

Appendix -

E(I)RP Test Data and Result for report GZCR240300030901



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Guangzhou Branch, EMC Laboratory

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1.1 Test Result- LTE CatM1 Band 2

Test Band: LTE CatM1 B2 _ 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.35	21.34	21.42	/	2.81	24.16	24.15	24.23	33.01	PASS
		2	21.71	21.42	21.44	/	2.81	24.52	24.23	24.25	33.01	PASS
		5	21.25	21.34	21.45	/	2.81	24.06	24.15	24.26	33.01	PASS
	3	0	21.45	21.51	21.34	/	2.81	24.26	24.32	24.15	33.01	PASS
		2	21.56	21.62	21.57	/	2.81	24.37	24.43	24.38	33.01	PASS
		3	21.45	21.47	21.51	/	2.81	24.26	24.28	24.32	33.01	PASS
	6	0	21.67	21.58	21.62	/	2.81	24.48	24.39	24.43	33.01	PASS
16QAM	1	0	21.18	21.13	21.29	/	2.81	23.99	23.98	24.06	33.01	PASS
		2	21.16	21.19	21.24	/	2.81	23.97	23.99	24.05	33.01	PASS
		5	21.23	21.15	21.23	/	2.81	24.04	23.96	24.04	33.01	PASS
	3	0	21.25	21.21	21.24	/	2.81	24.06	24.02	24.05	33.01	PASS
		2	21.16	21.07	21.12	/	2.81	23.97	23.88	23.93	33.01	PASS
		3	21.15	21.12	21.22	/	2.81	23.96	23.93	24.03	33.01	PASS
	5	0	21.36	21.43	21.41	/	2.81	24.17	24.24	24.22	33.01	PASS

Test Band: LTE CatM1 B2 _ 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.52	21.61	21.58	/	2.81	24.33	24.42	24.39	33.01	PASS
		2	21.53	21.63	21.56	/	2.81	24.34	24.44	24.37	33.01	PASS
		5	21.64	21.54	21.57	/	2.81	24.45	24.35	24.38	33.01	PASS
	3	0	21.51	21.57	21.65	/	2.81	24.32	24.38	24.46	33.01	PASS
		2	21.48	21.52	21.51	/	2.81	24.29	24.33	24.32	33.01	PASS
		3	21.41	21.54	21.49	/	2.81	24.22	24.35	24.3	33.01	PASS
	6	0	21.52	21.51	21.56	/	2.81	24.33	24.32	24.37	33.01	PASS
16QAM	1	0	21.51	21.49	21.52	/	2.81	24.32	24.3	24.33	33.01	PASS
		2	21.45	21.41	21.46	/	2.81	24.26	24.22	24.27	33.01	PASS
		5	21.28	21.53	21.32	/	2.81	24.09	24.34	24.13	33.01	PASS
	3	0	20.66	20.71	20.57	/	2.81	23.47	23.52	23.38	33.01	PASS
		2	20.83	20.96	20.57	/	2.81	23.64	23.77	23.38	33.01	PASS
		3	20.83	20.71	20.61	/	2.81	23.64	23.52	23.42	33.01	PASS
	5	0	20.99	21.01	20.9	/	2.81	23.8	23.82	23.71	33.01	PASS



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Test Band: LTE CatM1 B2 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.55	21.61	21.58	/	2.81	24.36	24.42	24.39	33.01	PASS
		2	21.52	21.62	21.56	/	2.81	24.33	24.43	24.37	33.01	PASS
		5	21.66	21.67	21.53	/	2.81	24.47	24.48	24.34	33.01	PASS
	3	0	21.45	21.46	21.52	/	2.81	24.26	24.27	24.33	33.01	PASS
		2	21.47	21.48	21.53	/	2.81	24.28	24.29	24.34	33.01	PASS
		3	21.53	21.52	21.69	/	2.81	24.34	24.33	24.5	33.01	PASS
	6	0	21.47	21.48	21.51	/	2.81	24.28	24.29	24.32	33.01	PASS
16QAM	1	0	21.42	21.46	21.32	/	2.81	24.23	24.27	24.13	33.01	PASS
		2	21.37	21.38	21.39	/	2.81	24.18	24.19	24.2	33.01	PASS
		5	21.45	21.42	21.52	/	2.81	24.26	24.23	24.33	33.01	PASS
	3	0	20.76	20.78	20.83	/	2.81	23.57	23.59	23.64	33.01	PASS
		2	20.91	20.73	20.86	/	2.81	23.72	23.54	23.67	33.01	PASS
		3	20.53	20.61	20.84	/	2.81	23.34	23.42	23.65	33.01	PASS
	5	0	20.91	20.83	20.87	/	2.81	23.72	23.64	23.68	33.01	PASS

Test Band: LTE CatM1 B2 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.57	21.63	21.58	/	2.81	24.38	24.44	24.39	33.01	PASS
		2	21.49	21.52	21.48	/	2.81	24.3	24.33	24.29	33.01	PASS
		5	21.61	21.58	21.33	/	2.81	24.42	24.39	24.14	33.01	PASS
	3	0	21.39	21.44	21.32	/	2.81	24.2	24.25	24.13	33.01	PASS
		2	21.38	21.36	21.33	/	2.81	24.19	24.17	24.14	33.01	PASS
		3	21.42	21.38	21.39	/	2.81	24.23	24.19	24.2	33.01	PASS
	6	0	21.36	21.35	21.31	/	2.81	24.17	24.16	24.12	33.01	PASS
16QAM	1	0	21.23	21.27	21.22	/	2.81	24.04	24.08	24.03	33.01	PASS
		2	21.21	21.13	21.19	/	2.81	24.02	23.99	23.97	33.01	PASS
		5	21.23	21.16	21.22	/	2.81	24.04	23.97	24.03	33.01	PASS
	3	0	20.71	20.92	20.73	/	2.81	23.52	23.73	23.54	33.01	PASS
		2	20.96	20.98	20.83	/	2.81	23.77	23.79	23.64	33.01	PASS
		3	20.71	20.71	20.84	/	2.81	23.52	23.52	23.65	33.01	PASS
	5	0	20.71	20.79	20.83	/	2.81	23.52	23.6	23.64	33.01	PASS



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Test Band: LTE CatM1 B2 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.78	21.81	21.68	/	2.81	24.59	24.62	24.49	33.01	PASS
		2	21.74	21.78	21.63	/	2.81	24.55	24.59	24.44	33.01	PASS
		5	21.74	21.74	21.67	/	2.81	24.55	24.55	24.48	33.01	PASS
	3	0	21.79	21.68	21.81	/	2.81	24.6	24.49	24.62	33.01	PASS
		2	21.78	21.73	21.67	/	2.81	24.59	24.54	24.48	33.01	PASS
		3	21.78	21.78	21.65	/	2.81	24.59	24.59	24.46	33.01	PASS
	6	0	21.83	21.87	21.84	/	2.81	24.64	24.68	24.65	33.01	PASS
16QAM	1	0	21.27	21.31	21.39	/	2.81	24.08	24.12	24.20	33.01	PASS
		2	21.72	21.71	21.53	/	2.81	24.53	24.52	24.34	33.01	PASS
		5	21.71	21.84	21.43	/	2.81	24.52	24.65	24.24	33.01	PASS
	3	0	20.7	20.74	20.46	/	2.81	23.51	23.55	23.27	33.01	PASS
		2	20.86	20.93	20.41	/	2.81	23.67	23.74	23.22	33.01	PASS
		3	20.86	20.70	20.53	/	2.81	23.67	23.51	23.34	33.01	PASS
	5	0	21.93	20.93	20.92	/	2.81	24.74	23.74	23.73	33.01	PASS

Test Band: LTE CatM1 B2 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.92	21.95	21.91	/	2.81	24.73	24.76	24.72	33.01	PASS
		2	21.85	21.92	21.82	/	2.81	24.66	24.73	24.63	33.01	PASS
		5	21.83	21.86	21.97	/	2.81	24.64	24.67	24.78	33.01	PASS
	3	0	21.93	21.95	21.96	/	2.81	24.74	24.76	24.77	33.01	PASS
		2	21.88	21.94	21.97	/	2.81	24.69	24.75	24.78	33.01	PASS
		3	21.85	21.83	21.52	/	2.81	24.66	24.64	24.33	33.01	PASS
	6	0	21.93	21.93	21.94	/	2.81	24.74	24.74	24.75	33.01	PASS
16QAM	1	0	21.58	21.62	21.66	/	2.81	24.39	24.43	24.47	33.01	PASS
		2	21.43	21.37	21.56	/	2.81	24.24	24.18	24.37	33.01	PASS
		5	21.44	21.56	21.62	/	2.81	24.25	24.37	24.43	33.01	PASS
	3	0	21.51	21.48	21.61	/	2.81	24.32	24.29	24.42	33.01	PASS
		2	21.54	21.51	21.47	/	2.81	24.35	24.32	24.28	33.01	PASS
		3	21.48	21.44	21.32	/	2.81	24.29	24.25	24.13	33.01	PASS
	5	0	21.42	21.37	21.41	/	2.81	24.23	24.18	24.22	33.01	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)



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1.2 Test Result- LTE CatM1 Band 4

Test Band: LTE CatM1 B4 _ 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.19	21.23	21.36	/	0.66	21.85	21.89	22.02	30.00	PASS
		2	21.12	21.26	21.22	/	0.66	21.78	21.92	21.88	30.00	PASS
		5	21.24	21.15	21.18	/	0.66	21.9	21.81	21.84	30.00	PASS
	3	0	21.27	21.21	21.23	/	0.66	21.93	21.87	21.89	30.00	PASS
		2	21.07	21.17	21.05	/	0.66	21.73	21.83	21.71	30.00	PASS
		3	21.17	21.12	21.07	/	0.66	21.83	21.78	21.73	30.00	PASS
	6	0	20.89	20.96	20.95	/	0.66	21.55	21.62	21.61	30.00	PASS
16QAM	1	0	20.85	20.85	20.77	/	0.66	21.51	21.51	21.43	30.00	PASS
		2	20.67	20.72	20.86	/	0.66	21.33	21.38	21.52	30.00	PASS
		5	20.71	20.85	20.71	/	0.66	21.37	21.51	21.37	30.00	PASS
	3	0	20.67	20.75	20.83	/	0.66	21.33	21.41	21.49	30.00	PASS
		2	20.74	20.63	20.76	/	0.66	21.4	21.29	21.42	30.00	PASS
		3	20.69	20.72	20.75	/	0.66	21.35	21.38	21.41	30.00	PASS
	5	0	20.61	20.65	20.66	/	0.66	21.27	21.31	21.32	30.00	PASS

Test Band: LTE CatM1 B4 _ 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.01	21.05	20.99	/	0.66	21.67	21.71	21.65	30.00	PASS
		2	21.14	21.06	21.03	/	0.66	21.8	21.72	21.69	30.00	PASS
		5	21.03	21.04	21.97	/	0.66	21.69	21.7	22.63	30.00	PASS
	3	0	21.09	21.19	21.06	/	0.66	21.75	21.85	21.72	30.00	PASS
		2	20.94	20.98	21.03	/	0.66	21.6	21.64	21.69	30.00	PASS
		3	21.04	20.91	20.95	/	0.66	21.7	21.57	21.61	30.00	PASS
	6	0	20.81	20.87	20.85	/	0.66	21.47	21.53	21.51	30.00	PASS
16QAM	1	0	20.77	20.79	20.82	/	0.66	21.43	21.45	21.48	30.00	PASS
		2	20.69	20.77	20.75	/	0.66	21.35	21.43	21.41	30.00	PASS
		5	20.69	20.75	20.63	/	0.66	21.35	21.41	21.29	30.00	PASS
	3	0	20.71	20.77	20.78	/	0.66	21.37	21.43	21.44	30.00	PASS
		2	20.67	20.67	20.69	/	0.66	21.33	21.33	21.35	30.00	PASS
		3	20.64	20.68	20.64	/	0.66	21.3	21.34	21.3	30.00	PASS
	5	0	20.61	20.73	20.67	/	0.66	21.27	21.39	21.33	30.00	PASS

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Test Band: LTE CatM1 B4 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.01	21.05	20.99	/	0.66	21.67	21.71	21.65	30.00	PASS
		2	21.14	21.06	21.03	/	0.66	21.8	21.72	21.69	30.00	PASS
		5	21.03	21.04	21.07	/	0.66	21.69	21.7	21.73	30.00	PASS
	3	0	21.09	21.19	21.06	/	0.66	21.75	21.85	21.72	30.00	PASS
		2	20.94	20.98	21.03	/	0.66	21.6	21.64	21.69	30.00	PASS
		3	21.04	20.91	20.95	/	0.66	21.7	21.57	21.61	30.00	PASS
	6	0	20.92	20.96	20.94	/	0.66	21.58	21.62	21.6	30.00	PASS
16QAM	1	0	20.77	20.79	20.82	/	0.66	21.43	21.45	21.48	30.00	PASS
		2	20.69	20.77	20.75	/	0.66	21.35	21.43	21.41	30.00	PASS
		5	20.69	20.75	20.63	/	0.66	21.35	21.41	21.29	30.00	PASS
	3	0	20.71	20.77	20.78	/	0.66	21.37	21.43	21.44	30.00	PASS
		2	20.67	20.67	20.69	/	0.66	21.33	21.33	21.35	30.00	PASS
		3	20.64	20.68	20.64	/	0.66	21.3	21.34	21.3	30.00	PASS
	5	0	20.61	20.73	20.67	/	0.66	21.27	21.39	21.33	30.00	PASS

Test Band: LTE CatM1 B4 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.01	21.05	20.99	/	0.66	21.67	21.71	21.65	30.00	PASS
		2	21.14	21.06	21.03	/	0.66	21.8	21.72	21.69	30.00	PASS
		5	21.03	21.04	21.97	/	0.66	21.69	21.7	22.63	30.00	PASS
	3	0	21.09	21.19	21.06	/	0.66	21.75	21.85	21.72	30.00	PASS
		2	20.94	20.98	21.03	/	0.66	21.6	21.64	21.69	30.00	PASS
		3	21.04	20.91	20.95	/	0.66	21.7	21.57	21.61	30.00	PASS
	6	0	20.85	20.87	20.89	/	0.66	21.51	21.53	21.55	30.00	PASS
16QAM	1	0	20.77	20.79	20.82	/	0.66	21.43	21.45	21.48	30.00	PASS
		2	20.69	20.77	20.75	/	0.66	21.35	21.43	21.41	30.00	PASS
		5	20.69	20.75	20.63	/	0.66	21.35	21.41	21.29	30.00	PASS
	3	0	20.71	20.77	20.78	/	0.66	21.37	21.43	21.44	30.00	PASS
		2	20.67	20.67	20.69	/	0.66	21.33	21.33	21.35	30.00	PASS
		3	20.64	20.68	20.64	/	0.66	21.3	21.34	21.3	30.00	PASS
	5	0	20.61	20.73	20.67	/	0.66	21.27	21.39	21.33	30.00	PASS



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Test Band: LTE CatM1 B4 _ 15MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.21	21.25	21.29	/	0.66	21.87	21.91	21.95	30.00	PASS
		2	21.24	21.29	21.23	/	0.66	21.9	21.95	21.89	30.00	PASS
		5	21.23	21.24	21.27	/	0.66	21.89	21.9	21.93	30.00	PASS
	3	0	21.23	21.19	21.18	/	0.66	21.89	21.85	21.84	30.00	PASS
		2	21.19	21.21	21.22	/	0.66	21.85	21.87	21.88	30.00	PASS
		3	21.22	21.26	21.24	/	0.66	21.88	21.92	21.9	30.00	PASS
	6	0	21.27	21.24	21.21	/	0.66	21.93	21.9	21.87	30.00	PASS
16QAM	1	0	21.18	21.18	21.23	/	0.66	21.84	21.84	21.89	30.00	PASS
		2	21.12	21.19	21.21	/	0.66	21.78	21.85	21.87	30.00	PASS
		5	21.17	21.23	21.15	/	0.66	21.83	21.89	21.81	30.00	PASS
	3	0	21.12	21.19	21.17	/	0.66	21.78	21.85	21.83	30.00	PASS
		2	21.09	21.12	21.11	/	0.66	21.75	21.78	21.77	30.00	PASS
		3	21.12	21.17	21.18	/	0.66	21.78	21.83	21.84	30.00	PASS
	5	0	21.18	21.21	21.15	/	0.66	21.84	21.87	21.81	30.00	PASS

Test Band: LTE CatM1 B4 _ 20MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		EIRP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.21	21.23	21.24	/	0.66	21.87	21.89	21.9	30.00	PASS
		2	21.18	21.25	21.21	/	0.66	21.84	21.91	21.87	30.00	PASS
		5	21.19	21.27	21.17	/	0.66	21.85	21.93	21.83	30.00	PASS
	3	0	21.14	21.18	21.16	/	0.66	21.8	21.84	21.82	30.00	PASS
		2	21.08	21.15	21.12	/	0.66	21.74	21.81	21.78	30.00	PASS
		3	21.13	21.26	21.19	/	0.66	21.79	21.92	21.85	30.00	PASS
	6	0	21.19	21.23	21.21	/	0.66	21.85	21.89	21.87	30.00	PASS
16QAM	1	0	21.18	21.18	21.02	/	0.66	21.84	21.84	21.68	30.00	PASS
		2	21.08	21.16	21.07	/	0.66	21.74	21.82	21.73	30.00	PASS
		5	21.11	21.06	21.13	/	0.66	21.77	21.72	21.79	30.00	PASS
	3	0	20.91	20.97	20.98	/	0.66	21.57	21.63	21.64	30.00	PASS
		2	20.93	20.97	20.91	/	0.66	21.59	21.63	21.57	30.00	PASS
		3	20.95	20.94	20.97	/	0.66	21.61	21.6	21.63	30.00	PASS
	5	0	20.95	20.94	20.92	/	0.66	21.61	21.6	21.58	30.00	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)



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3.1 Test Result-- LTE CatM1 Band 12

Test Band: LTE CatM1 B12 _ 1.4MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.85	21.78	21.83	-4.04	-1.89	17.81	17.74	17.79	34.77	PASS
		2	21.77	21.9	21.76	-4.04	-1.89	17.73	17.86	17.72	34.77	PASS
		5	21.82	21.72	21.79	-4.04	-1.89	17.78	17.68	17.75	34.77	PASS
	3	0	21.72	21.78	21.71	-4.04	-1.89	17.68	17.74	17.67	34.77	PASS
		2	21.75	21.72	21.85	-4.04	-1.89	17.71	17.68	17.81	34.77	PASS
		3	21.01	21.03	21.21	-4.04	-1.89	16.97	16.99	17.17	34.77	PASS
	6	0	21.45	21.47	21.43	-4.04	-1.89	17.41	17.43	17.39	34.77	PASS
16QAM	1	0	21.65	21.69	21.77	-4.04	-1.89	17.61	17.65	17.73	34.77	PASS
		2	21.57	21.63	21.58	-4.04	-1.89	17.53	17.59	17.54	34.77	PASS
		5	21.56	21.38	21.51	-4.04	-1.89	17.52	17.34	17.47	34.77	PASS
	3	0	21.43	21.52	21.53	-4.04	-1.89	17.39	17.48	17.49	34.77	PASS
		2	21.28	21.03	21.28	-4.04	-1.89	17.24	16.99	17.24	34.77	PASS
		3	21.26	21.37	21.39	-4.04	-1.89	17.22	17.33	17.35	34.77	PASS
	5	0	21.35	21.29	21.32	-4.04	-1.89	17.31	17.25	17.28	34.77	PASS

Test Band: LTE CatM1 B12 _ 3MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.90	21.89	21.91	-4.04	-1.89	17.86	17.85	17.87	34.77	PASS
		2	21.83	21.88	21.93	-4.04	-1.89	17.79	17.84	17.89	34.77	PASS
		5	21.87	21.81	21.93	-4.04	-1.89	17.83	17.77	17.89	34.77	PASS
	3	0	21.85	21.83	21.88	-4.04	-1.89	17.81	17.79	17.84	34.77	PASS
		2	21.89	21.87	21.86	-4.04	-1.89	17.85	17.83	17.82	34.77	PASS
		3	21.81	21.82	21.85	-4.04	-1.89	17.77	17.78	17.81	34.77	PASS
	6	0	21.75	21.77	21.62	-4.04	-1.89	17.71	17.73	17.58	34.77	PASS
16QAM	1	0	21.72	21.69	21.61	-4.04	-1.89	17.68	17.65	17.57	34.77	PASS
		2	21.65	21.67	21.63	-4.04	-1.89	17.61	17.63	17.59	34.77	PASS
		5	21.57	21.61	21.59	-4.04	-1.89	17.53	17.57	17.55	34.77	PASS
	3	0	21.55	21.53	21.58	-4.04	-1.89	17.51	17.49	17.54	34.77	PASS
		2	21.54	21.57	21.56	-4.04	-1.89	17.5	17.53	17.52	34.77	PASS
		3	21.61	21.62	21.63	-4.04	-1.89	17.57	17.58	17.59	34.77	PASS
	5	0	21.44	21.58	21.62	-4.04	-1.89	17.4	17.54	17.58	34.77	PASS



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Test Band: LTE CatM1 B12 _ 5MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.72	21.67	21.59	-4.04	-1.89	17.68	17.63	17.55	34.77	PASS
		2	21.67	21.51	21.63	-4.04	-1.89	17.63	17.47	17.59	34.77	PASS
		5	21.65	21.63	21.58	-4.04	-1.89	17.61	17.59	17.54	34.77	PASS
	3	0	21.57	21.56	21.59	-4.04	-1.89	17.53	17.52	17.55	34.77	PASS
		2	21.57	21.51	21.44	-4.04	-1.89	17.53	17.47	17.4	34.77	PASS
		3	21.45	21.48	21.48	-4.04	-1.89	17.41	17.44	17.44	34.77	PASS
	6	0	21.39	21.37	21.35	-4.04	-1.89	17.35	17.33	17.31	34.77	PASS
16QAM	1	0	21.57	21.68	21.63	-4.04	-1.89	17.53	17.64	17.59	34.77	PASS
		2	21.59	21.58	21.61	-4.04	-1.89	17.55	17.54	17.57	34.77	PASS
		5	21.54	21.57	21.56	-4.04	-1.89	17.5	17.53	17.52	34.77	PASS
	3	0	21.37	21.22	21.39	-4.04	-1.89	17.33	17.18	17.35	34.77	PASS
		2	21.35	21.41	21.44	-4.04	-1.89	17.31	17.37	17.4	34.77	PASS
		3	21.47	21.47	21.45	-4.04	-1.89	17.43	17.43	17.41	34.77	PASS
	5	0	21.39	21.38	21.45	-4.04	-1.89	17.35	17.34	17.41	34.77	PASS

Test Band: LTE CatM1 B12 _ 10MHz Bandwidth												
Modulation	RB Allocation		Conducted Power (dBm)			Antenna gain		ERP(dBm)			Limit (dBm)	Verdict
	Size	Offset	LCH	MCH	HCH	(dBd)	(dBi)	LCH	MCH	HCH		
QPSK	1	0	21.27	21.21	21.24	-4.04	-1.89	17.23	17.17	17.2	34.77	PASS
		2	21.17	21.18	21.29	-4.04	-1.89	17.13	17.14	17.25	34.77	PASS
		5	21.27	21.15	21.29	-4.04	-1.89	17.23	17.11	17.25	34.77	PASS
	3	0	21.27	21.14	21.21	-4.04	-1.89	17.23	17.1	17.17	34.77	PASS
		2	21.17	21.14	21.11	-4.04	-1.89	17.13	17.1	17.07	34.77	PASS
		3	21.08	21.19	21.13	-4.04	-1.89	17.04	17.15	17.09	34.77	PASS
	6	0	21.07	21.14	21.17	-4.04	-1.89	17.03	17.1	17.13	34.77	PASS
16QAM	1	0	21.15	21.15	21.18	-4.04	-1.89	17.11	17.11	17.14	34.77	PASS
		2	21.09	21.14	21.04	-4.04	-1.89	17.05	17.1	17	34.77	PASS
		5	21.13	21.08	21.01	-4.04	-1.89	17.09	17.04	16.97	34.77	PASS
	3	0	21.23	21.05	21.06	-4.04	-1.89	17.19	17.01	17.02	34.77	PASS
		2	21.02	21.05	21.02	-4.04	-1.89	16.98	17.01	16.98	34.77	PASS
		3	21.08	21.07	21.01	-4.04	-1.89	17.04	17.03	16.97	34.77	PASS
	5	0	21.03	20.99	21.03	-4.04	-1.89	16.99	16.95	16.99	34.77	PASS

Note:

1) dBd = dBi - 2.15

2) EIRP = Conducted output power + Antenna gain (dBi)

3) ERP = Conducted output power + Antenna gain (dBd)

- End of the Appendix -



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