

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	8	4	20.82	20.86	20.84	21.80
		8	7	20.89	20.97	20.74	21.80
		15	0	20.82	20.88	20.68	21.80
		1	0	23.84	23.84	23.87	24.80
		1	13	23.97	23.99	23.92	24.80
		1	24	23.93	24.00	23.91	24.80
		12	0	22.84	22.86	22.96	23.80
	12	6	22.95	22.94	22.96	23.80	
	12	13	22.94	22.86	22.96	23.80	
	25	0	22.85	22.94	22.94	23.80	
	16QAM	1	0	22.74	22.91	22.77	23.80
		1	13	22.85	23.00	22.90	23.80
		1	24	22.98	23.00	22.96	23.80
		12	0	21.75	21.77	21.77	22.80
		12	6	21.76	21.87	21.74	22.80
		12	13	21.79	21.89	21.77	22.80
		25	0	21.69	21.84	21.75	22.80
	64QAM	1	0	21.64	21.79	21.73	22.80
		1	13	21.86	21.88	21.84	22.80
		1	24	21.82	21.88	21.70	22.80
		12	0	20.69	20.83	20.71	21.80
		12	6	20.89	20.94	20.82	21.80
		12	13	20.89	20.97	20.78	21.80
		25	0	20.82	20.82	20.74	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	23.94	23.89	23.93	24.80
		1	25	23.98	23.99	23.96	24.80
		1	49	24.01	24.01	23.96	24.80
		25	0	22.93	22.88	22.99	23.80
		25	13	22.96	22.94	22.97	23.80
		25	25	22.95	22.94	22.96	23.80
		50	0	22.94	22.95	22.95	23.80
	16QAM	1	0	22.79	22.92	22.78	23.80
		1	25	22.91	23.02	22.93	23.80
		1	49	22.98	23.06	22.97	23.80
		25	0	21.77	21.85	21.77	22.80
		25	13	21.79	21.92	21.80	22.80
		25	25	21.86	21.94	21.86	22.80
		50	0	21.76	21.88	21.80	22.80
	64QAM	1	0	21.74	21.83	21.73	22.80
		1	25	21.88	21.97	21.86	22.80
		1	49	21.83	21.93	21.78	22.80
		25	0	20.74	20.84	20.72	21.80
		25	13	20.89	20.94	20.87	21.80

		25	25	20.89	20.97	20.82	21.80
		50	0	20.83	20.89	20.75	21.80

LTE Band 5 State1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.26	22.26	22.28	23.30
		1	2	22.48	22.50	22.20	23.30
		1	5	22.35	22.27	22.32	23.30
		3	0	22.45	22.44	22.16	23.30
		3	2	22.53	22.52	22.34	23.30
		3	3	22.48	22.28	22.15	23.30
		6	0	22.40	22.28	22.28	23.30
	16QAM	1	0	22.37	22.45	22.27	23.30
		1	2	22.31	22.45	22.43	23.30
		1	5	22.20	22.23	22.27	23.30
		3	0	22.35	22.43	22.22	23.30
		3	2	22.33	22.35	22.33	23.30
		3	3	22.22	22.29	22.23	23.30
		6	0	21.69	21.87	21.77	22.80
	64QAM	1	0	21.64	21.72	21.62	22.80
		1	2	21.74	21.88	21.79	22.80
		1	5	21.74	21.84	21.68	22.80
		3	0	21.74	21.81	21.75	22.80
		3	2	21.70	21.81	21.63	22.80
		3	3	21.73	21.89	21.84	22.80
		6	0	20.78	20.86	20.70	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	22.29	22.29	22.31	23.30
		1	7	22.47	22.41	22.21	23.30
		1	14	22.33	22.28	22.37	23.30
		8	0	22.50	22.37	22.18	23.30
		8	4	22.47	22.56	22.33	23.30
		8	7	22.49	22.24	22.09	23.30
		15	0	22.42	22.31	22.30	23.30
	16QAM	1	0	22.38	22.37	22.27	23.30
		1	7	22.32	22.35	22.41	23.30
		1	14	22.20	22.30	22.27	23.30
		8	0	21.70	21.80	21.69	22.80
		8	4	21.72	21.84	21.69	22.80
		8	7	21.75	21.81	21.73	22.80
		15	0	21.71	21.82	21.73	22.80
	64QAM	1	0	21.65	21.75	21.63	22.80
		1	7	21.80	21.87	21.85	22.80
		1	14	21.75	21.83	21.65	22.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20425	20525	20625		
5MHz	QPSK	8	0	20.62	20.73	20.67	21.80	
		8	4	20.77	20.80	20.79	21.80	
		8	7	20.83	20.94	20.79	21.80	
		15	0	20.75	20.85	20.66	21.80	
		1	0	22.33	22.36	22.25	23.30	
		1	13	22.48	22.46	22.26	23.30	
		1	24	22.41	22.26	22.36	23.30	
	16QAM	12	0	22.48	22.37	22.19	23.30	
		12	6	22.56	22.55	22.26	23.30	
		12	13	22.44	22.22	22.15	23.30	
		25	0	22.44	22.24	22.24	23.30	
		1	0	22.35	22.40	22.32	23.30	
		1	13	22.29	22.42	22.35	23.30	
		1	24	22.19	22.25	22.27	23.30	
	64QAM	12	0	21.70	21.77	21.63	22.80	
		12	6	21.71	21.79	21.70	22.80	
		12	13	21.80	21.79	21.77	22.80	
		25	0	21.74	21.87	21.70	22.80	
		1	0	21.62	21.78	21.64	22.80	
		1	13	21.76	21.95	21.80	22.80	
		1	24	21.68	21.87	21.72	22.80	
	10MHz	QPSK	12	0	20.63	20.75	20.61	21.80
			12	6	20.83	20.90	20.76	21.80
			12	13	20.78	20.87	20.78	21.80
25			0	20.70	20.80	20.67	21.80	
1			0	22.36	22.36	22.31	23.30	
1			25	22.57	22.51	22.27	23.30	
1			49	22.42	22.31	22.40	23.30	
16QAM		25	0	22.53	22.45	22.25	23.30	
		25	13	22.57	22.56	22.35	23.30	
		25	25	22.50	22.30	22.19	23.30	
		50	0	22.44	22.31	22.32	23.30	
		1	0	22.41	22.47	22.32	23.30	
		1	25	22.39	22.45	22.43	23.30	
		1	49	22.27	22.32	22.31	23.30	
64QAM		25	0	21.74	21.85	21.72	22.80	
		25	13	21.78	21.87	21.78	22.80	
		25	25	21.82	21.89	21.81	22.80	
		50	0	21.75	21.87	21.80	22.80	
		1	0	21.72	21.81	21.71	22.80	
		1	25	21.83	21.97	21.85	22.80	
		1	49	21.78	21.91	21.75	22.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20450	20525	20600	
					20.69	20.79	20.71	21.80

		25	13	20.87	20.90	20.85	21.80
		25	25	20.84	20.95	20.81	21.80
		50	0	20.80	20.88	20.75	21.80

LTE Band 5 State3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.40	21.51	21.40	22.30
		1	2	21.42	21.57	21.41	22.30
		1	5	21.53	21.56	21.53	22.30
		3	0	21.44	21.51	21.40	22.30
		3	2	21.42	21.49	21.42	22.30
		3	3	21.52	21.58	21.43	22.30
		6	0	21.49	21.58	21.47	22.30
	16QAM	1	0	21.38	21.47	21.48	22.30
		1	2	21.37	21.43	21.40	22.30
		1	5	21.52	21.59	21.42	22.30
		3	0	21.42	21.50	21.42	22.30
		3	2	21.41	21.55	21.39	22.30
		3	3	21.50	21.54	21.47	22.30
		6	0	21.39	21.48	21.42	22.30
	64QAM	1	0	21.31	21.46	21.36	22.30
		1	2	21.49	21.57	21.43	22.30
		1	5	21.49	21.54	21.44	22.30
		3	0	21.32	21.51	21.33	22.30
		3	2	21.48	21.65	21.45	22.30
		3	3	21.41	21.58	21.39	22.30
		6	0	20.72	20.89	20.68	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.43	21.50	21.34	22.30
		1	7	21.39	21.59	21.41	22.30
		1	14	21.51	21.62	21.52	22.30
		8	0	21.44	21.55	21.46	22.30
		8	4	21.36	21.43	21.32	22.30
		8	7	21.50	21.59	21.46	22.30
		15	0	21.47	21.61	21.41	22.30
	16QAM	1	0	21.38	21.46	21.44	22.30
		1	7	21.32	21.46	21.31	22.30
		1	14	21.53	21.64	21.45	22.30
		8	0	21.42	21.50	21.40	22.30
		8	4	21.37	21.55	21.43	22.30
		8	7	21.41	21.59	21.48	22.30
		15	0	21.34	21.50	21.36	22.30
	64QAM	1	0	21.37	21.47	21.35	22.30
1		7	21.53	21.60	21.47	22.30	

		1	14	21.48	21.56	21.40	22.30
		8	0	20.71	20.81	20.61	21.80
		8	4	20.75	20.82	20.73	21.80
		8	7	20.82	20.90	20.78	21.80
		15	0	20.77	20.80	20.63	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.43	21.46	21.38	22.30
		1	13	21.35	21.58	21.49	22.30
		1	24	21.56	21.59	21.50	22.30
		12	0	21.45	21.56	21.41	22.30
		12	6	21.33	21.51	21.41	22.30
		12	13	21.52	21.59	21.48	22.30
		25	0	21.41	21.53	21.38	22.30
	16QAM	1	0	21.41	21.52	21.47	22.30
		1	13	21.30	21.42	21.33	22.30
		1	24	21.50	21.58	21.45	22.30
		12	0	21.36	21.45	21.41	22.30
		12	6	21.40	21.58	21.46	22.30
		12	13	21.51	21.52	21.47	22.30
		25	0	21.34	21.58	21.46	22.30
	64QAM	1	0	21.36	21.48	21.32	22.30
		1	13	21.53	21.59	21.44	22.30
		1	24	21.47	21.59	21.44	22.30
		12	0	20.68	20.77	20.62	21.80
		12	6	20.76	20.88	20.77	21.80
		12	13	20.77	20.88	20.72	21.80
		25	0	20.76	20.80	20.63	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.44	21.53	21.42	22.30
		1	25	21.45	21.59	21.49	22.30
		1	49	21.56	21.63	21.55	22.30
		25	0	21.45	21.58	21.46	22.30
		25	13	21.43	21.53	21.42	22.30
		25	25	21.54	21.63	21.51	22.30
		50	0	21.50	21.62	21.48	22.30
	16QAM	1	0	21.45	21.53	21.49	22.30
		1	25	21.39	21.50	21.40	22.30
		1	49	21.55	21.65	21.51	22.30
		25	0	21.45	21.55	21.44	22.30
		25	13	21.47	21.62	21.49	22.30
		25	25	21.51	21.60	21.55	22.30
		50	0	21.44	21.58	21.46	22.30
	64QAM	1	0	21.40	21.51	21.41	22.30
		1	25	21.54	21.66	21.53	22.30
		1	49	21.51	21.59	21.44	22.30

		25	0	20.71	20.83	20.69	21.80
		25	13	20.85	20.89	20.82	21.80
		25	25	20.85	20.95	20.80	21.80
		50	0	20.80	20.89	20.71	21.80

LTE Band 5 State4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.52	20.79	20.44	21.80
		1	2	20.69	20.65	20.43	21.80
		1	5	20.55	20.37	20.52	21.80
		3	0	20.63	20.55	20.43	21.80
		3	2	20.70	20.68	20.48	21.80
		3	3	20.57	20.41	20.40	21.80
		6	0	20.61	20.47	20.44	21.80
	16QAM	1	0	20.53	20.59	20.47	21.80
		1	2	20.59	20.71	20.53	21.80
		1	5	20.45	20.53	20.53	21.80
		3	0	20.39	20.56	20.57	21.80
		3	2	20.60	20.72	20.43	21.80
		3	3	20.44	20.44	20.29	21.80
		6	0	20.53	20.52	20.41	21.80
	64QAM	1	0	20.52	20.57	20.43	21.80
		1	2	20.60	20.61	20.50	21.80
		1	5	20.41	20.38	20.37	21.80
		3	0	20.71	20.54	20.33	21.80
		3	2	20.49	20.58	20.46	21.80
		3	3	20.38	20.44	20.33	21.80
		6	0	20.38	20.57	20.37	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.57	20.89	20.43	21.80
		1	7	20.62	20.60	20.44	21.80
		1	14	20.59	20.46	20.54	21.80
		8	0	20.66	20.58	20.39	21.80
		8	4	20.67	20.69	20.46	21.80
		8	7	20.66	20.49	20.32	21.80
		15	0	20.58	20.43	20.52	21.80
	16QAM	1	0	20.59	20.61	20.53	21.80
		1	7	20.54	20.70	20.55	21.80
		1	14	20.39	20.53	20.52	21.80
		8	0	20.40	20.52	20.50	21.80
		8	4	20.64	20.72	20.43	21.80
		8	7	20.41	20.43	20.27	21.80
		15	0	20.58	20.49	20.36	21.80
	64QAM	1	0	20.44	20.54	20.41	21.80

		1	7	20.55	20.59	20.52	21.80
		1	14	20.34	20.38	20.45	21.80
		8	0	20.69	20.61	20.35	21.80
		8	4	20.56	20.60	20.52	21.80
		8	7	20.35	20.41	20.32	21.80
		15	0	20.38	20.53	20.40	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.49	20.80	20.43	21.80
		1	13	20.66	20.68	20.43	21.80
		1	24	20.64	20.46	20.57	21.80
		12	0	20.69	20.55	20.35	21.80
		12	6	20.64	20.70	20.44	21.80
		12	13	20.64	20.44	20.33	21.80
		25	0	20.56	20.50	20.48	21.80
	16QAM	1	0	20.63	20.68	20.51	21.80
		1	13	20.50	20.73	20.56	21.80
		1	24	20.43	20.50	20.52	21.80
		12	0	20.35	20.60	20.55	21.80
		12	6	20.64	20.68	20.44	21.80
		12	13	20.46	20.44	20.26	21.80
		25	0	20.49	20.49	20.37	21.80
	64QAM	1	0	20.44	20.58	20.40	21.80
		1	13	20.55	20.60	20.50	21.80
		1	24	20.38	20.37	20.40	21.80
		12	0	20.71	20.52	20.42	21.80
		12	6	20.53	20.57	20.51	21.80
		12	13	20.35	20.44	20.34	21.80
		25	0	20.43	20.51	20.32	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	20.59	20.89	20.53	21.80
		1	25	20.72	20.69	20.48	21.80
		1	49	20.64	20.47	20.59	21.80
		25	0	20.69	20.63	20.43	21.80
		25	13	20.74	20.77	20.54	21.80
		25	25	20.67	20.49	20.42	21.80
		50	0	20.65	20.50	20.52	21.80
	16QAM	1	0	20.63	20.69	20.53	21.80
		1	25	20.60	20.77	20.63	21.80
		1	49	20.45	20.55	20.56	21.80
		25	0	20.45	20.61	20.58	21.80
		25	13	20.69	20.73	20.46	21.80
		25	25	20.49	20.47	20.30	21.80
		50	0	20.58	20.55	20.45	21.80
	64QAM	1	0	20.54	20.63	20.45	21.80
		1	25	20.63	20.69	20.55	21.80

		1	49	20.43	20.43	20.46	21.80
		25	0	20.72	20.61	20.43	21.80
		25	13	20.57	20.65	20.56	21.80
		25	25	20.44	20.45	20.42	21.80
		50	0	20.46	20.58	20.40	21.80

LTE FDD Band 12 State1/2/3/4/5/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.91	22.75	22.93	23.80
		1	2	22.96	22.89	22.88	23.80
		1	5	22.90	22.89	22.90	23.80
		3	0	22.94	22.82	22.90	23.80
		3	2	22.90	22.84	22.85	23.80
		3	3	22.84	22.92	22.89	23.80
		6	0	21.93	21.96	21.86	22.80
	16QAM	1	0	21.85	21.95	21.86	22.80
		1	2	21.93	21.99	21.97	22.80
		1	5	21.86	21.86	21.88	22.80
		3	0	21.95	21.87	21.75	22.80
		3	2	21.93	21.93	21.80	22.80
		3	3	21.83	21.92	21.86	22.80
		6	0	20.79	20.86	20.73	21.80
	64QAM	1	0	20.78	20.80	20.63	21.80
		1	2	20.95	21.00	20.92	21.80
		1	5	20.79	20.89	20.87	21.80
		3	0	20.76	20.80	20.73	21.80
		3	2	20.74	20.87	20.64	21.80
		3	3	20.95	21.03	20.92	21.80
		6	0	19.73	19.85	19.67	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.96	22.76	22.89	23.80
		1	7	22.96	22.91	22.92	23.80
		1	14	22.93	22.91	22.92	23.80
		8	0	21.95	21.96	21.84	22.80
		8	4	21.94	21.82	21.84	22.80
		8	7	21.92	21.86	21.75	22.80
		15	0	21.96	21.96	21.77	22.80
	16QAM	1	0	21.89	21.93	21.88	22.80
		1	7	21.84	22.03	21.94	22.80
		1	14	21.80	21.93	21.87	22.80
		8	0	20.71	20.84	20.68	21.80
		8	4	20.71	20.80	20.61	21.80
		8	7	20.68	20.79	20.73	21.80
		15	0	20.77	20.80	20.70	21.80

		1	0	20.72	20.86	20.66	21.80
		1	7	20.88	20.98	20.95	21.80
		1	14	20.82	20.91	20.88	21.80
	64QAM	8	0	19.66	19.85	19.73	20.80
		8	4	19.70	19.76	19.70	20.80
		8	7	19.69	19.86	19.71	20.80
		15	0	19.68	19.78	19.73	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	22.89	22.80	22.91	23.80
		1	13	22.95	22.91	22.87	23.80
		1	24	22.88	22.86	22.92	23.80
		12	0	21.95	21.93	21.79	22.80
		12	6	21.89	21.81	21.89	22.80
		12	13	21.94	21.89	21.70	22.80
		25	0	21.95	21.90	21.82	22.80
	16QAM	1	0	21.86	21.94	21.88	22.80
		1	13	21.93	21.93	21.97	22.80
		1	24	21.83	21.92	21.87	22.80
		12	0	20.67	20.80	20.73	21.80
		12	6	20.69	20.81	20.64	21.80
		12	13	20.74	20.85	20.70	21.80
		25	0	20.84	20.89	20.69	21.80
	64QAM	1	0	20.77	20.78	20.67	21.80
		1	13	20.87	21.03	20.90	21.80
		1	24	20.79	20.86	20.81	21.80
		12	0	19.67	19.81	19.81	20.80
		12	6	19.67	19.73	19.73	20.80
		12	13	19.67	19.80	19.75	20.80
		25	0	19.74	19.84	19.66	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	22.98	22.85	22.95	23.80
		1	25	22.96	22.93	22.93	23.80
		1	49	22.93	22.92	22.92	23.80
		25	0	21.97	21.96	21.86	22.80
		25	13	21.95	21.86	21.89	22.80
		25	25	21.95	21.90	21.78	22.80
		50	0	21.97	21.96	21.86	22.80
	16QAM	1	0	21.92	21.99	21.88	22.80
		1	25	21.93	22.03	21.98	22.80
		1	49	21.87	21.95	21.89	22.80
		25	0	20.74	20.89	20.75	21.80
		25	13	20.75	20.82	20.70	21.80
		25	25	20.75	20.89	20.74	21.80
		50	0	20.84	20.89	20.79	21.80
	64QAM	1	0	20.82	20.87	20.73	21.80

		1	25	20.97	21.03	20.97	21.80
		1	49	20.83	20.95	20.89	21.80
		25	0	19.73	19.88	19.81	20.80
		25	13	19.75	19.82	19.76	20.80
		25	25	19.72	19.87	19.81	20.80
		50	0	19.75	19.86	19.75	20.80

LTE Band 26 State0				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	23.79	23.75	23.69	24.80
		1	2	23.77	23.83	23.81	24.80
		1	5	23.78	23.84	23.73	24.80
		3	0	23.81	23.80	23.71	24.80
		3	2	23.80	23.79	23.76	24.80
		3	3	23.83	23.83	23.68	24.80
		6	0	22.77	22.77	22.81	23.80
	16QAM	1	0	22.74	22.90	22.85	23.80
		1	2	22.77	22.87	22.81	23.80
		1	5	22.83	22.81	22.82	23.80
		3	0	22.78	22.73	22.77	23.80
		3	2	22.75	22.69	22.82	23.80
		3	3	22.69	22.88	22.76	23.80
		6	0	21.68	21.66	21.62	22.80
	64QAM	1	0	21.58	21.67	21.69	22.80
		1	2	21.71	21.82	21.68	22.80
		1	5	21.67	21.73	21.65	22.80
		3	0	21.61	21.69	21.55	22.80
		3	2	21.57	21.70	21.69	22.80
		3	3	21.71	21.78	21.75	22.80
		6	0	20.64	20.64	20.56	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.73	23.80	23.73	24.80
		1	7	23.80	23.85	23.83	24.80
		1	14	23.86	23.76	23.74	24.80
		8	0	22.70	22.69	22.80	23.80
		8	4	22.75	22.72	22.75	23.80
		8	7	22.78	22.79	22.73	23.80
		15	0	22.73	22.73	22.78	23.80
	16QAM	1	0	22.68	22.87	22.81	23.80
		1	7	22.75	22.91	22.83	23.80
		1	14	22.84	22.89	22.80	23.80
		8	0	21.58	21.70	21.65	22.80
		8	4	21.72	21.73	21.66	22.80
		8	7	21.67	21.78	21.66	22.80

		15	0	21.68	21.65	21.57	22.80	
	64QAM	1	0	21.56	21.67	21.66	22.80	
		1	7	21.72	21.74	21.72	22.80	
		1	14	21.67	21.77	21.65	22.80	
		8	0	20.59	20.70	20.62	21.80	
		8	4	20.69	20.77	20.66	21.80	
		8	7	20.54	20.67	20.58	21.80	
		15	0	20.60	20.65	20.58	21.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015		
5MHz	QPSK	1	0	23.77	23.77	23.71	24.80	
		1	13	23.85	23.87	23.80	24.80	
		1	24	23.79	23.75	23.71	24.80	
		12	0	22.72	22.71	22.76	23.80	
		12	6	22.75	22.73	22.74	23.80	
		12	13	22.76	22.77	22.71	23.80	
		25	0	22.77	22.71	22.75	23.80	
	16QAM	1	0	22.74	22.89	22.84	23.80	
		1	13	22.74	22.83	22.88	23.80	
		1	24	22.80	22.88	22.77	23.80	
		12	0	21.58	21.78	21.72	22.80	
		12	6	21.71	21.72	21.58	22.80	
		12	13	21.71	21.77	21.71	22.80	
		25	0	21.67	21.73	21.57	22.80	
	64QAM	1	0	21.58	21.72	21.62	22.80	
		1	13	21.76	21.75	21.74	22.80	
		1	24	21.60	21.77	21.64	22.80	
		12	0	20.60	20.69	20.64	21.80	
		12	6	20.65	20.76	20.73	21.80	
		12	13	20.63	20.72	20.59	21.80	
		25	0	20.63	20.63	20.50	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26750	26865	26990	
	10MHz	QPSK	1	0	23.74	23.78	23.74	24.80
1			25	23.82	23.81	23.76	24.80	
1			49	23.86	23.84	23.68	24.80	
25			0	22.79	22.67	22.74	23.80	
25			13	22.76	22.74	22.74	23.80	
25			25	22.72	22.74	22.76	23.80	
50			0	22.77	22.76	22.85	23.80	
16QAM		1	0	22.69	22.85	22.76	23.80	
		1	25	22.73	22.88	22.88	23.80	
		1	49	22.77	22.82	22.76	23.80	
		25	0	21.63	21.78	21.67	22.80	
		25	13	21.66	21.74	21.62	22.80	
		25	25	21.69	21.74	21.64	22.80	
		50	0	21.62	21.65	21.59	22.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26775	26865	26965		
15MHz	64QAM	1	0	21.53	21.73	21.69	22.80	
		1	25	21.77	21.75	21.69	22.80	
		1	49	21.64	21.73	21.63	22.80	
		25	0	20.59	20.66	20.60	21.80	
		25	13	20.68	20.72	20.69	21.80	
		25	25	20.57	20.66	20.62	21.80	
		50	0	20.62	20.65	20.58	21.80	
	15MHz	QPSK	1	0	23.81	23.85	23.77	24.80
			1	38	23.87	23.89	23.85	24.80
			1	74	23.86	23.84	23.76	24.80
			36	0	22.80	22.76	22.82	23.80
			36	18	22.84	22.77	22.83	23.80
			36	39	22.78	22.79	22.79	23.80
			75	0	22.82	22.79	22.85	23.80
		16QAM	1	0	22.76	22.90	22.85	23.80
			1	38	22.81	22.93	22.88	23.80
			1	74	22.85	22.91	22.85	23.80
			36	0	21.68	21.79	21.73	22.80
			36	18	21.73	21.78	21.66	22.80
			36	39	21.73	21.79	21.72	22.80
			75	0	21.68	21.75	21.65	22.80
64QAM		1	0	21.61	21.76	21.71	22.80	
		1	38	21.77	21.82	21.76	22.80	
		1	74	21.70	21.77	21.70	22.80	
		36	0	20.65	20.76	20.66	21.80	
		36	18	20.71	20.81	20.75	21.80	
		36	39	20.64	20.76	20.64	21.80	
		75	0	20.66	20.73	20.58	21.80	

LTE Band 26 State1/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.16	22.33	22.15	23.30
		1	2	22.28	22.30	22.04	23.30
		1	5	22.12	22.07	22.13	23.30
		3	0	22.19	22.17	21.98	23.30
		3	2	22.32	22.23	22.08	23.30
		3	3	22.30	22.02	21.94	23.30
		6	0	22.26	22.00	22.10	23.30
	16QAM	1	0	22.18	22.23	22.08	23.30
		1	2	22.16	22.31	22.19	23.30
		1	5	22.00	22.17	22.14	23.30
		3	0	22.18	22.23	22.10	23.30
		3	2	22.10	22.27	22.14	23.30

		3	3	22.00	22.15	22.10	23.30
		6	0	21.56	21.65	21.54	22.80
		1	0	21.57	21.75	21.63	22.80
	64QAM	1	2	21.69	21.78	21.74	22.80
		1	5	21.68	21.67	21.58	22.80
		3	0	21.59	21.74	21.64	22.80
		3	2	21.77	21.72	21.72	22.80
		3	3	21.63	21.73	21.59	22.80
		6	0	20.61	20.67	20.50	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.13	22.36	22.09	23.30
		1	7	22.26	22.28	22.05	23.30
		1	14	22.13	22.02	22.18	23.30
		8	0	22.22	22.21	21.94	23.30
		8	4	22.31	22.32	22.10	23.30
		8	7	22.26	22.02	21.91	23.30
		15	0	22.22	22.06	22.04	23.30
	16QAM	1	0	22.23	22.26	22.14	23.30
		1	7	22.18	22.34	22.21	23.30
		1	14	22.05	22.12	22.11	23.30
		8	0	21.62	21.73	21.68	22.80
		8	4	21.62	21.72	21.59	22.80
		8	7	21.71	21.65	21.61	22.80
		15	0	21.56	21.68	21.57	22.80
	64QAM	1	0	21.52	21.75	21.56	22.80
		1	7	21.69	21.78	21.69	22.80
		1	14	21.64	21.66	21.66	22.80
		8	0	20.59	20.64	20.56	21.80
		8	4	20.66	20.77	20.74	21.80
		8	7	20.55	20.65	20.58	21.80
		15	0	20.55	20.59	20.51	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.21	22.29	22.15	23.30
		1	13	22.26	22.23	22.11	23.30
		1	24	22.18	22.02	22.14	23.30
		12	0	22.22	22.20	21.95	23.30
		12	6	22.29	22.26	22.08	23.30
		12	13	22.24	22.08	21.97	23.30
		25	0	22.24	22.08	22.06	23.30
	16QAM	1	0	22.13	22.22	22.14	23.30
		1	13	22.16	22.31	22.17	23.30
		1	24	22.05	22.08	22.13	23.30
		12	0	21.63	21.65	21.65	22.80
		12	6	21.63	21.66	21.57	22.80
		12	13	21.64	21.65	21.67	22.80

		25	0	21.61	21.71	21.63	22.80	
	64QAM	1	0	21.55	21.68	21.57	22.80	
		1	13	21.69	21.73	21.66	22.80	
		1	24	21.62	21.70	21.57	22.80	
		12	0	20.63	20.66	20.58	21.80	
		12	6	20.68	20.78	20.73	21.80	
		12	13	20.57	20.62	20.60	21.80	
		25	0	20.61	20.64	20.52	21.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990		
10MHz	QPSK	1	0	22.11	22.35	22.07	23.30	
		1	25	22.27	22.23	22.01	23.30	
		1	49	22.13	22.03	22.23	23.30	
		25	0	22.23	22.27	21.98	23.30	
		25	13	22.26	22.29	22.11	23.30	
		25	25	22.27	22.06	21.92	23.30	
		50	0	22.25	21.99	22.09	23.30	
	16QAM	1	0	22.23	22.25	22.04	23.30	
		1	25	22.10	22.31	22.17	23.30	
		1	49	21.97	22.17	22.07	23.30	
		25	0	21.58	21.70	21.72	22.80	
		25	13	21.63	21.75	21.56	22.80	
		25	25	21.64	21.70	21.63	22.80	
		50	0	21.66	21.73	21.61	22.80	
	64QAM	1	0	21.52	21.71	21.64	22.80	
		1	25	21.74	21.73	21.75	22.80	
		1	49	21.62	21.69	21.65	22.80	
		25	0	20.59	20.64	20.65	21.80	
		25	13	20.58	20.72	20.72	21.80	
		25	25	20.58	20.69	20.54	21.80	
		50	0	20.59	20.64	20.50	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26775	26865	26965	
	15MHz	QPSK	1	0	22.21	22.38	22.15	23.30
1			38	22.32	22.31	22.11	23.30	
1			74	22.19	22.09	22.23	23.30	
36			0	22.29	22.27	22.04	23.30	
36			18	22.35	22.33	22.13	23.30	
36			39	22.30	22.09	22.01	23.30	
75			0	22.26	22.09	22.12	23.30	
16QAM		1	0	22.23	22.26	22.14	23.30	
		1	38	22.18	22.37	22.23	23.30	
		1	74	22.05	22.17	22.15	23.30	
		36	0	21.67	21.75	21.72	22.80	
		36	18	21.70	21.75	21.61	22.80	
		36	39	21.72	21.74	21.67	22.80	
		75	0	21.66	21.73	21.63	22.80	

64QAM	1	0	21.60	21.76	21.66	22.80
	1	38	21.77	21.78	21.75	22.80
	1	74	21.70	21.75	21.66	22.80
	36	0	20.64	20.72	20.66	21.80
	36	18	20.68	20.81	20.74	21.80
	36	39	20.60	20.72	20.63	21.80
	75	0	20.62	20.69	20.58	21.80

LTE Band 26 State3/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	21.13	21.42	21.01	22.30	
		1	2	21.25	21.20	21.01	22.30	
		1	5	21.18	21.04	21.09	22.30	
		3	0	21.29	21.15	21.01	22.30	
		3	2	21.36	21.26	21.11	22.30	
		3	3	21.25	21.06	20.99	22.30	
	16QAM	6	0	21.15	21.04	21.06	22.30	
		1	0	21.20	21.25	21.06	22.30	
		1	2	21.20	21.34	21.12	22.30	
		1	5	21.02	21.06	21.14	22.30	
		3	0	21.16	21.11	21.06	22.30	
		3	2	21.35	21.29	21.04	22.30	
	64QAM	3	3	21.20	21.02	21.22	22.30	
		6	0	21.22	21.17	20.96	22.30	
		1	0	21.30	21.35	21.10	22.30	
		1	2	21.22	21.05	20.96	22.30	
		1	5	21.22	21.00	21.13	22.30	
		3	0	21.30	21.35	21.07	22.30	
	3MHz	QPSK	3	2	21.27	21.04	20.93	22.30
			3	3	21.27	21.02	21.06	22.30
			6	0	20.55	20.67	20.49	21.80
1			0	21.10	21.40	21.05	22.30	
1			7	21.28	21.28	21.01	22.30	
1			14	21.13	21.06	21.12	22.30	
8			0	21.21	21.14	20.99	22.30	
16QAM		8	4	21.33	21.28	21.09	22.30	
		8	7	21.20	21.06	20.93	22.30	
		15	0	21.12	21.07	21.07	22.30	
		1	0	21.13	21.24	21.08	22.30	
		1	7	21.19	21.37	21.09	22.30	
		1	14	21.06	21.10	21.16	22.30	
		8	0	21.11	21.05	21.04	22.30	
		8	4	21.26	21.30	21.08	22.30	

	64QAM	8	7	21.10	21.02	21.24	22.30
		15	0	21.22	21.19	20.96	22.30
		1	0	21.37	21.36	21.05	22.30
		1	7	21.25	21.04	20.96	22.30
		1	14	21.26	21.06	21.13	22.30
		8	0	20.61	20.59	20.52	21.80
		8	4	20.61	20.70	20.68	21.80
		8	7	20.54	20.68	20.56	21.80
		15	0	20.54	20.66	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.18	21.39	21.03	22.30
		1	13	21.29	21.26	21.00	22.30
		1	24	21.13	21.09	21.11	22.30
		12	0	21.22	21.23	20.98	22.30
		12	6	21.36	21.27	21.10	22.30
		12	13	21.18	21.07	20.95	22.30
		25	0	21.13	21.02	21.04	22.30
	16QAM	1	0	21.13	21.17	21.12	22.30
		1	13	21.18	21.31	21.11	22.30
		1	24	20.98	21.06	21.16	22.30
		12	0	21.12	21.13	21.14	22.30
		12	6	21.35	21.22	21.04	22.30
		12	13	21.20	21.02	21.18	22.30
		25	0	21.28	21.20	21.00	22.30
	64QAM	1	0	21.36	21.32	21.11	22.30
		1	13	21.28	21.05	20.98	22.30
		1	24	21.25	21.03	21.05	22.30
		12	0	20.56	20.64	20.54	21.80
		12	6	20.64	20.75	20.68	21.80
		12	13	20.60	20.64	20.52	21.80
		25	0	20.48	20.62	20.58	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26750	26865	26990	
10MHz	QPSK	1	0	21.20	21.35	21.11	22.30
		1	25	21.23	21.24	21.03	22.30
		1	49	21.18	21.07	21.12	22.30
		25	0	21.28	21.15	20.96	22.30
		25	13	21.32	21.33	21.06	22.30
		25	25	21.21	21.05	20.96	22.30
		50	0	21.16	21.07	21.08	22.30
	16QAM	1	0	21.21	21.16	21.02	22.30
		1	25	21.16	21.33	21.18	22.30
		1	49	21.04	21.05	21.08	22.30
		25	0	21.13	21.05	21.10	22.30
		25	13	21.35	21.24	21.03	22.30
		25	25	21.19	21.02	21.21	22.30

		50	0	21.22	21.23	20.97	22.30
	64QAM	1	0	21.30	21.31	21.08	22.30
		1	25	21.24	21.10	20.88	22.30
		1	49	21.26	21.02	21.11	22.30
		25	0	20.61	20.67	20.57	21.80
		25	13	20.61	20.68	20.67	21.80
		25	25	20.56	20.70	20.57	21.80
		50	0	20.48	20.57	20.48	21.80
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel
				26775	26865	26965	
15MHz	QPSK	1	0	21.20	21.42	21.11	22.30
		1	38	21.32	21.30	21.07	22.30
		1	74	21.23	21.10	21.19	22.30
		36	0	21.31	21.24	21.05	22.30
		36	18	21.36	21.36	21.11	22.30
		36	39	21.27	21.13	21.02	22.30
		75	0	21.22	21.10	21.12	22.30
	16QAM	1	0	21.22	21.25	21.12	22.30
		1	38	21.21	21.41	21.19	22.30
		1	74	21.06	21.14	21.16	22.30
		36	0	21.17	21.15	21.14	22.30
		36	18	21.36	21.30	21.10	22.30
		36	39	21.20	21.10	21.24	22.30
		75	0	21.29	21.24	21.03	22.30
	64QAM	1	0	21.38	21.37	21.11	22.30
		1	38	21.30	21.11	20.98	22.30
		1	74	21.27	21.09	21.15	22.30
		36	0	20.63	20.69	20.62	21.80
		36	18	20.64	20.77	20.74	21.80
		36	39	20.60	20.70	20.62	21.80
		75	0	20.57	20.67	20.58	21.80

LTE Band 26 State4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.59	20.97	20.48	21.80
		1	2	20.85	20.60	20.58	21.80
		1	5	20.60	20.62	20.54	21.80
		3	0	20.75	20.62	20.58	21.80
		3	2	20.88	20.85	20.71	21.80
		3	3	20.75	20.47	20.53	21.80
		6	0	20.63	20.46	20.53	21.80
	16QAM	1	0	20.75	20.85	20.51	21.80
		1	2	20.60	20.80	20.64	21.80
		1	5	20.43	20.56	20.64	21.80
		3	0	20.75	20.57	20.55	21.80

		3	2	20.91	20.83	20.56	21.80	
		3	3	20.63	20.43	20.65	21.80	
		6	0	20.70	20.72	20.54	21.80	
	64QAM	1	0	20.71	20.91	20.58	21.80	
		1	2	20.68	20.57	20.51	21.80	
		1	5	20.79	20.46	20.56	21.80	
		3	0	20.80	20.76	20.47	21.80	
		3	2	20.87	20.59	20.37	21.80	
		3	3	20.87	20.59	20.56	21.80	
		6	0	20.10	20.18	20.04	21.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025		
3MHz	QPSK	1	0	20.67	20.92	20.59	21.80	
		1	7	20.70	20.87	20.59	21.80	
		1	14	20.61	20.66	20.52	21.80	
		8	0	20.77	20.54	20.45	21.80	
		8	4	20.75	20.81	20.60	21.80	
		8	7	20.71	20.57	20.50	21.80	
		15	0	20.58	20.63	20.67	21.80	
	16QAM	1	0	20.67	20.71	20.66	21.80	
		1	7	20.76	20.91	20.53	21.80	
		1	14	20.54	20.54	20.66	21.80	
		8	0	20.52	20.46	20.46	21.80	
		8	4	20.71	20.90	20.66	21.80	
		8	7	20.66	20.45	20.84	21.80	
		15	0	20.65	20.74	20.54	21.80	
	64QAM	1	0	20.78	20.82	20.50	21.80	
		1	7	20.66	20.53	20.38	21.80	
		1	14	20.83	20.66	20.72	21.80	
		8	0	20.08	19.99	20.03	21.80	
		8	4	20.15	20.26	20.21	21.80	
		8	7	20.12	20.09	20.04	21.80	
		15	0	19.96	20.26	20.10	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26715	26865	27015	
	5MHz	QPSK	1	0	20.58	20.90	20.61	21.80
1			13	20.72	20.79	20.51	21.80	
1			24	20.58	20.55	20.56	21.80	
12			0	20.65	20.82	20.51	21.80	
12			6	20.88	20.69	20.52	21.80	
12			13	20.75	20.55	20.54	21.80	
25			0	20.54	20.42	20.53	21.80	
16QAM		1	0	20.69	20.62	20.59	21.80	
		1	13	20.76	20.77	20.66	21.80	
		1	24	20.38	20.59	20.68	21.80	
		12	0	20.61	20.69	20.63	21.80	
		12	6	20.83	20.82	20.44	21.80	

		12	13	20.72	20.55	20.67	21.80	
		25	0	20.86	20.74	20.56	21.80	
		1	0	20.83	20.73	20.62	21.80	
	64QAM	1	13	20.70	20.58	20.58	21.80	
		1	24	20.70	20.58	20.47	21.80	
		12	0	20.04	20.13	20.05	21.80	
		12	6	20.21	20.28	20.11	21.80	
		12	13	20.08	20.14	19.99	21.80	
		25	0	20.00	20.22	20.05	21.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26750	26865	26990		
10MHz	QPSK	1	0	20.72	20.92	20.65	21.80	
		1	25	20.64	20.75	20.46	21.80	
		1	49	20.73	20.66	20.55	21.80	
		25	0	20.85	20.61	20.46	21.80	
		25	13	20.88	20.73	20.52	21.80	
		25	25	20.76	20.47	20.48	21.80	
		50	0	20.65	20.67	20.61	21.80	
	16QAM	1	0	20.77	20.69	20.48	21.80	
		1	25	20.68	20.93	20.69	21.80	
		1	49	20.52	20.46	20.65	21.80	
		25	0	20.66	20.45	20.68	21.80	
		25	13	20.78	20.77	20.48	21.80	
		25	25	20.70	20.48	20.68	21.80	
		50	0	20.68	20.78	20.48	21.80	
	64QAM	1	0	20.80	20.82	20.60	21.80	
		1	25	20.79	20.59	20.39	21.80	
		1	49	20.69	20.59	20.62	21.80	
		25	0	20.14	20.12	20.04	21.80	
		25	13	20.07	20.17	20.16	21.80	
		25	25	20.09	20.14	20.10	21.80	
		50	0	19.98	19.99	19.95	21.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26775	26865	26965	
	15MHz	QPSK	1	0	20.80	21.00	20.54	21.80
1			38	20.83	20.75	20.47	21.80	
1			74	20.77	20.56	20.73	21.80	
36			0	20.72	20.69	20.60	21.80	
36			18	20.94	20.86	20.70	21.80	
36			39	20.77	20.70	20.56	21.80	
75			0	20.74	20.57	20.56	21.80	
16QAM		1	0	20.67	20.75	20.63	21.80	
		1	38	20.68	20.88	20.71	21.80	
		1	74	20.52	20.59	20.63	21.80	
		36	0	20.74	20.71	20.54	21.80	
		36	18	20.86	20.80	20.70	21.80	
		36	39	20.63	20.55	20.65	21.80	

		75	0	20.86	20.66	20.57	21.80
	64QAM	1	0	20.98	20.85	20.56	21.80
		1	38	20.86	20.61	20.45	21.80
		1	74	20.82	20.54	20.73	21.80
		36	0	20.09	20.19	20.10	21.80
		36	18	20.19	20.28	20.15	21.80
		36	39	20.07	20.22	20.09	21.80
		75	0	20.02	20.25	20.13	21.80

6.3 Conducted Power of LTE (Ant3)

LTE Band 2 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.88	17.06	16.77	17.80
		1	2	17.00	16.99	16.77	17.80
		1	5	16.83	16.74	16.88	17.80
		3	0	17.00	16.96	16.61	17.80
		3	2	17.06	16.94	16.77	17.80
		3	3	16.93	16.68	16.72	17.80
		6	0	16.95	16.76	16.72	17.80
	16QAM	1	0	16.88	16.91	16.79	17.80
		1	2	16.82	17.07	16.87	17.80
		1	5	16.74	16.78	16.77	17.80
		3	0	16.72	16.86	16.76	17.80
		3	2	16.90	16.97	16.77	17.80
		3	3	16.78	16.76	16.51	17.80
		6	0	16.83	16.76	16.70	17.80
	64QAM	1	0	16.80	16.92	16.73	17.80
		1	2	16.90	16.98	16.75	17.80
		1	5	16.71	16.73	16.71	17.80
		3	0	16.92	16.93	16.66	17.80
		3	2	16.82	16.88	16.77	17.80
		3	3	16.71	16.69	16.68	17.80
		6	0	16.66	16.80	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	16.83	17.02	16.80	17.80
		1	7	17.00	16.92	16.78	17.80
		1	14	16.90	16.70	16.87	17.80
		8	0	16.94	16.91	16.69	17.80
		8	4	17.05	17.03	16.78	17.80
		8	7	16.86	16.70	16.64	17.80
		15	0	16.87	16.74	16.82	17.80
	16QAM	1	0	16.83	16.93	16.80	17.80
		1	7	16.79	17.10	16.85	17.80
		1	14	16.69	16.75	16.81	17.80
		8	0	16.69	16.88	16.83	17.80
		8	4	16.89	16.92	16.71	17.80
		8	7	16.70	16.69	16.53	17.80
		15	0	16.84	16.73	16.64	17.80
	64QAM	1	0	16.76	16.91	16.67	17.80
		1	7	16.90	16.98	16.78	17.80
		1	14	16.74	16.69	16.79	17.80
		8	0	16.98	16.85	16.73	17.80

		8	4	16.86	16.98	16.78	17.80
		8	7	16.71	16.73	16.67	17.80
		15	0	16.68	16.76	16.68	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.78	17.01	16.80	17.80
		1	13	16.94	16.97	16.78	17.80
		1	24	16.91	16.73	16.94	17.80
		12	0	16.99	16.92	16.68	17.80
		12	6	17.07	17.04	16.75	17.80
		12	13	16.94	16.75	16.63	17.80
		25	0	16.92	16.72	16.79	17.80
	16QAM	1	0	16.82	16.92	16.81	17.80
		1	13	16.86	17.03	16.85	17.80
		1	24	16.72	16.82	16.80	17.80
		12	0	16.66	16.94	16.75	17.80
		12	6	16.92	16.93	16.78	17.80
		12	13	16.69	16.68	16.53	17.80
		25	0	16.84	16.75	16.73	17.80
	64QAM	1	0	16.76	16.95	16.65	17.80
		1	13	16.88	16.91	16.85	17.80
		1	24	16.73	16.73	16.75	17.80
		12	0	16.96	16.92	16.67	17.80
		12	6	16.89	16.97	16.82	17.80
		12	13	16.67	16.63	16.63	17.80
		25	0	16.72	16.80	16.71	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.88	17.08	16.76	17.80
		1	25	17.02	16.91	16.71	17.80
		1	49	16.85	16.73	16.90	17.80
		25	0	16.99	16.97	16.63	17.80
		25	13	17.03	16.99	16.78	17.80
		25	25	16.86	16.73	16.62	17.80
		50	0	16.89	16.73	16.74	17.80
	16QAM	1	0	16.83	16.93	16.81	17.80
		1	25	16.80	17.00	16.88	17.80
		1	49	16.76	16.76	16.79	17.80
		25	0	16.69	16.89	16.82	17.80
		25	13	16.95	16.96	16.75	17.80
		25	25	16.74	16.71	16.59	17.80
		50	0	16.81	16.80	16.73	17.80
	64QAM	1	0	16.77	16.96	16.67	17.80
		1	25	16.86	16.99	16.76	17.80
		1	49	16.71	16.69	16.76	17.80
		25	0	16.98	16.84	16.64	17.80
		25	13	16.91	16.92	16.82	17.80

Bandwidth	Modulation	25	25	16.75	16.66	16.65	17.80	
		50	0	16.69	16.77	16.71	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	16.88	17.04	16.73	17.80	
		1	38	16.98	17.00	16.71	17.80	
		1	74	16.90	16.76	16.86	17.80	
		36	0	16.95	16.95	16.70	17.80	
		36	18	17.07	16.94	16.79	17.80	
		36	39	16.94	16.69	16.64	17.80	
		75	0	16.89	16.73	16.78	17.80	
	16QAM	1	0	16.92	16.97	16.74	17.80	
		1	38	16.82	17.02	16.84	17.80	
		1	74	16.73	16.80	16.83	17.80	
		36	0	16.65	16.92	16.84	17.80	
		36	18	16.94	16.92	16.69	17.80	
		36	39	16.68	16.72	16.49	17.80	
		75	0	16.85	16.79	16.72	17.80	
	64QAM	1	0	16.73	16.89	16.73	17.80	
		1	38	16.89	16.98	16.75	17.80	
		1	74	16.75	16.68	16.72	17.80	
		36	0	16.99	16.93	16.66	17.80	
		36	18	16.84	16.93	16.79	17.80	
		36	39	16.76	16.64	16.64	17.80	
		75	0	16.73	16.78	16.66	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	16.88	17.11	16.81	17.80
1			50	17.03	17.00	16.81	17.80	
1			99	16.91	16.80	16.94	17.80	
50			0	17.03	16.97	16.71	17.80	
50			25	17.08	17.04	16.81	17.80	
50			50	16.95	16.78	16.72	17.80	
100			0	16.96	16.77	16.82	17.80	
16QAM		1	0	16.92	16.99	16.82	17.80	
		1	50	16.89	17.10	16.93	17.80	
		1	99	16.78	16.85	16.85	17.80	
		50	0	16.75	16.94	16.84	17.80	
		50	25	16.98	16.99	16.79	17.80	
		50	50	16.78	16.76	16.59	17.80	
		100	0	16.90	16.81	16.73	17.80	
64QAM		1	0	16.80	16.98	16.74	17.80	
		1	50	16.91	17.00	16.85	17.80	
		1	99	16.76	16.74	16.80	17.80	
		50	0	17.00	16.93	16.74	17.80	
		50	25	16.92	16.98	16.82	17.80	
		50	50	16.76	16.73	16.73	17.80	

		100	0	16.76	16.84	16.72	17.80
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LTE Band 2 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	14.84	14.99	14.75	15.80
		1	2	15.04	14.92	14.74	15.80
		1	5	14.81	14.70	14.82	15.80
		3	0	15.01	14.92	14.62	15.80
		3	2	14.96	15.01	14.81	15.80
		3	3	14.88	14.75	14.64	15.80
		6	0	14.90	14.77	14.70	15.80
	16QAM	1	0	14.89	14.91	14.75	15.80
		1	2	14.88	15.01	14.92	15.80
		1	5	14.71	14.77	14.78	15.80
		3	0	14.66	14.81	14.83	15.80
		3	2	14.92	14.96	14.76	15.80
		3	3	14.73	14.65	14.52	15.80
		6	0	14.87	14.84	14.72	15.80
	64QAM	1	0	14.79	14.96	14.67	15.80
		1	2	14.91	14.91	14.78	15.80
		1	5	14.72	14.72	14.73	15.80
		3	0	14.96	14.88	14.64	15.80
		3	2	14.82	14.89	14.80	15.80
		3	3	14.69	14.72	14.62	15.80
		6	0	14.74	14.74	14.62	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	14.82	15.02	14.79	15.80
		1	7	15.01	14.99	14.67	15.80
		1	14	14.89	14.75	14.85	15.80
		8	0	14.98	14.87	14.69	15.80
		8	4	15.03	14.94	14.82	15.80
		8	7	14.89	14.75	14.66	15.80
		15	0	14.88	14.77	14.78	15.80
	16QAM	1	0	14.84	14.92	14.74	15.80
		1	7	14.84	14.96	14.86	15.80
		1	14	14.71	14.75	14.76	15.80
		8	0	14.74	14.85	14.79	15.80
		8	4	14.91	14.99	14.76	15.80
		8	7	14.69	14.69	14.59	15.80
		15	0	14.86	14.77	14.73	15.80
	64QAM	1	0	14.84	14.87	14.72	15.80
		1	7	14.90	14.89	14.76	15.80
		1	14	14.63	14.71	14.72	15.80
		8	0	14.93	14.94	14.71	15.80

		8	4	14.88	14.88	14.76	15.80
		8	7	14.75	14.73	14.65	15.80
		15	0	14.73	14.74	14.71	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	14.77	15.02	14.76	15.80
		1	13	15.00	14.92	14.68	15.80
		1	24	14.82	14.71	14.88	15.80
		12	0	14.97	14.94	14.71	15.80
		12	6	14.98	14.94	14.76	15.80
		12	13	14.96	14.76	14.64	15.80
		25	0	14.91	14.75	14.70	15.80
	16QAM	1	0	14.88	14.89	14.78	15.80
		1	13	14.85	15.00	14.89	15.80
		1	24	14.76	14.76	14.79	15.80
		12	0	14.67	14.83	14.78	15.80
		12	6	14.96	14.95	14.71	15.80
		12	13	14.77	14.63	14.60	15.80
		25	0	14.91	14.79	14.74	15.80
	64QAM	1	0	14.78	14.91	14.70	15.80
		1	13	14.85	14.94	14.82	15.80
		1	24	14.66	14.71	14.68	15.80
		12	0	14.96	14.95	14.63	15.80
		12	6	14.85	14.89	14.82	15.80
		12	13	14.76	14.67	14.71	15.80
		25	0	14.72	14.79	14.67	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.85	14.99	14.80	15.80
		1	25	15.04	14.92	14.71	15.80
		1	49	14.86	14.69	14.88	15.80
		25	0	14.92	14.95	14.66	15.80
		25	13	15.00	14.94	14.80	15.80
		25	25	14.87	14.76	14.65	15.80
		50	0	14.84	14.76	14.72	15.80
	16QAM	1	0	14.93	14.94	14.81	15.80
		1	25	14.83	15.02	14.92	15.80
		1	49	14.75	14.77	14.72	15.80
		25	0	14.69	14.91	14.79	15.80
		25	13	14.88	14.95	14.75	15.80
		25	25	14.78	14.73	14.55	15.80
		50	0	14.84	14.83	14.74	15.80
	64QAM	1	0	14.77	14.88	14.74	15.80
		1	25	14.86	14.97	14.77	15.80
		1	49	14.65	14.69	14.73	15.80
		25	0	14.92	14.94	14.71	15.80
		25	13	14.88	14.87	14.74	15.80

Bandwidth	Modulation	25	25	14.72	14.65	14.70	15.80	
		50	0	14.72	14.75	14.63	15.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	14.86	15.02	14.74	15.80	
		1	38	15.07	14.94	14.72	15.80	
		1	74	14.91	14.74	14.85	15.80	
		36	0	14.95	14.96	14.64	15.80	
		36	18	15.02	15.00	14.83	15.80	
		36	39	14.95	14.79	14.64	15.80	
		75	0	14.85	14.77	14.73	15.80	
	16QAM	1	0	14.92	14.86	14.77	15.80	
		1	38	14.84	15.02	14.91	15.80	
		1	74	14.72	14.84	14.81	15.80	
		36	0	14.75	14.91	14.79	15.80	
		36	18	14.87	14.91	14.75	15.80	
		36	39	14.69	14.71	14.59	15.80	
		75	0	14.84	14.80	14.74	15.80	
	64QAM	1	0	14.80	14.88	14.74	15.80	
		1	38	14.83	14.91	14.80	15.80	
		1	74	14.64	14.76	14.70	15.80	
		36	0	15.00	14.91	14.72	15.80	
		36	18	14.80	14.88	14.83	15.80	
		36	39	14.69	14.67	14.70	15.80	
		75	0	14.71	14.74	14.66	15.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	14.87	15.09	14.81	15.80
1			50	15.07	15.01	14.77	15.80	
1			99	14.91	14.76	14.91	15.80	
50			0	15.01	14.96	14.72	15.80	
50			25	15.04	15.02	14.83	15.80	
50			50	14.96	14.79	14.71	15.80	
100			0	14.92	14.79	14.80	15.80	
16QAM		1	0	14.94	14.94	14.84	15.80	
		1	50	14.91	15.05	14.93	15.80	
		1	99	14.77	14.84	14.81	15.80	
		50	0	14.75	14.91	14.88	15.80	
		50	25	14.96	15.00	14.77	15.80	
		50	50	14.79	14.73	14.62	15.80	
		100	0	14.92	14.84	14.77	15.80	
64QAM		1	0	14.85	14.97	14.74	15.80	
		1	50	14.91	14.99	14.84	15.80	
		1	99	14.73	14.77	14.75	15.80	
		50	0	15.00	14.95	14.73	15.80	
		50	25	14.88	14.96	14.84	15.80	
		50	50	14.76	14.74	14.71	15.80	

		100	0	14.75	14.83	14.71	15.80
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LTE Band 2 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	15.77	16.05	15.77	16.80
		1	2	15.94	15.99	15.74	16.80
		1	5	15.82	15.76	15.79	16.80
		3	0	16.02	15.92	15.61	16.80
		3	2	16.00	15.94	15.75	16.80
		3	3	15.89	15.75	15.67	16.80
		6	0	15.90	15.76	15.77	16.80
	16QAM	1	0	15.92	15.93	15.73	16.80
		1	2	15.80	15.93	15.88	16.80
		1	5	15.70	15.74	15.81	16.80
		3	0	15.78	15.87	15.83	16.80
		3	2	15.90	15.97	15.81	16.80
		3	3	15.79	15.66	15.62	16.80
		6	0	15.86	15.73	15.67	16.80
	64QAM	1	0	15.77	15.93	15.64	16.80
		1	2	15.86	15.89	15.83	16.80
		1	5	15.70	15.68	15.67	16.80
		3	0	15.97	15.91	15.64	16.80
		3	2	15.91	15.92	15.80	16.80
		3	3	15.73	15.68	15.63	16.80
		6	0	15.63	15.76	15.65	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.81	16.01	15.77	16.80
		1	7	15.98	15.97	15.68	16.80
		1	14	15.87	15.70	15.83	16.80
		8	0	16.02	15.93	15.70	16.80
		8	4	16.03	16.01	15.77	16.80
		8	7	15.97	15.74	15.73	16.80
		15	0	15.96	15.69	15.77	16.80
	16QAM	1	0	15.87	15.87	15.74	16.80
		1	7	15.88	16.02	15.89	16.80
		1	14	15.74	15.76	15.76	16.80
		8	0	15.72	15.84	15.84	16.80
		8	4	15.87	15.96	15.80	16.80
		8	7	15.76	15.65	15.55	16.80
		15	0	15.78	15.74	15.67	16.80
	64QAM	1	0	15.72	15.93	15.65	16.80
		1	7	15.89	15.93	15.76	16.80
		1	14	15.68	15.63	15.68	16.80
		8	0	15.92	15.86	15.67	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18625	18900	19175		
5MHz	QPSK	8	4	15.89	15.91	15.81	16.80	
		8	7	15.64	15.76	15.73	16.80	
		15	0	15.73	15.80	15.68	16.80	
		1	0	15.84	16.01	15.83	16.80	
		1	13	15.98	15.99	15.78	16.80	
		1	24	15.89	15.79	15.83	16.80	
		12	0	15.98	15.94	15.71	16.80	
	16QAM	12	6	15.99	15.99	15.72	16.80	
		12	13	15.97	15.74	15.66	16.80	
		25	0	15.87	15.71	15.80	16.80	
		1	0	15.84	15.87	15.77	16.80	
		1	13	15.87	15.97	15.79	16.80	
		1	24	15.74	15.77	15.84	16.80	
		12	0	15.76	15.86	15.80	16.80	
	64QAM	12	6	15.90	15.97	15.76	16.80	
		12	13	15.70	15.73	15.62	16.80	
		25	0	15.86	15.72	15.73	16.80	
		1	0	15.82	15.94	15.71	16.80	
		1	13	15.90	15.85	15.82	16.80	
		1	24	15.71	15.71	15.73	16.80	
		12	0	16.02	15.94	15.66	16.80	
	10MHz	QPSK	12	6	15.87	15.88	15.82	16.80
			12	13	15.70	15.70	15.68	16.80
			25	0	15.68	15.84	15.63	16.80
1			0	15.78	16.02	15.76	16.80	
1			25	15.95	15.97	15.69	16.80	
1			49	15.81	15.76	15.79	16.80	
25			0	16.02	15.87	15.69	16.80	
16QAM		25	13	16.07	15.96	15.78	16.80	
		25	25	15.95	15.73	15.68	16.80	
		50	0	15.95	15.76	15.74	16.80	
		1	0	15.90	15.89	15.77	16.80	
		1	25	15.88	15.98	15.86	16.80	
		1	49	15.71	15.80	15.81	16.80	
		25	0	15.73	15.92	15.80	16.80	
64QAM		25	13	15.96	15.95	15.71	16.80	
		25	25	15.76	15.72	15.52	16.80	
		50	0	15.81	15.79	15.67	16.80	
		1	0	15.73	15.87	15.69	16.80	
		1	25	15.88	15.95	15.83	16.80	
		1	49	15.67	15.62	15.72	16.80	
		25	0	16.01	15.85	15.69	16.80	
			25	13	15.90	15.90	15.78	16.80

Bandwidth	Modulation	25	25	15.63	15.71	15.65	16.80	
		50	0	15.69	15.86	15.68	16.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				18675	18900	19125		
15MHz	QPSK	1	0	15.78	16.03	15.86	16.80	
		1	38	15.97	15.98	15.72	16.80	
		1	74	15.91	15.72	15.84	16.80	
		36	0	15.92	15.96	15.68	16.80	
		36	18	15.99	15.97	15.77	16.80	
		36	39	15.94	15.73	15.66	16.80	
		75	0	15.93	15.68	15.82	16.80	
	16QAM	1	0	15.92	15.89	15.71	16.80	
		1	38	15.83	15.95	15.89	16.80	
		1	74	15.75	15.74	15.82	16.80	
		36	0	15.70	15.84	15.81	16.80	
		36	18	15.94	15.97	15.74	16.80	
		36	39	15.73	15.69	15.59	16.80	
		75	0	15.88	15.80	15.69	16.80	
	64QAM	1	0	15.72	15.90	15.65	16.80	
		1	38	15.91	15.87	15.80	16.80	
		1	74	15.71	15.69	15.76	16.80	
		36	0	16.00	15.90	15.63	16.80	
		36	18	15.87	15.86	15.82	16.80	
		36	39	15.68	15.70	15.68	16.80	
		75	0	15.66	15.84	15.66	16.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18700	18900	19100	
	20MHz	QPSK	1	0	15.86	16.08	15.86	16.80
1			50	16.04	15.99	15.78	16.80	
1			99	15.91	15.79	15.89	16.80	
50			0	16.02	15.96	15.71	16.80	
50			25	16.07	16.03	15.81	16.80	
50			50	15.99	15.78	15.73	16.80	
100			0	15.97	15.77	15.84	16.80	
16QAM		1	0	15.92	15.96	15.81	16.80	
		1	50	15.89	16.03	15.89	16.80	
		1	99	15.76	15.83	15.85	16.80	
		50	0	15.79	15.93	15.85	16.80	
		50	25	15.96	16.03	15.81	16.80	
		50	50	15.80	15.73	15.62	16.80	
		100	0	15.88	15.82	15.77	16.80	
64QAM		1	0	15.82	15.96	15.74	16.80	
		1	50	15.91	15.95	15.84	16.80	
		1	99	15.76	15.72	15.77	16.80	
		50	0	16.02	15.95	15.73	16.80	
		50	25	15.92	15.94	15.86	16.80	
		50	50	15.73	15.77	15.73	16.80	

		100	0	15.73	15.86	15.72	16.80
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LTE Band 2 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	13.30	13.45	13.22	14.30
		1	2	13.39	13.32	13.15	14.30
		1	5	13.22	13.18	13.29	14.30
		3	0	13.35	13.36	13.11	14.30
		3	2	13.47	13.35	13.23	14.30
		3	3	13.35	13.20	13.13	14.30
		6	0	13.35	13.09	13.18	14.30
	16QAM	1	0	13.23	13.36	13.14	14.30
		1	2	13.26	13.36	13.31	14.30
		1	5	13.13	13.25	13.19	14.30
		3	0	13.09	13.23	13.23	14.30
		3	2	13.34	13.41	13.18	14.30
		3	3	13.16	13.11	13.01	14.30
		6	0	13.27	13.16	13.07	14.30
	64QAM	1	0	13.23	13.31	13.14	14.30
		1	2	13.27	13.40	13.24	14.30
		1	5	13.04	13.11	13.14	14.30
		3	0	13.41	13.28	13.06	14.30
		3	2	13.30	13.37	13.13	14.30
		3	3	13.03	13.06	13.02	14.30
		6	0	13.14	13.19	13.09	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	13.25	13.46	13.24	14.30
		1	7	13.37	13.35	13.08	14.30
		1	14	13.31	13.13	13.25	14.30
		8	0	13.37	13.36	13.15	14.30
		8	4	13.40	13.43	13.18	14.30
		8	7	13.29	13.10	13.08	14.30
		15	0	13.32	13.10	13.14	14.30
	16QAM	1	0	13.31	13.31	13.21	14.30
		1	7	13.19	13.41	13.23	14.30
		1	14	13.15	13.26	13.23	14.30
		8	0	13.15	13.26	13.24	14.30
		8	4	13.34	13.32	13.18	14.30
		8	7	13.09	13.14	12.97	14.30
		15	0	13.27	13.16	13.07	14.30
	64QAM	1	0	13.22	13.34	13.13	14.30
		1	7	13.28	13.37	13.27	14.30
		1	14	13.06	13.09	13.10	14.30
		8	0	13.43	13.29	13.07	14.30

		8	4	13.29	13.28	13.15	14.30
		8	7	13.12	13.11	13.01	14.30
		15	0	13.14	13.20	13.05	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.29	13.39	13.23	14.30
		1	13	13.41	13.34	13.16	14.30
		1	24	13.28	13.09	13.27	14.30
		12	0	13.37	13.29	13.09	14.30
		12	6	13.42	13.33	13.17	14.30
		12	13	13.32	13.14	13.08	14.30
		25	0	13.36	13.12	13.13	14.30
	16QAM	1	0	13.27	13.29	13.13	14.30
		1	13	13.25	13.37	13.27	14.30
		1	24	13.06	13.22	13.21	14.30
		12	0	13.11	13.30	13.23	14.30
		12	6	13.31	13.36	13.19	14.30
		12	13	13.15	13.14	13.00	14.30
		25	0	13.24	13.17	13.13	14.30
	64QAM	1	0	13.23	13.34	13.05	14.30
		1	13	13.33	13.36	13.20	14.30
		1	24	13.12	13.10	13.16	14.30
		12	0	13.33	13.25	13.12	14.30
		12	6	13.26	13.34	13.19	14.30
		12	13	13.08	13.15	13.04	14.30
		25	0	13.12	13.25	13.09	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	13.25	13.45	13.21	14.30
		1	25	13.38	13.36	13.08	14.30
		1	49	13.23	13.17	13.28	14.30
		25	0	13.38	13.29	13.11	14.30
		25	13	13.44	13.39	13.23	14.30
		25	25	13.30	13.17	13.12	14.30
		50	0	13.33	13.13	13.17	14.30
	16QAM	1	0	13.23	13.35	13.14	14.30
		1	25	13.23	13.39	13.21	14.30
		1	49	13.15	13.26	13.23	14.30
		25	0	13.08	13.23	13.20	14.30
		25	13	13.27	13.33	13.18	14.30
		25	25	13.12	13.12	12.99	14.30
		50	0	13.28	13.24	13.08	14.30
	64QAM	1	0	13.14	13.28	13.05	14.30
		1	25	13.25	13.38	13.24	14.30
		1	49	13.11	13.05	13.17	14.30
		25	0	13.38	13.29	13.08	14.30
		25	13	13.22	13.36	13.22	14.30

Bandwidth	Modulation	25	25	13.08	13.10	13.04	14.30
		50	0	13.13	13.22	13.08	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	13.29	13.48	13.23	14.30
		1	38	13.39	13.28	13.15	14.30
		1	74	13.21	13.09	13.30	14.30
		36	0	13.39	13.30	13.07	14.30
		36	18	13.44	13.35	13.17	14.30
		36	39	13.26	13.10	13.11	14.30
		75	0	13.28	13.13	13.13	14.30
	16QAM	1	0	13.33	13.35	13.16	14.30
		1	38	13.19	13.43	13.26	14.30
		1	74	13.12	13.18	13.19	14.30
		36	0	13.16	13.30	13.22	14.30
		36	18	13.29	13.38	13.19	14.30
		36	39	13.09	13.08	12.94	14.30
		75	0	13.28	13.16	13.05	14.30
	64QAM	1	0	13.17	13.34	13.13	14.30
		1	38	13.30	13.31	13.22	14.30
		1	74	13.06	13.13	13.12	14.30
		36	0	13.43	13.25	13.11	14.30
		36	18	13.21	13.28	13.16	14.30
		36	39	13.05	13.14	13.04	14.30
		75	0	13.08	13.17	13.06	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	13.30	13.48	13.25	14.30
		1	50	13.42	13.38	13.17	14.30
		1	99	13.31	13.19	13.33	14.30
		50	0	13.40	13.37	13.15	14.30
		50	25	13.47	13.43	13.26	14.30
		50	50	13.35	13.20	13.13	14.30
		100	0	13.37	13.17	13.21	14.30
	16QAM	1	0	13.33	13.39	13.21	14.30
		1	50	13.27	13.44	13.31	14.30
		1	99	13.15	13.27	13.25	14.30
		50	0	13.17	13.30	13.26	14.30
		50	25	13.36	13.42	13.20	14.30
		50	50	13.16	13.17	13.02	14.30
		100	0	13.32	13.26	13.13	14.30
	64QAM	1	0	13.23	13.37	13.15	14.30
		1	50	13.34	13.40	13.28	14.30
		1	99	13.14	13.14	13.19	14.30
		50	0	13.43	13.31	13.13	14.30
		50	25	13.30	13.37	13.23	14.30
		50	50	13.13	13.15	13.11	14.30

		100	0	13.14	13.26	13.09	14.30
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LTE Band 7 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	17.21	16.98	17.15	18.30
		1	13	17.23	17.25	17.33	18.30
		1	24	17.01	17.08	17.21	18.30
		12	0	16.99	17.08	17.23	18.30
		12	6	17.06	17.24	17.28	18.30
		12	13	17.12	17.26	17.17	18.30
		25	0	17.11	17.05	17.28	18.30
	16QAM	1	0	17.28	17.15	17.25	18.30
		1	13	17.22	17.24	17.27	18.30
		1	24	17.02	17.23	17.32	18.30
		12	0	17.14	17.06	17.25	18.30
		12	6	17.16	17.23	17.30	18.30
		12	13	17.20	17.12	17.26	18.30
		25	0	17.09	17.02	17.30	18.30
	64QAM	1	0	17.17	17.09	17.25	18.30
		1	13	17.24	17.23	17.27	18.30
		1	24	17.06	17.16	17.26	18.30
		12	0	17.11	17.14	17.27	18.30
		12	6	17.17	17.13	17.23	18.30
		12	13	17.08	17.20	17.27	18.30
		25	0	17.17	17.07	17.26	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	17.13	17.03	17.11	18.30
		1	25	17.09	17.28	17.34	18.30
		1	49	17.03	17.10	17.27	18.30
		25	0	17.02	17.06	17.22	18.30
		25	13	17.14	17.24	17.30	18.30
		25	25	17.15	17.19	17.21	18.30
		50	0	17.13	17.19	17.33	18.30
	16QAM	1	0	17.24	17.09	17.20	18.30
		1	25	17.21	17.22	17.25	18.30
		1	49	17.06	17.21	17.38	18.30
		25	0	17.10	17.02	17.29	18.30
		25	13	17.04	17.13	17.28	18.30
		25	25	17.17	17.13	17.23	18.30
		50	0	17.07	17.01	17.27	18.30
	64QAM	1	0	17.18	17.09	17.22	18.30
		1	25	17.18	17.19	17.29	18.30
		1	49	17.00	17.15	17.29	18.30
		25	0	17.10	17.06	17.28	18.30

		25	13	17.08	17.18	17.27	18.30
		25	25	17.12	17.20	17.23	18.30
		50	0	17.09	17.10	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.16	17.04	17.07	18.30
		1	38	17.14	17.28	17.40	18.30
		1	74	17.06	17.09	17.21	18.30
		36	0	17.00	17.05	17.31	18.30
		36	18	17.15	17.17	17.25	18.30
		36	39	17.08	17.19	17.18	18.30
		75	0	17.05	17.18	17.27	18.30
	16QAM	1	0	17.22	17.15	17.19	18.30
		1	38	17.23	17.23	17.26	18.30
		1	74	17.03	17.10	17.31	18.30
		36	0	17.20	17.01	17.32	18.30
		36	18	17.12	17.15	17.24	18.30
		36	39	17.20	17.16	17.29	18.30
		75	0	17.01	17.11	17.26	18.30
	64QAM	1	0	17.18	17.10	17.21	18.30
		1	38	17.10	17.20	17.26	18.30
		1	74	17.09	17.19	17.29	18.30
		36	0	17.17	17.08	17.32	18.30
		36	18	17.22	17.12	17.34	18.30
		36	39	17.16	17.14	17.27	18.30
		75	0	17.16	17.08	17.18	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.25	17.09	17.16	18.30
		1	50	17.22	17.30	17.30	18.30
		1	99	17.03	17.16	17.27	18.30
		50	0	17.05	17.15	17.29	18.30
		50	25	17.17	17.22	17.32	18.30
		50	50	17.20	17.26	17.29	18.30
		100	0	17.15	17.15	17.25	18.30
	16QAM	1	0	17.28	17.20	17.22	18.30
		1	50	17.21	17.28	17.31	18.30
		1	99	17.11	17.22	17.32	18.30
		50	0	17.20	17.11	17.34	18.30
		50	25	17.20	17.23	17.32	18.30
		50	50	17.25	17.16	17.34	18.30
		100	0	17.17	17.17	17.34	18.30
	64QAM	1	0	17.24	17.16	17.24	18.30
		1	50	17.26	17.23	17.32	18.30
		1	99	17.10	17.22	17.31	18.30
		50	0	17.15	17.12	17.29	18.30
		50	25	17.23	17.20	17.32	18.30

		50	50	17.13	17.25	17.32	18.30
		100	0	17.16	17.17	17.30	18.30

LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.14	15.03	15.29	16.30
		1	13	15.04	15.14	15.24	16.30
		1	24	15.00	15.13	15.19	16.30
		12	0	14.97	14.96	15.28	16.30
		12	6	15.14	15.12	15.27	16.30
		12	13	15.02	15.17	15.29	16.30
		25	0	15.14	15.04	15.22	16.30
	16QAM	1	0	15.13	15.05	15.24	16.30
		1	13	15.09	15.14	15.20	16.30
		1	24	15.03	15.10	15.22	16.30
		12	0	14.95	14.92	15.27	16.30
		12	6	15.12	15.17	15.24	16.30
		12	13	15.13	15.24	15.27	16.30
		25	0	15.05	15.05	15.25	16.30
	64QAM	1	0	15.12	14.98	15.18	16.30
		1	13	15.04	15.12	15.17	16.30
		1	24	15.02	15.07	15.27	16.30
		12	0	15.02	14.97	15.19	16.30
		12	6	15.14	15.10	15.29	16.30
		12	13	15.06	15.11	15.29	16.30
		25	0	15.01	15.04	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.16	15.03	15.19	16.30
		1	25	15.15	15.22	15.19	16.30
		1	49	14.95	15.11	15.21	16.30
		25	0	15.00	15.01	15.27	16.30
		25	13	15.19	15.11	15.20	16.30
		25	25	15.11	15.18	15.25	16.30
		50	0	15.12	15.17	15.18	16.30
	16QAM	1	0	15.18	15.00	15.29	16.30
		1	25	15.05	15.21	15.25	16.30
		1	49	15.10	15.12	15.24	16.30
		25	0	15.03	14.95	15.26	16.30
		25	13	15.12	15.26	15.12	16.30
		25	25	15.10	15.21	15.26	16.30
		50	0	15.15	15.00	15.34	16.30
	64QAM	1	0	15.17	14.99	15.12	16.30
		1	25	15.06	15.07	15.15	16.30
		1	49	14.97	15.07	15.21	16.30

		25	0	15.04	14.94	15.16	16.30
		25	13	15.05	15.16	15.25	16.30
		25	25	14.95	15.12	15.28	16.30
		50	0	15.13	15.04	15.15	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.11	14.93	15.19	16.30
		1	38	15.14	15.08	15.21	16.30
		1	74	14.89	15.08	15.17	16.30
		36	0	14.98	14.98	15.20	16.30
		36	18	15.13	15.12	15.20	16.30
		36	39	15.14	15.12	15.25	16.30
		75	0	15.12	15.10	15.19	16.30
	16QAM	1	0	15.17	15.09	15.22	16.30
		1	38	15.07	15.10	15.24	16.30
		1	74	15.10	15.14	15.28	16.30
		36	0	15.05	14.99	15.24	16.30
		36	18	15.07	15.20	15.19	16.30
		36	39	15.04	15.19	15.22	16.30
		75	0	15.14	15.09	15.21	16.30
	64QAM	1	0	15.15	14.98	15.15	16.30
		1	38	15.07	15.08	15.15	16.30
		1	74	15.00	15.12	15.27	16.30
		36	0	14.99	15.03	15.21	16.30
		36	18	15.15	15.04	15.27	16.30
		36	39	14.99	15.12	15.25	16.30
		75	0	15.10	15.09	15.22	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.14	15.35	15.31	16.30
		1	50	15.18	15.15	15.31	16.30
		1	99	14.99	15.10	15.26	16.30
		50	0	14.97	15.29	15.31	16.30
		50	25	15.21	15.22	15.30	16.30
		50	50	15.15	15.20	15.29	16.30
		100	0	15.14	15.13	15.28	16.30
	16QAM	1	0	15.23	15.13	15.32	16.30
		1	50	15.10	15.25	15.29	16.30
		1	99	15.17	15.16	15.26	16.30
		50	0	15.05	14.99	15.33	16.30
		50	25	15.14	15.19	15.25	16.30
		50	50	15.10	15.30	15.29	16.30
		100	0	15.21	15.10	15.27	16.30
	64QAM	1	0	15.15	15.05	15.19	16.30
		1	50	15.10	15.16	15.23	16.30
		1	99	15.06	15.13	15.28	16.30
		50	0	15.06	15.06	15.29	16.30

		50	25	15.18	15.17	15.27	16.30
		50	50	15.00	15.16	15.30	16.30
		100	0	15.13	15.14	15.24	16.30

LTE Band 7 State 3/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.58	15.51	15.81	16.80
		1	13	15.59	15.62	15.82	16.80
		1	24	15.43	15.64	15.72	16.80
		12	0	15.45	15.51	15.78	16.80
		12	6	15.67	15.65	15.71	16.80
		12	13	15.56	15.65	15.81	16.80
		25	0	15.63	15.57	15.73	16.80
	16QAM	1	0	15.74	15.56	15.82	16.80
		1	13	15.66	15.75	15.84	16.80
		1	24	15.55	15.71	15.72	16.80
		12	0	15.55	15.44	15.82	16.80
		12	6	15.55	15.74	15.73	16.80
		12	13	15.52	15.66	15.64	16.80
		25	0	15.61	15.55	15.85	16.80
	64QAM	1	0	15.66	15.59	15.67	16.80
		1	13	15.66	15.62	15.75	16.80
		1	24	15.45	15.60	15.78	16.80
		12	0	15.56	15.45	15.68	16.80
		12	6	15.57	15.60	15.73	16.80
		12	13	15.43	15.67	15.65	16.80
		25	0	15.50	15.46	15.70	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.56	15.53	15.74	16.80
		1	25	15.56	15.57	15.81	16.80
		1	49	15.51	15.62	15.67	16.80
		25	0	15.48	15.59	15.78	16.80
		25	13	15.61	15.64	15.70	16.80
		25	25	15.53	15.68	15.77	16.80
		50	0	15.58	15.61	15.74	16.80
	16QAM	1	0	15.67	15.60	15.71	16.80
		1	25	15.55	15.69	15.76	16.80
		1	49	15.58	15.67	15.81	16.80
		25	0	15.56	15.53	15.83	16.80
		25	13	15.58	15.75	15.59	16.80
		25	25	15.56	15.68	15.66	16.80
		50	0	15.60	15.54	15.84	16.80
	64QAM	1	0	15.60	15.56	15.62	16.80
1		25	15.64	15.60	15.67	16.80	

		1	49	15.51	15.64	15.68	16.80
		25	0	15.60	15.44	15.65	16.80
		25	13	15.64	15.69	15.71	16.80
		25	25	15.48	15.63	15.72	16.80
		50	0	15.59	15.49	15.75	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.57	15.53	15.67	16.80
		1	38	15.59	15.61	15.82	16.80
		1	74	15.47	15.56	15.72	16.80
		36	0	15.44	15.53	15.70	16.80
		36	18	15.68	15.72	15.72	16.80
		36	39	15.61	15.69	15.78	16.80
		75	0	15.58	15.58	15.70	16.80
	16QAM	1	0	15.74	15.59	15.81	16.80
		1	38	15.63	15.76	15.77	16.80
		1	74	15.61	15.63	15.76	16.80
		36	0	15.52	15.47	15.68	16.80
		36	18	15.50	15.69	15.68	16.80
		36	39	15.60	15.69	15.77	16.80
		75	0	15.57	15.57	15.73	16.80
	64QAM	1	0	15.60	15.59	15.58	16.80
		1	38	15.63	15.62	15.60	16.80
		1	74	15.50	15.60	15.80	16.80
		36	0	15.55	15.56	15.65	16.80
		36	18	15.54	15.69	15.79	16.80
		36	39	15.44	15.68	15.71	16.80
		75	0	15.55	15.50	15.73	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.66	15.56	15.80	16.80
		1	50	15.70	15.65	15.85	16.80
		1	99	15.54	15.65	15.72	16.80
		50	0	15.50	15.63	15.77	16.80
		50	25	15.68	15.73	15.76	16.80
		50	50	15.64	15.72	15.82	16.80
		100	0	15.65	15.62	15.76	16.80
	16QAM	1	0	15.70	15.65	15.79	16.80
		1	50	15.62	15.73	15.81	16.80
		1	99	15.65	15.67	15.80	16.80
		50	0	15.57	15.52	15.85	16.80
		50	25	15.60	15.70	15.76	16.80
		50	50	15.59	15.67	15.81	16.80
		100	0	15.65	15.61	15.85	16.80
	64QAM	1	0	15.64	15.62	15.69	16.80
		1	50	15.69	15.74	15.77	16.80
		1	99	15.55	15.65	15.77	16.80

		50	0	15.62	15.52	15.78	16.80
		50	25	15.62	15.70	15.81	16.80
		50	50	15.46	15.72	15.75	16.80
		100	0	15.62	15.65	15.80	16.80

LTE Band 7 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.05	13.04	13.20	14.80
		1	13	13.21	13.08	13.33	14.80
		1	24	13.03	13.00	13.13	14.80
		12	0	12.96	12.99	13.20	14.80
		12	6	13.16	13.12	13.11	14.80
		12	13	13.13	13.22	13.33	14.80
		25	0	13.05	13.08	13.16	14.80
	16QAM	1	0	13.19	13.06	13.28	14.80
		1	13	13.15	13.19	13.25	14.80
		1	24	13.09	13.14	13.21	14.80
		12	0	12.96	13.00	13.25	14.80
		12	6	13.09	13.12	13.17	14.80
		12	13	13.07	13.11	13.22	14.80
		25	0	13.10	13.03	13.33	14.80
	64QAM	1	0	13.04	13.04	13.17	14.80
		1	13	13.13	13.15	13.11	14.80
		1	24	12.92	13.07	13.23	14.80
		12	0	13.11	13.04	13.18	14.80
		12	6	13.02	13.22	13.25	14.80
		12	13	12.97	13.15	13.31	14.80
		25	0	13.05	12.98	13.26	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	13.08	12.96	13.23	14.80
		1	25	13.08	13.14	13.33	14.80
		1	49	13.02	13.07	13.23	14.80
		25	0	12.92	13.03	13.25	14.80
		25	13	13.14	13.07	13.19	14.80
		25	25	13.05	13.16	13.28	14.80
	50	0	13.09	13.07	13.15	14.80	
	16QAM	1	0	13.23	13.11	13.19	14.80
		1	25	13.17	13.17	13.24	14.80
		1	49	13.06	13.09	13.21	14.80
		25	0	13.05	12.97	13.26	14.80
		25	13	13.05	13.19	13.18	14.80
		25	25	13.14	13.11	13.22	14.80
		50	0	13.16	13.07	13.29	14.80
64QAM	1	0	13.04	13.09	13.17	14.80	

		1	25	13.09	13.13	13.20	14.80
		1	49	12.95	13.08	13.29	14.80
		25	0	13.06	12.95	13.23	14.80
		25	13	13.10	13.11	13.28	14.80
		25	25	12.97	13.17	13.27	14.80
		50	0	13.15	13.06	13.21	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	13.00	13.03	13.24	14.80
		1	38	13.17	13.06	13.29	14.80
		1	74	13.01	13.01	13.23	14.80
		36	0	12.87	13.03	13.30	14.80
		36	18	13.14	13.16	13.21	14.80
		36	39	13.09	13.18	13.36	14.80
		75	0	13.08	13.08	13.19	14.80
	16QAM	1	0	13.25	13.13	13.20	14.80
		1	38	13.09	13.12	13.23	14.80
		1	74	13.11	13.13	13.18	14.80
		36	0	12.91	12.98	13.26	14.80
		36	18	13.11	13.10	13.18	14.80
		36	39	13.00	13.07	13.19	14.80
		75	0	13.11	13.12	13.29	14.80
	64QAM	1	0	13.08	13.06	13.10	14.80
		1	38	12.99	13.17	13.21	14.80
		1	74	13.00	13.12	13.24	14.80
		36	0	12.99	12.97	13.16	14.80
		36	18	13.08	13.15	13.21	14.80
		36	39	12.96	13.18	13.24	14.80
		75	0	13.02	13.07	13.22	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	13.16	13.07	13.33	14.80
		1	50	13.24	13.14	13.38	14.80
		1	99	13.04	13.12	13.25	14.80
		50	0	12.94	13.09	13.32	14.80
		50	25	13.23	13.21	13.25	14.80
		50	50	13.12	13.29	13.35	14.80
		100	0	13.10	13.08	13.19	14.80
	16QAM	1	0	13.30	13.16	13.33	14.80
		1	50	13.14	13.25	13.28	14.80
		1	99	13.07	13.18	13.25	14.80
		50	0	13.02	13.08	13.30	14.80
		50	25	13.09	13.21	13.21	14.80
		50	50	13.14	13.20	13.24	14.80
		100	0	13.15	13.11	13.33	14.80
	64QAM	1	0	13.08	13.09	13.23	14.80
		1	50	13.12	13.18	13.23	14.80

		1	99	13.00	13.19	13.28	14.80
		50	0	13.10	13.06	13.24	14.80
		50	25	13.14	13.27	13.25	14.80
		50	50	12.99	13.22	13.33	14.80
		100	0	13.14	13.12	13.23	14.80

(For DC_7A_N66)LTE Band 7 State 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.23	15.04	15.20	16.50
		1	13	15.27	15.33	15.40	16.50
		1	24	15.05	15.14	15.23	16.50
		12	0	15.08	15.13	15.30	16.50
		12	6	15.14	15.28	15.35	16.50
		12	13	15.14	15.31	15.24	16.50
		25	0	15.18	15.11	15.31	16.50
	16QAM	1	0	15.30	15.16	15.27	16.50
		1	13	15.27	15.29	15.29	16.50
		1	24	15.10	15.24	15.34	16.50
		12	0	15.18	15.09	15.31	16.50
		12	6	15.22	15.28	15.35	16.50
		12	13	15.22	15.18	15.31	16.50
		25	0	15.12	15.11	15.34	16.50
	64QAM	1	0	15.22	15.16	15.32	16.50
		1	13	15.27	15.26	15.30	16.50
		1	24	15.13	15.18	15.30	16.50
		12	0	15.12	15.15	15.32	16.50
		12	6	15.21	15.18	15.30	16.50
		12	13	15.13	15.21	15.34	16.50
		25	0	15.24	15.12	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	15.17	15.10	15.17	16.50
		1	25	15.17	15.32	15.38	16.50
		1	49	15.09	15.14	15.32	16.50
		25	0	15.07	15.11	15.30	16.50
		25	13	15.16	15.27	15.31	16.50
		25	25	15.19	15.27	15.26	16.50
		50	0	15.15	15.21	15.33	16.50
	16QAM	1	0	15.27	15.15	15.22	16.50
		1	25	15.28	15.27	15.29	16.50
		1	49	15.13	15.22	15.40	16.50
		25	0	15.16	15.10	15.35	16.50
		25	13	15.14	15.21	15.33	16.50
		25	25	15.19	15.17	15.29	16.50
		50	0	15.16	15.11	15.28	16.50

		1	0	15.25	15.17	15.31	16.50
		1	25	15.21	15.24	15.33	16.50
		1	49	15.07	15.19	15.31	16.50
	64QAM	25	0	15.16	15.10	15.30	16.50
		25	13	15.18	15.22	15.34	16.50
		25	25	15.16	15.27	15.27	16.50
		50	0	15.19	15.14	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.20	15.11	15.16	16.50
		1	38	15.21	15.33	15.40	16.50
		1	74	15.11	15.11	15.24	16.50
		36	0	15.06	15.13	15.36	16.50
		36	18	15.20	15.19	15.32	16.50
		36	39	15.13	15.26	15.27	16.50
		75	0	15.14	15.21	15.27	16.50
	16QAM	1	0	15.27	15.20	15.24	16.50
		1	38	15.27	15.29	15.33	16.50
		1	74	15.12	15.17	15.37	16.50
		36	0	15.22	15.08	15.35	16.50
		36	18	15.19	15.20	15.33	16.50
		36	39	15.25	15.22	15.34	16.50
		75	0	15.11	15.17	15.35	16.50
	64QAM	1	0	15.20	15.16	15.27	16.50
		1	38	15.19	15.23	15.35	16.50
		1	74	15.10	15.22	15.31	16.50
		36	0	15.20	15.14	15.36	16.50
		36	18	15.25	15.20	15.38	16.50
		36	39	15.17	15.19	15.31	16.50
		75	0	15.23	15.11	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.27	15.13	15.23	16.50
		1	50	15.27	15.35	15.40	16.50
		1	99	15.11	15.21	15.33	16.50
		50	0	15.11	15.17	15.36	16.50
		50	25	15.21	15.29	15.39	16.50
		50	50	15.22	15.32	15.34	16.50
		100	0	15.24	15.21	15.33	16.50
	16QAM	1	0	15.31	15.22	15.31	16.50
		1	50	15.28	15.31	15.35	16.50
		1	99	15.13	15.25	15.40	16.50
		50	0	15.24	15.13	15.35	16.50
		50	25	15.23	15.29	15.37	16.50
		50	50	15.28	15.23	15.35	16.50
		100	0	15.21	15.19	15.37	16.50
	64QAM	1	0	15.29	15.18	15.32	16.50

		1	50	15.28	15.31	15.38	16.50
		1	99	15.15	15.23	15.34	16.50
		50	0	15.20	15.18	15.36	16.50
		50	25	15.26	15.27	15.39	16.50
		50	50	15.17	15.28	15.37	16.50
		100	0	15.24	15.18	15.34	16.50

(For DC_7A_N66)LTE Band 7 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	13.18	13.10	13.30	14.50
		1	13	13.13	13.18	13.28	14.50
		1	24	13.07	13.14	13.25	14.50
		12	0	13.02	13.05	13.32	14.50
		12	6	13.19	13.15	13.35	14.50
		12	13	13.10	13.21	13.34	14.50
		25	0	13.18	13.11	13.25	14.50
	16QAM	1	0	13.20	13.11	13.26	14.50
		1	13	13.12	13.17	13.25	14.50
		1	24	13.08	13.18	13.27	14.50
		12	0	13.02	12.97	13.31	14.50
		12	6	13.19	13.24	13.30	14.50
		12	13	13.14	13.27	13.30	14.50
		25	0	13.12	13.14	13.32	14.50
	64QAM	1	0	13.15	13.00	13.21	14.50
		1	13	13.09	13.18	13.19	14.50
		1	24	13.10	13.13	13.31	14.50
		12	0	13.05	13.06	13.26	14.50
		12	6	13.22	13.15	13.35	14.50
		12	13	13.07	13.16	13.34	14.50
		25	0	13.11	13.14	13.27	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK			20800	21100	21400	
		1	0	13.20	13.05	13.27	14.50
		1	25	13.21	13.23	13.28	14.50
		1	49	13.02	13.15	13.26	14.50
		25	0	13.02	13.05	13.32	14.50
		25	13	13.24	13.17	13.29	14.50
		25	25	13.17	13.19	13.27	14.50
	16QAM	50	0	13.19	13.17	13.22	14.50
		1	0	13.21	13.08	13.33	14.50
		1	25	13.08	13.22	13.28	14.50
		1	49	13.17	13.20	13.28	14.50
		25	0	13.07	12.98	13.34	14.50
		25	13	13.15	13.28	13.20	14.50
		25	25	13.13	13.24	13.30	14.50

		50	0	13.15	13.07	13.35	14.50	
	64QAM	1	0	13.17	13.06	13.19	14.50	
		1	25	13.09	13.15	13.25	14.50	
		1	49	13.05	13.09	13.27	14.50	
		25	0	13.08	13.03	13.26	14.50	
		25	13	13.13	13.19	13.30	14.50	
		25	25	13.03	13.20	13.35	14.50	
		50	0	13.14	13.08	13.22	14.50	
Bandwidth		Modulation	RB size	RB offset	Channel 20825	Channel 21100	Channel 21375	Tune up
15MHz	QPSK	1	0	13.12	13.01	13.25	14.50	
		1	38	13.20	13.16	13.28	14.50	
		1	74	12.98	13.12	13.20	14.50	
		36	0	13.05	13.03	13.24	14.50	
		36	18	13.17	13.17	13.27	14.50	
		36	39	13.20	13.19	13.29	14.50	
		75	0	13.15	13.16	13.22	14.50	
	16QAM	1	0	13.22	13.10	13.28	14.50	
		1	38	13.10	13.18	13.27	14.50	
		1	74	13.16	13.16	13.30	14.50	
		36	0	13.08	13.07	13.30	14.50	
		36	18	13.15	13.21	13.26	14.50	
		36	39	13.11	13.21	13.27	14.50	
		75	0	13.16	13.12	13.28	14.50	
	64QAM	1	0	13.22	13.04	13.22	14.50	
		1	38	13.11	13.14	13.22	14.50	
		1	74	13.03	13.17	13.30	14.50	
		36	0	13.06	13.08	13.23	14.50	
		36	18	13.16	13.11	13.29	14.50	
		36	39	13.04	13.18	13.31	14.50	
		75	0	13.14	13.10	13.31	14.50	
	Bandwidth	Modulation	RB size	RB offset	Channel 20850	Channel 21100	Channel 21350	Tune up
	20MHz	QPSK	1	0	13.21	13.55	13.31	14.50
			1	50	13.23	13.24	13.37	14.50
1			99	13.07	13.18	13.30	14.50	
50			0	13.05	13.54	13.32	14.50	
50			25	13.24	13.25	13.35	14.50	
50			50	13.20	13.24	13.36	14.50	
100			0	13.21	13.18	13.30	14.50	
16QAM		1	0	13.29	13.17	13.33	14.50	
		1	50	13.17	13.27	13.35	14.50	
		1	99	13.17	13.25	13.31	14.50	
		50	0	13.10	13.07	13.34	14.50	
		50	25	13.21	13.28	13.30	14.50	
		50	50	13.15	13.30	13.31	14.50	
		100	0	13.21	13.16	13.36	14.50	

64QAM	1	0	13.22	13.09	13.24	14.50
	1	50	13.18	13.22	13.28	14.50
	1	99	13.10	13.17	13.32	14.50
	50	0	13.15	13.11	13.33	14.50
	50	25	13.22	13.19	13.36	14.50
	50	50	13.07	13.25	13.35	14.50
	100	0	13.20	13.18	13.31	14.50

(For DC_7A_N66)LTE Band 7 State 3/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	14.11	14.06	14.31	15.50		
		1	13	14.16	14.16	14.39	15.50		
		1	24	14.02	14.16	14.25	15.50		
		12	0	13.98	14.05	14.34	15.50		
		12	6	14.23	14.24	14.23	15.50		
		12	13	14.13	14.19	14.35	15.50		
		25	0	14.17	14.12	14.27	15.50		
	16QAM	1	0	14.27	14.10	14.33	15.50		
		1	13	14.20	14.30	14.36	15.50		
		1	24	14.13	14.25	14.24	15.50		
		12	0	14.07	14.02	14.36	15.50		
		12	6	14.09	14.26	14.29	15.50		
		12	13	14.07	14.17	14.24	15.50		
		25	0	14.13	14.13	14.38	15.50		
	64QAM	1	0	14.19	14.10	14.22	15.50		
		1	13	14.19	14.16	14.30	15.50		
		1	24	14.02	14.12	14.34	15.50		
		12	0	14.10	14.03	14.22	15.50		
		12	6	14.11	14.18	14.28	15.50		
		12	13	13.96	14.19	14.24	15.50		
		25	0	14.09	14.06	14.23	15.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	14.12	14.05	14.28	15.50		
		1	25	14.13	14.15	14.35	15.50		
		1	49	14.06	14.15	14.24	15.50		
		25	0	13.99	14.11	14.34	15.50		
		25	13	14.19	14.20	14.26	15.50		
		25	25	14.09	14.23	14.30	15.50		
		50	0	14.11	14.15	14.24	15.50		
	16QAM	1	0	14.22	14.14	14.31	15.50		
		1	25	14.12	14.25	14.31	15.50		
		1	49	14.13	14.24	14.33	15.50		
		25	0	14.07	14.09	14.37	15.50		
		25	13	14.10	14.26	14.19	15.50		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
						20800	21100	21400	

		25	25	14.07	14.22	14.24	15.50
		50	0	14.18	14.07	14.39	15.50
	64QAM	1	0	14.12	14.14	14.16	15.50
		1	25	14.16	14.16	14.21	15.50
		1	49	14.09	14.14	14.28	15.50
		25	0	14.11	14.01	14.23	15.50
		25	13	14.19	14.21	14.26	15.50
		25	25	14.02	14.16	14.27	15.50
		50	0	14.12	14.06	14.27	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.11	14.09	14.23	15.50
		1	38	14.15	14.18	14.39	15.50
		1	74	14.03	14.11	14.27	15.50
		36	0	14.01	14.10	14.25	15.50
		36	18	14.21	14.25	14.32	15.50
		36	39	14.16	14.22	14.38	15.50
		75	0	14.10	14.18	14.26	15.50
	16QAM	1	0	14.28	14.15	14.33	15.50
		1	38	14.14	14.31	14.30	15.50
		1	74	14.17	14.19	14.30	15.50
		36	0	14.02	14.02	14.27	15.50
		36	18	14.08	14.23	14.20	15.50
		36	39	14.16	14.23	14.34	15.50
		75	0	14.15	14.15	14.31	15.50
	64QAM	1	0	14.14	14.13	14.15	15.50
		1	38	14.19	14.18	14.20	15.50
		1	74	14.05	14.12	14.33	15.50
		36	0	14.08	14.10	14.22	15.50
		36	18	14.12	14.23	14.34	15.50
		36	39	13.98	14.23	14.31	15.50
		75	0	14.14	14.06	14.27	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.18	14.12	14.32	15.50
		1	50	14.23	14.22	14.39	15.50
		1	99	14.10	14.16	14.30	15.50
		50	0	14.03	14.14	14.34	15.50
		50	25	14.26	14.26	14.32	15.50
		50	50	14.17	14.27	14.38	15.50
		100	0	14.18	14.18	14.29	15.50
	16QAM	1	0	14.28	14.20	14.34	15.50
		1	50	14.20	14.32	14.37	15.50
		1	99	14.18	14.27	14.33	15.50
		50	0	14.12	14.11	14.37	15.50
		50	25	14.18	14.26	14.29	15.50
		50	50	14.17	14.25	14.34	15.50

	64QAM	100	0	14.22	14.17	14.39	15.50
		1	0	14.19	14.17	14.23	15.50
		1	50	14.19	14.26	14.30	15.50
		1	99	14.09	14.20	14.35	15.50
		50	0	14.16	14.11	14.31	15.50
		50	25	14.19	14.26	14.35	15.50
		50	50	14.05	14.26	14.33	15.50
		100	0	14.18	14.16	14.33	15.50

(For DC_7A_N66)LTE Band 7 State 4/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				20775	21100	21425			
5MHz	QPSK	1	0	11.13	11.10	11.30	12.00		
		1	13	11.23	11.13	11.38	12.00		
		1	24	11.10	11.07	11.23	12.00		
		12	0	10.99	11.04	11.27	12.00		
		12	6	11.23	11.17	11.20	12.00		
		12	13	11.16	11.26	11.36	12.00		
		25	0	11.08	11.09	11.20	12.00		
	16QAM	1	0	11.20	11.10	11.29	12.00		
		1	13	11.20	11.21	11.32	12.00		
		1	24	11.15	11.17	11.27	12.00		
		12	0	11.01	11.04	11.31	12.00		
		12	6	11.15	11.17	11.24	12.00		
		12	13	11.10	11.13	11.27	12.00		
		25	0	11.15	11.10	11.38	12.00		
	64QAM	1	0	11.13	11.05	11.20	12.00		
		1	13	11.17	11.24	11.21	12.00		
		1	24	10.96	11.15	11.31	12.00		
		12	0	11.13	11.09	11.26	12.00		
		12	6	11.08	11.27	11.30	12.00		
		12	13	11.02	11.21	11.36	12.00		
		25	0	11.09	11.04	11.31	12.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
10MHz	QPSK	1	0	11.11	11.04	11.28	12.00		
		1	25	11.16	11.18	11.36	12.00		
		1	49	11.06	11.11	11.24	12.00		
		25	0	10.93	11.04	11.29	12.00		
		25	13	11.21	11.16	11.19	12.00		
		25	25	11.11	11.21	11.33	12.00		
		50	0	11.13	11.14	11.22	12.00		
	16QAM	1	0	11.30	11.11	11.25	12.00		
		1	25	11.23	11.21	11.34	12.00		
		1	49	11.10	11.16	11.23	12.00		
		25	0	11.10	11.04	11.28	12.00		
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		10MHz	QPSK	1	0	11.11	11.04	11.28	12.00
				1	25	11.16	11.18	11.36	12.00
1	49			11.06	11.11	11.24	12.00		
25	0			10.93	11.04	11.29	12.00		
25	13			11.21	11.16	11.19	12.00		
25	25			11.11	11.21	11.33	12.00		
50	0			11.13	11.14	11.22	12.00		
16QAM	1		0	11.30	11.11	11.25	12.00		
	1		25	11.23	11.21	11.34	12.00		
	1		49	11.10	11.16	11.23	12.00		
	25		0	11.10	11.04	11.28	12.00		

		25	13	11.14	11.20	11.22	12.00	
		25	25	11.19	11.18	11.25	12.00	
		50	0	11.18	11.13	11.33	12.00	
	64QAM	1	0	11.11	11.11	11.20	12.00	
		1	25	11.12	11.18	11.25	12.00	
		1	49	11.01	11.13	11.33	12.00	
		25	0	11.11	11.01	11.26	12.00	
		25	13	11.13	11.19	11.30	12.00	
		25	25	11.05	11.21	11.33	12.00	
		50	0	11.16	11.12	11.22	12.00	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					20825	21100	21375	
15MHz	QPSK	1	0	11.06	11.08	11.30	12.00	
		1	38	11.22	11.11	11.33	12.00	
		1	74	11.09	11.07	11.28	12.00	
		36	0	10.92	11.09	11.34	12.00	
		36	18	11.19	11.22	11.22	12.00	
		36	39	11.14	11.20	11.39	12.00	
		75	0	11.14	11.13	11.20	12.00	
	16QAM	1	0	11.30	11.17	11.28	12.00	
		1	38	11.14	11.20	11.27	12.00	
		1	74	11.15	11.20	11.27	12.00	
		36	0	11.00	11.08	11.30	12.00	
		36	18	11.19	11.14	11.25	12.00	
		36	39	11.09	11.14	11.27	12.00	
		75	0	11.20	11.16	11.31	12.00	
	64QAM	1	0	11.16	11.14	11.18	12.00	
		1	38	11.09	11.22	11.29	12.00	
		1	74	11.06	11.15	11.30	12.00	
		36	0	11.03	11.06	11.20	12.00	
		36	18	11.12	11.21	11.28	12.00	
		36	39	11.01	11.23	11.29	12.00	
		75	0	11.09	11.07	11.29	12.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				20850	21100	21350		
20MHz	QPSK	1	0	11.16	11.12	11.34	12.00	
		1	50	11.26	11.21	11.41	12.00	
		1	99	11.10	11.17	11.31	12.00	
		50	0	11.00	11.13	11.34	12.00	
		50	25	11.27	11.25	11.29	12.00	
		50	50	11.17	11.30	11.39	12.00	
		100	0	11.17	11.16	11.27	12.00	
	16QAM	1	0	11.30	11.20	11.35	12.00	
		1	50	11.23	11.30	11.35	12.00	
		1	99	11.15	11.25	11.31	12.00	
		50	0	11.10	11.14	11.36	12.00	
		50	25	11.19	11.24	11.27	12.00	

		50	50	11.19	11.22	11.32	12.00
		100	0	11.21	11.18	11.41	12.00
	64QAM	1	0	11.17	11.14	11.23	12.00
		1	50	11.19	11.25	11.29	12.00
		1	99	11.06	11.21	11.38	12.00
		50	0	11.13	11.10	11.29	12.00
		50	25	11.17	11.29	11.35	12.00
		50	50	11.08	11.27	11.36	12.00
		100	0	11.19	11.13	11.32	12.00

LTE Band 66 State 1				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	18.44	18.51	18.38	19.30	
		1	2	18.56	18.55	18.49	19.30	
		1	5	18.52	18.45	18.52	19.30	
		3	0	18.62	18.56	18.56	19.30	
		3	1	18.59	18.61	18.43	19.30	
		3	3	18.44	18.45	18.42	19.30	
		6	0	18.62	18.47	18.39	19.30	
	16QAM	1	0	18.58	18.53	18.46	19.30	
		1	2	18.64	18.69	18.60	19.30	
		1	5	18.45	18.56	18.44	19.30	
		3	0	18.61	18.55	18.51	19.30	
		3	1	18.60	18.64	18.60	19.30	
		3	3	18.33	18.35	18.31	19.30	
		6	0	18.59	18.47	18.40	19.30	
	64QAM	1	0	18.55	18.53	18.46	19.30	
		1	2	18.57	18.53	18.60	19.30	
		1	5	18.47	18.50	18.52	19.30	
		3	0	18.54	18.57	18.47	19.30	
		3	1	18.58	18.61	18.51	19.30	
		3	3	18.42	18.41	18.54	19.30	
		6	0	18.57	18.40	18.42	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	18.49	18.51	18.41	19.30
			1	7	18.58	18.58	18.46	19.30
1			14	18.58	18.45	18.45	19.30	
8			0	18.57	18.53	18.50	19.30	
8			4	18.60	18.55	18.47	19.30	
8			7	18.41	18.54	18.46	19.30	
15			0	18.51	18.51	18.41	19.30	
16QAM			1	0	18.61	18.53	18.54	19.30
		1	7	18.56	18.65	18.66	19.30	
		1	14	18.45	18.48	18.39	19.30	

		8	0	18.57	18.54	18.51	19.30
		8	4	18.58	18.55	18.49	19.30
		8	7	18.33	18.47	18.31	19.30
		15	0	18.56	18.46	18.51	19.30
	64QAM	1	0	18.51	18.54	18.45	19.30
		1	7	18.53	18.59	18.53	19.30
		1	14	18.48	18.47	18.54	19.30
		8	0	18.51	18.47	18.43	19.30
		8	4	18.52	18.54	18.53	19.30
		8	7	18.41	18.40	18.48	19.30
15	0	18.49	18.48	18.48	19.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.50	18.56	18.35	19.30
		1	13	18.54	18.61	18.44	19.30
		1	24	18.57	18.39	18.51	19.30
		12	0	18.64	18.59	18.53	19.30
		12	6	18.55	18.61	18.53	19.30
		12	13	18.46	18.44	18.44	19.30
		25	0	18.50	18.43	18.43	19.30
	16QAM	1	0	18.58	18.58	18.46	19.30
		1	13	18.68	18.64	18.57	19.30
		1	24	18.45	18.51	18.48	19.30
		12	0	18.61	18.54	18.48	19.30
		12	6	18.50	18.53	18.56	19.30
		12	13	18.34	18.38	18.30	19.30
		25	0	18.61	18.44	18.42	19.30
	64QAM	1	0	18.58	18.54	18.42	19.30
		1	13	18.52	18.65	18.50	19.30
		1	24	18.49	18.39	18.52	19.30
		12	0	18.58	18.49	18.41	19.30
		12	6	18.56	18.58	18.54	19.30
		12	13	18.45	18.40	18.45	19.30
		25	0	18.58	18.44	18.47	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.50	18.50	18.37	19.30
		1	25	18.52	18.62	18.47	19.30
		1	49	18.56	18.46	18.55	19.30
		25	0	18.56	18.60	18.49	19.30
		25	13	18.52	18.62	18.52	19.30
		25	25	18.45	18.51	18.42	19.30
		50	0	18.59	18.54	18.44	19.30
	16QAM	1	0	18.56	18.54	18.54	19.30
		1	25	18.61	18.72	18.70	19.30
		1	49	18.45	18.52	18.42	19.30
		25	0	18.61	18.57	18.53	19.30

		25	13	18.53	18.49	18.50	19.30	
		25	25	18.41	18.42	18.37	19.30	
		50	0	18.54	18.42	18.42	19.30	
	64QAM	1	0	18.59	18.57	18.49	19.30	
		1	25	18.49	18.53	18.58	19.30	
		1	49	18.45	18.43	18.46	19.30	
		25	0	18.55	18.54	18.44	19.30	
		25	13	18.61	18.53	18.54	19.30	
		25	25	18.46	18.46	18.43	19.30	
		50	0	18.56	18.44	18.42	19.30	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	18.52	18.57	18.34	19.30	
		1	38	18.53	18.63	18.52	19.30	
		1	74	18.52	18.49	18.47	19.30	
		36	0	18.62	18.54	18.50	19.30	
		36	18	18.50	18.62	18.56	19.30	
		36	39	18.39	18.51	18.37	19.30	
		75	0	18.54	18.45	18.41	19.30	
	16QAM	1	0	18.54	18.55	18.57	19.30	
		1	38	18.59	18.64	18.67	19.30	
		1	74	18.50	18.53	18.41	19.30	
		36	0	18.60	18.54	18.53	19.30	
		36	18	18.55	18.53	18.53	19.30	
		36	39	18.38	18.42	18.33	19.30	
		75	0	18.58	18.48	18.45	19.30	
	64QAM	1	0	18.61	18.60	18.42	19.30	
		1	38	18.55	18.58	18.55	19.30	
		1	74	18.44	18.38	18.43	19.30	
		36	0	18.54	18.55	18.39	19.30	
		36	18	18.52	18.53	18.48	19.30	
		36	39	18.40	18.44	18.48	19.30	
		75	0	18.55	18.47	18.45	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	18.54	18.60	18.44	19.30	
		1	50	18.59	18.66	18.55	19.30	
		1	99	18.57	18.50	18.53	19.30	
		50	0	18.65	18.59	18.56	19.30	
		50	25	18.58	18.62	18.52	19.30	
		50	50	18.51	18.55	18.48	19.30	
		100	0	18.61	18.55	18.48	19.30	
	16QAM	1	0	18.61	18.61	18.55	19.30	
		1	50	18.66	18.71	18.65	19.30	
		1	99	18.53	18.54	18.48	19.30	
		50	0	18.65	18.56	18.53	19.30	
		50	25	18.58	18.61	18.60	19.30	

		50	50	18.44	18.43	18.38	19.30
		100	0	18.63	18.52	18.50	19.30
	64QAM	1	0	18.58	18.58	18.47	19.30
		1	50	18.62	18.62	18.61	19.30
		1	99	18.51	18.51	18.52	19.30
		50	0	18.59	18.59	18.52	19.30
		50	25	18.57	18.61	18.56	19.30
		50	50	18.50	18.48	18.51	19.30
		100	0	18.59	18.51	18.50	19.30

LTE Band 66 State 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.62	15.65	15.61	16.30
		1	2	15.59	15.80	15.58	16.30
		1	5	15.73	15.63	15.63	16.30
		3	0	15.63	15.71	15.57	16.30
		3	1	15.65	15.73	15.61	16.30
		3	3	15.51	15.70	15.53	16.30
		6	0	15.71	15.54	15.60	16.30
	16QAM	1	0	15.64	15.70	15.61	16.30
		1	2	15.66	15.81	15.76	16.30
		1	5	15.67	15.59	15.60	16.30
		3	0	15.76	15.65	15.66	16.30
		3	1	15.69	15.71	15.71	16.30
		3	3	15.54	15.54	15.44	16.30
		6	0	15.76	15.57	15.55	16.30
	64QAM	1	0	15.65	15.66	15.54	16.30
		1	2	15.67	15.70	15.60	16.30
		1	5	15.56	15.53	15.68	16.30
		3	0	15.71	15.73	15.58	16.30
		3	1	15.63	15.73	15.72	16.30
		3	3	15.60	15.46	15.64	16.30
		6	0	15.69	15.55	15.53	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	15.61	15.69	15.59	16.30
		1	7	15.69	15.77	15.59	16.30
		1	14	15.70	15.53	15.67	16.30
		8	0	15.68	15.68	15.65	16.30
		8	4	15.66	15.77	15.57	16.30
		8	7	15.65	15.64	15.56	16.30
		15	0	15.67	15.56	15.62	16.30
		16QAM	1	0	15.60	15.72	15.65
	1		7	15.73	15.78	15.67	16.30
	1		14	15.67	15.58	15.58	16.30

		8	0	15.76	15.65	15.57	16.30	
		8	4	15.64	15.60	15.65	16.30	
		8	7	15.45	15.52	15.50	16.30	
		15	0	15.80	15.62	15.55	16.30	
	64QAM	1	0	15.58	15.64	15.53	16.30	
		1	7	15.74	15.72	15.70	16.30	
		1	14	15.54	15.56	15.65	16.30	
		8	0	15.71	15.68	15.62	16.30	
		8	4	15.62	15.69	15.63	16.30	
		8	7	15.48	15.47	15.55	16.30	
		15	0	15.68	15.60	15.52	16.30	
		Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647
	5MHz	QPSK	1	0	15.69	15.67	15.50	16.30
1			13	15.69	15.88	15.61	16.30	
1			24	15.64	15.60	15.62	16.30	
12			0	15.77	15.68	15.56	16.30	
12			6	15.64	15.75	15.62	16.30	
12			13	15.56	15.66	15.67	16.30	
25			0	15.63	15.54	15.59	16.30	
16QAM		1	0	15.62	15.67	15.60	16.30	
		1	13	15.76	15.87	15.71	16.30	
		1	24	15.63	15.60	15.55	16.30	
		12	0	15.68	15.68	15.61	16.30	
		12	6	15.71	15.61	15.64	16.30	
		12	13	15.48	15.52	15.51	16.30	
		25	0	15.78	15.60	15.59	16.30	
64QAM		1	0	15.64	15.66	15.53	16.30	
		1	13	15.65	15.72	15.63	16.30	
		1	24	15.56	15.56	15.66	16.30	
		12	0	15.61	15.68	15.57	16.30	
		12	6	15.62	15.69	15.69	16.30	
		12	13	15.58	15.48	15.57	16.30	
		25	0	15.72	15.56	15.55	16.30	
Bandwidth		Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz		QPSK	1	0	15.61	15.64	15.51	16.30
			1	25	15.69	15.74	15.57	16.30
	1		49	15.72	15.59	15.59	16.30	
	25		0	15.76	15.66	15.62	16.30	
	25		13	15.59	15.72	15.59	16.30	
	25		25	15.59	15.70	15.59	16.30	
	50		0	15.71	15.60	15.63	16.30	
	16QAM	1	0	15.66	15.65	15.57	16.30	
		1	25	15.68	15.79	15.67	16.30	
		1	49	15.56	15.57	15.65	16.30	
		25	0	15.73	15.66	15.58	16.30	

	64QAM	25	13	15.66	15.64	15.64	16.30
		25	25	15.51	15.49	15.47	16.30
		50	0	15.68	15.59	15.57	16.30
		1	0	15.63	15.68	15.55	16.30
		1	25	15.66	15.75	15.70	16.30
		1	49	15.53	15.52	15.65	16.30
		25	0	15.68	15.67	15.61	16.30
		25	13	15.63	15.65	15.66	16.30
		25	25	15.46	15.47	15.64	16.30
		50	0	15.71	15.59	15.57	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.61	15.72	15.58	16.30
		1	38	15.57	15.74	15.64	16.30
		1	74	15.66	15.56	15.61	16.30
		36	0	15.71	15.64	15.58	16.30
		36	18	15.58	15.77	15.58	16.30
		36	39	15.61	15.67	15.64	16.30
		75	0	15.73	15.51	15.59	16.30
	16QAM	1	0	15.61	15.66	15.67	16.30
		1	38	15.68	15.78	15.75	16.30
		1	74	15.65	15.63	15.59	16.30
		36	0	15.75	15.62	15.57	16.30
		36	18	15.64	15.68	15.67	16.30
		36	39	15.46	15.59	15.51	16.30
		75	0	15.70	15.64	15.55	16.30
	64QAM	1	0	15.63	15.69	15.48	16.30
		1	38	15.61	15.68	15.61	16.30
		1	74	15.55	15.57	15.60	16.30
		36	0	15.63	15.68	15.56	16.30
		36	18	15.60	15.69	15.70	16.30
		36	39	15.49	15.50	15.62	16.30
		75	0	15.73	15.50	15.55	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.69	15.71	15.61	16.30
		1	50	15.66	15.88	15.68	16.30
		1	99	15.72	15.64	15.67	16.30
		50	0	15.77	15.72	15.67	16.30
		50	25	15.71	15.81	15.64	16.30
		50	50	15.63	15.69	15.65	16.30
		100	0	15.74	15.60	15.67	16.30
	16QAM	1	0	15.68	15.71	15.68	16.30
		1	50	15.75	15.87	15.82	16.30
		1	99	15.64	15.68	15.65	16.30
		50	0	15.80	15.72	15.61	16.30
		50	25	15.74	15.71	15.69	16.30
		50	50	15.74	15.71	15.69	16.30

		50	50	15.57	15.57	15.57	16.30
		100	0	15.79	15.66	15.64	16.30
	64QAM	1	0	15.71	15.75	15.61	16.30
		1	50	15.72	15.80	15.68	16.30
		1	99	15.58	15.59	15.69	16.30
		50	0	15.68	15.74	15.67	16.30
		50	25	15.65	15.76	15.73	16.30
		50	50	15.56	15.58	15.65	16.30
		100	0	15.77	15.59	15.62	16.30

LTE Band 66 State 3/5				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	17.18	17.18	16.92	17.80	
		1	2	17.14	17.20	17.00	17.80	
		1	5	17.18	17.06	16.90	17.80	
		3	0	17.13	17.14	16.92	17.80	
		3	1	17.07	17.16	16.99	17.80	
		3	3	17.05	17.13	17.01	17.80	
		6	0	17.23	17.14	16.94	17.80	
	16QAM	1	0	17.23	17.22	16.94	17.80	
		1	2	17.19	17.20	17.14	17.80	
		1	5	17.22	17.07	16.95	17.80	
		3	0	17.18	17.13	16.97	17.80	
		3	1	17.25	17.16	17.05	17.80	
		3	3	16.98	17.05	16.80	17.80	
		6	0	17.23	17.06	16.90	17.80	
	64QAM	1	0	17.23	17.25	16.84	17.80	
		1	2	17.24	17.21	16.93	17.80	
		1	5	17.14	17.03	16.93	17.80	
		3	0	17.16	17.11	17.01	17.80	
		3	1	17.13	17.21	17.13	17.80	
		3	3	17.05	17.04	17.01	17.80	
		6	0	17.18	17.13	16.93	17.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	3MHz	QPSK	1	0	17.23	17.13	16.85	17.80
			1	7	17.14	17.29	17.00	17.80
1			14	17.17	17.06	16.96	17.80	
8			0	17.20	17.16	16.87	17.80	
8			4	17.10	17.26	17.02	17.80	
8			7	17.10	17.15	16.99	17.80	
15			0	17.16	17.16	16.89	17.80	
16QAM			1	0	17.12	17.25	16.99	17.80
		1	7	17.24	17.22	17.13	17.80	
		1	14	17.21	17.12	16.91	17.80	

		8	0	17.28	17.11	16.93	17.80
		8	4	17.22	17.11	17.11	17.80
		8	7	16.90	17.02	16.77	17.80
		15	0	17.23	17.07	16.97	17.80
	64QAM	1	0	17.22	17.27	16.83	17.80
		1	7	17.19	17.24	17.00	17.80
		1	14	17.16	17.08	17.06	17.80
		8	0	17.15	17.15	16.94	17.80
		8	4	17.11	17.16	17.09	17.80
		8	7	17.03	17.07	16.97	17.80
15	0	17.21	17.02	16.98	17.80		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	17.24	17.24	16.93	17.80
		1	13	17.10	17.27	17.02	17.80
		1	24	17.20	17.14	16.96	17.80
		12	0	17.24	17.15	16.93	17.80
		12	6	17.09	17.15	17.04	17.80
		12	13	17.01	17.11	17.04	17.80
		25	0	17.22	17.11	16.98	17.80
	16QAM	1	0	17.16	17.27	17.06	17.80
		1	13	17.20	17.26	17.10	17.80
		1	24	17.14	17.16	16.98	17.80
		12	0	17.26	17.13	16.95	17.80
		12	6	17.22	17.10	17.07	17.80
		12	13	16.96	17.07	16.78	17.80
		25	0	17.20	17.03	16.94	17.80
	64QAM	1	0	17.21	17.22	16.90	17.80
		1	13	17.21	17.18	16.99	17.80
		1	24	17.14	17.06	16.99	17.80
		12	0	17.18	17.17	16.95	17.80
		12	6	17.13	17.23	17.15	17.80
		12	13	17.04	17.13	16.98	17.80
		25	0	17.21	17.14	16.90	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	17.17	17.12	16.86	17.80
		1	25	17.20	17.23	16.95	17.80
		1	49	17.25	17.04	16.99	17.80
		25	0	17.21	17.12	16.94	17.80
		25	13	17.13	17.25	16.97	17.80
		25	25	17.10	17.15	16.97	17.80
		50	0	17.20	17.14	16.99	17.80
	16QAM	1	0	17.21	17.19	17.03	17.80
		1	25	17.21	17.23	17.04	17.80
		1	49	17.14	17.10	16.94	17.80
		25	0	17.18	17.24	17.03	17.80

		25	13	17.16	17.08	17.09	17.80	
		25	25	16.99	17.03	16.88	17.80	
		50	0	17.15	17.08	16.92	17.80	
	64QAM	1	0	17.20	17.19	16.85	17.80	
		1	25	17.25	17.26	16.98	17.80	
		1	49	17.12	17.05	17.06	17.80	
		25	0	17.11	17.14	16.97	17.80	
		25	13	17.11	17.18	17.02	17.80	
		25	25	17.09	17.05	16.97	17.80	
		50	0	17.24	17.08	16.99	17.80	
Bandwidth		Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132047	132322	132597	
15MHz	QPSK	1	0	17.18	17.16	16.92	17.80	
		1	38	17.09	17.19	16.97	17.80	
		1	74	17.20	17.11	17.01	17.80	
		36	0	17.14	17.09	16.86	17.80	
		36	18	17.11	17.15	16.95	17.80	
		36	39	17.02	17.13	16.99	17.80	
		75	0	17.15	17.14	16.97	17.80	
	16QAM	1	0	17.11	17.23	17.06	17.80	
		1	38	17.16	17.21	17.04	17.80	
		1	74	17.18	17.11	16.93	17.80	
		36	0	17.25	17.19	16.93	17.80	
		36	18	17.24	17.10	17.10	17.80	
		36	39	16.98	17.05	16.88	17.80	
		75	0	17.25	17.09	16.97	17.80	
	64QAM	1	0	17.27	17.19	16.94	17.80	
		1	38	17.21	17.22	16.96	17.80	
		1	74	17.11	17.03	17.05	17.80	
		36	0	17.15	17.15	17.00	17.80	
		36	18	17.08	17.21	17.06	17.80	
		36	39	17.03	17.11	17.06	17.80	
		75	0	17.22	17.01	16.95	17.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	17.27	17.20	16.97	17.80	
		1	50	17.16	17.26	17.03	17.80	
		1	99	17.25	17.15	16.99	17.80	
		50	0	17.23	17.18	16.94	17.80	
		50	25	17.15	17.25	17.07	17.80	
		50	50	17.13	17.14	17.03	17.80	
		100	0	17.26	17.17	17.01	17.80	
	16QAM	1	0	17.21	17.28	17.06	17.80	
		1	50	17.24	17.25	17.13	17.80	
		1	99	17.21	17.12	16.95	17.80	
		50	0	17.30	17.19	17.01	17.80	
		50	25	17.24	17.16	17.09	17.80	

		50	50	17.02	17.11	16.91	17.80
		100	0	17.29	17.10	17.04	17.80
	64QAM	1	0	17.22	17.31	16.91	17.80
		1	50	17.22	17.28	17.01	17.80
		1	99	17.14	17.10	17.07	17.80
		50	0	17.18	17.19	17.01	17.80
		50	25	17.14	17.20	17.15	17.80
		50	50	17.06	17.14	17.06	17.80
		100	0	17.27	17.14	16.99	17.80

LTE Band 66 State 4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.17	14.27	13.83	14.80
		1	2	14.21	14.24	14.01	14.80
		1	5	14.26	14.08	13.99	14.80
		3	0	14.23	14.08	13.91	14.80
		3	1	14.21	14.29	13.96	14.80
		3	3	14.03	14.09	14.12	14.80
		6	0	14.19	14.16	14.05	14.80
	16QAM	1	0	14.22	14.21	13.99	14.80
		1	2	14.17	14.27	14.01	14.80
		1	5	14.18	14.13	13.90	14.80
		3	0	14.23	14.24	13.99	14.80
		3	1	14.23	14.21	14.05	14.80
		3	3	13.98	14.06	13.85	14.80
		6	0	14.26	14.10	14.02	14.80
	64QAM	1	0	14.17	14.32	13.90	14.80
		1	2	14.29	14.22	14.05	14.80
		1	5	14.11	14.14	14.06	14.80
		3	0	14.16	14.19	13.99	14.80
		3	1	14.15	14.23	14.12	14.80
		3	3	14.06	14.07	14.11	14.80
		6	0	14.24	14.15	13.92	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	14.20	14.14	13.92	14.80
		1	7	14.19	14.27	13.99	14.80
		1	14	14.21	14.05	13.98	14.80
		8	0	14.25	14.11	13.96	14.80
		8	4	14.23	14.24	14.00	14.80
		8	7	14.03	14.05	14.11	14.80
		15	0	14.21	14.18	14.01	14.80
		16QAM	1	0	14.24	14.27	13.98
	1		7	14.23	14.19	14.07	14.80
	1		14	14.13	14.07	13.89	14.80

		8	0	14.16	14.22	13.98	14.80	
		8	4	14.22	14.20	14.13	14.80	
		8	7	13.98	14.15	13.90	14.80	
		15	0	14.21	14.10	14.00	14.80	
	64QAM	1	0	14.25	14.22	13.83	14.80	
		1	7	14.26	14.22	13.98	14.80	
		1	14	14.14	14.15	14.02	14.80	
		8	0	14.15	14.18	14.05	14.80	
		8	4	14.09	14.24	14.04	14.80	
		8	7	14.04	14.18	14.09	14.80	
15	0	14.24	14.15	13.93	14.80			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131997	132322	132647		
5MHz	QPSK	1	0	14.17	14.18	13.94	14.80	
		1	13	14.16	14.25	13.98	14.80	
		1	24	14.17	14.08	14.06	14.80	
		12	0	14.17	14.14	13.93	14.80	
		12	6	14.14	14.28	13.93	14.80	
		12	13	14.01	14.09	14.10	14.80	
		25	0	14.24	14.20	14.05	14.80	
	16QAM	1	0	14.24	14.28	14.05	14.80	
		1	13	14.21	14.30	14.10	14.80	
		1	24	14.10	14.10	13.99	14.80	
		12	0	14.24	14.16	13.98	14.80	
		12	6	14.20	14.13	14.08	14.80	
		12	13	14.00	14.13	13.92	14.80	
		25	0	14.24	14.10	14.03	14.80	
	64QAM	1	0	14.19	14.26	13.92	14.80	
		1	13	14.25	14.21	13.98	14.80	
		1	24	14.18	14.17	14.00	14.80	
		12	0	14.19	14.19	13.98	14.80	
		12	6	14.08	14.18	14.06	14.80	
		12	13	14.07	14.18	14.08	14.80	
		25	0	14.22	14.07	13.88	14.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	14.16	14.23	13.86	14.80
1			25	14.11	14.22	14.03	14.80	
1			49	14.17	14.08	14.03	14.80	
25			0	14.24	14.15	13.97	14.80	
25			13	14.15	14.33	14.01	14.80	
25			25	14.11	14.04	14.06	14.80	
50			0	14.17	14.15	14.02	14.80	
16QAM		1	0	14.26	14.25	14.03	14.80	
		1	25	14.27	14.26	14.09	14.80	
		1	49	14.12	14.07	14.01	14.80	
		25	0	14.28	14.13	13.94	14.80	