

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

Band 5

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	19.67	20.38	20.37	0.65	2.80	20.32	21.03	21.02	38.45	PASS
		2	19.68	20.44	20.49	0.65	2.80	20.33	21.09	21.14	38.45	PASS
		5	19.71	20.42	20.74	0.65	2.80	20.36	21.07	21.39	38.45	PASS
	3	0	19.72	20.45	20.45	0.65	2.80	20.37	21.10	21.10	38.45	PASS
		2	19.74	20.53	20.69	0.65	2.80	20.39	21.18	21.34	38.45	PASS
		3	19.73	20.52	20.72	0.65	2.80	20.38	21.17	21.37	38.45	PASS
6	0	18.75	19.42	19.57	0.65	2.80	19.40	20.07	20.22	38.45	PASS	
16QAM	1	0	18.61	19.11	19.16	0.65	2.80	19.26	19.76	19.81	38.45	PASS
		2	18.61	19.06	19.22	0.65	2.80	19.26	19.71	19.87	38.45	PASS
		5	18.62	19.21	19.51	0.65	2.80	19.27	19.86	20.16	38.45	PASS
	3	0	18.68	19.57	19.29	0.65	2.80	19.33	20.22	19.94	38.45	PASS
		2	18.64	19.65	19.44	0.65	2.80	19.29	20.30	20.09	38.45	PASS
		3	18.68	19.68	19.57	0.65	2.80	19.33	20.33	20.22	38.45	PASS
	6	0	17.65	18.45	18.40	0.65	2.80	18.30	19.10	19.05	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	19.66	20.32	20.04	0.65	2.80	20.31	20.97	20.69	38.45	PASS
		7	19.64	20.49	20.24	0.65	2.80	20.29	21.14	20.89	38.45	PASS
		14	19.59	20.67	20.76	0.65	2.80	20.24	21.32	21.41	38.45	PASS
	8	0	18.72	19.31	19.23	0.65	2.80	19.37	19.96	19.88	38.45	PASS
		4	18.67	19.45	19.31	0.65	2.80	19.32	20.10	19.96	38.45	PASS
		7	18.73	19.49	19.47	0.65	2.80	19.38	20.14	20.12	38.45	PASS
15	0	18.64	19.34	19.27	0.65	2.80	19.29	19.99	19.92	38.45	PASS	
16QAM	1	0	19.22	19.05	18.88	0.65	2.80	19.87	19.70	19.53	38.45	PASS
		7	19.15	19.18	19.13	0.65	2.80	19.80	19.83	19.78	38.45	PASS
		14	19.17	19.38	19.60	0.65	2.80	19.82	20.03	20.25	38.45	PASS
	8	0	17.81	18.44	18.04	0.65	2.80	18.46	19.09	18.69	38.45	PASS
		4	17.75	18.49	18.14	0.65	2.80	18.40	19.14	18.79	38.45	PASS
		7	17.83	18.50	18.38	0.65	2.80	18.48	19.15	19.03	38.45	PASS
15	0	17.72	18.45	18.22	0.65	2.80	18.37	19.10	18.87	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	19.75	20.47	19.85	0.65	2.80	20.40	21.12	20.50	38.45	PASS
		13	19.77	20.53	20.11	0.65	2.80	20.42	21.18	20.76	38.45	PASS

	12	24	19.70	20.59	20.77	0.65	2.80	20.35	21.24	21.42	38.45	PASS		
		0	18.67	19.30	18.89	0.65	2.80	19.32	19.95	19.54	38.45	PASS		
		6	18.71	19.45	19.11	0.65	2.80	19.36	20.10	19.76	38.45	PASS		
		13	18.54	19.47	19.35	0.65	2.80	19.19	20.12	20.00	38.45	PASS		
16QAM	25	0	18.51	19.28	19.08	0.65	2.80	19.16	19.93	19.73	38.45	PASS		
			18.54	19.31	18.91	0.65	2.80	19.19	19.96	19.56	38.45	PASS		
	1	13	18.52	19.38	19.18	0.65	2.80	19.17	20.03	19.83	38.45	PASS		
			24	18.49	19.40	19.80	0.65	2.80	19.14	20.05	20.45	38.45	PASS	
			0	17.77	18.30	17.98	0.65	2.80	18.42	18.95	18.63	38.45	PASS	
	12	6	17.81	18.41	18.11	0.65	2.80	18.46	19.06	18.76	38.45	PASS		
			13	17.73	18.46	18.36	0.65	2.80	18.38	19.11	19.01	38.45	PASS	
			25	0	17.63	18.35	18.05	0.65	2.80	18.28	19.00	18.70	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	19.64	19.75	20.31	0.65	2.80	20.29	20.40	20.96	38.45	PASS		
			25	19.55	20.46	19.85	0.65	2.80	20.20	21.11	20.50	38.45	PASS	
			49	20.06	20.13	20.68	0.65	2.80	20.71	20.78	21.33	38.45	PASS	
	25	0	18.64	19.05	19.05	0.65	2.80	19.29	19.70	19.70	38.45	PASS		
			13	18.55	19.28	18.84	0.65	2.80	19.20	19.93	19.49	38.45	PASS	
			25	18.72	19.35	19.00	0.65	2.80	19.37	20.00	19.65	38.45	PASS	
16QAM	50	0	18.59	19.19	19.00	0.65	2.80	19.24	19.84	19.65	38.45	PASS		
			19.14	18.51	19.22	0.65	2.80	19.79	19.16	19.87	38.45	PASS		
			25	19.12	19.14	18.71	0.65	2.80	19.77	19.79	19.36	38.45	PASS	
	1	49	19.59	18.97	19.47	0.65	2.80	20.24	19.62	20.12	38.45	PASS		
			25	0	17.65	18.12	18.02	0.65	2.80	18.30	18.77	18.67	38.45	PASS
					13	17.68	18.41	17.91	0.65	2.80	18.33	19.06	18.56	38.45
	25	17.80			18.45	18.06	0.65	2.80	18.45	19.10	18.71	38.45	PASS	
	50	0	17.65	18.24	18.04	0.65	2.80	18.30	18.89	18.69	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)

Band 38

Test Band: 38 _ 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	20.75	20.10	21.38	/	1.25	22.00	21.35	22.63	33.01	PASS
		13	20.40	20.50	21.13	/	1.25	21.65	21.75	22.38	33.01	PASS
		24	20.02	20.76	20.99	/	1.25	21.27	22.01	22.24	33.01	PASS
	12	0	19.39	19.07	20.49	/	1.25	20.64	20.32	21.74	33.01	PASS
		6	19.11	19.26	20.35	/	1.25	20.36	20.51	21.60	33.01	PASS
		13	18.97	19.50	20.25	/	1.25	20.22	20.75	21.50	33.01	PASS
16QAM	1	0	18.97	19.23	20.33	/	1.25	20.22	20.48	21.58	33.01	PASS
			19.38	19.00	20.47	/	1.25	20.63	20.25	21.72	33.01	PASS
		13	19.00	19.25	20.30	/	1.25	20.25	20.50	21.55	33.01	PASS
	12	24	18.84	19.66	19.94	/	1.25	20.09	20.91	21.19	33.01	PASS
		0	18.37	18.13	19.46	/	1.25	19.62	19.38	20.71	33.01	PASS
		6	18.25	18.18	19.34	/	1.25	19.50	19.43	20.59	33.01	PASS
	25	13	17.94	18.40	19.23	/	1.25	19.19	19.65	20.48	33.01	PASS
		0	18.10	18.19	19.33	/	1.25	19.35	19.44	20.58	33.01	PASS

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

Test Band: 38 _ 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	20.77	20.30	21.53	/	1.25	22.02	21.55	22.78	33.01	PASS
		25	19.91	20.67	21.98	/	1.25	21.16	21.92	23.23	33.01	PASS
		49	19.65	21.09	21.49	/	1.25	20.90	22.34	22.74	33.01	PASS
	25	0	19.31	19.52	21.02	/	1.25	20.56	20.77	22.27	33.01	PASS
		13	18.95	19.79	20.91	/	1.25	20.20	21.04	22.16	33.01	PASS
		25	18.85	20.08	20.70	/	1.25	20.10	21.33	21.95	33.01	PASS
16QAM	1	50	18.88	19.63	20.71	/	1.25	20.13	20.88	21.96	33.01	PASS
		0	19.57	19.94	20.69	/	1.25	20.82	21.19	21.94	33.01	PASS
		25	18.97	20.35	20.84	/	1.25	20.22	21.60	22.09	33.01	PASS
	25	49	18.88	20.55	19.94	/	1.25	20.13	21.80	21.19	33.01	PASS
		0	18.29	18.57	19.95	/	1.25	19.54	19.82	21.20	33.01	PASS
		13	17.87	18.73	19.88	/	1.25	19.12	19.98	21.13	33.01	PASS
	50	25	17.81	18.96	19.66	/	1.25	19.06	20.21	20.91	33.01	PASS
		0	17.89	18.61	19.69	/	1.25	19.14	19.86	20.94	33.01	PASS

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

Test Band: 38 _ 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	20.80	20.23	21.27	/	1.25	22.05	21.48	22.52	33.01	PASS
		38	19.78	20.86	21.92	/	1.25	21.03	22.11	23.17	33.01	PASS
		74	19.76	21.17	21.45	/	1.25	21.01	22.42	22.70	33.01	PASS
	36	0	18.81	19.35	21.01	/	1.25	20.06	20.60	22.26	33.01	PASS
		18	18.69	19.58	20.87	/	1.25	19.94	20.83	22.12	33.01	PASS
		39	18.49	19.94	20.67	/	1.25	19.74	21.19	21.92	33.01	PASS
16QAM	1	75	18.59	19.64	20.78	/	1.25	19.84	20.89	22.03	33.01	PASS
		0	20.28	19.40	20.43	/	1.25	21.53	20.65	21.68	33.01	PASS
		38	19.43	20.27	21.31	/	1.25	20.68	21.52	22.56	33.01	PASS

		74	19.42	20.49	20.63	/	1.25	20.67	21.74	21.88	33.01	PASS
	36	0	17.92	18.31	19.94	/	1.25	19.17	19.56	21.19	33.01	PASS
		18	17.73	18.54	19.90	/	1.25	18.98	19.79	21.15	33.01	PASS
		39	17.70	18.87	19.72	/	1.25	18.95	20.12	20.97	33.01	PASS
		75	0	17.64	18.58	19.79	/	1.25	18.89	19.83	21.04	33.01

Note:

1) dBd = dBi - 2.15

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

Test Band: 38 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	20.84	19.84	20.97	/	1.25	22.09	21.09	22.22	33.01	PASS
		50	19.74	20.57	21.83	/	1.25	20.99	21.82	23.08	33.01	PASS
		99	20.22	21.21	21.42	/	1.25	21.47	22.46	22.67	33.01	PASS
	50	0	18.75	19.25	20.71	/	1.25	20.00	20.50	21.96	33.01	PASS
		25	18.57	19.60	20.83	/	1.25	19.82	20.85	22.08	33.01	PASS
		50	18.62	20.06	20.74	/	1.25	19.87	21.31	21.99	33.01	PASS
100	0	18.67	19.83	20.80	/	1.25	19.92	21.08	22.05	33.01	PASS	
16QAM	1	0	20.19	18.94	20.47	/	1.25	21.44	20.19	21.72	33.01	PASS
		50	19.18	19.68	21.03	/	1.25	20.43	20.93	22.28	33.01	PASS
		99	19.72	20.44	20.84	/	1.25	20.97	21.69	22.09	33.01	PASS
	50	0	17.75	18.11	19.74	/	1.25	19.00	19.36	20.99	33.01	PASS
		25	17.60	18.54	19.75	/	1.25	18.85	19.79	21.00	33.01	PASS
		50	17.65	19.03	19.71	/	1.25	18.90	20.28	20.96	33.01	PASS
	100	0	17.77	18.63	19.77	/	1.25	19.02	19.88	21.02	33.01	PASS

Note:

1) dBd = dBi - 2.15

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

Band 40a

Test Band: 40a_ 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	20.03	19.78	19.62	/	1.45	21.48	21.23	21.07	23.98	PASS
		13	20.03	19.90	19.74	/	1.45	21.48	21.35	21.19	23.98	PASS
		24	19.61	19.46	19.35	/	1.45	21.06	20.91	20.80	23.98	PASS
	12	0	20.02	19.92	19.73	/	1.45	21.47	21.37	21.18	23.98	PASS
		6	20.11	19.89	19.79	/	1.45	21.56	21.34	21.24	23.98	PASS
		13	19.90	19.75	19.63	/	1.45	21.35	21.20	21.08	23.98	PASS
25	0	19.96	19.78	19.63	/	1.45	21.41	21.23	21.08	23.98	PASS	
16QAM	1	0	18.89	18.97	18.90	/	1.45	20.34	20.42	20.35	23.98	PASS
		13	19.26	19.07	19.04	/	1.45	20.71	20.52	20.49	23.98	PASS
		24	18.81	18.71	18.60	/	1.45	20.26	20.16	20.05	23.98	PASS
	12	0	18.99	18.81	18.70	/	1.45	20.44	20.26	20.15	23.98	PASS
		6	19.01	18.90	18.72	/	1.45	20.46	20.35	20.17	23.98	PASS
		13	18.86	18.69	18.54	/	1.45	20.31	20.14	19.99	23.98	PASS
	25	0	18.95	18.70	18.66	/	1.45	20.40	20.15	20.11	23.98	PASS

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

Test Band: 40a_ 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	/	20.08	/	/	1.45	/	21.53	/	23.98	PASS
		25	/	20.27	/	/	1.45	/	21.72	/	23.98	PASS
		49	/	19.45	/	/	1.45	/	20.90	/	23.98	PASS
	25	0	/	20.20	/	/	1.45	/	21.65	/	23.98	PASS
		13	/	19.82	/	/	1.45	/	21.27	/	23.98	PASS
		25	/	19.91	/	/	1.45	/	21.36	/	23.98	PASS
50	0	/	20.01	/	/	1.45	/	21.46	/	23.98	PASS	
16QAM	1	0	/	19.50	/	/	1.45	/	20.95	/	23.98	PASS
		25	/	19.28	/	/	1.45	/	20.73	/	23.98	PASS
		49	/	18.89	/	/	1.45	/	20.34	/	23.98	PASS
	25	0	/	19.30	/	/	1.45	/	20.75	/	23.98	PASS
		13	/	19.31	/	/	1.45	/	20.76	/	23.98	PASS
		25	/	18.97	/	/	1.45	/	20.42	/	23.98	PASS
	50	0	/	19.15	/	/	1.45	/	20.60	/	23.98	PASS

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

Band 40b

Test Band: 40b _ 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	19.91	20.00	19.97	/	1.45	21.36	21.45	21.42	23.98	PASS	
		13	20.02	20.22	19.63	/	1.45	21.47	21.67	21.08	23.98	PASS	
		24	20.03	20.15	19.03	/	1.45	21.48	21.60	20.48	23.98	PASS	
	12	0	20.07	19.59	19.17	/	1.45	21.52	21.04	20.62	23.98	PASS	
		6	19.76	19.68	18.75	/	1.45	21.21	21.13	20.20	23.98	PASS	
		13	19.71	19.23	18.28	/	1.45	21.16	20.68	19.73	23.98	PASS	
	25	0	19.67	19.35	18.71	/	1.45	21.12	20.80	20.16	23.98	PASS	
	16QAM	1	0	19.42	19.50	19.45	/	1.45	20.87	20.95	20.90	23.98	PASS
			13	19.46	19.50	18.14	/	1.45	20.91	20.95	19.59	23.98	PASS
24			19.19	19.37	17.63	/	1.45	20.64	20.82	19.08	23.98	PASS	
12		0	19.32	18.53	18.17	/	1.45	20.77	19.98	19.62	23.98	PASS	
		6	19.37	18.33	17.85	/	1.45	20.82	19.78	19.30	23.98	PASS	
		13	19.30	18.00	17.19	/	1.45	20.75	19.45	18.64	23.98	PASS	
25		0	19.34	18.40	17.76	/	1.45	20.79	19.85	19.21	23.98	PASS	

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

Test Band: 40b _ 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	/	19.84	/	/	1.45	/	21.29	/	23.98	PASS	
		25	/	20.15	/	/	1.45	/	21.60	/	23.98	PASS	
		49	/	20.00	/	/	1.45	/	21.45	/	23.98	PASS	
	25	0	/	19.65	/	/	1.45	/	21.10	/	23.98	PASS	
		13	/	19.32	/	/	1.45	/	20.77	/	23.98	PASS	
		25	/	18.80	/	/	1.45	/	20.25	/	23.98	PASS	
	50	0	/	19.19	/	/	1.45	/	20.64	/	23.98	PASS	
	16QAM	1	0	/	19.15	/	/	1.45	/	20.60	/	23.98	PASS
			25	/	19.32	/	/	1.45	/	20.77	/	23.98	PASS
49			/	19.08	/	/	1.45	/	20.53	/	23.98	PASS	
25		0	/	18.73	/	/	1.45	/	20.18	/	23.98	PASS	
		13	/	18.36	/	/	1.45	/	19.81	/	23.98	PASS	
		25	/	17.80	/	/	1.45	/	19.25	/	23.98	PASS	
50		0	/	18.27	/	/	1.45	/	19.72	/	23.98	PASS	

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

Band 41b

Test Band: 41b _ 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	19.49	21.52	20.06	/	2.21	21.70	23.73	22.27	33.01	PASS
		13	19.73	21.58	20.13	/	2.21	21.94	23.79	22.34	33.01	PASS
		24	20.26	21.58	19.94	/	2.21	22.47	23.79	22.15	33.01	PASS
	12	0	18.31	20.91	20.13	/	2.21	20.52	23.12	22.34	33.01	PASS
		6	18.49	20.93	20.14	/	2.21	20.70	23.14	22.35	33.01	PASS
		13	18.82	20.88	20.05	/	2.21	21.03	23.09	22.26	33.01	PASS
25	0	18.47	20.82	19.97	/	2.21	20.68	23.03	22.18	33.01	PASS	
16QAM	1	0	18.29	20.85	19.58	/	2.21	20.50	23.06	21.79	33.01	PASS
		13	18.58	21.11	19.33	/	2.21	20.79	23.32	21.54	33.01	PASS
		24	18.99	20.89	19.16	/	2.21	21.20	23.10	21.37	33.01	PASS
	12	0	17.38	20.79	19.28	/	2.21	19.59	23.00	21.49	33.01	PASS
		6	17.56	20.84	19.36	/	2.21	19.77	23.05	21.57	33.01	PASS
		13	17.87	20.79	19.20	/	2.21	20.08	23.00	21.41	33.01	PASS
	25	0	17.51	19.92	19.20	/	2.21	19.72	22.13	21.41	33.01	PASS

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

Test Band: 41b _ 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	19.36	21.28	19.98	/	2.21	21.57	23.49	22.19	33.01	PASS
		25	20.19	21.46	20.02	/	2.21	22.40	23.67	22.23	33.01	PASS
		49	21.14	21.62	19.78	/	2.21	23.35	23.83	21.99	33.01	PASS
	25	0	18.55	20.72	19.98	/	2.21	20.76	22.93	22.19	33.01	PASS
		13	18.99	20.70	20.00	/	2.21	21.20	22.91	22.21	33.01	PASS
		25	19.42	20.81	19.90	/	2.21	21.63	23.02	22.11	33.01	PASS
50	0	18.95	20.68	19.87	/	2.21	21.16	22.89	22.08	33.01	PASS	
16QAM	1	0	18.21	20.55	19.34	/	2.21	20.42	22.76	21.55	33.01	PASS
		25	19.10	20.62	19.39	/	2.21	21.31	22.83	21.60	33.01	PASS
		49	20.29	20.77	19.18	/	2.21	22.50	22.98	21.39	33.01	PASS
	25	0	17.52	19.74	19.25	/	2.21	19.73	21.95	21.46	33.01	PASS
		13	17.80	19.76	19.25	/	2.21	20.01	21.97	21.46	33.01	PASS
		25	18.32	19.81	19.19	/	2.21	20.53	22.02	21.40	33.01	PASS
	50	0	17.86	19.73	19.19	/	2.21	20.07	21.94	21.40	33.01	PASS

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

Test Band: 41b _ 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	19.36	21.13	19.40	/	2.21	21.57	23.34	21.61	33.01	PASS
		38	20.68	21.47	20.10	/	2.21	22.89	23.68	22.31	33.01	PASS
		74	21.81	21.73	19.72	/	2.21	24.02	23.94	21.93	33.01	PASS
	36	0	18.61	20.54	19.56	/	2.21	20.82	22.75	21.77	33.01	PASS
		18	19.20	20.67	19.76	/	2.21	21.41	22.88	21.97	33.01	PASS
		39	20.04	20.79	19.82	/	2.21	22.25	23.00	22.03	33.01	PASS
75	0	19.37	20.63	19.67	/	2.21	21.58	22.84	21.88	33.01	PASS	
	18	18.77	20.53	18.62	/	2.21	20.98	22.74	20.83	33.01	PASS	
	38	20.27	20.85	19.20	/	2.21	22.48	23.06	21.41	33.01	PASS	
16QAM	1	38	20.27	20.85	19.20	/	2.21	22.48	23.06	21.41	33.01	PASS

		74	21.06	21.16	18.87	/	2.21	23.27	23.37	21.08	33.01	PASS
	36	0	17.74	19.63	18.97	/	2.21	19.95	21.84	21.18	33.01	PASS
		18	18.30	19.62	19.18	/	2.21	20.51	21.83	21.39	33.01	PASS
		39	19.02	19.76	19.11	/	2.21	21.23	21.97	21.32	33.01	PASS
	75	0	18.39	19.57	19.02	/	2.21	20.60	21.78	21.23	33.01	PASS

Note:

1) dBd = dBi - 2.15

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

Test Band: 41b _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	19.28	21.16	19.83	/	2.21	21.49	23.37	22.04	33.01	PASS
		50	20.99	21.47	19.94	/	2.21	23.20	23.68	22.15	33.01	PASS
		99	21.70	21.65	19.64	/	2.21	23.91	23.86	21.85	33.01	PASS
	50	0	19.01	20.51	19.32	/	2.21	21.22	22.72	21.53	33.01	PASS
		25	19.89	20.61	19.54	/	2.21	22.10	22.82	21.75	33.01	PASS
		50	20.50	20.87	19.82	/	2.21	22.71	23.08	22.03	33.01	PASS
100	0	19.85	20.76	19.62	/	2.21	22.06	22.97	21.83	33.01	PASS	
16QAM	1	0	18.92	20.43	19.25	/	2.21	21.13	22.64	21.46	33.01	PASS
		50	20.63	20.68	19.18	/	2.21	22.84	22.89	21.39	33.01	PASS
		99	21.07	20.94	19.13	/	2.21	23.28	23.15	21.34	33.01	PASS
	50	0	18.06	19.49	18.93	/	2.21	20.27	21.70	21.14	33.01	PASS
		25	18.74	19.55	19.08	/	2.21	20.95	21.76	21.29	33.01	PASS
		50	19.43	19.72	19.14	/	2.21	21.64	21.93	21.35	33.01	PASS
	100	0	18.78	19.64	19.03	/	2.21	20.99	21.85	21.24	33.01	PASS

Note:

1) dBd = dBi - 2.15

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

Band 41c

Test Band: 41c _ 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	20.89	21.34	19.91	/	2.21	23.10	23.55	22.12	33.01	PASS
		13	20.52	21.30	19.91	/	2.21	22.73	23.51	22.12	33.01	PASS
		24	20.03	21.46	19.65	/	2.21	22.24	23.67	21.86	33.01	PASS
	12	0	19.54	20.58	19.99	/	2.21	21.75	22.79	22.20	33.01	PASS
		6	19.34	20.61	20.00	/	2.21	21.55	22.82	22.21	33.01	PASS
		13	18.95	20.66	19.87	/	2.21	21.16	22.87	22.08	33.01	PASS
25	0	19.06	20.56	19.93	/	2.21	21.27	22.77	22.14	33.01	PASS	
16QAM	1	0	20.05	20.63	19.23	/	2.21	22.26	22.84	21.44	33.01	PASS
		13	18.95	20.81	19.17	/	2.21	21.16	23.02	21.38	33.01	PASS
		24	18.76	20.76	19.14	/	2.21	20.97	22.97	21.35	33.01	PASS
	12	0	18.56	20.48	19.12	/	2.21	20.77	22.69	21.33	33.01	PASS
		6	18.34	20.50	19.13	/	2.21	20.55	22.71	21.34	33.01	PASS
		13	17.95	20.55	18.99	/	2.21	20.16	22.76	21.20	33.01	PASS
	25	0	18.06	19.61	19.09	/	2.21	20.27	21.82	21.30	33.01	PASS

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

Test Band: 41c _ 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	20.80	21.33	19.95	/	2.21	23.01	23.54	22.16	33.01	PASS
		25	19.66	21.25	19.95	/	2.21	21.87	23.46	22.16	33.01	PASS
		49	19.46	21.41	19.67	/	2.21	21.67	23.62	21.88	33.01	PASS
	25	0	18.93	20.55	20.03	/	2.21	21.14	22.76	22.24	33.01	PASS
		13	18.49	20.55	20.03	/	2.21	20.70	22.76	22.24	33.01	PASS
		25	18.29	20.62	19.93	/	2.21	20.50	22.83	22.14	33.01	PASS
50	0	18.53	20.52	19.93	/	2.21	20.74	22.73	22.14	33.01	PASS	
16QAM	1	0	19.94	20.28	19.06	/	2.21	22.15	22.49	21.27	33.01	PASS
		25	18.91	20.41	19.25	/	2.21	21.12	22.62	21.46	33.01	PASS
		49	18.34	20.34	18.84	/	2.21	20.55	22.55	21.05	33.01	PASS
	25	0	18.17	19.54	19.23	/	2.21	20.38	21.75	21.44	33.01	PASS
		13	17.53	19.53	19.18	/	2.21	19.74	21.74	21.39	33.01	PASS
		25	17.33	19.60	19.10	/	2.21	19.54	21.81	21.31	33.01	PASS
	50	0	17.56	19.50	19.12	/	2.21	19.77	21.71	21.33	33.01	PASS

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

Test Band: 41c _ 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	20.80	21.25	19.35	/	2.21	23.01	23.46	21.56	33.01	PASS
		38	19.43	21.23	20.00	/	2.21	21.64	23.44	22.21	33.01	PASS
		74	19.88	21.23	19.51	/	2.21	22.09	23.44	21.72	33.01	PASS
	36	0	18.57	20.46	19.62	/	2.21	20.78	22.67	21.83	33.01	PASS
		18	18.22	20.49	19.84	/	2.21	20.43	22.70	22.05	33.01	PASS
		39	18.25	20.58	19.84	/	2.21	20.46	22.79	22.05	33.01	PASS
75	0	18.30	20.48	19.74	/	2.21	20.51	22.69	21.95	33.01	PASS	
	1	19.87	20.30	18.67	/	2.21	22.08	22.51	20.88	33.01	PASS	
	38	18.41	20.52	19.08	/	2.21	20.62	22.73	21.29	33.01	PASS	

		74	19.17	20.46	18.89	/	2.21	21.38	22.67	21.10	33.01	PASS
	36	0	17.52	19.63	18.90	/	2.21	19.73	21.84	21.11	33.01	PASS
		18	17.06	19.54	19.06	/	2.21	19.27	21.75	21.27	33.01	PASS
		39	17.09	19.61	18.96	/	2.21	19.30	21.82	21.17	33.01	PASS
		75	0	17.31	19.53	18.89	/	2.21	19.52	21.74	21.10	33.01

Note:

1) dBd = dBi - 2.15

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

Test Band: 41c _ 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	20.50	21.17	19.72	/	2.21	22.71	23.38	21.93	33.01	PASS	
		50	19.31	21.18	19.95	/	2.21	21.52	23.39	22.16	33.01	PASS	
		99	20.86	21.38	19.64	/	2.21	23.07	23.59	21.85	33.01	PASS	
	50	0	18.40	20.42	19.39	/	2.21	20.61	22.63	21.60	33.01	PASS	
		25	18.22	20.45	19.65	/	2.21	20.43	22.66	21.86	33.01	PASS	
		50	18.81	20.65	19.90	/	2.21	21.02	22.86	22.11	33.01	PASS	
16QAM	100	0	18.67	20.60	19.69	/	2.21	20.88	22.81	21.90	33.01	PASS	
			19.85	20.34	19.26	/	2.21	22.06	22.55	21.47	33.01	PASS	
		50	18.81	20.32	19.19	/	2.21	21.02	22.53	21.40	33.01	PASS	
	1	99	19.71	20.77	18.90	/	2.21	21.92	22.98	21.11	33.01	PASS	
			0	17.42	19.44	18.84	/	2.21	19.63	21.65	21.05	33.01	PASS
			25	17.20	19.43	19.06	/	2.21	19.41	21.64	21.27	33.01	PASS
		50	50	17.76	19.56	19.05	/	2.21	19.97	21.77	21.26	33.01	PASS
			0	17.61	19.56	18.94	/	2.21	19.82	21.77	21.15	33.01	PASS
			100	0	17.61	19.56	18.94	/	2.21	19.82	21.77	21.15	33.01

Note:

1) dBd = dBi - 2.15

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