

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	23.21	1.66	24.87	<=30	Pass
			2	23.40	1.66	25.06	<=30	Pass
			5	23.22	1.66	24.88	<=30	Pass
		3	0	23.14	1.66	24.80	<=30	Pass
			2	23.25	1.66	24.91	<=30	Pass
			3	23.27	1.66	24.93	<=30	Pass
		6	0	22.17	1.66	23.83	<=30	Pass
	1745	1	0	23.48	1.66	25.14	<=30	Pass
			2	23.46	1.66	25.12	<=30	Pass
			5	23.75	1.66	25.41	<=30	Pass
		3	0	23.54	1.66	25.20	<=30	Pass
			2	23.69	1.66	25.35	<=30	Pass
			3	23.59	1.66	25.25	<=30	Pass
		6	0	22.54	1.66	24.20	<=30	Pass
	1779.3	1	0	23.63	1.66	25.29	<=30	Pass
			2	23.60	1.66	25.26	<=30	Pass
			5	23.63	1.66	25.29	<=30	Pass
		3	0	23.59	1.66	25.25	<=30	Pass
			2	23.54	1.66	25.20	<=30	Pass
			3	23.54	1.66	25.20	<=30	Pass
		6	0	22.56	1.66	24.22	<=30	Pass
16QAM	1710.7	1	0	22.90	1.66	24.56	<=30	Pass
			2	22.80	1.66	24.46	<=30	Pass
			5	22.87	1.66	24.53	<=30	Pass
		3	0	22.48	1.66	24.14	<=30	Pass
			2	22.04	1.66	23.70	<=30	Pass
			3	22.09	1.66	23.75	<=30	Pass
		6	0	21.08	1.66	22.74	<=30	Pass
	1745	1	0	22.40	1.66	24.06	<=30	Pass
			2	22.56	1.66	24.22	<=30	Pass
			5	22.48	1.66	24.14	<=30	Pass
		3	0	22.73	1.66	24.39	<=30	Pass
			2	22.77	1.66	24.43	<=30	Pass
			3	22.58	1.66	24.24	<=30	Pass
		6	0	21.49	1.66	23.15	<=30	Pass
	1779.3	1	0	22.77	1.66	24.43	<=30	Pass
			2	22.83	1.66	24.49	<=30	Pass
			5	22.87	1.66	24.53	<=30	Pass
		3	0	22.65	1.66	24.31	<=30	Pass
2			22.76	1.66	24.42	<=30	Pass	
3			22.71	1.66	24.37	<=30	Pass	
6		0	21.52	1.66	23.18	<=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	23.17	1.66	24.83	<=30	Pass	
			7	23.46	1.66	25.12	<=30	Pass	
			14	23.21	1.66	24.87	<=30	Pass	
		8	0	22.20	1.66	23.86	<=30	Pass	
			4	22.15	1.66	23.81	<=30	Pass	
			7	22.15	1.66	23.81	<=30	Pass	
		15	0	22.20	1.66	23.86	<=30	Pass	
		1745	1	0	23.55	1.66	25.21	<=30	Pass
				7	23.75	1.66	25.41	<=30	Pass
	14			23.55	1.66	25.21	<=30	Pass	
	8		0	22.66	1.66	24.32	<=30	Pass	
			4	22.63	1.66	24.29	<=30	Pass	
			7	22.67	1.66	24.33	<=30	Pass	
	15	0	22.67	1.66	24.33	<=30	Pass		
	1778.5	1	0	23.52	1.66	25.18	<=30	Pass	
			7	23.88	1.66	25.54	<=30	Pass	
			14	23.53	1.66	25.19	<=30	Pass	
		8	0	22.68	1.66	24.34	<=30	Pass	
			4	22.63	1.66	24.29	<=30	Pass	
			7	22.74	1.66	24.40	<=30	Pass	
		15	0	22.57	1.66	24.23	<=30	Pass	
16QAM		1711.5	1	0	22.80	1.66	24.46	<=30	Pass
				7	22.85	1.66	24.51	<=30	Pass
	14			22.67	1.66	24.33	<=30	Pass	
	8		0	21.49	1.66	23.15	<=30	Pass	
			4	21.45	1.66	23.11	<=30	Pass	
			7	21.45	1.66	23.11	<=30	Pass	
	15		0	21.21	1.66	22.87	<=30	Pass	
	1745	1	0	23.05	1.66	24.71	<=30	Pass	
			7	22.92	1.66	24.58	<=30	Pass	
			14	23.00	1.66	24.66	<=30	Pass	
		8	0	21.95	1.66	23.61	<=30	Pass	
			4	21.57	1.66	23.23	<=30	Pass	
			7	21.85	1.66	23.51	<=30	Pass	
	15	0	21.68	1.66	23.34	<=30	Pass		
	1778.5	1	0	22.53	1.66	24.19	<=30	Pass	
			7	22.97	1.66	24.63	<=30	Pass	
			14	22.44	1.66	24.10	<=30	Pass	
		8	0	21.53	1.66	23.19	<=30	Pass	
			4	21.50	1.66	23.16	<=30	Pass	
			7	21.53	1.66	23.19	<=30	Pass	
		15	0	21.73	1.66	23.39	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.94	1.66	24.60	<=30	Pass
			13	23.07	1.66	24.73	<=30	Pass
			24	23.20	1.66	24.86	<=30	Pass
		12	0	22.17	1.66	23.83	<=30	Pass
			6	22.26	1.66	23.92	<=30	Pass
			13	22.18	1.66	23.84	<=30	Pass

		25	0	22.21	1.66	23.87	<=30	Pass
	1745	1	0	23.32	1.66	24.98	<=30	Pass
			13	23.50	1.66	25.16	<=30	Pass
			24	23.52	1.66	25.18	<=30	Pass
			0	22.68	1.66	24.34	<=30	Pass
		12	6	22.66	1.66	24.32	<=30	Pass
			13	22.71	1.66	24.37	<=30	Pass
	25	0	22.69	1.66	24.35	<=30	Pass	
	1777.5	1	0	23.35	1.66	25.01	<=30	Pass
			13	23.60	1.66	25.26	<=30	Pass
			24	23.28	1.66	24.94	<=30	Pass
		12	0	22.58	1.66	24.24	<=30	Pass
			6	22.68	1.66	24.34	<=30	Pass
			13	22.61	1.66	24.27	<=30	Pass
	25	0	22.60	1.66	24.26	<=30	Pass	
16QAM	1712.5	1	0	21.51	1.66	23.17	<=30	Pass
			13	21.83	1.66	23.49	<=30	Pass
			24	21.86	1.66	23.52	<=30	Pass
		12	0	21.20	1.66	22.86	<=30	Pass
			6	21.32	1.66	22.98	<=30	Pass
			13	21.30	1.66	22.96	<=30	Pass
	25	0	21.23	1.66	22.89	<=30	Pass	
	1745	1	0	22.23	1.66	23.89	<=30	Pass
			13	23.17	1.66	24.83	<=30	Pass
			24	23.09	1.66	24.75	<=30	Pass
		12	0	21.58	1.66	23.24	<=30	Pass
			6	21.59	1.66	23.25	<=30	Pass
			13	21.64	1.66	23.30	<=30	Pass
	25	0	21.76	1.66	23.42	<=30	Pass	
	1777.5	1	0	22.40	1.66	24.06	<=30	Pass
			13	22.75	1.66	24.41	<=30	Pass
			24	22.45	1.66	24.11	<=30	Pass
		12	0	21.62	1.66	23.28	<=30	Pass
			6	21.55	1.66	23.21	<=30	Pass
			13	21.60	1.66	23.26	<=30	Pass
	25	0	21.70	1.66	23.36	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.26	1.66	24.92	<=30	Pass
			25	23.39	1.66	25.05	<=30	Pass
			49	23.46	1.66	25.12	<=30	Pass
		25	0	22.24	1.66	23.90	<=30	Pass
			13	22.42	1.66	24.08	<=30	Pass
			25	22.38	1.66	24.04	<=30	Pass
		50	0	22.41	1.66	24.07	<=30	Pass
	1745	1	0	23.56	1.66	25.22	<=30	Pass
			25	24.06	1.66	25.72	<=30	Pass
			49	23.81	1.66	25.47	<=30	Pass
		25	0	22.66	1.66	24.32	<=30	Pass
			13	22.70	1.66	24.36	<=30	Pass
			25	22.70	1.66	24.36	<=30	Pass
		50	0	22.76	1.66	24.42	<=30	Pass

	1775	1	0	23.64	1.66	25.30	<=30	Pass		
			25	23.60	1.66	25.26	<=30	Pass		
			49	23.57	1.66	25.23	<=30	Pass		
		25	0	22.68	1.66	24.34	<=30	Pass		
			13	22.62	1.66	24.28	<=30	Pass		
			25	22.65	1.66	24.31	<=30	Pass		
		50	0	22.61	1.66	24.27	<=30	Pass		
		16QAM	1715	1	0	22.59	1.66	24.25	<=30	Pass
					25	22.89	1.66	24.55	<=30	Pass
49	22.73				1.66	24.39	<=30	Pass		
25	0			21.32	1.66	22.98	<=30	Pass		
	13			21.51	1.66	23.17	<=30	Pass		
	25			21.55	1.66	23.21	<=30	Pass		
50	0			21.55	1.66	23.21	<=30	Pass		
1745	1			0	23.43	1.66	25.09	<=30	Pass	
				25	23.06	1.66	24.72	<=30	Pass	
			49	23.18	1.66	24.84	<=30	Pass		
	25		0	21.71	1.66	23.37	<=30	Pass		
			13	21.74	1.66	23.40	<=30	Pass		
			25	21.85	1.66	23.51	<=30	Pass		
	50		0	21.72	1.66	23.38	<=30	Pass		
	1775		1	0	22.78	1.66	24.44	<=30	Pass	
				25	22.29	1.66	23.95	<=30	Pass	
49				22.39	1.66	24.05	<=30	Pass		
25			0	21.65	1.66	23.31	<=30	Pass		
		13	21.59	1.66	23.25	<=30	Pass			
		25	21.84	1.66	23.50	<=30	Pass			
50		0	21.73	1.66	23.39	<=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	23.11	1.66	24.77	<=30	Pass
			38	23.56	1.66	25.22	<=30	Pass
			74	23.52	1.66	25.18	<=30	Pass
		36	0	22.26	1.66	23.92	<=30	Pass
			18	22.44	1.66	24.10	<=30	Pass
			39	22.41	1.66	24.07	<=30	Pass
		75	0	22.36	1.66	24.02	<=30	Pass
	1745	1	0	23.56	1.66	25.22	<=30	Pass
			38	23.70	1.66	25.36	<=30	Pass
			74	23.83	1.66	25.49	<=30	Pass
		36	0	22.77	1.66	24.43	<=30	Pass
			18	22.72	1.66	24.38	<=30	Pass
			39	22.72	1.66	24.38	<=30	Pass
		75	0	22.75	1.66	24.41	<=30	Pass
	1772.5	1	0	23.61	1.66	25.27	<=30	Pass
			38	23.45	1.66	25.11	<=30	Pass
			74	23.34	1.66	25.00	<=30	Pass
		36	0	22.65	1.66	24.31	<=30	Pass
			18	22.58	1.66	24.24	<=30	Pass
			39	22.61	1.66	24.27	<=30	Pass
		75	0	22.60	1.66	24.26	<=30	Pass
16QAM	1717.5	1	0	22.86	1.66	24.52	<=30	Pass

		36	38	22.79	1.66	24.45	<=30	Pass
			74	22.92	1.66	24.58	<=30	Pass
			0	21.39	1.66	23.05	<=30	Pass
			18	21.50	1.66	23.16	<=30	Pass
			39	21.54	1.66	23.20	<=30	Pass
		75	0	21.40	1.66	23.06	<=30	Pass
	1745	1	0	23.45	1.66	25.11	<=30	Pass
			38	23.80	1.66	25.46	<=30	Pass
			74	23.49	1.66	25.15	<=30	Pass
		36	0	21.74	1.66	23.40	<=30	Pass
			18	21.66	1.66	23.32	<=30	Pass
			39	21.76	1.66	23.42	<=30	Pass
		75	0	21.70	1.66	23.36	<=30	Pass
	1772.5	1	0	23.00	1.66	24.66	<=30	Pass
			38	22.62	1.66	24.28	<=30	Pass
			74	22.25	1.66	23.91	<=30	Pass
		36	0	21.79	1.66	23.45	<=30	Pass
			18	21.70	1.66	23.36	<=30	Pass
			39	21.75	1.66	23.41	<=30	Pass
		75	0	21.75	1.66	23.41	<=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	23.00	1.66	24.66	<=30	Pass
			50	23.58	1.66	25.24	<=30	Pass
			99	23.15	1.66	24.81	<=30	Pass
		50	0	22.34	1.66	24.00	<=30	Pass
			25	22.37	1.66	24.03	<=30	Pass
			50	22.50	1.66	24.16	<=30	Pass
		100	0	22.39	1.66	24.05	<=30	Pass
	1745	1	0	23.77	1.66	25.43	<=30	Pass
			50	23.83	1.66	25.49	<=30	Pass
			99	23.77	1.66	25.43	<=30	Pass
		50	0	22.76	1.66	24.42	<=30	Pass
			25	22.71	1.66	24.37	<=30	Pass
			50	22.80	1.66	24.46	<=30	Pass
		100	0	22.70	1.66	24.36	<=30	Pass
	1770	1	0	23.75	1.66	25.41	<=30	Pass
			50	23.78	1.66	25.44	<=30	Pass
			99	23.45	1.66	25.11	<=30	Pass
		50	0	22.69	1.66	24.35	<=30	Pass
			25	22.69	1.66	24.35	<=30	Pass
			50	22.59	1.66	24.25	<=30	Pass
		100	0	22.61	1.66	24.27	<=30	Pass
16QAM	1720	1	0	22.23	1.66	23.89	<=30	Pass
			50	22.95	1.66	24.61	<=30	Pass
			99	22.85	1.66	24.51	<=30	Pass
		50	0	21.44	1.66	23.10	<=30	Pass
			25	21.47	1.66	23.13	<=30	Pass
			50	21.69	1.66	23.35	<=30	Pass
		100	0	21.57	1.66	23.23	<=30	Pass
	1745	1	0	22.78	1.66	24.44	<=30	Pass
			50	22.91	1.66	24.57	<=30	Pass

			99	22.38	1.66	24.04	<=30	Pass
		50	0	21.68	1.66	23.34	<=30	Pass
			25	21.82	1.66	23.48	<=30	Pass
			50	21.84	1.66	23.50	<=30	Pass
		100	0	21.56	1.66	23.22	<=30	Pass
	1770	1	0	23.58	1.66	25.24	<=30	Pass
			50	23.72	1.66	25.38	<=30	Pass
			99	23.45	1.66	25.11	<=30	Pass
		50	0	21.63	1.66	23.29	<=30	Pass
			25	21.63	1.66	23.29	<=30	Pass
			50	21.64	1.66	23.30	<=30	Pass
		100	0	21.63	1.66	23.29	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						