

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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		1	2	22.26	22.09	22.36	23.50
		1	5	22.37	22.37	22.18	23.50
		3	0	22.14	22.58	22.48	23.50
		3	1	22.73	22.35	22.50	23.50
		3	3	22.21	22.06	22.55	23.50
		6	0	21.63	21.38	21.62	22.50
	64QAM	1	0	21.39	21.44	21.28	22.50
		1	2	21.41	21.32	21.42	22.50
		1	5	21.22	21.50	21.56	22.50
		3	0	21.31	21.17	21.12	22.50
		3	1	21.20	21.42	21.39	22.50
		3	3	21.10	21.36	21.36	22.50
	256QAM	6	0	20.27	20.07	20.20	21.50
		1	0	18.21	18.27	18.38	19.50
		1	2	18.28	18.42	18.36	19.50
		1	5	18.84	18.76	18.66	19.50
		3	0	18.35	18.07	18.28	19.50
		3	1	17.89	17.85	17.96	19.50
3MHz	QPSK	3	3	18.60	18.51	18.39	19.50
		6	0	17.95	17.98	18.27	19.50
		131987	Channel	132322	Channel	132657	Tune up
		1	0	23.51	23.56	23.53	24.50
		1	7	23.23	23.20	23.60	24.50
		1	14	23.18	23.81	23.78	24.50
	16QAM	8	0	22.40	22.03	22.83	23.50
		8	4	22.42	22.03	22.60	23.50
		8	7	22.46	22.53	22.62	23.50
		15	0	22.29	22.40	22.58	23.50
		1	0	22.24	22.21	22.40	23.50
		1	7	22.35	22.16	22.26	23.50
	64QAM	1	14	22.27	22.29	22.28	23.50
		8	0	21.18	21.50	21.42	22.50
		8	4	21.67	21.39	21.47	22.50
		8	7	21.14	21.05	21.49	22.50
		15	0	21.61	21.43	21.59	22.50
		1	0	21.41	21.45	21.30	22.50
5MHz	256QAM	1	7	21.36	21.22	21.39	22.50
		1	14	21.21	21.46	21.62	22.50
		8	0	20.33	20.23	20.15	21.50
		8	4	20.11	20.38	20.42	21.50
		8	7	20.19	20.46	20.36	21.50
		15	0	20.24	20.10	20.25	21.50
	QPSK	1	0	18.13	18.22	18.34	19.50
		1	7	18.32	18.39	18.46	19.50
		1	14	18.86	18.80	18.67	19.50
		8	0	18.39	18.13	18.25	19.50
		8	4	17.98	17.94	18.04	19.50
		8	7	18.55	18.41	18.46	19.50
	16QAM	15	0	17.92	18.06	18.36	19.50
		131997	Channel	132322	Channel	132647	Tune up
		1	0	23.44	23.47	23.59	24.50
		1	13	23.21	23.23	23.57	24.50
		1	24	23.28	23.74	23.74	24.50
		12	0	22.38	22.09	22.80	23.50
	QPSK	12	6	22.36	22.10	22.63	23.50
		12	13	22.36	22.52	22.58	23.50
		25	0	22.19	22.37	22.58	23.50
		1	0	22.27	22.26	22.41	23.50
		1	13	22.28	22.23	22.30	23.50



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		1	24	22.25	22.29	22.23	23.50
		12	0	21.18	21.41	21.32	22.50
		12	6	21.58	21.43	21.37	22.50
		12	13	21.16	21.12	21.48	22.50
		25	0	21.51	21.50	21.63	22.50
	64QAM	1	0	21.37	21.36	21.30	22.50
		1	13	21.37	21.28	21.30	22.50
		1	24	21.25	21.41	21.56	22.50
		12	0	20.36	20.26	20.25	21.50
		12	6	20.13	20.38	20.40	21.50
	256QAM	12	13	20.29	20.46	20.41	21.50
		25	0	20.24	20.19	20.30	21.50
		1	0	18.14	18.22	18.43	19.50
		1	13	18.42	18.42	18.47	19.50
		1	24	18.79	18.78	18.75	19.50
		12	0	18.32	18.08	18.32	19.50
		12	6	17.97	17.90	17.96	19.50
		12	13	18.48	18.36	18.46	19.50
		25	0	18.01	18.12	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.42	23.44	23.54	24.50
		1	25	23.16	23.22	23.57	24.50
		1	49	23.32	23.64	23.73	24.50
		25	0	22.36	22.19	22.78	23.50
		25	13	22.37	22.17	22.67	23.50
		25	25	22.29	22.44	22.52	23.50
	16QAM	50	0	22.25	22.28	22.48	23.50
		1	0	22.27	22.29	22.37	23.50
		1	25	22.27	22.24	22.38	23.50
		1	49	22.17	22.25	22.30	23.50
		25	0	21.26	21.41	21.29	22.50
		25	13	21.51	21.43	21.39	22.50
	64QAM	25	25	21.23	21.15	21.49	22.50
		50	0	21.59	21.51	21.62	22.50
		1	0	21.43	21.38	21.36	22.50
		1	25	21.30	21.18	21.33	22.50
		1	49	21.34	21.31	21.50	22.50
		25	0	20.44	20.28	20.29	21.50
	256QAM	25	13	20.21	20.35	20.34	21.50
		25	25	20.36	20.41	20.39	21.50
		50	0	20.27	20.29	20.32	21.50
		1	0	18.15	18.24	18.35	19.50
		1	25	18.49	18.32	18.50	19.50
		1	49	18.71	18.83	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.33	23.43	23.52	24.50
		1	38	23.22	23.29	23.56	24.50
		1	74	23.40	23.67	23.75	24.50
		36	0	22.41	22.27	22.69	23.50
		36	18	22.33	22.23	22.61	23.50
		36	39	22.29	22.41	22.51	23.50
	16QAM	75	0	22.31	22.24	22.38	23.50
		1	0	22.34	22.35	22.37	23.50
		1	38	22.25	22.34	22.36	23.50
		1	74	22.17	22.29	22.28	23.50



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	64QAM	36	0	21.32	21.42	21.37	22.50	
		36	18	21.45	21.36	21.36	22.50	
		36	39	21.27	21.22	21.46	22.50	
		75	0	21.49	21.50	21.53	22.50	
		1	0	21.38	21.42	21.40	22.50	
		1	38	21.25	21.27	21.38	22.50	
		1	74	21.28	21.29	21.45	22.50	
		36	0	20.37	20.31	20.27	21.50	
		36	18	20.30	20.35	20.39	21.50	
		36	39	20.44	20.40	20.30	21.50	
		75	0	20.33	20.33	20.37	21.50	
		1	0	18.10	18.20	18.27	19.50	
	256QAM	1	38	18.39	18.40	18.47	19.50	
		1	74	18.79	18.78	18.82	19.50	
		36	0	18.31	18.15	18.25	19.50	
		36	18	18.06	17.97	18.05	19.50	
		36	39	18.50	18.31	18.40	19.50	
		75	0	18.11	18.19	18.18	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				132072	132322	132572		
20MHz	QPSK	1	0	23.25	23.39	23.62	24.50	
		1	50	23.31	23.36	23.65	24.50	
		1	99	23.48	23.67	23.75	24.50	
		50	0	22.36	22.32	22.70	23.50	
		50	25	22.31	22.30	22.62	23.50	
		50	50	22.29	22.34	22.59	23.50	
	16QAM	100	0	22.32	22.31	22.48	23.50	
		1	0	22.36	22.31	22.36	23.50	
		1	50	22.31	22.35	22.40	23.50	
		1	99	22.18	22.19	22.21	23.50	
		50	0	21.39	21.34	21.38	22.50	
		50	25	21.39	21.36	21.39	22.50	
	64QAM	50	50	21.36	21.32	21.37	22.50	
		100	0	21.42	21.41	21.46	22.50	
		1	0	21.37	21.33	21.35	22.50	
		1	50	21.29	21.32	21.37	22.50	
		1	99	21.28	21.31	21.35	22.50	
		50	0	20.34	20.36	20.34	21.50	
	256QAM	50	25	20.31	20.34	20.31	21.50	
		50	50	20.34	20.37	20.38	21.50	
		100	0	20.42	20.40	20.38	21.50	
		1	0	18.10	18.14	18.17	19.50	
		1	50	18.35	18.36	18.39	19.50	
		1	99	18.69	18.74	18.73	19.50	
			50	0	18.26	18.21	18.25	19.50
			50	25	18.03	18.00	17.99	19.50
			50	50	18.46	18.41	18.38	19.50
			100	0	18.13	18.16	18.16	19.50

1.3 Conducted Power of Legacy (Ant3)

LTE Band 48 SET 2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	22.10	22.61	22.42	23.00
		1	13	21.89	22.45	22.07	23.00
		1	24	21.45	21.92	21.80	23.00
		12	0	20.63	21.25	21.00	22.00
		12	6	21.04	21.04	21.25	22.00
		12	13	21.08	21.28	21.02	22.00
		25	0	21.07	21.13	21.01	22.00
	16QAM	1	0	20.88	20.95	20.94	22.00
		1	13	21.07	20.79	20.67	22.00
		1	24	21.24	21.27	21.18	22.00
		12	0	19.75	20.42	20.38	21.00
		12	6	20.01	20.23	20.07	21.00
		12	13	19.96	20.14	20.23	21.00
		25	0	19.98	19.92	20.21	21.00
	64QAM	1	0	19.62	19.96	19.64	21.00
		1	13	19.68	19.86	19.92	21.00
		1	24	19.82	19.65	19.65	21.00
		12	0	19.05	19.29	19.00	20.00
		12	6	18.73	19.22	19.19	20.00
		12	13	18.83	19.21	19.23	20.00
		25	0	18.97	19.30	19.29	20.00
	256QAM	1	0	16.59	17.54	17.12	18.00
		1	13	16.95	17.23	17.20	18.00
		1	24	17.14	17.04	17.65	18.00
		12	0	17.10	17.61	17.38	18.00
		12	6	17.12	17.25	17.45	18.00
		12	13	17.41	17.46	17.50	18.00
		25	0	16.99	17.52	17.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.02	22.61	22.40	23.00
		1	25	21.95	22.38	22.06	23.00
		1	49	21.50	21.97	21.90	23.00
		25	0	20.73	21.17	21.10	22.00
		25	13	21.05	21.09	21.18	22.00
		25	25	21.05	21.37	21.12	22.00
		50	0	21.02	21.15	21.00	22.00
	16QAM	1	0	20.87	20.99	20.91	22.00
		1	25	21.02	20.70	20.73	22.00
		1	49	21.15	21.22	21.26	22.00
		25	0	19.85	20.47	20.32	21.00
		25	13	19.97	20.13	20.13	21.00
		25	25	20.01	20.06	20.17	21.00
		50	0	20.03	20.01	20.15	21.00
	64QAM	1	0	19.55	20.00	19.58	21.00
		1	25	19.66	19.76	19.83	21.00
		1	49	19.80	19.60	19.71	21.00
		25	0	18.95	19.21	19.08	20.00
		25	13	18.74	19.32	19.14	20.00
		25	25	18.85	19.29	19.15	20.00
		50	0	18.91	19.21	19.32	20.00
	256QAM	1	0	16.60	17.57	17.13	18.00
		1	25	17.04	17.14	17.23	18.00
		1	49	17.24	17.00	17.57	18.00



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		25	0	17.12	17.57	17.46	18.00
		25	13	17.15	17.35	17.43	18.00
		25	25	17.32	17.49	17.42	18.00
		50	0	17.04	17.47	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	22.00	22.54	22.43	23.00
		1	38	22.02	22.28	22.12	23.00
		1	74	21.47	22.03	21.93	23.00
		36	0	20.82	21.19	21.13	22.00
		36	18	20.95	21.13	21.10	22.00
		36	39	21.00	21.30	21.18	22.00
	16QAM	75	0	21.04	21.15	20.98	22.00
		1	0	20.91	21.03	20.86	22.00
		1	38	21.03	20.78	20.83	22.00
		1	74	21.11	21.19	21.34	22.00
		36	0	19.85	20.49	20.22	21.00
		36	18	19.94	20.12	20.21	21.00
	64QAM	36	39	20.05	20.00	20.18	21.00
		75	0	19.98	20.05	20.23	21.00
		1	0	19.45	20.06	19.59	21.00
		1	38	19.56	19.68	19.91	21.00
		1	74	19.77	19.64	19.69	21.00
		36	0	18.86	19.28	19.05	20.00
	256QAM	36	18	18.83	19.31	19.23	20.00
		36	39	18.83	19.26	19.12	20.00
		75	0	18.83	19.22	19.28	20.00
		1	0	16.68	17.55	17.15	18.00
		1	38	16.95	17.22	17.22	18.00
		1	74	17.26	17.07	17.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.01	22.50	22.35	23.00
		1	50	21.98	22.24	22.14	23.00
		1	99	21.51	21.93	21.84	23.00
		50	0	20.88	21.14	21.13	22.00
		50	25	20.97	21.11	21.17	22.00
		50	50	21.08	21.31	21.22	22.00
	16QAM	100	0	20.96	21.22	21.02	22.00
		1	0	20.82	21.10	20.95	22.00
		1	50	20.97	20.85	20.84	22.00
		1	99	21.16	21.10	21.44	22.00
		50	0	19.85	20.44	20.12	21.00
		50	25	19.85	20.20	20.17	21.00
	64QAM	50	50	19.98	20.08	20.28	21.00
		100	0	19.95	20.06	20.29	21.00
		1	0	19.49	20.00	19.49	21.00
		1	50	19.65	19.72	19.85	21.00
		1	99	19.84	19.70	19.62	21.00
		50	0	18.81	19.31	19.13	20.00
	256QAM	50	25	18.84	19.31	19.13	20.00
		50	50	18.91	19.17	19.20	20.00
		100	0	18.92	19.13	19.20	20.00
		1	0	16.74	17.46	17.10	18.00
		1	50	16.89	17.31	17.13	18.00
		1	99	17.17	17.17	17.41	18.00
		50	0	17.06	17.59	17.38	18.00



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		50	25	17.10	17.39	17.44	18.00
		50	50	17.22	17.40	17.48	18.00
		100	0	17.02	17.50	17.32	18.00

LTE Band 48 SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	55265	55990	56715	
		1	13	19.96	20.66	20.35	21.00
		1	24	20.15	20.41	20.25	21.00
		12	0	20.39	20.55	20.69	21.00
		12	6	19.89	20.65	20.08	21.00
		12	13	20.21	20.36	20.40	21.00
	16QAM	25	0	20.23	20.32	20.79	21.00
		25	0	19.99	20.68	20.25	21.00
		1	0	20.05	20.44	20.35	21.00
		1	13	20.23	20.52	20.32	21.00
		1	24	20.44	20.42	20.48	21.00
		12	0	19.73	20.54	19.98	21.00
	64QAM	12	6	19.63	20.16	20.21	21.00
		12	13	19.98	20.16	20.39	21.00
		25	0	19.97	19.96	20.17	21.00
		1	0	19.59	20.03	19.38	21.00
		1	13	19.63	19.79	19.86	21.00
		1	24	19.98	19.68	19.40	21.00
	256QAM	12	0	18.88	19.07	19.05	20.00
		12	6	18.70	19.41	19.12	20.00
		12	13	18.88	19.12	19.05	20.00
		25	0	18.91	19.22	19.25	20.00
		1	0	16.61	17.30	17.26	18.00
		1	13	16.81	17.27	17.08	18.00
10MHz	QPSK	1	24	17.14	17.20	17.43	18.00
		12	0	17.04	17.42	17.35	18.00
		12	6	17.26	17.39	17.32	18.00
		12	13	17.15	17.41	17.39	18.00
		25	0	17.08	17.41	17.44	18.00
		1	0	19.94	20.51	20.32	21.00
	16QAM	1	25	20.20	20.45	20.37	21.00
		1	49	20.33	20.36	20.60	21.00
		25	0	19.99	20.65	20.28	21.00
		25	13	20.02	20.48	20.34	21.00
		25	25	20.33	20.28	20.78	21.00
		50	0	20.06	20.77	20.43	21.00
	64QAM	1	0	19.81	20.46	20.31	21.00
		1	25	20.31	20.51	20.60	21.00
		1	49	20.17	20.40	20.55	21.00
		25	0	19.92	20.60	20.05	21.00
		25	13	19.98	20.22	20.24	21.00
		25	25	20.08	20.13	20.34	21.00
	256QAM	50	0	19.83	20.05	20.36	21.00
		1	0	19.61	19.98	19.35	21.00
		1	25	19.63	19.87	20.02	21.00
		1	49	19.81	19.70	19.57	21.00
		25	0	18.77	19.46	19.29	20.00
		25	13	18.75	19.33	19.18	20.00



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		1	25	16.78	17.26	17.02	18.00
		1	49	17.32	17.23	17.35	18.00
		25	0	17.05	17.50	17.31	18.00
		25	13	17.21	17.28	17.36	18.00
		25	25	17.10	17.39	17.49	18.00
		50	0	17.05	17.55	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	19.96	20.64	20.28	21.00
		1	38	20.21	20.36	20.43	21.00
		1	74	20.35	20.37	20.74	21.00
		36	0	20.02	20.54	20.29	21.00
		36	18	20.04	20.40	20.29	21.00
		36	39	20.24	20.29	20.62	21.00
		75	0	20.03	20.73	20.42	21.00
	16QAM	1	0	19.89	20.53	20.24	21.00
		1	38	20.09	20.56	20.44	21.00
		1	74	20.39	20.28	20.49	21.00
		36	0	19.86	20.43	20.13	21.00
		36	18	19.84	20.14	20.27	21.00
		36	39	19.97	20.02	20.36	21.00
		75	0	19.92	19.96	20.31	21.00
	64QAM	1	0	19.45	19.94	19.47	21.00
		1	38	19.74	19.77	19.78	21.00
		1	74	19.77	19.69	19.57	21.00
		36	0	18.76	19.21	19.05	20.00
		36	18	18.79	19.34	19.09	20.00
		36	39	18.81	19.10	19.15	20.00
		75	0	18.84	19.10	19.17	20.00
	256QAM	1	0	16.74	17.51	17.16	18.00
		1	38	16.87	17.30	17.22	18.00
		1	74	17.12	17.24	17.31	18.00
		36	0	17.07	17.69	17.34	18.00
		36	18	17.03	17.43	17.46	18.00
		36	39	17.26	17.50	17.47	18.00
		75	0	17.04	17.43	17.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.34	20.59	20.47	21.00
		1	50	20.11	20.43	20.41	21.00
		1	99	20.10	20.35	20.33	21.00
		50	0	20.05	20.58	20.20	21.00
		50	25	20.11	20.40	20.38	21.00
		50	50	20.29	20.26	20.32	21.00
		100	0	20.03	20.35	20.32	21.00
	16QAM	1	0	19.88	20.20	20.33	21.00
		1	50	20.14	20.47	20.41	21.00
		1	99	20.31	20.38	20.58	21.00
		50	0	19.85	20.44	20.12	21.00
		50	25	19.85	20.20	20.17	21.00
		50	50	19.98	20.08	20.28	21.00
		100	0	19.95	20.06	20.29	21.00
	64QAM	1	0	19.49	20.00	19.49	21.00
		1	50	19.65	19.72	19.85	21.00
		1	99	19.84	19.70	19.62	21.00
		50	0	18.81	19.31	19.13	20.00
		50	25	18.84	19.31	19.13	20.00
		50	50	18.91	19.17	19.20	20.00
		100	0	18.92	19.13	19.20	20.00
	256QAM	1	0	16.74	17.46	17.10	18.00
		1	50	16.89	17.31	17.13	18.00



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		1	99	17.17	17.17	17.41	18.00
		50	0	17.06	17.59	17.38	18.00
		50	25	17.10	17.39	17.44	18.00
		50	50	17.22	17.40	17.48	18.00
		100	0	17.02	17.50	17.32	18.00



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2 Conducted Power of Intra Band LTE Uplink CA

2.1 Conducted Power of Intra Band LTE Uplink CA (Ant3)

Combination	Modulation	PCC					SCC					SET1		SET2&3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA 48C	QPSK	48	20	55340	1	99	48	20	55538	1	0	20.37	21.00	22.52	23.00
CA 48C	QPSK	48	20	55990	1	99	48	20	56188	1	0	20.31	21.00	22.57	23.00
CA 48C	QPSK	48	20	55990	1	0	48	20	55792	1	99	20.30	21.00	22.61	23.00
CA 48C	QPSK	48	20	56640	1	0	48	20	56442	1	99	20.32	21.00	22.43	23.00



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3 Conducted Power of Inter Band LTE Uplink CA

3.1 Conducted Power of Inter Band LTE Uplink CA (Ant0)

LTE Band 5 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20407	20525	20643	25.00
		1	2	24.60	24.54	24.51	25.00
		1	5	24.06	24.06	23.98	25.00
		3	0	24.17	24.14	24.18	25.00
		3	2	24.59	24.56	24.55	25.00
		3	3	24.40	24.40	24.48	25.00
	16QAM	6	0	24.54	24.51	24.51	25.00
		1	0	23.48	23.56	23.57	24.00
		1	2	23.24	23.33	23.43	24.00
		1	5	23.16	23.08	23.04	24.00
		3	0	23.53	23.62	23.72	24.00
		3	2	23.51	23.52	23.50	24.00
	64QAM	3	2	23.37	23.37	23.34	24.00
		3	3	23.52	23.50	23.51	24.00
		6	0	22.28	22.25	22.17	23.00
		1	0	22.50	22.45	22.41	23.00
		1	2	22.43	22.35	22.44	23.00
		1	5	22.45	22.44	22.38	23.00
3MHz	QPSK	3	0	22.46	22.54	22.52	23.00
		3	2	22.59	22.54	22.56	23.00
		3	3	22.40	22.44	22.47	23.00
		6	0	21.47	21.41	21.31	22.00
	16QAM	1	0	19.56	19.53	19.43	20.00
		1	2	19.57	19.61	19.67	20.00
		1	5	19.55	19.64	19.56	20.00
		3	0	19.53	19.63	19.55	20.00
		3	2	19.50	19.56	19.63	20.00
		3	3	19.44	19.50	19.52	20.00
	64QAM	6	0	19.75	19.65	19.68	20.00
		1	0	24.47	24.46	24.49	25.00
		1	7	24.16	24.06	24.10	25.00
		1	14	24.18	24.24	24.18	25.00
		8	0	23.57	23.53	23.60	24.00
		8	4	23.46	23.43	23.43	24.00
	16QAM	8	7	23.51	23.52	23.43	24.00
		15	0	23.69	23.60	23.68	24.00
		1	0	23.27	23.27	23.30	24.00
		1	7	23.14	23.14	23.21	24.00
		1	14	23.52	23.53	23.43	24.00
		8	0	22.64	22.55	22.46	23.00
	256QAM	8	4	22.25	22.35	22.33	23.00
		8	7	22.47	22.49	22.50	23.00
		15	0	22.29	22.33	22.27	23.00
		1	0	22.39	22.43	22.50	23.00
		1	7	22.20	22.30	22.34	23.00
		1	14	22.41	22.35	22.26	23.00
	64QAM	8	0	21.46	21.49	21.57	22.00
		8	4	21.35	21.45	21.37	22.00
		8	7	21.42	21.35	21.27	22.00
		15	0	21.40	21.35	21.43	22.00
		1	0	19.66	19.58	19.63	20.00



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		1	7	19.41	19.51	19.56	20.00
		1	14	19.52	19.56	19.57	20.00
		8	0	19.70	19.65	19.64	20.00
		8	4	19.64	19.58	19.65	20.00
		8	7	19.44	19.50	19.52	20.00
		15	0	19.47	19.56	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.52	24.44	24.44	25.00
		1	13	23.98	24.06	24.16	25.00
		1	24	24.25	24.18	24.16	25.00
		12	0	23.67	23.57	23.52	24.00
		12	6	23.42	23.49	23.45	24.00
		12	13	23.49	23.47	23.40	24.00
	16QAM	25	0	23.52	23.55	23.56	24.00
		1	0	23.39	23.37	23.37	24.00
		1	13	23.26	23.23	23.27	24.00
		1	24	23.49	23.49	23.56	24.00
		12	0	22.60	22.55	22.58	23.00
		12	6	22.41	22.38	22.37	23.00
	64QAM	12	13	22.55	22.53	22.54	23.00
		25	0	22.33	22.30	22.23	23.00
		1	0	22.55	22.49	22.48	23.00
		1	13	22.46	22.40	22.34	23.00
		1	24	22.38	22.40	22.32	23.00
		12	0	21.62	21.54	21.53	22.00
10MHz	QPSK	12	6	21.42	21.47	21.56	22.00
		12	13	21.32	21.38	21.46	22.00
		25	0	21.37	21.38	21.36	22.00
	16QAM	1	0	19.48	19.53	19.52	20.00
		1	13	19.51	19.58	19.65	20.00
		1	24	19.58	19.48	19.46	20.00
	64QAM	12	0	19.78	19.68	19.60	20.00
		12	6	19.51	19.53	19.43	20.00
		12	13	19.50	19.54	19.44	20.00
	256QAM	25	0	19.45	19.50	19.45	20.00
		1	0	/	20525	/	Tune up
	QPSK	1	0	/	24.35	/	25.00
		1	25	/	24.14	/	25.00
		1	49	/	24.25	/	25.00
		25	0	/	23.57	/	24.00
		25	13	/	23.49	/	24.00
		25	25	/	23.53	/	24.00
	16QAM	50	0	/	23.55	/	24.00
		1	0	/	23.29	/	24.00
		1	25	/	23.18	/	24.00
		1	49	/	23.58	/	24.00
		25	0	/	22.53	/	23.00
		25	13	/	22.39	/	23.00
	64QAM	25	25	/	22.50	/	23.00
		50	0	/	22.40	/	23.00
		1	0	/	22.51	/	23.00
		1	25	/	22.42	/	23.00
		1	49	/	22.43	/	23.00
		25	0	/	21.55	/	22.00
	256QAM	25	13	/	21.45	/	22.00
		25	25	/	21.47	/	22.00
		50	0	/	21.45	/	22.00
		1	0	/	19.54	/	20.00
		1	25	/	19.65	/	20.00



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		1	49	/	19.46	/	20.00
		25	0	/	19.61	/	20.00
		25	13	/	19.60	/	20.00
		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE Band 5 SET2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20407	Channel 20525	Channel 20643	Tune up
1.4MHz	QPSK	1	0	21.39	21.39	21.36	22.00
		1	2	20.99	21.09	21.17	22.00
		1	5	21.25	21.35	21.43	22.00
		3	0	21.51	21.56	21.61	22.00
		3	2	21.32	21.42	21.49	22.00
		3	3	21.56	21.52	21.60	22.00
	16QAM	6	0	21.34	21.34	21.25	22.00
		1	0	21.01	21.09	21.13	22.00
		1	2	21.10	21.02	21.04	22.00
		1	5	21.37	21.40	21.46	22.00
		3	0	21.54	21.49	21.45	22.00
		3	2	21.03	21.02	21.08	22.00
	64QAM	3	3	21.35	21.29	21.24	22.00
		6	0	21.37	21.30	21.38	22.00
		1	0	21.63	21.62	21.56	22.00
		1	2	21.39	21.46	21.51	22.00
		1	5	21.26	21.35	21.40	22.00
		3	0	21.36	21.31	21.41	22.00
3MHz	256QAM	3	2	21.24	21.23	21.21	22.00
		3	3	21.32	21.42	21.47	22.00
		6	0	21.31	21.38	21.35	22.00
	QPSK	1	0	19.54	19.51	19.43	20.00
		1	2	19.67	19.59	19.57	20.00
		1	5	19.44	19.45	19.44	20.00
	16QAM	3	0	19.52	19.62	19.53	20.00
		3	2	19.39	19.37	19.34	20.00
		3	3	19.36	19.40	19.45	20.00
	64QAM	6	0	19.34	19.39	19.47	20.00
		1	0	21.40	21.37	21.31	22.00
		1	7	21.22	21.14	21.10	22.00
		1	14	21.38	21.34	21.25	22.00
		8	0	21.44	21.47	21.48	22.00
		8	4	21.32	21.41	21.40	22.00
	QPSK	8	7	21.48	21.47	21.43	22.00
		15	0	21.41	21.31	21.39	22.00
	16QAM	1	0	21.05	21.09	21.14	22.00
		1	7	21.00	20.96	20.88	22.00
		1	14	21.40	21.40	21.38	22.00
		8	0	21.49	21.54	21.51	22.00
	64QAM	8	4	21.15	21.11	21.02	22.00
		8	7	21.24	21.29	21.28	22.00
		15	0	21.39	21.34	21.36	22.00
		1	0	21.61	21.57	21.49	22.00
		1	7	21.47	21.49	21.47	22.00
		1	14	21.39	21.32	21.33	22.00
		8	0	21.38	21.39	21.39	22.00
		8	4	21.36	21.33	21.25	22.00
		8	7	21.36	21.32	21.28	22.00



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		15	0	21.49	21.39	21.47	22.00
	256QAM	1	0	19.49	19.58	19.60	20.00
		1	7	19.52	19.53	19.60	20.00
		1	14	19.26	19.36	19.29	20.00
		8	0	19.69	19.63	19.58	20.00
		8	4	19.54	19.46	19.46	20.00
		8	7	19.24	19.30	19.20	20.00
		15	0	19.54	19.48	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.53	21.47	21.54	22.00
		1	13	21.17	21.18	21.11	22.00
		1	24	21.29	21.31	21.27	22.00
		12	0	21.39	21.47	21.53	22.00
		12	6	21.44	21.34	21.40	22.00
		12	13	21.54	21.44	21.48	22.00
		25	0	21.41	21.38	21.42	22.00
	16QAM	1	0	21.06	21.15	21.09	22.00
		1	13	20.88	20.95	20.96	22.00
		1	24	21.55	21.45	21.39	22.00
		12	0	21.44	21.48	21.51	22.00
		12	6	21.15	21.18	21.23	22.00
		12	13	21.26	21.34	21.34	22.00
		25	0	21.37	21.37	21.37	22.00
	64QAM	1	0	21.39	21.48	21.54	22.00
		1	13	21.50	21.45	21.42	22.00
		1	24	21.31	21.39	21.48	22.00
		12	0	21.53	21.45	21.39	22.00
		12	6	21.33	21.31	21.21	22.00
		12	13	21.22	21.31	21.24	22.00
		25	0	21.44	21.34	21.34	22.00
	256QAM	1	0	19.60	19.63	19.62	20.00
		1	13	19.57	19.58	19.65	20.00
		1	24	19.51	19.43	19.43	20.00
		12	0	19.62	19.53	19.53	20.00
		12	6	19.47	19.47	19.50	20.00
		12	13	19.38	19.38	19.37	20.00
		25	0	19.51	19.44	19.53	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	21.41	/	22.00
		1	25	/	21.15	/	22.00
		1	49	/	21.30	/	22.00
		25	0	/	21.51	/	22.00
		25	13	/	21.40	/	22.00
		25	25	/	21.37	/	22.00
		50	0	/	21.44	/	22.00
	16QAM	1	0	/	21.14	/	22.00
		1	25	/	21.04	/	22.00
		1	49	/	21.43	/	22.00
		25	0	/	21.38	/	22.00
		25	13	/	21.26	/	22.00
		25	25	/	21.44	/	22.00
		50	0	/	21.31	/	22.00
	64QAM	1	0	/	21.46	/	22.00
		1	25	/	21.37	/	22.00
		1	49	/	21.34	/	22.00
		25	0	/	21.41	/	22.00
		25	13	/	21.36	/	22.00
		25	25	/	21.33	/	22.00
		50	0	/	21.32	/	22.00



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	256QAM	1	0	/	19.72	/	20.00
		1	25	/	19.50	/	20.00
		1	49	/	19.34	/	20.00
		25	0	/	19.55	/	20.00
		25	13	/	19.52	/	20.00
		25	25	/	19.38	/	20.00
		50	0	/	19.40	/	20.00

LTE FDD Band 13 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	24.37	/	25.00
		1	13	/	24.26	/	25.00
		1	24	/	24.45	/	25.00
		12	0	/	23.47	/	24.00
		12	6	/	23.42	/	24.00
		12	13	/	23.39	/	24.00
		25	0	/	23.38	/	24.00
	16QAM	1	0	/	23.12	/	24.00
		1	13	/	23.07	/	24.00
		1	24	/	23.60	/	24.00
		12	0	/	22.57	/	23.00
		12	6	/	22.46	/	23.00
		12	13	/	22.45	/	23.00
		25	0	/	22.22	/	23.00
	64QAM	1	0	/	22.52	/	23.00
		1	13	/	22.36	/	23.00
		1	24	/	22.50	/	23.00
		12	0	/	21.51	/	22.00
		12	6	/	21.52	/	22.00
		12	13	/	21.49	/	22.00
		25	0	/	21.48	/	22.00
	256QAM	1	0	/	19.70	/	20.00
		1	13	/	19.56	/	20.00
		1	24	/	19.59	/	20.00
		12	0	/	19.37	/	20.00
		12	6	/	19.57	/	20.00
		12	13	/	19.46	/	20.00
		25	0	/	19.45	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	24.31	/	25.00
		1	25	/	24.28	/	25.00
		1	49	/	24.35	/	25.00
		25	0	/	23.47	/	24.00
		25	13	/	23.43	/	24.00
		25	25	/	23.46	/	24.00
		50	0	/	23.43	/	24.00
	16QAM	1	0	/	23.05	/	24.00
		1	25	/	23	/	24.00
		1	49	/	23.6	/	24.00
		25	0	/	22.5	/	23.00
		25	13	/	22.41	/	23.00
		25	25	/	22.46	/	23.00
		50	0	/	22.29	/	23.00
	64QAM	1	0	/	22.58	/	23.00
		1	25	/	22.40	/	23.00
		1	49	/	22.48	/	23.00
		25	0	/	21.42	/	22.00



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		25	13	/	21.55	/	22.00
		25	25	/	21.50	/	22.00
		50	0	/	21.39	/	22.00
	256QAM	1	0	/	19.61	/	20.00
		1	25	/	19.58	/	20.00
		1	49	/	19.66	/	20.00
		25	0	/	19.45	/	20.00
		25	13	/	19.50	/	20.00
		25	25	/	19.51	/	20.00
		50	0	/	19.50	/	20.00

LTE FDD Band 13 SET2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	/	23230	/	22.00
		1	13	/	21.31	/	22.00
		1	24	/	21.28	/	22.00
		12	0	/	21.37	/	22.00
		12	6	/	21.30	/	22.00
		12	13	/	21.31	/	22.00
	16QAM	25	0	/	21.33	/	22.00
		1	0	/	21.05	/	22.00
		1	13	/	20.84	/	22.00
		1	24	/	21.41	/	22.00
		12	0	/	21.39	/	22.00
		12	6	/	21.34	/	22.00
	64QAM	12	13	/	21.30	/	22.00
		25	0	/	21.19	/	22.00
		1	0	/	21.60	/	22.00
		1	13	/	21.31	/	22.00
		1	24	/	21.46	/	22.00
		12	0	/	21.48	/	22.00
	256QAM	12	6	/	21.62	/	22.00
		12	13	/	21.43	/	22.00
		25	0	/	21.38	/	22.00
		1	0	/	19.55	/	20.00
		1	13	/	19.50	/	20.00
		1	24	/	19.73	/	20.00
10MHz	QPSK	12	0	/	19.44	/	20.00
		12	6	/	19.54	/	20.00
		12	13	/	19.52	/	20.00
		25	0	/	19.41	/	20.00
	16QAM	1	0	/	21.3	/	22.00
		1	25	/	21.3	/	22.00
		1	49	/	21.33	/	22.00
		25	0	/	21.38	/	22.00
		25	13	/	21.36	/	22.00
		25	25	/	21.33	/	22.00
	64QAM	50	0	/	21.36	/	22.00
		1	0	/	20.97	/	22.00
		1	25	/	20.94	/	22.00
		1	49	/	21.51	/	22.00
		25	0	/	21.36	/	22.00
		25	13	/	21.28	/	22.00
		25	25	/	21.31	/	22.00
		50	0	/	21.14	/	22.00
	256QAM	1	0	/	21.52	/	22.00



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		1	25	/	21.33	/	22.00
		1	49	/	21.36	/	22.00
		25	0	/	21.42	/	22.00
		25	13	/	21.55	/	22.00
		25	25	/	21.50	/	22.00
		50	0	/	21.39	/	22.00
	256QAM	1	0	/	19.61	/	20.00
		1	25	/	19.58	/	20.00
		1	49	/	19.66	/	20.00
		25	0	/	19.45	/	20.00
		25	13	/	19.50	/	20.00
		25	25	/	19.51	/	20.00
		50	0	/	19.50	/	20.00



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3.2 Conducted Power of Inter Band LTE Uplink CA (Ant1)

LTE Band 2 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	16.55	16.69	16.39	17.50
		1	2	16.85	16.84	16.88	17.50
		1	5	16.82	16.70	16.56	17.50
		3	0	16.29	16.10	16.17	17.50
		3	2	16.39	16.29	16.30	17.50
		3	3	16.57	16.85	16.13	17.50
		6	0	16.29	16.66	16.31	17.50
	16QAM	1	0	16.56	16.24	16.26	17.50
		1	2	16.63	16.62	16.45	17.50
		1	5	16.64	16.41	15.83	17.50
		3	0	16.65	16.23	16.36	17.50
		3	2	16.49	16.19	16.18	17.50
		3	3	16.34	16.50	16.04	17.50
		6	0	16.23	16.28	16.31	17.50
	64QAM	1	0	16.25	15.98	16.24	17.50
		1	2	16.52	16.47	16.22	17.50
		1	5	16.37	16.53	15.89	17.50
		3	0	16.12	16.11	15.93	17.50
		3	2	16.34	16.72	16.09	17.50
		3	3	16.54	16.32	16.20	17.50
		6	0	16.17	16.55	16.07	17.50
	256QAM	1	0	16.93	16.69	17.20	17.50
		1	2	16.88	17.01	16.66	17.50
		1	5	16.90	16.90	16.73	17.50
		3	0	17.17	17.02	16.95	17.50
		3	2	17.03	17.15	16.51	17.50
		3	3	17.10	17.13	16.63	17.50
		6	0	17.06	17.07	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	16.65	16.66	16.49	17.50
		1	7	16.93	16.75	16.94	17.50
		1	14	16.72	16.66	16.58	17.50
		8	0	16.33	16.17	16.11	17.50
		8	4	16.42	16.32	16.29	17.50
		8	7	16.53	16.77	16.03	17.50
		15	0	16.38	16.68	16.40	17.50
	16QAM	1	0	16.62	16.34	16.36	17.50
		1	7	16.62	16.59	16.53	17.50
		1	14	16.64	16.51	15.80	17.50
		8	0	16.55	16.17	16.39	17.50
		8	4	16.50	16.16	16.21	17.50
		8	7	16.29	16.51	16.03	17.50
		15	0	16.32	16.21	16.31	17.50
	64QAM	1	0	16.17	16.00	16.17	17.50
		1	7	16.55	16.54	16.28	17.50
		1	14	16.35	16.44	15.93	17.50
		8	0	16.17	16.21	15.92	17.50
		8	4	16.29	16.62	16.07	17.50
		8	7	16.57	16.36	16.19	17.50
		15	0	16.23	16.65	16.14	17.50
	256QAM	1	0	16.96	16.77	17.21	17.50



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		1	7	16.80	17.08	16.76	17.50
		1	14	16.88	16.89	16.65	17.50
		8	0	17.10	16.96	16.87	17.50
		8	4	17.03	17.09	16.44	17.50
		8	7	17.06	17.11	16.66	17.50
		15	0	17.11	17.13	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.72	16.65	16.42	17.50
		1	13	16.86	16.83	16.97	17.50
		1	24	16.75	16.67	16.56	17.50
		12	0	16.41	16.20	16.10	17.50
		12	6	16.41	16.37	16.26	17.50
		12	13	16.43	16.71	16.11	17.50
	16QAM	25	0	16.45	16.58	16.46	17.50
		1	0	16.70	16.43	16.38	17.50
		1	13	16.60	16.64	16.47	17.50
		1	24	16.73	16.58	15.87	17.50
		12	0	16.47	16.08	16.38	17.50
		12	6	16.43	16.10	16.21	17.50
	64QAM	12	13	16.24	16.43	15.95	17.50
		25	0	16.41	16.19	16.21	17.50
		1	0	16.20	15.94	16.23	17.50
		1	13	16.52	16.49	16.25	17.50
		1	24	16.38	16.52	16.02	17.50
		12	0	16.25	16.24	15.99	17.50
	256QAM	12	6	16.37	16.56	16.07	17.50
		12	13	16.53	16.27	16.17	17.50
		25	0	16.23	16.63	16.13	17.50
		1	0	16.99	16.87	17.13	17.50
		1	13	16.84	16.98	16.66	17.50
		1	24	16.97	16.99	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.69	16.64	16.47	17.50
		1	25	16.78	16.74	16.93	17.50
		1	49	16.68	16.72	16.49	17.50
		25	0	16.50	16.30	16.15	17.50
		25	13	16.49	16.47	16.18	17.50
		25	25	16.48	16.61	16.07	17.50
	16QAM	50	0	16.47	16.57	16.37	17.50
		1	0	16.72	16.36	16.39	17.50
		1	25	16.64	16.64	16.39	17.50
		1	49	16.64	16.68	15.93	17.50
		25	0	16.41	16.17	16.37	17.50
		25	13	16.42	16.12	16.18	17.50
	64QAM	25	25	16.17	16.37	16.01	17.50
		50	0	16.41	16.11	16.18	17.50
		1	0	16.30	15.92	16.28	17.50
		1	25	16.53	16.57	16.26	17.50
		1	49	16.43	16.51	15.97	17.50
		25	0	16.30	16.16	16.06	17.50
	256QAM	25	13	16.34	16.47	16.11	17.50
		25	25	16.46	16.22	16.17	17.50
		50	0	16.31	16.56	16.23	17.50
		1	0	16.95	16.92	17.09	17.50
		1	25	16.87	17.04	16.73	17.50



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		1	49	17.06	16.93	16.50	17.50
		25	0	17.12	16.89	16.91	17.50
		25	13	17.09	17.01	16.53	17.50
		25	25	16.91	17.02	16.62	17.50
		50	0	17.11	17.18	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.60	16.64	16.41	17.50
		1	38	16.87	16.72	16.85	17.50
		1	74	16.75	16.78	16.40	17.50
		36	0	16.52	16.28	16.25	17.50
		36	18	16.59	16.57	16.23	17.50
		36	39	16.43	16.63	15.98	17.50
		75	0	16.46	16.59	16.32	17.50
	16QAM	1	0	16.71	16.41	16.34	17.50
		1	38	16.60	16.55	16.38	17.50
		1	74	16.54	16.61	15.96	17.50
		36	0	16.34	16.23	16.37	17.50
		36	18	16.38	16.21	16.15	17.50
		36	39	16.24	16.35	16.03	17.50
		75	0	16.32	16.07	16.10	17.50
	64QAM	1	0	16.32	15.91	16.26	17.50
		1	38	16.58	16.60	16.26	17.50
		1	74	16.44	16.49	16.05	17.50
		36	0	16.20	16.19	16.06	17.50
		36	18	16.31	16.45	16.17	17.50
		36	39	16.37	16.13	16.15	17.50
		75	0	16.38	16.49	16.15	17.50
	256QAM	1	0	16.99	17.00	17.12	17.50
		1	38	16.79	17.06	16.72	17.50
		1	74	17.07	16.99	16.57	17.50
		36	0	17.08	16.87	16.82	17.50
		36	18	17.00	17.08	16.59	17.50
		36	39	16.90	16.92	16.54	17.50
		75	0	17.05	17.09	16.67	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.65	16.69	16.45	17.50
		1	50	16.81	16.74	16.75	17.50
		1	99	16.85	16.86	16.34	17.50
		50	0	16.43	16.32	16.19	17.50
		50	25	16.60	16.49	16.27	17.50
		50	50	16.49	16.55	16.08	17.50
		100	0	16.48	16.50	16.28	17.50
	16QAM	1	0	16.62	16.45	16.39	17.50
		1	50	16.50	16.57	16.47	17.50
		1	99	16.51	16.51	16.00	17.50
		50	0	16.34	16.16	16.28	17.50
		50	25	16.40	16.31	16.17	17.50
		50	50	16.34	16.41	16.01	17.50
		100	0	16.39	16.14	16.12	17.50
	64QAM	1	0	16.41	16.01	16.29	17.50
		1	50	16.51	16.61	16.26	17.50
		1	99	16.46	16.55	15.96	17.50
		50	0	16.30	16.18	16.16	17.50
		50	25	16.40	16.48	16.21	17.50
		50	50	16.41	16.20	16.08	17.50
		100	0	16.39	16.49	16.22	17.50
	256QAM	1	0	17.04	16.93	17.04	17.50
		1	50	16.77	17.07	16.73	17.50
		1	99	17.08	17.02	16.55	17.50



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		50	0	17.03	16.94	16.82	17.50
		50	25	16.94	17.02	16.60	17.50
		50	50	16.95	16.98	16.54	17.50
		100	0	16.97	17.01	16.72	17.50

LTE Band 2 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	17.62	17.51	17.55	18.50
		1	2	17.73	17.83	17.41	18.50
		1	5	17.67	17.82	17.18	18.50
		3	0	17.50	17.31	17.34	18.50
		3	2	17.21	17.34	17.21	18.50
		3	3	17.32	17.43	17.07	18.50
	16QAM	6	0	17.70	17.64	17.37	18.50
		1	0	17.68	17.60	17.39	18.50
		1	2	17.34	17.34	17.31	18.50
		1	5	17.59	17.42	17.03	18.50
		3	0	17.53	17.28	17.24	18.50
		3	2	17.60	17.26	17.34	18.50
	64QAM	3	3	17.15	17.23	17.10	18.50
		6	0	17.42	17.22	17.14	18.50
		1	0	17.42	16.82	17.44	18.50
		1	2	17.50	17.50	17.19	18.50
		1	5	17.47	17.35	17.18	18.50
		3	0	17.16	17.47	17.11	18.50
3MHz	QPSK	3	2	17.48	17.51	17.28	18.50
		3	3	17.41	17.10	17.21	18.50
		6	0	17.25	17.35	17.25	18.50
	16QAM	1	0	18.16	17.80	17.83	18.50
		1	2	17.82	18.07	17.60	18.50
		1	5	18.35	18.21	17.22	18.50
	64QAM	3	0	18.10	17.83	18.07	18.50
		3	2	17.95	17.89	17.31	18.50
		3	3	17.85	18.04	17.62	18.50
		6	0	17.89	17.87	17.99	18.50
	QPSK	1	0	17.65	17.59	17.45	18.50
		1	7	17.77	17.80	17.49	18.50
		1	14	17.73	17.73	17.24	18.50
		8	0	17.40	17.25	17.35	18.50
		8	4	17.31	17.42	17.26	18.50
		8	7	17.40	17.44	17.03	18.50
	16QAM	15	0	17.72	17.62	17.29	18.50
		1	0	17.67	17.59	17.46	18.50
		1	7	17.43	17.42	17.39	18.50
		1	14	17.64	17.51	17.01	18.50
		8	0	17.49	17.28	17.31	18.50
		8	4	17.67	17.33	17.44	18.50
	64QAM	8	7	17.17	17.16	17.08	18.50
		15	0	17.49	17.16	17.21	18.50
		1	0	17.42	16.87	17.35	18.50
		1	7	17.56	17.52	17.15	18.50
		1	14	17.47	17.41	17.09	18.50
		8	0	17.20	17.47	17.19	18.50



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		1	0	18.13	17.82	17.89	18.50
		1	7	17.79	18.10	17.54	18.50
		1	14	18.29	18.20	17.29	18.50
		8	0	18.01	17.87	17.99	18.50
		8	4	17.91	17.87	17.37	18.50
		8	7	17.89	18.08	17.53	18.50
		15	0	17.93	17.89	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	17.61	17.55	17.46	18.50
		1	13	17.83	17.74	17.53	18.50
		1	24	17.72	17.72	17.20	18.50
		12	0	17.39	17.32	17.33	18.50
		12	6	17.39	17.46	17.31	18.50
		12	13	17.44	17.49	17.07	18.50
		25	0	17.70	17.52	17.26	18.50
	16QAM	1	0	17.61	17.52	17.41	18.50
		1	13	17.49	17.47	17.47	18.50
		1	24	17.55	17.46	16.98	18.50
		12	0	17.39	17.28	17.31	18.50
		12	6	17.60	17.24	17.35	18.50
		12	13	17.15	17.09	17.07	18.50
		25	0	17.51	17.11	17.15	18.50
	64QAM	1	0	17.34	16.85	17.45	18.50
		1	13	17.50	17.51	17.24	18.50
		1	24	17.53	17.34	17.10	18.50
		12	0	17.25	17.44	17.26	18.50
		12	6	17.42	17.47	17.17	18.50
		12	13	17.37	17.12	17.18	18.50
		25	0	17.43	17.43	17.18	18.50
	256QAM	1	0	18.23	17.87	17.93	18.50
		1	13	17.72	18.06	17.63	18.50
		1	24	18.26	18.19	17.39	18.50
		12	0	17.95	17.88	17.90	18.50
		12	6	17.89	17.87	17.43	18.50
		12	13	17.92	18.00	17.46	18.50
		25	0	17.96	17.95	17.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 18650	Channel 18900	Channel 19150	Tune up
10MHz	QPSK	1	0	17.68	17.58	17.53	18.50
		1	25	17.83	17.70	17.60	18.50
		1	49	17.68	17.82	17.28	18.50
		25	0	17.34	17.39	17.28	18.50
		25	13	17.45	17.46	17.33	18.50
		25	25	17.36	17.56	16.97	18.50
		50	0	17.66	17.62	17.17	18.50
	16QAM	1	0	17.64	17.49	17.43	18.50
		1	25	17.48	17.55	17.43	18.50
		1	49	17.65	17.42	16.99	18.50
		25	0	17.37	17.21	17.35	18.50
		25	13	17.57	17.33	17.32	18.50
		25	25	17.20	17.18	17.04	18.50
		50	0	17.43	17.13	17.17	18.50
	64QAM	1	0	17.44	16.91	17.39	18.50
		1	25	17.47	17.54	17.17	18.50
		1	49	17.61	17.38	17.04	18.50
		25	0	17.35	17.36	17.21	18.50
		25	13	17.47	17.55	17.21	18.50
		25	25	17.31	17.10	17.28	18.50
		50	0	17.34	17.34	17.24	18.50
	256QAM	1	0	18.25	17.81	18.03	18.50



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		1	25	17.63	18.02	17.54	18.50
		1	49	18.20	18.15	17.43	18.50
		25	0	17.97	17.94	17.87	18.50
		25	13	17.96	17.85	17.45	18.50
		25	25	17.89	18.01	17.39	18.50
		50	0	17.98	18.03	17.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.77	17.67	17.36	18.50
		1	38	17.80	17.68	17.59	18.50
		1	74	17.81	17.77	17.37	18.50
		36	0	17.41	17.23	17.18	18.50
		36	18	17.64	17.55	17.28	18.50
		36	39	17.40	17.58	17.05	18.50
		75	0	17.47	17.57	17.27	18.50
	16QAM	1	0	17.61	17.46	17.48	18.50
		1	38	17.54	17.66	17.47	18.50
		1	74	17.58	17.59	17.01	18.50
		36	0	17.31	17.16	17.18	18.50
		36	18	17.47	17.44	17.14	18.50
		36	39	17.39	17.35	16.97	18.50
		75	0	17.36	17.11	17.15	18.50
	64QAM	1	0	17.43	17.06	17.40	18.50
		1	38	17.49	17.51	17.17	18.50
		1	74	17.40	17.48	17.05	18.50
		36	0	17.36	17.16	17.15	18.50
		36	18	17.50	17.43	17.19	18.50
		36	39	17.33	17.29	17.17	18.50
		75	0	17.49	17.33	17.31	18.50
	256QAM	1	0	18.11	17.93	17.95	18.50
		1	38	17.78	18.13	17.69	18.50
		1	74	18.12	17.98	17.50	18.50
		36	0	17.95	17.91	17.81	18.50
		36	18	17.92	17.93	17.55	18.50
		36	39	17.89	17.99	17.47	18.50
		75	0	17.98	17.95	17.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.67	17.63	17.41	18.50
		1	50	17.82	17.76	17.69	18.50
		1	99	17.79	17.82	17.33	18.50
		50	0	17.40	17.32	17.19	18.50
		50	25	17.59	17.50	17.30	18.50
		50	50	17.44	17.60	17.09	18.50
		100	0	17.54	17.48	17.32	18.50
	16QAM	1	0	17.67	17.48	17.43	18.50
		1	50	17.51	17.59	17.49	18.50
		1	99	17.51	17.54	17.04	18.50
		50	0	17.38	17.19	17.28	18.50
		50	25	17.39	17.37	17.18	18.50
		50	50	17.34	17.35	17.07	18.50
		100	0	17.45	17.19	17.16	18.50
	64QAM	1	0	17.39	16.97	17.33	18.50
		1	50	17.50	17.55	17.24	18.50
		1	99	17.45	17.50	16.96	18.50
		50	0	17.36	17.20	17.21	18.50
		50	25	17.41	17.50	17.25	18.50
		50	50	17.36	17.26	17.13	18.50
		100	0	17.44	17.43	17.22	18.50
	256QAM	1	0	18.06	17.89	18.05	18.50
		1	50	17.77	18.10	17.71	18.50



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		1	99	18.09	17.97	17.54	18.50
		50	0	18.02	17.91	17.85	18.50
		50	25	17.90	17.98	17.64	18.50
		50	50	17.90	17.94	17.55	18.50
		100	0	17.97	18.04	17.75	18.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	19.68	19.58	19.48	20.50
		1	2	19.71	19.82	19.64	20.50
		1	5	20.02	19.48	19.18	20.50
		3	0	19.21	18.97	18.99	20.50
		3	2	19.90	19.59	19.21	20.50
		3	3	19.50	19.53	19.04	20.50
		6	0	19.54	19.54	19.18	20.50
	16QAM	1	0	19.62	19.57	19.36	20.50
		1	2	19.38	19.57	19.73	20.50
		1	5	19.74	19.79	18.97	20.50
		3	0	19.40	19.30	19.06	20.50
		3	2	19.44	19.21	19.19	20.50
		3	3	19.13	19.23	19.37	20.50
		6	0	19.18	19.26	19.38	20.50
	64QAM	1	0	19.33	18.94	19.26	20.50
		1	2	19.61	19.91	19.17	20.50
		1	5	19.53	19.54	18.80	20.50
		3	0	19.51	19.12	19.19	20.50
		3	2	19.27	19.50	18.99	20.50
		3	3	19.71	19.36	19.01	20.50
	256QAM	6	0	19.53	19.45	19.26	20.50
		1	0	19.06	18.62	19.13	19.50
		1	2	18.79	19.28	18.69	19.50
		1	5	18.81	19.15	18.39	19.50
		3	0	18.83	18.96	18.80	19.50
		3	2	18.92	19.04	18.52	19.50
3MHz	QPSK	3	3	18.78	18.86	18.66	19.50
		6	0	18.95	18.91	18.72	19.50
	16QAM	1	0	19.71	19.59	19.44	20.50
		1	7	19.73	19.81	19.62	20.50
		1	14	19.94	19.47	19.19	20.50
		8	0	19.24	19.00	19.05	20.50
	64QAM	8	4	19.81	19.61	19.31	20.50
		8	7	19.49	19.61	18.99	20.50
		15	0	19.49	19.49	19.27	20.50
	16QAM	1	0	19.58	19.48	19.32	20.50
		1	7	19.45	19.47	19.70	20.50
		1	14	19.70	19.80	19.02	20.50
		8	0	19.48	19.30	19.12	20.50
	64QAM	8	4	19.45	19.29	19.13	20.50
		8	7	19.19	19.26	19.29	20.50
		15	0	19.23	19.33	19.33	20.50
	16QAM	1	0	19.36	19.00	19.32	20.50
		1	7	19.55	19.82	19.25	20.50
		1	14	19.59	19.56	18.83	20.50
		8	0	19.42	19.08	19.15	20.50
	64QAM	8	4	19.23	19.52	19.05	20.50
		8	7	19.64	19.34	19.09	20.50



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		15	0	19.56	19.45	19.29	20.50
	256QAM	1	0	18.96	18.72	19.09	19.50
		1	7	18.79	19.22	18.66	19.50
		1	14	18.83	19.06	18.49	19.50
		8	0	18.91	19.05	18.72	19.50
		8	4	18.88	18.96	18.60	19.50
		8	7	18.78	18.80	18.60	19.50
		15	0	18.95	18.99	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.66	19.68	19.44	20.50
		1	13	19.75	19.82	19.72	20.50
		1	24	19.85	19.57	19.27	20.50
		12	0	19.33	19.04	19.15	20.50
		12	6	19.76	19.51	19.24	20.50
		12	13	19.46	19.69	19.01	20.50
		25	0	19.40	19.39	19.28	20.50
	16QAM	1	0	19.62	19.39	19.31	20.50
		1	13	19.51	19.52	19.70	20.50
		1	24	19.64	19.73	19.01	20.50
		12	0	19.41	19.24	19.17	20.50
		12	6	19.50	19.30	19.10	20.50
		12	13	19.23	19.30	19.21	20.50
		25	0	19.26	19.28	19.25	20.50
	64QAM	1	0	19.31	19.02	19.28	20.50
		1	13	19.54	19.73	19.22	20.50
		1	24	19.53	19.51	18.82	20.50
		12	0	19.43	19.12	19.14	20.50
		12	6	19.30	19.61	19.14	20.50
		12	13	19.55	19.29	19.15	20.50
		25	0	19.52	19.45	19.21	20.50
	256QAM	1	0	18.93	18.75	19.15	19.50
		1	13	18.82	19.29	18.60	19.50
		1	24	18.93	18.96	18.53	19.50
		12	0	18.85	18.95	18.72	19.50
		12	6	18.91	19.02	18.68	19.50
		12	13	18.81	18.84	18.54	19.50
		25	0	18.88	19.08	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.65	19.69	19.38	20.50
		1	25	19.72	19.80	19.67	20.50
		1	49	19.91	19.63	19.22	20.50
		25	0	19.32	19.13	19.10	20.50
		25	13	19.66	19.49	19.24	20.50
		25	25	19.36	19.60	18.96	20.50
		50	0	19.49	19.36	19.25	20.50
	16QAM	1	0	19.61	19.37	19.39	20.50
		1	25	19.54	19.53	19.67	20.50
		1	49	19.62	19.66	18.96	20.50
		25	0	19.46	19.25	19.27	20.50
		25	13	19.49	19.27	19.20	20.50
		25	25	19.33	19.39	19.21	20.50
		50	0	19.35	19.25	19.17	20.50
	64QAM	1	0	19.37	19.03	19.25	20.50
		1	25	19.46	19.69	19.30	20.50
		1	49	19.44	19.53	18.84	20.50
		25	0	19.52	19.22	19.13	20.50
		25	13	19.27	19.58	19.23	20.50
		25	25	19.45	19.25	19.11	20.50
		50	0	19.62	19.36	19.22	20.50



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		1	0	18.88	18.80	19.09	19.50
		1	25	18.86	19.19	18.55	19.50
		1	49	18.99	18.90	18.59	19.50
		25	0	18.95	18.95	18.63	19.50
		25	13	18.87	19.06	18.68	19.50
		25	25	18.80	18.91	18.50	19.50
		50	0	18.94	19.00	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	19.67	19.62	19.40	20.50
		1	38	19.78	19.90	19.71	20.50
		1	74	19.82	19.71	19.31	20.50
		36	0	19.37	19.19	19.07	20.50
		36	18	19.59	19.54	19.32	20.50
		36	39	19.37	19.50	19.01	20.50
		75	0	19.52	19.42	19.32	20.50
	16QAM	1	0	19.56	19.34	19.33	20.50
		1	38	19.47	19.50	19.59	20.50
		1	74	19.53	19.62	18.90	20.50
		36	0	19.39	19.16	19.26	20.50
		36	18	19.43	19.37	19.19	20.50
		36	39	19.31	19.36	19.11	20.50
		75	0	19.29	19.24	19.22	20.50
	64QAM	1	0	19.45	18.94	19.25	20.50
		1	38	19.43	19.59	19.37	20.50
		1	74	19.46	19.51	18.84	20.50
		36	0	19.42	19.29	19.17	20.50
		36	18	19.33	19.54	19.22	20.50
		36	39	19.37	19.17	19.14	20.50
		75	0	19.55	19.43	19.19	20.50
	256QAM	1	0	18.90	18.81	19.04	19.50
		1	38	18.78	19.16	18.61	19.50
		1	74	18.99	18.96	18.61	19.50
		36	0	19.02	18.86	18.73	19.50
		36	18	18.89	19.03	18.65	19.50
		36	39	18.83	18.90	18.55	19.50
		75	0	18.90	18.90	18.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	19.69	19.62	19.46	20.50
		1	50	19.79	19.82	19.70	20.50
		1	99	19.76	19.80	19.39	20.50
		50	0	19.36	19.26	19.15	20.50
		50	25	19.57	19.52	19.32	20.50
		50	50	19.44	19.56	19.10	20.50
		100	0	19.49	19.49	19.26	20.50
	16QAM	1	0	19.66	19.44	19.41	20.50
		1	50	19.45	19.58	19.49	20.50
		1	99	19.51	19.55	18.99	20.50
		50	0	19.43	19.15	19.29	20.50
		50	25	19.34	19.42	19.17	20.50
		50	50	19.32	19.30	19.10	20.50
		100	0	19.39	19.18	19.14	20.50
	64QAM	1	0	19.43	19.00	19.27	20.50
		1	50	19.52	19.55	19.29	20.50
		1	99	19.45	19.56	18.93	20.50
		50	0	19.37	19.19	19.19	20.50
		50	25	19.39	19.54	19.25	20.50
		50	50	19.40	19.26	19.16	20.50
		100	0	19.48	19.38	19.25	20.50
	256QAM	1	0	19.00	18.90	19.09	19.50



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		1	50	18.80	19.14	18.71	19.50
		1	99	19.09	19.03	18.54	19.50
		50	0	19.00	18.86	18.80	19.50
		50	25	18.84	18.93	18.65	19.50
		50	50	18.90	18.91	18.59	19.50
		100	0	19.00	18.99	18.75	19.50

LTE Band 4 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	17.16	17.10	17.15	18.50
		1	2	17.62	17.68	17.64	18.50
		1	5	17.37	17.38	17.43	18.50
		3	0	17.10	17.20	17.22	18.50
		3	2	16.99	17.02	17.01	18.50
		3	3	17.23	17.18	17.22	18.50
	16QAM	6	0	17.17	17.12	17.13	18.50
		1	0	17.08	17.04	16.98	18.50
		1	2	17.22	17.17	17.20	18.50
		1	5	17.13	17.23	17.21	18.50
		3	0	16.96	16.96	16.91	18.50
		3	2	17.16	17.25	17.35	18.50
	64QAM	3	3	17.12	17.21	17.29	18.50
		6	0	17.17	17.10	17.19	18.50
		1	0	17.47	17.42	17.43	18.50
		1	2	17.09	17.00	17.02	18.50
		1	5	17.11	17.07	17.08	18.50
		3	0	17.33	17.39	17.35	18.50
	256QAM	3	2	17.25	17.23	17.18	18.50
		3	3	17.27	17.33	17.31	18.50
		6	0	17.24	17.33	17.40	18.50
		1	0	16.98	17.03	17.07	18.50
		1	2	17.30	17.27	17.31	18.50
		1	5	17.11	17.14	17.21	18.50
3MHz	QPSK	3	0	17.27	17.18	17.14	18.50
		3	2	17.28	17.24	17.33	18.50
		3	3	17.36	17.28	17.38	18.50
		6	0	17.21	17.23	17.14	18.50
		1	0	17.30	17.20	17.26	18.50
		1	7	17.60	17.58	17.65	18.50
	16QAM	1	14	17.40	17.34	17.26	18.50
		8	0	17.37	17.30	17.25	18.50
		8	4	17.16	17.06	17.08	18.50
		8	7	17.15	17.15	17.16	18.50
		15	0	17.09	17.12	17.12	18.50
		1	0	16.96	17.06	17.01	18.50
	64QAM	1	7	17.19	17.14	17.14	18.50
		1	14	17.17	17.22	17.29	18.50
		8	0	16.86	16.96	17.01	18.50
		8	4	17.38	17.28	17.28	18.50
		8	7	17.14	17.21	17.23	18.50
		15	0	17.17	17.11	17.12	18.50
	QPSK	1	0	17.29	17.33	17.26	18.50
		1	7	17.07	17.02	16.98	18.50
		1	14	17.07	17.01	17.02	18.50
		8	0	17.33	17.35	17.40	18.50
		8	4	17.24	17.15	17.19	18.50



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	256QAM	8	7	17.32	17.35	17.33	18.50
		15	0	17.35	17.40	17.32	18.50
		1	0	17.10	17.06	17.03	18.50
		1	7	17.24	17.25	17.21	18.50
		1	14	17.14	17.18	17.10	18.50
		8	0	17.07	17.09	17.17	18.50
		8	4	17.14	17.23	17.29	18.50
		8	7	17.10	17.18	17.22	18.50
		15	0	17.10	17.14	17.04	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 19975	Channel 20175	Channel 20375	Tune up
5MHz	QPSK	1	0	17.27	17.29	17.32	18.50
		1	13	17.55	17.62	17.70	18.50
		1	24	17.35	17.38	17.39	18.50
		12	0	17.27	17.24	17.17	18.50
		12	6	17.11	17.12	17.10	18.50
		12	13	17.20	17.13	17.04	18.50
	16QAM	25	0	17.14	17.21	17.27	18.50
		1	0	17.12	17.03	16.97	18.50
		1	13	17.10	17.14	17.07	18.50
		1	24	17.25	17.29	17.20	18.50
		12	0	17.13	17.06	17.04	18.50
		12	6	17.24	17.21	17.31	18.50
	64QAM	12	13	17.23	17.18	17.18	18.50
		25	0	17.25	17.15	17.18	18.50
		1	0	17.37	17.31	17.33	18.50
		1	13	17.11	17.02	16.98	18.50
		1	24	17.06	17.02	17.10	18.50
		12	0	17.23	17.31	17.27	18.50
	256QAM	12	6	17.29	17.21	17.31	18.50
		12	13	17.25	17.26	17.28	18.50
		25	0	17.46	17.39	17.35	18.50
		1	0	17.11	17.12	17.15	18.50
		1	13	17.19	17.24	17.22	18.50
		1	24	17.19	17.26	17.35	18.50
10MHz	QPSK	12	0	17.04	17.05	17.14	18.50
		12	6	17.22	17.31	17.26	18.50
		12	13	17.20	17.16	17.25	18.50
		25	0	16.97	17.06	17.04	18.50
		1	0	17.37	17.34	17.42	18.50
		1	25	17.52	17.53	17.60	18.50
	16QAM	1	49	17.26	17.34	17.37	18.50
		25	0	17.11	17.18	17.10	18.50
		25	13	17.22	17.14	17.06	18.50
		25	25	17.22	17.20	17.10	18.50
		50	0	17.24	17.21	17.28	18.50
		1	0	17.05	17.03	17.00	18.50
	64QAM	1	25	17.19	17.18	17.28	18.50
		1	49	17.26	17.27	17.33	18.50
		25	0	17.13	17.12	17.05	18.50
		25	13	17.22	17.28	17.19	18.50
		25	25	17.11	17.19	17.27	18.50
		50	0	17.15	17.17	17.15	18.50
	QPSK	1	0	17.45	17.36	17.37	18.50
		1	25	17.03	17.11	17.21	18.50
		1	49	17.02	17.12	17.20	18.50
		25	0	17.40	17.30	17.36	18.50
		25	13	17.26	17.25	17.15	18.50
		25	25	17.33	17.24	17.19	18.50
	16QAM	1	0	17.37	17.34	17.42	18.50
		1	25	17.52	17.53	17.60	18.50
		1	49	17.26	17.34	17.37	18.50
		25	0	17.11	17.18	17.10	18.50
		25	13	17.22	17.14	17.06	18.50
		25	25	17.22	17.20	17.10	18.50
	64QAM	50	0	17.24	17.21	17.28	18.50
		1	0	17.05	17.03	17.00	18.50
		1	25	17.19	17.18	17.28	18.50
		1	49	17.26	17.27	17.33	18.50
		25	0	17.13	17.12	17.05	18.50
		25	13	17.22	17.28	17.19	18.50



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		50	0	17.29	17.37	17.39	18.50
	256QAM	1	0	17.20	17.20	17.29	18.50
		1	25	17.31	17.34	17.26	18.50
		1	49	17.30	17.22	17.17	18.50
		25	0	17.03	17.06	17.00	18.50
		25	13	17.22	17.21	17.23	18.50
		25	25	17.12	17.21	17.11	18.50
		50	0	17.14	17.11	17.04	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	17.26	17.35	17.34	18.50
		1	38	17.45	17.47	17.43	18.50
		1	74	17.30	17.36	17.30	18.50
		36	0	17.20	17.21	17.13	18.50
		36	18	17.16	17.11	17.06	18.50
		36	39	17.10	17.10	17.13	18.50
		75	0	17.20	17.12	17.02	18.50
	16QAM	1	0	17.20	17.12	17.19	18.50
		1	38	17.12	17.19	17.12	18.50
		1	74	17.33	17.29	17.34	18.50
		36	0	17.08	17.18	17.17	18.50
		36	18	17.25	17.34	17.36	18.50
		36	39	17.21	17.29	17.35	18.50
		75	0	17.08	17.16	17.22	18.50
	64QAM	1	0	17.26	17.29	17.31	18.50
		1	38	17.18	17.19	17.10	18.50
		1	74	17.28	17.18	17.22	18.50
		36	0	17.43	17.33	17.24	18.50
		36	18	17.41	17.33	17.31	18.50
		36	39	17.15	17.24	17.16	18.50
		75	0	17.29	17.29	17.24	18.50
	256QAM	1	0	17.25	17.20	17.27	18.50
		1	38	17.15	17.24	17.16	18.50
		1	74	17.17	17.26	17.30	18.50
		36	0	16.90	17.00	16.93	18.50
		36	18	17.11	17.15	17.19	18.50
		36	39	17.20	17.28	17.24	18.50
		75	0	17.18	17.13	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	17.32	/	18.50
		1	50	/	17.51	/	18.50
		1	99	/	17.35	/	18.50
		50	0	/	17.12	/	18.50
		50	25	/	17.20	/	18.50
		50	50	/	17.17	/	18.50
		100	0	/	17.17	/	18.50
	16QAM	1	0	/	17.19	/	18.50
		1	50	/	17.20	/	18.50
		1	99	/	17.28	/	18.50
		50	0	/	17.26	/	18.50
		50	25	/	17.29	/	18.50
		50	50	/	17.34	/	18.50
		100	0	/	17.26	/	18.50
	64QAM	1	0	/	17.21	/	18.50
		1	50	/	17.21	/	18.50
		1	99	/	17.19	/	18.50
		50	0	/	17.40	/	18.50
		50	25	/	17.30	/	18.50
		50	50	/	17.25	/	18.50
		100	0	/	17.34	/	18.50



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		1	0	/	17.17	/	18.50
		1	50	/	17.32	/	18.50
		1	99	/	17.34	/	18.50
	256QAM	50	0	/	17.09	/	18.50
		50	25	/	17.21	/	18.50
		50	50	/	17.19	/	18.50
		100	0	/	17.16	/	18.50

LTE Band 4 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 19957	Channel 20175	Channel 20393	Tune up
1.4MHz	QPSK	1	0	20.42	20.51	20.50	21.50
		1	2	20.81	20.78	20.76	21.50
		1	5	20.51	20.56	20.57	21.50
		3	0	20.18	20.24	20.30	21.50
		3	2	20.22	20.18	20.09	21.50
		3	3	20.03	20.13	20.14	21.50
	16QAM	6	0	20.28	20.19	20.19	21.50
		1	0	20.45	20.47	20.38	21.50
		1	2	20.44	20.48	20.41	21.50
		1	5	20.26	20.35	20.43	21.50
		3	0	20.40	20.43	20.43	21.50
		3	2	20.43	20.40	20.41	21.50
	64QAM	3	3	20.26	20.25	20.23	21.50
		6	0	20.10	20.07	20.12	21.50
		1	0	20.43	20.44	20.36	21.50
		1	2	20.55	20.51	20.49	21.50
		1	5	20.15	20.16	20.22	21.50
		3	0	20.34	20.40	20.38	21.50
	256QAM	3	2	20.32	20.24	20.25	21.50
		3	3	20.17	20.23	20.16	21.50
		6	0	20.11	20.04	20.03	21.50
		1	0	18.44	18.38	18.37	19.50
		1	2	18.73	18.71	18.77	19.50
		1	5	18.72	18.63	18.70	19.50
3MHz	QPSK	3	0	18.43	18.40	18.32	19.50
		3	2	18.28	18.35	18.36	19.50
		3	3	18.15	18.20	18.12	19.50
		6	0	18.69	18.60	18.55	19.50
	16QAM	1	0	20.41	20.42	20.49	21.50
		1	7	20.76	20.71	20.61	21.50
		1	14	20.65	20.56	20.64	21.50
		8	0	20.12	20.21	20.21	21.50
		8	4	20.31	20.25	20.16	21.50
		8	7	20.19	20.16	20.22	21.50
	64QAM	15	0	20.22	20.15	20.25	21.50
		1	0	20.49	20.54	20.57	21.50
		1	7	20.62	20.52	20.55	21.50
		1	14	20.40	20.45	20.36	21.50
		8	0	20.32	20.37	20.38	21.50
		8	4	20.42	20.47	20.47	21.50
	256QAM	8	7	20.24	20.27	20.27	21.50
		15	0	20.15	20.09	20.05	21.50
		1	0	20.40	20.37	20.28	21.50
		1	7	20.46	20.42	20.33	21.50
		1	14	20.15	20.10	20.14	21.50
		8	0	20.50	20.48	20.39	21.50



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