

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

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LTE Band 2 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	16.81	17.00	16.75	18.00
		1	2	16.87	16.83	16.86	18.00
		1	5	16.92	16.91	16.95	18.00
		3	0	17.16	16.99	17.07	18.00
		3	2	17.04	17.08	17.02	18.00
		3	3	16.82	17.00	16.93	18.00
		6	0	17.06	16.99	17.09	18.00
	16QAM	1	0	16.89	17.05	16.72	18.00
		1	2	16.90	16.87	16.90	18.00
		1	5	16.92	16.92	17.00	18.00
		3	0	17.18	16.91	16.97	18.00
		3	2	17.19	17.07	16.95	18.00
		3	3	16.86	17.03	16.92	18.00
		6	0	16.78	16.99	16.86	18.00
	64QAM	1	0	16.74	16.80	16.81	18.00
		1	2	16.97	16.92	16.94	18.00
		1	5	17.20	17.17	17.07	18.00
		3	0	17.24	17.01	17.14	18.00
		3	2	16.93	16.99	17.10	18.00
		3	3	16.94	17.18	17.20	18.00
		6	0	16.84	16.97	16.69	18.00
	256QAM	1	0	16.20	16.30	16.31	17.50
		1	2	16.46	16.43	16.44	17.50
		1	5	16.54	16.60	16.55	17.50
		3	0	16.71	16.60	16.63	17.50
		3	2	16.43	16.60	16.54	17.50
		3	3	16.46	16.58	16.71	17.50
		6	0	16.29	16.51	16.33	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	16.79	17.12	16.82	18.00
		1	7	16.78	16.82	16.98	18.00
		1	14	16.91	16.91	17.10	18.00
		8	0	17.13	16.96	16.96	18.00
		8	4	17.00	16.98	17.04	18.00



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		8	7	16.88	16.92	17.05	18.00
		15	0	16.97	17.12	17.22	18.00
	16QAM	1	0	16.90	16.98	16.71	18.00
		1	7	16.80	16.80	16.99	18.00
		1	14	16.86	16.84	17.09	18.00
		8	0	17.22	17.02	16.98	18.00
		8	4	17.11	17.02	17.03	18.00
		8	7	17.00	16.98	16.90	18.00
		15	0	16.64	17.09	16.73	18.00
	64QAM	1	0	16.73	16.77	16.82	18.00
		1	7	16.94	16.85	16.87	18.00
		1	14	17.09	17.11	17.18	18.00
		8	0	17.22	17.16	17.00	18.00
		8	4	16.92	16.96	17.12	18.00
		8	7	16.91	17.19	17.07	18.00
		15	0	16.75	17.10	16.87	18.00
	256QAM	1	0	16.29	16.26	16.33	17.50
		1	7	16.36	16.40	16.33	17.50
		1	14	16.66	16.63	16.67	17.50
		8	0	16.70	16.55	16.45	17.50
		8	4	16.48	16.41	16.51	17.50
		8	7	16.37	16.49	16.55	17.50
		15	0	16.29	16.46	16.26	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	16.83	17.07	16.78	18.00
		1	13	16.91	16.94	16.88	18.00
		1	24	16.94	16.82	17.03	18.00
		12	0	17.07	17.03	17.13	18.00
		12	6	17.11	17.04	17.13	18.00
		12	13	16.90	17.04	17.01	18.00
		25	0	17.12	17.08	17.22	18.00
	16QAM	1	0	16.84	17.05	16.78	18.00
		1	13	16.95	16.97	16.98	18.00
		1	24	16.83	16.86	17.02	18.00
		12	0	17.08	16.89	17.04	18.00
		12	6	17.14	16.97	17.03	18.00
		12	13	16.91	17.03	16.86	18.00
		25	0	16.72	17.07	16.73	18.00



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	64QAM	1	0	16.76	16.91	16.72	18.00
		1	13	16.84	16.80	16.87	18.00
		1	24	17.10	17.15	17.11	18.00
		12	0	17.19	17.06	16.97	18.00
		12	6	17.08	17.04	17.05	18.00
		12	13	16.99	17.00	17.22	18.00
		25	0	16.87	16.99	16.71	18.00
	256QAM	1	0	16.25	16.31	16.32	17.50
		1	13	16.45	16.43	16.39	17.50
		1	24	16.58	16.56	16.63	17.50
		12	0	16.59	16.64	16.53	17.50
		12	6	16.46	16.58	16.50	17.50
		12	13	16.41	16.59	16.69	17.50
		25	0	16.28	16.57	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	16.83	17.09	16.76	18.00
		1	25	16.77	17.00	16.97	18.00
		1	49	17.02	16.86	16.90	18.00
		25	0	17.14	17.03	17.04	18.00
		25	13	17.15	17.04	16.98	18.00
		25	25	16.89	17.10	16.88	18.00
		50	0	16.94	17.06	17.08	18.00
	16QAM	1	0	16.89	17.03	16.83	18.00
		1	25	16.83	16.98	16.81	18.00
		1	49	16.85	16.91	17.10	18.00
		25	0	17.19	16.92	16.91	18.00
		25	13	17.06	17.06	17.11	18.00
		25	25	17.02	17.03	16.91	18.00
		50	0	16.67	17.06	16.74	18.00
	64QAM	1	0	16.84	16.89	16.78	18.00
		1	25	16.96	16.84	16.82	18.00
		1	49	17.06	17.07	17.10	18.00
		25	0	17.09	17.17	17.01	18.00
		25	13	17.03	17.01	17.03	18.00
		25	25	16.97	17.15	17.15	18.00
		50	0	16.77	17.06	16.74	18.00
	256QAM	1	0	16.33	16.26	16.37	17.50
		1	25	16.33	16.38	16.30	17.50



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		1	49	16.72	16.61	16.71	17.50
		25	0	16.75	16.61	16.57	17.50
		25	13	16.59	16.49	16.45	17.50
		25	25	16.40	16.63	16.72	17.50
		50	0	16.33	16.58	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	16.88	17.11	16.83	18.00
		1	38	16.87	16.98	16.87	18.00
		1	74	17.01	16.92	17.09	18.00
		36	0	17.04	17.01	17.03	18.00
		36	18	17.07	16.93	17.01	18.00
		36	39	16.88	16.93	17.03	18.00
		75	0	17.02	16.96	17.05	18.00
	16QAM	1	0	16.85	17.10	16.77	18.00
		1	38	16.80	16.85	16.96	18.00
		1	74	16.82	16.84	17.03	18.00
		36	0	17.11	16.85	17.10	18.00
		36	18	17.10	16.94	17.00	18.00
		36	39	17.00	16.88	16.83	18.00
		75	0	16.62	16.96	16.82	18.00
	64QAM	1	0	16.80	16.92	16.70	18.00
		1	38	16.92	16.93	16.83	18.00
		1	74	17.21	16.99	17.02	18.00
		36	0	17.26	17.14	16.98	18.00
		36	18	16.98	16.95	17.09	18.00
		36	39	16.90	17.14	17.15	18.00
		75	0	16.88	17.09	16.76	18.00
	256QAM	1	0	16.17	16.40	16.24	17.50
		1	38	16.42	16.42	16.50	17.50
		1	74	16.57	16.57	16.56	17.50
		36	0	16.57	16.71	16.55	17.50
		36	18	16.44	16.56	16.50	17.50
		36	39	16.52	16.55	16.59	17.50
		75	0	16.19	16.59	16.28	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	16.78	16.94	16.79	18.00
		1	50	16.85	17.01	16.88	18.00



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		1	99	17.01	16.92	17.03	18.00
		50	0	16.98	17.01	17.01	18.00
		50	25	16.97	17.05	17.03	18.00
		50	50	17.02	17.02	17.06	18.00
		100	0	17.02	17.04	17.14	18.00
	16QAM	1	0	16.82	17.01	16.78	18.00
		1	50	16.85	16.90	16.90	18.00
		1	99	16.85	16.83	17.02	18.00
		50	0	17.16	16.94	17.00	18.00
		50	25	17.16	17.04	17.03	18.00
		50	50	16.95	16.95	16.90	18.00
		100	0	16.69	16.99	16.81	18.00
	64QAM	1	0	16.76	16.85	16.79	18.00
		1	50	16.92	16.87	16.90	18.00
		1	99	17.14	17.09	17.12	18.00
		50	0	17.17	17.11	17.04	18.00
		50	25	17.01	17.01	17.04	18.00
		50	50	16.96	17.09	17.12	18.00
		100	0	16.78	17.04	16.79	18.00
	256QAM	1	0	16.26	16.35	16.29	17.50
		1	50	16.42	16.37	16.40	17.50
		1	99	16.64	16.59	16.62	17.50
		50	0	16.67	16.61	16.54	17.50
		50	25	16.51	16.51	16.54	17.50
		50	50	16.46	16.59	16.62	17.50
		100	0	16.28	16.54	16.29	17.50

LTE Band 4 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.11	21.22	21.30	22.50
		1	2	21.23	21.21	21.18	22.50
		1	5	21.31	21.30	21.30	22.50
		3	0	21.04	21.25	21.13	22.50
		3	2	21.22	21.11	21.12	22.50
		3	3	21.14	21.29	21.30	22.50
		6	0	20.22	20.10	20.22	21.50
	16QAM	1	0	20.28	20.03	20.34	21.50



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		1	2	20.34	20.26	20.49	21.50
		1	5	20.28	20.13	20.57	21.50
		3	0	20.11	20.22	20.22	21.50
		3	2	20.23	20.22	20.31	21.50
		3	3	20.12	20.14	20.32	21.50
		6	0	19.20	19.17	19.11	20.50
	64QAM	1	0	19.24	18.56	19.37	20.50
		1	2	19.21	19.30	19.17	20.50
		1	5	19.14	19.34	19.23	20.50
		3	0	19.03	19.18	19.06	20.50
		3	2	19.25	19.28	19.21	20.50
		3	3	19.20	19.37	19.23	20.50
	256QAM	6	0	18.06	18.26	18.30	19.50
		1	0	16.16	16.28	16.21	17.50
		1	2	16.14	16.31	16.16	17.50
		1	5	16.34	16.41	16.43	17.50
		3	0	16.22	16.24	16.40	17.50
		3	2	16.43	16.28	16.22	17.50
		3	3	16.17	16.13	16.19	17.50
		6	0	16.18	16.14	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.16	21.24	21.24	22.50
		1	7	21.21	21.10	21.08	22.50
		1	14	21.32	21.17	21.14	22.50
		8	0	20.13	20.12	20.11	21.50
		8	4	20.20	20.11	20.29	21.50
		8	7	20.18	20.24	20.38	21.50
		15	0	20.06	20.18	20.21	21.50
	16QAM	1	0	20.34	20.06	20.28	21.50
		1	7	20.36	20.15	20.52	21.50
		1	14	20.27	19.97	20.58	21.50
		8	0	19.17	19.23	19.07	20.50
		8	4	19.08	19.16	19.19	20.50
		8	7	19.21	19.17	19.24	20.50
		15	0	19.07	19.24	19.24	20.50
	64QAM	1	0	19.22	18.99	19.38	20.50
		1	7	19.29	19.27	19.20	20.50
		1	14	19.22	19.40	19.36	20.50



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5MHz		8	0	18.19	18.16	18.23	19.50
		8	4	18.09	18.12	18.20	19.50
		8	7	18.24	18.35	18.23	19.50
		15	0	18.07	18.25	18.20	19.50
	256QAM	1	0	16.17	16.22	16.11	17.50
		1	7	16.16	16.19	16.15	17.50
		1	14	16.39	16.34	16.25	17.50
		8	0	16.18	16.43	16.31	17.50
		8	4	16.42	16.17	16.27	17.50
		8	7	16.10	16.21	16.28	17.50
		15	0	16.20	16.16	16.29	17.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					19975	20175	20375
					Tune up		
5MHz	QPSK	1	0	21.11	21.18	21.26	22.50
		1	13	21.25	21.24	21.19	22.50
		1	24	21.36	21.20	21.28	22.50
		12	0	20.13	20.22	20.28	21.50
		12	6	20.11	20.26	20.17	21.50
		12	13	20.17	20.21	20.38	21.50
		25	0	20.22	20.14	20.18	21.50
	16QAM	1	0	20.46	20.22	20.19	21.50
		1	13	20.30	20.07	20.50	21.50
		1	24	20.27	20.08	20.64	21.50
		12	0	19.19	19.16	19.08	20.50
		12	6	19.25	19.16	19.22	20.50
		12	13	19.12	19.16	19.30	20.50
		25	0	19.00	19.22	19.27	20.50
	64QAM	1	0	19.13	18.53	19.39	20.50
		1	13	19.25	19.30	19.31	20.50
		1	24	19.14	19.25	19.27	20.50
		12	0	18.11	18.28	18.06	19.50
		12	6	18.22	18.20	18.26	19.50
		12	13	18.26	18.19	18.33	19.50
		25	0	18.06	18.13	18.26	19.50
	256QAM	1	0	16.22	16.15	16.20	17.50
		1	13	16.17	16.17	16.32	17.50
		1	24	16.38	16.36	16.44	17.50
		12	0	16.32	16.29	16.43	17.50
		12	6	16.38	16.31	16.19	17.50



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		12	13	16.04	16.14	16.15	17.50
		25	0	16.12	16.13	16.21	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.19	21.23	21.22	22.50
		1	25	21.34	21.07	21.23	22.50
		1	49	21.21	21.20	21.19	22.50
		25	0	20.12	20.21	20.11	21.50
		25	13	20.17	20.14	20.26	21.50
		25	25	20.14	20.32	20.24	21.50
		50	0	20.06	20.21	20.24	21.50
	16QAM	1	0	20.43	20.10	20.21	21.50
		1	25	20.20	20.07	20.63	21.50
		1	49	20.34	20.03	20.68	21.50
		25	0	19.03	19.25	19.26	20.50
		25	13	19.09	19.17	19.27	20.50
		25	25	19.08	19.17	19.20	20.50
		50	0	19.13	19.23	19.27	20.50
	64QAM	1	0	19.14	18.97	19.27	20.50
		1	25	19.28	19.28	19.29	20.50
		1	49	19.11	19.26	19.32	20.50
		25	0	18.08	18.17	18.06	19.50
		25	13	18.13	18.16	18.20	19.50
		25	25	18.08	18.31	18.29	19.50
		50	0	18.07	18.10	18.17	19.50
	256QAM	1	0	16.07	16.16	16.10	17.50
		1	25	16.09	16.19	16.30	17.50
		1	49	16.27	16.48	16.36	17.50
		25	0	16.30	16.38	16.42	17.50
		25	13	16.27	16.31	16.22	17.50
		25	25	16.15	16.31	16.23	17.50
		50	0	16.23	16.15	16.30	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.04	21.20	21.26	22.50
		1	38	21.18	21.08	21.06	22.50
		1	74	21.29	21.24	21.23	22.50
		36	0	20.10	20.11	20.14	21.50
		36	18	20.14	20.15	20.23	21.50



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		36	39	20.14	20.37	20.30	21.50
		75	0	20.11	20.27	20.27	21.50
	16QAM	1	0	20.42	20.11	20.33	21.50
		1	38	20.34	20.10	20.44	21.50
		1	74	20.34	19.96	20.55	21.50
		36	0	19.06	19.17	19.24	20.50
		36	18	19.09	19.24	19.16	20.50
		36	39	19.20	19.19	19.24	20.50
		75	0	19.13	19.22	19.12	20.50
	64QAM	1	0	19.30	18.55	19.30	20.50
		1	38	19.26	19.30	19.26	20.50
		1	74	19.23	19.35	19.26	20.50
		36	0	18.00	18.13	18.25	19.50
		36	18	18.13	18.21	18.12	19.50
		36	39	18.15	18.26	18.31	19.50
		75	0	18.14	18.09	18.26	19.50
	256QAM	1	0	16.11	16.16	16.25	17.50
		1	38	16.24	16.15	16.23	17.50
		1	74	16.29	16.48	16.33	17.50
		36	0	16.22	16.27	16.43	17.50
		36	18	16.42	16.26	16.31	17.50
		36	39	16.08	16.28	16.30	17.50
		75	0	16.29	16.23	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.13	21.15	21.20	22.50
		1	50	21.24	21.16	21.13	22.50
		1	99	21.29	21.27	21.22	22.50
		50	0	20.14	20.16	20.21	21.50
		50	25	20.17	20.17	20.22	21.50
		50	50	20.18	20.27	20.32	21.50
		100	0	20.14	20.19	20.28	21.50
	16QAM	1	0	20.36	20.13	20.27	21.50
		1	50	20.28	20.17	20.53	21.50
		1	99	20.30	20.04	20.61	21.50
		50	0	19.12	19.22	19.16	20.50
		50	25	19.17	19.21	19.21	20.50
		50	50	19.18	19.15	19.28	20.50
		100	0	19.10	19.18	19.18	20.50



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	64QAM	1	0	19.20	18.54	19.36	20.50
		1	50	19.26	19.34	19.22	20.50
		1	99	19.17	19.35	19.33	20.50
		50	0	18.10	18.19	18.15	19.50
		50	25	18.18	18.20	18.18	19.50
		50	50	18.16	18.27	18.26	19.50
		100	0	18.15	18.18	18.21	19.50
	256QAM	1	0	16.15	16.18	16.17	17.50
		1	50	16.18	16.21	16.24	17.50
		1	99	16.36	16.40	16.35	17.50
		50	0	16.24	16.34	16.38	17.50
		50	25	16.35	16.26	16.21	17.50
		50	50	16.11	16.21	16.22	17.50
		100	0	16.21	16.14	16.24	17.50

LTE Band 4 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	14.90	14.81	14.86	16.00
		1	2	14.89	14.93	14.89	16.00
		1	5	14.90	14.95	14.96	16.00
		3	0	14.71	14.91	14.90	16.00
		3	2	14.82	14.76	14.88	16.00
		3	3	14.82	15.05	14.99	16.00
		6	0	14.76	14.99	14.94	16.00
	16QAM	1	0	14.86	14.99	14.81	16.00
		1	2	14.99	14.99	14.87	16.00
		1	5	15.11	15.22	15.01	16.00
		3	0	14.73	14.69	14.72	16.00
		3	2	14.87	14.84	14.92	16.00
		3	3	14.87	14.86	14.91	16.00
		6	0	14.83	15.00	15.02	16.00
	64QAM	1	0	14.86	14.98	14.92	16.00
		1	2	15.07	14.94	14.95	16.00
		1	5	14.81	14.91	15.20	16.00
		3	0	14.66	14.77	14.74	16.00
		3	2	14.92	14.86	14.84	16.00
		3	3	14.88	14.97	15.09	16.00



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		6	0	14.76	14.84	14.89	16.00
	256QAM	1	0	14.45	14.63	14.72	16.00
		1	2	15.02	14.88	14.54	16.00
		1	5	14.68	15.03	15.00	16.00
		3	0	14.78	14.89	14.74	16.00
		3	2	14.71	14.82	15.00	16.00
		3	3	14.86	14.85	14.61	16.00
		6	0	14.91	14.91	14.96	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.78	14.81	14.76	16.00
		1	7	14.82	14.77	14.95	16.00
		1	14	14.85	14.93	15.05	16.00
		8	0	14.78	14.80	14.91	16.00
		8	4	14.81	14.78	15.07	16.00
		8	7	14.75	15.02	15.19	16.00
		15	0	14.76	14.83	15.00	16.00
	16QAM	1	0	14.77	14.96	14.95	16.00
		1	7	14.95	15.07	14.86	16.00
		1	14	14.97	15.13	15.07	16.00
		8	0	14.77	14.72	14.76	16.00
		8	4	14.88	14.73	14.87	16.00
		8	7	14.74	14.97	14.84	16.00
		15	0	14.74	14.92	14.98	16.00
	64QAM	1	0	15.03	15.06	14.90	16.00
		1	7	15.08	14.92	14.93	16.00
		1	14	14.76	14.98	15.13	16.00
		8	0	14.77	14.80	14.75	16.00
		8	4	14.85	14.90	14.98	16.00
		8	7	14.91	14.96	14.99	16.00
		15	0	14.77	14.88	14.87	16.00
	256QAM	1	0	14.40	14.71	14.76	16.00
		1	7	15.04	14.99	14.65	16.00
		1	14	14.65	14.92	14.97	16.00
		8	0	14.92	14.84	14.83	16.00
		8	4	14.67	14.85	14.85	16.00
		8	7	14.90	14.80	14.75	16.00
		15	0	14.84	14.86	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				19975	20175	20375	
5MHz	QPSK	1	0	14.79	14.81	14.83	16.00
		1	13	14.74	14.86	14.92	16.00
		1	24	14.78	15.04	14.93	16.00
		12	0	14.76	14.80	14.86	16.00
		12	6	14.73	14.90	14.98	16.00
		12	13	14.91	14.85	15.00	16.00
		25	0	14.74	14.98	14.97	16.00
	16QAM	1	0	14.84	15.07	14.85	16.00
		1	13	14.98	15.14	14.93	16.00
		1	24	15.03	15.24	15.04	16.00
		12	0	14.81	14.71	14.76	16.00
		12	6	14.76	14.81	14.84	16.00
		12	13	14.69	14.93	14.91	16.00
		25	0	14.76	14.96	14.99	16.00
	64QAM	1	0	15.05	15.01	14.90	16.00
		1	13	15.02	14.93	14.85	16.00
		1	24	14.81	14.79	15.05	16.00
		12	0	14.79	14.89	14.76	16.00
		12	6	14.87	14.90	14.88	16.00
		12	13	14.92	15.03	14.99	16.00
		25	0	14.73	14.80	14.93	16.00
	256QAM	1	0	14.50	14.79	14.76	16.00
		1	13	15.04	14.93	14.62	16.00
		1	24	14.71	14.99	15.09	16.00
		12	0	14.89	14.77	14.86	16.00
		12	6	14.76	14.84	15.00	16.00
		12	13	14.77	14.83	14.66	16.00
		25	0	14.81	14.88	14.86	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.77	14.89	14.72	16.00
		1	25	14.74	14.87	14.89	16.00
		1	49	14.92	14.89	14.90	16.00
		25	0	14.79	14.78	14.80	16.00
		25	13	14.81	14.81	14.88	16.00
		25	25	14.85	15.05	15.00	16.00
		50	0	14.88	14.99	15.05	16.00
	16QAM	1	0	14.77	15.13	14.87	16.00



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		1	25	15.07	15.13	14.92	16.00
		1	49	14.95	15.31	15.13	16.00
		25	0	14.83	14.83	14.77	16.00
		25	13	14.78	14.86	15.00	16.00
		25	25	14.69	15.05	15.00	16.00
		50	0	14.70	14.86	14.86	16.00
	64QAM	1	0	15.00	14.92	14.87	16.00
		1	25	14.97	15.05	15.02	16.00
		1	49	14.77	14.83	15.11	16.00
		25	0	14.79	14.89	14.82	16.00
		25	13	14.90	14.89	14.92	16.00
		25	25	14.75	14.89	14.90	16.00
	256QAM	50	0	14.85	14.96	14.94	16.00
		1	0	14.53	14.64	14.71	16.00
		1	25	14.98	14.95	14.55	16.00
		1	49	14.71	14.97	15.11	16.00
		25	0	14.88	14.91	14.79	16.00
		25	13	14.65	14.69	14.92	16.00
		25	25	14.77	14.80	14.56	16.00
		50	0	14.79	14.87	14.88	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.77	14.86	14.86	16.00
		1	38	14.92	14.88	14.84	16.00
		1	74	14.83	14.97	14.90	16.00
		36	0	14.81	14.80	14.96	16.00
		36	18	14.91	14.88	14.97	16.00
		36	39	14.87	15.02	15.08	16.00
		75	0	14.78	14.96	15.03	16.00
	16QAM	1	0	14.73	14.98	14.92	16.00
		1	38	14.93	15.08	14.90	16.00
		1	74	15.08	15.30	15.10	16.00
		36	0	14.77	14.76	14.67	16.00
		36	18	14.72	14.85	14.93	16.00
		36	39	14.88	14.91	15.04	16.00
		75	0	14.73	14.80	14.89	16.00
	64QAM	1	0	14.89	15.08	14.87	16.00
		1	38	15.13	15.07	14.89	16.00
		1	74	14.76	14.91	15.15	16.00



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		36	0	14.79	14.73	14.87	16.00
		36	18	14.79	14.77	14.85	16.00
		36	39	14.85	14.93	15.04	16.00
		75	0	14.77	14.91	14.85	16.00
	256QAM	1	0	14.45	14.61	14.74	16.00
		1	38	15.00	14.83	14.58	16.00
		1	74	14.55	14.99	15.06	16.00
		36	0	14.95	14.86	14.87	16.00
		36	18	14.57	14.73	14.98	16.00
		36	39	14.87	14.80	14.66	16.00
		75	0	14.78	14.95	14.85	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20050	20175	20300
					Tune up		
20MHz	QPSK	1	0	14.83	14.87	14.80	16.00
		1	50	14.83	14.84	14.85	16.00
		1	99	14.87	14.97	14.98	16.00
		50	0	14.78	14.83	14.87	16.00
		50	25	14.83	14.84	14.97	16.00
		50	50	14.82	14.95	15.09	16.00
		100	0	14.81	14.91	14.98	16.00
	16QAM	1	0	14.78	15.06	14.88	16.00
		1	50	15.03	15.04	14.93	16.00
		1	99	15.05	15.23	15.08	16.00
		50	0	14.77	14.79	14.77	16.00
		50	25	14.79	14.83	14.93	16.00
		50	50	14.79	14.95	14.94	16.00
		100	0	14.77	14.90	14.92	16.00
	64QAM	1	0	14.95	15.00	14.82	16.00
		1	50	15.04	15.02	14.92	16.00
		1	99	14.84	14.88	15.10	16.00
		50	0	14.71	14.83	14.80	16.00
		50	25	14.86	14.84	14.91	16.00
		50	50	14.84	14.95	14.99	16.00
		100	0	14.80	14.88	14.90	16.00
	256QAM	1	0	14.47	14.71	14.81	16.00
		1	50	14.94	14.89	14.63	16.00
		1	99	14.64	14.95	15.07	16.00
		50	0	14.87	14.81	14.83	16.00
		50	25	14.66	14.77	14.93	16.00



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		50	50	14.84	14.90	14.66	16.00
		100	0	14.86	14.88	14.94	16.00

LTE Band 4 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	12.60	12.60	12.66	14.00
		1	2	12.64	12.64	12.64	14.00
		1	5	12.66	12.74	12.59	14.00
		3	0	12.67	12.67	12.56	14.00
		3	2	12.68	12.61	12.62	14.00
		3	3	12.63	12.70	12.74	14.00
		6	0	12.67	12.62	12.65	14.00
	16QAM	1	0	12.76	12.72	12.78	14.00
		1	2	12.67	12.78	12.80	14.00
		1	5	12.89	12.84	12.73	14.00
		3	0	12.63	12.65	12.71	14.00
		3	2	12.74	12.60	12.62	14.00
		3	3	12.67	12.68	12.62	14.00
		6	0	12.63	12.65	12.64	14.00
	64QAM	1	0	12.64	12.66	12.58	14.00
		1	2	12.82	12.68	12.75	14.00
		1	5	12.84	12.61	12.65	14.00
		3	0	12.57	12.62	12.79	14.00
		3	2	12.64	12.68	12.63	14.00
		3	3	12.68	12.60	12.65	14.00
		6	0	12.55	12.63	12.56	14.00
	256QAM	1	0	12.74	12.57	12.69	14.00
		1	2	12.75	12.71	12.74	14.00
		1	5	12.75	12.63	12.76	14.00
		3	0	12.66	12.66	12.54	14.00
		3	2	12.68	12.63	12.63	14.00
		3	3	12.62	12.65	12.65	14.00
		6	0	12.60	12.64	12.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	12.65	12.53	12.72	14.00



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		1	7	12.66	12.68	12.70	14.00			
		1	14	12.63	12.71	12.55	14.00			
		8	0	12.53	12.68	12.56	14.00			
		8	4	12.65	12.61	12.63	14.00			
		8	7	12.66	12.71	12.63	14.00			
		15	0	12.57	12.53	12.61	14.00			
	16QAM	1	0	12.62	12.62	12.75	14.00			
		1	7	12.65	12.85	12.75	14.00			
		1	14	12.90	12.82	12.70	14.00			
		8	0	12.65	12.55	12.74	14.00			
		8	4	12.71	12.68	12.60	14.00			
		8	7	12.60	12.55	12.68	14.00			
	64QAM	15	0	12.62	12.53	12.66	14.00			
		1	0	12.68	12.73	12.60	14.00			
		1	7	12.71	12.80	12.81	14.00			
		1	14	12.79	12.56	12.58	14.00			
		8	0	12.61	12.68	12.78	14.00			
		8	4	12.59	12.65	12.60	14.00			
	256QAM	8	7	12.67	12.60	12.69	14.00			
		15	0	12.57	12.60	12.52	14.00			
		1	0	12.70	12.60	12.65	14.00			
		1	7	12.73	12.69	12.61	14.00			
		1	14	12.86	12.54	12.77	14.00			
		8	0	12.61	12.54	12.61	14.00			
5MHz	QPSK	8	4	12.67	12.61	12.69	14.00			
		8	7	12.62	12.67	12.76	14.00			
		15	0	12.51	12.51	12.58	14.00			
		1	0	12.72	12.72	12.65	14.00			
		1	13	12.74	12.71	12.65	14.00			
		1	24	12.81	12.75	12.71	14.00			
	16QAM	1	0	12.72	12.72	12.65	14.00			
		1	13	12.74	12.71	12.65	14.00			
		1	24	12.81	12.75	12.71	14.00			
			1	0	12.60	12.56	12.58	14.00		
			1	13	12.60	12.54	12.60	14.00		
			1	24	12.68	12.62	12.67	14.00		
			12	0	12.71	12.52	12.58	14.00		
			12	6	12.61	12.51	12.59	14.00		
			12	13	12.56	12.61	12.63	14.00		
			25	0	12.59	12.64	12.57	14.00		
Bandwidth			Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
						19975	20175	20375		



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		12	0	12.54	12.67	12.72	14.00
		12	6	12.71	12.71	12.52	14.00
		12	13	12.63	12.59	12.69	14.00
		25	0	12.54	12.52	12.58	14.00
	64QAM	1	0	12.54	12.71	12.61	14.00
		1	13	12.68	12.75	12.75	14.00
		1	24	12.81	12.66	12.60	14.00
		12	0	12.61	12.58	12.74	14.00
		12	6	12.70	12.54	12.66	14.00
		12	13	12.57	12.61	12.74	14.00
		25	0	12.65	12.58	12.51	14.00
	256QAM	1	0	12.70	12.63	12.62	14.00
		1	13	12.81	12.66	12.74	14.00
		1	24	12.68	12.63	12.75	14.00
		12	0	12.54	12.54	12.59	14.00
		12	6	12.72	12.55	12.56	14.00
		12	13	12.66	12.68	12.58	14.00
		25	0	12.57	12.66	12.56	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	12.53	12.61	12.70	14.00
		1	25	12.59	12.63	12.53	14.00
		1	49	12.55	12.59	12.64	14.00
		25	0	12.59	12.56	12.61	14.00
		25	13	12.58	12.61	12.62	14.00
		25	25	12.62	12.54	12.61	14.00
		50	0	12.55	12.58	12.59	14.00
	16QAM	1	0	12.73	12.61	12.79	14.00
		1	25	12.61	12.79	12.81	14.00
		1	49	12.92	12.75	12.67	14.00
		25	0	12.61	12.58	12.71	14.00
		25	13	12.64	12.56	12.56	14.00
		25	25	12.69	12.57	12.66	14.00
		50	0	12.64	12.62	12.56	14.00
	64QAM	1	0	12.55	12.71	12.51	14.00
		1	25	12.73	12.62	12.65	14.00
		1	49	12.81	12.64	12.57	14.00
		25	0	12.62	12.72	12.74	14.00
		25	13	12.59	12.69	12.61	14.00



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	256QAM	25	25	12.56	12.65	12.64	14.00
		50	0	12.50	12.61	12.54	14.00
		1	0	12.62	12.55	12.61	14.00
		1	25	12.72	12.55	12.75	14.00
		1	49	12.76	12.52	12.82	14.00
		25	0	12.66	12.53	12.52	14.00
		25	13	12.54	12.54	12.54	14.00
		25	25	12.65	12.64	12.63	14.00
		50	0	12.64	12.64	12.55	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	12.64	12.56	12.75	14.00
		1	38	12.63	12.54	12.61	14.00
		1	74	12.70	12.60	12.55	14.00
		36	0	12.68	12.67	12.60	14.00
		36	18	12.72	12.62	12.58	14.00
		36	39	12.64	12.59	12.62	14.00
		75	0	12.62	12.53	12.62	14.00
	16QAM	1	0	12.74	12.74	12.72	14.00
		1	38	12.73	12.75	12.81	14.00
		1	74	12.94	12.71	12.57	14.00
		36	0	12.68	12.52	12.69	14.00
		36	18	12.62	12.71	12.62	14.00
		36	39	12.62	12.70	12.67	14.00
		75	0	12.54	12.54	12.61	14.00
	64QAM	1	0	12.58	12.58	12.64	14.00
		1	38	12.72	12.76	12.73	14.00
		1	74	12.82	12.56	12.59	14.00
		36	0	12.56	12.65	12.66	14.00
		36	18	12.62	12.53	12.56	14.00
		36	39	12.68	12.63	12.67	14.00
		75	0	12.59	12.58	12.61	14.00
	256QAM	1	0	12.64	12.53	12.69	14.00
		1	38	12.81	12.60	12.60	14.00
		1	74	12.69	12.69	12.75	14.00
		36	0	12.63	12.59	12.62	14.00
		36	18	12.59	12.62	12.64	14.00
		36	39	12.67	12.58	12.65	14.00
		75	0	12.52	12.53	12.57	14.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	12.56	12.56	12.68	14.00
		1	50	12.65	12.62	12.61	14.00
		1	99	12.65	12.64	12.58	14.00
		50	0	12.61	12.62	12.52	14.00
		50	25	12.66	12.61	12.63	14.00
		50	50	12.59	12.64	12.67	14.00
		100	0	12.57	12.62	12.58	14.00
	16QAM	1	0	12.68	12.71	12.70	14.00
		1	50	12.65	12.77	12.75	14.00
		1	99	12.86	12.77	12.67	14.00
		50	0	12.60	12.60	12.68	14.00
		50	25	12.68	12.61	12.59	14.00
		50	50	12.59	12.65	12.64	14.00
		100	0	12.58	12.62	12.56	14.00
	64QAM	1	0	12.60	12.68	12.54	14.00
		1	50	12.76	12.70	12.72	14.00
		1	99	12.74	12.57	12.67	14.00
		50	0	12.52	12.62	12.70	14.00
		50	25	12.63	12.59	12.61	14.00
		50	50	12.61	12.62	12.64	14.00
		100	0	12.57	12.59	12.56	14.00
	256QAM	1	0	12.68	12.55	12.60	14.00
		1	50	12.77	12.63	12.68	14.00
		1	99	12.77	12.60	12.77	14.00
		50	0	12.56	12.62	12.53	14.00
		50	25	12.62	12.60	12.60	14.00
		50	50	12.59	12.64	12.66	14.00
		100	0	12.55	12.61	12.59	14.00

LTE Band 4 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	11.63	11.73	11.79	13.00
		1	2	11.80	11.89	11.98	13.00
		1	5	11.88	11.92	11.90	13.00
		3	0	11.80	11.82	11.80	13.00



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		3	2	11.84	11.84	11.84	13.00
		3	3	11.72	11.91	12.01	13.00
		6	0	11.72	11.75	11.92	13.00
	16QAM	1	0	11.84	11.88	12.22	13.00
		1	2	12.09	12.18	11.88	13.00
		1	5	11.96	12.05	12.18	13.00
		3	0	11.79	11.72	11.74	13.00
		3	2	11.73	11.89	11.81	13.00
		3	3	11.74	11.75	12.06	13.00
		6	0	11.65	11.84	11.79	13.00
		6	0	11.65	11.84	11.79	13.00
	64QAM	1	0	11.88	11.82	11.88	13.00
		1	2	11.94	11.84	11.90	13.00
		1	5	11.95	12.03	12.19	13.00
		3	0	11.75	11.80	11.75	13.00
		3	2	11.84	11.84	11.80	13.00
		3	3	11.84	11.92	11.94	13.00
		6	0	11.69	11.70	11.84	13.00
		6	0	11.69	11.70	11.84	13.00
	256QAM	1	0	11.83	11.52	11.82	13.00
		1	2	12.00	11.80	12.07	13.00
		1	5	12.00	11.97	11.98	13.00
		3	0	11.60	11.88	11.82	13.00
		3	2	11.77	11.83	11.75	13.00
		3	3	11.67	11.91	11.95	13.00
		6	0	11.79	11.80	11.93	13.00
		6	0	11.79	11.80	11.93	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	11.76	11.89	11.86	13.00
		1	7	11.82	11.82	11.79	13.00
		1	14	11.86	11.88	11.93	13.00
		8	0	11.68	11.88	11.79	13.00
		8	4	11.84	11.85	11.90	13.00
		8	7	11.80	11.86	11.92	13.00
		15	0	11.86	11.78	11.91	13.00
		15	0	11.86	11.78	11.91	13.00
	16QAM	1	0	11.87	11.80	12.20	13.00
		1	7	11.91	12.17	11.88	13.00
		1	14	11.87	12.17	12.26	13.00
		8	0	11.74	11.87	11.70	13.00
		8	4	11.83	11.74	11.88	13.00
		8	7	11.89	11.80	11.95	13.00
		8	7	11.89	11.80	11.95	13.00
		8	7	11.89	11.80	11.95	13.00



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		15	0	11.79	11.88	11.74	13.00
	64QAM	1	0	11.88	11.82	11.88	13.00
		1	7	11.96	11.96	11.88	13.00
		1	14	11.96	12.12	12.09	13.00
		8	0	11.62	11.83	11.81	13.00
		8	4	11.84	11.87	11.91	13.00
		8	7	11.83	11.95	12.03	13.00
		15	0	11.64	11.76	11.82	13.00
	256QAM	1	0	11.72	11.66	11.88	13.00
		1	7	11.80	11.92	12.01	13.00
		1	14	11.88	11.89	12.13	13.00
		8	0	11.76	11.86	11.98	13.00
		8	4	11.86	11.70	11.91	13.00
		8	7	11.85	11.79	11.80	13.00
		15	0	11.67	11.78	11.81	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	11.73	11.72	11.76	13.00
		1	13	11.84	11.81	11.84	13.00
		1	24	11.77	11.83	11.98	13.00
		12	0	11.64	11.86	11.72	13.00
		12	6	11.74	11.88	11.87	13.00
		12	13	11.83	11.97	12.04	13.00
		25	0	11.77	11.80	11.96	13.00
	16QAM	1	0	11.75	11.90	12.27	13.00
		1	13	12.00	12.13	12.05	13.00
		1	24	11.83	12.05	12.18	13.00
		12	0	11.71	11.89	11.78	13.00
		12	6	11.86	11.86	11.95	13.00
		12	13	11.71	11.87	12.07	13.00
		25	0	11.78	11.89	11.81	13.00
	64QAM	1	0	11.93	11.80	11.88	13.00
		1	13	11.97	11.90	11.89	13.00
		1	24	11.82	11.94	12.06	13.00
		12	0	11.76	11.82	11.80	13.00
		12	6	11.79	11.70	11.89	13.00
		12	13	11.79	11.90	11.99	13.00
		25	0	11.79	11.73	11.75	13.00
	256QAM	1	0	11.82	11.65	11.75	13.00



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		1	13	11.87	11.75	12.06	13.00
		1	24	11.93	11.88	12.14	13.00
		12	0	11.72	11.80	11.88	13.00
		12	6	11.88	11.79	11.85	13.00
		12	13	11.65	11.95	11.81	13.00
		25	0	11.69	11.82	11.86	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	11.71	11.76	11.80	13.00
		1	25	11.75	11.90	11.79	13.00
		1	49	11.76	11.79	12.02	13.00
		25	0	11.62	11.71	11.73	13.00
		25	13	11.86	11.84	11.94	13.00
		25	25	11.77	11.95	11.91	13.00
		50	0	11.84	11.78	11.87	13.00
	16QAM	1	0	11.93	11.95	12.16	13.00
		1	25	12.06	12.11	12.04	13.00
		1	49	11.86	12.07	12.33	13.00
		25	0	11.81	11.80	11.65	13.00
		25	13	11.86	11.88	11.95	13.00
		25	25	11.70	11.89	12.04	13.00
		50	0	11.77	11.77	11.89	13.00
	64QAM	1	0	11.90	11.77	11.95	13.00
		1	25	11.82	12.02	11.84	13.00
		1	49	11.78	11.95	12.11	13.00
		25	0	11.60	11.79	11.82	13.00
		25	13	11.74	11.77	11.93	13.00
		25	25	11.83	11.80	12.03	13.00
		50	0	11.81	11.81	11.83	13.00
	256QAM	1	0	11.78	11.60	11.90	13.00
		1	25	11.82	11.90	12.02	13.00
		1	49	11.97	11.94	12.02	13.00
		25	0	11.70	11.81	11.86	13.00
		25	13	11.72	11.80	11.76	13.00
		25	25	11.79	11.83	11.96	13.00
		50	0	11.82	11.80	11.87	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	11.63	11.78	11.86	13.00



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		1	38	11.81	11.83	11.84	13.00
		1	74	11.73	11.96	11.90	13.00
		36	0	11.67	11.82	11.77	13.00
		36	18	11.81	11.82	11.81	13.00
		36	39	11.80	11.92	11.90	13.00
		75	0	11.84	11.86	11.78	13.00
	16QAM	1	0	11.94	11.83	12.19	13.00
		1	38	12.02	12.13	11.88	13.00
		1	74	11.91	12.10	12.24	13.00
		36	0	11.76	11.80	11.74	13.00
		36	18	11.92	11.73	11.77	13.00
		36	39	11.86	11.87	11.93	13.00
		75	0	11.68	11.83	11.87	13.00
	64QAM	1	0	11.87	11.83	11.94	13.00
		1	38	11.89	11.99	11.86	13.00
		1	74	11.89	12.09	12.20	13.00
		36	0	11.77	11.71	11.77	13.00
		36	18	11.83	11.76	11.87	13.00
		36	39	11.87	11.76	11.97	13.00
		75	0	11.64	11.82	11.80	13.00
	256QAM	1	0	11.83	11.64	11.89	13.00
		1	38	11.82	11.75	12.00	13.00
		1	74	11.94	11.87	12.06	13.00
		36	0	11.56	11.68	11.97	13.00
		36	18	11.77	11.76	11.86	13.00
		36	39	11.81	11.79	11.86	13.00
		75	0	11.67	11.69	11.77	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	11.69	11.82	11.77	13.00
		1	50	11.82	11.84	11.88	13.00
		1	99	11.79	11.87	11.99	13.00
		50	0	11.72	11.80	11.77	13.00
		50	25	11.78	11.80	11.85	13.00
		50	50	11.79	11.88	11.98	13.00
		100	0	11.76	11.82	11.86	13.00
	16QAM	1	0	11.84	11.89	12.21	13.00
		1	50	11.99	12.09	11.96	13.00
		1	99	11.87	12.09	12.24	13.00



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		50	0	11.73	11.80	11.73	13.00
		50	25	11.83	11.80	11.86	13.00
		50	50	11.79	11.84	11.97	13.00
		100	0	11.74	11.81	11.82	13.00
	64QAM	1	0	11.83	11.86	11.90	13.00
		1	50	11.89	11.92	11.91	13.00
		1	99	11.88	12.02	12.16	13.00
		50	0	11.70	11.80	11.72	13.00
		50	25	11.77	11.80	11.84	13.00
		50	50	11.80	11.86	11.98	13.00
		100	0	11.74	11.77	11.84	13.00
	256QAM	1	0	11.81	11.61	11.80	13.00
		1	50	11.90	11.83	11.97	13.00
		1	99	11.90	11.95	12.04	13.00
		50	0	11.66	11.78	11.88	13.00
		50	25	11.78	11.79	11.85	13.00
		50	50	11.75	11.85	11.86	13.00
		100	0	11.76	11.75	11.84	13.00

LTE Band 4 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	15.88	15.81	15.77	17.00
		1	2	15.87	15.78	15.90	17.00
		1	5	16.01	15.92	15.97	17.00
		3	0	15.85	15.87	15.77	17.00
		3	2	15.84	15.77	15.94	17.00
		3	3	15.92	16.07	16.09	17.00
		6	0	15.76	15.95	15.85	17.00
	16QAM	1	0	15.86	16.10	15.78	17.00
		1	2	16.00	16.05	15.99	17.00
		1	5	16.14	16.35	16.30	17.00
		3	0	15.77	15.92	15.71	17.00
		3	2	15.93	15.80	15.91	17.00
		3	3	15.92	15.97	15.95	17.00
		6	0	15.70	15.94	15.86	17.00
	64QAM	1	0	15.77	15.83	15.93	17.00



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		1	2	15.99	16.07	15.95	17.00
		1	5	15.79	16.08	16.16	17.00
		3	0	15.71	15.90	15.91	17.00
		3	2	15.96	15.91	15.97	17.00
		3	3	15.74	15.99	15.96	17.00
		6	0	15.72	15.77	15.88	17.00
	256QAM	1	0	15.80	15.87	15.79	17.00
		1	2	15.90	15.65	15.80	17.00
		1	5	15.90	15.84	16.19	17.00
		3	0	15.63	15.87	15.71	17.00
		3	2	15.75	15.91	16.01	17.00
		3	3	15.74	15.99	15.90	17.00
		6	0	15.86	16.03	15.73	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	15.85	15.77	15.77	17.00
		1	7	15.94	15.79	15.87	17.00
		1	14	15.88	16.04	15.97	17.00
		8	0	15.79	15.83	15.95	17.00
		8	4	15.89	15.80	15.99	17.00
		8	7	15.92	16.02	16.10	17.00
		15	0	15.81	15.93	15.97	17.00
	16QAM	1	0	15.83	16.15	15.88	17.00
		1	7	16.14	16.23	16.13	17.00
		1	14	16.19	16.36	16.19	17.00
		8	0	15.72	15.85	15.68	17.00
		8	4	15.87	15.75	15.86	17.00
		8	7	15.82	15.89	15.99	17.00
		15	0	15.70	15.83	15.90	17.00
	64QAM	1	0	15.71	15.70	15.93	17.00
		1	7	16.04	16.05	16.08	17.00
		1	14	15.84	16.08	16.04	17.00
		8	0	15.84	15.89	15.86	17.00
		8	4	15.87	15.76	15.87	17.00
		8	7	15.93	15.87	15.97	17.00
		15	0	15.85	15.83	15.93	17.00
	256QAM	1	0	15.83	15.77	15.80	17.00
		1	7	15.87	15.72	15.85	17.00
		1	14	15.93	15.85	16.07	17.00



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		8	0	15.67	15.83	15.81	17.00
		8	4	15.86	15.97	16.04	17.00
		8	7	15.91	15.92	15.77	17.00
		15	0	15.83	16.02	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	15.78	15.86	15.93	17.00
		1	13	15.79	15.77	15.96	17.00
		1	24	15.96	15.89	16.07	17.00
		12	0	15.76	15.87	15.80	17.00
		12	6	15.93	15.94	15.96	17.00
		12	13	15.90	16.00	16.05	17.00
		25	0	15.78	15.99	15.88	17.00
	16QAM	1	0	15.78	16.24	15.92	17.00
		1	13	16.15	16.07	16.05	17.00
		1	24	16.30	16.25	16.16	17.00
		12	0	15.73	15.90	15.73	17.00
		12	6	15.93	15.77	15.82	17.00
		12	13	15.82	15.85	16.10	17.00
		25	0	15.83	15.92	15.98	17.00
	64QAM	1	0	15.83	15.85	16.02	17.00
		1	13	16.09	15.88	15.92	17.00
		1	24	15.75	16.19	16.09	17.00
		12	0	15.71	15.95	15.94	17.00
		12	6	15.77	15.92	15.88	17.00
		12	13	15.76	15.83	16.03	17.00
		25	0	15.87	15.80	15.99	17.00
	256QAM	1	0	15.81	15.92	15.77	17.00
		1	13	15.90	15.80	15.76	17.00
		1	24	15.98	15.72	16.07	17.00
		12	0	15.69	15.80	15.91	17.00
		12	6	15.76	15.90	15.92	17.00
		12	13	15.85	15.87	15.84	17.00
		25	0	15.77	15.93	15.82	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	15.89	15.83	15.78	17.00
		1	25	15.93	15.83	15.93	17.00
		1	49	15.99	15.94	16.00	17.00



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		25	0	15.84	15.81	15.92	17.00
		25	13	15.80	15.90	15.92	17.00
		25	25	15.80	16.02	15.95	17.00
		50	0	15.89	15.93	15.88	17.00
	16QAM	1	0	15.75	16.19	15.77	17.00
		1	25	16.08	16.25	16.04	17.00
		1	49	16.22	16.35	16.32	17.00
		25	0	15.71	15.78	15.73	17.00
		25	13	15.83	15.74	15.97	17.00
		25	25	15.81	15.85	16.09	17.00
		50	0	15.83	15.87	15.87	17.00
	64QAM	1	0	15.81	15.78	16.02	17.00
		1	25	16.04	15.92	16.07	17.00
		1	49	15.80	16.20	16.10	17.00
		25	0	15.72	15.82	15.81	17.00
		25	13	15.83	15.78	15.97	17.00
		25	25	15.78	15.88	16.09	17.00
		50	0	15.72	15.86	15.97	17.00
	256QAM	1	0	15.72	15.95	15.88	17.00
		1	25	15.91	15.66	15.73	17.00
		1	49	15.99	15.74	16.20	17.00
		25	0	15.77	15.89	15.72	17.00
		25	13	15.76	15.80	15.89	17.00
		25	25	15.83	15.97	15.86	17.00
		50	0	15.84	15.99	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	15.85	15.77	15.73	17.00
		1	38	15.77	15.78	15.78	17.00
		1	74	15.96	16.04	16.15	17.00
		36	0	15.86	15.96	15.76	17.00
		36	18	15.88	15.79	15.89	17.00
		36	39	15.82	15.92	16.06	17.00
		75	0	15.75	15.91	15.94	17.00
	16QAM	1	0	15.87	16.19	15.89	17.00
		1	38	16.04	16.18	16.00	17.00
		1	74	16.12	16.31	16.22	17.00
		36	0	15.74	15.72	15.72	17.00
		36	18	15.82	15.74	15.81	17.00



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		36	39	15.81	15.99	15.95	17.00
		75	0	15.86	15.92	15.95	17.00
	64QAM	1	0	15.82	15.83	15.89	17.00
		1	38	15.99	15.94	16.00	17.00
		1	74	15.73	16.13	16.08	17.00
		36	0	15.70	15.88	15.94	17.00
		36	18	15.96	15.86	15.88	17.00
		36	39	15.76	15.99	16.14	17.00
		75	0	15.71	15.94	15.86	17.00
		1	0	15.77	15.78	15.85	17.00
	256QAM	1	38	15.95	15.71	15.80	17.00
		1	74	15.89	15.77	16.11	17.00
		36	0	15.65	15.77	15.77	17.00
		36	18	15.79	15.81	16.00	17.00
		36	39	15.86	15.91	15.89	17.00
		75	0	15.76	16.06	15.93	17.00
		1	0	15.84	15.83	15.83	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	15.84	15.83	15.83	17.00
		1	50	15.84	15.83	15.88	17.00
		1	99	15.91	15.97	16.06	17.00
		50	0	15.78	15.86	15.86	17.00
		50	25	15.84	15.85	15.95	17.00
		50	50	15.84	15.97	16.05	17.00
		100	0	15.82	15.91	15.92	17.00
	16QAM	1	0	15.83	16.16	15.85	17.00
		1	50	16.08	16.15	16.03	17.00
		1	99	16.20	16.34	16.23	17.00
		50	0	15.75	15.82	15.77	17.00
		50	25	15.83	15.83	15.91	17.00
		50	50	15.85	15.92	16.00	17.00
		100	0	15.79	15.84	15.93	17.00
	64QAM	1	0	15.81	15.76	15.93	17.00
		1	50	16.04	15.97	15.99	17.00
		1	99	15.75	16.16	16.14	17.00
		50	0	15.76	15.87	15.84	17.00
		50	25	15.86	15.86	15.95	17.00
		50	50	15.83	15.92	16.04	17.00
		100	0	15.79	15.85	15.96	17.00



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256QAM	1	0	15.80	15.87	15.83	17.00
	1	50	15.96	15.72	15.81	17.00
	1	99	15.99	15.79	16.11	17.00
	50	0	15.69	15.85	15.81	17.00
	50	25	15.83	15.87	15.94	17.00
	50	50	15.82	15.95	15.82	17.00
	100	0	15.81	15.96	15.83	17.00

LTE Band 5 Eci3/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	21.45	21.44	21.51	22.50
		1	2	21.35	21.50	21.61	22.50
		1	5	21.51	21.40	21.59	22.50
		3	0	21.41	21.63	21.64	22.50
		3	2	21.39	21.61	21.65	22.50
		3	3	21.50	21.69	21.55	22.50
		6	0	20.25	20.65	20.67	21.50
	16QAM	1	0	20.56	20.56	20.76	21.50
		1	2	20.79	20.88	20.81	21.50
		1	5	20.75	20.55	20.67	21.50
		3	0	20.42	20.60	20.81	21.50
		3	2	20.56	20.45	20.38	21.50
		3	3	20.48	20.64	20.40	21.50
		6	0	19.38	19.52	19.72	20.50
	64QAM	1	0	19.25	19.87	19.22	20.50
		1	2	19.62	19.59	19.61	20.50
		1	5	19.54	19.83	19.27	20.50
		3	0	19.42	19.65	19.51	20.50
		3	2	19.50	19.52	19.67	20.50
		3	3	19.46	19.68	19.68	20.50
		6	0	18.55	18.57	18.51	19.50
	256QAM	1	0	16.57	16.88	16.74	17.50
		1	2	16.69	16.88	16.78	17.50
		1	5	16.88	16.81	16.76	17.50
		3	0	16.57	16.64	16.67	17.50
		3	2	16.71	16.68	16.75	17.50



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		3	3	16.71	16.57	16.78	17.50
		6	0	16.58	16.73	16.64	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	21.50	21.54	21.60	22.50
		1	7	21.46	21.52	21.54	22.50
		1	14	21.57	21.52	21.61	22.50
		8	0	20.46	20.62	20.57	21.50
		8	4	20.52	20.64	20.63	21.50
		8	7	20.40	20.59	20.74	21.50
		15	0	20.41	20.62	20.52	21.50
	16QAM	1	0	20.59	20.52	20.73	21.50
		1	7	20.71	20.80	20.77	21.50
		1	14	20.75	20.65	20.69	21.50
		8	0	19.38	19.60	19.74	20.50
		8	4	19.52	19.50	19.57	20.50
		8	7	19.53	19.55	19.51	20.50
		15	0	19.30	19.60	19.61	20.50
	64QAM	1	0	19.28	19.69	19.18	20.50
		1	7	19.60	19.71	19.54	20.50
		1	14	19.63	19.74	19.24	20.50
		8	0	18.46	18.61	18.46	19.50
		8	4	18.42	18.53	18.66	19.50
		8	7	18.40	18.68	18.55	19.50
		15	0	18.40	18.61	18.69	19.50
	256QAM	1	0	16.56	16.73	16.66	17.50
		1	7	16.74	16.81	16.78	17.50
		1	14	16.81	16.81	16.82	17.50
		8	0	16.66	16.57	16.75	17.50
		8	4	16.74	16.56	16.68	17.50
		8	7	16.76	16.69	16.59	17.50
		15	0	16.53	16.70	16.77	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	21.50	21.42	21.53	22.50
		1	13	21.40	21.57	21.66	22.50
		1	24	21.38	21.45	21.60	22.50
		12	0	20.28	20.59	20.53	21.50
		12	6	20.44	20.52	20.69	21.50



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		12	13	20.44	20.69	20.57	21.50
		25	0	20.29	20.60	20.68	21.50
	16QAM	1	0	20.47	20.61	20.69	21.50
		1	13	20.65	20.89	20.91	21.50
		1	24	20.70	20.58	20.68	21.50
		12	0	19.39	19.65	19.64	20.50
		12	6	19.44	19.52	19.51	20.50
		12	13	19.55	19.56	19.56	20.50
		25	0	19.31	19.62	19.64	20.50
	64QAM	1	0	19.35	19.81	19.35	20.50
		1	13	19.49	19.58	19.55	20.50
		1	24	19.59	19.73	19.28	20.50
		12	0	18.44	18.58	18.45	19.50
		12	6	18.31	18.58	18.70	19.50
		12	13	18.55	18.64	18.65	19.50
		25	0	18.43	18.52	18.60	19.50
	256QAM	1	0	16.61	16.86	16.73	17.50
		1	13	16.80	16.72	16.88	17.50
		1	24	16.72	16.81	16.88	17.50
		12	0	16.58	16.75	16.60	17.50
		12	6	16.74	16.65	16.66	17.50
		12	13	16.80	16.55	16.76	17.50
		25	0	16.53	16.74	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	21.51	21.48	21.54	22.50
		1	25	21.44	21.53	21.60	22.50
		1	49	21.47	21.49	21.69	22.50
		25	0	20.38	20.57	20.60	21.50
		25	13	20.48	20.59	20.60	21.50
		25	25	20.43	20.61	20.64	21.50
		50	0	20.34	20.60	20.62	21.50
	16QAM	1	0	20.50	20.59	20.72	21.50
		1	25	20.70	20.81	20.83	21.50
		1	49	20.65	20.59	20.71	21.50
		25	0	19.45	19.57	19.71	20.50
		25	13	19.49	19.44	19.47	20.50
		25	25	19.50	19.61	19.49	20.50
		50	0	19.36	19.57	19.64	20.50



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	64QAM	1	0	19.29	19.78	19.28	20.50
		1	25	19.56	19.65	19.56	20.50
		1	49	19.56	19.81	19.33	20.50
		25	0	18.42	18.56	18.48	19.50
		25	13	18.40	18.51	18.61	19.50
		25	25	18.49	18.61	18.62	19.50
		50	0	18.46	18.58	18.61	19.50
	256QAM	1	0	16.66	16.78	16.70	17.50
		1	25	16.74	16.79	16.83	17.50
		1	49	16.80	16.72	16.78	17.50
		25	0	16.64	16.65	16.68	17.50
		25	13	16.73	16.58	16.66	17.50
		25	25	16.71	16.62	16.69	17.50
		50	0	16.61	16.69	16.70	17.50

LTE Band 5 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	20.03	19.97	20.06	21.00
		1	2	19.90	20.01	20.12	21.00
		1	5	19.98	20.04	20.10	21.00
		3	0	19.83	19.92	20.10	21.00
		3	2	19.85	19.94	20.07	21.00
		3	3	19.85	19.92	20.13	21.00
		6	0	19.82	20.05	20.15	21.00
	16QAM	1	0	20.10	20.19	20.21	21.00
		1	2	20.24	20.12	19.75	21.00
		1	5	20.04	20.21	20.46	21.00
		3	0	19.87	19.98	20.01	21.00
		3	2	19.79	20.12	20.21	21.00
		3	3	19.85	20.04	20.15	21.00
		6	0	19.28	19.53	19.73	20.50
	64QAM	1	0	19.59	19.56	19.69	20.50
		1	2	19.47	19.50	19.85	20.50
		1	5	19.49	19.56	19.66	20.50
		3	0	19.46	19.40	19.75	20.50
		3	2	19.37	19.53	19.72	20.50



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		3	3	19.46	19.46	19.75	20.50
		6	0	18.57	18.65	18.74	19.50
	256QAM	1	0	16.57	16.69	16.70	17.50
		1	2	16.62	16.75	16.87	17.50
		1	5	16.57	16.74	16.81	17.50
		3	0	16.65	16.74	16.81	17.50
		3	2	16.65	16.75	16.87	17.50
		3	3	16.64	16.74	16.94	17.50
		6	0	16.28	16.68	16.80	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	20.01	20.02	20.11	21.00
		1	7	20.02	20.14	20.22	21.00
		1	14	19.96	20.18	20.18	21.00
		8	0	19.97	20.14	20.16	21.00
		8	4	19.97	20.18	20.22	21.00
		8	7	20.02	20.16	20.19	21.00
		15	0	20.08	20.06	20.12	21.00
	16QAM	1	0	19.89	20.17	19.94	21.00
		1	7	20.25	19.98	20.37	21.00
		1	14	20.22	20.34	20.37	21.00
		8	0	19.46	19.40	19.64	20.50
		8	4	19.49	19.64	19.66	20.50
		8	7	19.53	19.70	19.73	20.50
		15	0	19.47	19.60	19.66	20.50
	64QAM	1	0	19.43	19.60	19.55	20.50
		1	7	19.69	19.68	19.80	20.50
		1	14	19.70	19.69	19.86	20.50
		8	0	18.66	18.79	18.74	19.50
		8	4	18.65	18.78	18.83	19.50
		8	7	18.71	18.73	18.84	19.50
		15	0	18.67	18.83	18.78	19.50
	256QAM	1	0	16.62	16.81	16.82	17.50
		1	7	16.70	16.90	16.96	17.50
		1	14	16.78	16.90	16.93	17.50
		8	0	16.62	16.77	16.67	17.50
		8	4	16.60	16.79	16.75	17.50
		8	7	16.63	16.77	16.73	17.50
		15	0	16.67	16.77	16.76	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.94	20.02	20.12	21.00
		1	13	19.98	20.12	20.25	21.00
		1	24	20.05	20.18	20.17	21.00
		12	0	19.96	20.14	20.10	21.00
		12	6	19.96	20.18	20.20	21.00
		12	13	19.96	20.17	20.13	21.00
		25	0	20.07	20.11	20.19	21.00
	16QAM	1	0	19.78	20.22	19.93	21.00
		1	13	20.17	19.96	20.34	21.00
		1	24	20.34	20.34	20.37	21.00
		12	0	19.43	19.46	19.58	20.50
		12	6	19.44	19.61	19.64	20.50
		12	13	19.46	19.70	19.71	20.50
		25	0	19.46	19.70	19.68	20.50
	64QAM	1	0	19.40	19.67	19.58	20.50
		1	13	19.67	19.63	19.71	20.50
		1	24	19.64	19.74	19.86	20.50
		12	0	18.67	18.74	18.76	19.50
		12	6	18.73	18.86	18.79	19.50
		12	13	18.71	18.80	18.82	19.50
		25	0	18.68	18.78	18.77	19.50
	256QAM	1	0	16.60	16.83	16.81	17.50
		1	13	16.71	16.93	16.88	17.50
		1	24	16.75	16.86	16.89	17.50
		12	0	16.66	16.75	16.69	17.50
		12	6	16.69	16.77	16.74	17.50
		12	13	16.68	16.79	16.68	17.50
		25	0	16.71	16.70	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	19.92	19.96	20.05	21.00
		1	25	20.00	20.08	20.19	21.00
		1	49	19.95	20.08	20.18	21.00
		25	0	19.94	20.08	20.07	21.00
		25	13	19.95	20.11	20.12	21.00
		25	25	19.98	20.09	20.15	21.00
		50	0	19.99	20.08	20.13	21.00



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	16QAM	1	0	19.80	20.14	19.91	21.00
		1	25	20.16	19.97	20.35	21.00
		1	49	20.24	20.34	20.33	21.00
		25	0	19.41	19.38	19.60	20.50
		25	13	19.39	19.62	19.63	20.50
		25	25	19.48	19.60	19.64	20.50
		50	0	19.46	19.62	19.58	20.50
	64QAM	1	0	19.39	19.60	19.51	20.50
		1	25	19.63	19.63	19.70	20.50
		1	49	19.66	19.68	19.82	20.50
		25	0	18.65	18.73	18.73	19.50
		25	13	18.64	18.76	18.77	19.50
		25	25	18.69	18.75	18.76	19.50
		50	0	18.66	18.74	18.70	19.50
	256QAM	1	0	16.62	16.80	16.82	17.50
		1	25	16.62	16.87	16.88	17.50
		1	49	16.69	16.81	16.86	17.50
		25	0	16.63	16.72	16.69	17.50
		25	13	16.61	16.71	16.75	17.50
		25	25	16.65	16.70	16.70	17.50
		50	0	16.65	16.71	16.71	17.50

LTE Band 5 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	18.90	18.93	19.10	20.00
		1	2	18.72	18.90	19.07	20.00
		1	5	18.82	19.00	19.11	20.00
		3	0	18.83	19.04	19.07	20.00
		3	2	18.80	18.91	19.04	20.00
		3	3	18.72	18.94	19.09	20.00
		6	0	18.88	18.97	19.12	20.00
	16QAM	1	0	18.99	19.16	18.79	20.00
		1	2	18.63	19.12	19.07	20.00
		1	5	18.90	18.79	19.14	20.00
		3	0	18.91	19.23	19.23	20.00
		3	2	19.09	19.13	19.27	20.00
		3	3	18.88	19.14	19.23	20.00



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	64QAM	6	0	18.89	19.08	19.21	20.00
		1	0	18.91	19.11	19.14	20.00
		1	2	19.05	19.04	19.12	20.00
		1	5	18.92	19.07	19.25	20.00
		3	0	18.88	18.98	19.13	20.00
		3	2	18.89	18.94	19.18	20.00
		3	3	18.87	18.98	19.29	20.00
		6	0	18.60	18.64	18.81	19.50
	256QAM	1	0	16.67	16.69	16.84	17.50
		1	2	16.66	16.72	16.89	17.50
		1	5	16.62	16.69	16.89	17.50
		3	0	16.63	16.79	16.77	17.50
		3	2	16.66	16.73	16.86	17.50
		3	3	16.62	16.70	16.87	17.50
		6	0	16.54	16.48	16.78	17.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20415	20525	20635
3MHz	QPSK	1	0	19.08	19.02	18.98	20.00
		1	7	19.03	19.05	19.01	20.00
		1	14	19.10	19.16	19.18	20.00
		8	0	18.99	19.15	18.81	20.00
		8	4	19.03	19.12	18.88	20.00
		8	7	19.01	19.17	19.09	20.00
		15	0	19.09	19.10	18.76	20.00
	16QAM	1	0	19.13	18.94	19.24	20.00
		1	7	19.27	19.25	19.32	20.00
		1	14	19.25	19.21	19.19	20.00
		8	0	18.95	19.05	19.13	20.00
		8	4	18.92	19.19	19.16	20.00
		8	7	18.96	19.17	19.12	20.00
		15	0	18.97	19.14	19.10	20.00
	64QAM	1	0	18.91	19.10	19.20	20.00
		1	7	18.94	19.29	19.25	20.00
		1	14	19.13	19.15	19.34	20.00
		8	0	18.76	18.76	18.80	19.50
		8	4	18.67	18.73	18.81	19.50
		8	7	18.74	18.69	18.75	19.50
		15	0	18.68	18.74	18.77	19.50
	256QAM	1	0	16.71	16.82	16.88	17.50



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		1	7	16.66	16.83	16.89	17.50
		1	14	16.92	16.77	16.98	17.50
		8	0	16.62	16.79	16.70	17.50
		8	4	16.67	16.78	16.79	17.50
		8	7	16.69	16.73	16.69	17.50
		15	0	16.68	16.78	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	19.02	18.95	19.03	20.00
		1	13	18.99	19.09	19.01	20.00
		1	24	19.05	19.17	19.16	20.00
		12	0	18.93	19.11	18.80	20.00
		12	6	18.99	19.12	18.88	20.00
		12	13	19.00	19.18	19.08	20.00
		25	0	19.06	19.10	18.85	20.00
	16QAM	1	0	19.02	18.90	19.28	20.00
		1	13	19.27	19.18	19.31	20.00
		1	24	19.25	19.24	19.11	20.00
		12	0	19.01	19.06	19.11	20.00
		12	6	18.94	19.15	19.14	20.00
		12	13	19.06	19.13	19.12	20.00
		25	0	19.07	19.06	19.12	20.00
	64QAM	1	0	18.93	19.18	19.26	20.00
		1	13	18.90	19.21	19.18	20.00
		1	24	19.23	19.18	19.38	20.00
		12	0	18.68	18.75	18.77	19.50
		12	6	18.66	18.71	18.77	19.50
		12	13	18.78	18.76	18.80	19.50
		25	0	18.69	18.75	18.83	19.50
	256QAM	1	0	16.70	16.77	16.84	17.50
		1	13	16.64	16.84	16.96	17.50
		1	24	16.80	16.79	17.04	17.50
		12	0	16.61	16.75	16.65	17.50
		12	6	16.64	16.70	16.80	17.50
		12	13	16.76	16.77	16.81	17.50
		25	0	16.73	16.69	16.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	18.98	18.96	18.98	20.00



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		1	25	18.94	19.07	19.00	20.00
		1	49	19.04	19.08	19.11	20.00
		25	0	18.95	19.06	18.80	20.00
		25	13	18.96	19.09	18.78	20.00
		25	25	18.97	19.09	19.07	20.00
		50	0	19.00	19.09	18.76	20.00
	16QAM	1	0	19.04	18.84	19.25	20.00
		1	25	19.22	19.18	19.23	20.00
		1	49	19.24	19.22	19.12	20.00
		25	0	18.95	19.04	19.07	20.00
		25	13	18.92	19.12	19.06	20.00
		25	25	18.98	19.08	19.13	20.00
	64QAM	1	0	18.88	19.10	19.17	20.00
		1	25	18.87	19.22	19.16	20.00
		1	49	19.14	19.16	19.31	20.00
		25	0	18.67	18.75	18.75	19.50
		25	13	18.62	18.72	18.75	19.50
		25	25	18.71	18.71	18.76	19.50
	256QAM	1	0	16.66	16.79	16.83	17.50
		1	25	16.66	16.81	16.89	17.50
		1	49	16.82	16.79	16.95	17.50
		25	0	16.60	16.69	16.67	17.50
		25	13	16.61	16.68	16.72	17.50
		25	25	16.68	16.67	16.71	17.50
		50	0	16.63	16.69	16.67	17.50

LTE Band 7 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.95	20.83	21.04	22.00
		1	13	20.98	20.74	21.05	22.00
		1	24	20.57	20.47	20.86	22.00
		12	0	19.99	20.26	20.23	21.00
		12	6	20.01	20.25	20.12	21.00
		12	13	19.90	20.08	19.98	21.00
		25	0	19.89	20.22	20.16	21.00



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	16QAM	1	0	19.84	19.93	20.32	21.00
		1	13	19.97	19.95	20.29	21.00
		1	24	19.98	20.03	20.02	21.00
		12	0	18.89	19.35	19.11	20.00
		12	6	19.10	19.02	19.33	20.00
		12	13	18.97	18.95	19.16	20.00
		25	0	18.86	19.29	19.18	20.00
	64QAM	1	0	19.17	19.39	18.63	20.00
		1	13	19.07	19.11	19.30	20.00
		1	24	19.28	18.66	19.12	20.00
		12	0	17.97	18.19	18.04	19.00
		12	6	18.01	18.28	17.92	19.00
		12	13	18.04	18.28	17.92	19.00
		25	0	17.93	18.35	18.02	19.00
	256QAM	1	0	16.12	16.10	16.07	17.00
		1	13	16.00	15.98	16.25	17.00
		1	24	16.06	16.15	16.24	17.00
		12	0	16.06	15.93	15.96	17.00
		12	6	16.01	15.96	16.05	17.00
		12	13	16.04	15.97	16.05	17.00
		25	0	15.91	16.10	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.96	20.87	21.16	22.00
		1	25	20.96	20.72	21.18	22.00
		1	49	20.50	20.42	20.90	22.00
		25	0	19.82	20.27	20.18	21.00
		25	13	20.06	20.13	20.02	21.00
		25	25	19.98	20.15	19.98	21.00
		50	0	19.85	20.20	20.02	21.00
	16QAM	1	0	19.92	19.84	20.24	21.00
		1	25	19.98	19.95	20.41	21.00
		1	49	20.05	19.94	19.99	21.00
		25	0	18.92	19.41	19.14	20.00
		25	13	19.14	18.96	19.29	20.00
		25	25	18.91	18.98	19.09	20.00
		50	0	18.88	19.19	19.15	20.00
	64QAM	1	0	19.11	19.45	18.63	20.00
		1	25	19.18	19.21	19.27	20.00



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		1	49	19.36	18.73	19.22	20.00
		25	0	17.90	18.14	17.96	19.00
		25	13	18.15	18.32	17.94	19.00
		25	25	18.01	18.29	17.92	19.00
		50	0	18.04	18.32	17.84	19.00
	256QAM	1	0	16.04	15.96	15.92	17.00
		1	25	16.15	15.93	16.10	17.00
		1	49	16.18	16.07	16.12	17.00
		25	0	16.06	15.87	15.95	17.00
		25	13	15.93	15.83	15.93	17.00
		25	25	15.95	16.00	16.08	17.00
		50	0	15.93	16.07	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.85	20.74	21.08	22.00
		1	38	20.92	20.68	21.14	22.00
		1	74	20.63	20.61	20.99	22.00
		36	0	19.91	20.26	20.22	21.00
		36	18	19.88	20.17	20.09	21.00
		36	39	19.93	20.07	19.97	21.00
		75	0	19.99	20.18	20.11	21.00
	16QAM	1	0	19.88	19.82	20.20	21.00
		1	38	20.03	19.98	20.35	21.00
		1	74	20.00	19.89	20.05	21.00
		36	0	19.06	19.24	19.23	20.00
		36	18	18.98	19.00	19.18	20.00
		36	39	18.95	18.98	19.20	20.00
		75	0	19.02	19.22	19.12	20.00
	64QAM	1	0	19.15	19.46	18.67	20.00
		1	38	19.06	19.17	19.24	20.00
		1	74	19.24	18.61	19.21	20.00
		36	0	18.03	18.16	18.07	19.00
		36	18	17.97	18.32	17.90	19.00
		36	39	18.02	18.28	18.04	19.00
		75	0	17.99	18.27	17.84	19.00
	256QAM	1	0	16.16	16.13	16.03	17.00
		1	38	16.00	15.97	16.09	17.00
		1	74	16.12	16.08	16.24	17.00
		36	0	16.03	15.86	15.91	17.00



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		36	18	15.90	15.82	15.96	17.00
		36	39	16.03	16.04	15.99	17.00
		75	0	15.93	15.97	16.03	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.96	20.81	21.12	22.00
		1	50	20.95	20.76	21.08	22.00
		1	99	20.57	20.52	20.95	22.00
		50	0	20.00	20.23	20.27	21.00
		50	25	19.96	20.20	20.08	21.00
		50	50	19.95	20.15	20.02	21.00
		100	0	19.93	20.19	20.07	21.00
	16QAM	1	0	19.93	19.91	20.27	21.00
		1	50	20.06	19.95	20.31	21.00
		1	99	20.07	19.93	20.08	21.00
		50	0	18.98	19.34	19.20	20.00
		50	25	19.07	19.00	19.27	20.00
		50	50	18.98	18.98	19.13	20.00
		100	0	18.95	19.27	19.13	20.00
	64QAM	1	0	19.12	19.45	18.70	20.00
		1	50	19.12	19.16	19.22	20.00
		1	99	19.33	18.71	19.22	20.00
		50	0	17.98	18.24	18.02	19.00
		50	25	18.05	18.28	18.00	19.00
		50	50	18.06	18.25	17.97	19.00
		100	0	18.00	18.25	17.94	19.00
	256QAM	1	0	16.07	16.05	15.98	17.00
		1	50	16.10	16.02	16.19	17.00
		1	99	16.14	16.06	16.15	17.00
		50	0	16.02	15.92	15.95	17.00
		50	25	15.94	15.89	15.95	17.00
		50	50	16.00	15.99	16.01	17.00
		100	0	15.98	16.00	16.07	17.00



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LTE Band 7 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.15	15.96	16.14	17.00
		1	13	16.06	16.37	16.21	17.00
		1	24	16.05	16.16	16.16	17.00
		12	0	16.03	16.45	16.14	17.00
		12	6	16.09	16.50	16.18	17.00
		12	13	16.03	16.29	16.28	17.00
		25	0	16.02	16.49	16.17	17.00
	16QAM	1	0	16.38	16.85	16.69	17.00
		1	13	16.37	16.81	16.53	17.00
		1	24	16.48	16.63	16.34	17.00
		12	0	16.08	16.42	16.23	17.00
		12	6	16.08	16.43	16.31	17.00
		12	13	16.12	16.35	16.16	17.00
		25	0	16.01	16.35	16.20	17.00
	64QAM	1	0	16.28	16.47	15.96	17.00
		1	13	16.38	16.39	16.47	17.00
		1	24	16.34	16.41	16.37	17.00
		12	0	16.02	16.42	16.22	17.00
		12	6	16.27	16.35	16.30	17.00
		12	13	16.23	16.35	16.11	17.00
		25	0	16.10	16.29	16.16	17.00
	256QAM	1	0	16.14	16.50	16.22	17.00
		1	13	16.35	16.35	16.13	17.00
		1	24	16.42	16.21	16.37	17.00
		12	0	15.99	16.37	16.27	17.00
		12	6	16.12	16.46	16.11	17.00
		12	13	16.26	16.18	16.20	17.00
		25	0	16.24	16.15	16.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.06	15.98	16.11	17.00
		1	25	15.96	16.36	16.11	17.00
		1	49	16.19	16.31	16.11	17.00
		25	0	16.21	16.41	16.23	17.00
		25	13	16.07	16.53	16.25	17.00



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		25	25	15.93	16.33	16.15	17.00
		50	0	15.98	16.33	16.15	17.00
	16QAM	1	0	16.32	16.85	16.69	17.00
		1	25	16.48	16.67	16.41	17.00
		1	49	16.49	16.52	16.32	17.00
		25	0	16.04	16.45	16.30	17.00
		25	13	16.15	16.49	16.31	17.00
		25	25	16.14	16.43	16.26	17.00
		50	0	15.97	16.30	16.19	17.00
	64QAM	1	0	16.29	16.49	16.10	17.00
		1	25	16.29	16.47	16.37	17.00
		1	49	16.33	16.41	16.37	17.00
		25	0	16.10	16.37	16.26	17.00
		25	13	16.07	16.35	16.16	17.00
		25	25	16.12	16.34	16.10	17.00
		50	0	16.04	16.24	16.12	17.00
	256QAM	1	0	16.26	16.38	16.30	17.00
		1	25	16.37	16.48	16.27	17.00
		1	49	16.25	16.14	16.30	17.00
		25	0	16.15	16.34	16.21	17.00
		25	13	16.17	16.31	16.17	17.00
		25	25	16.19	16.18	16.11	17.00
		50	0	16.19	16.18	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.09	16.00	16.15	17.00
		1	38	15.99	16.30	16.25	17.00
		1	74	16.18	16.27	16.19	17.00
		36	0	16.07	16.37	16.31	17.00
		36	18	16.00	16.50	16.35	17.00
		36	39	15.93	16.35	16.26	17.00
		75	0	16.00	16.36	16.15	17.00
	16QAM	1	0	16.47	16.74	16.66	17.00
		1	38	16.33	16.64	16.56	17.00
		1	74	16.46	16.61	16.31	17.00
		36	0	16.11	16.49	16.30	17.00
		36	18	16.19	16.45	16.15	17.00
		36	39	16.12	16.37	16.21	17.00
		75	0	16.13	16.35	16.23	17.00



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	64QAM	1	0	16.38	16.67	15.96	17.00
		1	38	16.39	16.53	16.36	17.00
		1	74	16.26	16.35	16.21	17.00
		36	0	16.15	16.26	16.12	17.00
		36	18	16.13	16.35	16.29	17.00
		36	39	16.05	16.33	16.17	17.00
		75	0	16.06	16.24	16.22	17.00
	256QAM	1	0	16.13	16.48	16.21	17.00
		1	38	16.35	16.32	16.19	17.00
		1	74	16.38	16.11	16.29	17.00
		36	0	16.13	16.35	16.18	17.00
		36	18	16.19	16.30	16.30	17.00
		36	39	16.23	16.35	16.26	17.00
		75	0	16.36	16.22	16.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.15	16.01	16.16	17.00
		1	50	16.01	16.40	16.19	17.00
		1	99	16.11	16.22	16.21	17.00
		50	0	16.11	16.44	16.24	17.00
		50	25	16.06	16.42	16.27	17.00
		50	50	16.03	16.36	16.21	17.00
		100	0	16.06	16.42	16.24	17.00
	16QAM	1	0	16.37	16.75	16.61	17.00
		1	50	16.38	16.74	16.47	17.00
		1	99	16.43	16.54	16.41	17.00
		50	0	16.09	16.41	16.24	17.00
		50	25	16.12	16.43	16.25	17.00
		50	50	16.14	16.34	16.19	17.00
		100	0	16.07	16.38	16.18	17.00
	64QAM	1	0	16.30	16.57	16.05	17.00
		1	50	16.29	16.48	16.39	17.00
		1	99	16.30	16.45	16.31	17.00
		50	0	16.12	16.35	16.21	17.00
		50	25	16.17	16.37	16.22	17.00
		50	50	16.14	16.28	16.17	17.00
		100	0	16.06	16.33	16.20	17.00
	256QAM	1	0	16.18	16.45	16.30	17.00
		1	50	16.35	16.38	16.20	17.00



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		1	99	16.33	16.21	16.29	17.00
		50	0	16.06	16.40	16.23	17.00
		50	25	16.09	16.40	16.21	17.00
		50	50	16.29	16.26	16.19	17.00
		100	0	16.27	16.23	16.23	17.00

LTE Band 7 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	14.52	14.89	14.72	15.50
		1	13	14.55	15.03	14.58	15.50
		1	24	14.64	14.66	14.61	15.50
		12	0	14.63	15.02	14.73	15.50
		12	6	14.63	15.00	14.79	15.50
		12	13	14.55	14.79	14.69	15.50
		25	0	14.49	14.81	14.64	15.50
	16QAM	1	0	14.66	15.10	14.84	15.50
		1	13	14.65	14.91	15.01	15.50
		1	24	15.01	14.42	14.77	15.50
		12	0	14.53	14.90	14.63	15.50
		12	6	14.60	14.82	14.82	15.50
		12	13	14.58	14.89	14.68	15.50
		25	0	14.52	14.94	14.67	15.50
	64QAM	1	0	14.81	14.98	14.81	15.50
		1	13	14.60	15.14	14.82	15.50
		1	24	14.67	14.87	14.90	15.50
		12	0	14.48	15.02	14.66	15.50
		12	6	14.57	14.97	14.71	15.50
		12	13	14.73	14.71	14.64	15.50
		25	0	14.55	14.99	14.73	15.50
	256QAM	1	0	14.59	14.85	14.88	15.50
		1	13	14.74	15.08	14.81	15.50
		1	24	14.92	14.68	14.68	15.50
		12	0	14.55	14.91	14.68	15.50
		12	6	14.58	14.89	14.77	15.50
		12	13	14.64	14.87	14.63	15.50
		25	0	14.68	14.76	14.71	15.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	14.56	14.90	14.60	15.50
		1	25	14.70	15.01	14.73	15.50
		1	49	14.65	14.68	14.71	15.50
		25	0	14.64	14.98	14.74	15.50
		25	13	14.64	14.85	14.80	15.50
		25	25	14.74	14.95	14.59	15.50
		50	0	14.57	14.83	14.77	15.50
	16QAM	1	0	14.68	14.90	14.93	15.50
		1	25	14.63	15.04	14.89	15.50
		1	49	14.99	14.40	14.89	15.50
		25	0	14.43	14.88	14.59	15.50
		25	13	14.56	14.87	14.71	15.50
		25	25	14.62	14.85	14.68	15.50
		50	0	14.49	14.88	14.60	15.50
	64QAM	1	0	14.75	14.99	14.90	15.50
		1	25	14.63	15.02	14.74	15.50
		1	49	14.79	14.89	14.86	15.50
		25	0	14.65	14.92	14.75	15.50
		25	13	14.65	14.98	14.80	15.50
		25	25	14.60	14.69	14.68	15.50
		50	0	14.60	14.98	14.69	15.50
	256QAM	1	0	14.76	14.86	14.80	15.50
		1	25	14.73	14.97	14.71	15.50
		1	49	14.89	14.71	14.75	15.50
		25	0	14.63	14.84	14.77	15.50
		25	13	14.67	14.92	14.75	15.50
		25	25	14.50	14.87	14.72	15.50
		50	0	14.59	14.88	14.85	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	14.63	14.94	14.57	15.50
		1	38	14.68	14.91	14.72	15.50
		1	74	14.64	14.78	14.67	15.50
		36	0	14.61	14.86	14.70	15.50
		36	18	14.67	15.03	14.67	15.50
		36	39	14.70	14.94	14.78	15.50
		75	0	14.56	14.84	14.67	15.50



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	16QAM	1	0	14.72	15.02	14.99	15.50
		1	38	14.66	14.94	14.99	15.50
		1	74	15.09	14.52	14.83	15.50
		36	0	14.60	14.84	14.74	15.50
		36	18	14.71	14.97	14.76	15.50
		36	39	14.55	14.85	14.68	15.50
		75	0	14.53	14.86	14.64	15.50
	64QAM	1	0	14.83	14.86	14.75	15.50
		1	38	14.64	15.10	14.79	15.50
		1	74	14.76	14.78	14.85	15.50
		36	0	14.67	14.98	14.65	15.50
		36	18	14.67	14.93	14.71	15.50
		36	39	14.61	14.79	14.65	15.50
		75	0	14.50	14.90	14.69	15.50
	256QAM	1	0	14.75	14.99	14.93	15.50
		1	38	14.62	15.07	14.63	15.50
		1	74	14.83	14.71	14.68	15.50
		36	0	14.49	14.86	14.62	15.50
		36	18	14.59	14.96	14.60	15.50
		36	39	14.53	14.93	14.58	15.50
		75	0	14.63	14.78	14.82	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	14.87	14.85	14.66	15.50
		1	50	14.61	14.82	14.67	15.50
		1	99	14.68	14.69	14.66	15.50
		50	0	14.62	14.94	14.75	15.50
		50	25	14.65	14.92	14.72	15.50
		50	50	14.65	14.86	14.69	15.50
		100	0	14.59	14.79	14.70	15.50
	16QAM	1	0	14.68	15.00	14.94	15.50
		1	50	14.57	15.01	14.93	15.50
		1	99	15.00	14.50	14.80	15.50
		50	0	14.53	14.91	14.64	15.50
		50	25	14.65	14.89	14.72	15.50
		50	50	14.65	14.84	14.68	15.50
		100	0	14.57	14.87	14.70	15.50
	64QAM	1	0	14.78	14.92	14.83	15.50
		1	50	14.62	15.06	14.82	15.50



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		1	99	14.76	14.83	14.80	15.50
		50	0	14.58	14.92	14.72	15.50
		50	25	14.64	14.91	14.72	15.50
		50	50	14.66	14.79	14.68	15.50
		100	0	14.58	14.89	14.72	15.50
	256QAM	1	0	14.66	14.93	14.84	15.50
		1	50	14.71	15.04	14.72	15.50
		1	99	14.82	14.77	14.72	15.50
		50	0	14.58	14.87	14.68	15.50
		50	25	14.57	14.90	14.69	15.50
		50	50	14.59	14.83	14.67	15.50
		100	0	14.64	14.85	14.81	15.50

LTE Band 7 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	12.10	12.33	12.09	13.00
		1	13	12.08	12.15	11.95	13.00
		1	24	12.14	11.97	12.07	13.00
		12	0	12.06	12.30	11.98	13.00
		12	6	12.16	12.23	12.02	13.00
		12	13	12.30	12.15	11.95	13.00
		25	0	12.17	12.19	11.99	13.00
	16QAM	1	0	12.30	12.46	12.19	13.00
		1	13	12.33	12.36	12.15	13.00
		1	24	12.37	12.07	12.09	13.00
		12	0	12.19	12.40	12.02	13.00
		12	6	12.15	12.20	11.97	13.00
		12	13	12.26	12.10	11.96	13.00
		25	0	12.14	12.26	12.02	13.00
	64QAM	1	0	12.13	12.47	12.08	13.00
		1	13	12.26	12.37	12.10	13.00
		1	24	12.30	12.03	12.01	13.00
		12	0	12.12	12.28	12.00	13.00
		12	6	12.16	12.29	11.97	13.00
		12	13	12.25	12.17	11.98	13.00
		25	0	12.23	12.22	11.92	13.00



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		1	0	12.17	12.42	12.13	13.00
		1	13	12.27	12.43	12.14	13.00
		1	24	12.33	12.03	12.18	13.00
	256QAM	12	0	12.05	12.30	11.90	13.00
		12	6	12.19	12.28	12.04	13.00
		12	13	12.26	12.20	12.02	13.00
		25	0	12.22	12.18	12.00	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	12.02	12.32	12.01	13.00
		1	25	12.07	12.24	11.96	13.00
		1	49	12.23	11.96	12.16	13.00
		25	0	12.06	12.33	11.99	13.00
		25	13	12.16	12.26	12.04	13.00
		25	25	12.20	12.16	12.04	13.00
		50	0	12.24	12.20	11.94	13.00
	16QAM	1	0	12.25	12.49	12.17	13.00
		1	25	12.39	12.41	12.16	13.00
		1	49	12.40	12.13	12.14	13.00
		25	0	12.20	12.31	12.04	13.00
		25	13	12.20	12.27	12.05	13.00
		25	25	12.27	12.10	12.04	13.00
		50	0	12.24	12.25	11.98	13.00
	64QAM	1	0	12.19	12.46	12.12	13.00
		1	25	12.22	12.32	12.13	13.00
		1	49	12.36	12.06	12.02	13.00
		25	0	12.07	12.31	12.03	13.00
		25	13	12.19	12.21	11.97	13.00
		25	25	12.21	12.16	12.05	13.00
		50	0	12.18	12.20	11.98	13.00
	256QAM	1	0	12.19	12.49	12.09	13.00
		1	25	12.29	12.43	12.05	13.00
		1	49	12.27	12.01	12.12	13.00
		25	0	12.05	12.31	11.90	13.00
		25	13	12.15	12.21	12.02	13.00
		25	25	12.22	12.18	12.03	13.00
		50	0	12.17	12.27	12.00	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	



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15MHz	QPSK	1	0	12.09	12.30	12.08	13.00
		1	38	12.09	12.23	11.94	13.00
		1	74	12.23	11.96	12.09	13.00
		36	0	12.09	12.36	12.04	13.00
		36	18	12.12	12.25	12.00	13.00
		36	39	12.28	12.11	12.04	13.00
		75	0	12.16	12.26	12.00	13.00
	16QAM	1	0	12.24	12.50	12.18	13.00
		1	38	12.30	12.35	12.13	13.00
		1	74	12.35	12.07	12.17	13.00
		36	0	12.22	12.37	12.04	13.00
		36	18	12.15	12.25	11.98	13.00
		36	39	12.22	12.12	11.96	13.00
		75	0	12.14	12.30	12.02	13.00
	64QAM	1	0	12.18	12.46	12.09	13.00
		1	38	12.25	12.27	12.11	13.00
		1	74	12.38	12.01	12.04	13.00
		36	0	12.17	12.34	11.95	13.00
		36	18	12.25	12.27	12.00	13.00
		36	39	12.21	12.16	12.04	13.00
		75	0	12.23	12.22	11.98	13.00
	256QAM	1	0	12.26	12.39	12.11	13.00
		1	38	12.24	12.41	12.11	13.00
		1	74	12.31	12.05	12.15	13.00
		36	0	12.13	12.30	11.95	13.00
		36	18	12.23	12.19	12.08	13.00
		36	39	12.18	12.11	11.98	13.00
		75	0	12.17	12.27	11.99	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	12.32	12.27	12.30	13.00
		1	50	12.09	12.20	11.92	13.00
		1	99	12.19	11.97	12.11	13.00
		50	0	12.26	12.31	12.02	13.00
		50	25	12.14	12.22	12.00	13.00
		50	50	12.25	12.15	12.00	13.00
		100	0	12.21	12.22	11.97	13.00
	16QAM	1	0	12.25	12.46	12.14	13.00
		1	50	12.34	12.39	12.12	13.00



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		1	99	12.35	12.12	12.14	13.00
		50	0	12.17	12.35	12.05	13.00
		50	25	12.19	12.25	12.00	13.00
		50	50	12.25	12.12	12.01	13.00
		100	0	12.19	12.25	11.98	13.00
	64QAM	1	0	12.14	12.43	12.12	13.00
		1	50	12.27	12.32	12.08	13.00
		1	99	12.34	12.05	12.05	13.00
		50	0	12.12	12.30	11.98	13.00
		50	25	12.20	12.24	12.01	13.00
		50	50	12.26	12.15	12.01	13.00
		100	0	12.19	12.24	11.97	13.00
	256QAM	1	0	12.21	12.44	12.10	13.00
		1	50	12.29	12.38	12.09	13.00
		1	99	12.32	12.02	12.14	13.00
		50	0	12.10	12.30	11.95	13.00
		50	25	12.19	12.24	12.03	13.00
		50	50	12.23	12.16	12.03	13.00
		100	0	12.18	12.22	12.00	13.00

LTE Band 7 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.63	19.67	19.81	20.50
		1	13	19.37	19.89	19.69	20.50
		1	24	19.79	19.94	19.80	20.50
		12	0	19.66	19.99	19.71	20.50
		12	6	19.60	20.01	19.72	20.50
		12	13	19.71	19.92	19.78	20.50
		25	0	19.65	19.98	19.85	20.50
	16QAM	1	0	19.84	20.15	19.49	20.50
		1	13	19.78	20.06	19.81	20.50
		1	24	19.80	20.19	19.70	20.50
		12	0	19.15	19.47	19.32	20.00
		12	6	19.11	19.41	19.24	20.00
		12	13	19.08	19.38	19.09	20.00
		25	0	19.08	19.35	19.26	20.00



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	64QAM	1	0	18.95	19.51	19.33	20.00
		1	13	19.24	19.64	18.88	20.00
		1	24	19.20	19.40	19.22	20.00
		12	0	18.11	18.40	18.19	19.00
		12	6	18.15	18.37	18.32	19.00
		12	13	18.25	18.31	18.09	19.00
		25	0	18.01	18.37	18.18	19.00
	256QAM	1	0	16.34	16.46	16.39	17.00
		1	13	16.13	16.58	16.35	17.00
		1	24	16.36	16.25	16.32	17.00
		12	0	16.13	16.32	16.26	17.00
		12	6	16.18	16.21	16.27	17.00
		12	13	16.04	16.29	16.19	17.00
		25	0	15.91	16.10	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	19.60	19.77	19.68	20.50
		1	25	19.30	19.89	19.78	20.50
		1	49	19.69	19.81	19.70	20.50
		25	0	19.53	19.90	19.69	20.50
		25	13	19.69	20.03	19.84	20.50
		25	25	19.51	19.94	19.63	20.50
		50	0	19.60	20.02	19.87	20.50
	16QAM	1	0	19.74	20.21	19.42	20.50
		1	25	19.82	20.20	19.71	20.50
		1	49	19.94	20.17	19.78	20.50
		25	0	19.12	19.37	19.25	20.00
		25	13	19.25	19.35	19.29	20.00
		25	25	19.13	19.31	19.17	20.00
		50	0	19.19	19.38	19.26	20.00
	64QAM	1	0	18.90	19.66	19.41	20.00
		1	25	19.21	19.60	18.93	20.00
		1	49	19.15	19.39	19.40	20.00
		25	0	18.16	18.44	18.21	19.00
		25	13	18.17	18.29	18.33	19.00
		25	25	18.19	18.34	18.19	19.00
		50	0	18.17	18.34	18.21	19.00
	256QAM	1	0	16.16	16.52	16.39	17.00
		1	25	16.29	16.50	16.17	17.00



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		1	49	16.19	16.29	16.18	17.00
		25	0	15.99	16.29	16.16	17.00
		25	13	16.09	16.20	16.19	17.00
		25	25	16.07	16.29	16.19	17.00
		50	0	15.93	16.07	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.60	19.86	19.78	20.50
		1	38	19.37	19.89	19.65	20.50
		1	74	19.72	19.86	19.75	20.50
		36	0	19.68	20.06	19.72	20.50
		36	18	19.67	19.92	19.75	20.50
		36	39	19.54	20.05	19.81	20.50
		75	0	19.65	19.96	19.86	20.50
	16QAM	1	0	19.86	20.03	19.44	20.50
		1	38	19.76	20.04	19.88	20.50
		1	74	19.94	20.03	19.83	20.50
		36	0	19.20	19.37	19.28	20.00
		36	18	19.23	19.55	19.27	20.00
		36	39	19.17	19.47	19.19	20.00
		75	0	19.03	19.29	19.29	20.00
	64QAM	1	0	18.79	19.47	19.28	20.00
		1	38	19.23	19.75	18.86	20.00
		1	74	19.25	19.45	19.28	20.00
		36	0	18.14	18.44	18.13	19.00
		36	18	18.06	18.36	18.20	19.00
		36	39	18.12	18.36	18.13	19.00
		75	0	18.14	18.31	18.32	19.00
	256QAM	1	0	16.30	16.54	16.39	17.00
		1	38	16.13	16.59	16.23	17.00
		1	74	16.23	16.18	16.31	17.00
		36	0	16.04	16.27	16.21	17.00
		36	18	16.18	16.12	16.28	17.00
		36	39	16.08	16.40	16.21	17.00
		75	0	15.93	15.97	16.03	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	19.67	19.77	19.87	20.50
		1	50	19.28	19.86	19.69	20.50



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		1	99	19.70	19.83	19.71	20.50
		50	0	19.62	19.99	19.78	20.50
		50	25	19.67	19.96	19.78	20.50
		50	50	19.61	19.95	19.73	20.50
		100	0	19.61	19.96	19.78	20.50
	16QAM	1	0	19.83	20.13	19.51	20.50
		1	50	19.80	20.12	19.81	20.50
		1	99	19.90	20.10	19.78	20.50
		50	0	19.13	19.40	19.23	20.00
		50	25	19.17	19.45	19.22	20.00
		50	50	19.18	19.41	19.19	20.00
		100	0	19.09	19.39	19.21	20.00
	64QAM	1	0	18.86	19.56	19.31	20.00
		1	50	19.26	19.69	18.90	20.00
		1	99	19.24	19.41	19.30	20.00
		50	0	18.13	18.36	18.23	19.00
		50	25	18.14	18.35	18.27	19.00
		50	50	18.15	18.28	18.19	19.00
		100	0	18.07	18.37	18.23	19.00
	256QAM	1	0	16.25	16.44	16.32	17.00
		1	50	16.19	16.54	16.25	17.00
		1	99	16.28	16.28	16.26	17.00
		50	0	16.07	16.37	16.22	17.00
		50	25	16.12	16.18	16.20	17.00
		50	50	16.06	16.33	16.18	17.00
		100	0	16.03	16.31	16.16	17.00

LTE FDD Band 12 Eci2/3/4/7/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	21.49	21.79	21.78	22.50
		1	2	21.84	21.71	21.58	22.50
		1	5	21.65	21.60	21.45	22.50
		3	0	21.63	21.43	21.53	22.50
		3	2	21.61	21.49	21.43	22.50
		3	3	21.55	21.50	21.48	22.50
		6	0	20.82	20.58	20.77	21.50
	16QAM	1	0	20.95	20.78	20.87	21.50



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		1	2	20.75	20.50	20.73	21.50
		1	5	20.97	20.76	20.86	21.50
		3	0	20.64	20.46	20.55	21.50
		3	2	20.43	20.28	20.49	21.50
		3	3	20.62	20.36	20.38	21.50
		6	0	19.71	19.66	19.62	20.50
	64QAM	1	0	19.75	19.79	19.88	20.50
		1	2	20.05	19.70	19.94	20.50
		1	5	19.74	19.60	19.65	20.50
		3	0	19.63	19.50	19.50	20.50
		3	2	19.49	19.44	19.49	20.50
		3	3	19.58	19.18	19.49	20.50
	256QAM	6	0	18.83	18.73	18.64	19.50
		1	0	17.04	16.83	16.85	17.50
		1	2	16.78	16.65	16.74	17.50
		1	5	16.77	16.70	16.60	17.50
		3	0	16.85	16.78	16.59	17.50
		3	2	16.73	16.67	16.56	17.50
		3	3	16.67	16.96	16.59	17.50
		6	0	16.72	16.59	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	21.44	21.71	21.88	22.50
		1	7	21.80	21.69	21.49	22.50
		1	14	21.79	21.55	21.59	22.50
		8	0	20.90	20.73	20.77	21.50
		8	4	20.74	20.58	20.62	21.50
		8	7	20.66	20.68	20.75	21.50
		15	0	20.75	20.62	20.70	21.50
	16QAM	1	0	21.10	20.72	20.96	21.50
		1	7	20.76	20.52	20.89	21.50
		1	14	21.02	20.66	20.78	21.50
		8	0	19.88	19.59	19.74	20.50
		8	4	19.65	19.60	19.55	20.50
		8	7	19.67	19.64	19.60	20.50
		15	0	19.85	19.77	19.71	20.50
	64QAM	1	0	19.79	19.81	20.00	20.50
		1	7	20.03	19.81	19.99	20.50
		1	14	19.80	19.66	19.67	20.50



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		8	0	18.81	18.74	18.69	19.50
		8	4	18.80	18.55	18.61	19.50
		8	7	18.68	18.54	18.69	19.50
		15	0	18.81	18.66	18.63	19.50
	256QAM	1	0	16.99	16.69	16.88	17.50
		1	7	16.96	16.75	16.70	17.50
		1	14	16.71	16.70	16.56	17.50
		8	0	16.73	16.71	16.73	17.50
		8	4	16.65	16.56	16.62	17.50
		8	7	16.72	16.92	16.55	17.50
		15	0	16.68	16.61	16.52	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.55	21.70	21.85	22.50
		1	13	21.75	21.58	21.44	22.50
		1	24	21.62	21.63	21.55	22.50
		12	0	20.78	20.70	20.64	21.50
		12	6	20.80	20.69	20.72	21.50
		12	13	20.76	20.65	20.73	21.50
		25	0	20.75	20.76	20.73	21.50
	16QAM	1	0	21.01	20.76	20.92	21.50
		1	13	20.83	20.49	20.83	21.50
		1	24	21.09	20.61	20.95	21.50
		12	0	19.73	19.67	19.63	20.50
		12	6	19.59	19.57	19.70	20.50
		12	13	19.69	19.69	19.49	20.50
		25	0	19.88	19.71	19.72	20.50
	64QAM	1	0	19.71	19.77	20.00	20.50
		1	13	20.02	19.74	19.88	20.50
		1	24	19.84	19.72	19.77	20.50
		12	0	18.82	18.70	18.64	19.50
		12	6	18.68	18.69	18.50	19.50
		12	13	18.69	18.45	18.63	19.50
		25	0	18.83	18.73	18.56	19.50
	256QAM	1	0	16.97	16.65	16.73	17.50
		1	13	16.83	16.77	16.70	17.50
		1	24	16.78	16.68	16.67	17.50
		12	0	16.78	16.73	16.74	17.50
		12	6	16.79	16.58	16.71	17.50



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		12	13	16.77	16.77	16.47	17.50
		25	0	16.67	16.75	16.43	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.52	21.72	21.84	22.50
		1	25	21.79	21.63	21.53	22.50
		1	49	21.71	21.55	21.54	22.50
		25	0	20.81	20.71	20.68	21.50
		25	13	20.75	20.66	20.62	21.50
		25	25	20.74	20.62	20.65	21.50
		50	0	20.78	20.68	20.71	21.50
	16QAM	1	0	21.03	20.80	20.91	21.50
		1	25	20.83	20.50	20.79	21.50
		1	49	21.01	20.66	20.86	21.50
		25	0	19.83	19.69	19.65	20.50
		25	13	19.63	19.54	19.64	20.50
		25	25	19.75	19.61	19.50	20.50
		50	0	19.78	19.70	19.67	20.50
	64QAM	1	0	19.72	19.87	19.95	20.50
		1	25	19.97	19.78	19.91	20.50
		1	49	19.77	19.66	19.72	20.50
		25	0	18.78	18.71	18.69	19.50
		25	13	18.75	18.65	18.60	19.50
		25	25	18.74	18.45	18.61	19.50
		50	0	18.77	18.68	18.63	19.50
	256QAM	1	0	16.97	16.74	16.82	17.50
		1	25	16.86	16.71	16.75	17.50
		1	49	16.73	16.70	16.62	17.50
		25	0	16.78	16.75	16.67	17.50
		25	13	16.73	16.66	16.64	17.50
		25	25	16.71	16.86	16.55	17.50
		50	0	16.75	16.66	16.53	17.50



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LTE FDD Band 13 Eci2/3/4/7/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.60	22.62	22.92	23.50
		1	13	22.83	22.56	22.46	23.50
		1	24	22.73	22.46	22.47	23.50
		12	0	21.71	21.70	21.67	22.50
		12	6	21.84	21.73	21.71	22.50
		12	13	21.77	21.53	21.67	22.50
		25	0	21.82	21.61	21.69	22.50
	16QAM	1	0	22.04	21.73	22.00	22.50
		1	13	21.84	21.49	21.83	22.50
		1	24	21.98	21.65	21.85	22.50
		12	0	20.79	20.67	20.66	21.50
		12	6	20.58	20.46	20.69	21.50
		12	13	20.84	20.56	20.50	21.50
		25	0	20.77	20.62	20.61	21.50
	64QAM	1	0	20.79	20.80	21.00	21.50
		1	13	20.97	20.84	20.98	21.50
		1	24	20.68	20.65	20.63	21.50
		12	0	19.84	19.61	19.77	20.50
		12	6	19.80	19.60	19.63	20.50
		12	13	19.84	19.46	19.55	20.50
		25	0	19.67	19.78	19.53	20.50
	256QAM	1	0	17.95	17.71	17.81	18.50
		1	13	17.85	17.77	17.85	18.50
		1	24	17.74	17.69	17.58	18.50
		12	0	17.84	17.77	17.59	18.50
		12	6	17.68	17.58	17.65	18.50
		12	13	17.77	17.91	17.61	18.50
		25	0	17.66	17.69	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.52	/	23.50
		1	25	/	22.47	/	23.50
		1	49	/	22.55	/	23.50
		25	0	/	21.78	/	22.50
		25	13	/	21.67	/	22.50



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		25	25	/	21.45	/	22.50
		50	0	/	21.65	/	22.50
	16QAM	1	0	/	21.66	/	22.50
		1	25	/	21.53	/	22.50
		1	49	/	21.64	/	22.50
		25	0	/	20.66	/	21.50
		25	13	/	20.52	/	21.50
		25	25	/	20.65	/	21.50
		50	0	/	20.57	/	21.50
	64QAM	1	0	/	20.70	/	21.50
		1	25	/	20.92	/	21.50
		1	49	/	20.61	/	21.50
		25	0	/	19.53	/	20.50
		25	13	/	19.63	/	20.50
		25	25	/	19.47	/	20.50
		50	0	/	19.82	/	20.50
	256QAM	1	0	/	17.76	/	18.50
		1	25	/	17.83	/	18.50
		1	49	/	17.74	/	18.50
		25	0	/	17.82	/	18.50
		25	13	/	17.51	/	18.50
		25	25	/	17.93	/	18.50
		50	0	/	17.79	/	18.50

LTE FDD Band 17 Eci2/3/4/7/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23755	23790	23825	
5MHz	QPSK	1	0	21.46	21.50	21.52	22.50
		1	13	21.49	21.56	21.58	22.50
		1	24	21.47	21.43	21.23	22.50
		12	0	20.73	20.59	20.59	21.50
		12	6	20.61	20.46	20.58	21.50
		12	13	20.67	20.62	20.44	21.50
		25	0	20.55	20.64	20.56	21.50
	16QAM	1	0	20.78	20.91	20.99	21.50
		1	13	20.90	20.73	20.79	21.50
		1	24	20.78	20.81	20.65	21.50



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		12	0	19.63	19.63	19.67	20.50
		12	6	19.69	19.45	19.61	20.50
		12	13	19.51	19.55	19.42	20.50
		25	0	19.71	19.75	19.51	20.50
	64QAM	1	0	19.13	19.61	19.90	20.50
		1	13	19.80	19.70	19.90	20.50
		1	24	19.55	19.52	19.50	20.50
		12	0	18.62	18.67	18.69	19.50
		12	6	18.67	18.64	18.55	19.50
		12	13	18.54	18.51	18.57	19.50
		25	0	18.61	18.66	18.49	19.50
	256QAM	1	0	16.77	16.85	16.85	17.50
		1	13	16.87	16.56	16.79	17.50
		1	24	16.74	16.66	16.04	17.50
		12	0	16.74	16.63	16.38	17.50
		12	6	16.65	16.63	16.60	17.50
		12	13	16.63	16.68	16.44	17.50
		25	0	16.70	16.72	16.61	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23780	23790	23800	
10MHz	QPSK	1	0	21.49	21.60	21.53	22.50
		1	25	21.58	21.55	21.54	22.50
		1	49	21.53	21.52	21.29	22.50
		25	0	20.64	20.58	20.56	21.50
		25	13	20.56	20.56	20.52	21.50
		25	25	20.61	20.53	20.50	21.50
		50	0	20.57	20.56	20.54	21.50
	16QAM	1	0	20.81	20.94	20.95	21.50
		1	25	20.83	20.77	20.79	21.50
		1	49	20.88	20.79	20.63	21.50
		25	0	19.73	19.53	19.60	20.50
		25	13	19.59	19.55	19.58	20.50
		25	25	19.52	19.63	19.52	20.50
		50	0	19.66	19.67	19.56	20.50
	64QAM	1	0	19.23	19.64	19.81	20.50
		1	25	19.80	19.70	19.87	20.50
		1	49	19.63	19.46	19.58	20.50
		25	0	18.63	18.68	18.65	19.50
		25	13	18.63	18.66	18.64	19.50



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	256QAM	25	25	18.63	18.60	18.58	19.50
		50	0	18.65	18.65	18.59	19.50
		1	0	16.79	16.90	16.81	17.50
		1	25	16.77	16.62	16.79	17.50
		1	49	16.72	16.58	16.00	17.50
		25	0	16.67	16.65	16.40	17.50
		25	13	16.65	16.62	16.62	17.50
		25	25	16.62	16.59	16.50	17.50
		50	0	16.65	16.64	16.62	17.50

LTE Band 26 Eci3/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	21.67	21.74	21.58	22.50
		1	2	21.50	21.52	21.57	22.50
		1	5	21.75	21.51	21.40	22.50
		3	0	21.50	21.58	21.65	22.50
		3	2	21.61	21.63	21.59	22.50
		3	3	21.48	21.58	21.58	22.50
		6	0	20.61	20.56	20.53	21.50
	16QAM	1	0	20.86	20.49	20.75	21.50
		1	2	20.65	20.76	20.80	21.50
		1	5	20.87	20.74	20.79	21.50
		3	0	20.52	20.66	20.66	21.50
		3	2	20.63	20.34	20.43	21.50
		3	3	20.55	20.28	20.48	21.50
		6	0	19.45	19.72	19.67	20.50
	64QAM	1	0	19.35	19.65	19.27	20.50
		1	2	19.23	19.85	19.48	20.50
		1	5	18.99	19.43	19.62	20.50
		3	0	19.62	19.64	19.73	20.50
		3	2	19.56	19.67	19.61	20.50
		3	3	19.53	19.58	19.58	20.50
		6	0	18.56	18.60	18.69	19.50
	256QAM	1	0	16.76	16.71	16.98	17.50
		1	2	16.87	16.81	16.75	17.50
		1	5	16.72	16.94	16.81	17.50
		3	0	16.62	16.62	16.71	17.50



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		3	2	16.76	16.68	16.68	17.50
		3	3	16.58	16.74	16.36	17.50
		6	0	16.76	16.73	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	21.68	21.75	21.56	22.50
		1	7	21.66	21.69	21.47	22.50
		1	14	21.70	21.61	21.40	22.50
		8	0	20.59	20.46	20.54	21.50
		8	4	20.63	20.54	20.58	21.50
		8	7	20.61	20.54	20.41	21.50
		15	0	20.55	20.74	20.59	21.50
	16QAM	1	0	20.81	20.62	20.69	21.50
		1	7	20.69	20.68	20.85	21.50
		1	14	20.92	20.84	20.80	21.50
		8	0	19.50	19.71	19.79	20.50
		8	4	19.53	19.47	19.57	20.50
		8	7	19.64	19.23	19.47	20.50
		15	0	19.51	19.65	19.68	20.50
	64QAM	1	0	19.30	19.74	19.35	20.50
		1	7	19.16	19.75	19.56	20.50
		1	14	19.10	19.49	19.59	20.50
		8	0	18.57	18.57	18.64	19.50
		8	4	18.62	18.71	18.72	19.50
		8	7	18.69	18.56	18.60	19.50
		15	0	18.58	18.59	18.60	19.50
	256QAM	1	0	16.86	16.75	16.93	17.50
		1	7	16.81	16.82	16.89	17.50
		1	14	16.80	16.80	16.74	17.50
		8	0	16.57	16.66	16.68	17.50
		8	4	16.59	16.79	16.50	17.50
		8	7	16.62	16.72	16.38	17.50
		15	0	16.60	16.74	16.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	21.49	21.76	21.39	22.50
		1	13	21.58	21.67	21.53	22.50
		1	24	21.72	21.43	21.55	22.50
		12	0	20.59	20.39	20.59	21.50



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		12	6	20.50	20.48	20.60	21.50
		12	13	20.62	20.59	20.60	21.50
		25	0	20.45	20.67	20.67	21.50
	16QAM	1	0	20.70	20.51	20.69	21.50
		1	13	20.69	20.82	20.67	21.50
		1	24	20.91	20.84	20.74	21.50
		12	0	19.44	19.63	19.64	20.50
		12	6	19.48	19.45	19.49	20.50
		12	13	19.53	19.24	19.49	20.50
		25	0	19.52	19.79	19.52	20.50
		1	0	19.28	19.76	19.27	20.50
	64QAM	1	13	19.25	19.78	19.51	20.50
		1	24	19.03	19.38	19.55	20.50
		12	0	18.51	18.63	18.72	19.50
		12	6	18.56	18.71	18.58	19.50
		12	13	18.60	18.68	18.56	19.50
		25	0	18.45	18.55	18.78	19.50
		1	0	16.77	16.89	16.89	17.50
		1	13	16.73	16.87	16.91	17.50
	256QAM	1	24	16.71	16.87	16.80	17.50
		12	0	16.64	16.70	16.75	17.50
		12	6	16.73	16.78	16.61	17.50
		12	13	16.74	16.76	16.40	17.50
		25	0	16.68	16.63	16.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	21.51	21.63	21.52	22.50
		1	25	21.64	21.62	21.59	22.50
		1	49	21.64	21.53	21.43	22.50
		25	0	20.60	20.49	20.52	21.50
		25	13	20.60	20.67	20.59	21.50
		25	25	20.62	20.52	20.43	21.50
		50	0	20.49	20.55	20.66	21.50
	16QAM	1	0	20.70	20.67	20.80	21.50
		1	25	20.75	20.76	20.71	21.50
		1	49	20.78	20.78	20.91	21.50
		25	0	19.48	19.66	19.66	20.50
		25	13	19.52	19.33	19.54	20.50
		25	25	19.62	19.30	19.57	20.50



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	64QAM	50	0	19.45	19.63	19.55	20.50
		1	0	19.29	19.64	19.23	20.50
		1	25	19.17	19.81	19.62	20.50
		1	49	19.01	19.45	19.49	20.50
		25	0	18.59	18.61	18.62	19.50
		25	13	18.52	18.53	18.54	19.50
		25	25	18.59	18.65	18.59	19.50
		50	0	18.65	18.69	18.71	19.50
	256QAM	1	0	16.87	16.82	16.88	17.50
		1	25	16.74	16.83	16.75	17.50
		1	49	16.69	16.85	16.74	17.50
		25	0	16.64	16.74	16.75	17.50
		25	13	16.74	16.64	16.52	17.50
		25	25	16.62	16.70	16.45	17.50
		50	0	16.59	16.82	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	21.59	21.67	21.49	22.50
		1	38	21.57	21.61	21.52	22.50
		1	74	21.65	21.53	21.48	22.50
		36	0	20.53	20.49	20.58	21.50
		36	18	20.56	20.57	20.56	21.50
		36	39	20.58	20.62	20.51	21.50
		75	0	20.55	20.65	20.58	21.50
	16QAM	1	0	20.79	20.59	20.78	21.50
		1	38	20.70	20.73	20.76	21.50
		1	74	20.86	20.78	20.82	21.50
		36	0	19.51	19.62	19.69	20.50
		36	18	19.55	19.37	19.53	20.50
		36	39	19.56	19.32	19.57	20.50
		75	0	19.55	19.71	19.61	20.50
	64QAM	1	0	19.34	19.74	19.30	20.50
		1	38	19.23	19.80	19.56	20.50
		1	74	19.05	19.40	19.55	20.50
		36	0	18.59	18.62	18.67	19.50
		36	18	18.52	18.61	18.64	19.50
		36	39	18.60	18.66	18.64	19.50
		75	0	18.55	18.64	18.69	19.50
	256QAM	1	0	16.81	16.80	16.88	17.50



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	1	38	16.80	16.82	16.81	17.50
	1	74	16.79	16.85	16.78	17.50
	36	0	16.65	16.70	16.74	17.50
	36	18	16.66	16.71	16.60	17.50
	36	39	16.65	16.66	16.44	17.50
	75	0	16.69	16.72	16.75	17.50

LTE Band 26 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	19.95	19.99	19.93	21.00
		1	2	19.93	20.03	19.91	21.00
		1	5	19.86	19.96	19.89	21.00
		3	0	19.96	20.01	20.01	21.00
		3	2	19.85	19.86	19.84	21.00
		3	3	19.94	20.00	19.95	21.00
		6	0	19.95	20.05	19.90	21.00
	16QAM	1	0	20.06	20.14	20.05	21.00
		1	2	20.08	20.17	20.05	21.00
		1	5	20.13	20.08	19.80	21.00
		3	0	19.90	20.01	20.00	21.00
		3	2	19.82	19.92	20.14	21.00
		3	3	19.88	19.94	19.91	21.00
		6	0	19.57	19.56	19.62	20.50
	64QAM	1	0	19.52	19.64	19.67	20.50
		1	2	19.49	19.59	19.59	20.50
		1	5	19.49	19.76	19.82	20.50
		3	0	19.41	19.58	19.64	20.50
		3	2	19.42	19.56	19.61	20.50
		3		19.53	19.55	19.58	20.50
		6	0	18.60	18.75	18.74	19.50
	256QAM	1	0	16.51	16.73	16.73	17.50
		1	2	16.74	16.70	16.71	17.50
		1	5	16.61	16.83	16.75	17.50
		3	0	16.67	16.77	16.72	17.50
		3	2	16.65	16.73	16.75	17.50
		3	3	16.72	16.78	16.73	17.50
		6	0	16.49	16.70	16.67	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	19.86	20.13	20.24	21.00
		1	7	20.00	20.25	20.07	21.00
		1	14	19.99	20.27	20.07	21.00
		8	0	19.97	20.09	20.16	21.00
		8	4	19.98	20.12	20.14	21.00
		8	7	20.05	20.09	20.11	21.00
		15	0	19.97	20.14	20.11	21.00
	16QAM	1	0	20.24	20.07	20.19	21.00
		1	7	19.84	20.01	20.19	21.00
		1	14	20.10	20.28	20.19	21.00
		8	0	19.50	19.34	19.54	20.50
		8	4	19.35	19.41	19.62	20.50
		8	7	19.49	19.54	19.60	20.50
		15	0	19.50	19.61	19.53	20.50
	64QAM	1	0	19.61	19.22	19.54	20.50
		1	7	19.39	19.56	19.67	20.50
		1	14	19.17	19.73	19.56	20.50
		8	0	18.76	18.70	18.77	19.50
		8	4	18.66	18.67	18.80	19.50
		8	7	18.75	18.72	18.77	19.50
		15	0	18.74	18.78	18.71	19.50
	256QAM	1	0	16.75	16.79	16.86	17.50
		1	7	16.74	16.88	16.77	17.50
		1	14	16.79	16.95	16.54	17.50
		8	0	16.63	16.66	16.75	17.50
		8	4	16.67	16.71	16.68	17.50
		8	7	16.66	16.78	16.79	17.50
		15	0	16.75	16.80	16.79	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.93	20.18	20.14	21.00
		1	13	19.92	20.25	20.11	21.00
		1	24	20.05	20.33	20.06	21.00
		12	0	19.94	20.11	20.12	21.00
		12	6	20.01	20.10	20.19	21.00
		12	13	20.11	20.08	20.09	21.00
		25	0	20.07	20.14	20.15	21.00



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	16QAM	1	0	20.16	20.08	20.23	21.00
		1	13	19.83	20.02	20.22	21.00
		1	24	20.19	20.29	20.26	21.00
		12	0	19.41	19.35	19.54	20.50
		12	6	19.41	19.52	19.56	20.50
		12	13	19.53	19.44	19.56	20.50
		25	0	19.42	19.66	19.52	20.50
	64QAM	1	0	19.59	19.12	19.52	20.50
		1	13	19.48	19.46	19.69	20.50
		1	24	19.20	19.72	19.51	20.50
		12	0	18.76	18.65	18.71	19.50
		12	6	18.69	18.67	18.71	19.50
		12	13	18.66	18.74	18.71	19.50
		25	0	18.65	18.71	18.73	19.50
	256QAM	1	0	16.82	16.77	16.90	17.50
		1	13	16.77	16.79	16.73	17.50
		1	24	16.71	16.98	16.53	17.50
		12	0	16.72	16.68	16.72	17.50
		12	6	16.63	16.80	16.67	17.50
		12	13	16.60	16.75	16.70	17.50
		25	0	16.75	16.70	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.88	20.11	20.23	21.00
		1	25	19.92	20.20	20.18	21.00
		1	49	20.01	20.26	20.03	21.00
		25	0	20.02	20.07	20.09	21.00
		25	13	19.99	20.07	20.19	21.00
		25	25	20.12	20.07	20.11	21.00
		50	0	19.97	20.16	20.11	21.00
	16QAM	1	0	20.25	20.08	20.16	21.00
		1	25	19.88	20.06	20.22	21.00
		1	49	20.19	20.24	20.22	21.00
		25	0	19.45	19.40	19.59	20.50
		25	13	19.44	19.52	19.61	20.50
		25	25	19.55	19.52	19.53	20.50
		50	0	19.48	19.59	19.48	20.50
	64QAM	1	0	19.49	19.19	19.54	20.50
		1	25	19.43	19.44	19.61	20.50



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		1	49	19.19	19.75	19.55	20.50
		25	0	18.74	18.68	18.77	19.50
		25	13	18.64	18.67	18.70	19.50
		25	25	18.74	18.79	18.67	19.50
		50	0	18.65	18.82	18.71	19.50
	256QAM	1	0	16.82	16.82	16.93	17.50
		1	25	16.70	16.82	16.79	17.50
		1	49	16.81	16.99	16.60	17.50
		25	0	16.63	16.73	16.79	17.50
		25	13	16.73	16.76	16.77	17.50
		25	25	16.63	16.79	16.78	17.50
		50	0	16.70	16.70	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	19.88	20.26	20.14	21.00
		1	38	19.91	20.21	20.09	21.00
		1	74	19.99	20.23	20.01	21.00
		36	0	19.95	20.07	20.11	21.00
		36	18	19.96	20.05	20.09	21.00
		36	39	20.02	20.13	20.06	21.00
		75	0	19.97	20.07	20.08	21.00
	16QAM	1	0	20.15	19.98	20.17	21.00
		1	38	19.80	20.01	20.19	21.00
		1	74	20.12	20.26	20.20	21.00
		36	0	19.43	19.35	19.55	20.50
		36	18	19.34	19.42	19.55	20.50
		36	39	19.45	19.46	19.53	20.50
		75	0	19.44	19.57	19.46	20.50
	64QAM	1	0	19.51	19.13	19.48	20.50
		1	38	19.39	19.46	19.61	20.50
		1	74	19.10	19.70	19.53	20.50
		36	0	18.67	18.66	18.72	19.50
		36	18	18.66	18.69	18.72	19.50
		36	39	18.65	18.70	18.69	19.50
		75	0	18.66	18.72	18.73	19.50
	256QAM	1	0	16.72	16.76	16.83	17.50
		1	38	16.68	16.81	16.74	17.50
		1	74	16.73	16.91	16.54	17.50
		36	0	16.64	16.65	16.73	17.50



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		36	18	16.64	16.70	16.68	17.50
		36	39	16.57	16.70	16.69	17.50
		75	0	16.66	16.72	16.73	17.50

LTE Band 26 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	18.87	18.93	18.89	20.00
		1	2	18.85	18.93	18.98	20.00
		1	5	18.82	18.92	18.83	20.00
		3	0	18.85	19.01	18.98	20.00
		3	2	18.82	18.89	18.97	20.00
		3	3	18.82	18.99	18.92	20.00
		6	0	18.90	19.02	18.99	20.00
	16QAM	1	0	18.98	19.13	18.73	20.00
		1	2	19.04	19.39	19.05	20.00
		1	5	19.14	19.09	18.78	20.00
		3	0	19.04	19.21	18.93	20.00
		3	2	18.90	19.09	19.00	20.00
		3	3	19.00	19.14	18.87	20.00
		6	0	18.97	18.98	18.92	20.00
	64QAM	1	0	18.99	19.18	18.68	20.00
		1	2	19.00	19.15	19.04	20.00
		1	5	19.02	19.09	18.83	20.00
		3	0	18.93	18.93	19.03	20.00
		3	2	18.85	18.92	18.96	20.00
		3	3	18.93	18.99	18.94	20.00
		6	0	18.60	18.66	18.61	19.50
	256QAM	1	0	16.64	16.83	16.60	17.50
		1	2	16.66	16.77	16.71	17.50
		1	5	16.74	16.82	16.82	17.50
		3	0	16.69	16.79	16.77	17.50
		3	2	16.71	16.75	16.77	17.50
		3	3	16.65	16.81	16.77	17.50
		6	0	16.62	16.70	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	



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3MHz	QPSK	1	0	19.01	18.97	19.06	20.00
		1	7	18.96	19.09	19.11	20.00
		1	14	19.00	19.11	19.05	20.00
		8	0	18.98	19.03	19.16	20.00
		8	4	19.00	19.02	18.94	20.00
		8	7	18.93	19.00	19.15	20.00
		15	0	19.02	19.17	19.15	20.00
	16QAM	1	0	18.89	18.97	19.13	20.00
		1	7	19.06	19.15	19.26	20.00
		1	14	19.14	19.29	19.42	20.00
		8	0	19.06	19.06	19.18	20.00
		8	4	18.92	19.10	19.09	20.00
		8	7	18.99	19.07	19.12	20.00
		15	0	19.06	19.10	19.16	20.00
	64QAM	1	0	19.20	19.05	19.17	20.00
		1	7	19.10	19.25	19.18	20.00
		1	14	19.10	19.22	19.22	20.00
		8	0	18.68	18.70	18.83	19.50
		8	4	18.76	18.74	18.73	19.50
		8	7	18.64	18.77	18.76	19.50
		15	0	18.71	18.75	18.74	19.50
	256QAM	1	0	16.74	16.72	16.85	17.50
		1	7	16.78	16.84	16.77	17.50
		1	14	16.74	16.86	16.80	17.50
		8	0	16.66	16.72	16.71	17.50
		8	4	16.69	16.76	16.72	17.50
		8	7	16.63	16.74	16.72	17.50
		15	0	16.66	16.69	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	19.10	19.00	19.04	20.00
		1	13	18.93	19.10	19.12	20.00
		1	24	18.96	19.18	18.99	20.00
		12	0	18.97	19.09	19.13	20.00
		12	6	18.92	18.99	18.94	20.00
		12	13	19.04	19.07	19.16	20.00
		25	0	18.95	19.18	19.15	20.00
	16QAM	1	0	18.91	18.96	19.13	20.00
		1	13	19.09	19.21	19.35	20.00



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		1	24	19.18	19.29	19.46	20.00
		12	0	19.06	19.10	19.08	20.00
		12	6	18.94	19.05	19.06	20.00
		12	13	19.05	19.02	19.09	20.00
		25	0	18.96	19.15	19.13	20.00
	64QAM	1	0	19.21	19.01	19.20	20.00
		1	13	19.03	19.24	19.19	20.00
		1	24	19.01	19.27	19.12	20.00
		12	0	18.67	18.66	18.79	19.50
		12	6	18.65	18.70	18.81	19.50
		12	13	18.65	18.71	18.64	19.50
		25	0	18.66	18.71	18.78	19.50
	256QAM	1	0	16.71	16.80	16.82	17.50
		1	13	16.69	16.85	16.81	17.50
		1	24	16.78	16.78	16.79	17.50
		12	0	16.63	16.67	16.73	17.50
		12	6	16.63	16.71	16.78	17.50
		12	13	16.64	16.66	16.65	17.50
		25	0	16.75	16.72	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	19.11	18.91	19.03	20.00
		1	25	18.96	19.05	19.07	20.00
		1	49	19.03	19.21	19.00	20.00
		25	0	19.03	19.04	19.14	20.00
		25	13	19.00	19.02	18.98	20.00
		25	25	18.97	19.06	19.06	20.00
		50	0	19.02	19.16	19.17	20.00
	16QAM	1	0	18.97	18.99	19.09	20.00
		1	25	19.10	19.15	19.36	20.00
		1	49	19.09	19.26	19.39	20.00
		25	0	19.05	19.16	19.09	20.00
		25	13	18.94	19.03	19.16	20.00
		25	25	19.10	19.12	19.07	20.00
		50	0	19.02	19.17	19.16	20.00
	64QAM	1	0	19.15	19.09	19.17	20.00
		1	25	18.98	19.23	19.18	20.00
		1	49	19.11	19.17	19.21	20.00
		25	0	18.65	18.67	18.77	19.50



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		25	13	18.67	18.75	18.81	19.50
		25	25	18.75	18.76	18.73	19.50
		50	0	18.72	18.73	18.79	19.50
	256QAM	1	0	16.78	16.72	16.87	17.50
		1	25	16.70	16.88	16.85	17.50
		1	49	16.73	16.81	16.71	17.50
		25	0	16.73	16.60	16.77	17.50
		25	13	16.63	16.72	16.68	17.50
		25	25	16.64	16.74	16.66	17.50
		50	0	16.75	16.76	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	18.93	19.07	19.02	20.00
		1	38	18.91	19.05	19.03	20.00
		1	74	18.97	19.02	19.00	20.00
		36	0	18.96	19.05	19.07	20.00
		36	18	18.92	18.99	18.94	20.00
		36	39	18.95	19.09	19.06	20.00
		75	0	18.97	19.09	19.13	20.00
	16QAM	1	0	18.89	18.91	19.08	20.00
		1	38	19.08	19.16	19.28	20.00
		1	74	19.11	19.26	19.38	20.00
		36	0	18.99	19.07	19.09	20.00
		36	18	18.91	19.00	19.08	20.00
		36	39	19.00	19.04	19.08	20.00
		75	0	18.97	19.07	19.12	20.00
	64QAM	1	0	19.15	19.01	19.14	20.00
		1	38	19.00	19.15	19.14	20.00
		1	74	19.02	19.18	19.13	20.00
		36	0	18.67	18.67	18.74	19.50
		36	18	18.67	18.68	18.71	19.50
		36	39	18.65	18.72	18.66	19.50
		75	0	18.66	18.70	18.73	19.50
	256QAM	1	0	16.72	16.73	16.79	17.50
		1	38	16.69	16.79	16.78	17.50
		1	74	16.71	16.79	16.70	17.50
		36	0	16.64	16.62	16.73	17.50
		36	18	16.62	16.68	16.69	17.50
		36	39	16.62	16.68	16.67	17.50



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		75	0	16.66	16.69	16.71	17.50
--	--	----	---	-------	-------	-------	-------

LTE Band 66 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	21.32	21.24	21.07	22.50
		1	2	21.09	21.34	21.25	22.50
		1	5	21.30	21.36	21.15	22.50
		3	0	21.12	21.18	21.13	22.50
		3	1	21.28	21.23	21.20	22.50
		3	3	21.21	21.26	21.28	22.50
		6	0	20.26	20.28	20.27	21.50
	16QAM	1	0	20.07	20.01	20.29	21.50
		1	2	20.04	20.30	20.49	21.50
		1	5	20.39	20.48	20.36	21.50
		3	0	20.15	20.19	20.14	21.50
		3	1	20.21	20.29	20.03	21.50
		3	3	20.11	20.28	20.33	21.50
		6	0	19.05	19.25	19.08	20.50
	64QAM	1	0	18.94	19.02	18.86	20.50
		1	2	18.99	18.82	18.96	20.50
		1	5	19.47	19.27	19.34	20.50
		3	0	19.15	19.14	19.21	20.50
		3	1	19.12	19.32	19.23	20.50
		3	3	19.31	19.25	19.34	20.50
		6	0	18.11	18.17	18.21	19.50
	256QAM	1	0	16.27	16.10	16.26	17.50
		1	2	16.26	16.44	16.46	17.50
		1	5	16.32	16.41	16.45	17.50
		3	0	16.24	16.11	16.21	17.50
		3	1	16.10	16.21	16.14	17.50
		3	3	16.21	16.39	16.35	17.50
		6	0	16.13	16.32	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.27	21.09	21.05	22.50
		1	7	21.21	21.29	21.25	22.50
		1	14	21.15	21.36	21.06	22.50



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		8	0	20.23	20.30	20.17	21.50
		8	4	20.17	20.38	20.16	21.50
		8	7	20.23	20.25	20.26	21.50
		15	0	20.23	20.31	20.26	21.50
	16QAM	1	0	20.15	19.98	20.44	21.50
		1	7	20.02	20.42	20.36	21.50
		1	14	20.55	20.47	20.48	21.50
		8	0	19.08	19.00	19.04	20.50
		8	4	19.09	19.24	19.17	20.50
		8	7	19.19	19.26	19.29	20.50
		15	0	19.13	19.14	18.97	20.50
	64QAM	1	0	18.95	18.99	18.87	20.50
		1	7	18.94	18.96	18.97	20.50
		1	14	19.36	19.30	19.45	20.50
		8	0	18.02	18.20	18.24	19.50
		8	4	18.25	18.14	18.35	19.50
		8	7	18.22	18.36	18.28	19.50
		15	0	18.18	18.12	18.24	19.50
	256QAM	1	0	16.24	16.15	16.19	17.50
		1	7	16.25	16.28	16.28	17.50
		1	14	16.32	16.31	16.50	17.50
		8	0	16.24	16.17	16.20	17.50
		8	4	16.20	16.26	16.16	17.50
		8	7	16.14	16.29	16.30	17.50
		15	0	16.23	16.14	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.31	21.26	21.19	22.50
		1	13	21.05	21.34	21.24	22.50
		1	24	21.27	21.44	21.15	22.50
		12	0	20.11	20.27	20.27	21.50
		12	6	20.28	20.39	20.25	21.50
		12	13	20.40	20.28	20.23	21.50
		25	0	20.25	20.28	20.19	21.50
	16QAM	1	0	20.06	20.01	20.28	21.50
		1	13	20.12	20.25	20.37	21.50
		1	24	20.39	20.43	20.42	21.50
		12	0	19.06	19.13	19.12	20.50
		12	6	19.27	19.20	19.05	20.50



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		12	13	19.26	19.10	19.30	20.50
		25	0	19.19	19.16	19.01	20.50
	64QAM	1	0	18.94	18.90	18.93	20.50
		1	13	18.91	18.81	18.88	20.50
		1	24	19.33	19.38	19.30	20.50
		12	0	18.16	18.06	18.20	19.50
		12	6	18.12	18.16	18.28	19.50
		12	13	18.28	18.37	18.23	19.50
		25	0	18.05	18.32	18.38	19.50
	256QAM	1	0	16.16	16.12	16.20	17.50
		1	13	16.35	16.38	16.32	17.50
		1	24	16.30	16.31	16.48	17.50
		12	0	16.24	16.18	16.19	17.50
		12	6	16.24	16.27	16.28	17.50
		12	13	16.10	16.20	16.22	17.50
		25	0	16.27	16.28	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.19	21.23	21.04	22.50
		1	25	21.16	21.29	21.18	22.50
		1	49	21.22	21.32	21.20	22.50
		25	0	20.24	20.30	20.13	21.50
		25	13	20.13	20.29	20.18	21.50
		25	25	20.31	20.38	20.33	21.50
		50	0	20.10	20.39	20.32	21.50
	16QAM	1	0	20.10	20.00	20.33	21.50
		1	25	20.04	20.37	20.37	21.50
		1	49	20.58	20.35	20.36	21.50
		25	0	19.11	19.13	19.12	20.50
		25	13	19.17	19.12	19.16	20.50
		25	25	19.11	19.16	19.25	20.50
		50	0	19.12	19.32	19.04	20.50
	64QAM	1	0	18.99	18.85	18.81	20.50
		1	25	18.95	18.84	18.96	20.50
		1	49	19.36	19.39	19.26	20.50
		25	0	18.12	18.23	18.23	19.50
		25	13	18.26	18.22	18.28	19.50
		25	25	18.28	18.29	18.31	19.50
		50	0	18.21	18.28	18.25	19.50



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		1	0	16.13	16.13	16.20	17.50
		1	25	16.37	16.26	16.32	17.50
		1	49	16.28	16.33	16.40	17.50
	256QAM	25	0	16.09	16.21	16.28	17.50
		25	13	16.20	16.14	16.11	17.50
		25	25	16.23	16.23	16.25	17.50
		50	0	16.12	16.26	16.31	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.25	21.10	21.02	22.50
		1	38	21.11	21.30	21.12	22.50
		1	74	21.27	21.37	21.14	22.50
		36	0	20.13	20.21	20.20	21.50
		36	18	20.29	20.32	20.21	21.50
		36	39	20.34	20.43	20.34	21.50
		75	0	20.24	20.23	20.22	21.50
	16QAM	1	0	20.17	20.04	20.37	21.50
		1	38	20.00	20.29	20.41	21.50
		1	74	20.49	20.49	20.52	21.50
		36	0	19.25	19.17	19.10	20.50
		36	18	19.25	19.09	19.08	20.50
		36	39	19.23	19.23	19.20	20.50
		75	0	19.10	19.30	19.08	20.50
	64QAM	1	0	18.94	18.84	18.85	20.50
		1	38	18.91	18.83	18.81	20.50
		1	74	19.31	19.29	19.36	20.50
		36	0	18.03	18.19	18.32	19.50
		36	18	18.09	18.18	18.31	19.50
		36	39	18.18	18.20	18.22	19.50
		75	0	18.14	18.15	18.35	19.50
	256QAM	1	0	16.17	15.96	16.22	17.50
		1	38	16.22	16.26	16.48	17.50
		1	74	16.24	16.46	16.43	17.50
		36	0	16.11	16.17	16.26	17.50
		36	18	16.16	16.33	16.18	17.50
		36	39	16.21	16.36	16.29	17.50
		75	0	16.25	16.14	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	



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20MHz	QPSK	1	0	21.22	21.17	21.12	22.50
		1	50	21.13	21.24	21.15	22.50
		1	99	21.21	21.37	21.14	22.50
		50	0	20.18	20.25	20.20	21.50
		50	25	20.21	20.31	20.20	21.50
		50	50	20.31	20.33	20.27	21.50
		100	0	20.18	20.29	20.25	21.50
	16QAM	1	0	20.09	20.06	20.38	21.50
		1	50	20.06	20.35	20.46	21.50
		1	99	20.49	20.44	20.45	21.50
		50	0	19.16	19.09	19.11	20.50
		50	25	19.18	19.19	19.13	20.50
		50	50	19.19	19.20	19.25	20.50
		100	0	19.14	19.23	19.05	20.50
	64QAM	1	0	18.91	18.93	18.84	20.50
		1	50	18.90	18.91	18.91	20.50
		1	99	19.38	19.32	19.35	20.50
		50	0	18.12	18.15	18.30	19.50
		50	25	18.18	18.22	18.28	19.50
		50	50	18.21	18.30	18.29	19.50
		100	0	18.14	18.22	18.28	19.50
	256QAM	1	0	16.22	16.06	16.25	17.50
		1	50	16.32	16.35	16.38	17.50
		1	99	16.22	16.40	16.42	17.50
		50	0	16.17	16.19	16.24	17.50
		50	25	16.17	16.24	16.21	17.50
		50	50	16.19	16.29	16.25	17.50
		100	0	16.17	16.23	16.26	17.50

LTE Band 66 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	14.81	14.92	14.90	16.00
		1	2	14.90	14.98	14.85	16.00
		1	5	14.88	15.06	15.02	16.00
		3	0	14.81	14.97	14.95	16.00
		3	1	14.92	14.91	14.86	16.00
		3	3	14.59	15.10	15.09	16.00



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	16QAM	6	0	14.67	14.86	14.99	16.00
		1	0	15.04	15.01	14.96	16.00
		1	2	14.94	15.10	15.29	16.00
		1	5	15.04	15.15	15.36	16.00
		3	0	14.69	14.89	15.05	16.00
		3	1	14.86	14.86	14.96	16.00
		3	3	14.85	15.02	15.08	16.00
		6	0	14.77	14.91	15.01	16.00
	64QAM	1	0	15.04	14.93	15.15	16.00
		1	2	14.83	15.02	14.94	16.00
		1	5	15.08	15.05	15.14	16.00
		3	0	14.66	14.64	14.90	16.00
		3	1	14.85	15.03	15.00	16.00
		3	3	14.81	14.93	14.97	16.00
		6	0	14.74	14.99	14.90	16.00
	256QAM	1	0	14.94	14.85	14.99	16.00
		1	2	14.85	14.91	15.09	16.00
		1	5	14.92	15.08	14.99	16.00
		3	0	14.64	15.02	14.96	16.00
		3	1	14.88	14.85	14.84	16.00
		3	3	14.88	15.07	15.03	16.00
		6	0	14.77	14.78	15.05	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131987	132322	132657
	3MHz	QPSK	1	0	14.74	14.76	14.95
			1	7	14.89	14.88	14.86
			1	14	14.83	15.03	14.95
			8	0	14.79	14.86	14.89
			8	4	14.91	14.90	14.92
			8	7	14.52	15.03	15.01
			15	0	14.72	14.94	14.97
		16QAM	1	0	15.12	14.98	14.95
			1	7	14.94	15.18	15.32
			1	14	15.00	15.27	15.25
			8	0	14.70	14.79	15.03
			8	4	14.73	14.84	14.94
			8	7	14.94	14.98	14.96
			15	0	14.87	15.00	14.96
		64QAM	1	0	14.89	14.84	15.13
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel
						131987	132322



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		1	7	14.86	15.07	14.96	16.00
		1	14	15.14	15.22	15.12	16.00
		8	0	14.70	14.66	14.90	16.00
		8	4	14.85	15.04	14.96	16.00
		8	7	14.81	14.99	14.94	16.00
		15	0	14.83	14.84	14.99	16.00
	256QAM	1	0	14.80	14.91	14.91	16.00
		1	7	14.82	14.97	14.95	16.00
		1	14	15.01	15.00	15.11	16.00
		8	0	14.69	15.03	14.90	16.00
		8	4	14.88	14.97	14.82	16.00
		8	7	14.72	14.88	14.97	16.00
		15	0	14.78	14.77	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	14.71	14.81	14.96	16.00
		1	13	14.80	14.97	14.92	16.00
		1	24	14.88	15.00	14.96	16.00
		12	0	14.71	14.98	14.99	16.00
		12	6	14.85	14.88	14.94	16.00
		12	13	14.72	15.07	15.06	16.00
		25	0	14.77	14.86	14.90	16.00
	16QAM	1	0	15.18	14.94	14.94	16.00
		1	13	14.80	15.10	15.28	16.00
		1	24	14.95	15.27	15.33	16.00
		12	0	14.70	14.95	14.99	16.00
		12	6	14.82	15.00	14.87	16.00
		12	13	14.83	14.99	14.97	16.00
		25	0	14.82	14.88	14.87	16.00
	64QAM	1	0	15.00	14.83	15.16	16.00
		1	13	14.94	15.13	15.11	16.00
		1	24	15.05	15.12	14.97	16.00
		12	0	14.65	14.67	14.87	16.00
		12	6	14.87	14.85	14.86	16.00
		12	13	14.81	15.03	15.02	16.00
		25	0	14.73	14.95	14.96	16.00
	256QAM	1	0	14.95	14.94	15.00	16.00
		1	13	14.91	14.99	14.93	16.00
		1	24	14.88	15.06	15.08	16.00



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		12	0	14.77	15.01	14.92	16.00
		12	6	14.91	14.92	15.02	16.00
		12	13	14.82	15.04	15.05	16.00
		25	0	14.75	14.81	15.02	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.72	14.80	14.93	16.00
		1	25	14.83	14.88	14.99	16.00
		1	49	14.90	14.93	15.00	16.00
		25	0	14.85	14.97	14.94	16.00
		25	13	14.81	15.00	14.99	16.00
		25	25	14.68	15.00	14.93	16.00
		50	0	14.74	14.95	15.03	16.00
	16QAM	1	0	15.14	14.96	14.92	16.00
		1	25	14.93	15.13	15.13	16.00
		1	49	15.11	15.27	15.36	16.00
		25	0	14.66	14.82	15.05	16.00
		25	13	14.77	14.99	14.93	16.00
		25	25	14.88	15.02	14.91	16.00
		50	0	14.76	14.84	15.01	16.00
	64QAM	1	0	15.03	14.92	15.06	16.00
		1	25	14.86	15.09	15.03	16.00
		1	49	15.07	15.03	15.16	16.00
		25	0	14.76	14.59	15.02	16.00
		25	13	14.74	14.88	15.03	16.00
		25	25	14.81	15.04	14.91	16.00
		50	0	14.72	14.93	14.88	16.00
	256QAM	1	0	14.89	14.90	14.96	16.00
		1	25	14.82	14.92	14.91	16.00
		1	49	15.03	15.12	15.12	16.00
		25	0	14.79	14.96	14.86	16.00
		25	13	14.81	15.02	14.88	16.00
		25	25	14.86	15.04	14.87	16.00
		50	0	14.85	14.87	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.69	14.87	14.97	16.00
		1	38	14.75	14.93	14.91	16.00
		1	74	14.96	14.96	14.88	16.00



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		36	0	14.80	14.94	14.92	16.00
		36	18	14.82	14.87	15.00	16.00
		36	39	14.59	14.97	15.08	16.00
		75	0	14.78	14.96	14.99	16.00
	16QAM	1	0	15.02	15.06	14.96	16.00
		1	38	14.88	15.05	15.25	16.00
		1	74	14.95	15.28	15.20	16.00
		36	0	14.69	14.77	14.88	16.00
		36	18	14.81	14.85	14.92	16.00
		36	39	14.89	15.07	15.00	16.00
		75	0	14.71	14.91	14.85	16.00
	64QAM	1	0	14.98	14.82	15.21	16.00
		1	38	14.95	15.03	15.09	16.00
		1	74	15.11	15.07	15.17	16.00
		36	0	14.82	14.70	14.85	16.00
		36	18	14.90	14.98	15.01	16.00
		36	39	14.79	15.02	14.93	16.00
		75	0	14.73	14.82	14.95	16.00
	256QAM	1	0	14.92	15.03	14.86	16.00
		1	38	14.74	14.94	14.97	16.00
		1	74	14.99	15.09	15.13	16.00
		36	0	14.65	14.97	14.82	16.00
		36	18	14.80	14.91	14.98	16.00
		36	39	14.76	14.96	14.95	16.00
		75	0	14.72	14.75	14.87	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.74	14.82	14.91	16.00
		1	50	14.80	14.91	14.92	16.00
		1	99	14.88	14.96	15.05	16.00
		50	0	14.78	14.89	14.95	16.00
		50	25	14.82	14.96	14.94	16.00
		50	50	14.62	15.03	15.02	16.00
		100	0	14.77	14.96	14.98	16.00
	16QAM	1	0	15.08	14.98	14.98	16.00
		1	50	14.85	15.10	15.22	16.00
		1	99	15.05	15.24	15.27	16.00
		50	0	14.64	14.87	14.96	16.00
		50	25	14.80	14.93	14.95	16.00



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		50	50	14.85	14.99	15.00	16.00
		100	0	14.78	14.93	14.93	16.00
	64QAM	1	0	14.96	14.92	15.11	16.00
		1	50	14.93	15.08	15.03	16.00
		1	99	15.11	15.12	15.07	16.00
		50	0	14.73	14.69	14.92	16.00
		50	25	14.80	14.94	14.93	16.00
		50	50	14.81	14.98	14.95	16.00
		100	0	14.75	14.91	14.95	16.00
	256QAM	1	0	14.86	14.94	14.93	16.00
		1	50	14.84	15.01	15.00	16.00
		1	99	14.94	15.05	15.06	16.00
		50	0	14.73	15.06	14.91	16.00
		50	25	14.83	14.94	14.92	16.00
		50	50	14.81	14.98	14.96	16.00
		100	0	14.77	14.84	14.97	16.00

LTE Band 66 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	12.70	12.68	12.67	14.00
		1	2	12.72	12.72	12.71	14.00
		1	5	12.95	12.63	12.79	14.00
		3	0	12.57	12.81	12.69	14.00
		3	1	12.79	12.70	12.69	14.00
		3	3	12.79	12.81	12.58	14.00
		6	0	12.87	12.87	12.54	14.00
	16QAM	1	0	12.75	13.00	12.71	14.00
		1	2	13.01	12.84	12.61	14.00
		1	5	13.06	12.87	12.70	14.00
		3	0	12.67	12.53	12.82	14.00
		3	1	12.76	12.58	12.59	14.00
		3	3	12.81	12.64	12.73	14.00
		6	0	12.83	12.80	12.72	14.00
	64QAM	1	0	12.66	12.72	12.63	14.00
		1	2	12.82	12.75	12.73	14.00
		1	5	12.88	12.78	12.85	14.00
		3	0	12.75	12.68	12.71	14.00



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		3	1	12.86	12.64	12.72	14.00
		3	3	12.60	12.83	12.74	14.00
		6	0	12.78	12.77	12.56	14.00
	256QAM	1	0	12.70	12.84	12.66	14.00
		1	2	12.73	12.90	12.77	14.00
		1	5	12.87	12.86	12.75	14.00
		3	0	12.71	12.60	12.58	14.00
		3	1	12.70	12.72	12.53	14.00
		3	3	12.68	12.79	12.74	14.00
		6	0	12.82	12.66	12.60	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	12.63	12.65	12.61	14.00
		1	7	12.70	12.62	12.73	14.00
		1	14	12.86	12.63	12.73	14.00
		8	0	12.58	12.71	12.60	14.00
		8	4	12.80	12.71	12.62	14.00
		8	7	12.78	12.82	12.60	14.00
		15	0	12.79	12.79	12.55	14.00
	16QAM	1	0	12.75	12.92	12.65	14.00
		1	7	12.91	12.83	12.63	14.00
		1	14	12.97	12.85	12.65	14.00
		8	0	12.64	12.53	12.73	14.00
		8	4	12.67	12.58	12.61	14.00
		8	7	12.81	12.60	12.71	14.00
		15	0	12.77	12.70	12.67	14.00
	64QAM	1	0	12.67	12.73	12.59	14.00
		1	7	12.82	12.73	12.75	14.00
		1	14	12.89	12.68	12.78	14.00
		8	0	12.70	12.60	12.71	14.00
		8	4	12.83	12.66	12.68	14.00
		8	7	12.62	12.76	12.64	14.00
		15	0	12.74	12.77	12.54	14.00
	256QAM	1	0	12.60	12.81	12.64	14.00
		1	7	12.73	12.90	12.77	14.00
		1	14	12.78	12.76	12.70	14.00
		8	0	12.64	12.58	12.56	14.00
		8	4	12.64	12.74	12.53	14.00
		8	7	12.68	12.72	12.72	14.00



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		15	0	12.74	12.68	12.56	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	12.67	12.71	12.61	14.00
		1	13	12.63	12.80	12.59	14.00
		1	24	12.85	12.70	12.69	14.00
		12	0	12.73	12.70	12.63	14.00
		12	6	12.70	12.70	12.58	14.00
		12	13	12.79	12.65	12.77	14.00
		25	0	12.65	12.65	12.59	14.00
	16QAM	1	0	12.71	12.92	12.70	14.00
		1	13	12.86	12.96	12.68	14.00
		1	24	12.98	12.94	12.80	14.00
		12	0	12.73	12.66	12.60	14.00
		12	6	12.63	12.61	12.59	14.00
		12	13	12.80	12.79	12.75	14.00
		25	0	12.78	12.64	12.67	14.00
	64QAM	1	0	12.65	12.79	12.51	14.00
		1	13	12.93	12.70	12.67	14.00
		1	24	12.93	12.77	12.77	14.00
		12	0	12.70	12.61	12.67	14.00
		12	6	12.76	12.79	12.70	14.00
		12	13	12.78	12.76	12.61	14.00
		25	0	12.67	12.62	12.57	14.00
	256QAM	1	0	12.78	12.81	12.66	14.00
		1	13	12.67	12.86	12.83	14.00
		1	24	12.74	12.85	12.65	14.00
		12	0	12.63	12.67	12.68	14.00
		12	6	12.77	12.68	12.56	14.00
		12	13	12.82	12.64	12.72	14.00
		25	0	12.67	12.71	12.69	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	12.67	12.57	12.66	14.00
		1	25	12.68	12.68	12.68	14.00
		1	49	12.70	12.63	12.57	14.00
		25	0	12.71	12.75	12.67	14.00
		25	13	12.64	12.74	12.68	14.00
		25	25	12.67	12.74	12.71	14.00



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		50	0	12.81	12.62	12.61	14.00
	16QAM	1	0	12.68	12.84	12.64	14.00
		1	25	12.76	12.81	12.79	14.00
		1	49	12.93	12.83	12.66	14.00
		25	0	12.74	12.64	12.60	14.00
		25	13	12.71	12.67	12.71	14.00
		25	25	12.65	12.73	12.69	14.00
		50	0	12.68	12.63	12.63	14.00
	64QAM	1	0	12.73	12.72	12.57	14.00
		1	25	12.82	12.81	12.73	14.00
		1	49	12.91	12.75	12.73	14.00
		25	0	12.72	12.56	12.71	14.00
		25	13	12.75	12.61	12.53	14.00
		25	25	12.81	12.76	12.66	14.00
		50	0	12.71	12.71	12.66	14.00
	256QAM	1	0	12.78	12.72	12.63	14.00
		1	25	12.87	12.90	12.75	14.00
		1	49	12.82	12.78	12.63	14.00
		25	0	12.62	12.60	12.65	14.00
		25	13	12.67	12.66	12.51	14.00
		25	25	12.75	12.69	12.70	14.00
		50	0	12.59	12.56	12.65	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	12.67	12.63	12.51	14.00
		1	38	12.60	12.78	12.76	14.00
		1	74	12.88	12.75	12.65	14.00
		36	0	12.59	12.57	12.61	14.00
		36	18	12.61	12.67	12.55	14.00
		36	39	12.68	12.65	12.61	14.00
		75	0	12.64	12.68	12.73	14.00
	16QAM	1	0	12.63	12.83	12.62	14.00
		1	38	12.79	12.87	12.66	14.00
		1	74	12.96	12.86	12.80	14.00
		36	0	12.64	12.52	12.63	14.00
		36	18	12.73	12.58	12.61	14.00
		36	39	12.71	12.76	12.70	14.00
		75	0	12.61	12.58	12.60	14.00
	64QAM	1	0	12.67	12.65	12.61	14.00



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		1	38	12.88	12.70	12.71	14.00
		1	74	12.86	12.67	12.70	14.00
		36	0	12.70	12.70	12.59	14.00
		36	18	12.74	12.80	12.66	14.00
		36	39	12.77	12.72	12.58	14.00
		75	0	12.67	12.77	12.54	14.00
		1	0	12.74	12.80	12.60	14.00
	256QAM	1	38	12.72	12.76	12.88	14.00
		1	74	12.90	12.67	12.62	14.00
		36	0	12.55	12.72	12.59	14.00
		36	18	12.65	12.70	12.60	14.00
		36	39	12.78	12.72	12.69	14.00
		75	0	12.70	12.58	12.63	14.00
		1	0	12.69	12.62	12.59	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	12.69	12.62	12.59	14.00
		1	50	12.68	12.70	12.73	14.00
		1	99	12.67	12.79	12.64	14.00
		50	0	12.67	12.66	12.63	14.00
		50	25	12.71	12.71	12.63	14.00
		50	50	12.74	12.75	12.70	14.00
		100	0	12.73	12.71	12.64	14.00
	16QAM	1	0	12.66	12.85	12.72	14.00
		1	50	12.85	12.87	12.73	14.00
		1	99	12.94	12.85	12.75	14.00
		50	0	12.65	12.62	12.64	14.00
		50	25	12.72	12.68	12.61	14.00
		50	50	12.72	12.70	12.69	14.00
		100	0	12.68	12.64	12.62	14.00
	64QAM	1	0	12.70	12.70	12.53	14.00
		1	50	12.85	12.80	12.72	14.00
		1	99	12.91	12.70	12.76	14.00
		50	0	12.63	12.63	12.61	14.00
		50	25	12.75	12.71	12.60	14.00
		50	50	12.72	12.72	12.67	14.00
		100	0	12.69	12.69	12.60	14.00
	256QAM	1	0	12.70	12.77	12.57	14.00
		1	50	12.77	12.82	12.80	14.00
		1	99	12.82	12.76	12.61	14.00



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		50	0	12.62	12.63	12.63	14.00
		50	25	12.73	12.71	12.60	14.00
		50	50	12.72	12.69	12.65	14.00
		100	0	12.69	12.66	12.62	14.00

LTE Band 66 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	11.70	11.62	11.82	13.00
		1	2	11.75	11.87	11.87	13.00
		1	5	11.83	11.84	12.02	13.00
		3	0	11.84	11.80	11.83	13.00
		3	1	11.73	11.73	11.85	13.00
		3	3	11.80	11.87	12.05	13.00
		6	0	11.69	11.86	11.92	13.00
	16QAM	1	0	11.79	11.97	12.17	13.00
		1	2	11.82	12.25	12.09	13.00
		1	5	12.10	12.12	12.09	13.00
		3	0	11.69	11.82	11.99	13.00
		3	1	11.75	11.87	11.84	13.00
		3	3	11.66	12.04	12.07	13.00
		6	0	11.67	11.80	12.01	13.00
	64QAM	1	0	11.79	11.93	12.01	13.00
		1	2	11.77	12.10	11.98	13.00
		1	5	12.03	11.93	12.02	13.00
		3	0	11.68	11.63	11.88	13.00
		3	1	11.79	11.83	11.84	13.00
		3	3	11.75	11.89	11.95	13.00
		6	0	11.65	11.80	12.04	13.00
	256QAM	1	0	11.79	11.64	11.97	13.00
		1	2	12.05	11.87	11.93	13.00
		1	5	11.89	12.07	12.07	13.00
		3	0	11.78	11.71	11.91	13.00
		3	1	11.95	11.91	11.66	13.00
		3	3	12.02	12.08	12.02	13.00
		6	0	11.67	11.81	11.88	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				131987	132322	132657	
3MHz	QPSK	1	0	11.79	11.73	11.88	13.00
		1	7	11.79	11.85	11.77	13.00
		1	14	11.89	11.82	12.12	13.00
		8	0	11.74	11.77	11.93	13.00
		8	4	11.88	11.81	12.01	13.00
		8	7	11.72	11.87	11.93	13.00
		15	0	11.79	11.96	11.95	13.00
	16QAM	1	0	11.89	12.03	12.24	13.00
		1	7	11.84	12.08	12.00	13.00
		1	14	12.18	12.11	12.05	13.00
		8	0	11.57	11.73	11.97	13.00
		8	4	11.90	11.78	11.87	13.00
		8	7	11.83	11.94	12.04	13.00
		15	0	11.79	11.76	11.91	13.00
	64QAM	1	0	11.82	11.93	11.92	13.00
		1	7	11.90	12.08	11.91	13.00
		1	14	12.08	12.11	12.08	13.00
		8	0	11.82	11.56	11.92	13.00
		8	4	11.79	11.97	11.86	13.00
		8	7	11.83	12.04	11.97	13.00
		15	0	11.79	11.92	11.99	13.00
	256QAM	1	0	11.66	11.84	11.80	13.00
		1	7	12.01	12.07	12.00	13.00
		1	14	11.85	11.89	12.13	13.00
		8	0	11.79	11.64	11.98	13.00
		8	4	12.03	11.79	11.77	13.00
		8	7	11.93	12.02	11.92	13.00
		15	0	11.64	11.85	11.82	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	11.67	11.69	11.77	13.00
		1	13	11.79	11.86	11.85	13.00
		1	24	11.84	11.91	12.00	13.00
		12	0	11.82	11.64	12.01	13.00
		12	6	11.89	11.86	12.02	13.00
		12	13	11.89	11.96	11.91	13.00
		25	0	11.74	11.81	12.04	13.00
	16QAM	1	0	11.95	11.89	12.21	13.00



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		1	13	11.95	12.08	12.12	13.00
		1	24	12.16	12.19	12.24	13.00
		12	0	11.72	11.74	12.01	13.00
		12	6	11.81	11.75	11.92	13.00
		12	13	11.75	12.07	11.96	13.00
		25	0	11.64	11.87	11.85	13.00
	64QAM	1	0	11.71	11.77	11.84	13.00
		1	13	11.78	11.95	11.92	13.00
		1	24	11.92	11.97	12.17	13.00
		12	0	11.72	11.63	11.85	13.00
		12	6	11.85	11.79	11.90	13.00
		12	13	11.89	11.92	11.97	13.00
	256QAM	25	0	11.72	11.77	11.88	13.00
		1	0	11.70	11.76	11.91	13.00
		1	13	12.07	11.97	11.89	13.00
		1	24	11.87	11.95	12.02	13.00
		12	0	11.78	11.78	11.94	13.00
		12	6	11.98	11.77	11.69	13.00
		12	13	11.87	11.92	11.90	13.00
		25	0	11.76	11.91	11.97	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	11.69	11.76	11.76	13.00
		1	25	11.81	11.82	11.96	13.00
		1	49	11.84	11.82	11.97	13.00
		25	0	11.65	11.66	11.82	13.00
		25	13	11.78	11.92	11.94	13.00
		25	25	11.74	12.02	12.07	13.00
		50	0	11.75	11.81	11.96	13.00
	16QAM	1	0	11.83	12.07	12.17	13.00
		1	25	11.78	12.09	12.10	13.00
		1	49	12.17	12.27	12.21	13.00
		25	0	11.59	11.82	12.01	13.00
		25	13	11.79	11.78	11.78	13.00
		25	25	11.71	11.95	11.92	13.00
		50	0	11.78	11.80	12.03	13.00
	64QAM	1	0	11.68	11.78	11.83	13.00
		1	25	11.76	11.92	11.97	13.00
		1	49	12.03	12.10	12.12	13.00



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		25	0	11.85	11.67	11.97	13.00
		25	13	11.77	11.91	11.91	13.00
		25	25	11.85	11.85	11.99	13.00
		50	0	11.74	11.83	11.88	13.00
	256QAM	1	0	11.76	11.76	11.82	13.00
		1	25	12.03	11.92	11.98	13.00
		1	49	11.78	11.88	12.13	13.00
		25	0	11.73	11.82	11.91	13.00
		25	13	12.03	11.92	11.67	13.00
		25	25	11.85	12.00	12.02	13.00
		50	0	11.64	11.98	11.94	13.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132047	132322	132597
					Tune up		
15MHz	QPSK	1	0	11.61	11.72	11.84	13.00
		1	38	11.63	11.90	11.88	13.00
		1	74	11.84	11.84	12.09	13.00
		36	0	11.78	11.74	11.95	13.00
		36	18	11.82	11.79	11.97	13.00
		36	39	11.90	11.93	11.88	13.00
		75	0	11.70	11.82	12.02	13.00
	16QAM	1	0	11.88	11.94	12.23	13.00
		1	38	11.94	12.09	12.01	13.00
		1	74	12.17	12.11	12.18	13.00
		36	0	11.73	11.76	11.90	13.00
		36	18	11.78	11.86	11.82	13.00
		36	39	11.71	12.05	12.03	13.00
		75	0	11.78	11.89	11.87	13.00
	64QAM	1	0	11.76	11.86	11.89	13.00
		1	38	11.95	12.10	11.94	13.00
		1	74	12.11	11.97	12.08	13.00
		36	0	11.77	11.60	11.88	13.00
		36	18	11.87	11.82	11.82	13.00
		36	39	11.90	12.00	12.02	13.00
		75	0	11.67	11.88	12.01	13.00
	256QAM	1	0	11.75	11.64	11.89	13.00
		1	38	12.02	12.04	11.94	13.00
		1	74	11.80	12.03	12.05	13.00
		36	0	11.74	11.66	11.98	13.00
		36	18	12.05	11.77	11.81	13.00



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		36	39	11.96	12.02	11.96	13.00
		75	0	11.71	11.85	12.02	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	11.69	11.71	11.81	13.00
		1	50	11.72	11.84	12.03	13.00
		1	99	11.87	11.90	12.01	13.00
		50	0	11.74	11.73	11.92	13.00
		50	25	11.80	11.82	11.93	13.00
		50	50	11.81	11.97	11.96	13.00
		100	0	11.75	11.86	11.96	13.00
	16QAM	1	0	11.87	11.97	12.17	13.00
		1	50	11.87	12.16	12.09	13.00
		1	99	12.09	12.18	12.15	13.00
		50	0	11.67	11.72	11.93	13.00
		50	25	11.80	11.81	11.88	13.00
		50	50	11.75	11.98	11.97	13.00
		100	0	11.74	11.82	11.93	13.00
	64QAM	1	0	11.78	11.87	11.92	13.00
		1	50	11.85	12.00	12.00	13.00
		1	99	12.02	12.02	12.10	13.00
		50	0	11.75	11.63	11.90	13.00
		50	25	11.80	11.88	11.92	13.00
		50	50	11.80	11.95	11.95	13.00
		100	0	11.73	11.84	11.94	13.00
	256QAM	1	0	11.71	11.74	11.88	13.00
		1	50	12.10	11.97	11.94	13.00
		1	99	11.83	11.97	12.08	13.00
		50	0	11.72	11.72	11.93	13.00
		50	25	12.02	11.87	11.73	13.00
		50	50	11.95	11.99	11.95	13.00
		100	0	11.74	11.88	11.92	13.00

LTE Band 66 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	15.70	15.90	15.88	17.00



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		1	2	15.82	15.99	15.98	17.00
		1	5	15.93	15.88	15.85	17.00
		3	0	15.79	15.94	15.91	17.00
		3	1	15.83	15.96	15.84	17.00
		3	3	15.82	15.95	16.00	17.00
		6	0	15.85	15.93	16.02	17.00
	16QAM	1	0	15.92	16.13	16.14	17.00
		1	2	16.08	16.06	15.92	17.00
		1	5	16.23	16.29	16.16	17.00
		3	0	16.82	15.91	15.97	17.00
		3	1	15.76	15.96	15.85	17.00
		3	3	15.94	15.94	15.91	17.00
	64QAM	6	0	15.77	15.89	15.91	17.00
		1	0	15.85	15.81	15.78	17.00
		1	2	15.83	16.01	16.05	17.00
		1	5	15.83	16.12	16.13	17.00
		3	0	15.74	15.87	15.87	17.00
		3	1	15.86	16.01	16.00	17.00
	256QAM	3	3	15.76	16.05	16.00	17.00
		6	0	15.89	16.00	15.83	17.00
		1	0	15.86	15.95	15.98	17.00
		1	2	15.82	16.05	15.99	17.00
		1	5	15.79	16.18	16.01	17.00
		3	0	15.76	15.86	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	15.78	15.80	15.81	17.00
		1	7	15.67	15.85	16.05	17.00
		1	14	15.91	15.88	15.87	17.00
		8	0	15.83	15.83	16.05	17.00
		8	4	15.84	15.91	15.84	17.00
		8	7	15.89	16.00	15.89	17.00
		15	0	15.74	16.02	15.92	17.00
	16QAM	1	0	15.94	16.24	16.08	17.00
		1	7	16.07	16.14	15.94	17.00
		1	14	16.22	16.33	16.20	17.00



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		8	0	16.81	15.75	15.93	17.00
		8	4	15.73	15.93	15.85	17.00
		8	7	15.87	15.93	16.07	17.00
		15	0	15.78	15.87	15.95	17.00
	64QAM	1	0	15.85	15.81	15.93	17.00
		1	7	15.69	15.86	15.98	17.00
		1	14	15.83	16.19	16.11	17.00
		8	0	15.77	15.81	16.05	17.00
		8	4	15.93	15.85	15.92	17.00
		8	7	15.84	15.98	16.02	17.00
		15	0	15.75	15.97	15.83	17.00
	256QAM	1	0	15.75	15.90	15.87	17.00
		1	7	15.93	16.00	15.91	17.00
		1	14	15.90	16.05	16.09	17.00
		8	0	15.75	15.76	15.84	17.00
		8	4	15.72	15.87	15.92	17.00
		8	7	15.92	16.05	15.97	17.00
		15	0	15.85	15.90	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	15.65	15.74	15.92	17.00
		1	13	15.72	15.91	15.98	17.00
		1	24	15.77	15.94	15.86	17.00
		12	0	15.70	15.88	15.93	17.00
		12	6	15.83	16.03	15.96	17.00
		12	13	15.76	15.91	15.95	17.00
		25	0	15.79	16.00	16.05	17.00
	16QAM	1	0	15.79	16.32	16.18	17.00
		1	13	16.16	16.09	16.06	17.00
		1	24	16.30	16.35	16.35	17.00
		12	0	16.82	15.86	15.95	17.00
		12	6	15.84	16.04	15.99	17.00
		12	13	15.84	15.95	15.96	17.00
		25	0	15.85	15.94	16.03	17.00
	64QAM	1	0	15.95	15.86	15.92	17.00
		1	13	15.72	15.94	16.06	17.00
		1	24	15.93	16.19	16.01	17.00
		12	0	15.68	15.75	16.02	17.00
		12	6	15.75	15.99	15.88	17.00



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	256QAM	12	13	15.77	16.05	16.00	17.00
		25	0	15.70	16.01	15.93	17.00
		1	0	15.82	15.93	16.01	17.00
		1	13	15.90	16.14	16.08	17.00
		1	24	15.85	16.07	16.06	17.00
		12	0	15.73	15.84	15.97	17.00
		12	6	15.84	15.86	15.78	17.00
		12	13	15.84	15.93	16.08	17.00
		25	0	15.83	15.84	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	15.69	15.85	15.96	17.00
		1	25	15.67	15.93	16.01	17.00
		1	49	15.82	16.04	15.86	17.00
		25	0	15.70	15.80	15.99	17.00
		25	13	15.78	15.91	15.98	17.00
		25	25	15.85	16.00	16.05	17.00
		50	0	15.79	15.85	15.87	17.00
	16QAM	1	0	15.80	16.33	16.15	17.00
		1	25	16.12	16.10	15.95	17.00
		1	49	16.30	16.19	16.26	17.00
		25	0	16.94	15.89	16.02	17.00
		25	13	15.78	15.94	15.90	17.00
		25	25	15.82	16.07	16.05	17.00
		50	0	15.79	15.91	15.88	17.00
	64QAM	1	0	15.90	15.76	15.79	17.00
		1	25	15.71	15.98	16.08	17.00
		1	49	15.87	16.02	16.06	17.00
		25	0	15.79	15.78	15.92	17.00
		25	13	15.93	15.98	16.01	17.00
		25	25	15.78	15.93	15.94	17.00
		50	0	15.80	15.87	15.95	17.00
	256QAM	1	0	15.76	15.99	15.84	17.00
		1	25	15.89	16.00	15.98	17.00
		1	49	15.90	16.16	16.19	17.00
		25	0	15.83	15.79	15.93	17.00
		25	13	15.89	15.93	15.89	17.00
		25	25	15.87	16.12	16.08	17.00
		50	0	15.89	15.79	15.99	17.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	15.77	15.89	15.86	17.00
		1	38	15.71	15.81	15.98	17.00
		1	74	15.91	15.95	16.04	17.00
		36	0	15.76	15.79	15.89	17.00
		36	18	15.76	15.97	15.93	17.00
		36	39	15.77	15.99	15.98	17.00
		75	0	15.70	15.95	15.87	17.00
	16QAM	1	0	15.88	16.27	16.07	17.00
		1	38	16.00	16.15	15.98	17.00
		1	74	16.18	16.33	16.34	17.00
		36	0	16.95	15.87	15.89	17.00
		36	18	15.89	15.98	16.00	17.00
		36	39	15.77	16.07	15.95	17.00
		75	0	15.81	16.03	15.89	17.00
	64QAM	1	0	15.89	15.76	15.77	17.00
		1	38	15.73	15.98	15.93	17.00
		1	74	15.78	16.05	16.08	17.00
		36	0	15.84	15.77	15.87	17.00
		36	18	15.83	15.92	15.87	17.00
		36	39	15.77	15.90	16.10	17.00
		75	0	15.90	15.82	16.02	17.00
	256QAM	1	0	15.83	15.99	16.01	17.00
		1	38	15.81	15.96	16.07	17.00
		1	74	15.86	16.12	16.10	17.00
		36	0	15.76	15.76	15.87	17.00
		36	18	15.73	15.92	15.77	17.00
		36	39	15.76	16.02	15.99	17.00
		75	0	15.75	15.90	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	15.75	15.83	15.86	17.00
		1	50	15.77	15.90	16.04	17.00
		1	99	15.86	15.99	15.95	17.00
		50	0	15.78	15.85	15.95	17.00
		50	25	15.82	15.93	15.91	17.00
		50	50	15.83	16.01	16.03	17.00
		100	0	15.79	15.95	15.96	17.00



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	16QAM	1	0	15.88	16.23	16.10	17.00
		1	50	16.06	16.14	16.01	17.00
		1	99	16.27	16.26	16.26	17.00
		50	0	16.85	15.82	15.95	17.00
		50	25	15.82	15.94	15.91	17.00
		50	50	15.86	16.00	15.99	17.00
		100	0	15.79	15.95	15.97	17.00
	64QAM	1	0	15.91	15.84	15.87	17.00
		1	50	15.78	15.94	16.02	17.00
		1	99	15.83	16.09	16.06	17.00
		50	0	15.76	15.84	15.95	17.00
		50	25	15.83	15.94	15.95	17.00
		50	50	15.86	15.97	16.00	17.00
		100	0	15.80	15.91	15.93	17.00
	256QAM	1	0	15.79	15.99	15.93	17.00
		1	50	15.88	16.04	15.99	17.00
		1	99	15.88	16.11	16.09	17.00
		50	0	15.78	15.82	15.94	17.00
		50	25	15.80	15.90	15.85	17.00
		50	50	15.84	16.03	15.98	17.00
		100	0	15.80	15.88	15.95	17.00

LTE Band 38 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	21.44	21.53	21.25	22.00
		1	13	21.50	21.41	21.21	22.00
		1	24	21.44	21.30	21.15	22.00
		12	0	20.47	20.48	20.38	21.00
		12	6	20.44	20.40	20.39	21.00
		12	13	20.56	20.31	20.44	21.00
		25	0	20.47	20.35	20.41	21.00
	16QAM	1	0	20.47	20.51	20.43	21.00
		1	13	20.33	19.69	20.10	21.00
		1	24	20.46	19.94	20.19	21.00
		12	0	19.51	19.53	19.55	20.00
		12	6	19.47	19.50	19.31	20.00
		12	13	19.59	19.39	19.28	20.00



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		25	0	19.47	19.44	19.42	20.00
	64QAM	1	0	19.24	19.04	18.69	20.00
		1	13	19.15	18.97	19.14	20.00
		1	24	19.08	19.18	18.96	20.00
		12	0	18.52	18.48	18.51	19.00
		12	6	18.45	18.36	18.46	19.00
		12	13	18.44	18.40	18.33	19.00
		25	0	18.52	18.37	18.35	19.00
	256QAM	1	0	16.38	16.30	16.27	17.00
		1	13	16.24	16.31	16.27	17.00
		1	24	16.34	16.26	16.14	17.00
		12	0	16.65	16.47	16.40	17.00
		12	6	16.51	16.49	16.50	17.00
		12	13	16.54	16.55	16.42	17.00
		25	0	16.48	16.37	16.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	21.58	21.39	21.35	22.00
		1	25	21.41	21.30	21.17	22.00
		1	49	21.28	21.21	21.23	22.00
		25	0	20.45	20.50	20.40	21.00
		25	13	20.45	20.45	20.48	21.00
		25	25	20.44	20.32	20.30	21.00
		50	0	20.34	20.33	20.40	21.00
	16QAM	1	0	20.52	20.43	20.28	21.00
		1	25	20.32	19.69	20.17	21.00
		1	49	20.41	20.04	20.04	21.00
		25	0	19.65	19.55	19.43	20.00
		25	13	19.57	19.37	19.37	20.00
		25	25	19.51	19.45	19.36	20.00
		50	0	19.51	19.52	19.47	20.00
	64QAM	1	0	19.20	19.11	18.60	20.00
		1	25	19.26	18.98	19.08	20.00
		1	49	19.09	19.08	19.02	20.00
		25	0	18.67	18.44	18.40	19.00
		25	13	18.35	18.37	18.50	19.00
		25	25	18.39	18.44	18.39	19.00
		50	0	18.41	18.49	18.33	19.00
	256QAM	1	0	16.38	16.33	16.37	17.00



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		1	25	16.41	16.17	16.12	17.00
		1	49	16.24	16.17	16.29	17.00
		25	0	16.53	16.57	16.58	17.00
		25	13	16.54	16.48	16.38	17.00
		25	25	16.55	16.44	16.45	17.00
		50	0	16.58	16.54	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	21.56	21.37	21.37	22.00
		1	38	21.46	21.29	21.30	22.00
		1	74	21.40	21.33	21.31	22.00
		36	0	20.62	20.53	20.38	21.00
		36	18	20.59	20.54	20.45	21.00
		36	39	20.57	20.40	20.37	21.00
		75	0	20.41	20.40	20.43	21.00
	16QAM	1	0	20.49	20.46	20.45	21.00
		1	38	20.21	19.60	20.12	21.00
		1	74	20.31	19.98	20.12	21.00
		36	0	19.57	19.45	19.36	20.00
		36	18	19.61	19.56	19.50	20.00
		36	39	19.57	19.49	19.37	20.00
		75	0	19.42	19.46	19.34	20.00
	64QAM	1	0	19.04	19.10	18.60	20.00
		1	38	19.15	18.89	18.98	20.00
		1	74	19.18	19.06	19.04	20.00
		36	0	18.50	18.62	18.45	19.00
		36	18	18.52	18.47	18.44	19.00
		36	39	18.42	18.44	18.25	19.00
		75	0	18.46	18.45	18.32	19.00
	256QAM	1	0	16.39	16.41	16.32	17.00
		1	38	16.41	16.35	16.15	17.00
		1	74	16.23	16.14	16.27	17.00
		36	0	16.51	16.49	16.52	17.00
		36	18	16.51	16.49	16.51	17.00
		36	39	16.52	16.48	16.43	17.00
		75	0	16.41	16.55	16.34	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	21.50	21.45	21.35	22.00



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		1	50	21.43	21.31	21.25	22.00
		1	99	21.35	21.27	21.24	22.00
		50	0	20.55	20.52	20.45	21.00
		50	25	20.54	20.45	20.38	21.00
		50	50	20.50	20.38	20.35	21.00
		100	0	20.43	20.43	20.39	21.00
	16QAM	1	0	20.50	20.53	20.36	21.00
		1	50	20.29	19.69	20.07	21.00
		1	99	20.37	20.01	20.10	21.00
		50	0	19.55	19.51	19.46	20.00
		50	25	19.53	19.46	19.40	20.00
		50	50	19.49	19.40	19.34	20.00
		100	0	19.45	19.49	19.42	20.00
	64QAM	1	0	19.14	19.09	18.70	20.00
		1	50	19.20	18.98	19.05	20.00
		1	99	19.15	19.16	19.03	20.00
		50	0	18.57	18.53	18.47	19.00
		50	25	18.45	18.46	18.40	19.00
		50	50	18.43	18.41	18.35	19.00
		100	0	18.45	18.44	18.36	19.00
	256QAM	1	0	16.43	16.34	16.29	17.00
		1	50	16.34	16.26	16.19	17.00
		1	99	16.27	16.22	16.21	17.00
		50	0	16.58	16.55	16.48	17.00
		50	25	16.49	16.50	16.44	17.00
		50	50	16.54	16.46	16.40	17.00
		100	0	16.51	16.45	16.40	17.00

LTE Band 38 Eci3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	17.65	17.52	17.79	18.50
		1	13	17.65	17.72	17.50	18.50
		1	24	17.63	17.49	17.26	18.50
		12	0	17.57	17.77	17.54	18.50
		12	6	17.55	17.59	17.38	18.50
		12	13	17.50	17.47	17.39	18.50
		25	0	17.70	17.71	17.55	18.50



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	16QAM	1	0	17.42	17.55	17.62	18.50
		1	13	17.66	17.72	17.55	18.50
		1	24	17.62	17.47	17.38	18.50
		12	0	17.54	17.75	17.70	18.50
		12	6	17.74	17.71	17.45	18.50
		12	13	17.72	17.72	17.37	18.50
		25	0	17.72	17.58	17.51	18.50
	64QAM	1	0	17.41	17.39	17.38	18.50
		1	13	17.44	17.25	17.19	18.50
		1	24	17.37	16.98	17.12	18.50
		12	0	17.54	17.58	17.76	18.50
		12	6	17.51	17.78	17.55	18.50
		12	13	17.54	17.54	17.29	18.50
		25	0	17.55	17.59	17.49	18.50
	256QAM	1	0	15.95	16.15	15.93	17.00
		1	13	16.02	16.18	15.96	17.00
		1	24	15.87	15.83	15.86	17.00
		12	0	16.03	16.09	16.04	17.00
		12	6	16.17	16.21	16.21	17.00
		12	13	16.16	16.05	15.80	17.00
		25	0	16.06	16.00	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	17.64	17.66	17.37	18.50
		1	25	17.58	17.54	17.49	18.50
		1	49	17.60	17.42	17.52	18.50
		25	0	17.69	17.73	17.49	18.50
		25	13	17.66	17.86	17.60	18.50
		25	25	17.81	17.56	17.59	18.50
		50	0	17.59	17.72	17.69	18.50
	16QAM	1	0	17.34	17.73	17.67	18.50
		1	25	17.54	17.90	17.42	18.50
		1	49	17.85	17.40	17.32	18.50
		25	0	17.59	17.90	17.64	18.50
		25	13	17.57	17.50	17.41	18.50
		25	25	17.63	17.68	17.50	18.50
		50	0	17.70	17.81	17.41	18.50
	64QAM	1	0	17.30	17.45	17.39	18.50
		1	25	17.10	17.40	17.02	18.50



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		1	49	17.15	17.08	17.15	18.50
		25	0	17.66	17.54	17.51	18.50
		25	13	17.76	17.78	17.32	18.50
		25	25	17.64	17.70	17.55	18.50
		50	0	17.69	17.64	17.51	18.50
	256QAM	1	0	15.97	16.15	15.88	17.00
		1	25	16.01	16.08	15.82	17.00
		1	49	15.91	15.84	15.91	17.00
		25	0	16.17	16.37	16.28	17.00
		25	13	16.16	16.36	16.15	17.00
		25	25	16.21	16.09	15.97	17.00
		50	0	16.30	16.12	16.11	17.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					37825	38000	38175
					Tune up		
15MHz	QPSK	1	0	17.66	17.69	17.55	18.50
		1	38	17.58	17.70	17.34	18.50
		1	74	17.56	17.35	17.40	18.50
		36	0	17.54	17.64	17.57	18.50
		36	18	17.56	17.60	17.31	18.50
		36	39	17.66	17.53	17.55	18.50
		75	0	17.74	17.69	17.39	18.50
	16QAM	1	0	17.53	17.60	17.70	18.50
		1	38	17.51	17.68	17.38	18.50
		1	74	17.53	17.51	17.46	18.50
		36	0	17.55	17.96	17.73	18.50
		36	18	17.76	17.65	17.69	18.50
		36	39	17.66	17.63	17.38	18.50
		75	0	17.77	17.70	17.60	18.50
	64QAM	1	0	17.25	17.22	17.22	18.50
		1	38	17.23	17.42	17.21	18.50
		1	74	17.26	17.22	17.06	18.50
		36	0	17.57	17.70	17.50	18.50
		36	18	17.60	17.71	17.49	18.50
		36	39	17.69	17.54	17.48	18.50
		75	0	17.68	17.69	17.41	18.50
	256QAM	1	0	16.16	16.07	15.96	17.00
		1	38	16.01	16.22	15.95	17.00
		1	74	15.94	15.89	15.73	17.00
		36	0	16.32	16.31	16.07	17.00



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		36	18	16.18	16.26	15.92	17.00
		36	39	16.06	16.12	15.96	17.00
		75	0	16.03	16.10	15.94	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	17.70	17.74	17.58	18.50
		1	50	17.74	17.81	17.58	18.50
		1	99	17.50	17.47	17.41	18.50
		50	0	17.59	17.69	17.49	18.50
		50	25	17.70	17.78	17.62	18.50
		50	50	17.76	17.59	17.49	18.50
		100	0	17.72	17.73	17.55	18.50
	16QAM	1	0	17.56	17.75	17.59	18.50
		1	50	17.69	17.75	17.41	18.50
		1	99	17.82	17.54	17.51	18.50
		50	0	17.73	17.74	17.72	18.50
		50	25	17.67	17.73	17.66	18.50
		50	50	17.78	17.68	17.51	18.50
		100	0	17.69	17.76	17.70	18.50
	64QAM	1	0	17.17	17.37	17.36	18.50
		1	50	17.44	17.27	17.16	18.50
		1	99	17.22	17.21	17.26	18.50
		50	0	17.74	17.75	17.68	18.50
		50	25	17.83	17.60	17.70	18.50
		50	50	17.56	17.60	17.39	18.50
		100	0	17.67	17.57	17.61	18.50
	256QAM	1	0	15.94	16.07	16.00	17.00
		1	50	15.99	16.17	15.92	17.00
		1	99	16.08	15.87	15.67	17.00
		50	0	16.30	16.20	16.25	17.00
		50	25	16.35	16.19	16.08	17.00
		50	50	16.35	16.17	15.96	17.00
		100	0	16.09	16.18	16.07	17.00



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LTE Band 38 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	15.67	15.69	15.64	16.50
		1	13	15.70	15.65	15.40	16.50
		1	24	15.73	15.43	15.32	16.50
		12	0	15.60	15.59	15.67	16.50
		12	6	15.76	15.61	15.49	16.50
		12	13	15.59	15.48	15.32	16.50
		25	0	15.67	15.75	15.48	16.50
	16QAM	1	0	15.54	15.63	15.60	16.50
		1	13	15.62	15.67	15.40	16.50
		1	24	15.77	15.56	15.60	16.50
		12	0	15.65	15.68	15.46	16.50
		12	6	15.78	15.58	15.62	16.50
		12	13	15.60	15.68	15.61	16.50
		25	0	15.60	15.84	15.57	16.50
	64QAM	1	0	15.38	15.20	15.22	16.50
		1	13	15.24	15.52	15.14	16.50
		1	24	15.22	15.24	15.22	16.50
		12	0	15.71	15.66	15.48	16.50
		12	6	15.60	15.67	15.64	16.50
		12	13	15.56	15.68	15.43	16.50
		25	0	15.79	15.62	15.66	16.50
	256QAM	1	0	15.51	15.41	15.54	16.50
		1	13	15.49	15.56	15.27	16.50
		1	24	15.34	15.51	15.28	16.50
		12	0	15.66	15.79	15.81	16.50
		12	6	15.73	15.69	15.51	16.50
		12	13	15.62	15.73	15.52	16.50
		25	0	15.58	15.66	15.54	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.64	15.83	15.40	16.50
		1	25	15.57	15.61	15.57	16.50
		1	49	15.53	15.44	15.36	16.50
		25	0	15.62	15.62	15.56	16.50



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		25	13	15.57	15.65	15.50	16.50
		25	25	15.62	15.65	15.54	16.50
		50	0	15.67	15.77	15.37	16.50
	16QAM	1	0	15.60	15.71	15.71	16.50
		1	25	15.61	15.67	15.43	16.50
		1	49	15.61	15.52	15.56	16.50
		25	0	15.75	15.82	15.55	16.50
		25	13	15.57	15.56	15.47	16.50
		25	25	15.66	15.60	15.56	16.50
		50	0	15.62	15.69	15.70	16.50
	64QAM	1	0	15.13	15.14	15.35	16.50
		1	25	15.16	15.40	15.26	16.50
		1	49	15.20	15.26	15.08	16.50
		25	0	15.67	15.73	15.64	16.50
		25	13	15.64	15.80	15.59	16.50
		25	25	15.82	15.55	15.44	16.50
		50	0	15.63	15.60	15.63	16.50
	256QAM	1	0	15.58	15.46	15.47	16.50
		1	25	15.56	15.54	15.32	16.50
		1	49	15.44	15.40	15.30	16.50
		25	0	15.50	15.57	15.75	16.50
		25	13	15.79	15.70	15.67	16.50
		25	25	15.73	15.67	15.40	16.50
		50	0	15.75	15.65	15.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	15.48	15.75	15.54	16.50
		1	38	15.53	15.75	15.43	16.50
		1	74	15.58	15.50	15.43	16.50
		36	0	15.49	15.79	15.56	16.50
		36	18	15.76	15.64	15.42	16.50
		36	39	15.79	15.52	15.37	16.50
		75	0	15.58	15.53	15.55	16.50
	16QAM	1	0	15.58	15.65	15.58	16.50
		1	38	15.64	15.55	15.55	16.50
		1	74	15.73	15.47	15.38	16.50
		36	0	15.65	15.81	15.60	16.50
		36	18	15.69	15.55	15.44	16.50
		36	39	15.54	15.57	15.48	16.50



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		75	0	15.67	15.62	15.64	16.50
	64QAM	1	0	15.19	15.34	15.43	16.50
		1	38	15.26	15.33	15.01	16.50
		1	74	15.17	15.19	15.14	16.50
		36	0	15.57	15.62	15.62	16.50
		36	18	15.55	15.61	15.63	16.50
		36	39	15.68	15.74	15.62	16.50
		75	0	15.74	15.78	15.59	16.50
	256QAM	1	0	15.61	15.53	15.55	16.50
		1	38	15.60	15.59	15.31	16.50
		1	74	15.64	15.32	15.24	16.50
		36	0	15.81	15.82	15.56	16.50
		36	18	15.76	15.71	15.61	16.50
		36	39	15.58	15.76	15.58	16.50
		75	0	15.58	15.59	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	15.62	15.72	15.65	16.50
		1	50	15.59	15.70	15.50	16.50
		1	99	15.55	15.50	15.40	16.50
		50	0	15.65	15.79	15.57	16.50
		50	25	15.70	15.60	15.58	16.50
		50	50	15.74	15.49	15.42	16.50
		100	0	15.63	15.70	15.57	16.50
	16QAM	1	0	15.55	15.62	15.59	16.50
		1	50	15.70	15.80	15.46	16.50
		1	99	15.67	15.61	15.49	16.50
		50	0	15.62	15.69	15.57	16.50
		50	25	15.78	15.75	15.56	16.50
		50	50	15.71	15.59	15.50	16.50
		100	0	15.69	15.74	15.60	16.50
	64QAM	1	0	15.22	15.38	15.29	16.50
		1	50	15.40	15.32	15.15	16.50
		1	99	15.16	15.22	15.24	16.50
		50	0	15.62	15.80	15.65	16.50
		50	25	15.68	15.75	15.52	16.50
		50	50	15.79	15.61	15.53	16.50
		100	0	15.70	15.63	15.49	16.50
	256QAM	1	0	15.54	15.58	15.45	16.50



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		1	50	15.53	15.54	15.33	16.50
		1	99	15.56	15.34	15.45	16.50
		50	0	15.65	15.84	15.65	16.50
		50	25	15.80	15.81	15.67	16.50
		50	50	15.75	15.73	15.49	16.50
		100	0	15.74	15.71	15.59	16.50

LTE Band 38 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	12.63	12.67	12.54	13.50
		1	13	12.70	12.65	12.44	13.50
		1	24	12.63	12.48	12.55	13.50
		12	0	12.53	12.77	12.58	13.50
		12	6	12.77	12.58	12.58	13.50
		12	13	12.54	12.60	12.49	13.50
		25	0	12.63	12.55	12.67	13.50
	16QAM	1	0	12.55	12.49	12.70	13.50
		1	13	12.69	12.76	12.38	13.50
		1	24	12.53	12.53	12.59	13.50
		12	0	12.54	12.80	12.66	13.50
		12	6	12.77	12.72	12.59	13.50
		12	13	12.62	12.58	12.52	13.50
		25	0	12.78	12.54	12.53	13.50
	64QAM	1	0	12.35	12.53	12.42	13.50
		1	13	12.18	12.19	12.27	13.50
		1	24	12.25	12.21	12.12	13.50
		12	0	12.54	12.82	12.63	13.50
		12	6	12.59	12.76	12.47	13.50
		12	13	12.60	12.71	12.39	13.50
		25	0	12.49	12.62	12.43	13.50
	256QAM	1	0	12.40	12.62	12.40	13.50
		1	13	12.54	12.58	12.39	13.50
		1	24	12.51	12.34	12.33	13.50
		12	0	12.54	12.68	12.71	13.50
		12	6	12.70	12.82	12.60	13.50
		12	13	12.68	12.63	12.50	13.50
		25	0	12.62	12.78	12.67	13.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	12.71	12.68	12.56	13.50
		1	25	12.72	12.74	12.34	13.50
		1	49	12.55	12.46	12.40	13.50
		25	0	12.60	12.56	12.70	13.50
		25	13	12.70	12.73	12.50	13.50
		25	25	12.57	12.54	12.32	13.50
		50	0	12.51	12.65	12.52	13.50
	16QAM	1	0	12.66	12.55	12.48	13.50
		1	25	12.55	12.68	12.42	13.50
		1	49	12.70	12.54	12.59	13.50
		25	0	12.66	12.67	12.63	13.50
		25	13	12.67	12.61	12.61	13.50
		25	25	12.70	12.53	12.56	13.50
		50	0	12.60	12.77	12.48	13.50
	64QAM	1	0	12.24	12.30	12.30	13.50
		1	25	12.21	12.31	12.27	13.50
		1	49	12.19	12.10	12.02	13.50
		25	0	12.61	12.75	12.59	13.50
		25	13	12.56	12.75	12.49	13.50
		25	25	12.82	12.51	12.41	13.50
		50	0	12.66	12.73	12.53	13.50
	256QAM	1	0	12.44	12.47	12.60	13.50
		1	25	12.50	12.61	12.45	13.50
		1	49	12.50	12.39	12.26	13.50
		25	0	12.56	12.76	12.65	13.50
		25	13	12.70	12.75	12.51	13.50
		25	25	12.79	12.76	12.58	13.50
		50	0	12.59	12.78	12.46	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	12.61	12.71	12.65	13.50
		1	38	12.69	12.66	12.45	13.50
		1	74	12.47	12.44	12.43	13.50
		36	0	12.58	12.70	12.53	13.50
		36	18	12.60	12.55	12.40	13.50
		36	39	12.56	12.54	12.37	13.50
		75	0	12.70	12.66	12.51	13.50



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	16QAM	1	0	12.68	12.51	12.48	13.50
		1	38	12.74	12.59	12.45	13.50
		1	74	12.56	12.60	12.44	13.50
		36	0	12.69	12.66	12.62	13.50
		36	18	12.61	12.57	12.44	13.50
		36	39	12.76	12.46	12.39	13.50
		75	0	12.59	12.72	12.67	13.50
	64QAM	1	0	12.36	12.41	12.28	13.50
		1	38	12.17	12.40	12.25	13.50
		1	74	12.27	12.31	12.03	13.50
		36	0	12.62	12.82	12.50	13.50
		36	18	12.71	12.59	12.48	13.50
		36	39	12.81	12.56	12.46	13.50
		75	0	12.51	12.68	12.40	13.50
	256QAM	1	0	12.42	12.70	12.43	13.50
		1	38	12.45	12.70	12.37	13.50
		1	74	12.55	12.48	12.35	13.50
		36	0	12.57	12.67	12.55	13.50
		36	18	12.61	12.82	12.68	13.50
		36	39	12.84	12.73	12.41	13.50
		75	0	12.72	12.78	12.46	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	12.63	12.70	12.61	13.50
		1	50	12.65	12.69	12.49	13.50
		1	99	12.56	12.49	12.47	13.50
		50	0	12.60	12.70	12.62	13.50
		50	25	12.69	12.67	12.53	13.50
		50	50	12.67	12.59	12.46	13.50
		100	0	12.62	12.65	12.59	13.50
	16QAM	1	0	12.63	12.53	12.63	13.50
		1	50	12.69	12.73	12.46	13.50
		1	99	12.64	12.55	12.52	13.50
		50	0	12.65	12.72	12.65	13.50
		50	25	12.69	12.70	12.55	13.50
		50	50	12.70	12.61	12.54	13.50
		100	0	12.70	12.69	12.60	13.50
	64QAM	1	0	12.37	12.45	12.38	13.50
		1	50	12.29	12.34	12.22	13.50



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		1	99	12.19	12.23	12.13	13.50
		50	0	12.65	12.77	12.65	13.50
		50	25	12.71	12.71	12.55	13.50
		50	50	12.74	12.65	12.53	13.50
		100	0	12.64	12.65	12.55	13.50
	256QAM	1	0	12.51	12.62	12.54	13.50
		1	50	12.55	12.63	12.39	13.50
		1	99	12.51	12.43	12.40	13.50
		50	0	12.69	12.78	12.69	13.50
		50	25	12.75	12.75	12.60	13.50
		50	50	12.76	12.71	12.53	13.50
		100	0	12.68	12.70	12.60	13.50

LTE Band 41 PC2 Eci4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.84	23.86	23.71	23.88	23.64	25.00
		1	13	23.61	23.83	23.86	23.73	23.73	25.00
		1	24	23.62	23.62	23.71	23.67	23.89	25.00
		12	0	22.61	22.87	22.68	22.81	22.58	24.00
		12	6	22.52	22.75	22.77	22.78	22.86	24.00
		12	13	22.39	22.53	22.70	22.56	22.39	24.00
		25	0	22.51	22.89	22.74	22.71	22.59	24.00
	16QAM	1	0	22.75	22.85	22.78	22.82	22.48	24.00
		1	13	22.26	23.00	22.96	23.01	22.88	24.00
		1	24	23.09	22.70	22.77	22.72	22.95	24.00
		12	0	22.11	21.73	21.78	21.86	21.58	23.00
		12	6	21.95	21.78	21.88	21.88	21.49	23.00
		12	13	22.19	21.68	21.55	21.64	21.60	23.00
		25	0	22.13	21.73	21.81	21.63	21.60	23.00
	64QAM	1	0	21.31	21.57	21.34	21.53	21.38	23.00
		1	13	21.17	21.61	21.79	21.65	21.41	23.00
		1	24	21.44	21.44	21.36	21.35	21.44	23.00
		12	0	20.56	20.90	20.81	21.00	20.59	22.00
		12	6	20.72	20.71	20.85	20.77	20.56	22.00
		12	13	20.70	20.61	20.67	20.57	20.55	22.00
		25	0	20.75	20.80	20.64	20.60	20.68	22.00
	256QAM	1	0	18.28	18.26	18.19	18.23	18.27	20.00



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		1	13	18.32	18.26	18.18	18.11	18.30	20.00
		1	24	18.40	18.29	18.33	18.47	18.29	20.00
		12	0	18.44	18.34	18.45	18.28	18.44	20.00
		12	6	18.46	18.47	18.44	18.49	18.44	20.00
		12	13	18.38	18.33	18.40	18.36	18.51	20.00
		25	0	18.32	18.55	18.57	18.45	18.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.71	23.87	23.65	23.78	23.65	25.00
		1	25	23.57	23.94	23.83	23.68	23.58	25.00
		1	49	23.59	23.58	23.70	23.61	23.93	25.00
		25	0	22.47	22.80	22.85	22.79	22.61	24.00
		25	13	22.41	22.76	22.74	22.77	22.85	24.00
		25	25	22.50	22.44	22.69	22.52	22.42	24.00
		50	0	22.57	22.82	22.84	22.69	22.53	24.00
	16QAM	1	0	22.86	22.85	22.85	22.81	22.63	24.00
		1	25	22.30	23.00	23.01	23.03	22.68	24.00
		1	49	23.08	22.84	22.74	22.80	22.86	24.00
		25	0	22.12	21.69	21.88	21.78	21.63	23.00
		25	13	22.11	21.75	21.72	21.78	21.59	23.00
		25	25	22.07	21.59	21.66	21.60	21.67	23.00
		50	0	22.18	21.72	21.77	21.63	21.64	23.00
	64QAM	1	0	21.20	21.58	21.34	21.48	21.29	23.00
		1	25	21.32	21.51	21.63	21.70	21.37	23.00
		1	49	21.47	21.48	21.45	21.42	21.50	23.00
		25	0	20.64	20.92	20.66	20.86	20.66	22.00
		25	13	20.63	20.74	20.81	20.74	20.48	22.00
		25	25	20.65	20.56	20.76	20.68	20.63	22.00
		50	0	20.65	20.92	20.65	20.71	20.59	22.00
	256QAM	1	0	18.11	18.21	18.26	18.25	18.31	20.00
		1	25	18.16	18.31	18.23	18.23	18.13	20.00
		1	49	18.35	18.28	18.40	18.33	18.35	20.00
		25	0	18.48	18.36	18.56	18.27	18.49	20.00
		25	13	18.62	18.50	18.48	18.35	18.37	20.00
		25	25	18.42	18.48	18.30	18.37	18.38	20.00
		50	0	18.43	18.37	18.58	18.48	18.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.83	23.88	23.71	23.93	23.57	25.00



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		1	38	23.68	23.92	23.90	23.80	23.56	25.00
		1	74	23.76	23.77	23.61	23.64	23.84	25.00
		36	0	22.51	22.90	22.74	22.70	22.49	24.00
		36	18	22.48	22.75	22.79	22.82	22.86	24.00
		36	39	22.40	22.56	22.72	22.48	22.46	24.00
		75	0	22.54	22.78	22.79	22.70	22.60	24.00
	16QAM	1	0	22.77	23.00	22.72	22.84	22.53	24.00
		1	38	22.19	23.14	22.99	23.09	22.84	24.00
		1	74	23.15	22.68	22.75	22.75	22.85	24.00
		36	0	22.01	21.83	21.84	21.78	21.60	23.00
		36	18	22.01	21.74	21.73	21.89	21.47	23.00
		36	39	22.19	21.64	21.58	21.55	21.54	23.00
	64QAM	75	0	22.16	21.72	21.71	21.67	21.67	23.00
		1	0	21.21	21.49	21.46	21.52	21.44	23.00
		1	38	21.25	21.48	21.73	21.68	21.44	23.00
		1	74	21.49	21.45	21.35	21.53	21.49	23.00
		36	0	20.53	20.85	20.76	20.82	20.69	22.00
		36	18	20.55	20.75	20.81	20.67	20.46	22.00
	256QAM	36	39	20.66	20.68	20.76	20.54	20.57	22.00
		75	0	20.67	20.96	20.73	20.78	20.71	22.00
		1	0	18.22	18.20	18.24	18.35	18.19	20.00
		1	38	18.22	18.32	18.21	18.22	18.26	20.00
		1	74	18.37	18.38	18.50	18.48	18.39	20.00
		36	0	18.32	18.33	18.49	18.21	18.32	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	
20MHz	QPSK	1	0	23.79	23.86	23.74	23.83	23.58	25.00
		1	50	23.67	23.88	23.84	23.75	23.65	25.00
		1	99	23.68	23.67	23.70	23.63	23.85	25.00
		50	0	22.57	22.81	22.75	22.77	22.53	24.00
		50	25	22.49	22.78	22.73	22.78	22.77	24.00
		50	50	22.48	22.48	22.64	22.53	22.45	24.00
		100	0	22.49	22.80	22.82	22.77	22.51	24.00
	16QAM	1	0	22.90	22.90	22.79	22.81	22.58	24.00
		1	50	22.28	23.05	22.93	23.02	22.78	24.00
		1	99	23.18	22.75	22.79	22.79	22.92	24.00



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		50	0	22.03	21.78	21.80	21.83	21.63	23.00
		50	25	22.05	21.84	21.80	21.88	21.53	23.00
		50	50	22.12	21.64	21.62	21.57	21.63	23.00
		100	0	22.08	21.64	21.75	21.57	21.58	23.00
	64QAM	1	0	21.29	21.51	21.40	21.51	21.34	23.00
		1	50	21.27	21.58	21.73	21.67	21.37	23.00
		1	99	21.39	21.39	21.39	21.44	21.51	23.00
		50	0	20.61	20.83	20.76	20.90	20.69	22.00
		50	25	20.63	20.72	20.79	20.75	20.56	22.00
		50	50	20.69	20.58	20.74	20.62	20.64	22.00
		100	0	20.65	20.90	20.74	20.70	20.69	22.00
	256QAM	1	0	18.19	18.27	18.22	18.25	18.23	20.00
		1	50	18.26	18.26	18.24	18.18	18.20	20.00
		1	99	18.41	18.32	18.41	18.39	18.31	20.00
		50	0	18.38	18.39	18.49	18.31	18.39	20.00
		50	25	18.55	18.46	18.48	18.40	18.47	20.00
		50	50	18.46	18.43	18.37	18.36	18.45	20.00
		100	0	18.39	18.47	18.50	18.46	18.40	20.00

LTE Band 41 PC2 Eci3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.76	19.78	20.07	19.68	19.62	21.50
		1	13	19.80	19.83	20.04	19.67	19.51	21.50
		1	24	19.83	19.88	19.79	19.55	19.72	21.50
		12	0	19.69	19.74	19.96	19.71	19.77	21.50
		12	6	19.79	19.81	19.88	19.73	19.67	21.50
		12	13	19.79	19.75	19.85	19.76	19.62	21.50
		25	0	19.69	19.93	19.89	19.76	19.57	21.50
	16QAM	1	0	19.94	19.98	20.11	19.79	19.65	21.50
		1	13	19.98	19.99	20.13	19.84	19.82	21.50
		1	24	20.09	20.22	19.91	19.91	19.87	21.50
		12	0	19.76	19.86	19.91	19.60	19.53	21.50
		12	6	19.75	19.81	20.02	19.63	19.53	21.50
		12	13	19.88	19.95	19.88	19.59	19.58	21.50
		25	0	19.93	19.67	19.98	19.58	19.56	21.50
	64QAM	1	0	19.77	19.75	20.06	19.71	19.57	21.50
		1	13	19.82	19.94	19.88	19.70	19.52	21.50



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		1	24	19.89	20.09	19.76	19.73	19.58	21.50
		12	0	19.69	19.81	19.90	19.65	19.55	21.50
		12	6	19.77	19.75	20.01	19.78	19.93	21.50
		12	13	19.92	19.86	19.84	19.78	19.77	21.50
		25	0	19.80	19.79	19.97	19.81	19.57	21.50
	256QAM	1	0	19.28	19.40	19.63	19.01	18.98	20.00
		1	13	19.34	19.34	19.44	19.08	18.97	20.00
		1	24	19.35	19.42	19.40	19.15	19.12	20.00
		12	0	19.20	19.14	19.55	19.24	19.19	20.00
		12	6	19.39	19.45	19.45	19.24	19.21	20.00
		12	13	19.37	19.50	19.52	19.14	19.07	20.00
		25	0	19.41	19.36	19.58	19.12	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.78	19.78	19.96	19.53	19.69	21.50
		1	25	19.72	19.75	20.01	19.57	19.62	21.50
		1	49	19.94	19.86	19.69	19.59	19.70	21.50
		25	0	19.61	19.67	20.03	19.78	19.60	21.50
		25	13	19.74	19.92	19.96	19.87	19.68	21.50
		25	25	19.81	19.77	19.78	19.64	19.52	21.50
		50	0	19.79	19.76	19.90	19.63	19.57	21.50
	16QAM	1	0	19.89	20.04	20.12	19.91	19.84	21.50
		1	25	20.10	20.05	20.10	19.89	19.86	21.50
		1	49	20.09	20.08	20.06	19.88	19.90	21.50
		25	0	19.80	19.83	20.07	19.53	19.79	21.50
		25	13	19.74	19.75	19.88	19.64	19.78	21.50
		25	25	19.80	20.04	19.81	19.62	19.63	21.50
		50	0	19.77	19.73	20.07	19.68	19.59	21.50
	64QAM	1	0	19.81	19.84	19.95	19.60	19.53	21.50
		1	25	19.73	19.93	19.95	19.89	19.65	21.50
		1	49	20.06	20.07	19.88	19.67	19.61	21.50
		25	0	19.75	19.74	20.03	19.52	19.75	21.50
		25	13	19.76	19.76	19.95	19.52	19.58	21.50
		25	25	19.77	19.70	19.97	19.62	19.60	21.50
		50	0	19.86	19.66	19.83	19.77	19.77	21.50
	256QAM	1	0	19.26	19.31	19.65	18.99	19.08	20.00
		1	25	19.31	19.35	19.59	19.10	18.98	20.00
		1	49	19.45	19.49	19.34	19.03	19.05	20.00
		25	0	19.32	19.13	19.49	19.26	19.22	20.00



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		25	13	19.31	19.43	19.55	19.24	19.20	20.00
		25	25	19.49	19.47	19.40	19.14	19.17	20.00
		50	0	19.37	19.34	19.51	19.22	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.89	19.76	19.99	19.54	19.70	21.50
		1	38	19.75	19.90	19.89	19.57	19.61	21.50
		1	74	19.82	19.80	19.77	19.52	19.63	21.50
		36	0	19.75	19.84	19.99	19.78	19.54	21.50
		36	18	19.82	19.81	19.87	19.72	19.58	21.50
		36	39	19.94	19.75	19.80	19.55	19.75	21.50
		75	0	19.87	19.74	19.97	19.62	19.53	21.50
	16QAM	1	0	20.07	20.02	20.23	19.87	19.67	21.50
		1	38	19.91	20.06	20.26	19.69	19.81	21.50
		1	74	20.03	20.09	20.02	19.86	19.74	21.50
		36	0	19.68	19.77	20.10	19.75	19.67	21.50
		36	18	19.87	19.77	19.95	19.53	19.68	21.50
		36	39	19.84	19.87	19.92	19.61	19.63	21.50
		75	0	19.81	19.67	20.00	19.57	19.67	21.50
	64QAM	1	0	19.76	19.75	20.09	19.75	19.60	21.50
		1	38	19.78	19.96	19.88	19.82	19.50	21.50
		1	74	19.91	19.95	19.77	19.71	19.73	21.50
		36	0	19.72	19.87	19.93	19.62	19.50	21.50
		36	18	19.67	19.85	19.97	19.64	19.52	21.50
		36	39	19.81	19.72	19.89	19.61	19.56	21.50
		75	0	19.90	19.75	19.91	19.83	19.55	21.50
	256QAM	1	0	19.37	19.29	19.64	18.98	19.08	20.00
		1	38	19.24	19.43	19.55	19.11	19.06	20.00
		1	74	19.35	19.42	19.41	19.08	19.03	20.00
		36	0	19.38	19.23	19.67	19.11	19.23	20.00
		36	18	19.37	19.48	19.50	19.24	19.22	20.00
		36	39	19.49	19.48	19.49	19.11	19.07	20.00
		75	0	19.41	19.34	19.56	19.15	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.81	19.79	20.03	19.61	19.61	21.50
		1	50	19.78	19.81	19.97	19.66	19.59	21.50
		1	99	19.89	19.85	19.79	19.61	19.63	21.50
		50	0	19.70	19.74	19.96	19.76	19.51	21.50



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		50	25	19.81	19.82	19.93	19.79	19.58	21.50
		50	50	19.84	19.78	19.85	19.56	19.54	21.50
		100	0	19.79	19.83	19.94	19.53	19.54	21.50
	16QAM	1	0	19.97	20.04	20.21	19.83	19.74	21.50
		1	50	20.00	20.07	20.18	19.79	19.76	21.50
		1	99	20.11	20.16	20.01	19.91	19.83	21.50
		50	0	19.70	19.77	20.00	19.54	19.57	21.50
		50	25	19.81	19.81	19.93	19.55	19.58	21.50
		50	50	19.85	19.95	19.89	19.60	19.56	21.50
		100	0	19.84	19.77	19.97	19.65	19.60	21.50
	64QAM	1	0	19.84	19.82	20.02	19.50	19.56	21.50
		1	50	19.81	19.91	19.98	19.79	19.56	21.50
		1	99	19.96	20.05	19.84	19.66	19.64	21.50
		50	0	19.70	19.77	20.00	19.60	19.55	21.50
		50	25	19.76	19.81	19.94	19.56	19.58	21.50
		50	50	19.82	19.79	19.90	19.55	19.55	21.50
		100	0	19.80	19.70	19.91	19.79	19.54	21.50
	256QAM	1	0	19.32	19.33	19.56	18.97	19.03	20.00
		1	50	19.30	19.35	19.52	19.11	19.05	20.00
		1	99	19.44	19.39	19.32	19.09	19.10	20.00
		50	0	19.30	19.23	19.58	19.16	19.14	20.00
		50	25	19.39	19.46	19.53	19.21	19.17	20.00
		50	50	19.46	19.50	19.47	19.14	19.16	20.00
		100	0	19.35	19.35	19.48	19.12	19.13	20.00

LTE Band 41 PC2 Eci2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.50	18.40	18.72	18.15	18.25	19.50
		1	13	18.43	18.44	18.67	18.14	18.27	19.50
		1	24	18.63	18.49	18.52	18.32	18.36	19.50
		12	0	18.46	18.52	18.62	18.09	18.20	19.50
		12	6	18.49	18.34	18.68	18.26	18.15	19.50
		12	13	18.55	18.61	18.49	18.11	18.11	19.50
		25	0	18.52	18.51	18.55	18.24	18.33	19.50
	16QAM	1	0	18.72	18.83	18.84	18.44	18.35	19.50
		1	13	18.75	18.57	18.78	18.55	18.49	19.50
		1	24	18.89	18.98	18.72	18.39	18.40	19.50



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		12	0	18.46	18.44	18.69	18.24	18.20	19.50
		12	6	18.48	18.35	18.63	18.18	18.32	19.50
		12	13	18.49	18.48	18.58	18.10	18.16	19.50
		25	0	18.41	18.53	18.55	18.33	18.20	19.50
	64QAM	1	0	18.40	18.50	18.80	18.31	18.18	19.50
		1	13	18.49	18.45	18.72	18.10	18.17	19.50
		1	24	18.62	18.48	18.51	18.18	18.30	19.50
		12	0	18.37	18.46	18.73	18.22	18.22	19.50
		12	6	18.40	18.51	18.68	18.17	18.19	19.50
		12	13	18.50	18.57	18.49	18.29	18.28	19.50
		25	0	18.57	18.46	18.60	18.33	18.13	19.50
	256QAM	1	0	18.48	18.41	18.57	18.15	18.25	19.50
		1	13	18.45	18.51	18.59	18.59	18.17	19.50
		1	24	18.64	18.49	18.49	18.36	18.13	19.50
		12	0	18.46	18.38	18.63	18.30	18.18	19.50
		12	6	18.41	18.65	18.77	18.35	18.35	19.50
		12	13	18.55	18.47	18.68	18.17	18.24	19.50
		25	0	18.54	18.46	18.63	18.38	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.58	18.34	18.65	18.16	18.30	19.50
		1	25	18.34	18.51	18.61	18.14	18.27	19.50
		1	49	18.59	18.61	18.52	18.46	18.31	19.50
		25	0	18.48	18.46	18.56	18.07	18.17	19.50
		25	13	18.55	18.43	18.68	18.16	18.30	19.50
		25	25	18.42	18.65	18.55	18.17	18.21	19.50
		50	0	18.42	18.44	18.58	18.07	18.22	19.50
	16QAM	1	0	18.72	18.69	18.85	18.43	18.35	19.50
		1	25	18.63	18.53	18.88	18.53	18.32	19.50
		1	49	18.78	18.98	18.77	18.33	18.55	19.50
		25	0	18.28	18.33	18.70	18.40	18.24	19.50
		25	13	18.47	18.42	18.68	18.19	18.30	19.50
		25	25	18.52	18.39	18.63	18.22	18.14	19.50
		50	0	18.47	18.47	18.66	18.34	18.34	19.50
	64QAM	1	0	18.56	18.54	18.72	18.37	18.34	19.50
		1	25	18.55	18.53	18.80	18.10	18.32	19.50
		1	49	18.56	18.46	18.55	18.20	18.28	19.50
		25	0	18.35	18.40	18.58	18.25	18.25	19.50
		25	13	18.40	18.57	18.65	18.17	18.32	19.50



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		25	25	18.62	18.68	18.53	18.31	18.23	19.50
		50	0	18.57	18.53	18.64	18.30	18.15	19.50
	256QAM	1	0	18.53	18.49	18.67	18.10	18.15	19.50
		1	25	18.48	18.45	18.71	18.07	18.09	19.50
		1	49	18.60	18.68	18.43	18.40	18.32	19.50
		25	0	18.31	18.39	18.64	18.28	18.20	19.50
		25	13	18.54	18.67	18.72	18.44	18.40	19.50
		25	25	18.61	18.57	18.59	18.22	18.24	19.50
		50	0	18.46	18.55	18.68	18.19	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.42	18.36	18.75	18.28	18.23	19.50
		1	38	18.38	18.50	18.74	18.32	18.22	19.50
		1	74	18.62	18.59	18.56	18.38	18.34	19.50
		36	0	18.45	18.47	18.59	18.09	18.25	19.50
		36	18	18.44	18.41	18.64	18.13	18.30	19.50
		36	39	18.55	18.66	18.58	18.13	18.24	19.50
		75	0	18.45	18.57	18.58	18.21	18.35	19.50
	16QAM	1	0	18.72	18.83	18.83	18.62	18.48	19.50
		1	38	18.73	18.67	18.80	18.48	18.47	19.50
		1	74	18.75	18.95	18.75	18.39	18.43	19.50
		36	0	18.30	18.30	18.79	18.25	18.20	19.50
		36	18	18.34	18.34	18.69	18.20	18.31	19.50
		36	39	18.59	18.53	18.48	18.25	18.24	19.50
		75	0	18.43	18.50	18.72	18.33	18.33	19.50
	64QAM	1	0	18.48	18.47	18.71	18.25	18.29	19.50
		1	38	18.51	18.46	18.79	18.24	18.21	19.50
		1	74	18.45	18.48	18.54	18.31	18.30	19.50
		36	0	18.38	18.35	18.57	18.13	18.20	19.50
		36	18	18.51	18.66	18.70	18.33	18.37	19.50
		36	39	18.52	18.65	18.55	18.22	18.33	19.50
		75	0	18.57	18.44	18.64	18.20	18.24	19.50
	256QAM	1	0	18.42	18.49	18.55	18.20	18.07	19.50
		1	38	18.47	18.59	18.53	18.04	18.25	19.50
		1	74	18.59	18.67	18.43	18.32	18.21	19.50
		36	0	18.43	18.21	18.64	18.31	18.31	19.50
		36	18	18.46	18.57	18.65	18.31	18.20	19.50
		36	39	18.51	18.59	18.57	18.19	18.27	19.50
		75	0	18.40	18.48	18.68	18.26	18.33	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.57	18.43	18.63	18.23	18.27	19.50
		1	50	18.44	18.44	18.64	18.24	18.27	19.50
		1	99	18.55	18.56	18.48	18.41	18.33	19.50
		50	0	18.39	18.44	18.63	18.16	18.22	19.50
		50	25	18.48	18.38	18.60	18.17	18.25	19.50
		50	50	18.52	18.62	18.50	18.20	18.21	19.50
		100	0	18.46	18.50	18.61	18.17	18.26	19.50
	16QAM	1	0	18.71	18.76	18.90	18.53	18.43	19.50
		1	50	18.70	18.60	18.86	18.49	18.42	19.50
		1	99	18.83	18.92	18.71	18.39	18.48	19.50
		50	0	18.38	18.35	18.70	18.30	18.23	19.50
		50	25	18.44	18.36	18.66	18.22	18.25	19.50
		50	50	18.51	18.44	18.56	18.18	18.24	19.50
		100	0	18.49	18.46	18.65	18.24	18.27	19.50
	64QAM	1	0	18.47	18.44	18.70	18.29	18.24	19.50
		1	50	18.45	18.43	18.72	18.19	18.25	19.50
		1	99	18.52	18.52	18.53	18.26	18.29	19.50
		50	0	18.40	18.36	18.67	18.22	18.23	19.50
		50	25	18.49	18.58	18.64	18.25	18.27	19.50
		50	50	18.56	18.64	18.56	18.28	18.23	19.50
		100	0	18.48	18.43	18.59	18.27	18.22	19.50
	256QAM	1	0	18.45	18.43	18.65	18.12	18.15	19.50
		1	50	18.44	18.53	18.63	18.06	18.16	19.50
		1	99	18.57	18.59	18.48	18.32	18.22	19.50
		50	0	18.40	18.31	18.69	18.23	18.26	19.50
		50	25	18.50	18.60	18.70	18.39	18.30	19.50
		50	50	18.58	18.49	18.60	18.20	18.28	19.50
		100	0	18.46	18.49	18.62	18.29	18.25	19.50

LTE Band 41 PC2 Eci7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	16.49	16.33	16.57	16.19	16.20	17.50
		1	13	16.34	16.46	16.77	16.26	16.14	17.50
		1	24	16.74	16.56	16.45	16.25	16.28	17.50
		12	0	16.52	16.36	16.65	16.26	16.32	17.50



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		12	6	16.51	16.45	16.55	16.19	16.34	17.50
		12	13	16.51	16.42	16.56	16.31	16.34	17.50
		25	0	16.38	16.40	16.72	16.24	16.36	17.50
	16QAM	1	0	16.43	16.53	16.70	16.39	16.31	17.50
		1	13	16.64	16.79	17.02	16.54	16.35	17.50
		1	24	16.70	16.90	16.69	16.47	16.70	17.50
		12	0	16.34	16.30	16.54	16.34	16.40	17.50
		12	6	16.53	16.50	16.58	16.30	16.14	17.50
		12	13	16.45	16.63	16.62	16.20	16.30	17.50
		25	0	16.37	16.42	16.71	16.28	16.36	17.50
	64QAM	1	0	16.48	16.44	16.75	16.36	16.07	17.50
		1	13	16.65	16.42	16.63	16.29	16.23	17.50
		1	24	16.60	16.70	16.37	16.24	16.31	17.50
		12	0	16.51	16.37	16.72	16.23	16.29	17.50
		12	6	16.37	16.49	16.58	16.30	16.36	17.50
		12	13	16.59	16.52	16.53	16.24	16.28	17.50
		25	0	16.47	16.55	16.50	16.33	16.09	17.50
	256QAM	1	0	16.38	16.45	16.53	16.26	16.19	17.50
		1	13	16.42	16.53	16.73	16.13	16.15	17.50
		1	24	16.50	16.68	16.46	16.36	16.23	17.50
		12	0	16.44	16.43	16.79	16.31	16.28	17.50
		12	6	16.53	16.54	16.74	16.36	16.36	17.50
		12	13	16.48	16.53	16.47	16.35	16.32	17.50
		25	0	16.55	16.47	16.53	16.32	16.34	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.55	16.40	16.63	16.31	16.15	17.50
		1	25	16.37	16.39	16.66	16.27	16.26	17.50
		1	49	16.77	16.60	16.44	16.33	16.36	17.50
		25	0	16.43	16.31	16.61	16.14	16.35	17.50
		25	13	16.48	16.54	16.59	16.35	16.37	17.50
		25	25	16.49	16.41	16.62	16.23	16.20	17.50
		50	0	16.37	16.45	16.66	16.21	16.24	17.50
	16QAM	1	0	16.50	16.40	16.77	16.53	16.38	17.50
		1	25	16.81	16.79	16.83	16.39	16.35	17.50
		1	49	16.80	16.76	16.68	16.51	16.56	17.50
		25	0	16.38	16.47	16.61	16.26	16.42	17.50
		25	13	16.57	16.50	16.51	16.39	16.22	17.50
		25	25	16.61	16.44	16.53	16.26	16.37	17.50



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		50	0	16.50	16.52	16.63	16.22	16.40	17.50
	64QAM	1	0	16.53	16.56	16.73	16.22	16.17	17.50
		1	25	16.50	16.42	16.68	16.34	16.32	17.50
		1	49	16.53	16.58	16.38	16.39	16.34	17.50
		25	0	16.56	16.35	16.64	16.24	16.26	17.50
		25	13	16.49	16.52	16.75	16.18	16.28	17.50
		25	25	16.58	16.52	16.54	16.25	16.28	17.50
		50	0	16.54	16.50	16.48	16.16	16.26	17.50
		50	0	16.54	16.50	16.48	16.16	16.26	17.50
	256QAM	1	0	16.38	16.39	16.56	16.28	16.37	17.50
		1	25	16.50	16.38	16.63	16.26	16.08	17.50
		1	49	16.63	16.65	16.37	16.38	16.16	17.50
		25	0	16.34	16.47	16.79	16.22	16.30	17.50
		25	13	16.50	16.43	16.77	16.22	16.38	17.50
		25	25	16.57	16.70	16.47	16.31	16.32	17.50
		50	0	16.60	16.43	16.51	16.23	16.25	17.50
		50	0	16.60	16.43	16.51	16.23	16.25	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.38	16.29	16.61	16.32	16.16	17.50
		1	38	16.46	16.43	16.70	16.25	16.30	17.50
		1	74	16.66	16.55	16.59	16.41	16.35	17.50
		36	0	16.51	16.40	16.69	16.30	16.33	17.50
		36	18	16.42	16.43	16.53	16.27	16.23	17.50
		36	39	16.58	16.56	16.62	16.30	16.32	17.50
		75	0	16.44	16.46	16.63	16.17	16.35	17.50
		75	0	16.44	16.46	16.63	16.17	16.35	17.50
	16QAM	1	0	16.47	16.49	16.74	16.46	16.43	17.50
		1	38	16.67	16.61	16.84	16.36	16.37	17.50
		1	74	16.83	16.70	16.73	16.42	16.66	17.50
		36	0	16.36	16.44	16.62	16.36	16.26	17.50
		36	18	16.56	16.50	16.52	16.29	16.20	17.50
		36	39	16.60	16.52	16.59	16.27	16.44	17.50
		75	0	16.35	16.59	16.63	16.21	16.39	17.50
		75	0	16.35	16.59	16.63	16.21	16.39	17.50
	64QAM	1	0	16.54	16.58	16.78	16.29	16.20	17.50
		1	38	16.56	16.60	16.62	16.18	16.29	17.50
		1	74	16.68	16.67	16.43	16.41	16.26	17.50
		36	0	16.43	16.47	16.79	16.19	16.32	17.50
		36	18	16.48	16.41	16.70	16.18	16.37	17.50
		36	39	16.69	16.65	16.45	16.22	16.19	17.50
		75	0	16.60	16.57	16.61	16.23	16.28	17.50
		75	0	16.60	16.57	16.61	16.23	16.28	17.50
	256QAM	1	0	16.33	16.40	16.68	16.20	16.22	17.50



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		1	38	16.52	16.35	16.74	16.18	16.15	17.50
		1	74	16.53	16.58	16.36	16.23	16.26	17.50
		36	0	16.46	16.45	16.66	16.36	16.15	17.50
		36	18	16.52	16.56	16.83	16.22	16.46	17.50
		36	39	16.61	16.68	16.54	16.44	16.50	17.50
		75	0	16.61	16.57	16.61	16.21	16.28	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.45	16.37	16.64	16.29	16.25	17.50
		1	50	16.42	16.49	16.69	16.28	16.21	17.50
		1	99	16.68	16.58	16.50	16.32	16.37	17.50
		50	0	16.42	16.40	16.67	16.22	16.29	17.50
		50	25	16.47	16.48	16.52	16.25	16.27	17.50
		50	50	16.52	16.51	16.55	16.22	16.28	17.50
		100	0	16.44	16.46	16.65	16.27	16.31	17.50
	16QAM	1	0	16.53	16.45	16.79	16.43	16.34	17.50
		1	50	16.72	16.70	16.92	16.44	16.42	17.50
		1	99	16.78	16.80	16.70	16.50	16.60	17.50
		50	0	16.36	16.38	16.60	16.27	16.34	17.50
		50	25	16.49	16.47	16.57	16.31	16.22	17.50
		50	50	16.53	16.53	16.54	16.27	16.36	17.50
		100	0	16.44	16.50	16.65	16.30	16.40	17.50
	64QAM	1	0	16.56	16.50	16.82	16.27	16.17	17.50
		1	50	16.58	16.50	16.65	16.28	16.26	17.50
		1	99	16.59	16.63	16.42	16.32	16.33	17.50
		50	0	16.46	16.40	16.70	16.25	16.32	17.50
		50	25	16.44	16.49	16.67	16.28	16.28	17.50
		50	50	16.61	16.55	16.52	16.27	16.20	17.50
		100	0	16.51	16.50	16.55	16.24	16.19	17.50
	256QAM	1	0	16.40	16.45	16.58	16.20	16.29	17.50
		1	50	16.52	16.43	16.73	16.23	16.18	17.50
		1	99	16.53	16.58	16.46	16.28	16.26	17.50
		50	0	16.39	16.45	16.72	16.28	16.20	17.50
		50	25	16.50	16.53	16.78	16.32	16.41	17.50
		50	50	16.58	16.60	16.57	16.34	16.42	17.50
		100	0	16.57	16.49	16.52	16.26	16.33	17.50

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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	21.06	21.07	21.29	20.95	20.95	22.00
		1	13	21.05	21.07	21.22	20.98	20.85	22.00
		1	24	21.16	21.15	21.08	20.90	20.94	22.00
		12	0	21.01	21.01	21.31	20.75	20.76	22.00
		12	6	21.12	21.14	21.20	20.75	20.89	22.00
		12	13	21.10	21.06	21.16	20.86	20.81	22.00
		25	0	21.13	21.17	21.29	20.79	20.86	22.00
	16QAM	1	0	21.32	21.34	21.54	21.15	21.00	22.00
		1	13	21.35	21.38	21.43	21.05	21.10	22.00
		1	24	21.41	21.41	21.31	21.19	21.10	22.00
		12	0	20.95	21.02	21.35	20.85	20.85	22.00
		12	6	21.06	21.12	21.23	20.86	20.86	22.00
		12	13	21.20	21.30	21.16	20.93	20.90	22.00
		25	0	21.16	21.05	21.27	20.91	20.92	22.00
	64QAM	1	0	21.12	21.07	21.37	20.76	20.88	22.00
		1	13	21.16	21.24	21.29	20.79	20.90	22.00
		1	24	21.27	21.40	21.13	20.98	20.89	22.00
		12	0	21.03	21.03	21.27	20.94	20.86	22.00
		12	6	21.11	21.08	21.21	20.84	20.83	22.00
		12	13	21.13	21.08	21.25	20.84	20.81	22.00
		25	0	21.07	20.96	21.24	20.81	20.87	22.00
	256QAM	1	0	18.97	18.98	19.22	18.58	18.77	20.00
		1	13	18.90	18.97	19.19	18.77	18.75	20.00
		1	24	19.24	19.18	19.11	18.82	18.76	20.00
		12	0	19.04	19.00	19.32	18.95	18.87	20.00
		12	6	19.14	19.15	19.31	18.97	18.79	20.00
		12	13	19.14	19.13	19.27	18.84	18.88	20.00
		25	0	18.97	18.97	19.13	18.83	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	21.08	21.05	21.37	20.95	20.96	22.00
		1	25	21.11	21.08	21.28	21.01	20.94	22.00
		1	49	21.14	21.15	21.10	20.89	20.96	22.00
		25	0	21.01	21.02	21.21	20.81	20.76	22.00
		25	13	21.15	21.12	21.23	20.79	20.84	22.00
		25	25	21.09	21.04	21.19	20.82	20.88	22.00
		50	0	21.05	21.18	21.25	20.78	20.88	22.00



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	16QAM	1	0	21.26	21.29	21.55	21.09	21.08	22.00
		1	25	21.28	21.35	21.50	21.10	21.09	22.00
		1	49	21.38	21.45	21.27	21.26	21.10	22.00
		25	0	20.98	21.04	21.33	20.82	20.82	22.00
		25	13	21.07	21.16	21.21	20.86	20.85	22.00
		25	25	21.14	21.20	21.23	20.85	20.82	22.00
		50	0	21.18	21.08	21.23	20.98	20.87	22.00
	64QAM	1	0	21.19	21.12	21.29	20.77	20.81	22.00
		1	25	21.10	21.21	21.27	20.81	20.87	22.00
		1	49	21.26	21.32	21.17	21.00	20.90	22.00
		25	0	21.04	21.08	21.32	20.93	20.89	22.00
		25	13	21.05	21.06	21.24	20.83	20.86	22.00
		25	25	21.09	21.08	21.25	20.89	20.81	22.00
		50	0	21.10	21.04	21.16	20.75	20.89	22.00
	256QAM	1	0	19.02	19.02	19.35	18.60	18.72	20.00
		1	25	18.95	19.00	19.31	18.84	18.78	20.00
		1	49	19.24	19.13	18.92	18.88	18.88	20.00
		25	0	18.97	18.96	19.18	18.96	18.78	20.00
		25	13	19.02	19.13	19.20	18.81	18.83	20.00
		25	25	19.08	19.24	19.20	18.74	18.81	20.00
		50	0	18.97	19.03	19.22	18.79	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	21.14	21.05	21.37	20.90	20.94	22.00
		1	38	21.09	21.14	21.23	20.91	20.94	22.00
		1	74	21.21	21.11	21.09	20.88	20.98	22.00
		36	0	21.04	21.05	21.26	20.74	20.77	22.00
		36	18	21.16	21.09	21.18	20.78	20.86	22.00
		36	39	21.13	21.05	21.17	20.91	20.79	22.00
		75	0	21.07	21.16	21.22	20.85	20.86	22.00
	16QAM	1	0	21.25	21.37	21.47	21.08	21.03	22.00
		1	38	21.30	21.42	21.53	21.07	21.09	22.00
		1	74	21.46	21.41	21.27	21.21	21.10	22.00
		36	0	20.99	21.09	21.29	20.84	20.87	22.00
		36	18	21.07	21.15	21.22	20.85	20.85	22.00
		36	39	21.13	21.21	21.20	20.91	20.81	22.00
		75	0	21.19	21.05	21.30	20.98	20.95	22.00
	64QAM	1	0	21.18	21.16	21.33	20.84	20.88	22.00
		1	38	21.13	21.24	21.29	20.75	20.84	22.00



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		1	74	21.28	21.32	21.17	21.01	20.93	22.00
		36	0	21.02	21.04	21.29	20.94	20.88	22.00
		36	18	21.10	21.13	21.26	20.81	20.91	22.00
		36	39	21.13	21.06	21.25	20.84	20.89	22.00
		75	0	21.15	21.05	21.25	20.80	20.89	22.00
	256QAM	1	0	18.99	18.98	19.24	18.74	18.83	20.00
		1	38	19.02	18.96	19.29	18.85	18.67	20.00
		1	74	19.20	19.15	19.10	18.82	18.85	20.00
		36	0	19.07	18.96	19.32	18.85	18.86	20.00
		36	18	19.18	19.22	19.22	18.89	18.95	20.00
		36	39	19.25	19.21	19.12	18.77	18.82	20.00
		75	0	19.05	19.12	19.08	18.80	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.12	21.13	21.32	20.92	20.88	22.00
		1	50	21.08	21.11	21.27	20.92	20.94	22.00
		1	99	21.19	21.19	21.13	20.95	20.94	22.00
		50	0	20.99	21.08	21.28	20.79	20.81	22.00
		50	25	21.11	21.13	21.28	20.78	20.89	22.00
		50	50	21.10	21.12	21.12	20.83	20.82	22.00
		100	0	21.13	21.10	21.26	20.79	20.79	22.00
	16QAM	1	0	21.30	21.31	21.47	21.09	21.02	22.00
		1	50	21.34	21.37	21.45	21.10	21.01	22.00
		1	99	21.39	21.44	21.26	21.20	21.12	22.00
		50	0	20.98	21.03	21.31	20.86	20.92	22.00
		50	25	21.14	21.09	21.28	20.80	20.83	22.00
		50	50	21.16	21.24	21.16	20.85	20.81	22.00
		100	0	21.17	21.05	21.24	20.98	20.85	22.00
	64QAM	1	0	21.19	21.13	21.34	20.78	20.85	22.00
		1	50	21.07	21.24	21.23	20.78	20.86	22.00
		1	99	21.26	21.36	21.12	20.91	20.96	22.00
		50	0	20.98	21.11	21.26	20.85	20.85	22.00
		50	25	21.05	21.06	21.29	20.85	20.90	22.00
		50	50	21.14	21.09	21.17	20.81	20.82	22.00
		100	0	21.06	20.98	21.16	20.78	20.86	22.00
	256QAM	1	0	19.02	19.03	19.26	18.67	18.73	20.00
		1	50	19.00	19.05	19.22	18.81	18.75	20.00
		1	99	19.14	19.09	19.02	18.79	18.80	20.00
		50	0	19.00	18.93	19.28	18.86	18.84	20.00



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		50	25	19.09	19.16	19.23	18.91	18.87	20.00
		50	50	19.16	19.20	19.17	18.84	18.86	20.00
		100	0	19.05	19.05	19.18	18.82	18.83	20.00

LTE Band 41 PC3 Eci4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.95	21.11	20.86	20.95	20.79	22.00
		1	13	20.98	21.08	21.04	21.02	20.79	22.00
		1	24	20.90	20.87	20.88	20.85	21.09	22.00
		12	0	19.73	20.04	19.87	19.91	19.83	21.00
		12	6	19.63	20.08	19.89	19.89	20.02	21.00
		12	13	19.69	19.74	19.78	19.77	19.64	21.00
		25	0	19.66	20.03	19.94	20.03	19.75	21.00
	16QAM	1	0	19.87	20.17	20.09	20.08	19.88	21.00
		1	13	19.43	20.29	20.08	20.22	20.02	21.00
		1	24	20.44	19.91	19.97	20.02	20.14	21.00
		12	0	19.29	19.01	19.01	18.94	18.76	20.00
		12	6	19.20	19.06	19.06	19.12	18.81	20.00
		12	13	19.43	18.92	18.84	18.88	18.88	20.00
		25	0	19.33	18.80	18.89	18.79	18.82	20.00
	64QAM	1	0	18.41	18.75	18.68	18.72	18.50	20.00
		1	13	18.52	18.72	18.91	18.78	18.56	20.00
		1	24	18.61	18.63	18.63	18.57	18.62	20.00
		12	0	17.83	18.11	17.90	18.06	17.88	19.00
		12	6	17.93	17.97	18.06	17.94	17.74	19.00
		12	13	17.84	17.87	18.01	17.79	17.85	19.00
		25	0	17.79	18.04	17.99	17.84	17.94	19.00
	256QAM	1	0	15.46	15.49	15.51	15.51	15.39	17.00
		1	13	15.37	15.51	15.41	15.47	15.39	17.00
		1	24	15.70	15.54	15.70	15.53	15.44	17.00
		12	0	15.65	15.61	15.71	15.51	15.57	17.00
		12	6	15.78	15.72	15.73	15.69	15.60	17.00
		12	13	15.58	15.69	15.53	15.58	15.65	17.00
		25	0	15.67	15.67	15.68	15.77	15.64	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	39700	40160	40620	41080	41540	22.00



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		1	25	20.92	21.16	20.95	20.86	20.76	22.00
		1	49	20.91	20.94	20.89	20.82	21.14	22.00
		25	0	19.69	19.94	20.04	19.94	19.71	21.00
		25	13	19.65	19.91	20.03	19.91	20.07	21.00
		25	25	19.59	19.76	19.85	19.67	19.59	21.00
		50	0	19.73	19.91	20.02	20.08	19.77	21.00
	16QAM	1	0	19.84	20.06	20.07	19.95	19.84	21.00
		1	25	19.45	20.22	20.09	20.27	20.05	21.00
		1	49	20.41	20.01	19.95	20.05	20.15	21.00
		25	0	19.27	18.94	18.93	19.06	18.86	20.00
		25	13	19.29	18.96	19.05	19.17	18.70	20.00
		25	25	19.41	18.80	18.76	18.69	18.90	20.00
		50	0	19.34	18.92	18.94	18.81	18.69	20.00
	64QAM	1	0	18.50	18.78	18.60	18.62	18.64	20.00
		1	25	18.38	18.83	18.94	18.92	18.66	20.00
		1	49	18.65	18.68	18.50	18.73	18.64	20.00
		25	0	17.80	18.12	17.92	18.19	17.87	19.00
		25	13	17.92	18.00	18.07	18.06	17.68	19.00
		25	25	17.98	17.83	17.92	17.92	17.93	19.00
		50	0	17.91	18.18	18.00	17.97	17.89	19.00
	256QAM	1	0	15.37	15.46	15.42	15.46	15.48	17.00
		1	25	15.48	15.48	15.42	15.30	15.40	17.00
		1	49	15.58	15.47	15.55	15.62	15.56	17.00
		25	0	15.60	15.70	15.78	15.50	15.66	17.00
		25	13	15.66	15.71	15.74	15.53	15.58	17.00
		25	25	15.63	15.66	15.50	15.56	15.76	17.00
		50	0	15.59	15.65	15.64	15.57	15.59	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.98	21.07	20.90	21.01	20.88	22.00
		1	38	20.88	21.12	21.08	20.87	20.85	22.00
		1	74	20.90	20.92	20.84	20.90	21.00	22.00
		36	0	19.79	20.12	19.88	19.88	19.74	21.00
		36	18	19.71	19.94	19.98	20.06	19.90	21.00
		36	39	19.65	19.79	19.83	19.78	19.57	21.00
		75	0	19.72	20.07	20.02	19.89	19.81	21.00
	16QAM	1	0	19.81	20.15	19.92	19.99	19.84	21.00
		1	38	19.46	20.25	20.14	20.29	20.02	21.00
		1	74	20.33	19.90	20.01	19.90	20.15	21.00



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		36	0	19.30	19.01	19.07	19.08	18.87	20.00
		36	18	19.18	19.08	18.92	19.12	18.64	20.00
		36	39	19.33	18.77	18.78	18.88	18.74	20.00
		75	0	19.24	18.81	18.90	18.75	18.77	20.00
	64QAM	1	0	18.54	18.77	18.54	18.80	18.54	20.00
		1	38	18.52	18.81	18.90	18.90	18.63	20.00
		1	74	18.55	18.62	18.60	18.73	18.66	20.00
		36	0	17.85	18.12	17.93	18.20	17.81	19.00
		36	18	17.87	18.01	18.08	18.02	17.70	19.00
		36	39	17.80	17.69	18.03	17.88	17.85	19.00
		75	0	17.91	18.03	17.99	18.00	17.88	19.00
	256QAM	1	0	15.44	15.39	15.34	15.56	15.41	17.00
		1	38	15.46	15.52	15.45	15.49	15.51	17.00
		1	74	15.61	15.47	15.63	15.64	15.51	17.00
		36	0	15.66	15.55	15.74	15.59	15.62	17.00
		36	18	15.82	15.59	15.71	15.64	15.64	17.00
		36	39	15.70	15.74	15.57	15.49	15.57	17.00
		75	0	15.56	15.63	15.78	15.76	15.61	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	21.00	21.07	20.95	20.96	20.79	22.00
		1	50	20.88	21.09	21.05	21.04	20.86	22.00
		1	99	20.89	20.88	20.91	20.84	21.06	22.00
		50	0	19.78	20.02	19.96	20.00	19.74	21.00
		50	25	19.70	19.99	19.94	19.99	19.98	21.00
		50	50	19.69	19.69	19.85	19.74	19.66	21.00
		100	0	19.70	20.01	20.03	19.98	19.72	21.00
	16QAM	1	0	19.90	20.11	20.00	20.02	19.79	21.00
		1	50	19.49	20.26	20.14	20.23	19.99	21.00
		1	99	20.39	19.96	20.00	20.00	20.13	21.00
		50	0	19.24	18.99	19.01	19.04	18.84	20.00
		50	25	19.26	19.05	19.01	19.09	18.74	20.00
		50	50	19.33	18.85	18.83	18.78	18.84	20.00
		100	0	19.29	18.85	18.96	18.78	18.79	20.00
	64QAM	1	0	18.50	18.72	18.61	18.72	18.55	20.00
		1	50	18.48	18.79	18.94	18.88	18.58	20.00
		1	99	18.60	18.60	18.60	18.65	18.72	20.00
		50	0	17.82	18.04	17.97	18.11	17.90	19.00
		50	25	17.84	17.93	18.00	17.96	17.77	19.00



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		50	50	17.90	17.79	17.95	17.83	17.85	19.00
		100	0	17.86	18.11	17.95	17.91	17.90	19.00
	256QAM	1	0	15.40	15.48	15.43	15.46	15.44	17.00
		1	50	15.47	15.47	15.45	15.39	15.41	17.00
		1	99	15.62	15.53	15.62	15.60	15.52	17.00
		50	0	15.59	15.60	15.70	15.52	15.60	17.00
		50	25	15.76	15.67	15.69	15.61	15.68	17.00
		50	50	15.67	15.64	15.58	15.57	15.66	17.00
		100	0	15.60	15.68	15.71	15.67	15.61	17.00

LTE Band 41 PC3 Eci3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.69	18.67	18.82	18.40	18.53	19.50
		1	13	18.59	18.50	18.86	18.42	18.48	19.50
		1	24	18.79	18.84	18.73	18.47	18.54	19.50
		12	0	18.68	18.74	18.94	18.53	18.43	19.50
		12	6	18.45	18.51	18.81	18.53	18.49	19.50
		12	13	18.54	18.43	18.76	18.44	18.48	19.50
		25	0	18.49	18.46	18.82	18.46	18.50	19.50
	16QAM	1	0	18.22	18.23	18.84	18.54	18.43	19.50
		1	13	18.60	18.64	18.93	18.43	18.42	19.50
		1	24	18.87	18.71	18.73	18.50	18.50	19.50
		12	0	18.66	18.74	18.86	18.61	18.48	19.50
		12	6	18.76	18.72	18.84	18.59	18.51	19.50
		12	13	18.85	18.88	18.80	18.61	18.46	19.50
		25	0	18.77	18.73	18.84	18.60	18.53	19.50
	64QAM	1	0	18.31	18.35	18.50	18.14	18.18	19.50
		1	13	18.29	18.29	18.52	18.18	18.20	19.50
		1	24	18.49	18.40	18.21	18.25	18.11	19.50
		12	0	18.68	18.74	18.81	18.27	18.36	19.00
		12	6	18.79	18.64	18.87	18.50	18.47	19.00
		12	13	18.80	18.85	18.80	18.48	18.42	19.00
		25	0	18.71	18.81	18.87	18.44	18.51	19.00
	256QAM	1	0	15.90	15.84	16.08	15.70	15.66	17.00
		1	13	15.96	16.01	16.14	15.60	15.65	17.00
		1	24	16.04	15.97	15.89	15.77	15.73	17.00
		12	0	15.98	15.89	16.37	16.03	15.84	17.00



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		12	6	16.08	16.26	16.22	15.75	15.93	17.00
		12	13	16.20	16.11	16.16	15.95	15.97	17.00
		25	0	16.10	16.18	16.18	15.94	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.68	18.64	18.86	18.40	18.51	19.50
		1	25	18.61	18.52	18.84	18.50	18.41	19.50
		1	49	18.83	18.87	18.68	18.46	18.56	19.50
		25	0	18.68	18.76	18.87	18.54	18.40	19.50
		25	13	18.49	18.52	18.87	18.49	18.50	19.50
		25	25	18.51	18.49	18.80	18.45	18.48	19.50
		50	0	18.49	18.47	18.88	18.43	18.45	19.50
	16QAM	1	0	18.21	18.24	18.83	18.53	18.51	19.50
		1	25	18.59	18.60	18.87	18.48	18.38	19.50
		1	49	18.84	18.72	18.74	18.53	18.51	19.50
		25	0	18.66	18.67	18.89	18.58	18.52	19.50
		25	13	18.73	18.74	18.83	18.54	18.52	19.50
		25	25	18.82	18.85	18.80	18.56	18.51	19.50
		50	0	18.82	18.72	18.93	18.62	18.59	19.50
	64QAM	1	0	18.33	18.33	18.47	18.15	18.13	19.50
		1	25	18.30	18.27	18.53	18.18	18.17	19.50
		1	49	18.45	18.39	18.27	18.22	18.05	19.50
		25	0	18.67	18.69	18.86	18.29	18.45	19.00
		25	13	18.76	18.73	18.94	18.51	18.50	19.00
		25	25	18.78	18.86	18.78	18.41	18.44	19.00
		50	0	18.72	18.80	18.86	18.41	18.44	19.00
	256QAM	1	0	15.92	15.82	16.17	15.71	15.64	17.00
		1	25	15.88	15.95	16.06	15.58	15.69	17.00
		1	49	16.09	16.03	15.99	15.75	15.75	17.00
		25	0	16.07	15.91	16.30	15.97	15.80	17.00
		25	13	16.16	16.22	16.27	15.85	15.92	17.00
		25	25	16.13	16.10	16.15	15.86	15.87	17.00
		50	0	16.06	16.03	16.26	15.92	15.87	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.76	18.61	18.87	18.38	18.49	19.50
		1	38	18.62	18.54	18.84	18.43	18.47	19.50
		1	74	18.85	18.84	18.72	18.45	18.51	19.50
		36	0	18.66	18.70	18.91	18.53	18.37	19.50



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		36	18	18.45	18.57	18.83	18.53	18.56	19.50
		36	39	18.52	18.45	18.75	18.46	18.49	19.50
		75	0	18.50	18.47	18.85	18.48	18.53	19.50
	16QAM	1	0	18.21	18.21	18.83	18.59	18.45	19.50
		1	38	18.58	18.57	18.86	18.50	18.47	19.50
		1	74	18.79	18.78	18.78	18.50	18.50	19.50
		36	0	18.66	18.74	18.92	18.57	18.51	19.50
		36	18	18.77	18.70	18.88	18.55	18.57	19.50
		36	39	18.85	18.91	18.74	18.62	18.56	19.50
		75	0	18.78	18.79	18.84	18.55	18.59	19.50
	64QAM	1	0	18.36	18.34	18.50	18.19	18.16	19.50
		1	38	18.32	18.26	18.45	18.21	18.11	19.50
		1	74	18.42	18.36	18.23	18.22	18.10	19.50
		36	0	18.69	18.70	18.85	18.37	18.36	19.00
		36	18	18.76	18.69	18.90	18.49	18.50	19.00
		36	39	18.85	18.83	18.78	18.43	18.42	19.00
		75	0	18.75	18.77	18.84	18.38	18.42	19.00
	256QAM	1	0	15.80	15.86	16.10	15.64	15.62	17.00
		1	38	15.94	15.99	16.08	15.52	15.65	17.00
		1	74	16.04	15.98	15.98	15.78	15.73	17.00
		36	0	15.96	15.90	16.29	16.03	15.85	17.00
		36	18	16.09	16.18	16.28	15.86	15.83	17.00
		36	39	16.25	16.14	16.11	15.90	15.89	17.00
		75	0	16.10	16.17	16.24	15.90	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.71	18.70	18.86	18.41	18.43	19.50
		1	50	18.60	18.53	18.84	18.44	18.44	19.50
		1	99	18.88	18.86	18.65	18.48	18.61	19.50
		50	0	18.73	18.76	18.93	18.45	18.37	19.50
		50	25	18.47	18.54	18.85	18.51	18.55	19.50
		50	50	18.46	18.46	18.73	18.36	18.48	19.50
		100	0	18.41	18.52	18.84	18.41	18.45	19.50
	16QAM	1	0	18.18	18.24	18.75	18.56	18.49	19.50
		1	50	18.60	18.59	18.91	18.47	18.42	19.50
		1	99	18.85	18.79	18.72	18.51	18.48	19.50
		50	0	18.69	18.69	18.94	18.60	18.47	19.50
		50	25	18.73	18.75	18.87	18.55	18.50	19.50
		50	50	18.81	18.82	18.79	18.57	18.49	19.50



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		100	0	18.76	18.78	18.93	18.55	18.51	19.50
	64QAM	1	0	18.31	18.31	18.50	18.17	18.15	19.50
		1	50	18.32	18.26	18.51	18.19	18.20	19.50
		1	99	18.52	18.38	18.28	18.17	18.11	19.50
		50	0	18.68	18.72	18.86	18.33	18.46	19.00
		50	25	18.75	18.65	18.88	18.50	18.45	19.00
		50	50	18.84	18.81	18.82	18.47	18.49	19.00
		100	0	18.77	18.78	18.85	18.38	18.44	19.00
	256QAM	1	0	15.85	15.77	16.12	15.58	15.65	17.00
		1	50	15.93	15.89	16.07	15.60	15.60	17.00
		1	99	16.02	16.11	15.84	15.76	15.65	17.00
		50	0	16.00	15.98	16.31	16.03	15.93	17.00
		50	25	16.05	16.20	16.25	15.80	15.85	17.00
		50	50	16.23	16.14	16.19	15.94	15.94	17.00
		100	0	16.11	16.06	16.18	15.92	15.91	17.00

LTE Band 41 PC3 Eci2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	16.70	16.91	16.84	16.57	16.58	17.50
		1	13	16.67	16.70	16.85	16.40	16.44	17.50
		1	24	16.68	16.80	16.71	16.46	16.64	17.50
		12	0	16.66	16.63	16.99	16.44	16.56	17.50
		12	6	16.67	16.80	16.78	16.46	16.51	17.50
		12	13	16.90	16.89	16.75	16.47	16.59	17.50
		25	0	16.84	16.64	17.00	16.39	16.47	17.50
	16QAM	1	0	16.78	16.71	16.71	16.30	16.41	17.50
		1	13	16.54	16.76	16.94	16.55	16.40	17.50
		1	24	16.76	17.01	16.71	16.55	16.45	17.50
		12	0	16.65	16.69	17.02	16.45	16.57	17.50
		12	6	16.79	16.76	16.76	16.48	16.52	17.50
		12	13	16.87	16.91	16.70	16.49	16.38	17.50
		25	0	16.83	16.66	16.94	16.59	16.63	17.50
	64QAM	1	0	16.30	16.31	16.45	15.87	15.93	17.50
		1	13	15.78	15.72	16.63	15.82	15.91	17.50
		1	24	16.25	16.22	16.32	15.99	16.17	17.50
		12	0	16.61	16.89	16.95	16.33	16.38	17.50



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		12	6	16.73	16.66	16.83	16.53	16.42	17.50
		12	13	16.78	16.79	16.81	16.44	16.41	17.50
		25	0	16.84	16.76	16.85	16.49	16.39	17.50
	256QAM	1	0	15.90	15.82	16.07	15.57	15.61	17.00
		1	13	15.84	15.95	16.03	15.67	15.53	17.00
		1	24	15.97	15.82	15.99	15.81	15.63	17.00
		12	0	15.91	15.85	16.27	15.90	15.79	17.00
		12	6	16.05	16.11	16.27	15.93	15.84	17.00
		12	13	16.27	16.09	16.07	16.00	15.79	17.00
		25	0	16.05	15.98	16.10	15.63	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	16.66	16.80	16.77	16.40	16.36	17.50
		1	25	16.56	16.79	16.76	16.37	16.53	17.50
		1	49	16.89	16.81	16.77	16.45	16.64	17.50
		25	0	16.71	16.59	16.93	16.40	16.54	17.50
		25	13	16.61	16.78	16.82	16.57	16.51	17.50
		25	25	16.93	16.71	16.85	16.51	16.52	17.50
		50	0	16.62	16.62	16.86	16.42	16.47	17.50
	16QAM	1	0	16.72	16.71	16.84	16.28	16.53	17.50
		1	25	16.55	16.67	16.92	16.44	16.46	17.50
		1	49	16.96	16.86	16.85	16.59	16.42	17.50
		25	0	16.60	16.60	16.86	16.36	16.40	17.50
		25	13	16.81	16.67	16.92	16.50	16.53	17.50
		25	25	16.74	16.92	16.73	16.56	16.55	17.50
		50	0	16.83	16.85	16.79	16.42	16.40	17.50
	64QAM	1	0	16.45	16.47	16.44	15.84	15.94	17.50
		1	25	15.66	15.64	16.41	15.93	15.93	17.50
		1	49	16.11	16.14	16.31	16.10	16.15	17.50
		25	0	16.68	16.80	16.94	16.48	16.32	17.50
		25	13	16.86	16.79	16.87	16.50	16.50	17.50
		25	25	16.68	16.84	16.78	16.29	16.41	17.50
		50	0	16.77	16.57	16.97	16.45	16.39	17.50
	256QAM	1	0	15.77	15.74	16.11	15.55	15.66	17.00
		1	25	15.87	15.84	15.91	15.49	15.54	17.00
		1	49	15.89	16.01	15.93	15.75	15.64	17.00
		25	0	16.02	15.94	16.14	15.76	15.76	17.00
		25	13	15.97	15.91	16.26	15.76	15.98	17.00
		25	25	16.22	16.00	16.12	16.00	15.81	17.00



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		50	0	16.03	16.04	16.20	15.62	15.66	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	16.61	16.70	16.99	16.61	16.37	17.50
		1	38	16.56	16.59	16.90	16.24	16.37	17.50
		1	74	16.84	16.80	16.77	16.66	16.43	17.50
		36	0	16.64	16.68	16.92	16.57	16.52	17.50
		36	18	16.77	16.85	16.76	16.42	16.45	17.50
		36	39	16.90	16.85	16.77	16.59	16.61	17.50
		75	0	16.74	16.64	16.95	16.44	16.37	17.50
	16QAM	1	0	16.72	16.56	16.73	16.36	16.40	17.50
		1	38	16.56	16.62	16.95	16.51	16.49	17.50
		1	74	16.85	16.78	16.69	16.67	16.50	17.50
		36	0	16.72	16.72	16.83	16.50	16.59	17.50
		36	18	16.84	16.71	16.86	16.45	16.60	17.50
		36	39	16.79	16.89	16.66	16.45	16.49	17.50
		75	0	16.76	16.72	16.91	16.53	16.38	17.50
	64QAM	1	0	16.43	16.41	16.46	15.95	16.09	17.50
		1	38	15.74	15.70	16.44	15.78	15.90	17.50
		1	74	16.15	16.23	16.41	16.02	16.16	17.50
		36	0	16.84	16.71	17.05	16.32	16.51	17.50
		36	18	16.67	16.76	16.88	16.49	16.57	17.50
		36	39	16.90	16.75	16.81	16.44	16.53	17.50
		75	0	16.83	16.63	16.72	16.35	16.33	17.50
	256QAM	1	0	15.82	15.83	15.96	15.48	15.57	17.00
		1	38	15.83	15.97	16.11	15.46	15.58	17.00
		1	74	15.97	16.00	15.96	15.57	15.65	17.00
		36	0	16.05	15.97	16.19	15.77	15.92	17.00
		36	18	16.11	16.14	16.29	15.90	15.81	17.00
		36	39	16.27	16.09	16.19	15.80	15.84	17.00
		75	0	15.93	16.02	16.27	15.63	15.89	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	16.71	16.86	16.85	16.53	16.49	17.50
		1	50	16.68	16.71	16.85	16.35	16.44	17.50
		1	99	16.81	16.77	16.69	16.56	16.54	17.50
		50	0	16.62	16.66	16.85	16.51	16.50	17.50
		50	25	16.76	16.76	16.87	16.48	16.52	17.50
		50	50	16.83	16.88	16.78	16.53	16.55	17.50



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		100	0	16.76	16.74	16.90	16.52	16.52	17.50
	16QAM	1	0	16.68	16.70	16.86	16.40	16.48	17.50
		1	50	16.69	16.66	16.92	16.49	16.45	17.50
		1	99	16.87	16.92	16.75	16.62	16.55	17.50
		50	0	16.68	16.63	16.94	16.44	16.52	17.50
		50	25	16.80	16.72	16.90	16.47	16.56	17.50
		50	50	16.79	16.83	16.78	16.57	16.53	17.50
		100	0	16.78	16.77	16.92	16.55	16.53	17.50
	64QAM	1	0	16.43	16.42	16.58	15.97	16.06	17.50
		1	50	15.74	15.69	16.55	15.93	15.87	17.50
		1	99	16.21	16.24	16.36	16.13	16.10	17.50
		50	0	16.74	16.83	16.95	16.42	16.43	17.50
		50	25	16.81	16.73	16.89	16.60	16.52	17.50
		50	50	16.80	16.75	16.83	16.39	16.47	17.50
		100	0	16.77	16.71	16.87	16.48	16.48	17.50
	256QAM	1	0	15.91	15.83	16.09	15.52	15.62	17.00
		1	50	15.87	15.90	16.06	15.58	15.64	17.00
		1	99	15.98	15.92	15.92	15.71	15.69	17.00
		50	0	16.04	15.98	16.28	15.84	15.86	17.00
		50	25	16.09	16.06	16.26	15.90	15.88	17.00
		50	50	16.17	16.13	16.18	15.94	15.86	17.00
		100	0	16.08	16.07	16.19	15.71	15.81	17.00

LTE Band 41 PC3 Eci7				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	14.71	14.65	14.94	14.49	14.39	15.50
		1	13	14.69	14.82	14.74	14.56	14.54	15.50
		1	24	14.90	14.70	14.65	14.34	14.59	15.50
		12	0	14.68	14.68	14.98	14.44	14.57	15.50
		12	6	14.63	14.89	14.73	14.32	14.48	15.50
		12	13	14.86	14.84	14.74	14.34	14.60	15.50
		25	0	14.78	14.85	14.83	14.43	14.49	15.50
	16QAM	1	0	14.60	14.58	14.84	14.56	14.35	15.50
		1	13	14.66	14.79	14.98	14.38	14.49	15.50
		1	24	14.85	14.99	14.85	14.58	14.47	15.50
		12	0	14.56	14.71	15.01	14.44	14.56	15.50
		12	6	14.80	14.71	14.89	14.58	14.59	15.50



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		12	13	14.70	14.74	14.70	14.63	14.39	15.50
		25	0	14.66	14.66	15.00	14.65	14.59	15.50
	64QAM	1	0	14.52	14.37	14.46	14.36	14.16	15.50
		1	13	14.03	13.97	14.36	14.21	13.99	15.50
		1	24	14.55	14.43	14.40	13.99	13.94	15.50
		12	0	14.65	14.61	15.03	14.65	14.42	15.50
		12	6	14.87	14.81	14.82	14.55	14.59	15.50
		12	13	14.90	14.89	14.69	14.61	14.56	15.50
		25	0	14.66	14.63	14.87	14.61	14.54	15.50
		25	0	14.66	14.63	14.87	14.61	14.54	15.50
	256QAM	1	0	14.66	14.43	14.65	14.34	14.41	15.50
		1	13	14.52	14.53	14.69	14.41	14.29	15.50
		1	24	14.77	14.79	14.55	14.39	14.36	15.50
		12	0	14.62	14.80	15.02	14.56	14.53	15.50
		12	6	14.85	14.77	14.81	14.58	14.46	15.50
		12	13	14.85	14.89	14.85	14.37	14.47	15.50
		25	0	14.81	14.66	14.96	14.70	14.62	15.50
		25	0	14.81	14.66	14.96	14.70	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	14.75	14.59	14.85	14.62	14.42	15.50
		1	25	14.76	14.89	14.89	14.52	14.47	15.50
		1	49	14.73	14.71	14.76	14.30	14.57	15.50
		25	0	14.63	14.77	15.00	14.38	14.55	15.50
		25	13	14.87	14.71	14.91	14.49	14.61	15.50
		25	25	14.87	14.71	14.81	14.37	14.43	15.50
		50	0	14.90	14.76	14.73	14.49	14.59	15.50
		50	0	14.90	14.76	14.73	14.49	14.59	15.50
	16QAM	1	0	14.64	14.61	15.00	14.58	14.58	15.50
		1	25	14.77	14.96	14.93	14.34	14.30	15.50
		1	49	14.89	14.83	14.82	14.76	14.56	15.50
		25	0	14.76	14.62	14.89	14.35	14.40	15.50
		25	13	14.67	14.72	14.95	14.47	14.65	15.50
		25	25	14.75	14.93	14.72	14.63	14.56	15.50
		50	0	14.75	14.79	14.78	14.43	14.61	15.50
		50	0	14.75	14.79	14.78	14.43	14.61	15.50
	64QAM	1	0	14.42	14.42	14.41	14.25	14.31	15.50
		1	25	14.16	13.98	14.40	14.15	14.03	15.50
		1	49	14.34	14.38	14.24	13.86	14.02	15.50
		25	0	14.78	14.62	14.88	14.57	14.37	15.50
		25	13	14.67	14.79	14.99	14.44	14.49	15.50
		25	25	14.71	14.78	14.75	14.53	14.57	15.50
		50	0	14.82	14.69	14.72	14.52	14.53	15.50
		50	0	14.82	14.69	14.72	14.52	14.53	15.50



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		1	0	14.48	14.56	14.85	14.21	14.37	15.50
		1	25	14.61	14.57	14.76	14.43	14.19	15.50
		1	49	14.60	14.68	14.72	14.30	14.25	15.50
	256QAM	25	0	14.75	14.70	14.91	14.68	14.51	15.50
		25	13	14.88	14.82	14.85	14.46	14.63	15.50
		25	25	14.83	15.00	14.89	14.47	14.62	15.50
		50	0	14.65	14.59	14.97	14.68	14.52	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	14.62	14.55	14.97	14.39	14.45	15.50
		1	38	14.79	14.79	14.73	14.43	14.47	15.50
		1	74	14.79	14.81	14.79	14.32	14.44	15.50
		36	0	14.65	14.66	14.87	14.45	14.40	15.50
		36	18	14.66	14.71	14.96	14.52	14.44	15.50
		36	39	14.91	14.69	14.82	14.41	14.41	15.50
		75	0	14.74	14.85	14.81	14.54	14.58	15.50
	16QAM	1	0	14.47	14.72	14.98	14.36	14.42	15.50
		1	38	14.62	14.72	14.99	14.43	14.34	15.50
		1	74	14.74	14.90	14.68	14.53	14.67	15.50
		36	0	14.63	14.60	15.02	14.35	14.51	15.50
		36	18	14.70	14.81	14.86	14.65	14.60	15.50
		36	39	14.81	14.76	14.86	14.54	14.52	15.50
		75	0	14.66	14.61	14.94	14.53	14.65	15.50
	64QAM	1	0	14.37	14.39	14.54	14.38	14.07	15.50
		1	38	14.21	14.10	14.37	14.12	14.06	15.50
		1	74	14.47	14.49	14.36	14.00	13.93	15.50
		36	0	14.59	14.62	15.03	14.53	14.55	15.50
		36	18	14.76	14.87	14.82	14.54	14.46	15.50
		36	39	14.73	14.73	14.90	14.63	14.40	15.50
		75	0	14.75	14.78	14.84	14.47	14.57	15.50
	256QAM	1	0	14.57	14.46	14.68	14.22	14.33	15.50
		1	38	14.56	14.46	14.72	14.46	14.32	15.50
		1	74	14.81	14.78	14.53	14.37	14.35	15.50
		36	0	14.74	14.71	14.90	14.68	14.51	15.50
		36	18	14.80	14.92	14.98	14.57	14.51	15.50
		36	39	14.86	14.78	14.79	14.45	14.60	15.50
		75	0	14.86	14.79	14.82	14.58	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	



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20MHz	QPSK	1	0	14.74	14.67	14.87	14.54	14.50	15.50
		1	50	14.72	14.88	14.85	14.49	14.47	15.50
		1	99	14.91	14.82	14.72	14.41	14.51	15.50
		50	0	14.68	14.76	14.92	14.43	14.50	15.50
		50	25	14.77	14.85	14.87	14.46	14.53	15.50
		50	50	14.83	14.77	14.80	14.41	14.50	15.50
		100	0	14.81	14.76	14.87	14.57	14.52	15.50
	16QAM	1	0	14.56	14.62	14.93	14.51	14.49	15.50
		1	50	14.76	14.86	14.91	14.41	14.44	15.50
		1	99	14.83	14.92	14.76	14.67	14.57	15.50
		50	0	14.70	14.65	14.95	14.50	14.53	15.50
		50	25	14.78	14.85	14.91	14.61	14.56	15.50
		50	50	14.84	14.84	14.83	14.57	14.51	15.50
		100	0	14.80	14.72	14.91	14.58	14.57	15.50
	64QAM	1	0	14.46	14.37	14.52	14.31	14.22	15.50
		1	50	14.17	14.11	14.47	14.14	14.14	15.50
		1	99	14.45	14.47	14.32	13.97	13.99	15.50
		50	0	14.72	14.65	14.96	14.62	14.52	15.50
		50	25	14.80	14.78	14.89	14.50	14.55	15.50
		50	50	14.84	14.83	14.82	14.59	14.52	15.50
		100	0	14.78	14.68	14.87	14.55	14.51	15.50
	256QAM	1	0	14.61	14.53	14.77	14.29	14.33	15.50
		1	50	14.60	14.51	14.78	14.41	14.34	15.50
		1	99	14.73	14.78	14.63	14.34	14.40	15.50
		50	0	14.73	14.73	14.97	14.64	14.54	15.50
		50	25	14.82	14.83	14.95	14.55	14.54	15.50
		50	50	14.87	14.90	14.85	14.49	14.53	15.50
		100	0	14.77	14.74	14.89	14.62	14.54	15.50

LTE Band 41 PC3 Eci6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.34	19.21	19.42	18.98	19.06	20.00
		1	13	19.18	19.17	19.43	19.06	19.07	20.00
		1	24	19.46	19.48	19.26	19.05	19.11	20.00
		12	0	19.33	19.34	19.51	19.13	19.01	20.00
		12	6	19.04	19.19	19.44	19.13	19.12	20.00
		12	13	19.11	19.03	19.34	18.99	19.06	20.00



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		25	0	19.06	19.12	19.40	19.07	19.13	20.00
	16QAM	1	0	18.84	18.86	19.43	19.10	19.12	20.00
		1	13	19.21	19.18	19.46	19.03	19.03	20.00
		1	24	19.45	19.40	19.31	19.14	19.11	20.00
		12	0	19.27	19.26	19.52	19.13	19.12	20.00
		12	6	19.40	19.34	19.45	19.15	19.16	20.00
		12	13	19.48	19.48	19.41	19.23	19.11	20.00
		25	0	19.42	19.34	19.48	19.22	19.13	20.00
	64QAM	1	0	18.94	18.94	19.10	18.79	18.73	20.00
		1	13	18.93	18.91	19.10	18.86	18.75	20.00
		1	24	19.08	19.01	18.82	18.82	18.75	20.00
		12	0	18.16	18.20	18.35	17.85	17.86	19.00
		12	6	18.32	18.18	18.44	18.07	18.04	19.00
		12	13	18.34	18.37	18.27	17.91	17.98	19.00
		25	0	18.29	18.37	18.30	17.86	17.99	19.00
	256QAM	1	0	15.89	15.86	15.99	15.63	15.49	17.00
		1	13	15.87	15.93	15.99	15.49	15.52	17.00
		1	24	15.98	16.07	15.75	15.84	15.61	17.00
		12	0	15.89	15.99	16.24	15.80	15.89	17.00
		12	6	16.05	16.07	16.09	15.68	15.73	17.00
		12	13	16.09	16.21	16.22	15.76	15.85	17.00
		25	0	16.06	16.01	16.19	15.93	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.35	19.20	19.52	18.97	19.05	20.00
		1	25	19.26	19.15	19.44	19.04	19.08	20.00
		1	49	19.43	19.46	19.27	19.10	19.18	20.00
		25	0	19.30	19.33	19.51	19.05	18.98	20.00
		25	13	19.02	19.11	19.45	19.10	19.13	20.00
		25	25	19.12	19.11	19.37	19.01	19.09	20.00
		50	0	19.02	19.09	19.48	19.06	19.05	20.00
	16QAM	1	0	18.88	18.83	19.40	19.13	19.12	20.00
		1	25	19.18	19.22	19.52	19.11	18.97	20.00
		1	49	19.44	19.40	19.36	19.09	19.11	20.00
		25	0	19.20	19.33	19.46	19.12	19.11	20.00
		25	13	19.35	19.32	19.43	19.19	19.12	20.00
		25	25	19.42	19.51	19.40	19.22	19.07	20.00
		50	0	19.37	19.34	19.48	19.17	19.12	20.00
	64QAM	1	0	18.89	19.01	19.10	18.80	18.76	20.00



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		1	25	18.86	18.87	19.09	18.84	18.71	20.00
		1	49	19.04	18.97	18.87	18.79	18.73	20.00
		25	0	18.22	18.24	18.32	17.81	17.90	19.00
		25	13	18.27	18.17	18.45	18.07	18.03	19.00
		25	25	18.36	18.29	18.27	17.95	17.92	19.00
		50	0	18.26	18.36	18.34	17.93	18.00	19.00
	256QAM	1	0	15.78	15.84	15.94	15.52	15.56	17.00
		1	25	15.85	15.80	16.10	15.60	15.66	17.00
		1	49	15.89	16.09	15.91	15.64	15.63	17.00
		25	0	15.88	16.01	16.28	15.99	15.95	17.00
		25	13	16.13	16.22	16.15	15.81	15.91	17.00
		25	25	16.01	16.00	16.16	15.94	15.89	17.00
		50	0	16.14	16.10	16.12	15.82	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.33	19.25	19.50	19.03	19.09	20.00
		1	38	19.17	19.19	19.40	19.02	19.01	20.00
		1	74	19.47	19.45	19.30	19.04	19.11	20.00
		36	0	19.31	19.33	19.50	19.11	19.04	20.00
		36	18	19.08	19.15	19.41	19.17	19.06	20.00
		36	39	19.09	19.04	19.38	19.02	19.11	20.00
		75	0	19.07	19.11	19.42	19.00	19.06	20.00
	16QAM	1	0	18.85	18.91	19.44	19.11	19.12	20.00
		1	38	19.19	19.19	19.54	19.06	18.99	20.00
		1	74	19.48	19.40	19.37	19.09	19.09	20.00
		36	0	19.21	19.32	19.49	19.19	19.07	20.00
		36	18	19.33	19.32	19.45	19.09	19.18	20.00
		36	39	19.45	19.41	19.44	19.21	19.15	20.00
		75	0	19.35	19.32	19.51	19.21	19.19	20.00
	64QAM	1	0	18.98	18.98	19.15	18.74	18.76	20.00
		1	38	18.84	18.88	19.05	18.76	18.72	20.00
		1	74	19.02	18.98	18.86	18.78	18.71	20.00
		36	0	18.17	18.17	18.38	17.85	17.89	19.00
		36	18	18.26	18.16	18.41	18.08	18.04	19.00
		36	39	18.35	18.36	18.29	17.96	18.00	19.00
		75	0	18.29	18.29	18.36	17.95	17.97	19.00
	256QAM	1	0	15.83	15.73	16.01	15.59	15.47	17.00
		1	38	15.79	15.80	15.98	15.60	15.57	17.00
		1	74	16.03	16.04	15.90	15.64	15.77	17.00



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		36	0	15.87	15.90	16.21	15.97	15.77	17.00
		36	18	16.19	16.08	16.26	15.78	15.89	17.00
		36	39	16.23	16.20	16.08	15.74	15.90	17.00
		75	0	16.03	16.15	16.23	15.95	15.78	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.33	19.21	19.42	18.98	19.05	20.00
		1	50	19.26	19.17	19.43	19.02	19.02	20.00
		1	99	19.47	19.45	19.32	19.05	19.11	20.00
		50	0	19.44	19.36	19.43	19.13	18.99	20.00
		50	25	19.01	19.11	19.42	19.16	19.14	20.00
		50	50	19.06	19.08	19.36	18.97	19.06	20.00
		100	0	19.06	19.13	19.44	19.01	19.12	20.00
	16QAM	1	0	18.86	18.85	19.44	19.10	19.03	20.00
		1	50	19.16	19.18	19.52	19.06	19.05	20.00
		1	99	19.48	19.34	19.38	19.13	19.05	20.00
		50	0	19.20	19.27	19.53	19.16	19.05	20.00
		50	25	19.41	19.28	19.52	19.09	19.14	20.00
		50	50	19.38	19.41	19.36	19.22	19.11	20.00
		100	0	19.42	19.35	19.48	19.17	19.11	20.00
	64QAM	1	0	18.97	19.00	19.13	18.78	18.74	20.00
		1	50	18.90	18.87	19.06	18.82	18.75	20.00
		1	99	19.05	18.96	18.85	18.83	18.65	20.00
		50	0	18.15	18.24	18.38	17.78	17.89	19.00
		50	25	18.24	18.13	18.38	18.02	17.96	19.00
		50	50	18.32	18.34	18.32	17.94	17.93	19.00
		100	0	18.28	18.27	18.32	17.92	17.95	19.00
	256QAM	1	0	15.85	15.76	16.07	15.63	15.60	17.00
		1	50	15.90	15.93	16.08	15.55	15.61	17.00
		1	99	16.01	16.01	15.89	15.75	15.68	17.00
		50	0	15.99	15.91	16.27	15.95	15.85	17.00
		50	25	16.09	16.18	16.24	15.79	15.86	17.00
		50	50	16.16	16.15	16.14	15.89	15.87	17.00
		100	0	16.05	16.08	16.17	15.86	15.81	17.00



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3 Conducted Power of Main Antenna (Ant2)

3.1 Conducted Power of GSM

GSM 1900 Eci2/3/4/7/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.02	28.94	28.93	30.00	-9.19	19.83	19.75	19.74	20.81
GPRS (GMSK)	1 TX Slot	28.90	28.98	29.00	30.00	-9.19	19.71	19.79	19.81	20.81
	2 TX Slots	25.91	26.01	26.03	27.00	-6.18	19.73	19.83	19.85	20.82
	3 TX Slots	24.27	24.28	24.23	25.00	-4.42	19.85	19.86	19.81	20.58
	4 TX Slots	23.15	23.16	23.07	24.00	-3.17	19.98	19.99	19.90	20.83
EGPRS (GMSK)	1 TX Slot	28.90	29.02	29.00	30.00	-9.19	19.71	19.83	19.81	20.81
	2 TX Slots	25.87	25.99	26.09	27.00	-6.18	19.69	19.81	19.91	20.82
	3 TX Slots	24.18	24.31	24.19	25.00	-4.42	19.76	19.89	19.77	20.58
	4 TX Slots	23.04	22.96	22.99	24.00	-3.17	19.87	19.79	19.82	20.83
EGPRS (8PSK)	1 TX Slot	25.87	25.78	25.85	26.50	-9.19	16.68	16.59	16.66	17.31
	2 TX Slots	24.26	24.36	24.36	25.50	-6.18	18.08	18.18	18.18	19.32
	3 TX Slots	21.68	21.78	21.77	22.50	-4.42	17.26	17.36	17.35	18.08
	4 TX Slots	20.28	20.35	20.38	21.50	-3.17	17.11	17.18	17.21	18.33



3.2 Conducted Power of WCDMA

WCDMA Band II Eci2/3/4/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.85	22.95	23.05	24.00
	12.2kbps AMR	22.81	22.92	22.97	24.00
HSDPA	Subtest 1	21.86	21.95	22.00	23.00
	Subtest 2	21.87	21.99	22.04	23.00
	Subtest 3	21.42	21.54	21.59	22.50
	Subtest 4	21.43	21.48	21.54	22.50
HSUPA	Subtest 1	20.05	20.01	20.04	21.00
	Subtest 2	19.91	19.97	20.03	21.00
	Subtest 3	20.95	21.02	21.06	22.00
	Subtest 4	19.42	19.51	19.54	20.50
	Subtest 5	20.90	21.00	21.03	22.00
DC-HSDPA	Subtest 1	21.72	21.88	21.85	23.00
	Subtest 2	21.95	21.89	21.98	23.00
	Subtest 3	21.42	21.45	21.63	22.50
	Subtest 4	21.56	21.38	21.45	22.50
HSPA+	16QAM	19.55	19.50	19.61	21.00

WCDMA Band II Eci7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.69	19.68	19.70	20.50
	12.2kbps AMR	19.65	19.63	19.58	20.50
HSDPA	Subtest 1	18.38	18.39	18.54	19.50
	Subtest 2	18.43	18.51	18.55	19.50
	Subtest 3	18.02	18.13	18.05	19.00
	Subtest 4	17.94	18.02	18.07	19.00
HSUPA	Subtest 1	16.52	16.51	16.63	17.50
	Subtest 2	16.33	16.52	16.53	17.50
	Subtest 3	17.45	17.53	17.51	18.50
	Subtest 4	15.93	15.98	15.98	17.00
	Subtest 5	17.36	17.53	17.63	18.50
DC-HSDPA	Subtest 1	18.29	18.45	18.30	19.50
	Subtest 2	18.40	18.29	18.49	19.50
	Subtest 3	17.87	18.01	18.12	19.00
	Subtest 4	18.04	17.91	17.93	19.00



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HSPA+	16QAM	16.00	16.01	16.10	17.50
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WCDMA Band IV Eci2/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.00	22.96	22.90	24.00
	12.2kbps AMR	22.96	22.93	22.87	24.00
HSDPA	Subtest 1	22.00	21.96	21.92	23.00
	Subtest 2	22.01	22.00	21.95	23.00
	Subtest 3	21.58	21.61	21.51	22.50
	Subtest 4	21.56	21.50	21.47	22.50
HSUPA	Subtest 1	20.01	19.97	19.94	21.00
	Subtest 2	19.99	19.95	19.93	21.00
	Subtest 3	21.04	20.99	20.97	22.00
	Subtest 4	19.54	19.51	19.44	20.50
	Subtest 5	21.00	20.96	20.94	22.00
DC-HSDPA	Subtest 1	22.06	21.95	21.81	23.00
	Subtest 2	22.06	22.01	22.04	23.00
	Subtest 3	21.49	21.61	21.66	22.50
	Subtest 4	21.42	21.35	21.44	22.50
HSPA+	16QAM	19.55	19.50	19.58	21.00

WCDMA Band IV Eci3					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	20.21	20.11	20.08	21.00
	12.2kbps AMR	20.18	20.05	20.06	21.00
HSDPA	Subtest 1	18.91	18.86	18.90	20.00
	Subtest 2	19.06	19.09	19.05	20.00
	Subtest 3	18.51	18.60	18.45	19.50
	Subtest 4	18.57	18.40	18.48	19.50
HSUPA	Subtest 1	16.95	17.06	17.02	18.00
	Subtest 2	17.06	17.01	16.89	18.00
	Subtest 3	18.09	17.95	17.91	19.00
	Subtest 4	16.46	16.54	16.50	17.50
	Subtest 5	18.04	17.87	18.01	19.00
DC-HSDPA	Subtest 1	19.02	18.98	18.75	20.00
	Subtest 2	18.99	18.92	19.12	20.00
	Subtest 3	18.46	18.67	18.76	19.50
	Subtest 4	18.45	18.25	18.42	19.50



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HSPA+	16QAM	16.45	16.58	16.60	18.00
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WCDMA Band IV Eci7					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.71	19.63	19.55	20.50
	12.2kbps AMR	19.68	19.58	19.48	20.50
HSDPA	Subtest 1	18.43	18.51	18.47	19.50
	Subtest 2	18.54	18.49	18.43	19.50
	Subtest 3	18.17	18.11	17.97	19.00
	Subtest 4	18.08	18.03	17.99	19.00
HSUPA	Subtest 1	16.55	16.54	16.43	17.50
	Subtest 2	16.47	16.49	16.35	17.50
	Subtest 3	17.46	17.43	17.45	18.50
	Subtest 4	16.08	16.00	15.86	17.00
	Subtest 5	17.52	17.44	17.44	18.50
DC-HSDPA	Subtest 1	18.57	18.54	18.24	19.50
	Subtest 2	18.60	18.60	18.55	19.50
	Subtest 3	18.05	18.05	18.15	19.00
	Subtest 4	18.01	17.89	18.01	19.00
HSPA+	16QAM	16.04	15.91	16.07	17.50



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3.3 Conducted Power of LTE

LTE Band 2 Eci2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.60	22.63	22.58	23.50
		1	2	22.58	22.66	22.34	23.50
		1	5	22.63	22.40	22.77	23.50
		3	0	22.60	22.64	22.46	23.50
		3	2	22.80	22.71	22.44	23.50
		3	3	22.73	22.46	22.57	23.50
		6	0	21.62	21.67	21.65	22.50
	16QAM	1	0	21.64	21.68	21.66	22.50
		1	2	21.67	21.56	21.50	22.50
		1	5	21.96	21.60	21.82	22.50
		3	0	21.65	21.58	21.58	22.50
		3	2	21.60	21.48	21.42	22.50
		3	3	21.74	21.68	21.45	22.50
		6	0	20.56	20.66	20.66	21.50
	64QAM	1	0	20.58	20.52	20.54	21.50
		1	2	20.68	20.65	20.74	21.50
		1	5	20.76	20.54	20.74	21.50
		3	0	20.43	20.72	20.34	21.50
		3	2	20.49	20.39	20.61	21.50
		3	3	20.68	20.58	20.46	21.50
		6	0	19.66	19.51	19.61	20.50
	256QAM	1	0	17.56	17.66	17.67	18.50
		1	2	17.77	17.69	17.59	18.50
		1	5	17.69	17.72	17.87	18.50
		3	0	17.50	17.75	17.41	18.50
		3	2	17.55	17.47	17.44	18.50
		3	3	17.67	17.48	17.66	18.50
		6	0	17.67	17.73	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.57	22.59	22.30	23.50
		1	7	22.39	22.57	22.39	23.50
		1	14	22.45	22.40	22.79	23.50



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		8	0	21.62	21.51	21.39	22.50
		8	4	21.73	21.56	21.38	22.50
		8	7	21.74	21.60	21.68	22.50
		15	0	21.50	21.62	21.45	22.50
	16QAM	1	0	21.58	21.86	21.67	22.50
		1	7	21.59	21.62	21.73	22.50
		1	14	21.92	21.71	21.73	22.50
		8	0	20.62	20.72	20.52	21.50
		8	4	20.60	20.56	20.58	21.50
		8	7	20.66	20.73	20.50	21.50
		15	0	20.48	20.47	20.59	21.50
	64QAM	1	0	20.50	20.69	20.42	21.50
		1	7	20.67	20.59	20.63	21.50
		1	14	20.71	20.66	20.83	21.50
		8	0	19.64	19.52	19.47	20.50
		8	4	19.68	19.46	19.53	20.50
		8	7	19.54	19.74	19.52	20.50
		15	0	19.57	19.61	19.50	20.50
	256QAM	1	0	17.80	17.73	17.48	18.50
		1	7	17.79	17.75	17.53	18.50
		1	14	17.76	17.47	17.65	18.50
		8	0	17.55	17.54	17.39	18.50
		8	4	17.63	17.66	17.45	18.50
		8	7	17.60	17.63	17.64	18.50
		15	0	17.69	17.64	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.63	22.42	22.36	23.50
		1	13	22.35	22.47	22.49	23.50
		1	24	22.72	22.48	22.64	23.50
		12	0	21.41	21.57	21.54	22.50
		12	6	21.69	21.44	21.52	22.50
		12	13	21.77	21.58	21.63	22.50
		25	0	21.63	21.63	21.47	22.50
	16QAM	1	0	21.63	21.71	21.70	22.50
		1	13	21.49	21.73	21.48	22.50
		1	24	21.96	21.67	21.93	22.50
		12	0	20.63	20.66	20.52	21.50
		12	6	20.77	20.56	20.56	21.50



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	64QAM	12	13	20.48	20.50	20.45	21.50
		25	0	20.69	20.59	20.64	21.50
		1	0	20.44	20.79	20.41	21.50
		1	13	20.51	20.69	20.44	21.50
		1	24	20.80	20.57	20.67	21.50
		12	0	19.63	19.72	19.62	20.50
		12	6	19.54	19.47	19.43	20.50
		12	13	19.76	19.63	19.44	20.50
	256QAM	25	0	19.55	19.70	19.44	20.50
		1	0	17.82	17.90	17.64	18.50
		1	13	17.53	17.69	17.74	18.50
		1	24	17.92	17.53	17.66	18.50
		12	0	17.40	17.76	17.31	18.50
		12	6	17.40	17.65	17.34	18.50
		12	13	17.54	17.47	17.64	18.50
		25	0	17.42	17.70	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.68	22.49	22.58	23.50
		1	25	22.49	22.69	22.29	23.50
		1	49	22.51	22.35	22.57	23.50
		25	0	21.38	21.49	21.44	22.50
		25	13	21.68	21.73	21.58	22.50
		25	25	21.71	21.52	21.68	22.50
		50	0	21.54	21.48	21.42	22.50
	16QAM	1	0	21.61	21.86	21.78	22.50
		1	25	21.70	21.60	21.63	22.50
		1	49	21.78	21.55	21.82	22.50
		25	0	20.56	20.63	20.58	21.50
		25	13	20.57	20.52	20.63	21.50
		25	25	20.60	20.59	20.52	21.50
		50	0	20.56	20.64	20.71	21.50
	64QAM	1	0	20.42	20.74	20.60	21.50
		1	25	20.65	20.70	20.72	21.50
		1	49	20.93	20.53	20.90	21.50
		25	0	19.36	19.57	19.42	20.50
		25	13	19.64	19.48	19.64	20.50
		25	25	19.53	19.51	19.43	20.50
		50	0	19.69	19.58	19.60	20.50



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		1	0	17.82	17.67	17.56	18.50
		1	25	17.64	17.60	17.70	18.50
		1	49	17.84	17.50	17.65	18.50
	256QAM	25	0	17.51	17.52	17.55	18.50
		25	13	17.54	17.69	17.62	18.50
		25	25	17.53	17.65	17.63	18.50
		50	0	17.41	17.55	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.68	22.37	22.37	23.50
		1	38	22.41	22.66	22.32	23.50
		1	74	22.69	22.56	22.77	23.50
		36	0	21.57	21.69	21.45	22.50
		36	18	21.56	21.69	21.38	22.50
		36	39	21.69	21.49	21.48	22.50
		75	0	21.40	21.58	21.53	22.50
	16QAM	1	0	21.72	21.62	21.71	22.50
		1	38	21.62	21.71	21.65	22.50
		1	74	21.79	21.67	21.77	22.50
		36	0	20.60	20.77	20.55	21.50
		36	18	20.60	20.68	20.44	21.50
		36	39	20.62	20.53	20.48	21.50
		75	0	20.56	20.73	20.51	21.50
	64QAM	1	0	20.55	20.68	20.48	21.50
		1	38	20.54	20.55	20.61	21.50
		1	74	20.65	20.56	20.63	21.50
		36	0	19.43	19.75	19.53	20.50
		36	18	19.46	19.47	19.52	20.50
		36	39	19.56	19.73	19.57	20.50
		75	0	19.62	19.53	19.68	20.50
	256QAM	1	0	17.66	17.78	17.59	18.50
		1	38	17.58	17.56	17.55	18.50
		1	74	17.95	17.57	17.65	18.50
		36	0	17.39	17.58	17.44	18.50
		36	18	17.60	17.62	17.53	18.50
		36	39	17.72	17.69	17.59	18.50
		75	0	17.69	17.72	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	



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20MHz	QPSK	1	0	22.54	22.51	22.45	23.50
		1	50	22.47	22.55	22.38	23.50
		1	99	22.60	22.45	22.65	23.50
		50	0	21.49	21.64	21.49	22.50
		50	25	21.65	21.59	21.53	22.50
		50	50	21.66	21.58	21.58	22.50
		100	0	21.54	21.61	21.57	22.50
	16QAM	1	0	21.65	21.74	21.65	22.50
		1	50	21.61	21.71	21.60	22.50
		1	99	21.82	21.66	21.83	22.50
		50	0	20.50	20.65	20.46	21.50
		50	25	20.62	20.58	20.52	21.50
		50	50	20.63	20.58	20.60	21.50
		100	0	20.56	20.59	20.59	21.50
	64QAM	1	0	20.55	20.67	20.52	21.50
		1	50	20.58	20.63	20.59	21.50
		1	99	20.78	20.57	20.78	21.50
		50	0	19.49	19.60	19.47	20.50
		50	25	19.59	19.53	19.53	20.50
		50	50	19.64	19.60	19.57	20.50
		100	0	19.57	19.58	19.56	20.50
	256QAM	1	0	17.71	17.75	17.57	18.50
		1	50	17.67	17.66	17.59	18.50
		1	99	17.83	17.60	17.80	18.50
		50	0	17.47	17.63	17.46	18.50
		50	25	17.55	17.57	17.49	18.50
		50	50	17.68	17.57	17.54	18.50
		100	0	17.56	17.60	17.57	18.50

LTE Band 2 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.32	20.36	20.45	21.50
		1	2	20.30	20.41	20.33	21.50
		1	5	20.32	20.44	20.47	21.50
		3	0	20.41	20.44	20.32	21.50
		3	2	20.36	20.41	20.51	21.50
		3	3	20.32	20.43	20.52	21.50



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	16QAM	6	0	20.46	20.47	20.54	21.50
		1	0	20.41	20.76	20.70	21.50
		1	2	20.48	20.79	20.39	21.50
		1	5	20.53	20.70	20.60	21.50
		3	0	20.55	20.35	20.55	21.50
		3	2	20.51	20.47	20.69	21.50
		3	3	20.54	20.49	20.52	21.50
		6	0	20.48	20.46	20.55	21.50
	64QAM	1	0	20.38	20.54	20.52	21.50
		1	2	20.52	20.11	20.49	21.50
		1	5	20.41	20.70	20.56	21.50
		3	0	20.35	20.41	20.46	21.50
		3	2	20.42	20.53	20.48	21.50
		3	3	20.39	20.41	20.57	21.50
		6	0	19.40	19.37	19.41	20.50
	256QAM	1	0	17.50	17.48	17.55	18.50
		1	2	17.52	17.60	17.50	18.50
		1	5	17.52	17.57	17.58	18.50
		3	0	17.46	17.52	17.60	18.50
		3	2	17.53	17.55	17.55	18.50
		3	3	17.52	17.48	17.61	18.50
		6	0	17.40	17.45	17.47	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18615	18900	19185
3MHz	QPSK	1	0	20.24	20.64	20.39	21.50
		1	7	20.49	20.44	20.37	21.50
		1	14	20.35	20.16	20.38	21.50
		8	0	20.46	20.69	20.40	21.50
		8	4	20.54	20.54	20.31	21.50
		8	7	20.51	20.43	20.37	21.50
		15	0	20.50	20.58	20.42	21.50
	16QAM	1	0	20.46	20.57	20.33	21.50
		1	7	20.73	20.58	20.26	21.50
		1	14	20.53	20.48	20.76	21.50
		8	0	20.41	20.52	20.43	21.50
		8	4	20.35	20.61	20.46	21.50
		8	7	20.61	20.51	20.37	21.50
		15	0	20.54	20.47	20.39	21.50
	64QAM	1	0	20.34	20.44	20.32	21.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18615	18900	19185
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18615	18900	19185



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		1	7	20.61	20.47	20.40	21.50
		1	14	20.54	20.53	20.46	21.50
		8	0	19.40	19.63	19.46	20.50
		8	4	19.47	19.48	19.51	20.50
		8	7	19.65	19.48	19.55	20.50
		15	0	19.56	19.61	19.48	20.50
	256QAM	1	0	17.50	17.38	17.45	18.50
		1	7	17.60	17.63	17.46	18.50
		1	14	17.64	17.49	17.52	18.50
		8	0	17.50	17.52	17.23	18.50
		8	4	17.57	17.67	17.44	18.50
		8	7	17.51	17.55	17.56	18.50
		15	0	17.55	17.68	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	20.25	20.47	20.34	21.50
		1	13	20.50	20.43	20.39	21.50
		1	24	20.35	20.15	20.52	21.50
		12	0	20.45	20.65	20.30	21.50
		12	6	20.58	20.60	20.32	21.50
		12	13	20.51	20.56	20.52	21.50
		25	0	20.44	20.64	20.56	21.50
	16QAM	1	0	20.48	20.56	20.26	21.50
		1	13	20.60	20.71	20.25	21.50
		1	24	20.72	20.53	20.72	21.50
		12	0	20.45	20.70	20.36	21.50
		12	6	20.37	20.60	20.39	21.50
		12	13	20.63	20.46	20.52	21.50
		25	0	20.50	20.48	20.44	21.50
	64QAM	1	0	20.46	20.44	20.30	21.50
		1	13	20.56	20.49	20.49	21.50
		1	24	20.72	20.52	20.49	21.50
		12	0	19.45	19.55	19.41	20.50
		12	6	19.54	19.55	19.54	20.50
		12	13	19.64	19.44	19.60	20.50
		25	0	19.43	19.61	19.39	20.50
	256QAM	1	0	17.57	17.44	17.33	18.50
		1	13	17.45	17.63	17.60	18.50
		1	24	17.61	17.39	17.57	18.50



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		12	0	17.48	17.63	17.22	18.50
		12	6	17.53	17.69	17.53	18.50
		12	13	17.61	17.50	17.39	18.50
		25	0	17.53	17.51	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.38	20.59	20.25	21.50
		1	25	20.43	20.55	20.46	21.50
		1	49	20.50	20.27	20.49	21.50
		25	0	20.33	20.65	20.47	21.50
		25	13	20.52	20.62	20.28	21.50
		25	25	20.60	20.49	20.53	21.50
		50	0	20.42	20.45	20.59	21.50
	16QAM	1	0	20.45	20.47	20.41	21.50
		1	25	20.57	20.71	20.32	21.50
		1	49	20.71	20.37	20.65	21.50
		25	0	20.33	20.61	20.40	21.50
		25	13	20.42	20.61	20.51	21.50
		25	25	20.59	20.55	20.51	21.50
		50	0	20.43	20.54	20.37	21.50
	64QAM	1	0	20.47	20.59	20.20	21.50
		1	25	20.72	20.57	20.57	21.50
		1	49	20.74	20.56	20.36	21.50
		25	0	19.49	19.56	19.34	20.50
		25	13	19.57	19.47	19.61	20.50
		25	25	19.67	19.39	19.59	20.50
		50	0	19.39	19.60	19.45	20.50
	256QAM	1	0	17.66	17.45	17.35	18.50
		1	25	17.56	17.69	17.50	18.50
		1	49	17.48	17.38	17.72	18.50
		25	0	17.43	17.55	17.33	18.50
		25	13	17.47	17.55	17.38	18.50
		25	25	17.62	17.41	17.40	18.50
		50	0	17.53	17.54	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.35	20.59	20.31	21.50
		1	38	20.55	20.59	20.44	21.50
		1	74	20.42	20.18	20.42	21.50



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		36	0	20.42	20.67	20.44	21.50
		36	18	20.48	20.66	20.29	21.50
		36	39	20.61	20.54	20.55	21.50
		75	0	20.45	20.50	20.59	21.50
	16QAM	1	0	20.53	20.64	20.31	21.50
		1	38	20.61	20.71	20.24	21.50
		1	74	20.69	20.36	20.60	21.50
		36	0	20.49	20.62	20.36	21.50
		36	18	20.31	20.66	20.38	21.50
		36	39	20.58	20.57	20.40	21.50
		75	0	20.40	20.53	20.28	21.50
	64QAM	1	0	20.48	20.41	20.24	21.50
		1	38	20.64	20.47	20.60	21.50
		1	74	20.71	20.58	20.43	21.50
		36	0	19.41	19.57	19.46	20.50
		36	18	19.50	19.43	19.50	20.50
		36	39	19.69	19.50	19.57	20.50
		75	0	19.54	19.47	19.50	20.50
	256QAM	1	0	17.58	17.41	17.27	18.50
		1	38	17.54	17.68	17.57	18.50
		1	74	17.66	17.55	17.58	18.50
		36	0	17.34	17.54	17.37	18.50
		36	18	17.61	17.67	17.40	18.50
		36	39	17.58	17.52	17.46	18.50
		75	0	17.60	17.59	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	20.34	20.55	20.29	21.50
		1	50	20.48	20.56	20.36	21.50
		1	99	20.49	20.20	20.57	21.50
		50	0	20.38	20.60	20.39	21.50
		50	25	20.55	20.59	20.37	21.50
		50	50	20.57	20.49	20.47	21.50
		100	0	20.47	20.54	20.49	21.50
	16QAM	1	0	20.52	20.56	20.35	21.50
		1	50	20.65	20.62	20.27	21.50
		1	99	20.63	20.45	20.70	21.50
		50	0	20.40	20.61	20.39	21.50
		50	25	20.41	20.60	20.46	21.50



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		50	50	20.55	20.54	20.42	21.50
		100	0	20.46	20.51	20.38	21.50
	64QAM	1	0	20.38	20.49	20.29	21.50
		1	50	20.65	20.47	20.50	21.50
		1	99	20.64	20.50	20.41	21.50
		50	0	19.40	19.56	19.39	20.50
		50	25	19.47	19.48	19.52	20.50
		50	50	19.60	19.47	19.51	20.50
		100	0	19.46	19.52	19.48	20.50
	256QAM	1	0	17.56	17.46	17.37	18.50
		1	50	17.52	17.69	17.52	18.50
		1	99	17.58	17.46	17.62	18.50
		50	0	17.41	17.57	17.27	18.50
		50	25	17.55	17.59	17.47	18.50
		50	50	17.60	17.46	17.46	18.50
		100	0	17.51	17.58	17.41	18.50

LTE Band 2 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	20.01	20.07	20.03	21.00
		1	2	20.05	20.02	19.75	21.00
		1	5	20.13	20.05	20.11	21.00
		3	0	19.95	20.13	20.05	21.00
		3	2	20.08	20.00	20.10	21.00
		3	3	20.17	20.16	20.09	21.00
		6	0	20.05	20.15	20.14	21.00
	16QAM	1	0	20.09	20.07	20.28	21.00
		1	2	20.10	20.18	20.05	21.00
		1	5	20.23	20.20	20.55	21.00
		3	0	20.03	20.20	19.90	21.00
		3	2	20.11	20.01	19.94	21.00
		3	3	20.17	20.03	20.08	21.00
		6	0	20.01	20.00	19.98	21.00
	64QAM	1	0	20.13	20.32	20.14	21.00
		1	2	20.04	19.28	20.15	21.00
		1	5	20.13	19.52	20.46	21.00
		3	0	19.37	19.69	19.35	21.00



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		3	2	19.58	19.42	19.47	21.00
		3	3	19.62	19.51	19.61	21.00
		6	0	19.61	19.57	19.55	20.50
	256QAM	1	0	17.56	17.67	17.26	18.50
		1	2	17.66	17.62	17.61	18.50
		1	5	17.46	17.50	17.86	18.50
		3	0	17.46	17.70	17.68	18.50
		3	2	17.47	17.52	17.29	18.50
		3	3	17.61	17.54	17.30	18.50
		6	0	17.93	17.65	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	19.94	20.14	19.99	21.00
		1	7	20.13	20.20	19.75	21.00
		1	14	20.31	19.86	20.23	21.00
		8	0	19.97	20.09	20.05	21.00
		8	4	20.07	20.16	20.01	21.00
		8	7	20.05	20.07	20.09	21.00
		15	0	20.04	20.09	20.11	21.00
	16QAM	1	0	20.11	20.15	20.20	21.00
		1	7	20.20	20.12	20.02	21.00
		1	14	20.10	20.26	20.49	21.00
		8	0	19.94	20.22	19.99	21.00
		8	4	20.22	20.18	20.00	21.00
		8	7	20.21	20.02	20.02	21.00
		15	0	20.17	20.10	20.12	21.00
	64QAM	1	0	20.11	20.30	20.22	21.00
		1	7	20.14	19.39	19.99	21.00
		1	14	20.05	19.59	20.27	21.00
		8	0	19.38	19.64	19.48	20.50
		8	4	19.64	19.57	19.38	20.50
		8	7	19.55	19.59	19.67	20.50
		15	0	19.53	19.52	19.52	20.50
	256QAM	1	0	17.47	17.56	17.25	18.50
		1	7	17.53	17.65	17.45	18.50
		1	14	17.50	17.59	17.84	18.50
		8	0	17.33	17.57	17.77	18.50
		8	4	17.39	17.58	17.27	18.50
		8	7	17.58	17.53	17.43	18.50



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		15	0	17.96	17.68	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	19.99	20.06	19.90	21.00
		1	13	20.14	20.00	19.84	21.00
		1	24	20.20	19.96	20.20	21.00
		12	0	20.04	20.16	19.95	21.00
		12	6	20.18	20.09	20.06	21.00
		12	13	20.17	20.17	20.14	21.00
		25	0	19.99	20.20	20.06	21.00
	16QAM	1	0	20.22	20.24	20.21	21.00
		1	13	20.25	20.11	20.08	21.00
		1	24	20.11	20.17	20.54	21.00
		12	0	19.96	20.06	20.04	21.00
		12	6	20.11	20.20	19.94	21.00
		12	13	20.11	20.07	20.02	21.00
		25	0	20.01	20.05	20.03	21.00
	64QAM	1	0	20.07	20.32	20.16	21.00
		1	13	20.07	19.44	20.09	21.00
		1	24	20.08	19.49	20.35	21.00
		12	0	19.44	19.53	19.54	20.50
		12	6	19.47	19.56	19.56	20.50
		12	13	19.54	19.53	19.65	20.50
		25	0	19.52	19.59	19.56	20.50
	256QAM	1	0	17.53	17.51	17.39	18.50
		1	13	17.65	17.61	17.52	18.50
		1	24	17.61	17.49	17.77	18.50
		12	0	17.40	17.72	17.68	18.50
		12	6	17.50	17.56	17.43	18.50
		12	13	17.48	17.51	17.39	18.50
		25	0	17.96	17.70	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	19.94	20.04	19.86	21.00
		1	25	20.21	20.05	19.76	21.00
		1	49	20.19	19.90	20.22	21.00
		25	0	19.92	20.10	19.93	21.00
		25	13	20.05	20.02	19.96	21.00
		25	25	20.09	19.98	20.19	21.00



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		50	0	20.09	20.14	20.08	21.00
	16QAM	1	0	20.09	20.10	20.15	21.00
		1	25	20.14	20.22	20.12	21.00
		1	49	20.22	20.10	20.46	21.00
		25	0	19.90	20.19	20.06	21.00
		25	13	20.21	20.00	20.09	21.00
		25	25	20.11	19.99	20.01	21.00
		50	0	20.04	20.05	20.04	21.00
	64QAM	1	0	20.03	20.23	20.12	21.00
		1	25	19.97	19.30	20.01	21.00
		1	49	20.07	19.49	20.42	21.00
		25	0	19.44	19.64	19.40	20.50
		25	13	19.63	19.48	19.42	20.50
		25	25	19.59	19.55	19.69	20.50
		50	0	19.53	19.58	19.57	20.50
	256QAM	1	0	17.58	17.66	17.43	18.50
		1	25	17.61	17.70	17.45	18.50
		1	49	17.63	17.55	17.93	18.50
		25	0	17.49	17.62	17.75	18.50
		25	13	17.44	17.62	17.32	18.50
		25	25	17.53	17.40	17.27	18.50
		50	0	17.90	17.56	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.08	20.05	19.88	21.00
		1	38	20.11	20.01	19.84	21.00
		1	74	20.18	19.91	20.14	21.00
		36	0	20.03	20.10	19.96	21.00
		36	18	20.06	20.09	19.99	21.00
		36	39	20.21	20.09	20.13	21.00
		75	0	20.01	20.20	20.06	21.00
	16QAM	1	0	20.10	20.08	20.30	21.00
		1	38	20.09	20.13	20.16	21.00
		1	74	20.25	20.16	20.63	21.00
		36	0	19.92	20.21	20.04	21.00
		36	18	20.05	20.09	20.07	21.00
		36	39	20.26	20.11	20.05	21.00
		75	0	19.99	20.09	19.98	21.00
	64QAM	1	0	20.11	20.23	20.10	21.00



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		1	38	20.09	19.30	19.99	21.00
		1	74	20.10	19.62	20.30	21.00
		36	0	19.52	19.63	19.36	20.50
		36	18	19.44	19.61	19.52	20.50
		36	39	19.59	19.51	19.71	20.50
		75	0	19.56	19.58	19.42	20.50
		256QAM	1	0	17.40	17.51	17.38
	1		38	17.47	17.76	17.55	18.50
	1		74	17.57	17.56	17.89	18.50
	36		0	17.38	17.66	17.62	18.50
	36		18	17.53	17.50	17.34	18.50
	36		39	17.49	17.53	17.38	18.50
	75		0	17.94	17.55	17.41	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
18700					18900	19100	
20MHz	QPSK	1	0	19.98	20.04	19.95	21.00
		1	50	20.14	20.10	19.83	21.00
		1	99	20.18	19.95	20.21	21.00
		50	0	20.00	20.11	19.98	21.00
		50	25	20.13	20.10	20.02	21.00
		50	50	20.14	20.07	20.10	21.00
		100	0	20.08	20.11	20.09	21.00
	16QAM	1	0	20.18	20.15	20.23	21.00
		1	50	20.19	20.20	20.08	21.00
		1	99	20.18	20.20	20.55	21.00
		50	0	20.00	20.15	19.98	21.00
		50	25	20.12	20.10	20.04	21.00
		50	50	20.16	20.08	20.08	21.00
		100	0	20.08	20.08	20.06	21.00
	64QAM	1	0	20.07	20.23	20.17	21.00
		1	50	20.07	19.34	20.08	21.00
		1	99	20.11	19.58	20.37	21.00
		50	0	19.46	19.63	19.45	20.50
		50	25	19.54	19.52	19.48	20.50
		50	50	19.63	19.54	19.63	20.50
		100	0	19.57	19.62	19.48	20.50
	256QAM	1	0	17.50	17.58	17.33	18.50
		1	50	17.57	17.66	17.55	18.50
		1	99	17.53	17.58	17.86	18.50



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		50	0	17.42	17.62	17.72	18.50
		50	25	17.46	17.57	17.37	18.50
		50	50	17.55	17.49	17.33	18.50
		100	0	17.90	17.64	17.51	18.50

LTE Band 2 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	21.88	21.96	21.84	22.50
		1	2	21.76	21.77	21.81	22.50
		1	5	21.85	21.73	21.65	22.50
		3	0	21.74	21.59	21.57	22.50
		3	2	21.56	21.50	21.47	22.50
		3	3	21.49	21.61	21.64	22.50
		6	0	21.54	21.52	21.47	22.50
	16QAM	1	0	21.80	21.98	21.78	22.50
		1	2	21.62	21.76	21.88	22.50
		1	5	21.67	21.61	21.81	22.50
		3	0	20.70	21.07	20.69	22.50
		3	2	20.72	20.91	20.92	22.50
		3	3	20.91	20.88	20.76	22.50
		6	0	20.47	20.57	20.48	21.50
	64QAM	1	0	20.39	20.44	20.34	21.50
		1	2	20.58	20.44	20.49	21.50
		1	5	20.72	20.45	20.31	21.50
		3	0	19.90	19.98	19.87	21.50
		3	2	19.91	19.79	19.92	21.50
		3	3	20.07	19.87	19.82	21.50
		6	0	19.44	19.49	19.39	20.50
	256QAM	1	0	17.61	17.49	17.45	18.50
		1	2	17.56	17.70	17.57	18.50
		1	5	17.49	17.56	17.72	18.50
		3	0	17.45	17.62	17.37	18.50
		3	2	17.50	17.64	17.45	18.50
		3	3	17.57	17.54	17.37	18.50
		6	0	17.48	17.49	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	



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3MHz	QPSK	1	0	21.97	21.94	21.79	22.50
		1	7	21.83	21.77	21.81	22.50
		1	14	21.82	21.72	21.62	22.50
		8	0	21.70	21.66	21.75	22.50
		8	4	21.66	21.57	21.67	22.50
		8	7	21.55	21.66	21.80	22.50
		15	0	21.59	21.52	21.61	22.50
	16QAM	1	0	21.67	21.91	21.60	22.50
		1	7	21.63	21.73	21.80	22.50
		1	14	21.77	21.64	21.81	22.50
		8	0	20.30	20.68	20.39	21.50
		8	4	20.37	20.69	20.52	21.50
		8	7	20.64	20.64	20.37	21.50
		15	0	20.55	20.58	20.29	21.50
	64QAM	1	0	20.41	20.47	20.28	21.50
		1	7	20.57	20.55	20.56	21.50
		1	14	20.72	20.40	20.41	21.50
		8	0	19.46	19.55	19.48	20.50
		8	4	19.55	19.50	19.45	20.50
		8	7	19.67	19.53	19.58	20.50
		15	0	19.53	19.51	19.42	20.50
	256QAM	1	0	17.65	17.48	17.35	18.50
		1	7	17.44	17.74	17.54	18.50
		1	14	17.55	17.56	17.61	18.50
		8	0	17.39	17.47	17.26	18.50
		8	4	17.63	17.62	17.46	18.50
		8	7	17.61	17.56	17.54	18.50
		15	0	17.61	17.58	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.95	21.91	21.82	22.50
		1	13	21.80	21.77	21.85	22.50
		1	24	21.73	21.75	21.76	22.50
		12	0	21.78	21.66	21.57	22.50
		12	6	21.68	21.67	21.48	22.50
		12	13	21.52	21.72	21.62	22.50
		25	0	21.70	21.59	21.58	22.50
	16QAM	1	0	21.85	21.92	21.80	22.50
		1	13	21.77	21.80	21.90	22.50



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		1	24	21.65	21.65	21.76	22.50
		12	0	20.40	20.71	20.31	21.50
		12	6	20.38	20.52	20.37	21.50
		12	13	20.51	20.52	20.44	21.50
		25	0	20.51	20.59	20.29	21.50
	64QAM	1	0	20.31	20.51	20.19	21.50
		1	13	20.61	20.54	20.45	21.50
		1	24	20.70	20.48	20.51	21.50
		12	0	19.50	19.52	19.41	20.50
		12	6	19.55	19.46	19.56	20.50
		12	13	19.55	19.53	19.42	20.50
		25	0	19.44	19.48	19.56	20.50
	256QAM	1	0	17.55	17.51	17.34	18.50
		1	13	17.45	17.67	17.42	18.50
		1	24	17.60	17.48	17.62	18.50
		12	0	17.34	17.66	17.18	18.50
		12	6	17.46	17.64	17.46	18.50
		12	13	17.65	17.46	17.53	18.50
		25	0	17.48	17.60	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	21.84	21.90	21.85	22.50
		1	25	21.65	21.70	21.68	22.50
		1	49	21.72	21.73	21.71	22.50
		25	0	21.78	21.72	21.72	22.50
		25	13	21.51	21.63	21.48	22.50
		25	25	21.62	21.69	21.67	22.50
		50	0	21.65	21.63	21.48	22.50
	16QAM	1	0	21.74	21.94	21.71	22.50
		1	25	21.75	21.69	21.94	22.50
		1	49	21.70	21.68	21.83	22.50
		25	0	20.47	20.63	20.31	21.50
		25	13	20.44	20.69	20.54	21.50
		25	25	20.57	20.47	20.36	21.50
		50	0	20.37	20.50	20.28	21.50
	64QAM	1	0	20.36	20.55	20.31	21.50
		1	25	20.68	20.52	20.46	21.50
		1	49	20.55	20.48	20.37	21.50
		25	0	19.45	19.65	19.32	20.50



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		25	13	19.50	19.46	19.47	20.50
		25	25	19.54	19.52	19.59	20.50
		50	0	19.45	19.47	19.41	20.50
	256QAM	1	0	17.58	17.41	17.46	18.50
		1	25	17.44	17.67	17.48	18.50
		1	49	17.68	17.49	17.52	18.50
		25	0	17.48	17.64	17.32	18.50
		25	13	17.62	17.56	17.47	18.50
		25	25	17.65	17.48	17.55	18.50
		50	0	17.61	17.49	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	21.79	22.00	21.79	22.50
		1	38	21.78	21.78	21.70	22.50
		1	74	21.82	21.67	21.65	22.50
		36	0	21.83	21.74	21.68	22.50
		36	18	21.53	21.54	21.56	22.50
		36	39	21.59	21.73	21.69	22.50
		75	0	21.58	21.62	21.49	22.50
	16QAM	1	0	21.73	21.98	21.77	22.50
		1	38	21.76	21.71	21.96	22.50
		1	74	21.78	21.52	21.89	22.50
		36	0	20.30	20.71	20.49	21.50
		36	18	20.35	20.70	20.43	21.50
		36	39	20.58	20.52	20.40	21.50
		75	0	20.49	20.57	20.44	21.50
	64QAM	1	0	20.38	20.43	20.36	21.50
		1	38	20.63	20.45	20.54	21.50
		1	74	20.67	20.46	20.46	21.50
		36	0	19.30	19.52	19.36	20.50
		36	18	19.40	19.49	19.59	20.50
		36	39	19.56	19.42	19.56	20.50
		75	0	19.53	19.51	19.49	20.50
	256QAM	1	0	17.60	17.56	17.34	18.50
		1	38	17.55	17.69	17.45	18.50
		1	74	17.52	17.39	17.68	18.50
		36	0	17.35	17.48	17.37	18.50
		36	18	17.48	17.69	17.55	18.50
		36	39	17.60	17.46	17.52	18.50



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		75	0	17.59	17.54	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.76	21.72	21.80	22.50
		1	50	21.73	21.76	21.78	22.50
		1	99	21.81	21.68	21.87	22.50
		50	0	21.65	21.64	21.65	22.50
		50	25	21.58	21.59	21.57	22.50
		50	50	21.68	21.63	21.67	22.50
		100	0	21.61	21.63	21.57	22.50
	16QAM	1	0	21.77	21.88	21.70	22.50
		1	50	21.67	21.75	21.86	22.50
		1	99	21.72	21.61	21.81	22.50
		50	0	20.40	20.61	20.39	21.50
		50	25	20.41	20.60	20.46	21.50
		50	50	20.55	20.54	20.42	21.50
		100	0	20.46	20.51	20.38	21.50
	64QAM	1	0	20.38	20.49	20.29	21.50
		1	50	20.65	20.47	20.50	21.50
		1	99	20.64	20.50	20.41	21.50
		50	0	19.40	19.56	19.39	20.50
		50	25	19.47	19.48	19.52	20.50
		50	50	19.60	19.47	19.51	20.50
		100	0	19.46	19.52	19.48	20.50
	256QAM	1	0	17.56	17.46	17.37	18.50
		1	50	17.52	17.69	17.52	18.50
		1	99	17.58	17.46	17.62	18.50
		50	0	17.41	17.57	17.27	18.50
		50	25	17.55	17.59	17.47	18.50
		50	50	17.60	17.46	17.46	18.50
		100	0	17.51	17.58	17.41	18.50

LTE Band 4 Eci2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	22.61	22.58	22.48	23.50
		1	2	22.66	22.50	22.62	23.50
		1	5	22.54	22.80	22.65	23.50



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		3	0	22.54	22.52	22.73	23.50
		3	2	22.59	22.65	22.54	23.50
		3	3	22.50	22.73	22.72	23.50
		6	0	21.52	21.64	21.69	22.50
	16QAM	1	0	21.74	21.88	21.82	22.50
		1	2	21.71	21.84	21.79	22.50
		1	5	21.96	21.85	22.00	22.50
		3	0	21.49	21.55	21.66	22.50
		3	2	21.55	21.48	21.69	22.50
		3	3	21.65	21.72	21.60	22.50
		6	0	20.64	20.65	20.71	21.50
	64QAM	1	0	20.56	20.73	20.41	21.50
		1	2	20.61	20.70	20.70	21.50
		1	5	20.76	20.78	20.71	21.50
		3	0	20.64	20.57	20.50	21.50
		3	2	20.68	20.71	20.73	21.50
		3	3	20.43	20.74	20.82	21.50
		6	0	19.54	19.54	19.78	20.50
	256QAM	1	0	17.49	17.69	17.64	18.50
		1	2	17.74	17.75	17.76	18.50
		1	5	17.84	17.68	17.96	18.50
		3	0	17.50	17.49	17.47	18.50
		3	2	17.63	17.60	17.71	18.50
		3	3	17.47	17.69	17.65	18.50
		6	0	17.69	17.53	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	22.57	22.51	22.69	23.50
		1	7	22.42	22.72	22.60	23.50
		1	14	22.82	22.63	22.77	23.50
		8	0	21.56	21.43	21.57	22.50
		8	4	21.51	21.57	21.57	22.50
		8	7	21.51	21.73	21.65	22.50
		15	0	21.68	21.54	21.70	22.50
	16QAM	1	0	21.83	21.89	21.81	22.50
		1	7	21.73	21.73	21.69	22.50
		1	14	21.70	21.95	22.05	22.50
		8	0	20.67	20.52	20.42	21.50
		8	4	20.48	20.56	20.67	21.50



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		8	7	20.52	20.57	20.57	21.50
		15	0	20.57	20.51	20.55	21.50
	64QAM	1	0	20.56	20.57	20.41	21.50
		1	7	20.71	20.65	20.63	21.50
		1	14	20.85	20.65	20.69	21.50
		8	0	19.61	19.47	19.50	20.50
		8	4	19.61	19.43	19.67	20.50
		8	7	19.58	19.81	19.69	20.50
		15	0	19.71	19.57	19.64	20.50
	256QAM	1	0	17.51	17.52	17.69	18.50
		1	7	17.65	17.70	17.81	18.50
		1	14	17.77	17.74	17.73	18.50
		8	0	17.62	17.61	17.45	18.50
		8	4	17.58	17.45	17.66	18.50
		8	7	17.60	17.75	17.63	18.50
		15	0	17.69	17.62	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.49	22.51	22.46	23.50
		1	13	22.49	22.72	22.48	23.50
		1	24	22.55	22.69	22.64	23.50
		12	0	21.49	21.53	21.72	22.50
		12	6	21.73	21.61	21.82	22.50
		12	13	21.63	21.66	21.74	22.50
		25	0	21.71	21.46	21.52	22.50
	16QAM	1	0	21.89	21.84	21.66	22.50
		1	13	21.80	21.76	21.89	22.50
		1	24	21.89	21.96	21.84	22.50
		12	0	20.65	20.52	20.66	21.50
		12	6	20.55	20.45	20.79	21.50
		12	13	20.66	20.81	20.81	21.50
		25	0	20.67	20.47	20.51	21.50
	64QAM	1	0	20.66	20.60	20.46	21.50
		1	13	20.77	20.51	20.69	21.50
		1	24	20.69	20.93	20.80	21.50
		12	0	19.50	19.42	19.58	20.50
		12	6	19.48	19.44	19.54	20.50
		12	13	19.45	19.82	19.72	20.50
		25	0	19.75	19.65	19.51	20.50



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		1	0	17.60	17.64	17.60	18.50
		1	13	17.84	17.48	17.71	18.50
		1	24	17.86	17.75	17.70	18.50
	256QAM	12	0	17.60	17.47	17.58	18.50
		12	6	17.66	17.58	17.74	18.50
		12	13	17.69	17.72	17.80	18.50
		25	0	17.66	17.48	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.68	22.61	22.58	23.50
		1	25	22.51	22.44	22.74	23.50
		1	49	22.80	22.64	22.76	23.50
		25	0	21.58	21.52	21.62	22.50
		25	13	21.62	21.52	21.60	22.50
		25	25	21.69	21.56	21.79	22.50
		50	0	21.61	21.62	21.61	22.50
	16QAM	1	0	21.63	21.68	21.87	22.50
		1	25	21.56	21.76	21.80	22.50
		1	49	21.80	21.94	21.98	22.50
		25	0	20.68	20.54	20.63	21.50
		25	13	20.73	20.45	20.60	21.50
		25	25	20.59	20.77	20.57	21.50
		50	0	20.44	20.52	20.59	21.50
	64QAM	1	0	20.81	20.56	20.50	21.50
		1	25	20.77	20.56	20.69	21.50
		1	49	20.68	20.86	20.66	21.50
		25	0	19.60	19.40	19.51	20.50
		25	13	19.49	19.71	19.74	20.50
		25	25	19.61	19.56	19.85	20.50
		50	0	19.59	19.49	19.74	20.50
	256QAM	1	0	17.79	17.65	17.65	18.50
		1	25	17.87	17.56	17.67	18.50
		1	49	17.72	17.66	17.88	18.50
		25	0	17.53	17.54	17.50	18.50
		25	13	17.61	17.60	17.54	18.50
		25	25	17.70	17.55	17.63	18.50
		50	0	17.69	17.52	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	



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15MHz	QPSK	1	0	22.52	22.65	22.45	23.50
		1	38	22.69	22.61	22.60	23.50
		1	74	22.58	22.68	22.81	23.50
		36	0	21.61	21.55	21.68	22.50
		36	18	21.71	21.71	21.69	22.50
		36	39	21.42	21.55	21.62	22.50
		75	0	21.64	21.64	21.62	22.50
	16QAM	1	0	21.64	21.75	21.70	22.50
		1	38	21.70	21.82	21.68	22.50
		1	74	21.95	21.94	21.81	22.50
		36	0	20.59	20.45	20.58	21.50
		36	18	20.73	20.50	20.77	21.50
		36	39	20.68	20.67	20.73	21.50
		75	0	20.53	20.56	20.74	21.50
	64QAM	1	0	20.66	20.51	20.68	21.50
		1	38	20.67	20.67	20.59	21.50
		1	74	20.67	20.92	20.74	21.50
		36	0	19.61	19.67	19.60	20.50
		36	18	19.58	19.49	19.78	20.50
		36	39	19.59	19.83	19.65	20.50
		75	0	19.63	19.52	19.61	20.50
	256QAM	1	0	17.58	17.68	17.51	18.50
		1	38	17.79	17.62	17.66	18.50
		1	74	17.77	17.70	17.71	18.50
		36	0	17.55	17.44	17.54	18.50
		36	18	17.45	17.56	17.61	18.50
		36	39	17.44	17.62	17.66	18.50
		75	0	17.45	17.61	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.60	22.55	22.57	23.50
		1	50	22.57	22.59	22.60	23.50
		1	99	22.68	22.73	22.73	23.50
		50	0	21.55	21.56	21.61	22.50
		50	25	21.61	21.59	21.69	22.50
		50	50	21.55	21.70	21.71	22.50
		100	0	21.59	21.59	21.64	22.50
	16QAM	1	0	21.74	21.75	21.74	22.50
		1	50	21.69	21.82	21.76	22.50



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		1	99	21.81	21.86	21.90	22.50
		50	0	20.56	20.58	20.57	21.50
		50	25	20.58	20.57	20.65	21.50
		50	50	20.56	20.69	20.71	21.50
		100	0	20.56	20.62	20.65	21.50
	64QAM	1	0	20.68	20.62	20.55	21.50
		1	50	20.64	20.59	20.66	21.50
		1	99	20.73	20.79	20.79	21.50
		50	0	19.55	19.53	19.57	20.50
		50	25	19.59	19.56	19.65	20.50
		50	50	19.58	19.70	19.74	20.50
		100	0	19.60	19.58	19.66	20.50
	256QAM	1	0	17.64	17.67	17.60	18.50
		1	50	17.74	17.61	17.77	18.50
		1	99	17.71	17.79	17.81	18.50
		50	0	17.53	17.54	17.52	18.50
		50	25	17.57	17.59	17.64	18.50
		50	50	17.57	17.70	17.70	18.50
		100	0	17.57	17.60	17.58	18.50

LTE Band 4 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.02	19.97	19.95	21.00
		1	2	20.01	19.95	19.93	21.00
		1	5	19.98	19.96	19.94	21.00
		3	0	19.94	19.87	19.90	21.00
		3	2	19.96	19.88	19.92	21.00
		3	3	19.96	19.86	19.92	21.00
		6	0	20.02	19.99	19.93	21.00
	16QAM	1	0	20.16	20.17	19.89	21.00
		1	2	20.06	20.18	20.07	21.00
		1	5	20.14	19.92	20.02	21.00
		3	0	20.07	19.66	20.02	21.00
		3	2	20.05	19.87	20.00	21.00
		3	3	19.84	19.83	19.88	21.00
		6	0	19.96	20.02	19.97	21.00
	64QAM	1	0	20.03	19.71	19.92	21.00



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		1	2	19.99	20.07	19.93	21.00
		1	5	20.01	19.99	19.94	21.00
		3	0	19.99	19.97	19.85	21.00
		3	2	20.04	20.05	19.85	21.00
		3	3	20.03	19.94	19.90	21.00
		6	0	19.43	19.39	19.40	20.50
	256QAM	1	0	17.49	17.39	17.39	18.50
		1	2	17.56	17.41	17.54	18.50
		1	5	17.42	17.51	17.46	18.50
		3	0	17.54	17.53	17.46	18.50
		3	2	17.54	17.47	17.51	18.50
		3	3	17.49	17.50	17.52	18.50
		6	0	17.37	17.37	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.98	19.88	19.97	21.00
		1	7	20.13	20.03	20.15	21.00
		1	14	20.10	20.07	20.06	21.00
		8	0	19.99	19.89	20.06	21.00
		8	4	19.99	20.09	20.10	21.00
		8	7	19.99	20.13	20.02	21.00
		15	0	20.13	20.14	20.10	21.00
	16QAM	1	0	20.14	20.02	19.97	21.00
		1	7	20.08	20.08	19.71	21.00
		1	14	19.96	20.14	19.94	21.00
		8	0	20.07	19.94	19.97	21.00
		8	4	20.04	20.07	20.10	21.00
		8	7	19.99	20.02	20.01	21.00
		15	0	20.09	19.93	20.02	21.00
	64QAM	1	0	19.81	19.87	19.75	21.00
		1	7	19.93	20.12	20.08	21.00
		1	14	20.10	20.03	20.18	21.00
		8	0	19.55	19.40	19.38	20.50
		8	4	19.48	19.60	19.67	20.50
		8	7	19.55	19.49	19.59	20.50
		15	0	19.47	19.46	19.48	20.50
	256QAM	1	0	17.53	17.43	17.53	18.50
		1	7	17.45	17.51	17.71	18.50
		1	14	17.53	17.53	17.59	18.50



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		8	0	17.56	17.48	17.51	18.50
		8	4	17.39	17.56	17.57	18.50
		8	7	17.34	17.54	17.56	18.50
		15	0	17.44	17.53	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.92	20.00	19.94	21.00
		1	13	20.01	19.96	20.11	21.00
		1	24	20.02	20.04	19.97	21.00
		12	0	20.00	19.91	19.89	21.00
		12	6	20.11	20.11	20.14	21.00
		12	13	19.99	20.03	20.17	21.00
		25	0	20.03	20.01	19.96	21.00
	16QAM	1	0	20.05	20.06	19.97	21.00
		1	13	20.03	19.99	19.88	21.00
		1	24	20.08	20.01	19.94	21.00
		12	0	19.89	20.02	19.92	21.00
		12	6	20.07	20.01	20.08	21.00
		12	13	20.00	20.03	20.10	21.00
		25	0	19.90	19.94	19.93	21.00
	64QAM	1	0	19.97	19.83	19.77	21.00
		1	13	19.88	19.99	20.12	21.00
		1	24	19.94	20.13	20.24	21.00
		12	0	19.41	19.49	19.43	20.50
		12	6	19.46	19.43	19.47	20.50
		12	13	19.52	19.65	19.49	20.50
		25	0	19.47	19.42	19.59	20.50
	256QAM	1	0	17.46	17.44	17.52	18.50
		1	13	17.56	17.53	17.66	18.50
		1	24	17.67	17.68	17.60	18.50
		12	0	17.46	17.47	17.51	18.50
		12	6	17.46	17.53	17.65	18.50
		12	13	17.46	17.64	17.55	18.50
		25	0	17.40	17.54	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.03	19.89	19.89	21.00
		1	25	20.03	20.02	20.09	21.00
		1	49	20.00	20.18	19.96	21.00



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