
		1	214	11.39	11.32	11.56	12.40
		108	0	10.26	10.30	10.40	11.40
		108	54	11.65	11.64	11.50	12.40
		108	108	10.60	10.65	10.54	11.40
		216	0	10.64	10.46	10.55	11.40
	DFT-s-OFDM 16QAM	1	1	10.14	10.25	10.36	11.40
	DFT-s-OFDM 64QAM	1	1	8.83	8.77	8.82	9.90
	DFT-s-OFDM 256QAM	1	1	7.28	7.43	7.41	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.88	9.94	9.82	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.35	11.36	11.57	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.32	11.30	11.50	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.35	11.33	11.53	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.39	11.33	11.51	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.36	11.36	11.52	12.40

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N66 state 8(B2_n66)				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	10.98	11.08	11.09	12.00
		1	108	11.12	11.04	10.99	12.00
		1	214	10.92	10.98	10.92	12.00
		108	0	10.15	10.18	10.15	11.50
		108	54	11.04	11.16	11.05	12.00
		108	108	10.16	10.17	10.15	11.50
		216	0	10.11	10.11	10.10	11.50
	DFT-s-OFDM QPSK	1	1	10.94	11.08	11.05	12.00
		1	108	11.10	11.05	10.99	12.00
		1	214	10.96	10.94	10.96	12.00
		108	0	10.11	10.20	10.20	11.00
		108	54	11.06	11.11	11.10	12.00
		108	108	10.16	10.19	10.11	11.00
		216	0	10.10	10.13	10.12	11.00
	DFT-s-OFDM 16QAM	1	1	9.85	9.95	9.84	11.00
	DFT-s-OFDM 64QAM	1	1	8.31	8.47	8.41	9.50
	DFT-s-OFDM 256QAM	1	1	6.92	7.01	7.04	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.50	9.54	9.46	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.05	10.90	11.05	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.97	10.93	11.08	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.00	10.89	11.13	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.00	10.89	11.09	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.02	10.92	11.10	12.00

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N66 state 3(B5/12_N66)				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	13.07	12.75	12.76	14.20
		1	108	13.44	13.17	13.15	14.20
		1	214	12.93	12.65	12.63	14.20
		108	0	12.70	12.44	12.35	13.70
		108	54	13.23	13.05	13.00	14.20
		108	108	12.56	12.37	12.34	13.70
		216	0	12.54	12.37	12.36	13.70
	DFT-s-OFDM QPSK	1	1	12.98	12.70	12.82	14.20
		1	108	13.36	13.07	13.09	14.20
		1	214	12.84	12.57	12.55	14.20
		108	0	12.12	11.89	11.95	13.20
		108	54	13.20	13.00	13.07	14.20
		108	108	12.06	11.79	11.82	13.20
		216	0	12.04	11.87	11.81	13.20
	DFT-s-OFDM 16QAM	1	1	11.67	11.43	11.37	13.20
	DFT-s-OFDM 64QAM	1	1	10.20	9.92	9.94	11.70
	DFT-s-OFDM 256QAM	1	1	8.66	8.47	8.44	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.43	11.18	11.09	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.33	13.01	13.01	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.41	13.07	13.09	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.36	13.04	13.17	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.29	12.97	13.17	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.34	12.98	13.17	14.20

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N66 state 5(B5/12_N66)				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	12.16	11.94	11.93	13.40
		1	108	12.46	12.37	12.29	13.40
		1	214	12.06	11.70	11.80	13.40
		108	0	11.84	11.56	11.48	12.90
		108	54	12.31	12.11	12.08	13.40
		108	108	11.64	11.40	11.37	12.90
		216	0	11.67	11.58	11.49	12.90
	DFT-s-OFDM QPSK	1	1	12.11	11.77	11.92	13.40
		1	108	12.46	12.17	12.13	13.40
		1	214	11.98	11.71	11.75	13.40
		108	0	11.18	10.96	10.96	12.40
		108	54	12.25	12.04	12.08	13.40
		108	108	11.10	10.99	10.95	12.40
		216	0	11.18	11.07	10.91	12.40
	DFT-s-OFDM 16QAM	1	1	10.73	10.56	10.52	12.40
	DFT-s-OFDM 64QAM	1	1	9.34	9.11	9.05	10.90
	DFT-s-OFDM 256QAM	1	1	7.82	7.67	7.65	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	10.58	10.33	10.23	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	12.42	12.17	12.11	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	12.47	12.18	12.13	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.38	12.15	12.21	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	12.32	12.17	12.37	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	12.51	12.19	12.37	13.40

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N66 state 10(B5/12_N66)				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	11.04	10.90	10.93	12.40
		1	108	11.50	11.29	11.18	12.40
		1	214	11.01	10.67	10.76	12.40
		108	0	10.71	10.57	10.47	11.90
		108	54	11.23	11.05	11.06	12.40
		108	108	10.53	10.35	10.39	11.90
		216	0	10.68	10.44	10.50	11.90
	DFT-s-OFDM QPSK	1	1	11.12	10.72	10.96	12.40
		1	108	11.52	11.06	11.07	12.40
		1	214	10.99	10.71	10.67	12.40
		108	0	10.05	10.01	9.83	11.40
		108	54	11.26	10.97	11.07	12.40
		108	108	9.97	9.96	9.85	11.40
		216	0	10.19	10.06	9.84	11.40
	DFT-s-OFDM 16QAM	1	1	9.73	9.52	9.44	11.40
	DFT-s-OFDM 64QAM	1	1	8.39	7.97	8.08	9.90
	DFT-s-OFDM 256QAM	1	1	6.72	6.58	6.70	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.63	9.27	9.13	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.39	11.05	11.17	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.52	11.04	11.14	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.34	11.10	11.26	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.27	11.18	11.28	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.48	11.16	11.29	12.40

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N66 state 8(B5/12_N66)				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	10.64	10.49	10.36	12.00
		1	108	10.98	10.85	10.78	12.00
		1	214	10.41	10.27	10.30	12.00
		108	0	10.14	10.02	9.93	11.50
		108	54	10.73	10.57	10.52	12.00
		108	108	10.01	9.95	9.94	11.50
		216	0	10.24	9.89	9.99	11.50
	DFT-s-OFDM QPSK	1	1	10.59	10.15	10.52	12.00
		1	108	11.02	10.60	10.52	12.00
		1	214	10.43	10.26	10.14	12.00
		108	0	9.51	9.49	9.29	11.00
		108	54	10.76	10.48	10.64	12.00
		108	108	9.47	9.46	9.39	11.00
		216	0	9.61	9.49	9.35	11.00
	DFT-s-OFDM 16QAM	1	1	9.21	9.11	9.19	11.00
	DFT-s-OFDM 64QAM	1	1	7.82	7.58	7.69	9.50
	DFT-s-OFDM 256QAM	1	1	6.12	6.16	6.18	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.18	8.80	8.53	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.89	10.49	10.76	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.02	10.45	10.63	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	10.80	10.54	10.66	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.80	10.62	10.88	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.00	10.73	10.74	12.00

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N66 state 3(B7_n66)				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	13.38	13.14	13.31	14.20
		1	108	13.17	13.44	12.83	14.20
		1	214	13.28	12.89	13.32	14.20
		108	0	12.06	12.34	12.12	13.70
		108	54	13.38	13.40	13.44	14.20
		108	108	12.11	12.13	12.06	13.70
		216	0	12.12	12.21	12.19	13.70
	DFT-s-OFDM QPSK	1	1	13.37	13.09	13.29	14.20
		1	108	13.18	13.43	12.85	14.20
		1	214	13.27	12.90	13.30	14.20
		108	0	12.10	12.31	12.14	13.20
		108	54	13.33	13.35	13.40	14.20
		108	108	12.08	12.10	12.11	13.20
		216	0	12.16	12.23	12.24	13.20
	DFT-s-OFDM 16QAM	1	1	11.88	11.87	11.65	13.20
	DFT-s-OFDM 64QAM	1	1	10.30	10.39	10.25	11.70
	DFT-s-OFDM 256QAM	1	1	8.90	8.96	8.85	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.65	11.61	11.55	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.30	13.01	13.25	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.35	12.98	13.27	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.28	13.03	13.29	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.26	13.02	13.27	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.25	12.99	13.23	14.20

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N66 state 5(B7_n66)				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	12.61	12.39	12.50	13.40
		1	108	12.36	12.64	11.98	13.40
		1	214	12.52	12.11	12.55	13.40
		108	0	11.27	11.49	11.27	12.90
		108	54	12.53	12.64	12.63	13.40
		108	108	11.26	11.35	11.22	12.90
		216	0	11.27	11.42	11.42	12.90
	DFT-s-OFDM QPSK	1	1	12.55	12.32	12.45	13.40
		1	108	12.41	12.58	12.03	13.40
		1	214	12.51	12.09	12.49	13.40
		108	0	11.31	11.53	11.33	12.40
		108	54	12.48	12.50	12.65	13.40
		108	108	11.27	11.35	11.33	12.40
		216	0	11.41	11.48	11.39	12.40
	DFT-s-OFDM 16QAM	1	1	11.07	11.04	10.86	12.40
	DFT-s-OFDM 64QAM	1	1	9.52	9.63	9.43	10.90
	DFT-s-OFDM 256QAM	1	1	8.08	8.14	8.01	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	10.86	10.77	10.79	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	12.46	12.22	12.42	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	12.46	12.20	12.41	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.50	12.19	12.49	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	12.50	12.26	12.48	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	12.54	12.17	12.43	13.40

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N66 state 10(B7_n66)				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	11.62	11.42	11.52	12.40
		1	108	11.32	11.69	10.95	12.40
		1	214	11.57	11.09	11.51	12.40
		108	0	10.29	10.51	10.27	11.90
		108	54	11.50	11.68	11.62	12.40
		108	108	10.27	10.40	10.24	11.90
		216	0	10.31	10.43	10.43	11.90
	DFT-s-OFDM QPSK	1	1	11.59	11.28	11.41	12.40
		1	108	11.44	11.57	11.06	12.40
		1	214	11.51	11.06	11.53	12.40
		108	0	10.36	10.56	10.33	11.40
		108	54	11.50	11.53	11.63	12.40
		108	108	10.31	10.31	10.31	11.40
		216	0	10.38	10.45	10.38	11.40
	DFT-s-OFDM 16QAM	1	1	10.03	10.00	9.85	11.40
	DFT-s-OFDM 64QAM	1	1	8.47	8.62	8.46	9.90
	DFT-s-OFDM 256QAM	1	1	7.13	7.11	6.99	7.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.83	9.78	9.80	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.43	11.27	11.42	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.46	11.22	11.45	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.45	11.20	11.39	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.49	11.25	11.39	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.44	11.21	11.39	12.40

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N66 state 8(B7_n66)				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	10.64	10.34	10.56	11.40
		1	108	10.39	10.58	9.97	11.40
		1	214	10.49	10.10	10.54	11.40
		108	0	9.23	9.43	9.23	10.90
		108	54	10.47	10.59	10.63	11.40
		108	108	9.22	9.36	9.28	10.90
		216	0	9.24	9.38	9.44	10.90
	DFT-s-OFDM QPSK	1	1	10.49	10.27	10.47	11.40
		1	108	10.40	10.61	9.99	11.40
		1	214	10.53	10.12	10.51	11.40
		108	0	9.27	9.51	9.39	10.40
		108	54	10.54	10.47	10.60	11.40
		108	108	9.29	9.34	9.38	10.40
		216	0	9.41	9.52	9.43	10.40
	DFT-s-OFDM 16QAM	1	1	9.04	9.06	8.84	10.40
	DFT-s-OFDM 64QAM	1	1	7.55	7.64	7.41	8.90
	DFT-s-OFDM 256QAM	1	1	6.06	6.09	6.07	6.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	8.91	8.74	8.80	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.45	10.27	10.46	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.45	10.17	10.45	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	10.47	10.16	10.45	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.47	10.26	10.43	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	10.46	10.19	10.41	11.40

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10.5 Conducted Power of NR NSA Antenna (Ant7)

N7 state 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.22	17.20	17.25	17.60
		1	108	17.35	17.49	17.43	17.60
		1	214	17.35	17.26	17.43	17.60
		108	0	16.35	16.42	16.59	17.10
		108	54	17.53	17.60	17.59	17.60
		108	108	16.30	16.54	16.49	17.10
		216	0	16.31	16.42	16.57	17.10
	DFT-s-OFDM QPSK	1	1	17.19	17.23	17.25	17.60
		1	108	17.39	17.41	17.41	17.60
		1	214	17.24	17.17	17.29	17.60
		108	0	16.35	16.47	16.57	16.60
		108	54	17.48	17.58	17.54	17.60
		108	108	16.41	16.60	16.45	16.60
		216	0	16.31	16.52	16.54	16.60
	DFT-s-OFDM 16QAM	1	1	16.51	16.51	16.50	16.60
	DFT-s-OFDM 64QAM	1	1	14.55	14.56	14.48	15.10
	DFT-s-OFDM 256QAM	1	1	12.65	12.62	12.47	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	15.73	15.77	15.65	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.18	17.08	17.19	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.23	17.18	17.22	17.60

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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	17.21	17.12	17.13	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.25	17.08	17.16	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.16	17.09	17.14	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.16	17.15	17.10	17.60

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N7 state 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.71	13.82	13.76	14.20
		1	108	13.90	13.90	13.89	14.20
		1	214	13.88	13.78	13.85	14.20
		108	0	12.91	12.90	13.17	13.70
		108	54	14.01	14.03	14.16	14.20
		108	108	12.82	13.09	12.95	13.70
		216	0	12.84	12.98	13.03	13.70
	DFT-s-OFDM QPSK	1	1	13.77	13.72	13.72	14.20
		1	108	13.87	13.96	13.92	14.20
		1	214	13.80	13.70	13.80	14.20
		108	0	12.83	12.97	13.15	13.20
		108	54	14.02	14.12	14.03	14.20
		108	108	12.84	13.10	12.96	13.20
		216	0	12.96	12.96	13.02	13.20
	DFT-s-OFDM 16QAM	1	1	12.87	12.99	12.90	13.20
	DFT-s-OFDM 64QAM	1	1	10.97	11.02	11.03	11.70
	DFT-s-OFDM 256QAM	1	1	9.05	9.20	9.05	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	12.19	12.28	12.08	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.76	13.60	13.73	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.75	13.62	13.70	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.71	13.68	13.66	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.66	13.70	13.63	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.68	13.68	13.74	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.64	13.64	13.72	14.20

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N7 state 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.37	14.42	14.48	15.40
		1	108	14.48	14.64	14.64	15.40
		1	214	14.52	14.39	14.52	15.40
		108	0	13.65	13.69	13.76	14.90
		108	54	14.80	14.76	14.76	15.40
		108	108	13.46	13.87	13.76	14.90
		216	0	13.48	13.74	13.74	14.90
	DFT-s-OFDM QPSK	1	1	15.01	15.02	14.99	15.40
		1	108	14.98	15.14	14.97	15.40
		1	214	14.98	15.05	15.01	15.40
		108	0	14.05	14.10	14.03	14.40
		108	54	14.92	15.12	15.05	15.40
		108	108	14.01	14.07	14.03	14.40
		216	0	13.99	14.08	13.94	14.40
	DFT-s-OFDM 16QAM	1	1	14.04	14.12	13.97	14.40
	DFT-s-OFDM 64QAM	1	1	11.62	11.70	11.66	12.90
	DFT-s-OFDM 256QAM	1	1	9.87	9.81	9.64	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.35	13.52	13.35	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	15.06	14.94	15.02	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.01	14.94	15.06	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.02	15.01	15.02	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.09	14.93	15.07	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.05	14.99	15.01	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.09	14.97	15.01	15.40

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N7 state 10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.73	11.88	11.73	13.20
		1	108	11.89	11.85	11.84	13.20
		1	214	11.79	11.85	11.86	13.20
		108	0	10.86	10.86	11.20	12.70
		108	54	11.89	12.08	12.17	13.20
		108	108	10.76	11.18	10.96	12.70
		216	0	10.78	11.06	11.05	12.70
	DFT-s-OFDM QPSK	1	1	11.84	11.80	11.79	13.20
		1	108	11.89	11.94	11.86	13.20
		1	214	11.88	11.81	11.77	13.20
		108	0	10.96	11.03	11.13	12.20
		108	54	11.97	12.13	12.06	13.20
		108	108	10.93	11.12	10.96	12.20
		216	0	10.84	10.89	11.03	12.20
	DFT-s-OFDM 16QAM	1	1	10.87	10.98	10.79	12.20
	DFT-s-OFDM 64QAM	1	1	9.08	9.08	9.01	10.70
	DFT-s-OFDM 256QAM	1	1	7.02	7.16	7.07	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	11.69	11.71	11.70	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	11.57	11.69	11.70	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	11.61	11.68	11.76	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

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				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	11.59	11.71	11.76	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	11.57	11.68	11.67	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	11.55	11.72	11.74	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.62	12.71	12.72	13.20

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N38 state 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	16.44	16.57	16.46	17.40
		1	53	16.90	16.68	16.83	17.40
		1	104	16.87	16.75	17.06	17.40
		50	0	15.77	15.73	15.74	16.90
		50	28	16.61	16.62	16.81	17.40
		50	56	16.09	15.96	16.10	16.90
		100	0	16.05	15.88	16.04	16.90
	DFT-s-OFDM QPSK	1	1	16.45	16.57	16.44	17.40
		1	53	16.86	16.55	16.75	17.40
		1	104	16.84	16.89	17.03	17.40
		50	0	15.75	15.85	15.86	16.40
		50	28	16.63	16.52	16.73	17.40
		50	56	16.11	16.02	16.15	16.40
		100	0	16.07	15.91	15.93	16.40
	DFT-s-OFDM 16QAM	1	1	15.45	15.39	15.32	16.40
	DFT-s-OFDM 64QAM	1	1	14.09	14.15	14.06	14.90
	DFT-s-OFDM 256QAM	1	1	12.38	12.35	12.26	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.33	15.30	15.41	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.56	16.54	16.48	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.60	16.46	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	16.54	16.58	16.50	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.53	16.57	16.42	17.40

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N38 state 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	13.91	14.00	13.93	15.20
		1	53	14.43	14.17	14.26	15.20
		1	104	14.37	14.31	14.46	15.20
		50	0	13.25	13.27	13.29	14.70
		50	28	14.17	14.06	14.17	15.20
		50	56	13.56	13.53	13.66	14.70
		100	0	13.47	13.36	13.51	14.70
	DFT-s-OFDM QPSK	1	1	14.01	14.05	13.84	15.20
		1	53	14.36	14.06	14.27	15.20
		1	104	14.30	14.24	14.52	15.20
		50	0	13.12	13.38	13.34	14.20
		50	28	14.16	13.99	14.29	15.20
		50	56	13.61	13.58	13.70	14.20
		100	0	13.52	13.51	13.46	14.20
	DFT-s-OFDM 16QAM	1	1	12.89	12.87	12.84	14.20
	DFT-s-OFDM 64QAM	1	1	11.54	11.57	11.52	12.70
	DFT-s-OFDM 256QAM	1	1	9.84	9.85	9.71	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.87	12.82	12.81	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.96	14.10	13.99	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.00	14.10	13.97	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	14.04	14.10	14.00	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.98	14.08	13.94	15.20

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N38 state 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	13.17	13.25	13.12	14.40
		1	53	13.54	13.27	13.50	14.40
		1	104	13.58	13.53	13.80	14.40
		50	0	12.44	12.52	12.52	13.90
		50	28	13.34	13.27	13.40	14.40
		50	56	12.85	12.73	12.91	13.90
		100	0	12.67	12.54	12.68	13.90
	DFT-s-OFDM QPSK	1	1	13.12	13.31	13.13	14.40
		1	53	13.57	13.34	13.45	14.40
		1	104	13.64	13.49	13.74	14.40
		50	0	12.33	12.52	12.48	13.40
		50	28	13.36	13.29	13.46	14.40
		50	56	12.77	12.74	13.00	13.40
		100	0	12.69	12.72	12.65	13.40
	DFT-s-OFDM 16QAM	1	1	12.05	12.04	12.00	13.40
	DFT-s-OFDM 64QAM	1	1	10.65	10.78	10.69	11.90
	DFT-s-OFDM 256QAM	1	1	9.09	9.07	8.89	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.04	11.94	12.08	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.24	13.37	13.22	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.24	13.37	13.21	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.18	13.31	13.19	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.24	13.29	13.25	14.40

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N38 state 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	12.15	12.24	12.16	13.40
		1	53	12.65	12.33	12.58	13.40
		1	104	12.54	12.42	12.65	13.40
		50	0	11.40	11.49	11.48	12.90
		50	28	12.26	12.31	12.54	13.40
		50	56	11.84	11.72	11.85	12.90
		100	0	11.73	11.56	11.72	12.90
	DFT-s-OFDM QPSK	1	1	12.18	12.28	12.08	13.40
		1	53	12.57	12.33	12.50	13.40
		1	104	12.58	12.55	12.83	13.40
		50	0	11.36	11.53	11.51	12.40
		50	28	12.38	12.20	12.47	13.40
		50	56	11.85	11.72	11.92	12.40
		100	0	11.73	11.66	11.67	12.40
	DFT-s-OFDM 16QAM	1	1	11.13	11.11	11.00	12.40
	DFT-s-OFDM 64QAM	1	1	9.81	9.78	9.76	10.90
	DFT-s-OFDM 256QAM	1	1	8.15	8.02	8.00	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	11.03	10.99	11.06	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	12.16	12.25	12.16	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	12.25	12.20	12.11	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	

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15MHz	DFT-s-OFDM QPSK	1	1	12.23	12.26	12.22	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.13	12.25	12.21	13.40

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N41 PC3 state 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	11.78	11.80	11.82	11.74	11.66	13.00
		1	137	11.84	11.82	11.76	11.88	11.77	13.00
		1	271	11.65	11.72	11.70	11.89	12.05	13.00
		135	0	11.32	11.19	11.16	11.20	11.14	12.50
		135	69	11.68	11.90	11.77	**11.79**	11.76	13.00
		135	138	11.38	11.35	11.22	11.23	11.35	12.50
		270	0	11.23	11.44	11.29	11.30	11.41	12.50
	DFT-s-OFDM QPSK	1	1	11.77	11.85	11.79	11.66	11.68	13.00
		1	137	11.88	11.81	11.71	11.76	11.82	13.00
		1	271	11.68	11.75	11.67	11.88	12.05	13.00
		135	0	10.82	10.80	10.70	10.76	10.74	12.00
		135	69	11.76	11.82	11.78	**11.75**	11.79	13.00
		135	138	10.86	10.92	10.82	10.86	10.90	12.00
		270	0	10.87	10.86	10.77	10.83	10.93	12.00
	DFT-s-OFDM 16QAM	1	1	10.60	10.65	10.51	10.58	10.57	12.00
	DFT-s-OFDM 64QAM	1	1	9.51	9.58	9.63	9.63	9.54	10.50
	DFT-s-OFDM 256QAM	1	1	7.66	7.58	7.57	7.71	7.68	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	10.64	10.78	10.80	10.72	10.76	11.50
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	11.88	11.82	11.86	11.63	11.71	13.00
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	11.78	11.81	11.83	11.58	11.61	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	11.84	11.85	11.77	11.59	11.67	13.00
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	11.81	11.79	11.76	11.67	11.64	13.00
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	11.79	11.80	11.77	11.64	11.69	13.00
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	11.88	11.77	11.81	11.61	11.63	13.00
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	11.88	11.79	11.84	11.59	11.69	13.00
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	11.87	11.80	11.81	11.63	11.61	13.00

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N41 PC3 state 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	10.39	10.35	10.21	10.11	10.18	11.30
		1	137	10.32	10.21	10.14	10.39	10.23	11.30
		1	271	10.31	10.27	10.14	10.36	10.50	11.30
		135	0	9.88	9.70	9.66	9.69	9.69	10.80
		135	69	10.29	10.26	10.35	**10.40**	10.19	11.30
		135	138	9.84	10.00	9.90	9.73	9.98	10.80
		270	0	9.89	9.80	9.70	9.66	9.89	10.80
	DFT-s-OFDM QPSK	1	1	10.25	10.19	10.25	10.19	10.14	11.30
		1	137	10.28	10.36	10.22	10.40	10.44	11.30
		1	271	10.13	10.28	10.34	10.43	10.54	11.30
		135	0	9.41	9.37	9.20	9.38	9.12	10.30
		135	69	10.23	10.31	10.16	**10.41**	10.35	11.30
		135	138	9.24	9.45	9.37	9.48	9.40	10.30
		270	0	9.29	9.37	9.25	9.34	9.48	10.30
	DFT-s-OFDM 16QAM	1	1	9.17	9.19	9.14	9.02	9.10	10.30
	DFT-s-OFDM 64QAM	1	1	8.18	8.02	8.23	8.09	8.01	8.80
	DFT-s-OFDM 256QAM	1	1	6.23	6.22	6.12	6.31	6.14	6.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.22	9.26	9.22	9.28	9.30	9.80
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	10.38	10.34	10.42	10.01	10.10	11.30
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	10.38	10.40	10.38	10.06	10.08	11.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	10.37	10.34	10.37	10.06	10.12	11.30
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	10.35	10.33	10.41	10.11	10.15	11.30
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	10.32	10.39	10.45	10.08	10.18	11.30
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	10.34	10.30	10.37	10.07	10.18	11.30
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	10.33	10.31	10.47	10.01	10.13	11.30
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	10.37	10.32	10.39	10.10	10.10	11.30

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N41 PC3 state 5/10				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	9.27	9.34	9.39	9.17	9.23	10.50
		1	137	9.35	9.31	9.24	9.35	9.31	10.50
		1	271	9.23	9.15	9.17	9.37	9.52	10.50
		135	0	8.71	8.82	8.78	8.73	8.67	10.00
		135	69	9.12	9.37	9.26	**9.39**	9.29	10.50
		135	138	8.82	8.93	8.73	8.78	8.82	10.00
		270	0	8.85	8.91	8.72	8.84	8.91	10.00
	DFT-s-OFDM QPSK	1	1	9.31	9.33	9.31	9.17	9.18	10.50
		1	137	9.34	9.27	9.29	9.29	9.30	10.50
		1	271	9.10	9.26	9.14	9.30	9.52	10.50
		135	0	8.36	8.38	8.27	8.30	8.16	9.50
		135	69	9.20	9.40	9.25	**9.23**	9.23	10.50
		135	138	8.34	8.43	8.28	8.28	8.41	9.50
		270	0	8.33	8.36	8.27	8.32	8.42	9.50
	DFT-s-OFDM 16QAM	1	1	8.04	8.12	8.05	8.15	8.03	9.50
	DFT-s-OFDM 64QAM	1	1	7.00	7.05	7.15	7.05	7.14	8.00
	DFT-s-OFDM 256QAM	1	1	5.20	5.05	5.03	5.19	5.12	6.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	8.16	8.23	8.31	8.28	8.31	9.00
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	9.31	9.24	9.27	9.16	9.16	10.50
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	9.33	9.27	9.32	9.14	9.16	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	

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70MHz	DFT-s-OFDM QPSK	1	1	9.34	9.28	9.29	9.12	9.19	10.50
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	9.31	9.29	9.33	9.10	9.12	10.50
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	9.37	9.30	9.33	9.16	9.19	10.50
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	9.36	9.24	9.34	9.14	9.14	10.50
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	9.40	9.28	9.30	9.16	9.11	10.50
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	9.39	9.33	9.32	9.14	9.20	10.50

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N66 state3(B2_n66)				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	13.13	13.06	13.26	14.40
		1	108	13.18	13.35	13.01	14.40
		1	214	13.29	12.95	13.14	14.40
		108	0	11.96	12.50	12.21	13.90
		108	54	13.25	13.35	13.12	14.40
		108	108	12.32	12.26	12.12	13.90
		216	0	12.14	12.35	12.20	13.90
	DFT-s-OFDM QPSK	1	1	13.16	13.02	13.29	14.40
		1	108	13.18	13.34	13.01	14.40
		1	214	13.26	13.00	13.15	14.40
		108	0	12.00	12.48	12.22	13.40
		108	54	13.24	13.39	13.15	14.40
		108	108	12.35	12.31	12.17	13.40
		216	0	12.16	12.35	12.18	13.40
	DFT-s-OFDM 16QAM	1	1	11.70	11.79	11.80	13.40
	DFT-s-OFDM 64QAM	1	1	10.31	10.36	10.40	11.90
	DFT-s-OFDM 256QAM	1	1	9.03	9.00	9.11	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.60	11.63	11.58	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.10	13.05	13.22	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.13	13.00	13.23	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.11	13.01	13.24	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.06	13.01	13.27	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.08	13.10	13.19	14.40

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N66 state5/8(B2_n66)				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	11.22	11.13	11.17	12.30
		1	108	11.14	11.27	10.91	12.30
		1	214	11.33	10.94	11.18	12.30
		108	0	9.98	10.47	10.17	11.80
		108	54	11.23	11.31	11.16	12.30
		108	108	10.31	10.21	10.07	11.80
		216	0	10.07	10.38	10.25	11.80
	DFT-s-OFDM QPSK	1	1	11.12	11.02	11.20	12.30
		1	108	11.11	11.28	11.02	12.30
		1	214	11.26	11.04	11.15	12.30
		108	0	10.08	10.48	10.12	11.30
		108	54	11.32	11.35	11.15	12.30
		108	108	10.43	10.36	10.21	11.30
		216	0	10.25	10.30	10.21	11.30
	DFT-s-OFDM 16QAM	1	1	9.68	9.80	9.74	11.30
	DFT-s-OFDM 64QAM	1	1	8.32	8.37	8.32	9.80
	DFT-s-OFDM 256QAM	1	1	7.09	7.04	7.16	7.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.61	9.59	9.55	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.02	11.15	11.15	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.20	11.05	11.29	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.04	11.01	11.23	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.02	11.08	11.18	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.13	11.01	11.24	12.30

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N66 state10(B2_n66)				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	10.09	10.06	10.22	11.40
		1	108	10.14	10.38	9.99	11.40
		1	214	10.28	9.99	10.10	11.40
		108	0	8.95	9.51	9.24	10.90
		108	54	10.23	10.39	10.08	11.40
		108	108	9.27	9.27	9.17	10.90
		216	0	9.09	9.33	9.15	10.90
	DFT-s-OFDM QPSK	1	1	10.20	10.02	10.34	11.40
		1	108	10.21	10.35	9.96	11.40
		1	214	10.29	10.02	10.19	11.40
		108	0	8.95	9.44	9.21	10.40
		108	54	10.21	10.34	10.14	11.40
		108	108	9.39	9.27	9.19	10.40
		216	0	9.11	9.38	9.21	10.40
	DFT-s-OFDM 16QAM	1	1	8.75	8.82	8.75	10.40
	DFT-s-OFDM 64QAM	1	1	7.29	7.34	7.43	8.90
	DFT-s-OFDM 256QAM	1	1	6.01	6.03	6.16	6.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	8.64	8.59	8.54	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	10.10	10.00	10.20	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	10.09	10.00	10.17	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	10.12	10.10	10.24	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	10.14	10.04	10.23	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	10.06	10.06	10.17	11.40

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N66 state 3(B5/12_N66)				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	13.05	12.94	13.21	14.40
		1	108	13.11	13.30	12.98	14.40
		1	214	13.19	13.00	13.24	14.40
		108	0	11.97	12.40	12.18	13.90
		108	54	13.28	13.39	13.11	14.40
		108	108	12.39	12.21	12.16	13.90
		216	0	12.10	12.37	12.17	13.90
	DFT-s-OFDM QPSK	1	1	13.10	12.97	13.26	14.40
		1	108	13.12	13.32	12.97	14.40
		1	214	13.21	12.98	13.20	14.40
		108	0	11.92	12.44	12.16	13.40
		108	54	13.24	13.38	13.13	14.40
		108	108	12.35	12.26	12.16	13.40
		216	0	12.11	12.37	12.17	13.40
	DFT-s-OFDM 16QAM	1	1	11.70	11.74	11.65	13.40
	DFT-s-OFDM 64QAM	1	1	10.33	10.32	10.25	11.90
	DFT-s-OFDM 256QAM	1	1	8.80	8.89	8.90	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	11.65	11.61	11.55	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.08	12.98	13.20	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.03	12.96	13.21	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	13.04	13.00	13.19	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.07	12.96	13.16	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.10	12.94	13.24	14.40

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N66 state 5/8(B5/12_N66)				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	11.03	10.99	11.29	12.30
		1	108	11.14	11.40	11.05	12.30
		1	214	11.28	10.94	11.28	12.30
		108	0	9.89	10.41	10.08	11.80
		108	54	11.34	11.49	11.18	12.30
		108	108	10.34	10.20	10.16	11.80
		216	0	10.05	10.42	10.26	11.80
	DFT-s-OFDM QPSK	1	1	11.13	11.06	11.36	12.30
		1	108	11.22	11.36	11.03	12.30
		1	214	11.21	11.01	11.28	12.30
		108	0	9.90	10.39	10.09	11.30
		108	54	11.20	11.39	11.10	12.30
		108	108	10.42	10.16	10.16	11.30
		216	0	10.20	10.45	10.16	11.30
	DFT-s-OFDM 16QAM	1	1	9.76	9.71	9.74	11.30
	DFT-s-OFDM 64QAM	1	1	8.27	8.22	8.23	9.80
	DFT-s-OFDM 256QAM	1	1	6.83	6.84	6.98	7.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	9.69	9.55	9.64	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	11.18	11.07	11.18	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	11.14	10.94	11.14	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	

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15MHz	DFT-s-OFDM QPSK	1	1	11.09	10.97	11.15	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	11.13	11.05	11.23	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	11.16	11.01	11.25	12.30

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