

Appendix_LTE_RF power

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Test Band: 2 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	21.94	21.75	21.72	/	0.50	22.44	22.25	22.22	33.01	PASS
		2	22.13	21.95	21.72	/	0.50	22.63	22.45	22.22	33.01	PASS
		5	22.05	21.75	21.61	/	0.50	22.55	22.25	22.11	33.01	PASS
	3	0	22.24	21.67	21.79	/	0.50	22.74	22.17	22.29	33.01	PASS
		2	22.43	21.81	21.70	/	0.50	22.93	22.31	22.20	33.01	PASS
		3	22.28	21.66	21.66	/	0.50	22.78	22.16	22.16	33.01	PASS
16QAM	6	0	21.15	20.70	20.60	/	0.50	21.65	21.20	21.10	33.01	PASS
			21.66	20.76	20.88	/	0.50	22.16	21.26	21.38	33.01	PASS
			21.98	20.85	20.86	/	0.50	22.48	21.35	21.36	33.01	PASS
	1	2	21.57	20.68	20.63	/	0.50	22.07	21.18	21.13	33.01	PASS
		5	21.23	20.85	20.75	/	0.50	21.73	21.35	21.25	33.01	PASS
		0	21.42	20.86	20.84	/	0.50	21.92	21.36	21.34	33.01	PASS
	3	2	21.39	20.81	20.80	/	0.50	21.89	21.31	21.30	33.01	PASS
		3	20.42	19.85	19.63	/	0.50	20.92	20.35	20.13	33.01	PASS
		0										

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 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	22.33	21.59	21.82	/	0.50	22.83	22.09	22.32	33.01	PASS
		7	22.36	21.57	21.61	/	0.50	22.86	22.07	22.11	33.01	PASS
		14	22.33	21.85	21.76	/	0.50	22.83	22.35	22.26	33.01	PASS
	8	0	21.13	20.60	20.63	/	0.50	21.63	21.10	21.13	33.01	PASS
		4	21.26	20.61	20.63	/	0.50	21.76	21.11	21.13	33.01	PASS
		7	21.29	20.58	20.59	/	0.50	21.79	21.08	21.09	33.01	PASS
16QAM	15	0	21.24	20.60	20.74	/	0.50	21.74	21.10	21.24	33.01	PASS
			21.00	20.64	20.68	/	0.50	21.50	21.14	21.18	33.01	PASS
			22.17	20.48	20.96	/	0.50	22.67	20.98	21.46	33.01	PASS
	1	14	22.27	20.41	20.79	/	0.50	22.77	20.91	21.29	33.01	PASS
		0	20.39	19.81	19.67	/	0.50	20.89	20.31	20.17	33.01	PASS
		4	20.43	19.73	19.77	/	0.50	20.93	20.23	20.27	33.01	PASS
	8	7	20.45	19.68	20.02	/	0.50	20.95	20.18	20.52	33.01	PASS
		0	20.49	19.79	19.85	/	0.50	20.99	20.29	20.35	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 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	22.04	21.95	21.65	/	0.50	22.54	22.45	22.15	33.01	PASS
		13	22.22	21.74	21.63	/	0.50	22.72	22.24	22.13	33.01	PASS
		24	22.09	21.74	21.65	/	0.50	22.59	22.24	22.15	33.01	PASS
	12	0	21.14	20.75	20.76	/	0.50	21.64	21.25	21.26	33.01	PASS

16QAM	25	6	21.35	20.70	20.60	/	0.50	21.85	21.20	21.10	33.01	PASS
		13	21.20	20.83	20.53	/	0.50	21.70	21.33	21.03	33.01	PASS
		0	21.09	20.84	20.74	/	0.50	21.59	21.34	21.24	33.01	PASS
	1		21.19	20.53	20.59	/	0.50	21.69	21.03	21.09	33.01	PASS
		13	21.47	20.48	19.84	/	0.50	21.97	20.98	20.34	33.01	PASS
		24	21.51	20.73	19.60	/	0.50	22.01	21.23	20.10	33.01	PASS
	12	0	19.98	19.64	19.74	/	0.50	20.48	20.14	20.24	33.01	PASS
		6	19.86	19.62	19.67	/	0.50	20.36	20.12	20.17	33.01	PASS
		13	20.13	19.73	19.59	/	0.50	20.63	20.23	20.09	33.01	PASS
	25	0	20.05	19.86	19.94	/	0.50	20.55	20.36	20.44	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 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	22.30	22.05	21.91	/	0.50	22.80	22.55	22.41	33.01	PASS
		25	22.55	21.61	21.50	/	0.50	23.05	22.11	22.00	33.01	PASS
		49	22.38	21.73	21.45	/	0.50	22.88	22.23	21.95	33.01	PASS
	25	0	21.18	20.96	20.90	/	0.50	21.68	21.46	21.40	33.01	PASS
		13	21.31	20.81	20.61	/	0.50	21.81	21.31	21.11	33.01	PASS
		25	21.22	20.79	20.61	/	0.50	21.72	21.29	21.11	33.01	PASS
	50	0	21.11	20.88	20.81	/	0.50	21.61	21.38	21.31	33.01	PASS
16QAM	1		21.72	21.47	21.16	/	0.50	22.22	21.97	21.66	33.01	PASS
		25	22.12	20.36	20.84	/	0.50	22.62	20.86	21.34	33.01	PASS
		49	22.14	20.35	20.76	/	0.50	22.64	20.85	21.26	33.01	PASS
	25	0	20.10	20.07	19.94	/	0.50	20.60	20.57	20.44	33.01	PASS
		13	20.38	20.00	19.71	/	0.50	20.88	20.50	20.21	33.01	PASS
		25	20.39	19.96	19.69	/	0.50	20.89	20.46	20.19	33.01	PASS
	50	0	20.32	20.02	19.77	/	0.50	20.82	20.52	20.27	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 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	22.07	21.92	22.03	/	0.50	22.57	22.42	22.53	33.01	PASS
		38	22.36	21.53	21.75	/	0.50	22.86	22.03	22.25	33.01	PASS
		74	21.84	21.69	21.43	/	0.50	22.34	22.19	21.93	33.01	PASS
	36	0	21.14	20.90	20.92	/	0.50	21.64	21.40	21.42	33.01	PASS
		18	21.21	20.74	20.69	/	0.50	21.71	21.24	21.19	33.01	PASS
		39	21.02	20.67	20.58	/	0.50	21.52	21.17	21.08	33.01	PASS
	75	0	21.15	20.83	20.86	/	0.50	21.65	21.33	21.36	33.01	PASS
16QAM	1		21.73	20.72	20.82	/	0.50	22.23	21.22	21.32	33.01	PASS
		38	22.48	20.03	20.62	/	0.50	22.98	20.53	21.12	33.01	PASS
		74	21.46	20.06	20.80	/	0.50	21.96	20.56	21.30	33.01	PASS
	36	0	20.09	19.96	19.88	/	0.50	20.59	20.46	20.38	33.01	PASS
		18	20.42	19.67	19.83	/	0.50	20.92	20.17	20.33	33.01	PASS
		39	20.37	19.61	19.61	/	0.50	20.87	20.11	20.11	33.01	PASS
	75	0	20.17	19.75	19.93	/	0.50	20.67	20.25	20.43	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 2 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	22.42	22.21	21.48	/	0.50	22.92	22.71	21.98	33.01	PASS
		50	22.67	21.76	22.01	/	0.50	23.17	22.26	22.51	33.01	PASS
		99	22.07	22.01	21.19	/	0.50	22.57	22.51	21.69	33.01	PASS
	50	0	21.23	20.87	20.74	/	0.50	21.73	21.37	21.24	33.01	PASS
		25	21.14	20.62	20.80	/	0.50	21.64	21.12	21.30	33.01	PASS
		50	21.03	20.59	20.50	/	0.50	21.53	21.09	21.00	33.01	PASS
	100	0	21.28	20.72	20.76	/	0.50	21.78	21.22	21.26	33.01	PASS
	21.33		20.93	20.47	/	0.50	21.83	21.43	20.97	33.01	PASS	
	16QAM	1	50	21.34	21.42	21.63	/	0.50	21.84	21.92	22.13	33.01
99			21.08	21.79	20.34	/	0.50	21.58	22.29	20.84	33.01	PASS
50			0	20.39	20.05	19.97	/	0.50	20.89	20.55	20.47	33.01
		25	20.34	19.82	19.95	/	0.50	20.84	20.32	20.45	33.01	PASS
		50	20.04	19.68	19.66	/	0.50	20.54	20.18	20.16	33.01	PASS
100		0	20.28	19.95	19.82	/	0.50	20.78	20.45	20.32	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

2. Effective (Isotropic) Radiated Power Output Data

2.1 Test Result

Test Band: 4 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	22.46	22.46	22.69	/	0.50	22.96	22.96	23.19	30.00	PASS
		2	22.46	22.63	22.85	/	0.50	22.96	23.13	23.35	30.00	PASS
		5	22.34	22.34	22.58	/	0.50	22.84	22.84	23.08	30.00	PASS
	3	0	22.36	22.26	22.29	/	0.50	22.86	22.76	22.79	30.00	PASS
		2	22.41	22.40	22.43	/	0.50	22.91	22.90	22.93	30.00	PASS
		3	22.47	22.37	22.26	/	0.50	22.97	22.87	22.76	30.00	PASS
	6	0	21.08	21.28	21.27	/	0.50	21.58	21.78	21.77	30.00	PASS
16QAM	1	0	21.61	21.13	21.54	/	0.50	22.11	21.63	22.04	30.00	PASS
		2	21.86	21.15	21.51	/	0.50	22.36	21.65	22.01	30.00	PASS
		5	21.61	21.14	21.36	/	0.50	22.11	21.64	21.86	30.00	PASS
	3	0	21.22	21.50	21.42	/	0.50	21.72	22.00	21.92	30.00	PASS
		2	21.24	21.53	21.50	/	0.50	21.74	22.03	22.00	30.00	PASS
		3	21.25	21.63	21.45	/	0.50	21.75	22.13	21.95	30.00	PASS
	6	0	20.01	20.40	20.30	/	0.50	20.51	20.90	20.80	30.00	PASS

Test Band: 4 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	22.63	22.53	22.35	/	0.50	23.13	23.03	22.85	30.00	PASS
		7	22.57	22.45	22.38	/	0.50	23.07	22.95	22.88	30.00	PASS
		14	22.52	22.55	22.56	/	0.50	23.02	23.05	23.06	30.00	PASS
	8	0	21.19	21.46	21.42	/	0.50	21.69	21.96	21.92	30.00	PASS
		4	21.17	21.38	21.44	/	0.50	21.67	21.88	21.94	30.00	PASS
		7	21.27	21.48	21.38	/	0.50	21.77	21.98	21.88	30.00	PASS
	15	0	21.26	21.48	21.57	/	0.50	21.76	21.98	22.07	30.00	PASS

16QAM	1		21.95	21.09	21.23	/	0.50	22.45	21.59	21.73	30.00	PASS
		7	21.93	21.12	21.74	/	0.50	22.43	21.62	22.24	30.00	PASS
		14	21.43	21.44	21.60	/	0.50	21.93	21.94	22.10	30.00	PASS
	8	0	20.17	20.38	21.04	/	0.50	20.67	20.88	21.54	30.00	PASS
		4	20.06	20.32	20.41	/	0.50	20.56	20.82	20.91	30.00	PASS
		7	20.05	20.40	20.38	/	0.50	20.55	20.90	20.88	30.00	PASS
	15	0	20.01	20.60	20.40	/	0.50	20.51	21.10	20.90	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 4 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	22.24	22.44	22.51	/	0.50	22.74	22.94	23.01	30.00	PASS
		13	22.12	22.57	22.24	/	0.50	22.62	23.07	22.74	30.00	PASS
		24	22.50	22.69	22.51	/	0.50	23.00	23.19	23.01	30.00	PASS
	12	0	21.38	21.42	21.46	/	0.50	21.88	21.92	21.96	30.00	PASS
		6	21.13	21.53	21.36	/	0.50	21.63	22.03	21.86	30.00	PASS
		13	21.35	21.64	21.59	/	0.50	21.85	22.14	22.09	30.00	PASS
	25	0	21.42	21.53	21.53	/	0.50	21.92	22.03	22.03	30.00	PASS
16QAM	1	0	21.31	21.10	21.05	/	0.50	21.81	21.60	21.55	30.00	PASS
		13	20.99	21.21	20.54	/	0.50	21.49	21.71	21.04	30.00	PASS
		24	21.58	21.31	20.51	/	0.50	22.08	21.81	21.01	30.00	PASS
	12	0	20.31	20.26	20.52	/	0.50	20.81	20.76	21.02	30.00	PASS
		6	20.19	20.26	20.43	/	0.50	20.69	20.76	20.93	30.00	PASS
		13	20.30	20.59	20.53	/	0.50	20.80	21.09	21.03	30.00	PASS
	25	0	20.42	20.51	20.71	/	0.50	20.92	21.01	21.21	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 4 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	22.22	22.75	22.58	/	0.50	22.72	23.25	23.08	30.00	PASS
		25	22.22	22.67	22.19	/	0.50	22.72	23.17	22.69	30.00	PASS
		49	22.54	22.31	22.44	/	0.50	23.04	22.81	22.94	30.00	PASS
	25	0	21.39	21.41	21.47	/	0.50	21.89	21.91	21.97	30.00	PASS
		13	21.26	21.53	21.38	/	0.50	21.76	22.03	21.88	30.00	PASS
		25	21.42	21.54	21.37	/	0.50	21.92	22.04	21.87	30.00	PASS
	50	0	21.36	21.43	21.48	/	0.50	21.86	21.93	21.98	30.00	PASS
16QAM	1	0	21.88	21.30	21.88	/	0.50	22.38	21.80	22.38	30.00	PASS
		25	21.53	22.20	21.10	/	0.50	22.03	22.70	21.60	30.00	PASS
		49	21.81	22.07	21.55	/	0.50	22.31	22.57	22.05	30.00	PASS
	25	0	20.52	20.43	20.64	/	0.50	21.02	20.93	21.14	30.00	PASS
		13	20.15	20.47	20.46	/	0.50	20.65	20.97	20.96	30.00	PASS
		25	20.51	20.58	20.34	/	0.50	21.01	21.08	20.84	30.00	PASS
	50	0	20.35	20.42	20.62	/	0.50	20.85	20.92	21.12	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 4 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	22.25	22.25	22.55	/	0.50	22.75	22.75	23.05	30.00	PASS
		38	22.19	22.43	22.24	/	0.50	22.69	22.93	22.74	30.00	PASS
		74	22.52	22.12	22.21	/	0.50	23.02	22.62	22.71	30.00	PASS
	36	0	21.14	21.33	21.41	/	0.50	21.64	21.83	21.91	30.00	PASS
		18	21.12	21.35	21.28	/	0.50	21.62	21.85	21.78	30.00	PASS
		39	21.28	21.48	21.30	/	0.50	21.78	21.98	21.80	30.00	PASS
	75	0	21.17	21.26	21.31	/	0.50	21.67	21.76	21.81	30.00	PASS
		0	21.90	21.56	21.65	/	0.50	22.40	22.06	22.15	30.00	PASS
		0	21.47	21.44	21.59	/	0.50	21.97	21.94	22.09	30.00	PASS
16QAM	1	38	21.47	21.44	21.59	/	0.50	21.97	21.94	22.09	30.00	PASS
		74	21.94	21.40	21.73	/	0.50	22.44	21.90	22.23	30.00	PASS
		0	20.17	20.32	20.61	/	0.50	20.67	20.82	21.11	30.00	PASS
	36	18	20.13	20.45	20.27	/	0.50	20.63	20.95	20.77	30.00	PASS
		39	20.29	20.49	20.41	/	0.50	20.79	20.99	20.91	30.00	PASS
		0	20.31	20.35	20.49	/	0.50	20.81	20.85	20.99	30.00	PASS
	75	0	20.31	20.35	20.49	/	0.50	20.81	20.85	20.99	30.00	PASS
		0	20.31	20.35	20.49	/	0.50	20.81	20.85	20.99	30.00	PASS
		0	20.31	20.35	20.49	/	0.50	20.81	20.85	20.99	30.00	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 4 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	22.61	22.42	22.66	/	0.50	23.11	22.92	23.16	30.00	PASS
		50	22.47	22.83	22.73	/	0.50	22.97	23.33	23.23	30.00	PASS
		99	22.65	22.52	22.15	/	0.50	23.15	23.02	22.65	30.00	PASS
	50	0	21.20	21.39	21.50	/	0.50	21.70	21.89	22.00	30.00	PASS
		25	21.23	21.38	21.41	/	0.50	21.73	21.88	21.91	30.00	PASS
		50	21.37	21.26	21.32	/	0.50	21.87	21.76	21.82	30.00	PASS
	100	0	21.22	21.36	21.43	/	0.50	21.72	21.86	21.93	30.00	PASS
		0	21.26	21.81	22.25	/	0.50	21.76	22.31	22.75	30.00	PASS
		0	21.26	21.81	22.25	/	0.50	21.76	22.31	22.75	30.00	PASS
16QAM	1	50	21.34	22.60	22.15	/	0.50	21.84	23.10	22.65	30.00	PASS
		99	21.38	22.50	21.96	/	0.50	21.88	23.00	22.46	30.00	PASS
		0	20.21	20.40	20.59	/	0.50	20.71	20.90	21.09	30.00	PASS
	50	25	20.25	20.39	20.42	/	0.50	20.75	20.89	20.92	30.00	PASS
		50	20.35	20.32	20.34	/	0.50	20.85	20.82	20.84	30.00	PASS
		0	20.10	20.21	20.38	/	0.50	20.60	20.71	20.88	30.00	PASS
	100	0	20.10	20.21	20.38	/	0.50	20.60	20.71	20.88	30.00	PASS
		0	20.10	20.21	20.38	/	0.50	20.60	20.71	20.88	30.00	PASS
		0	20.10	20.21	20.38	/	0.50	20.60	20.71	20.88	30.00	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

3. Effective (Isotropic) Radiated Power Output Data

3.1 Test Result

Test Band: 5 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	23.01	23.02	23.00	-1.15	1.00	21.86	21.87	21.85	38.45	PASS
		2	23.08	23.05	23.22	-1.15	1.00	21.93	21.90	22.07	38.45	PASS
		5	22.96	23.02	23.04	-1.15	1.00	21.81	21.87	21.89	38.45	PASS
	3	0	23.01	23.05	23.16	-1.15	1.00	21.86	21.90	22.01	38.45	PASS
		2	23.11	23.11	23.14	-1.15	1.00	21.96	21.96	21.99	38.45	PASS
		3	22.98	23.08	23.04	-1.15	1.00	21.83	21.93	21.89	38.45	PASS
	6	0	21.92	22.07	22.09	-1.15	1.00	20.77	20.92	20.94	38.45	PASS
		0	22.03	22.35	21.82	-1.15	1.00	20.88	21.20	20.67	38.45	PASS
		0	22.03	22.35	21.82	-1.15	1.00	20.88	21.20	20.67	38.45	PASS
16QAM	1	2	22.10	22.98	21.91	-1.15	1.00	20.95	21.83	20.76	38.45	PASS
		5	22.01	22.88	21.77	-1.15	1.00	20.86	21.73	20.62	38.45	PASS
		5	22.01	22.88	21.77	-1.15	1.00	20.86	21.73	20.62	38.45	PASS

	3	0	21.77	22.22	22.14	-1.15	1.00	20.62	21.07	20.99	38.45	PASS
		2	21.90	22.29	22.17	-1.15	1.00	20.75	21.14	21.02	38.45	PASS
		3	21.54	22.29	22.29	-1.15	1.00	20.39	21.14	21.14	38.45	PASS
	6	0	21.08	21.20	20.96	-1.15	1.00	19.93	20.05	19.81	38.45	PASS

Note:

1) dBd = dBi - 2.15

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

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

Test Band: 5 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	22.97	23.19	23.08	-1.15	1.00	21.82	22.04	21.93	38.45	PASS
		7	23.17	23.30	23.30	-1.15	1.00	22.02	22.15	22.15	38.45	PASS
		14	23.00	23.35	23.09	-1.15	1.00	21.85	22.20	21.94	38.45	PASS
	8	0	21.91	22.12	22.20	-1.15	1.00	20.76	20.97	21.05	38.45	PASS
		4	21.80	22.10	22.22	-1.15	1.00	20.65	20.95	21.07	38.45	PASS
		7	21.84	22.26	22.18	-1.15	1.00	20.69	21.11	21.03	38.45	PASS
16QAM	15	0	22.04	22.19	22.18	-1.15	1.00	20.89	21.04	21.03	38.45	PASS
		0	22.59	21.82	21.86	-1.15	1.00	21.44	20.67	20.71	38.45	PASS
		7	22.13	22.82	21.55	-1.15	1.00	20.98	21.67	20.40	38.45	PASS
	1	14	21.96	22.88	21.70	-1.15	1.00	20.81	21.73	20.55	38.45	PASS
		0	21.37	20.88	21.03	-1.15	1.00	20.22	19.73	19.88	38.45	PASS
		4	21.24	20.86	21.15	-1.15	1.00	20.09	19.71	20.00	38.45	PASS
	8	7	21.00	20.88	21.31	-1.15	1.00	19.85	19.73	20.16	38.45	PASS
		0	21.06	20.82	21.30	-1.15	1.00	19.91	19.67	20.15	38.45	PASS
		0	21.06	20.82	21.30	-1.15	1.00	19.91	19.67	20.15	38.45	PASS

Note:

1) dBd = dBi - 2.15

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

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

Test Band: 5 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	22.91	23.27	23.17	-1.15	1.00	21.76	22.12	22.02	38.45	PASS
		13	22.92	23.34	23.14	-1.15	1.00	21.77	22.19	21.99	38.45	PASS
		24	22.99	23.30	23.29	-1.15	1.00	21.84	22.15	22.14	38.45	PASS
	12	0	22.03	22.13	22.34	-1.15	1.00	20.88	20.98	21.19	38.45	PASS
		6	21.82	22.16	22.16	-1.15	1.00	20.67	21.01	21.01	38.45	PASS
		13	21.82	22.25	22.21	-1.15	1.00	20.67	21.10	21.06	38.45	PASS
16QAM	25	0	21.91	22.12	22.22	-1.15	1.00	20.76	20.97	21.07	38.45	PASS
		0	21.57	22.09	21.47	-1.15	1.00	20.42	20.94	20.32	38.45	PASS
		13	22.02	22.16	21.24	-1.15	1.00	20.87	21.01	20.09	38.45	PASS
	1	24	22.07	22.17	21.48	-1.15	1.00	20.92	21.02	20.33	38.45	PASS
		0	21.07	20.79	21.18	-1.15	1.00	19.92	19.64	20.03	38.45	PASS
		6	20.78	21.00	21.12	-1.15	1.00	19.63	19.85	19.97	38.45	PASS
	12	13	20.87	20.95	21.16	-1.15	1.00	19.72	19.80	20.01	38.45	PASS
		0	21.01	21.06	21.30	-1.15	1.00	19.86	19.91	20.15	38.45	PASS
		0	21.01	21.06	21.30	-1.15	1.00	19.86	19.91	20.15	38.45	PASS

Note:

1) dBd = dBi - 2.15

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

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

Test Band: 5 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	23.19	23.06	23.21	-1.15	1.00	22.04	21.91	22.06	38.45	PASS
		25	23.03	23.40	23.28	-1.15	1.00	21.88	22.25	22.13	38.45	PASS
		49	23.06	23.21	23.13	-1.15	1.00	21.91	22.06	21.98	38.45	PASS
	25	0	21.89	22.17	22.24	-1.15	1.00	20.74	21.02	21.09	38.45	PASS
		13	21.95	22.22	22.20	-1.15	1.00	20.80	21.07	21.05	38.45	PASS
		25	22.18	22.24	22.27	-1.15	1.00	21.03	21.09	21.12	38.45	PASS
	50	0	22.08	22.15	22.38	-1.15	1.00	20.93	21.00	21.23	38.45	PASS
		0	22.43	21.67	22.42	-1.15	1.00	21.28	20.52	21.27	38.45	PASS
		0	22.53	21.99	22.28	-1.15	1.00	21.38	20.84	21.13	38.45	PASS
16QAM	1	49	23.39	21.93	22.10	-1.15	1.00	22.24	20.78	20.95	38.45	PASS
		0	21.20	21.27	21.33	-1.15	1.00	20.05	20.12	20.18	38.45	PASS
		13	20.97	21.32	21.33	-1.15	1.00	19.82	20.17	20.18	38.45	PASS
	25	25	21.33	21.31	21.32	-1.15	1.00	20.18	20.16	20.17	38.45	PASS
		0	21.10	20.97	21.42	-1.15	1.00	19.95	19.82	20.27	38.45	PASS
		0	21.10	20.97	21.42	-1.15	1.00	19.95	19.82	20.27	38.45	PASS
	50	0	21.10	20.97	21.42	-1.15	1.00	19.95	19.82	20.27	38.45	PASS
		0	21.10	20.97	21.42	-1.15	1.00	19.95	19.82	20.27	38.45	PASS
		0	21.10	20.97	21.42	-1.15	1.00	19.95	19.82	20.27	38.45	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)
 3) ERP = Conducted output power + Antenna gain (dBd)

4. Effective (Isotropic) Radiated Power Output Data

4.1 Test Result

Test Band: 7 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	21.67	21.94	22.06	/	0.50	22.17	22.44	22.56	33.01	PASS
		13	21.69	22.02	22.11	/	0.50	22.19	22.52	22.61	33.01	PASS
		24	21.63	21.93	22.13	/	0.50	22.13	22.43	22.63	33.01	PASS
	12	0	20.83	21.02	21.06	/	0.50	21.33	21.52	21.56	33.01	PASS
		6	20.93	21.18	21.13	/	0.50	21.43	21.68	21.63	33.01	PASS
		13	20.84	21.16	20.96	/	0.50	21.34	21.66	21.46	33.01	PASS
	25	0	20.84	21.09	21.02	/	0.50	21.34	21.59	21.52	33.01	PASS
		0	20.53	21.21	20.79	/	0.50	21.03	21.71	21.29	33.01	PASS
		13	20.79	21.54	20.81	/	0.50	21.29	22.04	21.31	33.01	PASS
16QAM	1	24	20.78	21.47	20.63	/	0.50	21.28	21.97	21.13	33.01	PASS
		0	19.62	19.96	19.81	/	0.50	20.12	20.46	20.31	33.01	PASS
		6	19.83	19.90	19.82	/	0.50	20.33	20.40	20.32	33.01	PASS
	12	13	19.83	19.80	19.76	/	0.50	20.33	20.30	20.26	33.01	PASS
		0	19.84	19.97	19.99	/	0.50	20.34	20.47	20.49	33.01	PASS
		0	19.84	19.97	19.99	/	0.50	20.34	20.47	20.49	33.01	PASS
	25	0	19.84	19.97	19.99	/	0.50	20.34	20.47	20.49	33.01	PASS
		0	19.84	19.97	19.99	/	0.50	20.34	20.47	20.49	33.01	PASS
		0	19.84	19.97	19.99	/	0.50	20.34	20.47	20.49	33.01	PASS

Note:
 1) dBd = dBi - 2.15
 2) EIRP = Conducted output power + Antenna gain (dBi)

Test Band: 7 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	21.95	21.99	21.91	/	0.50	22.45	22.49	22.41	33.01	PASS
		25	22.08	22.35	21.91	/	0.50	22.58	22.85	22.41	33.01	PASS
		49	21.73	21.86	21.89	/	0.50	22.23	22.36	22.39	33.01	PASS
	25	0	20.86	21.07	21.17	/	0.50	21.36	21.57	21.67	33.01	PASS
		13	20.78	21.06	21.12	/	0.50	21.28	21.56	21.62	33.01	PASS
		25	20.85	20.97	20.98	/	0.50	21.35	21.47	21.48	33.01	PASS
	50	0	20.93	21.04	21.10	/	0.50	21.43	21.54	21.60	33.01	PASS
		0	21.22	20.61	21.32	/	0.50	21.72	21.11	21.82	33.01	PASS
		25	21.83	21.69	21.75	/	0.50	22.33	22.19	22.25	33.01	PASS

	25	49	21.14	20.87	21.28	/	0.50	21.64	21.37	21.78	33.01	PASS
		0	20.02	20.16	20.01	/	0.50	20.52	20.66	20.51	33.01	PASS
		13	20.05	20.36	20.22	/	0.50	20.55	20.86	20.72	33.01	PASS
		25	19.84	20.35	20.18	/	0.50	20.34	20.85	20.68	33.01	PASS
	50	0	19.87	20.04	20.23	/	0.50	20.37	20.54	20.73	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 7 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	21.60	21.76	22.03	/	0.50	22.10	22.26	22.53	33.01	PASS
		38	21.88	21.85	22.12	/	0.50	22.38	22.35	22.62	33.01	PASS
		74	21.54	21.80	21.87	/	0.50	22.04	22.30	22.37	33.01	PASS
	36	0	20.81	21.00	21.12	/	0.50	21.31	21.50	21.62	33.01	PASS
		18	20.87	21.10	21.09	/	0.50	21.37	21.60	21.59	33.01	PASS
		39	20.66	21.04	21.01	/	0.50	21.16	21.54	21.51	33.01	PASS
16QAM	75	0	20.72	21.01	21.06	/	0.50	21.22	21.51	21.56	33.01	PASS
			21.32	20.93	21.30	/	0.50	21.82	21.43	21.80	33.01	PASS
			21.30	21.17	21.30	/	0.50	21.80	21.67	21.80	33.01	PASS
	1	38	21.30	21.17	21.30	/	0.50	21.80	21.67	21.80	33.01	PASS
		74	21.09	21.05	21.19	/	0.50	21.59	21.55	21.69	33.01	PASS
			21.09	21.05	21.19	/	0.50	21.59	21.55	21.69	33.01	PASS
	36	0	20.03	20.01	20.00	/	0.50	20.53	20.51	20.50	33.01	PASS
		18	20.13	20.11	19.99	/	0.50	20.63	20.61	20.49	33.01	PASS
		39	19.80	20.06	19.95	/	0.50	20.30	20.56	20.45	33.01	PASS
	75	0	19.78	19.94	20.03	/	0.50	20.28	20.44	20.53	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 7 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	21.63	21.96	21.92	/	0.50	22.13	22.46	22.42	33.01	PASS
		50	22.13	22.24	22.24	/	0.50	22.63	22.74	22.74	33.01	PASS
		99	21.79	22.19	21.68	/	0.50	22.29	22.69	22.18	33.01	PASS
	50	0	20.92	21.05	21.13	/	0.50	21.42	21.55	21.63	33.01	PASS
		25	20.82	21.13	21.12	/	0.50	21.32	21.63	21.62	33.01	PASS
		50	20.68	21.06	20.95	/	0.50	21.18	21.56	21.45	33.01	PASS
16QAM	100	0	20.76	21.06	21.06	/	0.50	21.26	21.56	21.56	33.01	PASS
			20.59	21.67	21.37	/	0.50	21.09	22.17	21.87	33.01	PASS
			20.59	21.67	21.37	/	0.50	21.09	22.17	21.87	33.01	PASS
	1	50	20.87	22.20	21.80	/	0.50	21.37	22.70	22.30	33.01	PASS
		99	20.11	22.03	20.76	/	0.50	20.61	22.53	21.26	33.01	PASS
			20.11	22.03	20.76	/	0.50	20.61	22.53	21.26	33.01	PASS
	50	0	19.98	19.91	20.15	/	0.50	20.48	20.41	20.65	33.01	PASS
		25	19.86	20.11	20.12	/	0.50	20.36	20.61	20.62	33.01	PASS
		50	19.70	20.07	20.06	/	0.50	20.20	20.57	20.56	33.01	PASS
	100	0	19.79	19.98	20.21	/	0.50	20.29	20.48	20.71	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

5. Effective (Isotropic) Radiated Power Output Data

5.1 Test Result

Test Band: 66 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	22.33	22.56	22.51	/	0.50	22.83	23.06	23.01	30.00	PASS
		2	22.42	22.80	22.53	/	0.50	22.92	23.30	23.03	30.00	PASS
		5	22.21	22.58	22.42	/	0.50	22.71	23.08	22.92	30.00	PASS
	3	0	22.55	22.61	22.62	/	0.50	23.05	23.11	23.12	30.00	PASS
		2	22.41	22.83	22.67	/	0.50	22.91	23.33	23.17	30.00	PASS
		3	22.35	22.68	22.35	/	0.50	22.85	23.18	22.85	30.00	PASS
	6	0	21.51	21.65	21.31	/	0.50	22.01	22.15	21.81	30.00	PASS
	22.14		21.69	21.43	/	0.50	22.64	22.19	21.93	30.00	PASS	
16QAM	1	2	22.04	21.46	21.63	/	0.50	22.54	21.96	22.13	30.00	PASS
		5	21.80	21.60	21.53	/	0.50	22.30	22.10	22.03	30.00	PASS
		3	0	21.57	21.75	21.36	/	0.50	22.07	22.25	21.86	30.00
	2		21.75	21.88	21.33	/	0.50	22.25	22.38	21.83	30.00	PASS
	3		21.36	21.85	21.40	/	0.50	21.86	22.35	21.90	30.00	PASS
	6	0	20.53	20.80	20.51	/	0.50	21.03	21.30	21.01	30.00	PASS
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

Test Band: 66 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	22.51	22.84	22.49	/	0.50	23.01	23.34	22.99	30.00	PASS
		7	22.58	22.64	22.42	/	0.50	23.08	23.14	22.92	30.00	PASS
		14	22.65	22.58	22.47	/	0.50	23.15	23.08	22.97	30.00	PASS
	8	0	21.43	21.70	21.35	/	0.50	21.93	22.20	21.85	30.00	PASS
		4	21.31	21.69	21.44	/	0.50	21.81	22.19	21.94	30.00	PASS
		7	21.30	21.61	21.52	/	0.50	21.80	22.11	22.02	30.00	PASS
16QAM	15	0	21.28	21.65	21.47	/	0.50	21.78	22.15	21.97	30.00	PASS
	1		21.86	21.42	21.26	/	0.50	22.36	21.92	21.76	30.00	PASS
		7	22.30	21.48	21.08	/	0.50	22.80	21.98	21.58	30.00	PASS
		14	22.03	21.18	21.25	/	0.50	22.53	21.68	21.75	30.00	PASS
	8	0	20.73	20.54	20.74	/	0.50	21.23	21.04	21.24	30.00	PASS
		4	20.64	20.89	20.76	/	0.50	21.14	21.39	21.26	30.00	PASS
		7	20.62	20.82	20.82	/	0.50	21.12	21.32	21.32	30.00	PASS
	15	0	20.38	20.61	20.52	/	0.50	20.88	21.11	21.02	30.00	PASS
Note:												
1) dBd = dBi - 2.15												
2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 66 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	22.40	22.76	22.36	/	0.50	22.90	23.26	22.86	30.00	PASS
		13	22.08	22.69	22.21	/	0.50	22.58	23.19	22.71	30.00	PASS
		24	22.03	22.71	22.30	/	0.50	22.53	23.21	22.80	30.00	PASS
	12	0	21.41	21.72	21.43	/	0.50	21.91	22.22	21.93	30.00	PASS
		6	21.28	21.61	21.56	/	0.50	21.78	22.11	22.06	30.00	PASS
		13	21.27	21.67	21.46	/	0.50	21.77	22.17	21.96	30.00	PASS
16QAM	25	0	21.24	21.76	21.46	/	0.50	21.74	22.26	21.96	30.00	PASS
	1		21.69	21.23	20.67	/	0.50	22.19	21.73	21.17	30.00	PASS
		13	21.48	21.29	20.73	/	0.50	21.98	21.79	21.23	30.00	PASS
		24	21.33	21.74	20.71	/	0.50	21.83	22.24	21.21	30.00	PASS
	12	0	20.38	20.75	20.41	/	0.50	20.88	21.25	20.91	30.00	PASS
		6	20.15	20.65	20.59	/	0.50	20.65	21.15	21.09	30.00	PASS

		13	20.27	20.81	20.61	/	0.50	20.77	21.31	21.11	30.00	PASS
	25	0	20.18	20.70	20.41	/	0.50	20.68	21.20	20.91	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 66 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	22.64	22.72	22.36	/	0.50	23.14	23.22	22.86	30.00	PASS	
		25	22.10	22.66	22.45	/	0.50	22.60	23.16	22.95	30.00	PASS	
		49	22.41	22.45	22.36	/	0.50	22.91	22.95	22.86	30.00	PASS	
	25	0	21.40	21.61	21.38	/	0.50	21.90	22.11	21.88	30.00	PASS	
		13	21.26	21.72	21.51	/	0.50	21.76	22.22	22.01	30.00	PASS	
		25	21.28	21.53	21.58	/	0.50	21.78	22.03	22.08	30.00	PASS	
	50	0	21.23	21.57	21.45	/	0.50	21.73	22.07	21.95	30.00	PASS	
	22.22		21.63	21.66	/	0.50	22.72	22.13	22.16	30.00	PASS		
16QAM	1	25	21.64	22.03	21.99	/	0.50	22.14	22.53	22.49	30.00	PASS	
		49	21.69	21.51	21.75	/	0.50	22.19	22.01	22.25	30.00	PASS	
		0	20.59	20.76	20.40	/	0.50	21.09	21.26	20.90	30.00	PASS	
	25	13	20.32	20.86	20.63	/	0.50	20.82	21.36	21.13	30.00	PASS	
		25	20.42	20.78	20.53	/	0.50	20.92	21.28	21.03	30.00	PASS	
		50	0	20.48	20.87	20.44	/	0.50	20.98	21.37	20.94	30.00	PASS
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 66 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	22.44	22.44	22.26	/	0.50	22.94	22.94	22.76	30.00	PASS
		38	22.07	22.50	22.39	/	0.50	22.57	23.00	22.89	30.00	PASS
		74	22.44	22.35	22.35	/	0.50	22.94	22.85	22.85	30.00	PASS
	36	0	21.24	21.64	21.32	/	0.50	21.74	22.14	21.82	30.00	PASS
		18	21.23	21.70	21.39	/	0.50	21.73	22.20	21.89	30.00	PASS
		39	21.28	21.49	21.35	/	0.50	21.78	21.99	21.85	30.00	PASS
	75	0	21.23	21.60	21.36	/	0.50	21.73	22.10	21.86	30.00	PASS
16QAM	1		22.24	21.72	21.58	/	0.50	22.74	22.22	22.08	30.00	PASS
		38	21.74	21.82	21.73	/	0.50	22.24	22.32	22.23	30.00	PASS
		74	21.88	20.99	21.75	/	0.50	22.38	21.49	22.25	30.00	PASS
	36	0	20.25	20.58	20.33	/	0.50	20.75	21.08	20.83	30.00	PASS
		18	20.20	20.58	20.40	/	0.50	20.70	21.08	20.90	30.00	PASS
		39	20.34	20.46	20.46	/	0.50	20.84	20.96	20.96	30.00	PASS
	75	0	20.33	20.57	20.31	/	0.50	20.83	21.07	20.81	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

Test Band: 66 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	22.52	22.37	22.10	/	0.50	23.02	22.87	22.60	30.00	PASS
		50	22.56	22.82	22.12	/	0.50	23.06	23.32	22.62	30.00	PASS
		99	22.58	22.26	22.36	/	0.50	23.08	22.76	22.86	30.00	PASS
	50	0	21.16	21.67	21.27	/	0.50	21.66	22.17	21.77	30.00	PASS
		25	21.31	21.59	21.34	/	0.50	21.81	22.09	21.84	30.00	PASS

		50	21.30	21.51	21.38	/	0.50	21.80	22.01	21.88	30.00	PASS
	100	0	21.27	21.62	21.31	/	0.50	21.77	22.12	21.81	30.00	PASS
16QAM	1		21.24	22.34	21.79	/	0.50	21.74	22.84	22.29	30.00	PASS
		50	21.15	22.91	22.00	/	0.50	21.65	23.41	22.50	30.00	PASS
		99	21.18	22.30	21.97	/	0.50	21.68	22.80	22.47	30.00	PASS
	50	0	20.13	20.55	20.21	/	0.50	20.63	21.05	20.71	30.00	PASS
		25	20.26	20.57	20.41	/	0.50	20.76	21.07	20.91	30.00	PASS
		50	20.22	20.53	20.52	/	0.50	20.72	21.03	21.02	30.00	PASS
	100	0	20.23	20.59	20.36	/	0.50	20.73	21.09	20.86	30.00	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												