

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.96	1.56	23.52	<=30	Pass
			2	21.82	1.56	23.38	<=30	Pass
			5	21.3	1.56	22.86	<=30	Pass
		3	0	21.37	1.56	22.93	<=30	Pass
			2	21.56	1.56	23.12	<=30	Pass
			3	21.46	1.56	23.02	<=30	Pass
		6	0	20.76	1.56	22.32	<=30	Pass
	1745	1	0	21.3	1.56	22.86	<=30	Pass
			2	22.1	1.56	23.66	<=30	Pass
			5	21.95	1.56	23.51	<=30	Pass
		3	0	21.33	1.56	22.89	<=30	Pass
			2	21.3	1.56	22.86	<=30	Pass
			3	21.29	1.56	22.85	<=30	Pass
		6	0	20.74	1.56	22.3	<=30	Pass
	1779.3	1	0	21.57	1.56	23.13	<=30	Pass
			2	21.66	1.56	23.22	<=30	Pass
			5	21.97	1.56	23.53	<=30	Pass
		3	0	21.6	1.56	23.16	<=30	Pass
			2	21.67	1.56	23.23	<=30	Pass
			3	21.54	1.56	23.1	<=30	Pass
		6	0	21	1.56	22.56	<=30	Pass
16QAM	1710.7	1	0	21.46	1.56	23.02	<=30	Pass
			2	21.14	1.56	22.7	<=30	Pass
			5	21.22	1.56	22.78	<=30	Pass
		3	0	21.32	1.56	22.88	<=30	Pass
			2	20.83	1.56	22.39	<=30	Pass
			3	20.74	1.56	22.3	<=30	Pass
		6	0	20.35	1.56	21.91	<=30	Pass
	1745	1	0	20.98	1.56	22.54	<=30	Pass
			2	21.15	1.56	22.71	<=30	Pass
			5	21.08	1.56	22.64	<=30	Pass
		3	0	21.32	1.56	22.88	<=30	Pass
			2	21.39	1.56	22.95	<=30	Pass
			3	20.83	1.56	22.39	<=30	Pass
		6	0	19.95	1.56	21.51	<=30	Pass
	1779.3	1	0	21.25	1.56	22.81	<=30	Pass
			2	21.15	1.56	22.71	<=30	Pass
			5	21.3	1.56	22.86	<=30	Pass
		3	0	21.16	1.56	22.72	<=30	Pass
			2	20.68	1.56	22.24	<=30	Pass
			3	20.77	1.56	22.33	<=30	Pass
		6	0	19.79	1.56	21.35	<=30	Pass
64QAM	1710.7	1	0	21.07	1.56	22.63	<=30	Pass
			2	21.5	1.56	23.06	<=30	Pass
			5	20.78	1.56	22.34	<=30	Pass
		3	0	21.14	1.56	22.7	<=30	Pass
			2	21.09	1.56	22.65	<=30	Pass
			3	20.68	1.56	22.24	<=30	Pass
		6	0	20.06	1.56	21.62	<=30	Pass

	1745	1	0	21.26	1.56	22.82	<=30	Pass		
			2	21.38	1.56	22.94	<=30	Pass		
			5	20.78	1.56	22.34	<=30	Pass		
		3	0	20.79	1.56	22.35	<=30	Pass		
			2	21.11	1.56	22.67	<=30	Pass		
			3	21.14	1.56	22.7	<=30	Pass		
		6	0	19.91	1.56	21.47	<=30	Pass		
		1779.3	1	0	21.03	1.56	22.59	<=30	Pass	
				2	20.99	1.56	22.55	<=30	Pass	
	5			20.7	1.56	22.26	<=30	Pass		
	3		0	20.88	1.56	22.44	<=30	Pass		
			2	21.24	1.56	22.8	<=30	Pass		
			3	21	1.56	22.56	<=30	Pass		
	6		0	19.66	1.56	21.22	<=30	Pass		
	256QAM		1710.7	1	0	16.89	1.56	18.45	<=30	Pass
					2	16.85	1.56	18.41	<=30	Pass
		5			17	1.56	18.56	<=30	Pass	
		3		0	17.05	1.56	18.61	<=30	Pass	
2				16.71	1.56	18.27	<=30	Pass		
3				17.38	1.56	18.94	<=30	Pass		
6		0		17.13	1.56	18.69	<=30	Pass		
1745		1		0	17.16	1.56	18.72	<=30	Pass	
				2	17.35	1.56	18.91	<=30	Pass	
			5	17.32	1.56	18.88	<=30	Pass		
		3	0	16.88	1.56	18.44	<=30	Pass		
			2	17.16	1.56	18.72	<=30	Pass		
			3	16.7	1.56	18.26	<=30	Pass		
		6	0	17.02	1.56	18.58	<=30	Pass		
		1779.3	1	0	17.3	1.56	18.86	<=30	Pass	
				2	17.15	1.56	18.71	<=30	Pass	
5				16.95	1.56	18.51	<=30	Pass		
3			0	17.12	1.56	18.68	<=30	Pass		
			2	17.25	1.56	18.81	<=30	Pass		
			3	17.11	1.56	18.67	<=30	Pass		
6			0	16.97	1.56	18.53	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.57	1.56	23.13	<=30	Pass
			7	22.02	1.56	23.58	<=30	Pass
			14	21.83	1.56	23.39	<=30	Pass
		8	0	21.3	1.56	22.86	<=30	Pass
			4	20.82	1.56	22.38	<=30	Pass
			7	21.49	1.56	23.05	<=30	Pass
		15	0	21.05	1.56	22.61	<=30	Pass
	1745	1	0	21.14	1.56	22.7	<=30	Pass
			7	21.54	1.56	23.1	<=30	Pass
			14	21.61	1.56	23.17	<=30	Pass
		8	0	21.32	1.56	22.88	<=30	Pass
			4	20.7	1.56	22.26	<=30	Pass
			7	21.26	1.56	22.82	<=30	Pass
		15	0	21.05	1.56	22.61	<=30	Pass
	1778.5	1	0	21.79	1.56	23.35	<=30	Pass
			7	21.76	1.56	23.32	<=30	Pass
			14	21.5	1.56	23.06	<=30	Pass
		8	0	21.1	1.56	22.66	<=30	Pass
			4	21.3	1.56	22.86	<=30	Pass
			7	21.04	1.56	22.6	<=30	Pass
		15	0	21.15	1.56	22.71	<=30	Pass
16QAM	1711.5	1	0	21.14	1.56	22.7	<=30	Pass
			7	21.83	1.56	23.39	<=30	Pass
			14	20.94	1.56	22.5	<=30	Pass
		8	0	20.58	1.56	22.14	<=30	Pass
			4	20.36	1.56	21.92	<=30	Pass
			7	20.15	1.56	21.71	<=30	Pass
		15	0	19.9	1.56	21.46	<=30	Pass
	1745	1	0	20.86	1.56	22.42	<=30	Pass
			7	21.63	1.56	23.19	<=30	Pass
			14	21.52	1.56	23.08	<=30	Pass
		8	0	19.73	1.56	21.29	<=30	Pass
			4	20.53	1.56	22.09	<=30	Pass
			7	20.26	1.56	21.82	<=30	Pass
		15	0	19.84	1.56	21.4	<=30	Pass
	1778.5	1	0	20.92	1.56	22.48	<=30	Pass
			7	21.43	1.56	22.99	<=30	Pass
			14	21.05	1.56	22.61	<=30	Pass
		8	0	20.11	1.56	21.67	<=30	Pass
			4	20.22	1.56	21.78	<=30	Pass
			7	19.76	1.56	21.32	<=30	Pass
		15	0	20.07	1.56	21.63	<=30	Pass
64QAM	1711.5	1	0	21.19	1.56	22.75	<=30	Pass
			7	21.23	1.56	22.79	<=30	Pass
			14	20.9	1.56	22.46	<=30	Pass
		8	0	19.79	1.56	21.35	<=30	Pass
			4	20.26	1.56	21.82	<=30	Pass
			7	19.92	1.56	21.48	<=30	Pass
		15	0	20.25	1.56	21.81	<=30	Pass
	1745	1	0	20.9	1.56	22.46	<=30	Pass
			7	21.29	1.56	22.85	<=30	Pass
			14	21.27	1.56	22.83	<=30	Pass
		8	0	19.81	1.56	21.37	<=30	Pass
			4	20.3	1.56	21.86	<=30	Pass

			7	20.04	1.56	21.6	<=30	Pass
		15	0	19.9	1.56	21.46	<=30	Pass
	1778.5	1	0	21.25	1.56	22.81	<=30	Pass
			7	20.7	1.56	22.26	<=30	Pass
			14	21.2	1.56	22.76	<=30	Pass
		8	0	20.16	1.56	21.72	<=30	Pass
			4	20.02	1.56	21.58	<=30	Pass
			7	20.43	1.56	21.99	<=30	Pass
		15	0	20.3	1.56	21.86	<=30	Pass
	256QAM	1711.5	1	0	17.47	1.56	19.03	<=30
7				17.58	1.56	19.14	<=30	Pass
14				17.03	1.56	18.59	<=30	Pass
8			0	17.36	1.56	18.92	<=30	Pass
			4	17.29	1.56	18.85	<=30	Pass
			7	16.9	1.56	18.46	<=30	Pass
			15	0	17.09	1.56	18.65	<=30
1745		1	0	16.61	1.56	18.17	<=30	Pass
			7	17.43	1.56	18.99	<=30	Pass
			14	17.06	1.56	18.62	<=30	Pass
		8	0	17.15	1.56	18.71	<=30	Pass
			4	16.76	1.56	18.32	<=30	Pass
			7	16.77	1.56	18.33	<=30	Pass
		15	0	16.7	1.56	18.26	<=30	Pass
1778.5		1	0	16.87	1.56	18.43	<=30	Pass
			7	16.79	1.56	18.35	<=30	Pass
			14	17	1.56	18.56	<=30	Pass
		8	0	17.11	1.56	18.67	<=30	Pass
			4	17.11	1.56	18.67	<=30	Pass
			7	17.04	1.56	18.6	<=30	Pass
	15	0	17.16	1.56	18.72	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.9	1.56	23.46	<=30	Pass
			13	21.98	1.56	23.54	<=30	Pass
			24	21.54	1.56	23.1	<=30	Pass
		12	0	21.35	1.56	22.91	<=30	Pass
			6	20.97	1.56	22.53	<=30	Pass
			13	21.13	1.56	22.69	<=30	Pass
		25	0	21.34	1.56	22.9	<=30	Pass
	1745	1	0	21.9	1.56	23.46	<=30	Pass
			13	21.72	1.56	23.28	<=30	Pass
			24	21.95	1.56	23.51	<=30	Pass
		12	0	21.05	1.56	22.61	<=30	Pass
			6	21.2	1.56	22.76	<=30	Pass
			13	20.98	1.56	22.54	<=30	Pass
		25	0	20.57	1.56	22.13	<=30	Pass
	1777.5	1	0	21.85	1.56	23.41	<=30	Pass
			13	21.93	1.56	23.49	<=30	Pass
			24	21.58	1.56	23.14	<=30	Pass
		12	0	20.9	1.56	22.46	<=30	Pass
			6	20.67	1.56	22.23	<=30	Pass
			13	20.75	1.56	22.31	<=30	Pass
		25	0	20.79	1.56	22.35	<=30	Pass
16QAM	1712.5	1	0	21.71	1.56	23.27	<=30	Pass
			13	21.15	1.56	22.71	<=30	Pass
			24	21.58	1.56	23.14	<=30	Pass
		12	0	20.35	1.56	21.91	<=30	Pass
			6	20.06	1.56	21.62	<=30	Pass
			13	19.93	1.56	21.49	<=30	Pass
		25	0	19.73	1.56	21.29	<=30	Pass
	1745	1	0	21.61	1.56	23.17	<=30	Pass
			13	21.58	1.56	23.14	<=30	Pass
			24	21.57	1.56	23.13	<=30	Pass
		12	0	20.15	1.56	21.71	<=30	Pass
			6	20.19	1.56	21.75	<=30	Pass
			13	19.98	1.56	21.54	<=30	Pass
		25	0	20.06	1.56	21.62	<=30	Pass
	1777.5	1	0	21.59	1.56	23.15	<=30	Pass
			13	21.19	1.56	22.75	<=30	Pass
			24	21.26	1.56	22.82	<=30	Pass
		12	0	20.14	1.56	21.7	<=30	Pass
			6	19.88	1.56	21.44	<=30	Pass
			13	19.94	1.56	21.5	<=30	Pass
		25	0	20.26	1.56	21.82	<=30	Pass
64QAM	1712.5	1	0	20.87	1.56	22.43	<=30	Pass
			13	21.09	1.56	22.65	<=30	Pass
			24	21.37	1.56	22.93	<=30	Pass
		12	0	20.07	1.56	21.63	<=30	Pass
			6	20.42	1.56	21.98	<=30	Pass
			13	20.37	1.56	21.93	<=30	Pass
		25	0	20.07	1.56	21.63	<=30	Pass
	1745	1	0	21.31	1.56	22.87	<=30	Pass
			13	21.03	1.56	22.59	<=30	Pass
			24	20.71	1.56	22.27	<=30	Pass
		12	0	20.24	1.56	21.8	<=30	Pass
			6	20.25	1.56	21.81	<=30	Pass

			13	19.92	1.56	21.48	<=30	Pass
		25	0	20.12	1.56	21.68	<=30	Pass
	1777.5	1	0	21.06	1.56	22.62	<=30	Pass
			13	21.09	1.56	22.65	<=30	Pass
			24	21.01	1.56	22.57	<=30	Pass
		12	0	19.71	1.56	21.27	<=30	Pass
			6	19.9	1.56	21.46	<=30	Pass
			13	20.03	1.56	21.59	<=30	Pass
		25	0	19.66	1.56	21.22	<=30	Pass
	256QAM	1712.5	1	0	16.94	1.56	18.5	<=30
13				17.46	1.56	19.02	<=30	Pass
24				16.84	1.56	18.4	<=30	Pass
12			0	17.07	1.56	18.63	<=30	Pass
			6	17.09	1.56	18.65	<=30	Pass
			13	17.02	1.56	18.58	<=30	Pass
25			0	16.61	1.56	18.17	<=30	Pass
1745		1	0	16.97	1.56	18.53	<=30	Pass
			13	16.94	1.56	18.5	<=30	Pass
			24	16.74	1.56	18.3	<=30	Pass
		12	0	17.23	1.56	18.79	<=30	Pass
			6	16.9	1.56	18.46	<=30	Pass
			13	16.63	1.56	18.19	<=30	Pass
		25	0	17.25	1.56	18.81	<=30	Pass
1777.5		1	0	16.69	1.56	18.25	<=30	Pass
			13	17.11	1.56	18.67	<=30	Pass
			24	16.89	1.56	18.45	<=30	Pass
		12	0	16.95	1.56	18.51	<=30	Pass
			6	16.91	1.56	18.47	<=30	Pass
			13	17.21	1.56	18.77	<=30	Pass
	25	0	16.81	1.56	18.37	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.03	1.56	23.59	<=30	Pass
			25	21.72	1.56	23.28	<=30	Pass
			49	21.78	1.56	23.34	<=30	Pass
		25	0	21.42	1.56	22.98	<=30	Pass
			13	21.42	1.56	22.98	<=30	Pass
			25	20.89	1.56	22.45	<=30	Pass
		50	0	20.82	1.56	22.38	<=30	Pass
	1745	1	0	21.95	1.56	23.51	<=30	Pass
			25	21.54	1.56	23.1	<=30	Pass
			49	21.9	1.56	23.46	<=30	Pass
		25	0	21.39	1.56	22.95	<=30	Pass
			13	21.09	1.56	22.65	<=30	Pass
			25	20.73	1.56	22.29	<=30	Pass
		50	0	20.91	1.56	22.47	<=30	Pass
	1775	1	0	21.98	1.56	23.54	<=30	Pass
			25	21.56	1.56	23.12	<=30	Pass
			49	22.09	1.56	23.65	<=30	Pass
		25	0	21.04	1.56	22.6	<=30	Pass
			13	21.3	1.56	22.86	<=30	Pass
			25	21.32	1.56	22.88	<=30	Pass
		50	0	20.85	1.56	22.41	<=30	Pass
16QAM	1715	1	0	21.77	1.56	23.33	<=30	Pass
			25	21.56	1.56	23.12	<=30	Pass
			49	20.96	1.56	22.52	<=30	Pass
		25	0	20.36	1.56	21.92	<=30	Pass
			13	19.82	1.56	21.38	<=30	Pass
			25	19.8	1.56	21.36	<=30	Pass
		50	0	20.38	1.56	21.94	<=30	Pass
	1745	1	0	21.15	1.56	22.71	<=30	Pass
			25	21.2	1.56	22.76	<=30	Pass
			49	20.95	1.56	22.51	<=30	Pass
		25	0	19.97	1.56	21.53	<=30	Pass
			13	20.23	1.56	21.79	<=30	Pass
			25	20.15	1.56	21.71	<=30	Pass
		50	0	19.91	1.56	21.47	<=30	Pass
	1775	1	0	20.75	1.56	22.31	<=30	Pass
			25	21.16	1.56	22.72	<=30	Pass
			49	21.15	1.56	22.71	<=30	Pass
		25	0	20.09	1.56	21.65	<=30	Pass
			13	19.78	1.56	21.34	<=30	Pass
			25	19.78	1.56	21.34	<=30	Pass
		50	0	20.18	1.56	21.74	<=30	Pass
64QAM	1715	1	0	21.75	1.56	23.31	<=30	Pass
			25	21.01	1.56	22.57	<=30	Pass
			49	21.19	1.56	22.75	<=30	Pass
		25	0	20.56	1.56	22.12	<=30	Pass
			13	19.92	1.56	21.48	<=30	Pass
			25	20.1	1.56	21.66	<=30	Pass
		50	0	20.36	1.56	21.92	<=30	Pass
	1745	1	0	20.96	1.56	22.52	<=30	Pass
			25	21.48	1.56	23.04	<=30	Pass
			49	20.89	1.56	22.45	<=30	Pass
		25	0	20.02	1.56	21.58	<=30	Pass
			13	19.79	1.56	21.35	<=30	Pass

			25	20.24	1.56	21.8	<=30	Pass	
		50	0	19.91	1.56	21.47	<=30	Pass	
	1775	1	0	21.11	1.56	22.67	<=30	Pass	
			25	21.34	1.56	22.9	<=30	Pass	
			49	21.3	1.56	22.86	<=30	Pass	
			0	19.82	1.56	21.38	<=30	Pass	
		25	0	20.38	1.56	21.94	<=30	Pass	
			13	20.22	1.56	21.78	<=30	Pass	
			25	0	20.28	1.56	21.84	<=30	Pass
	50	0	20.28	1.56	21.84	<=30	Pass		
256QAM	1715	1	0	16.86	1.56	18.42	<=30	Pass	
			25	17.06	1.56	18.62	<=30	Pass	
			49	17.16	1.56	18.72	<=30	Pass	
		25	0	17.23	1.56	18.79	<=30	Pass	
			13	17.01	1.56	18.57	<=30	Pass	
			25	17.17	1.56	18.73	<=30	Pass	
			50	0	16.87	1.56	18.43	<=30	Pass
	1745	1	0	16.87	1.56	18.43	<=30	Pass	
			25	17.49	1.56	19.05	<=30	Pass	
			49	16.69	1.56	18.25	<=30	Pass	
		25	0	17.23	1.56	18.79	<=30	Pass	
			13	16.77	1.56	18.33	<=30	Pass	
			25	16.77	1.56	18.33	<=30	Pass	
			50	0	16.65	1.56	18.21	<=30	Pass
	1775	1	0	17.06	1.56	18.62	<=30	Pass	
			25	17.03	1.56	18.59	<=30	Pass	
			49	16.94	1.56	18.5	<=30	Pass	
		25	0	16.8	1.56	18.36	<=30	Pass	
			13	16.94	1.56	18.5	<=30	Pass	
			25	17.07	1.56	18.63	<=30	Pass	
		50	0	17.23	1.56	18.79	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.48	1.56	23.04	<=30	Pass
			38	21.7	1.56	23.26	<=30	Pass
			74	21.38	1.56	22.94	<=30	Pass
		36	0	20.89	1.56	22.45	<=30	Pass
			18	20.7	1.56	22.26	<=30	Pass
			39	21.25	1.56	22.81	<=30	Pass
		75	0	20.72	1.56	22.28	<=30	Pass
	1745	1	0	21.3	1.56	22.86	<=30	Pass
			38	21.28	1.56	22.84	<=30	Pass
			74	21.66	1.56	23.22	<=30	Pass
		36	0	21.11	1.56	22.67	<=30	Pass
			18	20.85	1.56	22.41	<=30	Pass
			39	20.69	1.56	22.25	<=30	Pass
		75	0	20.8	1.56	22.36	<=30	Pass
	1772.5	1	0	21.85	1.56	23.41	<=30	Pass
			38	22.4	1.56	23.96	<=30	Pass
			74	22.22	1.56	23.78	<=30	Pass
		36	0	20.97	1.56	22.53	<=30	Pass
			18	21.17	1.56	22.73	<=30	Pass
			39	20.88	1.56	22.44	<=30	Pass
		75	0	20.55	1.56	22.11	<=30	Pass
16QAM	1717.5	1	0	21.06	1.56	22.62	<=30	Pass
			38	21.16	1.56	22.72	<=30	Pass
			74	21.58	1.56	23.14	<=30	Pass
		36	0	20.07	1.56	21.63	<=30	Pass
			18	19.87	1.56	21.43	<=30	Pass
			39	20.31	1.56	21.87	<=30	Pass
		75	0	19.65	1.56	21.21	<=30	Pass
	1745	1	0	21.22	1.56	22.78	<=30	Pass
			38	21.19	1.56	22.75	<=30	Pass
			74	21.01	1.56	22.57	<=30	Pass
		36	0	19.65	1.56	21.21	<=30	Pass
			18	20.39	1.56	21.95	<=30	Pass
			39	19.68	1.56	21.24	<=30	Pass
		75	0	20.23	1.56	21.79	<=30	Pass
	1772.5	1	0	20.92	1.56	22.48	<=30	Pass
			38	21.04	1.56	22.6	<=30	Pass
			74	21.02	1.56	22.58	<=30	Pass
		36	0	19.87	1.56	21.43	<=30	Pass
			18	20.22	1.56	21.78	<=30	Pass
			39	19.86	1.56	21.42	<=30	Pass
		75	0	19.92	1.56	21.48	<=30	Pass
64QAM	1717.5	1	0	21.08	1.56	22.64	<=30	Pass
			38	20.83	1.56	22.39	<=30	Pass
			74	20.74	1.56	22.3	<=30	Pass
		36	0	20.25	1.56	21.81	<=30	Pass
			18	19.86	1.56	21.42	<=30	Pass
			39	20	1.56	21.56	<=30	Pass
		75	0	19.71	1.56	21.27	<=30	Pass
	1745	1	0	20.84	1.56	22.4	<=30	Pass
			38	21.3	1.56	22.86	<=30	Pass
			74	21.1	1.56	22.66	<=30	Pass
		36	0	19.67	1.56	21.23	<=30	Pass
			18	20.09	1.56	21.65	<=30	Pass

			39	19.99	1.56	21.55	<=30	Pass
		75	0	20.09	1.56	21.65	<=30	Pass
	1772.5	1	0	20.83	1.56	22.39	<=30	Pass
			38	20.93	1.56	22.49	<=30	Pass
			74	21.19	1.56	22.75	<=30	Pass
		36	0	20.31	1.56	21.87	<=30	Pass
			18	20.39	1.56	21.95	<=30	Pass
			39	20.09	1.56	21.65	<=30	Pass
		75	0	20.05	1.56	21.61	<=30	Pass
	256QAM	1717.5	1	0	17.2	1.56	18.76	<=30
38				17.03	1.56	18.59	<=30	Pass
74				17.22	1.56	18.78	<=30	Pass
36			0	17.35	1.56	18.91	<=30	Pass
			18	16.64	1.56	18.2	<=30	Pass
			39	16.83	1.56	18.39	<=30	Pass
			75	0	17.11	1.56	18.67	<=30
1745		1	0	17.08	1.56	18.64	<=30	Pass
			38	17.03	1.56	18.59	<=30	Pass
			74	16.7	1.56	18.26	<=30	Pass
		36	0	17.31	1.56	18.87	<=30	Pass
			18	17.36	1.56	18.92	<=30	Pass
			39	17.18	1.56	18.74	<=30	Pass
		75	0	17.02	1.56	18.58	<=30	Pass
1772.5		1	0	16.81	1.56	18.37	<=30	Pass
			38	17.54	1.56	19.1	<=30	Pass
			74	16.84	1.56	18.4	<=30	Pass
		36	0	17.27	1.56	18.83	<=30	Pass
			18	17.16	1.56	18.72	<=30	Pass
			39	16.9	1.56	18.46	<=30	Pass
	75	0	17.28	1.56	18.84	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.44	1.56	23	<=30	Pass
			50	21.92	1.56	23.48	<=30	Pass
			99	21.72	1.56	23.28	<=30	Pass
		50	0	21.34	1.56	22.9	<=30	Pass
			25	20.74	1.56	22.3	<=30	Pass
			50	21.14	1.56	22.7	<=30	Pass
		100	0	21.32	1.56	22.88	<=30	Pass
	1745	1	0	21.32	1.56	22.88	<=30	Pass
			50	21.84	1.56	23.4	<=30	Pass
			99	21.75	1.56	23.31	<=30	Pass
		50	0	20.6	1.56	22.16	<=30	Pass
			25	20.7	1.56	22.26	<=30	Pass
			50	20.6	1.56	22.16	<=30	Pass
		100	0	21.07	1.56	22.63	<=30	Pass
	1770	1	0	21.33	1.56	22.89	<=30	Pass
			50	21.7	1.56	23.26	<=30	Pass
			99	21.58	1.56	23.14	<=30	Pass
		50	0	20.82	1.56	22.38	<=30	Pass
			25	21.27	1.56	22.83	<=30	Pass
			50	20.82	1.56	22.38	<=30	Pass
		100	0	20.92	1.56	22.48	<=30	Pass
16QAM	1720	1	0	21.04	1.56	22.6	<=30	Pass
			50	21.36	1.56	22.92	<=30	Pass
			99	21.25	1.56	22.81	<=30	Pass
		50	0	20.31	1.56	21.87	<=30	Pass
			25	19.9	1.56	21.46	<=30	Pass
			50	19.7	1.56	21.26	<=30	Pass
		100	0	19.68	1.56	21.24	<=30	Pass
	1745	1	0	20.84	1.56	22.4	<=30	Pass
			50	21.17	1.56	22.73	<=30	Pass
			99	21.4	1.56	22.96	<=30	Pass
		50	0	19.63	1.56	21.19	<=30	Pass
			25	20.26	1.56	21.82	<=30	Pass
			50	20.2	1.56	21.76	<=30	Pass
		100	0	20.17	1.56	21.73	<=30	Pass
	1770	1	0	21.29	1.56	22.85	<=30	Pass
			50	21.32	1.56	22.88	<=30	Pass
			99	20.81	1.56	22.37	<=30	Pass
		50	0	19.81	1.56	21.37	<=30	Pass
			25	19.58	1.56	21.14	<=30	Pass
			50	19.65	1.56	21.21	<=30	Pass
		100	0	19.78	1.56	21.34	<=30	Pass
64QAM	1720	1	0	20.89	1.56	22.45	<=30	Pass
			50	21.16	1.56	22.72	<=30	Pass
			99	21.05	1.56	22.61	<=30	Pass
		50	0	20.02	1.56	21.58	<=30	Pass
			25	20.21	1.56	21.77	<=30	Pass
			50	20.35	1.56	21.91	<=30	Pass
		100	0	20.06	1.56	21.62	<=30	Pass
	1745	1	0	21.15	1.56	22.71	<=30	Pass
			50	21.17	1.56	22.73	<=30	Pass
			99	20.88	1.56	22.44	<=30	Pass
		50	0	20.06	1.56	21.62	<=30	Pass
			25	20.3	1.56	21.86	<=30	Pass

			50	19.69	1.56	21.25	<=30	Pass
		100	0	19.64	1.56	21.2	<=30	Pass
	1770	1	0	20.56	1.56	22.12	<=30	Pass
			50	21.2	1.56	22.76	<=30	Pass
			99	21.13	1.56	22.69	<=30	Pass
		50	0	19.75	1.56	21.31	<=30	Pass
			25	19.84	1.56	21.4	<=30	Pass
			50	20.18	1.56	21.74	<=30	Pass
		100	0	19.64	1.56	21.2	<=30	Pass
	256QAM	1720	1	0	17.04	1.56	18.6	<=30
50				16.96	1.56	18.52	<=30	Pass
99				16.87	1.56	18.43	<=30	Pass
50			0	16.94	1.56	18.5	<=30	Pass
			25	17.24	1.56	18.8	<=30	Pass
			50	17.23	1.56	18.79	<=30	Pass
100			0	17.21	1.56	18.77	<=30	Pass
1745		1	0	16.96	1.56	18.52	<=30	Pass
			50	17.47	1.56	19.03	<=30	Pass
			99	16.87	1.56	18.43	<=30	Pass
		50	0	16.88	1.56	18.44	<=30	Pass
			25	16.87	1.56	18.43	<=30	Pass
			50	17.18	1.56	18.74	<=30	Pass
		100	0	16.66	1.56	18.22	<=30	Pass
1770		1	0	17.14	1.56	18.7	<=30	Pass
			50	17.33	1.56	18.89	<=30	Pass
			99	16.8	1.56	18.36	<=30	Pass
		50	0	16.65	1.56	18.21	<=30	Pass
			25	17.16	1.56	18.72	<=30	Pass
			50	17.08	1.56	18.64	<=30	Pass
	100	0	16.92	1.56	18.48	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE Band66_ 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	5299.5	43.00	-45.09	31.94	-65.41	-13.00	52.41	Horizontal
2	6330.75	42.26	-44.50	33.52	-63.98	-13.00	50.98	Horizontal
3	7569	41.30	-43.00	36.50	-60.46	-13.00	47.46	Horizontal
4	9881.25	36.94	-39.36	38.26	-59.42	-13.00	46.42	Horizontal
5	12768	34.50	-36.78	39.33	-58.21	-13.00	45.21	Horizontal
6	14852.25	32.00	-34.97	41.48	-56.75	-13.00	43.75	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4174.5	42.30	-45.77	29.82	-68.91	-13.00	55.91	Vertical
2	5310	43.17	-45.11	31.96	-65.24	-13.00	52.24	Vertical
3	6192	42.60	-44.74	33.05	-64.34	-13.00	51.34	Vertical
4	8028	40.85	-42.07	37.08	-59.40	-13.00	46.40	Vertical
5	10039.5	36.67	-39.19	38.50	-59.28	-13.00	46.28	Vertical
6	13316.25	33.58	-36.79	39.84	-58.62	-13.00	45.62	Vertical

Test Band = LTE Band66_ 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	3722.25	43.10	-45.59	28.96	-68.80	-13.00	55.80	Horizontal
2	5031	42.96	-45.56	31.46	-66.40	-13.00	53.40	Horizontal
3	6475.5	42.08	-44.56	34.02	-63.72	-13.00	50.72	Horizontal
4	8141.25	39.89	-41.76	37.02	-60.11	-13.00	47.11	Horizontal
5	10668	35.92	-38.07	38.57	-58.84	-13.00	45.84	Horizontal
6	12417	35.22	-37.46	39.23	-58.27	-13.00	45.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4118.25	42.57	-45.76	29.68	-68.77	-13.00	55.77	Vertical
2	5373.75	43.51	-45.24	32.07	-64.92	-13.00	51.92	Vertical
3	7014	42.09	-43.64	35.04	-61.77	-13.00	48.77	Vertical
4	8589	40.07	-41.36	36.75	-59.81	-13.00	46.81	Vertical
5	12166.5	35.03	-37.44	39.15	-58.52	-13.00	45.52	Vertical
6	14385	32.60	-35.00	41.11	-56.56	-13.00	43.56	Vertical

Test Band = LTE Band66_ 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	4251	43.32	-45.65	30.00	-67.59	-13.00	54.59	Horizontal
2	6069	43.37	-44.57	32.63	-63.82	-13.00	50.82	Horizontal
3	6906.75	43.19	-44.06	34.83	-61.30	-13.00	48.30	Horizontal
4	8123.25	39.52	-41.58	37.03	-60.30	-13.00	47.30	Horizontal
5	10879.5	35.22	-37.97	38.59	-59.43	-13.00	46.43	Horizontal
6	13836	33.64	-36.06	40.57	-57.11	-13.00	44.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3598.5	43.58	-46.13	28.76	-69.05	-13.00	56.05	Vertical
2	5406.75	43.48	-45.30	32.13	-64.94	-13.00	51.94	Vertical
3	6464.25	42.03	-44.54	33.98	-63.79	-13.00	50.79	Vertical
4	8423.25	40.58	-41.49	36.85	-59.32	-13.00	46.32	Vertical
5	10653.75	35.50	-38.15	38.57	-59.35	-13.00	46.35	Vertical
6	12951	34.32	-37.22	39.39	-58.78	-13.00	45.78	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---