

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / 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	22.49	0.5	22.99	<=30	Pass
			2	22.63	0.5	23.13	<=30	Pass
			5	22.25	0.5	22.75	<=30	Pass
		3	0	22.43	0.5	22.93	<=30	Pass
			2	22.26	0.5	22.76	<=30	Pass
			3	22.04	0.5	22.54	<=30	Pass
		6	0	21.07	0.5	21.57	<=30	Pass
	1732.5	1	0	22.00	0.5	22.50	<=30	Pass
			2	21.99	0.5	22.49	<=30	Pass
			5	22.21	0.5	22.71	<=30	Pass
		3	0	22.14	0.5	22.64	<=30	Pass
			2	22.04	0.5	22.54	<=30	Pass
			3	22.09	0.5	22.59	<=30	Pass
		6	0	20.76	0.5	21.26	<=30	Pass
	1754.3	1	0	22.12	0.5	22.62	<=30	Pass
			2	22.12	0.5	22.62	<=30	Pass
			5	22.22	0.5	22.72	<=30	Pass
		3	0	22.13	0.5	22.63	<=30	Pass
			2	22.06	0.5	22.56	<=30	Pass
			3	21.80	0.5	22.30	<=30	Pass
		6	0	20.90	0.5	21.40	<=30	Pass
16QAM	1710.7	1	0	21.19	0.5	21.69	<=30	Pass
			2	21.25	0.5	21.75	<=30	Pass
			5	20.68	0.5	21.18	<=30	Pass
		3	0	20.87	0.5	21.37	<=30	Pass
			2	21.26	0.5	21.76	<=30	Pass
			3	21.13	0.5	21.63	<=30	Pass
		6	0	20.23	0.5	20.73	<=30	Pass
	1732.5	1	0	20.73	0.5	21.23	<=30	Pass
			2	20.87	0.5	21.37	<=30	Pass
			5	20.91	0.5	21.41	<=30	Pass
		3	0	20.99	0.5	21.49	<=30	Pass
			2	20.96	0.5	21.46	<=30	Pass
			3	20.98	0.5	21.48	<=30	Pass
		6	0	19.68	0.5	20.18	<=30	Pass
	1754.3	1	0	20.83	0.5	21.33	<=30	Pass
			2	20.90	0.5	21.40	<=30	Pass
			5	20.61	0.5	21.11	<=30	Pass
		3	0	20.94	0.5	21.44	<=30	Pass
			2	21.07	0.5	21.57	<=30	Pass
			3	21.01	0.5	21.51	<=30	Pass
		6	0	19.90	0.5	20.40	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1711.5	1	0	21.79	0.5	22.29	<=30	Pass		
			7	21.96	0.5	22.46	<=30	Pass		
			14	21.88	0.5	22.38	<=30	Pass		
		8	0	21.20	0.5	21.70	<=30	Pass		
			4	21.18	0.5	21.68	<=30	Pass		
			7	21.15	0.5	21.65	<=30	Pass		
		15	0	21.24	0.5	21.74	<=30	Pass		
		1732.5	1	0	22.24	0.5	22.74	<=30	Pass	
				7	22.38	0.5	22.88	<=30	Pass	
	14			22.10	0.5	22.60	<=30	Pass		
	8		0	20.92	0.5	21.42	<=30	Pass		
			4	21.03	0.5	21.53	<=30	Pass		
			7	20.97	0.5	21.47	<=30	Pass		
	15	0	21.00	0.5	21.50	<=30	Pass			
	1753.5	1	0	21.90	0.5	22.40	<=30	Pass		
			7	22.41	0.5	22.91	<=30	Pass		
			14	21.99	0.5	22.49	<=30	Pass		
		8	0	20.84	0.5	21.34	<=30	Pass		
			4	20.84	0.5	21.34	<=30	Pass		
			7	20.88	0.5	21.38	<=30	Pass		
		15	0	21.17	0.5	21.67	<=30	Pass		
		16QAM	1711.5	1	0	20.93	0.5	21.43	<=30	Pass
					7	21.16	0.5	21.66	<=30	Pass
	14				20.92	0.5	21.42	<=30	Pass	
8	0			19.92	0.5	20.42	<=30	Pass		
	4			19.82	0.5	20.32	<=30	Pass		
	7			19.95	0.5	20.45	<=30	Pass		
15	0			19.77	0.5	20.27	<=30	Pass		
1732.5	1			0	20.61	0.5	21.11	<=30	Pass	
				7	20.76	0.5	21.26	<=30	Pass	
			14	20.80	0.5	21.30	<=30	Pass		
	8		0	19.74	0.5	20.24	<=30	Pass		
			4	19.67	0.5	20.17	<=30	Pass		
			7	19.70	0.5	20.20	<=30	Pass		
15	0		19.66	0.5	20.16	<=30	Pass			
1753.5	1		0	20.23	0.5	20.73	<=30	Pass		
			7	20.39	0.5	20.89	<=30	Pass		
			14	20.54	0.5	21.04	<=30	Pass		
	8		0	19.66	0.5	20.16	<=30	Pass		
			4	20.18	0.5	20.68	<=30	Pass		
			7	19.83	0.5	20.33	<=30	Pass		
	15		0	19.85	0.5	20.35	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B4 5MHz EIRP

Band: 4 / 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	22.25	0.5	22.75	<=30	Pass		
			13	22.00	0.5	22.50	<=30	Pass		
			24	22.12	0.5	22.62	<=30	Pass		
		12	0	21.17	0.5	21.67	<=30	Pass		
			6	20.75	0.5	21.25	<=30	Pass		
			13	20.69	0.5	21.19	<=30	Pass		
		25	0	21.11	0.5	21.61	<=30	Pass		
		1732.5	1	0	22.00	0.5	22.50	<=30	Pass	
				13	22.02	0.5	22.52	<=30	Pass	
	24			21.78	0.5	22.28	<=30	Pass		
	12		0	20.80	0.5	21.30	<=30	Pass		
			6	21.03	0.5	21.53	<=30	Pass		
			13	21.03	0.5	21.53	<=30	Pass		
	25		0	21.04	0.5	21.54	<=30	Pass		
	1752.5		1	0	21.85	0.5	22.35	<=30	Pass	
				13	22.04	0.5	22.54	<=30	Pass	
		24		22.29	0.5	22.79	<=30	Pass		
		12	0	21.00	0.5	21.50	<=30	Pass		
			6	20.97	0.5	21.47	<=30	Pass		
			13	20.90	0.5	21.40	<=30	Pass		
		25	0	20.82	0.5	21.32	<=30	Pass		
		16QAM	1712.5	1	0	20.90	0.5	21.40	<=30	Pass
					13	20.65	0.5	21.15	<=30	Pass
	24				20.21	0.5	20.71	<=30	Pass	
12	0			19.73	0.5	20.23	<=30	Pass		
	6			19.62	0.5	20.12	<=30	Pass		
	13			19.79	0.5	20.29	<=30	Pass		
25	0			20.06	0.5	20.56	<=30	Pass		
1732.5	1			0	20.78	0.5	21.28	<=30	Pass	
				13	20.42	0.5	20.92	<=30	Pass	
			24	20.60	0.5	21.10	<=30	Pass		
	12		0	19.75	0.5	20.25	<=30	Pass		
			6	19.81	0.5	20.31	<=30	Pass		
			13	20.01	0.5	20.51	<=30	Pass		
	25		0	19.87	0.5	20.37	<=30	Pass		
	1752.5		1	0	20.64	0.5	21.14	<=30	Pass	
				13	20.73	0.5	21.23	<=30	Pass	
24				20.63	0.5	21.13	<=30	Pass		
12			0	19.80	0.5	20.30	<=30	Pass		
			6	19.80	0.5	20.30	<=30	Pass		
			13	19.73	0.5	20.23	<=30	Pass		
25			0	19.73	0.5	20.23	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.67	0.5	22.17	<=30	Pass
			25	22.34	0.5	22.84	<=30	Pass
			49	21.99	0.5	22.49	<=30	Pass
		25	0	20.97	0.5	21.47	<=30	Pass
			13	21.14	0.5	21.64	<=30	Pass
			25	20.88	0.5	21.38	<=30	Pass
		50	0	20.91	0.5	21.41	<=30	Pass
	1732.5	1	0	22.13	0.5	22.63	<=30	Pass
			25	22.44	0.5	22.94	<=30	Pass
			49	22.06	0.5	22.56	<=30	Pass
		25	0	20.55	0.5	21.05	<=30	Pass
			13	21.01	0.5	21.51	<=30	Pass
			25	21.00	0.5	21.50	<=30	Pass
		50	0	20.85	0.5	21.35	<=30	Pass
	1750	1	0	22.13	0.5	22.63	<=30	Pass
			25	22.45	0.5	22.95	<=30	Pass
			49	22.23	0.5	22.73	<=30	Pass
		25	0	21.00	0.5	21.50	<=30	Pass
			13	21.05	0.5	21.55	<=30	Pass
			25	20.72	0.5	21.22	<=30	Pass
		50	0	20.81	0.5	21.31	<=30	Pass
16QAM	1715	1	0	20.99	0.5	21.49	<=30	Pass
			25	21.20	0.5	21.70	<=30	Pass
			49	20.68	0.5	21.18	<=30	Pass
		25	0	20.12	0.5	20.62	<=30	Pass
			13	19.99	0.5	20.49	<=30	Pass
			25	19.91	0.5	20.41	<=30	Pass
		50	0	20.10	0.5	20.60	<=30	Pass
	1732.5	1	0	20.36	0.5	20.86	<=30	Pass
			25	21.04	0.5	21.54	<=30	Pass
			49	20.57	0.5	21.07	<=30	Pass
		25	0	19.88	0.5	20.38	<=30	Pass
			13	20.07	0.5	20.57	<=30	Pass
			25	19.92	0.5	20.42	<=30	Pass
		50	0	19.75	0.5	20.25	<=30	Pass
	1750	1	0	20.66	0.5	21.16	<=30	Pass
			25	21.01	0.5	21.51	<=30	Pass
			49	20.60	0.5	21.10	<=30	Pass
		25	0	19.61	0.5	20.11	<=30	Pass
			13	19.85	0.5	20.35	<=30	Pass
			25	20.02	0.5	20.52	<=30	Pass
		50	0	19.98	0.5	20.48	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B4_15MHz_EIRP

Band: 4 / 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	22.07	0.5	22.57	<=30	Pass
			38	22.46	0.5	22.96	<=30	Pass
			74	21.85	0.5	22.35	<=30	Pass
		36	0	21.16	0.5	21.66	<=30	Pass
			18	21.00	0.5	21.50	<=30	Pass
			39	20.75	0.5	21.25	<=30	Pass
		75	0	20.78	0.5	21.28	<=30	Pass
	1732.5	1	0	22.29	0.5	22.79	<=30	Pass
			38	22.48	0.5	22.98	<=30	Pass
			74	22.25	0.5	22.75	<=30	Pass
		36	0	20.81	0.5	21.31	<=30	Pass
			18	20.75	0.5	21.25	<=30	Pass
			39	20.84	0.5	21.34	<=30	Pass
		75	0	20.92	0.5	21.42	<=30	Pass
	1747.5	1	0	21.89	0.5	22.39	<=30	Pass
			38	22.07	0.5	22.57	<=30	Pass
			74	22.14	0.5	22.64	<=30	Pass
		36	0	20.64	0.5	21.14	<=30	Pass
			18	20.93	0.5	21.43	<=30	Pass
			39	20.93	0.5	21.43	<=30	Pass
		75	0	20.76	0.5	21.26	<=30	Pass
16QAM	1717.5	1	0	20.58	0.5	21.08	<=30	Pass
			38	20.72	0.5	21.22	<=30	Pass
			74	20.30	0.5	20.80	<=30	Pass
		36	0	19.93	0.5	20.43	<=30	Pass
			18	20.05	0.5	20.55	<=30	Pass
			39	19.73	0.5	20.23	<=30	Pass
		75	0	19.98	0.5	20.48	<=30	Pass
	1732.5	1	0	20.40	0.5	20.90	<=30	Pass
			38	20.83	0.5	21.33	<=30	Pass
			74	20.00	0.5	20.50	<=30	Pass
		36	0	19.88	0.5	20.38	<=30	Pass
			18	20.08	0.5	20.58	<=30	Pass
			39	19.78	0.5	20.28	<=30	Pass
		75	0	19.59	0.5	20.09	<=30	Pass
	1747.5	1	0	20.03	0.5	20.53	<=30	Pass
			38	20.24	0.5	20.74	<=30	Pass
			74	20.76	0.5	21.26	<=30	Pass
		36	0	19.88	0.5	20.38	<=30	Pass
			18	20.06	0.5	20.56	<=30	Pass
			39	19.98	0.5	20.48	<=30	Pass
		75	0	19.91	0.5	20.41	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.94	0.5	22.44	<=30	Pass
			50	22.20	0.5	22.70	<=30	Pass
			99	21.83	0.5	22.33	<=30	Pass
		50	0	20.84	0.5	21.34	<=30	Pass
			25	20.83	0.5	21.33	<=30	Pass
			50	20.86	0.5	21.36	<=30	Pass
		100	0	21.13	0.5	21.63	<=30	Pass
	1732.5	1	0	21.92	0.5	22.42	<=30	Pass
			50	22.18	0.5	22.68	<=30	Pass
			99	21.90	0.5	22.40	<=30	Pass
		50	0	20.85	0.5	21.35	<=30	Pass
			25	20.84	0.5	21.34	<=30	Pass
			50	20.90	0.5	21.40	<=30	Pass
		100	0	20.93	0.5	21.43	<=30	Pass
	1745	1	0	22.12	0.5	22.62	<=30	Pass
			50	22.20	0.5	22.70	<=30	Pass
			99	21.97	0.5	22.47	<=30	Pass
		50	0	21.09	0.5	21.59	<=30	Pass
			25	20.79	0.5	21.29	<=30	Pass
			50	20.93	0.5	21.43	<=30	Pass
		100	0	21.02	0.5	21.52	<=30	Pass
16QAM	1720	1	0	20.24	0.5	20.74	<=30	Pass
			50	21.06	0.5	21.56	<=30	Pass
			99	20.72	0.5	21.22	<=30	Pass
		50	0	20.10	0.5	20.60	<=30	Pass
			25	20.18	0.5	20.68	<=30	Pass
			50	19.93	0.5	20.43	<=30	Pass
		100	0	20.00	0.5	20.50	<=30	Pass
	1732.5	1	0	20.57	0.5	21.07	<=30	Pass
			50	20.62	0.5	21.12	<=30	Pass
			99	20.54	0.5	21.04	<=30	Pass
		50	0	19.76	0.5	20.26	<=30	Pass
			25	19.83	0.5	20.33	<=30	Pass
			50	19.88	0.5	20.38	<=30	Pass
		100	0	19.87	0.5	20.37	<=30	Pass
	1745	1	0	20.79	0.5	21.29	<=30	Pass
			50	20.62	0.5	21.12	<=30	Pass
			99	20.59	0.5	21.09	<=30	Pass
		50	0	19.84	0.5	20.34	<=30	Pass
			25	20.01	0.5	20.51	<=30	Pass
			50	19.96	0.5	20.46	<=30	Pass
		100	0	19.93	0.5	20.43	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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