

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	22.19	0.78	22.97	<=30	Pass
			2	22.32	0.78	23.10	<=30	Pass
			5	22.32	0.78	23.10	<=30	Pass
		3	0	22.10	0.78	22.88	<=30	Pass
			2	22.14	0.78	22.92	<=30	Pass
			3	22.19	0.78	22.97	<=30	Pass
		6	0	21.22	0.78	22.00	<=30	Pass
	1745	1	0	22.25	0.78	23.03	<=30	Pass
			2	22.31	0.78	23.09	<=30	Pass
			5	22.28	0.78	23.06	<=30	Pass
		3	0	22.22	0.78	23.00	<=30	Pass
			2	22.16	0.78	22.94	<=30	Pass
			3	22.23	0.78	23.01	<=30	Pass
		6	0	21.25	0.78	22.03	<=30	Pass
	1779.3	1	0	22.15	0.78	22.93	<=30	Pass
			2	22.15	0.78	22.93	<=30	Pass
			5	22.17	0.78	22.95	<=30	Pass
		3	0	22.07	0.78	22.85	<=30	Pass
			2	22.11	0.78	22.89	<=30	Pass
			3	22.10	0.78	22.88	<=30	Pass
		6	0	21.09	0.78	21.87	<=30	Pass
16QAM	1710.7	1	0	21.83	0.78	22.61	<=30	Pass
			2	21.82	0.78	22.60	<=30	Pass
			5	21.88	0.78	22.66	<=30	Pass
		3	0	21.32	0.78	22.10	<=30	Pass
			2	21.36	0.78	22.14	<=30	Pass
			3	21.32	0.78	22.10	<=30	Pass
		6	0	20.39	0.78	21.17	<=30	Pass
	1745	1	0	22.31	0.78	23.09	<=30	Pass
			2	22.29	0.78	23.07	<=30	Pass
			5	22.32	0.78	23.10	<=30	Pass
		3	0	20.86	0.78	21.64	<=30	Pass
			2	20.86	0.78	21.64	<=30	Pass
			3	20.82	0.78	21.60	<=30	Pass
		6	0	20.28	0.78	21.06	<=30	Pass
	1779.3	1	0	21.82	0.78	22.60	<=30	Pass
			2	21.80	0.78	22.58	<=30	Pass
			5	21.81	0.78	22.59	<=30	Pass
		3	0	21.33	0.78	22.11	<=30	Pass
			2	21.31	0.78	22.09	<=30	Pass
			3	21.30	0.78	22.08	<=30	Pass
		6	0	20.29	0.78	21.07	<=30	Pass
64QAM	1710.7	1	0	20.66	0.78	21.44	<=30	Pass
			2	21.12	0.78	21.90	<=30	Pass
			5	20.71	0.78	21.49	<=30	Pass
		3	0	20.70	0.78	21.48	<=30	Pass
			2	20.67	0.78	21.45	<=30	Pass
			3	20.70	0.78	21.48	<=30	Pass
		6	0	19.65	0.78	20.43	<=30	Pass

	1745	1	0	21.60	0.78	22.38	<=30	Pass
			2	20.50	0.78	21.28	<=30	Pass
			5	20.19	0.78	20.97	<=30	Pass
		3	0	21.11	0.78	21.89	<=30	Pass
			2	21.14	0.78	21.92	<=30	Pass
			3	21.16	0.78	21.94	<=30	Pass
		6	0	20.00	0.78	20.78	<=30	Pass
	1779.3	1	0	20.30	0.78	21.08	<=30	Pass
			2	20.74	0.78	21.52	<=30	Pass
			5	20.29	0.78	21.07	<=30	Pass
		3	0	20.89	0.78	21.67	<=30	Pass
			2	20.84	0.78	21.62	<=30	Pass
			3	20.83	0.78	21.61	<=30	Pass
		6	0	19.81	0.78	20.59	<=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	22.12	0.78	22.90	<=30	Pass
			7	22.10	0.78	22.88	<=30	Pass
			14	22.12	0.78	22.90	<=30	Pass
		8	0	21.12	0.78	21.90	<=30	Pass
			4	21.10	0.78	21.88	<=30	Pass
			7	21.00	0.78	21.78	<=30	Pass
		15	0	21.02	0.78	21.80	<=30	Pass
	1745	1	0	22.15	0.78	22.93	<=30	Pass
			7	22.14	0.78	22.92	<=30	Pass
			14	22.19	0.78	22.97	<=30	Pass
		8	0	21.26	0.78	22.04	<=30	Pass
			4	21.16	0.78	21.94	<=30	Pass
			7	21.14	0.78	21.92	<=30	Pass
		15	0	21.30	0.78	22.08	<=30	Pass
	1778.5	1	0	22.15	0.78	22.93	<=30	Pass
			7	22.12	0.78	22.90	<=30	Pass
			14	22.05	0.78	22.83	<=30	Pass
		8	0	21.10	0.78	21.88	<=30	Pass
			4	21.15	0.78	21.93	<=30	Pass
			7	21.01	0.78	21.79	<=30	Pass
		15	0	21.10	0.78	21.88	<=30	Pass
16QAM	1711.5	1	0	22.11	0.78	22.89	<=30	Pass
			7	22.03	0.78	22.81	<=30	Pass
			14	22.02	0.78	22.80	<=30	Pass
		8	0	20.34	0.78	21.12	<=30	Pass
			4	20.32	0.78	21.10	<=30	Pass
			7	20.42	0.78	21.20	<=30	Pass
		15	0	20.14	0.78	20.92	<=30	Pass
	1745	1	0	22.08	0.78	22.86	<=30	Pass
			7	22.09	0.78	22.87	<=30	Pass
			14	22.13	0.78	22.91	<=30	Pass
		8	0	20.41	0.78	21.19	<=30	Pass
			4	20.39	0.78	21.17	<=30	Pass
			7	20.36	0.78	21.14	<=30	Pass
		15	0	20.38	0.78	21.16	<=30	Pass
	1778.5	1	0	21.05	0.78	21.83	<=30	Pass

64QAM		8	7	21.14	0.78	21.92	<=30	Pass
			14	21.10	0.78	21.88	<=30	Pass
			0	20.26	0.78	21.04	<=30	Pass
		15	4	20.39	0.78	21.17	<=30	Pass
			7	20.36	0.78	21.14	<=30	Pass
			0	20.19	0.78	20.97	<=30	Pass
	1711.5	1	0	21.19	0.78	21.97	<=30	Pass
			7	21.14	0.78	21.92	<=30	Pass
			14	21.17	0.78	21.95	<=30	Pass
		8	0	19.75	0.78	20.53	<=30	Pass
			4	19.55	0.78	20.33	<=30	Pass
			7	19.58	0.78	20.36	<=30	Pass
		15	0	19.64	0.78	20.42	<=30	Pass
	1745	1	0	20.37	0.78	21.15	<=30	Pass
			7	20.47	0.78	21.25	<=30	Pass
			14	20.46	0.78	21.24	<=30	Pass
		8	0	19.74	0.78	20.52	<=30	Pass
			4	19.68	0.78	20.46	<=30	Pass
			7	19.70	0.78	20.48	<=30	Pass
		15	0	19.93	0.78	20.71	<=30	Pass
	1778.5	1	0	20.32	0.78	21.10	<=30	Pass
			7	20.38	0.78	21.16	<=30	Pass
			14	20.27	0.78	21.05	<=30	Pass
		8	0	19.42	0.78	20.20	<=30	Pass
			4	19.59	0.78	20.37	<=30	Pass
			7	19.49	0.78	20.27	<=30	Pass
		15	0	19.70	0.78	20.48	<=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	22.18	0.78	22.96	<=30	Pass
			13	22.10	0.78	22.88	<=30	Pass
			24	21.99	0.78	22.77	<=30	Pass
		12	0	21.20	0.78	21.98	<=30	Pass
			6	21.01	0.78	21.79	<=30	Pass
			13	21.11	0.78	21.89	<=30	Pass
		25	0	21.14	0.78	21.92	<=30	Pass
	1745	1	0	22.34	0.78	23.12	<=30	Pass
			13	22.28	0.78	23.06	<=30	Pass
			24	22.34	0.78	23.12	<=30	Pass
		12	0	21.20	0.78	21.98	<=30	Pass
			6	21.28	0.78	22.06	<=30	Pass
			13	21.26	0.78	22.04	<=30	Pass
		25	0	21.25	0.78	22.03	<=30	Pass
	1777.5	1	0	22.09	0.78	22.87	<=30	Pass
			13	21.93	0.78	22.71	<=30	Pass
			24	21.88	0.78	22.66	<=30	Pass
		12	0	21.09	0.78	21.87	<=30	Pass
			6	21.11	0.78	21.89	<=30	Pass
			13	21.12	0.78	21.90	<=30	Pass
		25	0	21.04	0.78	21.82	<=30	Pass
16QAM	1712.5	1	0	20.63	0.78	21.41	<=30	Pass
			13	20.56	0.78	21.34	<=30	Pass

				24	20.50	0.78	21.28	<=30	Pass
			12	0	20.09	0.78	20.87	<=30	Pass
				6	20.10	0.78	20.88	<=30	Pass
				13	20.09	0.78	20.87	<=30	Pass
				25	0	20.16	0.78	20.94	<=30
		1745	1	0	21.76	0.78	22.54	<=30	Pass
				13	21.76	0.78	22.54	<=30	Pass
				24	21.80	0.78	22.58	<=30	Pass
			12	0	20.25	0.78	21.03	<=30	Pass
				6	20.30	0.78	21.08	<=30	Pass
	13	20.18		0.78	20.96	<=30	Pass		
	25	0	20.24	0.78	21.02	<=30	Pass		
	1777.5	1	0	21.73	0.78	22.51	<=30	Pass	
			13	21.65	0.78	22.43	<=30	Pass	
			24	21.72	0.78	22.50	<=30	Pass	
		12	0	20.05	0.78	20.83	<=30	Pass	
			6	20.10	0.78	20.88	<=30	Pass	
			13	20.18	0.78	20.96	<=30	Pass	
		25	0	20.24	0.78	21.02	<=30	Pass	
		64QAM	1712.5	1	0	20.45	0.78	21.23	<=30
	13				20.41	0.78	21.19	<=30	Pass
	24				20.41	0.78	21.19	<=30	Pass
	12			0	19.53	0.78	20.31	<=30	Pass
				6	19.49	0.78	20.27	<=30	Pass
13				19.45	0.78	20.23	<=30	Pass	
25	0			19.84	0.78	20.62	<=30	Pass	
1745	1		0	21.27	0.78	22.05	<=30	Pass	
			13	21.25	0.78	22.03	<=30	Pass	
			24	21.25	0.78	22.03	<=30	Pass	
	12		0	19.88	0.78	20.66	<=30	Pass	
			6	19.84	0.78	20.62	<=30	Pass	
			13	19.92	0.78	20.70	<=30	Pass	
25	0		19.82	0.78	20.60	<=30	Pass		
1777.5	1	0	20.09	0.78	20.87	<=30	Pass		
		13	20.14	0.78	20.92	<=30	Pass		
		24	20.11	0.78	20.89	<=30	Pass		
	12	0	19.51	0.78	20.29	<=30	Pass		
		6	19.53	0.78	20.31	<=30	Pass		
		13	19.60	0.78	20.38	<=30	Pass		
	25	0	19.61	0.78	20.39	<=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	22.04	0.78	22.82	<=30	Pass
			25	21.89	0.78	22.67	<=30	Pass
			49	21.86	0.78	22.64	<=30	Pass
		25	0	21.07	0.78	21.85	<=30	Pass
			13	20.91	0.78	21.69	<=30	Pass
			25	21.08	0.78	21.86	<=30	Pass
		50	0	21.01	0.78	21.79	<=30	Pass
	1745	1	0	22.32	0.78	23.10	<=30	Pass
			25	22.20	0.78	22.98	<=30	Pass
			49	22.25	0.78	23.03	<=30	Pass

		25	0	21.29	0.78	22.07	<=30	Pass
			13	21.25	0.78	22.03	<=30	Pass
			25	21.24	0.78	22.02	<=30	Pass
		50	0	21.28	0.78	22.06	<=30	Pass
	1775	1	0	22.02	0.78	22.80	<=30	Pass
			25	22.00	0.78	22.78	<=30	Pass
			49	22.04	0.78	22.82	<=30	Pass
		25	0	21.15	0.78	21.93	<=30	Pass
			13	21.03	0.78	21.81	<=30	Pass
			25	21.02	0.78	21.80	<=30	Pass
		50	0	21.08	0.78	21.86	<=30	Pass
16QAM	1715	1	0	21.76	0.78	22.54	<=30	Pass
			25	21.73	0.78	22.51	<=30	Pass
			49	21.70	0.78	22.48	<=30	Pass
		25	0	20.15	0.78	20.93	<=30	Pass
			13	20.14	0.78	20.92	<=30	Pass
			25	20.04	0.78	20.82	<=30	Pass
		50	0	20.14	0.78	20.92	<=30	Pass
	1745	1	0	22.70	0.78	23.48	<=30	Pass
			25	22.70	0.78	23.48	<=30	Pass
			49	22.62	0.78	23.40	<=30	Pass
		25	0	20.24	0.78	21.02	<=30	Pass
			13	20.27	0.78	21.05	<=30	Pass
			25	20.20	0.78	20.98	<=30	Pass
		50	0	20.26	0.78	21.04	<=30	Pass
	1775	1	0	21.38	0.78	22.16	<=30	Pass
			25	21.47	0.78	22.25	<=30	Pass
			49	21.43	0.78	22.21	<=30	Pass
		25	0	20.34	0.78	21.12	<=30	Pass
			13	20.25	0.78	21.03	<=30	Pass
			25	20.30	0.78	21.08	<=30	Pass
		50	0	20.15	0.78	20.93	<=30	Pass
64QAM	1715	1	0	21.37	0.78	22.15	<=30	Pass
			25	21.35	0.78	22.13	<=30	Pass
			49	21.28	0.78	22.06	<=30	Pass
		25	0	19.85	0.78	20.63	<=30	Pass
			13	20.23	0.78	21.01	<=30	Pass
			25	19.77	0.78	20.55	<=30	Pass
		50	0	20.18	0.78	20.96	<=30	Pass
	1745	1	0	20.98	0.78	21.76	<=30	Pass
			25	20.84	0.78	21.62	<=30	Pass
			49	20.88	0.78	21.66	<=30	Pass
		25	0	19.82	0.78	20.60	<=30	Pass
			13	19.77	0.78	20.55	<=30	Pass
			25	19.79	0.78	20.57	<=30	Pass
		50	0	19.71	0.78	20.49	<=30	Pass
	1775	1	0	20.32	0.78	21.10	<=30	Pass
			25	20.35	0.78	21.13	<=30	Pass
			49	20.32	0.78	21.10	<=30	Pass
		25	0	19.77	0.78	20.55	<=30	Pass
			13	19.77	0.78	20.55	<=30	Pass
			25	19.62	0.78	20.40	<=30	Pass
		50	0	19.70	0.78	20.48	<=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	22.01	0.78	22.79	<=30	Pass
			38	21.92	0.78	22.70	<=30	Pass
			74	21.96	0.78	22.74	<=30	Pass
		36	0	21.13	0.78	21.91	<=30	Pass
			18	21.11	0.78	21.89	<=30	Pass
			39	21.09	0.78	21.87	<=30	Pass
		75	0	21.05	0.78	21.83	<=30	Pass
	1745	1	0	22.21	0.78	22.99	<=30	Pass
			38	22.24	0.78	23.02	<=30	Pass
			74	22.20	0.78	22.98	<=30	Pass
		36	0	21.31	0.78	22.09	<=30	Pass
			18	21.33	0.78	22.11	<=30	Pass
			39	21.26	0.78	22.04	<=30	Pass
		75	0	21.23	0.78	22.01	<=30	Pass
	1772.5	1	0	21.98	0.78	22.76	<=30	Pass
			38	21.89	0.78	22.67	<=30	Pass
			74	21.92	0.78	22.70	<=30	Pass
		36	0	21.07	0.78	21.85	<=30	Pass
			18	21.13	0.78	21.91	<=30	Pass
			39	21.03	0.78	21.81	<=30	Pass
		75	0	21.02	0.78	21.80	<=30	Pass
16QAM	1717.5	1	0	21.83	0.78	22.61	<=30	Pass
			38	21.72	0.78	22.50	<=30	Pass
			74	21.59	0.78	22.37	<=30	Pass
		36	0	20.21	0.78	20.99	<=30	Pass
			18	20.20	0.78	20.98	<=30	Pass
			39	20.17	0.78	20.95	<=30	Pass
		75	0	20.03	0.78	20.81	<=30	Pass
	1745	1	0	22.66	0.78	23.44	<=30	Pass
			38	22.64	0.78	23.42	<=30	Pass
			74	22.68	0.78	23.46	<=30	Pass
		36	0	20.28	0.78	21.06	<=30	Pass
			18	20.27	0.78	21.05	<=30	Pass
			39	20.29	0.78	21.07	<=30	Pass
		75	0	20.32	0.78	21.10	<=30	Pass
	1772.5	1	0	21.83	0.78	22.61	<=30	Pass
			38	21.90	0.78	22.68	<=30	Pass
			74	21.86	0.78	22.64	<=30	Pass
		36	0	20.29	0.78	21.07	<=30	Pass
			18	20.20	0.78	20.98	<=30	Pass
			39	20.15	0.78	20.93	<=30	Pass
		75	0	20.22	0.78	21.00	<=30	Pass
64QAM	1717.5	1	0	21.47	0.78	22.25	<=30	Pass
			38	21.39	0.78	22.17	<=30	Pass
			74	21.36	0.78	22.14	<=30	Pass
		36	0	20.18	0.78	20.96	<=30	Pass
			18	19.68	0.78	20.46	<=30	Pass
			39	20.00	0.78	20.78	<=30	Pass
		75	0	19.63	0.78	20.41	<=30	Pass
	1745	1	0	20.84	0.78	21.62	<=30	Pass
			38	20.87	0.78	21.65	<=30	Pass
			74	20.76	0.78	21.54	<=30	Pass
		36	0	19.89	0.78	20.67	<=30	Pass
			18	19.81	0.78	20.59	<=30	Pass
			39	19.83	0.78	20.61	<=30	Pass
		75	0	19.75	0.78	20.53	<=30	Pass

	1772.5	1	0	20.89	0.78	21.67	<=30	Pass
			38	20.84	0.78	21.62	<=30	Pass
			74	20.73	0.78	21.51	<=30	Pass
		36	0	19.65	0.78	20.43	<=30	Pass
			18	19.57	0.78	20.35	<=30	Pass
			39	19.54	0.78	20.32	<=30	Pass
		75	0	19.63	0.78	20.41	<=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	22.22	0.78	23.00	<=30	Pass
			50	21.99	0.78	22.77	<=30	Pass
			99	22.13	0.78	22.91	<=30	Pass
		50	0	20.97	0.78	21.75	<=30	Pass
			25	20.91	0.78	21.69	<=30	Pass
			50	20.94	0.78	21.72	<=30	Pass
		100	0	20.87	0.78	21.65	<=30	Pass
	1745	1	0	22.41	0.78	23.19	<=30	Pass
			50	22.43	0.78	23.21	<=30	Pass
			99	22.47	0.78	23.25	<=30	Pass
		50	0	21.36	0.78	22.14	<=30	Pass
			25	21.14	0.78	21.92	<=30	Pass
			50	21.18	0.78	21.96	<=30	Pass
		100	0	21.27	0.78	22.05	<=30	Pass
	1770	1	0	22.20	0.78	22.98	<=30	Pass
			50	22.03	0.78	22.81	<=30	Pass
			99	21.99	0.78	22.77	<=30	Pass
		50	0	21.15	0.78	21.93	<=30	Pass
			25	21.05	0.78	21.83	<=30	Pass
			50	21.07	0.78	21.85	<=30	Pass
		100	0	20.93	0.78	21.71	<=30	Pass
16QAM	1720	1	0	21.58	0.78	22.36	<=30	Pass
			50	21.49	0.78	22.27	<=30	Pass
			99	21.53	0.78	22.31	<=30	Pass
		50	0	20.19	0.78	20.97	<=30	Pass
			25	20.11	0.78	20.89	<=30	Pass
			50	20.17	0.78	20.95	<=30	Pass
		100	0	19.97	0.78	20.75	<=30	Pass
	1745	1	0	21.54	0.78	22.32	<=30	Pass
			50	21.59	0.78	22.37	<=30	Pass
			99	21.53	0.78	22.31	<=30	Pass
		50	0	20.36	0.78	21.14	<=30	Pass
			25	20.27	0.78	21.05	<=30	Pass
			50	20.25	0.78	21.03	<=30	Pass
		100	0	20.18	0.78	20.96	<=30	Pass
	1770	1	0	22.42	0.78	23.20	<=30	Pass
			50	22.33	0.78	23.11	<=30	Pass
			99	22.17	0.78	22.95	<=30	Pass
		50	0	20.09	0.78	20.87	<=30	Pass
			25	20.14	0.78	20.92	<=30	Pass
			50	20.07	0.78	20.85	<=30	Pass
		100	0	20.22	0.78	21.00	<=30	Pass
64QAM	1720	1	0	20.74	0.78	21.52	<=30	Pass

			50	20.68	0.78	21.46	<=30	Pass
			99	20.73	0.78	21.51	<=30	Pass
		50	0	20.11	0.78	20.89	<=30	Pass
			25	19.63	0.78	20.41	<=30	Pass
			50	19.69	0.78	20.47	<=30	Pass
		100	0	19.56	0.78	20.34	<=30	Pass
	1745	1	0	21.36	0.78	22.14	<=30	Pass
			50	21.33	0.78	22.11	<=30	Pass
			99	21.28	0.78	22.06	<=30	Pass
		50	0	19.78	0.78	20.56	<=30	Pass
			25	19.59	0.78	20.37	<=30	Pass
			50	19.63	0.78	20.41	<=30	Pass
	100	0	19.79	0.78	20.57	<=30	Pass	
	1770	1	0	21.23	0.78	22.01	<=30	Pass
			50	21.17	0.78	21.95	<=30	Pass
			99	21.02	0.78	21.80	<=30	Pass
		50	0	19.61	0.78	20.39	<=30	Pass
			25	19.65	0.78	20.43	<=30	Pass
			50	19.61	0.78	20.39	<=30	Pass
	100	0	19.63	0.78	20.41	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain							