

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.97	2.2	24.17	<=30	Pass
			2	21.83	2.2	24.03	<=30	Pass
			5	22.03	2.2	24.23	<=30	Pass
		3	0	21.91	2.2	24.11	<=30	Pass
			2	21.67	2.2	23.87	<=30	Pass
			3	22.04	2.2	24.24	<=30	Pass
		6	0	20.98	2.2	23.18	<=30	Pass
	1745	1	0	21.83	2.2	24.03	<=30	Pass
			2	22.17	2.2	24.37	<=30	Pass
			5	21.94	2.2	24.14	<=30	Pass
		3	0	21.62	2.2	23.82	<=30	Pass
			2	21.75	2.2	23.95	<=30	Pass
			3	21.53	2.2	23.73	<=30	Pass
		6	0	20.72	2.2	22.92	<=30	Pass
	1779.3	1	0	20.97	2.2	23.17	<=30	Pass
			2	21.64	2.2	23.84	<=30	Pass
			5	21.94	2.2	24.14	<=30	Pass
		3	0	21.70	2.2	23.90	<=30	Pass
			2	21.93	2.2	24.13	<=30	Pass
			3	21.72	2.2	23.92	<=30	Pass
		6	0	20.63	2.2	22.83	<=30	Pass
16QAM	1710.7	1	0	20.42	2.2	22.62	<=30	Pass
			2	20.68	2.2	22.88	<=30	Pass
			5	20.04	2.2	22.24	<=30	Pass
		3	0	20.74	2.2	22.94	<=30	Pass
			2	21.12	2.2	23.32	<=30	Pass
			3	20.98	2.2	23.18	<=30	Pass
		6	0	19.78	2.2	21.98	<=30	Pass
	1745	1	0	20.70	2.2	22.90	<=30	Pass
			2	20.59	2.2	22.79	<=30	Pass
			5	20.43	2.2	22.63	<=30	Pass
		3	0	20.75	2.2	22.95	<=30	Pass
			2	21.03	2.2	23.23	<=30	Pass
			3	20.95	2.2	23.15	<=30	Pass
		6	0	19.81	2.2	22.01	<=30	Pass
	1779.3	1	0	20.23	2.2	22.43	<=30	Pass
			2	20.18	2.2	22.38	<=30	Pass
			5	20.30	2.2	22.50	<=30	Pass
		3	0	20.65	2.2	22.85	<=30	Pass
			2	20.75	2.2	22.95	<=30	Pass
			3	21.01	2.2	23.21	<=30	Pass
		6	0	19.47	2.2	21.67	<=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	21.83	2.2	21.83	<=30	Pass		
			7	21.84	2.2	21.84	<=30	Pass		
			14	21.92	2.2	21.92	<=30	Pass		
		8	0	20.60	2.2	20.60	<=30	Pass		
			4	20.71	2.2	20.71	<=30	Pass		
			7	20.66	2.2	20.66	<=30	Pass		
		15	0	20.80	2.2	20.80	<=30	Pass		
		1745	1	0	21.70	2.2	21.70	<=30	Pass	
				7	21.64	2.2	21.64	<=30	Pass	
	14			21.76	2.2	21.76	<=30	Pass		
	8		0	20.81	2.2	20.81	<=30	Pass		
			4	20.86	2.2	20.86	<=30	Pass		
			7	20.65	2.2	20.65	<=30	Pass		
	15	0	20.66	2.2	20.66	<=30	Pass			
	1778.5	1	0	21.48	2.2	21.48	<=30	Pass		
			7	21.60	2.2	21.60	<=30	Pass		
			14	21.82	2.2	21.82	<=30	Pass		
		8	0	20.72	2.2	20.72	<=30	Pass		
			4	20.86	2.2	20.86	<=30	Pass		
			7	20.63	2.2	20.63	<=30	Pass		
		15	0	20.83	2.2	20.83	<=30	Pass		
		16QAM	1711.5	1	0	20.32	2.2	20.32	<=30	Pass
					7	20.31	2.2	20.31	<=30	Pass
	14				20.20	2.2	20.20	<=30	Pass	
8	0			19.88	2.2	19.88	<=30	Pass		
	4			19.78	2.2	19.78	<=30	Pass		
	7			19.87	2.2	19.87	<=30	Pass		
15	0			19.65	2.2	19.65	<=30	Pass		
1745	1			0	20.41	2.2	20.41	<=30	Pass	
				7	20.75	2.2	20.75	<=30	Pass	
			14	20.50	2.2	20.50	<=30	Pass		
	8		0	19.65	2.2	19.65	<=30	Pass		
			4	19.86	2.2	19.86	<=30	Pass		
			7	19.79	2.2	19.79	<=30	Pass		
15	0		19.72	2.2	19.72	<=30	Pass			
1778.5	1		0	20.57	2.2	20.57	<=30	Pass		
			7	20.67	2.2	20.67	<=30	Pass		
			14	20.19	2.2	20.19	<=30	Pass		
	8		0	19.37	2.2	19.37	<=30	Pass		
			4	19.57	2.2	19.57	<=30	Pass		
			7	19.65	2.2	19.65	<=30	Pass		
	15		0	19.55	2.2	19.55	<=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	21.82	2.2	24.02	<=30	Pass
			13	21.81	2.2	24.01	<=30	Pass
			24	21.69	2.2	23.89	<=30	Pass
		12	0	20.72	2.2	22.92	<=30	Pass
			6	20.89	2.2	23.09	<=30	Pass
			13	20.61	2.2	22.81	<=30	Pass
		25	0	20.85	2.2	23.05	<=30	Pass
	1745	1	0	21.65	2.2	23.85	<=30	Pass
			13	21.90	2.2	24.10	<=30	Pass
			24	21.57	2.2	23.77	<=30	Pass
		12	0	20.87	2.2	23.07	<=30	Pass
			6	20.77	2.2	22.97	<=30	Pass
			13	20.50	2.2	22.70	<=30	Pass
		25	0	20.63	2.2	22.83	<=30	Pass
	1777.5	1	0	21.93	2.2	24.13	<=30	Pass
			13	21.61	2.2	23.81	<=30	Pass
			24	21.77	2.2	23.97	<=30	Pass
		12	0	20.45	2.2	22.65	<=30	Pass
			6	20.76	2.2	22.96	<=30	Pass
			13	20.67	2.2	22.87	<=30	Pass
		25	0	20.55	2.2	22.75	<=30	Pass
16QAM	1712.5	1	0	20.63	2.2	22.83	<=30	Pass
			13	20.80	2.2	23.00	<=30	Pass
			24	20.34	2.2	22.54	<=30	Pass
		12	0	19.61	2.2	21.81	<=30	Pass
			6	19.64	2.2	21.84	<=30	Pass
			13	19.50	2.2	21.70	<=30	Pass
		25	0	19.66	2.2	21.86	<=30	Pass
	1745	1	0	20.02	2.2	22.22	<=30	Pass
			13	20.43	2.2	22.63	<=30	Pass
			24	20.22	2.2	22.42	<=30	Pass
		12	0	19.39	2.2	21.59	<=30	Pass
			6	19.77	2.2	21.97	<=30	Pass
			13	19.64	2.2	21.84	<=30	Pass
		25	0	19.52	2.2	21.72	<=30	Pass
	1777.5	1	0	20.32	2.2	22.52	<=30	Pass
			13	20.51	2.2	22.71	<=30	Pass
			24	19.90	2.2	22.10	<=30	Pass
		12	0	19.70	2.2	21.90	<=30	Pass
			6	19.83	2.2	22.03	<=30	Pass
			13	19.62	2.2	21.82	<=30	Pass
		25	0	19.96	2.2	22.16	<=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	21.81	2.2	24.01	<=30	Pass		
			25	21.74	2.2	23.94	<=30	Pass		
			49	21.71	2.2	23.91	<=30	Pass		
		25	0	20.88	2.2	23.08	<=30	Pass		
			13	21.01	2.2	23.21	<=30	Pass		
			25	20.57	2.2	22.77	<=30	Pass		
		50	0	20.74	2.2	22.94	<=30	Pass		
		1745	1	0	21.59	2.2	23.79	<=30	Pass	
				25	21.88	2.2	24.08	<=30	Pass	
	49			21.78	2.2	23.98	<=30	Pass		
	25		0	20.82	2.2	23.02	<=30	Pass		
			13	20.79	2.2	22.99	<=30	Pass		
			25	20.83	2.2	23.03	<=30	Pass		
	50		0	20.43	2.2	22.63	<=30	Pass		
	1775		1	0	21.60	2.2	23.80	<=30	Pass	
				25	21.82	2.2	24.02	<=30	Pass	
		49		21.51	2.2	23.71	<=30	Pass		
		25	0	20.63	2.2	22.83	<=30	Pass		
			13	20.67	2.2	22.87	<=30	Pass		
			25	20.37	2.2	22.57	<=30	Pass		
		50	0	20.39	2.2	22.59	<=30	Pass		
		16QAM	1715	1	0	20.30	2.2	22.50	<=30	Pass
					25	20.81	2.2	23.01	<=30	Pass
	49				20.29	2.2	22.49	<=30	Pass	
25	0			19.75	2.2	21.95	<=30	Pass		
	13			19.98	2.2	22.18	<=30	Pass		
	25			19.66	2.2	21.86	<=30	Pass		
50	0			19.68	2.2	21.88	<=30	Pass		
1745	1			0	20.65	2.2	22.85	<=30	Pass	
				25	20.77	2.2	22.97	<=30	Pass	
			49	20.02	2.2	22.22	<=30	Pass		
	25		0	19.90	2.2	22.10	<=30	Pass		
			13	19.97	2.2	22.17	<=30	Pass		
			25	19.66	2.2	21.86	<=30	Pass		
	50		0	19.53	2.2	21.73	<=30	Pass		
	1775		1	0	20.19	2.2	22.39	<=30	Pass	
				25	20.61	2.2	22.81	<=30	Pass	
49				19.82	2.2	22.02	<=30	Pass		
25			0	19.63	2.2	21.83	<=30	Pass		
			13	19.72	2.2	21.92	<=30	Pass		
			25	19.45	2.2	21.65	<=30	Pass		
50			0	19.74	2.2	21.94	<=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	21.51	2.2	23.71	<=30	Pass		
			38	21.80	2.2	24.00	<=30	Pass		
			74	21.68	2.2	23.88	<=30	Pass		
		36	0	20.57	2.2	22.77	<=30	Pass		
			18	20.65	2.2	22.85	<=30	Pass		
			39	20.58	2.2	22.78	<=30	Pass		
		75	0	20.70	2.2	22.90	<=30	Pass		
		1745	1	0	21.73	2.2	23.93	<=30	Pass	
				38	21.87	2.2	24.07	<=30	Pass	
	74			21.90	2.2	24.10	<=30	Pass		
	36		0	20.79	2.2	22.99	<=30	Pass		
			18	20.89	2.2	23.09	<=30	Pass		
			39	20.69	2.2	22.89	<=30	Pass		
	75		0	20.65	2.2	22.85	<=30	Pass		
	1772.5		1	0	21.86	2.2	24.06	<=30	Pass	
				38	21.63	2.2	23.83	<=30	Pass	
		74		21.66	2.2	23.86	<=30	Pass		
		36	0	20.58	2.2	22.78	<=30	Pass		
			18	20.46	2.2	22.66	<=30	Pass		
			39	20.61	2.2	22.81	<=30	Pass		
		75	0	20.77	2.2	22.97	<=30	Pass		
		16QAM	1717.5	1	0	20.39	2.2	22.59	<=30	Pass
					38	20.30	2.2	22.50	<=30	Pass
	74				20.50	2.2	22.70	<=30	Pass	
36	0			19.70	2.2	21.90	<=30	Pass		
	18			19.99	2.2	22.19	<=30	Pass		
	39			19.56	2.2	21.76	<=30	Pass		
75	0			19.77	2.2	21.97	<=30	Pass		
1745	1			0	20.10	2.2	22.30	<=30	Pass	
				38	20.32	2.2	22.52	<=30	Pass	
			74	20.39	2.2	22.59	<=30	Pass		
	36		0	19.70	2.2	21.90	<=30	Pass		
			18	19.72	2.2	21.92	<=30	Pass		
			39	19.81	2.2	22.01	<=30	Pass		
	75		0	19.62	2.2	21.82	<=30	Pass		
	1772.5		1	0	19.90	2.2	22.10	<=30	Pass	
				38	20.42	2.2	22.62	<=30	Pass	
74				20.15	2.2	22.35	<=30	Pass		
36			0	19.55	2.2	21.75	<=30	Pass		
			18	19.84	2.2	22.04	<=30	Pass		
			39	19.53	2.2	21.73	<=30	Pass		
75			0	19.95	2.2	22.15	<=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	21.55	2.2	23.75	<=30	Pass
			50	21.30	2.2	23.50	<=30	Pass
			99	21.73	2.2	23.93	<=30	Pass
		50	0	20.86	2.2	23.06	<=30	Pass
			25	20.93	2.2	23.13	<=30	Pass
			50	20.81	2.2	23.01	<=30	Pass
		100	0	20.74	2.2	22.94	<=30	Pass
	1745	1	0	21.99	2.2	24.19	<=30	Pass
			50	22.25	2.2	24.45	<=30	Pass
			99	21.84	2.2	24.04	<=30	Pass
		50	0	20.57	2.2	22.77	<=30	Pass
			25	20.53	2.2	22.73	<=30	Pass
			50	20.51	2.2	22.71	<=30	Pass
		100	0	20.43	2.2	22.63	<=30	Pass
	1770	1	0	21.63	2.2	23.83	<=30	Pass
			50	22.09	2.2	24.29	<=30	Pass
			99	21.61	2.2	23.81	<=30	Pass
		50	0	20.70	2.2	22.90	<=30	Pass
			25	20.53	2.2	22.73	<=30	Pass
			50	20.69	2.2	22.89	<=30	Pass
		100	0	20.54	2.2	22.74	<=30	Pass
16QAM	1720	1	0	20.22	2.2	22.42	<=30	Pass
			50	20.77	2.2	22.97	<=30	Pass
			99	20.65	2.2	22.85	<=30	Pass
		50	0	19.70	2.2	21.90	<=30	Pass
			25	19.79	2.2	21.99	<=30	Pass
			50	19.80	2.2	22.00	<=30	Pass
		100	0	19.48	2.2	21.68	<=30	Pass
	1745	1	0	20.48	2.2	22.68	<=30	Pass
			50	20.44	2.2	22.64	<=30	Pass
			99	20.19	2.2	22.39	<=30	Pass
		50	0	19.90	2.2	22.10	<=30	Pass
			25	19.70	2.2	21.90	<=30	Pass
	50	19.54	2.2	21.74	<=30	Pass		
	100	0	19.37	2.2	21.57	<=30	Pass	
	1770	1	0	19.80	2.2	22.00	<=30	Pass
			50	20.59	2.2	22.79	<=30	Pass
			99	20.31	2.2	22.51	<=30	Pass
		50	0	19.39	2.2	21.59	<=30	Pass
25			19.65	2.2	21.85	<=30	Pass	
50			19.58	2.2	21.78	<=30	Pass	
100		0	19.52	2.2	21.72	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

- End of the Report -