

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	23.09	23.22	22.97	/	0.8	23.89	24.02	23.77	33.01	PASS
		13	23.04	23.16	22.93	/	0.8	23.84	23.96	23.73	33.01	PASS
		24	23.11	23.10	22.96	/	0.8	23.91	23.9	23.76	33.01	PASS
	12	0	21.99	22.02	22.10	/	0.8	22.79	22.82	22.9	33.01	PASS
		6	22.13	22.04	22.10	/	0.8	22.93	22.84	22.9	33.01	PASS
		13	22.05	22.09	22.11	/	0.8	22.85	22.89	22.91	33.01	PASS
	25	0	22.01	22.08	21.98	/	0.8	22.81	22.88	22.78	33.01	PASS

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	22.99	23.18	23.12	/	0.8	23.79	23.98	23.92	33.01	PASS	
		50	23.01	23.03	23.07	/	0.8	23.81	23.83	23.87	33.01	PASS	
		99	22.94	22.92	23.08	/	0.8	23.74	23.72	23.88	33.01	PASS	
	50	0	22.11	22.08	22.13	/	0.8	22.91	22.88	22.93	33.01	PASS	
		25	22.16	21.93	21.97	/	0.8	22.96	22.73	22.77	33.01	PASS	
		50	22.09	21.93	22.06	/	0.8	22.89	22.73	22.86	33.01	PASS	
	100	0	22.11	22.07	22.12	/	0.8	22.91	22.87	22.92	33.01	PASS	
			22.10	21.99	22.13	/	0.8	22.9	22.79	22.93	33.01	PASS	
			22.12	21.91	22.10	/	0.8	22.92	22.71	22.9	33.01	PASS	
16QAM	1	99	22.12	21.84	22.07	/	0.8	22.92	22.64	22.87	33.01	PASS	
		50	0	21.16	21.27	21.13	/	0.8	21.96	22.07	21.93	33.01	PASS
			25	21.19	21.06	21.04	/	0.8	21.99	21.86	21.84	33.01	PASS
	100		50	21.15	21.03	21.09	/	0.8	21.95	21.83	21.89	33.01	PASS
		0	21.11	21.05	21.11	/	0.8	21.91	21.85	21.91	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	23.46	23.46	23.20	/	0.8	24.26	24.26	24	30.00	PASS	
		2	23.40	23.49	23.23	/	0.8	24.2	24.29	24.03	30.00	PASS	
		5	23.43	23.45	23.23	/	0.8	24.23	24.25	24.03	30.00	PASS	
	3	0	23.42	23.36	23.27	/	0.8	24.22	24.16	24.07	30.00	PASS	
		2	23.48	23.36	23.24	/	0.8	24.28	24.16	24.04	30.00	PASS	
		3	23.41	23.38	23.23	/	0.8	24.21	24.18	24.03	30.00	PASS	
16QAM	6	0	22.38	22.31	22.19	/	0.8	23.18	23.11	22.99	30.00	PASS	
		1	23.03	22.29	22.78	/	0.8	23.83	23.09	23.58	30.00	PASS	
		2	23.06	22.43	22.79	/	0.8	23.86	23.23	23.59	30.00	PASS	
	5	23.12	22.37	22.67	/	0.8	23.92	23.17	23.47	30.00	PASS		
		3	0	22.25	22.75	22.34	/	0.8	23.05	23.55	23.14	30.00	PASS
			2	22.27	22.80	22.32	/	0.8	23.07	23.6	23.12	30.00	PASS
	3		22.26	22.75	22.31	/	0.8	23.06	23.55	23.11	30.00	PASS	
	6	0	21.60	21.82	21.04	/	0.8	22.4	22.62	21.84	30.00	PASS	
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

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	22.35	22.31	22.11	/	0.8	23.15	23.11	22.91	30.00	PASS
		7	22.33	22.29	22.20	/	0.8	23.13	23.09	23	30.00	PASS
		14	22.41	22.28	22.18	/	0.8	23.21	23.08	22.98	30.00	PASS
	8	0	22.42	22.27	22.17	/	0.8	23.22	23.07	22.97	30.00	PASS

		4	22.40	22.27	22.21	/	0.8	23.2	23.07	23.01	30.00	PASS
		7	22.40	22.26	22.21	/	0.8	23.2	23.06	23.01	30.00	PASS
	15	0	22.39	22.25	22.20	/	0.8	23.19	23.05	23	30.00	PASS
16QAM	1		22.43	22.26	22.14	/	0.8	23.23	23.06	22.94	30.00	PASS
		7	22.37	22.23	22.16	/	0.8	23.17	23.03	22.96	30.00	PASS
		14	22.33	22.22	22.21	/	0.8	23.13	23.02	23.01	30.00	PASS
	8	0	22.34	22.21	22.16	/	0.8	23.14	23.01	22.96	30.00	PASS
		4	22.40	22.32	22.19	/	0.8	23.2	23.12	22.99	30.00	PASS
		7	22.37	22.30	22.18	/	0.8	23.17	23.1	22.98	30.00	PASS
		15	0	22.47	22.30	22.17	/	0.8	23.27	23.1	22.97	30.00
	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	23.56	23.52	23.33	/	0.8	24.36	24.32	24.13	30.00	PASS
		13	23.48	23.57	23.29	/	0.8	24.28	24.37	24.09	30.00	PASS
		24	23.54	23.50	23.30	/	0.8	24.34	24.3	24.1	30.00	PASS
	12	0	22.42	22.42	22.23	/	0.8	23.22	23.22	23.03	30.00	PASS
		6	22.55	22.31	22.25	/	0.8	23.35	23.11	23.05	30.00	PASS
		13	22.43	22.36	22.25	/	0.8	23.23	23.16	23.05	30.00	PASS
	25	0	22.41	22.28	22.19	/	0.8	23.21	23.08	22.99	30.00	PASS
			22.94	22.50	21.84	/	0.8	23.74	23.3	22.64	30.00	PASS
16QAM	1	13	22.89	22.43	21.83	/	0.8	23.69	23.23	22.63	30.00	PASS
		24	22.95	22.43	21.78	/	0.8	23.75	23.23	22.58	30.00	PASS
		0	21.69	21.49	20.90	/	0.8	22.49	22.29	21.7	30.00	PASS
	12	6	21.63	21.49	21.19	/	0.8	22.43	22.29	21.99	30.00	PASS
		13	21.65	21.50	21.21	/	0.8	22.45	22.3	22.01	30.00	PASS
		25	0	21.66	21.56	21.44	/	0.8	22.46	22.36	22.24	30.00

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	23.43	23.34	23.19	/	0.8	24.23	24.14	23.99	30.00	PASS
		25	23.43	23.38	23.23	/	0.8	24.23	24.18	24.03	30.00	PASS
		49	23.42	23.29	23.16	/	0.8	24.22	24.09	23.96	30.00	PASS
	25	0	22.47	22.27	22.30	/	0.8	23.27	23.07	23.1	30.00	PASS
		13	22.40	22.37	22.22	/	0.8	23.2	23.17	23.02	30.00	PASS
		25	22.46	22.25	22.18	/	0.8	23.26	23.05	22.98	30.00	PASS
	50	0	22.50	22.45	22.22	/	0.8	23.3	23.25	23.02	30.00	PASS
			22.24	21.85	22.75	/	0.8	23.04	22.65	23.55	30.00	PASS
16QAM	1	25	22.32	21.82	22.74	/	0.8	23.12	22.62	23.54	30.00	PASS
		49	22.24	21.82	22.62	/	0.8	23.04	22.62	23.42	30.00	PASS
		0	21.59	21.59	21.29	/	0.8	22.39	22.39	22.09	30.00	PASS
	25	13	21.49	21.53	21.33	/	0.8	22.29	22.33	22.13	30.00	PASS
		25	21.49	21.57	21.30	/	0.8	22.29	22.37	22.1	30.00	PASS
		50	0	21.46	21.47	21.36	/	0.8	22.26	22.27	22.16	30.00

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	23.49	23.37	23.30	/	0.8	24.29	24.17	24.1	30.00	PASS
		38	23.44	23.27	23.24	/	0.8	24.24	24.07	24.04	30.00	PASS
		74	23.34	23.23	23.14	/	0.8	24.14	24.03	23.94	30.00	PASS
	36	0	22.49	22.44	22.31	/	0.8	23.29	23.24	23.11	30.00	PASS
		18	22.45	22.26	22.21	/	0.8	23.25	23.06	23.01	30.00	PASS
		39	22.43	22.32	22.25	/	0.8	23.23	23.12	23.05	30.00	PASS
16QAM	75	0	22.44	22.26	22.39	/	0.8	23.24	23.06	23.19	30.00	PASS
		0	22.55	22.54	22.09	/	0.8	23.35	23.34	22.89	30.00	PASS
		38	22.51	22.48	22.17	/	0.8	23.31	23.28	22.97	30.00	PASS
	1	74	22.50	22.37	21.99	/	0.8	23.3	23.17	22.79	30.00	PASS
		0	21.58	21.50	21.58	/	0.8	22.38	22.3	22.38	30.00	PASS
		18	21.54	21.52	21.58	/	0.8	22.34	22.32	22.38	30.00	PASS
	36	39	21.56	21.44	21.22	/	0.8	22.36	22.24	22.02	30.00	PASS
		0	21.48	21.54	21.54	/	0.8	22.28	22.34	22.34	30.00	PASS
		0	21.48	21.54	21.54	/	0.8	22.28	22.34	22.34	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	23.68	23.73	23.36	/	0.8	24.48	24.53	24.16	30.00	PASS
		50	23.66	23.64	23.37	/	0.8	24.46	24.44	24.17	30.00	PASS
		99	23.55	23.55	23.21	/	0.8	24.35	24.35	24.01	30.00	PASS
	50	0	22.57	22.31	22.40	/	0.8	23.37	23.11	23.2	30.00	PASS
		25	22.45	22.29	22.22	/	0.8	23.25	23.09	23.02	30.00	PASS
		50	22.38	22.43	22.37	/	0.8	23.18	23.23	23.17	30.00	PASS
16QAM	100	0	22.39	22.39	22.20	/	0.8	23.19	23.19	23	30.00	PASS
		0	22.52	22.87	21.64	/	0.8	23.32	23.67	22.44	30.00	PASS
		50	22.40	22.82	21.56	/	0.8	23.2	23.62	22.36	30.00	PASS
	1	99	22.40	22.77	21.49	/	0.8	23.2	23.57	22.29	30.00	PASS
		0	21.59	21.61	21.58	/	0.8	22.39	22.41	22.38	30.00	PASS
		25	21.48	21.67	21.44	/	0.8	22.28	22.47	22.24	30.00	PASS
	50	50	21.59	21.60	21.47	/	0.8	22.39	22.4	22.27	30.00	PASS
		0	21.53	21.40	21.35	/	0.8	22.33	22.2	22.15	30.00	PASS
		0	21.53	21.40	21.35	/	0.8	22.33	22.2	22.15	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	23.40	23.57	23.33	-1.85	0.3	21.55	21.72	21.48	38.45	PASS
		2	23.43	23.46	23.34	-1.85	0.3	21.58	21.61	21.49	38.45	PASS
		5	23.41	23.55	23.33	-1.85	0.3	21.56	21.7	21.48	38.45	PASS
	3	0	23.49	23.42	23.56	-1.85	0.3	21.64	21.57	21.71	38.45	PASS
		2	23.53	23.41	23.46	-1.85	0.3	21.68	21.56	21.61	38.45	PASS
		3	23.50	23.32	23.41	-1.85	0.3	21.65	21.47	21.56	38.45	PASS
	6	0	22.30	22.45	22.39	-1.85	0.3	20.45	20.6	20.54	38.45	PASS

16QAM	1		22.77	22.20	23.04	-1.85	0.3	20.92	20.35	21.19	38.45	PASS
		2	22.74	22.26	23.03	-1.85	0.3	20.89	20.41	21.18	38.45	PASS
		5	22.84	22.22	22.96	-1.85	0.3	20.99	20.37	21.11	38.45	PASS
	3	0	22.24	22.69	22.36	-1.85	0.3	20.39	20.84	20.51	38.45	PASS
		2	22.24	22.68	22.30	-1.85	0.3	20.39	20.83	20.45	38.45	PASS
		3	22.26	22.67	22.27	-1.85	0.3	20.41	20.82	20.42	38.45	PASS
	6	0	21.36	21.61	21.43	-1.85	0.3	19.51	19.76	19.58	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)											

- 1) $dBd = dBi - 2.15$
- 2) $EIRP = \text{Conducted output power} + \text{Antenna gain (dBi)}$
- 3) $ERP = \text{Conducted output power} + \text{Antenna gain (dBd)}$

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	23.60	23.63	23.41	-1.85	0.3	21.75	21.78	21.56	38.45	PASS	
		7	23.55	23.55	23.38	-1.85	0.3	21.7	21.7	21.53	38.45	PASS	
		14	23.47	23.57	23.33	-1.85	0.3	21.62	21.72	21.48	38.45	PASS	
	8	0	22.51	22.43	22.30	-1.85	0.3	20.66	20.58	20.45	38.45	PASS	
		4	22.50	22.34	22.34	-1.85	0.3	20.65	20.49	20.49	38.45	PASS	
		7	22.43	22.44	22.34	-1.85	0.3	20.58	20.59	20.49	38.45	PASS	
	15	0	22.33	22.43	22.26	-1.85	0.3	20.48	20.58	20.41	38.45	PASS	
			22.17	22.19	23.02	-1.85	0.3	20.32	20.34	21.17	38.45	PASS	
16QAM	1	7	22.10	22.14	23.06	-1.85	0.3	20.25	20.29	21.21	38.45	PASS	
		14	22.06	22.14	23.00	-1.85	0.3	20.21	20.29	21.15	38.45	PASS	
		0	21.51	21.50	21.24	-1.85	0.3	19.66	19.65	19.39	38.45	PASS	
	8	4	21.51	21.42	21.24	-1.85	0.3	19.66	19.57	19.39	38.45	PASS	
		7	21.54	21.47	21.42	-1.85	0.3	19.69	19.62	19.57	38.45	PASS	
		15	0	21.36	21.40	21.18	-1.85	0.3	19.51	19.55	19.33	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)												

- 1) $dBd = dBi - 2.15$
- 2) $EIRP = \text{Conducted output power} + \text{Antenna gain (dBi)}$
- 3) $ERP = \text{Conducted output power} + \text{Antenna gain (dBd)}$

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	23.62	23.61	23.27	-1.85	0.3	21.77	21.76	21.42	38.45	PASS	
		13	23.46	23.56	23.46	-1.85	0.3	21.61	21.71	21.61	38.45	PASS	
		24	23.53	23.54	23.39	-1.85	0.3	21.68	21.69	21.54	38.45	PASS	
	12	0	22.53	22.48	22.37	-1.85	0.3	20.68	20.63	20.52	38.45	PASS	
		6	22.52	22.47	22.34	-1.85	0.3	20.67	20.62	20.49	38.45	PASS	
		13	22.44	22.42	22.33	-1.85	0.3	20.59	20.57	20.48	38.45	PASS	
	25	0	22.41	22.45	22.46	-1.85	0.3	20.56	20.6	20.61	38.45	PASS	
	22.76		22.45	21.87	-1.85	0.3	20.91	20.6	20.02	38.45	PASS		
16QAM	1	13	22.81	22.42	21.85	-1.85	0.3	20.96	20.57	20	38.45	PASS	
		24	22.55	22.45	21.90	-1.85	0.3	20.7	20.6	20.05	38.45	PASS	
		0	21.48	21.45	21.11	-1.85	0.3	19.63	19.6	19.26	38.45	PASS	
	12	6	21.51	21.45	21.05	-1.85	0.3	19.66	19.6	19.2	38.45	PASS	
		13	21.55	21.39	21.02	-1.85	0.3	19.7	19.54	19.17	38.45	PASS	
		25	0	21.50	21.46	21.14	-1.85	0.3	19.65	19.61	19.29	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)													

- 1) $d_{Bd} = d_{Bi} - 2.15$
- 2) $EIRP = \text{Conducted output power} + \text{Antenna gain (dBi)}$
- 3) $ERP = \text{Conducted output power} + \text{Antenna gain (dBd)}$

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	23.57	23.35	23.47	-1.85	0.3	21.72	21.5	21.62	38.45	PASS
		25	23.40	23.35	23.44	-1.85	0.3	21.55	21.5	21.59	38.45	PASS
		49	23.41	23.37	23.41	-1.85	0.3	21.56	21.52	21.56	38.45	PASS
	25	0	22.42	22.49	22.54	-1.85	0.3	20.57	20.64	20.69	38.45	PASS
		13	22.18	22.51	22.09	-1.85	0.3	20.33	20.66	20.24	38.45	PASS
		25	22.43	22.33	22.38	-1.85	0.3	20.58	20.48	20.53	38.45	PASS
	50	0	22.24	22.41	22.23	-1.85	0.3	20.39	20.56	20.38	38.45	PASS
			22.28	22.59	22.14	-1.85	0.3	20.43	20.74	20.29	38.45	PASS
16QAM	1	25	21.91	22.51	21.83	-1.85	0.3	20.06	20.66	19.98	38.45	PASS
		49	22.13	22.43	22.03	-1.85	0.3	20.28	20.58	20.18	38.45	PASS
		25	0	21.60	21.49	21.06	-1.85	0.3	19.75	19.64	19.21	38.45
	13		21.22	21.44	21.08	-1.85	0.3	19.37	19.59	19.23	38.45	PASS
	25		21.52	21.43	21.16	-1.85	0.3	19.67	19.58	19.31	38.45	PASS
	50	0	21.18	21.45	21.08	-1.85	0.3	19.33	19.6	19.23	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	22.67	22.84	22.81	/	1.2	23.87	24.04	24.01	33.01	PASS	
		13	22.67	22.82	22.77	/	1.2	23.87	24.02	23.97	33.01	PASS	
		24	22.77	22.82	22.76	/	1.2	23.97	24.02	23.96	33.01	PASS	
	12	0	20.65	20.80	20.94	/	1.2	21.85	22	22.14	33.01	PASS	
		6	20.62	20.73	20.94	/	1.2	21.82	21.93	22.14	33.01	PASS	
		13	20.67	20.79	20.88	/	1.2	21.87	21.99	22.08	33.01	PASS	
	25	0	20.59	20.72	20.82	/	1.2	21.79	21.92	22.02	33.01	PASS	
	21.32		21.25	22.01	/	1.2	22.52	22.45	23.21	33.01	PASS		
	13		21.32	21.32	22.00	/	1.2	22.52	22.52	23.2	33.01	PASS	
16QAM	1	24	21.32	21.36	22.01	/	1.2	22.52	22.56	23.21	33.01	PASS	
		12	0	20.71	20.74	20.90	/	1.2	21.91	21.94	22.1	33.01	PASS
			6	20.63	20.65	20.91	/	1.2	21.83	21.85	22.11	33.01	PASS
	13		20.75	20.74	20.93	/	1.2	21.95	21.94	22.13	33.01	PASS	
	25	0	20.76	20.94	20.86	/	1.2	21.96	22.14	22.06	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	22.73	22.66	22.84	/	1.2	23.93	23.86	24.04	33.01	PASS
		25	22.85	22.69	22.85	/	1.2	24.05	23.89	24.05	33.01	PASS
		49	22.83	22.67	22.86	/	1.2	24.03	23.87	24.06	33.01	PASS
	25	0	20.65	20.72	20.87	/	1.2	21.85	21.92	22.07	33.01	PASS
		13	20.71	20.74	20.91	/	1.2	21.91	21.94	22.11	33.01	PASS
		25	20.69	20.70	20.92	/	1.2	21.89	21.9	22.12	33.01	PASS

	50	0	20.79	20.71	20.76	/	1.2	21.99	21.91	21.96	33.01	PASS
16QAM	1		21.21	22.03	21.71	/	1.2	22.41	23.23	22.91	33.01	PASS
		25	21.21	22.05	21.72	/	1.2	22.41	23.25	22.92	33.01	PASS
		49	21.33	22.13	21.65	/	1.2	22.53	23.33	22.85	33.01	PASS
		25	0	20.85	20.82	20.96	/	1.2	22.05	22.02	22.16	33.01
	13		20.91	20.87	20.93	/	1.2	22.11	22.07	22.13	33.01	PASS
	25		20.87	20.84	21.00	/	1.2	22.07	22.04	22.2	33.01	PASS
	50	0	20.74	20.86	20.94	/	1.2	21.94	22.06	22.14	33.01	PASS
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)											

$$1) \text{ dBd} = \text{dBi} - 2.15$$

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	22.89	22.68	23.00	/	1.2	24.09	23.88	24.2	33.01	PASS
		38	22.87	22.73	22.90	/	1.2	24.07	23.93	24.1	33.01	PASS
		74	22.90	22.79	22.91	/	1.2	24.1	23.99	24.11	33.01	PASS
	36	0	20.82	20.79	20.84	/	1.2	22.02	21.99	22.04	33.01	PASS
		18	20.72	20.75	20.84	/	1.2	21.92	21.95	22.04	33.01	PASS
		39	20.65	20.76	20.92	/	1.2	21.85	21.96	22.12	33.01	PASS
	75	0	20.80	20.79	20.78	/	1.2	22	21.99	21.98	33.01	PASS
	16QAM	1	0	21.84	22.18	21.84	/	1.2	23.04	23.38	23.04	33.01
38			21.87	22.17	21.82	/	1.2	23.07	23.37	23.02	33.01	PASS
74			21.92	22.21	21.73	/	1.2	23.12	23.41	22.93	33.01	PASS
36		0	20.87	20.86	21.09	/	1.2	22.07	22.06	22.29	33.01	PASS
		18	20.91	20.89	21.08	/	1.2	22.11	22.09	22.28	33.01	PASS
		39	20.90	20.95	21.12	/	1.2	22.1	22.15	22.32	33.01	PASS
75		0	20.84	20.87	21.06	/	1.2	22.04	22.07	22.26	33.01	PASS
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)												

$$1) \text{ dBd} = \text{dBi} - 2.15$$

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	23.01	22.79	23.20	/	1.2	24.21	23.99	24.4	33.01	PASS	
		50	23.03	22.83	23.09	/	1.2	24.23	24.03	24.29	33.01	PASS	
		99	23.01	22.88	23.15	/	1.2	24.21	24.08	24.35	33.01	PASS	
	50	0	20.77	20.86	20.82	/	1.2	21.97	22.06	22.02	33.01	PASS	
		25	20.83	20.88	20.83	/	1.2	22.03	22.08	22.03	33.01	PASS	
		50	20.73	20.85	20.87	/	1.2	21.93	22.05	22.07	33.01	PASS	
	100	0	20.72	20.77	20.86	/	1.2	21.92	21.97	22.06	33.01	PASS	
	16QAM	1	0	21.53	22.27	21.64	/	1.2	22.73	23.47	22.84	33.01	PASS
			50	21.55	22.29	21.65	/	1.2	22.75	23.49	22.85	33.01	PASS
99			21.54	22.35	21.59	/	1.2	22.74	23.55	22.79	33.01	PASS	
50		0	20.92	21.04	21.18	/	1.2	22.12	22.24	22.38	33.01	PASS	
		25	20.81	21.03	21.10	/	1.2	22.01	22.23	22.3	33.01	PASS	
		50	20.80	21.05	21.07	/	1.2	22	22.25	22.27	33.01	PASS	
100		0	20.88	20.94	20.93	/	1.2	22.08	22.14	22.13	33.01	PASS	
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi)													

$$1) \text{ dBd} = \text{dBi} - 2.15$$

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

Test Band: 12 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	23.39	23.16	23.43	-1.85	0.3	21.54	21.31	21.58	34.77	PASS
		13	23.36	23.15	23.46	-1.85	0.3	21.51	21.3	21.61	34.77	PASS
		24	23.36	23.00	23.30	-1.85	0.3	21.51	21.15	21.45	34.77	PASS
	12	0	22.41	22.27	22.37	-1.85	0.3	20.56	20.42	20.52	34.77	PASS
		6	22.47	22.32	22.43	-1.85	0.3	20.62	20.47	20.58	34.77	PASS

		13	22.31	22.19	22.35	-1.85	0.3	20.46	20.34	20.5	34.77	PASS
	25	0	22.47	22.16	22.41	-1.85	0.3	20.62	20.31	20.56	34.77	PASS
16QAM	1		22.02	22.37	22.29	-1.85	0.3	20.17	20.52	20.44	34.77	PASS
		13	21.92	22.33	22.34	-1.85	0.3	20.07	20.48	20.49	34.77	PASS
		24	21.85	22.32	22.21	-1.85	0.3	20	20.47	20.36	34.77	PASS
	12	0	21.15	21.28	20.95	-1.85	0.3	19.3	19.43	19.1	34.77	PASS
		6	21.20	21.23	21.33	-1.85	0.3	19.35	19.38	19.48	34.77	PASS
		13	21.17	21.19	21.22	-1.85	0.3	19.32	19.34	19.37	34.77	PASS
		25	0	21.30	21.19	21.38	-1.85	0.3	19.45	19.34	19.53	34.77
Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)												

Test Band: 12 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	23.35	23.34	23.49	-1.85	0.3	21.5	21.49	21.64	34.77	PASS
		25	23.25	23.34	23.38	-1.85	0.3	21.4	21.49	21.53	34.77	PASS
		49	23.15	23.29	23.37	-1.85	0.3	21.3	21.44	21.52	34.77	PASS
	25	0	22.38	22.42	22.20	-1.85	0.3	20.53	20.57	20.35	34.77	PASS
		13	22.16	22.25	22.27	-1.85	0.3	20.31	20.4	20.42	34.77	PASS
		25	22.36	22.26	22.46	-1.85	0.3	20.51	20.41	20.61	34.77	PASS
	50	0	22.23	22.19	22.35	-1.85	0.3	20.38	20.34	20.5	34.77	PASS
23.06	21.99		21.82	-1.85	0.3	21.21	20.14	19.97	34.77	PASS		
16QAM	1	25	22.95	21.83	21.75	-1.85	0.3	21.1	19.98	19.9	34.77	PASS
		49	22.90	21.88	21.57	-1.85	0.3	21.05	20.03	19.72	34.77	PASS
		0	21.25	21.23	21.36	-1.85	0.3	19.4	19.38	19.51	34.77	PASS
	25	13	21.19	21.24	21.07	-1.85	0.3	19.34	19.39	19.22	34.77	PASS
		25	21.17	20.96	21.37	-1.85	0.3	19.32	19.11	19.52	34.77	PASS
		50	0	21.26	21.29	20.94	-1.85	0.3	19.41	19.44	19.09	34.77
	Note: 1) dBd = dBi - 2.15 2) EIRP = Conducted output power + Antenna gain (dBi) 3) ERP = Conducted output power + Antenna gain (dBd)											