

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / 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	21.93	1.72	23.65	<=33.01	Pass
			2	21.95	1.72	23.67	<=33.01	Pass
			5	21.88	1.72	23.60	<=33.01	Pass
		3	0	21.93	1.72	23.65	<=33.01	Pass
			2	22.04	1.72	23.76	<=33.01	Pass
			3	21.99	1.72	23.71	<=33.01	Pass
		6	0	21.00	1.72	22.72	<=33.01	Pass
	1882.5	1	0	22.23	1.72	23.95	<=33.01	Pass
			2	22.21	1.72	23.93	<=33.01	Pass
			5	22.33	1.72	24.05	<=33.01	Pass
		3	0	22.32	1.72	24.04	<=33.01	Pass
			2	22.30	1.72	24.02	<=33.01	Pass
			3	22.32	1.72	24.04	<=33.01	Pass
		6	0	21.29	1.72	23.01	<=33.01	Pass
	1914.3	1	0	22.13	1.72	23.85	<=33.01	Pass
			2	22.21	1.72	23.93	<=33.01	Pass
			5	22.24	1.72	23.96	<=33.01	Pass
		3	0	22.27	1.72	23.99	<=33.01	Pass
			2	22.14	1.72	23.86	<=33.01	Pass
			3	22.11	1.72	23.83	<=33.01	Pass
		6	0	21.22	1.72	22.94	<=33.01	Pass
16QAM	1850.7	1	0	21.08	1.72	22.80	<=33.01	Pass
			2	20.78	1.72	22.50	<=33.01	Pass
			5	21.05	1.72	22.77	<=33.01	Pass
		3	0	21.20	1.72	22.92	<=33.01	Pass
			2	21.09	1.72	22.81	<=33.01	Pass
			3	20.98	1.72	22.70	<=33.01	Pass
		6	0	20.11	1.72	21.83	<=33.01	Pass
	1882.5	1	0	21.34	1.72	23.06	<=33.01	Pass
			2	21.52	1.72	23.24	<=33.01	Pass
			5	21.70	1.72	23.42	<=33.01	Pass
		3	0	21.43	1.72	23.15	<=33.01	Pass
			2	21.33	1.72	23.05	<=33.01	Pass
			3	21.39	1.72	23.11	<=33.01	Pass
		6	0	20.40	1.72	22.12	<=33.01	Pass
	1914.3	1	0	21.25	1.72	22.97	<=33.01	Pass
			2	21.28	1.72	23.00	<=33.01	Pass
			5	21.55	1.72	23.27	<=33.01	Pass
		3	0	21.21	1.72	22.93	<=33.01	Pass
			2	21.33	1.72	23.05	<=33.01	Pass
			3	21.35	1.72	23.07	<=33.01	Pass
		6	0	20.24	1.72	21.96	<=33.01	Pass
64QAM	1850.7	1	0	20.86	1.72	22.58	<=33.01	Pass
			2	21.04	1.72	22.76	<=33.01	Pass
			5	21.06	1.72	22.78	<=33.01	Pass
		3	0	21.08	1.72	22.80	<=33.01	Pass
			2	21.04	1.72	22.76	<=33.01	Pass
			3	21.12	1.72	22.84	<=33.01	Pass
		6	0	20.03	1.72	21.75	<=33.01	Pass

	1882.5	1	0	21.09	1.72	22.81	<=33.01	Pass	
			2	20.75	1.72	22.47	<=33.01	Pass	
			5	21.15	1.72	22.87	<=33.01	Pass	
		3	0	21.24	1.72	22.96	<=33.01	Pass	
			2	21.22	1.72	22.94	<=33.01	Pass	
			3	21.19	1.72	22.91	<=33.01	Pass	
		6	0	20.24	1.72	21.96	<=33.01	Pass	
		2	21.01	1.72	22.73	<=33.01	Pass		
		5	21.32	1.72	23.04	<=33.01	Pass		
	3	0	21.33	1.72	23.05	<=33.01	Pass		
		2	21.17	1.72	22.89	<=33.01	Pass		
		3	21.15	1.72	22.87	<=33.01	Pass		
	6	0	20.16	1.72	21.88	<=33.01	Pass		
	256QAM	1850.7	1	0	17.02	1.72	18.74	<=33.01	Pass
				2	17.05	1.72	18.77	<=33.01	Pass
				5	16.77	1.72	18.49	<=33.01	Pass
			3	0	17.08	1.72	18.80	<=33.01	Pass
				2	16.96	1.72	18.68	<=33.01	Pass
3				17.01	1.72	18.73	<=33.01	Pass	
6			0	16.95	1.72	18.67	<=33.01	Pass	
2			17.24	1.72	18.96	<=33.01	Pass		
5			17.32	1.72	19.04	<=33.01	Pass		
3		0	17.38	1.72	19.10	<=33.01	Pass		
		2	17.29	1.72	19.01	<=33.01	Pass		
		3	17.30	1.72	19.02	<=33.01	Pass		
6		0	17.30	1.72	19.02	<=33.01	Pass		
2		17.08	1.72	18.80	<=33.01	Pass			
5		17.17	1.72	18.89	<=33.01	Pass			
3		0	17.28	1.72	19.00	<=33.01	Pass		
		2	17.37	1.72	19.09	<=33.01	Pass		
		3	17.01	1.72	18.73	<=33.01	Pass		
6		0	16.84	1.72	18.56	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B25_3MHz_EIRP

Band: 25 / 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	21.85	1.72	23.57	<=33.01	Pass
			7	22.03	1.72	23.75	<=33.01	Pass
			14	21.98	1.72	23.70	<=33.01	Pass
		8	0	21.05	1.72	22.77	<=33.01	Pass
			4	21.00	1.72	22.72	<=33.01	Pass
			7	21.00	1.72	22.72	<=33.01	Pass
		15	0	20.97	1.72	22.69	<=33.01	Pass
	1882.5	1	0	22.28	1.72	24.00	<=33.01	Pass
			7	22.33	1.72	24.05	<=33.01	Pass
			14	22.16	1.72	23.88	<=33.01	Pass
		8	0	21.33	1.72	23.05	<=33.01	Pass
			4	21.33	1.72	23.05	<=33.01	Pass
			7	21.22	1.72	22.94	<=33.01	Pass
		15	0	21.28	1.72	23.00	<=33.01	Pass
	1913.5	1	0	22.20	1.72	23.92	<=33.01	Pass
			7	22.17	1.72	23.89	<=33.01	Pass
			14	22.17	1.72	23.89	<=33.01	Pass
		8	0	21.24	1.72	22.96	<=33.01	Pass
			4	21.23	1.72	22.95	<=33.01	Pass
			7	21.23	1.72	22.95	<=33.01	Pass
		15	0	21.21	1.72	22.93	<=33.01	Pass
16QAM	1851.5	1	0	20.73	1.72	22.45	<=33.01	Pass
			7	21.05	1.72	22.77	<=33.01	Pass
			14	21.39	1.72	23.11	<=33.01	Pass
		8	0	20.07	1.72	21.79	<=33.01	Pass
			4	20.10	1.72	21.82	<=33.01	Pass
			7	20.01	1.72	21.73	<=33.01	Pass
		15	0	19.94	1.72	21.66	<=33.01	Pass
	1882.5	1	0	21.27	1.72	22.99	<=33.01	Pass
			7	21.20	1.72	22.92	<=33.01	Pass
			14	21.39	1.72	23.11	<=33.01	Pass
		8	0	20.23	1.72	21.95	<=33.01	Pass
			4	20.33	1.72	22.05	<=33.01	Pass
			7	20.30	1.72	22.02	<=33.01	Pass
		15	0	20.28	1.72	22.00	<=33.01	Pass
	1913.5	1	0	21.23	1.72	22.95	<=33.01	Pass
			7	21.60	1.72	23.32	<=33.01	Pass
			14	21.10	1.72	22.82	<=33.01	Pass
		8	0	20.29	1.72	22.01	<=33.01	Pass
			4	20.37	1.72	22.09	<=33.01	Pass
			7	20.32	1.72	22.04	<=33.01	Pass
		15	0	20.19	1.72	21.91	<=33.01	Pass
64QAM	1851.5	1	0	20.78	1.72	22.50	<=33.01	Pass
			7	20.70	1.72	22.42	<=33.01	Pass
			14	20.86	1.72	22.58	<=33.01	Pass
		8	0	19.94	1.72	21.66	<=33.01	Pass
			4	20.01	1.72	21.73	<=33.01	Pass
			7	19.98	1.72	21.70	<=33.01	Pass
		15	0	19.94	1.72	21.66	<=33.01	Pass
	1882.5	1	0	21.02	1.72	22.74	<=33.01	Pass
			7	21.41	1.72	23.13	<=33.01	Pass
			14	21.17	1.72	22.89	<=33.01	Pass
		8	0	20.40	1.72	22.12	<=33.01	Pass
			4	20.29	1.72	22.01	<=33.01	Pass

			7	20.17	1.72	21.89	<=33.01	Pass
		15	0	20.24	1.72	21.96	<=33.01	Pass
	1913.5	1	0	20.95	1.72	22.67	<=33.01	Pass
			7	21.31	1.72	23.03	<=33.01	Pass
			14	20.97	1.72	22.69	<=33.01	Pass
		8	0	20.12	1.72	21.84	<=33.01	Pass
			4	20.23	1.72	21.95	<=33.01	Pass
			7	20.20	1.72	21.92	<=33.01	Pass
		15	0	20.27	1.72	21.99	<=33.01	Pass
	256QAM	1851.5	1	0	17.36	1.72	19.08	<=33.01
7				17.10	1.72	18.82	<=33.01	Pass
14				17.09	1.72	18.81	<=33.01	Pass
8			0	17.04	1.72	18.76	<=33.01	Pass
			4	17.04	1.72	18.76	<=33.01	Pass
			7	16.95	1.72	18.67	<=33.01	Pass
			15	0	17.02	1.72	18.74	<=33.01
1882.5		1	0	17.31	1.72	19.03	<=33.01	Pass
			7	17.41	1.72	19.13	<=33.01	Pass
			14	17.20	1.72	18.92	<=33.01	Pass
		8	0	17.23	1.72	18.95	<=33.01	Pass
			4	17.25	1.72	18.97	<=33.01	Pass
			7	17.32	1.72	19.04	<=33.01	Pass
		15	0	17.25	1.72	18.97	<=33.01	Pass
1913.5		1	0	17.34	1.72	19.06	<=33.01	Pass
			7	17.18	1.72	18.90	<=33.01	Pass
			14	17.11	1.72	18.83	<=33.01	Pass
		8	0	17.25	1.72	18.97	<=33.01	Pass
			4	17.34	1.72	19.06	<=33.01	Pass
			7	17.23	1.72	18.95	<=33.01	Pass
	15	0	17.28	1.72	19.00	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B25_5MHz_EIRP

Band: 25 / 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	21.92	1.72	23.64	<=33.01	Pass
			13	22.07	1.72	23.79	<=33.01	Pass
			24	21.92	1.72	23.64	<=33.01	Pass
		12	0	20.99	1.72	22.71	<=33.01	Pass
			6	21.07	1.72	22.79	<=33.01	Pass
			13	21.02	1.72	22.74	<=33.01	Pass
		25	0	20.97	1.72	22.69	<=33.01	Pass
	1882.5	1	0	22.28	1.72	24.00	<=33.01	Pass
			13	22.34	1.72	24.06	<=33.01	Pass
			24	22.25	1.72	23.97	<=33.01	Pass
		12	0	21.38	1.72	23.10	<=33.01	Pass
			6	21.24	1.72	22.96	<=33.01	Pass
			13	21.31	1.72	23.03	<=33.01	Pass
		25	0	21.22	1.72	22.94	<=33.01	Pass
	1912.5	1	0	22.22	1.72	23.94	<=33.01	Pass
			13	22.27	1.72	23.99	<=33.01	Pass
			24	22.20	1.72	23.92	<=33.01	Pass
		12	0	21.31	1.72	23.03	<=33.01	Pass
			6	21.30	1.72	23.02	<=33.01	Pass
			13	21.27	1.72	22.99	<=33.01	Pass
		25	0	21.17	1.72	22.89	<=33.01	Pass
16QAM	1852.5	1	0	20.92	1.72	22.64	<=33.01	Pass
			13	20.99	1.72	22.71	<=33.01	Pass
			24	20.95	1.72	22.67	<=33.01	Pass
		12	0	20.01	1.72	21.73	<=33.01	Pass
			6	20.09	1.72	21.81	<=33.01	Pass
			13	20.00	1.72	21.72	<=33.01	Pass
		25	0	20.04	1.72	21.76	<=33.01	Pass
	1882.5	1	0	21.32	1.72	23.04	<=33.01	Pass
			13	21.66	1.72	23.38	<=33.01	Pass
			24	21.55	1.72	23.27	<=33.01	Pass
		12	0	20.38	1.72	22.10	<=33.01	Pass
			6	20.30	1.72	22.02	<=33.01	Pass
			13	20.37	1.72	22.09	<=33.01	Pass
		25	0	20.26	1.72	21.98	<=33.01	Pass
	1912.5	1	0	21.26	1.72	22.98	<=33.01	Pass
			13	21.43	1.72	23.15	<=33.01	Pass
			24	21.17	1.72	22.89	<=33.01	Pass
		12	0	20.31	1.72	22.03	<=33.01	Pass
			6	20.33	1.72	22.05	<=33.01	Pass
			13	20.25	1.72	21.97	<=33.01	Pass
		25	0	20.26	1.72	21.98	<=33.01	Pass
64QAM	1852.5	1	0	20.83	1.72	22.55	<=33.01	Pass
			13	20.88	1.72	22.60	<=33.01	Pass
			24	20.86	1.72	22.58	<=33.01	Pass
		12	0	20.02	1.72	21.74	<=33.01	Pass
			6	20.03	1.72	21.75	<=33.01	Pass
			13	19.99	1.72	21.71	<=33.01	Pass
		25	0	20.02	1.72	21.74	<=33.01	Pass
	1882.5	1	0	21.09	1.72	22.81	<=33.01	Pass
			13	21.33	1.72	23.05	<=33.01	Pass
			24	21.21	1.72	22.93	<=33.01	Pass
	1882.5	12	0	20.41	1.72	22.13	<=33.01	Pass
			6	20.24	1.72	21.96	<=33.01	Pass

			13	20.35	1.72	22.07	<=33.01	Pass
		25	0	20.36	1.72	22.08	<=33.01	Pass
	1912.5	1	0	21.31	1.72	23.03	<=33.01	Pass
			13	21.01	1.72	22.73	<=33.01	Pass
			24	21.46	1.72	23.18	<=33.01	Pass
		12	0	20.21	1.72	21.93	<=33.01	Pass
			6	20.31	1.72	22.03	<=33.01	Pass
			13	20.28	1.72	22.00	<=33.01	Pass
		25	0	20.23	1.72	21.95	<=33.01	Pass
	256QAM	1852.5	1	0	16.97	1.72	18.69	<=33.01
13				17.00	1.72	18.72	<=33.01	Pass
24				16.81	1.72	18.53	<=33.01	Pass
12			0	17.02	1.72	18.74	<=33.01	Pass
			6	17.13	1.72	18.85	<=33.01	Pass
			13	17.01	1.72	18.73	<=33.01	Pass
25			0	17.01	1.72	18.73	<=33.01	Pass
1882.5		1	0	17.35	1.72	19.07	<=33.01	Pass
			13	17.37	1.72	19.09	<=33.01	Pass
			24	17.37	1.72	19.09	<=33.01	Pass
		12	0	17.34	1.72	19.06	<=33.01	Pass
			6	17.32	1.72	19.04	<=33.01	Pass
			13	17.22	1.72	18.94	<=33.01	Pass
		25	0	17.28	1.72	19.00	<=33.01	Pass
1912.5		1	0	17.24	1.72	18.96	<=33.01	Pass
			13	17.08	1.72	18.80	<=33.01	Pass
			24	17.20	1.72	18.92	<=33.01	Pass
		12	0	17.28	1.72	19.00	<=33.01	Pass
			6	17.31	1.72	19.03	<=33.01	Pass
	13		17.09	1.72	18.81	<=33.01	Pass	
	25	0	17.26	1.72	18.98	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	21.78	1.72	23.50	<=33.01	Pass
			25	21.98	1.72	23.70	<=33.01	Pass
			49	21.96	1.72	23.68	<=33.01	Pass
		25	0	21.02	1.72	22.74	<=33.01	Pass
			13	21.05	1.72	22.77	<=33.01	Pass
			25	20.96	1.72	22.68	<=33.01	Pass
		50	0	21.00	1.72	22.72	<=33.01	Pass
	1882.5	1	0	22.13	1.72	23.85	<=33.01	Pass
			25	22.24	1.72	23.96	<=33.01	Pass
			49	22.28	1.72	24.00	<=33.01	Pass
		25	0	21.18	1.72	22.90	<=33.01	Pass
			13	21.22	1.72	22.94	<=33.01	Pass
			25	21.15	1.72	22.87	<=33.01	Pass
		50	0	21.34	1.72	23.06	<=33.01	Pass
	1910	1	0	22.26	1.72	23.98	<=33.01	Pass
			25	22.30	1.72	24.02	<=33.01	Pass
			49	22.23	1.72	23.95	<=33.01	Pass
		25	0	21.30	1.72	23.02	<=33.01	Pass
			13	21.35	1.72	23.07	<=33.01	Pass
			25	21.16	1.72	22.88	<=33.01	Pass
		50	0	21.29	1.72	23.01	<=33.01	Pass
16QAM	1855	1	0	21.15	1.72	22.87	<=33.01	Pass
			25	21.09	1.72	22.81	<=33.01	Pass
			49	21.08	1.72	22.80	<=33.01	Pass
		25	0	20.02	1.72	21.74	<=33.01	Pass
			13	20.04	1.72	21.76	<=33.01	Pass
			25	20.13	1.72	21.85	<=33.01	Pass
		50	0	20.04	1.72	21.76	<=33.01	Pass
	1882.5	1	0	21.36	1.72	23.08	<=33.01	Pass
			25	20.81	1.72	22.53	<=33.01	Pass
			49	21.43	1.72	23.15	<=33.01	Pass
		25	0	20.37	1.72	22.09	<=33.01	Pass
			13	20.34	1.72	22.06	<=33.01	Pass
			25	20.25	1.72	21.97	<=33.01	Pass
		50	0	20.30	1.72	22.02	<=33.01	Pass
	1910	1	0	21.45	1.72	23.17	<=33.01	Pass
			25	21.56	1.72	23.28	<=33.01	Pass
			49	21.56	1.72	23.28	<=33.01	Pass
		25	0	20.29	1.72	22.01	<=33.01	Pass
			13	20.33	1.72	22.05	<=33.01	Pass
			25	20.22	1.72	21.94	<=33.01	Pass
		50	0	20.34	1.72	22.06	<=33.01	Pass
64QAM	1855	1	0	20.89	1.72	22.61	<=33.01	Pass
			25	20.97	1.72	22.69	<=33.01	Pass
			49	20.72	1.72	22.44	<=33.01	Pass
		25	0	20.00	1.72	21.72	<=33.01	Pass
			13	20.10	1.72	21.82	<=33.01	Pass
			25	19.99	1.72	21.71	<=33.01	Pass
		50	0	20.05	1.72	21.77	<=33.01	Pass
	1882.5	1	0	21.12	1.72	22.84	<=33.01	Pass
			25	21.49	1.72	23.21	<=33.01	Pass
			49	21.34	1.72	23.06	<=33.01	Pass
		25	0	20.25	1.72	21.97	<=33.01	Pass
			13	20.29	1.72	22.01	<=33.01	Pass

			25	20.35	1.72	22.07	<=33.01	Pass	
		50	0	20.23	1.72	21.95	<=33.01	Pass	
	1910	1	0	21.31	1.72	23.03	<=33.01	Pass	
			25	21.05	1.72	22.77	<=33.01	Pass	
			49	21.01	1.72	22.73	<=33.01	Pass	
			0	20.25	1.72	21.97	<=33.01	Pass	
		25	13	20.33	1.72	22.05	<=33.01	Pass	
			25	20.22	1.72	21.94	<=33.01	Pass	
			50	0	20.28	1.72	22.00	<=33.01	Pass
	256QAM	1855	1	0	16.94	1.72	18.66	<=33.01	Pass
25				17.29	1.72	19.01	<=33.01	Pass	
49				17.01	1.72	18.73	<=33.01	Pass	
25			0	17.08	1.72	18.80	<=33.01	Pass	
			13	17.09	1.72	18.81	<=33.01	Pass	
			25	17.10	1.72	18.82	<=33.01	Pass	
			50	0	17.08	1.72	18.80	<=33.01	Pass
1882.5		1	0	17.23	1.72	18.95	<=33.01	Pass	
			25	17.21	1.72	18.93	<=33.01	Pass	
			49	17.11	1.72	18.83	<=33.01	Pass	
		25	0	17.27	1.72	18.99	<=33.01	Pass	
			13	17.25	1.72	18.97	<=33.01	Pass	
			25	17.32	1.72	19.04	<=33.01	Pass	
			50	0	17.23	1.72	18.95	<=33.01	Pass
1910		1	0	17.27	1.72	18.99	<=33.01	Pass	
			25	17.32	1.72	19.04	<=33.01	Pass	
			49	17.18	1.72	18.90	<=33.01	Pass	
		25	0	17.34	1.72	19.06	<=33.01	Pass	
			13	17.30	1.72	19.02	<=33.01	Pass	
			25	17.23	1.72	18.95	<=33.01	Pass	
		50	0	17.33	1.72	19.05	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B25_15MHz_EIRP

Band: 25 / 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	21.76	1.72	23.48	<=33.01	Pass
			38	21.66	1.72	23.38	<=33.01	Pass
			74	22.12	1.72	23.84	<=33.01	Pass
		36	0	20.93	1.72	22.65	<=33.01	Pass
			18	20.94	1.72	22.66	<=33.01	Pass
			39	20.98	1.72	22.70	<=33.01	Pass
		75	0	20.98	1.72	22.70	<=33.01	Pass
	1882.5	1	0	22.11	1.72	23.83	<=33.01	Pass
			38	22.55	1.72	24.27	<=33.01	Pass
			74	22.07	1.72	23.79	<=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	21.19	1.72	22.91	<=33.01	Pass
		75	0	21.14	1.72	22.86	<=33.01	Pass
	1907.5	1	0	21.80	1.72	23.52	<=33.01	Pass
			38	22.12	1.72	23.84	<=33.01	Pass
			74	22.17	1.72	23.89	<=33.01	Pass
		36	0	21.08	1.72	22.80	<=33.01	Pass
			18	21.14	1.72	22.86	<=33.01	Pass
			39	21.09	1.72	22.81	<=33.01	Pass
		75	0	21.18	1.72	22.90	<=33.01	Pass
16QAM	1857.5	1	0	20.87	1.72	22.59	<=33.01	Pass
			38	20.48	1.72	22.20	<=33.01	Pass
			74	21.36	1.72	23.08	<=33.01	Pass
		36	0	19.88	1.72	21.60	<=33.01	Pass
			18	19.90	1.72	21.62	<=33.01	Pass
			39	19.90	1.72	21.62	<=33.01	Pass
		75	0	19.93	1.72	21.65	<=33.01	Pass
	1882.5	1	0	21.04	1.72	22.76	<=33.01	Pass
			38	21.13	1.72	22.85	<=33.01	Pass
			74	21.63	1.72	23.35	<=33.01	Pass
		36	0	20.09	1.72	21.81	<=33.01	Pass
			18	20.12	1.72	21.84	<=33.01	Pass
			39	20.12	1.72	21.84	<=33.01	Pass
		75	0	20.10	1.72	21.82	<=33.01	Pass
	1907.5	1	0	20.43	1.72	22.15	<=33.01	Pass
			38	21.26	1.72	22.98	<=33.01	Pass
			74	21.31	1.72	23.03	<=33.01	Pass
		36	0	20.21	1.72	21.93	<=33.01	Pass
			18	20.19	1.72	21.91	<=33.01	Pass
			39	20.21	1.72	21.93	<=33.01	Pass
		75	0	20.18	1.72	21.90	<=33.01	Pass
64QAM	1857.5	1	0	20.93	1.72	22.65	<=33.01	Pass
			38	20.95	1.72	22.67	<=33.01	Pass
			74	21.02	1.72	22.74	<=33.01	Pass
		36	0	19.91	1.72	21.63	<=33.01	Pass
			18	19.91	1.72	21.63	<=33.01	Pass
			39	19.99	1.72	21.71	<=33.01	Pass
		75	0	19.93	1.72	21.65	<=33.01	Pass
	1882.5	1	0	20.86	1.72	22.58	<=33.01	Pass
			38	21.22	1.72	22.94	<=33.01	Pass
			74	21.02	1.72	22.74	<=33.01	Pass
		36	0	20.01	1.72	21.73	<=33.01	Pass
			18	20.15	1.72	21.87	<=33.01	Pass

			39	20.21	1.72	21.93	<=33.01	Pass
		75	0	20.10	1.72	21.82	<=33.01	Pass
	1907.5	1	0	21.17	1.72	22.89	<=33.01	Pass
			38	21.16	1.72	22.88	<=33.01	Pass
			74	21.05	1.72	22.77	<=33.01	Pass
		36	0	20.19	1.72	21.91	<=33.01	Pass
			18	20.08	1.72	21.80	<=33.01	Pass
			39	20.02	1.72	21.74	<=33.01	Pass
		75	0	20.24	1.72	21.96	<=33.01	Pass
	256QAM	1857.5	1	0	16.53	1.72	18.25	<=33.01
38				16.81	1.72	18.53	<=33.01	Pass
74				17.06	1.72	18.78	<=33.01	Pass
36			0	16.87	1.72	18.59	<=33.01	Pass
			18	16.91	1.72	18.63	<=33.01	Pass
			39	17.00	1.72	18.72	<=33.01	Pass
			75	0	16.90	1.72	18.62	<=33.01
1882.5		1	0	16.63	1.72	18.35	<=33.01	Pass
			38	17.26	1.72	18.98	<=33.01	Pass
			74	17.27	1.72	18.99	<=33.01	Pass
		36	0	17.03	1.72	18.75	<=33.01	Pass
			18	17.11	1.72	18.83	<=33.01	Pass
			39	17.17	1.72	18.89	<=33.01	Pass
			75	0	17.13	1.72	18.85	<=33.01
1907.5		1	0	17.00	1.72	18.72	<=33.01	Pass
			38	17.00	1.72	18.72	<=33.01	Pass
			74	16.86	1.72	18.58	<=33.01	Pass
		36	0	17.16	1.72	18.88	<=33.01	Pass
			18	17.25	1.72	18.97	<=33.01	Pass
			39	17.13	1.72	18.85	<=33.01	Pass
	75	0	17.30	1.72	19.02	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.77	1.72	23.49	<=33.01	Pass
			50	21.89	1.72	23.61	<=33.01	Pass
			99	21.99	1.72	23.71	<=33.01	Pass
		50	0	20.83	1.72	22.55	<=33.01	Pass
			25	20.99	1.72	22.71	<=33.01	Pass
			50	20.96	1.72	22.68	<=33.01	Pass
		100	0	21.05	1.72	22.77	<=33.01	Pass
	1882.5	1	0	21.95	1.72	23.67	<=33.01	Pass
			50	22.13	1.72	23.85	<=33.01	Pass
			99	22.06	1.72	23.78	<=33.01	Pass
		50	0	21.00	1.72	22.72	<=33.01	Pass
			25	21.19	1.72	22.91	<=33.01	Pass
			50	21.23	1.72	22.95	<=33.01	Pass
		100	0	21.13	1.72	22.85	<=33.01	Pass
	1905	1	0	22.21	1.72	23.93	<=33.01	Pass
			50	22.04	1.72	23.76	<=33.01	Pass
			99	21.98	1.72	23.70	<=33.01	Pass
		50	0	21.16	1.72	22.88	<=33.01	Pass
			25	21.17	1.72	22.89	<=33.01	Pass
			50	21.03	1.72	22.75	<=33.01	Pass
		100	0	21.19	1.72	22.91	<=33.01	Pass
16QAM	1860	1	0	20.51	1.72	22.23	<=33.01	Pass
			50	21.06	1.72	22.78	<=33.01	Pass
			99	21.18	1.72	22.90	<=33.01	Pass
		50	0	19.90	1.72	21.62	<=33.01	Pass
			25	19.93	1.72	21.65	<=33.01	Pass
			50	20.00	1.72	21.72	<=33.01	Pass
		100	0	19.98	1.72	21.70	<=33.01	Pass
	1882.5	1	0	20.87	1.72	22.59	<=33.01	Pass
			50	21.30	1.72	23.02	<=33.01	Pass
			99	21.16	1.72	22.88	<=33.01	Pass
		50	0	20.04	1.72	21.76	<=33.01	Pass
			25	20.15	1.72	21.87	<=33.01	Pass
			50	20.14	1.72	21.86	<=33.01	Pass
		100	0	20.09	1.72	21.81	<=33.01	Pass
	1905	1	0	21.05	1.72	22.77	<=33.01	Pass
			50	20.98	1.72	22.70	<=33.01	Pass
			99	21.05	1.72	22.77	<=33.01	Pass
		50	0	20.25	1.72	21.97	<=33.01	Pass
			25	20.24	1.72	21.96	<=33.01	Pass
			50	20.11	1.72	21.83	<=33.01	Pass
		100	0	20.16	1.72	21.88	<=33.01	Pass
64QAM	1860	1	0	20.65	1.72	22.37	<=33.01	Pass
			50	20.93	1.72	22.65	<=33.01	Pass
			99	21.02	1.72	22.74	<=33.01	Pass
		50	0	19.80	1.72	21.52	<=33.01	Pass
			25	20.02	1.72	21.74	<=33.01	Pass
			50	20.02	1.72	21.74	<=33.01	Pass
		100	0	20.00	1.72	21.72	<=33.01	Pass
	1882.5	1	0	20.31	1.72	22.03	<=33.01	Pass
			50	21.14	1.72	22.86	<=33.01	Pass
			99	20.52	1.72	22.24	<=33.01	Pass
		50	0	20.06	1.72	21.78	<=33.01	Pass
			25	20.16	1.72	21.88	<=33.01	Pass

			50	20.20	1.72	21.92	<=33.01	Pass
		100	0	20.08	1.72	21.80	<=33.01	Pass
	1905	1	0	21.14	1.72	22.86	<=33.01	Pass
			50	21.08	1.72	22.80	<=33.01	Pass
			99	21.14	1.72	22.86	<=33.01	Pass
		50	0	20.13	1.72	21.85	<=33.01	Pass
			25	20.22	1.72	21.94	<=33.01	Pass
			50	20.08	1.72	21.80	<=33.01	Pass
		100	0	20.23	1.72	21.95	<=33.01	Pass
	256QAM	1860	1	0	16.60	1.72	18.32	<=33.01
50				16.86	1.72	18.58	<=33.01	Pass
99				17.22	1.72	18.94	<=33.01	Pass
50			0	16.82	1.72	18.54	<=33.01	Pass
			25	16.97	1.72	18.69	<=33.01	Pass
			50	17.05	1.72	18.77	<=33.01	Pass
			100	0	17.03	1.72	18.75	<=33.01
1882.5		1	0	16.85	1.72	18.57	<=33.01	Pass
			50	17.36	1.72	19.08	<=33.01	Pass
			99	17.27	1.72	18.99	<=33.01	Pass
		50	0	17.03	1.72	18.75	<=33.01	Pass
			25	17.14	1.72	18.86	<=33.01	Pass
			50	17.14	1.72	18.86	<=33.01	Pass
			100	0	17.18	1.72	18.90	<=33.01
1905		1	0	16.70	1.72	18.42	<=33.01	Pass
			50	17.23	1.72	18.95	<=33.01	Pass
			99	17.11	1.72	18.83	<=33.01	Pass
		50	0	17.18	1.72	18.90	<=33.01	Pass
			25	17.18	1.72	18.90	<=33.01	Pass
			50	17.27	1.72	18.99	<=33.01	Pass
	100	0	17.29	1.72	19.01	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE Band25_ 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	4592.25	43.66	-45.67	30.75	-66.53	-13.00	53.53	Horizontal
2	5980.5	43.32	-44.86	32.40	-64.40	-13.00	51.40	Horizontal
3	7206.75	42.15	-43.44	35.58	-60.97	-13.00	47.97	Horizontal
4	8769.75	40.89	-41.38	36.64	-59.11	-13.00	46.11	Horizontal
5	10680	35.64	-38.00	38.57	-59.05	-13.00	46.05	Horizontal
6	13325.25	34.09	-36.74	39.86	-58.05	-13.00	45.05	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4267.5	43.15	-45.61	30.04	-67.68	-13.00	54.68	Vertical
2	5811	43.54	-44.77	32.36	-64.13	-13.00	51.13	Vertical
3	6906.75	42.80	-44.06	34.83	-61.69	-13.00	48.69	Vertical
4	8863.5	39.84	-41.24	36.58	-60.08	-13.00	47.08	Vertical
5	11195.25	35.11	-37.42	38.70	-58.87	-13.00	45.87	Vertical
6	13839.75	32.79	-36.02	40.58	-57.92	-13.00	44.92	Vertical

Test Band = LTE Band25_ 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	3963	43.64	-46.13	29.34	-68.41	-13.00	55.41	Horizontal
2	4932	43.41	-45.57	31.29	-66.12	-13.00	53.12	Horizontal
3	6906.75	43.24	-44.06	34.83	-61.25	-13.00	48.25	Horizontal
4	8101.5	39.95	-41.37	37.04	-59.65	-13.00	46.65	Horizontal
5	11076	35.60	-37.94	38.64	-58.96	-13.00	45.96	Horizontal
6	13722.75	33.83	-36.21	40.41	-57.23	-13.00	44.23	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3897.75	43.62	-46.27	29.24	-68.68	-13.00	55.68	Vertical
2	5030.25	43.24	-45.56	31.45	-66.12	-13.00	53.12	Vertical
3	5976	43.18	-44.86	32.40	-64.55	-13.00	51.55	Vertical
4	8140.5	40.12	-41.75	37.02	-59.87	-13.00	46.87	Vertical
5	9850.5	38.12	-39.40	38.20	-58.34	-13.00	45.34	Vertical
6	12363.75	34.99	-37.51	39.21	-58.57	-13.00	45.57	Vertical

Test Band = LTE Band25_ 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	4127.25	42.84	-45.76	29.71	-68.48	-13.00	55.48	Horizontal
2	5553.75	43.09	-45.15	32.31	-65.01	-13.00	52.01	Horizontal
3	7533	41.12	-43.07	36.45	-60.76	-13.00	47.76	Horizontal
4	8765.25	41.02	-41.40	36.64	-59.00	-13.00	46.00	Horizontal
5	12147.75	35.41	-37.41	39.14	-58.12	-13.00	45.12	Horizontal
6	13569.75	33.95	-36.36	40.20	-57.48	-13.00	44.48	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4558.5	43.40	-45.69	30.69	-66.85	-13.00	53.85	Vertical
2	6398.25	42.11	-44.41	33.75	-63.81	-13.00	50.81	Vertical
3	7561.5	41.21	-43.01	36.49	-60.57	-13.00	47.57	Vertical
4	9400.5	39.42	-39.83	37.30	-58.37	-13.00	45.37	Vertical
5	12206.25	35.38	-37.49	39.16	-58.20	-13.00	45.20	Vertical
6	15399.75	30.41	-33.49	40.76	-57.58	-13.00	44.58	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---