

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	22.74	2.39	25.13	<=30	Pass
			2	22.72	2.39	25.11	<=30	Pass
			5	22.47	2.39	24.86	<=30	Pass
		3	0	22.65	2.39	25.04	<=30	Pass
			2	22.36	2.39	24.75	<=30	Pass
			3	22.22	2.39	24.61	<=30	Pass
		6	0	21.35	2.39	23.74	<=30	Pass
	1732.5	1	0	22.29	2.39	24.68	<=30	Pass
			2	22.35	2.39	24.74	<=30	Pass
			5	22.43	2.39	24.82	<=30	Pass
		3	0	22.24	2.39	24.63	<=30	Pass
			2	22.32	2.39	24.71	<=30	Pass
			3	22.20	2.39	24.59	<=30	Pass
		6	0	21.21	2.39	23.60	<=30	Pass
	1754.3	1	0	22.25	2.39	24.64	<=30	Pass
			2	22.38	2.39	24.77	<=30	Pass
			5	22.28	2.39	24.67	<=30	Pass
		3	0	22.24	2.39	24.63	<=30	Pass
			2	22.29	2.39	24.68	<=30	Pass
			3	22.16	2.39	24.55	<=30	Pass
		6	0	21.22	2.39	23.61	<=30	Pass
16QAM	1710.7	1	0	21.27	2.39	23.66	<=30	Pass
			2	21.33	2.39	23.72	<=30	Pass
			5	21.01	2.39	23.40	<=30	Pass
		3	0	21.18	2.39	23.57	<=30	Pass
			2	21.37	2.39	23.76	<=30	Pass
			3	21.46	2.39	23.85	<=30	Pass
		6	0	20.32	2.39	22.71	<=30	Pass
	1732.5	1	0	21.12	2.39	23.51	<=30	Pass
			2	21.08	2.39	23.47	<=30	Pass
			5	21.15	2.39	23.54	<=30	Pass
		3	0	21.13	2.39	23.52	<=30	Pass
			2	21.03	2.39	23.42	<=30	Pass
			3	21.14	2.39	23.53	<=30	Pass
		6	0	19.99	2.39	22.38	<=30	Pass
	1754.3	1	0	21.11	2.39	23.50	<=30	Pass
			2	21.13	2.39	23.52	<=30	Pass
			5	20.64	2.39	23.03	<=30	Pass
		3	0	21.20	2.39	23.59	<=30	Pass
			2	21.34	2.39	23.73	<=30	Pass
			3	21.33	2.39	23.72	<=30	Pass
		6	0	20.15	2.39	22.54	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / 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	22.26	2.39	24.65	<=30	Pass
			7	22.27	2.39	24.66	<=30	Pass
			14	22.06	2.39	24.45	<=30	Pass

		8	0	21.35	2.39	23.74	<=30	Pass
			4	21.40	2.39	23.79	<=30	Pass
			7	21.46	2.39	23.85	<=30	Pass
		15	0	21.33	2.39	23.72	<=30	Pass
			0	22.34	2.39	24.73	<=30	Pass
			7	22.47	2.39	24.86	<=30	Pass
	1732.5	1	14	22.36	2.39	24.75	<=30	Pass
			0	21.20	2.39	23.59	<=30	Pass
			4	21.17	2.39	23.56	<=30	Pass
		8	7	21.13	2.39	23.52	<=30	Pass
			0	21.15	2.39	23.54	<=30	Pass
			0	22.28	2.39	24.67	<=30	Pass
		1	7	22.54	2.39	24.93	<=30	Pass
			14	22.19	2.39	24.58	<=30	Pass
			0	21.11	2.39	23.50	<=30	Pass
16QAM	1711.5	1	4	21.18	2.39	23.57	<=30	Pass
			7	21.24	2.39	23.63	<=30	Pass
			0	21.20	2.39	23.59	<=30	Pass
		8	0	21.39	2.39	23.78	<=30	Pass
			7	21.31	2.39	23.70	<=30	Pass
			14	20.99	2.39	23.38	<=30	Pass
		15	0	19.99	2.39	22.38	<=30	Pass
			4	20.28	2.39	22.67	<=30	Pass
			7	20.27	2.39	22.66	<=30	Pass
	1732.5	1	0	20.00	2.39	22.39	<=30	Pass
			0	20.80	2.39	23.19	<=30	Pass
			7	21.01	2.39	23.40	<=30	Pass
		8	14	21.00	2.39	23.39	<=30	Pass
			0	19.98	2.39	22.37	<=30	Pass
			4	20.10	2.39	22.49	<=30	Pass
			7	19.91	2.39	22.30	<=30	Pass
		15	0	19.99	2.39	22.38	<=30	Pass
			0	20.63	2.39	23.02	<=30	Pass
			7	20.77	2.39	23.16	<=30	Pass
	1753.5	1	14	20.65	2.39	23.04	<=30	Pass
			0	20.07	2.39	22.46	<=30	Pass
			4	20.28	2.39	22.67	<=30	Pass
		8	7	20.28	2.39	22.67	<=30	Pass
			0	19.90	2.39	22.29	<=30	Pass
			0					
		15	0					
			0					
			0					
	1753.5	1	0					
			7					
			14					
		8	0					
			4					
			7					
		15	0					
			0					
			0					

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B4_5MHz_EIRP

Band: 4 / 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	22.47	2.39	24.86	<=30	Pass
			13	22.34	2.39	24.73	<=30	Pass
			24	22.16	2.39	24.55	<=30	Pass
		12	0	21.25	2.39	23.64	<=30	Pass
			6	21.05	2.39	23.44	<=30	Pass
			13	21.07	2.39	23.46	<=30	Pass
		25	0	21.20	2.39	23.59	<=30	Pass
	1732.5	1	0	22.47	2.39	24.86	<=30	Pass
			13	22.43	2.39	24.82	<=30	Pass
			24	22.26	2.39	24.65	<=30	Pass
		12	0	21.21	2.39	23.60	<=30	Pass
			6	21.24	2.39	23.63	<=30	Pass
			13	21.09	2.39	23.48	<=30	Pass
		25	0	21.15	2.39	23.54	<=30	Pass
	1752.5	1	0	22.17	2.39	24.56	<=30	Pass
			13	22.46	2.39	24.85	<=30	Pass

16QAM		12	24	22.37	2.39	24.76	<=30	Pass
			0	21.21	2.39	23.60	<=30	Pass
			6	21.26	2.39	23.65	<=30	Pass
			13	21.28	2.39	23.67	<=30	Pass
	25	1	0	21.25	2.39	23.64	<=30	Pass
			0	21.19	2.39	23.58	<=30	Pass
			13	20.74	2.39	23.13	<=30	Pass
			24	20.53	2.39	22.92	<=30	Pass
	1712.5	12	0	20.08	2.39	22.47	<=30	Pass
			6	20.01	2.39	22.40	<=30	Pass
			13	19.97	2.39	22.36	<=30	Pass
			0	20.11	2.39	22.50	<=30	Pass
	1732.5	1	0	20.97	2.39	23.36	<=30	Pass
			13	20.82	2.39	23.21	<=30	Pass
			24	20.95	2.39	23.34	<=30	Pass
			0	20.04	2.39	22.43	<=30	Pass
	1752.5	12	6	20.10	2.39	22.49	<=30	Pass
			13	20.15	2.39	22.54	<=30	Pass
			0	20.03	2.39	22.42	<=30	Pass
			0	20.95	2.39	23.34	<=30	Pass
		1	13	21.21	2.39	23.60	<=30	Pass
			24	20.68	2.39	23.07	<=30	Pass
			0	20.07	2.39	22.46	<=30	Pass
			6	20.14	2.39	22.53	<=30	Pass
		12	13	20.19	2.39	22.58	<=30	Pass
			0	20.15	2.39	22.54	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1715	1	0	21.98	2.39	24.37	<=30	Pass	
			25	22.53	2.39	24.92	<=30	Pass	
			49	22.20	2.39	24.59	<=30	Pass	
		25	0	21.29	2.39	23.68	<=30	Pass	
			13	21.21	2.39	23.60	<=30	Pass	
			25	21.27	2.39	23.66	<=30	Pass	
		50	0	21.28	2.39	23.67	<=30	Pass	
		1732.5	1	0	22.36	2.39	24.75	<=30	Pass
				25	22.52	2.39	24.91	<=30	Pass
	49			22.26	2.39	24.65	<=30	Pass	
	25		0	20.99	2.39	23.38	<=30	Pass	
			13	21.23	2.39	23.62	<=30	Pass	
			25	21.06	2.39	23.45	<=30	Pass	
	50	0	21.14	2.39	23.53	<=30	Pass		
	1750	1	0	22.26	2.39	24.65	<=30	Pass	
			25	22.75	2.39	25.14	<=30	Pass	
			49	22.51	2.39	24.90	<=30	Pass	
		25	0	21.07	2.39	23.46	<=30	Pass	
13			21.08	2.39	23.47	<=30	Pass		
25			21.12	2.39	23.51	<=30	Pass		
50	0	21.22	2.39	23.61	<=30	Pass			
16QAM	1715	1	0	21.22	2.39	23.61	<=30	Pass	
			25	21.22	2.39	23.61	<=30	Pass	
			49	20.84	2.39	23.23	<=30	Pass	
		25	0	20.31	2.39	22.70	<=30	Pass	
			13	20.47	2.39	22.86	<=30	Pass	
			25	20.37	2.39	22.76	<=30	Pass	
	50	0	20.25	2.39	22.64	<=30	Pass		
	1732.5	1	0	20.61	2.39	23.00	<=30	Pass	

			25	21.20	2.39	23.59	<=30	Pass
			49	20.71	2.39	23.10	<=30	Pass
		25	0	20.18	2.39	22.57	<=30	Pass
			13	20.20	2.39	22.59	<=30	Pass
			25	19.96	2.39	22.35	<=30	Pass
		50	0	19.98	2.39	22.37	<=30	Pass
	1750	1	0	20.85	2.39	23.24	<=30	Pass
			25	21.08	2.39	23.47	<=30	Pass
			49	21.03	2.39	23.42	<=30	Pass
		25	0	20.07	2.39	22.46	<=30	Pass
			13	20.14	2.39	22.53	<=30	Pass
			25	20.20	2.39	22.59	<=30	Pass
		50	0	20.12	2.39	22.51	<=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	22.32	2.39	24.71	<=30	Pass
			38	22.59	2.39	24.98	<=30	Pass
			74	22.20	2.39	24.59	<=30	Pass
		36	0	21.32	2.39	23.71	<=30	Pass
			18	21.35	2.39	23.74	<=30	Pass
			39	21.13	2.39	23.52	<=30	Pass
		75	0	21.19	2.39	23.58	<=30	Pass
	1732.5	1	0	22.31	2.39	24.70	<=30	Pass
			38	22.64	2.39	25.03	<=30	Pass
			74	22.29	2.39	24.68	<=30	Pass
		36	0	21.13	2.39	23.52	<=30	Pass
			18	21.10	2.39	23.49	<=30	Pass
			39	21.06	2.39	23.45	<=30	Pass
		75	0	21.15	2.39	23.54	<=30	Pass
	1747.5	1	0	22.13	2.39	24.52	<=30	Pass
			38	22.38	2.39	24.77	<=30	Pass
			74	22.42	2.39	24.81	<=30	Pass
		36	0	21.10	2.39	23.49	<=30	Pass
			18	21.10	2.39	23.49	<=30	Pass
			39	21.15	2.39	23.54	<=30	Pass
		75	0	21.12	2.39	23.51	<=30	Pass
16QAM	1717.5	1	0	20.86	2.39	23.25	<=30	Pass
			38	20.96	2.39	23.35	<=30	Pass
			74	20.51	2.39	22.90	<=30	Pass
		36	0	20.14	2.39	22.53	<=30	Pass
			18	20.27	2.39	22.66	<=30	Pass
			39	20.04	2.39	22.43	<=30	Pass
		75	0	20.13	2.39	22.52	<=30	Pass
	1732.5	1	0	20.75	2.39	23.14	<=30	Pass
			38	20.89	2.39	23.28	<=30	Pass
			74	20.40	2.39	22.79	<=30	Pass
		36	0	19.92	2.39	22.31	<=30	Pass
			18	20.17	2.39	22.56	<=30	Pass
			39	20.01	2.39	22.40	<=30	Pass
		75	0	20.06	2.39	22.45	<=30	Pass
	1747.5	1	0	20.25	2.39	22.64	<=30	Pass
			38	20.73	2.39	23.12	<=30	Pass
			74	21.04	2.39	23.43	<=30	Pass
		36	0	19.97	2.39	22.36	<=30	Pass
			18	20.17	2.39	22.56	<=30	Pass
			39	20.12	2.39	22.51	<=30	Pass
		75	0	20.26	2.39	22.65	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain
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1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.35	2.39	24.74	<=30	Pass
			50	22.51	2.39	24.90	<=30	Pass
			99	22.13	2.39	24.52	<=30	Pass
		50	0	21.18	2.39	23.57	<=30	Pass
			25	21.19	2.39	23.58	<=30	Pass
			50	21.17	2.39	23.56	<=30	Pass
		100	0	21.19	2.39	23.58	<=30	Pass
	1732.5	1	0	22.17	2.39	24.56	<=30	Pass
			50	22.52	2.39	24.91	<=30	Pass
			99	22.27	2.39	24.66	<=30	Pass
		50	0	21.22	2.39	23.61	<=30	Pass
			25	21.19	2.39	23.58	<=30	Pass
			50	21.07	2.39	23.46	<=30	Pass
		100	0	21.14	2.39	23.53	<=30	Pass
	1745	1	0	22.39	2.39	24.78	<=30	Pass
			50	22.44	2.39	24.83	<=30	Pass
			99	22.29	2.39	24.68	<=30	Pass
		50	0	21.18	2.39	23.57	<=30	Pass
			25	21.14	2.39	23.53	<=30	Pass
			50	21.05	2.39	23.44	<=30	Pass
		100	0	21.17	2.39	23.56	<=30	Pass
16QAM	1720	1	0	20.64	2.39	23.03	<=30	Pass
			50	21.23	2.39	23.62	<=30	Pass
			99	20.90	2.39	23.29	<=30	Pass
		50	0	20.20	2.39	22.59	<=30	Pass
			25	20.33	2.39	22.72	<=30	Pass
			50	20.07	2.39	22.46	<=30	Pass
		100	0	20.05	2.39	22.44	<=30	Pass
	1732.5	1	0	20.95	2.39	23.34	<=30	Pass
			50	20.82	2.39	23.21	<=30	Pass
			99	20.88	2.39	23.27	<=30	Pass
		50	0	20.19	2.39	22.58	<=30	Pass
			25	20.25	2.39	22.64	<=30	Pass
			50	20.06	2.39	22.45	<=30	Pass
		100	0	20.03	2.39	22.42	<=30	Pass
	1745	1	0	20.97	2.39	23.36	<=30	Pass
			50	20.97	2.39	23.36	<=30	Pass
			99	20.81	2.39	23.20	<=30	Pass
		50	0	20.23	2.39	22.62	<=30	Pass
			25	20.16	2.39	22.55	<=30	Pass
			50	20.08	2.39	22.47	<=30	Pass
		100	0	20.07	2.39	22.46	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

- End of the Report -