

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	22.21	2.39	24.6	<=30	Pass
			2	22.29	2.39	24.68	<=30	Pass
			5	22.25	2.39	24.64	<=30	Pass
		3	0	22.25	2.39	24.64	<=30	Pass
			2	22.17	2.39	24.56	<=30	Pass
			3	22.22	2.39	24.61	<=30	Pass
		6	0	21.28	2.39	23.67	<=30	Pass
	1745	1	0	22.17	2.39	24.56	<=30	Pass
			2	22.38	2.39	24.77	<=30	Pass
			5	22.24	2.39	24.63	<=30	Pass
		3	0	22.02	2.39	24.41	<=30	Pass
			2	22.21	2.39	24.6	<=30	Pass
		3	22.02	2.39	24.41	<=30	Pass	
	1779.3	1	0	21.50	2.39	23.89	<=30	Pass
			2	22.12	2.39	24.51	<=30	Pass
			5	22.11	2.39	24.5	<=30	Pass
		3	0	22.04	2.39	24.43	<=30	Pass
			2	22.08	2.39	24.47	<=30	Pass
			3	21.91	2.39	24.3	<=30	Pass
		6	0	20.92	2.39	23.31	<=30	Pass
	16QAM	1710.7	1	0	20.95	2.39	23.34	<=30
2				21.01	2.39	23.4	<=30	Pass
5				20.51	2.39	22.9	<=30	Pass
3			0	21.19	2.39	23.58	<=30	Pass
			2	21.28	2.39	23.67	<=30	Pass
			3	21.23	2.39	23.62	<=30	Pass
6			0	20.13	2.39	22.52	<=30	Pass
1745		1	0	20.88	2.39	23.27	<=30	Pass
			2	20.82	2.39	23.21	<=30	Pass
			5	20.65	2.39	23.04	<=30	Pass
		3	0	21.01	2.39	23.4	<=30	Pass
			2	21.22	2.39	23.61	<=30	Pass
			3	21.16	2.39	23.55	<=30	Pass
6		0	19.93	2.39	22.32	<=30	Pass	
1779.3		1	0	20.70	2.39	23.09	<=30	Pass
			2	20.61	2.39	23	<=30	Pass
			5	20.55	2.39	22.94	<=30	Pass
		3	0	20.78	2.39	23.17	<=30	Pass
			2	21.23	2.39	23.62	<=30	Pass
			3	21.26	2.39	23.65	<=30	Pass
		6	0	20.00	2.39	22.39	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.27	2.39	24.66	<=30	Pass
			7	22.29	2.39	24.68	<=30	Pass
			14	22.16	2.39	24.55	<=30	Pass
		8	0	21.07	2.39	23.46	<=30	Pass
			4	21.13	2.39	23.52	<=30	Pass
			7	21.10	2.39	23.49	<=30	Pass
		15	0	21.12	2.39	23.51	<=30	Pass
	1745	1	0	22.14	2.39	24.53	<=30	Pass
			7	22.14	2.39	24.53	<=30	Pass
			14	22.10	2.39	24.49	<=30	Pass
		8	0	21.00	2.39	23.39	<=30	Pass
			4	21.10	2.39	23.49	<=30	Pass
			7	21.05	2.39	23.44	<=30	Pass
		15	0	21.03	2.39	23.42	<=30	Pass
	1778.5	1	0	21.91	2.39	24.3	<=30	Pass
			7	21.99	2.39	24.38	<=30	Pass
			14	22.19	2.39	24.58	<=30	Pass
		8	0	21.03	2.39	23.42	<=30	Pass
			4	21.06	2.39	23.45	<=30	Pass
			7	21.04	2.39	23.43	<=30	Pass
		15	0	20.99	2.39	23.38	<=30	Pass
16QAM	1711.5	1	0	20.58	2.39	22.97	<=30	Pass
			7	20.74	2.39	23.13	<=30	Pass
			14	20.60	2.39	22.99	<=30	Pass
		8	0	20.13	2.39	22.52	<=30	Pass
			4	20.19	2.39	22.58	<=30	Pass
			7	20.17	2.39	22.56	<=30	Pass
		15	0	20.14	2.39	22.53	<=30	Pass
	1745	1	0	20.84	2.39	23.23	<=30	Pass
			7	20.88	2.39	23.27	<=30	Pass
			14	20.85	2.39	23.24	<=30	Pass
		8	0	19.99	2.39	22.38	<=30	Pass
			4	20.18	2.39	22.57	<=30	Pass
			7	20.24	2.39	22.63	<=30	Pass
		15	0	20.05	2.39	22.44	<=30	Pass
	1778.5	1	0	20.74	2.39	23.13	<=30	Pass
			7	20.86	2.39	23.25	<=30	Pass
			14	20.65	2.39	23.04	<=30	Pass
		8	0	19.80	2.39	22.19	<=30	Pass
4			19.85	2.39	22.24	<=30	Pass	
7			19.85	2.39	22.24	<=30	Pass	
15		0	20.03	2.39	22.42	<=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	21.95	2.39	24.34	<=30	Pass
			13	22.19	2.39	24.58	<=30	Pass
			24	22.14	2.39	24.53	<=30	Pass
		12	0	21.10	2.39	23.49	<=30	Pass

		25	6	21.16	2.39	23.55	<=30	Pass
			13	21.08	2.39	23.47	<=30	Pass
			0	21.08	2.39	23.47	<=30	Pass
	1745	1	0	22.03	2.39	24.42	<=30	Pass
			13	22.22	2.39	24.61	<=30	Pass
			24	22.00	2.39	24.39	<=30	Pass
		12	0	20.99	2.39	23.38	<=30	Pass
			6	21.00	2.39	23.39	<=30	Pass
			13	20.88	2.39	23.27	<=30	Pass
		25	0	20.94	2.39	23.33	<=30	Pass
		1777.5	1	0	22.13	2.39	24.52	<=30
	13			22.12	2.39	24.51	<=30	Pass
	24			21.97	2.39	24.36	<=30	Pass
	12		0	20.83	2.39	23.22	<=30	Pass
			6	20.94	2.39	23.33	<=30	Pass
			13	20.80	2.39	23.19	<=30	Pass
	25		0	20.87	2.39	23.26	<=30	Pass

16QAM	1712.5	1	0	21.04	2.39	23.43	<=30	Pass	
			13	20.93	2.39	23.32	<=30	Pass	
			24	20.73	2.39	23.12	<=30	Pass	
		12	0	20.05	2.39	22.44	<=30	Pass	
			6	19.90	2.39	22.29	<=30	Pass	
			13	19.81	2.39	22.2	<=30	Pass	
		25	0	19.95	2.39	22.34	<=30	Pass	
		1745	1	0	20.54	2.39	22.93	<=30	Pass
				13	20.73	2.39	23.12	<=30	Pass
	24			20.34	2.39	22.73	<=30	Pass	
	12		0	19.92	2.39	22.31	<=30	Pass	
			6	20.05	2.39	22.44	<=30	Pass	
			13	19.93	2.39	22.32	<=30	Pass	
	25	0	19.89	2.39	22.28	<=30	Pass		
	1777.5	1	0	20.71	2.39	23.1	<=30	Pass	
			13	20.92	2.39	23.31	<=30	Pass	
			24	20.42	2.39	22.81	<=30	Pass	
		12	0	19.88	2.39	22.27	<=30	Pass	
			6	20.08	2.39	22.47	<=30	Pass	
			13	20.06	2.39	22.45	<=30	Pass	
		25	0	20.10	2.39	22.49	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

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	21.97	2.39	24.36	<=30	Pass
			25	22.07	2.39	24.46	<=30	Pass
			49	22.06	2.39	24.45	<=30	Pass
		25	0	21.09	2.39	23.48	<=30	Pass
			13	21.15	2.39	23.54	<=30	Pass
			25	21.02	2.39	23.41	<=30	Pass
		50	0	20.99	2.39	23.38	<=30	Pass
	1745	1	0	22.11	2.39	24.5	<=30	Pass
			25	22.25	2.39	24.64	<=30	Pass
			49	22.13	2.39	24.52	<=30	Pass
		25	0	20.96	2.39	23.35	<=30	Pass

			13	21.05	2.39	23.44	<=30	Pass
			25	21.03	2.39	23.42	<=30	Pass
		50	0	20.95	2.39	23.34	<=30	Pass
	1775	1	0	21.73	2.39	24.12	<=30	Pass
			25	22.25	2.39	24.64	<=30	Pass
			49	22.04	2.39	24.43	<=30	Pass
		25	0	20.97	2.39	23.36	<=30	Pass
			13	20.96	2.39	23.35	<=30	Pass
			25	20.81	2.39	23.2	<=30	Pass
		50	0	20.89	2.39	23.28	<=30	Pass
16QAM	1715	1	0	20.79	2.39	23.18	<=30	Pass
			25	20.95	2.39	23.34	<=30	Pass
			49	20.43	2.39	22.82	<=30	Pass
		25	0	20.25	2.39	22.64	<=30	Pass
			13	20.26	2.39	22.65	<=30	Pass
			25	19.94	2.39	22.33	<=30	Pass
		50	0	19.92	2.39	22.31	<=30	Pass
	1745	1	0	20.83	2.39	23.22	<=30	Pass
			25	20.94	2.39	23.33	<=30	Pass
			49	20.15	2.39	22.54	<=30	Pass
		25	0	20.20	2.39	22.59	<=30	Pass
			13	20.14	2.39	22.53	<=30	Pass
			25	19.89	2.39	22.28	<=30	Pass
		50	0	19.91	2.39	22.3	<=30	Pass
	1775	1	0	20.45	2.39	22.84	<=30	Pass
			25	20.74	2.39	23.13	<=30	Pass
			49	20.11	2.39	22.5	<=30	Pass
		25	0	19.92	2.39	22.31	<=30	Pass
			13	19.97	2.39	22.36	<=30	Pass
			25	19.85	2.39	22.24	<=30	Pass
		50	0	19.93	2.39	22.32	<=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	21.94	2.39	24.33	<=30	Pass
			38	22.04	2.39	24.43	<=30	Pass
			74	21.92	2.39	24.31	<=30	Pass
		36	0	20.94	2.39	23.33	<=30	Pass
			18	21.12	2.39	23.51	<=30	Pass
			39	20.98	2.39	23.37	<=30	Pass
		75	0	20.98	2.39	23.37	<=30	Pass
	1745	1	0	22.16	2.39	24.55	<=30	Pass
			38	22.27	2.39	24.66	<=30	Pass
			74	22.10	2.39	24.49	<=30	Pass
		36	0	21.09	2.39	23.48	<=30	Pass
			18	21.02	2.39	23.41	<=30	Pass
			39	20.97	2.39	23.36	<=30	Pass
		75	0	20.97	2.39	23.36	<=30	Pass
	1772.5	1	0	21.98	2.39	24.37	<=30	Pass
			38	22.04	2.39	24.43	<=30	Pass
			74	21.95	2.39	24.34	<=30	Pass
		36	0	20.95	2.39	23.34	<=30	Pass

			18	20.97	2.39	23.36	<=30	Pass		
			39	20.92	2.39	23.31	<=30	Pass		
		75	0	20.92	2.39	23.31	<=30	Pass		
16QAM	1717.5	1	0	20.73	2.39	23.12	<=30	Pass		
			38	20.64	2.39	23.03	<=30	Pass		
			74	20.68	2.39	23.07	<=30	Pass		
		36	0	19.97	2.39	22.36	<=30	Pass		
			18	20.18	2.39	22.57	<=30	Pass		
			39	19.86	2.39	22.25	<=30	Pass		
		75	0	19.94	2.39	22.33	<=30	Pass		
		1745	1	0	20.56	2.39	22.95	<=30	Pass	
				38	20.66	2.39	23.05	<=30	Pass	
	74			20.66	2.39	23.05	<=30	Pass		
	36		0	20.19	2.39	22.58	<=30	Pass		
			18	19.96	2.39	22.35	<=30	Pass		
			39	20.00	2.39	22.39	<=30	Pass		
	75		0	20.06	2.39	22.45	<=30	Pass		
	1772.5		1	0	20.19	2.39	22.58	<=30	Pass	
				38	20.72	2.39	23.11	<=30	Pass	
		74		20.39	2.39	22.78	<=30	Pass		
		36	0	20.01	2.39	22.4	<=30	Pass		
			18	19.97	2.39	22.36	<=30	Pass		
			39	19.85	2.39	22.24	<=30	Pass		
		75	0	20.08	2.39	22.47	<=30	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.85	2.39	24.24	<=30	Pass
			50	21.43	2.39	23.82	<=30	Pass
			99	22.03	2.39	24.42	<=30	Pass
		50	0	21.04	2.39	23.43	<=30	Pass
			25	21.12	2.39	23.51	<=30	Pass
			50	21.04	2.39	23.43	<=30	Pass
		100	0	21.08	2.39	23.47	<=30	Pass
	1745	1	0	22.11	2.39	24.5	<=30	Pass
			50	22.41	2.39	24.8	<=30	Pass
			99	22.22	2.39	24.61	<=30	Pass
		50	0	21.02	2.39	23.41	<=30	Pass
			25	20.86	2.39	23.25	<=30	Pass
			50	20.94	2.39	23.33	<=30	Pass
		100	0	20.91	2.39	23.3	<=30	Pass
	1770	1	0	21.94	2.39	24.33	<=30	Pass
			50	22.50	2.39	24.89	<=30	Pass
			99	21.96	2.39	24.35	<=30	Pass
		50	0	20.92	2.39	23.31	<=30	Pass
			25	20.87	2.39	23.26	<=30	Pass
			50	20.84	2.39	23.23	<=30	Pass
		100	0	20.79	2.39	23.18	<=30	Pass
16QAM	1720	1	0	20.54	2.39	22.93	<=30	Pass
			50	21.06	2.39	23.45	<=30	Pass
			99	20.85	2.39	23.24	<=30	Pass
		50	0	19.99	2.39	22.38	<=30	Pass

		100	25	20.03	2.39	22.42	<=30	Pass
			50	20.06	2.39	22.45	<=30	Pass
			0	19.97	2.39	22.36	<=30	Pass
	1745	1	0	20.77	2.39	23.16	<=30	Pass
			50	20.86	2.39	23.25	<=30	Pass
			99	20.65	2.39	23.04	<=30	Pass
		50	0	20.09	2.39	22.48	<=30	Pass
			25	20.05	2.39	22.44	<=30	Pass
			50	19.79	2.39	22.18	<=30	Pass
		100	0	19.85	2.39	22.24	<=30	Pass
	1770	1	0	20.26	2.39	22.65	<=30	Pass
			50	20.72	2.39	23.11	<=30	Pass
			99	20.57	2.39	22.96	<=30	Pass
		50	0	19.86	2.39	22.25	<=30	Pass
			25	19.91	2.39	22.3	<=30	Pass
			50	19.88	2.39	22.27	<=30	Pass
		100	0	19.89	2.39	22.28	<=30	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							