

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.02	1.72	23.74	<=33.01	Pass
			2	21.93	1.72	23.65	<=33.01	Pass
			5	21.67	1.72	23.39	<=33.01	Pass
		3	0	21.94	1.72	23.66	<=33.01	Pass
			2	21.95	1.72	23.67	<=33.01	Pass
			3	21.93	1.72	23.65	<=33.01	Pass
		6	0	20.91	1.72	22.63	<=33.01	Pass
	1880	1	0	22.03	1.72	23.75	<=33.01	Pass
			2	22.17	1.72	23.89	<=33.01	Pass
			5	22.20	1.72	23.92	<=33.01	Pass
		3	0	22.15	1.72	23.87	<=33.01	Pass
			2	22.24	1.72	23.96	<=33.01	Pass
			3	22.22	1.72	23.94	<=33.01	Pass
		6	0	21.13	1.72	22.85	<=33.01	Pass
	1909.3	1	0	22.08	1.72	23.80	<=33.01	Pass
			2	22.16	1.72	23.88	<=33.01	Pass
			5	22.20	1.72	23.92	<=33.01	Pass
		3	0	22.19	1.72	23.91	<=33.01	Pass
			2	22.19	1.72	23.91	<=33.01	Pass
			3	22.16	1.72	23.88	<=33.01	Pass
		6	0	21.17	1.72	22.89	<=33.01	Pass
16QAM	1850.7	1	0	21.28	1.72	23.00	<=33.01	Pass
			2	20.66	1.72	22.38	<=33.01	Pass
			5	21.54	1.72	23.26	<=33.01	Pass
		3	0	21.07	1.72	22.79	<=33.01	Pass
			2	21.16	1.72	22.88	<=33.01	Pass
			3	21.14	1.72	22.86	<=33.01	Pass
		6	0	19.95	1.72	21.67	<=33.01	Pass
	1880	1	0	21.25	1.72	22.97	<=33.01	Pass
			2	21.35	1.72	23.07	<=33.01	Pass
			5	21.09	1.72	22.81	<=33.01	Pass
		3	0	21.07	1.72	22.79	<=33.01	Pass
			2	21.12	1.72	22.84	<=33.01	Pass
			3	21.21	1.72	22.93	<=33.01	Pass
		6	0	20.12	1.72	21.84	<=33.01	Pass
	1909.3	1	0	21.09	1.72	22.81	<=33.01	Pass
			2	21.53	1.72	23.25	<=33.01	Pass
			5	21.38	1.72	23.10	<=33.01	Pass
		3	0	21.27	1.72	22.99	<=33.01	Pass
			2	21.18	1.72	22.90	<=33.01	Pass
			3	21.29	1.72	23.01	<=33.01	Pass
		6	0	20.15	1.72	21.87	<=33.01	Pass
64QAM	1850.7	1	0	20.97	1.72	22.69	<=33.01	Pass
			2	20.93	1.72	22.65	<=33.01	Pass
			5	20.86	1.72	22.58	<=33.01	Pass
		3	0	20.83	1.72	22.55	<=33.01	Pass
			2	20.88	1.72	22.60	<=33.01	Pass
			3	20.91	1.72	22.63	<=33.01	Pass
		6	0	19.86	1.72	21.58	<=33.01	Pass

	1880	1	0	21.10	1.72	22.82	<=33.01	Pass	
			2	20.94	1.72	22.66	<=33.01	Pass	
			5	20.86	1.72	22.58	<=33.01	Pass	
		3	0	21.18	1.72	22.90	<=33.01	Pass	
			2	21.18	1.72	22.90	<=33.01	Pass	
			3	20.91	1.72	22.63	<=33.01	Pass	
		6	0	20.13	1.72	21.85	<=33.01	Pass	
		2	21.27	1.72	22.99	<=33.01	Pass		
		5	21.04	1.72	22.76	<=33.01	Pass		
	3	0	21.24	1.72	22.96	<=33.01	Pass		
		2	21.07	1.72	22.79	<=33.01	Pass		
		3	21.14	1.72	22.86	<=33.01	Pass		
	6	0	20.21	1.72	21.93	<=33.01	Pass		
	256QAM	1850.7	1	0	16.88	1.72	18.60	<=33.01	Pass
				2	16.85	1.72	18.57	<=33.01	Pass
				5	16.89	1.72	18.61	<=33.01	Pass
			3	0	17.10	1.72	18.82	<=33.01	Pass
				2	17.02	1.72	18.74	<=33.01	Pass
3				17.00	1.72	18.72	<=33.01	Pass	
6			0	17.00	1.72	18.72	<=33.01	Pass	
2			16.77	1.72	18.49	<=33.01	Pass		
5			17.26	1.72	18.98	<=33.01	Pass		
3		0	17.08	1.72	18.80	<=33.01	Pass		
		2	17.13	1.72	18.85	<=33.01	Pass		
		3	17.32	1.72	19.04	<=33.01	Pass		
6		0	17.10	1.72	18.82	<=33.01	Pass		
2		17.43	1.72	19.15	<=33.01	Pass			
5		17.38	1.72	19.10	<=33.01	Pass			
3		0	17.27	1.72	18.99	<=33.01	Pass		
		2	17.25	1.72	18.97	<=33.01	Pass		
		3	17.16	1.72	18.88	<=33.01	Pass		
6		0	17.29	1.72	19.01	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	21.73	1.72	23.45	<=33.01	Pass
			7	21.98	1.72	23.70	<=33.01	Pass
			14	21.85	1.72	23.57	<=33.01	Pass
		8	0	21.01	1.72	22.73	<=33.01	Pass
			4	20.97	1.72	22.69	<=33.01	Pass
			7	21.05	1.72	22.77	<=33.01	Pass
		15	0	20.94	1.72	22.66	<=33.01	Pass
	1880	1	0	22.15	1.72	23.87	<=33.01	Pass
			7	22.18	1.72	23.90	<=33.01	Pass
			14	22.21	1.72	23.93	<=33.01	Pass
		8	0	21.20	1.72	22.92	<=33.01	Pass
			4	21.27	1.72	22.99	<=33.01	Pass
			7	21.07	1.72	22.79	<=33.01	Pass
		15	0	21.07	1.72	22.79	<=33.01	Pass
	1908.5	1	0	22.25	1.72	23.97	<=33.01	Pass
			7	22.21	1.72	23.93	<=33.01	Pass
			14	22.13	1.72	23.85	<=33.01	Pass
		8	0	21.30	1.72	23.02	<=33.01	Pass
			4	21.30	1.72	23.02	<=33.01	Pass
			7	21.28	1.72	23.00	<=33.01	Pass
		15	0	21.29	1.72	23.01	<=33.01	Pass
16QAM	1851.5	1	0	21.21	1.72	22.93	<=33.01	Pass
			7	21.14	1.72	22.86	<=33.01	Pass
			14	21.21	1.72	22.93	<=33.01	Pass
		8	0	20.09	1.72	21.81	<=33.01	Pass
			4	20.02	1.72	21.74	<=33.01	Pass
			7	20.02	1.72	21.74	<=33.01	Pass
		15	0	20.03	1.72	21.75	<=33.01	Pass
	1880	1	0	20.96	1.72	22.68	<=33.01	Pass
			7	21.48	1.72	23.20	<=33.01	Pass
			14	21.46	1.72	23.18	<=33.01	Pass
		8	0	20.15	1.72	21.87	<=33.01	Pass
			4	20.34	1.72	22.06	<=33.01	Pass
			7	20.19	1.72	21.91	<=33.01	Pass
		15	0	20.14	1.72	21.86	<=33.01	Pass
	1908.5	1	0	20.75	1.72	22.47	<=33.01	Pass
			7	21.27	1.72	22.99	<=33.01	Pass
			14	21.38	1.72	23.10	<=33.01	Pass
		8	0	20.18	1.72	21.90	<=33.01	Pass
			4	20.32	1.72	22.04	<=33.01	Pass
			7	20.25	1.72	21.97	<=33.01	Pass
		15	0	20.26	1.72	21.98	<=33.01	Pass
64QAM	1851.5	1	0	20.67	1.72	22.39	<=33.01	Pass
			7	20.96	1.72	22.68	<=33.01	Pass
			14	20.49	1.72	22.21	<=33.01	Pass
		8	0	20.02	1.72	21.74	<=33.01	Pass
			4	20.05	1.72	21.77	<=33.01	Pass
			7	19.89	1.72	21.61	<=33.01	Pass
		15	0	19.92	1.72	21.64	<=33.01	Pass
	1880	1	0	20.99	1.72	22.71	<=33.01	Pass
			7	20.89	1.72	22.61	<=33.01	Pass
			14	21.08	1.72	22.80	<=33.01	Pass
		8	0	20.19	1.72	21.91	<=33.01	Pass
			4	20.24	1.72	21.96	<=33.01	Pass

			7	20.12	1.72	21.84	<=33.01	Pass	
		15	0	20.13	1.72	21.85	<=33.01	Pass	
	1908.5	1	0	21.12	1.72	22.84	<=33.01	Pass	
			7	21.22	1.72	22.94	<=33.01	Pass	
			14	21.10	1.72	22.82	<=33.01	Pass	
		8	0	20.25	1.72	21.97	<=33.01	Pass	
			4	20.37	1.72	22.09	<=33.01	Pass	
			7	20.24	1.72	21.96	<=33.01	Pass	
		15	0	20.24	1.72	21.96	<=33.01	Pass	
	256QAM	1851.5	1	0	17.07	1.72	18.79	<=33.01	Pass
7				17.05	1.72	18.77	<=33.01	Pass	
14				16.87	1.72	18.59	<=33.01	Pass	
8			0	17.03	1.72	18.75	<=33.01	Pass	
			4	16.96	1.72	18.68	<=33.01	Pass	
			7	17.05	1.72	18.77	<=33.01	Pass	
			15	0	16.97	1.72	18.69	<=33.01	Pass
		1880	1	0	16.70	1.72	18.42	<=33.01	Pass
7				17.19	1.72	18.91	<=33.01	Pass	
14				17.10	1.72	18.82	<=33.01	Pass	
8			0	17.19	1.72	18.91	<=33.01	Pass	
			4	17.26	1.72	18.98	<=33.01	Pass	
			7	17.13	1.72	18.85	<=33.01	Pass	
15			0	17.18	1.72	18.90	<=33.01	Pass	
1908.5		1	0	17.34	1.72	19.06	<=33.01	Pass	
			7	17.16	1.72	18.88	<=33.01	Pass	
			14	17.28	1.72	19.00	<=33.01	Pass	
		8	0	17.28	1.72	19.00	<=33.01	Pass	
			4	17.19	1.72	18.91	<=33.01	Pass	
			7	17.26	1.72	18.98	<=33.01	Pass	
		15	0	17.28	1.72	19.00	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	21.88	1.72	23.60	<=33.01	Pass
			13	22.08	1.72	23.80	<=33.01	Pass
			24	21.94	1.72	23.66	<=33.01	Pass
		12	0	21.05	1.72	22.77	<=33.01	Pass
			6	21.05	1.72	22.77	<=33.01	Pass
			13	21.01	1.72	22.73	<=33.01	Pass
		25	0	21.03	1.72	22.75	<=33.01	Pass
	1880	1	0	22.15	1.72	23.87	<=33.01	Pass
			13	22.31	1.72	24.03	<=33.01	Pass
			24	22.19	1.72	23.91	<=33.01	Pass
		12	0	21.19	1.72	22.91	<=33.01	Pass
			6	21.28	1.72	23.00	<=33.01	Pass
			13	21.10	1.72	22.82	<=33.01	Pass
		25	0	21.10	1.72	22.82	<=33.01	Pass
	1907.5	1	0	22.32	1.72	24.04	<=33.01	Pass
			13	22.25	1.72	23.97	<=33.01	Pass
			24	22.19	1.72	23.91	<=33.01	Pass
		12	0	21.32	1.72	23.04	<=33.01	Pass
			6	21.32	1.72	23.04	<=33.01	Pass
			13	21.29	1.72	23.01	<=33.01	Pass
		25	0	21.26	1.72	22.98	<=33.01	Pass
16QAM	1852.5	1	0	20.86	1.72	22.58	<=33.01	Pass
			13	21.27	1.72	22.99	<=33.01	Pass
			24	21.27	1.72	22.99	<=33.01	Pass
		12	0	20.04	1.72	21.76	<=33.01	Pass
			6	20.01	1.72	21.73	<=33.01	Pass
			13	20.07	1.72	21.79	<=33.01	Pass
		25	0	20.01	1.72	21.73	<=33.01	Pass
	1880	1	0	21.16	1.72	22.88	<=33.01	Pass
			13	21.22	1.72	22.94	<=33.01	Pass
			24	21.15	1.72	22.87	<=33.01	Pass
		12	0	20.24	1.72	21.96	<=33.01	Pass
			6	20.27	1.72	21.99	<=33.01	Pass
			13	20.15	1.72	21.87	<=33.01	Pass
		25	0	20.14	1.72	21.86	<=33.01	Pass
	1907.5	1	0	21.56	1.72	23.28	<=33.01	Pass
			13	21.45	1.72	23.17	<=33.01	Pass
			24	21.43	1.72	23.15	<=33.01	Pass
		12	0	20.21	1.72	21.93	<=33.01	Pass
			6	20.32	1.72	22.04	<=33.01	Pass
			13	20.35	1.72	22.07	<=33.01	Pass
		25	0	20.23	1.72	21.95	<=33.01	Pass
64QAM	1852.5	1	0	20.85	1.72	22.57	<=33.01	Pass
			13	21.10	1.72	22.82	<=33.01	Pass
			24	21.01	1.72	22.73	<=33.01	Pass
		12	0	20.00	1.72	21.72	<=33.01	Pass
			6	20.07	1.72	21.79	<=33.01	Pass
			13	20.09	1.72	21.81	<=33.01	Pass
		25	0	19.99	1.72	21.71	<=33.01	Pass
	1880	1	0	21.08	1.72	22.80	<=33.01	Pass
			13	20.77	1.72	22.49	<=33.01	Pass
			24	21.07	1.72	22.79	<=33.01	Pass
		12	0	20.19	1.72	21.91	<=33.01	Pass
			6	20.24	1.72	21.96	<=33.01	Pass

			13	20.18	1.72	21.90	<=33.01	Pass
		25	0	20.16	1.72	21.88	<=33.01	Pass
	1907.5	1	0	21.37	1.72	23.09	<=33.01	Pass
			13	21.29	1.72	23.01	<=33.01	Pass
			24	21.06	1.72	22.78	<=33.01	Pass
		12	0	20.26	1.72	21.98	<=33.01	Pass
			6	20.30	1.72	22.02	<=33.01	Pass
			13	20.26	1.72	21.98	<=33.01	Pass
		25	0	20.32	1.72	22.04	<=33.01	Pass
	256QAM	1852.5	1	0	17.13	1.72	18.85	<=33.01
13				17.05	1.72	18.77	<=33.01	Pass
24				16.90	1.72	18.62	<=33.01	Pass
12			0	17.07	1.72	18.79	<=33.01	Pass
			6	17.12	1.72	18.84	<=33.01	Pass
			13	17.04	1.72	18.76	<=33.01	Pass
25			0	17.08	1.72	18.80	<=33.01	Pass
1880		1	0	17.11	1.72	18.83	<=33.01	Pass
			13	17.26	1.72	18.98	<=33.01	Pass
			24	17.30	1.72	19.02	<=33.01	Pass
		12	0	17.24	1.72	18.96	<=33.01	Pass
			6	17.28	1.72	19.00	<=33.01	Pass
			13	17.18	1.72	18.90	<=33.01	Pass
		25	0	17.18	1.72	18.90	<=33.01	Pass
1907.5		1	0	17.27	1.72	18.99	<=33.01	Pass
			13	16.85	1.72	18.57	<=33.01	Pass
			24	17.27	1.72	18.99	<=33.01	Pass
		12	0	17.24	1.72	18.96	<=33.01	Pass
			6	17.39	1.72	19.11	<=33.01	Pass
			13	17.31	1.72	19.03	<=33.01	Pass
	25	0	17.30	1.72	19.02	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.97	1.72	23.69	<=33.01	Pass
			25	22.02	1.72	23.74	<=33.01	Pass
			49	22.02	1.72	23.74	<=33.01	Pass
		25	0	21.04	1.72	22.76	<=33.01	Pass
			13	20.98	1.72	22.70	<=33.01	Pass
			25	21.06	1.72	22.78	<=33.01	Pass
		50	0	21.09	1.72	22.81	<=33.01	Pass
	1880	1	0	22.20	1.72	23.92	<=33.01	Pass
			25	22.17	1.72	23.89	<=33.01	Pass
			49	22.12	1.72	23.84	<=33.01	Pass
		25	0	21.12	1.72	22.84	<=33.01	Pass
			13	21.08	1.72	22.80	<=33.01	Pass
			25	21.12	1.72	22.84	<=33.01	Pass
		50	0	21.11	1.72	22.83	<=33.01	Pass
	1905	1	0	22.20	1.72	23.92	<=33.01	Pass
			25	22.25	1.72	23.97	<=33.01	Pass
			49	22.23	1.72	23.95	<=33.01	Pass
		25	0	21.32	1.72	23.04	<=33.01	Pass
			13	21.38	1.72	23.10	<=33.01	Pass
			25	21.22	1.72	22.94	<=33.01	Pass
		50	0	21.32	1.72	23.04	<=33.01	Pass
16QAM	1855	1	0	21.20	1.72	22.92	<=33.01	Pass
			25	21.22	1.72	22.94	<=33.01	Pass
			49	21.12	1.72	22.84	<=33.01	Pass
		25	0	20.06	1.72	21.78	<=33.01	Pass
			13	20.03	1.72	21.75	<=33.01	Pass
			25	20.14	1.72	21.86	<=33.01	Pass
		50	0	20.07	1.72	21.79	<=33.01	Pass
	1880	1	0	21.24	1.72	22.96	<=33.01	Pass
			25	21.56	1.72	23.28	<=33.01	Pass
			49	21.15	1.72	22.87	<=33.01	Pass
		25	0	20.23	1.72	21.95	<=33.01	Pass
			13	20.18	1.72	21.90	<=33.01	Pass
			25	20.15	1.72	21.87	<=33.01	Pass
		50	0	20.18	1.72	21.90	<=33.01	Pass
	1905	1	0	21.42	1.72	23.14	<=33.01	Pass
			25	21.07	1.72	22.79	<=33.01	Pass
			49	21.21	1.72	22.93	<=33.01	Pass
		25	0	20.30	1.72	22.02	<=33.01	Pass
			13	20.32	1.72	22.04	<=33.01	Pass
			25	20.19	1.72	21.91	<=33.01	Pass
		50	0	20.26	1.72	21.98	<=33.01	Pass
64QAM	1855	1	0	20.22	1.72	21.94	<=33.01	Pass
			25	21.04	1.72	22.76	<=33.01	Pass
			49	21.08	1.72	22.80	<=33.01	Pass
		25	0	11.53	1.72	13.25	<=33.01	Pass
			13	19.08	1.72	20.80	<=33.01	Pass
			25	19.05	1.72	20.77	<=33.01	Pass
		50	0	19.06	1.72	20.78	<=33.01	Pass
	1880	1	0	21.05	1.72	22.77	<=33.01	Pass
			25	21.14	1.72	22.86	<=33.01	Pass
			49	21.06	1.72	22.78	<=33.01	Pass
		25	0	20.15	1.72	21.87	<=33.01	Pass
			13	20.18	1.72	21.90	<=33.01	Pass

			25	20.17	1.72	21.89	<=33.01	Pass
		50	0	20.16	1.72	21.88	<=33.01	Pass
	1905	1	0	21.24	1.72	22.96	<=33.01	Pass
			25	21.22	1.72	22.94	<=33.01	Pass
			49	21.25	1.72	22.97	<=33.01	Pass
		25	0	20.22	1.72	21.94	<=33.01	Pass
			13	20.33	1.72	22.05	<=33.01	Pass
			25	20.24	1.72	21.96	<=33.01	Pass
		50	0	20.32	1.72	22.04	<=33.01	Pass
	256QAM	1855	1	0	16.98	1.72	18.70	<=33.01
25				16.97	1.72	18.69	<=33.01	Pass
49				6.10	1.72	7.82	<=33.01	Pass
25			0	16.96	1.72	18.68	<=33.01	Pass
			13	17.06	1.72	18.78	<=33.01	Pass
			25	17.06	1.72	18.78	<=33.01	Pass
			50	0	17.03	1.72	18.75	<=33.01
1880		1	0	16.83	1.72	18.55	<=33.01	Pass
			25	17.03	1.72	18.75	<=33.01	Pass
			49	17.01	1.72	18.73	<=33.01	Pass
		25	0	17.26	1.72	18.98	<=33.01	Pass
			13	17.23	1.72	18.95	<=33.01	Pass
			25	17.15	1.72	18.87	<=33.01	Pass
			50	0	17.17	1.72	18.89	<=33.01
1905		1	0	17.21	1.72	18.93	<=33.01	Pass
			25	17.23	1.72	18.95	<=33.01	Pass
			49	17.34	1.72	19.06	<=33.01	Pass
		25	0	17.33	1.72	19.05	<=33.01	Pass
			13	17.37	1.72	19.09	<=33.01	Pass
			25	17.23	1.72	18.95	<=33.01	Pass
	50	0	17.40	1.72	19.12	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	21.50	1.72	23.22	<=33.01	Pass
			38	21.82	1.72	23.54	<=33.01	Pass
			74	21.73	1.72	23.45	<=33.01	Pass
		36	0	20.92	1.72	22.64	<=33.01	Pass
			18	20.94	1.72	22.66	<=33.01	Pass
			39	20.94	1.72	22.66	<=33.01	Pass
		75	0	20.97	1.72	22.69	<=33.01	Pass
	1880	1	0	21.92	1.72	23.64	<=33.01	Pass
			38	22.24	1.72	23.96	<=33.01	Pass
			74	22.48	1.72	24.20	<=33.01	Pass
		36	0	21.02	1.72	22.74	<=33.01	Pass
			18	21.09	1.72	22.81	<=33.01	Pass
			39	21.13	1.72	22.85	<=33.01	Pass
		75	0	21.04	1.72	22.76	<=33.01	Pass
	1902.5	1	0	22.01	1.72	23.73	<=33.01	Pass
			38	22.01	1.72	23.73	<=33.01	Pass
			74	22.24	1.72	23.96	<=33.01	Pass
		36	0	21.14	1.72	22.86	<=33.01	Pass
			18	21.22	1.72	22.94	<=33.01	Pass
			39	20.87	1.72	22.59	<=33.01	Pass
		75	0	21.18	1.72	22.90	<=33.01	Pass
16QAM	1857.5	1	0	20.78	1.72	22.50	<=33.01	Pass
			38	21.05	1.72	22.77	<=33.01	Pass
			74	21.19	1.72	22.91	<=33.01	Pass
		36	0	19.93	1.72	21.65	<=33.01	Pass
			18	19.89	1.72	21.61	<=33.01	Pass
			39	19.94	1.72	21.66	<=33.01	Pass
		75	0	19.89	1.72	21.61	<=33.01	Pass
	1880	1	0	20.75	1.72	22.47	<=33.01	Pass
			38	21.51	1.72	23.23	<=33.01	Pass
			74	21.02	1.72	22.74	<=33.01	Pass
		36	0	20.07	1.72	21.79	<=33.01	Pass
			18	20.15	1.72	21.87	<=33.01	Pass
			39	20.09	1.72	21.81	<=33.01	Pass
		75	0	20.09	1.72	21.81	<=33.01	Pass
	1902.5	1	0	21.24	1.72	22.96	<=33.01	Pass
			38	21.03	1.72	22.75	<=33.01	Pass
			74	21.43	1.72	23.15	<=33.01	Pass
		36	0	20.13	1.72	21.85	<=33.01	Pass
			18	20.17	1.72	21.89	<=33.01	Pass
			39	20.17	1.72	21.89	<=33.01	Pass
		75	0	20.24	1.72	21.96	<=33.01	Pass
64QAM	1857.5	1	0	20.79	1.72	22.51	<=33.01	Pass
			38	20.86	1.72	22.58	<=33.01	Pass
			74	20.97	1.72	22.69	<=33.01	Pass
		36	0	19.93	1.72	21.65	<=33.01	Pass
			18	19.96	1.72	21.68	<=33.01	Pass
			39	19.99	1.72	21.71	<=33.01	Pass
		75	0	19.88	1.72	21.60	<=33.01	Pass
	1880	1	0	20.96	1.72	22.68	<=33.01	Pass
			38	20.64	1.72	22.36	<=33.01	Pass
			74	20.99	1.72	22.71	<=33.01	Pass
		36	0	20.05	1.72	21.77	<=33.01	Pass
			18	20.02	1.72	21.74	<=33.01	Pass

			39	20.08	1.72	21.80	<=33.01	Pass
		75	0	19.99	1.72	21.71	<=33.01	Pass
	1902.5	1	0	20.90	1.72	22.62	<=33.01	Pass
			38	21.02	1.72	22.74	<=33.01	Pass
			74	21.04	1.72	22.76	<=33.01	Pass
		36	0	20.18	1.72	21.90	<=33.01	Pass
			18	20.15	1.72	21.87	<=33.01	Pass
			39	20.08	1.72	21.80	<=33.01	Pass
		75	0	20.17	1.72	21.89	<=33.01	Pass
256QAM	1857.5	1	0	16.73	1.72	18.45	<=33.01	Pass
			38	16.87	1.72	18.59	<=33.01	Pass
			74	16.94	1.72	18.66	<=33.01	Pass
		36	0	16.97	1.72	18.69	<=33.01	Pass
			18	16.97	1.72	18.69	<=33.01	Pass
			39	16.91	1.72	18.63	<=33.01	Pass
		75	0	16.98	1.72	18.70	<=33.01	Pass
	1880	1	0	16.82	1.72	18.54	<=33.01	Pass
			38	17.00	1.72	18.72	<=33.01	Pass
			74	17.11	1.72	18.83	<=33.01	Pass
		36	0	17.05	1.72	18.77	<=33.01	Pass
			18	17.11	1.72	18.83	<=33.01	Pass
			39	17.07	1.72	18.79	<=33.01	Pass
		75	0	16.98	1.72	18.70	<=33.01	Pass
	1902.5	1	0	17.10	1.72	18.82	<=33.01	Pass
			38	17.17	1.72	18.89	<=33.01	Pass
			74	17.54	1.72	19.26	<=33.01	Pass
		36	0	17.12	1.72	18.84	<=33.01	Pass
18			17.10	1.72	18.82	<=33.01	Pass	
39			17.29	1.72	19.01	<=33.01	Pass	
75		0	17.28	1.72	19.00	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.73	1.72	23.45	<=33.01	Pass
			50	21.77	1.72	23.49	<=33.01	Pass
			99	21.97	1.72	23.69	<=33.01	Pass
		50	0	20.89	1.72	22.61	<=33.01	Pass
			25	21.02	1.72	22.74	<=33.01	Pass
			50	20.88	1.72	22.60	<=33.01	Pass
		100	0	20.88	1.72	22.60	<=33.01	Pass
	1880	1	0	21.93	1.72	23.65	<=33.01	Pass
			50	22.08	1.72	23.80	<=33.01	Pass
			99	22.67	1.72	24.39	<=33.01	Pass
		50	0	21.01	1.72	22.73	<=33.01	Pass
			25	21.07	1.72	22.79	<=33.01	Pass
			50	21.13	1.72	22.85	<=33.01	Pass
		100	0	21.01	1.72	22.73	<=33.01	Pass
	1900	1	0	21.87	1.72	23.59	<=33.01	Pass
			50	22.36	1.72	24.08	<=33.01	Pass
			99	22.28	1.72	24.00	<=33.01	Pass
		50	0	21.09	1.72	22.81	<=33.01	Pass
			25	21.22	1.72	22.94	<=33.01	Pass
			50	21.17	1.72	22.89	<=33.01	Pass
		100	0	21.23	1.72	22.95	<=33.01	Pass
16QAM	1860	1	0	20.83	1.72	22.55	<=33.01	Pass
			50	21.03	1.72	22.75	<=33.01	Pass
			99	21.01	1.72	22.73	<=33.01	Pass
		50	0	19.91	1.72	21.63	<=33.01	Pass
			25	19.97	1.72	21.69	<=33.01	Pass
			50	19.99	1.72	21.71	<=33.01	Pass
		100	0	19.91	1.72	21.63	<=33.01	Pass
	1880	1	0	21.04	1.72	22.76	<=33.01	Pass
			50	21.26	1.72	22.98	<=33.01	Pass
			99	21.50	1.72	23.22	<=33.01	Pass
		50	0	20.07	1.72	21.79	<=33.01	Pass
			25	20.01	1.72	21.73	<=33.01	Pass
			50	20.10	1.72	21.82	<=33.01	Pass
		100	0	19.96	1.72	21.68	<=33.01	Pass
	1900	1	0	21.18	1.72	22.90	<=33.01	Pass
			50	21.27	1.72	22.99	<=33.01	Pass
			99	21.29	1.72	23.01	<=33.01	Pass
		50	0	20.14	1.72	21.86	<=33.01	Pass
			25	20.22	1.72	21.94	<=33.01	Pass
			50	20.07	1.72	21.79	<=33.01	Pass
		100	0	20.18	1.72	21.90	<=33.01	Pass
64QAM	1860	1	0	21.04	1.72	22.76	<=33.01	Pass
			50	20.91	1.72	22.63	<=33.01	Pass
			99	21.00	1.72	22.72	<=33.01	Pass
		50	0	19.83	1.72	21.55	<=33.01	Pass
			25	19.96	1.72	21.68	<=33.01	Pass
			50	19.92	1.72	21.64	<=33.01	Pass
		100	0	19.92	1.72	21.64	<=33.01	Pass
	1880	1	0	20.49	1.72	22.21	<=33.01	Pass
			50	20.66	1.72	22.38	<=33.01	Pass
			99	20.97	1.72	22.69	<=33.01	Pass
	1880	50	0	19.98	1.72	21.70	<=33.01	Pass
			25	20.03	1.72	21.75	<=33.01	Pass

			50	20.12	1.72	21.84	<=33.01	Pass	
		100	0	19.98	1.72	21.70	<=33.01	Pass	
	1900	1	0	20.91	1.72	22.63	<=33.01	Pass	
			50	20.66	1.72	22.38	<=33.01	Pass	
			99	21.21	1.72	22.93	<=33.01	Pass	
			0	19.88	1.72	21.60	<=33.01	Pass	
		50	0	19.88	1.72	21.60	<=33.01	Pass	
			25	20.26	1.72	21.98	<=33.01	Pass	
			50	20.14	1.72	21.86	<=33.01	Pass	
	100	0	20.28	1.72	22.00	<=33.01	Pass		
256QAM	1860	1	0	16.94	1.72	18.66	<=33.01	Pass	
			50	16.72	1.72	18.44	<=33.01	Pass	
			99	16.95	1.72	18.67	<=33.01	Pass	
		50	0	16.86	1.72	18.58	<=33.01	Pass	
			25	16.96	1.72	18.68	<=33.01	Pass	
			50	16.93	1.72	18.65	<=33.01	Pass	
			100	0	16.92	1.72	18.64	<=33.01	Pass
	1880	1	0	16.83	1.72	18.55	<=33.01	Pass	
			50	17.02	1.72	18.74	<=33.01	Pass	
			99	17.21	1.72	18.93	<=33.01	Pass	
		50	0	17.08	1.72	18.80	<=33.01	Pass	
			25	17.06	1.72	18.78	<=33.01	Pass	
			50	17.10	1.72	18.82	<=33.01	Pass	
			100	0	17.06	1.72	18.78	<=33.01	Pass
	1900	1	0	17.20	1.72	18.92	<=33.01	Pass	
			50	17.02	1.72	18.74	<=33.01	Pass	
			99	17.09	1.72	18.81	<=33.01	Pass	
		50	0	17.11	1.72	18.83	<=33.01	Pass	
			25	17.25	1.72	18.97	<=33.01	Pass	
			50	17.18	1.72	18.90	<=33.01	Pass	
		100	0	17.22	1.72	18.94	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE Band2_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4251.75	43.14	-45.65	30.00	-67.77	-13.00	54.77	Horizontal
2	5523	43.40	-45.20	32.30	-64.76	-13.00	51.76	Horizontal
3	6597.75	41.91	-44.36	34.28	-63.43	-13.00	50.43	Horizontal
4	7832.25	41.71	-42.47	36.87	-59.16	-13.00	46.16	Horizontal
5	9836.25	37.52	-39.43	38.17	-58.99	-13.00	45.99	Horizontal
6	12750.75	34.59	-36.76	39.33	-58.10	-13.00	45.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4390.5	43.98	-45.79	30.34	-66.74	-13.00	53.74	Vertical
2	6169.5	43.28	-44.67	32.98	-63.67	-13.00	50.67	Vertical
3	7292.25	41.94	-43.72	35.82	-61.23	-13.00	48.23	Vertical
4	9204	38.17	-40.25	36.91	-60.43	-13.00	47.43	Vertical
5	11240.25	35.15	-37.40	38.72	-58.79	-13.00	45.79	Vertical
6	13495.5	34.95	-36.99	40.09	-57.20	-13.00	44.20	Vertical

Test Band = LTE Band2_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4110	43.28	-45.76	29.66	-68.08	-13.00	55.08	Horizontal
2	5420.25	44.14	-45.29	32.16	-64.25	-13.00	51.25	Horizontal
3	7203.75	41.85	-43.43	35.57	-61.27	-13.00	48.27	Horizontal
4	9415.5	39.80	-39.89	37.33	-58.02	-13.00	45.02	Horizontal
5	11244.75	35.86	-37.40	38.72	-58.08	-13.00	45.08	Horizontal
6	13372.5	34.27	-36.47	39.92	-57.54	-13.00	44.54	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4177.5	42.87	-45.77	29.83	-68.33	-13.00	55.33	Vertical
2	5598.75	42.82	-45.07	32.32	-65.19	-13.00	52.19	Vertical
3	6906.75	42.28	-44.06	34.83	-62.21	-13.00	49.21	Vertical
4	9885	37.27	-39.35	38.27	-59.07	-13.00	46.07	Vertical
5	13379.25	34.55	-36.43	39.93	-57.21	-13.00	44.21	Vertical
6	15786.75	30.69	-33.11	39.95	-57.73	-13.00	44.73	Vertical

Test Band = LTE Band2_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3948	43.92	-46.16	29.32	-68.19	-13.00	55.19	Horizontal
2	5268	43.73	-45.15	31.88	-64.80	-13.00	51.80	Horizontal
3	6714	42.38	-43.86	34.49	-62.26	-13.00	49.26	Horizontal
4	8138.25	39.79	-41.73	37.02	-60.18	-13.00	47.18	Horizontal
5	10275.75	36.69	-39.19	38.53	-59.23	-13.00	46.23	Horizontal
6	12702	34.51	-36.68	39.31	-58.12	-13.00	45.12	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4062.75	43.55	-45.86	29.55	-68.02	-13.00	55.02	Vertical
2	5541	43.00	-45.17	32.31	-65.12	-13.00	52.12	Vertical
3	6970.5	42.14	-43.71	34.95	-61.89	-13.00	48.89	Vertical
4	8469.75	40.89	-41.57	36.82	-59.12	-13.00	46.12	Vertical
5	11306.25	35.43	-37.42	38.75	-58.49	-13.00	45.49	Vertical
6	13824	33.50	-36.17	40.55	-57.38	-13.00	44.38	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---