

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B25_1.4MHz_EIRP

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.36	2.79	26.15	<=33.01	Pass
			2	23.41	2.79	26.20	<=33.01	Pass
			5	23.45	2.79	26.24	<=33.01	Pass
		3	0	23.57	2.79	26.36	<=33.01	Pass
			2	23.48	2.79	26.27	<=33.01	Pass
			3	23.70	2.79	26.49	<=33.01	Pass
		6	0	22.35	2.79	25.14	<=33.01	Pass
	1882.5	1	0	23.82	2.79	26.61	<=33.01	Pass
			2	23.66	2.79	26.45	<=33.01	Pass
			5	23.80	2.79	26.59	<=33.01	Pass
		3	0	23.66	2.79	26.45	<=33.01	Pass
			2	23.70	2.79	26.49	<=33.01	Pass
			3	23.64	2.79	26.43	<=33.01	Pass
		6	0	22.63	2.79	25.42	<=33.01	Pass
	1914.3	1	0	23.57	2.79	26.36	<=33.01	Pass
			2	23.66	2.79	26.45	<=33.01	Pass
			5	23.50	2.79	26.29	<=33.01	Pass
		3	0	23.53	2.79	26.32	<=33.01	Pass
			2	23.56	2.79	26.35	<=33.01	Pass
			3	23.80	2.79	26.59	<=33.01	Pass
		6	0	22.76	2.79	25.55	<=33.01	Pass
16QAM	1850.7	1	0	22.18	2.79	24.97	<=33.01	Pass
			2	22.15	2.79	24.94	<=33.01	Pass
			5	22.22	2.79	25.01	<=33.01	Pass
		3	0	22.41	2.79	25.20	<=33.01	Pass
			2	22.57	2.79	25.36	<=33.01	Pass
			3	22.65	2.79	25.44	<=33.01	Pass
		6	0	21.43	2.79	24.22	<=33.01	Pass
	1882.5	1	0	22.97	2.79	25.76	<=33.01	Pass
			2	22.48	2.79	25.27	<=33.01	Pass
			5	22.40	2.79	25.19	<=33.01	Pass
		3	0	22.56	2.79	25.35	<=33.01	Pass
			2	22.65	2.79	25.44	<=33.01	Pass
			3	22.69	2.79	25.48	<=33.01	Pass
	6	0	21.66	2.79	24.45	<=33.01	Pass	
	1914.3	1	0	22.79	2.79	25.58	<=33.01	Pass
			2	22.98	2.79	25.77	<=33.01	Pass
			5	22.89	2.79	25.68	<=33.01	Pass
		3	0	22.66	2.79	25.45	<=33.01	Pass
2			22.72	2.79	25.51	<=33.01	Pass	
3			22.66	2.79	25.45	<=33.01	Pass	
6		0	21.40	2.79	24.19	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B25_3MHz_EIRP

Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	1851.5	1	0	23.65	2.79	26.44	<=33.01	Pass	
			7	23.75	2.79	26.54	<=33.01	Pass	
			14	23.70	2.79	26.49	<=33.01	Pass	
		8	0	22.44	2.79	25.23	<=33.01	Pass	
			4	22.52	2.79	25.31	<=33.01	Pass	
			7	22.45	2.79	25.24	<=33.01	Pass	
		15	0	22.58	2.79	25.37	<=33.01	Pass	
		1882.5	1	0	23.48	2.79	26.27	<=33.01	Pass
				7	23.83	2.79	26.62	<=33.01	Pass
	14			23.57	2.79	26.36	<=33.01	Pass	
	8		0	22.72	2.79	25.51	<=33.01	Pass	
			4	22.72	2.79	25.51	<=33.01	Pass	
			7	22.71	2.79	25.50	<=33.01	Pass	
	15		0	22.71	2.79	25.50	<=33.01	Pass	
	1913.5		1	0	23.75	2.79	26.54	<=33.01	Pass
				7	23.86	2.79	26.65	<=33.01	Pass
		14		23.72	2.79	26.51	<=33.01	Pass	
		8	0	22.71	2.79	25.50	<=33.01	Pass	
			4	22.67	2.79	25.46	<=33.01	Pass	
			7	22.79	2.79	25.58	<=33.01	Pass	
		15	0	22.80	2.79	25.59	<=33.01	Pass	
16QAM		1851.5	1	0	23.07	2.79	25.86	<=33.01	Pass
				7	23.28	2.79	26.07	<=33.01	Pass
	14			23.07	2.79	25.86	<=33.01	Pass	
	8		0	21.58	2.79	24.37	<=33.01	Pass	
			4	21.66	2.79	24.45	<=33.01	Pass	
			7	21.69	2.79	24.48	<=33.01	Pass	
	15		0	21.51	2.79	24.30	<=33.01	Pass	
	1882.5		1	0	23.13	2.79	25.92	<=33.01	Pass
				7	23.29	2.79	26.08	<=33.01	Pass
		14		23.19	2.79	25.98	<=33.01	Pass	
		8	0	21.88	2.79	24.67	<=33.01	Pass	
			4	21.54	2.79	24.33	<=33.01	Pass	
			7	21.69	2.79	24.48	<=33.01	Pass	
		15	0	21.64	2.79	24.43	<=33.01	Pass	
		1913.5	1	0	22.66	2.79	25.45	<=33.01	Pass
				7	22.61	2.79	25.40	<=33.01	Pass
	14			22.55	2.79	25.34	<=33.01	Pass	
	8		0	21.56	2.79	24.35	<=33.01	Pass	
			4	21.52	2.79	24.31	<=33.01	Pass	
			7	21.64	2.79	24.43	<=33.01	Pass	
	15		0	21.84	2.79	24.63	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B25_5MHz_EIRP

Band: 25 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.32	2.79	26.11	<=33.01	Pass
			13	23.63	2.79	26.42	<=33.01	Pass
			24	23.41	2.79	26.20	<=33.01	Pass
		12	0	22.61	2.79	25.40	<=33.01	Pass
			6	22.58	2.79	25.37	<=33.01	Pass
			13	22.65	2.79	25.44	<=33.01	Pass
		25	0	22.55	2.79	25.34	<=33.01	Pass
	1882.5	1	0	23.36	2.79	26.15	<=33.01	Pass

			13	23.62	2.79	26.41	<=33.01	Pass	
			24	23.50	2.79	26.29	<=33.01	Pass	
		12	0	22.75	2.79	25.54	<=33.01	Pass	
			6	22.79	2.79	25.58	<=33.01	Pass	
			13	22.74	2.79	25.53	<=33.01	Pass	
		25	0	22.76	2.79	25.55	<=33.01	Pass	
	1912.5	1	0	23.57	2.79	26.36	<=33.01	Pass	
			13	23.51	2.79	26.30	<=33.01	Pass	
			24	23.58	2.79	26.37	<=33.01	Pass	
		12	0	22.64	2.79	25.43	<=33.01	Pass	
			6	22.68	2.79	25.47	<=33.01	Pass	
			13	22.68	2.79	25.47	<=33.01	Pass	
		25	0	22.72	2.79	25.51	<=33.01	Pass	
		16QAM	1852.5	1	0	22.12	2.79	24.91	<=33.01
	13				22.28	2.79	25.07	<=33.01	Pass
	24				22.19	2.79	24.98	<=33.01	Pass
12	0			21.60	2.79	24.39	<=33.01	Pass	
	6			21.48	2.79	24.27	<=33.01	Pass	
	13			21.63	2.79	24.42	<=33.01	Pass	
25	0		21.53	2.79	24.32	<=33.01	Pass		
1882.5	1		0	23.44	2.79	26.23	<=33.01	Pass	
			13	23.41	2.79	26.20	<=33.01	Pass	
			24	23.19	2.79	25.98	<=33.01	Pass	
	12		0	21.61	2.79	24.40	<=33.01	Pass	
			6	21.60	2.79	24.39	<=33.01	Pass	
			13	21.61	2.79	24.40	<=33.01	Pass	
25	0		21.82	2.79	24.61	<=33.01	Pass		
1912.5	1		0	22.50	2.79	25.29	<=33.01	Pass	
			13	22.58	2.79	25.37	<=33.01	Pass	
			24	22.66	2.79	25.45	<=33.01	Pass	
	12		0	21.42	2.79	24.21	<=33.01	Pass	
			6	21.56	2.79	24.35	<=33.01	Pass	
			13	21.56	2.79	24.35	<=33.01	Pass	
25	0	21.63	2.79	24.42	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B25_10MHz_EIRP

Band: 25 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.46	2.79	26.25	<=33.01	Pass
			25	23.75	2.79	26.54	<=33.01	Pass
			49	23.50	2.79	26.29	<=33.01	Pass
		25	0	22.67	2.79	25.46	<=33.01	Pass
			13	22.71	2.79	25.50	<=33.01	Pass
			25	22.58	2.79	25.37	<=33.01	Pass
		50	0	22.53	2.79	25.32	<=33.01	Pass
	1882.5	1	0	23.83	2.79	26.62	<=33.01	Pass
			25	23.69	2.79	26.48	<=33.01	Pass
			49	23.62	2.79	26.41	<=33.01	Pass
		25	0	22.74	2.79	25.53	<=33.01	Pass
			13	22.77	2.79	25.56	<=33.01	Pass
			25	22.73	2.79	25.52	<=33.01	Pass
		50	0	22.74	2.79	25.53	<=33.01	Pass
	1910	1	0	23.71	2.79	26.50	<=33.01	Pass
			25	24.02	2.79	26.81	<=33.01	Pass
			49	23.81	2.79	26.60	<=33.01	Pass

		25	0	22.69	2.79	25.48	<=33.01	Pass	
			13	22.73	2.79	25.52	<=33.01	Pass	
			25	22.74	2.79	25.53	<=33.01	Pass	
		50	0	22.67	2.79	25.46	<=33.01	Pass	
16QAM	1855	1	0	22.89	2.79	25.68	<=33.01	Pass	
			25	23.27	2.79	26.06	<=33.01	Pass	
			49	22.81	2.79	25.60	<=33.01	Pass	
		25	0	21.68	2.79	24.47	<=33.01	Pass	
			13	21.83	2.79	24.62	<=33.01	Pass	
			25	21.58	2.79	24.37	<=33.01	Pass	
		50	0	21.61	2.79	24.40	<=33.01	Pass	
		1882.5	1	0	23.48	2.79	26.27	<=33.01	Pass
				25	23.94	2.79	26.73	<=33.01	Pass
	49			22.93	2.79	25.72	<=33.01	Pass	
	25		0	21.61	2.79	24.40	<=33.01	Pass	
			13	21.72	2.79	24.51	<=33.01	Pass	
			25	21.79	2.79	24.58	<=33.01	Pass	
	50		0	21.59	2.79	24.38	<=33.01	Pass	
	1910		1	0	22.79	2.79	25.58	<=33.01	Pass
				25	23.51	2.79	26.30	<=33.01	Pass
		49		22.53	2.79	25.32	<=33.01	Pass	
		25	0	21.83	2.79	24.62	<=33.01	Pass	
			13	21.87	2.79	24.66	<=33.01	Pass	
			25	21.95	2.79	24.74	<=33.01	Pass	
		50	0	21.66	2.79	24.45	<=33.01	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

1.1.5 B25_15MHz_EIRP

Band: 25 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.58	2.79	26.37	<=33.01	Pass
			38	23.54	2.79	26.33	<=33.01	Pass
			74	23.63	2.79	26.42	<=33.01	Pass
		36	0	22.57	2.79	25.36	<=33.01	Pass
			18	22.61	2.79	25.40	<=33.01	Pass
			39	22.54	2.79	25.33	<=33.01	Pass
		75	0	22.58	2.79	25.37	<=33.01	Pass
	1882.5	1	0	23.66	2.79	26.45	<=33.01	Pass
			38	23.62	2.79	26.41	<=33.01	Pass
			74	23.35	2.79	26.14	<=33.01	Pass
		36	0	22.82	2.79	25.61	<=33.01	Pass
			18	22.74	2.79	25.53	<=33.01	Pass
			39	22.63	2.79	25.42	<=33.01	Pass
		75	0	22.58	2.79	25.37	<=33.01	Pass
	1907.5	1	0	23.57	2.79	26.36	<=33.01	Pass
			38	23.61	2.79	26.40	<=33.01	Pass
			74	23.53	2.79	26.32	<=33.01	Pass
		36	0	22.66	2.79	25.45	<=33.01	Pass
			18	22.67	2.79	25.46	<=33.01	Pass
			39	22.56	2.79	25.35	<=33.01	Pass
		75	0	22.62	2.79	25.41	<=33.01	Pass
16QAM	1857.5	1	0	23.16	2.79	25.95	<=33.01	Pass
			38	23.63	2.79	26.42	<=33.01	Pass
			74	23.08	2.79	25.87	<=33.01	Pass
		36	0	21.57	2.79	24.36	<=33.01	Pass
			18	21.52	2.79	24.31	<=33.01	Pass

			39	21.55	2.79	24.34	<=33.01	Pass
		75	0	21.52	2.79	24.31	<=33.01	Pass
	1882.5	1	0	23.51	2.79	26.30	<=33.01	Pass
			38	23.83	2.79	26.62	<=33.01	Pass
			74	23.12	2.79	25.91	<=33.01	Pass
		36	0	21.75	2.79	24.54	<=33.01	Pass
			18	21.69	2.79	24.48	<=33.01	Pass
			39	21.52	2.79	24.31	<=33.01	Pass
		75	0	21.59	2.79	24.38	<=33.01	Pass
	1907.5	1	0	22.88	2.79	25.67	<=33.01	Pass
			38	22.85	2.79	25.64	<=33.01	Pass
			74	21.89	2.79	24.68	<=33.01	Pass
		36	0	21.52	2.79	24.31	<=33.01	Pass
			18	21.74	2.79	24.53	<=33.01	Pass
			39	21.43	2.79	24.22	<=33.01	Pass
		75	0	21.61	2.79	24.40	<=33.01	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.34	2.79	26.13	<=33.01	Pass
			50	23.69	2.79	26.48	<=33.01	Pass
			99	23.58	2.79	26.37	<=33.01	Pass
		50	0	22.62	2.79	25.41	<=33.01	Pass
			25	22.66	2.79	25.45	<=33.01	Pass
			50	22.69	2.79	25.48	<=33.01	Pass
		100	0	22.59	2.79	25.38	<=33.01	Pass
	1882.5	1	0	23.94	2.79	26.73	<=33.01	Pass
			50	24.01	2.79	26.80	<=33.01	Pass
			99	23.59	2.79	26.38	<=33.01	Pass
		50	0	22.81	2.79	25.60	<=33.01	Pass
			25	22.79	2.79	25.58	<=33.01	Pass
			50	22.58	2.79	25.37	<=33.01	Pass
		100	0	22.61	2.79	25.40	<=33.01	Pass
	1905	1	0	23.42	2.79	26.21	<=33.01	Pass
			50	23.67	2.79	26.46	<=33.01	Pass
			99	23.56	2.79	26.35	<=33.01	Pass
		50	0	22.57	2.79	25.36	<=33.01	Pass
			25	22.59	2.79	25.38	<=33.01	Pass
			50	22.51	2.79	25.30	<=33.01	Pass
		100	0	22.55	2.79	25.34	<=33.01	Pass
16QAM	1860	1	0	23.02	2.79	25.81	<=33.01	Pass
			50	23.33	2.79	26.12	<=33.01	Pass
			99	23.09	2.79	25.88	<=33.01	Pass
		50	0	21.77	2.79	24.56	<=33.01	Pass
			25	21.80	2.79	24.59	<=33.01	Pass
			50	21.77	2.79	24.56	<=33.01	Pass
		100	0	21.56	2.79	24.35	<=33.01	Pass
	1882.5	1	0	22.80	2.79	25.59	<=33.01	Pass
			50	22.79	2.79	25.58	<=33.01	Pass
			99	22.57	2.79	25.36	<=33.01	Pass
		50	0	21.69	2.79	24.48	<=33.01	Pass
			25	21.77	2.79	24.56	<=33.01	Pass
			50	21.64	2.79	24.43	<=33.01	Pass
		100	0	21.60	2.79	24.39	<=33.01	Pass

	1905	1	0	23.37	2.79	26.16	<=33.01	Pass
			50	23.61	2.79	26.40	<=33.01	Pass
			99	23.56	2.79	26.35	<=33.01	Pass
		50	0	21.45	2.79	24.24	<=33.01	Pass
			25	21.53	2.79	24.32	<=33.01	Pass
			50	21.55	2.79	24.34	<=33.01	Pass
		100	0	21.70	2.79	24.49	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								