

LTE FDD Band 17 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.74	21.63	21.69	22.50
		1	13	21.61	21.58	21.56	22.50
		1	24	21.68	21.66	21.60	22.50
		12	0	21.60	21.70	21.74	22.50
		12	6	21.76	21.71	21.75	22.50
		12	13	21.61	21.71	21.73	22.50
		25	0	21.70	21.70	21.61	22.50
	16QAM	1	0	22.00	21.87	21.89	22.50
		1	13	21.86	21.73	21.69	22.50
		1	24	21.89	21.83	21.77	22.50
		12	0	21.66	21.78	21.78	22.50
		12	6	21.67	21.51	21.54	22.50
		12	13	21.70	21.73	21.37	22.50
		25	0	21.76	21.72	21.59	22.50
	64QAM	1	0	21.86	21.83	21.82	22.50
		1	13	21.84	21.56	21.64	22.50
		1	24	21.65	21.69	21.40	22.50
		12	0	21.77	21.69	21.67	22.50
		12	6	21.72	21.78	21.57	22.50
		12	13	21.67	21.72	21.61	22.50
		25	0	21.72	21.67	21.58	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	21.77	21.76	21.75	22.50
		1	25	21.68	21.62	21.63	22.50
		1	49	21.73	21.65	21.73	22.50
		25	0	21.72	21.67	21.75	22.50
		25	13	21.75	21.74	21.73	22.50
		25	25	21.74	21.75	21.70	22.50
		50	0	21.78	21.74	21.69	22.50
	16QAM	1	0	22.01	21.97	21.96	22.50
		1	25	21.96	21.84	21.72	22.50
		1	49	21.96	21.84	21.86	22.50
		25	0	21.68	21.77	21.75	22.50
		25	13	21.75	21.64	21.66	22.50
		25	25	21.71	21.70	21.41	22.50
		50	0	21.83	21.76	21.71	22.50
	64QAM	1	0	21.92	21.89	21.85	22.50
		1	25	21.87	21.65	21.73	22.50
		1	49	21.65	21.80	21.44	22.50
		25	0	21.77	21.78	21.73	22.50
		25	13	21.74	21.76	21.67	22.50
		25	25	21.76	21.72	21.58	22.50

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		50	0	21.76	21.75	21.69	22.50
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LTE Band 26 State1/3				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	23.93	24.28	24.32	25.00	
		1	2	24.13	24.31	24.19	25.00	
		1	5	24.21	24.28	24.17	25.00	
		3	0	24.12	24.28	24.20	25.00	
		3	2	24.17	24.16	24.23	25.00	
		3	3	24.24	24.29	24.10	25.00	
	16QAM	6	0	23.38	23.74	23.61	24.50	
		1	0	23.53	23.53	23.61	24.50	
		1	2	23.20	23.54	23.38	24.50	
		1	5	23.53	23.56	23.50	24.50	
		3	0	23.31	23.17	23.24	24.50	
		3	2	22.75	23.13	23.09	24.50	
	64QAM	3	3	23.17	23.29	23.26	24.50	
		6	0	22.18	22.09	22.05	24.00	
		1	0	22.07	22.15	22.11	24.00	
		1	2	22.19	22.12	22.08	24.00	
		1	5	22.16	22.08	22.12	24.00	
		3	0	22.31	22.49	22.53	24.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26705	26865	27025	
	3MHz	QPSK	1	0	24.02	24.38	24.18	25.00
1			7	24.10	24.29	24.13	25.00	
1			14	24.30	24.32	24.22	25.00	
8			0	23.40	23.70	23.60	24.50	
8			4	23.54	23.63	23.63	24.50	
8			7	23.26	23.66	23.50	24.50	
15			0	23.49	23.64	23.56	24.50	
16QAM		1	0	23.28	23.05	23.20	24.50	
		1	7	22.81	23.14	23.12	24.50	
		1	14	23.15	23.24	23.17	24.50	
		8	0	22.07	22.12	22.14	24.00	
		8	4	22.08	22.12	22.21	24.00	
		8	7	22.19	22.05	22.09	24.00	
		15	0	22.06	22.08	22.02	24.00	
64QAM		1	0	22.31	22.49	22.44	24.00	
		1	7	22.62	22.44	22.40	24.00	
		1	14	22.47	22.37	22.48	24.00	
		8	0	21.96	21.99	22.03	23.00	
		8	4	21.97	22.17	22.08	23.00	
		8	7	21.93	22.08	22.04	23.00	

Bandwidth	Modulation	15	0	22.00	22.07	22.10	23.00
		RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	23.93	24.32	24.33	25.00
		1	13	24.15	24.31	24.19	25.00
		1	24	24.33	24.19	24.10	25.00
		12	0	23.36	23.74	23.47	24.50
		12	6	23.41	23.55	23.58	24.50
		12	13	23.27	23.55	23.40	24.50
		25	0	23.43	23.61	23.51	24.50
	16QAM	1	0	23.33	23.10	23.17	24.50
		1	13	22.77	23.22	23.12	24.50
		1	24	23.16	23.23	23.18	24.50
		12	0	22.11	22.10	22.21	24.00
		12	6	22.07	22.06	22.13	24.00
		12	13	22.20	22.12	22.13	24.00
		25	0	22.12	22.09	22.09	24.00
	64QAM	1	0	22.34	22.43	22.56	24.00
		1	13	22.62	22.41	22.42	24.00
		1	24	22.44	22.35	22.43	24.00
		12	0	22.05	22.02	22.11	23.00
		12	6	21.98	22.13	22.20	23.00
		12	13	21.94	22.15	22.09	23.00
		25	0	21.90	22.10	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 26740	Channel 26865	Channel 26990	Tune up
10MHz	QPSK	1	0	24.00	24.39	24.33	25.00
		1	25	24.18	24.27	24.26	25.00
		1	49	24.21	24.28	24.13	25.00
		25	0	23.29	23.74	23.59	24.50
		25	13	23.55	23.61	23.55	24.50
		25	25	23.28	23.55	23.46	24.50
		50	0	23.47	23.56	23.52	24.50
	16QAM	1	0	23.28	23.01	23.23	24.50
		1	25	22.70	23.17	23.13	24.50
		1	49	23.20	23.30	23.22	24.50
		25	0	22.09	22.15	22.15	24.00
		25	13	22.08	22.14	22.15	24.00
		25	25	22.18	22.15	22.11	24.00
		50	0	22.21	22.14	22.12	24.00
	64QAM	1	0	22.46	22.41	22.55	24.00
		1	25	22.55	22.47	22.46	24.00
		1	49	22.54	22.41	22.43	24.00
		25	0	21.92	22.06	22.02	23.00
		25	13	21.94	22.17	22.24	23.00
		25	25	21.94	22.16	22.08	23.00
		50	0	21.93	22.07	22.07	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	24.05	24.39	24.31	25.00
		1	38	24.20	24.32	24.25	25.00
		1	74	24.34	24.29	24.21	25.00
		36	0	23.40	23.83	23.59	24.50
		36	18	23.53	23.66	23.68	24.50
		36	39	23.29	23.64	23.49	24.50
		75	0	23.53	23.64	23.63	24.50
	16QAM	1	0	23.32	23.14	23.30	24.50
		1	38	22.82	23.19	23.20	24.50
		1	74	23.22	23.28	23.25	24.50
		36	0	22.16	22.08	22.18	24.00
		36	18	22.18	22.14	22.19	24.00
		36	39	22.19	22.13	22.15	24.00
		75	0	22.00	22.12	22.13	24.00
	64QAM	1	0	22.44	22.47	22.57	24.00
		1	38	22.65	22.45	22.44	24.00
		1	74	22.57	22.48	22.55	24.00
		36	0	22.03	22.10	22.15	23.00
		36	18	22.03	22.17	22.21	23.00
		36	39	22.03	22.17	22.13	23.00
		75	0	22.03	22.15	22.14	23.00

LTE Band 26 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.24	21.68	21.23	22.50
		1	2	21.37	21.33	21.29	22.50
		1	5	21.57	21.29	21.18	22.50
		3	0	21.59	21.69	21.81	22.50
		3	2	21.69	21.77	21.65	22.50
		3	3	21.58	21.76	21.62	22.50
		6	0	21.67	21.77	21.73	22.50
	16QAM	1	0	21.07	21.15	21.51	22.50
		1	2	21.50	21.59	21.72	22.50
		1	5	21.35	21.35	21.47	22.50
		3	0	21.53	21.61	21.76	22.50
		3	2	21.62	21.69	21.83	22.50
		3	3	21.69	21.73	21.70	22.50
		6	0	21.70	21.82	21.79	22.50
	64QAM	1	0	21.31	21.39	21.38	22.50
		1	2	21.25	21.55	21.37	22.50
		1	5	21.23	21.49	21.57	22.50
		3	0	21.57	21.77	21.82	22.50
		3	2	21.64	21.82	21.74	22.50
		3	3	21.64	21.84	21.70	22.50
		6	0	21.52	21.79	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.39	21.59	21.23	22.50
		1	7	21.17	21.24	21.34	22.50
		1	14	21.61	21.22	21.23	22.50
		8	0	21.69	21.71	21.84	22.50
		8	4	21.65	21.75	21.71	22.50
		8	7	21.53	21.77	21.68	22.50
		15	0	21.66	21.73	21.77	22.50
	16QAM	1	0	21.23	21.13	21.65	22.50
		1	7	21.48	21.71	21.65	22.50
		1	14	21.42	21.49	21.40	22.50
		8	0	21.69	21.68	21.71	22.50
		8	4	21.75	21.72	21.86	22.50
		8	7	21.64	21.77	21.76	22.50
		15	0	21.57	21.81	21.82	22.50
	64QAM	1	0	21.31	21.52	21.46	22.50
		1	7	21.33	21.47	21.39	22.50
		1	14	21.36	21.47	21.58	22.50
		8	0	21.59	21.64	21.76	22.50
		8	4	21.76	21.82	21.75	22.50
		8	7	21.64	21.79	21.79	22.50
		8	7	21.64	21.79	21.79	22.50

Bandwidth	Modulation	15	0	21.54	21.84	21.68	22.50
		RB size	RB offset	Channel 26715	Channel 26865	Channel 27015	Tune up
5MHz	QPSK	1	0	21.47	21.67	21.25	22.50
		1	13	21.39	21.28	21.37	22.50
		1	24	21.63	21.31	21.17	22.50
		12	0	21.66	21.84	21.83	22.50
		12	6	21.66	21.66	21.70	22.50
		12	13	21.64	21.78	21.62	22.50
		25	0	21.54	21.70	21.71	22.50
	16QAM	1	0	21.08	21.12	21.62	22.50
		1	13	21.48	21.59	21.73	22.50
		1	24	21.40	21.48	21.47	22.50
		12	0	21.56	21.63	21.74	22.50
		12	6	21.66	21.70	21.77	22.50
		12	13	21.67	21.79	21.79	22.50
		25	0	21.70	21.66	21.82	22.50
	64QAM	1	0	21.23	21.40	21.43	22.50
		1	13	21.32	21.50	21.42	22.50
		1	24	21.34	21.52	21.63	22.50
		12	0	21.57	21.67	21.82	22.50
		12	6	21.66	21.78	21.79	22.50
		12	13	21.63	21.86	21.73	22.50
		25	0	21.53	21.79	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.37	21.52	21.20	22.50
		1	25	21.32	21.23	21.30	22.50
		1	49	21.59	21.31	21.21	22.50
		25	0	21.62	21.78	21.81	22.50
		25	13	21.61	21.75	21.65	22.50
		25	25	21.54	21.70	21.70	22.50
		50	0	21.59	21.75	21.70	22.50
	16QAM	1	0	21.12	21.11	21.61	22.50
		1	25	21.34	21.68	21.63	22.50
		1	49	21.34	21.34	21.35	22.50
		25	0	21.54	21.76	21.83	22.50
		25	13	21.60	21.74	21.82	22.50
		25	25	21.67	21.73	21.71	22.50
		50	0	21.59	21.76	21.79	22.50
	64QAM	1	0	21.17	21.55	21.35	22.50
		1	25	21.38	21.44	21.37	22.50
		1	49	21.22	21.40	21.64	22.50
		25	0	21.68	21.64	21.74	22.50
		25	13	21.73	21.78	21.78	22.50
		25	25	21.70	21.86	21.77	22.50
		50	0	21.65	21.70	21.72	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.15	21.65	21.28	22.50
		1	38	21.20	21.34	21.36	22.50
		1	74	21.60	21.33	21.25	22.50
		36	0	21.66	21.82	21.81	22.50
		36	18	21.66	21.78	21.68	22.50
		36	39	21.66	21.81	21.75	22.50
		75	0	21.66	21.82	21.78	22.50
	16QAM	1	0	21.20	21.16	21.62	22.50
		1	38	21.47	21.69	21.75	22.50
		1	74	21.39	21.47	21.45	22.50
		36	0	21.66	21.74	21.82	22.50
		36	18	21.72	21.77	21.83	22.50
		36	39	21.67	21.82	21.77	22.50
		75	0	21.69	21.79	21.81	22.50
	64QAM	1	0	21.30	21.52	21.48	22.50
		1	38	21.36	21.55	21.49	22.50
		1	74	21.34	21.53	21.62	22.50
		36	0	21.66	21.77	21.81	22.50
		36	18	21.74	21.82	21.86	22.50
		36	39	21.68	21.85	21.80	22.50
		75	0	21.63	21.81	21.79	22.50



LTE Band 26 State4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				26697	26865	27033		
1.4MHz	QPSK	1	0	20.31	20.34	20.63	21.50	
		1	2	20.41	20.61	20.59	21.50	
		1	5	20.45	20.50	20.41	21.50	
		3	0	20.35	20.23	20.13	21.50	
		3	2	20.48	20.45	20.29	21.50	
		3	3	20.32	20.30	20.48	21.50	
	16QAM	6	0	20.23	20.43	20.46	21.50	
		1	0	20.73	20.77	20.76	21.50	
		1	2	20.56	20.78	20.82	21.50	
		1	5	20.67	20.84	20.84	21.50	
		3	0	20.35	20.33	20.46	21.50	
		3	2	20.31	20.35	20.50	21.50	
	64QAM	3	3	20.34	20.47	20.39	21.50	
		6	0	20.37	20.40	20.36	21.50	
		1	0	20.66	20.40	20.62	21.50	
		1	2	20.60	20.67	20.73	21.50	
		1	5	20.69	20.73	20.44	21.50	
		3	0	20.38	20.28	20.41	21.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					26705	26865	27025	
	3MHz	QPSK	1	0	20.24	20.46	20.68	21.50
1			7	20.39	20.67	20.50	21.50	
1			14	20.38	20.55	20.52	21.50	
8			0	20.34	20.26	20.28	21.50	
8			4	20.45	20.40	20.19	21.50	
8			7	20.35	20.24	20.50	21.50	
15			0	20.24	20.53	20.51	21.50	
16QAM		1	0	20.75	20.75	20.72	21.50	
		1	7	20.52	20.84	20.81	21.50	
		1	14	20.75	20.80	20.71	21.50	
		8	0	20.43	20.36	20.61	21.50	
		8	4	20.42	20.34	20.50	21.50	
		8	7	20.30	20.49	20.41	21.50	
		15	0	20.37	20.34	20.40	21.50	
64QAM		1	0	20.68	20.38	20.63	21.50	
		1	7	20.68	20.59	20.79	21.50	
		1	14	20.59	20.71	20.56	21.50	
		8	0	20.30	20.33	20.37	21.50	
		8	4	20.38	20.33	20.56	21.50	
		8	7	20.25	20.47	20.33	21.50	

Bandwidth	Modulation	15	0	20.30	20.48	20.50	21.50	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	26715	26865	27015	21.50	
		1	0	20.18	20.41	20.62	21.50	
		1	13	20.37	20.54	20.56	21.50	
		1	24	20.41	20.43	20.39	21.50	
		12	0	20.31	20.22	20.16	21.50	
		12	6	20.44	20.34	20.22	21.50	
		12	13	20.23	20.33	20.46	21.50	
	16QAM	25	0	20.35	20.46	20.46	21.50	
		1	0	20.68	20.77	20.71	21.50	
		1	13	20.63	20.77	20.95	21.50	
		1	24	20.71	20.89	20.71	21.50	
		12	0	20.38	20.35	20.55	21.50	
		12	6	20.34	20.41	20.50	21.50	
		12	13	20.43	20.40	20.43	21.50	
	64QAM	25	0	20.42	20.35	20.44	21.50	
		1	0	20.74	20.42	20.57	21.50	
		1	13	20.62	20.70	20.80	21.50	
		1	24	20.58	20.64	20.44	21.50	
		12	0	20.22	20.31	20.41	21.50	
		12	6	20.42	20.31	20.46	21.50	
		12	13	20.24	20.54	20.32	21.50	
	Bandwidth	Modulation	RB size	RB offset	26740	26865	26990	Tune up
					20.32	20.43	20.54	21.50
	10MHz	QPSK	1	25	20.33	20.56	20.49	21.50
1			49	20.44	20.46	20.49	21.50	
25			0	20.32	20.34	20.23	21.50	
25			13	20.48	20.41	20.19	21.50	
25			25	20.21	20.35	20.55	21.50	
50			0	20.29	20.59	20.50	21.50	
16QAM			1	0	20.67	20.70	20.71	21.50
		1	25	20.58	20.84	20.94	21.50	
		1	49	20.77	20.73	20.78	21.50	
		25	0	20.36	20.38	20.55	21.50	
		25	13	20.33	20.36	20.44	21.50	
		25	25	20.38	20.51	20.43	21.50	
		50	0	20.37	20.45	20.37	21.50	
64QAM		1	0	20.73	20.38	20.69	21.50	
		1	25	20.71	20.70	20.69	21.50	
		1	49	20.63	20.58	20.48	21.50	
		25	0	20.23	20.31	20.34	21.50	
		25	13	20.39	20.39	20.42	21.50	
		25	25	20.37	20.49	20.39	21.50	
		50	0	20.42	20.45	20.38	21.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	20.29	20.46	20.67	21.50
		1	38	20.46	20.64	20.59	21.50
		1	74	20.46	20.53	20.52	21.50
		36	0	20.33	20.34	20.25	21.50
		36	18	20.45	20.46	20.26	21.50
		36	39	20.33	20.37	20.52	21.50
		75	0	20.35	20.56	20.55	21.50
	16QAM	1	0	20.74	20.74	20.82	21.50
		1	38	20.64	20.86	20.92	21.50
		1	74	20.79	20.86	20.82	21.50
		36	0	20.40	20.43	20.58	21.50
		36	18	20.42	20.41	20.57	21.50
		36	39	20.41	20.50	20.48	21.50
		75	0	20.40	20.44	20.49	21.50
	64QAM	1	0	20.71	20.49	20.69	21.50
		1	38	20.71	20.70	20.78	21.50
		1	74	20.68	20.71	20.57	21.50
		36	0	20.35	20.35	20.47	21.50
		36	18	20.44	20.41	20.53	21.50
		36	39	20.37	20.53	20.36	21.50
		75	0	20.40	20.54	20.50	21.50

LTE Band 28 Full Band (703-748Mhz) State1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	24.01	24.17	23.96	25.00
		1	13	23.97	24.01	23.82	25.00
		1	24	23.92	23.70	23.68	25.00
		12	0	23.55	23.60	23.17	24.50
		12	6	23.56	23.10	22.91	24.50
		12	13	23.41	23.46	23.22	24.50
		25	0	23.54	23.34	23.43	24.50
	16QAM	1	0	22.78	22.82	22.92	24.50
		1	13	22.98	23.17	22.56	24.50
		1	24	22.76	22.68	22.78	24.50
		12	0	22.32	22.12	22.13	24.00
		12	6	22.05	22.24	22.14	24.00
		12	13	22.12	22.07	22.09	24.00
		25	0	22.04	22.21	22.15	24.00
	64QAM	1	0	22.76	22.38	22.77	24.00
		1	13	22.71	22.34	22.24	24.00
		1	24	22.14	22.20	22.33	24.00
		12	0	21.88	21.95	21.74	23.00
		12	6	21.99	22.14	21.59	23.00
		12	13	21.82	22.10	21.72	23.00
		25	0	21.89	21.96	22.04	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27235	27385	27635	
5MHz	QPSK	1	0	24.08	24.22	24.03	25.00
		1	13	24.05	24.11	23.75	25.00
		1	24	24.01	23.73	23.75	25.00
		12	0	23.50	23.65	23.25	24.50
		12	6	23.61	23.23	22.95	24.50
		12	13	23.32	23.45	23.19	24.50
		25	0	23.55	23.37	23.37	24.50
	16QAM	1	0	22.84	22.81	22.96	24.50
		1	13	22.98	23.24	22.56	24.50
		1	24	22.80	22.68	22.69	24.50
		12	0	22.21	22.15	22.17	24.00
		12	6	22.03	22.06	22.08	24.00
		12	13	22.06	22.13	22.15	24.00
		25	0	22.05	22.05	22.09	24.00
	64QAM	1	0	22.51	22.34	22.73	24.00
		1	13	22.55	22.33	22.37	24.00
		1	24	22.14	22.18	22.39	24.00
		12	0	21.77	21.98	21.82	23.00
		12	6	21.92	22.10	21.72	23.00
		12	13	21.90	22.09	21.77	23.00

Bandwidth	Modulation	25	0	21.86	22.04	21.99	23.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	24.06	24.19	23.93	25.00	
		1	25	23.92	24.00	23.86	25.00	
		1	49	23.95	23.64	23.70	25.00	
		25	0	23.51	23.53	23.18	24.50	
		25	13	23.51	23.14	23.00	24.50	
		25	25	23.43	23.48	23.19	24.50	
		50	0	23.49	23.30	23.38	24.50	
	16QAM	1	0	22.80	22.78	23.02	24.50	
		1	25	22.88	23.11	22.56	24.50	
		1	49	22.77	22.64	22.62	24.50	
		25	0	22.03	22.09	22.04	24.00	
		25	13	22.04	22.12	22.04	24.00	
		25	25	22.05	22.05	22.15	24.00	
		50	0	22.09	22.21	22.16	24.00	
	64QAM	1	0	22.35	22.45	22.78	24.00	
		1	25	22.68	22.42	22.37	24.00	
		1	49	22.26	22.19	22.44	24.00	
		25	0	21.85	21.93	21.83	23.00	
		25	13	21.89	22.25	21.70	23.00	
		25	25	21.84	22.10	21.81	23.00	
		50	0	21.96	21.90	21.94	23.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					27285	27435	27585	
	15MHz	QPSK	1	0	24.00	24.21	24.00	25.00
			1	38	24.03	24.01	23.72	25.00
			1	74	23.96	23.66	23.80	25.00
			36	0	23.54	23.67	23.12	24.50
			36	18	23.52	23.23	22.90	24.50
36			39	23.35	23.53	23.19	24.50	
75			0	23.52	23.28	23.31	24.50	
16QAM		1	0	22.81	22.74	23.03	24.50	
		1	38	22.95	23.18	22.66	24.50	
		1	74	22.71	22.61	22.67	24.50	
		36	0	22.16	22.13	22.15	24.00	
		36	18	22.15	22.15	22.14	24.00	
		36	39	22.04	22.09	22.07	24.00	
		75	0	22.05	22.04	22.13	24.00	
64QAM		1	0	22.67	22.46	22.73	24.00	
		1	38	22.75	22.45	22.26	24.00	
		1	74	22.25	22.19	22.42	24.00	
		36	0	21.92	21.86	21.89	23.00	
		36	18	21.86	22.09	21.71	23.00	
		36	39	21.90	22.11	21.82	23.00	
		75	0	21.91	22.06	22.00	23.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	24.13	24.19	24.02	25.00
		1	50	24.04	24.11	23.85	25.00
		1	99	23.98	23.75	23.80	25.00
		50	0	23.57	23.64	23.24	24.50
		50	25	23.58	23.23	23.02	24.50
		50	50	23.45	23.56	23.20	24.50
		100	0	23.54	23.41	23.44	24.50
	16QAM	1	0	22.90	22.84	23.01	24.50
		1	50	22.98	23.23	22.64	24.50
		1	99	22.83	22.67	22.75	24.50
		50	0	22.05	22.09	22.14	24.00
		50	25	22.14	22.09	22.16	24.00
		50	50	22.08	22.05	22.15	24.00
		100	0	22.07	22.03	22.00	24.00
	64QAM	1	0	22.78	22.45	22.77	24.00
		1	50	22.79	22.46	22.35	24.00
		1	99	22.23	22.30	22.41	24.00
		50	0	21.90	21.98	21.86	23.00
		50	25	21.99	22.22	21.71	23.00
		50	50	21.94	22.14	21.79	23.00
		100	0	21.98	22.03	22.02	23.00

LTE Band 28 Full Band (703-748Mhz) State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	22.56	22.78	22.68	23.50
		1	13	22.72	22.65	22.17	23.50
		1	24	22.35	22.18	21.88	23.50
		12	0	22.70	22.74	22.67	23.50
		12	6	22.65	22.48	22.31	23.50
		12	13	22.61	22.54	22.27	23.50
		25	0	22.59	22.60	22.46	23.50
	16QAM	1	0	22.22	21.93	22.29	23.50
		1	13	22.41	22.52	21.85	23.50
		1	24	21.91	22.18	21.95	23.50
		12	0	22.16	21.95	22.20	23.50
		12	6	22.14	22.06	21.92	23.50
		12	13	22.01	22.10	21.70	23.50
		25	0	22.12	22.01	21.96	23.50
	64QAM	1	0	22.27	21.64	21.99	23.50
		1	13	21.80	22.16	21.92	23.50
		1	24	21.75	21.75	21.74	23.50
		12	0	21.87	21.78	21.85	23.00
		12	6	22.05	22.00	21.87	23.00
		12	13	21.89	21.96	21.77	23.00
		25	0	21.94	21.91	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27235	27385	27635	
5MHz	QPSK	1	0	22.55	22.81	22.67	23.50
		1	13	22.84	22.63	22.19	23.50
		1	24	22.37	22.24	21.82	23.50
		12	0	22.61	22.59	22.74	23.50
		12	6	22.69	22.49	22.34	23.50
		12	13	22.55	22.54	22.21	23.50
		25	0	22.57	22.55	22.55	23.50
	16QAM	1	0	22.27	21.90	22.29	23.50
		1	13	22.38	22.62	21.82	23.50
		1	24	21.91	22.11	21.93	23.50
		12	0	22.00	21.98	22.16	23.50
		12	6	22.11	22.16	21.88	23.50
		12	13	21.98	22.12	21.76	23.50
		25	0	22.01	21.99	22.05	23.50
	64QAM	1	0	22.27	21.66	21.89	23.50
		1	13	21.69	22.28	21.97	23.50
		1	24	21.85	21.74	21.86	23.50
		12	0	21.87	21.71	21.94	23.00
		12	6	22.09	22.09	21.75	23.00
		12	13	21.88	21.88	21.76	23.00

Bandwidth	Modulation	25	0	22.03	21.98	22.00	23.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	22.53	22.77	22.80	23.50	
		1	25	22.81	22.74	22.23	23.50	
		1	49	22.37	22.27	21.82	23.50	
		25	0	22.67	22.68	22.65	23.50	
		25	13	22.65	22.43	22.35	23.50	
		25	25	22.54	22.59	22.34	23.50	
		50	0	22.60	22.51	22.49	23.50	
	16QAM	1	0	22.18	21.90	22.28	23.50	
		1	25	22.37	22.53	21.82	23.50	
		1	49	21.87	22.09	22.08	23.50	
		25	0	22.11	21.88	22.07	23.50	
		25	13	22.07	22.11	21.81	23.50	
		25	25	22.06	21.97	21.83	23.50	
		50	0	22.02	22.01	22.00	23.50	
	64QAM	1	0	22.34	21.75	21.90	23.50	
		1	25	21.71	22.22	21.95	23.50	
		1	49	21.80	21.82	21.86	23.50	
		25	0	21.98	21.79	21.88	23.00	
		25	13	22.06	21.94	21.81	23.00	
		25	25	21.95	22.00	21.69	23.00	
		50	0	21.98	21.97	21.90	23.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					27285	27435	27585	
	15MHz	QPSK	1	0	22.44	22.80	22.72	23.50
1			38	22.85	22.71	22.25	23.50	
1			74	22.26	22.27	21.88	23.50	
36			0	22.63	22.66	22.74	23.50	
36			18	22.61	22.48	22.38	23.50	
36			39	22.58	22.61	22.25	23.50	
75			0	22.52	22.56	22.51	23.50	
16QAM		1	0	22.26	21.81	22.30	23.50	
		1	38	22.32	22.60	21.75	23.50	
		1	74	21.95	22.14	21.94	23.50	
		36	0	22.00	21.94	22.10	23.50	
		36	18	22.19	22.04	21.79	23.50	
		36	39	21.97	22.10	21.69	23.50	
		75	0	22.10	22.06	21.96	23.50	
64QAM		1	0	22.35	21.79	21.93	23.50	
		1	38	21.73	22.17	21.97	23.50	
		1	74	21.78	21.77	21.75	23.50	
		36	0	21.90	21.76	21.81	23.00	
		36	18	22.09	22.10	21.82	23.00	
		36	39	22.00	21.96	21.72	23.00	
		75	0	21.99	21.98	22.03	23.00	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	22.54	22.86	22.79	23.50
		1	50	22.83	22.75	22.23	23.50
		1	99	22.34	22.24	21.93	23.50
		50	0	22.71	22.72	22.72	23.50
		50	25	22.71	22.56	22.39	23.50
		50	50	22.64	22.65	22.33	23.50
		100	0	22.64	22.58	22.53	23.50
	16QAM	1	0	22.25	21.91	22.31	23.50
		1	50	22.39	22.60	21.86	23.50
		1	99	21.99	22.17	22.06	23.50
		50	0	22.13	21.98	22.20	23.50
		50	25	22.19	22.16	21.92	23.50
		50	50	22.10	22.10	21.81	23.50
		100	0	22.13	22.05	22.03	23.50
	64QAM	1	0	22.38	21.77	22.01	23.50
		1	50	21.82	22.25	21.94	23.50
		1	99	21.82	21.83	21.83	23.50
		50	0	21.98	21.83	21.93	23.00
		50	25	22.07	22.07	21.88	23.00
		50	50	22.00	22.00	21.81	23.00
		100	0	22.02	21.96	22.01	23.00

LTE Band 28 Full Band (703-748Mhz) State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27225	27375	27645	
3MHz	QPSK	1	0	21.93	21.79	21.78	22.50
		1	13	21.94	21.71	21.61	22.50
		1	24	21.67	21.72	21.52	22.50
		12	0	21.81	21.71	21.78	22.50
		12	6	21.84	21.67	21.74	22.50
		12	13	21.75	21.72	21.77	22.50
		25	0	21.76	21.75	21.66	22.50
	16QAM	1	0	22.04	22.06	21.83	22.50
		1	13	22.05	21.94	21.83	22.50
		1	24	21.71	21.84	21.45	22.50
		12	0	21.72	21.80	21.72	22.50
		12	6	21.74	21.62	21.61	22.50
		12	13	21.75	21.62	21.71	22.50
		25	0	21.76	21.69	21.68	22.50
	64QAM	1	0	21.83	21.80	21.65	22.50
		1	13	21.53	21.78	21.40	22.50
		1	24	21.32	21.90	21.46	22.50
		12	0	21.64	21.72	21.63	22.50
		12	6	21.77	21.66	21.63	22.50
		12	13	21.70	21.64	21.81	22.50
		25	0	21.77	21.78	21.67	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	21.92	21.73	21.69	22.50
		1	13	21.91	21.79	21.67	22.50
		1	24	21.74	21.64	21.55	22.50
		12	0	21.76	21.79	21.67	22.50
		12	6	21.78	21.75	21.64	22.50
		12	13	21.79	21.68	21.80	22.50
		25	0	21.86	21.74	21.66	22.50
	16QAM	1	0	22.00	22.07	21.76	22.50
		1	13	22.10	21.92	21.83	22.50
		1	24	21.65	21.85	21.36	22.50
		12	0	21.72	21.74	21.78	22.50
		12	6	21.76	21.62	21.68	22.50
		12	13	21.83	21.60	21.72	22.50
		25	0	21.80	21.77	21.64	22.50
	64QAM	1	0	21.81	21.75	21.69	22.50
		1	13	21.58	21.83	21.35	22.50
		1	24	21.44	21.85	21.49	22.50
		12	0	21.70	21.69	21.72	22.50
		12	6	21.80	21.65	21.73	22.50
		12	13	21.77	21.69	21.72	22.50
					27235	27385	27635

Bandwidth	Modulation	25	0	21.76	21.75	21.68	22.50	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	QPSK	1	0	21.80	21.66	21.77	22.50	
		1	25	21.94	21.75	21.57	22.50	
		1	49	21.77	21.66	21.50	22.50	
		25	0	21.85	21.70	21.64	22.50	
		25	13	21.83	21.76	21.69	22.50	
		25	25	21.76	21.59	21.79	22.50	
		50	0	21.87	21.77	21.64	22.50	
	16QAM	1	0	21.92	22.03	21.71	22.50	
		1	25	21.96	21.80	21.86	22.50	
		1	49	21.62	21.80	21.37	22.50	
		25	0	21.72	21.70	21.78	22.50	
		25	13	21.78	21.75	21.62	22.50	
		25	25	21.72	21.72	21.76	22.50	
		50	0	21.85	21.67	21.68	22.50	
	64QAM	1	0	21.78	21.70	21.67	22.50	
		1	25	21.63	21.79	21.35	22.50	
		1	49	21.32	21.88	21.44	22.50	
		25	0	21.66	21.78	21.63	22.50	
		25	13	21.86	21.65	21.64	22.50	
		25	25	21.71	21.72	21.71	22.50	
		50	0	21.77	21.70	21.64	22.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					27285	27435	27585	
	15MHz	QPSK	1	0	21.86	21.80	21.71	22.50
1			38	21.85	21.79	21.54	22.50	
1			74	21.71	21.74	21.53	22.50	
36			0	21.80	21.72	21.68	22.50	
36			18	21.88	21.75	21.67	22.50	
36			39	21.78	21.58	21.77	22.50	
75			0	21.86	21.80	21.72	22.50	
16QAM		1	0	21.95	22.09	21.71	22.50	
		1	38	22.07	21.79	21.74	22.50	
		1	74	21.73	21.85	21.50	22.50	
		36	0	21.81	21.80	21.76	22.50	
		36	18	21.89	21.62	21.75	22.50	
		36	39	21.69	21.73	21.71	22.50	
		75	0	21.80	21.77	21.61	22.50	
64QAM		1	0	21.76	21.85	21.67	22.50	
		1	38	21.64	21.88	21.43	22.50	
		1	74	21.33	21.83	21.47	22.50	
		36	0	21.57	21.68	21.72	22.50	
		36	18	21.81	21.68	21.73	22.50	
		36	39	21.68	21.62	21.72	22.50	
		75	0	21.79	21.75	21.73	22.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27310	27460	27560	
20MHz	QPSK	1	0	21.91	21.77	21.82	22.50
		1	50	21.94	21.79	21.65	22.50
		1	99	21.77	21.73	21.63	22.50
		50	0	21.88	21.81	21.75	22.50
		50	25	21.86	21.74	21.77	22.50
		50	50	21.81	21.71	21.78	22.50
		100	0	21.84	21.78	21.77	22.50
	16QAM	1	0	22.04	22.06	21.82	22.50
		1	50	22.08	21.92	21.84	22.50
		1	99	21.70	21.83	21.49	22.50
		50	0	21.82	21.81	21.77	22.50
		50	25	21.87	21.74	21.74	22.50
		50	50	21.80	21.72	21.78	22.50
		100	0	21.82	21.77	21.72	22.50
	64QAM	1	0	21.83	21.82	21.72	22.50
		1	50	21.66	21.85	21.48	22.50
		1	99	21.45	21.89	21.46	22.50
		50	0	21.68	21.78	21.74	22.50
		50	25	21.86	21.76	21.75	22.50
		50	50	21.78	21.74	21.78	22.50
		100	0	21.83	21.78	21.74	22.50

LTE Band 66 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.17	21.39	20.93	22.00
		1	2	21.00	21.03	21.09	22.00
		1	5	21.40	21.12	21.29	22.00
		3	0	21.50	21.41	21.25	22.00
		3	1	21.44	21.37	21.43	22.00
		3	3	21.52	21.46	21.45	22.00
		6	0	21.31	21.40	21.46	22.00
	16QAM	1	0	21.53	21.17	21.24	22.00
		1	2	20.83	21.64	21.54	22.00
		1	5	21.65	20.87	21.07	22.00
		3	0	21.42	21.46	21.32	22.00
		3	1	21.44	21.25	21.40	22.00
		3	3	21.30	21.42	21.33	22.00
		6	0	21.44	21.18	21.15	22.00
	64QAM	1	0	20.90	21.18	20.91	22.00
		1	2	20.92	20.78	21.49	22.00
		1	5	21.14	21.21	20.83	22.00
		3	0	21.39	21.30	21.25	22.00
		3	1	21.45	21.40	21.23	22.00
		3	3	21.34	21.46	21.46	22.00
		6	0	21.46	21.39	21.29	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	21.24	21.40	21.06	22.00
		1	7	20.94	21.03	21.05	22.00
		1	14	21.39	21.01	21.31	22.00
		8	0	21.41	21.33	21.31	22.00
		8	4	21.51	21.37	21.47	22.00
		8	7	21.56	21.46	21.36	22.00
		15	0	21.19	21.30	21.46	22.00
	16QAM	1	0	21.59	21.25	21.22	22.00
		1	7	20.76	21.67	21.60	22.00
		1	14	21.60	20.89	21.05	22.00
		8	0	21.33	21.36	21.34	22.00
		8	4	21.37	21.35	21.46	22.00
		8	7	21.22	21.30	21.39	22.00
		15	0	21.37	21.15	21.10	22.00
	64QAM	1	0	20.94	21.06	20.83	22.00
		1	7	20.91	20.91	21.50	22.00
		1	14	21.05	21.16	20.74	22.00
		8	0	21.42	21.40	21.16	22.00
		8	4	21.47	21.36	21.19	22.00
		8	7	21.38	21.41	21.33	22.00

Bandwidth	Modulation	15	0	21.30	21.39	21.17	22.00
		RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	21.27	21.40	21.02	22.00
		1	13	20.94	20.92	21.14	22.00
		1	24	21.38	21.07	21.33	22.00
		12	0	21.48	21.49	21.36	22.00
		12	6	21.53	21.46	21.43	22.00
		12	13	21.48	21.39	21.44	22.00
		25	0	21.26	21.32	21.46	22.00
	16QAM	1	0	21.63	21.30	21.28	22.00
		1	13	20.88	21.52	21.58	22.00
		1	24	21.53	20.84	21.00	22.00
		12	0	21.28	21.44	21.28	22.00
		12	6	21.41	21.22	21.45	22.00
		12	13	21.24	21.29	21.25	22.00
		25	0	21.41	21.24	21.14	22.00
	64QAM	1	0	20.88	21.16	20.88	22.00
		1	13	21.00	20.85	21.39	22.00
		1	24	21.01	21.29	20.80	22.00
		12	0	21.27	21.37	21.26	22.00
		12	6	21.42	21.36	21.21	22.00
		12	13	21.46	21.49	21.45	22.00
		25	0	21.36	21.34	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 132022	Channel 132322	Channel 132622	Tune up
10MHz	QPSK	1	0	21.18	21.29	21.09	22.00
		1	25	20.97	20.95	21.08	22.00
		1	49	21.31	21.10	21.34	22.00
		25	0	21.48	21.39	21.35	22.00
		25	13	21.41	21.40	21.44	22.00
		25	25	21.48	21.43	21.40	22.00
		50	0	21.22	21.39	21.37	22.00
	16QAM	1	0	21.64	21.24	21.22	22.00
		1	25	20.85	21.66	21.50	22.00
		1	49	21.67	20.91	21.06	22.00
		25	0	21.37	21.48	21.38	22.00
		25	13	21.41	21.33	21.37	22.00
		25	25	21.21	21.35	21.29	22.00
		50	0	21.49	21.30	21.22	22.00
	64QAM	1	0	21.01	21.15	20.90	22.00
		1	25	21.04	20.92	21.48	22.00
		1	49	21.03	21.24	20.81	22.00
		25	0	21.41	21.38	21.26	22.00
		25	13	21.46	21.31	21.21	22.00
		25	25	21.47	21.37	21.39	22.00
		50	0	21.35	21.42	21.17	22.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.18	21.44	21.08	22.00
		1	38	20.96	20.97	21.09	22.00
		1	74	21.44	21.08	21.22	22.00
		36	0	21.47	21.34	21.34	22.00
		36	18	21.50	21.50	21.48	22.00
		36	39	21.52	21.36	21.36	22.00
		75	0	21.27	21.33	21.44	22.00
	16QAM	1	0	21.52	21.25	21.20	22.00
		1	38	20.88	21.67	21.51	22.00
		1	74	21.59	20.83	21.11	22.00
		36	0	21.43	21.47	21.31	22.00
		36	18	21.48	21.31	21.33	22.00
		36	39	21.36	21.33	21.36	22.00
		75	0	21.50	21.22	21.23	22.00
	64QAM	1	0	21.02	21.07	20.93	22.00
		1	38	20.93	20.85	21.45	22.00
		1	74	21.09	21.18	20.82	22.00
		36	0	21.33	21.29	21.29	22.00
		36	18	21.45	21.44	21.22	22.00
		36	39	21.33	21.43	21.41	22.00
		75	0	21.46	21.50	21.28	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	21.26	21.42	21.06	22.00
		1	50	21.03	21.03	21.11	22.00
		1	99	21.41	21.12	21.32	22.00
		50	0	21.47	21.46	21.33	22.00
		50	25	21.51	21.49	21.48	22.00
		50	50	21.53	21.49	21.49	22.00
		100	0	21.30	21.39	21.44	22.00
	16QAM	1	0	21.61	21.28	21.30	22.00
		1	50	20.89	21.65	21.60	22.00
		1	99	21.66	20.95	21.09	22.00
		50	0	21.40	21.45	21.39	22.00
		50	25	21.48	21.34	21.44	22.00
		50	50	21.33	21.42	21.37	22.00
		100	0	21.50	21.28	21.23	22.00
	64QAM	1	0	20.99	21.15	20.95	22.00
		1	50	21.02	20.89	21.47	22.00
		1	99	21.11	21.27	20.85	22.00
		50	0	21.39	21.40	21.26	22.00
		50	25	21.44	21.41	21.27	22.00
		50	50	21.45	21.48	21.44	22.00
		100	0	21.43	21.47	21.26	22.00

LTE Band 66 State2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	17.37	17.56	17.35	18.00
		1	2	17.32	17.34	17.38	18.00
		1	5	17.59	17.50	17.43	18.00
		3	0	17.43	17.45	17.36	18.00
		3	1	17.39	17.37	17.33	18.00
		3	3	17.43	17.33	17.32	18.00
		6	0	17.43	17.40	17.43	18.00
	16QAM	1	0	17.47	17.61	17.36	18.00
		1	2	17.61	17.47	17.46	18.00
		1	5	17.64	17.73	17.69	18.00
		3	0	17.34	17.27	17.27	18.00
		3	1	17.33	17.36	17.34	18.00
		3	3	17.41	17.44	17.35	18.00
		6	0	17.41	17.32	17.34	18.00
	64QAM	1	0	17.29	17.43	17.52	18.00
		1	2	17.13	17.10	17.42	18.00
		1	5	17.63	17.63	17.36	18.00
		3	0	17.33	17.26	17.40	18.00
		3	1	17.39	17.34	17.43	18.00
		3	3	17.37	17.31	17.37	18.00
		6	0	17.34	17.37	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	17.31	17.57	17.24	18.00
		1	7	17.43	17.32	17.26	18.00
		1	14	17.62	17.43	17.56	18.00
		8	0	17.44	17.38	17.35	18.00
		8	4	17.43	17.38	17.30	18.00
		8	7	17.31	17.32	17.39	18.00
		15	0	17.47	17.34	17.43	18.00
	16QAM	1	0	17.53	17.59	17.36	18.00
		1	7	17.50	17.42	17.56	18.00
		1	14	17.61	17.67	17.63	18.00
		8	0	17.38	17.32	17.40	18.00
		8	4	17.34	17.38	17.28	18.00
		8	7	17.40	17.33	17.43	18.00
		15	0	17.39	17.39	17.39	18.00
	64QAM	1	0	17.34	17.54	17.51	18.00
		1	7	17.17	17.02	17.41	18.00
		1	14	17.60	17.58	17.38	18.00
		8	0	17.37	17.34	17.27	18.00
		8	4	17.41	17.44	17.42	18.00
		8	7	17.38	17.39	17.39	18.00



Bandwidth	Modulation	15	0	17.37	17.36	17.32	18.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	18.00	
		1	0	17.36	17.62	17.35	18.00	
		1	13	17.48	17.36	17.38	18.00	
		1	24	17.51	17.38	17.43	18.00	
		12	0	17.36	17.42	17.35	18.00	
		12	6	17.48	17.38	17.36	18.00	
		12	13	17.44	17.34	17.37	18.00	
	16QAM	25	0	17.32	17.30	17.36	18.00	
		1	0	17.54	17.56	17.46	18.00	
		1	13	17.56	17.49	17.47	18.00	
		1	24	17.66	17.73	17.59	18.00	
		12	0	17.28	17.30	17.33	18.00	
		12	6	17.32	17.38	17.37	18.00	
		12	13	17.45	17.34	17.43	18.00	
	64QAM	25	0	17.40	17.35	17.29	18.00	
		1	0	17.28	17.56	17.38	18.00	
		1	13	17.19	17.04	17.43	18.00	
		1	24	17.62	17.60	17.36	18.00	
		12	0	17.32	17.32	17.25	18.00	
		12	6	17.33	17.36	17.27	18.00	
		12	13	17.39	17.41	17.40	18.00	
	25	0	17.41	17.41	17.28	18.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	132022		132322		132622	
1			0	17.28	17.62	17.31	18.00	
1			25	17.39	17.34	17.30	18.00	
1			49	17.52	17.47	17.42	18.00	
25			0	17.49	17.42	17.43	18.00	
25			13	17.44	17.41	17.43	18.00	
25			25	17.34	17.39	17.36	18.00	
16QAM		50	0	17.47	17.43	17.43	18.00	
		1	0	17.50	17.55	17.39	18.00	
		1	25	17.48	17.43	17.45	18.00	
		1	49	17.56	17.69	17.68	18.00	
		25	0	17.42	17.30	17.39	18.00	
		25	13	17.37	17.34	17.42	18.00	
		25	25	17.40	17.43	17.35	18.00	
64QAM		50	0	17.38	17.41	17.38	18.00	
		1	0	17.30	17.41	17.42	18.00	
		1	25	17.19	17.12	17.33	18.00	
		1	49	17.63	17.61	17.48	18.00	
		25	0	17.35	17.30	17.39	18.00	
		25	13	17.37	17.32	17.40	18.00	
		25	25	17.36	17.33	17.33	18.00	
50		0	17.37	17.43	17.29	18.00		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	17.32	17.57	17.32	18.00
		1	38	17.32	17.36	17.35	18.00
		1	74	17.53	17.37	17.54	18.00
		36	0	17.38	17.50	17.28	18.00
		36	18	17.39	17.40	17.35	18.00
		36	39	17.43	17.39	17.26	18.00
		75	0	17.34	17.29	17.40	18.00
	16QAM	1	0	17.57	17.47	17.37	18.00
		1	38	17.59	17.50	17.57	18.00
		1	74	17.76	17.67	17.68	18.00
		36	0	17.35	17.38	17.37	18.00
		36	18	17.37	17.44	17.32	18.00
		36	39	17.38	17.40	17.37	18.00
		75	0	17.36	17.31	17.37	18.00
	64QAM	1	0	17.38	17.54	17.52	18.00
		1	38	17.14	17.12	17.34	18.00
		1	74	17.69	17.62	17.45	18.00
		36	0	17.32	17.38	17.31	18.00
		36	18	17.40	17.37	17.35	18.00
		36	39	17.36	17.33	17.36	18.00
		75	0	17.47	17.43	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	17.39	17.60	17.36	18.00
		1	50	17.45	17.39	17.37	18.00
		1	99	17.59	17.49	17.53	18.00
		50	0	17.46	17.48	17.41	18.00
		50	25	17.45	17.42	17.40	18.00
		50	50	17.44	17.43	17.39	18.00
		100	0	17.44	17.41	17.42	18.00
	16QAM	1	0	17.54	17.59	17.49	18.00
		1	50	17.61	17.55	17.54	18.00
		1	99	17.74	17.71	17.70	18.00
		50	0	17.41	17.39	17.39	18.00
		50	25	17.42	17.42	17.41	18.00
		50	50	17.45	17.43	17.47	18.00
		100	0	17.44	17.40	17.39	18.00
	64QAM	1	0	17.40	17.54	17.50	18.00
		1	50	17.25	17.12	17.43	18.00
		1	99	17.67	17.61	17.45	18.00
		50	0	17.42	17.39	17.38	18.00
		50	25	17.42	17.41	17.40	18.00
		50	50	17.46	17.43	17.45	18.00
		100	0	17.44	17.40	17.38	18.00

LTE Band 66 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.35	19.57	19.13	20.00
		1	2	19.48	19.40	19.30	20.00
		1	5	19.56	19.40	19.44	20.00
		3	0	19.42	19.40	19.38	20.00
		3	1	19.36	19.33	19.39	20.00
		3	3	19.47	19.39	19.46	20.00
		6	0	19.49	19.32	19.34	20.00
	16QAM	1	0	19.40	19.31	19.51	20.00
		1	2	19.49	19.65	19.41	20.00
		1	5	19.60	19.73	19.71	20.00
		3	0	19.42	19.20	19.37	20.00
		3	1	19.38	19.40	19.32	20.00
		3	3	19.35	19.37	19.42	20.00
		6	0	19.35	19.37	19.37	20.00
	64QAM	1	0	19.26	19.33	19.46	20.00
		1	2	19.58	19.31	19.07	20.00
		1	5	19.73	19.62	19.58	20.00
		3	0	19.35	19.36	19.31	20.00
		3	1	19.44	19.40	19.32	20.00
		3	3	19.32	19.44	19.45	20.00
		6	0	19.45	19.31	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.39	19.45	19.11	20.00
		1	7	19.41	19.37	19.33	20.00
		1	14	19.41	19.46	19.36	20.00
		8	0	19.41	19.46	19.29	20.00
		8	4	19.38	19.32	19.42	20.00
		8	7	19.45	19.48	19.45	20.00
		15	0	19.36	19.46	19.35	20.00
	16QAM	1	0	19.47	19.34	19.49	20.00
		1	7	19.44	19.62	19.36	20.00
		1	14	19.69	19.75	19.72	20.00
		8	0	19.37	19.21	19.24	20.00
		8	4	19.43	19.40	19.30	20.00
		8	7	19.39	19.41	19.44	20.00
		15	0	19.47	19.41	19.28	20.00
	64QAM	1	0	19.35	19.42	19.44	20.00
		1	7	19.52	19.23	19.13	20.00
		1	14	19.67	19.57	19.62	20.00
		8	0	19.34	19.30	19.41	20.00
		8	4	19.40	19.40	19.41	20.00
		8	7	19.30	19.38	19.44	20.00

Bandwidth	Modulation	15	0	19.33	19.35	19.34	20.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	20.00	
		1	0	19.37	19.58	19.08	20.00	
		1	13	19.51	19.39	19.42	20.00	
		1	24	19.45	19.38	19.43	20.00	
		12	0	19.44	19.54	19.33	20.00	
		12	6	19.46	19.37	19.39	20.00	
		12	13	19.48	19.47	19.45	20.00	
	16QAM	25	0	19.41	19.41	19.41	20.00	
		1	0	19.43	19.36	19.57	20.00	
		1	13	19.49	19.63	19.37	20.00	
		1	24	19.74	19.64	19.62	20.00	
		12	0	19.29	19.29	19.31	20.00	
		12	6	19.38	19.40	19.46	20.00	
		12	13	19.35	19.28	19.46	20.00	
	64QAM	25	0	19.47	19.43	19.26	20.00	
		1	0	19.29	19.32	19.41	20.00	
		1	13	19.62	19.19	19.19	20.00	
		1	24	19.59	19.60	19.55	20.00	
		12	0	19.28	19.37	19.29	20.00	
		12	6	19.42	19.44	19.37	20.00	
		12	13	19.27	19.41	19.40	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					132022	132322	132622	
	10MHz	QPSK	1	0	19.41	19.58	19.05	20.00
1			25	19.50	19.40	19.29	20.00	
1			49	19.56	19.48	19.40	20.00	
25			0	19.36	19.50	19.32	20.00	
25			13	19.46	19.43	19.44	20.00	
25			25	19.43	19.36	19.41	20.00	
50			0	19.46	19.45	19.38	20.00	
16QAM		1	0	19.40	19.31	19.60	20.00	
		1	25	19.51	19.63	19.40	20.00	
		1	49	19.71	19.79	19.69	20.00	
		25	0	19.42	19.23	19.24	20.00	
		25	13	19.43	19.31	19.46	20.00	
		25	25	19.36	19.35	19.48	20.00	
		50	0	19.46	19.38	19.39	20.00	
64QAM		1	0	19.27	19.38	19.41	20.00	
		1	25	19.60	19.25	19.21	20.00	
		1	49	19.68	19.58	19.57	20.00	
		25	0	19.33	19.40	19.33	20.00	
		25	13	19.40	19.40	19.38	20.00	
		25	25	19.37	19.45	19.37	20.00	
		50	0	19.43	19.36	19.29	20.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.34	19.47	19.14	20.00
		1	38	19.40	19.37	19.30	20.00
		1	74	19.50	19.39	19.44	20.00
		36	0	19.37	19.48	19.37	20.00
		36	18	19.41	19.45	19.47	20.00
		36	39	19.52	19.40	19.40	20.00
		75	0	19.36	19.35	19.34	20.00
	16QAM	1	0	19.41	19.45	19.48	20.00
		1	38	19.56	19.69	19.44	20.00
		1	74	19.61	19.79	19.63	20.00
		36	0	19.40	19.30	19.23	20.00
		36	18	19.34	19.27	19.45	20.00
		36	39	19.35	19.34	19.39	20.00
		75	0	19.33	19.33	19.39	20.00
	64QAM	1	0	19.27	19.41	19.47	20.00
		1	38	19.52	19.15	19.15	20.00
		1	74	19.72	19.58	19.52	20.00
		36	0	19.41	19.37	19.34	20.00
		36	18	19.43	19.44	19.38	20.00
		36	39	19.26	19.35	19.45	20.00
		75	0	19.34	19.32	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	19.39	19.55	19.15	20.00
		1	50	19.48	19.37	19.40	20.00
		1	99	19.54	19.49	19.41	20.00
		50	0	19.43	19.52	19.39	20.00
		50	25	19.45	19.44	19.44	20.00
		50	50	19.50	19.46	19.47	20.00
		100	0	19.47	19.44	19.42	20.00
	16QAM	1	0	19.51	19.42	19.57	20.00
		1	50	19.57	19.67	19.42	20.00
		1	99	19.72	19.76	19.74	20.00
		50	0	19.39	19.29	19.36	20.00
		50	25	19.43	19.40	19.43	20.00
		50	50	19.47	19.41	19.46	20.00
		100	0	19.44	19.42	19.37	20.00
	64QAM	1	0	19.35	19.40	19.52	20.00
		1	50	19.60	19.28	19.20	20.00
		1	99	19.72	19.59	19.64	20.00
		50	0	19.41	19.38	19.39	20.00
		50	25	19.42	19.41	19.42	20.00
		50	50	19.37	19.43	19.43	20.00
		100	0	19.43	19.41	19.39	20.00

LTE Band 66 State4				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				131979	132322	132665		
1.4MHz	QPSK	1	0	16.33	16.22	16.25	17.00	
		1	2	16.28	16.36	16.21	17.00	
		1	5	16.36	16.46	16.43	17.00	
		3	0	16.27	16.18	16.28	17.00	
		3	1	16.31	16.35	16.29	17.00	
		3	3	16.39	16.29	16.28	17.00	
	16QAM	1	0	16.51	16.47	16.51	17.00	
		1	2	16.55	16.51	16.50	17.00	
		1	5	16.63	16.66	16.73	17.00	
		3	0	16.17	16.23	16.17	17.00	
		3	1	16.27	16.23	16.07	17.00	
		3	3	16.35	16.32	16.36	17.00	
	64QAM	6	0	16.35	16.35	16.35	17.00	
		1	0	16.36	16.37	16.49	17.00	
		1	2	16.46	16.53	16.37	17.00	
		1	5	16.56	16.59	16.55	17.00	
		3	0	16.11	16.22	16.27	17.00	
		3	1	16.20	16.22	16.39	17.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					131987	132322	132657	
	3MHz	QPSK	1	0	16.27	16.31	16.33	17.00
1			7	16.41	16.27	16.30	17.00	
1			14	16.45	16.45	16.44	17.00	
8			0	16.28	16.31	16.28	17.00	
8			4	16.28	16.34	16.34	17.00	
8			7	16.34	16.21	16.35	17.00	
15			0	16.28	16.33	16.35	17.00	
16QAM		1	0	16.48	16.44	16.47	17.00	
		1	7	16.57	16.47	16.55	17.00	
		1	14	16.66	16.71	16.64	17.00	
		8	0	16.12	16.26	16.16	17.00	
		8	4	16.29	16.22	16.05	17.00	
		8	7	16.30	16.37	16.24	17.00	
64QAM		15	0	16.29	16.23	16.34	17.00	
		1	0	16.39	16.37	16.41	17.00	
		1	7	16.48	16.39	16.36	17.00	
		1	14	16.60	16.51	16.64	17.00	
		8	0	16.07	16.28	16.33	17.00	
		8	4	16.27	16.29	16.37	17.00	
8		7	16.27	16.31	16.30	17.00		

Bandwidth	Modulation	15	0	16.18	16.40	16.34	17.00	
		RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	QPSK	1	0	131997	132322	132647	17.00	
		1	0	16.24	16.38	16.35	17.00	
		1	13	16.29	16.34	16.34	17.00	
		1	24	16.45	16.40	16.34	17.00	
		12	0	16.40	16.31	16.37	17.00	
		12	6	16.35	16.30	16.35	17.00	
		12	13	16.36	16.36	16.33	17.00	
	16QAM	25	0	16.30	16.27	16.39	17.00	
		1	0	16.54	16.41	16.63	17.00	
		1	13	16.52	16.61	16.57	17.00	
		1	24	16.76	16.70	16.67	17.00	
		12	0	16.09	16.34	16.23	17.00	
		12	6	16.29	16.32	16.06	17.00	
		12	13	16.33	16.29	16.32	17.00	
	64QAM	25	0	16.26	16.39	16.27	17.00	
		1	0	16.45	16.43	16.48	17.00	
		1	13	16.44	16.48	16.38	17.00	
		1	24	16.61	16.61	16.58	17.00	
		12	0	16.22	16.33	16.33	17.00	
		12	6	16.13	16.36	16.38	17.00	
		12	13	16.27	16.37	16.40	17.00	
	25	0	16.26	16.24	16.37	17.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	10MHz	QPSK	132022		132322		132622	
1			0	16.34	16.22	16.27	17.00	
1			25	16.37	16.30	16.33	17.00	
1			49	16.38	16.41	16.49	17.00	
25			0	16.38	16.19	16.36	17.00	
25			13	16.33	16.27	16.33	17.00	
25			25	16.44	16.36	16.35	17.00	
16QAM		50	0	16.25	16.33	16.28	17.00	
		1	0	16.46	16.35	16.55	17.00	
		1	25	16.48	16.51	16.53	17.00	
		1	49	16.64	16.69	16.73	17.00	
		25	0	16.15	16.24	16.25	17.00	
		25	13	16.27	16.21	16.15	17.00	
		25	25	16.36	16.37	16.22	17.00	
64QAM		50	0	16.24	16.27	16.35	17.00	
		1	0	16.40	16.42	16.41	17.00	
		1	25	16.59	16.50	16.42	17.00	
		1	49	16.69	16.60	16.49	17.00	
		25	0	16.23	16.27	16.26	17.00	
		25	13	16.23	16.27	16.36	17.00	
		25	25	16.40	16.31	16.31	17.00	
50		0	16.15	16.38	16.28	17.00		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.35	16.31	16.32	17.00
		1	38	16.31	16.26	16.34	17.00
		1	74	16.50	16.46	16.42	17.00
		36	0	16.40	16.28	16.29	17.00
		36	18	16.39	16.39	16.36	17.00
		36	39	16.39	16.25	16.36	17.00
		75	0	16.32	16.30	16.24	17.00
	16QAM	1	0	16.56	16.39	16.48	17.00
		1	38	16.43	16.53	16.59	17.00
		1	74	16.72	16.69	16.61	17.00
		36	0	16.24	16.33	16.30	17.00
		36	18	16.36	16.32	16.19	17.00
		36	39	16.30	16.38	16.28	17.00
		75	0	16.34	16.38	16.22	17.00
	64QAM	1	0	16.47	16.38	16.40	17.00
		1	38	16.54	16.53	16.29	17.00
		1	74	16.67	16.53	16.60	17.00
		36	0	16.11	16.34	16.34	17.00
		36	18	16.27	16.24	16.26	17.00
		36	39	16.28	16.33	16.31	17.00
		75	0	16.27	16.39	16.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	16.35	16.35	16.32	17.00
		1	50	16.40	16.35	16.33	17.00
		1	99	16.49	16.45	16.47	17.00
		50	0	16.38	16.28	16.36	17.00
		50	25	16.39	16.38	16.38	17.00
		50	50	16.47	16.34	16.40	17.00
		100	0	16.35	16.40	16.37	17.00
	16QAM	1	0	16.57	16.46	16.60	17.00
		1	50	16.55	16.58	16.61	17.00
		1	99	16.74	16.69	16.74	17.00
		50	0	16.22	16.36	16.28	17.00
		50	25	16.35	16.34	16.18	17.00
		50	50	16.40	16.37	16.33	17.00
		100	0	16.35	16.36	16.34	17.00
	64QAM	1	0	16.49	16.43	16.46	17.00
		1	50	16.56	16.52	16.42	17.00
		1	99	16.66	16.61	16.61	17.00
		50	0	16.20	16.34	16.34	17.00
		50	25	16.26	16.33	16.36	17.00
		50	50	16.37	16.39	16.41	17.00
		100	0	16.26	16.37	16.36	17.00



LTE Band 38 State1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.18	23.17	23.07	24.50
		1	13	23.17	23.17	23.08	24.50
		1	24	23.15	23.08	23.01	24.50
		12	0	22.88	22.74	22.67	24.50
		12	6	23.01	22.68	22.72	24.50
		12	13	22.98	22.62	22.80	24.50
		25	0	22.91	22.75	22.72	24.50
	16QAM	1	0	23.26	22.99	23.00	24.50
		1	13	23.04	23.10	23.13	24.50
		1	24	23.10	22.93	22.97	24.50
		12	0	22.19	22.16	22.30	24.00
		12	6	22.14	22.14	22.28	24.00
		12	13	22.01	22.27	22.06	24.00
		25	0	22.13	22.13	22.13	24.00
	64QAM	1	0	22.66	22.52	22.31	24.00
		1	13	22.58	22.42	22.32	24.00
		1	24	22.30	22.18	22.36	24.00
		12	0	21.89	21.86	21.79	23.00
		12	6	21.86	21.85	21.74	23.00
		12	13	21.90	21.79	21.87	23.00
		25	0	21.88	21.93	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.30	23.09	23.16	24.50
		1	25	23.21	23.28	23.03	24.50
		1	49	23.11	23.05	23.06	24.50
		25	0	22.82	22.87	22.64	24.50
		25	13	23.02	22.76	22.76	24.50
		25	25	23.07	22.61	22.89	24.50
		50	0	22.97	22.69	22.72	24.50
	16QAM	1	0	23.15	23.09	23.01	24.50
		1	25	23.15	22.98	23.23	24.50
		1	49	23.07	22.88	23.03	24.50
		25	0	22.32	22.07	22.40	24.00
		25	13	22.16	22.03	22.22	24.00
		25	25	22.13	22.21	22.15	24.00
		50	0	22.25	22.04	22.21	24.00
	64QAM	1	0	22.75	22.45	22.29	24.00
		1	25	22.63	22.46	22.39	24.00
		1	49	22.32	22.25	22.45	24.00
		25	0	21.89	21.93	21.88	23.00
		25	13	21.91	21.91	21.80	23.00
		25	25	21.82	21.80	21.75	23.00

Bandwidth	Modulation	RB size	RB offset	50	0	21.98	21.79	21.84	23.00
				Channel	Channel	Channel	Tune up		
15MHz	QPSK	1	0	37825	38000	38175			
		1	0	23.28	23.17	23.02	24.50		
		1	38	23.20	23.23	23.13	24.50		
		1	74	23.13	23.12	23.09	24.50		
		36	0	22.86	22.76	22.70	24.50		
		36	18	23.00	22.76	22.69	24.50		
		36	39	23.00	22.61	22.82	24.50		
	16QAM	75	0	22.89	22.71	22.81	24.50		
		1	0	23.23	23.07	23.05	24.50		
		1	38	23.12	23.11	23.21	24.50		
		1	74	23.03	22.96	23.08	24.50		
		36	0	22.23	22.09	22.27	24.00		
		36	18	22.15	22.16	22.23	24.00		
		36	39	22.06	22.20	22.13	24.00		
	64QAM	75	0	22.12	22.05	22.28	24.00		
		1	0	22.77	22.46	22.38	24.00		
		1	38	22.67	22.45	22.42	24.00		
		1	74	22.20	22.21	22.45	24.00		
		36	0	21.96	21.84	21.81	23.00		
		36	18	21.88	21.91	21.88	23.00		
		36	39	21.91	21.82	21.72	23.00		
	75	0	21.86	21.83	21.84	23.00			
	Bandwidth	Modulation	RB size	RB offset	37850	38000	38150	Tune up	
					Channel	Channel	Channel		
20MHz	QPSK	1	0	23.30	23.21	23.15	24.50		
		1	50	23.25	23.29	23.12	24.50		
		1	99	23.18	23.09	23.07	24.50		
		50	0	22.87	22.84	22.72	24.50		
		50	25	22.99	22.78	22.79	24.50		
		50	50	23.09	22.65	22.88	24.50		
		100	0	23.02	22.78	22.79	24.50		
	16QAM	1	0	23.26	23.07	23.12	24.50		
		1	50	23.13	23.11	23.20	24.50		
		1	99	23.16	22.93	23.08	24.50		
		50	0	22.32	22.17	22.39	24.00		
		50	25	22.23	22.15	22.26	24.00		
		50	50	22.12	22.28	22.15	24.00		
		100	0	22.22	22.15	22.26	24.00		
	64QAM	1	0	22.74	22.54	22.38	24.00		
		1	50	22.65	22.47	22.45	24.00		
		1	99	22.31	22.26	22.47	24.00		
		50	0	21.95	21.94	21.88	23.00		
		50	25	21.99	21.92	21.85	23.00		
		50	50	21.91	21.87	21.85	23.00		
		100	0	21.98	21.90	21.83	23.00		

LTE Band 38 State2				Conducted Power(dBm)				
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37775	38000	38225		
5MHz	QPSK	1	0	19.85	19.68	19.53	21.00	
		1	13	19.50	19.63	19.60	21.00	
		1	24	19.74	19.31	19.52	21.00	
		12	0	19.86	19.61	19.46	21.00	
		12	6	19.85	19.68	19.51	21.00	
		12	13	19.78	19.56	19.54	21.00	
	16QAM	25	0	19.58	19.47	19.52	21.00	
		1	0	19.80	19.79	19.57	21.00	
		1	13	19.80	19.73	19.67	21.00	
		1	24	19.57	19.56	19.72	21.00	
		12	0	19.57	19.70	19.67	21.00	
		12	6	19.55	19.64	19.60	21.00	
	64QAM	12	13	19.64	19.66	19.64	21.00	
		25	0	19.82	19.69	19.63	21.00	
		1	0	19.41	19.44	19.16	21.00	
		1	13	19.47	19.25	19.32	21.00	
		1	24	19.22	19.05	19.16	21.00	
		12	0	19.76	19.71	19.49	21.00	
	10MHz	QPSK	12	6	19.45	19.72	19.57	21.00
			12	13	19.53	19.51	19.51	21.00
			25	0	19.70	19.72	19.66	21.00
1			0	19.73	19.66	19.64	21.00	
1			25	19.49	19.58	19.65	21.00	
1			49	19.70	19.31	19.57	21.00	
16QAM		25	0	19.76	19.67	19.43	21.00	
		25	13	19.85	19.71	19.57	21.00	
		25	25	19.72	19.51	19.69	21.00	
		50	0	19.67	19.63	19.62	21.00	
		1	0	19.80	19.75	19.70	21.00	
		1	25	19.86	19.78	19.75	21.00	
64QAM	1	49	19.61	19.63	19.67	21.00		
	25	0	19.64	19.72	19.58	21.00		
	25	13	19.68	19.68	19.59	21.00		
	25	25	19.62	19.58	19.65	21.00		
	50	0	19.86	19.65	19.54	21.00		
	1	0	19.55	19.38	19.12	21.00		
	64QAM	1	25	19.42	19.24	19.19	21.00	
		1	49	19.27	19.15	19.28	21.00	
		25	0	19.70	19.67	19.59	21.00	
		25	13	19.47	19.71	19.64	21.00	
		25	13	19.47	19.71	19.64	21.00	

Bandwidth	Modulation	25	25	19.48	19.46	19.58	21.00	
		50	0	19.72	19.72	19.66	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	19.72	19.78	19.50	21.00	
		1	38	19.53	19.52	19.63	21.00	
		1	74	19.70	19.43	19.53	21.00	
		36	0	19.75	19.75	19.51	21.00	
		36	18	19.83	19.69	19.66	21.00	
		36	39	19.74	19.46	19.57	21.00	
		75	0	19.63	19.60	19.65	21.00	
	16QAM	1	0	19.94	19.84	19.70	21.00	
		1	38	19.88	19.68	19.73	21.00	
		1	74	19.69	19.62	19.75	21.00	
		36	0	19.63	19.77	19.55	21.00	
		36	18	19.66	19.59	19.67	21.00	
		36	39	19.51	19.59	19.53	21.00	
		75	0	19.77	19.58	19.63	21.00	
	64QAM	1	0	19.50	19.33	19.24	21.00	
		1	38	19.51	19.34	19.23	21.00	
		1	74	19.23	19.13	19.24	21.00	
		36	0	19.71	19.59	19.52	21.00	
		36	18	19.59	19.72	19.52	21.00	
		36	39	19.48	19.57	19.50	21.00	
		75	0	19.71	19.60	19.50	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	20MHz	QPSK	1	0	19.85	19.78	19.63	21.00
1			50	19.54	19.60	19.65	21.00	
1			99	19.71	19.44	19.62	21.00	
50			0	19.84	19.72	19.53	21.00	
50			25	19.83	19.70	19.63	21.00	
50			50	19.75	19.57	19.66	21.00	
100			0	19.67	19.60	19.63	21.00	
16QAM		1	0	19.93	19.84	19.69	21.00	
		1	50	19.91	19.75	19.75	21.00	
		1	99	19.69	19.62	19.73	21.00	
		50	0	19.62	19.82	19.64	21.00	
		50	25	19.68	19.72	19.65	21.00	
		50	50	19.63	19.65	19.66	21.00	
		100	0	19.83	19.66	19.65	21.00	
64QAM		1	0	19.52	19.46	19.24	21.00	
		1	50	19.50	19.33	19.30	21.00	
		1	99	19.35	19.14	19.27	21.00	
		50	0	19.79	19.71	19.62	21.00	
		50	25	19.56	19.71	19.65	21.00	
		50	50	19.50	19.54	19.56	21.00	

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		100	0	19.73	19.72	19.63	21.00
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LTE Band 38 State3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.87	20.76	20.59	22.00
		1	13	20.70	20.62	20.64	22.00
		1	24	20.65	20.38	20.42	22.00
		12	0	20.82	20.81	20.54	22.00
		12	6	20.78	20.62	20.61	22.00
		12	13	20.67	20.56	20.66	22.00
		25	0	20.79	20.72	20.69	22.00
	16QAM	1	0	20.82	20.77	20.60	22.00
		1	13	20.73	20.67	20.77	22.00
		1	24	20.66	20.63	20.65	22.00
		12	0	20.81	20.79	20.62	22.00
		12	6	20.74	20.70	20.66	22.00
		12	13	20.73	20.65	20.52	22.00
		25	0	20.86	20.62	20.59	22.00
	64QAM	1	0	20.40	20.46	20.16	22.00
		1	13	20.46	20.28	20.28	22.00
		1	24	20.26	20.10	20.26	22.00
		12	0	20.87	20.82	20.61	22.00
		12	6	20.76	20.65	20.59	22.00
		12	13	20.75	20.69	20.67	22.00
		25	0	20.81	20.72	20.55	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.75	20.72	20.51	22.00
		1	25	20.73	20.62	20.54	22.00
		1	49	20.55	20.33	20.55	22.00
		25	0	20.92	20.71	20.65	22.00
		25	13	20.83	20.66	20.58	22.00
		25	25	20.74	20.58	20.64	22.00
		50	0	20.79	20.65	20.60	22.00
	16QAM	1	0	20.79	20.90	20.59	22.00
		1	25	20.86	20.67	20.67	22.00
		1	49	20.55	20.56	20.74	22.00
		25	0	20.80	20.78	20.65	22.00
		25	13	20.85	20.70	20.56	22.00
		25	25	20.64	20.63	20.58	22.00
		50	0	20.76	20.78	20.63	22.00
	64QAM	1	0	20.45	20.33	20.18	22.00
		1	25	20.50	20.29	20.20	22.00
		1	49	20.19	20.15	20.23	22.00
		25	0	20.78	20.68	20.55	22.00
		25	13	20.80	20.59	20.60	22.00
		25	25	20.65	20.65	20.57	22.00

Bandwidth	Modulation	50	0	20.83	20.64	20.52	22.00
		RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	20.80	20.76	20.52	22.00
		1	38	20.84	20.49	20.51	22.00
		1	74	20.55	20.37	20.56	22.00
		36	0	20.76	20.70	20.63	22.00
		36	18	20.85	20.70	20.69	22.00
		36	39	20.74	20.60	20.58	22.00
		75	0	20.75	20.72	20.64	22.00
	16QAM	1	0	20.81	20.82	20.70	22.00
		1	38	20.83	20.80	20.74	22.00
		1	74	20.59	20.60	20.67	22.00
		36	0	20.86	20.79	20.58	22.00
		36	18	20.78	20.64	20.64	22.00
		36	39	20.73	20.56	20.66	22.00
		75	0	20.79	20.66	20.61	22.00
	64QAM	1	0	20.51	20.43	20.22	22.00
		1	38	20.36	20.22	20.25	22.00
		1	74	20.29	20.15	20.28	22.00
		36	0	20.85	20.71	20.53	22.00
		36	18	20.79	20.62	20.70	22.00
		36	39	20.77	20.61	20.59	22.00
		75	0	20.79	20.61	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.85	20.76	20.60	22.00
		1	50	20.83	20.62	20.62	22.00
		1	99	20.67	20.41	20.53	22.00
		50	0	20.89	20.78	20.62	22.00
		50	25	20.83	20.70	20.66	22.00
		50	50	20.76	20.66	20.67	22.00
		100	0	20.83	20.71	20.66	22.00
	16QAM	1	0	20.85	20.87	20.71	22.00
		1	50	20.85	20.80	20.76	22.00
		1	99	20.68	20.62	20.74	22.00
		50	0	20.88	20.80	20.62	22.00
		50	25	20.85	20.71	20.68	22.00
		50	50	20.77	20.68	20.64	22.00
		100	0	20.85	20.75	20.67	22.00
	64QAM	1	0	20.50	20.44	20.26	22.00
		1	50	20.49	20.33	20.31	22.00
		1	99	20.32	20.17	20.29	22.00
		50	0	20.88	20.81	20.66	22.00
		50	25	20.84	20.70	20.67	22.00
		50	50	20.77	20.67	20.68	22.00
		100	0	20.82	20.70	20.63	22.00

LTE Band 38 State4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.82	18.71	18.50	20.00
		1	13	18.77	18.51	18.51	20.00
		1	24	18.51	18.40	18.51	20.00
		12	0	18.73	18.76	18.58	20.00
		12	6	18.65	18.53	18.55	20.00
		12	13	18.69	18.48	18.51	20.00
		25	0	18.62	18.62	18.53	20.00
	16QAM	1	0	18.83	18.66	18.57	20.00
		1	13	18.88	18.76	18.73	20.00
		1	24	18.76	18.53	18.61	20.00
		12	0	18.77	18.69	18.48	20.00
		12	6	18.74	18.62	18.61	20.00
		12	13	18.66	18.50	18.55	20.00
		25	0	18.72	18.68	18.51	20.00
	64QAM	1	0	18.41	18.29	18.21	20.00
		1	13	18.31	18.24	18.20	20.00
		1	24	18.23	18.09	18.13	20.00
		12	0	18.82	18.63	18.58	20.00
		12	6	18.63	18.60	18.60	20.00
		12	13	18.72	18.63	18.53	20.00
		25	0	18.63	18.56	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	18.74	18.71	18.50	20.00
		1	25	18.76	18.48	18.58	20.00
		1	49	18.47	18.45	18.53	20.00
		25	0	18.70	18.63	18.49	20.00
		25	13	18.75	18.68	18.45	20.00
		25	25	18.66	18.60	18.55	20.00
		50	0	18.62	18.63	18.45	20.00
	16QAM	1	0	18.72	18.67	18.73	20.00
		1	25	18.65	18.75	18.76	20.00
		1	49	18.78	18.55	18.73	20.00
		25	0	18.74	18.74	18.57	20.00
		25	13	18.67	18.66	18.50	20.00
		25	25	18.63	18.49	18.50	20.00
		50	0	18.72	18.64	18.59	20.00
	64QAM	1	0	18.43	18.38	18.26	20.00
		1	25	18.34	18.19	18.28	20.00
		1	49	18.15	18.09	18.19	20.00
		25	0	18.71	18.53	18.49	20.00
		25	13	18.67	18.66	18.46	20.00



Bandwidth	Modulation	25	25	18.68	18.62	18.46	20.00	
		50	0	18.77	18.55	18.53	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				37825	38000	38175		
15MHz	QPSK	1	0	18.70	18.77	18.51	20.00	
		1	38	18.70	18.50	18.48	20.00	
		1	74	18.58	18.45	18.63	20.00	
		36	0	18.78	18.67	18.51	20.00	
		36	18	18.68	18.56	18.45	20.00	
		36	39	18.62	18.59	18.54	20.00	
		75	0	18.61	18.55	18.48	20.00	
	16QAM	1	0	18.80	18.76	18.57	20.00	
		1	38	18.95	18.82	18.61	20.00	
		1	74	18.77	18.61	18.63	20.00	
		36	0	18.80	18.70	18.51	20.00	
		36	18	18.68	18.62	18.54	20.00	
		36	39	18.60	18.64	18.56	20.00	
		75	0	18.77	18.64	18.50	20.00	
	64QAM	1	0	18.36	18.26	18.18	20.00	
		1	38	18.38	18.13	18.19	20.00	
		1	74	18.16	18.12	18.14	20.00	
		36	0	18.71	18.51	18.57	20.00	
		36	18	18.72	18.56	18.56	20.00	
		36	39	18.75	18.51	18.50	20.00	
		75	0	18.76	18.46	18.50	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37850	38000	38150	
	20MHz	QPSK	1	0	18.80	18.76	18.59	20.00
1			50	18.77	18.56	18.58	20.00	
1			99	18.59	18.42	18.61	20.00	
50			0	18.78	18.74	18.59	20.00	
50			25	18.76	18.65	18.56	20.00	
50			50	18.70	18.60	18.62	20.00	
100			0	18.73	18.68	18.56	20.00	
16QAM		1	0	18.93	18.79	18.70	20.00	
		1	50	18.92	18.79	18.74	20.00	
		1	99	18.80	18.64	18.71	20.00	
		50	0	18.82	18.76	18.56	20.00	
		50	25	18.75	18.66	18.61	20.00	
		50	50	18.73	18.61	18.56	20.00	
		100	0	18.76	18.68	18.58	20.00	
64QAM		1	0	18.43	18.35	18.23	20.00	
		1	50	18.43	18.22	18.28	20.00	
		1	99	18.24	18.11	18.22	20.00	
		50	0	18.81	18.61	18.59	20.00	
		50	25	18.76	18.64	18.58	20.00	
		50	50	18.72	18.62	18.58	20.00	

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		100	0	18.76	18.56	18.61	20.00
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LTE Band 41 2496 - 2690 State1 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.87	22.77	23.34	22.73	23.39	24.30
		1	13	22.81	22.99	23.15	22.88	23.30	24.30
		1	24	22.77	22.77	22.88	22.71	22.98	24.30
		12	0	22.76	22.70	23.23	22.83	23.29	24.30
		12	6	22.72	22.74	23.06	22.79	23.21	24.30
		12	13	22.75	22.77	23.01	22.85	23.18	24.30
		25	0	22.87	22.67	22.99	22.79	23.29	24.30
	16QAM	1	0	23.04	22.99	23.30	23.05	23.24	24.30
		1	13	22.99	22.97	23.31	22.95	23.27	24.30
		1	24	22.90	22.92	23.02	22.94	23.24	24.30
		12	0	22.41	22.37	22.65	22.54	22.81	24.30
		12	6	22.51	22.52	22.55	22.45	22.76	24.30
		12	13	22.46	22.42	22.51	22.36	22.59	24.30
		25	0	22.35	22.45	22.49	22.41	22.64	24.30
	64QAM	1	0	22.79	22.87	22.89	22.68	23.31	24.30
		1	13	22.67	22.79	23.03	22.80	23.16	24.30
		1	24	22.67	22.68	22.89	22.82	22.97	24.30
		12	0	22.19	22.34	22.20	22.16	22.55	23.80
		12	6	22.18	22.33	22.52	22.22	22.39	23.80
		12	13	22.16	22.18	22.43	22.26	22.55	23.80
		25	0	22.24	22.27	22.41	22.20	22.58	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.87	22.75	23.28	22.84	23.26	24.30
		1	25	22.87	22.95	23.05	22.94	23.21	24.30
		1	49	22.82	22.74	22.93	22.77	23.10	24.30
		25	0	22.82	22.74	23.22	22.96	23.32	24.30
		25	13	22.82	22.73	22.95	22.88	23.20	24.30
		25	25	22.68	22.84	22.95	22.71	23.21	24.30
		50	0	22.86	22.73	23.01	22.88	23.31	24.30
	16QAM	1	0	22.97	23.12	23.26	23.14	23.31	24.30
		1	25	22.83	22.92	23.35	22.95	23.24	24.30
		1	49	22.89	22.77	23.02	22.99	23.15	24.30
		25	0	22.32	22.45	22.52	22.41	22.78	24.30
		25	13	22.51	22.54	22.52	22.36	22.67	24.30
		25	25	22.61	22.36	22.45	22.45	22.62	24.30
		50	0	22.33	22.47	22.53	22.44	22.68	24.30
	64QAM	1	0	22.74	22.94	22.98	22.68	23.28	24.30
		1	25	22.76	22.84	22.98	22.75	23.25	24.30
		1	49	22.73	22.65	22.88	22.76	23.03	24.30
		25	0	22.32	22.30	22.22	22.14	22.64	23.80
		25	13	22.25	22.33	22.55	22.30	22.35	23.80
		25	25	22.24	22.19	22.47	22.31	22.55	23.80

Bandwidth	Modulation	50	0	22.17	22.14	22.42	22.07	22.59	23.80	
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	39725	40173	40620	41068	41515		
		1	0	22.83	22.79	23.36	22.82	23.30	24.30	
		1	38	22.82	22.94	23.01	22.87	23.24	24.30	
		1	74	22.70	22.73	22.81	22.65	23.09	24.30	
		36	0	22.73	22.71	23.28	22.96	23.31	24.30	
		36	18	22.85	22.67	23.10	22.82	23.17	24.30	
		36	39	22.82	22.79	22.96	22.71	23.06	24.30	
	16QAM	75	0	22.73	22.68	22.98	22.78	23.17	24.30	
		1	0	23.08	23.09	23.32	23.18	23.32	24.30	
		1	38	22.96	22.95	23.27	23.03	23.21	24.30	
		1	74	22.93	22.83	22.97	22.98	23.25	24.30	
		36	0	22.55	22.47	22.52	22.49	22.78	24.30	
		36	18	22.52	22.39	22.51	22.39	22.71	24.30	
		36	39	22.52	22.45	22.37	22.41	22.60	24.30	
	64QAM	75	0	22.36	22.56	22.54	22.39	22.75	24.30	
		1	0	22.71	22.91	22.95	22.72	23.30	24.30	
		1	38	22.64	22.85	23.09	22.81	23.13	24.30	
		1	74	22.80	22.67	22.85	22.77	22.94	24.30	
		36	0	22.22	22.18	22.33	22.24	22.54	23.80	
		36	18	22.31	22.25	22.45	22.30	22.44	23.80	
		36	39	22.16	22.21	22.45	22.21	22.68	23.80	
	75	0	22.17	22.15	22.55	22.23	22.59	23.80		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.88	22.84	23.40	22.85	23.36	24.30	
		1	50	22.94	22.97	23.12	22.96	23.34	24.30	
		1	99	22.82	22.76	22.92	22.77	23.11	24.30	
		50	0	22.86	22.79	23.32	22.94	23.29	24.30	
		50	25	22.82	22.72	23.08	22.89	23.29	24.30	
		50	50	22.80	22.81	22.99	22.84	23.19	24.30	
		100	0	22.84	22.79	23.08	22.91	23.29	24.30	
	16QAM	1	0	23.10	23.10	23.36	23.16	23.55	24.30	
		1	50	22.96	22.95	23.38	23.06	23.53	24.30	
		1	99	22.94	22.89	22.99	22.99	23.34	24.30	
		50	0	22.32	22.35	22.64	22.54	22.83	24.30	
		50	25	22.58	22.52	22.56	22.48	22.75	24.30	
		50	50	22.58	22.33	22.50	22.31	22.69	24.30	
		100	0	22.30	22.55	22.53	22.36	22.76	24.30	
	64QAM	1	0	22.84	22.92	22.99	22.80	23.28	24.30	
		1	50	22.77	22.86	23.10	22.84	23.26	24.30	
		1	99	22.80	22.77	22.86	22.81	23.05	24.30	
		50	0	22.32	22.31	22.32	22.24	22.66	23.80	
		50	25	22.28	22.33	22.55	22.30	22.46	23.80	
		50	50	22.27	22.29	22.45	22.32	22.66	23.80	
		100	0	22.28	22.26	22.53	22.20	22.70	23.80	

LTE Band 41 2496 - 2690 State2 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.30	19.27	19.89	19.43	19.77	20.80
		1	13	19.45	19.38	19.53	19.39	19.70	20.80
		1	24	19.49	19.50	19.58	19.60	19.57	20.80
		12	0	19.30	19.34	19.87	19.43	19.69	20.80
		12	6	19.45	19.30	19.64	19.25	19.70	20.80
		12	13	19.46	19.50	19.56	19.40	19.57	20.80
		25	0	19.39	19.48	19.56	19.47	19.68	20.80
	16QAM	1	0	19.51	19.48	19.94	19.30	19.99	20.80
		1	13	19.69	19.80	19.97	19.60	19.96	20.80
		1	24	19.70	19.73	19.67	19.70	19.76	20.80
		12	0	19.12	19.18	19.50	19.25	19.76	20.80
		12	6	19.23	19.01	19.57	19.09	19.83	20.80
		12	13	19.15	19.15	19.66	19.20	19.70	20.80
		25	0	19.40	19.57	19.68	19.38	19.78	20.80
	64QAM	1	0	19.28	19.38	19.64	19.23	19.69	20.80
		1	13	19.45	19.42	19.69	19.34	19.57	20.80
		1	24	19.42	19.37	19.45	19.45	19.51	20.80
		12	0	19.29	19.37	19.64	19.34	19.55	20.80
		12	6	19.43	19.35	19.62	19.27	19.74	20.80
		12	13	19.41	19.29	19.53	19.39	19.72	20.80
		25	0	19.40	19.44	19.56	19.43	19.69	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.24	19.26	19.83	19.33	19.75	20.80
		1	25	19.37	19.49	19.55	19.32	19.64	20.80
		1	49	19.44	19.43	19.50	19.49	19.59	20.80
		25	0	19.31	19.40	19.86	19.27	19.71	20.80
		25	13	19.32	19.37	19.60	19.31	19.69	20.80
		25	25	19.36	19.49	19.56	19.29	19.67	20.80
		50	0	19.39	19.53	19.60	19.40	19.66	20.80
	16QAM	1	0	19.43	19.57	19.98	19.46	20.01	20.80
		1	25	19.60	19.77	19.93	19.60	19.95	20.80
		1	49	19.59	19.64	19.64	19.61	19.76	20.80
		25	0	19.14	19.17	19.57	19.19	19.87	20.80
		25	13	19.19	19.07	19.65	19.11	19.83	20.80
		25	25	19.16	19.08	19.63	19.19	19.70	20.80
		50	0	19.46	19.46	19.64	19.35	19.76	20.80
	64QAM	1	0	19.32	19.49	19.64	19.31	19.69	20.80
		1	25	19.32	19.36	19.65	19.29	19.62	20.80
		1	49	19.41	19.35	19.55	19.47	19.62	20.80
		25	0	19.33	19.35	19.73	19.34	19.52	20.80
		25	13	19.37	19.26	19.62	19.27	19.73	20.80

Bandwidth	Modulation	25	25	19.36	19.36	19.55	19.36	19.70	20.80	
		50	0	19.42	19.46	19.67	19.42	19.67	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	19.29	19.41	19.87	19.34	19.80	20.80	
		1	38	19.51	19.37	19.66	19.28	19.75	20.80	
		1	74	19.53	19.46	19.57	19.48	19.66	20.80	
		36	0	19.35	19.36	19.83	19.42	19.81	20.80	
		36	18	19.41	19.33	19.68	19.26	19.79	20.80	
		36	39	19.45	19.57	19.51	19.43	19.63	20.80	
		75	0	19.32	19.52	19.59	19.35	19.59	20.80	
	16QAM	1	0	19.46	19.55	19.89	19.41	20.00	20.80	
		1	38	19.61	19.75	20.01	19.73	20.09	20.80	
		1	74	19.61	19.67	19.66	19.71	19.80	20.80	
		36	0	19.16	19.20	19.64	19.27	19.86	20.80	
		36	18	19.13	19.00	19.66	19.12	19.75	20.80	
		36	39	19.08	19.22	19.53	19.17	19.63	20.80	
		75	0	19.39	19.55	19.63	19.35	19.74	20.80	
	64QAM	1	0	19.34	19.46	19.55	19.31	19.72	20.80	
		1	38	19.35	19.28	19.58	19.26	19.67	20.80	
		1	74	19.39	19.31	19.52	19.52	19.48	20.80	
		36	0	19.42	19.31	19.59	19.41	19.51	20.80	
		36	18	19.39	19.34	19.59	19.34	19.67	20.80	
		36	39	19.41	19.33	19.53	19.35	19.67	20.80	
		75	0	19.38	19.37	19.67	19.38	19.70	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	19.32	19.39	19.91	19.40	19.84	20.80
1			50	19.50	19.46	19.66	19.41	19.77	20.80	
1			99	19.54	19.55	19.59	19.58	19.64	20.80	
50			0	19.43	19.42	19.84	19.40	19.79	20.80	
50			25	19.44	19.41	19.67	19.35	19.77	20.80	
50			50	19.47	19.55	19.64	19.41	19.69	20.80	
100			0	19.45	19.55	19.66	19.46	19.70	20.80	
16QAM		1	0	19.53	19.56	19.99	19.43	20.04	20.80	
		1	50	19.72	19.82	20.03	19.70	20.07	20.80	
		1	99	19.70	19.73	19.75	19.69	19.83	20.80	
		50	0	19.23	19.26	19.63	19.24	19.86	20.80	
		50	25	19.21	19.12	19.69	19.22	19.82	20.80	
		50	50	19.15	19.19	19.64	19.18	19.70	20.80	
		100	0	19.47	19.57	19.69	19.47	19.81	20.80	
64QAM		1	0	19.41	19.46	19.64	19.33	19.70	20.80	
		1	50	19.45	19.41	19.67	19.38	19.70	20.80	
		1	99	19.44	19.34	19.52	19.54	19.60	20.80	
		50	0	19.42	19.34	19.71	19.41	19.63	20.80	
		50	25	19.44	19.39	19.67	19.34	19.79	20.80	
		50	50	19.46	19.40	19.63	19.44	19.69	20.80	

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		100	0	19.46	19.50	19.66	19.43	19.78	20.80
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LTE Band 41 2496 - 2690 State3 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.01	19.82	20.27	19.83	20.27	21.30
		1	13	19.94	19.92	20.32	19.86	20.28	21.30
		1	24	20.03	20.02	20.01	19.86	20.06	21.30
		12	0	19.86	19.85	20.19	19.89	20.31	21.30
		12	6	19.97	19.88	20.12	19.86	20.29	21.30
		12	13	19.90	19.91	20.13	20.04	20.13	21.30
		25	0	19.93	19.85	20.11	19.97	20.21	21.30
	16QAM	1	0	20.10	20.00	20.53	20.09	20.58	21.30
		1	13	20.07	19.91	20.53	20.04	20.48	21.30
		1	24	20.14	20.12	20.34	19.96	20.37	21.30
		12	0	19.82	20.01	20.15	19.99	20.27	21.30
		12	6	19.98	19.84	20.08	19.85	20.23	21.30
		12	13	19.91	19.77	20.10	19.86	20.15	21.30
		25	0	19.90	19.99	20.08	19.95	20.32	21.30
	64QAM	1	0	19.85	19.99	20.13	19.84	20.23	21.30
		1	13	19.84	19.91	20.24	19.81	20.10	21.30
		1	24	19.93	19.98	19.89	19.95	20.06	21.30
		12	0	19.83	19.87	20.16	19.83	20.22	21.30
		12	6	19.85	19.86	20.18	19.82	20.31	21.30
		12	13	19.98	19.77	20.12	20.08	20.20	21.30
		25	0	19.93	19.74	20.11	19.92	20.30	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.85	19.90	20.28	19.79	20.33	21.30
		1	25	19.95	19.89	20.19	19.98	20.31	21.30
		1	49	19.91	19.97	20.01	19.87	20.11	21.30
		25	0	19.95	19.93	20.20	19.89	20.25	21.30
		25	13	19.94	19.94	20.20	19.84	20.19	21.30
		25	25	20.02	19.88	20.04	20.09	20.12	21.30
		50	0	19.83	19.85	20.14	20.05	20.26	21.30
	16QAM	1	0	20.13	20.04	20.51	20.09	20.45	21.30
		1	25	20.02	20.06	20.52	20.06	20.43	21.30
		1	49	20.09	20.20	20.26	19.98	20.37	21.30
		25	0	19.88	19.98	20.21	20.01	20.35	21.30
		25	13	19.91	19.89	20.18	20.00	20.29	21.30
		25	25	19.88	19.84	20.16	19.94	20.15	21.30
		50	0	19.99	19.92	20.18	19.90	20.19	21.30
	64QAM	1	0	19.83	19.95	20.13	19.92	20.27	21.30
		1	25	19.92	19.91	20.08	19.80	20.15	21.30
		1	49	19.88	20.01	19.95	19.98	20.07	21.30
		25	0	19.82	19.76	20.14	19.84	20.18	21.30
		25	13	19.98	20.02	20.19	19.79	20.24	21.30
		25	25	19.97	19.80	20.11	20.08	20.06	21.30



Bandwidth	Modulation	50	0	19.82	19.82	20.06	19.94	20.23	21.30	
		RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
15MHz	QPSK	1	0	39725	40173	40620	41068	41515		
		1	0	19.96	19.84	20.30	19.87	20.22	21.30	
		1	38	20.02	19.80	20.18	19.93	20.32	21.30	
		1	74	19.92	20.04	20.09	19.95	20.06	21.30	
		36	0	19.91	19.96	20.26	19.86	20.31	21.30	
		36	18	19.98	19.99	20.19	19.93	20.26	21.30	
		36	39	19.99	19.88	20.02	19.93	20.16	21.30	
	16QAM	75	0	19.94	19.83	20.05	19.98	20.24	21.30	
		1	0	20.06	20.06	20.53	20.07	20.50	21.30	
		1	38	19.94	20.02	20.44	19.96	20.49	21.30	
		1	74	20.08	20.13	20.37	20.07	20.39	21.30	
		36	0	19.96	19.94	20.21	19.95	20.29	21.30	
		36	18	19.98	19.94	20.19	19.93	20.21	21.30	
		36	39	19.89	19.90	20.17	19.90	20.18	21.30	
	64QAM	75	0	19.99	19.99	20.20	20.04	20.31	21.30	
		1	0	19.86	20.01	20.21	19.91	20.17	21.30	
		1	38	19.96	19.94	20.10	19.84	20.22	21.30	
		1	74	19.83	20.01	19.91	19.93	19.92	21.30	
		36	0	19.86	19.79	20.24	19.84	20.23	21.30	
		36	18	19.90	19.87	20.05	19.81	20.17	21.30	
		36	39	19.88	19.84	20.11	19.95	20.18	21.30	
	Bandwidth	Modulation	RB size	RB offset	39750	40185	40620	41055	41490	Tune up
					19.98	19.89	20.35	19.9	20.32	21.30
	20MHz	QPSK	1	50	19.99	19.91	20.29	19.95	20.32	21.30
1			99	20.01	20.07	20.14	19.93	20.19	21.30	
50			0	19.94	19.95	20.32	19.91	20.29	21.30	
50			25	19.95	19.99	20.18	19.93	20.28	21.30	
50			50	19.99	19.93	20.13	20.06	20.19	21.30	
100			0	19.95	19.87	20.16	20.03	20.27	21.30	
16QAM			1	0	20.12	20.13	20.5	20.14	20.58	21.30
		1	50	20.06	20.04	20.55	20.04	20.56	21.30	
		1	99	20.16	20.2	20.35	20.09	20.42	21.30	
		50	0	19.95	20.05	20.24	20.04	20.37	21.30	
		50	25	19.98	19.91	20.21	19.98	20.31	21.30	
		50	50	19.99	19.89	20.14	19.96	20.22	21.30	
		100	0	19.98	20	20.2	20.01	20.3	21.30	
64QAM		1	0	19.93	19.98	20.18	19.94	20.27	21.30	
		1	50	19.93	20.02	20.21	19.86	20.19	21.30	
		1	99	19.95	19.98	20.00	20.00	20.05	21.30	
		50	0	19.94	19.86	20.23	19.87	20.25	21.30	
		50	25	19.96	19.99	20.18	19.87	20.28	21.30	
		50	50	19.97	19.88	20.13	20.05	20.17	21.30	
		100	0	19.95	19.85	20.17	19.91	20.28	21.30	

LTE Band 41 2496 - 2690 State4 PC2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39675	40148	40620	41093	41565		
5MHz	QPSK	1	0	18.50	18.62	18.77	18.44	18.73	19.80	
		1	13	18.41	18.37	18.76	18.46	18.81	19.80	
		1	24	18.55	18.46	18.60	18.40	18.59	19.80	
		12	0	18.45	18.26	18.73	18.48	18.75	19.80	
		12	6	18.37	18.32	18.68	18.49	18.71	19.80	
		12	13	18.41	18.57	18.62	18.50	18.68	19.80	
	16QAM	25	0	18.44	18.30	18.55	18.39	18.71	19.80	
		1	0	18.54	18.63	18.89	18.54	18.93	19.80	
		1	13	18.75	18.60	18.35	18.57	18.99	19.80	
		1	24	18.62	18.75	18.45	18.58	18.96	19.80	
		12	0	18.37	18.37	18.60	18.29	18.90	19.80	
		12	6	18.25	18.37	18.60	18.27	18.71	19.80	
	64QAM	12	13	18.41	18.32	18.61	18.22	18.55	19.80	
		25	0	18.46	18.49	18.55	18.39	18.69	19.80	
		1	0	18.37	18.20	18.73	18.25	18.71	19.80	
		1	13	18.40	18.39	18.61	18.43	18.68	19.80	
		1	24	18.38	18.50	18.42	18.31	18.59	19.80	
		12	0	18.37	18.39	18.58	18.39	18.71	19.80	
	10MHz	QPSK	12	6	18.44	18.30	18.64	18.41	18.77	19.80
			12	13	18.34	18.34	18.54	18.43	18.68	19.80
			25	0	18.35	18.38	18.57	18.41	18.76	19.80
1			0	18.42	18.53	18.74	18.45	18.78	19.80	
1			25	18.48	18.38	18.76	18.43	18.80	19.80	
1			49	18.41	18.38	18.55	18.40	18.61	19.80	
16QAM		25	0	18.41	18.26	18.69	18.45	18.78	19.80	
		25	13	18.46	18.38	18.54	18.44	18.65	19.80	
		25	25	18.51	18.60	18.60	18.57	18.66	19.80	
		50	0	18.36	18.23	18.63	18.43	18.78	19.80	
		1	0	18.62	18.58	18.88	18.54	19.04	19.80	
		1	25	18.75	18.71	18.39	18.63	19.04	19.80	
64QAM	1	49	18.74	18.77	18.33	18.64	18.95	19.80		
	25	0	18.47	18.27	18.60	18.35	18.91	19.80		
	25	13	18.32	18.29	18.59	18.27	18.84	19.80		
	25	25	18.36	18.36	18.62	18.20	18.57	19.80		
	50	0	18.42	18.62	18.56	18.47	18.78	19.80		
	1	0	18.24	18.17	18.62	18.25	18.75	19.80		
64QAM	1	25	18.39	18.26	18.62	18.48	18.74	19.80		
	1	49	18.35	18.51	18.38	18.38	18.49	19.80		
	25	0	18.42	18.37	18.60	18.44	18.60	19.80		
	25	13	18.40	18.31	18.67	18.28	18.74	19.80		
	25	13	18.40	18.31	18.67	18.28	18.74	19.80		

Bandwidth	Modulation	25	25	18.37	18.45	18.57	18.36	18.64	19.80	
		50	0	18.33	18.44	18.65	18.34	18.82	19.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
15MHz	QPSK	1	0	18.56	18.56	18.69	18.55	18.71	19.80	
		1	38	18.50	18.46	18.74	18.42	18.73	19.80	
		1	74	18.41	18.48	18.52	18.48	18.63	19.80	
		36	0	18.35	18.25	18.61	18.46	18.73	19.80	
		36	18	18.37	18.38	18.60	18.51	18.67	19.80	
		36	39	18.44	18.54	18.52	18.57	18.59	19.80	
		75	0	18.37	18.24	18.55	18.33	18.68	19.80	
	16QAM	1	0	18.60	18.58	18.93	18.61	19.06	19.80	
		1	38	18.75	18.58	18.46	18.69	19.01	19.80	
		1	74	18.63	18.64	18.40	18.74	18.83	19.80	
		36	0	18.41	18.22	18.62	18.27	18.81	19.80	
		36	18	18.19	18.45	18.68	18.17	18.75	19.80	
		36	39	18.40	18.40	18.52	18.29	18.64	19.80	
		75	0	18.50	18.51	18.67	18.41	18.67	19.80	
	64QAM	1	0	18.24	18.28	18.57	18.24	18.69	19.80	
		1	38	18.39	18.29	18.72	18.40	18.61	19.80	
		1	74	18.42	18.49	18.51	18.34	18.54	19.80	
		36	0	18.40	18.35	18.58	18.33	18.68	19.80	
		36	18	18.30	18.37	18.60	18.39	18.70	19.80	
		36	39	18.43	18.42	18.51	18.45	18.71	19.80	
		75	0	18.43	18.45	18.64	18.30	18.70	19.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	18.55	18.62	18.77	18.52	18.83	19.80
1			50	18.51	18.47	18.79	18.55	18.83	19.80	
1			99	18.53	18.46	18.65	18.52	18.71	19.80	
50			0	18.44	18.36	18.72	18.47	18.84	19.80	
50			25	18.46	18.44	18.67	18.52	18.78	19.80	
50			50	18.5	18.6	18.62	18.59	18.67	19.80	
100			0	18.46	18.36	18.67	18.42	18.77	19.80	
16QAM		1	0	18.66	18.63	19.01	18.65	19.03	19.80	
		1	50	18.74	18.71	18.48	18.66	19.06	19.80	
		1	99	18.72	18.76	18.42	18.71	18.96	19.80	
		50	0	18.45	18.35	18.71	18.37	18.88	19.80	
		50	25	18.32	18.42	18.69	18.26	18.82	19.80	
		50	50	18.39	18.41	18.62	18.31	18.67	19.80	
		100	0	18.5	18.59	18.68	18.49	18.8	19.80	
64QAM		1	0	18.34	18.26	18.70	18.28	18.75	19.80	
		1	50	18.44	18.39	18.71	18.50	18.72	19.80	
		1	99	18.42	18.48	18.51	18.39	18.57	19.80	
		50	0	18.41	18.37	18.67	18.46	18.72	19.80	
		50	25	18.43	18.37	18.65	18.41	18.76	19.80	
		50	50	18.44	18.46	18.60	18.47	18.68	19.80	

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		100	0	18.46	18.45	18.64	18.39	18.79	19.80
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LTE Band 41 2496 - 2690 State1 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.97	24.91	24.31	25.40	25.31	25.80
		1	13	24.94	24.93	24.31	25.40	25.34	25.80
		1	24	24.93	24.92	24.39	25.37	25.34	25.80
		12	0	24.38	24.42	23.74	24.93	24.86	25.30
		12	6	24.36	24.53	23.72	24.87	24.79	25.30
		12	13	24.40	24.54	23.80	24.84	24.15	25.30
		25	0	24.37	24.40	23.84	24.83	24.64	25.30
	16QAM	1	0	24.45	24.38	23.78	24.84	24.82	25.30
		1	13	24.40	24.41	23.77	24.88	24.85	25.30
		1	24	24.35	24.37	23.80	24.88	24.88	25.30
		12	0	23.90	24.00	23.26	24.42	24.39	24.80
		12	6	23.90	24.02	23.27	24.34	24.36	24.80
		12	13	23.94	23.88	23.30	24.42	23.71	24.80
		25	0	23.87	23.88	23.30	24.37	24.08	24.80
	64QAM	1	0	23.89	23.98	23.32	24.42	24.40	24.80
		1	13	23.87	23.76	23.35	24.39	24.40	24.80
		1	24	23.86	23.90	23.24	24.37	24.27	24.80
		12	0	22.87	22.86	22.27	23.42	23.31	23.80
		12	6	22.82	23.00	22.15	23.40	23.32	23.80
		12	13	22.91	22.90	22.27	23.43	22.71	23.80
		25	0	22.88	22.91	22.28	23.33	23.13	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.99	24.94	24.29	25.39	25.32	25.80
		1	25	24.97	24.90	24.33	25.43	25.36	25.80
		1	49	24.91	24.90	24.36	25.37	25.32	25.80
		25	0	24.37	24.44	23.75	24.95	24.84	25.30
		25	13	24.35	24.50	23.73	24.88	24.76	25.30
		25	25	24.37	24.52	23.79	24.85	24.17	25.30
		50	0	24.39	24.41	23.85	24.85	24.61	25.30
	16QAM	1	0	24.45	24.41	23.80	24.87	24.84	25.30
		1	25	24.42	24.38	23.77	24.85	24.88	25.30
		1	49	24.36	24.38	23.81	24.88	24.85	25.30
		25	0	23.87	23.99	23.24	24.40	24.38	24.80
		25	13	23.89	24.01	23.26	24.34	24.33	24.80
		25	25	23.91	23.91	23.29	24.39	23.69	24.80
		50	0	23.90	23.85	23.31	24.35	24.11	24.80
	64QAM	1	0	23.90	23.99	23.30	24.43	24.39	24.80
		1	25	23.87	23.77	23.37	24.42	24.43	24.80
		1	49	23.89	23.91	23.25	24.36	24.29	24.80
		25	0	22.89	22.89	22.26	23.41	23.34	23.80
		25	13	22.81	22.98	22.18	23.41	23.29	23.80
		25	25	22.89	22.88	22.25	23.42	22.74	23.80

Bandwidth	Modulation	RB size	RB offset	50	0	22.88	22.93	22.30	23.32	23.10	23.80	
				Channel	Channel	Channel	Channel	Channel	Tune up			
15MHz	QPSK	1	0	39725	40173	40620	41068	41515				
		1	38	24.96	24.97	24.32	25.37	25.34	25.80			
		1	74	24.94	24.92	24.32	25.40	25.33	25.80			
		36	0	24.93	24.91	24.34	25.37	25.32	25.80			
		36	18	24.39	24.47	23.76	24.92	24.83	25.30			
		36	39	24.38	24.52	23.74	24.89	24.78	25.30			
		75	0	24.36	24.49	23.81	24.83	24.16	25.30			
	16QAM	1	0	24.41	24.41	23.87	24.85	24.62	25.30			
		1	38	24.43	24.44	23.78	24.88	24.82	25.30			
		1	74	24.44	24.38	23.76	24.88	24.85	25.30			
		36	0	24.34	24.35	23.83	24.86	24.86	25.30			
		36	18	23.89	23.96	23.25	24.38	24.36	24.80			
		36	39	23.89	24.01	23.23	24.36	24.30	24.80			
		75	0	23.89	23.92	23.28	24.40	23.67	24.80			
	64QAM	1	0	23.90	23.88	23.33	24.34	24.09	24.80			
		1	38	23.91	24.01	23.28	24.40	24.37	24.80			
		1	74	23.87	23.79	23.34	24.39	24.40	24.80			
		36	0	23.89	23.91	23.25	24.34	24.32	24.80			
		36	18	22.89	22.92	22.29	23.40	23.31	23.80			
		36	39	22.84	23.01	22.18	23.38	23.31	23.80			
		75	0	22.91	22.88	22.25	23.43	22.71	23.80			
	Bandwidth	Modulation	RB size	RB offset	39750	40185	40620	41055	41490			
					39750	40185	40620	41055	41490			
	20MHz	QPSK	1	0	24.94	24.94	24.29	25.37	25.36	25.80		
1			50	24.91	24.89	24.30	25.38	25.35	25.80			
1			99	24.90	24.93	24.32	25.36	25.35	25.80			
50			0	24.39	24.48	23.77	24.90	24.84	25.30			
50			25	24.38	24.49	23.75	24.88	24.80	25.30			
50			50	24.38	24.46	23.80	24.86	24.18	25.30			
100			0	24.39	24.38	23.85	24.84	24.62	25.30			
16QAM		1	0	24.41	24.46	23.80	24.91	24.84	25.30			
		1	50	24.43	24.36	23.79	24.86	24.87	25.30			
		1	99	24.36	24.38	23.80	24.88	24.83	25.30			
		50	0	23.92	23.96	23.27	24.41	24.34	24.80			
		50	25	23.87	24.03	23.23	24.37	24.33	24.80			
		50	50	23.86	23.92	23.25	24.39	23.64	24.80			
		100	0	23.93	23.91	23.30	24.36	24.11	24.80			
64QAM		1	0	23.92	23.99	23.30	24.43	24.35	24.80			
		1	50	23.89	23.82	23.33	24.41	24.37	24.80			
		1	99	23.89	23.90	23.28	24.33	24.32	24.80			
		50	0	22.87	22.94	22.27	23.37	23.31	23.80			
		50	25	22.85	23.01	22.18	23.36	23.34	23.80			
		50	50	22.90	22.88	22.25	23.43	22.68	23.80			
		100	0	22.90	22.93	22.27	23.31	23.13	23.80			

LTE Band 41 2496 - 2690 State2 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.61	20.65	20.20	20.38	20.53	21.30
		1	13	20.61	20.59	20.22	20.40	20.70	21.30
		1	24	20.45	20.60	20.29	20.42	20.56	21.30
		12	0	20.52	20.50	20.29	20.36	20.51	21.30
		12	6	20.53	20.50	20.26	20.34	20.50	21.30
		12	13	20.46	20.58	20.37	20.36	20.52	21.30
		25	0	20.59	20.56	20.25	20.39	20.57	21.30
	16QAM	1	0	20.54	20.63	20.36	20.30	20.46	21.30
		1	13	20.66	20.61	20.28	20.38	20.83	21.30
		1	24	20.62	20.54	20.22	20.39	20.58	21.30
		12	0	20.50	20.55	20.38	20.30	20.65	21.30
		12	6	20.60	20.41	20.41	20.23	20.56	21.30
		12	13	20.51	20.64	20.40	20.24	20.52	21.30
		25	0	20.55	20.60	20.29	20.48	20.48	21.30
	64QAM	1	0	20.53	20.61	20.34	20.39	20.67	21.30
		1	13	20.54	20.70	20.24	20.29	20.83	21.30
		1	24	20.61	20.68	20.20	20.36	20.66	21.30
		12	0	20.62	20.58	20.27	20.19	20.60	21.30
		12	6	20.60	20.60	20.45	20.27	20.55	21.30
		12	13	20.53	20.60	20.47	20.28	20.43	21.30
		25	0	20.45	20.58	20.37	20.59	20.56	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.58	20.67	20.22	20.35	20.52	21.30
		1	25	20.58	20.61	20.23	20.39	20.68	21.30
		1	49	20.48	20.57	20.31	20.40	20.58	21.30
		25	0	20.53	20.51	20.27	20.34	20.51	21.30
		25	13	20.55	20.48	20.27	20.37	20.53	21.30
		25	25	20.47	20.56	20.34	20.36	20.55	21.30
		50	0	20.56	20.59	20.23	20.37	20.60	21.30
	16QAM	1	0	20.53	20.64	20.38	20.33	20.46	21.30
		1	25	20.69	20.64	20.27	20.35	20.80	21.30
		1	49	20.64	20.57	20.24	20.36	20.56	21.30
		25	0	20.50	20.58	20.37	20.29	20.64	21.30
		25	13	20.58	20.42	20.41	20.25	20.53	21.30
		25	25	20.48	20.61	20.37	20.27	20.52	21.30
		50	0	20.52	20.58	20.29	20.47	20.45	21.30
	64QAM	1	0	20.52	20.59	20.35	20.40	20.66	21.30
		1	25	20.55	20.69	20.25	20.28	20.80	21.30
		1	49	20.63	20.65	20.17	20.36	20.68	21.30
		25	0	20.65	20.55	20.29	20.20	20.57	21.30
		25	13	20.61	20.57	20.48	20.28	20.57	21.30

Bandwidth	Modulation	25	25	20.55	20.61	20.47	20.28	20.41	21.30
		50	0	20.45	20.61	20.37	20.56	20.54	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.56	20.64	20.25	20.38	20.49	21.30
		1	38	20.58	20.59	20.25	20.36	20.71	21.30
		1	74	20.51	20.58	20.29	20.38	20.60	21.30
		36	0	20.52	20.52	20.28	20.36	20.51	21.30
		36	18	20.53	20.50	20.30	20.35	20.55	21.30
		36	39	20.50	20.59	20.31	20.34	20.53	21.30
		75	0	20.56	20.60	20.26	20.39	20.57	21.30
	16QAM	1	0	20.52	20.62	20.35	20.30	20.49	21.30
		1	38	20.68	20.65	20.26	20.37	20.82	21.30
		1	74	20.62	20.59	20.26	20.33	20.59	21.30
		36	0	20.49	20.57	20.36	20.32	20.66	21.30
		36	18	20.57	20.42	20.42	20.27	20.52	21.30
		36	39	20.50	20.62	20.39	20.29	20.52	21.30
		75	0	20.49	20.55	20.27	20.49	20.48	21.30
	64QAM	1	0	20.53	20.60	20.32	20.41	20.64	21.30
		1	38	20.57	20.68	20.24	20.29	20.80	21.30
		1	74	20.62	20.67	20.18	20.36	20.70	21.30
		36	0	20.63	20.53	20.32	20.23	20.59	21.30
		36	18	20.63	20.54	20.47	20.25	20.60	21.30
		36	39	20.56	20.59	20.45	20.25	20.42	21.30
		75	0	20.48	20.63	20.36	20.59	20.51	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
39750	40185	40620	41055	41490					
20MHz	QPSK	1	0	20.53	20.61	20.27	20.36	20.01	21.30
		1	50	20.58	20.58	20.27	20.35	20.22	21.30
		1	99	20.50	20.57	20.32	20.39	20.11	21.30
		50	0	20.53	20.55	20.31	20.34	20.54	21.30
		50	25	20.53	20.52	20.31	20.32	20.53	21.30
		50	50	20.51	20.57	20.28	20.33	20.55	21.30
		100	0	20.56	20.60	20.24	20.38	20.56	21.30
	16QAM	1	0	20.53	20.65	20.34	20.31	20.52	21.30
		1	50	20.66	20.63	20.27	20.36	20.82	21.30
		1	99	20.59	20.59	20.26	20.30	20.62	21.30
		50	0	20.51	20.55	20.33	20.32	20.64	21.30
		50	25	20.57	20.44	20.40	20.24	20.54	21.30
		50	50	20.53	20.63	20.37	20.30	20.53	21.30
		100	0	20.52	20.52	20.30	20.46	20.47	21.30
	64QAM	1	0	20.54	20.60	20.33	20.38	20.61	21.30
		1	50	20.60	20.69	20.26	20.29	20.78	21.30
		1	99	20.59	20.66	20.18	20.33	20.71	21.30
		50	0	20.60	20.50	20.29	20.23	20.61	21.30
		50	25	20.60	20.53	20.48	20.27	20.58	21.30
		50	50	20.56	20.57	20.47	20.22	20.45	21.30



		100	0	20.49	20.62	20.36	20.56	20.50	21.30
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LTE Band 41 2496 - 2690 State3 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.56	23.57	23.30	23.40	23.53	24.30
		1	13	23.51	23.59	23.28	23.40	23.54	24.30
		1	24	23.54	23.70	23.36	23.42	23.69	24.30
		12	0	23.54	23.64	23.31	23.47	23.65	24.30
		12	6	23.60	23.71	23.31	23.43	23.60	24.30
		12	13	23.64	23.69	23.26	23.29	23.61	24.30
		25	0	23.58	23.76	23.29	23.29	23.75	24.30
	16QAM	1	0	23.49	23.77	23.24	23.38	23.55	24.30
		1	13	23.43	23.68	23.35	23.47	23.53	24.30
		1	24	23.66	23.79	23.39	23.31	23.78	24.30
		12	0	23.55	23.73	23.31	23.49	23.61	24.30
		12	6	23.60	23.69	23.34	23.48	23.59	24.30
		12	13	23.64	23.83	23.27	23.33	23.77	24.30
		25	0	23.61	23.67	23.33	23.33	23.73	24.30
	64QAM	1	0	23.63	23.64	23.11	23.21	23.47	24.30
		1	13	23.36	23.79	23.32	23.44	23.47	24.30
		1	24	23.73	23.81	23.34	23.39	23.75	24.30
		12	0	22.55	22.68	22.24	22.43	22.47	23.80
		12	6	22.53	22.71	22.26	22.44	22.56	23.80
		12	13	22.70	22.69	22.26	22.27	22.72	23.80
		25	0	22.55	22.77	22.25	22.34	22.68	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.55	23.60	23.31	23.37	23.56	24.30
		1	25	23.52	23.62	23.29	23.41	23.53	24.30
		1	49	23.51	23.67	23.34	23.39	23.67	24.30
		25	0	23.57	23.66	23.28	23.44	23.66	24.30
		25	13	23.63	23.68	23.33	23.44	23.60	24.30
		25	25	23.62	23.70	23.29	23.31	23.58	24.30
		50	0	23.57	23.77	23.32	23.32	23.72	24.30
	16QAM	1	0	23.49	23.76	23.22	23.36	23.52	24.30
		1	25	23.44	23.69	23.35	23.47	23.50	24.30
		1	49	23.66	23.80	23.38	23.32	23.75	24.30
		25	0	23.57	23.75	23.29	23.46	23.60	24.30
		25	13	23.62	23.71	23.32	23.50	23.59	24.30
		25	25	23.66	23.80	23.26	23.31	23.76	24.30
		50	0	23.60	23.69	23.35	23.36	23.70	24.30
	64QAM	1	0	23.61	23.64	23.11	23.24	23.45	24.30
		1	25	23.35	23.77	23.34	23.46	23.46	24.30
		1	49	23.71	23.78	23.37	23.38	23.78	24.30
		25	0	22.58	22.69	22.26	22.42	22.49	23.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
		25	13	22.53	22.69	22.27	22.44	22.56		23.80
15MHz	QPSK	25	25	22.72	22.71	22.24	22.26	22.72	23.80	
		50	0	22.53	22.77	22.28	22.33	22.69	23.80	
		1	0	23.54	23.59	23.33	23.40	23.57	24.30	
		1	38	23.50	23.65	23.28	23.41	23.52	24.30	
		1	74	23.51	23.65	23.33	23.36	23.66	24.30	
		36	0	23.59	23.68	23.29	23.41	23.63	24.30	
		36	18	23.62	23.71	23.33	23.41	23.59	24.30	
	16QAM	36	39	23.62	23.71	23.30	23.34	23.61	24.30	
		75	0	23.60	23.76	23.31	23.35	23.71	24.30	
		1	0	23.46	23.73	23.19	23.35	23.53	24.30	
		1	38	23.45	23.72	23.37	23.45	23.53	24.30	
		1	74	23.63	23.78	23.35	23.34	23.74	24.30	
		36	0	23.59	23.77	23.32	23.49	23.59	24.30	
		36	18	23.62	23.68	23.30	23.47	23.58	24.30	
	64QAM	36	39	23.63	23.77	23.25	23.29	23.75	24.30	
		75	0	23.62	23.70	23.35	23.39	23.72	24.30	
		1	0	23.60	23.66	23.14	23.25	23.45	24.30	
		1	38	23.38	23.75	23.31	23.43	23.45	24.30	
		1	74	23.69	23.81	23.34	23.41	23.81	24.30	
		36	0	22.55	22.69	22.28	22.45	22.50	23.80	
		36	18	22.52	22.72	22.28	22.42	22.59	23.80	
	20MHz	QPSK	36	39	22.70	22.72	22.25	22.27	22.74	23.80
			75	0	22.52	22.76	22.28	22.35	22.67	23.80
	1		0	23.55	23.61	23.30	23.39	23.56	24.30	
1	50		23.52	23.65	23.29	23.39	23.53	24.30		
1	99		23.53	23.68	23.32	23.38	23.65	24.30		
50	0		23.58	23.68	23.32	23.42	23.62	24.30		
50	25		23.61	23.70	23.30	23.40	23.62	24.30		
16QAM	50	50	23.60	23.69	23.30	23.36	23.64	24.30		
	100	0	23.60	23.73	23.28	23.36	23.68	24.30		
	1	0	23.48	23.71	23.22	23.35	23.53	24.30		
	1	50	23.47	23.70	23.36	23.45	23.55	24.30		
	1	99	23.61	23.78	23.37	23.32	23.75	24.30		
	50	0	23.61	23.74	23.32	23.52	23.59	24.30		
	50	25	23.61	23.68	23.32	23.46	23.55	24.30		
64QAM	50	50	23.65	23.74	23.28	23.26	23.74	24.30		
	100	0	23.60	23.70	23.35	23.40	23.74	24.30		
	1	0	23.58	23.68	23.15	23.28	23.46	24.30		
	1	50	23.40	23.74	23.29	23.43	23.45	24.30		
	1	99	23.71	23.83	23.32	23.42	23.84	24.30		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39725	40173	40620	41068	41515		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				39750	40185	40620	41055	41490		

		50	50	22.67	22.71	22.28	22.26	22.74	23.80
		100	0	22.54	22.73	22.26	22.36	22.70	23.80

LTE Band 41 2496 - 2690 State4 PC2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.52	19.62	19.23	19.32	19.48	20.30
		1	13	19.54	19.62	19.32	19.41	19.73	20.30
		1	24	19.52	19.56	19.28	19.35	19.56	20.30
		12	0	19.57	19.48	19.31	19.32	19.51	20.30
		12	6	19.57	19.49	19.33	19.37	19.54	20.30
		12	13	19.47	19.53	19.32	19.23	19.58	20.30
		25	0	19.58	19.55	19.20	19.34	19.59	20.30
	16QAM	1	0	19.48	19.66	19.24	19.28	19.59	20.30
		1	13	19.68	19.69	19.29	19.39	19.84	20.30
		1	24	19.37	19.75	19.30	19.44	19.42	20.30
		12	0	19.41	19.51	19.36	19.40	19.65	20.30
		12	6	19.49	19.43	19.34	19.31	19.50	20.30
		12	13	19.54	19.46	19.26	19.17	19.56	20.30
		25	0	19.54	19.55	19.24	19.30	19.44	20.30
	64QAM	1	0	19.34	19.64	19.22	19.31	19.64	20.30
		1	13	19.64	19.64	19.35	19.45	19.86	20.30
		1	24	19.39	19.68	19.38	19.57	19.45	20.30
		12	0	19.38	19.35	19.28	19.56	19.49	20.30
		12	6	19.51	19.47	19.23	19.36	19.58	20.30
		12	13	19.57	19.35	19.34	19.26	19.46	20.30
		25	0	19.48	19.49	19.13	19.45	19.42	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.49	19.64	19.25	19.33	19.46	20.30
		1	25	19.57	19.63	19.30	19.41	19.75	20.30
		1	49	19.50	19.59	19.29	19.36	19.59	20.30
		25	0	19.58	19.48	19.32	19.33	19.52	20.30
		25	13	19.57	19.49	19.36	19.35	19.51	20.30
		25	25	19.47	19.52	19.30	19.25	19.61	20.30
		50	0	19.55	19.58	19.22	19.37	19.59	20.30
	16QAM	1	0	19.46	19.66	19.27	19.27	19.60	20.30
		1	25	19.67	19.67	19.30	19.42	19.82	20.30
		1	49	19.39	19.73	19.29	19.43	19.44	20.30
		25	0	19.43	19.51	19.39	19.42	19.62	20.30
		25	13	19.47	19.42	19.31	19.31	19.47	20.30
		25	25	19.57	19.44	19.29	19.19	19.59	20.30
		50	0	19.52	19.58	19.22	19.32	19.47	20.30
	64QAM	1	0	19.35	19.63	19.23	19.33	19.67	20.30
		1	25	19.61	19.64	19.33	19.46	19.84	20.30
		1	49	19.40	19.67	19.35	19.60	19.46	20.30

		25	0	19.37	19.37	19.26	19.53	19.51	20.30
		25	13	19.51	19.48	19.23	19.35	19.57	20.30
		25	25	19.56	19.38	19.34	19.26	19.47	20.30
		50	0	19.51	19.49	19.14	19.43	19.43	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.49	19.67	19.23	19.35	19.49	20.30
		1	38	19.57	19.62	19.27	19.38	19.74	20.30
		1	74	19.52	19.60	19.30	19.39	19.58	20.30
		36	0	19.60	19.51	19.32	19.33	19.51	20.30
		36	18	19.54	19.48	19.37	19.33	19.53	20.30
		36	39	19.45	19.49	19.33	19.28	19.60	20.30
		75	0	19.52	19.60	19.19	19.35	19.57	20.30
	16QAM	1	0	19.44	19.66	19.27	19.29	19.60	20.30
		1	38	19.66	19.64	19.33	19.43	19.80	20.30
		1	74	19.41	19.70	19.26	19.45	19.46	20.30
		36	0	19.46	19.52	19.41	19.40	19.59	20.30
		36	18	19.50	19.45	19.28	19.33	19.46	20.30
		36	39	19.55	19.43	19.30	19.22	19.58	20.30
		75	0	19.54	19.61	19.25	19.34	19.49	20.30
	64QAM	1	0	19.35	19.62	19.21	19.33	19.66	20.30
		1	38	19.61	19.66	19.36	19.46	19.85	20.30
		1	74	19.43	19.66	19.32	19.57	19.46	20.30
		36	0	19.36	19.40	19.26	19.53	19.52	20.30
		36	18	19.50	19.46	19.24	19.37	19.54	20.30
		36	39	19.57	19.40	19.32	19.23	19.48	20.30
		75	0	19.48	19.52	19.12	19.41	19.46	20.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.49	19.64	19.22	19.36	19.52	20.30
		1	50	19.56	19.63	19.27	19.40	19.77	20.30
		1	99	19.49	19.62	19.28	19.39	19.56	20.30
		50	0	19.57	19.52	19.34	19.36	19.50	20.30
		50	25	19.54	19.51	19.34	19.32	19.54	20.30
		50	50	19.48	19.52	19.30	19.31	19.57	20.30
		100	0	19.54	19.60	19.20	19.35	19.55	20.30
	16QAM	1	0	19.41	19.65	19.30	19.31	19.59	20.30
		1	50	19.63	19.67	19.34	19.44	19.83	20.30
		1	99	19.42	19.69	19.29	19.46	19.46	20.30
		50	0	19.48	19.50	19.38	19.43	19.56	20.30
		50	25	19.50	19.44	19.30	19.35	19.47	20.30
		50	50	19.54	19.42	19.32	19.23	19.57	20.30
		100	0	19.57	19.63	19.24	19.32	19.51	20.30
	64QAM	1	0	19.33	19.63	19.23	19.31	19.68	20.30
		1	50	19.60	19.67	19.38	19.43	19.87	20.30
		1	99	19.46	19.63	19.34	19.56	19.44	20.30
		50	0	19.38	19.43	19.28	19.50	19.54	20.30

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		50	25	19.53	19.46	19.22	19.38	19.55	20.30
		50	50	19.54	19.41	19.34	19.21	19.48	20.30
		100	0	19.51	19.54	19.14	19.40	19.43	20.30

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LTE Band 41 2496 - 2690 State1 PC3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.35	23.85	24.02	24.00	23.78	24.60
		1	13	23.51	23.82	23.44	23.72	23.74	24.60
		1	24	23.39	23.63	23.22	23.65	23.68	24.60
		12	0	23.37	23.43	23.57	23.43	23.30	24.10
		12	6	23.25	23.32	23.39	23.50	23.37	24.10
		12	13	23.39	23.41	23.38	23.22	23.36	24.10
		25	0	23.31	23.29	23.41	23.36	23.21	24.10
	16QAM	1	0	23.23	22.97	23.11	22.92	23.16	24.10
		1	13	23.37	23.02	22.91	22.93	22.72	24.10
		1	24	23.42	22.72	23.31	22.85	22.60	24.10
		12	0	21.70	21.95	22.13	21.89	21.90	23.60
		12	6	21.82	21.86	22.05	22.00	21.79	23.60
		12	13	21.77	21.94	21.89	21.83	21.76	23.60
		25	0	21.88	21.82	22.05	21.83	21.94	23.60
	64QAM	1	0	22.42	22.38	22.69	22.21	22.35	23.60
		1	13	22.30	21.98	22.07	22.08	22.02	23.60
		1	24	22.42	21.93	22.15	22.08	21.82	23.60
		12	0	21.75	21.81	22.03	22.10	21.87	22.60
		12	6	21.74	21.93	21.94	21.98	21.68	22.60
		12	13	21.86	21.79	21.91	21.84	21.78	22.60
		25	0	21.78	21.77	21.98	21.82	21.93	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.37	23.94	23.94	24.05	23.80	24.60
		1	25	23.51	23.80	23.35	23.79	23.74	24.60
		1	49	23.48	23.67	23.23	23.69	23.68	24.60
		25	0	23.30	23.45	23.58	23.44	23.29	24.10
		25	13	23.30	23.34	23.39	23.38	23.45	24.10
		25	25	23.27	23.34	23.43	23.21	23.24	24.10
		50	0	23.23	23.38	23.44	23.31	23.28	24.10
	16QAM	1	0	23.22	23.05	23.12	23.01	23.04	24.10
		1	25	23.36	22.89	23.01	22.92	22.73	24.10
		1	49	23.36	22.77	23.30	22.78	22.63	24.10
		25	0	21.88	21.91	22.00	22.00	21.84	23.60
		25	13	21.86	21.79	21.93	21.87	21.78	23.60
		25	25	21.92	21.81	21.90	21.70	21.84	23.60
		50	0	21.79	21.95	21.88	21.86	21.94	23.60
	64QAM	1	0	22.31	22.25	22.53	22.28	22.36	23.60
		1	25	22.29	22.16	22.02	22.05	21.95	23.60
		1	49	22.40	21.85	22.23	22.03	21.88	23.60
		25	0	21.78	21.91	22.11	22.04	21.93	22.60
		25	13	21.76	21.89	21.95	21.81	21.86	22.60
		25	25	21.82	21.76	21.88	21.82	21.85	22.60

Bandwidth	Modulation	RB size	RB offset	50	0	21.75	21.83	21.90	21.85	21.88	22.60
				Channel	Channel	Channel	Channel	Channel	Tune up		
15MHz	QPSK	1	0	39725	40173	40620	41068	41515			
		1	38	23.34	23.82	23.87	24.01	23.87	24.60		
		1	74	23.54	23.76	23.47	23.68	23.86	24.60		
		36	0	23.58	23.62	23.24	23.69	23.65	24.60		
		36	18	23.39	23.50	23.60	23.30	23.42	24.10		
		36	39	23.27	23.38	23.43	23.32	23.50	24.10		
		75	0	23.33	23.28	23.36	23.24	23.34	24.10		
	16QAM	1	0	23.22	22.89	23.07	22.91	23.16	24.10		
		1	38	23.40	22.88	22.92	23.02	22.76	24.10		
		1	74	23.35	22.77	23.22	22.75	22.69	24.10		
		36	0	21.88	21.84	22.02	21.87	21.76	23.60		
		36	18	21.74	21.89	22.01	21.88	21.81	23.60		
		36	39	21.90	21.79	21.82	21.73	21.72	23.60		
		75	0	21.81	21.88	21.91	21.89	21.77	23.60		
	64QAM	1	0	22.32	22.22	22.66	22.35	22.47	23.60		
		1	38	22.37	22.05	22.19	22.22	21.95	23.60		
		1	74	22.48	21.84	22.24	21.93	21.98	23.60		
		36	0	21.78	21.99	21.98	22.07	21.86	22.60		
		36	18	21.85	21.94	21.96	21.89	21.71	22.60		
		36	39	21.79	21.77	21.97	21.85	21.73	22.60		
		75	0	21.80	21.88	21.84	21.87	21.89	22.60		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
					39750	40185	40620	41055	41490		
	20MHz	QPSK	1	0	23.29	23.87	23.94	24.02	23.83	24.60	
1			50	23.55	23.86	23.41	23.77	23.79	24.60		
1			99	23.48	23.71	23.31	23.68	23.70	24.60		
50			0	23.29	23.40	23.54	23.37	23.37	24.10		
50			25	23.29	23.34	23.47	23.42	23.45	24.10		
50			50	23.31	23.31	23.39	23.24	23.33	24.10		
100			0	23.29	23.35	23.45	23.37	23.29	24.10		
16QAM		1	0	23.23	22.98	23.04	22.95	23.13	24.10		
		1	50	23.32	22.95	23.01	23.02	22.81	24.10		
		1	99	23.32	22.81	23.25	22.75	22.68	24.10		
		50	0	21.78	21.91	22.04	21.94	21.83	23.60		
		50	25	21.80	21.86	21.98	21.90	21.87	23.60		
		50	50	21.83	21.84	21.91	21.79	21.74	23.60		
		100	0	21.84	21.87	21.98	21.90	21.87	23.60		
64QAM		1	0	22.40	22.32	22.63	22.26	22.45	23.60		
		1	50	22.34	22.07	22.11	22.14	21.93	23.60		
		1	99	22.44	21.92	22.24	21.98	21.88	23.60		
		50	0	21.78	21.90	22.04	22.05	21.94	22.60		
		50	25	21.80	21.85	21.99	21.89	21.76	22.60		
		50	50	21.81	21.82	21.91	21.76	21.81	22.60		
		100	0	21.82	21.85	21.93	21.79	21.97	22.60		