

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

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

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		25	0	19.94	20.09	19.93	21.00
		25	13	20.11	20.01	20.19	21.00
		25	25	19.90	20.08	20.03	21.00
		50	0	19.94	20.02	20.03	21.00
	16QAM	1	0	20.05	20.11	20.01	21.00
		1	25	20.17	19.97	19.89	21.00
		1	49	20.14	19.98	19.86	21.00
		25	0	19.92	20.06	20.04	21.00
		25	13	20.00	20.03	20.08	21.00
		25	25	20.04	20.18	20.12	21.00
		50	0	20.01	20.05	20.03	21.00
	64QAM	1	0	19.95	19.83	19.87	21.00
		1	25	20.05	20.11	20.04	21.00
		1	49	19.98	19.93	20.24	21.00
		25	0	19.46	19.41	19.45	20.50
		25	13	19.56	19.60	19.67	20.50
		25	25	19.49	19.45	19.63	20.50
		50	0	19.51	19.49	19.52	20.50
	256QAM	1	0	17.59	17.30	17.45	18.50
		1	25	17.55	17.69	17.72	18.50
		1	49	17.60	17.61	17.59	18.50
		25	0	17.57	17.37	17.46	18.50
		25	13	17.41	17.52	17.65	18.50
		25	25	17.48	17.62	17.44	18.50
		50	0	17.52	17.44	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.97	19.85	19.93	21.00
		1	38	19.96	19.96	20.07	21.00
		1	74	20.11	20.05	20.08	21.00
		36	0	20.07	19.94	19.88	21.00
		36	18	20.17	19.96	20.15	21.00
		36	39	20.09	20.14	20.04	21.00
		75	0	20.05	20.05	20.04	21.00
	16QAM	1	0	20.09	20.12	20.12	21.00
		1	38	20.00	20.02	19.82	21.00
		1	74	20.01	20.03	19.92	21.00
		36	0	20.02	19.97	20.00	21.00
		36	18	20.11	20.02	19.98	21.00



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		36	39	20.07	20.07	20.04	21.00
		75	0	19.99	19.98	19.92	21.00
	64QAM	1	0	19.87	19.96	19.76	21.00
		1	38	19.95	19.98	20.02	21.00
		1	74	20.10	20.13	20.30	21.00
		36	0	19.54	19.55	19.48	20.50
		36	18	19.48	19.43	19.60	20.50
		36	39	19.52	19.48	19.66	20.50
		75	0	19.46	19.42	19.59	20.50
	256QAM	1	0	17.57	17.36	17.49	18.50
		1	38	17.56	17.63	17.72	18.50
		1	74	17.61	17.65	17.63	18.50
		36	0	17.49	17.55	17.43	18.50
		36	18	17.39	17.53	17.66	18.50
		36	39	17.46	17.50	17.46	18.50
		75	0	17.48	17.53	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.94	19.94	19.96	21.00
		1	50	20.04	20.04	20.05	21.00
		1	99	20.03	20.10	20.03	21.00
		50	0	20.04	19.99	19.97	21.00
		50	25	20.08	20.04	20.09	21.00
		50	50	20.00	20.10	20.08	21.00
		100	0	20.03	20.05	20.04	21.00
	16QAM	1	0	20.07	20.11	20.03	21.00
		1	50	20.08	20.07	19.80	21.00
		1	99	20.05	20.05	19.84	21.00
		50	0	19.97	20.02	19.94	21.00
		50	25	20.05	20.05	20.07	21.00
		50	50	20.00	20.08	20.10	21.00
		100	0	20.00	20.01	20.01	21.00
	64QAM	1	0	19.90	19.86	19.83	21.00
		1	50	19.98	20.02	20.09	21.00
		1	99	20.02	20.03	20.24	21.00
		50	0	19.51	19.47	19.44	20.50
		50	25	19.54	19.51	19.57	20.50
		50	50	19.51	19.55	19.58	20.50
		100	0	19.48	19.51	19.52	20.50



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		1	0	17.52	17.34	17.43	18.50
		1	50	17.52	17.61	17.71	18.50
		1	99	17.58	17.60	17.56	18.50
	256QAM	50	0	17.49	17.45	17.42	18.50
		50	25	17.43	17.48	17.57	18.50
		50	50	17.44	17.57	17.51	18.50
		100	0	17.42	17.52	17.44	18.50

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	19.49	19.35	19.50	20.50
		1	2	19.57	19.51	19.50	20.50
		1	5	19.78	19.57	19.56	20.50
		3	0	19.57	19.60	19.60	20.50
		3	2	19.62	19.58	19.55	20.50
		3	3	19.61	19.73	19.59	20.50
		6	0	19.62	19.53	19.57	20.50
	16QAM	1	0	19.51	19.43	19.52	20.50
		1	2	19.47	19.41	19.65	20.50
		1	5	19.65	19.43	19.48	20.50
		3	0	19.78	19.60	19.59	20.50
		3	2	19.84	19.45	19.67	20.50
		3	3	19.55	19.69	19.56	20.50
		6	0	19.61	19.56	19.43	20.50
	64QAM	1	0	19.53	19.24	19.44	20.50
		1	2	19.43	19.66	19.61	20.50
		1	5	19.63	19.51	19.49	20.50
		3	0	19.69	19.58	19.44	20.50
		3	2	19.63	19.55	19.59	20.50
		3	3	19.61	19.63	19.63	20.50
		6	0	19.62	19.77	19.49	20.50
	256QAM	1	0	17.59	17.43	17.61	18.50
		1	2	17.69	17.57	17.46	18.50
		1	5	17.50	17.53	17.60	18.50
		3	0	17.47	17.51	17.37	18.50
		3	2	17.48	17.40	17.57	18.50
		3	3	17.43	17.61	17.60	18.50



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		6	0	17.53	17.61	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.51	19.27	19.37	20.50
		1	7	19.46	19.60	19.66	20.50
		1	14	19.66	19.45	19.56	20.50
		8	0	19.72	19.58	19.45	20.50
		8	4	19.67	19.58	19.52	20.50
		8	7	19.68	19.62	19.55	20.50
		15	0	19.55	19.57	19.60	20.50
	16QAM	1	0	19.38	19.33	19.56	20.50
		1	7	19.59	19.39	19.65	20.50
		1	14	19.61	19.48	19.57	20.50
		8	0	19.62	19.66	19.62	20.50
		8	4	19.84	19.46	19.56	20.50
		8	7	19.56	19.63	19.67	20.50
		15	0	19.62	19.50	19.46	20.50
	64QAM	1	0	19.65	19.39	19.43	20.50
		1	7	19.59	19.58	19.60	20.50
		1	14	19.70	19.45	19.65	20.50
		8	0	19.62	19.61	19.62	20.50
		8	4	19.69	19.57	19.42	20.50
		8	7	19.59	19.73	19.65	20.50
		15	0	19.59	19.69	19.48	20.50
	256QAM	1	0	17.57	17.54	17.60	18.50
		1	7	17.60	17.57	17.34	18.50
		1	14	17.56	17.61	17.64	18.50
		8	0	17.59	17.44	17.47	18.50
		8	4	17.35	17.48	17.55	18.50
		8	7	17.51	17.59	17.53	18.50
		15	0	17.42	17.43	17.49	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.50	19.24	19.50	20.50
		1	13	19.56	19.61	19.66	20.50
		1	24	19.66	19.49	19.57	20.50
		12	0	19.65	19.59	19.60	20.50
		12	6	19.75	19.52	19.62	20.50
		12	13	19.63	19.77	19.56	20.50



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	16QAM	25	0	19.50	19.71	19.55	20.50
		1	0	19.55	19.31	19.46	20.50
		1	13	19.50	19.54	19.64	20.50
		1	24	19.67	19.43	19.62	20.50
		12	0	19.81	19.57	19.61	20.50
		12	6	19.75	19.57	19.67	20.50
		12	13	19.59	19.78	19.70	20.50
		25	0	19.57	19.65	19.54	20.50
	64QAM	1	0	19.57	19.40	19.58	20.50
		1	13	19.60	19.52	19.61	20.50
		1	24	19.75	19.44	19.55	20.50
		12	0	19.53	19.62	19.53	20.50
		12	6	19.63	19.66	19.59	20.50
		12	13	19.56	19.63	19.57	20.50
		25	0	19.59	19.69	19.52	20.50
	256QAM	1	0	17.49	17.41	17.50	18.50
		1	13	17.60	17.62	17.44	18.50
		1	24	17.59	17.61	17.64	18.50
		12	0	17.48	17.47	17.41	18.50
		12	6	17.54	17.59	17.38	18.50
		12	13	17.41	17.54	17.57	18.50
		25	0	17.51	17.43	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.56	19.30	19.53	20.50
		1	25	19.59	19.56	19.63	20.50
		1	49	19.69	19.61	19.56	20.50
		25	0	19.60	19.59	19.49	20.50
		25	13	19.58	19.57	19.51	20.50
		25	25	19.59	19.74	19.61	20.50
		50	0	19.50	19.69	19.45	20.50
	16QAM	1	0	19.45	19.35	19.43	20.50
		1	25	19.48	19.55	19.68	20.50
		1	49	19.69	19.55	19.48	20.50
		25	0	19.71	19.59	19.52	20.50
		25	13	19.85	19.49	19.49	20.50
		25	25	19.58	19.64	19.50	20.50
		50	0	19.57	19.57	19.51	20.50
	64QAM	1	0	19.58	19.43	19.55	20.50



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		1	25	19.43	19.56	19.52	20.50
		1	49	19.71	19.56	19.64	20.50
		25	0	19.57	19.53	19.59	20.50
		25	13	19.64	19.57	19.56	20.50
		25	25	19.58	19.76	19.64	20.50
		50	0	19.62	19.71	19.41	20.50
	256QAM	1	0	17.49	17.47	17.50	18.50
		1	25	17.67	17.64	17.51	18.50
		1	49	17.59	17.57	17.64	18.50
		25	0	17.54	17.53	17.41	18.50
		25	13	17.49	17.55	17.43	18.50
		25	25	17.57	17.46	17.67	18.50
		50	0	17.51	17.44	17.39	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20025	20175	20325
15MHz	QPSK	1	0	19.48	19.26	19.45	20.50
		1	38	19.58	19.58	19.68	20.50
		1	74	19.59	19.47	19.66	20.50
		36	0	19.56	19.56	19.51	20.50
		36	18	19.63	19.58	19.51	20.50
		36	39	19.54	19.68	19.52	20.50
		75	0	19.60	19.54	19.44	20.50
	16QAM	1	0	19.52	19.35	19.42	20.50
		1	38	19.54	19.39	19.68	20.50
		1	74	19.59	19.51	19.54	20.50
		36	0	19.78	19.63	19.52	20.50
		36	18	19.83	19.49	19.51	20.50
		36	39	19.58	19.76	19.60	20.50
		75	0	19.54	19.60	19.53	20.50
	64QAM	1	0	19.52	19.32	19.47	20.50
		1	38	19.41	19.47	19.44	20.50
		1	74	19.65	19.63	19.53	20.50
		36	0	19.53	19.51	19.43	20.50
		36	18	19.66	19.52	19.44	20.50
		36	39	19.60	19.68	19.62	20.50
		75	0	19.55	19.77	19.43	20.50
	256QAM	1	0	17.58	17.56	17.55	18.50
		1	38	17.69	17.66	17.53	18.50
		1	74	17.51	17.72	17.47	18.50



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		36	0	17.40	17.39	17.35	18.50
		36	18	17.46	17.55	17.51	18.50
		36	39	17.44	17.62	17.70	18.50
		75	0	17.44	17.57	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	19.56	19.34	19.46	20.50
		1	50	19.52	19.55	19.59	20.50
		1	99	19.69	19.53	19.59	20.50
		50	0	19.63	19.64	19.54	20.50
		50	25	19.68	19.56	19.60	20.50
		50	50	19.63	19.67	19.60	20.50
		100	0	19.52	19.61	19.54	20.50
	16QAM	1	0	19.47	19.40	19.47	20.50
		1	50	19.55	19.49	19.68	20.50
		1	99	19.60	19.49	19.52	20.50
		50	0	19.71	19.58	19.55	20.50
		50	25	19.75	19.48	19.59	20.50
		50	50	19.63	19.69	19.60	20.50
		100	0	19.52	19.55	19.45	20.50
	64QAM	1	0	19.56	19.33	19.52	20.50
		1	50	19.51	19.56	19.52	20.50
		1	99	19.68	19.54	19.58	20.50
		50	0	19.60	19.57	19.53	20.50
		50	25	19.69	19.59	19.52	20.50
		50	50	19.59	19.69	19.60	20.50
		100	0	19.52	19.71	19.44	20.50
	256QAM	1	0	17.56	17.49	17.51	18.50
		1	50	17.62	17.60	17.44	18.50
		1	99	17.56	17.63	17.54	18.50
		50	0	17.50	17.45	17.41	18.50
		50	25	17.45	17.50	17.48	18.50
		50	50	17.51	17.53	17.60	18.50
		100	0	17.48	17.51	17.48	18.50



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LTE Band 4 Rci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	21.33	21.24	21.47	22.50
		1	2	21.35	21.40	21.45	22.50
		1	5	21.30	21.21	21.21	22.50
		3	0	21.20	21.17	21.30	22.50
		3	2	21.51	21.46	21.43	22.50
		3	3	21.55	21.46	21.52	22.50
		6	0	21.52	21.51	21.35	22.50
	16QAM	1	0	21.50	21.30	21.24	22.50
		1	2	21.26	21.44	21.49	22.50
		1	5	21.39	21.30	21.31	22.50
		3	0	21.40	21.26	21.36	22.50
		3	2	21.34	21.53	21.57	22.50
		3	3	21.16	21.40	21.19	22.50
		6	0	19.94	20.01	19.93	21.50
	64QAM	1	0	19.96	20.00	19.79	21.50
		1	2	20.08	20.12	20.17	21.50
		1	5	20.01	20.16	20.20	21.50
		3	0	19.99	20.14	19.94	21.50
		3	2	20.15	20.00	20.12	21.50
		3	3	20.09	20.13	20.06	21.50
		6	0	19.38	19.44	19.62	20.50
	256QAM	1	0	17.56	17.39	17.29	18.50
		1	2	17.60	17.68	17.76	18.50
		1	5	17.56	17.53	17.64	18.50
		3	0	17.66	17.40	17.54	18.50
		3	2	17.34	17.43	17.65	18.50
		3	3	17.49	17.49	17.35	18.50
		6	0	17.39	17.53	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	21.40	21.24	21.35	22.50
		1	7	21.36	21.34	21.47	22.50
		1	14	21.12	21.35	21.31	22.50
		8	0	21.13	21.13	21.29	22.50



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		8	4	21.50	21.48	21.49	22.50
		8	7	21.44	21.54	21.46	22.50
		15	0	21.52	21.40	21.41	22.50
	16QAM	1	0	21.52	21.23	21.41	22.50
		1	7	21.32	21.55	21.45	22.50
		1	14	21.39	21.25	21.23	22.50
		8	0	19.99	20.01	19.85	21.50
		8	4	20.06	20.11	20.01	21.50
		8	7	20.04	20.01	20.11	21.50
		15	0	20.06	20.09	20.04	21.50
	64QAM	1	0	19.76	19.83	19.86	21.50
		1	7	19.90	20.00	20.15	21.50
		1	14	20.07	19.98	20.16	21.50
		8	0	19.45	19.50	19.40	20.50
		8	4	19.53	19.35	19.62	20.50
		8	7	19.47	19.58	19.59	20.50
		15	0	19.39	19.46	19.54	20.50
	256QAM	1	0	17.63	17.29	17.30	18.50
		1	7	17.58	17.59	17.81	18.50
		1	14	17.55	17.56	17.70	18.50
		8	0	17.60	17.45	17.39	18.50
		8	4	17.31	17.44	17.67	18.50
		8	7	17.37	17.59	17.34	18.50
		15	0	17.38	17.48	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	21.31	21.42	21.43	22.50
		1	13	21.37	21.33	21.54	22.50
		1	24	21.13	21.32	21.24	22.50
		12	0	21.02	21.16	21.39	22.50
		12	6	21.62	21.55	21.49	22.50
		12	13	21.55	21.41	21.61	22.50
		25	0	21.57	21.41	21.32	22.50
	16QAM	1	0	21.44	21.19	21.41	22.50
		1	13	21.22	21.49	21.56	22.50
		1	24	21.28	21.39	21.22	22.50
		12	0	19.99	20.06	19.84	21.50
		12	6	20.01	19.99	20.13	21.50
		12	13	20.11	20.16	20.22	21.50



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		25	0	19.94	20.15	20.02	21.50
	64QAM	1	0	19.81	19.79	19.86	21.50
		1	13	19.86	20.01	20.10	21.50
		1	24	20.02	20.03	20.23	21.50
		12	0	19.54	19.38	19.50	20.50
		12	6	19.56	19.39	19.63	20.50
		12	13	19.47	19.57	19.55	20.50
		25	0	19.39	19.36	19.60	20.50
	256QAM	1	0	17.67	17.22	17.30	18.50
		1	13	17.49	17.67	17.72	18.50
		1	24	17.61	17.56	17.61	18.50
		12	0	17.53	17.44	17.48	18.50
		12	6	17.45	17.45	17.61	18.50
		12	13	17.32	17.68	17.53	18.50
		25	0	17.34	17.62	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	21.28	21.36	21.36	22.50
		1	25	21.35	21.53	21.57	22.50
		1	49	21.21	21.32	21.23	22.50
		25	0	21.21	21.23	21.35	22.50
		25	13	21.61	21.53	21.47	22.50
		25	25	21.43	21.45	21.52	22.50
		50	0	21.45	21.49	21.37	22.50
	16QAM	1	0	21.44	21.39	21.39	22.50
		1	25	21.20	21.39	21.45	22.50
		1	49	21.21	21.33	21.16	22.50
		25	0	19.85	20.10	19.89	21.50
		25	13	20.17	20.00	20.09	21.50
		25	25	19.99	20.13	20.22	21.50
		50	0	20.07	19.96	19.90	21.50
	64QAM	1	0	19.96	19.80	19.70	21.50
		1	25	19.91	19.86	20.20	21.50
		1	49	20.08	19.86	20.27	21.50
		25	0	19.36	19.49	19.41	20.50
		25	13	19.42	19.31	19.68	20.50
		25	25	19.43	19.51	19.51	20.50
		50	0	19.42	19.32	19.45	20.50
	256QAM	1	0	17.56	17.33	17.29	18.50



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		1	25	17.56	17.64	17.81	18.50
		1	49	17.61	17.47	17.58	18.50
		25	0	17.67	17.37	17.44	18.50
		25	13	17.33	17.38	17.51	18.50
		25	25	17.43	17.49	17.37	18.50
		50	0	17.45	17.62	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	21.33	21.33	21.41	22.50
		1	38	21.29	21.42	21.61	22.50
		1	74	21.17	21.38	21.18	22.50
		36	0	21.09	21.19	21.31	22.50
		36	18	21.60	21.52	21.52	22.50
		36	39	21.60	21.57	21.50	22.50
		75	0	21.63	21.55	21.44	22.50
	16QAM	1	0	21.51	21.39	21.41	22.50
		1	38	21.24	21.39	21.47	22.50
		1	74	21.34	21.44	21.24	22.50
		36	0	19.90	20.07	19.82	21.50
		36	18	20.18	20.09	20.14	21.50
		36	39	19.97	20.10	20.11	21.50
		75	0	19.93	19.99	19.93	21.50
	64QAM	1	0	19.93	19.84	19.81	21.50
		1	38	19.90	20.04	20.10	21.50
		1	74	20.04	19.90	20.28	21.50
		36	0	19.50	19.32	19.48	20.50
		36	18	19.48	19.44	19.62	20.50
		36	39	19.56	19.54	19.55	20.50
		75	0	19.38	19.42	19.48	20.50
	256QAM	1	0	17.54	17.23	17.29	18.50
		1	38	17.50	17.59	17.76	18.50
		1	74	17.66	17.48	17.71	18.50
		36	0	17.48	17.46	17.38	18.50
		36	18	17.39	17.44	17.69	18.50
		36	39	17.41	17.61	17.47	18.50
		75	0	17.35	17.52	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	21.38	21.32	21.43	22.50



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		1	50	21.37	21.43	21.52	22.50
		1	99	21.22	21.31	21.27	22.50
		50	0	21.11	21.19	21.29	22.50
		50	25	21.56	21.46	21.53	22.50
		50	50	21.50	21.51	21.52	22.50
		100	0	21.54	21.47	21.38	22.50
		100	0	21.54	21.47	21.38	22.50
	16QAM	1	0	21.46	21.29	21.34	22.50
		1	50	21.30	21.49	21.50	22.50
		1	99	21.29	21.35	21.23	22.50
		50	0	19.90	20.09	19.87	21.50
		50	25	20.08	20.07	20.07	21.50
		50	50	20.01	20.07	20.15	21.50
		100	0	19.97	20.05	20.00	21.50
	64QAM	1	0	19.86	19.76	19.79	21.50
		1	50	19.90	19.95	20.12	21.50
		1	99	20.08	19.96	20.22	21.50
		50	0	19.45	19.40	19.49	20.50
		50	25	19.50	19.41	19.64	20.50
		50	50	19.50	19.58	19.49	20.50
		100	0	19.38	19.42	19.52	20.50
	256QAM	1	0	17.59	17.29	17.37	18.50
		1	50	17.54	17.69	17.79	18.50
		1	99	17.59	17.56	17.64	18.50
		50	0	17.58	17.43	17.46	18.50
		50	25	17.37	17.48	17.61	18.50
		50	50	17.42	17.58	17.44	18.50
		100	0	17.41	17.58	17.35	18.50

LTE Band 7 Eci2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.50	22.71	22.50	23.50
		1	13	22.34	22.67	22.41	23.50
		1	24	22.65	22.41	22.49	23.50
		12	0	21.36	21.84	21.51	22.50
		12	6	21.45	21.65	21.43	22.50
		12	13	21.48	21.62	21.59	22.50
		25	0	21.53	21.82	21.43	22.50



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	16QAM	1	0	21.78	22.13	21.70	22.50
		1	13	21.53	22.05	21.63	22.50
		1	24	21.80	21.60	21.69	22.50
		12	0	20.43	20.70	20.52	21.50
		12	6	20.53	20.85	20.61	21.50
		12	13	20.45	20.85	20.61	21.50
		25	0	20.62	20.81	20.57	21.50
	64QAM	1	0	20.46	21.00	20.61	21.50
		1	13	20.53	20.86	20.62	21.50
		1	24	20.72	20.85	20.66	21.50
		12	0	19.47	19.70	19.66	20.50
		12	6	19.73	19.73	19.65	20.50
		12	13	19.48	19.76	19.41	20.50
		25	0	19.63	19.83	19.50	20.50
	256QAM	1	0	17.48	18.02	17.50	18.50
		1	13	17.72	17.85	17.66	18.50
		1	24	17.88	17.75	17.56	18.50
		12	0	17.62	17.84	17.62	18.50
		12	6	17.52	17.93	17.46	18.50
		12	13	17.76	17.70	17.40	18.50
		25	0	17.50	17.85	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.36	22.86	22.44	23.50
		1	25	22.59	22.85	22.35	23.50
		1	49	22.57	22.60	22.61	23.50
		25	0	21.30	21.70	21.39	22.50
		25	13	21.39	21.85	21.37	22.50
		25	25	21.45	21.71	21.35	22.50
		50	0	21.42	21.71	21.46	22.50
	16QAM	1	0	21.80	21.93	21.72	22.50
		1	25	21.60	21.77	21.64	22.50
		1	49	21.86	21.80	21.47	22.50
		25	0	20.69	20.79	20.72	21.50
		25	13	20.57	20.75	20.57	21.50
		25	25	20.65	20.71	20.42	21.50
		50	0	20.51	20.94	20.56	21.50
	64QAM	1	0	20.67	20.93	20.56	21.50
		1	25	20.60	21.03	20.47	21.50



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		1	49	20.71	20.67	20.48	21.50
		25	0	19.50	19.95	19.47	20.50
		25	13	19.59	19.90	19.63	20.50
		25	25	19.50	19.81	19.38	20.50
		50	0	19.47	19.78	19.45	20.50
	256QAM	1	0	17.44	17.88	17.57	18.50
		1	25	17.63	17.89	17.73	18.50
		1	49	17.68	17.68	17.54	18.50
		25	0	17.63	17.84	17.45	18.50
		25	13	17.64	17.76	17.71	18.50
		25	25	17.73	17.85	17.46	18.50
		50	0	17.45	17.87	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.44	22.72	22.45	23.50
		1	38	22.50	22.65	22.59	23.50
		1	74	22.47	22.53	22.52	23.50
		36	0	21.41	21.73	21.55	22.50
		36	18	21.59	21.75	21.40	22.50
		36	39	21.69	21.67	21.44	22.50
		75	0	21.32	21.64	21.55	22.50
	16QAM	1	0	21.56	22.07	21.73	22.50
		1	38	21.64	22.04	21.55	22.50
		1	74	21.61	21.72	21.64	22.50
		36	0	20.62	20.94	20.63	21.50
		36	18	20.72	20.74	20.55	21.50
		36	39	20.63	20.88	20.42	21.50
		75	0	20.62	20.81	20.47	21.50
	64QAM	1	0	20.54	20.95	20.65	21.50
		1	38	20.58	21.08	20.63	21.50
		1	74	20.80	20.83	20.72	21.50
		36	0	19.38	19.71	19.46	20.50
		36	18	19.62	19.71	19.59	20.50
		36	39	19.75	19.72	19.44	20.50
		75	0	19.48	19.76	19.55	20.50
	256QAM	1	0	17.70	17.86	17.77	18.50
		1	38	17.69	18.10	17.52	18.50
		1	74	17.89	17.72	17.57	18.50
		36	0	17.56	17.67	17.49	18.50



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		36	18	17.53	17.79	17.52	18.50
		36	39	17.66	17.71	17.38	18.50
		75	0	17.62	17.92	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.49	22.85	22.54	23.50
		1	50	22.48	22.78	22.45	23.50
		1	99	22.61	22.52	22.46	23.50
		50	0	21.43	21.79	21.51	22.50
		50	25	21.49	21.73	21.46	22.50
		50	50	21.54	21.67	21.48	22.50
		100	0	21.47	21.76	21.50	22.50
	16QAM	1	0	21.65	21.99	21.65	22.50
		1	50	21.64	21.91	21.62	22.50
		1	99	21.75	21.72	21.58	22.50
		50	0	20.57	20.83	20.57	21.50
		50	25	20.59	20.83	20.57	21.50
		50	50	20.60	20.77	20.52	21.50
		100	0	20.56	20.85	20.56	21.50
	64QAM	1	0	20.59	20.99	20.63	21.50
		1	50	20.68	20.96	20.62	21.50
		1	99	20.72	20.74	20.58	21.50
		50	0	19.52	19.84	19.57	20.50
		50	25	19.58	19.85	19.56	20.50
		50	50	19.60	19.74	19.53	20.50
		100	0	19.56	19.78	19.58	20.50
	256QAM	1	0	17.58	17.93	17.62	18.50
		1	50	17.69	17.97	17.60	18.50
		1	99	17.77	17.72	17.57	18.50
		50	0	17.55	17.82	17.53	18.50
		50	25	17.58	17.82	17.59	18.50
		50	50	17.61	17.76	17.53	18.50
		100	0	17.55	17.81	17.56	18.50

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	21.34	21.56	21.33	22.50



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		1	13	21.44	21.30	21.22	22.50
		1	24	21.49	21.29	21.22	22.50
		12	0	21.25	21.51	21.00	22.50
		12	6	21.25	21.33	20.99	22.50
		12	13	21.39	21.42	21.26	22.50
		25	0	21.51	21.48	21.36	22.50
	16QAM	1	0	21.57	21.80	21.20	22.50
		1	13	21.31	21.74	21.12	22.50
		1	24	21.35	21.56	21.39	22.50
		12	0	19.69	19.66	19.57	21.50
		12	6	19.86	20.09	19.71	21.50
		12	13	19.70	19.66	19.59	21.50
	64QAM	25	0	19.81	19.97	19.83	21.50
		1	0	19.59	19.85	19.69	21.50
		1	13	19.69	19.74	19.95	21.50
		1	24	19.94	19.73	19.75	21.50
		12	0	19.66	19.78	19.27	20.50
		12	6	19.82	19.71	19.46	20.50
	256QAM	12	13	19.88	19.70	19.59	20.50
		25	0	19.64	19.76	19.60	20.50
		1	0	17.63	17.79	17.53	18.50
		1	13	17.64	17.86	17.54	18.50
		1	24	17.95	17.47	17.65	18.50
		12	0	17.42	17.80	17.40	18.50
10MHz	QPSK	12	6	17.70	17.76	17.47	18.50
		12	13	17.88	17.78	17.36	18.50
		25	0	17.71	17.85	17.53	18.50
		1	0	21.34	21.68	21.26	22.50
		1	25	21.31	21.31	21.29	22.50
		1	49	21.51	21.40	21.31	22.50
	16QAM	25	0	21.42	21.44	21.01	22.50
		25	13	21.36	21.47	20.98	22.50
		25	25	21.36	21.33	21.14	22.50
		50	0	21.41	21.49	21.25	22.50
		1	0	21.54	21.82	21.11	22.50
		1	25	21.25	21.76	21.22	22.50
		1	49	21.41	21.71	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	



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		25	0	19.56	19.67	19.65	21.50
		25	13	19.83	19.97	19.66	21.50
		25	25	19.79	19.69	19.68	21.50
		50	0	19.83	19.78	19.73	21.50
	64QAM	1	0	19.61	19.83	19.73	21.50
		1	25	19.68	19.69	19.88	21.50
		1	49	19.97	19.61	19.72	21.50
		25	0	19.61	19.76	19.46	20.50
		25	13	19.76	19.76	19.46	20.50
		25	25	19.90	19.76	19.45	20.50
		50	0	19.73	19.74	19.53	20.50
	256QAM	1	0	17.74	17.87	17.64	18.50
		1	25	17.62	17.89	17.48	18.50
		1	49	17.95	17.52	17.61	18.50
		25	0	17.39	17.90	17.39	18.50
		25	13	17.67	17.72	17.58	18.50
		25	25	17.76	17.61	17.39	18.50
		50	0	17.59	17.77	17.69	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20825	21100	21375
	15MHz	QPSK	1	0	21.44	21.74	21.27
			1	38	21.40	21.30	21.27
			1	74	21.40	21.40	21.37
			36	0	21.39	21.34	20.98
			36	18	21.32	21.50	20.94
			36	39	21.35	21.32	21.24
			75	0	21.44	21.39	21.34
		16QAM	1	0	21.61	21.85	21.18
			1	38	21.43	21.64	21.21
			1	74	21.32	21.60	21.39
			36	0	19.58	19.75	19.61
			36	18	19.89	19.93	19.71
			36	39	19.78	19.77	19.67
			75	0	19.84	19.78	19.68
		64QAM	1	0	19.55	19.93	19.63
			1	38	19.60	19.69	19.82
			1	74	19.99	19.68	19.77
			36	0	19.47	19.76	19.33
			36	18	19.64	19.83	19.51



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		36	39	19.87	19.66	19.57	20.50
		75	0	19.68	19.71	19.56	20.50
	256QAM	1	0	17.78	17.77	17.51	18.50
		1	38	17.70	17.87	17.48	18.50
		1	74	17.90	17.46	17.53	18.50
		36	0	17.44	17.93	17.37	18.50
		36	18	17.66	17.85	17.64	18.50
		36	39	17.82	17.71	17.50	18.50
		75	0	17.62	17.81	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	21.37	21.66	21.30	22.50
		1	50	21.35	21.38	21.19	22.50
		1	99	21.45	21.37	21.23	22.50
		50	0	21.32	21.59	21.17	22.50
		50	25	21.27	21.51	21.02	22.50
		50	50	21.42	21.39	21.11	22.50
		100	0	21.46	21.56	21.30	22.50
	16QAM	1	0	21.55	21.79	21.20	22.50
		1	50	21.34	21.69	21.22	22.50
		1	99	21.42	21.65	21.40	22.50
		50	0	19.50	19.73	19.53	21.50
		50	25	19.86	19.99	19.67	21.50
		50	50	19.80	19.76	19.56	21.50
		100	0	19.82	19.88	19.74	21.50
	64QAM	1	0	19.55	19.85	19.65	21.50
		1	50	19.52	19.78	19.87	21.50
		1	99	19.90	19.64	19.70	21.50
		50	0	19.57	19.74	19.36	20.50
		50	25	19.72	19.75	19.47	20.50
		50	50	19.81	19.75	19.53	20.50
		100	0	19.73	19.72	19.51	20.50
	256QAM	1	0	17.71	17.85	17.57	18.50
		1	50	17.65	17.87	17.52	18.50
		1	99	17.88	17.56	17.60	18.50
		50	0	17.48	17.89	17.46	18.50
		50	25	17.75	17.80	17.54	18.50
		50	50	17.82	17.70	17.43	18.50
		100	0	17.68	17.77	17.60	18.50



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LTE Band 7 Eci7/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	20.55	20.81	20.43	21.50
		1	13	20.41	20.59	20.42	21.50
		1	24	20.53	20.40	20.47	21.50
		12	0	20.57	20.68	20.44	21.50
		12	6	20.48	20.69	20.45	21.50
		12	13	20.50	20.63	20.53	21.50
		25	0	20.55	20.77	20.47	21.50
	16QAM	1	0	20.57	20.92	20.51	21.50
		1	13	20.48	20.49	20.42	21.50
		1	24	20.81	20.76	20.65	21.50
		12	0	20.30	20.63	20.44	21.50
		12	6	20.46	20.59	20.49	21.50
		12	13	20.47	20.67	20.37	21.50
		25	0	20.36	20.74	20.49	21.50
	64QAM	1	0	20.28	20.76	20.34	21.50
		1	13	20.11	20.88	20.41	21.50
		1	24	20.45	20.58	20.49	21.50
		12	0	19.46	19.56	19.54	20.50
		12	6	19.55	19.71	19.59	20.50
		12	13	19.61	19.63	19.50	20.50
		25	0	19.61	19.79	19.53	20.50
	256QAM	1	0	17.46	17.76	17.64	18.50
		1	13	17.58	17.48	17.54	18.50
		1	24	17.57	17.39	17.65	18.50
		12	0	17.35	17.63	17.46	18.50
		12	6	17.50	17.72	17.56	18.50
		12	13	17.47	17.60	17.55	18.50
		25	0	17.49	17.42	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	20.45	20.78	20.40	21.50
		1	25	20.46	20.66	20.48	21.50
		1	49	20.49	20.53	20.47	21.50
		25	0	20.40	20.60	20.47	21.50



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		25	13	20.48	20.64	20.42	21.50
		25	25	20.56	20.68	20.43	21.50
		50	0	20.50	20.76	20.54	21.50
	16QAM	1	0	20.43	20.96	20.61	21.50
		1	25	20.60	20.53	20.62	21.50
		1	49	20.78	20.75	20.69	21.50
		25	0	20.15	20.73	20.48	21.50
		25	13	20.33	20.77	20.35	21.50
		25	25	20.43	20.64	20.47	21.50
		50	0	20.34	20.64	20.48	21.50
	64QAM	1	0	20.33	20.74	20.37	21.50
		1	25	20.05	20.91	20.54	21.50
		1	49	20.43	20.51	20.63	21.50
		25	0	19.58	19.68	19.45	20.50
		25	13	19.49	19.81	19.47	20.50
		25	25	19.55	19.75	19.46	20.50
		50	0	19.42	19.85	19.48	20.50
	256QAM	1	0	17.51	17.79	17.58	18.50
		1	25	17.53	17.59	17.64	18.50
		1	49	17.64	17.38	17.60	18.50
		25	0	17.42	17.55	17.49	18.50
		25	13	17.62	17.65	17.51	18.50
		25	25	17.46	17.73	17.67	18.50
		50	0	17.54	17.44	17.42	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	20.50	20.75	20.42	21.50
		1	38	20.47	20.54	20.46	21.50
		1	74	20.45	20.41	20.40	21.50
		36	0	20.41	20.67	20.54	21.50
		36	18	20.41	20.77	20.52	21.50
		36	39	20.48	20.53	20.43	21.50
		75	0	20.50	20.80	20.55	21.50
	16QAM	1	0	20.56	20.94	20.70	21.50
		1	38	20.62	20.53	20.45	21.50
		1	74	20.81	20.76	20.69	21.50
		36	0	20.34	20.68	20.35	21.50
		36	18	20.51	20.78	20.40	21.50
		36	39	20.45	20.57	20.49	21.50



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		75	0	20.31	20.72	20.34	21.50
	64QAM	1	0	20.34	20.63	20.33	21.50
		1	38	20.03	20.83	20.43	21.50
		1	74	20.32	20.57	20.45	21.50
		36	0	19.42	19.55	19.54	20.50
		36	18	19.67	19.78	19.47	20.50
		36	39	19.58	19.72	19.57	20.50
		75	0	19.56	19.81	19.48	20.50
	256QAM	1	0	17.56	17.71	17.57	18.50
		1	38	17.60	17.44	17.55	18.50
		1	74	17.66	17.35	17.60	18.50
		36	0	17.38	17.59	17.39	18.50
		36	18	17.57	17.60	17.54	18.50
		36	39	17.54	17.67	17.65	18.50
		75	0	17.49	17.50	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	20.41	20.74	20.48	21.50
		1	50	20.42	20.64	20.46	21.50
		1	99	20.50	20.49	20.44	21.50
		50	0	20.43	20.72	20.44	21.50
		50	25	20.48	20.70	20.47	21.50
		50	50	20.45	20.58	20.42	21.50
		100	0	20.40	20.70	20.45	21.50
	16QAM	1	0	20.44	20.94	20.61	21.50
		1	50	20.52	20.54	20.52	21.50
		1	99	20.79	20.67	20.60	21.50
		50	0	20.25	20.72	20.39	21.50
		50	25	20.43	20.69	20.45	21.50
		50	50	20.38	20.62	20.40	21.50
		100	0	20.40	20.69	20.39	21.50
	64QAM	1	0	20.31	20.69	20.36	21.50
		1	50	20.04	20.88	20.51	21.50
		1	99	20.42	20.58	20.55	21.50
		50	0	19.51	19.63	19.55	20.50
		50	25	19.58	19.81	19.55	20.50
		50	50	19.62	19.72	19.49	20.50
		100	0	19.52	19.78	19.51	20.50
	256QAM	1	0	17.53	17.80	17.61	18.50



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		1	50	17.55	17.50	17.57	18.50
		1	99	17.60	17.45	17.60	18.50
		50	0	17.35	17.60	17.46	18.50
		50	25	17.54	17.70	17.52	18.50
		50	50	17.51	17.64	17.58	18.50
		100	0	17.50	17.50	17.45	18.50

LTE Band 66 Eci2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.62	22.54	22.61	23.50
		1	2	22.59	22.78	22.62	23.50
		1	5	22.62	22.65	22.60	23.50
		3	0	22.67	22.44	22.65	23.50
		3	1	22.73	22.66	22.75	23.50
		3	3	22.58	22.77	22.48	23.50
		6	0	21.47	21.81	21.55	22.50
	16QAM	1	0	21.76	21.87	21.89	22.50
		1	2	21.70	21.84	21.90	22.50
		1	5	22.04	21.93	21.89	22.50
		3	0	21.61	21.50	21.67	22.50
		3	1	21.61	21.66	21.59	22.50
		3	3	21.64	21.71	21.61	22.50
		6	0	20.59	20.54	20.70	21.50
	64QAM	1	0	20.45	20.57	20.78	21.50
		1	2	20.73	20.57	20.55	21.50
		1	5	20.57	20.86	20.61	21.50
		3	0	20.62	20.63	20.61	21.50
		3	1	20.60	20.67	20.69	21.50
		3	3	20.52	20.59	20.54	21.50
		6	0	19.64	19.81	19.70	20.50
	256QAM	1	0	17.46	17.82	17.75	18.50
		1	2	17.87	17.87	17.66	18.50
		1	5	17.66	17.78	17.87	18.50
		3	0	17.52	17.69	17.72	18.50
		3	1	17.65	17.57	17.67	18.50
		3	3	17.56	17.61	17.50	18.50
		6	0	17.49	17.65	17.52	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.63	22.56	22.55	23.50
		1	7	22.72	22.77	22.53	23.50
		1	14	22.57	22.66	22.52	23.50
		8	0	21.71	21.62	21.67	22.50
		8	4	21.70	21.74	21.77	22.50
		8	7	21.59	21.58	21.52	22.50
		15	0	21.44	21.56	21.59	22.50
	16QAM	1	0	21.82	21.77	21.68	22.50
		1	7	21.78	21.98	21.91	22.50
		1	14	22.05	21.87	21.78	22.50
		8	0	20.73	20.71	20.57	21.50
		8	4	20.62	20.67	20.54	21.50
		8	7	20.54	20.83	20.60	21.50
		15	0	20.72	20.63	20.71	21.50
	64QAM	1	0	20.55	20.66	20.75	21.50
		1	7	20.56	20.78	20.61	21.50
		1	14	20.85	20.66	20.76	21.50
		8	0	19.50	19.56	19.52	20.50
		8	4	19.50	19.53	19.75	20.50
		8	7	19.62	19.74	19.70	20.50
		15	0	19.56	19.55	19.48	20.50
	256QAM	1	0	17.71	17.82	17.75	18.50
		1	7	17.79	17.79	17.76	18.50
		1	14	17.71	17.88	17.74	18.50
		8	0	17.60	17.69	17.63	18.50
		8	4	17.55	17.63	17.71	18.50
		8	7	17.71	17.81	17.56	18.50
		15	0	17.51	17.50	17.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.50	22.66	22.54	23.50
		1	13	22.66	22.72	22.47	23.50
		1	24	22.76	22.62	22.71	23.50
		12	0	21.49	21.56	21.51	22.50
		12	6	21.43	21.87	21.52	22.50
		12	13	21.54	21.79	21.76	22.50
		25	0	21.54	21.57	21.52	22.50



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	16QAM	1	0	21.83	21.87	21.92	22.50
		1	13	21.75	21.73	21.64	22.50
		1	24	22.05	21.95	21.90	22.50
		12	0	20.71	20.72	20.48	21.50
		12	6	20.48	20.67	20.56	21.50
		12	13	20.60	20.66	20.55	21.50
		25	0	20.68	20.63	20.44	21.50
	64QAM	1	0	20.61	20.49	20.68	21.50
		1	13	20.52	20.74	20.51	21.50
		1	24	20.63	20.79	20.77	21.50
		12	0	19.50	19.74	19.77	20.50
		12	6	19.63	19.69	19.72	20.50
		12	13	19.72	19.77	19.71	20.50
		25	0	19.70	19.57	19.67	20.50
	256QAM	1	0	17.74	17.70	17.80	18.50
		1	13	17.87	17.77	17.81	18.50
		1	24	17.89	17.96	17.87	18.50
		12	0	17.43	17.66	17.74	18.50
		12	6	17.69	17.71	17.56	18.50
		12	13	17.44	17.67	17.52	18.50
		25	0	17.56	17.77	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.56	22.46	22.49	23.50
		1	25	22.49	22.63	22.59	23.50
		1	49	22.54	22.75	22.58	23.50
		25	0	21.48	21.44	21.77	22.50
		25	13	21.45	21.87	21.51	22.50
		25	25	21.70	21.86	21.72	22.50
		50	0	21.69	21.56	21.57	22.50
	16QAM	1	0	21.55	21.68	21.81	22.50
		1	25	21.62	21.84	21.65	22.50
		1	49	21.81	22.04	21.75	22.50
		25	0	20.72	20.55	20.49	21.50
		25	13	20.65	20.53	20.77	21.50
		25	25	20.54	20.79	20.67	21.50
		50	0	20.52	20.74	20.61	21.50
	64QAM	1	0	20.57	20.49	20.54	21.50
		1	25	20.77	20.82	20.66	21.50



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		1	49	20.86	20.74	20.78	21.50
		25	0	19.43	19.60	19.55	20.50
		25	13	19.52	19.59	19.71	20.50
		25	25	19.53	19.85	19.64	20.50
		50	0	19.68	19.80	19.45	20.50
	256QAM	1	0	17.54	17.84	17.53	18.50
		1	25	17.67	17.92	17.85	18.50
		1	49	17.71	17.99	17.60	18.50
		25	0	17.64	17.59	17.47	18.50
		25	13	17.71	17.62	17.52	18.50
		25	25	17.70	17.66	17.73	18.50
		50	0	17.49	17.52	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.43	22.68	22.67	23.50
		1	38	22.48	22.55	22.66	23.50
		1	74	22.65	22.69	22.61	23.50
		36	0	21.47	21.70	21.74	22.50
		36	18	21.55	21.79	21.68	22.50
		36	39	21.79	21.73	21.55	22.50
		75	0	21.49	21.80	21.67	22.50
	16QAM	1	0	21.55	21.66	21.83	22.50
		1	38	21.59	21.75	21.84	22.50
		1	74	21.81	22.03	21.74	22.50
		36	0	20.60	20.77	20.70	21.50
		36	18	20.55	20.54	20.65	21.50
		36	39	20.64	20.75	20.61	21.50
		75	0	20.72	20.78	20.64	21.50
	64QAM	1	0	20.68	20.66	20.57	21.50
		1	38	20.65	20.61	20.71	21.50
		1	74	20.87	20.81	20.68	21.50
		36	0	19.53	19.67	19.64	20.50
		36	18	19.72	19.70	19.68	20.50
		36	39	19.67	19.64	19.66	20.50
		75	0	19.59	19.61	19.52	20.50
	256QAM	1	0	17.64	17.54	17.73	18.50
		1	38	17.74	17.67	17.68	18.50
		1	74	17.87	17.90	17.89	18.50
		36	0	17.50	17.65	17.69	18.50



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		36	18	17.49	17.86	17.71	18.50
		36	39	17.51	17.81	17.51	18.50
		75	0	17.66	17.50	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.52	22.56	22.58	23.50
		1	50	22.63	22.70	22.57	23.50
		1	99	22.62	22.72	22.67	23.50
		50	0	21.58	21.57	21.64	22.50
		50	25	21.58	21.72	21.63	22.50
		50	50	21.66	21.73	21.63	22.50
		100	0	21.59	21.69	21.63	22.50
	16QAM	1	0	21.69	21.73	21.78	22.50
		1	50	21.74	21.83	21.77	22.50
		1	99	21.95	21.96	21.85	22.50
		50	0	20.59	20.63	20.63	21.50
		50	25	20.57	20.65	20.62	21.50
		50	50	20.66	20.71	20.64	21.50
		100	0	20.60	20.65	20.58	21.50
	64QAM	1	0	20.56	20.62	20.65	21.50
		1	50	20.63	20.69	20.66	21.50
		1	99	20.72	20.75	20.68	21.50
		50	0	19.55	19.59	19.62	20.50
		50	25	19.58	19.68	19.62	20.50
		50	50	19.62	19.72	19.64	20.50
		100	0	19.57	19.68	19.58	20.50
	256QAM	1	0	17.59	17.69	17.67	18.50
		1	50	17.72	17.77	17.71	18.50
		1	99	17.79	17.84	17.75	18.50
		50	0	17.54	17.58	17.60	18.50
		50	25	17.58	17.71	17.60	18.50
		50	50	17.59	17.69	17.62	18.50
		100	0	17.53	17.65	17.60	18.50

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	20.07	20.03	19.93	21.00



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		1	2	20.04	19.99	19.92	21.00
		1	5	20.07	20.08	19.89	21.00
		3	0	20.10	19.99	19.94	21.00
		3	1	20.05	20.00	19.88	21.00
		3	3	20.05	20.00	19.93	21.00
		6	0	20.10	20.06	19.93	21.00
	16QAM	1	0	20.19	20.09	19.97	21.00
		1	2	19.93	20.20	19.65	21.00
		1	5	20.13	20.06	19.85	21.00
		3	0	20.10	19.67	19.90	21.00
		3	1	20.18	19.89	19.92	21.00
		3	3	20.05	19.94	19.87	21.00
	64QAM	6	0	20.11	20.05	19.92	21.00
		1	0	20.10	20.07	19.93	21.00
		1	2	20.09	20.07	19.79	21.00
		1	5	20.09	20.10	19.88	21.00
		3	0	19.85	19.91	19.90	21.00
		3	1	20.09	20.05	19.89	21.00
	256QAM	3	3	20.09	20.02	19.91	21.00
		6	0	19.52	19.44	19.31	20.50
		1	0	17.69	17.62	17.48	18.50
		1	2	17.65	17.59	17.45	18.50
		1	5	17.71	17.61	17.47	18.50
		3	0	17.66	17.59	17.50	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131987	132322	132657
3MHz	QPSK	1	0	20.05	19.99	20.03	21.00
		1	7	20.03	20.20	19.97	21.00
		1	14	20.24	20.10	20.03	21.00
		8	0	20.03	20.00	20.02	21.00
		8	4	20.10	20.23	19.98	21.00
		8	7	20.12	20.24	20.09	21.00
		15	0	20.19	20.17	20.03	21.00
	16QAM	1	0	19.91	20.16	20.20	21.00
		1	7	20.26	20.11	20.04	21.00
		1	14	19.95	19.80	19.96	21.00



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		8	0	20.04	20.09	19.90	21.00
		8	4	20.04	20.20	20.01	21.00
		8	7	20.17	20.22	20.08	21.00
		15	0	20.13	20.16	20.00	21.00
	64QAM	1	0	19.99	20.18	19.97	21.00
		1	7	20.01	20.22	20.14	21.00
		1	14	20.04	20.17	20.19	21.00
		8	0	19.42	19.62	19.38	20.50
		8	4	19.58	19.73	19.44	20.50
		8	7	19.63	19.68	19.52	20.50
		15	0	19.57	19.65	19.36	20.50
	256QAM	1	0	17.52	17.77	17.57	18.50
		1	7	17.59	17.64	17.60	18.50
		1	14	17.72	17.64	17.60	18.50
		8	0	17.56	17.44	17.47	18.50
		8	4	17.52	17.63	17.43	18.50
		8	7	17.59	17.65	17.39	18.50
		15	0	17.53	17.50	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	20.02	20.14	20.00	21.00
		1	13	20.17	20.10	20.04	21.00
		1	24	20.28	20.17	19.87	21.00
		12	0	20.03	20.16	20.09	21.00
		12	6	20.17	20.15	20.11	21.00
		12	13	20.15	20.13	20.08	21.00
		25	0	20.16	20.19	19.96	21.00
	16QAM	1	0	19.86	20.14	20.07	21.00
		1	13	20.14	20.16	20.05	21.00
		1	24	19.98	19.79	20.10	21.00
		12	0	20.12	20.10	20.08	21.00
		12	6	20.16	20.16	19.97	21.00
		12	13	20.11	20.18	20.15	21.00
		25	0	20.06	20.18	20.10	21.00
	64QAM	1	0	20.03	20.03	19.93	21.00
		1	13	20.12	20.13	20.20	21.00
		1	24	20.17	20.06	20.19	21.00
		12	0	19.52	19.55	19.55	20.50
		12	6	19.74	19.75	19.53	20.50



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	256QAM	12	13	19.64	19.59	19.47	20.50
		25	0	19.48	19.52	19.33	20.50
		1	0	17.47	17.78	17.54	18.50
		1	13	17.58	17.75	17.61	18.50
		1	24	17.67	17.66	17.57	18.50
		12	0	17.58	17.59	17.59	18.50
		12	6	17.56	17.60	17.49	18.50
		12	13	17.61	17.55	17.51	18.50
		25	0	17.58	17.61	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.09	20.18	19.98	21.00
		1	25	20.14	20.07	19.96	21.00
		1	49	20.13	20.05	19.99	21.00
		25	0	20.13	20.05	20.04	21.00
		25	13	20.17	20.16	20.08	21.00
		25	25	20.22	20.10	20.08	21.00
		50	0	20.07	20.15	20.09	21.00
	16QAM	1	0	19.97	20.02	20.11	21.00
		1	25	20.16	20.13	20.03	21.00
		1	49	20.14	19.78	20.02	21.00
		25	0	20.18	19.95	19.98	21.00
		25	13	20.06	20.15	20.12	21.00
		25	25	20.18	20.07	20.12	21.00
		50	0	20.04	20.20	19.98	21.00
	64QAM	1	0	19.98	20.12	20.08	21.00
		1	25	20.00	20.14	20.11	21.00
		1	49	20.16	20.18	20.16	21.00
		25	0	19.41	19.54	19.43	20.50
		25	13	19.62	19.63	19.59	20.50
		25	25	19.54	19.53	19.57	20.50
		50	0	19.61	19.50	19.42	20.50
	256QAM	1	0	17.51	17.69	17.60	18.50
		1	25	17.57	17.80	17.60	18.50
		1	49	17.58	17.58	17.54	18.50
		25	0	17.61	17.52	17.39	18.50
		25	13	17.45	17.68	17.40	18.50
		25	25	17.70	17.61	17.57	18.50
		50	0	17.65	17.55	17.58	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.04	20.00	20.06	21.00
		1	38	20.14	20.04	20.14	21.00
		1	74	20.11	20.24	19.89	21.00
		36	0	20.11	20.01	20.02	21.00
		36	18	20.05	20.12	19.97	21.00
		36	39	20.18	20.25	20.12	21.00
		75	0	20.17	20.21	19.92	21.00
	16QAM	1	0	19.92	20.04	20.08	21.00
		1	38	20.26	20.10	20.10	21.00
		1	74	19.96	19.80	20.15	21.00
		36	0	20.03	20.08	20.00	21.00
		36	18	20.19	20.17	19.98	21.00
		36	39	20.05	20.07	20.02	21.00
		75	0	20.18	20.01	19.95	21.00
	64QAM	1	0	19.96	20.18	19.99	21.00
		1	38	20.10	20.10	20.14	21.00
		1	74	20.17	20.14	20.19	21.00
		36	0	19.46	19.51	19.54	20.50
		36	18	19.72	19.57	19.63	20.50
		36	39	19.54	19.61	19.47	20.50
		75	0	19.58	19.52	19.38	20.50
	256QAM	1	0	17.60	17.62	17.66	18.50
		1	38	17.70	17.69	17.52	18.50
		1	74	17.65	17.56	17.60	18.50
		36	0	17.60	17.55	17.44	18.50
		36	18	17.56	17.72	17.55	18.50
		36	39	17.53	17.58	17.43	18.50
		75	0	17.68	17.51	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.01	20.08	19.98	21.00
		1	50	20.10	20.12	20.06	21.00
		1	99	20.19	20.15	19.94	21.00
		50	0	20.09	20.09	20.01	21.00
		50	25	20.14	20.14	20.04	21.00
		50	50	20.14	20.16	20.07	21.00
		100	0	20.14	20.13	20.01	21.00



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	16QAM	1	0	19.92	20.07	20.11	21.00
		1	50	20.20	20.06	20.00	21.00
		1	99	20.04	19.88	20.06	21.00
		50	0	20.09	20.05	20.00	21.00
		50	25	20.13	20.15	20.04	21.00
		50	50	20.15	20.15	20.05	21.00
		100	0	20.09	20.10	20.00	21.00
	64QAM	1	0	20.04	20.13	19.99	21.00
		1	50	20.07	20.19	20.11	21.00
		1	99	20.10	20.11	20.11	21.00
		50	0	19.51	19.57	19.48	20.50
		50	25	19.65	19.66	19.53	20.50
		50	50	19.59	19.62	19.50	20.50
		100	0	19.57	19.60	19.43	20.50
	256QAM	1	0	17.53	17.68	17.59	18.50
		1	50	17.66	17.71	17.52	18.50
		1	99	17.67	17.64	17.55	18.50
		50	0	17.54	17.51	17.49	18.50
		50	25	17.52	17.64	17.50	18.50
		50	50	17.60	17.61	17.47	18.50
		100	0	17.58	17.58	17.49	18.50

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	19.46	19.60	19.47	20.50
		1	2	19.54	19.55	19.58	20.50
		1	5	19.67	19.76	19.87	20.50
		3	0	19.58	19.57	19.58	20.50
		3	1	19.56	19.64	19.61	20.50
		3	3	19.82	19.70	19.74	20.50
		6	0	19.75	19.59	19.62	20.50
	16QAM	1	0	19.51	19.58	19.45	20.50
		1	2	19.65	19.58	19.54	20.50
		1	5	19.83	19.85	19.90	20.50
		3	0	19.63	19.65	19.56	20.50
		3	1	19.77	19.70	19.76	20.50
		3	3	19.66	19.76	19.54	20.50



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	64QAM	6	0	19.73	19.61	19.48	20.50
		1	0	19.40	19.52	19.53	20.50
		1	2	19.60	19.70	19.53	20.50
		1	5	19.77	19.78	19.82	20.50
		3	0	19.50	19.49	19.44	20.50
		3	1	19.72	19.59	19.67	20.50
		3	3	19.65	19.83	19.61	20.50
		6	0	19.74	19.65	19.60	20.50
	256QAM	1	0	17.40	17.33	17.40	18.50
		1	2	17.30	17.62	17.47	18.50
		1	5	17.66	17.64	17.56	18.50
		3	0	17.61	17.41	17.19	18.50
		3	1	17.42	17.52	17.60	18.50
		3	3	17.52	17.54	17.48	18.50
		6	0	17.51	17.38	17.37	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131987	132322	132657
3MHz	QPSK	1	0	19.57	19.49	19.47	20.50
		1	7	19.48	19.61	19.61	20.50
		1	14	19.67	19.66	19.82	20.50
		8	0	19.62	19.67	19.52	20.50
		8	4	19.74	19.63	19.58	20.50
		8	7	19.79	19.66	19.65	20.50
		15	0	19.56	19.66	19.56	20.50
	16QAM	1	0	19.58	19.49	19.58	20.50
		1	7	19.55	19.63	19.64	20.50
		1	14	19.85	19.77	19.97	20.50
		8	0	19.60	19.59	19.48	20.50
		8	4	19.77	19.87	19.70	20.50
		8	7	19.77	19.75	19.50	20.50
		15	0	19.71	19.71	19.41	20.50
	64QAM	1	0	19.40	19.70	19.63	20.50
		1	7	19.58	19.76	19.56	20.50
		1	14	19.72	19.68	19.97	20.50
		8	0	19.56	19.55	19.44	20.50
		8	4	19.67	19.65	19.65	20.50
		8	7	19.74	19.71	19.62	20.50
		15	0	19.64	19.74	19.57	20.50
	256QAM	1	0	17.41	17.25	17.47	18.50



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		1	7	17.35	17.55	17.44	18.50
		1	14	17.65	17.55	17.59	18.50
		8	0	17.44	17.51	17.20	18.50
		8	4	17.52	17.59	17.48	18.50
		8	7	17.42	17.48	17.42	18.50
		15	0	17.35	17.34	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.58	19.60	19.59	20.50
		1	13	19.54	19.61	19.67	20.50
		1	24	19.81	19.75	19.77	20.50
		12	0	19.74	19.68	19.53	20.50
		12	6	19.72	19.59	19.66	20.50
		12	13	19.80	19.68	19.63	20.50
		25	0	19.69	19.73	19.68	20.50
	16QAM	1	0	19.51	19.51	19.41	20.50
		1	13	19.60	19.63	19.53	20.50
		1	24	19.83	19.65	19.99	20.50
		12	0	19.54	19.59	19.50	20.50
		12	6	19.72	19.80	19.62	20.50
		12	13	19.84	19.87	19.51	20.50
		25	0	19.70	19.55	19.55	20.50
	64QAM	1	0	19.48	19.64	19.58	20.50
		1	13	19.57	19.66	19.62	20.50
		1	24	19.72	19.82	19.81	20.50
		12	0	19.63	19.58	19.43	20.50
		12	6	19.80	19.49	19.73	20.50
		12	13	19.70	19.79	19.64	20.50
		25	0	19.79	19.73	19.65	20.50
	256QAM	1	0	17.43	17.29	17.46	18.50
		1	13	17.26	17.43	17.44	18.50
		1	24	17.64	17.64	17.59	18.50
		12	0	17.51	17.37	17.15	18.50
		12	6	17.46	17.45	17.67	18.50
		12	13	17.45	17.55	17.34	18.50
		25	0	17.37	17.48	17.38	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.44	19.55	19.60	20.50



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		1	25	19.44	19.54	19.67	20.50
		1	49	19.87	19.69	19.90	20.50
		25	0	19.69	19.69	19.63	20.50
		25	13	19.76	19.68	19.78	20.50
		25	25	19.75	19.63	19.56	20.50
		50	0	19.66	19.78	19.52	20.50
	16QAM	1	0	19.55	19.49	19.50	20.50
		1	25	19.53	19.66	19.56	20.50
		1	49	19.89	19.68	19.98	20.50
		25	0	19.49	19.69	19.62	20.50
		25	13	19.78	19.72	19.71	20.50
		25	25	19.68	19.82	19.57	20.50
		50	0	19.75	19.60	19.56	20.50
	64QAM	1	0	19.43	19.61	19.66	20.50
		1	25	19.55	19.74	19.51	20.50
		1	49	19.63	19.84	19.90	20.50
		25	0	19.52	19.49	19.45	20.50
		25	13	19.72	19.56	19.84	20.50
		25	25	19.60	19.74	19.62	20.50
		50	0	19.68	19.59	19.61	20.50
	256QAM	1	0	17.30	17.29	17.55	18.50
		1	25	17.34	17.51	17.46	18.50
		1	49	17.54	17.65	17.62	18.50
		25	0	17.51	17.37	17.22	18.50
		25	13	17.34	17.47	17.62	18.50
		25	25	17.57	17.52	17.51	18.50
		50	0	17.43	17.43	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.53	19.46	19.50	20.50
		1	38	19.57	19.57	19.63	20.50
		1	74	19.69	19.76	19.84	20.50
		36	0	19.62	19.60	19.60	20.50
		36	18	19.64	19.60	19.71	20.50
		36	39	19.70	19.76	19.70	20.50
		75	0	19.65	19.60	19.53	20.50
	16QAM	1	0	19.63	19.54	19.53	20.50
		1	38	19.64	19.68	19.62	20.50
		1	74	19.95	19.81	19.96	20.50



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		36	0	19.47	19.67	19.47	20.50
		36	18	19.62	19.70	19.71	20.50
		36	39	19.64	19.80	19.63	20.50
		75	0	19.72	19.57	19.57	20.50
	64QAM	1	0	19.45	19.61	19.62	20.50
		1	38	19.66	19.72	19.55	20.50
		1	74	19.61	19.78	19.93	20.50
		36	0	19.66	19.66	19.35	20.50
		36	18	19.66	19.65	19.74	20.50
		36	39	19.80	19.67	19.65	20.50
		75	0	19.65	19.73	19.51	20.50
	256QAM	1	0	17.28	17.21	17.35	18.50
		1	38	17.27	17.45	17.30	18.50
		1	74	17.65	17.52	17.53	18.50
		36	0	17.53	17.33	17.22	18.50
		36	18	17.47	17.46	17.48	18.50
		36	39	17.40	17.36	17.35	18.50
		75	0	17.47	17.39	17.41	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					132072	132322	132572
	20MHz	QPSK	1	0	19.51	19.55	19.57
			1	50	19.73	19.63	19.66
			1	99	19.70	19.71	19.68
			50	0	19.64	19.63	19.53
			50	25	19.66	19.68	19.68
			50	50	19.72	19.78	19.64
			100	0	19.65	19.68	19.58
		16QAM	1	0	19.61	19.58	19.51
			1	50	19.55	19.59	19.57
			1	99	19.86	19.75	19.89
			50	0	19.57	19.61	19.55
			50	25	19.69	19.77	19.67
			50	50	19.74	19.79	19.54
			100	0	19.68	19.62	19.48
		64QAM	1	0	19.44	19.60	19.61
			1	50	19.58	19.72	19.61
			1	99	19.69	19.78	19.88
			50	0	19.57	19.56	19.45
			50	25	19.76	19.59	19.74



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		50	50	19.70	19.77	19.58	20.50
		100	0	19.69	19.68	19.60	20.50
	256QAM	1	0	17.34	17.28	17.45	18.50
		1	50	17.36	17.53	17.38	18.50
		1	99	17.59	17.60	17.59	18.50
		50	0	17.51	17.41	17.25	18.50
		50	25	17.42	17.53	17.57	18.50
		50	50	17.48	17.46	17.43	18.50
		100	0	17.45	17.40	17.45	18.50

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	21.44	21.32	21.48	22.50
		1	2	21.56	21.38	21.55	22.50
		1	5	21.65	21.53	21.73	22.50
		3	0	21.55	21.44	21.46	22.50
		3	1	21.46	21.58	21.68	22.50
		3	3	21.61	21.70	21.44	22.50
		6	0	21.42	21.56	21.46	22.50
	16QAM	1	0	21.43	21.57	21.69	22.50
		1	2	21.77	21.59	21.72	22.50
		1	5	21.45	21.68	21.66	22.50
		3	0	21.49	21.48	21.32	22.50
		3	1	21.58	21.46	21.54	22.50
		3	3	21.72	21.51	21.66	22.50
		6	0	20.03	20.07	19.98	21.50
	64QAM	1	0	20.02	20.06	19.96	21.50
		1	2	20.15	20.24	20.13	21.50
		1	5	20.13	20.13	20.18	21.50
		3	0	19.51	19.60	19.53	21.50
		3	1	19.67	19.66	19.59	21.50
		3	3	19.52	19.64	19.55	21.50
		6	0	19.51	19.64	19.50	20.50
	256QAM	1	0	17.53	17.64	17.63	18.50
		1	2	17.63	17.71	17.47	18.50
		1	5	17.73	17.67	17.51	18.50
		3	0	17.47	17.59	17.41	18.50



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		3	1	17.46	17.55	17.43	18.50
		3	3	17.51	17.69	17.45	18.50
		6	0	17.54	17.60	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	21.43	21.39	21.44	22.50
		1	7	21.46	21.54	21.52	22.50
		1	14	21.56	21.65	21.60	22.50
		8	0	21.48	21.43	21.36	22.50
		8	4	21.48	21.68	21.65	22.50
		8	7	21.65	21.52	21.60	22.50
		15	0	21.56	21.51	21.58	22.50
	16QAM	1	0	21.53	21.60	21.72	22.50
		1	7	21.65	21.58	21.66	22.50
		1	14	21.41	21.65	21.49	22.50
		8	0	20.02	20.06	19.90	21.50
		8	4	20.12	20.23	20.00	21.50
		8	7	20.12	20.20	20.12	21.50
		15	0	19.99	20.02	19.90	21.50
	64QAM	1	0	20.06	20.10	19.90	21.50
		1	7	20.10	20.22	20.03	21.50
		1	14	20.00	20.12	20.09	21.50
		8	0	19.43	19.55	19.46	20.50
		8	4	19.73	19.76	19.46	20.50
		8	7	19.67	19.59	19.41	20.50
		15	0	19.52	19.50	19.51	20.50
	256QAM	1	0	17.48	17.74	17.52	18.50
		1	7	17.56	17.75	17.60	18.50
		1	14	17.61	17.67	17.57	18.50
		8	0	17.55	17.50	17.39	18.50
		8	4	17.60	17.59	17.49	18.50
		8	7	17.70	17.68	17.40	18.50
		15	0	17.50	17.52	17.43	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	21.33	21.50	21.40	22.50
		1	13	21.54	21.44	21.46	22.50
		1	24	21.63	21.60	21.72	22.50
		12	0	21.53	21.47	21.51	22.50



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		12	6	21.52	21.56	21.69	22.50
		12	13	21.69	21.57	21.46	22.50
		25	0	21.55	21.49	21.48	22.50
	16QAM	1	0	21.52	21.51	21.69	22.50
		1	13	21.75	21.60	21.60	22.50
		1	24	21.39	21.55	21.52	22.50
		12	0	20.19	20.05	20.03	21.50
		12	6	20.18	20.11	19.96	21.50
		12	13	20.21	20.08	20.01	21.50
		25	0	20.18	20.04	20.02	21.50
	64QAM	1	0	20.09	20.21	20.03	21.50
		1	13	20.12	20.23	20.09	21.50
		1	24	20.18	20.08	20.06	21.50
		12	0	19.58	19.63	19.43	20.50
		12	6	19.60	19.63	19.61	20.50
		12	13	19.49	19.54	19.59	20.50
		25	0	19.63	19.68	19.35	20.50
	256QAM	1	0	17.57	17.75	17.66	18.50
		1	13	17.62	17.75	17.50	18.50
		1	24	17.63	17.66	17.46	18.50
		12	0	17.63	17.45	17.42	18.50
		12	6	17.51	17.73	17.40	18.50
		12	13	17.64	17.59	17.49	18.50
		25	0	17.52	17.65	17.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	21.33	21.38	21.40	22.50
		1	25	21.43	21.55	21.54	22.50
		1	49	21.71	21.50	21.70	22.50
		25	0	21.56	21.51	21.51	22.50
		25	13	21.60	21.68	21.78	22.50
		25	25	21.74	21.60	21.45	22.50
		50	0	21.53	21.63	21.58	22.50
	16QAM	1	0	21.53	21.49	21.67	22.50
		1	25	21.72	21.61	21.54	22.50
		1	49	21.37	21.58	21.55	22.50
		25	0	20.02	20.02	20.10	21.50
		25	13	20.08	20.15	20.11	21.50
		25	25	20.19	20.11	20.01	21.50



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		50	0	20.12	20.08	20.09	21.50
	64QAM	1	0	20.06	20.17	19.90	21.50
		1	25	20.14	20.18	20.10	21.50
		1	49	20.17	20.17	20.13	21.50
		25	0	19.42	19.58	19.44	20.50
		25	13	19.71	19.57	19.43	20.50
		25	25	19.64	19.64	19.47	20.50
		50	0	19.50	19.56	19.35	20.50
	256QAM	1	0	17.58	17.78	17.53	18.50
		1	25	17.71	17.72	17.57	18.50
		1	49	17.73	17.68	17.63	18.50
		25	0	17.49	17.57	17.49	18.50
		25	13	17.62	17.59	17.44	18.50
		25	25	17.54	17.60	17.46	18.50
		50	0	17.49	17.57	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	21.36	21.32	21.46	22.50
		1	38	21.53	21.46	21.40	22.50
		1	74	21.62	21.47	21.56	22.50
		36	0	21.51	21.44	21.40	22.50
		36	18	21.50	21.59	21.63	22.50
		36	39	21.74	21.58	21.44	22.50
		75	0	21.39	21.52	21.65	22.50
	16QAM	1	0	21.38	21.52	21.71	22.50
		1	38	21.68	21.59	21.62	22.50
		1	74	21.42	21.57	21.54	22.50
		36	0	20.03	20.13	20.10	21.50
		36	18	20.10	20.11	19.95	21.50
		36	39	20.22	20.12	20.00	21.50
		75	0	20.11	20.11	20.03	21.50
	64QAM	1	0	20.08	20.03	20.09	21.50
		1	38	20.02	20.24	20.03	21.50
		1	74	20.01	20.02	20.11	21.50
		36	0	19.60	19.58	19.42	20.50
		36	18	19.64	19.56	19.51	20.50
		36	39	19.64	19.70	19.58	20.50
		75	0	19.62	19.57	19.52	20.50
	256QAM	1	0	17.61	17.72	17.59	18.50



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		1	38	17.68	17.66	17.46	18.50
		1	74	17.74	17.58	17.58	18.50
		36	0	17.54	17.61	17.40	18.50
		36	18	17.46	17.59	17.46	18.50
		36	39	17.53	17.66	17.56	18.50
		75	0	17.55	17.59	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	21.40	21.41	21.40	22.50
		1	50	21.59	21.47	21.45	22.50
		1	99	21.54	21.66	21.64	22.50
		50	0	21.55	21.45	21.61	22.50
		50	25	21.50	21.58	21.58	22.50
		50	50	21.66	21.71	21.54	22.50
		100	0	21.48	21.57	21.55	22.50
	16QAM	1	0	21.45	21.54	21.77	22.50
		1	50	21.71	21.55	21.62	22.50
		1	99	21.38	21.58	21.57	22.50
		50	0	20.09	20.05	20.00	21.50
		50	25	20.13	20.15	20.04	21.50
		50	50	20.15	20.15	20.05	21.50
		100	0	20.09	20.10	20.00	21.50
	64QAM	1	0	20.04	20.13	19.99	21.50
		1	50	20.07	20.19	20.11	21.50
		1	99	20.10	20.11	20.11	21.50
		50	0	19.51	19.57	19.48	20.50
		50	25	19.65	19.66	19.53	20.50
		50	50	19.59	19.62	19.50	20.50
		100	0	19.57	19.60	19.43	20.50
	256QAM	1	0	17.53	17.68	17.59	18.50
		1	50	17.66	17.71	17.52	18.50
		1	99	17.67	17.64	17.55	18.50
		50	0	17.54	17.51	17.49	18.50
		50	25	17.52	17.64	17.50	18.50
		50	50	17.60	17.61	17.47	18.50
		100	0	17.58	17.58	17.49	18.50



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LTE Band 38 Eci2/3/4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.75	22.71	22.76	23.50
		1	13	22.77	22.70	22.40	23.50
		1	24	22.76	22.68	22.33	23.50
		12	0	21.79	21.87	21.84	22.50
		12	6	21.77	21.84	21.64	22.50
		12	13	21.72	21.77	21.74	22.50
		25	0	21.71	21.82	21.66	22.50
	16QAM	1	0	21.91	21.44	21.31	22.50
		1	13	21.74	21.54	21.70	22.50
		1	24	21.80	21.46	21.63	22.50
		12	0	20.51	20.90	20.83	21.50
		12	6	20.92	20.71	20.81	21.50
		12	13	20.88	20.68	20.75	21.50
		25	0	20.84	20.70	20.85	21.50
	64QAM	1	0	20.60	20.37	20.31	21.50
		1	13	20.50	20.46	20.38	21.50
		1	24	20.54	20.33	20.11	21.50
		12	0	19.61	19.73	19.61	20.50
		12	6	19.67	19.66	19.60	20.50
		12	13	19.62	19.69	19.66	20.50
		25	0	19.71	19.65	19.69	20.50
	256QAM	1	0	17.73	17.65	17.70	18.50
		1	13	17.67	17.53	17.50	18.50
		1	24	17.60	17.46	17.50	18.50
		12	0	17.83	17.75	17.85	18.50
		12	6	17.90	17.90	17.68	18.50
		12	13	17.82	17.87	17.79	18.50
		25	0	17.75	17.82	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.72	22.73	22.67	23.50
		1	25	22.79	22.72	22.45	23.50
		1	49	22.62	22.59	22.50	23.50
		25	0	21.82	21.82	21.82	22.50



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		25	13	21.74	21.70	21.70	22.50
		25	25	21.80	21.76	21.71	22.50
		50	0	21.88	21.72	21.72	22.50
	16QAM	1	0	21.89	21.37	21.35	22.50
		1	25	21.79	21.55	21.60	22.50
		1	49	21.70	21.60	21.72	22.50
		25	0	20.49	20.90	20.74	21.50
		25	13	20.75	20.85	20.77	21.50
		25	25	20.74	20.69	20.65	21.50
		50	0	20.72	20.81	20.72	21.50
	64QAM	1	0	20.44	20.36	20.33	21.50
		1	25	20.42	20.40	20.21	21.50
		1	49	20.42	20.43	20.29	21.50
		25	0	19.68	19.75	19.63	20.50
		25	13	19.61	19.65	19.60	20.50
		25	25	19.51	19.87	19.57	20.50
		50	0	19.53	19.75	19.75	20.50
	256QAM	1	0	17.57	17.67	17.68	18.50
		1	25	17.64	17.61	17.46	18.50
		1	49	17.54	17.62	17.39	18.50
		25	0	17.95	17.79	17.84	18.50
		25	13	17.97	17.86	17.84	18.50
		25	25	17.82	17.70	17.76	18.50
		50	0	17.80	17.72	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.75	22.66	22.68	23.50
		1	38	22.83	22.70	22.41	23.50
		1	74	22.73	22.71	22.40	23.50
		36	0	21.81	21.83	21.86	22.50
		36	18	21.77	21.85	21.63	22.50
		36	39	21.81	21.80	21.77	22.50
		75	0	21.86	21.83	21.71	22.50
	16QAM	1	0	21.87	21.43	21.50	22.50
		1	38	21.70	21.68	21.55	22.50
		1	74	21.88	21.52	21.57	22.50
		36	0	20.45	20.81	20.71	21.50
		36	18	20.89	20.76	20.73	21.50
		36	39	20.85	20.82	20.78	21.50



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	64QAM	75	0	20.71	20.77	20.85	21.50
		1	0	20.44	20.38	20.24	21.50
		1	38	20.41	20.28	20.20	21.50
		1	74	20.45	20.31	20.18	21.50
		36	0	19.64	19.78	19.65	20.50
		36	18	19.68	19.58	19.65	20.50
		36	39	19.61	19.74	19.54	20.50
		75	0	19.59	19.67	19.65	20.50
	256QAM	1	0	17.66	17.77	17.53	18.50
		1	38	17.61	17.53	17.55	18.50
		1	74	17.49	17.61	17.54	18.50
		36	0	17.95	17.79	17.73	18.50
		36	18	17.94	17.77	17.70	18.50
		36	39	17.76	17.69	17.66	18.50
		75	0	17.82	17.81	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.78	22.75	22.68	23.50
		1	50	22.76	22.67	22.49	23.50
		1	99	22.68	22.61	22.41	23.50
		50	0	21.85	21.80	21.76	22.50
		50	25	21.83	21.76	21.72	22.50
		50	50	21.78	21.74	21.67	22.50
		100	0	21.79	21.77	21.72	22.50
	16QAM	1	0	21.88	21.47	21.40	22.50
		1	50	21.69	21.61	21.63	22.50
		1	99	21.80	21.50	21.67	22.50
		50	0	20.51	20.81	20.77	21.50
		50	25	20.84	20.77	20.74	21.50
		50	50	20.81	20.72	20.70	21.50
		100	0	20.80	20.80	20.76	21.50
	64QAM	1	0	20.53	20.38	20.34	21.50
		1	50	20.41	20.38	20.30	21.50
		1	99	20.47	20.37	20.19	21.50
		50	0	19.59	19.70	19.69	20.50
		50	25	19.68	19.61	19.65	20.50
		50	50	19.55	19.77	19.58	20.50
		100	0	19.63	19.66	19.72	20.50
	256QAM	1	0	17.66	17.67	17.60	18.50



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		1	50	17.62	17.52	17.52	18.50
		1	99	17.59	17.54	17.47	18.50
		50	0	17.87	17.85	17.81	18.50
		50	25	17.87	17.82	17.77	18.50
		50	50	17.84	17.78	17.72	18.50
		100	0	17.78	17.77	17.71	18.50

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	20.24	20.39	20.28	22.00
		1	13	20.43	20.48	20.09	22.00
		1	24	20.24	20.28	20.35	22.00
		12	0	20.35	20.46	20.42	22.00
		12	6	20.55	20.39	20.32	22.00
		12	13	20.50	20.41	20.12	22.00
		25	0	20.50	20.31	20.29	22.00
	16QAM	1	0	20.32	20.28	20.27	22.00
		1	13	20.36	20.22	20.15	22.00
		1	24	20.33	20.08	20.24	22.00
		12	0	20.36	20.36	20.26	21.50
		12	6	20.38	20.35	20.29	21.50
		12	13	20.37	20.26	20.33	21.50
		25	0	20.53	20.31	20.20	21.50
	64QAM	1	0	20.11	20.11	19.97	21.50
		1	13	19.97	19.99	19.95	21.50
		1	24	20.02	19.63	19.88	21.50
		12	0	19.50	19.77	19.56	20.50
		12	6	19.44	19.78	19.52	20.50
		12	13	19.57	19.34	19.33	20.50
		25	0	19.51	19.61	19.35	20.50
	256QAM	1	0	17.51	17.56	17.35	18.50
		1	13	17.57	17.53	17.31	18.50
		1	24	17.47	17.23	17.26	18.50
		12	0	17.56	17.74	17.63	18.50
		12	6	17.74	17.69	17.53	18.50
		12	13	17.66	17.47	17.44	18.50
		25	0	17.51	17.68	17.63	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.28	20.48	20.23	22.00
		1	25	20.41	20.41	20.16	22.00
		1	49	20.38	20.11	20.14	22.00
		25	0	20.26	20.32	20.39	22.00
		25	13	20.47	20.33	20.29	22.00
		25	25	20.33	20.40	20.27	22.00
		50	0	20.46	20.32	20.19	22.00
	16QAM	1	0	20.43	20.43	20.23	22.00
		1	25	20.36	20.38	20.28	22.00
		1	49	20.43	20.29	20.28	22.00
		25	0	20.49	20.53	20.28	21.50
		25	13	20.36	20.42	20.38	21.50
		25	25	20.55	20.26	20.30	21.50
		50	0	20.42	20.41	20.41	21.50
	64QAM	1	0	19.94	20.04	19.98	21.50
		1	25	20.08	19.96	19.76	21.50
		1	49	20.10	19.83	19.77	21.50
		25	0	19.39	19.68	19.67	20.50
		25	13	19.39	19.74	19.57	20.50
		25	25	19.65	19.57	19.33	20.50
		50	0	19.72	19.63	19.35	20.50
	256QAM	1	0	17.32	17.51	17.41	18.50
		1	25	17.53	17.54	17.34	18.50
		1	49	17.54	17.36	17.28	18.50
		25	0	17.55	17.62	17.57	18.50
		25	13	17.75	17.80	17.59	18.50
		25	25	17.77	17.44	17.56	18.50
		50	0	17.63	17.55	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	20.30	20.47	20.26	22.00
		1	38	20.35	20.38	20.12	22.00
		1	74	20.29	20.25	20.23	22.00
		36	0	20.32	20.54	20.37	22.00
		36	18	20.41	20.50	20.32	22.00
		36	39	20.33	20.31	20.27	22.00
		75	0	20.38	20.41	20.16	22.00



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	16QAM	1	0	20.26	20.25	20.22	22.00
		1	38	20.30	20.31	20.12	22.00
		1	74	20.43	20.18	20.38	22.00
		36	0	20.40	20.43	20.29	21.50
		36	18	20.55	20.37	20.33	21.50
		36	39	20.57	20.32	20.13	21.50
		75	0	20.47	20.49	20.41	21.50
	64QAM	1	0	20.17	20.22	19.94	21.50
		1	38	20.17	20.03	19.79	21.50
		1	74	19.98	19.69	19.70	21.50
		36	0	19.43	19.80	19.56	20.50
		36	18	19.54	19.68	19.45	20.50
		36	39	19.67	19.49	19.44	20.50
		75	0	19.67	19.51	19.51	20.50
	256QAM	1	0	17.52	17.54	17.40	18.50
		1	38	17.60	17.44	17.32	18.50
		1	74	17.57	17.40	17.24	18.50
		36	0	17.57	17.81	17.65	18.50
		36	18	17.83	17.79	17.38	18.50
		36	39	17.64	17.43	17.58	18.50
		75	0	17.69	17.64	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	20.36	20.46	20.34	22.00
		1	50	20.38	20.44	20.15	22.00
		1	99	20.37	20.23	20.29	22.00
		50	0	20.41	20.46	20.36	22.00
		50	25	20.47	20.46	20.31	22.00
		50	50	20.47	20.38	20.24	22.00
		100	0	20.42	20.44	20.30	22.00
	16QAM	1	0	20.36	20.36	20.21	22.00
		1	50	20.44	20.34	20.21	22.00
		1	99	20.41	20.22	20.39	22.00
		50	0	20.41	20.51	20.37	21.50
		50	25	20.49	20.50	20.32	21.50
		50	50	20.50	20.39	20.26	21.50
		100	0	20.46	20.46	20.34	21.50
	64QAM	1	0	20.09	20.17	19.96	21.50
		1	50	20.12	19.98	19.87	21.50



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		1	99	20.09	19.78	19.85	21.50
		50	0	19.53	19.72	19.59	20.50
		50	25	19.54	19.71	19.51	20.50
		50	50	19.60	19.49	19.46	20.50
		100	0	19.65	19.66	19.47	20.50
	256QAM	1	0	17.47	17.61	17.49	18.50
		1	50	17.52	17.53	17.35	18.50
		1	99	17.49	17.38	17.31	18.50
		50	0	17.68	17.77	17.67	18.50
		50	25	17.77	17.78	17.53	18.50
		50	50	17.75	17.53	17.52	18.50
		100	0	17.66	17.70	17.55	18.50

LTE Band 41 PC3 Eci2/3/4/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.58	22.50	22.66	22.44	22.32	23.50
		1	13	22.53	22.67	22.78	22.51	22.40	23.50
		1	24	22.50	22.66	22.52	22.50	22.53	23.50
		12	0	21.57	21.47	21.79	21.33	21.31	22.50
		12	6	21.43	21.49	21.74	21.54	21.32	22.50
		12	13	21.46	21.55	21.73	21.50	21.49	22.50
		25	0	21.59	21.44	21.65	21.47	21.36	22.50
	16QAM	1	0	21.48	21.42	21.74	21.53	21.15	22.50
		1	13	21.49	21.62	21.88	21.48	21.49	22.50
		1	24	21.63	21.62	21.73	21.63	21.65	22.50
		12	0	20.40	20.45	20.70	20.45	20.38	21.50
		12	6	20.43	20.44	20.67	20.50	20.45	21.50
		12	13	20.45	20.58	20.66	20.46	20.52	21.50
		25	0	20.54	20.36	20.72	20.44	20.49	21.50
	64QAM	1	0	20.16	20.23	20.41	20.25	20.04	21.50
		1	13	20.10	20.04	20.46	20.25	20.09	21.50
		1	24	20.34	20.13	20.43	20.26	20.22	21.50
		12	0	19.49	19.37	19.69	19.37	19.22	20.50
		12	6	19.49	19.46	19.66	19.48	19.48	20.50
		12	13	19.46	19.52	19.76	19.67	19.43	20.50
		25	0	19.47	19.41	19.69	19.58	19.44	20.50
	256QAM	1	0	17.40	17.36	17.55	17.31	17.07	18.50



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		1	13	17.36	17.29	17.49	17.42	17.11	18.50
		1	24	17.36	17.31	17.47	17.42	17.24	18.50
		12	0	17.38	17.37	17.83	17.31	17.43	18.50
		12	6	17.44	17.50	17.78	17.45	17.43	18.50
		12	13	17.53	17.58	17.62	17.63	17.49	18.50
		25	0	17.34	17.50	17.68	17.33	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.43	22.47	22.75	22.59	22.27	23.50
		1	25	22.40	22.65	22.69	22.51	22.24	23.50
		1	49	22.47	22.53	22.59	22.38	22.56	23.50
		25	0	21.56	21.47	21.77	21.35	21.38	22.50
		25	13	21.49	21.48	21.65	21.48	21.30	22.50
		25	25	21.49	21.65	21.60	21.62	21.38	22.50
		50	0	21.51	21.38	21.68	21.52	21.37	22.50
	16QAM	1	0	21.52	21.51	21.57	21.43	21.28	22.50
		1	25	21.46	21.63	21.80	21.57	21.32	22.50
		1	49	21.60	21.69	21.73	21.66	21.64	22.50
		25	0	20.33	20.34	20.62	20.32	20.30	21.50
		25	13	20.46	20.48	20.79	20.55	20.47	21.50
		25	25	20.60	20.65	20.62	20.61	20.36	21.50
		50	0	20.54	20.36	20.68	20.42	20.32	21.50
	64QAM	1	0	20.25	20.21	20.44	20.28	19.98	21.50
		1	25	20.18	20.10	20.51	20.10	20.01	21.50
		1	49	20.23	20.29	20.45	20.10	20.23	21.50
		25	0	19.38	19.45	19.66	19.46	19.25	20.50
		25	13	19.39	19.46	19.64	19.52	19.44	20.50
		25	25	19.46	19.51	19.79	19.65	19.52	20.50
		50	0	19.52	19.37	19.69	19.44	19.28	20.50
	256QAM	1	0	17.23	17.39	17.54	17.32	17.18	18.50
		1	25	17.26	17.45	17.66	17.41	17.19	18.50
		1	49	17.30	17.38	17.58	17.48	17.43	18.50
		25	0	17.54	17.50	17.72	17.41	17.41	18.50
		25	13	17.52	17.56	17.67	17.49	17.45	18.50
		25	25	17.50	17.53	17.72	17.51	17.47	18.50
		50	0	17.40	17.53	17.71	17.35	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.47	22.48	22.67	22.53	22.32	23.50



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		1	38	22.50	22.65	22.79	22.55	22.28	23.50	
		1	74	22.46	22.72	22.56	22.52	22.49	23.50	
		36	0	21.46	21.53	21.74	21.41	21.37	22.50	
		36	18	21.53	21.50	21.78	21.52	21.36	22.50	
		36	39	21.64	21.63	21.70	21.58	21.43	22.50	
		75	0	21.56	21.39	21.74	21.45	21.31	22.50	
	16QAM	1	0	21.49	21.58	21.59	21.55	21.30	22.50	
		1	38	21.49	21.68	21.72	21.51	21.37	22.50	
		1	74	21.50	21.66	21.61	21.63	21.63	22.50	
		36	0	20.49	20.31	20.75	20.45	20.25	21.50	
		36	18	20.45	20.34	20.75	20.56	20.34	21.50	
		36	39	20.52	20.59	20.58	20.61	20.45	21.50	
	64QAM	75	0	20.49	20.50	20.68	20.39	20.40	21.50	
		1	0	20.21	20.17	20.32	20.18	19.91	21.50	
		1	38	20.26	20.04	20.44	20.14	20.17	21.50	
		1	74	20.19	20.30	20.45	20.15	20.17	21.50	
		36	0	19.49	19.30	19.79	19.46	19.21	20.50	
		36	18	19.55	19.34	19.66	19.53	19.38	20.50	
	256QAM	36	39	19.47	19.52	19.63	19.52	19.48	20.50	
		75	0	19.47	19.40	19.64	19.49	19.32	20.50	
		1	0	17.41	17.38	17.43	17.20	17.06	18.50	
		1	38	17.26	17.30	17.63	17.36	17.16	18.50	
		1	74	17.45	17.27	17.60	17.48	17.38	18.50	
		36	0	17.47	17.52	17.78	17.35	17.25	18.50	
	36	18	17.42	17.52	17.76	17.53	17.50	18.50		
	36	39	17.63	17.52	17.70	17.64	17.54	18.50		
	75	0	17.45	17.47	17.65	17.39	17.37	18.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490	
	20MHz	QPSK	1	0	22.51	22.44	22.65	22.49	22.25	23.50
1			50	22.50	22.59	22.74	22.60	22.32	23.50	
1			99	22.53	22.62	22.61	22.46	22.53	23.50	
50			0	21.47	21.57	21.74	21.42	21.30	22.50	
50			25	21.50	21.41	21.72	21.52	21.36	22.50	
50			50	21.55	21.60	21.67	21.59	21.43	22.50	
16QAM		100	0	21.49	21.47	21.74	21.45	21.36	22.50	
		1	0	21.56	21.50	21.66	21.46	21.22	22.50	
		1	50	21.56	21.63	21.79	21.48	21.39	22.50	
		1	99	21.59	21.61	21.67	21.58	21.55	22.50	



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		50	0	20.40	20.37	20.69	20.37	20.30	21.50
		50	25	20.44	20.40	20.72	20.46	20.40	21.50
		50	50	20.51	20.59	20.67	20.51	20.42	21.50
		100	0	20.49	20.41	20.71	20.41	20.39	21.50
	64QAM	1	0	20.19	20.20	20.37	20.26	19.99	21.50
		1	50	20.16	20.08	20.41	20.16	20.09	21.50
		1	99	20.24	20.22	20.36	20.19	20.21	21.50
		50	0	19.44	19.37	19.69	19.38	19.31	20.50
		50	25	19.46	19.36	19.70	19.52	19.40	20.50
		50	50	19.52	19.61	19.69	19.59	19.43	20.50
		100	0	19.44	19.39	19.64	19.49	19.36	20.50
	256QAM	1	0	17.32	17.38	17.49	17.22	17.13	18.50
		1	50	17.29	17.39	17.56	17.35	17.20	18.50
		1	99	17.37	17.30	17.50	17.39	17.34	18.50
		50	0	17.45	17.46	17.73	17.40	17.34	18.50
		50	25	17.49	17.47	17.73	17.46	17.43	18.50
		50	50	17.53	17.52	17.72	17.55	17.48	18.50
		100	0	17.43	17.53	17.65	17.43	17.38	18.50

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	22.13	22.12	22.34	21.83	21.91	23.00
		1	13	22.16	22.06	22.44	22.11	22.00	23.00
		1	24	22.35	22.26	22.34	22.21	22.19	23.00
		12	0	21.43	21.50	21.68	21.22	21.33	22.50
		12	6	21.37	21.25	21.74	21.36	21.47	22.50
		12	13	21.57	21.36	21.58	21.43	21.42	22.50
		25	0	21.46	21.54	21.65	21.42	21.39	22.50
	16QAM	1	0	21.29	21.20	21.70	21.32	21.27	22.50
		1	13	20.92	20.82	21.73	21.15	21.09	22.50
		1	24	21.66	21.71	21.58	21.33	21.39	22.50
		12	0	20.45	20.40	20.84	20.40	20.47	21.50
		12	6	20.56	20.51	20.71	20.51	20.29	21.50
		12	13	20.60	20.49	20.67	20.30	20.42	21.50
		25	0	20.46	20.49	20.84	20.55	20.50	21.50
	64QAM	1	0	19.93	19.79	20.33	19.87	19.92	21.50
		1	13	20.16	20.32	20.26	20.00	20.10	21.50



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		1	24	20.17	20.17	20.18	20.04	20.00	21.50
		12	0	19.50	19.64	19.74	19.48	19.36	20.50
		12	6	19.51	19.53	19.70	19.48	19.35	20.50
		12	13	19.60	19.50	19.59	19.55	19.33	20.50
		25	0	19.43	19.58	19.70	19.47	19.36	20.50
	256QAM	1	0	17.25	17.21	17.52	17.10	17.10	18.50
		1	13	17.30	17.25	17.68	17.18	17.24	18.50
		1	24	17.38	17.53	17.56	17.28	17.29	18.50
		12	0	17.45	17.56	17.82	17.50	17.49	18.50
		12	6	17.46	17.69	17.82	17.60	17.46	18.50
		12	13	17.52	17.48	17.64	17.55	17.52	18.50
		25	0	17.55	17.54	17.80	17.44	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.17	22.17	22.31	21.86	21.89	23.00
		1	25	22.19	22.18	22.33	22.10	22.13	23.00
		1	49	22.17	22.16	22.26	22.21	22.24	23.00
		25	0	21.59	21.48	21.85	21.26	21.30	22.50
		25	13	21.33	21.27	21.82	21.46	21.36	22.50
		25	25	21.56	21.34	21.72	21.44	21.45	22.50
		50	0	21.42	21.52	21.78	21.38	21.42	22.50
	16QAM	1	0	21.22	21.22	21.61	21.33	21.31	22.50
		1	25	20.88	20.83	21.64	21.12	21.22	22.50
		1	49	21.66	21.73	21.58	21.29	21.41	22.50
		25	0	20.43	20.47	20.75	20.40	20.32	21.50
		25	13	20.46	20.49	20.77	20.44	20.35	21.50
		25	25	20.67	20.52	20.68	20.43	20.33	21.50
		50	0	20.54	20.39	20.84	20.56	20.37	21.50
	64QAM	1	0	19.98	19.79	20.23	19.88	19.91	21.50
		1	25	20.17	20.14	20.25	19.91	20.15	21.50
		1	49	20.14	20.22	20.20	20.08	20.10	21.50
		25	0	19.43	19.47	19.77	19.31	19.47	20.50
		25	13	19.43	19.36	19.69	19.40	19.32	20.50
		25	25	19.66	19.52	19.53	19.52	19.32	20.50
		50	0	19.50	19.56	19.66	19.48	19.39	20.50
	256QAM	1	0	17.42	17.36	17.66	17.12	17.25	18.50
		1	25	17.25	17.37	17.55	17.17	17.22	18.50
		1	49	17.37	17.54	17.46	17.28	17.40	18.50
		25	0	17.54	17.48	17.84	17.50	17.48	18.50



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		25	13	17.61	17.64	17.89	17.59	17.33	18.50
		25	25	17.41	17.61	17.65	17.43	17.46	18.50
		50	0	17.60	17.58	17.67	17.40	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.28	22.21	22.39	21.78	21.98	23.00
		1	38	22.26	22.17	22.35	22.12	22.00	23.00
		1	74	22.23	22.26	22.32	22.15	22.23	23.00
		36	0	21.41	21.58	21.73	21.34	21.30	22.50
		36	18	21.50	21.31	21.70	21.39	21.47	22.50
		36	39	21.37	21.32	21.66	21.42	21.34	22.50
		75	0	21.53	21.42	21.64	21.36	21.32	22.50
	16QAM	1	0	21.37	21.27	21.53	21.29	21.16	22.50
		1	38	20.95	20.96	21.64	21.25	21.21	22.50
		1	74	21.62	21.75	21.56	21.43	21.55	22.50
		36	0	20.40	20.40	20.70	20.33	20.34	21.50
		36	18	20.62	20.42	20.68	20.52	20.31	21.50
		36	39	20.59	20.59	20.73	20.45	20.45	21.50
		75	0	20.49	20.51	20.81	20.52	20.47	21.50
	64QAM	1	0	19.99	19.80	20.39	19.88	19.83	21.50
		1	38	20.18	20.14	20.34	20.02	19.99	21.50
		1	74	20.17	20.25	20.23	19.98	20.10	21.50
		36	0	19.55	19.64	19.70	19.34	19.33	20.50
		36	18	19.48	19.42	19.56	19.42	19.46	20.50
		36	39	19.66	19.53	19.55	19.41	19.33	20.50
		75	0	19.57	19.47	19.66	19.31	19.31	20.50
	256QAM	1	0	17.30	17.19	17.57	17.08	17.23	18.50
		1	38	17.19	17.32	17.56	17.10	17.16	18.50
		1	74	17.53	17.53	17.56	17.40	17.22	18.50
		36	0	17.40	17.42	17.77	17.44	17.44	18.50
		36	18	17.45	17.55	17.83	17.53	17.48	18.50
		36	39	17.49	17.57	17.69	17.38	17.35	18.50
		75	0	17.47	17.48	17.72	17.46	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.18	22.18	22.30	21.86	21.96	23.00
		1	50	22.16	22.13	22.36	22.14	22.07	23.00
		1	99	22.27	22.23	22.27	22.18	22.18	23.00
		50	0	21.49	21.55	21.78	21.30	21.33	22.50



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		50	25	21.41	21.35	21.74	21.36	21.41	22.50
		50	50	21.47	21.37	21.65	21.35	21.41	22.50
		100	0	21.44	21.45	21.74	21.37	21.39	22.50
	16QAM	1	0	21.30	21.24	21.60	21.25	21.25	22.50
		1	50	20.96	20.88	21.66	21.16	21.16	22.50
		1	99	21.65	21.74	21.50	21.35	21.45	22.50
		50	0	20.46	20.38	20.79	20.42	20.37	21.50
		50	25	20.56	20.48	20.76	20.42	20.35	21.50
		50	50	20.59	20.58	20.67	20.38	20.43	21.50
		100	0	20.49	20.46	20.78	20.47	20.43	21.50
	64QAM	1	0	19.95	19.85	20.29	19.91	19.91	21.50
		1	50	20.17	20.22	20.32	20.00	20.07	21.50
		1	99	20.22	20.23	20.14	20.07	20.08	21.50
		50	0	19.46	19.55	19.69	19.41	19.37	20.50
		50	25	19.50	19.46	19.61	19.47	19.37	20.50
		50	50	19.56	19.52	19.60	19.45	19.38	20.50
		100	0	19.53	19.53	19.62	19.40	19.35	20.50
	256QAM	1	0	17.33	17.28	17.62	17.11	17.17	18.50
		1	50	17.25	17.27	17.60	17.11	17.20	18.50
		1	99	17.47	17.47	17.46	17.32	17.32	18.50
		50	0	17.49	17.52	17.82	17.45	17.40	18.50
		50	25	17.55	17.65	17.79	17.53	17.43	18.50
		50	50	17.49	17.55	17.71	17.45	17.44	18.50
		100	0	17.54	17.55	17.75	17.36	17.40	18.50

LTE Band 41 PC2 Eci2/3/4/6				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	25.54	25.34	25.61	25.33	25.28	26.50
		1	13	25.59	25.37	25.80	25.56	25.44	26.50
		1	24	25.45	25.48	25.64	25.71	25.58	26.50
		12	0	24.44	24.40	24.77	24.44	24.26	25.50
		12	6	24.49	24.44	24.72	24.55	24.28	25.50
		12	13	24.53	24.68	24.58	24.60	24.36	25.50
		25	0	24.51	24.57	24.67	24.51	24.31	25.50
	16QAM	1	0	24.79	24.64	24.89	24.81	24.45	25.50
		1	13	24.82	24.74	25.12	24.74	24.50	25.50
		1	24	24.84	24.79	24.87	24.71	24.80	25.50



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		12	0	23.54	23.33	23.70	23.49	23.29	24.50
		12	6	23.57	23.67	23.71	23.45	23.41	24.50
		12	13	23.66	23.52	23.77	23.49	23.53	24.50
		25	0	23.59	23.69	23.80	23.57	23.40	24.50
	64QAM	1	0	23.61	23.62	23.80	23.50	23.21	24.50
		1	13	23.58	23.46	23.85	23.66	23.33	24.50
		1	24	23.55	23.62	23.74	23.60	23.53	24.50
		12	0	22.58	22.49	22.80	22.37	22.33	23.50
		12	6	22.59	22.39	22.76	22.62	22.41	23.50
		12	13	22.51	22.57	22.60	22.41	22.38	23.50
		25	0	22.48	22.62	22.63	22.55	22.25	23.50
	256QAM	1	0	20.45	20.55	20.54	20.40	20.29	21.50
		1	13	20.36	20.32	20.81	20.48	20.22	21.50
		1	24	20.46	20.47	20.59	20.65	20.37	21.50
		12	0	20.38	20.47	20.69	20.44	20.39	21.50
		12	6	20.47	20.44	20.82	20.50	20.38	21.50
		12	13	20.61	20.58	20.76	20.59	20.53	21.50
		25	0	20.54	20.33	20.74	20.59	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.53	25.31	25.72	25.32	25.20	26.50
		1	25	25.42	25.47	25.82	25.56	25.37	26.50
		1	49	25.42	25.48	25.64	25.54	25.43	26.50
		25	0	24.47	24.50	24.62	24.49	24.17	25.50
		25	13	24.56	24.52	24.77	24.62	24.35	25.50
		25	25	24.51	24.69	24.71	24.62	24.37	25.50
		50	0	24.52	24.38	24.79	24.63	24.30	25.50
	16QAM	1	0	24.74	24.71	24.81	24.77	24.41	25.50
		1	25	24.66	24.87	25.12	24.76	24.53	25.50
		1	49	24.78	24.69	24.94	24.70	24.63	25.50
		25	0	23.53	23.43	23.74	23.35	23.18	24.50
		25	13	23.41	23.56	23.68	23.59	23.46	24.50
		25	25	23.58	23.63	23.69	23.62	23.47	24.50
		50	0	23.45	23.60	23.77	23.60	23.39	24.50
	64QAM	1	0	23.55	23.51	23.64	23.50	23.24	24.50
		1	25	23.63	23.59	23.81	23.65	23.27	24.50
		1	49	23.50	23.52	23.58	23.49	23.62	24.50
		25	0	22.45	22.56	22.85	22.31	22.36	23.50
		25	13	22.57	22.51	22.80	22.69	22.30	23.50



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		25	25	22.65	22.57	22.61	22.42	22.44	23.50
		50	0	22.59	22.46	22.74	22.44	22.34	23.50
	256QAM	1	0	20.41	20.50	20.60	20.55	20.23	21.50
		1	25	20.44	20.41	20.74	20.35	20.26	21.50
		1	49	20.61	20.44	20.73	20.55	20.41	21.50
		25	0	20.48	20.49	20.65	20.59	20.36	21.50
		25	13	20.55	20.44	20.81	20.38	20.36	21.50
		25	25	20.51	20.68	20.77	20.55	20.58	21.50
		50	0	20.44	20.36	20.74	20.45	20.34	21.50
		50	0	20.44	20.36	20.74	20.45	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.36	25.27	25.65	25.40	25.36	26.50
		1	38	25.48	25.45	25.86	25.63	25.42	26.50
		1	74	25.57	25.50	25.54	25.56	25.48	26.50
		36	0	24.53	24.49	24.68	24.31	24.25	25.50
		36	18	24.40	24.58	24.72	24.57	24.34	25.50
		36	39	24.64	24.67	24.59	24.63	24.37	25.50
		75	0	24.46	24.57	24.73	24.51	24.33	25.50
	16QAM	1	0	24.70	24.62	24.98	24.78	24.52	25.50
		1	38	24.70	24.73	25.04	24.59	24.60	25.50
		1	74	24.82	24.74	24.96	24.72	24.76	25.50
		36	0	23.49	23.39	23.72	23.30	23.23	24.50
		36	18	23.47	23.56	23.70	23.44	23.29	24.50
		36	39	23.57	23.59	23.70	23.45	23.37	24.50
		75	0	23.48	23.62	23.80	23.69	23.36	24.50
	64QAM	1	0	23.48	23.56	23.71	23.54	23.24	24.50
		1	38	23.46	23.48	23.84	23.64	23.37	24.50
		1	74	23.48	23.49	23.59	23.62	23.49	24.50
		36	0	22.58	22.48	22.86	22.47	22.34	23.50
		36	18	22.56	22.43	22.86	22.59	22.45	23.50
		36	39	22.50	22.53	22.80	22.46	22.42	23.50
		75	0	22.43	22.43	22.74	22.51	22.31	23.50
	256QAM	1	0	20.41	20.55	20.58	20.45	20.19	21.50
		1	38	20.38	20.39	20.74	20.49	20.41	21.50
		1	74	20.52	20.44	20.74	20.65	20.50	21.50
		36	0	20.47	20.41	20.74	20.54	20.27	21.50
		36	18	20.48	20.59	20.74	20.44	20.40	21.50
		36	39	20.60	20.69	20.82	20.54	20.40	21.50
		75	0	20.56	20.37	20.68	20.40	20.29	21.50



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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	25.45	25.45	25.76	25.50	25.36	26.50
		1	50	25.49	25.50	25.81	25.67	25.45	26.50
		1	99	25.51	25.55	25.86	25.71	25.59	26.50
		50	0	24.56	24.50	24.82	24.51	24.34	25.50
		50	25	24.59	24.59	24.83	24.64	24.45	25.50
		50	50	24.65	24.69	24.78	24.73	24.50	25.50
		100	0	24.59	24.57	24.81	24.64	24.42	25.50
	16QAM	1	0	24.74	24.69	24.89	24.72	24.43	25.50
		1	50	24.72	24.82	25.02	24.68	24.56	25.50
		1	99	24.79	24.74	24.88	24.77	24.73	25.50
		50	0	23.46	23.40	23.76	23.40	23.27	24.50
		50	25	23.49	23.58	23.75	23.54	23.37	24.50
		50	50	23.56	23.55	23.69	23.54	23.44	24.50
		100	0	23.53	23.63	23.75	23.62	23.38	24.50
	64QAM	1	0	23.54	23.53	23.70	23.53	23.25	24.50
		1	50	23.54	23.50	23.84	23.57	23.36	24.50
		1	99	23.58	23.53	23.65	23.56	23.53	24.50
		50	0	22.48	22.52	22.76	22.38	22.32	23.50
		50	25	22.50	22.42	22.77	22.60	22.40	23.50
		50	50	22.58	22.56	22.70	22.51	22.45	23.50
		100	0	22.51	22.52	22.71	22.47	22.35	23.50
	256QAM	1	0	20.47	20.53	20.64	20.49	20.25	21.50
		1	50	20.42	20.42	20.73	20.39	20.32	21.50
		1	99	20.51	20.43	20.65	20.55	20.46	21.50
		50	0	20.44	20.48	20.74	20.50	20.35	21.50
		50	25	20.49	20.54	20.76	20.47	20.45	21.50
		50	50	20.54	20.64	20.74	20.56	20.50	21.50
		100	0	20.46	20.41	20.69	20.49	20.39	21.50

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	23.94	23.92	24.08	23.79	23.73	25.00
		1	13	23.91	23.87	24.10	23.87	23.94	25.00
		1	24	23.98	24.07	24.05	23.96	23.92	25.00
		12	0	23.87	23.86	24.07	23.65	23.71	25.00



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		12	6	23.89	24.14	24.18	23.77	23.72	25.00
		12	13	24.05	24.09	23.96	23.84	23.77	25.00
		25	0	24.05	23.93	24.01	23.86	23.68	25.00
	16QAM	1	0	24.11	24.34	24.31	23.91	23.98	25.00
		1	13	23.85	23.76	24.15	23.85	23.93	25.00
		1	24	24.10	24.10	24.10	24.28	24.25	25.00
		12	0	23.46	23.51	23.66	23.34	23.29	24.50
		12	6	23.46	23.49	23.73	23.38	23.30	24.50
		12	13	23.66	23.68	23.56	23.49	23.49	24.50
		25	0	23.64	23.57	23.67	23.20	23.35	24.50
	64QAM	1	0	23.38	23.47	23.49	23.36	23.42	24.50
		1	13	23.28	23.17	23.77	23.35	23.42	24.50
		1	24	23.68	23.80	23.75	23.43	23.57	24.50
		12	0	22.44	22.43	22.72	22.20	22.32	23.50
		12	6	22.46	22.69	22.62	22.25	22.35	23.50
		12	13	22.68	22.65	22.64	22.36	22.35	23.50
		25	0	22.52	22.65	22.53	22.23	22.39	23.50
	256QAM	1	0	20.41	20.55	20.87	20.45	20.21	21.50
		1	13	20.49	20.55	20.68	20.46	20.32	21.50
		1	24	20.54	20.78	20.57	20.30	20.44	21.50
		12	0	20.29	20.51	20.77	20.48	20.46	21.50
		12	6	20.37	20.50	20.86	20.37	20.34	21.50
		12	13	20.39	20.36	20.65	20.44	20.46	21.50
		25	0	20.46	20.37	20.76	20.49	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	23.99	23.87	24.10	23.81	23.76	25.00
		1	25	23.91	23.84	24.16	23.70	23.77	25.00
		1	49	24.03	24.04	23.92	24.06	24.01	25.00
		25	0	23.81	23.89	24.05	23.58	23.79	25.00
		25	13	23.91	24.00	24.06	23.72	23.72	25.00
		25	25	24.05	23.98	24.15	23.96	23.91	25.00
		50	0	23.98	23.98	24.08	23.95	23.83	25.00
	16QAM	1	0	24.09	24.18	24.25	23.93	23.89	25.00
		1	25	23.79	23.94	24.14	23.80	23.79	25.00
		1	49	23.98	24.01	23.97	24.16	24.06	25.00
		25	0	23.47	23.40	23.64	23.28	23.29	24.50
		25	13	23.61	23.48	23.69	23.41	23.42	24.50
		25	25	23.68	23.68	23.68	23.39	23.47	24.50



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		50	0	23.59	23.61	23.73	23.28	23.45	24.50
	64QAM	1	0	23.54	23.56	23.45	23.20	23.25	24.50
		1	25	23.11	23.29	23.81	23.33	23.32	24.50
		1	49	23.77	23.74	23.60	23.45	23.57	24.50
		25	0	22.50	22.26	22.58	22.31	22.20	23.50
		25	13	22.57	22.70	22.64	22.37	22.34	23.50
		25	25	22.62	22.72	22.62	22.43	22.31	23.50
		50	0	22.48	22.48	22.58	22.39	22.20	23.50
	256QAM	1	0	20.55	20.51	20.77	20.36	20.19	21.50
		1	25	20.41	20.56	20.80	20.33	20.28	21.50
		1	49	20.66	20.60	20.68	20.36	20.47	21.50
		25	0	20.49	20.39	20.87	20.43	20.33	21.50
		25	13	20.34	20.36	20.69	20.42	20.47	21.50
		25	25	20.43	20.35	20.62	20.41	20.40	21.50
		50	0	20.48	20.47	20.65	20.52	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.01	23.96	24.04	23.93	23.83	25.00
		1	38	24.04	23.84	24.19	23.83	23.83	25.00
		1	74	23.99	23.92	23.96	23.93	24.01	25.00
		36	0	23.87	23.98	24.07	23.66	23.77	25.00
		36	18	23.90	23.99	24.18	23.77	23.80	25.00
		36	39	24.01	24.09	23.95	23.97	23.76	25.00
		75	0	23.89	23.85	23.98	23.86	23.75	25.00
	16QAM	1	0	24.26	24.20	24.29	23.88	23.84	25.00
		1	38	23.81	23.76	24.14	23.89	23.78	25.00
		1	74	24.12	24.03	23.98	24.15	24.25	25.00
		36	0	23.49	23.45	23.70	23.29	23.23	24.50
		36	18	23.60	23.64	23.64	23.40	23.28	24.50
		36	39	23.58	23.56	23.55	23.33	23.47	24.50
		75	0	23.68	23.69	23.75	23.27	23.38	24.50
	64QAM	1	0	23.41	23.59	23.54	23.21	23.28	24.50
		1	38	23.27	23.30	23.68	23.28	23.42	24.50
		1	74	23.82	23.74	23.60	23.43	23.65	24.50
		36	0	22.36	22.30	22.69	22.39	22.28	23.50
		36	18	22.59	22.67	22.69	22.26	22.29	23.50
		36	39	22.59	22.62	22.74	22.30	22.37	23.50
		75	0	22.59	22.51	22.66	22.39	22.25	23.50
	256QAM	1	0	20.43	20.52	20.67	20.34	20.32	21.50



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		1	38	20.50	20.49	20.74	20.39	20.41	21.50
		1	74	20.68	20.64	20.70	20.29	20.44	21.50
		36	0	20.32	20.34	20.86	20.35	20.44	21.50
		36	18	20.37	20.53	20.84	20.52	20.33	21.50
		36	39	20.33	20.47	20.65	20.45	20.45	21.50
		75	0	20.50	20.36	20.76	20.44	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.92	23.86	24.13	23.85	23.78	25.00
		1	50	23.96	23.92	24.14	23.79	23.84	25.00
		1	99	24.06	23.97	24.02	24.00	23.94	25.00
		50	0	23.88	23.92	24.09	23.64	23.72	25.00
		50	25	23.99	24.09	24.10	23.73	23.77	25.00
		50	50	24.04	23.99	24.05	23.94	23.85	25.00
		100	0	23.97	23.93	24.07	23.86	23.77	25.00
	16QAM	1	0	24.16	24.24	24.30	23.88	23.89	25.00
		1	50	23.83	23.85	24.17	23.81	23.85	25.00
		1	99	24.02	24.06	24.01	24.19	24.15	25.00
		50	0	23.42	23.48	23.68	23.34	23.29	24.50
		50	25	23.53	23.56	23.66	23.43	23.36	24.50
		50	50	23.59	23.58	23.63	23.41	23.40	24.50
		100	0	23.58	23.61	23.69	23.29	23.38	24.50
	64QAM	1	0	23.46	23.53	23.44	23.30	23.33	24.50
		1	50	23.20	23.21	23.76	23.32	23.39	24.50
		1	99	23.73	23.76	23.65	23.49	23.56	24.50
		50	0	22.43	22.34	22.68	22.30	22.30	23.50
		50	25	22.55	22.62	22.70	22.32	22.36	23.50
		50	50	22.59	22.67	22.65	22.40	22.40	23.50
		100	0	22.52	22.58	22.63	22.32	22.30	23.50
	256QAM	1	0	20.48	20.54	20.77	20.37	20.27	21.50
		1	50	20.45	20.54	20.76	20.40	20.31	21.50
		1	99	20.63	20.68	20.61	20.37	20.41	21.50
		50	0	20.39	20.43	20.83	20.38	20.37	21.50
		50	25	20.33	20.43	20.78	20.47	20.43	21.50
		50	50	20.43	20.43	20.70	20.49	20.45	21.50
		100	0	20.51	20.45	20.72	20.44	20.36	21.50



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4 Conducted Power of Main Antenna (Ant4)

4.1 Conducted Power of LTE

LTE Band 42 Eci4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 42115	Channel 42590	Channel 43065	Tune up
5MHz	QPSK	1	0	20.19	20.09	20.53	21.50
		1	13	20.30	20.36	20.68	21.50
		1	24	20.31	20.25	20.60	21.50
		12	0	19.08	19.31	19.60	20.50
		12	6	19.05	19.55	19.66	20.50
		12	13	19.19	19.39	19.69	20.50
		25	0	18.99	19.29	19.36	20.50
	16QAM	1	0	19.35	19.36	19.39	20.50
		1	13	19.25	19.68	19.59	20.50
		1	24	19.38	19.63	19.61	20.50
		12	0	18.19	18.15	18.57	19.50
		12	6	18.14	18.32	18.40	19.50
		12	13	18.05	18.45	18.65	19.50
		25	0	18.33	18.22	18.50	19.50
	64QAM	1	0	17.90	18.11	18.29	19.50
		1	13	18.12	18.09	18.54	19.50
		1	24	18.19	18.37	18.43	19.50
		12	0	17.15	17.24	17.30	18.50
		12	6	17.10	17.16	17.43	18.50
		12	13	17.16	17.38	17.59	18.50
		25	0	17.22	17.15	17.34	18.50
	256QAM	1	0	15.22	15.39	15.34	16.50
		1	13	15.56	15.56	15.34	16.50
		1	24	15.70	15.81	15.58	16.50
		12	0	15.54	15.67	15.65	16.50
		12	6	15.77	15.74	15.67	16.50
		12	13	15.56	15.70	15.34	16.50
		25	0	15.63	15.92	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 42140	Channel 42590	Channel 43040	Tune up
10MHz	QPSK	1	0	20.24	20.00	20.49	21.50
		1	25	20.32	20.30	20.67	21.50



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		1	49	20.16	20.36	20.74	21.50
		25	0	19.12	19.38	19.55	20.50
		25	13	19.05	19.39	19.58	20.50
		25	25	19.16	19.34	19.75	20.50
		50	0	18.89	19.19	19.34	20.50
	16QAM	1	0	19.30	19.22	19.33	20.50
		1	25	19.18	19.71	19.61	20.50
		1	49	19.43	19.63	19.61	20.50
		25	0	18.15	18.19	18.44	19.50
		25	13	18.10	18.31	18.32	19.50
		25	25	18.14	18.42	18.62	19.50
		50	0	18.34	18.38	18.50	19.50
	64QAM	1	0	17.98	18.06	18.36	19.50
		1	25	18.24	18.10	18.45	19.50
		1	49	18.07	18.23	18.43	19.50
		25	0	17.07	17.23	17.23	18.50
		25	13	17.09	17.13	17.33	18.50
		25	25	17.19	17.20	17.50	18.50
		50	0	17.14	17.21	17.50	18.50
	256QAM	1	0	15.21	15.38	15.40	16.50
		1	25	15.71	15.76	15.33	16.50
		1	49	15.88	15.76	15.66	16.50
		25	0	15.45	15.64	15.70	16.50
		25	13	15.61	15.74	15.64	16.50
		25	25	15.53	15.60	15.31	16.50
		50	0	15.57	15.93	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	20.20	20.04	20.41	21.50
		1	38	20.42	20.24	20.57	21.50
		1	74	20.24	20.21	20.59	21.50
		36	0	19.06	19.33	19.54	20.50
		36	18	19.05	19.38	19.50	20.50
		36	39	19.25	19.35	19.74	20.50
		75	0	19.00	19.17	19.51	20.50
	16QAM	1	0	19.36	19.21	19.33	20.50
		1	38	19.26	19.59	19.50	20.50
		1	74	19.30	19.67	19.61	20.50
		36	0	18.17	18.18	18.43	19.50



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		36	18	18.12	18.36	18.29	19.50
		36	39	18.15	18.37	18.73	19.50
		75	0	18.37	18.34	18.45	19.50
	64QAM	1	0	17.94	17.95	18.36	19.50
		1	38	18.12	18.09	18.53	19.50
		1	74	18.20	18.28	18.45	19.50
		36	0	17.05	17.16	17.20	18.50
		36	18	16.99	17.14	17.31	18.50
		36	39	17.03	17.32	17.42	18.50
		75	0	17.08	17.10	17.50	18.50
	256QAM	1	0	15.28	15.24	15.43	16.50
		1	38	15.60	15.61	15.31	16.50
		1	74	15.74	15.66	15.65	16.50
		36	0	15.56	15.51	15.72	16.50
		36	18	15.60	15.70	15.66	16.50
		36	39	15.73	15.66	15.43	16.50
		75	0	15.59	15.95	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	20.24	20.06	20.43	21.50
		1	50	20.34	20.32	20.63	21.50
		1	99	20.25	20.30	20.64	21.50
		50	0	19.10	19.36	19.52	20.50
		50	25	18.98	19.45	19.59	20.50
		50	50	19.16	19.34	19.71	20.50
		100	0	18.95	19.25	19.42	20.50
	16QAM	1	0	19.40	19.27	19.39	20.50
		1	50	19.28	19.65	19.52	20.50
		1	99	19.40	19.58	19.63	20.50
		50	0	18.15	18.18	18.47	19.50
		50	25	18.11	18.34	18.38	19.50
		50	50	18.06	18.40	18.68	19.50
		100	0	18.28	18.32	18.45	19.50
	64QAM	1	0	17.99	18.04	18.27	19.50
		1	50	18.20	18.11	18.52	19.50
		1	99	18.14	18.30	18.38	19.50
		50	0	17.12	17.24	17.30	18.50
		50	25	17.03	17.12	17.41	18.50
		50	50	17.09	17.30	17.49	18.50



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		100	0	17.13	17.19	17.43	18.50
	256QAM	1	0	15.29	15.30	15.39	16.50
		1	50	15.61	15.66	15.37	16.50
		1	99	15.78	15.71	15.63	16.50
		50	0	15.50	15.58	15.72	16.50
		50	25	15.69	15.77	15.73	16.50
		50	50	15.63	15.65	15.40	16.50
		100	0	15.63	15.86	15.64	16.50

LTE Band 42 Eci2/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	15.99	15.46	15.99	17.00
		1	13	15.82	15.63	16.08	17.00
		1	24	15.78	15.69	16.08	17.00
		12	0	15.86	15.56	16.17	17.00
		12	6	15.83	15.62	16.12	17.00
		12	13	15.86	15.53	16.26	17.00
		25	0	15.85	15.66	16.05	17.00
	16QAM	1	0	15.95	15.69	16.14	17.00
		1	13	15.97	15.64	16.26	17.00
		1	24	15.86	15.61	16.23	17.00
		12	0	16.01	15.54	16.07	17.00
		12	6	15.94	15.68	16.23	17.00
		12	13	15.96	15.59	16.10	17.00
		25	0	15.94	15.60	16.21	17.00
	64QAM	1	0	15.66	15.35	15.84	17.00
		1	13	15.59	15.31	15.84	17.00
		1	24	15.56	15.29	15.87	17.00
		12	0	15.99	15.52	16.06	17.00
		12	6	15.85	15.56	16.14	17.00
		12	13	15.97	15.62	16.06	17.00
		25	0	15.80	15.47	16.03	17.00
	256QAM	1	0	15.15	14.84	15.42	16.50
		1	13	15.06	14.92	15.54	16.50
		1	24	15.11	14.98	15.34	16.50
		12	0	15.32	14.96	15.73	16.50
		12	6	15.14	15.24	15.78	16.50



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		12	13	15.47	15.20	15.40	16.50
		25	0	15.44	15.10	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	15.92	15.45	15.95	17.00
		1	25	15.90	15.50	16.06	17.00
		1	49	15.86	15.56	16.14	17.00
		25	0	15.90	15.52	16.03	17.00
		25	13	15.98	15.62	16.20	17.00
		25	25	15.96	15.54	16.10	17.00
		50	0	15.92	15.51	16.02	17.00
	16QAM	1	0	15.92	15.69	16.16	17.00
		1	25	15.91	15.57	16.15	17.00
		1	49	15.92	15.61	16.18	17.00
		25	0	15.94	15.67	16.06	17.00
		25	13	15.82	15.55	16.13	17.00
		25	25	15.82	15.65	16.26	17.00
		50	0	15.97	15.65	16.08	17.00
	64QAM	1	0	15.62	15.29	15.77	17.00
		1	25	15.63	15.23	15.92	17.00
		1	49	15.57	15.28	15.88	17.00
		25	0	15.96	15.66	16.15	17.00
		25	13	15.85	15.65	16.18	17.00
		25	25	15.82	15.70	16.12	17.00
		50	0	15.86	15.50	16.21	17.00
	256QAM	1	0	15.34	14.90	15.34	16.50
		1	25	15.23	15.00	15.49	16.50
		1	49	15.21	15.07	15.47	16.50
		25	0	15.30	15.13	15.65	16.50
		25	13	15.22	15.26	15.79	16.50
		25	25	15.31	15.18	15.53	16.50
		50	0	15.33	14.96	15.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	15.92	15.52	16.02	17.00
		1	38	15.82	15.62	16.10	17.00
		1	74	15.93	15.61	16.09	17.00
		36	0	15.93	15.49	16.07	17.00
		36	18	15.89	15.57	16.22	17.00



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		36	39	15.89	15.58	16.13	17.00
		75	0	15.85	15.53	16.07	17.00
	16QAM	1	0	16.00	15.64	16.16	17.00
		1	38	15.84	15.53	16.18	17.00
		1	74	15.79	15.58	16.20	17.00
		36	0	15.98	15.68	16.14	17.00
		36	18	15.89	15.69	16.19	17.00
		36	39	15.90	15.72	16.17	17.00
		75	0	16.00	15.54	16.17	17.00
	64QAM	1	0	15.66	15.32	15.80	17.00
		1	38	15.59	15.21	15.79	17.00
		1	74	15.57	15.26	15.79	17.00
		36	0	16.02	15.67	16.17	17.00
		36	18	15.95	15.71	16.26	17.00
		36	39	15.81	15.63	16.24	17.00
		75	0	15.84	15.49	16.11	17.00
	256QAM	1	0	15.28	14.79	15.32	16.50
		1	38	15.22	14.81	15.56	16.50
		1	74	15.12	15.06	15.40	16.50
		36	0	15.34	15.06	15.73	16.50
		36	18	15.17	15.38	15.60	16.50
		36	39	15.47	15.16	15.38	16.50
		75	0	15.28	15.08	15.55	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	15.95	15.55	16.05	17.00
		1	50	15.87	15.55	16.10	17.00
		1	99	15.85	15.66	16.14	17.00
		50	0	16.00	15.67	16.23	17.00
		50	25	16.02	15.72	16.26	17.00
		50	50	16.03	15.70	16.28	17.00
		100	0	15.87	15.59	16.12	17.00
	16QAM	1	0	15.97	15.65	16.13	17.00
		1	50	15.89	15.62	16.23	17.00
		1	99	15.84	15.68	16.13	17.00
		50	0	15.96	15.60	16.16	17.00
		50	25	15.91	15.62	16.22	17.00
		50	50	15.91	15.66	16.17	17.00
		100	0	15.91	15.62	16.16	17.00



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	64QAM	1	0	15.58	15.32	15.74	17.00
		1	50	15.56	15.25	15.86	17.00
		1	99	15.53	15.31	15.82	17.00
		50	0	15.96	15.60	16.15	17.00
		50	25	15.89	15.63	16.18	17.00
		50	50	15.88	15.62	16.16	17.00
		100	0	15.89	15.42	16.13	17.00
	256QAM	1	0	15.24	14.88	15.39	16.50
		1	50	15.16	14.90	15.47	16.50
		1	99	15.13	14.97	15.43	16.50
		50	0	15.25	15.04	15.63	16.50
		50	25	15.18	15.34	15.70	16.50
		50	50	15.38	15.12	15.46	16.50
		100	0	15.38	15.05	15.59	16.50

LTE Band 42 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	15.52	15.32	15.47	16.50
		1	13	15.62	15.13	15.81	16.50
		1	24	15.71	15.10	15.74	16.50
		12	0	15.75	15.16	15.71	16.50
		12	6	15.65	15.29	15.72	16.50
		12	13	15.60	15.26	15.78	16.50
		25	0	15.70	15.35	15.68	16.50
	16QAM	1	0	15.74	15.44	15.84	16.50
		1	13	15.75	15.42	15.87	16.50
		1	24	15.80	15.43	15.97	16.50
		12	0	15.67	15.20	15.66	16.50
		12	6	15.67	15.20	15.72	16.50
		12	13	15.73	15.22	15.78	16.50
		25	0	15.82	15.24	15.72	16.50
	64QAM	1	0	15.57	15.22	15.71	16.50
		1	13	15.76	15.29	15.88	16.50
		1	24	15.60	15.22	15.83	16.50
		12	0	15.68	15.32	15.70	16.50
		12	6	15.82	15.23	15.92	16.50
		12	13	15.65	15.27	15.92	16.50



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		25	0	15.59	15.21	15.75	16.50
	256QAM	1	0	15.35	14.84	15.31	16.50
		1	13	15.28	15.00	15.49	16.50
		1	24	15.24	14.86	15.51	16.50
		12	0	15.47	14.93	15.46	16.50
		12	6	15.53	15.02	15.48	16.50
		12	13	15.36	14.98	15.66	16.50
		25	0	15.36	14.95	15.43	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	15.65	15.17	15.48	16.50
		1	25	15.67	15.26	15.66	16.50
		1	49	15.65	15.25	15.78	16.50
		25	0	15.66	15.12	15.70	16.50
		25	13	15.83	15.17	15.85	16.50
		25	25	15.74	15.28	15.88	16.50
		50	0	15.77	15.16	15.79	16.50
	16QAM	1	0	15.76	15.39	15.91	16.50
		1	25	15.82	15.54	15.90	16.50
		1	49	15.86	15.48	16.12	16.50
		25	0	15.68	15.24	15.69	16.50
		25	13	15.79	15.33	15.76	16.50
		25	25	15.62	15.20	15.87	16.50
		50	0	15.68	15.26	15.91	16.50
	64QAM	1	0	15.66	15.18	15.66	16.50
		1	25	15.72	15.37	15.85	16.50
		1	49	15.55	15.14	15.93	16.50
		25	0	15.61	15.35	15.80	16.50
		25	13	15.85	15.22	15.93	16.50
		25	25	15.82	15.14	15.94	16.50
		50	0	15.66	15.29	15.71	16.50
	256QAM	1	0	15.35	14.98	15.34	16.50
		1	25	15.36	14.98	15.43	16.50
		1	49	15.30	14.80	15.61	16.50
		25	0	15.36	14.96	15.49	16.50
		25	13	15.55	14.91	15.46	16.50
		25	25	15.43	15.05	15.57	16.50
		50	0	15.42	14.92	15.44	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				42165	42590	43015	
15MHz	QPSK	1	0	15.53	15.13	15.64	16.50
		1	38	15.65	15.13	15.80	16.50
		1	74	15.56	15.20	15.90	16.50
		36	0	15.67	15.24	15.66	16.50
		36	18	15.68	15.13	15.89	16.50
		36	39	15.58	15.18	15.81	16.50
		75	0	15.61	15.32	15.77	16.50
	16QAM	1	0	15.64	15.45	15.74	16.50
		1	38	15.81	15.39	15.88	16.50
		1	74	15.83	15.31	16.02	16.50
		36	0	15.64	15.28	15.78	16.50
		36	18	15.76	15.37	15.86	16.50
		36	39	15.64	15.17	15.88	16.50
		75	0	15.67	15.28	15.78	16.50
	64QAM	1	0	15.68	15.29	15.69	16.50
		1	38	15.69	15.32	15.71	16.50
		1	74	15.67	15.21	15.94	16.50
		36	0	15.80	15.19	15.78	16.50
		36	18	15.70	15.34	15.85	16.50
		36	39	15.82	15.33	15.77	16.50
		75	0	15.66	15.26	15.84	16.50
	256QAM	1	0	15.34	14.91	15.26	16.50
		1	38	15.45	14.97	15.58	16.50
		1	74	15.32	14.99	15.59	16.50
		36	0	15.47	15.02	15.39	16.50
		36	18	15.49	15.04	15.55	16.50
		36	39	15.37	14.92	15.67	16.50
		75	0	15.43	14.96	15.40	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	15.57	15.22	15.56	16.50
		1	50	15.66	15.23	15.72	16.50
		1	99	15.62	15.19	15.83	16.50
		50	0	15.67	15.22	15.68	16.50
		50	25	15.73	15.22	15.80	16.50
		50	50	15.68	15.21	15.85	16.50
		100	0	15.68	15.25	15.74	16.50
	16QAM	1	0	15.69	15.42	15.82	16.50



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		1	50	15.85	15.46	15.96	16.50
		1	99	15.82	15.38	16.03	16.50
		50	0	15.67	15.27	15.76	16.50
		50	25	15.74	15.27	15.82	16.50
		50	50	15.71	15.27	15.88	16.50
		100	0	15.73	15.27	15.82	16.50
		1	0	15.62	15.26	15.63	16.50
	64QAM	1	50	15.71	15.28	15.78	16.50
		1	99	15.65	15.23	15.90	16.50
		50	0	15.70	15.25	15.75	16.50
		50	25	15.75	15.25	15.83	16.50
		50	50	15.74	15.23	15.87	16.50
		100	0	15.69	15.21	15.78	16.50
		1	0	15.26	14.93	15.27	16.50
	256QAM	1	50	15.35	14.94	15.48	16.50
		1	99	15.31	14.89	15.53	16.50
		50	0	15.42	14.98	15.44	16.50
		50	25	15.46	15.01	15.55	16.50
		50	50	15.42	14.98	15.60	16.50
		100	0	15.37	14.93	15.48	16.50



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5 Conducted Power of Main Antenna (Ant7)

5.1 Conducted Power of LTE

LTE Band 42 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	22.68	22.75	23.00	24.00
		1	13	22.66	22.79	22.92	24.00
		1	24	22.71	22.87	22.87	24.00
		12	0	21.83	21.77	21.95	23.00
		12	6	21.72	21.79	22.03	23.00
		12	13	21.67	21.93	21.98	23.00
		25	0	21.83	21.98	22.13	23.00
	16QAM	1	0	21.54	21.61	21.08	23.00
		1	13	21.78	21.82	21.80	23.00
		1	24	21.67	21.91	21.12	23.00
		12	0	20.75	20.84	21.16	22.00
		12	6	20.81	20.88	20.98	22.00
		12	13	20.80	20.90	21.03	22.00
		25	0	20.81	20.83	20.99	22.00
	64QAM	1	0	20.30	20.40	20.54	22.00
		1	13	20.34	20.56	20.79	22.00
		1	24	20.42	20.58	20.76	22.00
		12	0	19.67	19.91	20.13	21.00
		12	6	19.77	19.82	20.14	21.00
		12	13	19.83	19.80	19.97	21.00
		25	0	19.83	19.78	19.76	21.00
	256QAM	1	0	17.72	17.58	17.93	19.00
		1	13	17.63	17.77	17.81	19.00
		1	24	17.67	17.75	17.90	19.00
		12	0	17.87	17.96	18.18	19.00
		12	6	17.98	17.83	18.08	19.00
		12	13	17.97	17.86	18.11	19.00
		25	0	17.89	17.98	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	22.71	22.73	22.98	24.00
		1	25	22.68	22.79	22.96	24.00



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		1	49	22.63	22.90	22.94	24.00
		25	0	21.86	21.79	22.12	23.00
		25	13	21.85	21.88	22.14	23.00
		25	25	21.70	21.93	22.00	23.00
		50	0	21.70	21.80	22.13	23.00
	16QAM	1	0	21.49	21.62	21.06	23.00
		1	25	21.72	21.91	21.83	23.00
		1	49	21.65	21.80	21.18	23.00
		25	0	20.86	20.86	21.02	22.00
		25	13	20.86	20.98	21.16	22.00
		25	25	20.69	20.97	21.12	22.00
		50	0	20.78	20.91	20.98	22.00
	64QAM	1	0	20.41	20.51	20.57	22.00
		1	25	20.53	20.52	20.60	22.00
		1	49	20.32	20.54	20.56	22.00
		25	0	19.83	19.83	20.11	21.00
		25	13	19.75	19.77	20.06	21.00
		25	25	19.81	19.93	20.14	21.00
		50	0	19.80	19.85	19.89	21.00
	256QAM	1	0	17.66	17.67	17.83	19.00
		1	25	17.70	17.75	17.88	19.00
		1	49	17.64	17.79	17.92	19.00
		25	0	17.96	17.90	18.03	19.00
		25	13	17.86	17.89	18.01	19.00
		25	25	17.82	17.92	18.00	19.00
		50	0	17.80	17.93	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	22.76	22.77	22.89	24.00
		1	38	22.72	22.84	22.92	24.00
		1	74	22.59	22.81	22.80	24.00
		36	0	21.77	21.90	22.06	23.00
		36	18	21.88	21.81	22.15	23.00
		36	39	21.73	21.97	22.12	23.00
		75	0	21.78	21.92	22.03	23.00
	16QAM	1	0	21.54	21.69	21.18	23.00
		1	38	21.79	21.94	21.77	23.00
		1	74	21.79	21.91	21.20	23.00
		36	0	20.82	20.94	21.00	22.00



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		36	18	20.87	20.92	21.00	22.00
		36	39	20.81	20.89	21.00	22.00
		75	0	20.71	20.83	21.13	22.00
	64QAM	1	0	20.41	20.38	20.59	22.00
		1	38	20.51	20.56	20.73	22.00
		1	74	20.36	20.62	20.75	22.00
		36	0	19.70	19.81	20.00	21.00
		36	18	19.74	19.97	20.03	21.00
		36	39	19.78	19.89	20.11	21.00
		75	0	19.68	19.78	19.76	21.00
	256QAM	1	0	17.63	17.63	17.90	19.00
		1	38	17.62	17.79	17.89	19.00
		1	74	17.68	17.70	17.87	19.00
		36	0	17.96	17.86	18.15	19.00
		36	18	17.98	17.97	18.16	19.00
		36	39	17.91	17.98	18.09	19.00
		75	0	17.91	17.91	18.00	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	22.75	22.75	22.96	24.00
		1	50	22.73	22.84	22.95	24.00
		1	99	22.65	22.86	22.89	24.00
		50	0	21.77	21.84	22.04	23.00
		50	25	21.82	21.86	22.05	23.00
		50	50	21.77	21.92	22.04	23.00
		100	0	21.78	21.89	22.04	23.00
	16QAM	1	0	21.56	21.64	21.09	23.00
		1	50	21.78	21.89	21.79	23.00
		1	99	21.70	21.83	21.15	23.00
		50	0	20.83	20.89	21.08	22.00
		50	25	20.82	20.90	21.06	22.00
		50	50	20.79	20.94	21.05	22.00
		100	0	20.81	20.92	21.07	22.00
	64QAM	1	0	20.40	20.43	20.61	22.00
		1	50	20.43	20.55	20.70	22.00
		1	99	20.32	20.56	20.66	22.00
		50	0	19.75	19.84	20.07	21.00
		50	25	19.84	19.87	20.06	21.00
		50	50	19.79	19.89	20.05	21.00



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		100	0	19.75	19.84	19.86	21.00
	256QAM	1	0	17.70	17.65	17.89	19.00
		1	50	17.71	17.75	17.87	19.00
		1	99	17.65	17.77	17.82	19.00
		50	0	17.91	17.89	18.11	19.00
		50	25	17.91	17.93	18.11	19.00
		50	50	17.89	17.91	18.07	19.00
		100	0	17.86	17.92	18.04	19.00

LTE Band 42 Eci3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	15.92	15.55	16.01	17.00
		1	13	15.91	15.57	16.02	17.00
		1	24	15.80	15.51	16.01	17.00
		12	0	16.03	15.51	16.05	17.00
		12	6	15.96	15.38	16.11	17.00
		12	13	15.92	15.44	15.97	17.00
		25	0	15.97	15.44	15.93	17.00
	16QAM	1	0	16.23	15.70	16.10	17.00
		1	13	16.17	15.65	16.26	17.00
		1	24	15.99	15.60	16.21	17.00
		12	0	15.94	15.42	16.03	17.00
		12	6	16.11	15.42	15.94	17.00
		12	13	15.96	15.45	15.99	17.00
		25	0	15.99	15.58	16.03	17.00
	64QAM	1	0	16.02	15.57	15.92	17.00
		1	13	16.10	15.49	16.02	17.00
		1	24	16.01	15.41	16.12	17.00
		12	0	15.94	15.42	16.05	17.00
		12	6	16.14	15.38	15.97	17.00
		12	13	15.98	15.47	15.98	17.00
		25	0	16.06	15.39	16.06	17.00
	256QAM	1	0	16.03	15.45	15.96	17.00
		1	13	15.88	15.43	16.02	17.00
		1	24	15.80	15.37	15.97	17.00
		12	0	15.95	15.43	16.07	17.00
		12	6	16.15	15.53	16.06	17.00



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		12	13	15.94	15.46	16.02	17.00
		25	0	16.08	15.45	16.02	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	15.97	15.49	16.04	17.00
		1	25	15.86	15.37	16.05	17.00
		1	49	15.85	15.65	15.93	17.00
		25	0	15.89	15.46	16.01	17.00
		25	13	16.04	15.46	15.99	17.00
		25	25	16.05	15.51	16.06	17.00
		50	0	16.09	15.45	16.08	17.00
	16QAM	1	0	16.06	15.78	16.15	17.00
		1	25	16.21	15.72	16.18	17.00
		1	49	16.15	15.54	16.14	17.00
		25	0	16.10	15.55	16.00	17.00
		25	13	15.95	15.45	16.02	17.00
		25	25	16.09	15.53	16.01	17.00
		50	0	15.97	15.53	16.06	17.00
	64QAM	1	0	15.90	15.49	15.88	17.00
		1	25	16.07	15.56	16.09	17.00
		1	49	15.92	15.40	16.10	17.00
		25	0	16.12	15.39	16.03	17.00
		25	13	15.98	15.41	16.03	17.00
		25	25	16.05	15.51	16.18	17.00
		50	0	15.95	15.38	15.97	17.00
	256QAM	1	0	15.87	15.53	15.83	17.00
		1	25	15.91	15.56	16.11	17.00
		1	49	15.86	15.30	16.10	17.00
		25	0	16.03	15.41	16.04	17.00
		25	13	16.12	15.48	16.01	17.00
		25	25	16.06	15.53	16.11	17.00
		50	0	16.00	15.47	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	16.02	15.48	16.12	17.00
		1	38	15.91	15.47	15.91	17.00
		1	74	15.80	15.53	15.93	17.00
		36	0	15.94	15.55	15.93	17.00
		36	18	16.03	15.53	15.97	17.00



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		36	39	15.99	15.47	15.98	17.00
		75	0	15.92	15.36	16.10	17.00
	16QAM	1	0	16.13	15.75	16.09	17.00
		1	38	16.25	15.76	16.16	17.00
		1	74	16.00	15.60	16.17	17.00
		36	0	15.97	15.44	15.98	17.00
		36	18	16.06	15.52	15.95	17.00
		36	39	16.04	15.52	16.13	17.00
		75	0	16.03	15.49	15.96	17.00
	64QAM	1	0	16.07	15.64	15.99	17.00
		1	38	15.97	15.52	16.07	17.00
		1	74	15.89	15.42	16.05	17.00
		36	0	16.03	15.41	16.08	17.00
		36	18	16.00	15.52	16.01	17.00
		36	39	15.99	15.35	16.12	17.00
		75	0	15.99	15.51	15.98	17.00
	256QAM	1	0	15.87	15.48	15.98	17.00
		1	38	15.99	15.57	16.01	17.00
		1	74	15.97	15.37	15.97	17.00
		36	0	16.08	15.45	16.08	17.00
		36	18	16.01	15.54	16.01	17.00
		36	39	16.13	15.51	16.13	17.00
		75	0	16.10	15.47	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	15.95	15.53	16.03	17.00
		1	50	15.96	15.47	15.99	17.00
		1	99	15.89	15.55	16.02	17.00
		50	0	15.99	15.47	15.95	17.00
		50	25	16.01	15.44	16.04	17.00
		50	50	15.97	15.50	16.02	17.00
		100	0	15.99	15.43	16.00	17.00
	16QAM	1	0	16.16	15.68	16.06	17.00
		1	50	16.16	15.70	16.20	17.00
		1	99	16.06	15.60	16.23	17.00
		50	0	16.02	15.51	16.00	17.00
		50	25	16.05	15.48	16.02	17.00
		50	50	16.02	15.44	16.06	17.00
		100	0	16.02	15.48	16.03	17.00



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	64QAM	1	0	15.97	15.54	15.91	17.00
		1	50	16.03	15.51	16.05	17.00
		1	99	15.94	15.42	16.09	17.00
		50	0	16.03	15.49	16.01	17.00
		50	25	16.07	15.48	16.06	17.00
		50	50	15.99	15.43	16.08	17.00
		100	0	15.99	15.43	16.01	17.00
	256QAM	1	0	15.94	15.49	15.89	17.00
		1	50	15.98	15.47	16.01	17.00
		1	99	15.89	15.39	16.07	17.00
		50	0	16.03	15.51	16.02	17.00
		50	25	16.05	15.51	16.07	17.00
		50	50	16.04	15.46	16.09	17.00
		100	0	16.00	15.46	16.03	17.00

LTE Band 42 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	14.97	14.85	15.09	16.00
		1	13	14.98	14.38	15.08	16.00
		1	24	14.99	14.56	14.93	16.00
		12	0	15.01	14.44	14.95	16.00
		12	6	14.97	14.39	15.14	16.00
		12	13	14.89	14.58	15.11	16.00
		25	0	14.89	14.50	14.90	16.00
	16QAM	1	0	15.16	14.71	15.12	16.00
		1	13	15.17	14.57	15.20	16.00
		1	24	15.03	14.62	15.18	16.00
		12	0	14.92	14.47	14.93	16.00
		12	6	15.08	14.51	14.93	16.00
		12	13	14.95	14.36	15.03	16.00
		25	0	15.08	14.45	15.11	16.00
	64QAM	1	0	15.03	14.45	14.97	16.00
		1	13	14.92	14.50	14.92	16.00
		1	24	14.90	14.43	15.04	16.00
		12	0	15.08	14.50	15.09	16.00
		12	6	15.11	14.55	15.02	16.00
		12	13	15.10	14.53	15.17	16.00



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		25	0	15.00	14.29	15.00	16.00
	256QAM	1	0	14.97	14.46	14.74	16.00
		1	13	14.97	14.37	15.03	16.00
		1	24	14.90	14.37	14.94	16.00
		12	0	14.99	14.52	15.00	16.00
		12	6	15.10	14.61	15.07	16.00
		12	13	15.02	14.50	15.05	16.00
		25	0	14.96	14.43	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	14.89	14.86	14.96	16.00
		1	25	15.06	14.49	15.04	16.00
		1	49	14.89	14.71	14.98	16.00
		25	0	15.00	14.55	14.87	16.00
		25	13	14.94	14.47	15.10	16.00
		25	25	14.89	14.49	15.00	16.00
		50	0	14.87	14.48	14.93	16.00
	16QAM	1	0	15.13	14.67	15.05	16.00
		1	25	15.09	14.70	15.24	16.00
		1	49	14.98	14.64	15.28	16.00
		25	0	14.98	14.53	15.06	16.00
		25	13	14.96	14.55	14.99	16.00
		25	25	14.97	14.47	15.13	16.00
		50	0	15.05	14.47	14.99	16.00
	64QAM	1	0	14.92	14.55	14.97	16.00
		1	25	15.09	14.58	15.12	16.00
		1	49	14.82	14.48	15.18	16.00
		25	0	14.98	14.59	14.93	16.00
		25	13	15.13	14.49	14.95	16.00
		25	25	15.06	14.53	15.13	16.00
		50	0	14.94	14.32	15.04	16.00
	256QAM	1	0	14.89	14.53	14.74	16.00
		1	25	14.95	14.55	14.96	16.00
		1	49	14.79	14.40	14.89	16.00
		25	0	15.00	14.57	15.13	16.00
		25	13	15.01	14.46	14.96	16.00
		25	25	14.99	14.53	15.02	16.00
		50	0	15.04	14.46	15.09	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				42165	42590	43015	
15MHz	QPSK	1	0	14.92	14.90	15.09	16.00
		1	38	14.99	14.48	14.90	16.00
		1	74	14.90	14.58	15.03	16.00
		36	0	14.95	14.54	14.87	16.00
		36	18	15.00	14.49	15.14	16.00
		36	39	14.89	14.58	14.94	16.00
		75	0	15.06	14.39	15.08	16.00
	16QAM	1	0	14.98	14.74	14.96	16.00
		1	38	15.24	14.68	15.15	16.00
		1	74	15.12	14.63	15.23	16.00
		36	0	14.93	14.42	14.94	16.00
		36	18	15.12	14.45	15.09	16.00
		36	39	14.90	14.52	14.95	16.00
		75	0	15.02	14.37	15.09	16.00
	64QAM	1	0	15.07	14.59	14.88	16.00
		1	38	15.10	14.53	14.93	16.00
		1	74	14.98	14.39	14.98	16.00
		36	0	14.92	14.59	15.11	16.00
		36	18	14.99	14.43	15.11	16.00
		36	39	15.08	14.39	15.13	16.00
		75	0	15.08	14.45	15.11	16.00
	256QAM	1	0	14.78	14.40	14.84	16.00
		1	38	15.04	14.44	14.99	16.00
		1	74	14.96	14.31	14.95	16.00
		36	0	14.96	14.58	15.11	16.00
		36	18	15.05	14.49	15.12	16.00
		36	39	15.10	14.38	15.18	16.00
		75	0	14.88	14.44	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	14.97	14.80	15.04	16.00
		1	50	14.96	14.46	14.98	16.00
		1	99	14.91	14.61	15.03	16.00
		50	0	14.99	14.46	14.96	16.00
		50	25	15.03	14.43	15.04	16.00
		50	50	14.97	14.49	15.03	16.00
		100	0	14.96	14.42	14.98	16.00
	16QAM	1	0	15.06	14.67	15.06	16.00



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		1	50	15.18	14.66	15.17	16.00
		1	99	15.08	14.58	15.25	16.00
		50	0	15.00	14.46	14.99	16.00
		50	25	15.04	14.45	15.03	16.00
		50	50	15.00	14.43	15.05	16.00
		100	0	15.01	14.45	15.03	16.00
	64QAM	1	0	14.97	14.53	14.92	16.00
		1	50	15.01	14.49	15.02	16.00
		1	99	14.92	14.41	15.08	16.00
		50	0	15.02	14.49	15.01	16.00
		50	25	15.04	14.45	15.05	16.00
		50	50	15.00	14.44	15.07	16.00
	256QAM	100	0	14.98	14.39	15.01	16.00
		1	0	14.88	14.48	14.82	16.00
		1	50	14.95	14.46	15.03	16.00
		1	99	14.88	14.38	14.98	16.00
		50	0	15.04	14.52	15.03	16.00
		50	25	15.07	14.51	15.05	16.00
		50	50	15.01	14.46	15.09	16.00
		100	0	14.97	14.45	14.99	16.00

LTE Band 42 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	14.55	14.03	14.47	15.50
		1	13	14.46	13.97	14.58	15.50
		1	24	14.49	13.98	14.56	15.50
		12	0	14.58	13.99	14.51	15.50
		12	6	14.58	14.00	14.52	15.50
		12	13	14.53	13.91	14.58	15.50
		25	0	14.47	13.96	14.48	15.50
	16QAM	1	0	14.73	14.15	14.59	15.50
		1	13	14.76	14.26	14.74	15.50
		1	24	14.65	14.13	14.77	15.50
		12	0	14.56	14.07	14.47	15.50
		12	6	14.52	14.04	14.56	15.50
		12	13	14.50	13.92	14.59	15.50
		25	0	14.55	14.00	14.54	15.50



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	64QAM	1	0	14.51	14.12	14.46	15.50
		1	13	14.56	13.99	14.61	15.50
		1	24	14.53	13.90	14.58	15.50
		12	0	14.58	14.02	14.55	15.50
		12	6	14.62	14.06	14.59	15.50
		12	13	14.50	13.91	14.56	15.50
		25	0	14.45	13.95	14.56	15.50
	256QAM	1	0	14.43	14.01	14.45	15.50
		1	13	14.47	14.03	14.53	15.50
		1	24	14.46	13.95	14.58	15.50
		12	0	14.57	14.08	14.54	15.50
		12	6	14.55	14.05	14.61	15.50
		12	13	14.53	13.96	14.61	15.50
		25	0	14.47	13.92	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	14.49	14.10	14.43	15.50
		1	25	14.46	14.03	14.55	15.50
		1	49	14.48	13.93	14.53	15.50
		25	0	14.59	14.02	14.49	15.50
		25	13	14.53	13.97	14.53	15.50
		25	25	14.55	13.89	14.54	15.50
		50	0	14.52	13.91	14.50	15.50
	16QAM	1	0	14.62	14.26	14.58	15.50
		1	25	14.64	14.27	14.74	15.50
		1	49	14.62	14.16	14.72	15.50
		25	0	14.49	14.00	14.48	15.50
		25	13	14.52	13.98	14.59	15.50
		25	25	14.56	13.90	14.64	15.50
		50	0	14.60	13.97	14.61	15.50
	64QAM	1	0	14.58	14.06	14.49	15.50
		1	25	14.49	14.00	14.52	15.50
		1	49	14.44	14.00	14.57	15.50
		25	0	14.51	13.98	14.55	15.50
		25	13	14.57	14.06	14.55	15.50
		25	25	14.52	13.96	14.57	15.50
		50	0	14.45	13.95	14.47	15.50
	256QAM	1	0	14.50	14.08	14.43	15.50
		1	25	14.55	14.00	14.56	15.50



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		1	49	14.40	13.92	14.64	15.50
		25	0	14.58	14.01	14.50	15.50
		25	13	14.64	14.02	14.52	15.50
		25	25	14.55	14.02	14.58	15.50
		50	0	14.52	13.96	14.52	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	14.55	14.09	14.40	15.50
		1	38	14.49	13.95	14.50	15.50
		1	74	14.47	13.94	14.57	15.50
		36	0	14.49	14.06	14.55	15.50
		36	18	14.58	13.90	14.53	15.50
		36	39	14.56	13.97	14.56	15.50
		75	0	14.53	13.93	14.49	15.50
	16QAM	1	0	14.67	14.24	14.53	15.50
		1	38	14.73	14.15	14.66	15.50
		1	74	14.65	14.15	14.76	15.50
		36	0	14.60	14.02	14.50	15.50
		36	18	14.54	13.97	14.62	15.50
		36	39	14.47	13.99	14.59	15.50
		75	0	14.60	14.06	14.61	15.50
	64QAM	1	0	14.51	14.13	14.45	15.50
		1	38	14.51	14.05	14.57	15.50
		1	74	14.42	13.98	14.63	15.50
		36	0	14.53	14.04	14.60	15.50
		36	18	14.53	14.07	14.53	15.50
		36	39	14.57	13.99	14.57	15.50
		75	0	14.50	13.95	14.48	15.50
	256QAM	1	0	14.55	14.00	14.45	15.50
		1	38	14.52	14.01	14.51	15.50
		1	74	14.38	13.88	14.57	15.50
		36	0	14.63	14.03	14.56	15.50
		36	18	14.63	14.06	14.54	15.50
		36	39	14.49	13.99	14.69	15.50
		75	0	14.49	13.98	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	14.48	14.01	14.57	15.50
		1	50	14.48	13.95	14.49	15.50



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		1	99	14.41	14.02	14.53	15.50
		50	0	14.49	13.96	14.45	15.50
		50	25	14.51	13.92	14.48	15.50
		50	50	14.46	13.97	14.47	15.50
		100	0	14.47	13.92	14.48	15.50
	16QAM	1	0	14.64	14.17	14.54	15.50
		1	50	14.66	14.17	14.68	15.50
		1	99	14.56	14.08	14.72	15.50
		50	0	14.50	13.97	14.49	15.50
		50	25	14.53	13.95	14.53	15.50
		50	50	14.48	13.92	14.54	15.50
		100	0	14.51	13.96	14.51	15.50
	64QAM	1	0	14.48	14.04	14.40	15.50
		1	50	14.50	14.00	14.53	15.50
		1	99	14.43	13.90	14.56	15.50
		50	0	14.52	13.99	14.50	15.50
		50	25	14.55	13.97	14.53	15.50
		50	50	14.50	13.92	14.56	15.50
		100	0	14.47	13.92	14.47	15.50
	256QAM	1	0	14.45	13.99	14.37	15.50
		1	50	14.46	13.97	14.50	15.50
		1	99	14.37	13.87	14.55	15.50
		50	0	14.53	14.02	14.50	15.50
		50	25	14.57	14.00	14.54	15.50
		50	50	14.51	13.95	14.59	15.50
		100	0	14.49	13.94	14.49	15.50

LTE Band 42 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	17.02	16.51	16.95	18.00
		1	13	17.01	16.53	17.04	18.00
		1	24	16.97	16.37	17.03	18.00
		12	0	17.02	16.45	16.99	18.00
		12	6	17.03	16.47	17.01	18.00
		12	13	16.99	16.42	17.10	18.00
		25	0	16.98	16.42	17.01	18.00
	16QAM	1	0	17.18	16.73	17.11	18.00



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		1	13	17.15	16.69	17.19	18.00
		1	24	17.14	16.68	17.27	18.00
		12	0	17.00	16.55	17.05	18.00
		12	6	17.13	16.56	17.09	18.00
		12	13	17.05	16.48	17.13	18.00
		25	0	17.00	16.54	17.04	18.00
	64QAM	1	0	17.07	16.59	17.01	18.00
		1	13	17.07	16.58	17.07	18.00
		1	24	16.93	16.49	17.07	18.00
		12	0	17.06	16.58	17.10	18.00
		12	6	17.09	16.47	17.04	18.00
		12	13	17.04	16.46	17.18	18.00
	256QAM	25	0	17.07	16.44	17.08	18.00
		1	0	17.01	16.48	16.98	18.00
		1	13	17.04	16.55	17.01	18.00
		1	24	16.91	16.46	17.16	18.00
		12	0	17.08	16.60	17.03	18.00
		12	6	17.09	16.49	17.11	18.00
		12	13	17.13	16.47	17.13	18.00
		25	0	17.03	16.49	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	17.03	16.59	16.85	18.00
		1	25	17.03	16.48	17.00	18.00
		1	49	16.87	16.48	17.00	18.00
		25	0	17.00	16.54	16.96	18.00
		25	13	17.08	16.53	17.08	18.00
		25	25	17.07	16.39	17.11	18.00
		50	0	16.99	16.45	17.04	18.00
	16QAM	1	0	17.19	16.77	17.09	18.00
		1	25	17.22	16.71	17.21	18.00
		1	49	17.06	16.63	17.33	18.00
		25	0	17.06	16.51	17.09	18.00
		25	13	17.10	16.53	17.04	18.00
		25	25	17.03	16.51	17.09	18.00
		50	0	17.08	16.55	17.09	18.00
	64QAM	1	0	17.01	16.56	16.93	18.00
		1	25	17.04	16.52	17.08	18.00
		1	49	16.92	16.48	17.13	18.00



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		25	0	17.11	16.56	17.07	18.00
		25	13	17.17	16.55	17.11	18.00
		25	25	16.99	16.51	17.09	18.00
		50	0	16.99	16.45	17.05	18.00
	256QAM	1	0	16.95	16.49	16.95	18.00
		1	25	17.01	16.49	16.99	18.00
		1	49	16.92	16.37	17.08	18.00
		25	0	17.11	16.55	17.08	18.00
		25	13	17.04	16.59	17.14	18.00
		25	25	17.14	16.52	17.17	18.00
		50	0	17.08	16.45	17.12	18.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					42165	42590	43015
					Tune up		
15MHz	QPSK	1	0	16.97	16.59	16.92	18.00
		1	38	16.97	16.54	17.06	18.00
		1	74	16.97	16.41	17.11	18.00
		36	0	17.07	16.50	16.99	18.00
		36	18	17.09	16.47	17.02	18.00
		36	39	16.96	16.38	17.08	18.00
		75	0	17.01	16.50	17.10	18.00
	16QAM	1	0	17.18	16.73	17.15	18.00
		1	38	17.16	16.70	17.27	18.00
		1	74	17.06	16.70	17.23	18.00
		36	0	17.09	16.60	17.05	18.00
		36	18	17.08	16.49	17.06	18.00
		36	39	17.07	16.49	17.12	18.00
		75	0	17.01	16.47	17.12	18.00
	64QAM	1	0	16.99	16.61	16.91	18.00
		1	38	17.07	16.56	17.09	18.00
		1	74	17.04	16.50	17.08	18.00
		36	0	17.08	16.55	17.10	18.00
		36	18	17.14	16.52	17.04	18.00
		36	39	17.06	16.53	17.08	18.00
		75	0	17.01	16.49	17.10	18.00
	256QAM	1	0	16.92	16.56	16.98	18.00
		1	38	17.04	16.49	17.11	18.00
		1	74	16.98	16.49	17.14	18.00
		36	0	17.10	16.52	17.01	18.00
		36	18	17.15	16.58	17.17	18.00



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		36	39	17.08	16.53	17.18	18.00
		75	0	17.10	16.54	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	16.95	16.53	17.03	18.00
		1	50	16.96	16.47	16.99	18.00
		1	99	16.89	16.55	17.02	18.00
		50	0	16.99	16.47	16.95	18.00
		50	25	17.01	16.44	17.03	18.00
		50	50	16.97	16.85	17.02	18.00
		100	0	16.99	16.43	17.00	18.00
	16QAM	1	0	17.16	16.68	17.06	18.00
		1	50	17.16	16.70	17.20	18.00
		1	99	17.06	16.60	17.23	18.00
		50	0	17.02	16.51	17.00	18.00
		50	25	17.05	16.48	17.02	18.00
		50	50	17.02	16.44	17.06	18.00
		100	0	17.02	16.48	17.03	18.00
	64QAM	1	0	16.97	16.54	16.91	18.00
		1	50	17.03	16.51	17.05	18.00
		1	99	16.94	16.42	17.09	18.00
		50	0	17.03	16.49	17.01	18.00
		50	25	17.07	16.48	17.06	18.00
		50	50	16.99	16.43	17.08	18.00
		100	0	16.99	16.43	17.01	18.00
	256QAM	1	0	16.94	16.49	16.89	18.00
		1	50	16.98	16.47	17.01	18.00
		1	99	16.89	16.39	17.07	18.00
		50	0	17.03	16.51	17.02	18.00
		50	25	17.05	16.51	17.07	18.00
		50	50	17.04	16.46	17.09	18.00
		100	0	17.00	16.46	17.03	18.00



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6 Conducted Power of Main Antenna (Ant8)

6.1 Conducted Power of LTE

LTE Band 42 Eci2/3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	21.92	22.25	22.18	23.00
		1	13	22.10	22.14	22.21	23.00
		1	24	22.09	22.09	22.18	23.00
		12	0	21.26	21.31	21.17	22.00
		12	6	21.28	21.25	21.10	22.00
		12	13	21.31	21.08	21.12	22.00
		25	0	21.15	21.24	21.15	22.00
	16QAM	1	0	21.19	21.30	21.10	22.00
		1	13	21.24	21.22	21.12	22.00
		1	24	21.30	21.18	21.17	22.00
		12	0	20.12	20.20	20.09	21.00
		12	6	20.21	20.19	20.07	21.00
		12	13	20.20	20.11	20.24	21.00
		25	0	20.12	20.12	20.26	21.00
	64QAM	1	0	19.85	19.92	19.80	21.00
		1	13	19.90	19.83	19.92	21.00
		1	24	19.87	19.83	19.79	21.00
		12	0	19.22	19.28	19.09	20.00
		12	6	19.10	19.33	19.22	20.00
		12	13	19.23	19.23	19.19	20.00
		25	0	19.08	19.10	19.10	20.00
	256QAM	1	0	17.01	17.08	16.99	18.00
		1	13	17.08	16.96	16.96	18.00
		1	24	17.12	16.93	17.00	18.00
		12	0	17.13	17.26	17.08	18.00
		12	6	17.21	17.34	17.16	18.00
		12	13	17.18	17.25	17.26	18.00
		25	0	17.11	17.18	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	21.99	22.10	22.10	23.00
		1	25	22.14	22.14	22.14	23.00



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		1	49	22.14	22.11	22.22	23.00
		25	0	21.13	21.23	21.10	22.00
		25	13	21.17	21.14	21.08	22.00
		25	25	21.18	21.18	21.17	22.00
		50	0	21.11	21.24	21.22	22.00
	16QAM	1	0	21.10	21.16	21.03	22.00
		1	25	21.29	21.17	21.08	22.00
		1	49	21.34	21.15	21.24	22.00
		25	0	20.20	20.15	20.06	21.00
		25	13	20.10	20.20	20.07	21.00
		25	25	20.14	20.16	20.11	21.00
		50	0	20.16	20.18	20.24	21.00
	64QAM	1	0	19.68	19.99	19.85	21.00
		1	25	19.92	19.90	19.83	21.00
		1	49	19.90	19.75	19.90	21.00
		25	0	19.11	19.26	19.12	20.00
		25	13	19.27	19.29	19.15	20.00
		25	25	19.15	19.31	19.23	20.00
		50	0	19.13	19.18	19.14	20.00
	256QAM	1	0	17.01	17.06	17.00	18.00
		1	25	16.94	16.97	16.91	18.00
		1	49	17.12	17.05	16.91	18.00
		25	0	17.16	17.35	17.09	18.00
		25	13	17.13	17.25	17.15	18.00
		25	25	17.16	17.19	17.26	18.00
		50	0	17.09	17.15	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	22.05	22.18	22.15	23.00
		1	38	21.99	22.22	22.18	23.00
		1	74	22.07	22.08	22.07	23.00
		36	0	21.12	21.15	21.08	22.00
		36	18	21.26	21.21	21.04	22.00
		36	39	21.19	21.20	21.15	22.00
		75	0	21.27	21.11	21.16	22.00
	16QAM	1	0	21.11	21.32	21.16	22.00
		1	38	21.22	21.19	21.25	22.00
		1	74	21.18	21.09	21.24	22.00
		36	0	20.16	20.32	20.13	21.00



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		36	18	20.27	20.21	20.06	21.00
		36	39	20.16	20.11	20.16	21.00
		75	0	20.19	20.27	20.07	21.00
	64QAM	1	0	19.74	19.93	19.89	21.00
		1	38	19.76	19.85	19.84	21.00
		1	74	19.91	19.86	19.75	21.00
		36	0	19.10	19.28	19.15	20.00
		36	18	19.18	19.33	19.14	20.00
		36	39	19.24	19.21	19.08	20.00
		75	0	19.24	19.21	19.06	20.00
	256QAM	1	0	17.01	16.98	16.97	18.00
		1	38	16.94	17.15	16.93	18.00
		1	74	16.97	17.06	16.88	18.00
		36	0	17.24	17.29	17.12	18.00
		36	18	17.16	17.20	17.23	18.00
		36	39	17.18	17.25	17.22	18.00
		75	0	17.20	17.17	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	22.02	22.17	22.10	23.00
		1	50	22.09	22.16	22.12	23.00
		1	99	22.11	22.09	22.12	23.00
		50	0	21.17	21.22	21.12	22.00
		50	25	21.18	21.21	21.13	22.00
		50	50	21.21	21.18	21.11	22.00
		100	0	21.17	21.19	21.12	22.00
	16QAM	1	0	21.16	21.23	21.09	22.00
		1	50	21.23	21.22	21.15	22.00
		1	99	21.24	21.16	21.14	22.00
		50	0	20.15	20.25	20.13	21.00
		50	25	20.20	20.24	20.16	21.00
		50	50	20.19	20.20	20.14	21.00
		100	0	20.17	20.22	20.16	21.00
	64QAM	1	0	19.75	19.92	19.80	21.00
		1	50	19.82	19.89	19.83	21.00
		1	99	19.87	19.82	19.84	21.00
		50	0	19.17	19.26	19.13	20.00
		50	25	19.18	19.23	19.16	20.00
		50	50	19.19	19.21	19.15	20.00



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		100	0	19.17	19.19	19.12	20.00
	256QAM	1	0	16.95	17.07	16.94	18.00
		1	50	17.01	17.05	16.96	18.00
		1	99	17.05	16.98	16.98	18.00
		50	0	17.19	17.29	17.15	18.00
		50	25	17.21	17.26	17.18	18.00
		50	50	17.22	17.23	17.18	18.00
		100	0	17.17	17.21	17.11	18.00

LTE Band 42 Eci6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	20.53	20.43	20.39	21.50
		1	13	20.26	20.57	20.42	21.50
		1	24	20.35	20.39	20.40	21.50
		12	0	20.54	20.34	20.40	21.50
		12	6	20.47	20.28	20.26	21.50
		12	13	20.47	20.41	20.54	21.50
		25	0	20.46	20.48	20.35	21.50
	16QAM	1	0	20.40	20.31	20.47	21.50
		1	13	20.46	20.60	20.28	21.50
		1	24	20.53	20.43	20.40	21.50
		12	0	20.46	20.47	20.45	21.00
		12	6	20.47	20.23	20.23	21.00
		12	13	20.39	20.11	20.12	21.00
		25	0	20.42	20.32	20.23	21.00
	64QAM	1	0	20.06	20.05	20.35	21.00
		1	13	20.02	19.84	20.62	21.00
		1	24	20.08	19.48	20.42	21.00
		12	0	19.55	19.42	19.79	20.00
		12	6	19.41	19.68	19.99	20.00
		12	13	19.44	19.53	19.91	20.00
		25	0	19.50	19.51	19.88	20.00
	256QAM	1	0	16.98	17.07	17.37	18.00
		1	13	17.20	17.18	17.49	18.00
		1	24	17.19	17.37	17.55	18.00
		12	0	17.38	17.28	17.65	18.00
		12	6	17.25	17.54	17.80	18.00



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		12	13	17.30	17.49	17.72	18.00
		25	0	17.31	17.38	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	20.55	20.36	20.35	21.50
		1	25	20.39	20.65	20.41	21.50
		1	49	20.42	20.38	20.50	21.50
		25	0	20.52	20.37	20.50	21.50
		25	13	20.35	20.37	20.24	21.50
		25	25	20.59	20.25	20.47	21.50
		50	0	20.54	20.38	20.41	21.50
	16QAM	1	0	20.49	20.41	20.31	21.50
		1	25	20.46	20.59	20.29	21.50
		1	49	20.57	20.53	20.26	21.50
		25	0	20.45	20.43	20.48	21.00
		25	13	20.52	20.22	20.23	21.00
		25	25	20.40	20.07	20.21	21.00
		50	0	20.52	20.33	20.41	21.00
	64QAM	1	0	20.10	20.04	20.36	21.00
		1	25	20.18	19.87	20.55	21.00
		1	49	20.08	19.51	20.34	21.00
		25	0	19.44	19.55	19.91	20.00
		25	13	19.40	19.57	19.85	20.00
		25	25	19.40	19.70	20.00	20.00
		50	0	19.42	19.58	19.84	20.00
	256QAM	1	0	17.05	17.05	17.24	18.00
		1	25	17.06	17.30	17.60	18.00
		1	49	17.19	17.46	17.59	18.00
		25	0	17.34	17.44	17.54	18.00
		25	13	17.28	17.45	17.67	18.00
		25	25	17.37	17.53	17.76	18.00
		50	0	17.26	17.48	17.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42165	42590	43015	
15MHz	QPSK	1	0	20.47	20.39	20.44	21.50
		1	38	20.27	20.56	20.37	21.50
		1	74	20.36	20.55	20.50	21.50
		36	0	20.59	20.35	20.53	21.50
		36	18	20.40	20.30	20.22	21.50



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		36	39	20.50	20.39	20.51	21.50
		75	0	20.47	20.36	20.45	21.50
	16QAM	1	0	20.50	20.36	20.42	21.50
		1	38	20.51	20.50	20.43	21.50
		1	74	20.66	20.50	20.31	21.50
		36	0	20.51	20.47	20.36	21.00
		36	18	20.46	20.25	20.22	21.00
		36	39	20.29	20.20	20.13	21.00
		75	0	20.39	20.34	20.23	21.00
	64QAM	1	0	20.00	19.88	20.34	21.00
		1	38	20.03	19.76	20.47	21.00
		1	74	20.15	19.50	20.33	21.00
		36	0	19.50	19.59	19.88	20.00
		36	18	19.52	19.56	19.85	20.00
		36	39	19.50	19.53	19.87	20.00
		75	0	19.44	19.60	19.92	20.00
	256QAM	1	0	17.02	17.11	17.25	18.00
		1	38	17.09	17.24	17.56	18.00
		1	74	17.15	17.46	17.65	18.00
		36	0	17.36	17.32	17.69	18.00
		36	18	17.22	17.46	17.69	18.00
		36	39	17.24	17.46	17.77	18.00
		75	0	17.17	17.37	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	20.62	20.71	20.51	21.50
		1	50	20.43	20.70	20.58	21.50
		1	99	20.67	20.60	20.54	21.50
		50	0	20.52	20.55	20.31	21.50
		50	25	20.43	20.36	20.42	21.50
		50	50	20.54	20.33	20.32	21.50
		100	0	20.50	20.46	20.39	21.50
	16QAM	1	0	20.49	20.36	20.40	21.50
		1	50	20.47	20.56	20.36	21.50
		1	99	20.59	20.52	20.35	21.50
		50	0	20.49	20.53	20.40	21.00
		50	25	20.49	20.24	20.19	21.00
		50	50	20.35	20.14	20.22	21.00
		100	0	20.48	20.34	20.33	21.00



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	64QAM	1	0	20.03	19.98	20.37	21.00
		1	50	20.12	19.82	20.56	21.00
		1	99	20.13	19.54	20.38	21.00
		50	0	19.48	19.52	19.84	20.00
		50	25	19.47	19.64	19.91	20.00
		50	50	19.46	19.62	19.94	20.00
		100	0	19.44	19.59	19.84	20.00
	256QAM	1	0	17.06	17.11	17.32	18.00
		1	50	17.12	17.25	17.52	18.00
		1	99	17.12	17.40	17.61	18.00
		50	0	17.30	17.38	17.64	18.00
		50	25	17.31	17.48	17.72	18.00
		50	50	17.29	17.52	17.79	18.00
		100	0	17.25	17.43	17.67	18.00

LTE Band 42 Eci7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42115	42590	43065	
5MHz	QPSK	1	0	19.74	19.70	20.04	21.00
		1	13	19.72	19.67	20.01	21.00
		1	24	19.83	19.64	20.02	21.00
		12	0	19.90	19.79	20.04	21.00
		12	6	19.91	19.67	20.09	21.00
		12	13	19.70	19.69	19.98	21.00
		25	0	19.77	19.65	20.00	21.00
	16QAM	1	0	19.78	19.84	19.98	21.00
		1	13	19.81	19.92	19.62	21.00
		1	24	19.90	19.80	20.11	21.00
		12	0	19.92	19.87	20.04	21.00
		12	6	19.75	19.74	20.11	21.00
		12	13	19.77	19.81	20.09	21.00
		25	0	19.78	19.91	20.15	21.00
	64QAM	1	0	19.59	19.48	19.65	21.00
		1	13	19.48	19.52	19.68	21.00
		1	24	19.65	19.75	20.14	21.00
		12	0	19.23	19.19	19.56	20.00
		12	6	19.23	19.31	19.52	20.00
		12	13	19.39	19.15	19.55	20.00



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		25	0	19.22	19.15	19.40	20.00
	256QAM	1	0	17.19	17.17	17.45	18.00
		1	13	17.12	17.21	17.46	18.00
		1	24	17.15	17.06	17.44	18.00
		12	0	17.35	17.18	17.46	18.00
		12	6	17.42	17.28	17.68	18.00
		12	13	17.41	17.24	17.64	18.00
		25	0	17.24	17.27	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42140	42590	43040	
10MHz	QPSK	1	0	19.94	19.77	20.06	21.00
		1	25	19.90	19.70	20.02	21.00
		1	49	19.82	19.74	20.06	21.00
		25	0	19.85	19.70	20.01	21.00
		25	13	19.94	19.70	20.07	21.00
		25	25	19.70	19.75	19.98	21.00
		50	0	19.90	19.68	20.00	21.00
	16QAM	1	0	19.90	19.79	20.02	21.00
		1	25	19.93	19.93	19.63	21.00
		1	49	19.89	19.78	20.12	21.00
		25	0	19.74	19.75	20.15	21.00
		25	13	19.91	19.77	20.15	21.00
		25	25	19.78	19.76	20.20	21.00
		50	0	19.90	19.84	20.17	21.00
	64QAM	1	0	19.46	19.47	19.77	21.00
		1	25	19.55	19.42	19.78	21.00
		1	49	19.46	19.73	20.13	21.00
		25	0	19.37	19.16	19.43	20.00
		25	13	19.30	19.16	19.64	20.00
		25	25	19.32	19.31	19.56	20.00
		50	0	19.27	19.22	19.52	20.00
	256QAM	1	0	17.16	17.19	17.41	18.00
		1	25	17.10	17.12	17.43	18.00
		1	49	17.07	17.18	17.27	18.00
		25	0	17.30	17.25	17.47	18.00
		25	13	17.24	17.33	17.49	18.00
		25	25	17.33	17.24	17.46	18.00
		50	0	17.14	17.30	17.59	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				42165	42590	43015	
15MHz	QPSK	1	0	19.88	19.80	20.04	21.00
		1	38	19.71	19.70	19.96	21.00
		1	74	19.79	19.62	20.04	21.00
		36	0	19.82	19.65	20.18	21.00
		36	18	19.79	19.85	20.18	21.00
		36	39	19.66	19.86	19.95	21.00
		75	0	19.97	19.65	20.07	21.00
	16QAM	1	0	19.92	19.77	19.88	21.00
		1	38	19.87	19.89	19.57	21.00
		1	74	20.01	19.83	20.05	21.00
		36	0	19.82	19.77	20.17	21.00
		36	18	19.77	19.84	20.07	21.00
		36	39	19.85	19.91	20.07	21.00
		75	0	19.86	19.90	20.16	21.00
	64QAM	1	0	19.53	19.52	19.79	21.00
		1	38	19.45	19.40	19.81	21.00
		1	74	19.53	19.82	20.09	21.00
		36	0	19.38	19.32	19.49	20.00
		36	18	19.31	19.32	19.50	20.00
		36	39	19.32	19.19	19.58	20.00
		75	0	19.38	19.15	19.39	20.00
	256QAM	1	0	17.00	17.09	17.31	18.00
		1	38	17.21	17.03	17.38	18.00
		1	74	17.21	17.16	17.41	18.00
		36	0	17.35	17.26	17.52	18.00
		36	18	17.40	17.19	17.60	18.00
		36	39	17.38	17.30	17.53	18.00
		75	0	17.26	17.29	17.62	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				42190	42590	42990	
20MHz	QPSK	1	0	19.84	19.93	19.84	21.00
		1	50	19.81	19.63	19.80	21.00
		1	99	19.89	19.70	19.91	21.00
		50	0	19.86	19.91	19.88	21.00
		50	25	19.86	19.76	19.81	21.00
		50	50	19.73	19.76	19.85	21.00
		100	0	19.87	19.74	20.07	21.00
	16QAM	1	0	19.88	19.87	19.97	21.00



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		1	50	19.90	19.84	19.54	21.00
		1	99	19.95	19.86	20.11	21.00
		50	0	19.83	19.80	20.10	21.00
		50	25	19.81	19.80	20.14	21.00
		50	50	19.76	19.81	20.11	21.00
		100	0	19.84	19.81	20.11	21.00
	64QAM	1	0	19.51	19.52	19.73	21.00
		1	50	19.50	19.47	19.76	21.00
		1	99	19.56	19.79	20.05	21.00
		50	0	19.30	19.23	19.48	20.00
		50	25	19.32	19.25	19.55	20.00
		50	50	19.29	19.21	19.53	20.00
		100	0	19.28	19.23	19.48	20.00
	256QAM	1	0	17.10	17.12	17.37	18.00
		1	50	17.13	17.11	17.38	18.00
		1	99	17.17	17.10	17.36	18.00
		50	0	17.36	17.24	17.56	18.00
		50	25	17.33	17.29	17.59	18.00
		50	50	17.32	17.30	17.56	18.00
		100	0	17.22	17.24	17.52	18.00



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7 Conducted Power of Main Antenna (Ant9)

7.1 Conducted Power of GSM

GSM 1900 Eci2/3/4/6										
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	29.29	29.07	28.93	30.00	-9.19	20.10	19.88	19.74	20.81
GPRS (GMSK)	1 TX Slot	29.21	29.15	28.90	30.00	-9.19	20.02	19.96	19.71	20.81
	2 TX Slots	26.07	26.11	26.01	27.00	-6.18	19.89	19.93	19.83	20.82
	3 TX Slots	24.41	24.36	24.31	25.00	-4.42	19.99	19.94	19.89	20.58
	4 TX Slots	23.17	23.22	23.11	24.00	-3.17	20.00	20.05	19.94	20.83
EGPRS (GMSK)	1 TX Slot	29.14	29.09	28.95	30.00	-9.19	19.95	19.90	19.76	20.81
	2 TX Slots	26.05	26.14	26.04	27.00	-6.18	19.87	19.96	19.86	20.82
	3 TX Slots	24.41	24.37	24.35	25.00	-4.42	19.99	19.95	19.93	20.58
	4 TX Slots	23.23	23.16	23.09	24.00	-3.17	20.06	19.99	19.92	20.83
EGPRS (8PSK)	1 TX Slot	25.84	25.76	25.68	27.00	-9.19	16.65	16.57	16.49	17.81
	2 TX Slots	24.52	24.55	24.47	25.50	-6.18	18.34	18.37	18.29	19.32
	3 TX Slots	21.66	21.73	21.62	22.50	-4.42	17.24	17.31	17.20	18.08
	4 TX Slots	20.17	20.07	19.92	21.00	-3.17	17.00	16.90	16.75	17.83

GSM 1900 Eci7										
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	24.46	24.65	24.52	25.50	-9.19	15.27	15.46	15.33	16.31
GPRS (GMSK)	1 TX Slot	24.46	24.66	24.49	25.50	-9.19	15.27	15.47	15.30	16.31
	2 TX Slots	21.65	21.61	21.43	22.50	-6.18	15.47	15.43	15.25	16.32
	3 TX Slots	20.00	19.92	19.71	20.50	-4.42	15.58	15.50	15.29	16.08
	4 TX Slots	18.78	18.81	18.47	19.50	-3.17	15.61	15.64	15.30	16.33
EGPRS (GMSK)	1 TX Slot	24.44	24.67	24.50	25.50	-9.19	15.25	15.48	15.31	16.31
	2 TX Slots	21.66	21.59	21.47	22.50	-6.18	15.48	15.41	15.29	16.32
	3 TX Slots	20.07	19.92	19.75	20.50	-4.42	15.65	15.50	15.33	16.08
	4 TX Slots	18.88	18.74	18.45	19.50	-3.17	15.71	15.57	15.28	16.33
EGPRS (8PSK)	1 TX Slot	24.42	24.34	24.27	25.50	-9.19	15.23	15.15	15.08	16.31
	2 TX Slots	21.11	20.99	20.86	22.00	-6.18	14.93	14.81	14.68	15.82
	3 TX Slots	19.16	18.75	18.57	19.50	-4.42	14.74	14.33	14.15	15.08
	4 TX Slots	17.03	16.89	16.78	18.00	-3.17	13.86	13.72	13.61	14.83



7.2 Conducted Power of WCDMA

WCDMA Band II Eci4					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	22.78	22.85	22.94	24.00
	12.2kbps AMR	22.75	22.81	22.9	24.00
HSDPA	Subtest 1	21.80	21.89	21.99	23.50
	Subtest 2	21.82	21.91	22.04	23.50
	Subtest 3	21.40	21.51	21.56	23.00
	Subtest 4	21.36	21.43	21.55	23.00
HSUPA	Subtest 1	20.38	19.94	20.02	21.00
	Subtest 2	19.86	19.94	20.02	21.00
	Subtest 3	20.90	20.96	21.05	21.50
	Subtest 4	19.39	19.46	19.54	20.50
	Subtest 5	20.85	20.94	21.04	21.50
DC-HSDPA	Subtest 1	21.79	21.97	22.08	23.50
	Subtest 2	21.83	21.96	22.02	23.50
	Subtest 3	21.49	21.50	21.47	23.00
	Subtest 4	21.40	21.48	21.62	23.00
HSPA+	16QAM	19.62	19.56	19.54	21.00

WCDMA Band II Eci2/3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.85	19.95	19.93	21.00
	12.2kbps AMR	19.83	19.9	19.88	21.00
HSDPA	Subtest 1	18.74	18.80	19.08	20.50
	Subtest 2	18.88	18.97	18.99	20.50
	Subtest 3	18.35	18.41	18.57	20.00
	Subtest 4	18.34	18.34	18.56	20.00
HSUPA	Subtest 1	17.31	17.03	17.06	18.00
	Subtest 2	16.85	17.01	17.06	18.00
	Subtest 3	17.95	17.87	18.01	18.50
	Subtest 4	16.31	16.54	16.44	17.50
	Subtest 5	17.79	17.98	18.04	18.50
DC-HSDPA	Subtest 1	18.88	19.06	19.00	20.50
	Subtest 2	18.83	18.86	18.99	20.50
	Subtest 3	18.56	18.45	18.53	20.00
	Subtest 4	18.46	18.47	18.55	20.00
HSPA+	16QAM	16.53	16.41	16.55	18.00



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WCDMA Band II Eci7					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	15.57	15.66	15.74	16.50
	12.2kbps AMR	15.67	15.7	15.83	16.50
HSDPA	Subtest 1	14.39	14.36	14.54	16.00
	Subtest 2	14.23	14.51	14.58	16.00
	Subtest 3	13.84	14.00	13.96	15.50
	Subtest 4	13.89	13.98	14.08	15.50
HSUPA	Subtest 1	12.88	12.46	12.59	13.50
	Subtest 2	12.44	12.52	12.51	13.50
	Subtest 3	13.34	13.47	13.64	14.00
	Subtest 4	11.84	11.90	12.13	13.00
	Subtest 5	13.45	13.45	13.64	14.00
DC-HSDPA	Subtest 1	14.24	14.45	14.66	16.00
	Subtest 2	14.30	14.48	14.62	16.00
	Subtest 3	13.93	14.10	13.92	15.50
	Subtest 4	13.95	13.95	14.08	15.50
HSPA+	16QAM	12.07	12.02	12.15	13.50

WCDMA Band II Eci6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	19.35	19.46	19.68	20.50
	12.2kbps AMR	19.4	19.54	19.6	20.50
HSDPA	Subtest 1	18.23	18.46	18.49	20.00
	Subtest 2	18.28	18.45	18.50	20.00
	Subtest 3	17.97	18.03	18.12	19.50
	Subtest 4	17.76	17.99	17.97	19.50
HSUPA	Subtest 1	16.91	16.51	16.44	17.50
	Subtest 2	16.27	16.43	16.56	17.50
	Subtest 3	17.42	17.50	17.45	18.00
	Subtest 4	15.80	15.94	15.97	17.00
	Subtest 5	17.33	17.46	17.45	18.00
DC-HSDPA	Subtest 1	18.38	18.55	18.53	20.00
	Subtest 2	18.23	18.47	18.45	20.00
	Subtest 3	18.04	17.93	17.96	19.50
	Subtest 4	17.93	17.97	18.21	19.50
HSPA+	16QAM	15.96	16.07	15.99	17.50



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WCDMA Band IV Eci2/3/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.82	22.64	22.65	24.00
	12.2kbps AMR	22.79	22.6	22.61	24.00
HSDPA	Subtest 1	21.87	21.83	21.80	23.50
	Subtest 2	21.86	21.87	21.79	23.50
	Subtest 3	21.41	21.42	21.35	23.00
	Subtest 4	21.41	21.39	21.30	23.00
HSUPA	Subtest 1	19.89	20.32	20.32	21.00
	Subtest 2	19.88	19.81	19.82	21.00
	Subtest 3	20.90	20.87	20.83	21.50
	Subtest 4	19.37	19.34	19.34	20.50
	Subtest 5	20.88	20.85	20.81	21.50
DC-HSDPA	Subtest 1	21.88	21.84	21.85	23.50
	Subtest 2	21.90	21.93	21.80	23.50
	Subtest 3	21.33	21.36	21.30	23.00
	Subtest 4	21.36	21.42	21.20	23.00
HSPA+	16QAM	19.46	19.47	19.54	21.00

WCDMA Band IV Eci2/3/4/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	22.82	22.64	22.65	24.00
	12.2kbps AMR	22.79	22.6	22.61	24.00
HSDPA	Subtest 1	21.87	21.83	21.80	23.50
	Subtest 2	21.86	21.87	21.79	23.50
	Subtest 3	21.41	21.42	21.35	23.00
	Subtest 4	21.41	21.39	21.30	23.00
HSUPA	Subtest 1	19.89	20.32	20.32	21.00
	Subtest 2	19.88	19.81	19.82	21.00
	Subtest 3	20.90	20.87	20.83	21.50
	Subtest 4	19.37	19.34	19.34	20.50
	Subtest 5	20.88	20.85	20.81	21.50
DC-HSDPA	Subtest 1	21.88	21.84	21.85	23.50
	Subtest 2	21.90	21.93	21.80	23.50
	Subtest 3	21.33	21.36	21.30	23.00
	Subtest 4	21.36	21.42	21.20	23.00
HSPA+	16QAM	19.46	19.47	19.54	21.00



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7.3 Conducted Power of LTE

LTE Band 2 Eci4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.64	22.51	22.25	23.50
		1	2	22.39	22.48	22.16	23.50
		1	5	22.70	22.45	22.42	23.50
		3	0	22.25	22.43	22.24	23.50
		3	2	22.42	22.45	22.39	23.50
		3	3	22.53	22.43	22.52	23.50
		6	0	21.36	21.51	21.52	22.50
	16QAM	1	0	21.57	21.58	21.55	22.50
		1	2	21.43	21.67	21.49	22.50
		1	5	21.95	21.53	21.88	22.50
		3	0	21.31	21.54	21.44	22.50
		3	2	21.32	21.39	21.22	22.50
		3	3	21.50	21.53	21.39	22.50
		6	0	20.39	20.53	20.36	21.50
	64QAM	1	0	20.50	20.37	20.27	21.50
		1	2	20.44	20.51	20.37	21.50
		1	5	20.67	20.20	20.69	21.50
		3	0	20.29	20.40	20.33	21.50
		3	2	20.38	20.32	20.42	21.50
		3	3	20.39	20.51	20.34	21.50
		6	0	19.39	19.48	19.46	20.50
	256QAM	1	0	17.46	17.46	17.38	18.50
		1	2	17.52	17.35	17.25	18.50
		1	5	17.63	17.56	17.46	18.50
		3	0	17.19	17.38	17.25	18.50
		3	2	17.36	17.30	17.14	18.50
		3	3	17.37	17.20	17.44	18.50
		6	0	17.62	17.57	17.39	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	22.59	22.32	22.15	23.50
		1	7	22.53	22.34	22.23	23.50
		1	14	22.51	22.37	22.51	23.50



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		8	0	21.33	21.47	21.32	22.50
		8	4	21.36	21.54	21.30	22.50
		8	7	21.55	21.45	21.40	22.50
		15	0	21.46	21.54	21.46	22.50
	16QAM	1	0	21.60	21.63	21.58	22.50
		1	7	21.50	21.51	21.38	22.50
		1	14	21.95	21.47	21.81	22.50
		8	0	20.38	20.40	20.32	21.50
		8	4	20.50	20.32	20.29	21.50
		8	7	20.44	20.36	20.38	21.50
		15	0	20.36	20.35	20.33	21.50
	64QAM	1	0	20.61	20.22	20.39	21.50
		1	7	20.50	20.39	20.27	21.50
		1	14	20.69	20.23	20.52	21.50
		8	0	19.22	19.47	19.32	20.50
		8	4	19.35	19.45	19.42	20.50
		8	7	19.31	19.44	19.36	20.50
		15	0	19.44	19.41	19.31	20.50
	256QAM	1	0	17.46	17.66	17.33	18.50
		1	7	17.49	17.46	17.39	18.50
		1	14	17.67	17.44	17.34	18.50
		8	0	17.31	17.38	17.27	18.50
		8	4	17.46	17.43	17.11	18.50
		8	7	17.55	17.18	17.50	18.50
		15	0	17.65	17.52	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	22.58	22.39	22.27	23.50
		1	13	22.40	22.49	22.30	23.50
		1	24	22.57	22.53	22.50	23.50
		12	0	21.19	21.38	21.32	22.50
		12	6	21.37	21.53	21.45	22.50
		12	13	21.45	21.47	21.36	22.50
		25	0	21.44	21.56	21.36	22.50
	16QAM	1	0	21.60	21.48	21.46	22.50
		1	13	21.46	21.59	21.57	22.50
		1	24	21.95	21.48	21.79	22.50
		12	0	20.30	20.49	20.36	21.50
		12	6	20.35	20.32	20.35	21.50



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		12	13	20.43	20.44	20.34	21.50
		25	0	20.52	20.41	20.35	21.50
	64QAM	1	0	20.54	20.26	20.32	21.50
		1	13	20.59	20.50	20.36	21.50
		1	24	20.54	20.21	20.69	21.50
		12	0	19.35	19.38	19.41	20.50
		12	6	19.42	19.33	19.42	20.50
		12	13	19.50	19.47	19.34	20.50
		25	0	19.34	19.50	19.39	20.50
	256QAM	1	0	17.48	17.54	17.27	18.50
		1	13	17.58	17.37	17.35	18.50
		1	24	17.69	17.41	17.49	18.50
		12	0	17.28	17.44	17.41	18.50
		12	6	17.42	17.46	17.28	18.50
		12	13	17.48	17.27	17.50	18.50
		25	0	17.74	17.47	17.46	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	22.72	22.50	22.30	23.50
		1	25	22.57	22.51	22.24	23.50
		1	49	22.59	22.35	22.58	23.50
		25	0	21.35	21.40	21.20	22.50
		25	13	21.37	21.49	21.29	22.50
		25	25	21.54	21.57	21.39	22.50
		50	0	21.36	21.44	21.54	22.50
	16QAM	1	0	21.58	21.51	21.59	22.50
		1	25	21.51	21.68	21.56	22.50
		1	49	21.95	21.48	21.90	22.50
		25	0	20.19	20.45	20.38	21.50
		25	13	20.33	20.45	20.29	21.50
		25	25	20.46	20.54	20.34	21.50
		50	0	20.51	20.39	20.34	21.50
	64QAM	1	0	20.46	20.24	20.41	21.50
		1	25	20.42	20.47	20.26	21.50
		1	49	20.63	20.22	20.70	21.50
		25	0	19.29	19.47	19.45	20.50
		25	13	19.30	19.34	19.48	20.50
		25	25	19.33	19.44	19.51	20.50
		50	0	19.31	19.42	19.35	20.50



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		1	0	17.54	17.58	17.36	18.50
		1	25	17.42	17.46	17.43	18.50
		1	49	17.67	17.46	17.39	18.50
	256QAM	25	0	17.27	17.48	17.30	18.50
		25	13	17.49	17.32	17.17	18.50
		25	25	17.47	17.27	17.43	18.50
		50	0	17.73	17.54	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.58	22.49	22.19	23.50
		1	38	22.49	22.52	22.31	23.50
		1	74	22.65	22.51	22.47	23.50
		36	0	21.37	21.48	21.32	22.50
		36	18	21.52	21.53	21.33	22.50
		36	39	21.52	21.57	21.47	22.50
		75	0	21.40	21.54	21.42	22.50
	16QAM	1	0	21.50	21.50	21.46	22.50
		1	38	21.38	21.68	21.57	22.50
		1	74	21.80	21.57	21.89	22.50
		36	0	20.29	20.39	20.43	21.50
		36	18	20.41	20.35	20.38	21.50
		36	39	20.39	20.36	20.40	21.50
		75	0	20.52	20.36	20.27	21.50
	64QAM	1	0	20.47	20.21	20.39	21.50
		1	38	20.58	20.39	20.32	21.50
		1	74	20.67	20.34	20.71	21.50
		36	0	19.36	19.43	19.28	20.50
		36	18	19.37	19.43	19.29	20.50
		36	39	19.39	19.45	19.52	20.50
		75	0	19.31	19.51	19.30	20.50
	256QAM	1	0	17.50	17.56	17.37	18.50
		1	38	17.52	17.34	17.33	18.50
		1	74	17.72	17.48	17.49	18.50
		36	0	17.30	17.34	17.28	18.50
		36	18	17.51	17.36	17.27	18.50
		36	39	17.57	17.26	17.40	18.50
		75	0	17.70	17.45	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	



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20MHz	QPSK	1	0	22.66	22.42	22.20	23.50
		1	50	22.48	22.43	22.26	23.50
		1	99	22.61	22.45	22.48	23.50
		50	0	21.27	21.45	21.30	22.50
		50	25	21.42	21.47	21.39	22.50
		50	50	21.49	21.47	21.43	22.50
		100	0	21.41	21.49	21.44	22.50
	16QAM	1	0	21.55	21.58	21.49	22.50
		1	50	21.48	21.58	21.47	22.50
		1	99	21.88	21.47	21.88	22.50
		50	0	20.28	20.46	20.34	21.50
		50	25	20.40	20.42	20.31	21.50
		50	50	20.46	20.45	20.44	21.50
		100	0	20.43	20.43	20.27	21.50
	64QAM	1	0	20.52	20.31	20.35	21.50
		1	50	20.51	20.44	20.31	21.50
		1	99	20.59	20.29	20.62	21.50
		50	0	19.30	19.48	19.35	20.50
		50	25	19.33	19.41	19.38	20.50
		50	50	19.41	19.48	19.44	20.50
		100	0	19.40	19.49	19.36	20.50
	256QAM	1	0	17.50	17.56	17.34	18.50
		1	50	17.51	17.44	17.35	18.50
		1	99	17.72	17.49	17.41	18.50
		50	0	17.28	17.39	17.31	18.50
		50	25	17.42	17.37	17.19	18.50
		50	50	17.47	17.27	17.40	18.50
		100	0	17.70	17.50	17.39	18.50

LTE Band 2 Eci2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.62	18.84	18.54	20.00
		1	2	18.57	18.71	18.72	20.00
		1	5	18.80	18.73	18.90	20.00
		3	0	18.74	18.75	18.63	20.00
		3	2	18.78	18.91	18.76	20.00
		3	3	18.87	18.80	18.86	20.00



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	16QAM	6	0	18.82	18.82	18.81	20.00
		1	0	18.77	18.77	18.66	20.00
		1	2	18.71	18.89	18.63	20.00
		1	5	18.76	18.74	18.55	20.00
		3	0	18.60	18.80	18.61	20.00
		3	2	18.85	18.85	18.76	20.00
		3	3	18.84	18.82	18.89	20.00
		6	0	18.75	18.68	18.71	20.00
	64QAM	1	0	18.77	18.58	18.56	20.00
		1	2	18.74	18.74	18.55	20.00
		1	5	18.80	18.89	18.83	20.00
		3	0	18.59	18.81	18.69	20.00
		3	2	18.78	18.81	18.59	20.00
		3	3	18.76	18.59	18.77	20.00
		6	0	18.78	18.77	18.77	20.00
	256QAM	1	0	17.30	17.31	17.14	18.50
		1	2	17.24	17.30	17.36	18.50
		1	5	17.36	17.30	17.61	18.50
		3	0	17.16	17.36	17.09	18.50
		3	2	17.24	17.33	17.28	18.50
		3	3	17.37	17.16	17.26	18.50
		6	0	17.23	17.18	17.19	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18615	18900	19185
3MHz	QPSK	1	0	18.65	18.87	18.58	20.00
		1	7	18.62	18.68	18.74	20.00
		1	14	18.74	18.78	18.98	20.00
		8	0	18.71	18.78	18.75	20.00
		8	4	18.85	18.83	18.73	20.00
		8	7	18.79	18.72	18.87	20.00
		15	0	18.82	18.83	18.72	20.00
	16QAM	1	0	18.80	18.73	18.63	20.00
		1	7	18.66	18.91	18.54	20.00
		1	14	18.74	18.65	18.50	20.00
		8	0	18.65	18.75	18.61	20.00
		8	4	18.78	18.82	18.76	20.00
		8	7	18.79	18.73	18.83	20.00
		15	0	18.76	18.80	18.74	20.00
	64QAM	1	0	18.80	18.57	18.53	20.00



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		1	7	18.74	18.68	18.52	20.00
		1	14	18.82	18.89	18.91	20.00
		8	0	18.64	18.86	18.61	20.00
		8	4	18.86	18.84	18.64	20.00
		8	7	18.87	18.57	18.65	20.00
		15	0	18.75	18.84	18.78	20.00
	256QAM	1	0	17.22	17.39	17.08	18.50
		1	7	17.24	17.29	17.42	18.50
		1	14	17.39	17.27	17.62	18.50
		8	0	17.21	17.33	17.20	18.50
		8	4	17.26	17.35	17.20	18.50
		8	7	17.27	17.25	17.37	18.50
		15	0	17.22	17.20	17.22	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18625	18900	19175
	5MHz	QPSK	1	0	18.62	18.81	18.51
			1	13	18.60	18.76	18.73
			1	24	18.83	18.77	18.99
			12	0	18.64	18.77	18.72
			12	6	18.85	18.90	18.75
			12	13	18.82	18.81	18.83
		16QAM	25	0	18.79	18.77	18.74
			1	0	18.74	18.67	18.65
			1	13	18.66	18.94	18.61
			1	24	18.80	18.64	18.52
			12	0	18.60	18.84	18.73
			12	6	18.84	18.82	18.81
			12	13	18.86	18.72	18.77
			25	0	18.75	18.76	18.73
		64QAM	1	0	18.87	18.58	18.54
			1	13	18.83	18.77	18.63
			1	24	18.90	18.83	18.85
			12	0	18.58	18.85	18.69
			12	6	18.84	18.75	18.58
			12	13	18.88	18.53	18.66
		256QAM	25	0	18.79	18.73	18.77
			1	0	17.25	17.40	17.08
			1	13	17.23	17.26	17.33
			1	24	17.33	17.18	17.54



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		12	0	17.22	17.27	17.09	18.50
		12	6	17.31	17.34	17.19	18.50
		12	13	17.33	17.27	17.29	18.50
		25	0	17.21	17.25	17.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	18.58	18.84	18.55	20.00
		1	25	18.62	18.79	18.69	20.00
		1	49	18.75	18.79	18.99	20.00
		25	0	18.67	18.75	18.72	20.00
		25	13	18.82	18.91	18.82	20.00
		25	25	18.80	18.74	18.84	20.00
		50	0	18.74	18.78	18.75	20.00
	16QAM	1	0	18.78	18.77	18.55	20.00
		1	25	18.70	18.94	18.55	20.00
		1	49	18.72	18.76	18.51	20.00
		25	0	18.69	18.77	18.72	20.00
		25	13	18.86	18.81	18.72	20.00
		25	25	18.89	18.73	18.78	20.00
		50	0	18.70	18.71	18.75	20.00
	64QAM	1	0	18.82	18.60	18.55	20.00
		1	25	18.78	18.72	18.59	20.00
		1	49	18.87	18.82	18.85	20.00
		25	0	18.61	18.89	18.68	20.00
		25	13	18.83	18.83	18.70	20.00
		25	25	18.80	18.60	18.71	20.00
		50	0	18.72	18.80	18.73	20.00
	256QAM	1	0	17.31	17.35	17.05	18.50
		1	25	17.32	17.31	17.35	18.50
		1	49	17.41	17.24	17.53	18.50
		25	0	17.22	17.29	17.14	18.50
		25	13	17.24	17.32	17.29	18.50
		25	25	17.25	17.20	17.27	18.50
		50	0	17.25	17.14	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	18.65	18.78	18.57	20.00
		1	38	18.58	18.70	18.78	20.00
		1	74	18.81	18.82	18.99	20.00



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		36	0	18.67	18.82	18.67	20.00
		36	18	18.79	18.86	18.81	20.00
		36	39	18.76	18.77	18.86	20.00
		75	0	18.74	18.87	18.80	20.00
	16QAM	1	0	18.74	18.73	18.63	20.00
		1	38	18.59	18.92	18.55	20.00
		1	74	18.73	18.71	18.59	20.00
		36	0	18.63	18.77	18.70	20.00
		36	18	18.88	18.81	18.80	20.00
		36	39	18.90	18.73	18.80	20.00
		75	0	18.72	18.69	18.78	20.00
	64QAM	1	0	18.87	18.56	18.65	20.00
		1	38	18.73	18.69	18.51	20.00
		1	74	18.92	18.89	18.91	20.00
		36	0	18.60	18.89	18.60	20.00
		36	18	18.75	18.76	18.63	20.00
		36	39	18.85	18.64	18.74	20.00
		75	0	18.69	18.81	18.69	20.00
	256QAM	1	0	17.20	17.30	17.11	18.50
		1	38	17.25	17.30	17.42	18.50
		1	74	17.38	17.26	17.57	18.50
		36	0	17.14	17.25	17.15	18.50
		36	18	17.28	17.26	17.29	18.50
		36	39	17.27	17.26	17.27	18.50
		75	0	17.29	17.19	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.99	18.79	18.53	20.00
		1	50	18.53	18.69	18.70	20.00
		1	99	18.73	18.83	18.90	20.00
		50	0	18.65	18.77	18.65	20.00
		50	25	18.76	18.72	18.72	20.00
		50	50	18.83	18.81	18.78	20.00
		100	0	18.72	18.77	18.72	20.00
	16QAM	1	0	18.75	18.69	18.57	20.00
		1	50	18.61	18.84	18.56	20.00
		1	99	18.74	18.66	18.52	20.00
		50	0	18.60	18.75	18.63	20.00
		50	25	18.78	18.78	18.72	20.00



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		50	50	18.81	18.72	18.79	20.00
		100	0	18.70	18.70	18.70	20.00
	64QAM	1	0	18.78	18.50	18.55	20.00
		1	50	18.73	18.69	18.53	20.00
		1	99	18.82	18.81	18.81	20.00
		50	0	18.60	18.80	18.60	20.00
		50	25	18.76	18.77	18.60	20.00
		50	50	18.78	18.55	18.67	20.00
		100	0	18.70	18.75	18.68	20.00
	256QAM	1	0	17.22	17.31	17.05	18.50
		1	50	17.24	17.28	17.32	18.50
		1	99	17.34	17.20	17.55	18.50
		50	0	17.13	17.26	17.10	18.50
		50	25	17.22	17.26	17.19	18.50
		50	50	17.27	17.18	17.27	18.50
		100	0	17.21	17.16	17.17	18.50

LTE Band 2 Eci3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	17.13	17.34	17.25	18.50
		1	2	17.30	17.26	17.21	18.50
		1	5	17.30	17.15	17.31	18.50
		3	0	17.18	17.28	17.22	18.50
		3	2	17.23	17.30	17.24	18.50
		3	3	17.33	17.30	17.26	18.50
		6	0	17.17	17.31	17.22	18.50
	16QAM	1	0	17.24	17.32	17.12	18.50
		1	2	17.41	17.44	17.24	18.50
		1	5	17.27	17.38	17.46	18.50
		3	0	17.11	17.25	17.18	18.50
		3	2	17.26	17.30	17.30	18.50
		3	3	17.30	17.22	17.27	18.50
		6	0	17.16	17.31	17.18	18.50
	64QAM	1	0	17.24	17.26	17.12	18.50
		1	2	17.29	17.26	17.37	18.50
		1	5	17.34	17.15	17.36	18.50
		3	0	17.21	17.33	17.13	18.50



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		3	2	17.25	17.30	17.19	18.50
		3	3	17.19	17.28	17.35	18.50
		6	0	17.22	17.29	17.26	18.50
	256QAM	1	0	17.34	17.36	17.06	18.50
		1	2	17.33	17.47	17.27	18.50
		1	5	17.43	17.26	17.54	18.50
		3	0	17.15	17.31	17.08	18.50
		3	2	17.22	17.31	17.19	18.50
		3	3	17.22	17.16	17.27	18.50
		6	0	17.21	17.36	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	17.20	17.28	17.21	18.50
		1	7	17.22	17.29	17.20	18.50
		1	14	17.25	17.18	17.31	18.50
		8	0	17.15	17.31	17.18	18.50
		8	4	17.26	17.29	17.32	18.50
		8	7	17.31	17.23	17.36	18.50
		15	0	17.17	17.27	17.28	18.50
	16QAM	1	0	17.27	17.30	17.15	18.50
		1	7	17.35	17.45	17.20	18.50
		1	14	17.35	17.37	17.42	18.50
		8	0	17.06	17.26	17.17	18.50
		8	4	17.36	17.22	17.28	18.50
		8	7	17.28	17.24	17.30	18.50
		15	0	17.19	17.33	17.21	18.50
	64QAM	1	0	17.26	17.33	17.08	18.50
		1	7	17.25	17.28	17.27	18.50
		1	14	17.35	17.22	17.37	18.50
		8	0	17.12	17.24	17.12	18.50
		8	4	17.23	17.25	17.31	18.50
		8	7	17.20	17.30	17.32	18.50
		15	0	17.19	17.30	17.21	18.50
	256QAM	1	0	17.32	17.29	17.16	18.50
		1	7	17.36	17.52	17.25	18.50
		1	14	17.33	17.16	17.53	18.50
		8	0	17.11	17.36	17.09	18.50
		8	4	17.21	17.32	17.26	18.50
		8	7	17.19	17.25	17.35	18.50



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		15	0	17.30	17.38	17.24	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.10	17.34	17.20	18.50
		1	13	17.22	17.25	17.23	18.50
		1	24	17.23	17.15	17.33	18.50
		12	0	17.17	17.30	17.15	18.50
		12	6	17.29	17.32	17.22	18.50
		12	13	17.33	17.32	17.26	18.50
		25	0	17.17	17.24	17.16	18.50
	16QAM	1	0	17.27	17.39	17.08	18.50
		1	13	17.45	17.37	17.18	18.50
		1	24	17.32	17.37	17.38	18.50
		12	0	17.07	17.14	17.23	18.50
		12	6	17.26	17.22	17.27	18.50
		12	13	17.35	17.19	17.28	18.50
		25	0	17.15	17.27	17.27	18.50
	64QAM	1	0	17.18	17.34	17.00	18.50
		1	13	17.34	17.33	17.35	18.50
		1	24	17.37	17.13	17.29	18.50
		12	0	17.15	17.33	17.09	18.50
		12	6	17.26	17.31	17.24	18.50
		12	13	17.25	17.26	17.26	18.50
		25	0	17.16	17.27	17.21	18.50
	256QAM	1	0	17.36	17.30	17.16	18.50
		1	13	17.44	17.54	17.25	18.50
		1	24	17.42	17.21	17.48	18.50
		12	0	17.08	17.28	17.10	18.50
		12	6	17.31	17.27	17.19	18.50
		12	13	17.18	17.20	17.28	18.50
		25	0	17.29	17.39	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	17.19	17.32	17.30	18.50
		1	25	17.23	17.25	17.22	18.50
		1	49	17.29	17.18	17.30	18.50
		25	0	17.15	17.33	17.18	18.50
		25	13	17.23	17.29	17.30	18.50
		25	25	17.33	17.32	17.38	18.50



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	16QAM	50	0	17.19	17.30	17.21	18.50
		1	0	17.29	17.29	17.11	18.50
		1	25	17.35	17.36	17.24	18.50
		1	49	17.31	17.35	17.38	18.50
		25	0	17.13	17.14	17.21	18.50
		25	13	17.28	17.27	17.29	18.50
		25	25	17.34	17.29	17.34	18.50
		50	0	17.14	17.29	17.23	18.50
	64QAM	1	0	17.24	17.38	17.02	18.50
		1	25	17.26	17.31	17.33	18.50
		1	49	17.29	17.20	17.33	18.50
		25	0	17.17	17.36	17.14	18.50
		25	13	17.18	17.33	17.19	18.50
		25	25	17.20	17.27	17.35	18.50
		50	0	17.23	17.31	17.23	18.50
	256QAM	1	0	17.36	17.32	17.14	18.50
		1	25	17.35	17.51	17.25	18.50
		1	49	17.32	17.21	17.50	18.50
		25	0	17.10	17.35	17.12	18.50
		25	13	17.23	17.34	17.26	18.50
		25	25	17.20	17.20	17.31	18.50
		50	0	17.30	17.34	17.17	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					18675	18900	19125
15MHz	QPSK	1	0	17.19	17.36	17.25	18.50
		1	38	17.31	17.30	17.25	18.50
		1	74	17.31	17.14	17.40	18.50
		36	0	17.21	17.33	17.13	18.50
		36	18	17.34	17.22	17.29	18.50
		36	39	17.29	17.28	17.37	18.50
		75	0	17.26	17.35	17.23	18.50
	16QAM	1	0	17.29	17.38	17.13	18.50
		1	38	17.46	17.35	17.24	18.50
		1	74	17.35	17.28	17.46	18.50
		36	0	17.16	17.24	17.19	18.50
		36	18	17.36	17.31	17.27	18.50
		36	39	17.25	17.25	17.37	18.50
		75	0	17.18	17.21	17.18	18.50
	64QAM	1	0	17.26	17.33	17.11	18.50



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		1	38	17.35	17.32	17.37	18.50
		1	74	17.28	17.16	17.35	18.50
		36	0	17.15	17.26	17.18	18.50
		36	18	17.25	17.34	17.19	18.50
		36	39	17.22	17.20	17.30	18.50
		75	0	17.14	17.29	17.21	18.50
		1	0	17.24	17.32	17.15	18.50
	256QAM	1	38	17.37	17.57	17.26	18.50
		1	74	17.43	17.19	17.53	18.50
		36	0	17.08	17.29	17.10	18.50
		36	18	17.29	17.33	17.27	18.50
		36	39	17.27	17.17	17.34	18.50
		75	0	17.22	17.34	17.22	18.50
		1	0	17.33	17.28	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	17.33	17.28	17.21	18.50
		1	50	17.23	17.24	17.17	18.50
		1	99	17.21	17.30	17.31	18.50
		50	0	17.14	17.25	17.13	18.50
		50	25	17.24	17.24	17.23	18.50
		50	50	17.29	17.26	17.28	18.50
		100	0	17.19	17.25	17.18	18.50
	16QAM	1	0	17.23	17.30	17.08	18.50
		1	50	17.36	17.36	17.19	18.50
		1	99	17.25	17.28	17.37	18.50
		50	0	17.08	17.16	17.13	18.50
		50	25	17.27	17.24	17.22	18.50
		50	50	17.25	17.19	17.27	18.50
		100	0	17.10	17.23	17.19	18.50
	64QAM	1	0	17.18	17.28	17.01	18.50
		1	50	17.25	17.23	17.27	18.50
		1	99	17.30	17.15	17.31	18.50
		50	0	17.12	17.26	17.11	18.50
		50	25	17.16	17.24	17.21	18.50
		50	50	17.17	17.22	17.25	18.50
		100	0	17.13	17.22	17.20	18.50
	256QAM	1	0	17.26	17.29	17.06	18.50
		1	50	17.35	17.48	17.24	18.50
		1	99	17.34	17.16	17.50	18.50



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		50	0	17.10	17.27	17.10	18.50
		50	25	17.22	17.26	17.21	18.50
		50	50	17.19	17.18	17.26	18.50
		100	0	17.21	17.32	17.19	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	13.98	14.13	14.12	15.00
		1	2	13.99	14.03	13.96	15.00
		1	5	14.06	14.07	14.12	15.00
		3	0	13.86	13.97	13.83	15.00
		3	2	14.06	14.10	14.03	15.00
		3	3	14.10	14.08	14.05	15.00
		6	0	14.04	14.17	14.08	15.00
	16QAM	1	0	14.21	14.03	14.02	15.00
		1	2	14.06	14.03	14.05	15.00
		1	5	14.20	13.90	14.19	15.00
		3	0	13.93	13.97	13.92	15.00
		3	2	13.94	14.10	13.95	15.00
		3	3	14.13	14.08	14.10	15.00
		6	0	13.99	14.06	13.92	15.00
	64QAM	1	0	13.92	14.10	13.89	15.00
		1	2	14.06	14.13	14.14	15.00
		1	5	14.00	13.87	14.15	15.00
		3	0	13.83	14.11	13.90	15.00
		3	2	13.93	14.07	14.03	15.00
		3	3	14.07	14.10	14.01	15.00
		6	0	14.03	13.95	13.94	15.00
	256QAM	1	0	14.02	14.03	13.90	15.00
		1	2	14.05	14.10	14.02	15.00
		1	5	14.23	13.89	14.25	15.00
		3	0	13.85	14.03	13.82	15.00
		3	2	13.95	14.13	13.91	15.00
		3	3	14.07	13.95	14.01	15.00
		6	0	14.01	14.13	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	



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3MHz	QPSK	1	0	13.97	14.16	14.13	15.00
		1	7	14.01	14.12	13.98	15.00
		1	14	14.02	13.96	14.14	15.00
		8	0	14.01	14.01	14.02	15.00
		8	4	14.14	14.16	13.95	15.00
		8	7	14.08	14.02	14.09	15.00
		15	0	13.89	14.01	14.05	15.00
	16QAM	1	0	14.03	14.03	13.86	15.00
		1	7	14.22	14.04	14.04	15.00
		1	14	14.20	14.00	14.20	15.00
		8	0	13.83	14.15	13.90	15.00
		8	4	13.98	14.14	13.95	15.00
		8	7	14.12	14.01	14.09	15.00
		15	0	14.03	14.11	14.03	15.00
	64QAM	1	0	14.05	14.16	13.98	15.00
		1	7	14.08	14.22	14.14	15.00
		1	14	14.11	14.00	14.02	15.00
		8	0	13.92	14.07	13.92	15.00
		8	4	14.09	14.01	14.06	15.00
		8	7	14.04	14.06	14.04	15.00
		15	0	14.07	14.06	13.90	15.00
	256QAM	1	0	14.08	14.13	13.97	15.00
		1	7	14.17	14.16	14.01	15.00
		1	14	14.16	13.85	14.14	15.00
		8	0	13.96	14.07	13.92	15.00
		8	4	13.96	13.97	14.08	15.00
		8	7	14.05	14.05	14.08	15.00
		15	0	13.97	14.09	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	13.95	14.19	14.28	15.00
		1	13	13.97	13.98	14.10	15.00
		1	24	13.95	14.12	14.15	15.00
		12	0	13.92	14.07	13.98	15.00
		12	6	14.05	14.01	14.03	15.00
		12	13	14.09	14.16	14.12	15.00
		25	0	13.92	14.03	14.08	15.00
	16QAM	1	0	14.16	14.09	13.84	15.00
		1	13	14.05	14.17	14.04	15.00



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		1	24	14.27	13.91	14.07	15.00
		12	0	13.83	14.16	13.88	15.00
		12	6	13.95	14.07	14.11	15.00
		12	13	14.16	14.06	13.95	15.00
		25	0	13.95	14.03	13.97	15.00
	64QAM	1	0	13.88	14.13	13.97	15.00
		1	13	14.20	14.14	14.11	15.00
		1	24	14.07	13.90	14.00	15.00
		12	0	13.95	14.02	13.83	15.00
		12	6	13.96	14.10	14.09	15.00
		12	13	14.11	14.02	14.02	15.00
		25	0	14.08	13.99	13.96	15.00
	256QAM	1	0	14.09	14.07	13.92	15.00
		1	13	14.11	14.21	14.00	15.00
		1	24	14.16	13.98	14.18	15.00
		12	0	13.91	14.08	14.02	15.00
		12	6	13.99	14.02	14.08	15.00
		12	13	14.05	13.92	14.12	15.00
		25	0	13.86	14.13	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	14.05	14.18	14.16	15.00
		1	25	14.11	14.02	13.97	15.00
		1	49	14.09	14.11	14.05	15.00
		25	0	13.87	14.05	14.03	15.00
		25	13	14.10	14.05	14.01	15.00
		25	25	14.01	14.09	13.96	15.00
		50	0	14.00	14.11	14.10	15.00
	16QAM	1	0	14.17	14.05	13.87	15.00
		1	25	14.17	14.22	14.20	15.00
		1	49	14.25	14.04	14.15	15.00
		25	0	13.99	14.11	13.92	15.00
		25	13	14.03	14.05	13.95	15.00
		25	25	13.99	14.03	13.99	15.00
		50	0	14.06	14.14	14.02	15.00
	64QAM	1	0	13.95	14.16	14.03	15.00
		1	25	14.06	14.26	14.06	15.00
		1	49	14.07	13.84	14.05	15.00
		25	0	13.85	14.06	14.03	15.00



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		25	13	14.04	14.07	14.09	15.00
		25	25	14.14	13.93	14.12	15.00
		50	0	14.05	14.03	13.96	15.00
	256QAM	1	0	13.97	14.18	13.94	15.00
		1	25	14.03	14.05	14.07	15.00
		1	49	14.16	13.91	14.14	15.00
		25	0	13.97	14.11	13.99	15.00
		25	13	14.12	14.06	13.93	15.00
		25	25	13.96	14.08	14.09	15.00
		50	0	13.89	13.99	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	14.06	14.15	14.01	15.00
		1	38	14.15	14.01	14.01	15.00
		1	74	14.06	14.12	14.15	15.00
		36	0	13.96	14.13	13.83	15.00
		36	18	14.10	14.15	14.01	15.00
		36	39	13.99	14.10	13.96	15.00
		75	0	13.92	13.99	13.92	15.00
	16QAM	1	0	14.16	14.09	13.84	15.00
		1	38	14.17	14.16	14.17	15.00
		1	74	14.20	13.91	14.22	15.00
		36	0	13.95	14.10	13.88	15.00
		36	18	13.96	14.08	13.96	15.00
		36	39	13.97	14.12	14.00	15.00
		75	0	13.92	14.05	13.92	15.00
	64QAM	1	0	13.93	14.05	13.93	15.00
		1	38	14.13	14.19	14.14	15.00
		1	74	14.03	13.86	14.16	15.00
		36	0	13.90	14.18	13.85	15.00
		36	18	13.98	14.09	14.12	15.00
		36	39	13.99	14.03	14.07	15.00
		75	0	14.02	13.95	13.90	15.00
	256QAM	1	0	14.12	14.05	13.88	15.00
		1	38	14.06	14.19	13.93	15.00
		1	74	14.12	13.97	14.08	15.00
		36	0	14.00	14.05	13.99	15.00
		36	18	14.03	14.05	13.91	15.00
		36	39	14.00	13.99	14.00	15.00



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Bandwidth	Modulation	75	0	14.00	14.13	13.96	15.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	14.13	14.09	14.11	15.00
		1	50	14.05	14.03	14.00	15.00
		1	99	13.99	14.05	14.09	15.00
		50	0	13.92	14.05	13.93	15.00
		50	25	14.05	14.06	13.97	15.00
		50	50	14.09	14.08	14.05	15.00
		100	0	13.97	14.08	14.01	15.00
	16QAM	1	0	14.11	14.08	13.94	15.00
		1	50	14.15	14.12	14.10	15.00
		1	99	14.21	13.98	14.16	15.00
		50	0	13.91	14.06	13.95	15.00
		50	25	14.03	14.07	14.01	15.00
		50	50	14.06	14.02	14.04	15.00
		100	0	13.96	14.06	13.98	15.00
	64QAM	1	0	13.96	14.07	13.93	15.00
		1	50	14.12	14.18	14.05	15.00
		1	99	14.07	13.92	14.08	15.00
		50	0	13.88	14.09	13.93	15.00
		50	25	14.00	14.02	14.02	15.00
		50	50	14.07	14.03	14.03	15.00
		100	0	13.99	14.04	14.00	15.00
	256QAM	1	0	14.03	14.12	13.92	15.00
		1	50	14.10	14.14	14.00	15.00
		1	99	14.19	13.93	14.17	15.00
		50	0	13.93	14.09	13.92	15.00
		50	25	14.04	14.03	13.98	15.00
		50	50	14.06	14.02	14.03	15.00
		100	0	13.95	14.09	13.99	15.00

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	22.25	22.32	22.31	23.50
		1	2	22.12	22.35	22.39	23.50
		1	5	22.33	22.21	22.42	23.50



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		3	0	22.26	22.25	22.36	23.50	
		3	2	22.39	22.29	22.31	23.50	
		3	3	22.20	22.36	22.53	23.50	
		6	0	21.31	21.32	21.24	22.50	
	16QAM	1	0	21.26	21.77	21.66	22.50	
		1	2	21.12	21.65	21.58	22.50	
		1	5	21.45	21.83	21.47	22.50	
		3	0	21.29	21.32	21.34	22.50	
		3	2	21.31	21.37	21.43	22.50	
		3	3	21.28	21.28	21.17	22.50	
		6	0	20.42	20.39	20.29	21.50	
	64QAM	1	0	20.34	20.57	20.09	21.50	
		1	2	20.29	20.31	20.00	21.50	
		1	5	20.37	20.70	20.29	21.50	
		3	0	20.31	20.21	20.23	21.50	
		3	2	20.37	20.25	20.40	21.50	
		3	3	20.42	20.49	20.33	21.50	
		6	0	19.30	19.29	19.34	20.50	
	256QAM	1	0	17.47	17.38	17.16	18.50	
		1	2	17.36	17.29	17.28	18.50	
		1	5	17.53	17.45	17.47	18.50	
		3	0	17.24	17.41	17.34	18.50	
		3	2	17.41	17.28	17.20	18.50	
		3	3	17.27	17.45	17.15	18.50	
		6	0	17.37	17.39	17.19	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					19965	20175	20385	
	3MHz	QPSK	1	0	22.23	22.18	22.31	23.50
1			7	22.23	22.32	22.24	23.50	
1			14	22.37	22.34	22.47	23.50	
8			0	21.31	21.35	21.29	22.50	
8			4	21.32	21.28	21.30	22.50	
8			7	21.29	21.42	21.38	22.50	
15			0	21.30	21.21	21.36	22.50	
16QAM		1	0	21.32	21.59	21.75	22.50	
		1	7	21.17	21.63	21.58	22.50	
		1	14	21.54	21.77	21.58	22.50	
		8	0	20.33	20.25	20.32	21.50	
		8	4	20.33	20.35	20.34	21.50	



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		8	7	20.30	20.31	20.21	21.50
		15	0	20.43	20.26	20.30	21.50
	64QAM	1	0	20.27	20.47	20.03	21.50
		1	7	20.41	20.29	19.95	21.50
		1	14	20.51	20.71	20.22	21.50
		8	0	19.34	19.35	19.24	20.50
		8	4	19.46	19.33	19.38	20.50
		8	7	19.28	19.35	19.42	20.50
		15	0	19.33	19.22	19.35	20.50
	256QAM	1	0	17.58	17.53	17.30	18.50
		1	7	17.52	17.20	17.23	18.50
		1	14	17.38	17.50	17.45	18.50
		8	0	17.35	17.21	17.24	18.50
		8	4	17.37	17.33	17.08	18.50
		8	7	17.30	17.37	17.25	18.50
		15	0	17.39	17.37	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	22.30	22.20	22.17	23.50
		1	13	22.24	22.26	22.25	23.50
		1	24	22.42	22.40	22.38	23.50
		12	0	21.19	21.36	21.23	22.50
		12	6	21.22	21.27	21.47	22.50
		12	13	21.34	21.43	21.47	22.50
		25	0	21.32	21.36	21.32	22.50
	16QAM	1	0	21.34	21.67	21.57	22.50
		1	13	21.11	21.56	21.74	22.50
		1	24	21.58	21.65	21.57	22.50
		12	0	20.37	20.22	20.19	21.50
		12	6	20.34	20.22	20.26	21.50
		12	13	20.23	20.38	20.28	21.50
		25	0	20.23	20.28	20.31	21.50
	64QAM	1	0	20.29	20.56	20.11	21.50
		1	13	20.43	20.35	19.93	21.50
		1	24	20.44	20.70	20.25	21.50
		12	0	19.32	19.22	19.20	20.50
		12	6	19.48	19.28	19.25	20.50
		12	13	19.46	19.44	19.47	20.50
		25	0	19.25	19.23	19.33	20.50



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		1	0	17.55	17.37	17.21	18.50
		1	13	17.43	17.19	17.21	18.50
		1	24	17.43	17.46	17.48	18.50
	256QAM	12	0	17.22	17.35	17.21	18.50
		12	6	17.41	17.20	17.10	18.50
		12	13	17.19	17.49	17.32	18.50
		25	0	17.30	17.27	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	22.26	22.28	22.15	23.50
		1	25	22.30	22.27	22.26	23.50
		1	49	22.43	22.22	22.51	23.50
		25	0	21.33	21.38	21.42	22.50
		25	13	21.31	21.24	21.35	22.50
		25	25	21.34	21.23	21.34	22.50
		50	0	21.40	21.33	21.35	22.50
	16QAM	1	0	21.38	21.79	21.65	22.50
		1	25	21.21	21.60	21.56	22.50
		1	49	21.47	21.73	21.56	22.50
		25	0	20.30	20.31	20.32	21.50
		25	13	20.37	20.29	20.33	21.50
		25	25	20.32	20.27	20.20	21.50
		50	0	20.25	20.36	20.40	21.50
	64QAM	1	0	20.22	20.45	19.97	21.50
		1	25	20.40	20.26	20.00	21.50
		1	49	20.54	20.68	20.19	21.50
		25	0	19.21	19.36	19.22	20.50
		25	13	19.48	19.37	19.24	20.50
		25	25	19.34	19.49	19.40	20.50
		50	0	19.28	19.21	19.25	20.50
	256QAM	1	0	17.49	17.37	17.28	18.50
		1	25	17.38	17.26	17.36	18.50
		1	49	17.54	17.45	17.41	18.50
		25	0	17.30	17.40	17.17	18.50
		25	13	17.35	17.20	17.11	18.50
		25	25	17.21	17.50	17.27	18.50
		50	0	17.28	17.40	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	



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15MHz	QPSK	1	0	22.22	22.19	22.20	23.50
		1	38	22.17	22.21	22.44	23.50
		1	74	22.41	22.20	22.49	23.50
		36	0	21.30	21.34	21.28	22.50
		36	18	21.39	21.33	21.29	22.50
		36	39	21.25	21.32	21.36	22.50
		75	0	21.34	21.41	21.27	22.50
	16QAM	1	0	21.37	21.71	21.69	22.50
		1	38	21.15	21.51	21.70	22.50
		1	74	21.51	21.78	21.49	22.50
		36	0	20.42	20.20	20.28	21.50
		36	18	20.42	20.28	20.35	21.50
		36	39	20.40	20.35	20.35	21.50
		75	0	20.31	20.29	20.28	21.50
	64QAM	1	0	20.32	20.57	20.04	21.50
		1	38	20.27	20.27	20.05	21.50
		1	74	20.54	20.64	20.23	21.50
		36	0	19.27	19.33	19.22	20.50
		36	18	19.47	19.20	19.41	20.50
		36	39	19.40	19.48	19.51	20.50
		75	0	19.33	19.28	19.27	20.50
	256QAM	1	0	17.64	17.47	17.30	18.50
		1	38	17.38	17.19	17.37	18.50
		1	74	17.37	17.56	17.43	18.50
		36	0	17.21	17.21	17.17	18.50
		36	18	17.28	17.20	17.15	18.50
		36	39	17.36	17.41	17.18	18.50
		75	0	17.31	17.45	17.27	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	22.26	22.25	22.23	23.50
		1	50	22.22	22.25	22.34	23.50
		1	99	22.34	22.30	22.42	23.50
		50	0	21.25	21.33	21.33	22.50
		50	25	21.32	21.28	21.37	22.50
		50	50	21.29	21.33	21.44	22.50
		100	0	21.33	21.31	21.34	22.50
	16QAM	1	0	21.34	21.69	21.65	22.50
		1	50	21.13	21.56	21.64	22.50



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		1	99	21.53	21.75	21.55	22.50
		50	0	20.32	20.29	20.24	21.50
		50	25	20.34	20.30	20.34	21.50
		50	50	20.33	20.29	20.26	21.50
		100	0	20.33	20.31	20.31	21.50
	64QAM	1	0	20.28	20.50	20.05	21.50
		1	50	20.35	20.35	19.95	21.50
		1	99	20.44	20.61	20.27	21.50
		50	0	19.26	19.28	19.27	20.50
		50	25	19.38	19.30	19.32	20.50
		50	50	19.36	19.43	19.41	20.50
		100	0	19.31	19.30	19.31	20.50
	256QAM	1	0	17.54	17.45	17.24	18.50
		1	50	17.42	17.27	17.30	18.50
		1	99	17.47	17.49	17.51	18.50
		50	0	17.26	17.31	17.25	18.50
		50	25	17.34	17.23	17.15	18.50
		50	50	17.26	17.42	17.24	18.50
		100	0	17.29	17.35	17.25	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	19.29	19.46	19.23	20.50
		1	2	19.52	19.33	19.45	20.50
		1	5	19.45	19.36	19.32	20.50
		3	0	19.45	19.35	19.25	20.50
		3	2	19.31	19.30	19.48	20.50
		3	3	19.48	19.45	19.39	20.50
		6	0	19.35	19.40	19.34	20.50
	16QAM	1	0	19.62	19.53	19.46	20.50
		1	2	19.81	19.57	19.53	20.50
		1	5	19.81	19.43	19.55	20.50
		3	0	19.39	19.45	19.20	20.50
		3	2	19.50	19.40	19.41	20.50
		3	3	19.42	19.47	19.34	20.50
		6	0	19.45	19.34	19.22	20.50
	64QAM	1	0	19.54	19.28	19.24	20.50



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		1	2	19.61	19.37	19.45	20.50
		1	5	19.50	19.39	19.45	20.50
		3	0	19.40	19.42	19.33	20.50
		3	2	19.49	19.46	19.37	20.50
		3	3	19.38	19.35	19.51	20.50
		6	0	19.40	19.35	19.39	20.50
	256QAM	1	0	17.09	17.21	17.15	18.50
		1	2	17.28	17.42	17.24	18.50
		1	5	17.22	17.41	17.14	18.50
		3	0	17.13	17.22	16.92	18.50
		3	2	17.26	17.03	17.12	18.50
		3	3	17.13	17.13	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	19.42	19.28	19.21	20.50
		1	7	19.47	19.48	19.31	20.50
		1	14	19.33	19.36	19.37	20.50
		8	0	19.42	19.43	19.35	20.50
		8	4	19.45	19.30	19.50	20.50
		8	7	19.37	19.50	19.44	20.50
		15	0	19.25	19.35	19.30	20.50
	16QAM	1	0	19.72	19.48	19.30	20.50
		1	7	19.85	19.51	19.43	20.50
		1	14	19.66	19.37	19.48	20.50
		8	0	19.34	19.26	19.17	20.50
		8	4	19.46	19.34	19.45	20.50
		8	7	19.50	19.44	19.30	20.50
		15	0	19.40	19.27	19.35	20.50
	64QAM	1	0	19.66	19.27	19.28	20.50
		1	7	19.51	19.44	19.47	20.50
		1	14	19.51	19.36	19.40	20.50
		8	0	19.32	19.39	19.26	20.50
		8	4	19.45	19.50	19.40	20.50
		8	7	19.49	19.43	19.48	20.50
		15	0	19.29	19.38	19.43	20.50
	256QAM	1	0	17.09	17.10	17.29	18.50
		1	7	17.38	17.29	17.29	18.50
		1	14	17.33	17.22	17.27	18.50



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		8	0	17.08	17.09	16.93	18.50
		8	4	17.18	17.21	17.18	18.50
		8	7	17.12	17.20	17.14	18.50
		15	0	17.06	17.14	17.22	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	19.36	19.40	19.34	20.50
		1	13	19.48	19.35	19.32	20.50
		1	24	19.38	19.42	19.35	20.50
		12	0	19.35	19.31	19.31	20.50
		12	6	19.46	19.32	19.47	20.50
		12	13	19.41	19.41	19.47	20.50
		25	0	19.29	19.32	19.46	20.50
	16QAM	1	0	19.64	19.50	19.36	20.50
		1	13	19.72	19.55	19.61	20.50
		1	24	19.82	19.57	19.48	20.50
		12	0	19.31	19.34	19.20	20.50
		12	6	19.45	19.43	19.45	20.50
		12	13	19.43	19.29	19.31	20.50
		25	0	19.28	19.39	19.33	20.50
	64QAM	1	0	19.59	19.34	19.26	20.50
		1	13	19.67	19.31	19.48	20.50
		1	24	19.53	19.43	19.33	20.50
		12	0	19.50	19.47	19.19	20.50
		12	6	19.40	19.38	19.29	20.50
		12	13	19.40	19.40	19.41	20.50
		25	0	19.39	19.39	19.32	20.50
	256QAM	1	0	16.99	17.25	17.23	18.50
		1	13	17.30	17.38	17.31	18.50
		1	24	17.40	17.38	17.20	18.50
		12	0	17.15	17.14	16.99	18.50
		12	6	17.18	17.17	17.01	18.50
		12	13	17.22	17.18	17.22	18.50
		25	0	17.25	17.17	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	19.31	19.30	19.22	20.50
		1	25	19.37	19.44	19.47	20.50
		1	49	19.44	19.46	19.35	20.50



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		25	0	19.40	19.44	19.23	20.50
		25	13	19.38	19.34	19.38	20.50
		25	25	19.30	19.48	19.35	20.50
		50	0	19.32	19.29	19.45	20.50
	16QAM	1	0	19.70	19.59	19.30	20.50
		1	25	19.75	19.55	19.44	20.50
		1	49	19.74	19.54	19.44	20.50
		25	0	19.40	19.33	19.30	20.50
		25	13	19.34	19.35	19.39	20.50
		25	25	19.33	19.48	19.47	20.50
		50	0	19.38	19.40	19.36	20.50
	64QAM	1	0	19.59	19.26	19.37	20.50
		1	25	19.62	19.44	19.51	20.50
		1	49	19.63	19.36	19.42	20.50
		25	0	19.47	19.44	19.36	20.50
		25	13	19.35	19.35	19.42	20.50
		25	25	19.34	19.38	19.41	20.50
		50	0	19.41	19.35	19.36	20.50
	256QAM	1	0	17.03	17.15	17.16	18.50
		1	25	17.40	17.24	17.23	18.50
		1	49	17.38	17.36	17.17	18.50
		25	0	17.20	17.05	16.90	18.50
		25	13	17.29	17.14	17.08	18.50
		25	25	17.23	17.14	17.24	18.50
		50	0	17.22	17.11	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	19.32	19.29	19.18	20.50
		1	38	19.48	19.32	19.42	20.50
		1	74	19.38	19.32	19.37	20.50
		36	0	19.29	19.34	19.29	20.50
		36	18	19.39	19.44	19.42	20.50
		36	39	19.40	19.42	19.31	20.50
		75	0	19.21	19.39	19.43	20.50
	16QAM	1	0	19.75	19.49	19.41	20.50
		1	38	19.71	19.55	19.41	20.50
		1	74	19.77	19.43	19.53	20.50
		36	0	19.45	19.41	19.24	20.50
		36	18	19.42	19.32	19.30	20.50



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		36	39	19.32	19.40	19.28	20.50
		75	0	19.30	19.41	19.26	20.50
	64QAM	1	0	19.51	19.24	19.36	20.50
		1	38	19.65	19.36	19.57	20.50
		1	74	19.48	19.34	19.36	20.50
		36	0	19.35	19.42	19.28	20.50
		36	18	19.36	19.41	19.36	20.50
		36	39	19.38	19.38	19.32	20.50
		75	0	19.42	19.49	19.40	20.50
	256QAM	1	0	16.94	17.18	17.12	18.50
		1	38	17.44	17.28	17.34	18.50
		1	74	17.29	17.36	17.26	18.50
		36	0	17.21	17.11	16.98	18.50
		36	18	17.26	17.19	17.05	18.50
		36	39	17.21	17.21	17.16	18.50
		75	0	17.18	17.22	17.25	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20050	20175	20300
20MHz	QPSK		1	0	19.35	19.38	19.28
			1	50	19.45	19.41	19.41
			1	99	19.37	19.38	19.37
			50	0	19.38	19.35	19.26
			50	25	19.41	19.40	19.40
			50	50	19.39	19.43	19.40
			100	0	19.31	19.39	19.39
	16QAM		1	0	19.71	19.51	19.37
			1	50	19.75	19.59	19.51
			1	99	19.73	19.47	19.45
			50	0	19.41	19.35	19.24
			50	25	19.43	19.35	19.36
			50	50	19.41	19.39	19.37
			100	0	19.35	19.32	19.31
	64QAM		1	0	19.56	19.29	19.31
			1	50	19.60	19.41	19.52
			1	99	19.55	19.41	19.42
			50	0	19.42	19.38	19.29
			50	25	19.43	19.42	19.37
			50	50	19.43	19.42	19.42
			100	0	19.36	19.42	19.35
			100	0	19.36	19.42	19.35



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256QAM	1	0	17.04	17.18	17.19	18.50
	1	50	17.36	17.33	17.32	18.50
	1	99	17.31	17.32	17.22	18.50
	50	0	17.16	17.14	16.96	18.50
	50	25	17.23	17.11	17.10	18.50
	50	50	17.15	17.13	17.19	18.50
	100	0	17.16	17.17	17.16	18.50

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	14.75	14.75	14.71	16.00
		1	2	14.85	14.71	14.88	16.00
		1	5	14.86	14.81	14.79	16.00
		3	0	14.84	14.77	14.70	16.00
		3	2	14.87	14.82	14.83	16.00
		3	3	14.86	14.95	14.80	16.00
		6	0	14.83	14.95	14.88	16.00
	16QAM	1	0	15.07	14.98	14.79	16.00
		1	2	15.07	15.01	15.03	16.00
		1	5	15.18	14.73	14.98	16.00
		3	0	14.92	14.64	14.72	16.00
		3	2	14.90	14.82	14.73	16.00
		3	3	14.73	14.86	14.85	16.00
		6	0	14.79	14.91	14.77	16.00
	64QAM	1	0	14.87	14.77	14.73	16.00
		1	2	15.03	15.00	14.93	16.00
		1	5	15.06	14.91	14.97	16.00
		3	0	14.83	14.89	14.71	16.00
		3	2	14.79	14.91	14.70	16.00
		3	3	14.92	14.85	14.93	16.00
		6	0	14.83	14.77	14.72	16.00
	256QAM	1	0	14.86	14.81	14.91	16.00
		1	2	14.97	14.85	14.86	16.00
		1	5	14.73	14.80	14.99	16.00
		3	0	14.85	14.81	14.78	16.00
		3	2	14.86	14.74	14.80	16.00
		3	3	14.79	14.67	14.73	16.00



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		6	0	14.88	14.69	14.79	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	14.69	14.71	14.71	16.00
		1	7	14.88	14.73	14.76	16.00
		1	14	14.92	14.81	14.73	16.00
		8	0	14.94	14.86	14.75	16.00
		8	4	14.81	14.77	14.71	16.00
		8	7	14.79	14.86	14.77	16.00
		15	0	14.73	14.76	14.76	16.00
	16QAM	1	0	15.09	14.96	14.88	16.00
		1	7	15.05	15.05	14.94	16.00
		1	14	15.17	14.88	14.81	16.00
		8	0	14.73	14.80	14.67	16.00
		8	4	14.90	14.79	14.90	16.00
		8	7	14.76	14.95	14.95	16.00
		15	0	14.76	14.77	14.77	16.00
	64QAM	1	0	14.91	14.83	14.76	16.00
		1	7	14.84	14.85	14.81	16.00
		1	14	15.10	14.85	14.91	16.00
		8	0	14.92	14.91	14.69	16.00
		8	4	14.82	14.89	14.89	16.00
		8	7	14.78	14.91	14.77	16.00
		15	0	14.73	14.91	14.70	16.00
	256QAM	1	0	15.01	14.79	14.75	16.00
		1	7	14.81	14.97	14.98	16.00
		1	14	14.62	14.92	15.02	16.00
		8	0	14.76	14.81	14.82	16.00
		8	4	14.94	14.80	14.74	16.00
		8	7	14.88	14.69	14.84	16.00
		15	0	14.80	14.84	14.83	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	14.72	14.73	14.60	16.00
		1	13	14.84	14.82	14.86	16.00
		1	24	14.91	14.81	14.76	16.00
		12	0	14.74	14.79	14.79	16.00
		12	6	14.87	14.82	14.80	16.00
		12	13	14.74	14.95	14.88	16.00



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		25	0	14.91	14.87	14.84	16.00
	16QAM	1	0	15.00	14.89	14.76	16.00
		1	13	15.03	15.04	15.03	16.00
		1	24	15.21	14.74	14.90	16.00
		12	0	14.91	14.78	14.79	16.00
		12	6	14.87	14.84	14.88	16.00
		12	13	14.78	14.81	14.78	16.00
		25	0	14.89	14.81	14.86	16.00
	64QAM	1	0	14.91	14.88	14.85	16.00
		1	13	14.87	14.88	14.93	16.00
		1	24	14.96	14.91	14.95	16.00
		12	0	14.96	14.79	14.80	16.00
		12	6	14.95	14.91	14.89	16.00
		12	13	14.84	14.97	14.91	16.00
		25	0	14.91	14.88	14.83	16.00
	256QAM	1	0	14.88	14.89	14.78	16.00
		1	13	14.92	14.88	14.88	16.00
		1	24	14.73	14.96	14.98	16.00
		12	0	14.87	14.74	14.80	16.00
		12	6	14.94	14.75	14.83	16.00
		12	13	14.96	14.67	14.79	16.00
		25	0	14.77	14.73	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	14.83	14.85	14.76	16.00
		1	25	14.86	14.80	14.78	16.00
		1	49	14.81	14.90	14.81	16.00
		25	0	14.74	14.80	14.68	16.00
		25	13	14.85	14.81	14.86	16.00
		25	25	14.94	14.93	14.85	16.00
		50	0	14.85	14.91	14.80	16.00
	16QAM	1	0	15.04	14.82	14.86	16.00
		1	25	15.09	14.91	14.98	16.00
		1	49	15.22	14.88	14.88	16.00
		25	0	14.93	14.65	14.72	16.00
		25	13	14.90	14.87	14.75	16.00
		25	25	14.84	14.87	14.94	16.00
		50	0	14.73	14.78	14.72	16.00
	64QAM	1	0	14.91	14.89	14.93	16.00



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		1	25	14.86	15.01	14.94	16.00
		1	49	15.00	14.93	14.94	16.00
		25	0	14.93	14.87	14.67	16.00
		25	13	14.93	14.79	14.85	16.00
		25	25	14.86	14.97	14.95	16.00
		50	0	14.91	14.90	14.79	16.00
	256QAM	1	0	14.86	14.81	14.94	16.00
		1	25	14.98	14.93	15.02	16.00
		1	49	14.71	14.88	15.00	16.00
		25	0	14.83	14.85	14.73	16.00
		25	13	15.00	14.70	14.90	16.00
		25	25	14.93	14.84	14.89	16.00
		50	0	14.87	14.72	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	14.81	14.84	14.73	16.00
		1	38	14.94	14.71	14.89	16.00
		1	74	14.81	14.71	14.75	16.00
		36	0	14.92	14.79	14.76	16.00
		36	18	14.97	14.76	14.86	16.00
		36	39	14.80	14.86	14.78	16.00
		75	0	14.89	14.76	14.87	16.00
	16QAM	1	0	15.19	14.91	14.90	16.00
		1	38	15.16	14.90	14.89	16.00
		1	74	15.11	14.76	14.91	16.00
		36	0	14.73	14.80	14.65	16.00
		36	18	14.93	14.85	14.85	16.00
		36	39	14.76	14.75	14.77	16.00
		75	0	14.74	14.88	14.78	16.00
	64QAM	1	0	15.00	14.85	14.81	16.00
		1	38	14.98	14.90	14.81	16.00
		1	74	14.97	14.92	14.93	16.00
		36	0	14.79	14.79	14.73	16.00
		36	18	14.97	14.78	14.89	16.00
		36	39	14.79	14.95	14.81	16.00
		75	0	14.83	14.94	14.72	16.00
	256QAM	1	0	14.93	14.85	14.92	16.00
		1	38	14.82	14.83	15.03	16.00
		1	74	14.74	14.79	14.95	16.00



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		36	0	14.88	14.69	14.79	16.00
		36	18	14.88	14.75	14.72	16.00
		36	39	14.85	14.85	14.83	16.00
		75	0	14.79	14.82	14.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	14.79	14.80	14.70	16.00
		1	50	14.87	14.81	14.85	16.00
		1	99	14.86	14.81	14.78	16.00
		50	0	14.84	14.84	14.74	16.00
		50	25	14.87	14.85	14.81	16.00
		50	50	14.84	14.89	14.85	16.00
		100	0	14.81	14.85	14.80	16.00
	16QAM	1	0	15.10	14.89	14.82	16.00
		1	50	15.13	14.97	14.96	16.00
		1	99	15.12	14.81	14.88	16.00
		50	0	14.83	14.74	14.73	16.00
		50	25	14.83	14.84	14.83	16.00
		50	50	14.79	14.85	14.85	16.00
		100	0	14.82	14.84	14.80	16.00
	64QAM	1	0	14.97	14.85	14.83	16.00
		1	50	14.94	14.94	14.88	16.00
		1	99	15.05	14.85	14.87	16.00
		50	0	14.87	14.82	14.74	16.00
		50	25	14.88	14.87	14.80	16.00
		50	50	14.83	14.88	14.85	16.00
		100	0	14.81	14.85	14.78	16.00
	256QAM	1	0	14.92	14.81	14.84	16.00
		1	50	14.90	14.89	14.95	16.00
		1	99	14.72	14.87	14.92	16.00
		50	0	14.84	14.77	14.76	16.00
		50	25	14.90	14.77	14.81	16.00
		50	50	14.88	14.76	14.83	16.00
		100	0	14.83	14.78	14.83	16.00



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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	18.15	18.23	18.09	19.50
		1	2	18.30	18.23	18.29	19.50
		1	5	18.15	18.27	18.15	19.50
		3	0	18.26	18.15	18.15	19.50
		3	2	18.28	18.18	18.21	19.50
		3	3	18.25	18.32	18.21	19.50
		6	0	18.15	18.18	18.28	19.50
	16QAM	1	0	18.49	18.34	18.25	19.50
		1	2	18.57	18.37	18.36	19.50
		1	5	18.55	18.30	18.30	19.50
		3	0	18.30	18.23	18.09	19.50
		3	2	18.31	18.13	18.21	19.50
		3	3	18.27	18.17	18.27	19.50
		6	0	18.18	18.16	18.16	19.50
	64QAM	1	0	18.36	18.14	18.15	19.50
		1	2	18.44	18.30	18.30	19.50
		1	5	18.40	18.20	18.22	19.50
		3	0	18.31	18.20	18.19	19.50
		3	2	18.26	18.29	18.23	19.50
		3	3	18.29	18.25	18.32	19.50
		6	0	18.18	18.21	18.22	19.50
	256QAM	1	0	17.11	17.17	17.22	18.50
		1	2	17.46	17.40	17.36	18.50
		1	5	17.33	17.39	17.22	18.50
		3	0	17.26	17.16	17.03	18.50
		3	2	17.31	17.15	17.18	18.50
		3	3	17.21	17.22	17.25	18.50
		6	0	17.21	17.23	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.22	18.23	18.08	19.50
		1	7	18.26	18.22	18.27	19.50
		1	14	18.27	18.26	18.23	19.50
		8	0	18.24	18.14	18.10	19.50



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		8	4	18.22	18.25	18.19	19.50
		8	7	18.17	18.27	18.25	19.50
		15	0	18.13	18.27	18.28	19.50
	16QAM	1	0	18.57	18.35	18.18	19.50
		1	7	18.60	18.37	18.37	19.50
		1	14	18.54	18.34	18.35	19.50
		8	0	18.19	18.18	18.02	19.50
		8	4	18.30	18.20	18.18	19.50
		8	7	18.25	18.26	18.23	19.50
		15	0	18.19	18.22	18.18	19.50
	64QAM	1	0	18.42	18.10	18.17	19.50
		1	7	18.45	18.22	18.35	19.50
		1	14	18.43	18.19	18.30	19.50
		8	0	18.28	18.21	18.18	19.50
		8	4	18.22	18.30	18.24	19.50
		8	7	18.32	18.26	18.32	19.50
		15	0	18.22	18.28	18.24	19.50
	256QAM	1	0	17.08	17.18	17.20	18.50
		1	7	17.42	17.31	17.42	18.50
		1	14	17.33	17.40	17.28	18.50
		8	0	17.17	17.23	17.02	18.50
		8	4	17.30	17.14	17.10	18.50
		8	7	17.21	17.12	17.23	18.50
		15	0	17.22	17.23	17.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.25	18.25	18.16	19.50
		1	13	18.34	18.30	18.29	19.50
		1	24	18.25	18.24	18.26	19.50
		12	0	18.18	18.15	18.08	19.50
		12	6	18.28	18.26	18.26	19.50
		12	13	18.27	18.26	18.26	19.50
		25	0	18.17	18.26	18.27	19.50
	16QAM	1	0	18.59	18.37	18.15	19.50
		1	13	18.64	18.43	18.31	19.50
		1	24	18.63	18.29	18.26	19.50
		12	0	18.27	18.16	18.05	19.50
		12	6	18.32	18.25	18.14	19.50
		12	13	18.30	18.26	18.18	19.50



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		25	0	18.25	18.15	18.14	19.50
	64QAM	1	0	18.46	18.08	18.14	19.50
		1	13	18.45	18.23	18.35	19.50
		1	24	18.36	18.26	18.27	19.50
		12	0	18.28	18.27	18.15	19.50
		12	6	18.32	18.24	18.19	19.50
		12	13	18.24	18.21	18.28	19.50
		25	0	18.15	18.27	18.17	19.50
	256QAM	1	0	17.07	17.28	17.24	18.50
		1	13	17.36	17.34	17.42	18.50
		1	24	17.31	17.33	17.23	18.50
		12	0	17.21	17.19	17.02	18.50
		12	6	17.29	17.12	17.11	18.50
		12	13	17.24	17.21	17.18	18.50
		25	0	17.19	17.17	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.19	18.27	18.08	19.50
		1	25	18.24	18.24	18.22	19.50
		1	49	18.24	18.16	18.19	19.50
		25	0	18.20	18.21	18.13	19.50
		25	13	18.29	18.27	18.29	19.50
		25	25	18.26	18.31	18.22	19.50
		50	0	18.11	18.26	18.21	19.50
	16QAM	1	0	18.55	18.31	18.25	19.50
		1	25	18.65	18.39	18.37	19.50
		1	49	18.54	18.34	18.27	19.50
		25	0	18.25	18.13	18.09	19.50
		25	13	18.31	18.18	18.15	19.50
		25	25	18.23	18.19	18.26	19.50
		50	0	18.24	18.14	18.21	19.50
	64QAM	1	0	18.35	18.18	18.19	19.50
		1	25	18.39	18.29	18.30	19.50
		1	49	18.38	18.29	18.22	19.50
		25	0	18.27	18.17	18.17	19.50
		25	13	18.21	18.29	18.16	19.50
		25	25	18.28	18.21	18.24	19.50
		50	0	18.18	18.28	18.13	19.50
	256QAM	1	0	17.02	17.26	17.18	18.50



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		1	25	17.36	17.40	17.31	18.50
		1	49	17.32	17.35	17.25	18.50
		25	0	17.16	17.13	17.00	18.50
		25	13	17.28	17.09	17.11	18.50
		25	25	17.14	17.19	17.19	18.50
		50	0	17.20	17.25	17.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.22	18.26	18.08	19.50
		1	38	18.29	18.23	18.30	19.50
		1	74	18.27	18.26	18.20	19.50
		36	0	18.23	18.20	18.10	19.50
		36	18	18.29	18.20	18.20	19.50
		36	39	18.25	18.32	18.20	19.50
		75	0	18.16	18.17	18.25	19.50
	16QAM	1	0	18.60	18.35	18.18	19.50
		1	38	18.60	18.49	18.37	19.50
		1	74	18.52	18.35	18.30	19.50
		36	0	18.24	18.15	18.02	19.50
		36	18	18.29	18.20	18.23	19.50
		36	39	18.21	18.24	18.20	19.50
		75	0	18.22	18.21	18.09	19.50
	64QAM	1	0	18.42	18.18	18.14	19.50
		1	38	18.43	18.24	18.39	19.50
		1	74	18.37	18.29	18.30	19.50
		36	0	18.24	18.23	18.18	19.50
		36	18	18.27	18.26	18.26	19.50
		36	39	18.33	18.23	18.28	19.50
		75	0	18.23	18.20	18.25	19.50
	256QAM	1	0	17.06	17.22	17.26	18.50
		1	38	17.37	17.31	17.33	18.50
		1	74	17.30	17.36	17.30	18.50
		36	0	17.23	17.21	17.05	18.50
		36	18	17.23	17.12	17.10	18.50
		36	39	17.22	17.12	17.26	18.50
		75	0	17.16	17.26	17.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.15	18.18	18.08	19.50



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		1	50	18.25	18.21	18.21	19.50
		1	99	18.17	18.18	18.17	19.50
		50	0	18.18	18.15	18.06	19.50
		50	25	18.21	18.20	18.20	19.50
		50	50	18.19	18.23	18.20	19.50
		100	0	18.11	18.19	18.19	19.50
	16QAM	1	0	18.51	18.31	18.17	19.50
		1	50	18.55	18.39	18.31	19.50
		1	99	18.53	18.27	18.25	19.50
		50	0	18.21	18.15	18.04	19.50
		50	25	18.23	18.15	18.16	19.50
		50	50	18.21	18.19	18.17	19.50
	64QAM	1	0	18.36	18.09	18.11	19.50
		1	50	18.40	18.21	18.32	19.50
		1	99	18.35	18.21	18.22	19.50
		50	0	18.22	18.18	18.09	19.50
		50	25	18.23	18.22	18.17	19.50
		50	50	18.23	18.22	18.22	19.50
	256QAM	1	0	17.04	17.18	17.19	18.50
		1	50	17.36	17.33	17.32	18.50
		1	99	17.31	17.32	17.22	18.50
		50	0	17.16	17.14	16.96	18.50
		50	25	17.23	17.11	17.10	18.50
		50	50	17.15	17.13	17.19	18.50
		100	0	17.16	17.17	17.16	18.50

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	22.18	22.38	22.12	23.50
		1	13	22.21	22.23	22.17	23.50
		1	24	22.13	22.24	22.12	23.50
		12	0	21.27	21.29	21.14	22.50
		12	6	21.20	21.34	21.12	22.50
		12	13	21.31	21.36	21.12	22.50
		25	0	21.22	21.44	21.12	22.50



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	16QAM	1	0	21.69	21.49	22.18	22.50
		1	13	21.61	21.24	21.41	22.50
		1	24	21.47	21.47	21.36	22.50
		12	0	20.18	20.38	20.15	21.50
		12	6	20.30	20.38	20.16	21.50
		12	13	20.26	20.32	20.24	21.50
		25	0	20.24	20.30	20.13	21.50
	64QAM	1	0	20.25	20.43	20.38	21.50
		1	13	20.34	20.67	20.45	21.50
		1	24	20.29	20.53	20.54	21.50
		12	0	19.37	19.48	19.43	20.50
		12	6	19.39	19.27	19.23	20.50
		12	13	19.27	19.42	19.30	20.50
		25	0	19.33	19.45	19.28	20.50
	256QAM	1	0	17.25	17.49	17.34	18.50
		1	13	17.16	17.27	17.29	18.50
		1	24	17.37	17.30	17.16	18.50
		12	0	17.24	17.23	17.20	18.50
		12	6	17.49	17.45	17.29	18.50
		12	13	17.19	17.48	17.14	18.50
		25	0	17.30	17.45	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.26	22.35	22.14	23.50
		1	25	22.20	22.09	22.06	23.50
		1	49	22.17	22.08	22.12	23.50
		25	0	21.15	21.49	21.10	22.50
		25	13	21.17	21.45	21.20	22.50
		25	25	21.18	21.30	21.05	22.50
		50	0	21.16	21.43	21.11	22.50
	16QAM	1	0	21.63	21.40	22.08	22.50
		1	25	21.45	21.24	21.35	22.50
		1	49	21.54	21.40	21.32	22.50
		25	0	20.25	20.48	20.29	21.50
		25	13	20.24	20.40	20.11	21.50
		25	25	20.41	20.43	20.24	21.50
		50	0	20.22	20.42	20.17	21.50
	64QAM	1	0	20.14	20.30	20.33	21.50
		1	25	20.53	20.54	20.36	21.50



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		1	49	20.36	20.41	20.53	21.50
		25	0	19.32	19.35	19.41	20.50
		25	13	19.22	19.29	19.17	20.50
		25	25	19.37	19.30	19.16	20.50
		50	0	19.27	19.43	19.15	20.50
	256QAM	1	0	17.28	17.46	17.29	18.50
		1	25	17.21	17.44	17.32	18.50
		1	49	17.32	17.29	17.15	18.50
		25	0	17.23	17.25	17.14	18.50
		25	13	17.43	17.49	17.24	18.50
		25	25	17.36	17.55	17.12	18.50
		50	0	17.32	17.41	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.15	22.45	22.16	23.50
		1	38	22.11	22.12	22.19	23.50
		1	74	22.28	22.12	22.25	23.50
		36	0	21.24	21.43	21.10	22.50
		36	18	21.30	21.37	21.27	22.50
		36	39	21.23	21.39	21.09	22.50
		75	0	21.30	21.33	21.23	22.50
	16QAM	1	0	21.68	21.39	22.15	22.50
		1	38	21.48	21.28	21.33	22.50
		1	74	21.37	21.51	21.31	22.50
		36	0	20.23	20.56	20.29	21.50
		36	18	20.34	20.55	20.21	21.50
		36	39	20.37	20.31	20.23	21.50
		75	0	20.27	20.46	20.16	21.50
	64QAM	1	0	20.21	20.47	20.36	21.50
		1	38	20.45	20.51	20.46	21.50
		1	74	20.39	20.50	20.52	21.50
		36	0	19.41	19.51	19.47	20.50
		36	18	19.39	19.30	19.18	20.50
		36	39	19.20	19.37	19.27	20.50
		75	0	19.30	19.43	19.13	20.50
	256QAM	1	0	17.27	17.52	17.21	18.50
		1	38	17.32	17.27	17.23	18.50
		1	74	17.33	17.29	17.25	18.50
		36	0	17.28	17.22	17.25	18.50



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		36	18	17.47	17.59	17.26	18.50
		36	39	17.35	17.49	17.29	18.50
		75	0	17.36	17.48	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.23	22.45	22.19	23.50
		1	50	22.21	22.17	22.16	23.50
		1	99	22.23	22.18	22.17	23.50
		50	0	21.22	21.39	21.14	22.50
		50	25	21.24	21.35	21.19	22.50
		50	50	21.23	21.31	21.14	22.50
		100	0	21.21	21.34	21.16	22.50
	16QAM	1	0	21.59	21.48	22.12	22.50
		1	50	21.53	21.33	21.34	22.50
		1	99	21.45	21.45	21.40	22.50
		50	0	20.28	20.46	20.19	21.50
		50	25	20.31	20.46	20.21	21.50
		50	50	20.31	20.33	20.20	21.50
		100	0	20.25	20.36	20.19	21.50
	64QAM	1	0	20.21	20.37	20.33	21.50
		1	50	20.43	20.61	20.40	21.50
		1	99	20.34	20.44	20.45	21.50
		50	0	19.31	19.41	19.44	20.50
		50	25	19.30	19.36	19.26	20.50
		50	50	19.30	19.37	19.24	20.50
		100	0	19.26	19.40	19.21	20.50
	256QAM	1	0	17.21	17.48	17.26	18.50
		1	50	17.24	17.36	17.28	18.50
		1	99	17.41	17.38	17.24	18.50
		50	0	17.28	17.26	17.19	18.50
		50	25	17.40	17.55	17.20	18.50
		50	50	17.26	17.56	17.19	18.50
		100	0	17.27	17.40	17.20	18.50

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	17.73	18.01	17.90	19.00



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		1	13	17.73	17.73	17.48	19.00
		1	24	17.72	17.51	17.70	19.00
		12	0	17.80	17.94	17.62	19.00
		12	6	17.76	17.72	17.70	19.00
		12	13	17.89	17.72	17.65	19.00
		25	0	17.89	17.91	17.64	19.00
	16QAM	1	0	17.69	18.08	17.65	19.00
		1	13	17.80	17.88	17.62	19.00
		1	24	17.83	17.66	17.91	19.00
		12	0	17.79	17.82	17.57	19.00
		12	6	17.63	17.72	17.54	19.00
		12	13	17.86	17.51	17.70	19.00
	64QAM	1	0	17.84	18.02	17.67	19.00
		1	13	17.75	17.86	17.65	19.00
		1	24	17.87	17.70	17.69	19.00
		12	0	17.79	17.87	17.57	19.00
		12	6	17.74	17.82	17.60	19.00
		12	13	17.83	17.71	17.77	19.00
	256QAM	1	0	17.75	17.77	17.51	19.00
		1	0	16.77	17.05	16.79	18.50
		1	13	16.83	17.06	16.70	18.50
		1	24	17.08	16.67	16.86	18.50
		12	0	16.90	16.81	16.69	18.50
		12	6	16.87	16.73	16.69	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					20800	21100	21400
10MHz	QPSK						Tune up
	16QAM						



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		25	0	17.63	17.84	17.53	19.00
		25	13	17.81	17.76	17.57	19.00
		25	25	17.76	17.54	17.59	19.00
		50	0	17.82	17.66	17.55	19.00
	64QAM	1	0	17.69	18.01	17.67	19.00
		1	25	17.71	17.75	17.59	19.00
		1	49	17.83	17.55	17.72	19.00
		25	0	17.83	17.87	17.56	19.00
		25	13	17.81	17.84	17.59	19.00
		25	25	17.75	17.58	17.62	19.00
		50	0	17.69	17.74	17.50	19.00
	256QAM	1	0	16.70	17.13	16.79	18.50
		1	25	16.83	17.06	16.67	18.50
		1	49	16.98	16.71	16.81	18.50
		25	0	16.78	16.86	16.64	18.50
		25	13	16.76	16.75	16.71	18.50
		25	25	16.83	16.74	16.54	18.50
		50	0	16.84	16.74	16.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	17.69	17.98	17.86	19.00
		1	38	17.83	17.80	17.51	19.00
		1	74	17.86	17.67	17.77	19.00
		36	0	17.81	17.95	17.61	19.00
		36	18	17.74	17.86	17.70	19.00
		36	39	17.95	17.77	17.59	19.00
		75	0	17.76	17.76	17.69	19.00
	16QAM	1	0	17.79	18.06	17.62	19.00
		1	38	17.85	17.86	17.69	19.00
		1	74	17.95	17.72	17.83	19.00
		36	0	17.78	17.69	17.51	19.00
		36	18	17.69	17.80	17.43	19.00
		36	39	17.77	17.68	17.55	19.00
		75	0	17.78	17.74	17.56	19.00
	64QAM	1	0	17.71	17.86	17.76	19.00
		1	38	17.77	17.90	17.53	19.00
		1	74	17.89	17.66	17.80	19.00
		36	0	17.73	17.72	17.48	19.00
		36	18	17.82	17.73	17.70	19.00



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		36	39	17.81	17.56	17.61	19.00
		75	0	17.73	17.68	17.64	19.00
	256QAM	1	0	16.70	17.21	16.80	18.50
		1	38	16.96	16.96	16.73	18.50
		1	74	17.00	16.72	16.74	18.50
		36	0	16.72	16.87	16.65	18.50
		36	18	16.96	16.91	16.74	18.50
		36	39	16.91	16.73	16.72	18.50
		75	0	16.95	16.73	16.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	17.75	17.96	17.93	19.00
		1	50	17.78	17.79	17.46	19.00
		1	99	17.79	17.57	17.70	19.00
		50	0	17.74	17.86	17.61	19.00
		50	25	17.79	17.77	17.61	19.00
		50	50	17.85	17.71	17.66	19.00
		100	0	17.82	17.85	17.59	19.00
	16QAM	1	0	17.78	17.98	17.71	19.00
		1	50	17.89	17.91	17.67	19.00
		1	99	17.85	17.67	17.84	19.00
		50	0	17.71	17.79	17.50	19.00
		50	25	17.73	17.72	17.51	19.00
		50	50	17.79	17.61	17.64	19.00
		100	0	17.79	17.73	17.57	19.00
	64QAM	1	0	17.78	17.95	17.68	19.00
		1	50	17.78	17.85	17.56	19.00
		1	99	17.87	17.65	17.70	19.00
		50	0	17.78	17.80	17.55	19.00
		50	25	17.77	17.75	17.60	19.00
		50	50	17.83	17.66	17.67	19.00
		100	0	17.77	17.75	17.58	19.00
	256QAM	1	0	16.78	17.12	16.77	18.50
		1	50	16.90	16.96	16.76	18.50
		1	99	17.03	16.76	16.83	18.50
		50	0	16.81	16.78	16.58	18.50
		50	25	16.86	16.82	16.70	18.50
		50	50	16.93	16.77	16.64	18.50
		100	0	16.89	16.81	16.69	18.50



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LTE Band 7 Eci3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	15.76	16.16	15.89	17.00
		1	13	16.01	16.07	15.77	17.00
		1	24	16.24	15.95	16.00	17.00
		12	0	16.13	16.20	15.85	17.00
		12	6	16.09	16.01	15.89	17.00
		12	13	16.19	15.96	15.95	17.00
		25	0	16.03	16.01	15.87	17.00
	16QAM	1	0	15.93	16.22	15.88	17.00
		1	13	16.24	16.26	15.79	17.00
		1	24	16.17	16.05	16.22	17.00
		12	0	15.94	16.10	15.87	17.00
		12	6	16.09	15.94	15.82	17.00
		12	13	16.18	15.85	15.89	17.00
		25	0	16.17	16.03	15.95	17.00
	64QAM	1	0	16.09	16.23	15.94	17.00
		1	13	16.10	16.10	15.78	17.00
		1	24	16.10	15.96	16.01	17.00
		12	0	16.05	16.06	15.85	17.00
		12	6	16.10	16.09	15.85	17.00
		12	13	16.05	15.95	15.91	17.00
		25	0	16.02	15.93	15.86	17.00
	256QAM	1	0	16.06	16.20	15.98	17.00
		1	13	15.92	16.21	15.93	17.00
		1	24	16.16	15.93	16.24	17.00
		12	0	15.92	16.14	15.96	17.00
		12	6	16.15	16.10	15.78	17.00
		12	13	16.10	15.83	15.95	17.00
		25	0	16.13	15.99	15.97	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	15.77	16.17	15.84	17.00
		1	25	15.99	16.10	15.79	17.00
		1	49	16.22	15.82	16.07	17.00
		25	0	16.14	16.12	15.98	17.00



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		25	13	16.11	15.98	15.94	17.00
		25	25	16.08	15.89	15.93	17.00
		50	0	16.20	16.13	15.85	17.00
	16QAM	1	0	15.90	16.21	15.91	17.00
		1	25	16.19	16.22	15.96	17.00
		1	49	16.29	15.96	16.18	17.00
		25	0	16.08	16.06	15.98	17.00
		25	13	15.94	16.09	15.96	17.00
		25	25	16.12	15.88	15.93	17.00
		50	0	16.07	15.99	15.92	17.00
	64QAM	1	0	16.16	16.15	15.88	17.00
		1	25	15.94	16.24	15.94	17.00
		1	49	16.05	16.00	16.14	17.00
		25	0	15.94	16.17	15.91	17.00
		25	13	16.00	16.05	15.88	17.00
		25	25	16.10	15.91	15.82	17.00
		50	0	16.11	15.94	15.81	17.00
	256QAM	1	0	16.19	16.31	16.02	17.00
		1	25	16.06	16.20	16.06	17.00
		1	49	16.33	15.86	16.21	17.00
		25	0	15.93	16.14	15.94	17.00
		25	13	16.11	16.00	15.92	17.00
		25	25	16.09	15.97	16.04	17.00
		50	0	16.04	16.07	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	15.92	16.19	15.95	17.00
		1	38	16.02	15.95	15.75	17.00
		1	74	16.17	15.77	16.00	17.00
		36	0	16.03	16.16	15.81	17.00
		36	18	16.04	16.03	15.91	17.00
		36	39	16.03	16.08	15.93	17.00
		75	0	16.09	16.06	15.97	17.00
	16QAM	1	0	16.02	16.26	15.94	17.00
		1	38	16.27	16.10	15.94	17.00
		1	74	16.12	16.05	16.05	17.00
		36	0	16.02	16.07	15.82	17.00
		36	18	16.05	16.00	15.89	17.00
		36	39	16.23	15.96	15.88	17.00



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		75	0	16.01	16.04	15.83	17.00
	64QAM	1	0	16.01	16.33	15.88	17.00
		1	38	15.98	16.20	15.74	17.00
		1	74	16.23	16.01	16.09	17.00
		36	0	15.94	16.04	15.92	17.00
		36	18	16.10	16.08	15.96	17.00
		36	39	16.22	15.87	15.93	17.00
		75	0	16.08	15.98	15.79	17.00
	256QAM	1	0	16.05	16.23	15.96	17.00
		1	38	16.11	16.06	15.87	17.00
		1	74	16.17	15.90	16.22	17.00
		36	0	15.97	15.98	15.86	17.00
		36	18	16.16	15.97	15.94	17.00
		36	39	16.15	16.01	15.88	17.00
		75	0	16.06	15.99	15.97	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	15.84	16.13	15.93	17.00
		1	50	16.03	16.04	15.85	17.00
		1	99	16.16	15.86	16.03	17.00
		50	0	16.05	16.14	15.90	17.00
		50	25	16.09	16.05	15.92	17.00
		50	50	16.13	15.99	15.95	17.00
		100	0	16.10	16.05	15.89	17.00
	16QAM	1	0	15.94	16.25	15.90	17.00
		1	50	16.27	16.18	15.89	17.00
		1	99	16.21	16.01	16.13	17.00
		50	0	16.00	16.11	15.88	17.00
		50	25	16.03	16.04	15.89	17.00
		50	50	16.13	15.95	15.97	17.00
		100	0	16.07	15.98	15.89	17.00
	64QAM	1	0	16.08	16.25	15.97	17.00
		1	50	16.04	16.17	15.84	17.00
		1	99	16.15	15.91	16.06	17.00
		50	0	16.02	16.09	15.88	17.00
		50	25	16.06	16.05	15.90	17.00
		50	50	16.12	15.94	15.83	17.00
		100	0	16.05	16.00	15.88	17.00
	256QAM	1	0	16.12	16.23	15.93	17.00



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		1	50	16.01	16.14	15.96	17.00
		1	99	16.24	15.94	16.14	17.00
		50	0	16.01	16.05	15.87	17.00
		50	25	16.07	16.03	15.86	17.00
		50	50	16.15	15.92	15.94	17.00
		100	0	16.05	16.02	15.89	17.00

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	9.96	9.86	9.76	11.00
		1	13	9.90	9.88	9.73	11.00
		1	24	9.91	9.69	9.89	11.00
		12	0	9.94	10.00	9.76	11.00
		12	6	9.88	9.87	9.68	11.00
		12	13	9.97	9.83	9.81	11.00
		25	0	9.87	9.88	9.83	11.00
	16QAM	1	0	10.06	10.43	9.96	11.00
		1	13	9.97	10.24	9.81	11.00
		1	24	10.07	10.00	10.02	11.00
		12	0	9.91	9.96	9.73	11.00
		12	6	9.96	9.97	9.75	11.00
		12	13	10.02	9.84	9.75	11.00
		25	0	9.98	9.91	9.82	11.00
	64QAM	1	0	9.93	10.09	9.78	11.00
		1	13	10.06	10.09	9.72	11.00
		1	24	10.03	9.80	9.98	11.00
		12	0	9.94	10.06	9.84	11.00
		12	6	10.01	9.95	9.86	11.00
		12	13	9.95	9.76	9.79	11.00
		25	0	9.88	9.88	9.81	11.00
	256QAM	1	0	9.86	10.07	9.79	11.00
		1	13	9.94	10.07	9.84	11.00
		1	24	10.06	9.90	9.98	11.00
		12	0	9.83	9.98	9.76	11.00
		12	6	9.97	9.89	9.69	11.00
		12	13	9.95	9.79	9.81	11.00
		25	0	9.91	9.96	9.72	11.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	9.88	9.90	9.76	11.00
		1	25	9.88	9.93	9.72	11.00
		1	49	9.92	9.74	9.94	11.00
		25	0	9.97	9.98	9.81	11.00
		25	13	9.93	9.87	9.79	11.00
		25	25	9.91	9.86	9.86	11.00
		50	0	9.88	9.95	9.76	11.00
	16QAM	1	0	10.07	10.42	9.88	11.00
		1	25	9.98	10.20	9.86	11.00
		1	49	10.13	9.99	10.06	11.00
		25	0	9.93	9.99	9.81	11.00
		25	13	9.96	9.97	9.78	11.00
		25	25	9.95	9.82	9.75	11.00
		50	0	9.90	9.89	9.82	11.00
	64QAM	1	0	10.01	10.09	9.81	11.00
		1	25	9.96	10.03	9.72	11.00
		1	49	9.92	9.85	9.96	11.00
		25	0	9.92	10.04	9.85	11.00
		25	13	9.93	9.89	9.82	11.00
		25	25	10.02	9.85	9.82	11.00
		50	0	9.92	9.92	9.77	11.00
	256QAM	1	0	9.88	10.07	9.88	11.00
		1	25	9.98	10.06	9.81	11.00
		1	49	10.08	9.94	9.91	11.00
		25	0	9.79	10.04	9.79	11.00
		25	13	9.86	9.86	9.77	11.00
		25	25	10.05	9.75	9.80	11.00
		50	0	9.94	9.97	9.71	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	9.90	9.91	9.83	11.00
		1	38	9.84	9.96	9.73	11.00
		1	74	9.95	9.76	9.91	11.00
		36	0	9.95	9.97	9.79	11.00
		36	18	9.97	9.96	9.68	11.00
		36	39	10.01	9.79	9.77	11.00
		75	0	9.96	9.85	9.85	11.00



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	16QAM	1	0	10.17	10.46	9.93	11.00
		1	38	9.98	10.24	9.79	11.00
		1	74	10.09	10.00	9.99	11.00
		36	0	9.96	9.94	9.77	11.00
		36	18	10.00	9.98	9.83	11.00
		36	39	9.92	9.85	9.77	11.00
		75	0	9.91	9.89	9.74	11.00
	64QAM	1	0	9.96	10.15	9.76	11.00
		1	38	10.07	10.14	9.69	11.00
		1	74	9.96	9.80	10.05	11.00
		36	0	9.97	10.00	9.77	11.00
		36	18	9.95	9.96	9.75	11.00
		36	39	10.00	9.79	9.81	11.00
		75	0	9.88	9.86	9.77	11.00
	256QAM	1	0	9.83	10.14	9.82	11.00
		1	38	10.01	10.07	9.73	11.00
		1	74	10.06	9.95	9.89	11.00
		36	0	9.84	9.93	9.72	11.00
		36	18	9.92	9.89	9.78	11.00
		36	39	9.93	9.76	9.84	11.00
		75	0	9.97	9.92	9.76	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	9.89	9.90	9.75	11.00
		1	50	9.85	9.87	9.68	11.00
		1	99	9.88	9.70	9.91	11.00
		50	0	9.91	9.97	9.73	11.00
		50	25	9.88	9.86	9.70	11.00
		50	50	9.91	9.78	9.77	11.00
		100	0	9.88	9.85	9.75	11.00
	16QAM	1	0	10.07	10.38	9.90	11.00
		1	50	9.90	10.14	9.80	11.00
		1	99	10.03	9.94	9.96	11.00
		50	0	9.86	9.92	9.73	11.00
		50	25	9.92	9.91	9.73	11.00
		50	50	9.92	9.76	9.73	11.00
		100	0	9.88	9.87	9.72	11.00
	64QAM	1	0	9.94	10.10	9.76	11.00
		1	50	9.97	10.05	9.70	11.00



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		1	99	9.93	9.80	9.95	11.00
		50	0	9.87	9.97	9.75	11.00
		50	25	9.91	9.90	9.77	11.00
		50	50	9.96	9.78	9.79	11.00
		100	0	9.85	9.85	9.75	11.00
	256QAM	1	0	9.82	10.07	9.79	11.00
		1	50	9.96	9.98	9.75	11.00
		1	99	10.03	9.89	9.89	11.00
		50	0	9.81	9.95	9.71	11.00
		50	25	9.88	9.82	9.69	11.00
		50	50	9.95	9.76	9.74	11.00
		100	0	9.90	9.89	9.72	11.00

LTE Band 66 Eci2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	22.40	22.32	22.28	23.50
		1	2	22.24	22.20	22.40	23.50
		1	5	22.28	22.47	22.36	23.50
		3	0	22.08	22.48	22.30	23.50
		3	1	22.28	22.29	22.62	23.50
		3	3	22.51	22.45	22.59	23.50
		6	0	21.30	21.35	21.44	22.50
	16QAM	1	0	21.26	21.67	21.57	22.50
		1	2	21.28	21.57	21.66	22.50
		1	5	21.56	21.78	21.56	22.50
		3	0	21.49	21.36	21.28	22.50
		3	1	21.37	21.30	21.21	22.50
		3	3	21.17	21.26	21.23	22.50
		6	0	20.08	20.41	20.41	21.50
	64QAM	1	0	20.13	20.55	19.98	21.50
		1	2	20.51	20.28	19.91	21.50
		1	5	20.53	20.80	20.23	21.50
		3	0	20.18	20.20	20.30	21.50
		3	1	20.40	20.37	20.41	21.50
		3	3	20.35	20.55	20.48	21.50
		6	0	19.27	19.26	19.28	20.50
	256QAM	1	0	17.66	17.34	17.16	18.50



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		1	2	17.59	17.08	17.21	18.50
		1	5	17.40	17.58	17.45	18.50
		3	0	17.18	17.46	17.14	18.50
		3	1	17.43	17.06	17.19	18.50
		3	3	17.25	17.34	17.24	18.50
		6	0	17.30	17.12	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	22.36	22.30	22.21	23.50
		1	7	22.07	22.22	22.36	23.50
		1	14	22.40	22.40	22.31	23.50
		8	0	21.16	21.48	21.25	22.50
		8	4	21.14	21.32	21.46	22.50
		8	7	21.39	21.42	21.44	22.50
		15	0	21.40	21.27	21.31	22.50
	16QAM	1	0	21.21	21.69	21.71	22.50
		1	7	21.27	21.68	21.67	22.50
		1	14	21.66	21.62	21.42	22.50
		8	0	20.49	20.34	20.23	21.50
		8	4	20.38	20.20	20.24	21.50
		8	7	20.10	20.25	20.22	21.50
		15	0	20.22	20.36	20.32	21.50
	64QAM	1	0	20.20	20.72	19.95	21.50
		1	7	20.39	20.27	19.99	21.50
		1	14	20.43	20.71	20.25	21.50
		8	0	19.32	19.33	19.31	20.50
		8	4	19.47	19.28	19.42	20.50
		8	7	19.28	19.50	19.35	20.50
		15	0	19.29	19.38	19.42	20.50
	256QAM	1	0	17.63	17.32	17.21	18.50
		1	7	17.62	17.17	17.17	18.50
		1	14	17.39	17.64	17.38	18.50
		8	0	17.22	17.46	17.12	18.50
		8	4	17.56	17.11	17.21	18.50
		8	7	17.15	17.49	17.31	18.50
		15	0	17.27	17.23	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	22.30	22.29	22.19	23.50



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		1	13	22.17	22.19	22.39	23.50
		1	24	22.40	22.33	22.37	23.50
		12	0	21.11	21.38	21.22	22.50
		12	6	21.19	21.36	21.56	22.50
		12	13	21.43	21.54	21.43	22.50
		25	0	21.36	21.40	21.30	22.50
	16QAM	1	0	21.33	21.79	21.58	22.50
		1	13	21.28	21.72	21.59	22.50
		1	24	21.69	21.71	21.47	22.50
		12	0	20.33	20.20	20.30	21.50
		12	6	20.41	20.33	20.32	21.50
		12	13	20.22	20.24	20.10	21.50
		25	0	20.13	20.45	20.34	21.50
	64QAM	1	0	20.24	20.71	20.04	21.50
		1	13	20.53	20.33	20.02	21.50
		1	24	20.41	20.75	20.12	21.50
		12	0	19.37	19.22	19.26	20.50
		12	6	19.42	19.37	19.28	20.50
		12	13	19.39	19.47	19.43	20.50
		25	0	19.20	19.20	19.41	20.50
	256QAM	1	0	17.54	17.27	17.09	18.50
		1	13	17.48	17.00	17.26	18.50
		1	24	17.40	17.58	17.46	18.50
		12	0	17.13	17.35	17.15	18.50
		12	6	17.53	17.15	17.10	18.50
		12	13	17.16	17.35	17.19	18.50
		25	0	17.37	17.15	17.30	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	22.47	22.16	22.19	23.50
		1	25	22.11	22.25	22.22	23.50
		1	49	22.37	22.37	22.34	23.50
		25	0	21.20	21.33	21.27	22.50
		25	13	21.13	21.27	21.56	22.50
		25	25	21.40	21.35	21.59	22.50
		50	0	21.35	21.29	21.28	22.50
	16QAM	1	0	21.24	21.83	21.66	22.50
		1	25	21.28	21.53	21.58	22.50
		1	49	21.60	21.74	21.58	22.50



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		25	0	20.44	20.32	20.21	21.50
		25	13	20.32	20.25	20.18	21.50
		25	25	20.05	20.37	20.30	21.50
		50	0	20.17	20.37	20.39	21.50
	64QAM	1	0	20.11	20.67	20.15	21.50
		1	25	20.38	20.29	20.02	21.50
		1	49	20.50	20.85	20.25	21.50
		25	0	19.29	19.26	19.30	20.50
		25	13	19.42	19.33	19.30	20.50
		25	25	19.45	19.57	19.32	20.50
		50	0	19.16	19.31	19.28	20.50
	256QAM	1	0	17.60	17.37	17.11	18.50
		1	25	17.44	17.01	17.14	18.50
		1	49	17.56	17.61	17.36	18.50
		25	0	17.17	17.34	17.12	18.50
		25	13	17.48	17.10	17.09	18.50
		25	25	17.23	17.42	17.26	18.50
		50	0	17.27	17.09	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	22.46	22.22	22.24	23.50
		1	38	22.14	22.30	22.38	23.50
		1	74	22.40	22.35	22.41	23.50
		36	0	21.09	21.39	21.15	22.50
		36	18	21.12	21.35	21.56	22.50
		36	39	21.40	21.46	21.62	22.50
		75	0	21.44	21.29	21.24	22.50
	16QAM	1	0	21.33	21.82	21.65	22.50
		1	38	21.18	21.65	21.69	22.50
		1	74	21.60	21.70	21.51	22.50
		36	0	20.43	20.21	20.12	21.50
		36	18	20.40	20.29	20.26	21.50
		36	39	20.09	20.36	20.26	21.50
		75	0	20.25	20.36	20.33	21.50
	64QAM	1	0	20.28	20.62	20.12	21.50
		1	38	20.42	20.31	19.98	21.50
		1	74	20.52	20.78	20.20	21.50
		36	0	19.31	19.33	19.36	20.50
		36	18	19.52	19.31	19.32	20.50



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	256QAM	36	39	19.30	19.62	19.35	20.50
		75	0	19.29	19.26	19.31	20.50
		1	0	17.58	17.41	17.16	18.50
		1	38	17.46	17.17	17.32	18.50
		1	74	17.42	17.54	17.48	18.50
		36	0	17.13	17.41	17.23	18.50
		36	18	17.56	17.09	17.20	18.50
		36	39	17.15	17.38	17.30	18.50
		75	0	17.28	17.17	17.33	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	22.38	22.22	22.18	23.50
		1	50	22.15	22.27	22.31	23.50
		1	99	22.34	22.41	22.38	23.50
		50	0	21.18	21.42	21.25	22.50
		50	25	21.18	21.33	21.52	22.50
		50	50	21.44	21.45	21.52	22.50
		100	0	21.39	21.36	21.34	22.50
	16QAM	1	0	21.25	21.74	21.64	22.50
		1	50	21.18	21.62	21.64	22.50
		1	99	21.65	21.72	21.50	22.50
		50	0	20.39	20.28	20.22	21.50
		50	25	20.37	20.28	20.22	21.50
		50	50	20.13	20.28	20.20	21.50
		100	0	20.18	20.38	20.32	21.50
	64QAM	1	0	20.20	20.63	20.05	21.50
		1	50	20.48	20.34	20.01	21.50
		1	99	20.49	20.76	20.21	21.50
		50	0	19.28	19.23	19.28	20.50
		50	25	19.44	19.38	19.33	20.50
		50	50	19.37	19.53	19.40	20.50
		100	0	19.22	19.30	19.38	20.50
	256QAM	1	0	17.59	17.35	17.15	18.50
		1	50	17.53	17.09	17.23	18.50
		1	99	17.49	17.55	17.45	18.50
		50	0	17.15	17.42	17.19	18.50
		50	25	17.51	17.13	17.14	18.50
		50	50	17.20	17.42	17.26	18.50
		100	0	17.31	17.19	17.30	18.50



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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	19.50	19.41	19.31	20.50
		1	2	19.42	19.35	19.39	20.50
		1	5	19.47	19.38	19.43	20.50
		3	0	19.39	19.23	19.36	20.50
		3	1	19.47	19.36	19.44	20.50
		3	3	19.37	19.37	19.40	20.50
		6	0	19.51	19.35	19.35	20.50
	16QAM	1	0	19.77	19.42	19.45	20.50
		1	2	19.67	19.68	19.58	20.50
		1	5	19.82	19.53	19.48	20.50
		3	0	19.52	19.41	19.25	20.50
		3	1	19.62	19.51	19.40	20.50
		3	3	19.49	19.36	19.31	20.50
		6	0	19.38	19.33	19.28	20.50
	64QAM	1	0	19.54	19.38	19.20	20.50
		1	2	19.58	19.63	19.28	20.50
		1	5	19.85	19.53	19.36	20.50
		3	0	19.47	19.43	19.26	20.50
		3	1	19.45	19.37	19.27	20.50
		3	3	19.60	19.48	19.50	20.50
		6	0	19.42	19.52	19.39	20.50
	256QAM	1	0	17.38	17.29	17.18	18.50
		1	2	17.29	17.24	17.35	18.50
		1	5	17.47	17.37	17.20	18.50
		3	0	17.29	17.10	17.18	18.50
		3	1	17.26	17.33	17.07	18.50
		3	3	17.37	17.12	17.09	18.50
		6	0	17.31	17.06	17.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	19.30	19.46	19.35	20.50
		1	7	19.48	19.34	19.25	20.50
		1	14	19.47	19.42	19.42	20.50
		8	0	19.46	19.38	19.39	20.50



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		8	4	19.52	19.47	19.43	20.50
		8	7	19.55	19.40	19.49	20.50
		15	0	19.54	19.46	19.31	20.50
	16QAM	1	0	19.78	19.35	19.50	20.50
		1	7	19.66	19.55	19.47	20.50
		1	14	19.85	19.54	19.41	20.50
		8	0	19.44	19.48	19.24	20.50
		8	4	19.45	19.41	19.32	20.50
		8	7	19.52	19.46	19.35	20.50
		15	0	19.46	19.36	19.31	20.50
	64QAM	1	0	19.65	19.52	19.33	20.50
		1	7	19.58	19.62	19.43	20.50
		1	14	19.70	19.51	19.31	20.50
		8	0	19.49	19.44	19.41	20.50
		8	4	19.48	19.40	19.42	20.50
		8	7	19.52	19.52	19.49	20.50
		15	0	19.39	19.44	19.47	20.50
	256QAM	1	0	17.44	17.17	17.06	18.50
		1	7	17.39	17.29	17.36	18.50
		1	14	17.47	17.43	17.24	18.50
		8	0	17.26	17.16	17.14	18.50
		8	4	17.32	17.24	17.20	18.50
		8	7	17.22	17.23	17.21	18.50
		15	0	17.33	17.18	17.02	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	19.39	19.29	19.37	20.50
		1	13	19.31	19.46	19.33	20.50
		1	24	19.36	19.46	19.52	20.50
		12	0	19.47	19.41	19.45	20.50
		12	6	19.39	19.35	19.56	20.50
		12	13	19.41	19.33	19.35	20.50
		25	0	19.41	19.40	19.45	20.50
	16QAM	1	0	19.81	19.44	19.35	20.50
		1	13	19.81	19.74	19.46	20.50
		1	24	19.85	19.56	19.44	20.50
		12	0	19.50	19.39	19.23	20.50
		12	6	19.51	19.47	19.43	20.50
		12	13	19.55	19.41	19.24	20.50



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		25	0	19.52	19.49	19.31	20.50
	64QAM	1	0	19.60	19.55	19.30	20.50
		1	13	19.64	19.44	19.43	20.50
		1	24	19.73	19.45	19.47	20.50
		12	0	19.53	19.39	19.28	20.50
		12	6	19.47	19.42	19.41	20.50
		12	13	19.50	19.50	19.43	20.50
		25	0	19.36	19.42	19.45	20.50
	256QAM	1	0	17.31	17.28	17.01	18.50
		1	13	17.29	17.15	17.35	18.50
		1	24	17.43	17.46	17.21	18.50
		12	0	17.22	17.24	17.00	18.50
		12	6	17.30	17.31	17.10	18.50
		12	13	17.37	17.21	17.19	18.50
		25	0	17.15	17.16	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	19.47	19.40	19.37	20.50
		1	25	19.32	19.27	19.28	20.50
		1	49	19.37	19.47	19.45	20.50
		25	0	19.51	19.32	19.34	20.50
		25	13	19.51	19.31	19.59	20.50
		25	25	19.54	19.39	19.33	20.50
		50	0	19.51	19.28	19.32	20.50
	16QAM	1	0	19.82	19.46	19.33	20.50
		1	25	19.78	19.69	19.47	20.50
		1	49	19.76	19.57	19.52	20.50
		25	0	19.48	19.44	19.33	20.50
		25	13	19.61	19.52	19.33	20.50
		25	25	19.41	19.54	19.26	20.50
		50	0	19.45	19.39	19.38	20.50
	64QAM	1	0	19.50	19.48	19.20	20.50
		1	25	19.67	19.48	19.41	20.50
		1	49	19.74	19.50	19.31	20.50
		25	0	19.51	19.44	19.38	20.50
		25	13	19.44	19.38	19.37	20.50
		25	25	19.48	19.45	19.30	20.50
		50	0	19.52	19.46	19.28	20.50
	256QAM	1	0	17.43	17.21	16.99	18.50



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		1	25	17.27	17.35	17.42	18.50
		1	49	17.58	17.34	17.17	18.50
		25	0	17.23	17.20	17.16	18.50
		25	13	17.34	17.28	17.23	18.50
		25	25	17.18	17.10	17.11	18.50
		50	0	17.18	17.05	17.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	19.42	19.46	19.27	20.50
		1	38	19.42	19.33	19.36	20.50
		1	74	19.51	19.38	19.38	20.50
		36	0	19.51	19.29	19.48	20.50
		36	18	19.41	19.42	19.45	20.50
		36	39	19.49	19.42	19.48	20.50
		75	0	19.56	19.36	19.33	20.50
	16QAM	1	0	19.82	19.40	19.33	20.50
		1	38	19.83	19.72	19.54	20.50
		1	74	19.67	19.43	19.50	20.50
		36	0	19.40	19.46	19.39	20.50
		36	18	19.47	19.38	19.41	20.50
		36	39	19.60	19.54	19.28	20.50
		75	0	19.46	19.38	19.35	20.50
	64QAM	1	0	19.54	19.49	19.31	20.50
		1	38	19.69	19.58	19.35	20.50
		1	74	19.75	19.55	19.47	20.50
		36	0	19.33	19.31	19.44	20.50
		36	18	19.63	19.41	19.39	20.50
		36	39	19.57	19.49	19.50	20.50
		75	0	19.47	19.36	19.29	20.50
	256QAM	1	0	17.29	17.24	17.08	18.50
		1	38	17.41	17.29	17.24	18.50
		1	74	17.58	17.44	17.23	18.50
		36	0	17.28	17.21	17.07	18.50
		36	18	17.30	17.18	17.09	18.50
		36	39	17.20	17.18	17.21	18.50
		75	0	17.28	17.14	17.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	19.40	19.36	19.31	20.50



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		1	50	19.38	19.37	19.33	20.50
		1	99	19.42	19.39	19.43	20.50
		50	0	19.44	19.33	19.38	20.50
		50	25	19.47	19.40	19.50	20.50
		50	50	19.45	19.37	19.39	20.50
		100	0	19.46	19.36	19.36	20.50
		100	0	19.46	19.36	19.36	20.50
	16QAM	1	0	19.72	19.44	19.43	20.50
		1	50	19.76	19.65	19.53	20.50
		1	99	19.75	19.52	19.46	20.50
		50	0	19.45	19.38	19.31	20.50
		50	25	19.52	19.48	19.35	20.50
		50	50	19.51	19.44	19.33	20.50
		100	0	19.47	19.43	19.30	20.50
	64QAM	1	0	19.55	19.46	19.29	20.50
		1	50	19.65	19.54	19.38	20.50
		1	99	19.78	19.46	19.40	20.50
		50	0	19.43	19.37	19.35	20.50
		50	25	19.54	19.47	19.34	20.50
		50	50	19.52	19.45	19.40	20.50
		100	0	19.45	19.42	19.38	20.50
	256QAM	1	0	17.36	17.21	17.09	18.50
		1	50	17.35	17.25	17.34	18.50
		1	99	17.53	17.36	17.23	18.50
		50	0	17.21	17.18	17.09	18.50
		50	25	17.26	17.24	17.14	18.50
		50	50	17.28	17.15	17.13	18.50
		100	0	17.23	17.14	17.10	18.50

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	14.87	14.96	14.78	16.00
		1	2	14.79	14.95	14.85	16.00
		1	5	15.01	15.02	14.88	16.00
		3	0	14.99	14.87	14.89	16.00
		3	1	15.06	15.05	14.94	16.00
		3	3	14.96	14.99	15.01	16.00
		6	0	14.93	15.02	14.76	16.00



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	16QAM	1	0	15.17	15.03	14.94	16.00
		1	2	15.38	15.10	14.90	16.00
		1	5	15.16	15.02	14.94	16.00
		3	0	14.96	15.07	14.91	16.00
		3	1	14.95	14.98	14.86	16.00
		3	3	15.08	15.02	14.85	16.00
		6	0	14.98	14.85	14.78	16.00
	64QAM	1	0	15.10	14.97	14.95	16.00
		1	2	15.02	14.80	14.86	16.00
		1	5	15.19	15.01	14.89	16.00
		3	0	15.00	14.78	14.79	16.00
		3	1	15.10	15.06	14.91	16.00
		3	3	15.10	14.97	14.88	16.00
		6	0	15.07	14.99	14.87	16.00
	256QAM	1	0	14.68	15.10	14.88	16.00
		1	2	14.99	15.17	15.09	16.00
		1	5	15.00	14.83	14.81	16.00
		3	0	14.87	14.84	14.85	16.00
		3	1	15.07	15.05	14.85	16.00
		3	3	14.96	15.01	14.79	16.00
		6	0	14.81	14.92	14.77	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	14.89	15.01	14.85	16.00
		1	7	14.80	14.92	14.98	16.00
		1	14	14.95	14.82	15.00	16.00
		8	0	14.87	14.87	14.92	16.00
		8	4	14.93	14.89	15.05	16.00
		8	7	14.92	14.95	14.86	16.00
		15	0	14.96	14.88	14.91	16.00
	16QAM	1	0	15.11	15.00	14.88	16.00
		1	7	15.23	15.06	15.04	16.00
		1	14	15.32	15.04	15.06	16.00
		8	0	14.87	14.96	14.82	16.00
		8	4	14.93	15.04	14.92	16.00
		8	7	15.04	14.95	14.94	16.00
		15	0	14.97	14.87	14.84	16.00
	64QAM	1	0	15.06	14.89	14.96	16.00
		1	7	14.95	14.82	14.91	16.00



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		1	14	15.24	15.01	15.02	16.00
		8	0	15.00	14.85	14.83	16.00
		8	4	15.13	15.01	14.93	16.00
		8	7	15.09	15.00	14.81	16.00
		15	0	15.08	14.99	14.86	16.00
	256QAM	1	0	14.80	14.94	14.90	16.00
		1	7	14.98	15.16	15.13	16.00
		1	14	15.07	14.98	14.74	16.00
		8	0	14.95	14.82	14.90	16.00
		8	4	15.11	14.94	15.00	16.00
		8	7	14.95	15.04	14.79	16.00
		15	0	14.83	14.91	14.71	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					131997	132322	132647
	5MHz	QPSK	1	0	14.80	14.94	14.79
			1	13	14.82	14.86	14.85
			1	24	14.97	14.98	15.05
			12	0	15.05	14.95	14.92
			12	6	15.06	15.02	14.97
			12	13	15.00	15.04	14.83
			25	0	14.97	14.90	14.93
		16QAM	1	0	15.06	15.09	14.77
			1	13	15.26	15.01	14.91
			1	24	15.27	15.09	15.04
			12	0	14.84	14.97	14.84
			12	6	14.95	15.06	14.78
			12	13	14.94	15.05	14.80
			25	0	15.09	14.98	14.91
		64QAM	1	0	15.15	14.96	14.83
			1	13	14.95	14.81	15.03
			1	24	15.24	14.85	14.92
			12	0	14.90	14.93	14.84
			12	6	15.02	14.96	14.87
			12	13	15.07	14.97	14.84
			25	0	15.04	15.07	14.90
		256QAM	1	0	14.78	15.01	14.86
			1	13	15.01	15.02	15.06
			1	24	15.06	14.90	14.88
			12	0	14.97	14.92	14.76



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		12	6	15.11	15.05	14.91	16.00
		12	13	14.98	14.87	14.77	16.00
		25	0	14.84	14.86	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	14.85	14.84	14.77	16.00
		1	25	14.98	14.92	14.80	16.00
		1	49	14.89	14.85	14.98	16.00
		25	0	15.00	14.93	14.82	16.00
		25	13	15.07	15.05	15.02	16.00
		25	25	14.89	14.89	14.85	16.00
		50	0	14.91	15.02	14.83	16.00
	16QAM	1	0	15.17	15.13	14.85	16.00
		1	25	15.30	15.12	15.10	16.00
		1	49	15.14	15.14	15.03	16.00
		25	0	14.82	14.91	14.89	16.00
		25	13	15.00	14.95	14.82	16.00
		25	25	15.01	15.00	14.92	16.00
		50	0	14.90	14.90	14.93	16.00
	64QAM	1	0	14.96	14.96	14.91	16.00
		1	25	15.03	14.91	14.90	16.00
		1	49	15.13	14.91	14.91	16.00
		25	0	14.87	14.81	14.77	16.00
		25	13	14.98	15.00	14.90	16.00
		25	25	15.02	15.05	14.98	16.00
		50	0	14.94	14.88	14.81	16.00
	256QAM	1	0	14.68	15.05	14.93	16.00
		1	25	15.16	15.11	14.99	16.00
		1	49	15.17	14.93	14.83	16.00
		25	0	14.91	14.91	14.80	16.00
		25	13	15.10	14.96	14.85	16.00
		25	25	15.07	14.90	14.89	16.00
		50	0	14.91	15.02	14.83	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	14.79	14.93	14.76	16.00
		1	38	14.79	14.93	14.97	16.00
		1	74	15.02	14.87	14.97	16.00
		36	0	14.86	15.01	14.89	16.00



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		36	18	14.93	15.04	14.96	16.00
		36	39	14.96	14.91	14.95	16.00
		75	0	14.93	15.05	14.79	16.00
	16QAM	1	0	15.20	15.09	14.75	16.00
		1	38	15.23	15.12	15.10	16.00
		1	74	15.21	15.21	14.93	16.00
		36	0	14.95	14.90	14.94	16.00
		36	18	15.02	14.98	14.82	16.00
		36	39	15.08	14.88	14.87	16.00
		75	0	14.99	14.89	14.76	16.00
	64QAM	1	0	15.08	14.88	14.86	16.00
		1	38	14.97	14.96	15.01	16.00
		1	74	15.23	14.89	14.97	16.00
		36	0	15.00	14.73	14.80	16.00
		36	18	15.06	14.97	14.84	16.00
		36	39	15.01	14.92	14.89	16.00
		75	0	15.08	14.98	14.75	16.00
	256QAM	1	0	14.82	14.99	15.03	16.00
		1	38	15.13	15.13	14.96	16.00
		1	74	15.19	14.98	14.85	16.00
		36	0	14.79	14.82	14.93	16.00
		36	18	15.05	14.92	15.00	16.00
		36	39	15.05	14.92	14.92	16.00
		75	0	14.84	14.88	14.70	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	14.88	14.93	14.76	16.00
		1	50	14.89	14.94	14.88	16.00
		1	99	14.95	14.92	14.96	16.00
		50	0	14.95	14.92	14.86	16.00
		50	25	14.98	14.98	15.01	16.00
		50	50	14.96	14.99	14.91	16.00
		100	0	15.01	14.95	14.85	16.00
	16QAM	1	0	15.12	15.07	14.85	16.00
		1	50	15.30	15.03	15.00	16.00
		1	99	15.23	15.11	14.96	16.00
		50	0	14.87	14.97	14.87	16.00
		50	25	15.00	14.98	14.87	16.00
		50	50	15.03	14.95	14.90	16.00



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		100	0	14.99	14.95	14.85	16.00
	64QAM	1	0	15.05	14.87	14.86	16.00
		1	50	15.04	14.87	14.95	16.00
		1	99	15.14	14.95	14.93	16.00
		50	0	14.95	14.83	14.84	16.00
		50	25	15.04	14.97	14.90	16.00
		50	50	15.03	14.95	14.88	16.00
		100	0	14.98	14.97	14.85	16.00
	256QAM	1	0	14.75	15.04	14.93	16.00
		1	50	15.07	15.09	15.03	16.00
		1	99	15.09	14.88	14.83	16.00
		50	0	14.88	14.88	14.85	16.00
		50	25	15.02	14.97	14.90	16.00
		50	50	15.03	14.96	14.84	16.00
		100	0	14.90	14.92	14.79	16.00

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	18.28	18.13	18.09	19.50
		1	2	18.20	18.22	18.17	19.50
		1	5	18.26	18.23	18.17	19.50
		3	0	18.21	18.17	18.20	19.50
		3	1	18.33	18.22	18.15	19.50
		3	3	18.36	18.15	18.27	19.50
		6	0	18.28	18.21	18.13	19.50
	16QAM	1	0	18.59	18.22	18.20	19.50
		1	2	18.56	18.42	18.41	19.50
		1	5	18.62	18.34	18.24	19.50
		3	0	18.22	18.21	18.18	19.50
		3	1	18.35	18.34	18.15	19.50
		3	3	18.34	18.32	18.17	19.50
		6	0	18.25	18.29	18.13	19.50
	64QAM	1	0	18.31	18.30	18.12	19.50
		1	2	18.42	18.34	18.19	19.50
		1	5	18.56	18.26	18.22	19.50
		3	0	18.20	18.15	18.17	19.50
		3	1	18.31	18.24	18.20	19.50



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		3	3	18.37	18.21	18.24	19.50
		6	0	18.24	18.30	18.18	19.50
	256QAM	1	0	17.41	17.25	17.07	18.50
		1	2	17.41	17.24	17.33	18.50
		1	5	17.59	17.36	17.25	18.50
		3	0	17.24	17.28	17.12	18.50
		3	1	17.24	17.34	17.20	18.50
		3	3	17.27	17.24	17.16	18.50
		6	0	17.26	17.19	17.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.31	18.24	18.13	19.50
		1	7	18.27	18.16	18.20	19.50
		1	14	18.33	18.18	18.20	19.50
		8	0	18.23	18.20	18.14	19.50
		8	4	18.28	18.21	18.21	19.50
		8	7	18.34	18.19	18.18	19.50
		15	0	18.22	18.17	18.21	19.50
	16QAM	1	0	18.57	18.29	18.20	19.50
		1	7	18.57	18.45	18.36	19.50
		1	14	18.52	18.28	18.34	19.50
		8	0	18.22	18.18	18.16	19.50
		8	4	18.33	18.28	18.22	19.50
		8	7	18.34	18.22	18.16	19.50
		15	0	18.30	18.20	18.06	19.50
	64QAM	1	0	18.31	18.24	18.15	19.50
		1	7	18.52	18.31	18.23	19.50
		1	14	18.64	18.27	18.20	19.50
		8	0	18.25	18.13	18.12	19.50
		8	4	18.32	18.24	18.22	19.50
		8	7	18.40	18.22	18.17	19.50
		15	0	18.22	18.27	18.16	19.50
	256QAM	1	0	17.34	17.24	17.07	18.50
		1	7	17.38	17.32	17.34	18.50
		1	14	17.60	17.44	17.32	18.50
		8	0	17.31	17.24	17.17	18.50
		8	4	17.33	17.23	17.14	18.50
		8	7	17.36	17.21	17.19	18.50
		15	0	17.32	17.17	17.15	18.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.32	18.16	18.07	19.50
		1	13	18.28	18.24	18.22	19.50
		1	24	18.26	18.23	18.20	19.50
		12	0	18.31	18.17	18.24	19.50
		12	6	18.26	18.17	18.25	19.50
		12	13	18.33	18.14	18.22	19.50
		25	0	18.25	18.14	18.15	19.50
	16QAM	1	0	18.58	18.24	18.21	19.50
		1	13	18.59	18.41	18.35	19.50
		1	24	18.60	18.36	18.32	19.50
		12	0	18.31	18.25	18.08	19.50
		12	6	18.34	18.28	18.19	19.50
		12	13	18.38	18.31	18.09	19.50
		25	0	18.31	18.28	18.15	19.50
	64QAM	1	0	18.38	18.28	18.15	19.50
		1	13	18.47	18.36	18.21	19.50
		1	24	18.59	18.31	18.23	19.50
		12	0	18.28	18.14	18.19	19.50
		12	6	18.36	18.24	18.12	19.50
		12	13	18.30	18.21	18.22	19.50
		25	0	18.23	18.24	18.26	19.50
	256QAM	1	0	17.34	17.31	17.08	18.50
		1	13	17.41	17.27	17.37	18.50
		1	24	17.62	17.34	17.30	18.50
		12	0	17.26	17.19	17.12	18.50
		12	6	17.29	17.32	17.12	18.50
		12	13	17.29	17.25	17.17	18.50
		25	0	17.27	17.19	17.14	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.20	18.19	18.08	19.50
		1	25	18.21	18.25	18.24	19.50
		1	49	18.35	18.27	18.11	19.50
		25	0	18.25	18.15	18.17	19.50
		25	13	18.36	18.16	18.19	19.50
		25	25	18.34	18.21	18.15	19.50
		50	0	18.22	18.19	18.14	19.50



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	16QAM	1	0	18.54	18.23	18.29	19.50
		1	25	18.56	18.45	18.33	19.50
		1	49	18.60	18.36	18.27	19.50
		25	0	18.21	18.18	18.17	19.50
		25	13	18.35	18.36	18.14	19.50
		25	25	18.34	18.22	18.10	19.50
		50	0	18.28	18.29	18.16	19.50
	64QAM	1	0	18.39	18.34	18.10	19.50
		1	25	18.52	18.40	18.18	19.50
		1	49	18.60	18.30	18.26	19.50
		25	0	18.22	18.16	18.22	19.50
		25	13	18.40	18.26	18.12	19.50
		25	25	18.34	18.22	18.18	19.50
		50	0	18.33	18.30	18.16	19.50
	256QAM	1	0	17.42	17.24	17.18	18.50
		1	25	17.34	17.24	17.40	18.50
		1	49	17.58	17.42	17.30	18.50
		25	0	17.31	17.17	17.15	18.50
		25	13	17.26	17.22	17.20	18.50
		25	25	17.35	17.20	17.12	18.50
		50	0	17.29	17.20	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.20	18.12	18.12	19.50
		1	38	18.18	18.21	18.19	19.50
		1	74	18.29	18.25	18.17	19.50
		36	0	18.32	18.11	18.25	19.50
		36	18	18.38	18.23	18.17	19.50
		36	39	18.28	18.25	18.17	19.50
		75	0	18.30	18.21	18.23	19.50
	16QAM	1	0	18.54	18.30	18.23	19.50
		1	38	18.56	18.41	18.30	19.50
		1	74	18.57	18.37	18.23	19.50
		36	0	18.31	18.16	18.15	19.50
		36	18	18.29	18.32	18.19	19.50
		36	39	18.36	18.23	18.20	19.50
		75	0	18.24	18.22	18.10	19.50
	64QAM	1	0	18.31	18.34	18.14	19.50
		1	38	18.41	18.36	18.19	19.50



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		1	74	18.54	18.24	18.17	19.50
		36	0	18.27	18.16	18.14	19.50
		36	18	18.39	18.24	18.12	19.50
		36	39	18.31	18.25	18.25	19.50
		75	0	18.25	18.24	18.16	19.50
	256QAM	1	0	17.36	17.24	17.18	18.50
		1	38	17.33	17.26	17.37	18.50
		1	74	17.63	17.41	17.27	18.50
		36	0	17.22	17.28	17.08	18.50
		36	18	17.33	17.33	17.14	18.50
		36	39	17.33	17.17	17.21	18.50
		75	0	17.31	17.16	17.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.18	18.14	18.09	19.50
		1	50	18.16	18.15	18.11	19.50
		1	99	18.20	18.17	18.21	19.50
		50	0	18.22	18.11	18.16	19.50
		50	25	18.25	18.18	18.28	19.50
		50	50	18.23	18.15	18.17	19.50
		100	0	18.24	18.14	18.14	19.50
	16QAM	1	0	18.50	18.22	18.21	19.50
		1	50	18.54	18.43	18.31	19.50
		1	99	18.53	18.30	18.24	19.50
		50	0	18.23	18.16	18.09	19.50
		50	25	18.30	18.26	18.13	19.50
		50	50	18.29	18.22	18.11	19.50
		100	0	18.25	18.21	18.08	19.50
	64QAM	1	0	18.33	18.24	18.07	19.50
		1	50	18.43	18.32	18.16	19.50
		1	99	18.56	18.24	18.18	19.50
		50	0	18.21	18.15	18.13	19.50
		50	25	18.32	18.25	18.12	19.50
		50	50	18.30	18.23	18.18	19.50
		100	0	18.23	18.20	18.16	19.50
	256QAM	1	0	17.36	17.21	17.09	18.50
		1	50	17.35	17.25	17.34	18.50
		1	99	17.53	17.36	17.23	18.50
		50	0	17.21	17.18	17.09	18.50



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		50	25	17.26	17.24	17.14	18.50
		50	50	17.28	17.15	17.13	18.50
		100	0	17.23	17.14	17.10	18.50

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	22.70	22.62	22.70	23.50
		1	13	22.67	22.60	22.64	23.50
		1	24	22.38	22.59	22.50	23.50
		12	0	21.80	21.76	21.85	22.50
		12	6	21.81	21.76	21.66	22.50
		12	13	21.76	21.72	21.63	22.50
		25	0	21.72	21.77	21.73	22.50
	16QAM	1	0	21.99	21.28	21.82	22.50
		1	13	21.94	21.80	21.65	22.50
		1	24	21.85	21.74	21.60	22.50
		12	0	20.87	20.72	20.83	21.50
		12	6	20.75	20.81	20.68	21.50
		12	13	20.87	20.63	20.64	21.50
		25	0	20.83	20.67	20.74	21.50
	64QAM	1	0	20.46	20.22	20.30	21.50
		1	13	20.46	20.43	20.16	21.50
		1	24	20.49	20.22	20.41	21.50
		12	0	19.60	19.74	19.65	20.50
		12	6	19.54	19.66	19.73	20.50
		12	13	19.57	19.55	19.60	20.50
		25	0	19.83	19.65	19.63	20.50
	256QAM	1	0	17.54	17.70	17.62	18.50
		1	13	17.48	17.56	17.57	18.50
		1	24	17.53	17.46	17.40	18.50
		12	0	17.81	17.90	17.81	18.50
		12	6	17.88	17.72	17.78	18.50
		12	13	17.69	17.86	17.79	18.50
		25	0	17.70	17.86	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.83	22.61	22.60	23.50



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		1	25	22.76	22.45	22.55	23.50	
		1	49	22.39	22.59	22.43	23.50	
		25	0	21.81	21.74	21.80	22.50	
		25	13	21.83	21.70	21.67	22.50	
		25	25	21.81	21.64	21.68	22.50	
		50	0	21.74	21.86	21.72	22.50	
	16QAM	1	0	21.99	21.39	21.70	22.50	
		1	25	21.91	21.70	21.65	22.50	
		1	49	21.95	21.63	21.68	22.50	
		25	0	20.70	20.80	20.77	21.50	
		25	13	20.76	20.89	20.81	21.50	
		25	25	20.88	20.67	20.63	21.50	
		50	0	20.73	20.76	20.79	21.50	
		64QAM	1	0	20.38	20.38	20.31	21.50
			1	25	20.32	20.26	20.23	21.50
			1	49	20.33	20.19	20.36	21.50
			25	0	19.71	19.69	19.74	20.50
			25	13	19.61	19.75	19.66	20.50
	25		25	19.55	19.51	19.68	20.50	
		50	0	19.84	19.47	19.55	20.50	
		256QAM	1	0	17.54	17.51	17.63	18.50
			1	25	17.52	17.51	17.48	18.50
			1	49	17.48	17.49	17.46	18.50
			25	0	17.77	17.92	17.79	18.50
25			13	17.85	17.80	17.69	18.50	
25	25		17.71	17.86	17.61	18.50		
	50	0	17.72	17.81	17.68	18.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					37825	38000	38175	
	15MHz	QPSK	1	0	22.64	22.76	22.65	23.50
			1	38	22.75	22.64	22.61	23.50
			1	74	22.46	22.58	22.58	23.50
36			0	21.69	21.74	21.77	22.50	
36			18	21.70	21.69	21.67	22.50	
36			39	21.72	21.69	21.57	22.50	
16QAM		75	0	21.75	21.82	21.76	22.50	
		1	0	21.94	21.35	21.76	22.50	
		1	38	22.00	21.69	21.63	22.50	
		1	74	22.00	21.76	21.65	22.50	



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		36	0	20.84	20.78	20.77	21.50
		36	18	20.75	20.77	20.76	21.50
		36	39	20.84	20.68	20.52	21.50
		75	0	20.76	20.86	20.67	21.50
	64QAM	1	0	20.37	20.23	20.25	21.50
		1	38	20.41	20.30	20.18	21.50
		1	74	20.33	20.35	20.38	21.50
		36	0	19.72	19.58	19.80	20.50
		36	18	19.64	19.69	19.75	20.50
		36	39	19.61	19.60	19.64	20.50
		75	0	19.70	19.52	19.51	20.50
	256QAM	1	0	17.69	17.66	17.69	18.50
		1	38	17.54	17.59	17.54	18.50
		1	74	17.58	17.61	17.43	18.50
		36	0	17.76	17.90	17.88	18.50
		36	18	17.88	17.76	17.84	18.50
		36	39	17.71	17.79	17.68	18.50
		75	0	17.71	17.82	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	22.74	22.71	22.66	23.50
		1	50	22.69	22.54	22.55	23.50
		1	99	22.48	22.51	22.52	23.50
		50	0	21.77	21.81	21.75	22.50
		50	25	21.77	21.78	21.73	22.50
		50	50	21.76	21.69	21.67	22.50
		100	0	21.76	21.76	21.71	22.50
	16QAM	1	0	21.97	21.38	21.77	22.50
		1	50	21.93	21.72	21.66	22.50
		1	99	21.94	21.73	21.63	22.50
		50	0	20.79	20.82	20.76	21.50
		50	25	20.80	20.79	20.75	21.50
		50	50	20.79	20.70	20.60	21.50
		100	0	20.77	20.77	20.73	21.50
	64QAM	1	0	20.46	20.30	20.35	21.50
		1	50	20.40	20.36	20.26	21.50
		1	99	20.39	20.29	20.31	21.50
		50	0	19.62	19.67	19.75	20.50
		50	25	19.63	19.70	19.72	20.50



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	256QAM	50	50	19.58	19.61	19.68	20.50
		100	0	19.78	19.55	19.61	20.50
		1	0	17.64	17.61	17.61	18.50
		1	50	17.57	17.55	17.53	18.50
		1	99	17.58	17.53	17.46	18.50
		50	0	17.85	17.84	17.81	18.50
		50	25	17.83	17.81	17.77	18.50
		50	50	17.79	17.79	17.71	18.50
		100	0	17.77	17.77	17.71	18.50

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	16.89	17.00	16.95	18.00
		1	13	16.79	16.89	16.78	18.00
		1	24	16.91	16.67	16.68	18.00
		12	0	16.89	16.94	16.80	18.00
		12	6	17.00	16.89	16.90	18.00
		12	13	16.95	16.80	16.71	18.00
		25	0	16.93	16.84	16.73	18.00
	16QAM	1	0	16.82	16.90	16.99	18.00
		1	13	16.88	16.89	16.87	18.00
		1	24	16.74	16.87	16.80	18.00
		12	0	16.94	16.96	16.92	18.00
		12	6	17.03	17.01	16.86	18.00
		12	13	17.04	16.99	16.65	18.00
		25	0	16.91	17.04	16.80	18.00
	64QAM	1	0	16.57	16.66	16.62	18.00
		1	13	16.63	16.68	16.43	18.00
		1	24	16.49	16.50	16.32	18.00
		12	0	16.99	16.97	16.97	18.00
		12	6	17.00	17.10	16.88	18.00
		12	13	16.98	16.88	16.65	18.00
		25	0	16.93	16.92	16.70	18.00
	256QAM	1	0	16.50	16.86	16.83	18.00
		1	13	16.71	16.84	16.64	18.00
		1	24	16.68	16.58	16.49	18.00
		12	0	16.89	17.13	16.95	18.00



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		12	6	17.00	16.98	16.87	18.00
		12	13	17.02	17.01	16.86	18.00
		25	0	16.89	17.04	16.75	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.84	16.94	16.97	18.00
		1	25	16.83	17.07	16.62	18.00
		1	49	16.92	16.76	16.78	18.00
		25	0	16.83	17.01	16.85	18.00
		25	13	16.83	16.85	16.83	18.00
		25	25	17.01	17.00	16.74	18.00
		50	0	16.90	17.01	16.70	18.00
	16QAM	1	0	16.67	16.80	16.91	18.00
		1	25	16.97	17.02	16.88	18.00
		1	49	16.80	16.88	16.81	18.00
		25	0	16.90	17.02	16.77	18.00
		25	13	16.97	16.91	16.88	18.00
		25	25	16.89	16.85	16.69	18.00
		50	0	16.85	16.91	16.73	18.00
	64QAM	1	0	16.36	16.49	16.58	18.00
		1	25	16.61	16.61	16.28	18.00
		1	49	16.39	16.28	16.44	18.00
		25	0	16.78	17.08	16.95	18.00
		25	13	16.88	16.94	16.73	18.00
		25	25	16.92	16.92	16.82	18.00
		50	0	16.87	16.89	16.86	18.00
	256QAM	1	0	16.53	16.80	16.79	18.00
		1	25	16.89	16.74	16.53	18.00
		1	49	16.70	16.57	16.59	18.00
		25	0	16.80	16.94	16.97	18.00
		25	13	16.96	17.11	16.86	18.00
		25	25	17.01	16.93	16.81	18.00
		50	0	17.01	17.01	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.78	16.90	16.86	18.00
		1	38	16.89	17.03	16.65	18.00
		1	74	16.96	16.80	16.68	18.00
		36	0	16.99	16.85	16.82	18.00



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		36	18	17.05	16.91	16.68	18.00
		36	39	16.91	16.91	16.70	18.00
		75	0	16.88	16.83	16.71	18.00
	16QAM	1	0	16.69	16.81	16.85	18.00
		1	38	16.98	17.02	16.85	18.00
		1	74	16.83	16.88	16.92	18.00
		36	0	16.95	16.88	16.91	18.00
		36	18	16.92	16.94	16.84	18.00
		36	39	17.05	16.90	16.83	18.00
		75	0	16.97	17.03	16.88	18.00
	64QAM	1	0	16.49	16.58	16.62	18.00
		1	38	16.44	16.59	16.29	18.00
		1	74	16.53	16.31	16.36	18.00
		36	0	16.82	17.05	16.88	18.00
		36	18	17.03	16.94	16.68	18.00
		36	39	16.90	16.97	16.62	18.00
		75	0	16.87	16.86	16.81	18.00
	256QAM	1	0	16.55	16.94	16.65	18.00
		1	38	16.75	16.81	16.64	18.00
		1	74	16.65	16.74	16.70	18.00
		36	0	16.84	17.10	16.95	18.00
		36	18	17.07	16.98	16.85	18.00
		36	39	16.95	16.90	16.85	18.00
		75	0	16.86	16.86	16.86	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.90	17.03	16.89	18.00
		1	50	16.93	17.00	16.75	18.00
		1	99	16.91	16.79	16.72	18.00
		50	0	16.92	17.00	16.92	18.00
		50	25	16.98	16.99	16.82	18.00
		50	50	17.01	16.92	16.77	18.00
		100	0	16.91	16.96	16.83	18.00
	16QAM	1	0	16.76	16.88	16.92	18.00
		1	50	17.01	16.97	16.83	18.00
		1	99	16.85	16.83	16.90	18.00
		50	0	16.87	17.02	16.90	18.00
		50	25	17.01	17.00	16.81	18.00
		50	50	17.01	16.93	16.77	18.00



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		100	0	16.96	16.98	16.86	18.00
	64QAM	1	0	16.49	16.64	16.57	18.00
		1	50	16.57	16.65	16.42	18.00
		1	99	16.53	16.43	16.42	18.00
		50	0	16.93	17.05	16.89	18.00
		50	25	17.01	17.02	16.82	18.00
		50	50	17.03	16.93	16.76	18.00
		100	0	16.95	16.93	16.85	18.00
	256QAM	1	0	16.64	16.90	16.80	18.00
		1	50	16.81	16.88	16.65	18.00
		1	99	16.78	16.71	16.63	18.00
		50	0	16.94	17.07	16.96	18.00
		50	25	17.07	17.07	16.87	18.00
		50	50	17.07	16.98	16.82	18.00
		100	0	16.95	16.96	16.88	18.00

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	16.42	16.49	16.44	17.50
		1	13	16.32	16.39	16.22	17.50
		1	24	16.36	16.22	16.15	17.50
		12	0	16.33	16.55	16.26	17.50
		12	6	16.51	16.53	16.19	17.50
		12	13	16.48	16.43	16.27	17.50
		25	0	16.34	16.50	16.29	17.50
	16QAM	1	0	16.28	16.48	16.42	17.50
		1	13	16.51	16.59	16.15	17.50
		1	24	16.29	16.19	16.19	17.50
		12	0	16.43	16.50	16.49	17.50
		12	6	16.40	16.52	16.18	17.50
		12	13	16.39	16.48	16.20	17.50
		25	0	16.45	16.45	16.33	17.50
	64QAM	1	0	16.00	16.31	16.18	17.50
		1	13	16.08	16.20	16.10	17.50
		1	24	16.13	16.08	15.86	17.50
		12	0	16.41	16.52	16.42	17.50
		12	6	16.39	16.46	16.33	17.50



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		12	13	16.56	16.36	16.27	17.50
		25	0	16.44	16.46	16.36	17.50
	256QAM	1	0	16.14	16.33	16.32	17.50
		1	13	16.24	16.38	16.19	17.50
		1	24	16.15	16.07	16.00	17.50
		12	0	16.37	16.60	16.37	17.50
		12	6	16.47	16.60	16.33	17.50
		12	13	16.55	16.39	16.36	17.50
		25	0	16.56	16.34	16.23	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	16.28	16.43	16.38	17.50
		1	25	16.31	16.46	16.12	17.50
		1	49	16.25	16.37	16.33	17.50
		25	0	16.41	16.38	16.47	17.50
		25	13	16.46	16.36	16.35	17.50
		25	25	16.58	16.29	16.16	17.50
		50	0	16.43	16.39	16.36	17.50
	16QAM	1	0	16.31	16.59	16.41	17.50
		1	25	16.30	16.54	16.27	17.50
		1	49	16.29	16.28	16.27	17.50
		25	0	16.32	16.56	16.29	17.50
		25	13	16.48	16.59	16.34	17.50
		25	25	16.54	16.28	16.30	17.50
		50	0	16.37	16.57	16.43	17.50
	64QAM	1	0	16.00	16.22	16.28	17.50
		1	25	16.05	16.34	15.92	17.50
		1	49	16.11	15.97	16.03	17.50
		25	0	16.40	16.48	16.51	17.50
		25	13	16.26	16.51	16.41	17.50
		25	25	16.48	16.52	16.15	17.50
		50	0	16.35	16.52	16.38	17.50
	256QAM	1	0	16.25	16.32	16.32	17.50
		1	25	16.40	16.32	15.99	17.50
		1	49	16.21	16.26	16.13	17.50
		25	0	16.52	16.44	16.36	17.50
		25	13	16.46	16.41	16.22	17.50
		25	25	16.54	16.42	16.41	17.50
		50	0	16.46	16.42	16.42	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	16.29	16.59	16.27	17.50
		1	38	16.31	16.57	16.29	17.50
		1	74	16.25	16.26	16.19	17.50
		36	0	16.28	16.38	16.27	17.50
		36	18	16.45	16.56	16.35	17.50
		36	39	16.40	16.27	16.26	17.50
		75	0	16.47	16.49	16.29	17.50
	16QAM	1	0	16.25	16.65	16.39	17.50
		1	38	16.44	16.41	16.20	17.50
		1	74	16.28	16.32	16.32	17.50
		36	0	16.33	16.51	16.38	17.50
		36	18	16.47	16.60	16.14	17.50
		36	39	16.51	16.40	16.34	17.50
		75	0	16.31	16.37	16.42	17.50
	64QAM	1	0	16.06	16.26	16.26	17.50
		1	38	16.06	16.35	16.02	17.50
		1	74	16.18	16.01	15.95	17.50
		36	0	16.40	16.58	16.33	17.50
		36	18	16.38	16.46	16.39	17.50
		36	39	16.49	16.50	16.31	17.50
		75	0	16.47	16.55	16.26	17.50
	256QAM	1	0	16.22	16.40	16.35	17.50
		1	38	16.32	16.25	16.22	17.50
		1	74	16.35	16.10	16.08	17.50
		36	0	16.48	16.44	16.44	17.50
		36	18	16.47	16.37	16.39	17.50
		36	39	16.49	16.34	16.25	17.50
		75	0	16.51	16.41	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	16.42	16.53	16.42	17.50
		1	50	16.45	16.50	16.24	17.50
		1	99	16.40	16.33	16.25	17.50
		50	0	16.41	16.52	16.40	17.50
		50	25	16.48	16.49	16.32	17.50
		50	50	16.50	16.40	16.26	17.50
		100	0	16.43	16.44	16.35	17.50



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	16QAM	1	0	16.33	16.57	16.42	17.50
		1	50	16.43	16.55	16.26	17.50
		1	99	16.43	16.34	16.28	17.50
		50	0	16.42	16.52	16.42	17.50
		50	25	16.50	16.52	16.29	17.50
		50	50	16.54	16.43	16.29	17.50
		100	0	16.46	16.49	16.37	17.50
	64QAM	1	0	16.00	16.32	16.22	17.50
		1	50	16.19	16.28	16.02	17.50
		1	99	16.16	16.04	16.00	17.50
		50	0	16.42	16.57	16.43	17.50
		50	25	16.38	16.49	16.34	17.50
		50	50	16.48	16.45	16.29	17.50
		100	0	16.42	16.47	16.32	17.50
	256QAM	1	0	16.27	16.44	16.31	17.50
		1	50	16.38	16.38	16.14	17.50
		1	99	16.30	16.19	16.13	17.50
		50	0	16.45	16.57	16.45	17.50
		50	25	16.58	16.52	16.37	17.50
		50	50	16.58	16.46	16.34	17.50
		100	0	16.48	16.47	16.35	17.50

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	10.65	10.68	10.74	12.00
		1	13	10.47	10.77	10.36	12.00
		1	24	10.58	10.58	10.53	12.00
		12	0	10.69	10.69	10.53	12.00
		12	6	10.53	10.58	10.53	12.00
		12	13	10.54	10.48	10.44	12.00
		25	0	10.64	10.65	10.64	12.00
	16QAM	1	0	10.70	10.82	10.67	12.00
		1	13	10.66	10.73	10.51	12.00
		1	24	10.80	10.62	10.57	12.00
		12	0	10.56	10.77	10.72	12.00
		12	6	10.76	10.87	10.48	12.00
		12	13	10.62	10.70	10.53	12.00



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		25	0	10.54	10.81	10.47	12.00
	64QAM	1	0	10.21	10.59	10.41	12.00
		1	13	10.31	10.33	10.28	12.00
		1	24	10.48	10.21	10.20	12.00
		12	0	10.60	10.92	10.73	12.00
		12	6	10.75	10.73	10.52	12.00
		12	13	10.58	10.63	10.54	12.00
		25	0	10.64	10.63	10.65	12.00
		1	0	10.54	10.62	10.55	12.00
	256QAM	1	13	10.47	10.64	10.41	12.00
		1	24	10.74	10.37	10.32	12.00
		12	0	10.70	10.79	10.69	12.00
		12	6	10.80	10.78	10.49	12.00
		12	13	10.74	10.69	10.48	12.00
		25	0	10.58	10.81	10.50	12.00
		1	0	10.65	10.77	10.67	12.00
		1	25	10.68	10.71	10.49	12.00
	QPSK	1	49	10.39	10.61	10.48	12.00
		25	0	10.68	10.78	10.69	12.00
		25	13	10.63	10.65	10.48	12.00
		25	25	10.75	10.63	10.35	12.00
		50	0	10.71	10.83	10.59	12.00
		1	0	10.73	10.76	10.79	12.00
		1	25	10.72	10.66	10.52	12.00
		1	49	10.70	10.57	10.45	12.00
	16QAM	25	0	10.70	10.81	10.70	12.00
		25	13	10.72	10.65	10.60	12.00
		25	25	10.60	10.69	10.46	12.00
		50	0	10.72	10.77	10.53	12.00
		1	0	10.44	10.50	10.42	12.00
		1	25	10.38	10.39	10.17	12.00
		1	49	10.37	10.21	10.12	12.00
		25	0	10.67	10.89	10.68	12.00
	64QAM	25	13	10.74	10.72	10.60	12.00
		25	25	10.64	10.57	10.58	12.00
		50	0	10.70	10.79	10.58	12.00
		1	0	10.52	10.70	10.55	12.00
		1	25	10.38	10.39	10.17	12.00
		1	49	10.37	10.21	10.12	12.00
		25	0	10.67	10.89	10.68	12.00
		25	13	10.74	10.72	10.60	12.00
		25	25	10.64	10.57	10.58	12.00
		50	0	10.70	10.79	10.58	12.00
	256QAM	1	0	10.52	10.70	10.55	12.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	

10MHz



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		1	25	10.43	10.61	10.33	12.00
		1	49	10.52	10.43	10.33	12.00
		25	0	10.75	10.75	10.68	12.00
		25	13	10.74	10.78	10.47	12.00
		25	25	10.75	10.57	10.50	12.00
		50	0	10.73	10.77	10.47	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	10.69	10.69	10.60	12.00
		1	38	10.55	10.80	10.55	12.00
		1	74	10.58	10.48	10.41	12.00
		36	0	10.65	10.75	10.50	12.00
		36	18	10.70	10.64	10.61	12.00
		36	39	10.74	10.58	10.36	12.00
		75	0	10.61	10.65	10.49	12.00
	16QAM	1	0	10.71	10.82	10.68	12.00
		1	38	10.65	10.77	10.56	12.00
		1	74	10.83	10.69	10.50	12.00
		36	0	10.71	10.93	10.57	12.00
		36	18	10.62	10.81	10.52	12.00
		36	39	10.62	10.54	10.51	12.00
		75	0	10.56	10.74	10.68	12.00
	64QAM	1	0	10.36	10.46	10.44	12.00
		1	38	10.25	10.37	10.10	12.00
		1	74	10.31	10.26	10.11	12.00
		36	0	10.65	10.74	10.74	12.00
		36	18	10.82	10.80	10.63	12.00
		36	39	10.64	10.63	10.36	12.00
		75	0	10.53	10.80	10.51	12.00
	256QAM	1	0	10.53	10.64	10.54	12.00
		1	38	10.45	10.56	10.35	12.00
		1	74	10.62	10.40	10.46	12.00
		36	0	10.79	10.89	10.72	12.00
		36	18	10.85	10.70	10.51	12.00
		36	39	10.72	10.63	10.53	12.00
		75	0	10.65	10.66	10.66	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	10.66	10.78	10.68	12.00



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		1	50	10.60	10.76	10.47	12.00
		1	99	10.54	10.60	10.49	12.00
		50	0	10.71	10.83	10.64	12.00
		50	25	10.67	10.73	10.53	12.00
		50	50	10.68	10.60	10.50	12.00
		100	0	10.69	10.76	10.57	12.00
	16QAM	1	0	10.73	10.74	10.71	12.00
		1	50	10.72	10.80	10.52	12.00
		1	99	10.84	10.64	10.53	12.00
		50	0	10.67	10.87	10.67	12.00
		50	25	10.73	10.79	10.56	12.00
		50	50	10.71	10.67	10.51	12.00
		100	0	10.69	10.80	10.62	12.00
	64QAM	1	0	10.36	10.54	10.42	12.00
		1	50	10.34	10.48	10.22	12.00
		1	99	10.44	10.26	10.23	12.00
		50	0	10.68	10.88	10.68	12.00
		50	25	10.74	10.79	10.57	12.00
		50	50	10.69	10.67	10.51	12.00
		100	0	10.68	10.74	10.58	12.00
	256QAM	1	0	10.53	10.65	10.57	12.00
		1	50	10.54	10.65	10.37	12.00
		1	99	10.67	10.48	10.38	12.00
		50	0	10.72	10.88	10.72	12.00
		50	25	10.78	10.81	10.60	12.00
		50	50	10.78	10.71	10.55	12.00
		100	0	10.71	10.78	10.59	12.00

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	25.29	25.13	25.36	25.23	24.98	26.50
		1	13	25.29	25.35	25.56	25.26	24.99	26.50
		1	24	25.39	25.35	25.13	25.25	25.19	26.50
		12	0	24.19	24.07	24.57	24.24	24.09	25.50
		12	6	24.07	24.21	24.63	24.14	24.09	25.50
		12	13	24.22	24.24	24.57	24.27	24.31	25.50
		25	0	24.24	24.13	24.41	24.29	23.92	25.50



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	16QAM	1	0	24.08	24.17	24.58	24.35	23.80	25.50
		1	13	24.17	24.36	24.77	24.16	24.25	25.50
		1	24	24.34	24.54	24.32	24.46	24.41	25.50
		12	0	23.05	23.21	23.39	22.98	23.08	24.50
		12	6	23.14	23.15	23.20	23.27	22.93	24.50
		12	13	23.39	23.38	23.38	23.10	23.29	24.50
		25	0	23.00	22.96	23.51	23.11	23.27	24.50
	64QAM	1	0	22.90	22.81	23.07	22.83	22.90	24.50
		1	13	22.81	22.78	22.97	23.00	22.83	24.50
		1	24	22.86	22.61	22.95	23.04	22.85	24.50
		12	0	22.11	22.12	22.36	22.01	21.98	23.50
		12	6	22.23	22.19	22.22	22.14	22.27	23.50
		12	13	22.01	22.20	22.50	22.45	22.18	23.50
		25	0	22.31	22.11	22.43	22.42	22.23	23.50
	256QAM	1	0	20.31	19.89	20.22	20.05	19.70	21.50
		1	13	20.21	19.98	20.17	20.07	19.85	21.50
		1	24	20.17	19.91	20.19	20.14	19.90	21.50
		12	0	20.02	20.07	20.61	19.96	20.28	21.50
		12	6	20.31	20.24	20.54	20.13	20.24	21.50
		12	13	20.50	20.31	20.27	20.31	20.14	21.50
		25	0	20.03	20.16	20.19	20.09	20.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.34	25.12	25.41	25.29	24.92	26.50
		1	25	25.22	25.44	25.52	25.25	25.00	26.50
		1	49	25.40	25.33	25.22	25.24	25.12	26.50
		25	0	24.19	24.16	24.54	24.24	24.10	25.50
		25	13	24.02	24.14	24.60	24.22	24.09	25.50
		25	25	24.15	24.27	24.65	24.24	24.30	25.50
		50	0	24.19	24.15	24.41	24.35	23.98	25.50
	16QAM	1	0	24.04	24.24	24.67	24.39	23.81	25.50
		1	25	24.24	24.37	24.67	24.13	24.17	25.50
		1	49	24.33	24.56	24.23	24.38	24.38	25.50
		25	0	23.08	23.14	23.31	22.91	22.99	24.50
		25	13	23.19	23.19	23.30	23.29	22.86	24.50
		25	25	23.39	23.44	23.46	23.03	23.23	24.50
		50	0	22.94	22.93	23.44	23.14	23.33	24.50
	64QAM	1	0	22.99	22.75	23.08	22.76	22.88	24.50
		1	25	22.78	22.86	23.00	22.92	22.80	24.50



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		1	49	22.92	22.57	22.85	23.08	22.95	24.50
		25	0	22.13	22.21	22.29	22.06	21.89	23.50
		25	13	22.33	22.13	22.31	22.05	22.36	23.50
		25	25	22.04	22.14	22.59	22.51	22.16	23.50
		50	0	22.31	22.03	22.45	22.51	22.19	23.50
	256QAM	1	0	20.31	19.90	20.30	19.98	19.63	21.50
		1	25	20.25	20.04	20.25	20.03	19.93	21.50
		1	49	20.20	19.98	20.09	20.05	19.92	21.50
		25	0	19.97	19.99	20.54	19.86	20.33	21.50
		25	13	20.27	20.18	20.44	20.05	20.20	21.50
		25	25	20.42	20.34	20.37	20.29	20.16	21.50
		50	0	19.97	20.10	20.17	20.07	20.02	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.19	25.12	25.42	25.26	24.89	26.50
		1	38	25.29	25.25	25.50	25.21	24.92	26.50
		1	74	25.32	25.40	25.23	25.20	25.28	26.50
		36	0	24.27	24.10	24.60	24.33	24.18	25.50
		36	18	24.03	24.15	24.73	24.19	24.09	25.50
		36	39	24.31	24.21	24.51	24.35	24.37	25.50
		75	0	24.21	24.07	24.33	24.24	23.88	25.50
	16QAM	1	0	24.00	24.10	24.59	24.29	23.78	25.50
		1	38	24.16	24.42	24.72	24.18	24.19	25.50
		1	74	24.38	24.63	24.40	24.55	24.49	25.50
		36	0	23.10	23.14	23.40	22.98	23.08	24.50
		36	18	23.23	23.08	23.15	23.21	22.98	24.50
		36	39	23.37	23.45	23.43	23.05	23.27	24.50
		75	0	23.10	22.92	23.44	23.12	23.32	24.50
	64QAM	1	0	22.92	22.79	23.08	22.85	22.86	24.50
		1	38	22.75	22.82	22.87	22.97	22.86	24.50
		1	74	22.92	22.69	23.02	23.08	22.89	24.50
		36	0	22.17	22.09	22.26	22.03	21.88	23.50
		36	18	22.17	22.24	22.19	22.24	22.19	23.50
		36	39	22.09	22.21	22.40	22.48	22.16	23.50
		75	0	22.25	22.03	22.53	22.36	22.14	23.50
	256QAM	1	0	20.40	19.97	20.20	20.03	19.64	21.50
		1	38	20.26	20.03	20.13	20.13	19.80	21.50
		1	74	20.24	19.81	20.25	20.15	19.98	21.50
		36	0	20.04	19.98	20.70	20.04	20.18	21.50



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		36	18	20.31	20.21	20.62	20.18	20.15	21.50
		36	39	20.45	20.30	20.34	20.23	20.23	21.50
		75	0	20.09	20.18	20.26	20.13	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.34	25.14	25.46	25.16	24.92	26.50
		1	50	25.31	25.36	25.60	25.20	25.01	26.50
		1	99	25.32	25.36	25.04	25.25	25.18	26.50
		50	0	24.17	23.99	24.65	24.23	24.05	25.50
		50	25	24.10	24.22	24.59	24.11	24.03	25.50
		50	50	24.20	24.28	24.61	24.28	24.28	25.50
		100	0	24.32	24.03	24.35	24.36	23.82	25.50
	16QAM	1	0	24.11	24.24	24.53	24.35	23.80	25.50
		1	50	24.15	24.29	24.75	24.21	24.35	25.50
		1	99	24.32	24.45	24.23	24.40	24.39	25.50
		50	0	22.99	23.15	23.49	23.01	23.02	24.50
		50	25	23.04	23.10	23.21	23.33	22.90	24.50
		50	50	23.44	23.33	23.39	23.17	23.39	24.50
		100	0	23.00	23.01	23.52	23.19	23.26	24.50
	64QAM	1	0	22.92	22.86	23.09	22.77	22.98	24.50
		1	50	22.71	22.76	23.03	22.97	22.90	24.50
		1	99	22.94	22.56	22.94	23.14	22.75	24.50
		50	0	22.06	22.22	22.39	22.11	21.97	23.50
		50	25	22.26	22.11	22.13	22.15	22.21	23.50
		50	50	22.09	22.29	22.48	22.35	22.25	23.50
		100	0	22.31	22.13	22.45	22.51	22.15	23.50
	256QAM	1	0	20.38	19.97	20.12	20.12	19.64	21.50
		1	50	20.14	20.00	20.26	19.98	19.84	21.50
		1	99	20.25	19.88	20.28	20.22	19.93	21.50
		50	0	20.07	20.00	20.62	19.86	20.30	21.50
		50	25	20.29	20.22	20.51	20.05	20.20	21.50
		50	50	20.45	20.38	20.32	20.28	20.18	21.50
		100	0	19.94	20.12	20.13	20.08	20.16	21.50



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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	20.73	20.68	21.03	20.79	20.75	22.00
		1	13	20.71	20.68	20.92	20.85	20.79	22.00
		1	24	20.84	20.70	20.76	20.78	20.89	22.00
		12	0	20.68	20.71	21.05	20.80	20.58	22.00
		12	6	20.71	20.68	20.98	20.82	20.82	22.00
		12	13	20.79	20.66	20.81	20.88	20.72	22.00
		25	0	20.60	20.77	21.02	20.70	20.68	22.00
	16QAM	1	0	20.56	20.67	21.12	20.90	20.67	22.00
		1	13	20.59	20.60	21.03	21.04	20.86	22.00
		1	24	20.64	20.71	20.89	21.09	20.86	22.00
		12	0	20.61	20.68	20.95	20.57	20.58	22.00
		12	6	20.79	20.73	21.00	20.76	20.65	22.00
		12	13	20.77	20.85	20.77	20.69	20.77	22.00
		25	0	20.60	20.78	20.98	20.69	20.83	22.00
	64QAM	1	0	20.74	20.76	21.07	20.76	20.68	22.00
		1	13	20.67	20.69	20.92	20.95	20.77	22.00
		1	24	20.74	20.79	20.81	20.81	20.75	22.00
		12	0	20.61	20.64	20.88	20.62	20.65	22.00
		12	6	20.65	20.59	20.88	20.73	20.77	22.00
		12	13	20.77	20.82	20.91	20.75	20.67	22.00
		25	0	20.65	20.71	20.79	20.70	20.75	22.00
	256QAM	1	0	20.27	20.32	20.58	20.11	20.19	21.50
		1	13	20.22	20.40	20.51	20.15	20.19	21.50
		1	24	20.19	20.39	20.39	20.31	20.39	21.50
		12	0	20.23	20.17	20.52	20.25	20.25	21.50
		12	6	20.40	20.42	20.53	20.38	20.43	21.50
		12	13	20.27	20.33	20.41	20.47	20.45	21.50
		25	0	20.17	20.34	20.41	20.40	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.65	20.71	21.12	20.71	20.81	22.00
		1	25	20.69	20.62	20.96	20.72	20.73	22.00
		1	49	20.66	20.86	20.76	20.75	20.77	22.00
		25	0	20.54	20.74	20.99	20.62	20.69	22.00



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		25	13	20.64	20.82	20.84	20.81	20.78	22.00
		25	25	20.78	20.81	20.93	20.83	20.73	22.00
		50	0	20.75	20.69	20.85	20.72	20.62	22.00
	16QAM	1	0	20.70	20.65	21.15	20.81	20.81	22.00
		1	25	20.58	20.61	21.19	20.92	20.90	22.00
		1	49	20.61	20.83	20.97	20.96	20.95	22.00
		25	0	20.68	20.67	21.02	20.59	20.61	22.00
		25	13	20.76	20.73	20.89	20.86	20.76	22.00
		25	25	20.79	20.78	20.96	20.74	20.73	22.00
		50	0	20.62	20.79	20.95	20.85	20.84	22.00
	64QAM	1	0	20.75	20.81	21.06	20.69	20.80	22.00
		1	25	20.50	20.54	20.92	20.83	20.91	22.00
		1	49	20.76	20.86	20.81	20.83	20.87	22.00
		25	0	20.62	20.60	21.08	20.75	20.71	22.00
		25	13	20.63	20.64	20.86	20.73	20.65	22.00
		25	25	20.70	20.88	20.88	20.73	20.78	22.00
		50	0	20.68	20.69	20.92	20.85	20.78	22.00
	256QAM	1	0	20.33	20.37	20.49	20.10	20.18	21.50
		1	25	20.15	20.21	20.53	20.24	20.28	21.50
		1	49	20.18	20.37	20.29	20.50	20.28	21.50
		25	0	20.14	20.23	20.55	20.29	20.31	21.50
		25	13	20.31	20.31	20.51	20.38	20.28	21.50
		25	25	20.32	20.45	20.44	20.36	20.42	21.50
		50	0	20.33	20.33	20.55	20.48	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.76	20.66	20.92	20.80	20.78	22.00
		1	38	20.62	20.61	20.97	20.71	20.76	22.00
		1	74	20.66	20.77	20.86	20.86	20.91	22.00
		36	0	20.63	20.62	20.99	20.60	20.63	22.00
		36	18	20.74	20.69	20.94	20.76	20.79	22.00
		36	39	20.79	20.76	20.82	20.75	20.70	22.00
		75	0	20.62	20.69	20.96	20.79	20.82	22.00
	16QAM	1	0	20.61	20.66	21.11	20.80	20.85	22.00
		1	38	20.70	20.57	21.12	21.00	20.95	22.00
		1	74	20.60	20.65	20.86	21.05	20.94	22.00
		36	0	20.61	20.72	20.99	20.59	20.72	22.00
		36	18	20.68	20.80	20.91	20.83	20.78	22.00
		36	39	20.79	20.69	20.85	20.81	20.86	22.00



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		75	0	20.79	20.69	20.88	20.85	20.83	22.00
	64QAM	1	0	20.74	20.76	21.06	20.71	20.62	22.00
		1	38	20.55	20.64	20.93	20.91	20.85	22.00
		1	74	20.76	20.73	20.71	20.98	20.82	22.00
		36	0	20.70	20.58	20.97	20.63	20.72	22.00
		36	18	20.69	20.70	21.03	20.77	20.79	22.00
		36	39	20.70	20.68	20.95	20.74	20.67	22.00
		75	0	20.75	20.72	20.81	20.80	20.60	22.00
	256QAM	1	0	20.31	20.33	20.40	20.26	20.26	21.50
		1	38	20.15	20.36	20.43	20.31	20.27	21.50
		1	74	20.34	20.26	20.32	20.50	20.40	21.50
		36	0	20.20	20.23	20.66	20.23	20.26	21.50
		36	18	20.23	20.27	20.52	20.46	20.44	21.50
		36	39	20.23	20.48	20.51	20.34	20.43	21.50
		75	0	20.27	20.37	20.46	20.44	20.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.74	20.74	21.02	20.80	20.74	22.00
		1	50	20.71	20.71	20.98	20.81	20.78	22.00
		1	99	20.75	20.79	20.81	20.80	20.82	22.00
		50	0	20.64	20.64	20.96	20.70	20.67	22.00
		50	25	20.72	20.73	20.91	20.75	20.73	22.00
		50	50	20.72	20.75	20.84	20.82	20.74	22.00
		100	0	20.70	20.76	20.94	20.72	20.72	22.00
	16QAM	1	0	20.65	20.73	21.10	20.80	20.77	22.00
		1	50	20.66	20.50	21.12	20.98	20.93	22.00
		1	99	20.65	20.74	20.96	21.02	20.92	22.00
		50	0	20.66	20.69	20.98	20.65	20.67	22.00
		50	25	20.73	20.78	20.95	20.81	20.75	22.00
		50	50	20.76	20.76	20.87	20.78	20.78	22.00
		100	0	20.70	20.70	20.95	20.79	20.75	22.00
	64QAM	1	0	20.72	20.79	21.06	20.74	20.72	22.00
		1	50	20.60	20.60	21.00	20.86	20.82	22.00
		1	99	20.74	20.78	20.81	20.89	20.83	22.00
		50	0	20.60	20.61	20.98	20.72	20.67	22.00
		50	25	20.69	20.67	20.95	20.81	20.74	22.00
		50	50	20.71	20.78	20.88	20.78	20.76	22.00
		100	0	20.71	20.77	20.89	20.78	20.69	22.00
	256QAM	1	0	20.24	20.31	20.50	20.17	20.19	21.50



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		1	50	20.20	20.30	20.52	20.24	20.22	21.50
		1	99	20.28	20.32	20.34	20.40	20.32	21.50
		50	0	20.21	20.26	20.57	20.32	20.29	21.50
		50	25	20.30	20.34	20.56	20.36	20.36	21.50
		50	50	20.33	20.38	20.49	20.39	20.37	21.50
		100	0	20.25	20.28	20.49	20.39	20.29	21.50

LTE Band 41 PC2 Eci3/6				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	20.31	20.18	20.42	20.33	20.23	21.50
		1	13	20.25	20.25	20.54	20.22	20.21	21.50
		1	24	20.17	20.39	20.31	20.38	20.42	21.50
		12	0	20.07	20.25	20.46	20.31	20.08	21.50
		12	6	20.10	20.34	20.46	20.19	20.19	21.50
		12	13	20.20	20.24	20.25	20.20	20.17	21.50
		25	0	20.11	20.27	20.45	20.36	20.30	21.50
	16QAM	1	0	20.51	20.49	20.66	20.52	20.45	21.50
		1	13	20.40	20.38	20.64	20.42	20.47	21.50
		1	24	20.49	20.56	20.56	20.50	20.47	21.50
		12	0	20.17	20.05	20.56	20.10	20.12	21.50
		12	6	20.15	20.23	20.56	20.37	20.31	21.50
		12	13	20.18	20.16	20.29	20.29	20.23	21.50
		25	0	20.21	20.29	20.38	20.29	20.31	21.50
	64QAM	1	0	20.16	20.20	20.51	20.33	20.16	21.50
		1	13	20.23	20.32	20.46	20.33	20.31	21.50
		1	24	20.31	20.38	20.23	20.48	20.36	21.50
		12	0	20.21	20.14	20.49	20.17	20.19	21.50
		12	6	20.12	20.28	20.53	20.25	20.32	21.50
		12	13	20.32	20.43	20.30	20.22	20.23	21.50
		25	0	20.13	20.17	20.45	20.36	20.13	21.50
	256QAM	1	0	20.15	20.12	20.54	20.05	20.04	21.50
		1	13	20.21	20.14	20.49	20.25	20.11	21.50
		1	24	20.22	20.27	20.33	20.36	20.29	21.50
		12	0	20.07	20.13	20.46	20.24	20.13	21.50
		12	6	20.24	20.43	20.61	20.29	20.23	21.50
		12	13	20.29	20.32	20.48	20.39	20.32	21.50
		25	0	20.16	20.25	20.50	20.24	20.17	21.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.36	20.16	20.48	20.26	20.24	21.50
		1	25	20.21	20.12	20.53	20.34	20.14	21.50
		1	49	20.28	20.31	20.25	20.43	20.35	21.50
		25	0	20.21	20.21	20.39	20.35	20.23	21.50
		25	13	20.11	20.23	20.48	20.24	20.17	21.50
		25	25	20.23	20.30	20.29	20.21	20.34	21.50
		50	0	20.07	20.21	20.42	20.36	20.11	21.50
	16QAM	1	0	20.45	20.37	20.64	20.37	20.33	21.50
		1	25	20.46	20.38	20.72	20.42	20.34	21.50
		1	49	20.56	20.57	20.51	20.43	20.48	21.50
		25	0	20.13	20.12	20.49	20.24	20.10	21.50
		25	13	20.23	20.28	20.54	20.26	20.29	21.50
		25	25	20.16	20.29	20.29	20.39	20.19	21.50
		50	0	20.13	20.28	20.41	20.38	20.34	21.50
	64QAM	1	0	20.23	20.32	20.43	20.38	20.27	21.50
		1	25	20.20	20.33	20.52	20.33	20.22	21.50
		1	49	20.27	20.26	20.20	20.49	20.34	21.50
		25	0	20.07	20.24	20.56	20.29	20.21	21.50
		25	13	20.15	20.23	20.47	20.43	20.34	21.50
		25	25	20.27	20.42	20.30	20.38	20.30	21.50
		50	0	20.11	20.27	20.32	20.27	20.16	21.50
	256QAM	1	0	20.04	20.30	20.49	20.12	20.12	21.50
		1	25	20.06	20.19	20.48	20.20	20.14	21.50
		1	49	20.25	20.15	20.22	20.27	20.30	21.50
		25	0	20.13	20.17	20.51	20.34	20.15	21.50
		25	13	20.18	20.32	20.45	20.28	20.21	21.50
		25	25	20.25	20.36	20.31	20.47	20.39	21.50
		50	0	20.12	20.28	20.39	20.31	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.22	20.28	20.46	20.37	20.16	21.50
		1	38	20.23	20.14	20.44	20.24	20.16	21.50
		1	74	20.31	20.39	20.38	20.34	20.28	21.50
		36	0	20.20	20.17	20.44	20.23	20.11	21.50
		36	18	20.16	20.31	20.47	20.22	20.24	21.50
		36	39	20.28	20.35	20.34	20.27	20.34	21.50
		75	0	20.07	20.07	20.46	20.22	20.16	21.50



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	16QAM	1	0	20.48	20.39	20.77	20.47	20.38	21.50
		1	38	20.42	20.39	20.64	20.44	20.36	21.50
		1	74	20.38	20.44	20.60	20.55	20.46	21.50
		36	0	20.13	20.12	20.37	20.15	20.25	21.50
		36	18	20.25	20.11	20.54	20.29	20.18	21.50
		36	39	20.21	20.28	20.42	20.24	20.23	21.50
		75	0	20.17	20.25	20.44	20.30	20.20	21.50
	64QAM	1	0	20.33	20.25	20.44	20.30	20.15	21.50
		1	38	20.14	20.36	20.55	20.36	20.23	21.50
		1	74	20.21	20.28	20.32	20.42	20.43	21.50
		36	0	20.24	20.24	20.41	20.20	20.29	21.50
		36	18	20.13	20.29	20.44	20.29	20.30	21.50
		36	39	20.20	20.29	20.35	20.40	20.24	21.50
		75	0	20.20	20.12	20.42	20.25	20.18	21.50
	256QAM	1	0	20.09	20.13	20.47	20.25	20.14	21.50
		1	38	20.17	20.06	20.51	20.30	20.24	21.50
		1	74	20.10	20.15	20.27	20.41	20.21	21.50
		36	0	20.16	20.17	20.55	20.26	20.24	21.50
		36	18	20.28	20.28	20.47	20.39	20.33	21.50
		36	39	20.35	20.23	20.50	20.45	20.22	21.50
		75	0	20.23	20.17	20.35	20.26	20.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.23	20.26	20.49	20.34	20.24	21.50
		1	50	20.18	20.21	20.48	20.26	20.24	21.50
		1	99	20.47	20.33	20.28	20.41	20.34	21.50
		50	0	20.12	20.18	20.44	20.27	20.17	21.50
		50	25	20.20	20.25	20.42	20.27	20.24	21.50
		50	50	20.21	20.25	20.33	20.29	20.25	21.50
		100	0	20.16	20.17	20.42	20.31	20.21	21.50
	16QAM	1	0	20.41	20.41	20.69	20.45	20.39	21.50
		1	50	20.41	20.45	20.64	20.43	20.42	21.50
		1	99	20.48	20.49	20.50	20.49	20.50	21.50
		50	0	20.12	20.13	20.46	20.19	20.19	21.50
		50	25	20.19	20.21	20.46	20.29	20.24	21.50
		50	50	20.22	20.23	20.38	20.33	20.25	21.50
		100	0	20.22	20.31	20.43	20.34	20.27	21.50
	64QAM	1	0	20.23	20.28	20.48	20.35	20.25	21.50
		1	50	20.20	20.26	20.52	20.34	20.29	21.50



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		1	99	20.27	20.36	20.30	20.44	20.37	21.50
		50	0	20.14	20.14	20.50	20.23	20.19	21.50
		50	25	20.18	20.23	20.45	20.35	20.25	21.50
		50	50	20.24	20.33	20.39	20.30	20.27	21.50
		100	0	20.17	20.21	20.41	20.28	20.20	21.50
	256QAM	1	0	20.14	20.20	20.47	20.15	20.12	21.50
		1	50	20.13	20.16	20.46	20.22	20.20	21.50
		1	99	20.20	20.25	20.30	20.32	20.27	21.50
		50	0	20.13	20.22	20.52	20.25	20.22	21.50
		50	25	20.23	20.33	20.51	20.36	20.30	21.50
		50	50	20.28	20.29	20.40	20.38	20.31	21.50
		100	0	20.17	20.24	20.40	20.23	20.21	21.50

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	14.73	14.61	14.98	14.68	14.59	16.00
		1	13	14.67	14.64	15.05	14.79	14.73	16.00
		1	24	14.70	14.67	14.83	14.87	14.85	16.00
		12	0	14.54	14.60	14.87	14.79	14.74	16.00
		12	6	14.71	14.82	15.00	14.83	14.76	16.00
		12	13	14.70	14.80	14.77	14.87	14.79	16.00
		25	0	14.64	14.85	14.99	14.75	14.64	16.00
	16QAM	1	0	14.89	14.88	15.24	14.95	14.91	16.00
		1	13	14.79	15.03	15.13	14.84	15.01	16.00
		1	24	14.96	15.04	14.98	15.07	14.89	16.00
		12	0	14.59	14.59	14.96	14.72	14.67	16.00
		12	6	14.71	14.62	14.95	14.69	14.80	16.00
		12	13	14.69	14.77	14.85	14.81	14.79	16.00
		25	0	14.59	14.69	14.93	14.81	14.74	16.00
	64QAM	1	0	14.68	14.72	14.91	14.81	14.65	16.00
		1	13	14.65	14.66	14.92	14.73	14.78	16.00
		1	24	14.80	14.72	14.82	14.99	14.94	16.00
		12	0	14.53	14.74	14.92	14.81	14.80	16.00
		12	6	14.71	14.67	14.87	14.65	14.75	16.00
		12	13	14.79	14.68	14.84	14.88	14.69	16.00
		25	0	14.68	14.78	14.89	14.72	14.76	16.00
	256QAM	1	0	14.77	14.80	14.87	14.79	14.59	16.00



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		1	13	14.70	14.69	14.91	14.76	14.76	16.00
		1	24	14.65	14.73	14.79	14.79	14.76	16.00
		12	0	14.60	14.64	14.99	14.81	14.82	16.00
		12	6	14.83	14.78	14.96	14.72	14.70	16.00
		12	13	14.79	14.82	14.85	14.94	14.87	16.00
		25	0	14.71	14.64	14.99	14.72	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	14.73	14.78	15.00	14.62	14.72	16.00
		1	25	14.68	14.74	15.02	14.67	14.82	16.00
		1	49	14.71	14.66	14.78	14.70	14.69	16.00
		25	0	14.63	14.72	15.04	14.66	14.72	16.00
		25	13	14.77	14.81	14.96	14.80	14.76	16.00
		25	25	14.77	14.70	14.87	14.70	14.81	16.00
		50	0	14.61	14.82	14.85	14.77	14.61	16.00
	16QAM	1	0	14.81	14.89	15.21	15.02	14.93	16.00
		1	25	14.98	14.95	15.13	15.01	14.95	16.00
		1	49	14.98	15.00	14.96	15.09	14.98	16.00
		25	0	14.55	14.67	14.89	14.63	14.61	16.00
		25	13	14.63	14.62	14.90	14.70	14.74	16.00
		25	25	14.69	14.82	14.87	14.77	14.85	16.00
		50	0	14.78	14.63	14.89	14.74	14.73	16.00
	64QAM	1	0	14.84	14.82	14.93	14.64	14.75	16.00
		1	25	14.79	14.71	15.00	14.80	14.72	16.00
		1	49	14.83	14.69	14.69	14.96	14.74	16.00
		25	0	14.54	14.66	15.07	14.70	14.76	16.00
		25	13	14.63	14.61	14.99	14.81	14.80	16.00
		25	25	14.82	14.69	14.96	14.75	14.74	16.00
		50	0	14.59	14.76	14.89	14.75	14.74	16.00
	256QAM	1	0	14.60	14.81	14.91	14.74	14.62	16.00
		1	25	14.60	14.74	14.87	14.81	14.76	16.00
		1	49	14.78	14.87	14.79	14.75	14.78	16.00
		25	0	14.58	14.63	15.01	14.79	14.83	16.00
		25	13	14.67	14.91	14.93	14.68	14.84	16.00
		25	25	14.74	14.91	14.79	14.82	14.84	16.00
		50	0	14.77	14.73	15.00	14.72	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	14.71	14.58	14.97	14.65	14.76	16.00



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		1	38	14.59	14.55	15.02	14.78	14.68	16.00
		1	74	14.84	14.67	14.80	14.79	14.84	16.00
		36	0	14.68	14.73	14.97	14.82	14.67	16.00
		36	18	14.78	14.81	14.89	14.70	14.77	16.00
		36	39	14.75	14.67	14.93	14.70	14.75	16.00
		75	0	14.64	14.75	14.99	14.66	14.81	16.00
	16QAM	1	0	14.97	15.03	15.21	14.90	14.76	16.00
		1	38	14.83	14.88	15.18	14.94	14.94	16.00
		1	74	15.03	15.13	14.92	15.02	14.97	16.00
		36	0	14.68	14.57	15.02	14.67	14.60	16.00
		36	18	14.71	14.69	14.89	14.79	14.70	16.00
		36	39	14.67	14.85	14.77	14.84	14.85	16.00
		75	0	14.73	14.74	14.86	14.78	14.80	16.00
	64QAM	1	0	14.74	14.75	14.96	14.64	14.68	16.00
		1	38	14.76	14.68	14.97	14.88	14.73	16.00
		1	74	14.67	14.76	14.75	14.98	14.81	16.00
		36	0	14.55	14.64	15.05	14.70	14.76	16.00
		36	18	14.66	14.70	14.98	14.66	14.72	16.00
		36	39	14.76	14.65	14.82	14.79	14.71	16.00
		75	0	14.75	14.78	14.80	14.82	14.70	16.00
	256QAM	1	0	14.64	14.75	14.92	14.65	14.55	16.00
		1	38	14.73	14.67	15.00	14.77	14.58	16.00
		1	74	14.70	14.87	14.84	14.71	14.85	16.00
		36	0	14.62	14.64	14.99	14.75	14.64	16.00
		36	18	14.81	14.82	15.02	14.78	14.77	16.00
		36	39	14.65	14.80	14.81	14.96	14.76	16.00
		75	0	14.69	14.66	14.99	14.85	14.83	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	14.69	14.68	14.98	14.72	14.69	16.00
		1	50	14.66	14.64	14.96	14.73	14.73	16.00
		1	99	14.74	14.72	14.77	14.78	14.79	16.00
		50	0	14.63	14.67	14.94	14.76	14.67	16.00
		50	25	14.68	14.77	14.91	14.73	14.73	16.00
		50	50	14.68	14.74	14.83	14.77	14.73	16.00
		100	0	14.67	14.76	14.90	14.73	14.71	16.00
	16QAM	1	0	14.90	14.93	15.15	14.95	14.85	16.00
		1	50	14.88	14.93	15.14	14.91	14.93	16.00
		1	99	14.93	15.03	14.95	15.03	14.99	16.00



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		50	0	14.59	14.58	14.99	14.72	14.69	16.00
		50	25	14.70	14.72	14.92	14.77	14.75	16.00
		50	50	14.70	14.80	14.86	14.80	14.77	16.00
		100	0	14.69	14.68	14.94	14.73	14.75	16.00
	64QAM	1	0	14.74	14.76	15.01	14.73	14.70	16.00
		1	50	14.69	14.74	15.00	14.81	14.75	16.00
		1	99	14.76	14.77	14.79	14.90	14.84	16.00
		50	0	14.63	14.68	14.99	14.73	14.70	16.00
		50	25	14.70	14.68	14.94	14.75	14.76	16.00
		50	50	14.72	14.71	14.87	14.85	14.75	16.00
		100	0	14.67	14.68	14.90	14.77	14.70	16.00
	256QAM	1	0	14.68	14.74	14.95	14.72	14.62	16.00
		1	50	14.64	14.71	14.95	14.71	14.68	16.00
		1	99	14.73	14.78	14.77	14.78	14.76	16.00
		50	0	14.64	14.62	15.00	14.77	14.73	16.00
		50	25	14.75	14.84	14.98	14.77	14.79	16.00
		50	50	14.75	14.84	14.89	14.89	14.79	16.00
		100	0	14.67	14.68	14.92	14.78	14.74	16.00

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	22.45	22.23	22.54	22.28	22.13	23.50
		1	13	22.49	22.44	22.77	22.31	22.15	23.50
		1	24	22.41	22.49	22.14	22.31	22.40	23.50
		12	0	21.33	21.22	21.63	21.29	21.20	22.50
		12	6	21.24	21.32	21.67	21.32	21.10	22.50
		12	13	21.28	21.40	21.59	21.30	21.38	22.50
		25	0	21.39	21.28	21.48	21.35	21.13	22.50
	16QAM	1	0	21.14	21.22	21.59	21.43	20.90	22.50
		1	13	21.24	21.49	21.79	21.24	21.40	22.50
		1	24	21.49	21.58	21.38	21.53	21.47	22.50
		12	0	20.15	20.35	20.49	20.15	20.29	21.50
		12	6	20.32	20.23	20.39	20.30	20.10	21.50
		12	13	20.42	20.39	20.46	20.18	20.48	21.50
		25	0	20.18	20.16	20.61	20.19	20.30	21.50
	64QAM	1	0	20.00	20.02	20.26	19.95	19.97	21.50
		1	13	19.89	19.86	20.10	20.14	19.90	21.50



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		1	24	20.04	19.81	20.09	20.24	19.97	21.50
		12	0	19.20	19.15	19.44	19.07	19.16	20.50
		12	6	19.31	19.33	19.39	19.20	19.31	20.50
		12	13	19.17	19.28	19.66	19.61	19.31	20.50
		25	0	19.33	19.15	19.57	19.49	19.24	20.50
	256QAM	1	0	17.38	17.08	17.23	17.09	16.91	18.50
		1	13	17.32	17.13	17.28	17.13	16.94	18.50
		1	24	17.33	17.00	17.27	17.17	16.96	18.50
		12	0	17.17	17.17	17.62	17.04	17.36	18.50
		12	6	17.40	17.30	17.58	17.16	17.28	18.50
		12	13	17.51	17.51	17.44	17.34	17.24	18.50
		25	0	17.13	17.36	17.33	17.30	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	22.39	22.17	22.64	22.34	22.06	23.50
		1	25	22.50	22.52	22.85	22.32	22.12	23.50
		1	49	22.34	22.40	22.17	22.22	22.41	23.50
		25	0	21.27	21.21	21.60	21.29	21.26	22.50
		25	13	21.15	21.36	21.66	21.25	21.18	22.50
		25	25	21.28	21.30	21.53	21.35	21.45	22.50
		50	0	21.40	21.25	21.52	21.38	21.22	22.50
	16QAM	1	0	21.19	21.19	21.66	21.53	20.88	22.50
		1	25	21.28	21.40	21.89	21.22	21.37	22.50
		1	49	21.57	21.63	21.37	21.50	21.49	22.50
		25	0	20.11	20.41	20.44	20.19	20.38	21.50
		25	13	20.29	20.31	20.37	20.22	20.02	21.50
		25	25	20.32	20.35	20.37	20.19	20.54	21.50
		50	0	20.27	20.26	20.66	20.27	20.38	21.50
	64QAM	1	0	20.08	19.99	20.18	20.01	19.92	21.50
		1	25	19.82	19.77	20.07	20.05	19.92	21.50
		1	49	20.03	19.89	20.05	20.23	19.98	21.50
		25	0	19.26	19.20	19.43	18.97	19.18	20.50
		25	13	19.27	19.41	19.32	19.19	19.31	20.50
		25	25	19.17	19.18	19.75	19.56	19.33	20.50
		50	0	19.34	19.16	19.58	19.50	19.14	20.50
	256QAM	1	0	17.33	17.18	17.25	17.07	16.84	18.50
		1	25	17.26	17.13	17.31	17.03	16.96	18.50
		1	49	17.32	16.92	17.20	17.17	17.01	18.50
		25	0	17.22	17.12	17.57	17.00	17.40	18.50



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		25	13	17.32	17.31	17.66	17.26	17.37	18.50
		25	25	17.46	17.47	17.53	17.33	17.14	18.50
		50	0	17.15	17.40	17.35	17.25	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.49	22.14	22.52	22.19	22.11	23.50
		1	38	22.54	22.54	22.73	22.29	22.16	23.50
		1	74	22.35	22.44	22.19	22.27	22.40	23.50
		36	0	21.42	21.27	21.73	21.30	21.28	22.50
		36	18	21.28	21.23	21.70	21.25	21.15	22.50
		36	39	21.28	21.40	21.65	21.22	21.46	22.50
		75	0	21.37	21.32	21.40	21.33	21.22	22.50
	16QAM	1	0	21.04	21.19	21.54	21.48	20.80	22.50
		1	38	21.25	21.48	21.71	21.32	21.35	22.50
		1	74	21.47	21.54	21.29	21.48	21.54	22.50
		36	0	20.23	20.28	20.48	20.17	20.24	21.50
		36	18	20.41	20.31	20.39	20.21	20.15	21.50
		36	39	20.41	20.34	20.41	20.22	20.52	21.50
		75	0	20.16	20.09	20.52	20.12	20.37	21.50
	64QAM	1	0	19.98	19.95	20.32	19.97	20.01	21.50
		1	38	19.80	19.90	20.05	20.17	19.90	21.50
		1	74	20.14	19.71	20.17	20.15	19.97	21.50
		36	0	19.18	19.13	19.53	19.16	19.26	20.50
		36	18	19.27	19.31	19.36	19.22	19.39	20.50
		36	39	19.17	19.26	19.71	19.66	19.40	20.50
		75	0	19.31	19.11	19.66	19.40	19.31	20.50
	256QAM	1	0	17.39	17.08	17.29	17.01	16.88	18.50
		1	38	17.30	17.12	17.20	17.20	17.02	18.50
		1	74	17.39	16.99	17.18	17.13	16.86	18.50
		36	0	17.16	17.13	17.54	17.04	17.37	18.50
		36	18	17.49	17.35	17.50	17.16	17.31	18.50
		36	39	17.54	17.61	17.50	17.25	17.15	18.50
		75	0	17.08	17.36	17.34	17.39	17.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.53	22.23	22.58	22.20	22.14	23.50
		1	50	22.52	22.42	22.71	22.23	22.22	23.50
		1	99	22.56	22.51	22.20	22.29	22.32	23.50
		50	0	21.30	21.24	21.59	21.22	21.11	22.50



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		50	25	21.20	21.42	21.68	21.40	21.04	22.50
		50	50	21.36	21.36	21.51	21.36	21.39	22.50
		100	0	21.32	21.18	21.51	21.37	21.09	22.50
	16QAM	1	0	21.14	21.14	21.56	21.42	20.99	22.50
		1	50	21.18	21.50	21.79	21.34	21.48	22.50
		1	99	21.59	21.63	21.37	21.48	21.37	22.50
		50	0	20.12	20.33	20.58	20.24	20.25	21.50
		50	25	20.31	20.29	20.39	20.24	20.16	21.50
		50	50	20.36	20.46	20.39	20.28	20.51	21.50
		100	0	20.11	20.06	20.61	20.26	20.26	21.50
	64QAM	1	0	19.98	20.05	20.35	20.01	19.94	21.50
		1	50	19.82	19.91	20.10	20.24	19.89	21.50
		1	99	20.11	19.81	20.08	20.31	19.93	21.50
		50	0	19.21	19.23	19.38	19.13	19.21	20.50
		50	25	19.35	19.34	19.40	19.12	19.40	20.50
		50	50	19.27	19.32	19.66	19.68	19.40	20.50
		100	0	19.34	19.18	19.59	19.54	19.19	20.50
	256QAM	1	0	17.29	17.12	17.18	17.13	16.81	18.50
		1	50	17.25	17.14	17.27	17.19	16.84	18.50
		1	99	17.34	17.07	17.34	17.08	17.05	18.50
		50	0	17.15	17.23	17.57	17.08	17.27	18.50
		50	25	17.33	17.20	17.61	17.24	17.31	18.50
		50	50	17.57	17.61	17.54	17.38	17.32	18.50
		100	0	17.19	17.41	17.25	17.25	17.24	18.50

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	18.39	18.51	19.27	19.04	18.83	20.00
		1	13	18.87	18.95	19.12	18.96	18.81	20.00
		1	24	18.90	19.07	19.06	19.14	19.02	20.00
		12	0	18.95	18.99	19.11	18.86	18.88	20.00
		12	6	18.70	18.70	19.29	18.96	18.99	20.00
		12	13	18.56	18.63	19.03	19.02	18.91	20.00
		25	0	18.98	18.99	19.21	18.96	18.91	20.00
	16QAM	1	0	19.01	18.95	19.32	18.72	18.79	20.00
		1	13	19.17	19.22	19.23	18.97	18.85	20.00
		1	24	19.03	19.19	19.15	18.99	18.82	20.00



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		12	0	18.96	18.85	19.22	19.04	18.94	20.00
		12	6	18.91	18.86	19.15	19.03	19.02	20.00
		12	13	18.92	18.95	19.18	19.06	19.03	20.00
		25	0	18.90	19.02	19.25	19.01	19.06	20.00
	64QAM	1	0	18.63	18.57	18.92	18.55	18.39	20.00
		1	13	18.60	18.72	18.92	18.38	18.31	20.00
		1	24	18.54	18.64	18.71	18.62	18.65	20.00
		12	0	18.89	18.75	19.15	18.92	18.92	20.00
		12	6	19.02	19.02	19.15	19.07	18.94	20.00
		12	13	18.87	19.01	19.06	19.10	19.10	20.00
		25	0	18.89	18.97	19.25	18.95	18.99	20.00
	256QAM	1	0	17.17	17.22	17.42	17.21	17.02	18.50
		1	13	17.10	17.17	17.28	17.28	17.14	18.50
		1	24	17.06	17.26	17.17	17.22	17.20	18.50
		12	0	17.21	17.33	17.59	17.31	17.23	18.50
		12	6	17.36	17.43	17.51	17.30	17.33	18.50
		12	13	17.39	17.32	17.42	17.45	17.46	18.50
		25	0	17.30	17.32	17.51	17.31	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.40	18.57	19.23	19.06	18.86	20.00
		1	25	18.86	18.89	19.08	18.90	18.98	20.00
		1	49	19.04	19.08	18.98	19.16	19.00	20.00
		25	0	18.96	18.89	19.10	18.99	18.94	20.00
		25	13	18.64	18.65	19.17	18.99	19.07	20.00
		25	25	18.57	18.54	18.99	19.04	18.92	20.00
		50	0	18.88	19.06	19.19	18.95	18.89	20.00
	16QAM	1	0	19.05	19.03	19.25	18.81	18.85	20.00
		1	25	19.06	19.05	19.32	18.87	19.00	20.00
		1	49	19.01	19.06	19.03	18.87	18.97	20.00
		25	0	18.88	18.85	19.17	19.02	19.05	20.00
		25	13	19.01	18.91	19.16	18.99	19.09	20.00
		25	25	19.03	19.05	19.12	19.01	19.04	20.00
		50	0	19.03	19.07	19.09	19.02	19.06	20.00
	64QAM	1	0	18.71	18.71	18.94	18.53	18.52	20.00
		1	25	18.59	18.59	18.95	18.34	18.47	20.00
		1	49	18.69	18.75	18.61	18.54	18.57	20.00
		25	0	18.83	18.92	19.26	18.90	18.97	20.00
		25	13	18.88	18.90	19.21	19.23	19.07	20.00



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		25	25	18.99	18.97	19.10	19.07	18.95	20.00
		50	0	18.92	18.96	19.22	18.94	18.98	20.00
	256QAM	1	0	17.05	17.12	17.28	17.07	17.06	18.50
		1	25	17.13	17.25	17.37	17.16	17.15	18.50
		1	49	17.15	17.33	17.16	17.24	17.29	18.50
		25	0	17.26	17.29	17.59	17.24	17.37	18.50
		25	13	17.24	17.40	17.49	17.44	17.31	18.50
		25	25	17.30	17.39	17.50	17.36	17.45	18.50
		50	0	17.19	17.36	17.46	17.28	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.49	18.49	19.16	18.97	18.96	20.00
		1	38	18.86	18.85	19.15	18.96	18.91	20.00
		1	74	19.04	19.03	18.95	19.20	18.98	20.00
		36	0	18.87	19.05	19.10	18.95	18.86	20.00
		36	18	18.55	18.60	19.28	19.06	18.88	20.00
		36	39	18.70	18.71	19.03	18.96	18.90	20.00
		75	0	19.02	19.01	19.12	19.04	19.00	20.00
	16QAM	1	0	18.95	19.04	19.36	18.72	18.72	20.00
		1	38	19.11	19.07	19.23	18.90	18.94	20.00
		1	74	19.08	19.03	19.02	18.88	18.81	20.00
		36	0	18.87	18.83	19.32	18.91	19.05	20.00
		36	18	18.96	18.88	19.25	19.10	18.97	20.00
		36	39	18.97	19.10	19.20	19.07	19.10	20.00
		75	0	18.91	19.00	19.12	18.97	18.91	20.00
	64QAM	1	0	18.55	18.61	18.96	18.55	18.41	20.00
		1	38	18.68	18.55	18.78	18.44	18.39	20.00
		1	74	18.70	18.66	18.68	18.53	18.53	20.00
		36	0	18.82	18.83	19.16	18.95	18.94	20.00
		36	18	19.03	18.94	19.15	19.13	19.00	20.00
		36	39	19.01	19.07	19.18	19.06	19.02	20.00
		75	0	18.98	18.96	19.20	18.94	19.03	20.00
	256QAM	1	0	17.09	17.10	17.32	17.05	17.09	18.50
		1	38	17.02	17.08	17.38	17.26	17.21	18.50
		1	74	17.23	17.32	17.25	17.22	17.14	18.50
		36	0	17.22	17.34	17.63	17.37	17.22	18.50
		36	18	17.25	17.38	17.47	17.43	17.36	18.50
		36	39	17.24	17.43	17.37	17.48	17.35	18.50
		75	0	17.22	17.32	17.49	17.35	17.32	18.50



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

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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	18.45	18.47	19.20	18.96	18.89	20.00
		1	50	18.88	18.87	19.16	18.95	18.90	20.00
		1	99	18.98	19.05	19.01	19.13	19.03	20.00
		50	0	18.88	18.98	19.20	18.89	18.85	20.00
		50	25	18.60	18.64	19.19	18.99	18.98	20.00
		50	50	18.62	18.64	19.08	19.03	19.00	20.00
		100	0	18.95	18.96	19.17	19.03	18.96	20.00
	16QAM	1	0	19.04	19.03	19.28	18.80	18.77	20.00
		1	50	19.12	19.15	19.30	18.94	18.92	20.00
		1	99	19.05	19.13	19.12	18.93	18.91	20.00
		50	0	18.91	18.89	19.22	19.00	18.95	20.00
		50	25	18.95	18.95	19.17	19.03	19.02	20.00
		50	50	18.98	19.01	19.11	19.03	19.02	20.00
		100	0	18.95	18.98	19.17	19.05	18.96	20.00
	64QAM	1	0	18.63	18.66	18.88	18.57	18.49	20.00
		1	50	18.60	18.65	18.85	18.39	18.41	20.00
		1	99	18.64	18.71	18.69	18.57	18.55	20.00
		50	0	18.80	18.84	19.21	18.97	18.98	20.00
		50	25	18.95	19.00	19.18	19.13	19.03	20.00
		50	50	18.97	19.07	19.10	19.09	19.02	20.00
		100	0	18.95	18.99	19.15	18.97	18.97	20.00
	256QAM	1	0	17.12	17.16	17.38	17.13	17.05	18.50
		1	50	17.09	17.18	17.35	17.19	17.13	18.50
		1	99	17.16	17.26	17.21	17.30	17.20	18.50
		50	0	17.25	17.29	17.59	17.34	17.29	18.50
		50	25	17.29	17.34	17.48	17.37	17.36	18.50
		50	50	17.33	17.33	17.44	17.38	17.38	18.50
		100	0	17.28	17.26	17.47	17.37	17.30	18.50

LTE Band 41 PC3 Eci3/6				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	18.53	18.39	18.65	18.48	18.42	19.50
		1	13	18.51	18.48	18.68	18.47	18.48	19.50
		1	24	18.38	18.56	18.53	18.52	18.56	19.50
		12	0	18.38	18.46	18.64	18.57	18.52	19.50



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