

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

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

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		8	0	20.45	20.35	20.34	22.00
		8	4	20.59	20.49	20.55	22.00
		8	7	20.33	20.37	20.54	22.00
		15	0	20.29	20.41	20.32	22.00
16QAM		1	0	20.55	20.41	20.50	22.00
		1	7	20.41	20.40	20.42	22.00
		1	14	20.58	20.58	20.45	22.00
		8	0	20.25	20.16	20.19	22.00
		8	4	20.24	20.29	20.11	22.00
		8	7	20.25	20.30	20.38	22.00
		15	0	20.06	20.18	20.35	22.00
		15	0	20.06	20.18	20.35	22.00
64QAM		1	0	20.24	20.28	20.43	22.00
		1	7	20.37	20.41	20.45	22.00
		1	14	20.25	20.30	20.34	22.00
		8	0	19.34	19.35	19.30	21.00
		8	4	19.23	19.30	19.30	21.00
		8	7	19.21	19.18	19.22	21.00
		15	0	19.17	19.27	19.21	21.00
		15	0	19.17	19.27	19.21	21.00
256QAM		1	0	17.33	17.31	17.27	19.00
		1	7	17.43	17.41	17.54	19.00
		1	14	17.69	17.64	17.69	19.00
		8	0	17.36	17.29	17.38	19.00
		8	4	17.21	17.37	17.28	19.00
		8	7	17.41	17.41	17.44	19.00
		15	0	17.43	17.42	17.45	19.00
		15	0	17.43	17.42	17.45	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	20.08	20.10	20.01	22.00
		1	13	20.28	20.20	20.30	22.00
		1	24	20.32	20.38	20.37	22.00
		12	0	20.49	20.36	20.40	22.00
		12	6	20.37	20.36	20.43	22.00
		12	13	20.42	20.44	20.31	22.00
	16QAM	25	0	20.40	20.44	20.43	22.00
		1	0	20.44	20.48	20.59	22.00
		1	13	20.64	20.49	20.46	22.00
		1	24	20.52	20.54	20.56	22.00
		12	0	20.20	20.13	20.19	22.00
		12	6	20.19	20.28	20.21	22.00
	64QAM	12	13	20.11	20.24	20.38	22.00
		25	0	20.11	20.22	20.18	22.00
		1	0	20.29	20.16	20.21	22.00
		1	13	20.35	20.33	20.36	22.00
		1	24	20.33	20.34	20.33	22.00
		12	0	19.30	19.24	19.24	21.00
	256QAM	12	6	19.23	19.38	19.41	21.00
		12	13	19.36	19.32	19.24	21.00
		25	0	19.25	19.28	19.23	21.00
		1	0	17.33	17.42	17.26	19.00
		1	13	17.45	17.50	17.47	19.00
		1	24	17.65	17.63	17.63	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20525	/	
10MHz	QPSK	1	0	/	20.27	/	22.00
		1	25	/	20.18	/	22.00
		1	49	/	20.25	/	22.00
		25	0	/	20.40	/	22.00



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	16QAM	25	13	/	20.38	/	22.00
		25	25	/	20.38	/	22.00
		50	0	/	20.35	/	22.00
		1	0	/	20.46	/	22.00
		1	25	/	20.43	/	22.00
		1	49	/	20.50	/	22.00
		25	0	/	20.09	/	22.00
		25	13	/	20.39	/	22.00
		25	25	/	20.29	/	22.00
	64QAM	50	0	/	20.15	/	22.00
		1	0	/	20.28	/	22.00
		1	25	/	20.35	/	22.00
		1	49	/	20.38	/	22.00
		25	0	/	19.23	/	21.00
		25	13	/	19.36	/	21.00
		25	25	/	19.29	/	21.00
		50	0	/	19.38	/	21.00
	256QAM	1	0	/	17.35	/	19.00
		1	25	/	17.47	/	19.00
		1	49	/	17.58	/	19.00
		25	0	/	17.29	/	19.00
		25	13	/	17.33	/	19.00
		25	25	/	17.29	/	19.00
		50	0	/	17.29	/	19.00

LTE FDD Band 12 ECI 2/3/4/7/9				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	23017	23095	23173	24.00
		1	2	22.34	22.32	22.22	24.00
		1	5	22.51	22.51	22.57	24.00
		3	0	22.45	22.46	22.55	24.00
		3	2	22.54	22.53	22.46	24.00
		3	3	22.38	22.39	22.46	24.00
	16QAM	3	3	22.37	22.31	22.31	24.00
		6	0	21.47	21.42	21.33	23.00
		1	0	21.67	21.59	21.51	23.00
		1	2	21.55	21.64	21.69	23.00
		1	5	21.58	21.68	21.69	23.00
		3	0	21.27	21.29	21.37	23.00
	64QAM	3	2	21.21	21.19	21.25	23.00
		3	3	21.50	21.41	21.41	23.00
		6	0	20.28	20.35	20.27	22.00
		1	0	20.53	20.46	20.49	22.00
		1	2	20.37	20.43	20.43	22.00
		1	5	20.33	20.34	20.27	22.00
	256QAM	3	0	20.30	20.36	20.42	22.00
		3	2	20.50	20.55	20.48	22.00
		3	3	20.23	20.29	20.34	22.00
		6	0	19.46	19.40	19.49	21.00
		1	0	17.47	17.52	17.58	19.00
		1	2	17.66	17.57	17.50	19.00
	256QAM	1	5	17.38	17.42	17.43	19.00
		3	0	17.53	17.50	17.56	19.00
		3	2	17.41	17.32	17.32	19.00
		3	3	17.10	17.14	17.11	19.00
		6	0	17.39	17.37	17.37	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23025	23095	23165	24.00



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		1	7	22.53	22.48	22.52	24.00	
		1	14	22.58	22.48	22.46	24.00	
		8	0	21.40	21.48	21.50	23.00	
		8	4	21.42	21.34	21.43	23.00	
		8	7	21.35	21.27	21.17	23.00	
		15	0	21.40	21.37	21.30	23.00	
	16QAM	1	0	21.46	21.49	21.39	23.00	
		1	7	21.51	21.56	21.55	23.00	
		1	14	21.54	21.64	21.66	23.00	
		8	0	20.19	20.27	20.36	22.00	
		8	4	20.27	20.21	20.12	22.00	
		8	7	20.32	20.33	20.24	22.00	
	64QAM	15	0	20.41	20.36	20.32	22.00	
		1	0	20.41	20.48	20.47	22.00	
		1	7	20.57	20.48	20.55	22.00	
		1	14	20.36	20.41	20.44	22.00	
		8	0	19.54	19.46	19.56	21.00	
		8	4	19.53	19.49	19.56	21.00	
	256QAM	8	7	19.28	19.30	19.28	21.00	
		15	0	19.56	19.46	19.42	21.00	
		1	0	17.53	17.59	17.67	19.00	
		1	7	17.46	17.51	17.61	19.00	
		1	14	17.37	17.38	17.48	19.00	
		8	0	17.45	17.46	17.49	19.00	
	8	4	17.37	17.34	17.32	19.00		
	8	7	17.22	17.21	17.15	19.00		
	15	0	17.38	17.30	17.39	19.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	5MHz	QPSK	1	0	22.41	22.46	22.44	24.00
1			13	22.33	22.41	22.35	24.00	
1			24	22.46	22.48	22.45	24.00	
12			0	21.39	21.44	21.54	23.00	
12			6	21.33	21.38	21.28	23.00	
12			13	21.23	21.28	21.28	23.00	
16QAM		25	0	21.23	21.30	21.21	23.00	
		1	0	21.52	21.56	21.47	23.00	
		1	13	21.62	21.60	21.54	23.00	
		1	24	21.55	21.58	21.66	23.00	
		12	0	20.35	20.34	20.31	22.00	
		12	6	20.21	20.25	20.15	22.00	
64QAM		12	13	20.44	20.38	20.31	22.00	
		25	0	20.34	20.27	20.35	22.00	
		1	0	20.58	20.49	20.47	22.00	
		1	13	20.33	20.43	20.35	22.00	
		1	24	20.51	20.45	20.39	22.00	
		12	0	19.43	19.37	19.29	21.00	
256QAM		12	6	19.40	19.42	19.40	21.00	
		12	13	19.30	19.32	19.23	21.00	
		25	0	19.33	19.42	19.46	21.00	
		1	0	17.70	17.60	17.66	19.00	
		1	13	17.69	17.59	17.62	19.00	
		1	24	17.36	17.38	17.37	19.00	
	12	0	17.33	17.42	17.39	19.00		
	12	6	17.51	17.44	17.43	19.00		
	12	13	17.25	17.30	17.37	19.00		
	25	0	17.29	17.36	17.39	19.00		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23095	/	24.00	
		1	25	/	22.36	/	24.00	

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		1	49	/	22.39	/	24.00
		25	0	/	21.41	/	23.00
		25	13	/	21.42	/	23.00
		25	25	/	21.37	/	23.00
		50	0	/	21.40	/	23.00
	16QAM	1	0	/	21.66	/	23.00
		1	25	/	21.52	/	23.00
		1	49	/	21.60	/	23.00
		25	0	/	20.40	/	22.00
		25	13	/	20.35	/	22.00
	64QAM	25	25	/	20.37	/	22.00
		50	0	/	20.35	/	22.00
		1	0	/	20.51	/	22.00
		1	25	/	20.47	/	22.00
		1	49	/	20.47	/	22.00
	256QAM	25	0	/	19.43	/	21.00
		25	13	/	19.34	/	21.00
		25	25	/	19.34	/	21.00
		50	0	/	19.36	/	21.00
		1	0	/	17.57	/	19.00
		1	25	/	17.50	/	19.00
		1	49	/	17.47	/	19.00
		25	0	/	17.38	/	19.00
		25	13	/	17.35	/	19.00
		25	25	/	17.32	/	19.00
		50	0	/	17.39	/	19.00

LTE FDD Band 17 ECI 2/3/4/7/9				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23790	/	
5MHz	QPSK	1	0	/	22.51	/	24.00
		1	13	/	22.40	/	24.00
		1	24	/	22.43	/	24.00
		12	0	/	21.46	/	23.00
		12	6	/	21.46	/	23.00
		12	13	/	21.26	/	23.00
	16QAM	25	0	/	21.29	/	23.00
		1	0	/	21.42	/	23.00
		1	13	/	21.48	/	23.00
		1	24	/	21.38	/	23.00
		12	0	/	20.22	/	22.00
		12	6	/	20.33	/	22.00
	64QAM	12	13	/	20.23	/	22.00
		25	0	/	20.36	/	22.00
		1	0	/	20.51	/	22.00
		1	13	/	20.35	/	22.00
		1	24	/	20.57	/	22.00
		12	0	/	19.32	/	21.00
	256QAM	12	6	/	19.44	/	21.00
		12	13	/	19.37	/	21.00
		25	0	/	19.30	/	21.00
		1	0	/	17.62	/	19.00
		1	13	/	17.45	/	19.00
		1	24	/	17.60	/	19.00
		12	0	/	17.42	/	19.00
		12	6	/	17.33	/	19.00
		12	13	/	17.43	/	19.00
		25	0	/	17.41	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				/	23790	/	
10MHz	QPSK	1	0	/	22.43	/	24.00
		1	25	/	22.33	/	24.00
		1	49	/	22.41	/	24.00
		25	0	/	21.40	/	23.00
		25	13	/	21.39	/	23.00
		25	25	/	21.36	/	23.00
	16QAM	50	0	/	21.38	/	23.00
		1	0	/	21.52	/	23.00
		1	25	/	21.48	/	23.00
		1	49	/	21.29	/	23.00
		25	0	/	20.28	/	22.00
		25	13	/	20.31	/	22.00
	64QAM	25	25	/	20.27	/	22.00
		50	0	/	20.34	/	22.00
		1	0	/	20.55	/	22.00
		1	25	/	20.42	/	22.00
		1	49	/	20.57	/	22.00
		25	0	/	19.37	/	21.00
	256QAM	25	13	/	19.36	/	21.00
		25	25	/	19.33	/	21.00
		50	0	/	19.36	/	21.00
		1	0	/	17.62	/	19.00
		1	25	/	17.49	/	19.00
		1	49	/	17.55	/	19.00
		25	0	/	17.37	/	19.00
		25	13	/	17.33	/	19.00
		25	25	/	17.34	/	19.00
		50	0	/	17.32	/	19.00

LTE Band 26 ECI 2/4/9				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 26697	Channel 26865	Channel 27033	Tune up
1.4MHz	QPSK	1	0	22.10	22.20	22.15	24.00
		1	2	22.36	22.27	22.27	24.00
		1	5	22.19	22.21	22.12	24.00
		3	0	22.27	22.28	22.27	24.00
		3	2	22.35	22.30	22.22	24.00
		3	3	22.66	22.64	22.60	24.00
	16QAM	6	0	21.29	21.36	21.35	23.00
		1	0	21.23	21.22	21.22	23.00
		1	2	21.82	21.86	21.91	23.00
		1	5	21.47	21.47	21.42	23.00
		3	0	21.40	21.39	21.49	23.00
		3	2	21.39	21.37	21.47	23.00
	64QAM	3	3	21.64	21.55	21.48	23.00
		6	0	20.57	20.57	20.52	22.00
		1	0	20.38	20.33	20.42	22.00
		1	2	20.57	20.64	20.57	22.00
		1	5	20.18	20.17	20.22	22.00
		3	0	20.12	20.21	20.31	22.00
	256QAM	3	2	20.54	20.63	20.62	22.00
		3	3	20.42	20.46	20.45	22.00
		6	0	19.57	19.54	19.57	21.00
		1	0	17.67	17.58	17.58	19.00
		1	2	17.76	17.71	17.77	19.00
		1	5	17.49	17.46	17.36	19.00
		3	0	17.52	17.50	17.44	19.00
		3	2	17.58	17.55	17.47	19.00



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Bandwidth	Modulation	3	3	17.45	17.38	17.43	19.00
		6	0	17.37	17.42	17.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.15	22.20	22.23	24.00
		1	7	22.21	22.27	22.30	24.00
		1	14	22.08	22.15	22.25	24.00
		8	0	21.37	21.27	21.27	23.00
		8	4	21.23	21.33	21.25	23.00
		8	7	21.46	21.54	21.48	23.00
		15	0	21.34	21.28	21.35	23.00
	16QAM	1	0	21.15	21.12	21.12	23.00
		1	7	21.87	21.78	21.88	23.00
		1	14	21.44	21.52	21.42	23.00
		8	0	20.41	20.48	20.50	22.00
		8	4	20.36	20.32	20.22	22.00
		8	7	20.51	20.55	20.64	22.00
		15	0	20.69	20.63	20.64	22.00
	64QAM	1	0	20.43	20.34	20.24	22.00
		1	7	20.76	20.67	20.71	22.00
		1	14	20.19	20.23	20.30	22.00
		8	0	19.20	19.29	19.37	21.00
		8	4	19.67	19.58	19.65	21.00
		8	7	19.33	19.38	19.30	21.00
		15	0	19.52	19.50	19.40	21.00
	256QAM	1	0	17.40	17.50	17.50	19.00
		1	7	17.75	17.76	17.85	19.00
		1	14	17.41	17.43	17.38	19.00
		8	0	17.52	17.50	17.47	19.00
		8	4	17.50	17.50	17.55	19.00
		8	7	17.42	17.48	17.53	19.00
		15	0	17.54	17.50	17.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.19	22.25	22.17	24.00
		1	13	22.13	22.23	22.20	24.00
		1	24	22.16	22.24	22.15	24.00
		12	0	21.23	21.33	21.43	23.00
		12	6	21.42	21.35	21.42	23.00
		12	13	21.38	21.48	21.51	23.00
		25	0	21.35	21.37	21.31	23.00
	16QAM	1	0	21.26	21.16	21.21	23.00
		1	13	21.63	21.68	21.70	23.00
		1	24	21.51	21.50	21.53	23.00
		12	0	20.33	20.42	20.32	22.00
		12	6	20.45	20.38	20.30	22.00
		12	13	20.37	20.45	20.47	22.00
		25	0	20.46	20.55	20.65	22.00
	64QAM	1	0	20.52	20.43	20.39	22.00
		1	13	20.64	20.60	20.56	22.00
		1	24	20.25	20.31	20.40	22.00
		12	0	19.35	19.28	19.22	21.00
		12	6	19.47	19.52	19.49	21.00
		12	13	19.40	19.45	19.39	21.00
		25	0	19.56	19.57	19.63	21.00
	256QAM	1	0	17.48	17.58	17.63	19.00
		1	13	17.77	17.74	17.76	19.00
		1	24	17.33	17.36	17.36	19.00
		12	0	17.50	17.54	17.62	19.00
		12	6	17.51	17.45	17.42	19.00
		12	13	17.38	17.43	17.49	19.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
		25	0	17.52	17.45	17.53	19.00
				26740	26865	26990	
10MHz	QPSK	1	0	22.23	22.30	22.35	24.00
		1	25	22.28	22.32	22.26	24.00
		1	49	22.32	22.34	22.33	24.00
		25	0	21.43	21.34	21.44	23.00
		25	13	21.38	21.35	21.43	23.00
		25	25	21.50	21.46	21.52	23.00
		50	0	21.47	21.42	21.42	23.00
	16QAM	1	0	21.15	21.15	21.19	23.00
		1	25	21.82	21.63	21.71	23.00
		1	49	21.54	21.47	21.62	23.00
		25	0	20.43	20.36	20.44	22.00
		25	13	20.47	20.36	20.38	22.00
		25	25	20.45	20.38	20.41	22.00
		50	0	20.47	20.45	20.52	22.00
	64QAM	1	0	20.52	20.42	20.54	22.00
		1	25	20.62	20.56	20.67	22.00
		1	49	20.54	20.40	20.53	22.00
		25	0	19.43	19.38	19.46	21.00
		25	13	19.74	19.60	19.65	21.00
		25	25	19.55	19.42	19.55	21.00
		50	0	19.56	19.54	19.65	21.00
	256QAM	1	0	17.72	17.59	17.68	19.00
		1	25	17.81	17.73	17.76	19.00
		1	49	17.62	17.46	17.57	19.00
		25	0	17.52	17.51	17.64	19.00
		25	13	17.66	17.52	17.70	19.00
		25	25	17.65	17.50	17.70	19.00
		50	0	17.44	17.41	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	22.37	/	24.00
		1	38	/	22.33	/	24.00
		1	74	/	22.24	/	24.00
		36	0	/	21.37	/	23.00
		36	18	/	21.40	/	23.00
		36	39	/	21.38	/	23.00
		75	0	/	21.42	/	23.00
	16QAM	1	0	/	21.06	/	23.00
		1	38	/	21.47	/	23.00
		1	74	/	21.34	/	23.00
		36	0	/	20.36	/	22.00
		36	18	/	20.32	/	22.00
		36	39	/	20.36	/	22.00
		75	0	/	20.38	/	22.00
	64QAM	1	0	/	20.35	/	22.00
		1	38	/	20.36	/	22.00
		1	74	/	20.24	/	22.00
		36	0	/	19.36	/	21.00
		36	18	/	19.40	/	21.00
		36	39	/	19.37	/	21.00
		75	0	/	19.40	/	21.00
	256QAM	1	0	/	17.39	/	19.00
		1	38	/	17.54	/	19.00
		1	74	/	17.41	/	19.00
		36	0	/	17.36	/	19.00
		36	18	/	17.40	/	19.00
		36	39	/	17.38	/	19.00
		75	0	/	17.38	/	19.00



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LTE Band 26 ECI 3/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	20.27	20.33	20.32	22.00
		1	2	20.47	20.41	20.47	22.00
		1	5	20.57	20.55	20.53	22.00
		3	0	20.26	20.22	20.14	22.00
		3	2	20.39	20.32	20.31	22.00
		3	3	20.36	20.44	20.47	22.00
		6	0	20.24	20.27	20.32	22.00
	16QAM	1	0	20.32	20.26	20.35	22.00
		1	2	20.06	20.14	20.13	22.00
		1	5	20.30	20.39	20.38	22.00
		3	0	20.07	20.12	20.15	22.00
		3	2	20.50	20.42	20.38	22.00
		3	3	20.22	20.24	20.31	22.00
		6	0	20.43	20.40	20.37	22.00
	64QAM	1	0	20.19	20.15	20.18	22.00
		1	2	20.16	20.24	20.34	22.00
		1	5	20.18	20.25	20.28	22.00
		3	0	20.31	20.28	20.25	22.00
		3	2	20.44	20.41	20.44	22.00
		3	3	20.44	20.50	20.57	22.00
		6	0	19.46	19.51	19.56	21.00
	256QAM	1	0	17.56	17.54	17.53	19.00
		1	2	17.78	17.76	17.71	19.00
		1	5	17.54	17.49	17.41	19.00
		3	0	17.52	17.53	17.63	19.00
		3	2	17.39	17.40	17.35	19.00
		3	3	17.07	17.16	17.22	19.00
		6	0	17.44	17.39	17.40	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	20.31	20.28	20.33	22.00
		1	7	20.33	20.41	20.43	22.00
		1	14	20.44	20.47	20.42	22.00
		8	0	20.17	20.22	20.20	22.00
		8	4	20.18	20.24	20.24	22.00
		8	7	20.46	20.39	20.37	22.00
		15	0	20.14	20.22	20.29	22.00
	16QAM	1	0	20.31	20.26	20.19	22.00
		1	7	20.12	20.21	20.17	22.00
		1	14	20.40	20.41	20.41	22.00
		8	0	20.20	20.15	20.16	22.00
		8	4	20.31	20.38	20.33	22.00
		8	7	20.40	20.32	20.40	22.00
		15	0	20.36	20.37	20.40	22.00
	64QAM	1	0	20.22	20.25	20.16	22.00
		1	7	20.29	20.30	20.20	22.00
		1	14	20.15	20.25	20.29	22.00
		8	0	19.39	19.32	19.27	21.00
		8	4	19.45	19.38	19.41	21.00
		8	7	19.38	19.47	19.43	21.00
		15	0	19.40	19.41	19.35	21.00
	256QAM	1	0	17.57	17.56	17.55	19.00
		1	7	17.76	17.71	17.62	19.00
		1	14	17.49	17.51	17.58	19.00
		8	0	17.48	17.48	17.50	19.00



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		8	4	17.39	17.32	17.42	19.00
		8	7	17.14	17.24	17.19	19.00
		15	0	17.41	17.45	17.51	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	26715	26865	27015	22.00
		1	13	20.20	20.29	20.20	22.00
		1	24	20.23	20.28	20.23	22.00
		12	0	20.24	20.26	20.23	22.00
		12	6	20.22	20.30	20.24	22.00
		12	13	20.31	20.28	20.30	22.00
	16QAM	12	6	20.44	20.37	20.44	22.00
		25	0	20.28	20.28	20.21	22.00
		1	0	20.33	20.43	20.46	22.00
		1	13	20.45	20.48	20.49	22.00
		1	24	20.30	20.35	20.36	22.00
		12	0	20.33	20.30	20.24	22.00
	64QAM	12	6	20.14	20.19	20.28	22.00
		12	13	20.13	20.23	20.32	22.00
		25	0	20.42	20.36	20.32	22.00
		1	0	20.40	20.40	20.30	22.00
		1	13	20.55	20.51	20.43	22.00
		1	24	20.45	20.37	20.39	22.00
	256QAM	12	0	19.22	19.29	19.24	21.00
		12	6	19.36	19.32	19.32	21.00
		12	13	19.44	19.41	19.37	21.00
		25	0	19.32	19.25	19.25	21.00
		1	0	17.26	17.35	17.45	19.00
		1	13	17.53	17.54	17.60	19.00
10MHz	QPSK	1	24	17.25	17.20	17.15	19.00
		12	0	17.38	17.41	17.33	19.00
		12	6	17.50	17.53	17.59	19.00
		12	13	17.48	17.39	17.46	19.00
		25	0	17.22	17.31	17.34	19.00
		1	0	20.32	20.33	20.29	22.00
	16QAM	1	25	20.38	20.34	20.34	22.00
		1	49	20.21	20.29	20.28	22.00
		25	0	20.47	20.39	20.43	22.00
		25	13	20.27	20.32	20.31	22.00
		25	25	20.37	20.32	20.24	22.00
		50	0	20.47	20.44	20.34	22.00
	64QAM	1	0	20.23	20.29	20.32	22.00
		1	25	20.41	20.45	20.47	22.00
		1	49	20.31	20.32	20.40	22.00
		25	0	20.19	20.25	20.35	22.00
		25	13	20.27	20.22	20.14	22.00
		25	25	20.41	20.31	20.36	22.00
	256QAM	50	0	20.38	20.37	20.42	22.00
		1	0	20.35	20.41	20.51	22.00
		1	25	20.41	20.46	20.55	22.00
		1	49	20.25	20.27	20.34	22.00
		25	0	19.20	19.30	19.20	21.00
		25	13	19.42	19.37	19.38	21.00
		25	25	19.30	19.36	19.26	21.00
		50	0	19.40	19.40	19.44	21.00
		1	0	17.44	17.44	17.37	19.00
		1	25	17.47	17.49	17.57	19.00
		1	49	17.34	17.31	17.35	19.00
		25	0	17.37	17.33	17.23	19.00
		25	13	17.35	17.44	17.35	19.00



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Bandwidth	Modulation	25	25	17.33	17.41	17.31	19.00
		50	0	17.29	17.27	17.20	19.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				/	26865	/	
15MHz	QPSK	1	0	/	20.66	/	22.00
		1	38	/	20.33	/	22.00
		1	74	/	20.27	/	22.00
		36	0	/	20.32	/	22.00
		36	18	/	20.36	/	22.00
		36	39	/	20.26	/	22.00
		75	0	/	20.42	/	22.00
	16QAM	1	0	/	20.35	/	22.00
		1	38	/	20.35	/	22.00
		1	74	/	20.34	/	22.00
		36	0	/	20.29	/	22.00
		36	18	/	20.31	/	22.00
		36	39	/	20.29	/	22.00
		75	0	/	20.45	/	22.00
	64QAM	1	0	/	20.31	/	22.00
		1	38	/	20.42	/	22.00
		1	74	/	20.25	/	22.00
		36	0	/	19.32	/	21.00
		36	18	/	19.39	/	21.00
		36	39	/	19.42	/	21.00
		75	0	/	19.39	/	21.00
	256QAM	1	0	/	17.43	/	19.00
		1	38	/	17.54	/	19.00
		1	74	/	17.34	/	19.00
		36	0	/	17.41	/	19.00
		36	18	/	17.42	/	19.00
		36	39	/	17.43	/	19.00
		75	0	/	17.34	/	19.00



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1.2 Conducted Power of Legacy (Ant1)

LTE Band 7 ECI 2/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	22.06	22.28	22.50	24.00
		1	13	22.25	22.28	22.58	24.00
		1	24	22.08	22.35	22.41	24.00
		12	0	21.11	21.19	21.49	23.00
		12	6	21.29	21.34	21.31	23.00
		12	13	21.03	21.35	21.63	23.00
		25	0	21.14	21.39	21.50	23.00
	16QAM	1	0	21.22	21.37	21.67	23.00
		1	13	21.11	21.30	21.63	23.00
		1	24	21.05	21.33	21.26	23.00
		12	0	20.26	20.46	20.39	22.00
		12	6	20.14	20.38	20.57	22.00
		12	13	20.27	20.37	20.57	22.00
		25	0	20.25	20.46	20.63	22.00
	64QAM	1	0	20.30	20.42	20.33	22.00
		1	13	20.05	20.48	20.60	22.00
		1	24	20.42	20.27	20.25	22.00
		12	0	19.23	19.48	19.44	21.00
		12	6	19.15	19.25	19.48	21.00
		12	13	19.21	19.38	19.48	21.00
		25	0	19.22	19.16	19.51	21.00
	256QAM	1	0	17.13	17.38	17.61	19.00
		1	13	17.07	17.49	17.62	19.00
		1	24	17.17	17.51	17.52	19.00
		12	0	17.05	17.39	17.53	19.00
		12	6	17.05	17.49	17.47	19.00
		12	13	17.15	17.51	17.74	19.00
		25	0	17.13	17.50	17.60	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	22.06	22.21	22.43	24.00
		1	25	22.22	22.31	22.59	24.00
		1	49	22.07	22.29	22.47	24.00
		25	0	21.19	21.28	21.52	23.00
		25	13	21.27	21.43	21.41	23.00
		25	25	21.04	21.45	21.57	23.00
		50	0	21.18	21.35	21.50	23.00
	16QAM	1	0	21.28	21.41	21.70	23.00
		1	25	21.15	21.28	21.65	23.00
		1	49	21.15	21.43	21.36	23.00
		25	0	20.24	20.40	20.49	22.00
		25	13	20.23	20.44	20.67	22.00
		25	25	20.26	20.44	20.58	22.00
		50	0	20.17	20.38	20.56	22.00
	64QAM	1	0	20.26	20.43	20.31	22.00
		1	25	20.15	20.45	20.53	22.00
		1	49	20.39	20.34	20.35	22.00
		25	0	19.21	19.41	19.37	21.00
		25	13	19.12	19.18	19.47	21.00
		25	25	19.11	19.45	19.45	21.00
		50	0	19.23	19.17	19.54	21.00
	256QAM	1	0	17.06	17.39	17.71	19.00



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		1	25	17.06	17.46	17.72	19.00
		1	49	17.14	17.50	17.59	19.00
		25	0	17.11	17.34	17.53	19.00
		25	13	17.06	17.40	17.46	19.00
		25	25	17.23	17.45	17.65	19.00
		50	0	17.21	17.41	17.50	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	22.05	22.19	22.52	24.00
		1	38	22.24	22.24	22.59	24.00
		1	74	22.13	22.23	22.56	24.00
		36	0	21.16	21.28	21.59	23.00
		36	18	21.28	21.33	21.41	23.00
		36	39	21.10	21.38	21.49	23.00
		75	0	21.13	21.27	21.60	23.00
	16QAM	1	0	21.29	21.31	21.70	23.00
		1	38	21.25	21.38	21.59	23.00
		1	74	21.23	21.40	21.33	23.00
		36	0	20.16	20.36	20.39	22.00
		36	18	20.21	20.35	20.60	22.00
		36	39	20.16	20.47	20.55	22.00
		75	0	20.07	20.42	20.48	22.00
	64QAM	1	0	20.22	20.35	20.26	22.00
		1	38	20.19	20.42	20.51	22.00
		1	74	20.37	20.41	20.41	22.00
		36	0	19.13	19.33	19.46	21.00
		36	18	19.20	19.28	19.43	21.00
		36	39	19.07	19.37	19.40	21.00
		75	0	19.13	19.21	19.44	21.00
	256QAM	1	0	17.11	17.37	17.65	19.00
		1	38	17.15	17.40	17.71	19.00
		1	74	17.17	17.46	17.50	19.00
		36	0	17.11	17.27	17.60	19.00
		36	18	17.07	17.31	17.41	19.00
		36	39	17.26	17.43	17.60	19.00
		75	0	17.22	17.45	17.54	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	22.06	22.41	22.37	24.00
		1	50	22.05	22.24	22.34	24.00
		1	99	22.04	22.20	22.30	24.00
		50	0	21.01	21.20	21.39	23.00
		50	25	21.05	21.43	21.41	23.00
		50	50	21.01	21.24	21.40	23.00
		100	0	21.08	21.20	21.39	23.00
	16QAM	1	0	21.19	21.17	21.47	23.00
		1	50	21.21	21.39	21.52	23.00
		1	99	21.18	21.38	21.22	23.00
		50	0	20.06	20.27	20.32	22.00
		50	25	20.09	20.26	20.39	22.00
		50	50	20.02	20.27	20.44	22.00
		100	0	20.04	20.26	20.40	22.00
	64QAM	1	0	20.12	20.23	20.19	22.00
		1	50	20.12	20.38	20.51	22.00
		1	99	20.16	20.33	20.32	22.00
		50	0	19.02	19.20	19.41	21.00
		50	25	19.02	19.19	19.41	21.00
		50	50	19.01	19.24	19.43	21.00
		100	0	19.04	19.17	19.42	21.00
	256QAM	1	0	17.05	17.25	17.50	19.00
		1	50	17.13	17.25	17.56	19.00



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		1	99	17.15	17.38	17.41	19.00
		50	0	17.00	17.22	17.40	19.00
		50	25	17.01	17.21	17.37	19.00
		50	50	17.08	17.19	17.40	19.00
		100	0	17.02	17.21	17.39	19.00

LTE Band 7 ECI 3/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	16.62	16.88	16.79	18.50
		1	13	16.67	16.70	16.92	18.50
		1	24	16.54	16.66	17.04	18.50
		12	0	16.56	16.66	16.96	18.50
		12	6	16.57	16.73	16.75	18.50
		12	13	16.51	16.70	17.05	18.50
		25	0	16.66	16.67	17.05	18.50
	16QAM	1	0	16.68	16.51	16.90	18.50
		1	13	16.54	17.00	17.05	18.50
		1	24	16.64	16.92	16.76	18.50
		12	0	16.66	16.69	16.67	18.50
		12	6	16.58	16.71	16.75	18.50
		12	13	16.53	16.93	17.24	18.50
		25	0	16.53	16.83	16.75	18.50
	64QAM	1	0	16.75	17.00	16.68	18.50
		1	13	16.63	16.94	17.23	18.50
		1	24	16.75	16.79	16.96	18.50
		12	0	16.54	16.79	16.88	18.50
		12	6	16.66	16.62	16.82	18.50
		12	13	16.52	16.61	16.81	18.50
		25	0	16.52	16.56	17.20	18.50
	256QAM	1	0	16.93	17.44	17.34	18.50
		1	13	17.05	17.46	17.57	18.50
		1	24	17.01	17.32	17.36	18.50
		12	0	16.99	17.18	17.26	18.50
		12	6	17.15	17.15	17.42	18.50
		12	13	17.22	17.11	17.36	18.50
		25	0	16.83	17.13	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	16.56	16.78	16.86	18.50
		1	25	16.60	16.70	16.89	18.50
		1	49	16.63	16.66	17.01	18.50
		25	0	16.55	16.68	16.94	18.50
		25	13	16.60	16.75	16.83	18.50
		25	25	16.53	16.64	17.01	18.50
	16QAM	50	0	16.58	16.62	16.97	18.50
		1	0	16.76	16.61	16.95	18.50
		1	25	16.59	17.03	16.96	18.50
		1	49	16.61	16.89	16.72	18.50
		25	0	16.63	16.59	16.75	18.50
		25	13	16.52	16.67	16.80	18.50
		25	25	16.57	16.89	17.20	18.50
		50	0	16.63	16.88	16.80	18.50
	64QAM	1	0	16.65	16.91	16.67	18.50
		1	25	16.65	16.99	17.13	18.50
		1	49	16.67	16.82	16.89	18.50
		25	0	16.59	16.69	16.93	18.50
		25	13	16.58	16.55	16.79	18.50
		25	25	16.63	16.68	16.82	18.50



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		50	0	16.59	16.52	17.13	18.50
	256QAM	1	0	17.02	17.40	17.40	18.50
		1	25	17.05	17.46	17.55	18.50
		1	49	17.11	17.31	17.35	18.50
		25	0	17.05	17.13	17.35	18.50
		25	13	17.08	17.14	17.32	18.50
		25	25	17.23	17.11	17.43	18.50
		50	0	16.87	17.19	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.61	16.87	16.86	18.50
		1	38	16.66	16.76	16.94	18.50
		1	74	16.64	16.74	16.91	18.50
		36	0	16.52	16.71	16.87	18.50
		36	18	16.61	16.83	16.86	18.50
		36	39	16.62	16.74	16.97	18.50
		75	0	16.51	16.65	16.91	18.50
	16QAM	1	0	16.74	16.52	16.87	18.50
		1	38	16.65	16.99	17.06	18.50
		1	74	16.70	16.89	16.63	18.50
		36	0	16.55	16.69	16.80	18.50
		36	18	16.58	16.72	16.88	18.50
		36	39	16.55	16.83	17.11	18.50
		75	0	16.64	16.87	16.84	18.50
	64QAM	1	0	16.63	16.85	16.66	18.50
		1	38	16.73	16.98	17.10	18.50
		1	74	16.61	16.85	16.88	18.50
		36	0	16.51	16.73	16.86	18.50
		36	18	16.62	16.60	16.82	18.50
		36	39	16.64	16.77	16.81	18.50
		75	0	16.56	16.53	17.06	18.50
	256QAM	1	0	16.94	17.35	17.46	18.50
		1	38	17.11	17.37	17.53	18.50
		1	74	17.09	17.34	17.32	18.50
		36	0	17.11	17.17	17.34	18.50
		36	18	16.99	17.23	17.30	18.50
		36	39	17.19	17.20	17.43	18.50
		75	0	16.94	17.11	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.72	16.93	16.92	18.50
		1	50	16.57	16.74	16.90	18.50
		1	99	16.57	16.72	16.87	18.50
		50	0	16.52	16.75	16.83	18.50
		50	25	16.54	16.93	16.88	18.50
		50	50	16.53	16.69	16.82	18.50
		100	0	16.59	16.98	16.94	18.50
	16QAM	1	0	16.65	16.62	16.94	18.50
		1	50	16.70	16.90	17.02	18.50
		1	99	16.69	16.90	16.67	18.50
		50	0	16.56	16.73	16.83	18.50
		50	25	16.59	16.75	16.96	18.50
		50	50	16.53	16.82	17.01	18.50
		100	0	16.55	16.79	16.87	18.50
	64QAM	1	0	16.63	16.77	16.63	18.50
		1	50	16.66	16.89	17.06	18.50
		1	99	16.61	16.87	16.82	18.50
		50	0	16.51	16.67	16.89	18.50
		50	25	16.52	16.69	16.84	18.50
		50	50	16.51	16.68	16.86	18.50
		100	0	16.51	16.62	16.96	18.50



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	256QAM	1	0	17.02	17.25	17.44	18.50
		1	50	17.13	17.31	17.62	18.50
		1	99	17.19	17.42	17.42	18.50
		50	0	17.07	17.27	17.41	18.50
		50	25	17.01	17.15	17.35	18.50
		50	50	17.11	17.13	17.47	18.50
		100	0	16.97	17.21	17.40	18.50

LTE Band 7 ECI 10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 20775	Channel 21100	Channel 21425	Tune up
5MHz	QPSK	1	0	18.51	18.80	19.04	20.50
		1	13	18.52	18.78	18.90	20.50
		1	24	18.54	18.89	18.65	20.50
		12	0	18.58	18.70	18.84	20.50
		12	6	18.64	18.63	18.90	20.50
		12	13	18.62	18.55	18.92	20.50
		25	0	18.70	18.87	18.91	20.50
	16QAM	1	0	18.55	18.76	18.93	20.50
		1	13	18.72	18.94	19.17	20.50
		1	24	18.77	19.07	19.18	20.50
		12	0	18.52	18.88	18.84	20.50
		12	6	18.67	18.87	18.96	20.50
		12	13	18.64	18.75	18.80	20.50
		25	0	18.62	18.78	18.77	20.50
	64QAM	1	0	18.67	18.90	19.02	20.50
		1	13	18.52	18.65	18.95	20.50
		1	24	18.68	18.78	19.04	20.50
		12	0	18.63	18.83	18.88	20.50
		12	6	18.57	18.64	18.84	20.50
		12	13	18.58	18.78	18.93	20.50
		25	0	18.58	18.69	19.08	20.50
	256QAM	1	0	17.06	17.02	17.83	19.00
		1	13	17.39	17.40	17.63	19.00
		1	24	17.21	17.32	17.26	19.00
		12	0	17.23	17.30	17.53	19.00
		12	6	17.09	17.38	17.35	19.00
		12	13	17.08	17.41	17.34	19.00
		25	0	17.28	17.18	17.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 20800	Channel 21100	Channel 21400	Tune up
10MHz	QPSK	1	0	18.61	18.77	19.03	20.50
		1	25	18.62	18.85	18.94	20.50
		1	49	18.60	18.95	18.74	20.50
		25	0	18.58	18.73	18.92	20.50
		25	13	18.67	18.62	18.88	20.50
		25	25	18.56	18.64	19.01	20.50
	16QAM	50	0	18.66	18.84	18.83	20.50
		1	0	18.63	18.77	18.87	20.50
		1	25	18.72	18.97	19.13	20.50
		1	49	18.69	19.02	19.15	20.50
		25	0	18.59	18.85	18.86	20.50
		25	13	18.66	18.79	18.89	20.50
		25	25	18.72	18.77	18.82	20.50
		50	0	18.56	18.82	18.80	20.50
	64QAM	1	0	18.57	18.81	18.98	20.50
		1	25	18.55	18.73	18.88	20.50
		1	49	18.73	18.88	19.08	20.50
		25	0	18.55	18.82	18.90	20.50



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	256QAM	25	13	18.62	18.60	18.91	20.50
		25	25	18.57	18.81	19.00	20.50
		50	0	18.64	18.77	19.08	20.50
		1	0	17.10	17.05	17.78	19.00
		1	25	17.29	17.31	17.65	19.00
		1	49	17.23	17.36	17.36	19.00
		25	0	17.26	17.23	17.45	19.00
		25	13	17.07	17.38	17.31	19.00
		25	25	17.12	17.32	17.44	19.00
		50	0	17.19	17.26	17.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	18.61	18.80	19.01	20.50
		1	38	18.56	18.84	18.95	20.50
		1	74	18.69	18.90	18.79	20.50
		36	0	18.61	18.65	18.86	20.50
		36	18	18.64	18.56	18.82	20.50
		36	39	18.58	18.74	19.00	20.50
	16QAM	75	0	18.59	18.79	18.77	20.50
		1	0	18.64	18.76	18.80	20.50
		1	38	18.64	18.90	19.21	20.50
		1	74	18.77	18.96	19.05	20.50
		36	0	18.56	18.76	18.79	20.50
		36	18	18.62	18.85	18.91	20.50
	64QAM	36	39	18.64	18.78	18.83	20.50
		75	0	18.61	18.84	18.84	20.50
		1	0	18.56	18.78	18.93	20.50
		1	38	18.65	18.80	18.87	20.50
		1	74	18.65	18.93	18.99	20.50
		36	0	18.62	18.82	18.85	20.50
	256QAM	36	18	18.62	18.70	18.85	20.50
		36	39	18.56	18.86	18.91	20.50
		75	0	18.69	18.75	18.99	20.50
		1	0	17.01	17.15	17.69	19.00
		1	38	17.23	17.28	17.55	19.00
		1	74	17.24	17.37	17.32	19.00
20MHz	QPSK	36	0	17.05	17.24	17.45	19.00
		36	18	17.13	17.37	17.37	19.00
		36	39	17.07	17.32	17.46	19.00
		75	0	17.09	17.28	17.34	19.00
	16QAM	1	0	18.73	19.02	19.00	20.50
		1	50	18.67	18.88	18.98	20.50
		1	99	18.71	18.95	18.99	20.50
		50	0	18.66	18.75	19.01	20.50
		50	25	18.68	19.02	18.99	20.50
		50	50	18.67	18.88	18.97	20.50
	64QAM	100	0	18.68	18.99	18.98	20.50
		1	0	18.72	18.83	18.89	20.50
		1	50	18.65	18.87	19.03	20.50
		1	99	18.70	18.97	19.01	20.50
		50	0	18.62	18.74	18.86	20.50
		50	25	18.57	18.75	18.89	20.50
		50	50	18.55	18.75	18.90	20.50
		100	0	18.55	18.76	18.87	20.50
		1	0	18.52	18.73	18.85	20.50
		1	50	18.59	18.70	18.96	20.50
		1	99	18.65	18.83	18.96	20.50
		50	0	18.56	18.77	18.88	20.50
		50	25	18.56	18.78	18.86	20.50
		50	50	18.56	18.78	18.86	20.50
		50	25	18.56	18.78	18.86	20.50
		50	50	18.56	18.78	18.86	20.50
		50	99	18.56	18.78	18.86	20.50
		50	100	18.56	18.78	18.86	20.50



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		50	50	18.55	18.79	18.90	20.50
		100	0	18.60	18.78	18.90	20.50
	256QAM	1	0	17.10	17.20	17.60	19.00
		1	50	17.15	17.38	17.60	19.00
		1	99	17.18	17.27	17.36	19.00
		50	0	17.06	17.29	17.41	19.00
		50	25	17.05	17.28	17.40	19.00
		50	50	17.05	17.26	17.44	19.00
		100	0	17.07	17.25	17.43	19.00



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1.3 Conducted Power of Legacy (Ant4)

LTE Band 38 ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	22.35	22.30	22.40	24.00
		1	13	22.09	22.11	22.06	24.00
		1	24	22.39	22.32	22.22	24.00
		12	0	21.29	21.20	21.21	23.00
		12	6	21.21	21.21	21.22	23.00
		12	13	21.12	21.21	21.29	23.00
		25	0	21.25	21.19	21.26	23.00
	16QAM	1	0	21.42	21.37	21.31	23.00
		1	13	21.26	21.36	21.27	23.00
		1	24	21.47	21.39	21.37	23.00
		12	0	20.19	20.17	20.13	22.00
		12	6	20.29	20.31	20.30	22.00
		12	13	20.11	20.17	20.17	22.00
		25	0	20.20	20.23	20.31	22.00
	64QAM	1	0	20.38	20.36	20.27	22.00
		1	13	20.39	20.32	20.41	22.00
		1	24	20.13	20.22	20.25	22.00
		12	0	19.22	19.21	19.19	21.00
		12	6	19.30	19.20	19.16	21.00
		12	13	19.41	19.35	19.39	21.00
		25	0	19.17	19.11	19.03	21.00
	256QAM	1	0	17.10	17.19	17.16	19.00
		1	13	17.04	17.01	17.00	19.00
		1	24	17.17	17.12	17.11	19.00
		12	0	17.08	17.18	17.13	19.00
		12	6	17.14	17.14	17.15	19.00
		12	13	17.08	17.15	17.12	19.00
		25	0	17.09	17.04	17.01	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	22.26	22.27	22.37	24.00
		1	25	22.10	22.20	22.17	24.00
		1	49	22.26	22.22	22.27	24.00
		25	0	21.24	21.24	21.33	23.00
		25	13	21.05	21.11	21.13	23.00
		25	25	21.18	21.13	21.10	23.00
		50	0	21.15	21.21	21.25	23.00
	16QAM	1	0	21.43	21.46	21.41	23.00
		1	25	21.50	21.43	21.36	23.00
		1	49	21.49	21.44	21.48	23.00
		25	0	20.17	20.13	20.19	22.00
		25	13	20.38	20.32	20.28	22.00
		25	25	20.13	20.07	20.01	22.00
		50	0	20.14	20.19	20.13	22.00
	64QAM	1	0	20.51	20.41	20.44	22.00
		1	25	20.17	20.26	20.35	22.00
		1	49	20.21	20.21	20.30	22.00
		25	0	19.30	19.25	19.26	21.00
		25	13	19.21	19.18	19.26	21.00
		25	25	19.37	19.29	19.24	21.00
		50	0	19.01	19.10	19.04	21.00
	256QAM	1	0	17.17	17.19	17.25	19.00



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		1	25	17.07	17.03	17.06	19.00
		1	49	17.12	17.21	17.26	19.00
		25	0	17.09	17.19	17.13	19.00
		25	13	17.29	17.23	17.26	19.00
		25	25	17.25	17.20	17.13	19.00
		50	0	17.06	17.13	17.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	22.48	22.31	22.33	24.00
		1	38	22.27	22.21	22.32	24.00
		1	74	22.50	22.31	22.50	24.00
		36	0	21.27	21.20	21.22	23.00
		36	18	21.33	21.21	21.39	23.00
		36	39	21.36	21.18	21.24	23.00
		75	0	21.22	21.22	21.25	23.00
	16QAM	1	0	21.60	21.44	21.50	23.00
		1	38	21.49	21.44	21.63	23.00
		1	74	21.46	21.43	21.51	23.00
		36	0	20.30	20.18	20.38	22.00
		36	18	20.37	20.24	20.37	22.00
		36	39	20.27	20.07	20.07	22.00
		75	0	20.36	20.27	20.37	22.00
	64QAM	1	0	20.38	20.35	20.50	22.00
		1	38	20.31	20.20	20.37	22.00
		1	74	20.27	20.20	20.23	22.00
		36	0	19.30	19.25	19.38	21.00
		36	18	19.36	19.17	19.29	21.00
		36	39	19.42	19.22	19.36	21.00
		75	0	19.21	19.20	19.20	21.00
	256QAM	1	0	17.35	17.19	17.29	19.00
		1	38	17.15	17.07	17.21	19.00
		1	74	17.31	17.27	17.44	19.00
		36	0	17.36	17.25	17.30	19.00
		36	18	17.36	17.24	17.43	19.00
		36	39	17.36	17.26	17.30	19.00
		75	0	17.27	17.11	17.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	22.18	/	24.00
		1	50	/	22.06	/	24.00
		1	99	/	22.11	/	24.00
		50	0	/	21.03	/	23.00
		50	25	/	21.06	/	23.00
		50	50	/	21.02	/	23.00
		100	0	/	21.04	/	23.00
	16QAM	1	0	/	21.33	/	23.00
		1	50	/	21.27	/	23.00
		1	99	/	21.29	/	23.00
		50	0	/	20.07	/	22.00
		50	25	/	20.06	/	22.00
		50	50	/	20.06	/	22.00
		100	0	/	20.09	/	22.00
	64QAM	1	0	/	20.18	/	22.00
		1	50	/	20.07	/	22.00
		1	99	/	20.08	/	22.00
		50	0	/	19.07	/	21.00
		50	25	/	19.04	/	21.00
		50	50	/	19.05	/	21.00
		100	0	/	19.02	/	21.00
	256QAM	1	0	/	17.03	/	19.00
		1	50	/	17.03	/	19.00



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		1	99	/	17.07	/	19.00
		50	0	/	17.14	/	19.00
		50	25	/	17.17	/	19.00
		50	50	/	17.12	/	19.00
		100	0	/	17.09	/	19.00

LTE Band 38 ECI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	17.17	17.25	17.22	19.00
		1	13	17.02	17.06	17.01	19.00
		1	24	17.26	17.24	17.24	19.00
		12	0	17.09	17.04	17.02	19.00
		12	6	17.08	17.12	17.04	19.00
		12	13	17.13	17.07	17.17	19.00
		25	0	17.12	17.18	17.25	19.00
	16QAM	1	0	17.09	17.19	17.18	19.00
		1	13	17.25	17.20	17.20	19.00
		1	24	17.04	17.11	17.11	19.00
		12	0	17.09	17.17	17.15	19.00
		12	6	17.14	17.23	17.26	19.00
		12	13	17.32	17.34	17.29	19.00
		25	0	17.10	17.08	17.06	19.00
	64QAM	1	0	17.33	17.33	17.30	19.00
		1	13	17.32	17.24	17.23	19.00
		1	24	17.08	17.08	17.12	19.00
		12	0	17.21	17.15	17.17	19.00
		12	6	17.12	17.09	17.10	19.00
		12	13	17.13	17.12	17.20	19.00
		25	0	17.10	17.16	17.18	19.00
	256QAM	1	0	17.05	17.01	17.08	19.00
		1	13	17.13	17.07	17.16	19.00
		1	24	17.34	17.24	17.15	19.00
		12	0	17.43	17.43	17.37	19.00
		12	6	17.24	17.16	17.21	19.00
		12	13	17.05	17.09	17.11	19.00
		25	0	17.28	17.21	17.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	17.24	17.34	17.42	19.00
		1	25	17.14	17.12	17.02	19.00
		1	49	17.27	17.31	17.39	19.00
		25	0	17.14	17.06	17.10	19.00
		25	13	17.36	17.26	17.20	19.00
		25	25	17.22	17.19	17.18	19.00
		50	0	17.31	17.23	17.15	19.00
	16QAM	1	0	17.17	17.12	17.03	19.00
		1	25	17.17	17.13	17.20	19.00
		1	49	17.23	17.16	17.21	19.00
		25	0	17.17	17.13	17.06	19.00
		25	13	17.21	17.21	17.26	19.00
		25	25	17.12	17.21	17.29	19.00
		50	0	17.06	17.13	17.15	19.00
	64QAM	1	0	17.07	17.15	17.20	19.00
		1	25	17.11	17.17	17.21	19.00
		1	49	17.26	17.18	17.10	19.00
		25	0	17.18	17.18	17.18	19.00
		25	13	17.15	17.11	17.07	19.00
		25	25	17.22	17.16	17.24	19.00



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		50	0	17.11	17.09	17.10	19.00
	256QAM	1	0	17.16	17.23	17.23	19.00
		1	25	17.09	17.16	17.26	19.00
		1	49	17.06	17.08	17.04	19.00
		25	0	17.22	17.26	17.20	19.00
		25	13	17.26	17.27	17.33	19.00
		25	25	17.14	17.09	17.01	19.00
		50	0	17.08	17.06	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	17.26	17.26	17.35	19.00
		1	38	17.16	17.26	17.31	19.00
		1	74	17.38	17.32	17.29	19.00
		36	0	17.01	17.11	17.05	19.00
		36	18	17.26	17.20	17.30	19.00
		36	39	17.29	17.23	17.14	19.00
		75	0	17.39	17.29	17.31	19.00
	16QAM	1	0	17.18	17.10	17.20	19.00
		1	38	17.12	17.04	17.12	19.00
		1	74	17.04	17.04	17.14	19.00
		36	0	17.08	17.12	17.04	19.00
		36	18	17.16	17.21	17.18	19.00
		36	39	17.23	17.19	17.14	19.00
		75	0	17.16	17.07	17.09	19.00
	64QAM	1	0	17.01	17.09	17.03	19.00
		1	38	17.17	17.15	17.25	19.00
		1	74	17.06	17.02	17.04	19.00
		36	0	17.16	17.20	17.16	19.00
		36	18	17.09	17.01	17.04	19.00
		36	39	17.15	17.14	17.14	19.00
		75	0	17.20	17.15	17.20	19.00
	256QAM	1	0	17.16	17.08	17.12	19.00
		1	38	17.10	17.04	17.08	19.00
		1	74	17.14	17.05	17.07	19.00
		36	0	17.10	17.12	17.11	19.00
		36	18	17.08	17.13	17.14	19.00
		36	39	17.27	17.17	17.25	19.00
		75	0	17.10	17.16	17.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
20MHz	QPSK	1	0	/	17.36	/	19.00
		1	50	/	17.16	/	19.00
		1	99	/	17.24	/	19.00
		50	0	/	17.07	/	19.00
		50	25	/	17.48	/	19.00
		50	50	/	17.14	/	19.00
		100	0	/	17.19	/	19.00
	16QAM	1	0	/	17.01	/	19.00
		1	50	/	17.07	/	19.00
		1	99	/	17.09	/	19.00
		50	0	/	17.12	/	19.00
		50	25	/	17.14	/	19.00
		50	50	/	17.19	/	19.00
		100	0	/	17.08	/	19.00
	64QAM	1	0	/	17.17	/	19.00
		1	50	/	17.10	/	19.00
		1	99	/	17.11	/	19.00
		50	0	/	17.12	/	19.00
		50	25	/	17.07	/	19.00
		50	50	/	17.10	/	19.00
		100	0	/	17.06	/	19.00



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	256QAM	1	0	/	17.06	/	19.00
		1	50	/	17.09	/	19.00
		1	99	/	17.14	/	19.00
		50	0	/	17.20	/	19.00
		50	25	/	17.21	/	19.00
		50	50	/	17.07	/	19.00
		100	0	/	17.09	/	19.00

LTE Band 38 ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	14.61	14.58	14.50	16.50
		1	13	14.68	14.75	14.65	16.50
		1	24	14.94	14.91	14.99	16.50
		12	0	14.55	14.54	14.64	16.50
		12	6	14.68	14.66	14.72	16.50
		12	13	14.57	14.50	14.50	16.50
		25	0	14.85	14.80	14.80	16.50
	16QAM	1	0	14.78	14.72	14.75	16.50
		1	13	14.69	14.59	14.53	16.50
		1	24	14.76	14.70	14.62	16.50
		12	0	14.71	14.65	14.62	16.50
		12	6	14.63	14.58	14.67	16.50
		12	13	14.54	14.52	14.53	16.50
		25	0	14.72	14.72	14.67	16.50
	64QAM	1	0	14.72	14.76	14.73	16.50
		1	13	14.84	14.74	14.80	16.50
		1	24	14.58	14.59	14.66	16.50
		12	0	14.65	14.60	14.66	16.50
		12	6	14.59	14.55	14.53	16.50
		12	13	14.76	14.67	14.76	16.50
		25	0	14.52	14.61	14.61	16.50
	256QAM	1	0	14.67	14.60	14.63	16.50
		1	13	14.78	14.76	14.77	16.50
		1	24	14.53	14.57	14.55	16.50
		12	0	14.51	14.52	14.56	16.50
		12	6	14.72	14.70	14.63	16.50
		12	13	14.88	14.78	14.80	16.50
		25	0	14.68	14.59	14.69	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	14.68	14.59	14.53	16.50
		1	25	14.69	14.64	14.56	16.50
		1	49	14.73	14.71	14.74	16.50
		25	0	14.52	14.53	14.54	16.50
		25	13	14.59	14.54	14.60	16.50
		25	25	14.56	14.66	14.75	16.50
	16QAM	50	0	14.83	14.74	14.83	16.50
		1	0	14.69	14.76	14.77	16.50
		1	25	14.77	14.67	14.68	16.50
		1	49	14.67	14.72	14.62	16.50
		25	0	14.59	14.61	14.71	16.50
		25	13	14.54	14.59	14.54	16.50
	64QAM	25	25	14.67	14.65	14.68	16.50
		50	0	14.53	14.54	14.64	16.50
		1	0	14.74	14.77	14.74	16.50
		1	25	14.71	14.62	14.63	16.50
		1	49	14.83	14.74	14.68	16.50
		25	0	14.53	14.62	14.69	16.50



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	256QAM	25	13	14.59	14.65	14.61	16.50
		25	25	14.70	14.61	14.51	16.50
		50	0	14.76	14.75	14.71	16.50
		1	0	14.62	14.63	14.53	16.50
		1	25	14.65	14.61	14.62	16.50
		1	49	14.56	14.50	14.52	16.50
		25	0	14.53	14.59	14.67	16.50
		25	13	14.86	14.76	14.78	16.50
		25	25	14.74	14.77	14.73	16.50
		50	0	14.67	14.59	14.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	14.73	14.71	14.77	16.50
		1	38	14.51	14.58	14.67	16.50
		1	74	14.68	14.78	14.80	16.50
		36	0	14.50	14.56	14.56	16.50
		36	18	14.56	14.63	14.67	16.50
		36	39	14.60	14.61	14.56	16.50
	16QAM	75	0	14.57	14.50	14.54	16.50
		1	0	14.76	14.72	14.78	16.50
		1	38	14.68	14.61	14.66	16.50
		1	74	14.75	14.69	14.60	16.50
		36	0	14.73	14.68	14.63	16.50
		36	18	14.67	14.57	14.54	16.50
	64QAM	36	39	14.62	14.57	14.61	16.50
		75	0	14.65	14.69	14.66	16.50
		1	0	14.87	14.79	14.79	16.50
		1	38	14.65	14.59	14.61	16.50
		1	74	14.67	14.66	14.72	16.50
		36	0	14.53	14.54	14.52	16.50
	256QAM	36	18	14.55	14.57	14.67	16.50
		36	39	14.59	14.56	14.57	16.50
		75	0	14.68	14.65	14.55	16.50
		1	0	14.61	14.61	14.54	16.50
		1	38	14.51	14.58	14.62	16.50
		1	74	14.63	14.61	14.51	16.50
20MHz	QPSK	36	0	14.62	14.56	14.58	16.50
		36	18	14.63	14.67	14.73	16.50
		36	39	14.61	14.68	14.74	16.50
		75	0	14.54	14.57	14.55	16.50
	16QAM	1	0	/	14.77	/	16.50
		1	50	/	14.71	/	16.50
		1	99	/	14.72	/	16.50
		50	0	/	14.62	/	16.50
		50	25	/	14.66	/	16.50
		50	50	/	14.62	/	16.50
	64QAM	100	0	/	14.69	/	16.50
		1	0	/	14.62	/	16.50
		1	50	/	14.65	/	16.50
		1	99	/	14.62	/	16.50
		50	0	/	14.58	/	16.50
		50	25	/	14.55	/	16.50
	256QAM	50	50	/	14.51	/	16.50
		100	0	/	14.61	/	16.50
		1	0	/	14.74	/	16.50
		1	50	/	14.55	/	16.50
		1	99	/	14.58	/	16.50
		50	0	/	14.52	/	16.50
		50	25	/	14.56	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	



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		50	50	/	14.62	/	16.50
		100	0	/	14.58	/	16.50
	256QAM	1	0	/	14.60	/	16.50
		1	50	/	14.54	/	16.50
		1	99	/	14.53	/	16.50
		50	0	/	14.61	/	16.50
		50	25	/	14.65	/	16.50
		50	50	/	14.63	/	16.50
		100	0	/	14.53	/	16.50

LTE Band 38 ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 37775	Channel 38000	Channel 38225	Tune up
5MHz	QPSK	1	0	13.08	13.08	13.09	15.00
		1	13	13.15	13.08	13.11	15.00
		1	24	13.22	13.29	13.30	15.00
		12	0	13.12	13.16	13.12	15.00
		12	6	13.10	13.10	13.15	15.00
		12	13	13.19	13.12	13.11	15.00
		25	0	13.20	13.17	13.25	15.00
	16QAM	1	0	13.27	13.25	13.15	15.00
		1	13	13.15	13.15	13.22	15.00
		1	24	13.44	13.41	13.35	15.00
		12	0	13.11	13.13	13.07	15.00
		12	6	13.04	13.08	13.12	15.00
		12	13	13.22	13.14	13.16	15.00
		25	0	13.21	13.15	13.13	15.00
	64QAM	1	0	13.07	13.10	13.05	15.00
		1	13	13.19	13.14	13.24	15.00
		1	24	13.10	13.13	13.19	15.00
		12	0	13.03	13.13	13.16	15.00
		12	6	13.19	13.09	13.07	15.00
		12	13	13.29	13.20	13.25	15.00
		25	0	13.06	13.10	13.00	15.00
	256QAM	1	0	13.09	13.13	13.10	15.00
		1	13	13.13	13.09	13.01	15.00
		1	24	13.17	13.16	13.07	15.00
		12	0	13.08	13.08	13.18	15.00
		12	6	13.42	13.33	13.30	15.00
		12	13	13.09	13.09	13.11	15.00
		25	0	13.27	13.17	13.18	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 37800	Channel 38000	Channel 38200	Tune up
10MHz	QPSK	1	0	13.11	13.19	13.15	15.00
		1	25	13.12	13.07	13.17	15.00
		1	49	13.16	13.23	13.30	15.00
		25	0	13.09	13.13	13.09	15.00
		25	13	13.12	13.12	13.04	15.00
		25	25	13.05	13.03	13.08	15.00
		50	0	13.02	13.03	13.04	15.00
	16QAM	1	0	13.21	13.24	13.24	15.00
		1	25	13.33	13.27	13.34	15.00
		1	49	13.35	13.44	13.53	15.00
		25	0	13.09	13.01	13.05	15.00
		25	13	13.10	13.13	13.09	15.00
		25	25	13.11	13.05	13.02	15.00
		50	0	13.11	13.09	13.19	15.00
	64QAM	1	0	13.08	13.13	13.15	15.00
		1	25	13.06	13.07	13.12	15.00



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		1	49	13.25	13.22	13.12	15.00
		25	0	13.23	13.17	13.18	15.00
		25	13	13.06	13.07	13.15	15.00
		25	25	13.24	13.18	13.11	15.00
		50	0	13.10	13.09	13.04	15.00
	256QAM	1	0	13.24	13.18	13.26	15.00
		1	25	13.07	13.15	13.11	15.00
		1	49	13.10	13.05	13.00	15.00
		25	0	13.03	13.07	13.14	15.00
		25	13	13.27	13.22	13.22	15.00
Bandwidth	Modulation	25	25	13.16	13.06	13.07	15.00
		50	0	13.05	13.05	13.07	15.00
		RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
	QPSK	1	0	13.32	13.23	13.23	15.00
		1	38	13.22	13.13	13.16	15.00
		1	74	13.12	13.19	13.16	15.00
		36	0	13.01	13.08	13.18	15.00
		36	18	13.03	13.03	13.07	15.00
		36	39	13.03	13.02	13.04	15.00
		75	0	13.19	13.13	13.04	15.00
	16QAM	1	0	13.26	13.31	13.38	15.00
		1	38	13.22	13.24	13.17	15.00
		1	74	13.37	13.31	13.38	15.00
		36	0	13.00	13.07	13.04	15.00
		36	18	13.21	13.17	13.16	15.00
		36	39	13.07	13.07	13.10	15.00
		75	0	13.10	13.11	13.10	15.00
15MHz	64QAM	1	0	13.15	13.10	13.19	15.00
		1	38	13.13	13.04	13.13	15.00
		1	74	13.08	13.04	13.11	15.00
		36	0	13.10	13.11	13.03	15.00
		36	18	13.12	13.11	13.12	15.00
		36	39	13.08	13.05	13.02	15.00
		75	0	13.15	13.12	13.21	15.00
	256QAM	1	0	13.13	13.12	13.16	15.00
		1	38	13.03	13.11	13.18	15.00
		1	74	13.19	13.13	13.13	15.00
		36	0	13.15	13.11	13.02	15.00
		36	18	13.34	13.24	13.31	15.00
		36	39	13.09	13.14	13.19	15.00
		75	0	13.01	13.06	13.15	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	38000	/	
	QPSK	1	0	/	13.26	/	15.00
		1	50	/	13.18	/	15.00
		1	99	/	13.22	/	15.00
		50	0	/	13.09	/	15.00
		50	25	/	13.13	/	15.00
		50	50	/	13.13	/	15.00
		100	0	/	13.14	/	15.00
	16QAM	1	0	/	13.26	/	15.00
		1	50	/	13.24	/	15.00
		1	99	/	13.34	/	15.00
		50	0	/	13.02	/	15.00
		50	25	/	13.10	/	15.00
		50	50	/	13.12	/	15.00
		100	0	/	13.02	/	15.00
20MHz	64QAM	1	0	/	13.12	/	15.00
		1	50	/	13.14	/	15.00
		1	99	/	13.12	/	15.00



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		50	0	/	13.10	/	15.00
		50	25	/	13.10	/	15.00
		50	50	/	13.07	/	15.00
		100	0	/	13.03	/	15.00
	256QAM	1	0	/	13.05	/	15.00
		1	50	/	13.04	/	15.00
		1	99	/	13.05	/	15.00
		50	0	/	13.13	/	15.00
		50	25	/	13.23	/	15.00
		50	50	/	13.12	/	15.00
		100	0	/	13.02	/	15.00

LTE Band 38 ECI 11				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.73	20.79	20.81	22.50
		1	13	20.67	20.57	20.62	22.50
		1	24	20.74	20.74	20.80	22.50
		12	0	20.65	20.57	20.64	22.50
		12	6	20.60	20.65	20.58	22.50
		12	13	20.74	20.73	20.71	22.50
		25	0	20.56	20.65	20.59	22.50
	16QAM	1	0	20.64	20.61	20.51	22.50
		1	13	20.66	20.74	20.66	22.50
		1	24	20.57	20.58	20.52	22.50
		12	0	20.22	20.29	20.19	22.00
		12	6	20.38	20.42	20.33	22.00
		12	13	20.26	20.23	20.32	22.00
		25	0	20.40	20.36	20.26	22.00
	64QAM	1	0	20.26	20.25	20.17	22.00
		1	13	20.24	20.20	20.16	22.00
		1	24	20.32	20.30	20.32	22.00
		12	0	19.37	19.29	19.33	21.00
		12	6	19.31	19.41	19.44	21.00
		12	13	19.16	19.12	19.09	21.00
		25	0	19.15	19.21	19.18	21.00
	256QAM	1	0	17.14	17.19	17.25	19.00
		1	13	17.17	17.15	17.21	19.00
		1	24	17.08	17.07	17.16	19.00
		12	0	17.04	17.07	17.16	19.00
		12	6	17.12	17.00	17.07	19.00
		12	13	17.24	17.15	17.14	19.00
		25	0	17.24	17.16	17.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	20.75	20.75	20.79	22.50
		1	25	20.60	20.59	20.66	22.50
		1	49	20.68	20.65	20.61	22.50
		25	0	20.63	20.52	20.55	22.50
		25	13	20.56	20.55	20.53	22.50
		25	25	20.75	20.65	20.63	22.50
		50	0	20.65	20.75	20.78	22.50
	16QAM	1	0	20.69	20.60	20.54	22.50
		1	25	20.78	20.70	20.67	22.50
		1	49	20.54	20.57	20.65	22.50
		25	0	20.34	20.35	20.35	22.00
		25	13	20.44	20.34	20.38	22.00
		25	25	20.22	20.19	20.24	22.00
		50	0	20.53	20.45	20.54	22.00



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	64QAM	1	0	20.26	20.35	20.39	22.00
		1	25	20.14	20.15	20.08	22.00
		1	49	20.34	20.36	20.38	22.00
		25	0	19.37	19.29	19.31	21.00
		25	13	19.39	19.36	19.28	21.00
		25	25	19.13	19.11	19.14	21.00
		50	0	19.28	19.22	19.18	21.00
	256QAM	1	0	17.13	17.17	17.11	19.00
		1	25	17.16	17.16	17.11	19.00
		1	49	17.07	17.07	17.14	19.00
		25	0	17.21	17.11	17.09	19.00
		25	13	17.18	17.09	17.16	19.00
		25	25	17.15	17.07	17.17	19.00
		50	0	17.07	17.15	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 37825	Channel 38000	Channel 38175	Tune up
15MHz	QPSK	1	0	20.67	20.67	20.77	22.50
		1	38	20.69	20.60	20.69	22.50
		1	74	20.59	20.64	20.61	22.50
		36	0	20.67	20.60	20.68	22.50
		36	18	20.62	20.56	20.52	22.50
		36	39	20.70	20.64	20.63	22.50
		75	0	20.60	20.68	20.73	22.50
	16QAM	1	0	20.67	20.67	20.71	22.50
		1	38	20.65	20.62	20.62	22.50
		1	74	20.64	20.56	20.65	22.50
		36	0	20.19	20.25	20.30	22.00
		36	18	20.37	20.31	20.24	22.00
		36	39	20.27	20.29	20.37	22.00
		75	0	20.42	20.36	20.29	22.00
	64QAM	1	0	20.51	20.43	20.45	22.00
		1	38	20.13	20.13	20.06	22.00
		1	74	20.32	20.32	20.36	22.00
		36	0	19.34	19.28	19.23	21.00
		36	18	19.43	19.33	19.36	21.00
		36	39	19.29	19.19	19.14	21.00
		75	0	19.37	19.32	19.22	21.00
	256QAM	1	0	17.09	17.07	17.06	19.00
		1	38	17.22	17.25	17.17	19.00
		1	74	17.06	17.11	17.04	19.00
		36	0	17.06	17.10	17.09	19.00
		36	18	17.02	17.09	17.07	19.00
		36	39	17.05	17.10	17.12	19.00
		75	0	17.14	17.08	17.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	38000	/	22.50
		1	50	/	20.64	/	22.50
		1	99	/	20.58	/	22.50
		50	0	/	20.58	/	22.50
		50	25	/	20.59	/	22.50
		50	50	/	20.55	/	22.50
		100	0	/	20.58	/	22.50
	16QAM	1	0	/	20.63	/	22.50
		1	50	/	20.59	/	22.50
		1	99	/	20.58	/	22.50
		50	0	/	20.31	/	22.00
		50	25	/	20.27	/	22.00
		50	50	/	20.21	/	22.00
		100	0	/	20.34	/	22.00
	64QAM	1	0	/	20.33	/	22.00



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		1	50	/	20.15	/	22.00
		1	99	/	20.26	/	22.00
		50	0	/	19.30	/	21.00
		50	25	/	19.27	/	21.00
		50	50	/	19.28	/	21.00
		100	0	/	19.28	/	21.00
	256QAM	1	0	/	17.05	/	19.00
		1	50	/	17.16	/	19.00
		1	99	/	17.04	/	19.00
		50	0	/	17.06	/	19.00
		50	25	/	17.07	/	19.00
		50	50	/	17.04	/	19.00
		100	0	/	17.01	/	19.00

LTE Band 41 (2496 - 2690) PC3 ECI 4/11				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	39675	40148	40620	41093	41565	24.00
		1	13	22.77	22.83	22.96	23.09	22.95	24.00
		1	24	22.75	22.68	22.47	22.89	22.55	24.00
		12	0	22.88	22.92	22.82	23.07	22.82	24.00
		12	6	21.7	21.86	21.94	22.1	21.91	23.00
		12	13	21.61	21.77	21.93	21.87	21.86	23.00
	16QAM	12	13	21.89	21.65	22.03	22.03	21.9	23.00
		25	0	21.87	21.93	21.84	22.05	21.59	23.00
		1	0	21.37	21.28	21.17	21.17	21.02	23.00
		1	13	21.24	21.65	21.77	21.44	21.7	23.00
		1	24	21.7	21.77	21.59	21.64	21.59	23.00
		12	0	20.64	20.98	20.88	20.95	20.96	22.00
	64QAM	12	6	20.69	20.98	21.04	20.89	20.78	22.00
		12	13	20.82	20.81	20.79	21.01	20.9	22.00
		25	0	20.72	20.83	20.98	21.16	20.88	22.00
		1	0	20.22	20.62	20.69	20.66	20.58	22.00
		1	13	20.09	20.42	20.35	20.33	20.43	22.00
		1	24	20.36	20.47	20.34	20.43	20.16	22.00
	256QAM	12	0	19.58	19.64	19.64	19.92	19.52	21.00
		12	6	19.92	19.72	19.56	19.85	19.70	21.00
		12	13	19.79	19.77	19.74	19.84	19.85	21.00
		25	0	19.59	19.85	19.72	19.93	19.95	21.00
		1	0	17.54	17.75	17.53	17.85	17.62	19.00
		1	13	17.61	17.56	17.55	17.79	17.71	19.00
10MHz	QPSK	1	24	17.68	17.73	17.78	17.72	17.63	19.00
		12	0	17.69	17.99	17.91	18.20	17.86	19.00
		12	6	17.90	17.95	17.85	18.05	17.87	19.00
		12	13	17.91	17.80	17.88	17.98	17.95	19.00
		25	0	17.67	17.70	17.81	18.12	17.89	19.00
		1	0	22.71	22.91	22.92	23.11	23.01	24.00
	16QAM	1	25	22.78	22.69	22.53	22.84	22.53	24.00
		1	49	22.86	23.01	22.8	23	22.82	24.00
		25	0	21.71	21.92	21.86	22.04	21.89	23.00
		25	13	21.65	21.83	21.84	21.92	21.91	23.00
		25	25	21.85	21.71	21.97	21.96	21.86	23.00
		50	0	21.78	21.86	21.75	22.01	21.66	23.00
	QPSK	1	0	21.34	21.24	21.16	21.23	21.11	23.00
		1	25	21.33	21.63	21.68	21.52	21.62	23.00
		1	49	21.63	21.68	21.67	21.63	21.56	23.00
		25	0	20.73	20.91	20.86	20.93	20.96	22.00
		25	13	20.66	20.93	20.95	20.98	20.85	22.00
		25	25	20.66	20.93	20.95	20.98	20.85	22.00



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	64QAM	25	25	20.82	20.8	20.88	21.02	20.96	22.00
		50	0	20.7	20.92	20.89	21.17	20.87	22.00
		1	0	20.22	20.62	20.61	20.67	20.62	22.00
		1	25	20.05	20.45	20.29	20.37	20.39	22.00
		1	49	20.33	20.49	20.36	20.42	20.22	22.00
		25	0	19.63	19.69	19.58	19.96	19.51	21.00
		25	13	19.92	19.81	19.59	19.79	19.74	21.00
		25	25	19.75	19.73	19.78	19.74	19.78	21.00
		50	0	19.66	19.92	19.81	19.92	19.89	21.00
	256QAM	1	0	17.45	17.68	17.52	17.86	17.66	19.00
		1	25	17.61	17.65	17.59	17.83	17.69	19.00
		1	49	17.76	17.64	17.71	17.80	17.63	19.00
		25	0	17.74	17.95	17.90	18.22	17.88	19.00
		25	13	17.89	17.86	17.89	17.95	17.88	19.00
		25	25	17.90	17.90	17.92	18.07	17.88	19.00
		50	0	17.68	17.70	17.81	18.08	17.96	19.00
		50	0	17.68	17.70	17.81	18.08	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.61	22.99	22.85	23.04	23.04	24.00
		1	38	22.7	22.66	22.52	22.81	22.51	24.00
		1	74	22.94	22.92	22.89	22.91	22.9	24.00
		36	0	21.66	21.93	21.89	21.96	21.87	23.00
		36	18	21.67	21.87	21.85	22.02	21.83	23.00
		36	39	21.75	21.75	21.87	21.88	21.77	23.00
		75	0	21.81	21.8	21.79	21.98	21.75	23.00
		75	0	21.81	21.8	21.79	21.98	21.75	23.00
	16QAM	1	0	21.26	21.17	21.22	21.18	21.18	23.00
		1	38	21.31	21.55	21.58	21.61	21.62	23.00
		1	74	21.63	21.65	21.57	21.56	21.62	23.00
		36	0	20.79	21.01	20.89	21.01	20.9	22.00
		36	18	20.67	20.95	20.9	20.94	20.9	22.00
		36	39	20.75	20.84	20.84	21.04	20.98	22.00
		75	0	20.74	20.82	20.84	21.1	20.87	22.00
		75	0	20.74	20.82	20.84	21.1	20.87	22.00
	64QAM	1	0	20.19	20.54	20.63	20.65	20.53	22.00
		1	38	20.05	20.38	20.36	20.37	20.38	22.00
		1	74	20.34	20.43	20.34	20.45	20.25	22.00
		36	0	19.72	19.78	19.61	19.91	19.61	21.00
		36	18	19.88	19.77	19.66	19.70	19.65	21.00
		36	39	19.77	19.77	19.79	19.74	19.78	21.00
		75	0	19.64	19.82	19.87	20.00	19.90	21.00
		75	0	19.64	19.82	19.87	20.00	19.90	21.00
	256QAM	1	0	17.39	17.67	17.62	17.91	17.66	19.00
		1	38	17.69	17.68	17.61	17.86	17.75	19.00
		1	74	17.74	17.55	17.67	17.77	17.66	19.00
		36	0	17.68	18.00	17.89	18.17	17.98	19.00
		36	18	17.85	17.95	17.85	17.98	17.97	19.00
		36	39	17.85	17.98	17.88	18.00	17.87	19.00
		75	0	17.68	17.79	17.85	18.08	17.98	19.00
		75	0	17.68	17.79	17.85	18.08	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.85	22.89	22.95	23.04	22.95	24.00
		1	50	22.65	22.57	22.58	22.74	22.58	24.00
		1	99	22.65	22.84	22.86	22.99	22.86	24.00
		50	0	21.65	21.84	21.86	21.98	21.86	23.00
		50	25	21.72	21.79	21.83	21.97	21.83	23.00
		50	50	21.77	21.85	21.86	21.97	21.86	23.00
		100	0	21.71	21.77	21.85	22.01	21.85	23.00
		100	0	21.71	21.77	21.85	22.01	21.85	23.00
	16QAM	1	0	21.26	21.12	21.12	21.22	21.12	23.00
		1	50	21.41	21.65	21.61	21.69	21.61	23.00
		1	99	21.59	21.59	21.6	21.65	21.6	23.00
		50	0	20.71	20.91	20.9	20.99	20.9	22.00
		50	25	20.76	20.9	20.88	21	20.88	22.00
		50	50	20.81	20.9	20.88	20.94	20.88	22.00
		50	50	20.81	20.9	20.88	20.94	20.88	22.00
		50	50	20.81	20.9	20.88	20.94	20.88	22.00



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		100	0	20.79	20.88	20.91	21.01	20.91	22.00
		1	0	20.15	20.51	20.53	20.65	20.53	22.00
		1	50	20.12	20.4	20.35	20.47	20.35	22.00
		1	99	20.27	20.33	20.31	20.39	20.31	22.00
	64QAM	50	0	19.72	19.73	19.71	19.81	19.71	21.00
		50	25	19.79	19.73	19.73	19.79	19.73	21.00
		50	50	19.84	19.81	19.76	19.81	19.76	21.00
		100	0	19.74	19.89	19.92	20.04	19.92	21.00
		1	0	17.49	17.65	17.70	17.82	17.70	19.00
	256QAM	1	50	17.59	17.75	17.71	17.86	17.71	19.00
		1	99	17.69	17.64	17.64	17.72	17.64	19.00
		50	0	17.76	17.99	17.96	18.1	17.96	19.00
		50	25	17.78	17.97	17.92	18.04	17.92	19.00
		50	50	17.84	17.91	17.94	18.09	17.94	19.00
		100	0	17.77	17.88	17.91	18.04	17.91	19.00

LTE Band 41 (2496 - 2690) PC3 ECI 2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.53	19.94	19.78	19.99	19.74	20.50
		1	13	19.62	19.4	19.29	19.66	19.31	20.50
		1	24	19.71	19.75	19.58	19.65	19.64	20.50
		12	0	19.4	19.72	19.5	19.94	19.6	20.50
		12	6	19.57	19.62	19.57	19.61	19.79	20.50
		12	13	19.6	19.7	19.55	19.79	19.57	20.50
	16QAM	25	0	19.68	19.65	19.52	19.62	19.46	20.50
		1	0	19.69	19.43	19.46	19.74	19.59	20.50
		1	13	19.64	20.19	19.95	19.92	19.87	20.50
		1	24	20.09	19.94	19.86	19.99	20.02	20.50
		12	0	19.46	19.59	19.56	19.78	19.77	20.50
		12	6	19.44	19.48	19.66	19.78	19.46	20.50
	64QAM	12	13	19.5	19.57	19.52	19.74	19.48	20.50
		25	0	19.55	19.61	19.45	19.85	19.47	20.50
		1	0	19.29	19.71	19.81	19.90	19.79	20.50
		1	13	19.36	19.62	19.48	19.69	19.34	20.50
		1	24	19.41	19.46	19.73	19.76	19.53	20.50
		12	0	18.94	18.94	18.74	19.17	19.09	20.50
	256QAM	12	6	19.18	18.86	18.80	18.89	18.70	20.50
		12	13	19.19	18.94	19.11	19.12	18.96	20.50
		25	0	18.81	19.16	19.10	19.23	19.25	20.50
		1	0	17.71	17.85	17.55	17.89	17.65	19.00
		1	13	17.60	17.95	17.72	17.82	17.90	19.00
		1	24	17.83	17.64	17.54	17.70	17.64	19.00
10MHz	QPSK	12	0	17.65	18.26	17.96	18.16	18.04	19.00
		12	6	17.83	18.04	17.96	18.04	17.84	19.00
		12	13	17.87	18.02	18.01	18.11	18.07	19.00
		25	0	17.62	17.84	17.91	17.87	17.92	19.00
	16QAM	1	0	19.45	19.92	19.76	19.89	19.83	20.50
		1	25	19.57	19.45	19.31	19.6	19.39	20.50
		1	49	19.69	19.67	19.58	19.63	19.6	20.50
		25	0	19.47	19.66	19.59	19.86	19.58	20.50
		25	13	19.48	19.52	19.63	19.62	19.81	20.50
		25	25	19.59	19.68	19.52	19.83	19.63	20.50
		50	0	19.62	19.62	19.49	19.72	19.46	20.50
		1	0	19.71	19.42	19.36	19.76	19.56	20.50
		1	25	19.73	20.11	20.02	20	19.93	20.50
		1	49	20.01	19.87	19.95	19.96	19.99	20.50



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		25	0	19.45	19.67	19.52	19.72	19.68	20.50
		25	13	19.4	19.57	19.59	19.79	19.52	20.50
		25	25	19.53	19.56	19.43	19.69	19.46	20.50
		50	0	19.49	19.6	19.55	19.86	19.5	20.50
	64QAM	1	0	19.36	19.80	19.80	19.90	19.82	20.50
		1	25	19.38	19.54	19.54	19.75	19.42	20.50
		1	49	19.44	19.50	19.66	19.77	19.59	20.50
		25	0	18.93	18.97	18.78	19.26	19.01	20.50
		25	13	19.15	18.90	18.83	18.87	18.76	20.50
		25	25	19.19	18.93	19.06	19.02	19.05	20.50
		50	0	18.87	19.17	19.10	19.29	19.27	20.50
	256QAM	1	0	17.67	17.75	17.51	17.89	17.70	19.00
		1	25	17.62	17.88	17.81	17.78	17.82	19.00
		1	49	17.74	17.56	17.57	17.66	17.62	19.00
		25	0	17.65	18.18	17.97	18.14	17.95	19.00
		25	13	17.74	18.06	17.92	18.09	17.92	19.00
		25	25	17.93	18.04	17.99	18.08	17.98	19.00
		50	0	17.69	17.93	17.90	17.86	17.99	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					39725	40173	40620	41068	41515
15MHz	QPSK	1	0	19.44	19.83	19.81	19.84	19.93	20.50
		1	38	19.56	19.4	19.38	19.69	19.39	20.50
		1	74	19.76	19.6	19.62	19.65	19.59	20.50
		36	0	19.51	19.7	19.59	19.96	19.6	20.50
		36	18	19.48	19.48	19.68	19.68	19.75	20.50
		36	39	19.49	19.67	19.6	19.76	19.65	20.50
		75	0	19.59	19.56	19.55	19.78	19.46	20.50
	16QAM	1	0	19.71	19.51	19.35	19.75	19.54	20.50
		1	38	19.73	20.16	19.94	20.1	19.97	20.50
		1	74	20.01	19.84	19.97	20.02	19.96	20.50
		36	0	19.37	19.7	19.61	19.72	19.65	20.50
		36	18	19.49	19.55	19.58	19.8	19.46	20.50
		36	39	19.47	19.48	19.52	19.68	19.48	20.50
		75	0	19.51	19.5	19.62	19.81	19.58	20.50
	64QAM	1	0	19.33	19.77	19.70	19.85	19.81	20.50
		1	38	19.41	19.60	19.52	19.84	19.48	20.50
		1	74	19.43	19.50	19.56	19.72	19.57	20.50
		36	0	18.97	18.99	18.77	19.16	18.95	20.50
		36	18	19.05	18.82	18.81	18.96	18.80	20.50
		36	39	19.11	18.97	19.08	18.95	19.07	20.50
		75	0	18.89	19.07	19.12	19.37	19.19	20.50
	256QAM	1	0	17.63	17.70	17.58	17.96	17.72	19.00
		1	38	17.69	17.82	17.78	17.88	17.74	19.00
		1	74	17.78	17.59	17.60	17.59	17.53	19.00
		36	0	17.65	18.09	17.90	18.14	18.02	19.00
		36	18	17.79	18.03	17.96	18.15	17.86	19.00
		36	39	17.83	18.00	18.07	18.00	17.98	19.00
		75	0	17.79	17.88	18.00	17.91	17.90	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Tune up
					39750	40185	40620	41055	41490
20MHz	QPSK	1	0	19.72	19.75	19.84	19.92	19.84	20.50
		1	50	19.48	19.4	19.32	19.65	19.41	20.50
		1	99	19.71	19.64	19.67	19.73	19.6	20.50
		50	0	19.41	19.6	19.66	19.87	19.69	20.50
		50	25	19.48	19.57	19.63	19.78	19.69	20.50
		50	50	19.54	19.67	19.61	19.78	19.65	20.50
		100	0	19.54	19.51	19.63	19.75	19.55	20.50
	16QAM	1	0	19.71	19.45	19.42	19.69	19.54	20.50
		1	50	19.8	20.08	19.99	20.12	19.91	20.50
		1	99	19.93	19.87	20.01	20.04	20.05	20.50
		50	0	19.44	19.65	19.65	19.74	19.56	20.50



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	64QAM	50	25	19.55	19.55	19.59	19.7	19.49	20.50
		50	50	19.42	19.53	19.57	19.61	19.54	20.50
		100	0	19.59	19.57	19.65	19.79	19.62	20.50
		1	0	19.33	19.7	19.70	19.86	19.73	20.50
		1	50	19.34	19.58	19.62	19.74	19.56	20.50
		1	99	19.45	19.57	19.55	19.63	19.55	20.50
		50	0	18.97	18.9	18.82	19.09	18.95	20.50
		50	25	19.03	18.9	18.89	19.03	18.84	20.50
		50	50	19.15	18.98	19.01	19	19.01	20.50
		100	0	18.96	19.07	19.13	19.3	19.10	20.50
	256QAM	1	0	17.56	17.62	17.67	17.88	17.76	19.00
		1	50	17.65	17.8	17.77	17.87	17.76	19.00
		1	99	17.72	17.59	17.60	17.67	17.63	19.00
		50	0	17.70	18.04	17.97	18.04	18.02	19.00
		50	25	17.75	17.97	17.90	18.1	17.95	19.00
		50	50	17.83	17.98	17.98	18.02	18.01	19.00
		100	0	17.78	17.89	17.95	17.98	17.98	19.00

LTE Band 41 (2496 - 2690) PC3 ECI 3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel 39675	Channel 40148	Channel 40620	Channel 41093	Channel 41565	Tune up
5MHz	QPSK	1	0	17.79	17.9	18.15	18.46	18.1	19.00
		1	13	18.03	17.77	17.9	18.05	17.85	19.00
		1	24	18.16	18.26	18.16	18.36	18.05	19.00
		12	0	17.98	18.09	18.18	18.37	18.11	19.00
		12	6	18.03	18.14	18.26	18.01	18.13	19.00
		12	13	17.93	17.98	18.1	18.5	18.25	19.00
	16QAM	25	0	17.84	17.86	18.22	18.34	18.3	19.00
		1	0	17.75	17.78	17.3	17.92	17.74	19.00
		1	13	17.83	17.94	17.86	18.16	17.83	19.00
		1	24	17.64	17.98	18.01	17.76	18.03	19.00
		12	0	17.85	18.08	18.4	18.24	18.29	19.00
		12	6	18.18	18.01	18.27	18.28	18.19	19.00
	64QAM	12	13	18.07	17.95	18.07	18.47	18.31	19.00
		25	0	18.08	17.84	18.28	18.12	18.01	19.00
		1	0	17.36	17.96	17.98	17.86	17.67	19.00
		1	13	17.36	17.53	17.62	17.54	17.34	19.00
		1	24	17.76	17.70	17.84	17.69	17.63	19.00
		12	0	18.23	18.06	18.16	18.27	17.92	19.00
	256QAM	12	6	18.12	18.19	17.91	18.29	17.88	19.00
		12	13	18.18	18.28	18.24	17.96	18.17	19.00
		25	0	17.97	18.24	18.06	18.40	18.17	19.00
		1	0	17.50	17.64	17.89	17.88	17.75	19.00
		1	13	17.53	17.73	17.66	17.99	17.76	19.00
		1	24	17.60	17.54	17.77	17.71	17.42	19.00
10MHz	QPSK	12	0	17.73	18.06	18.08	18.01	18.02	19.00
		12	6	17.84	18.09	17.90	17.73	18.02	19.00
		12	13	17.86	17.77	17.94	17.96	18.08	19.00
		25	0	17.86	17.76	17.95	18.09	17.78	19.00
		1	0	17.76	17.95	18.1	18.38	18.11	19.00
		1	25	17.96	17.86	17.87	18.03	17.8	19.00
	16QAM	1	49	18.14	18.21	18.12	18.28	18.11	19.00
		25	0	17.99	18.1	18.12	18.29	18.17	19.00
		25	13	17.97	18.09	18.22	18.07	18.11	19.00
		25	25	17.98	18.01	18.07	18.42	18.29	19.00
		50	0	17.94	17.86	18.3	18.27	18.4	19.00
		1	0	17.85	17.76	17.4	17.89	17.67	19.00



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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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		1	25	17.82	18.03	17.84	18.1	17.88	19.00
		1	49	17.62	18.05	17.91	17.85	18	19.00
		25	0	17.89	18.12	18.37	18.19	18.25	19.00
		25	13	18.27	18.09	18.29	18.33	18.21	19.00
		25	25	18.12	18.03	18.12	18.38	18.24	19.00
		50	0	17.99	17.94	18.24	18.22	18.01	19.00
		1	0	17.30	17.88	17.89	17.79	17.77	19.00
		1	25	17.31	17.63	17.71	17.51	17.40	19.00
		1	49	17.71	17.60	17.88	17.79	17.53	19.00
		25	0	18.17	18.00	18.15	18.17	17.92	19.00
	64QAM	25	13	18.02	18.11	17.83	18.21	17.92	19.00
		25	25	18.10	18.19	18.28	17.92	18.13	19.00
		50	0	17.99	18.29	18.03	18.32	18.07	19.00
		1	0	17.49	17.54	17.79	17.84	17.76	19.00
		1	25	17.62	17.80	17.58	17.93	17.77	19.00
	256QAM	1	49	17.59	17.63	17.70	17.77	17.50	19.00
		25	0	17.81	18.01	18.03	18.07	17.97	19.00
		25	13	17.79	18.02	17.97	17.80	17.93	19.00
		25	25	17.92	17.86	18.04	18.04	17.98	19.00
		50	0	17.85	17.72	17.86	18.13	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	17.74	18.03	18.05	18.29	18.2	19.00
		1	38	17.95	17.8	17.77	18.04	17.88	19.00
		1	74	18.21	18.19	18.11	18.24	18.17	19.00
		36	0	18.05	18.09	18.2	18.21	18.18	19.00
		36	18	18.02	18.19	18.15	18.13	18.14	19.00
		36	39	17.91	18.09	18.12	18.34	18.27	19.00
		75	0	18.03	17.95	18.25	18.18	18.33	19.00
	16QAM	1	0	17.92	17.79	17.48	17.82	17.68	19.00
		1	38	17.72	17.95	17.77	18.16	17.84	19.00
		1	74	17.71	17.95	17.89	17.93	17.92	19.00
		36	0	17.92	18.12	18.28	18.23	18.22	19.00
		36	18	18.22	18.16	18.33	18.43	18.21	19.00
		36	39	18.07	18.01	18.08	18.33	18.23	19.00
		75	0	17.9	18.04	18.17	18.24	17.95	19.00
	64QAM	1	0	17.31	17.87	17.88	17.88	17.79	19.00
		1	38	17.34	17.73	17.70	17.59	17.49	19.00
		1	74	17.68	17.55	17.81	17.70	17.56	19.00
		36	0	18.08	18.06	18.08	18.20	17.90	19.00
		36	18	18.10	18.20	17.93	18.14	17.95	19.00
		36	39	18.14	18.19	18.22	17.95	18.05	19.00
		75	0	17.97	18.27	18.06	18.23	18.09	19.00
	256QAM	1	0	17.47	17.63	17.80	17.90	17.68	19.00
		1	38	17.71	17.72	17.67	17.86	17.78	19.00
		1	74	17.66	17.57	17.65	17.77	17.58	19.00
		36	0	17.78	18.04	18.02	18.17	17.92	19.00
		36	18	17.89	18.05	17.87	17.90	17.96	19.00
		36	39	17.82	17.84	17.94	18.00	17.98	19.00
		75	0	17.80	17.82	17.80	18.09	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.13	18.24	18.17	18.29	18.26	19.00
		1	50	17.96	17.88	17.76	18.12	17.89	19.00
		1	99	18.1	18.14	18.11	18.24	18.15	19.00
		50	0	17.99	18.14	18.19	18.39	18.21	19.00
		50	25	17.98	18.13	18.1	18.17	18.19	19.00
		50	50	17.96	18	18.1	18.31	18.17	19.00
		100	0	17.98	18.03	18.27	18.31	18.3	19.00
	16QAM	1	0	17.85	17.72	17.57	17.78	17.65	19.00
		1	50	17.8	17.85	17.82	18.08	17.8	19.00



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Shenzhen Branch Inspection & Testing Services Laboratory

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