

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

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	256QAM	8	4	20.29	20.28	20.36	21.50
		8	7	20.12	20.13	20.17	21.50
		15	0	20.15	20.10	20.02	21.50
		1	0	18.47	18.41	18.41	19.50
		1	7	18.75	18.65	18.67	19.50
		1	14	18.67	18.63	18.62	19.50
		8	0	18.55	18.45	18.45	19.50
		8	4	18.37	18.33	18.34	19.50
		8	7	18.29	18.29	18.19	19.50
		15	0	18.51	18.56	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.28	20.33	20.40	21.50
		1	13	20.61	20.70	20.61	21.50
		1	24	20.45	20.47	20.43	21.50
		12	0	20.22	20.20	20.10	21.50
		12	6	20.36	20.34	20.40	21.50
		12	13	20.33	20.24	20.27	21.50
		25	0	20.11	20.17	20.08	21.50
	16QAM	1	0	20.44	20.49	20.55	21.50
		1	13	20.37	20.42	20.35	21.50
		1	24	20.44	20.49	20.40	21.50
		12	0	20.41	20.39	20.34	21.50
		12	6	20.43	20.37	20.30	21.50
		12	13	20.35	20.34	20.35	21.50
		25	0	20.16	20.19	20.21	21.50
	64QAM	1	0	20.46	20.40	20.38	21.50
		1	13	20.36	20.33	20.29	21.50
		1	24	20.00	20.10	20.10	21.50
		12	0	20.48	20.39	20.43	21.50
		12	6	20.39	20.32	20.31	21.50
		12	13	20.32	20.22	20.32	21.50
		25	0	20.19	20.19	20.17	21.50
	256QAM	1	0	18.43	18.39	18.49	19.50
		1	13	18.61	18.55	18.50	19.50
		1	24	18.59	18.59	18.52	19.50
		12	0	18.36	18.36	18.41	19.50
		12	6	18.42	18.37	18.39	19.50
		12	13	18.29	18.28	18.21	19.50
		25	0	18.60	18.57	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.47	20.37	20.34	21.50
		1	25	20.52	20.60	20.51	21.50
		1	49	20.33	20.40	20.32	21.50
		25	0	20.26	20.22	20.25	21.50
		25	13	20.35	20.28	20.25	21.50
		25	25	20.21	20.22	20.16	21.50
		50	0	20.10	20.13	20.13	21.50
	16QAM	1	0	20.51	20.42	20.36	21.50
		1	25	20.49	20.42	20.44	21.50
		1	49	20.50	20.40	20.41	21.50
		25	0	20.49	20.45	20.44	21.50
		25	13	20.29	20.27	20.24	21.50
		25	25	20.46	20.39	20.30	21.50
		50	0	20.21	20.14	20.17	21.50
	64QAM	1	0	20.33	20.41	20.45	21.50
		1	25	20.39	20.31	20.30	21.50
		1	49	20.16	20.18	20.11	21.50
		25	0	20.52	20.49	20.50	21.50
		25	13	20.26	20.24	20.24	21.50



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		25	25	20.30	20.24	20.23	21.50
		50	0	20.35	20.25	20.34	21.50
	256QAM	1	0	18.54	18.47	18.43	19.50
		1	25	18.40	18.45	18.52	19.50
		1	49	18.73	18.69	18.77	19.50
		25	0	18.28	18.31	18.23	19.50
		25	13	18.27	18.28	18.32	19.50
		25	25	18.30	18.35	18.39	19.50
		50	0	18.50	18.51	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 20025	Channel 20175	Channel 20325	Tune up
15MHz	QPSK	1	0	20.24	20.28	20.30	21.50
		1	38	20.49	20.51	20.49	21.50
		1	74	20.33	20.35	20.39	21.50
		36	0	20.27	20.32	20.24	21.50
		36	18	20.29	20.26	20.29	21.50
		36	39	20.40	20.30	20.36	21.50
		75	0	20.20	20.19	20.21	21.50
	16QAM	1	0	20.31	20.34	20.26	21.50
		1	38	20.47	20.46	20.36	21.50
		1	74	20.28	20.33	20.26	21.50
		36	0	20.34	20.38	20.39	21.50
		36	18	20.26	20.25	20.25	21.50
		36	39	20.52	20.49	20.50	21.50
		75	0	20.20	20.22	20.12	21.50
	64QAM	1	0	20.26	20.31	20.26	21.50
		1	38	20.29	20.29	20.35	21.50
		1	74	20.26	20.22	20.23	21.50
		36	0	20.50	20.48	20.43	21.50
		36	18	20.37	20.34	20.41	21.50
		36	39	20.36	20.29	20.34	21.50
		75	0	20.31	20.34	20.25	21.50
	256QAM	1	0	18.50	18.40	18.44	19.50
		1	38	18.38	18.42	18.33	19.50
		1	74	18.61	18.68	18.63	19.50
		36	0	18.35	18.28	18.37	19.50
		36	18	18.28	18.25	18.26	19.50
		36	39	18.33	18.42	18.34	19.50
		75	0	18.53	18.44	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	21.50
		1	50	/	20.42	/	21.50
		1	99	/	20.39	/	21.50
		50	0	/	20.22	/	21.50
		50	25	/	20.35	/	21.50
		50	50	/	20.28	/	21.50
		100	0	/	20.27	/	21.50
	16QAM	1	0	/	20.28	/	21.50
		1	50	/	20.37	/	21.50
		1	99	/	20.34	/	21.50
		50	0	/	20.37	/	21.50
		50	25	/	20.32	/	21.50
		50	50	/	20.40	/	21.50
		100	0	/	20.30	/	21.50
	64QAM	1	0	/	20.32	/	21.50
		1	50	/	20.30	/	21.50
		1	99	/	20.30	/	21.50
		50	0	/	20.41	/	21.50
		50	25	/	20.37	/	21.50
		50	50	/	20.35	/	21.50



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		100	0	/	20.33	/	21.50
	256QAM	1	0	/	18.35	/	19.50
		1	50	/	18.46	/	19.50
		1	99	/	18.64	/	19.50
		50	0	/	18.38	/	19.50
		50	25	/	18.30	/	19.50
		50	50	/	18.46	/	19.50
		100	0	/	18.39	/	19.50

LTE Band 4 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	19957	20175	20393	24.50
		1	2	23.28	23.18	23.17	24.50
		1	5	23.48	23.49	23.41	24.50
		1	5	23.43	23.37	23.43	24.50
		3	0	23.02	23.08	23.03	24.50
		3	2	23.47	23.39	23.34	24.50
		3	3	23.44	23.34	23.27	24.50
	16QAM	6	0	22.21	22.21	22.28	23.50
		1	0	22.09	22.05	22.03	23.50
		1	2	22.23	22.32	22.38	23.50
		1	5	22.44	22.42	22.51	23.50
		3	0	22.42	22.44	22.52	23.50
		3	2	22.09	22.04	22.10	23.50
		3	3	22.41	22.31	22.39	23.50
	64QAM	6	0	21.49	21.42	21.38	22.50
		1	0	21.36	21.37	21.36	22.50
		1	2	21.33	21.32	21.30	22.50
		1	5	21.35	21.27	21.35	22.50
		3	0	21.57	21.62	21.58	22.50
		3	2	21.48	21.43	21.44	22.50
		3	3	21.47	21.47	21.49	22.50
	256QAM	6	0	20.20	20.22	20.19	21.50
		1	0	18.50	18.44	18.41	19.50
		1	2	18.35	18.40	18.46	19.50
		1	5	18.66	18.72	18.62	19.50
		3	0	18.33	18.43	18.45	19.50
		3	2	18.24	18.28	18.30	19.50
		3	3	18.42	18.45	18.41	19.50
		6	0	18.23	18.31	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19965	20175	20385	24.50
		1	7	23.14	23.15	23.24	24.50
		1	14	23.46	23.52	23.48	24.50
		8	0	23.35	23.40	23.47	24.50
		8	4	22.23	22.17	22.15	23.50
		8	4	22.22	22.29	22.29	23.50
		8	7	22.33	22.28	22.27	23.50
	16QAM	15	0	22.32	22.26	22.24	23.50
		1	0	22.01	22.10	22.11	23.50
		1	7	22.36	22.40	22.45	23.50
		1	14	22.44	22.40	22.42	23.50
		8	0	21.39	21.37	21.37	22.50
		8	4	21.05	21.04	21.11	22.50
		8	7	21.46	21.39	21.41	22.50
	64QAM	15	0	21.34	21.37	21.41	22.50
		1	0	21.47	21.40	21.33	22.50
		1	7	21.40	21.39	21.42	22.50
		1	14	21.17	21.19	21.15	22.50



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		8	0	20.61	20.61	20.53	21.50
		8	4	20.56	20.47	20.46	21.50
		8	7	20.42	20.40	20.30	21.50
		15	0	20.15	20.16	20.26	21.50
	256QAM	1	0	18.35	18.36	18.44	19.50
		1	7	18.46	18.42	18.47	19.50
		1	14	18.89	18.81	18.91	19.50
		8	0	18.27	18.33	18.29	19.50
		8	4	18.37	18.30	18.39	19.50
		8	7	18.50	18.45	18.44	19.50
		15	0	18.29	18.29	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.26	23.25	23.25	24.50
		1	13	23.58	23.55	23.58	24.50
		1	24	23.24	23.33	23.35	24.50
		12	0	22.16	22.21	22.26	23.50
		12	6	22.31	22.36	22.31	23.50
		12	13	22.15	22.22	22.19	23.50
	16QAM	25	0	22.12	22.16	22.10	23.50
		1	0	22.15	22.18	22.26	23.50
		1	13	22.27	22.31	22.30	23.50
		1	24	22.31	22.33	22.39	23.50
		12	0	21.40	21.36	21.26	22.50
		12	6	21.19	21.11	21.08	22.50
	64QAM	12	13	21.50	21.48	21.38	22.50
		25	0	21.36	21.43	21.42	22.50
		1	0	21.36	21.37	21.34	22.50
		1	13	21.37	21.39	21.34	22.50
		1	24	21.35	21.29	21.19	22.50
		12	0	20.47	20.56	20.62	21.50
	256QAM	12	6	20.52	20.45	20.36	21.50
		12	13	20.24	20.34	20.39	21.50
		25	0	20.24	20.26	20.25	21.50
		1	0	18.28	18.38	18.35	19.50
		1	13	18.37	18.37	18.46	19.50
		1	24	18.66	18.74	18.64	19.50
10MHz	QPSK	12	0	18.38	18.34	18.27	19.50
		12	6	18.34	18.28	18.23	19.50
		12	13	18.47	18.41	18.34	19.50
		25	0	18.37	18.38	18.47	19.50
	16QAM	1	0	22.21	22.24	22.14	23.50
		1	25	22.33	22.30	22.27	23.50
		1	49	22.29	22.32	22.28	23.50
		25	0	21.26	21.32	21.42	22.50
		25	13	21.15	21.21	21.31	22.50
		25	25	21.58	21.52	21.50	22.50
	64QAM	50	0	21.41	21.49	21.40	22.50
		1	0	21.40	21.35	21.32	22.50
		1	25	21.38	21.41	21.51	22.50
		1	49	21.41	21.33	21.25	22.50
		25	0	20.44	20.49	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.33	23.35	23.34	24.50
		1	25	23.45	23.46	23.51	24.50
		1	49	23.22	23.25	23.15	24.50
		25	0	22.28	22.23	22.13	23.50
		25	13	22.45	22.37	22.39	23.50
		25	25	22.28	22.31	22.32	23.50
	16QAM	50	0	22.33	22.24	22.21	23.50
		1	0	22.21	22.24	22.14	23.50
		1	25	22.33	22.30	22.27	23.50
		1	49	22.29	22.32	22.28	23.50
		25	0	21.26	21.32	21.42	22.50
		25	13	21.15	21.21	21.31	22.50
	64QAM	25	25	21.58	21.52	21.50	22.50
		50	0	21.41	21.49	21.40	22.50
		1	0	21.40	21.35	21.32	22.50
		1	25	21.38	21.41	21.51	22.50
		1	49	21.41	21.33	21.25	22.50
		25	0	20.44	20.49	20.45	21.50



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	256QAM	25	13	20.47	20.38	20.29	21.50
		25	25	20.41	20.34	20.26	21.50
		50	0	20.40	20.35	20.29	21.50
		1	0	18.44	18.34	18.30	19.50
		1	25	18.51	18.45	18.38	19.50
		1	49	18.63	18.65	18.61	19.50
		25	0	18.33	18.36	18.35	19.50
		25	13	18.46	18.38	18.29	19.50
		25	25	18.38	18.43	18.37	19.50
		50	0	18.39	18.40	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.54	23.45	23.55	24.50
		1	38	23.42	23.45	23.51	24.50
		1	74	23.29	23.28	23.27	24.50
		36	0	22.24	22.15	22.20	23.50
		36	18	22.25	22.29	22.23	23.50
		36	39	22.47	22.38	22.48	23.50
	16QAM	75	0	22.30	22.23	22.16	23.50
		1	0	22.29	22.21	22.23	23.50
		1	38	22.39	22.33	22.41	23.50
		1	74	22.36	22.31	22.21	23.50
		36	0	21.31	21.36	21.35	22.50
		36	18	21.30	21.29	21.23	22.50
	64QAM	36	39	21.40	21.44	21.40	22.50
		75	0	21.51	21.41	21.40	22.50
		1	0	21.37	21.32	21.22	22.50
		1	38	21.39	21.32	21.34	22.50
		1	74	21.44	21.37	21.28	22.50
		36	0	20.38	20.44	20.36	21.50
	256QAM	36	18	20.43	20.46	20.56	21.50
		36	39	20.38	20.41	20.46	21.50
		75	0	20.30	20.36	20.39	21.50
		1	0	18.33	18.41	18.42	19.50
		1	38	18.42	18.52	18.49	19.50
		1	74	18.52	18.59	18.65	19.50
20MHz	QPSK	36	0	18.31	18.41	18.38	19.50
		36	18	18.41	18.34	18.36	19.50
		36	39	18.45	18.49	18.41	19.50
		75	0	18.26	18.31	18.22	19.50
	16QAM	1	0	/	23.35	/	24.50
		1	50	/	23.46	/	24.50
		1	99	/	23.37	/	24.50
		50	0	/	22.24	/	23.50
		50	25	/	22.36	/	23.50
		50	50	/	22.32	/	23.50
	64QAM	100	0	/	22.31	/	23.50
		1	0	/	22.29	/	23.50
		1	50	/	22.31	/	23.50
		1	99	/	22.33	/	23.50
		50	0	/	21.36	/	22.50
		50	25	/	21.35	/	22.50
		50	50	/	21.41	/	22.50
		100	0	/	21.36	/	22.50
		1	0	/	21.35	/	22.50
		1	50	/	21.34	/	22.50
		1	99	/	21.33	/	22.50
		50	0	/	20.46	/	21.50
		50	25	/	20.42	/	21.50



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		50	50	/	20.36	/	21.50
		100	0	/	20.38	/	21.50
	256QAM	1	0	/	18.39	/	19.50
		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	19.50

LTE Band 66 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	17.01	17.20	17.37	18.50
		1	2	17.14	17.08	17.50	18.50
		1	5	17.43	17.49	17.35	18.50
		3	0	17.42	16.92	17.30	18.50
		3	1	17.15	17.11	17.20	18.50
		3	3	17.18	17.19	17.45	18.50
		6	0	17.12	16.92	17.51	18.50
	16QAM	1	0	17.33	17.16	17.20	18.50
		1	2	17.26	17.03	17.35	18.50
		1	5	17.07	17.18	16.99	18.50
		3	0	17.47	17.30	17.21	18.50
		3	1	17.10	17.42	17.48	18.50
		3	3	17.38	17.26	17.17	18.50
		6	0	17.48	16.92	17.31	18.50
	64QAM	1	0	17.56	17.33	17.21	18.50
		1	2	17.56	17.11	17.27	18.50
		1	5	17.37	17.19	17.35	18.50
		3	0	17.38	17.17	17.16	18.50
		3	1	17.15	17.18	17.29	18.50
		3	3	17.25	17.07	17.22	18.50
		6	0	17.65	17.52	17.47	18.50
	256QAM	1	0	17.05	16.81	17.18	18.50
		1	2	17.42	17.35	17.56	18.50
		1	5	17.82	17.71	17.74	18.50
		3	0	17.30	17.15	17.38	18.50
		3	1	17.21	16.89	16.77	18.50
		3	3	17.45	17.41	17.48	18.50
		6	0	17.09	17.08	17.17	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	17.02	17.24	17.40	18.50
		1	7	17.22	17.06	17.45	18.50
		1	14	17.33	17.49	17.43	18.50
		8	0	17.38	16.98	17.34	18.50
		8	4	17.19	17.20	17.29	18.50
		8	7	17.20	17.09	17.49	18.50
		15	0	17.16	16.96	17.43	18.50
	16QAM	1	0	17.38	17.11	17.22	18.50
		1	7	17.20	17.12	17.34	18.50
		1	14	17.01	17.11	17.07	18.50
		8	0	17.38	17.33	17.24	18.50
		8	4	17.17	17.44	17.46	18.50
		8	7	17.31	17.20	17.18	18.50
		15	0	17.39	17.00	17.27	18.50
	64QAM	1	0	17.46	17.26	17.12	18.50
		1	7	17.52	17.15	17.32	18.50



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		1	14	17.30	17.10	17.35	18.50
		8	0	17.40	17.23	17.07	18.50
		8	4	17.15	17.23	17.31	18.50
		8	7	17.18	17.12	17.25	18.50
		15	0	17.60	17.49	17.48	18.50
	256QAM	1	0	17.05	16.89	17.14	18.50
		1	7	17.50	17.27	17.58	18.50
		1	14	17.77	17.72	17.71	18.50
		8	0	17.20	17.20	17.35	18.50
		8	4	17.17	16.91	16.74	18.50
Bandwidth	Modulation	8	7	17.52	17.31	17.44	18.50
		15	0	17.11	17.09	17.16	18.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
		1	0	16.95	17.21	17.45	18.50
		1	13	17.26	17.12	17.38	18.50
		1	24	17.37	17.52	17.42	18.50
		12	0	17.37	16.92	17.34	18.50
		12	6	17.10	17.17	17.22	18.50
		12	13	17.19	17.13	17.53	18.50
5MHz	QPSK	25	0	17.14	17.03	17.36	18.50
		1	0	17.32	17.05	17.23	18.50
		1	13	17.22	17.17	17.29	18.50
		1	24	17.02	17.01	17.00	18.50
		12	0	17.28	17.26	17.31	18.50
		12	6	17.27	17.40	17.40	18.50
	16QAM	12	13	17.22	17.24	17.17	18.50
		25	0	17.32	17.04	17.30	18.50
		1	0	17.43	17.28	17.14	18.50
		1	13	17.46	17.19	17.26	18.50
		1	24	17.21	17.11	17.38	18.50
		12	0	17.32	17.25	17.09	18.50
	64QAM	12	6	17.23	17.26	17.25	18.50
		12	13	17.25	17.10	17.22	18.50
		25	0	17.61	17.54	17.49	18.50
		1	0	17.00	16.92	17.09	18.50
		1	13	17.41	17.34	17.51	18.50
		1	24	17.69	17.66	17.81	18.50
	256QAM	12	0	17.17	17.24	17.32	18.50
		12	6	17.12	16.88	16.73	18.50
		12	13	17.48	17.36	17.34	18.50
		25	0	17.05	17.08	17.19	18.50
		Channel	Channel	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	16.92	17.14	17.46	18.50
		1	25	17.18	17.16	17.45	18.50
		1	49	17.41	17.52	17.48	18.50
		25	0	17.30	16.95	17.44	18.50
		25	13	17.07	17.26	17.30	18.50
		25	25	17.13	17.11	17.52	18.50
	16QAM	50	0	17.20	17.03	17.45	18.50
		1	0	17.22	17.05	17.33	18.50
		1	25	17.13	17.09	17.28	18.50
		1	49	17.07	16.92	16.94	18.50
		25	0	17.27	17.35	17.40	18.50
		25	13	17.23	17.32	17.30	18.50
	64QAM	25	25	17.29	17.28	17.26	18.50
		50	0	17.39	17.13	17.23	18.50
		1	0	17.34	17.30	17.20	18.50
		1	25	17.38	17.23	17.33	18.50
		1	49	17.18	17.16	17.39	18.50



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	256QAM	25	0	17.23	17.26	17.10	18.50
		25	13	17.13	17.28	17.28	18.50
		25	25	17.30	17.20	17.28	18.50
		50	0	17.52	17.44	17.39	18.50
		1	0	17.07	16.97	17.17	18.50
		1	25	17.36	17.41	17.53	18.50
		1	49	17.75	17.61	17.85	18.50
		25	0	17.26	17.14	17.42	18.50
		25	13	17.09	16.95	16.82	18.50
		25	25	17.43	17.39	17.37	18.50
		50	0	17.09	17.17	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	16.97	17.18	17.39	18.50
		1	38	17.15	17.16	17.51	18.50
		1	74	17.43	17.45	17.53	18.50
		36	0	17.27	17.01	17.52	18.50
		36	18	17.04	17.18	17.37	18.50
		36	39	17.05	17.16	17.50	18.50
	16QAM	75	0	17.14	17.12	17.35	18.50
		1	0	17.29	17.15	17.29	18.50
		1	38	17.12	17.13	17.19	18.50
		1	74	17.02	17.00	16.95	18.50
		36	0	17.23	17.28	17.43	18.50
		36	18	17.21	17.24	17.33	18.50
	64QAM	36	39	17.20	17.22	17.22	18.50
		75	0	17.31	17.23	17.30	18.50
		1	0	17.32	17.26	17.26	18.50
		1	38	17.31	17.15	17.29	18.50
		1	74	17.13	17.23	17.33	18.50
		36	0	17.18	17.23	17.13	18.50
	256QAM	36	18	17.16	17.22	17.24	18.50
		36	39	17.28	17.25	17.33	18.50
		75	0	17.42	17.36	17.37	18.50
		1	0	17.02	17.06	17.16	18.50
		1	38	17.43	17.39	17.47	18.50
		1	74	17.75	17.68	17.89	18.50
20MHz	QPSK	36	0	17.22	17.24	17.33	18.50
		36	18	17.12	16.99	16.83	18.50
		36	39	17.39	17.41	17.45	18.50
		75	0	17.15	17.12	17.11	18.50
		1	0	17.05	17.23	17.43	18.50
		1	50	17.18	17.21	17.42	18.50
	16QAM	1	99	17.35	17.54	17.58	18.50
		50	0	17.19	17.11	17.54	18.50
		50	25	17.10	17.16	17.42	18.50
		50	50	17.11	17.15	17.44	18.50
		100	0	17.07	17.09	17.32	18.50
		1	0	17.19	17.17	17.20	18.50
	64QAM	1	50	17.06	17.20	17.25	18.50
		1	99	16.92	17.02	17.05	18.50
		50	0	17.30	17.20	17.33	18.50
		50	25	17.28	17.24	17.33	18.50
		50	50	17.29	17.19	17.21	18.50
		100	0	17.38	17.31	17.37	18.50
		1	0	17.26	17.17	17.28	18.50
		1	50	17.25	17.21	17.21	18.50
		1	99	17.14	17.19	17.23	18.50
		50	0	17.18	17.30	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	



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		50	25	17.20	17.29	17.23	18.50
		50	50	17.18	17.28	17.29	18.50
		100	0	17.34	17.26	17.33	18.50
	256QAM	1	0	17.09	17.08	17.21	18.50
		1	50	17.37	17.30	17.39	18.50
		1	99	17.71	17.71	17.79	18.50
		50	0	17.25	17.23	17.31	18.50
		50	25	17.04	17.06	16.93	18.50
		50	50	17.42	17.46	17.44	18.50
		100	0	17.15	17.16	17.15	18.50

LTE Band 66 SET2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	19.82	20.29	20.20	21.50
		1	2	20.02	19.84	20.42	21.50
		1	5	20.18	20.23	20.68	21.50
		3	0	20.44	20.57	20.76	21.50
		3	1	20.32	20.47	20.68	21.50
		3	3	20.55	20.73	20.60	21.50
	16QAM	6	0	20.44	20.37	20.49	21.50
		1	0	20.46	20.53	20.41	21.50
		1	2	20.52	20.55	20.55	21.50
		1	5	20.43	20.42	20.36	21.50
		3	0	20.17	20.18	20.19	21.50
		3	1	20.28	20.41	20.49	21.50
	64QAM	3	3	20.54	20.15	20.36	21.50
		6	0	20.39	20.26	20.44	21.50
		1	0	20.59	20.31	20.39	21.50
		1	2	20.13	20.41	20.52	21.50
		1	5	20.18	20.54	20.49	21.50
		3	0	20.14	19.96	20.20	21.50
3MHz	256QAM	3	1	19.91	19.93	19.76	21.50
		3	3	20.21	20.30	19.99	21.50
		6	0	20.03	20.33	20.18	21.50
	QPSK	1	0	18.16	18.05	18.35	19.50
		1	2	18.43	18.36	18.39	19.50
		1	5	18.58	18.74	18.63	19.50
	16QAM	3	0	18.30	18.19	18.23	19.50
		3	1	18.04	17.90	18.03	19.50
		3	3	18.42	18.42	18.31	19.50
		6	0	18.01	18.25	18.08	19.50
	64QAM	1	0	19.74	20.21	20.29	21.50
		1	7	20.12	19.88	20.33	21.50
		1	14	20.12	20.30	20.74	21.50
		8	0	20.51	20.58	20.69	21.50
		8	4	20.42	20.43	20.65	21.50
		8	7	20.46	20.78	20.64	21.50
	QPSK	15	0	20.34	20.32	20.54	21.50
		1	0	20.36	20.47	20.41	21.50
		1	7	20.43	20.52	20.61	21.50
		1	14	20.47	20.51	20.34	21.50
		8	0	20.19	20.23	20.15	21.50
		8	4	20.27	20.36	20.48	21.50
	16QAM	8	7	20.46	20.10	20.35	21.50
		15	0	20.36	20.29	20.40	21.50
		1	0	20.61	20.38	20.46	21.50



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		1	7	20.06	20.46	20.45	21.50
		1	14	20.27	20.45	20.45	21.50
		8	0	20.20	19.96	20.10	21.50
		8	4	19.93	19.99	19.81	21.50
		8	7	20.18	20.26	19.93	21.50
		15	0	20.07	20.24	20.08	21.50
	256QAM	1	0	18.11	17.99	18.27	19.50
		1	7	18.43	18.35	18.37	19.50
		1	14	18.58	18.71	18.70	19.50
		8	0	18.31	18.13	18.33	19.50
		8	4	18.07	17.97	18.07	19.50
		8	7	18.49	18.38	18.38	19.50
		15	0	18.01	18.19	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.84	20.11	20.32	21.50
		1	13	20.13	19.92	20.34	21.50
		1	24	20.15	20.40	20.71	21.50
		12	0	20.60	20.65	20.73	21.50
		12	6	20.32	20.38	20.66	21.50
		12	13	20.36	20.75	20.58	21.50
		25	0	20.40	20.29	20.52	21.50
	16QAM	1	0	20.46	20.55	20.44	21.50
		1	13	20.51	20.53	20.62	21.50
		1	24	20.43	20.52	20.40	21.50
		12	0	20.27	20.20	20.21	21.50
		12	6	20.37	20.36	20.44	21.50
		12	13	20.40	20.16	20.33	21.50
		25	0	20.38	20.29	20.34	21.50
	64QAM	1	0	20.54	20.31	20.47	21.50
		1	13	20.04	20.41	20.37	21.50
		1	24	20.20	20.41	20.40	21.50
		12	0	20.20	20.04	20.00	21.50
		12	6	19.98	20.09	19.82	21.50
		12	13	20.20	20.19	20.03	21.50
		25	0	20.11	20.18	20.18	21.50
	256QAM	1	0	18.21	18.04	18.29	19.50
		1	13	18.34	18.36	18.44	19.50
		1	24	18.58	18.81	18.63	19.50
		12	0	18.25	18.20	18.24	19.50
		12	6	17.99	17.92	18.15	19.50
		12	13	18.40	18.39	18.34	19.50
		25	0	18.09	18.23	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.89	20.10	20.38	21.50
		1	25	20.11	20.02	20.34	21.50
		1	49	20.14	20.42	20.62	21.50
		25	0	20.60	20.60	20.73	21.50
		25	13	20.42	20.34	20.60	21.50
		25	25	20.35	20.67	20.63	21.50
		50	0	20.43	20.36	20.62	21.50
	16QAM	1	0	20.47	20.47	20.43	21.50
		1	25	20.43	20.62	20.57	21.50
		1	49	20.50	20.46	20.36	21.50
		25	0	20.33	20.11	20.31	21.50
		25	13	20.43	20.44	20.41	21.50
		25	25	20.47	20.25	20.39	21.50
		50	0	20.45	20.39	20.36	21.50
	64QAM	1	0	20.46	20.41	20.37	21.50
		1	25	20.12	20.37	20.45	21.50



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		1	49	20.27	20.38	20.33	21.50
		25	0	20.22	19.97	20.06	21.50
		25	13	20.06	20.02	19.88	21.50
		25	25	20.12	20.15	20.03	21.50
		50	0	20.17	20.18	20.10	21.50
	256QAM	1	0	18.12	18.10	18.25	19.50
		1	25	18.37	18.45	18.36	19.50
		1	49	18.57	18.84	18.68	19.50
		25	0	18.32	18.22	18.25	19.50
		25	13	18.01	17.87	18.17	19.50
		25	25	18.40	18.39	18.26	19.50
		50	0	18.14	18.21	18.11	19.50
	256QAM	1	0	19.92	20.08	20.32	21.50
		1	38	20.09	20.08	20.42	21.50
		1	74	20.22	20.46	20.57	21.50
15MHz	QPSK	36	0	20.53	20.58	20.78	21.50
		36	18	20.44	20.37	20.66	21.50
		36	39	20.45	20.57	20.63	21.50
		75	0	20.52	20.42	20.59	21.50
	16QAM	1	0	20.52	20.37	20.45	21.50
		1	38	20.51	20.52	20.53	21.50
		1	74	20.40	20.45	20.34	21.50
		36	0	20.34	20.20	20.38	21.50
		36	18	20.36	20.35	20.41	21.50
		36	39	20.39	20.33	20.29	21.50
	64QAM	75	0	20.49	20.37	20.40	21.50
		1	0	20.37	20.42	20.41	21.50
		1	38	20.22	20.34	20.35	21.50
		1	74	20.33	20.38	20.28	21.50
		36	0	20.15	20.02	20.01	21.50
		36	18	19.97	20.05	19.96	21.50
	256QAM	36	39	20.07	20.08	20.09	21.50
		75	0	20.13	20.16	20.14	21.50
		1	0	18.12	18.19	18.17	19.50
		1	38	18.35	18.47	18.32	19.50
		1	74	18.66	18.74	18.74	19.50
		36	0	18.30	18.30	18.20	19.50
	QPSK	36	18	17.97	17.91	18.08	19.50
		36	39	18.50	18.39	18.30	19.50
		75	0	18.05	18.12	18.09	19.50
	16QAM	1	0	20.00	20.04	20.32	21.50
		1	50	20.11	20.07	20.41	21.50
		1	99	20.30	20.37	20.53	21.50
	64QAM	50	0	20.52	20.48	20.77	21.50
		50	25	20.46	20.34	20.68	21.50
		50	50	20.44	20.48	20.73	21.50
		100	0	20.43	20.47	20.64	21.50
20MHz	QPSK	1	0	20.42	20.44	20.48	21.50
		1	50	20.46	20.46	20.49	21.50
		1	99	20.31	20.35	20.34	21.50
	16QAM	50	0	20.38	20.29	20.41	21.50
		50	25	20.42	20.36	20.42	21.50
		50	50	20.41	20.28	20.33	21.50
	64QAM	100	0	20.40	20.37	20.44	21.50
		1	0	20.42	20.38	20.32	21.50
		1	50	20.32	20.31	20.35	21.50
		1	99	20.24	20.32	20.38	21.50



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		50	0	20.05	20.07	20.05	21.50
		50	25	19.98	20.05	20.04	21.50
		50	50	20.08	20.05	20.08	21.50
		100	0	20.16	20.09	20.09	21.50
	256QAM	1	0	18.06	18.17	18.21	19.50
		1	50	18.30	18.41	18.42	19.50
		1	99	18.73	18.72	18.68	19.50
		50	0	18.21	18.24	18.29	19.50
		50	25	18.04	17.98	17.98	19.50
		50	50	18.47	18.36	18.38	19.50
		100	0	18.15	18.12	18.11	19.50

LTE Band 66 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 131979	Channel 132322	Channel 132665	Tune up
1.4MHz	QPSK	1	0	22.91	22.85	23.14	24.50
		1	2	23.01	23.05	23.31	24.50
		1	5	23.29	23.33	23.14	24.50
		3	0	23.38	23.37	23.84	24.50
		3	1	23.25	23.22	23.80	24.50
		3	3	23.46	23.26	23.52	24.50
	16QAM	6	0	22.31	22.32	22.60	23.50
		1	0	22.25	22.39	22.34	23.50
		1	2	22.38	22.41	22.44	23.50
		1	5	22.12	22.16	22.33	23.50
		3	0	22.28	22.33	22.43	23.50
		3	1	22.38	22.21	22.42	23.50
	64QAM	3	3	22.49	22.23	22.46	23.50
		6	0	21.37	21.43	21.51	22.50
		1	0	21.48	21.37	21.29	22.50
		1	2	21.08	21.23	21.33	22.50
		1	5	21.24	21.51	21.27	22.50
		3	0	21.20	21.48	21.17	22.50
	256QAM	3	1	21.63	20.95	21.41	22.50
		3	3	21.28	21.52	21.64	22.50
		6	0	20.40	20.28	20.27	21.50
		1	0	18.23	18.28	17.94	19.50
		1	2	18.28	18.46	18.28	19.50
		1	5	18.56	18.57	18.83	19.50
3MHz	QPSK	3	0	18.28	18.30	18.22	19.50
		3	1	18.03	18.14	18.19	19.50
		3	3	18.55	18.44	18.45	19.50
		6	0	17.95	17.97	18.09	19.50
	16QAM	1	0	22.95	22.87	23.16	24.50
		1	7	22.91	23.01	23.28	24.50
		1	14	23.31	23.34	23.15	24.50
		8	0	22.41	22.37	22.93	23.50
		8	4	22.27	22.24	22.76	23.50
		8	7	22.38	22.26	22.51	23.50
		15	0	22.29	22.40	22.51	23.50
		1	0	22.33	22.33	22.40	23.50
		1	7	22.39	22.46	22.47	23.50
		1	14	22.09	22.24	22.31	23.50
		8	0	21.30	21.36	21.42	22.50
		8	4	21.44	21.26	21.36	22.50
		8	7	21.43	21.32	21.49	22.50
		15	0	21.45	21.36	21.50	22.50



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	64QAM	1	0	21.38	21.31	21.37	22.50
		1	7	21.15	21.21	21.24	22.50
		1	14	21.24	21.51	21.20	22.50
		8	0	20.29	20.56	20.27	21.50
		8	4	20.67	20.05	20.50	21.50
		8	7	20.32	20.43	20.55	21.50
		15	0	20.31	20.18	20.36	21.50
	256QAM	1	0	18.19	18.26	18.02	19.50
		1	7	18.18	18.48	18.34	19.50
		1	14	18.60	18.57	18.78	19.50
		8	0	18.26	18.20	18.24	19.50
		8	4	18.07	18.12	18.11	19.50
		8	7	18.63	18.46	18.52	19.50
		15	0	17.99	17.93	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	22.93	22.90	23.21	24.50
		1	13	22.99	22.97	23.34	24.50
		1	24	23.29	23.39	23.22	24.50
		12	0	22.35	22.45	22.83	23.50
		12	6	22.28	22.25	22.72	23.50
		12	13	22.30	22.21	22.54	23.50
	16QAM	25	0	22.36	22.37	22.43	23.50
		1	0	22.37	22.36	22.40	23.50
		1	13	22.40	22.44	22.48	23.50
		1	24	22.14	22.34	22.34	23.50
		12	0	21.24	21.43	21.49	22.50
		12	6	21.47	21.35	21.40	22.50
	64QAM	12	13	21.40	21.35	21.53	22.50
		25	0	21.38	21.26	21.43	22.50
		1	0	21.34	21.30	21.37	22.50
		1	13	21.21	21.31	21.26	22.50
		1	24	21.21	21.49	21.27	22.50
		12	0	20.32	20.58	20.24	21.50
	256QAM	12	6	20.58	20.07	20.43	21.50
		12	13	20.37	20.42	20.46	21.50
		25	0	20.29	20.27	20.29	21.50
		1	0	18.18	18.25	18.04	19.50
		1	13	18.24	18.39	18.31	19.50
		1	24	18.69	18.67	18.69	19.50
10MHz	QPSK	12	0	18.18	18.15	18.24	19.50
		12	6	18.00	18.04	18.02	19.50
		12	13	18.57	18.39	18.47	19.50
		25	0	18.07	18.03	18.23	19.50
	16QAM	1	0	22.86	22.88	23.27	24.50
		1	25	23.06	22.91	23.29	24.50
		1	49	23.19	23.30	23.30	24.50
		25	0	22.44	22.35	22.74	23.50
		25	13	22.24	22.34	22.72	23.50
		25	25	22.30	22.28	22.58	23.50
	64QAM	50	0	22.38	22.27	22.46	23.50
		1	0	22.34	22.31	22.41	23.50
		1	25	22.33	22.39	22.52	23.50
		1	49	22.10	22.35	22.30	23.50
		25	0	21.28	21.34	21.51	22.50
		25	13	21.38	21.39	21.36	22.50
	QPSK	25	25	21.36	21.41	21.49	22.50
		50	0	21.46	21.27	21.37	22.50
		1	0	21.26	21.39	21.40	22.50
	16QAM	1	0	21.26	21.39	21.40	22.50
		1	25	21.26	21.39	21.40	22.50
		1	49	21.26	21.39	21.40	22.50
		25	0	21.26	21.39	21.40	22.50
		25	13	21.26	21.39	21.40	22.50
		25	25	21.26	21.39	21.40	22.50
	64QAM	50	0	21.26	21.39	21.40	22.50
		1	0	21.26	21.39	21.40	22.50
		1	25	21.26	21.39	21.40	22.50
		1	49	21.26	21.39	21.40	22.50
		25	0	21.26	21.39	21.40	22.50
		25	13	21.26	21.39	21.40	22.50



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		1	25	21.20	21.24	21.28	22.50
		1	49	21.23	21.49	21.35	22.50
		25	0	20.30	20.50	20.34	21.50
		25	13	20.48	20.16	20.45	21.50
		25	25	20.40	20.37	20.47	21.50
		50	0	20.39	20.27	20.38	21.50
	256QAM	1	0	18.16	18.16	18.13	19.50
		1	25	18.31	18.46	18.41	19.50
		1	49	18.70	18.70	18.63	19.50
		25	0	18.28	18.16	18.21	19.50
		25	13	18.09	18.12	17.97	19.50
		25	25	18.59	18.46	18.38	19.50
		50	0	18.16	18.13	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.83	22.96	23.29	24.50
		1	38	23.08	22.88	23.33	24.50
		1	74	23.09	23.25	23.34	24.50
		36	0	22.36	22.34	22.69	23.50
		36	18	22.30	22.31	22.62	23.50
		36	39	22.24	22.27	22.59	23.50
		75	0	22.33	22.37	22.43	23.50
	16QAM	1	0	22.38	22.30	22.43	23.50
		1	38	22.27	22.32	22.43	23.50
		1	74	22.13	22.29	22.30	23.50
		36	0	21.35	21.40	21.48	22.50
		36	18	21.46	21.42	21.31	22.50
		36	39	21.26	21.38	21.42	22.50
		75	0	21.49	21.37	21.42	22.50
	64QAM	1	0	21.35	21.31	21.42	22.50
		1	38	21.24	21.31	21.27	22.50
		1	74	21.24	21.41	21.36	22.50
		36	0	20.39	20.44	20.43	21.50
		36	18	20.40	20.26	20.39	21.50
		36	39	20.41	20.39	20.47	21.50
		75	0	20.40	20.33	20.45	21.50
	256QAM	1	0	18.08	18.22	18.11	19.50
		1	38	18.32	18.37	18.32	19.50
		1	74	18.60	18.68	18.72	19.50
		36	0	18.23	18.24	18.25	19.50
		36	18	18.01	18.06	17.90	19.50
		36	39	18.51	18.48	18.29	19.50
		75	0	18.18	18.13	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.84	23.00	23.26	24.50
		1	50	22.98	22.98	23.26	24.50
		1	99	23.18	23.29	23.43	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
		100	0	22.32	22.31	22.48	23.50
	16QAM	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
		50	50	21.36	21.32	21.37	22.50
		100	0	21.42	21.41	21.46	22.50
	64QAM	1	0	21.37	21.33	21.35	22.50
		1	50	21.29	21.32	21.37	22.50



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		1	99	21.28	21.31	21.35	22.50
		50	0	20.34	20.36	20.34	21.50
		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
	256QAM	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



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3.3 Conducted Power of Inter Band LTE Uplink CA (Ant3)

LTE Band 48 SET1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	17.12	17.57	17.43	18.00
		1	13	17.10	17.39	16.94	18.00
		1	24	16.46	16.83	16.85	18.00
		12	0	16.96	16.93	17.26	18.00
		12	6	16.84	17.12	17.29	18.00
		12	13	17.08	17.15	17.06	18.00
		25	0	16.90	17.42	16.75	18.00
	16QAM	1	0	16.82	17.14	17.05	18.00
		1	13	17.07	16.78	16.69	18.00
		1	24	17.09	17.12	17.43	18.00
		12	0	16.70	17.31	17.01	18.00
		12	6	16.83	17.00	17.22	18.00
		12	13	16.93	17.25	17.25	18.00
		25	0	16.82	17.04	17.09	18.00
	64QAM	1	0	16.46	16.79	16.32	18.00
		1	13	16.38	16.80	16.69	18.00
		1	24	16.64	16.43	16.62	18.00
		12	0	17.04	17.53	17.20	18.00
		12	6	16.87	17.17	17.23	18.00
		12	13	17.28	17.38	17.44	18.00
		25	0	16.94	17.40	17.15	18.00
	256QAM	1	0	16.80	17.47	17.00	18.00
		1	13	16.83	17.32	16.92	18.00
		1	24	17.10	16.98	17.47	18.00
		12	0	17.23	17.65	17.20	18.00
		12	6	16.91	17.47	17.40	18.00
		12	13	17.09	17.37	17.57	18.00
		25	0	17.00	17.65	17.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	17.09	17.61	17.41	18.00
		1	25	17.12	17.48	17.04	18.00
		1	49	16.48	16.90	16.90	18.00
		25	0	16.86	17.01	17.24	18.00
		25	13	16.93	17.15	17.29	18.00
		25	25	17.15	17.24	17.12	18.00
		50	0	16.87	17.32	16.85	18.00
	16QAM	1	0	16.89	17.14	17.13	18.00
		1	25	17.14	16.70	16.76	18.00
		1	49	17.03	17.22	17.41	18.00
		25	0	16.61	17.29	17.04	18.00
		25	13	16.80	17.08	17.12	18.00
		25	25	16.85	17.16	17.17	18.00
		50	0	16.90	17.13	17.06	18.00
	64QAM	1	0	16.41	16.77	16.42	18.00
		1	25	16.43	16.75	16.78	18.00
		1	49	16.65	16.52	16.53	18.00
		25	0	17.09	17.55	17.30	18.00
		25	13	16.95	17.26	17.33	18.00
		25	25	17.25	17.41	17.54	18.00
		50	0	16.95	17.38	17.22	18.00
	256QAM	1	0	16.75	17.51	17.09	18.00
		1	25	16.86	17.22	16.95	18.00
		1	49	17.08	17.08	17.41	18.00



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		25	0	17.18	17.59	17.29	18.00
		25	13	17.01	17.37	17.46	18.00
		25	25	17.15	17.38	17.58	18.00
		50	0	17.09	17.57	17.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	17.05	17.62	17.40	18.00
		1	38	17.10	17.46	17.13	18.00
		1	74	16.57	16.91	16.93	18.00
		36	0	16.79	17.10	17.27	18.00
		36	18	16.86	17.12	17.23	18.00
		36	39	17.07	17.26	17.06	18.00
	16QAM	75	0	16.97	17.24	16.89	18.00
		1	0	16.88	17.16	17.11	18.00
		1	38	17.04	16.77	16.74	18.00
		1	74	17.05	17.22	17.33	18.00
		36	0	16.64	17.31	17.13	18.00
		36	18	16.74	17.12	17.08	18.00
	64QAM	36	39	16.90	17.10	17.25	18.00
		75	0	16.94	17.06	17.14	18.00
		1	0	16.43	16.79	16.42	18.00
		1	38	16.52	16.69	16.73	18.00
		1	74	16.70	16.62	16.52	18.00
		36	0	17.04	17.46	17.36	18.00
	256QAM	36	18	17.00	17.35	17.31	18.00
		36	39	17.15	17.33	17.44	18.00
		75	0	17.02	17.30	17.32	18.00
		1	0	16.66	17.57	17.18	18.00
		1	38	16.85	17.17	17.05	18.00
		1	74	17.07	17.13	17.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	17.10	17.55	17.39	18.00
		1	50	17.07	17.36	17.11	18.00
		1	99	16.48	17.01	16.91	18.00
		50	0	16.87	17.12	17.19	18.00
		50	25	16.89	17.14	17.15	18.00
		50	50	17.10	17.34	17.16	18.00
	16QAM	100	0	16.88	17.19	16.97	18.00
		1	0	16.83	17.10	17.04	18.00
		1	50	16.95	16.85	16.84	18.00
		1	99	17.05	17.12	17.39	18.00
		50	0	16.74	17.36	17.04	18.00
		50	25	16.77	17.12	17.10	18.00
	64QAM	50	50	16.81	17.00	17.18	18.00
		100	0	16.87	16.97	17.24	18.00
		1	0	16.40	16.85	16.34	18.00
		1	50	16.49	16.65	16.82	18.00
		1	99	16.74	16.70	16.50	18.00
		50	0	17.08	17.56	17.30	18.00
	256QAM	50	25	17.06	17.44	17.32	18.00
		50	50	17.06	17.32	17.46	18.00
		100	0	17.09	17.33	17.38	18.00
		1	0	16.73	17.54	17.09	18.00
		1	50	16.79	17.23	17.13	18.00
		1	99	17.10	17.16	17.40	18.00
		50	0	17.07	17.62	17.31	18.00



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		50	25	17.04	17.37	17.36	18.00
		50	50	17.21	17.32	17.59	18.00
		100	0	17.09	17.44	17.30	18.00

LTE Band 48 SET2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	55265	55990	56715	21.00
		1	13	20.01	20.65	20.19	21.00
		1	24	19.97	20.39	20.28	21.00
		12	0	19.56	20.07	19.77	21.00
		12	6	19.69	20.21	20.09	21.00
		12	13	19.93	20.19	20.01	21.00
		25	0	20.02	20.21	20.27	21.00
	16QAM	1	0	19.91	20.34	19.90	21.00
		1	13	19.77	20.26	20.03	21.00
		1	24	19.95	19.80	19.58	21.00
		12	0	20.14	19.98	20.23	21.00
		12	6	19.74	20.21	19.97	21.00
		12	13	19.63	20.07	20.15	21.00
		25	0	19.85	20.10	20.39	21.00
	64QAM	1	0	19.72	19.97	20.15	21.00
		1	13	19.44	19.95	19.21	21.00
		1	24	19.60	19.80	19.84	21.00
		12	0	19.65	19.67	19.38	21.00
		12	6	18.94	19.39	19.09	20.00
		12	13	18.78	19.17	19.06	20.00
		25	0	18.91	19.33	19.12	20.00
	256QAM	1	0	18.95	19.16	19.11	20.00
		1	13	16.87	17.60	17.04	18.00
		1	24	16.90	17.19	17.12	18.00
		12	0	17.30	17.16	17.38	18.00
		12	6	17.14	17.63	17.40	18.00
		12	13	17.19	17.43	17.30	18.00
		25	0	17.29	17.35	17.48	18.00
10MHz	QPSK	1	0	17.00	17.42	17.45	18.00
		1	13	55290	55990	56690	21.00
		1	25	19.93	20.63	20.18	21.00
		1	49	20.00	20.45	20.26	21.00
		25	0	19.47	20.03	19.77	21.00
		25	13	19.69	20.11	20.19	21.00
		25	25	19.84	20.09	20.04	21.00
	16QAM	25	0	19.98	20.25	20.23	21.00
		50	0	20.00	20.38	19.99	21.00
		1	0	19.70	20.31	20.02	21.00
		1	25	19.99	19.87	19.63	21.00
		1	49	20.13	20.03	20.27	21.00
		25	0	19.70	20.31	20.05	21.00
		25	13	19.63	20.17	20.08	21.00
	64QAM	25	25	19.89	20.00	20.30	21.00
		50	0	19.77	19.97	20.17	21.00
		1	0	19.34	19.89	19.28	21.00
		1	25	19.52	19.73	19.80	21.00
		1	49	19.71	19.72	19.38	21.00
		25	0	18.94	19.38	19.13	20.00
		25	13	18.70	19.10	19.06	20.00
	256QAM	25	25	18.87	19.24	19.10	20.00
		50	0	18.95	19.12	19.19	20.00
		1	0	16.77	17.62	17.03	18.00



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		1	25	16.87	17.25	17.14	18.00
		1	49	17.32	17.08	17.45	18.00
		25	0	17.11	17.65	17.47	18.00
		25	13	17.10	17.34	17.28	18.00
		25	25	17.19	17.38	17.50	18.00
		50	0	16.92	17.46	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	20.03	20.53	20.28	21.00
		1	38	20.01	20.38	20.18	21.00
		1	74	19.50	20.04	19.87	21.00
		36	0	19.77	20.16	20.22	21.00
		36	18	19.89	20.11	20.11	21.00
		36	39	20.00	20.27	20.25	21.00
		75	0	19.92	20.30	20.03	21.00
	16QAM	1	0	19.77	20.23	20.00	21.00
		1	38	19.99	19.82	19.70	21.00
		1	74	20.20	20.03	20.35	21.00
		36	0	19.78	20.27	20.10	21.00
		36	18	19.69	20.10	20.11	21.00
		36	39	19.87	19.98	20.23	21.00
		75	0	19.74	20.01	20.27	21.00
	64QAM	1	0	19.36	19.93	19.34	21.00
		1	38	19.50	19.63	19.73	21.00
		1	74	19.71	19.73	19.42	21.00
		36	0	18.91	19.29	19.05	20.00
		36	18	18.79	19.15	19.12	20.00
		36	39	18.88	19.20	19.15	20.00
		75	0	18.90	19.07	19.17	20.00
	256QAM	1	0	16.81	17.54	17.12	18.00
		1	38	16.92	17.29	17.07	18.00
		1	74	17.22	17.13	17.50	18.00
		36	0	17.06	17.66	17.39	18.00
		36	18	17.06	17.32	17.38	18.00
		36	39	17.12	17.28	17.52	18.00
		75	0	16.95	17.43	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.02	20.47	20.32	21.00
		1	50	19.99	20.29	20.08	21.00
		1	99	19.46	19.97	19.78	21.00
		50	0	19.84	20.18	20.19	21.00
		50	25	19.93	20.14	20.11	21.00
		50	50	20.06	20.29	20.19	21.00
		100	0	19.92	20.24	19.98	21.00
	16QAM	1	0	19.80	20.16	20.01	21.00
		1	50	19.96	19.84	19.78	21.00
		1	99	20.11	20.10	20.38	21.00
		50	0	19.79	20.33	20.08	21.00
		50	25	19.76	20.14	20.08	21.00
		50	50	19.83	19.97	20.21	21.00
		100	0	19.84	19.95	20.23	21.00
	64QAM	1	0	19.44	19.85	19.33	21.00
		1	50	19.55	19.67	19.79	21.00
		1	99	19.73	19.64	19.48	21.00
		50	0	18.84	19.34	19.11	20.00
		50	25	18.81	19.25	19.11	20.00
		50	50	18.88	19.12	19.23	20.00
		100	0	18.86	19.12	19.17	20.00
	256QAM	1	0	16.75	17.48	17.09	18.00
		1	50	16.84	17.27	17.10	18.00



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		1	99	17.15	17.16	17.44	18.00
		50	0	17.06	17.62	17.35	18.00
		50	25	17.09	17.39	17.40	18.00
		50	50	17.20	17.35	17.53	18.00
		100	0	17.04	17.45	17.31	18.00



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3.4 Conducted Power of Inter Band LTE Uplink CA (Ant4)

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	20.25	20.01	20.20	20.50
		1	2	20.00	19.75	20.37	20.50
		1	5	20.07	20.09	20.08	20.50
		3	0	20.06	20.03	20.39	20.50
		3	2	19.93	19.72	19.88	20.50
		3	3	19.94	20.10	20.40	20.50
	16QAM	6	0	19.98	19.90	20.32	20.50
		1	0	20.17	20.09	20.05	20.50
		1	2	20.14	19.98	20.25	20.50
		1	5	19.81	19.85	20.04	20.50
		3	0	19.82	19.71	20.12	20.50
		3	2	20.38	19.94	20.07	20.50
	64QAM	3	3	19.83	19.83	20.24	20.50
		6	0	20.11	19.84	20.17	20.50
		1	0	19.98	20.04	19.96	20.50
		1	2	19.99	19.90	20.02	20.50
		1	5	19.85	19.78	20.08	20.50
		3	0	20.19	20.24	19.92	20.50
	256QAM	3	2	19.88	19.94	20.26	20.50
		3	3	20.01	19.97	19.96	20.50
		6	0	20.01	20.08	19.91	20.50
		1	0	19.12	19.42	18.88	19.50
		1	2	18.89	18.90	19.44	19.50
		1	5	18.76	18.92	19.06	19.50
3MHz	QPSK	3	0	18.11	17.91	18.15	19.50
		3	2	18.12	17.92	18.09	19.50
		3	3	17.78	17.91	18.33	19.50
		6	0	18.14	17.85	18.21	19.50
	16QAM	1	0	20.17	19.94	20.12	20.50
		1	7	20.08	19.82	20.29	20.50
		1	14	20.08	19.99	20.17	20.50
		8	0	19.99	20.07	20.35	20.50
		8	4	19.95	19.65	19.94	20.50
		8	7	19.90	20.10	20.34	20.50
	64QAM	15	0	20.05	19.90	20.24	20.50
		1	0	20.14	20.00	19.95	20.50
		1	7	20.12	19.89	20.16	20.50
		1	14	19.75	19.88	20.02	20.50
		8	0	19.79	19.75	20.06	20.50
		8	4	20.33	19.84	20.17	20.50
	256QAM	8	7	19.85	19.79	20.24	20.50
		15	0	20.03	19.76	20.09	20.50
		1	0	20.04	20.00	19.97	20.50
		1	7	20.06	19.99	20.06	20.50
		1	14	19.92	19.85	20.16	20.50
		8	0	20.17	20.17	19.98	20.50



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		1	7	18.99	18.95	19.38	19.50
		1	14	18.80	18.99	19.09	19.50
		8	0	18.09	17.84	18.16	19.50
		8	4	18.16	17.83	18.18	19.50
		8	7	17.78	17.85	18.37	19.50
		15	0	18.05	17.84	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.11	19.99	20.05	20.50
		1	13	20.06	19.73	20.19	20.50
		1	24	19.99	20.01	20.17	20.50
		12	0	20.07	19.97	20.30	20.50
		12	6	20.00	19.75	20.02	20.50
		12	13	19.89	20.06	20.30	20.50
	16QAM	25	0	19.96	19.85	20.31	20.50
		1	0	20.14	20.05	19.99	20.50
		1	13	20.07	19.82	20.15	20.50
		1	24	19.83	19.93	20.11	20.50
		12	0	19.79	19.66	19.98	20.50
		12	6	20.25	19.90	20.26	20.50
	64QAM	12	13	19.85	19.74	20.25	20.50
		25	0	19.93	19.85	20.17	20.50
		1	0	20.12	19.96	19.98	20.50
		1	13	19.98	20.02	20.10	20.50
		1	24	19.82	19.79	20.24	20.50
		12	0	20.10	20.08	19.93	20.50
	256QAM	12	6	19.93	19.82	20.21	20.50
		12	13	19.93	19.97	19.91	20.50
		25	0	19.99	19.97	20.03	20.50
		1	0	19.17	19.29	18.98	19.50
		1	13	18.90	18.95	19.38	19.50
		1	24	18.79	18.94	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.09	19.90	20.03	20.50
		1	25	20.01	19.73	20.11	20.50
		1	49	19.91	19.93	20.23	20.50
		25	0	20.07	19.98	20.24	20.50
		25	13	19.90	19.82	20.06	20.50
		25	25	19.79	19.99	20.20	20.50
	16QAM	50	0	20.04	19.91	20.24	20.50
		1	0	20.04	19.98	20.06	20.50
		1	25	20.14	19.84	20.20	20.50
		1	49	19.87	19.86	20.05	20.50
		25	0	19.89	19.63	20.04	20.50
		25	13	20.15	19.94	20.18	20.50
	64QAM	25	25	19.91	19.80	20.26	20.50
		50	0	19.85	19.94	20.07	20.50
		1	0	20.13	19.87	19.92	20.50
		1	25	20.04	19.93	20.08	20.50
		1	49	19.91	19.86	20.17	20.50
		25	0	20.03	20.08	19.92	20.50
	256QAM	25	13	20.00	19.90	20.16	20.50
		25	25	20.03	20.03	19.99	20.50
		50	0	19.99	19.91	20.13	20.50
		1	0	19.09	19.25	18.94	19.50
		1	25	18.89	18.94	19.41	19.50



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		1	49	18.87	18.85	19.09	19.50
		25	0	18.08	17.90	18.11	19.50
		25	13	18.15	17.93	18.17	19.50
		25	25	17.93	17.80	18.33	19.50
		50	0	18.17	17.97	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.01	19.94	20.00	20.50
		1	38	19.93	19.82	20.14	20.50
		1	74	19.89	19.86	20.30	20.50
		36	0	20.07	20.01	20.14	20.50
		36	18	19.95	19.82	20.10	20.50
		36	39	19.88	19.92	20.17	20.50
		75	0	20.01	19.95	20.18	20.50
	16QAM	1	0	19.94	20.01	19.96	20.50
		1	38	20.06	19.84	20.12	20.50
		1	74	19.87	19.89	20.11	20.50
		36	0	19.86	19.70	20.13	20.50
		36	18	20.07	19.89	20.18	20.50
		36	39	19.91	19.90	20.18	20.50
		75	0	19.86	19.87	20.12	20.50
	64QAM	1	0	20.14	19.94	19.94	20.50
		1	38	20.07	20.00	20.17	20.50
		1	74	20.01	19.89	20.10	20.50
		36	0	20.12	20.06	19.89	20.50
		36	18	20.04	19.93	20.16	20.50
		36	39	20.04	19.99	20.08	20.50
		75	0	20.01	19.88	20.15	20.50
	256QAM	1	0	19.02	19.16	19.00	19.50
		1	38	18.97	19.00	19.37	19.50
		1	74	18.87	18.89	19.10	19.50
		36	0	18.00	17.85	18.17	19.50
		36	18	18.10	17.91	18.13	19.50
		36	39	17.93	17.90	18.29	19.50
		75	0	18.17	17.93	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	19.97	20.00	19.96	20.50
		1	50	20.02	19.87	20.23	20.50
		1	99	19.95	19.94	20.24	20.50
		50	0	20.03	19.92	20.14	20.50
		50	25	19.99	19.88	20.19	20.50
		50	50	19.95	19.94	20.24	20.50
		100	0	20.01	19.93	20.21	20.50
	16QAM	1	0	19.99	19.95	19.93	20.50
		1	50	20.06	19.81	20.18	20.50
		1	99	19.92	19.93	20.10	20.50
		50	0	19.93	19.77	20.08	20.50
		50	25	20.01	19.79	20.19	20.50
		50	50	19.90	19.87	20.19	20.50
		100	0	19.90	19.96	20.22	20.50
	64QAM	1	0	20.06	19.92	20.01	20.50
		1	50	20.07	19.99	20.14	20.50
		1	99	20.06	19.98	20.04	20.50
		50	0	20.03	19.98	19.98	20.50
		50	25	19.96	19.87	20.10	20.50
		50	50	19.97	20.05	20.03	20.50
		100	0	20.08	19.85	20.22	20.50
	256QAM	1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.31	19.50
		1	99	18.97	18.90	19.16	19.50



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		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

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	21.21	20.91	21.15	21.50
		1	2	20.91	20.79	21.08	21.50
		1	5	21.07	21.14	21.41	21.50
		3	0	21.08	21.20	21.02	21.50
		3	2	20.81	21.02	21.28	21.50
		3	3	20.98	21.26	21.32	21.50
	16QAM	6	0	20.93	20.87	21.37	21.50
		1	0	21.09	21.06	20.83	21.50
		1	2	21.17	20.78	20.72	21.50
		1	5	20.97	20.90	21.23	21.50
		3	0	20.88	20.77	21.04	21.50
		3	2	20.91	20.66	21.18	21.50
	64QAM	3	3	21.08	20.70	21.21	21.50
		6	0	20.81	20.78	21.29	21.50
		1	0	21.02	21.17	21.10	21.50
		1	2	21.13	21.12	21.01	21.50
		1	5	21.06	21.11	21.11	21.50
		3	0	21.01	20.78	21.06	21.50
3MHz	QPSK	3	2	21.21	20.86	21.17	21.50
		3	3	21.02	21.11	20.96	21.50
		6	0	21.15	20.96	21.14	21.50
	16QAM	1	0	18.79	19.18	19.03	19.50
		1	2	18.71	19.04	19.06	19.50
		1	5	19.31	19.15	19.17	19.50
	64QAM	3	0	18.10	17.68	17.95	19.50
		3	2	18.29	18.11	18.40	19.50
		3	3	17.83	18.09	18.11	19.50
		6	0	17.88	17.77	18.31	19.50
	QPSK	1	0	21.17	20.91	21.11	21.50
		1	7	20.96	20.83	21.14	21.50
		1	14	21.02	21.24	21.46	21.50
		8	0	21.06	21.11	21.10	21.50
		8	4	20.85	20.98	21.20	21.50
		8	7	21.01	21.17	21.24	21.50
	16QAM	15	0	20.84	20.90	21.28	21.50
		1	0	20.99	20.97	20.88	21.50
		1	7	21.21	20.78	20.81	21.50
		1	14	20.87	20.83	21.24	21.50
		8	0	20.98	20.76	21.05	21.50
		8	4	21.01	20.73	21.16	21.50
	64QAM	8	7	21.03	20.77	21.25	21.50
		15	0	20.81	20.74	21.23	21.50
		1	0	21.00	21.13	21.03	21.50
		1	7	21.03	21.11	21.11	21.50
		1	14	21.01	21.02	21.12	21.50
		8	0	20.98	20.87	21.11	21.50
	QPSK	8	4	21.20	20.93	21.18	21.50
		8	7	20.94	21.04	20.93	21.50
		15	0	21.18	21.04	21.17	21.50



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		1	0	18.88	19.24	18.98	19.50
		1	7	18.72	19.00	19.04	19.50
		1	14	19.22	19.18	19.19	19.50
		8	0	18.00	17.65	17.92	19.50
		8	4	18.20	18.01	18.30	19.50
		8	7	17.74	18.08	18.17	19.50
		15	0	17.93	17.86	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	Tune up
5MHz	QPSK	1	0	21.20	20.92	21.07	21.50
		1	13	21.00	20.87	21.23	21.50
		1	24	20.94	21.16	21.36	21.50
		12	0	20.99	21.10	21.19	21.50
		12	6	20.91	20.92	21.25	21.50
		12	13	20.97	21.07	21.30	21.50
	16QAM	25	0	20.79	20.98	21.25	21.50
		1	0	21.09	21.00	20.83	21.50
		1	13	21.11	20.83	20.83	21.50
		1	24	20.89	20.86	21.14	21.50
		12	0	20.94	20.83	21.13	21.50
		12	6	21.00	20.74	21.24	21.50
	64QAM	12	13	20.98	20.78	21.25	21.50
		25	0	20.90	20.77	21.31	21.50
		1	0	20.97	21.06	21.06	21.50
		1	13	21.04	21.14	21.16	21.50
		1	24	20.97	20.95	21.09	21.50
		12	0	20.97	20.92	21.15	21.50
	256QAM	12	6	21.10	20.84	21.17	21.50
		12	13	20.88	21.05	20.98	21.50
		25	0	21.10	21.07	21.14	21.50
		1	0	18.92	19.20	19.05	19.50
		1	13	18.82	18.93	19.04	19.50
		1	24	19.16	19.08	19.16	19.50
10MHz	QPSK	12	0	17.97	17.56	17.98	19.50
		12	6	18.18	17.99	18.26	19.50
		12	13	17.72	18.01	18.07	19.50
		25	0	17.95	17.94	18.25	19.50
	16QAM	1	0	21.18	20.88	21.02	21.50
		1	25	20.96	20.89	21.15	21.50
		1	49	20.92	21.07	21.40	21.50
		25	0	21.02	21.04	21.10	21.50
		25	13	20.91	20.89	21.35	21.50
		25	25	21.03	21.10	21.25	21.50
	64QAM	50	0	20.87	21.01	21.17	21.50
		1	0	21.05	21.04	20.93	21.50
		1	25	21.13	20.88	20.91	21.50
		1	49	20.83	20.92	21.08	21.50
		25	0	20.99	20.86	21.19	21.50
		25	13	21.04	20.76	21.21	21.50
	256QAM	25	25	20.97	20.81	21.30	21.50
		50	0	20.99	20.80	21.29	21.50
		1	0	21.04	21.01	21.02	21.50
		1	25	21.07	21.12	21.11	21.50
		1	49	20.93	21.00	21.17	21.50
		25	0	20.97	21.02	21.13	21.50
	256QAM	25	13	21.06	20.80	21.16	21.50
		25	25	20.98	20.95	21.02	21.50
		50	0	21.02	21.02	21.13	21.50
		1	0	18.93	19.13	19.11	19.50



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		1	25	18.92	18.84	18.98	19.50
		1	49	19.16	19.02	19.09	19.50
		25	0	18.02	17.66	17.94	19.50
		25	13	18.21	18.01	18.23	19.50
		25	25	17.81	18.03	18.15	19.50
		50	0	17.99	17.88	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.08	20.97	20.97	21.50
		1	38	20.94	20.79	21.18	21.50
		1	74	20.94	20.99	21.32	21.50
		36	0	21.07	21.04	21.13	21.50
		36	18	20.95	20.81	21.29	21.50
		36	39	20.94	21.00	21.25	21.50
		75	0	20.95	20.97	21.18	21.50
	16QAM	1	0	21.00	20.94	20.98	21.50
		1	38	21.06	20.88	21.01	21.50
		1	74	20.84	20.99	21.12	21.50
		36	0	21.00	20.83	21.15	21.50
		36	18	21.01	20.85	21.28	21.50
		36	39	20.91	20.85	21.28	21.50
		75	0	20.95	20.90	21.20	21.50
	64QAM	1	0	20.96	20.98	21.11	21.50
		1	38	21.06	21.03	21.09	21.50
		1	74	21.00	21.04	21.15	21.50
		36	0	21.03	20.98	21.06	21.50
		36	18	21.06	20.83	21.19	21.50
		36	39	20.92	21.02	21.12	21.50
		75	0	21.10	20.93	21.19	21.50
	256QAM	1	0	18.87	19.13	19.07	19.50
		1	38	18.88	18.91	19.00	19.50
		1	74	19.07	18.94	19.15	19.50
		36	0	18.02	17.72	18.00	19.50
		36	18	18.13	18.04	18.24	19.50
		36	39	17.89	17.98	18.25	19.50
		75	0	18.05	17.98	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.02	21.00	20.95	21.50
		1	50	20.96	20.88	21.19	21.50
		1	99	21.00	20.95	21.28	21.50
		50	0	21.04	20.94	21.05	21.50
		50	25	20.98	20.89	21.19	21.50
		50	50	21.02	20.92	21.20	21.50
		100	0	21.02	20.87	21.18	21.50
	16QAM	1	0	21.01	20.92	20.88	21.50
		1	50	21.10	20.83	21.09	21.50
		1	99	20.88	20.92	21.21	21.50
		50	0	20.94	20.78	21.18	21.50
		50	25	21.01	20.78	21.26	21.50
		50	50	20.91	20.89	21.23	21.50
		100	0	20.87	20.92	21.16	21.50
	64QAM	1	0	20.99	20.90	21.09	21.50
		1	50	21.14	20.96	21.15	21.50
		1	99	21.03	21.02	21.12	21.50
		50	0	21.03	20.96	21.03	21.50
		50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.02	21.50
		100	0	21.05	20.83	21.10	21.50
	256QAM	1	0	18.94	19.07	19.08	19.50
		1	50	18.93	18.97	19.03	19.50



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		1	99	18.97	18.90	19.16	19.50
		50	0	18.09	17.80	18.10	19.50
		50	25	18.12	17.96	18.22	19.50
		50	50	17.90	17.94	18.25	19.50
		100	0	18.07	17.91	18.16	19.50

LTE Band 2 SET3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 18607	Channel 18900	Channel 19193	Tune up
1.4MHz	QPSK	1	0	23.80	24.08	23.82	24.50
		1	2	23.87	23.80	24.15	24.50
		1	5	24.03	24.02	24.25	24.50
		3	0	23.88	23.92	24.20	24.50
		3	2	24.23	23.84	24.25	24.50
		3	3	24.13	23.91	24.08	24.50
	16QAM	6	0	22.81	22.74	23.12	23.50
		1	0	22.74	22.88	22.86	23.50
		1	2	23.32	22.85	23.40	23.50
		1	5	22.86	22.69	23.25	23.50
		3	0	23.06	22.51	23.16	23.50
		3	2	22.98	22.99	23.46	23.50
	64QAM	3	3	23.03	23.02	23.00	23.50
		6	0	22.06	22.04	22.12	22.50
		1	0	21.86	21.99	21.97	22.50
		1	2	22.15	22.23	22.24	22.50
		1	5	21.94	22.02	22.10	22.50
		3	0	22.12	22.02	21.89	22.50
3MHz	QPSK	3	2	21.93	21.95	22.05	22.50
		3	3	22.19	21.79	22.11	22.50
		6	0	21.23	20.80	21.19	21.50
	16QAM	1	0	18.59	18.94	18.89	19.50
		1	2	19.06	19.00	19.19	19.50
		1	5	19.01	19.06	19.08	19.50
	64QAM	3	0	18.25	17.73	18.18	19.50
		3	2	18.08	17.87	18.02	19.50
		3	3	17.88	18.00	18.39	19.50
		6	0	18.11	18.10	18.17	19.50
	QPSK	1	0	23.80	23.99	23.91	24.50
		1	7	23.84	23.90	24.22	24.50
		1	14	24.07	24.06	24.26	24.50
		8	0	22.95	22.85	23.10	23.50
		8	4	23.24	22.86	23.18	23.50
		8	7	23.06	22.91	23.10	23.50
	16QAM	15	0	22.79	22.83	23.11	23.50
		1	0	22.74	22.91	22.84	23.50
		1	7	23.29	22.93	23.40	23.50
		1	14	22.82	22.74	23.34	23.50
		8	0	22.02	21.61	22.13	22.50
		8	4	22.05	21.90	22.38	22.50
	64QAM	8	7	21.97	21.92	22.10	22.50
		15	0	22.11	21.99	22.13	22.50
		1	0	21.92	21.93	21.99	22.50
		1	7	22.09	22.18	22.21	22.50
		1	14	21.98	22.07	22.14	22.50
		8	0	21.18	21.04	20.99	21.50
	64QAM	8	4	20.91	20.95	21.12	21.50
		8	7	21.18	20.89	21.21	21.50



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		15	0	21.29	20.81	21.23	21.50
	256QAM	1	0	18.58	18.89	18.88	19.50
		1	7	18.98	18.95	19.15	19.50
		1	14	19.07	19.02	19.03	19.50
		8	0	18.19	17.78	18.21	19.50
		8	4	18.11	17.88	18.01	19.50
		8	7	17.89	18.03	18.29	19.50
		15	0	18.14	18.02	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.84	23.90	23.89	24.50
		1	13	23.81	23.94	24.27	24.50
		1	24	24.08	24.01	24.33	24.50
		12	0	22.88	22.91	23.08	23.50
		12	6	23.18	22.96	23.28	23.50
		12	13	23.00	22.86	23.19	23.50
		25	0	22.83	22.79	23.08	23.50
	16QAM	1	0	22.79	22.85	22.81	23.50
		1	13	23.23	22.89	23.37	23.50
		1	24	22.81	22.73	23.44	23.50
		12	0	21.94	21.68	22.14	22.50
		12	6	22.05	21.91	22.33	22.50
		12	13	21.99	21.87	22.14	22.50
		25	0	22.03	22.01	22.13	22.50
	64QAM	1	0	21.99	21.91	22.07	22.50
		1	13	22.03	22.14	22.26	22.50
		1	24	21.90	22.01	22.06	22.50
		12	0	21.22	21.02	21.07	21.50
		12	6	21.01	21.01	21.19	21.50
		12	13	21.16	20.91	21.15	21.50
		25	0	21.27	20.91	21.32	21.50
	256QAM	1	0	18.68	18.95	18.97	19.50
		1	13	18.88	19.05	19.06	19.50
		1	24	18.98	18.95	19.10	19.50
		12	0	18.25	17.87	18.29	19.50
		12	6	18.06	17.94	18.07	19.50
		12	13	17.82	17.93	18.22	19.50
		25	0	18.18	18.07	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.91	23.86	23.99	24.50
		1	25	23.91	23.88	24.21	24.50
		1	49	24.00	24.06	24.28	24.50
		25	0	22.91	22.85	23.01	23.50
		25	13	23.08	22.86	23.21	23.50
		25	25	23.07	22.81	23.24	23.50
		50	0	22.91	22.88	23.17	23.50
	16QAM	1	0	22.84	22.90	22.80	23.50
		1	25	23.13	22.79	23.33	23.50
		1	49	22.73	22.78	23.37	23.50
		25	0	22.01	21.76	22.11	22.50
		25	13	22.08	21.83	22.26	22.50
		25	25	21.94	21.92	22.19	22.50
		50	0	21.93	21.96	22.13	22.50
	64QAM	1	0	21.96	21.92	22.01	22.50
		1	25	22.12	22.04	22.25	22.50
		1	49	21.92	22.01	22.12	22.50
		25	0	21.15	20.92	21.08	21.50
		25	13	21.05	20.99	21.14	21.50
		25	25	21.10	20.82	21.10	21.50
		50	0	21.17	20.84	21.33	21.50



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		1	0	18.76	18.99	19.03	19.50
		1	25	18.92	19.02	19.04	19.50
		1	49	18.93	18.95	19.19	19.50
	256QAM	25	0	18.26	17.78	18.25	19.50
		25	13	17.99	17.99	18.13	19.50
		25	25	17.92	18.02	18.24	19.50
		50	0	18.14	18.01	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18675	Channel 18900	Channel 19125	Tune up
15MHz	QPSK	1	0	23.90	23.96	23.98	24.50
		1	38	23.86	23.88	24.30	24.50
		1	74	23.96	24.07	24.20	24.50
		36	0	22.92	22.93	22.99	23.50
		36	18	23.00	22.81	23.26	23.50
		36	39	23.09	22.83	23.21	23.50
		75	0	22.96	22.91	23.09	23.50
		75	18	22.96	22.91	23.09	23.50
	16QAM	1	0	22.91	22.94	22.88	23.50
		1	38	23.07	22.88	23.23	23.50
		1	74	22.79	22.87	23.28	23.50
		36	0	22.03	21.78	22.04	22.50
		36	18	22.14	21.76	22.22	22.50
		36	39	21.96	21.84	22.18	22.50
		75	0	21.89	21.95	22.13	22.50
		75	18	21.89	21.95	22.13	22.50
	64QAM	1	0	22.00	21.93	22.06	22.50
		1	38	22.13	21.96	22.20	22.50
		1	74	21.94	22.02	22.07	22.50
		36	0	21.05	20.87	21.06	21.50
		36	18	20.99	20.99	21.20	21.50
		36	39	21.00	20.91	21.16	21.50
		75	0	21.11	20.86	21.23	21.50
		75	18	21.11	20.86	21.23	21.50
	256QAM	1	0	18.86	19.04	19.06	19.50
		1	38	18.92	19.01	19.09	19.50
		1	74	18.92	18.96	19.25	19.50
		36	0	18.18	17.81	18.18	19.50
		36	18	18.04	18.05	18.21	19.50
		36	39	17.92	17.97	18.33	19.50
		75	0	18.08	17.97	18.23	19.50
		75	18	18.08	17.97	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 18700	Channel 18900	Channel 19100	Tune up
20MHz	QPSK	1	0	23.99	23.96	23.99	24.50
		1	50	23.96	23.88	24.23	24.50
		1	99	24.01	24.02	24.24	24.50
		50	0	23.02	22.89	23.09	23.50
		50	25	22.97	22.88	23.20	23.50
		50	50	23.03	22.92	23.21	23.50
		100	0	23.00	22.90	23.16	23.50
		100	25	22.98	22.95	22.91	23.50
	16QAM	1	0	23.09	22.79	23.14	23.50
		1	50	22.87	22.95	23.26	23.50
		1	99	22.87	22.95	23.26	23.50
		50	0	21.93	21.82	22.13	22.50
		50	25	22.04	21.83	22.22	22.50
		50	50	21.89	21.92	22.21	22.50
		100	0	21.91	21.91	22.19	22.50
		100	25	21.91	21.91	22.19	22.50
	64QAM	1	0	22.02	21.94	22.05	22.50
		1	50	22.10	21.97	22.15	22.50
		1	99	22.04	21.97	22.10	22.50
		50	0	21.03	20.96	21.03	21.50
		50	25	20.98	20.89	21.12	21.50
		50	50	20.95	21.00	21.10	21.50
		100	0	21.05	20.83	21.23	21.50
		100	25	21.05	20.83	21.23	21.50
	256QAM	1	0	18.94	19.07	19.08	19.50



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