

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	21.61	1.2	22.81	<=33.00	Pass
			2	21.59	1.2	22.79	<=33.00	Pass
			5	21.74	1.2	22.94	<=33.00	Pass
		3	0	21.78	1.2	22.98	<=33.00	Pass
			2	21.63	1.2	22.83	<=33.00	Pass
			3	21.60	1.2	22.80	<=33.00	Pass
		6	0	20.80	1.2	22.00	<=33.00	Pass
	1882.5	1	0	21.70	1.2	22.90	<=33.00	Pass
			2	21.90	1.2	23.10	<=33.00	Pass
			5	21.94	1.2	23.14	<=33.00	Pass
		3	0	22.00	1.2	23.20	<=33.00	Pass
			2	21.69	1.2	22.89	<=33.00	Pass
			3	21.81	1.2	23.01	<=33.00	Pass
		6	0	20.96	1.2	22.16	<=33.00	Pass
	1914.3	1	0	22.00	1.2	23.20	<=33.00	Pass
			2	22.03	1.2	23.23	<=33.00	Pass
			5	21.49	1.2	22.69	<=33.00	Pass
		3	0	21.55	1.2	22.75	<=33.00	Pass
			2	21.79	1.2	22.99	<=33.00	Pass
			3	21.67	1.2	22.87	<=33.00	Pass
		6	0	20.76	1.2	21.96	<=33.00	Pass
16QAM	1850.7	1	0	20.54	1.2	21.74	<=33.00	Pass
			2	20.30	1.2	21.50	<=33.00	Pass
			5	20.30	1.2	21.50	<=33.00	Pass
		3	0	20.30	1.2	21.50	<=33.00	Pass
			2	20.66	1.2	21.86	<=33.00	Pass
			3	20.76	1.2	21.96	<=33.00	Pass
		6	0	19.94	1.2	21.14	<=33.00	Pass
	1882.5	1	0	20.65	1.2	21.85	<=33.00	Pass
			2	20.41	1.2	21.61	<=33.00	Pass
			5	20.42	1.2	21.62	<=33.00	Pass
		3	0	20.68	1.2	21.88	<=33.00	Pass
			2	20.56	1.2	21.76	<=33.00	Pass
			3	20.77	1.2	21.97	<=33.00	Pass
		6	0	19.91	1.2	21.11	<=33.00	Pass
	1914.3	1	0	20.68	1.2	21.88	<=33.00	Pass
			2	20.57	1.2	21.77	<=33.00	Pass
			5	20.49	1.2	21.69	<=33.00	Pass
		3	0	20.57	1.2	21.77	<=33.00	Pass
			2	20.69	1.2	21.89	<=33.00	Pass
			3	20.79	1.2	21.99	<=33.00	Pass
		6	0	19.65	1.2	20.85	<=33.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B25 3MHz EIRP

Band: 25 / Bandwidth: 3MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	21.71	1.2	22.91	<=33.00	Pass		
			7	21.91	1.2	23.11	<=33.00	Pass		
			14	21.39	1.2	22.59	<=33.00	Pass		
		8	0	20.72	1.2	21.92	<=33.00	Pass		
			4	20.66	1.2	21.86	<=33.00	Pass		
			7	20.73	1.2	21.93	<=33.00	Pass		
		15	0	20.44	1.2	21.64	<=33.00	Pass		
		1882.5	1	0	21.75	1.2	22.95	<=33.00	Pass	
				7	22.06	1.2	23.26	<=33.00	Pass	
	14			21.89	1.2	23.09	<=33.00	Pass		
	8		0	20.89	1.2	22.09	<=33.00	Pass		
			4	20.95	1.2	22.15	<=33.00	Pass		
			7	20.59	1.2	21.79	<=33.00	Pass		
	15		0	20.70	1.2	21.90	<=33.00	Pass		
	1913.5		1	0	21.96	1.2	23.16	<=33.00	Pass	
				7	21.88	1.2	23.08	<=33.00	Pass	
		14		21.86	1.2	23.06	<=33.00	Pass		
		8	0	20.69	1.2	21.89	<=33.00	Pass		
			4	20.78	1.2	21.98	<=33.00	Pass		
			7	20.79	1.2	21.99	<=33.00	Pass		
		15	0	20.78	1.2	21.98	<=33.00	Pass		
		16QAM	1851.5	1	0	20.86	1.2	22.06	<=33.00	Pass
					7	20.69	1.2	21.89	<=33.00	Pass
	14				20.67	1.2	21.87	<=33.00	Pass	
8	0			19.42	1.2	20.62	<=33.00	Pass		
	4			19.45	1.2	20.65	<=33.00	Pass		
	7			19.44	1.2	20.64	<=33.00	Pass		
15	0			19.82	1.2	21.02	<=33.00	Pass		
1882.5	1			0	20.63	1.2	21.83	<=33.00	Pass	
				7	20.36	1.2	21.56	<=33.00	Pass	
			14	20.73	1.2	21.93	<=33.00	Pass		
	8		0	19.60	1.2	20.80	<=33.00	Pass		
			4	19.78	1.2	20.98	<=33.00	Pass		
			7	19.60	1.2	20.80	<=33.00	Pass		
	15		0	19.84	1.2	21.04	<=33.00	Pass		
	1913.5		1	0	20.60	1.2	21.80	<=33.00	Pass	
				7	20.56	1.2	21.76	<=33.00	Pass	
14				20.70	1.2	21.90	<=33.00	Pass		
8			0	19.28	1.2	20.48	<=33.00	Pass		
			4	19.61	1.2	20.81	<=33.00	Pass		
			7	19.41	1.2	20.61	<=33.00	Pass		
15			0	19.47	1.2	20.67	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.3 B25 5MHz EIRP

Band: 25 / Bandwidth: 5MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	21.24	1.2	22.44	<=33.00	Pass		
			13	21.62	1.2	22.82	<=33.00	Pass		
			24	21.40	1.2	22.60	<=33.00	Pass		
		12	0	20.85	1.2	22.05	<=33.00	Pass		
			6	20.75	1.2	21.95	<=33.00	Pass		
			13	20.62	1.2	21.82	<=33.00	Pass		
		25	0	20.70	1.2	21.90	<=33.00	Pass		
		1882.5	1	0	21.98	1.2	23.18	<=33.00	Pass	
				13	22.27	1.2	23.47	<=33.00	Pass	
	24			21.90	1.2	23.10	<=33.00	Pass		
	12		0	20.55	1.2	21.75	<=33.00	Pass		
			6	20.99	1.2	22.19	<=33.00	Pass		
			13	20.72	1.2	21.92	<=33.00	Pass		
	25		0	20.81	1.2	22.01	<=33.00	Pass		
	1912.5		1	0	21.74	1.2	22.94	<=33.00	Pass	
				13	21.82	1.2	23.02	<=33.00	Pass	
		24		21.96	1.2	23.16	<=33.00	Pass		
		12	0	20.99	1.2	22.19	<=33.00	Pass		
			6	20.98	1.2	22.18	<=33.00	Pass		
			13	20.79	1.2	21.99	<=33.00	Pass		
		25	0	20.95	1.2	22.15	<=33.00	Pass		
		16QAM	1852.5	1	0	20.13	1.2	21.33	<=33.00	Pass
					13	20.04	1.2	21.24	<=33.00	Pass
	24				20.15	1.2	21.35	<=33.00	Pass	
12	0			19.24	1.2	20.44	<=33.00	Pass		
	6			19.52	1.2	20.72	<=33.00	Pass		
	13			19.24	1.2	20.44	<=33.00	Pass		
25	0			19.43	1.2	20.63	<=33.00	Pass		
1882.5	1			0	20.48	1.2	21.68	<=33.00	Pass	
				13	20.90	1.2	22.10	<=33.00	Pass	
			24	20.37	1.2	21.57	<=33.00	Pass		
	12		0	19.48	1.2	20.68	<=33.00	Pass		
			6	19.93	1.2	21.13	<=33.00	Pass		
			13	19.52	1.2	20.72	<=33.00	Pass		
	25		0	19.86	1.2	21.06	<=33.00	Pass		
	1912.5		1	0	20.49	1.2	21.69	<=33.00	Pass	
				13	20.65	1.2	21.85	<=33.00	Pass	
24				20.20	1.2	21.40	<=33.00	Pass		
12			0	19.36	1.2	20.56	<=33.00	Pass		
			6	19.69	1.2	20.89	<=33.00	Pass		
			13	19.57	1.2	20.77	<=33.00	Pass		
25			0	19.60	1.2	20.80	<=33.00	Pass		
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	21.96	1.2	23.16	<=33.00	Pass		
			25	21.80	1.2	23.00	<=33.00	Pass		
			49	21.70	1.2	22.90	<=33.00	Pass		
		25	0	20.52	1.2	21.72	<=33.00	Pass		
			13	20.90	1.2	22.10	<=33.00	Pass		
			25	20.64	1.2	21.84	<=33.00	Pass		
		50	0	20.89	1.2	22.09	<=33.00	Pass		
		1882.5	1	0	22.10	1.2	23.30	<=33.00	Pass	
				25	22.24	1.2	23.44	<=33.00	Pass	
	49			22.11	1.2	23.31	<=33.00	Pass		
	25		0	20.68	1.2	21.88	<=33.00	Pass		
			13	20.74	1.2	21.94	<=33.00	Pass		
			25	21.09	1.2	22.29	<=33.00	Pass		
	50	0	20.80	1.2	22.00	<=33.00	Pass			
	1910	1	0	22.05	1.2	23.25	<=33.00	Pass		
			25	22.26	1.2	23.46	<=33.00	Pass		
			49	21.65	1.2	22.85	<=33.00	Pass		
		25	0	20.67	1.2	21.87	<=33.00	Pass		
			13	20.72	1.2	21.92	<=33.00	Pass		
			25	20.84	1.2	22.04	<=33.00	Pass		
		50	0	20.88	1.2	22.08	<=33.00	Pass		
		16QAM	1855	1	0	20.18	1.2	21.38	<=33.00	Pass
					25	20.79	1.2	21.99	<=33.00	Pass
	49				20.55	1.2	21.75	<=33.00	Pass	
25	0			19.24	1.2	20.44	<=33.00	Pass		
	13			19.67	1.2	20.87	<=33.00	Pass		
	25			19.69	1.2	20.89	<=33.00	Pass		
50	0			19.86	1.2	21.06	<=33.00	Pass		
1882.5	1			0	20.52	1.2	21.72	<=33.00	Pass	
				25	20.97	1.2	22.17	<=33.00	Pass	
			49	20.30	1.2	21.50	<=33.00	Pass		
	25		0	19.81	1.2	21.01	<=33.00	Pass		
			13	19.62	1.2	20.82	<=33.00	Pass		
			25	19.56	1.2	20.76	<=33.00	Pass		
50	0		19.66	1.2	20.86	<=33.00	Pass			
1910	1		0	20.61	1.2	21.81	<=33.00	Pass		
			25	20.81	1.2	22.01	<=33.00	Pass		
			49	19.93	1.2	21.13	<=33.00	Pass		
	25		0	19.81	1.2	21.01	<=33.00	Pass		
			13	19.78	1.2	20.98	<=33.00	Pass		
			25	19.86	1.2	21.06	<=33.00	Pass		
	50		0	19.97	1.2	21.17	<=33.00	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B25 15MHz EIRP

Band: 25 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	21.46	1.2	22.66	<=33.00	Pass		
			38	21.76	1.2	22.96	<=33.00	Pass		
			74	21.86	1.2	23.06	<=33.00	Pass		
		36	0	20.56	1.2	21.76	<=33.00	Pass		
			18	20.64	1.2	21.84	<=33.00	Pass		
			39	20.50	1.2	21.70	<=33.00	Pass		
		75	0	20.79	1.2	21.99	<=33.00	Pass		
		1882.5	1	0	22.07	1.2	23.27	<=33.00	Pass	
				38	22.11	1.2	23.31	<=33.00	Pass	
	74			21.90	1.2	23.10	<=33.00	Pass		
	36		0	20.79	1.2	21.99	<=33.00	Pass		
			18	20.52	1.2	21.72	<=33.00	Pass		
			39	20.97	1.2	22.17	<=33.00	Pass		
	75		0	20.91	1.2	22.11	<=33.00	Pass		
	1907.5		1	0	22.13	1.2	23.33	<=33.00	Pass	
				38	21.93	1.2	23.13	<=33.00	Pass	
		74		21.93	1.2	23.13	<=33.00	Pass		
		36	0	20.86	1.2	22.06	<=33.00	Pass		
			18	20.99	1.2	22.19	<=33.00	Pass		
			39	20.57	1.2	21.77	<=33.00	Pass		
		75	0	20.61	1.2	21.81	<=33.00	Pass		
		16QAM	1857.5	1	0	20.44	1.2	21.64	<=33.00	Pass
					38	20.41	1.2	21.61	<=33.00	Pass
	74				20.53	1.2	21.73	<=33.00	Pass	
36	0			19.48	1.2	20.68	<=33.00	Pass		
	18			19.47	1.2	20.67	<=33.00	Pass		
	39			19.85	1.2	21.05	<=33.00	Pass		
75	0			19.58	1.2	20.78	<=33.00	Pass		
1882.5	1			0	20.43	1.2	21.63	<=33.00	Pass	
				38	20.76	1.2	21.96	<=33.00	Pass	
			74	20.66	1.2	21.86	<=33.00	Pass		
	36		0	19.88	1.2	21.08	<=33.00	Pass		
			18	19.56	1.2	20.76	<=33.00	Pass		
			39	19.56	1.2	20.76	<=33.00	Pass		
	75		0	19.78	1.2	20.98	<=33.00	Pass		
	1907.5		1	0	20.78	1.2	21.98	<=33.00	Pass	
				38	20.38	1.2	21.58	<=33.00	Pass	
74				19.83	1.2	21.03	<=33.00	Pass		
36			0	19.58	1.2	20.78	<=33.00	Pass		
			18	19.94	1.2	21.14	<=33.00	Pass		
			39	19.73	1.2	20.93	<=33.00	Pass		
75			0	19.77	1.2	20.97	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B25_20MHz_EIRP

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	21.71	1.2	22.91	<=33.00	Pass
			50	22.00	1.2	23.20	<=33.00	Pass
			99	21.94	1.2	23.14	<=33.00	Pass
		50	0	20.48	1.2	21.68	<=33.00	Pass
			25	20.73	1.2	21.93	<=33.00	Pass
			50	20.90	1.2	22.10	<=33.00	Pass
		100	0	20.69	1.2	21.89	<=33.00	Pass
	1882.5	1	0	22.04	1.2	23.24	<=33.00	Pass
			50	22.03	1.2	23.23	<=33.00	Pass
			99	21.79	1.2	22.99	<=33.00	Pass
		50	0	20.62	1.2	21.82	<=33.00	Pass
			25	20.70	1.2	21.90	<=33.00	Pass
			50	20.80	1.2	22.00	<=33.00	Pass
		100	0	20.56	1.2	21.76	<=33.00	Pass
	1905	1	0	22.07	1.2	23.27	<=33.00	Pass
			50	22.11	1.2	23.31	<=33.00	Pass
			99	21.85	1.2	23.05	<=33.00	Pass
		50	0	20.92	1.2	22.12	<=33.00	Pass
			25	20.60	1.2	21.80	<=33.00	Pass
			50	20.59	1.2	21.79	<=33.00	Pass
		100	0	20.68	1.2	21.88	<=33.00	Pass
16QAM	1860	1	0	20.10	1.2	21.30	<=33.00	Pass
			50	21.04	1.2	22.24	<=33.00	Pass
			99	20.31	1.2	21.51	<=33.00	Pass
		50	0	19.74	1.2	20.94	<=33.00	Pass
			25	19.83	1.2	21.03	<=33.00	Pass
			50	19.69	1.2	20.89	<=33.00	Pass
		100	0	19.61	1.2	20.81	<=33.00	Pass
	1882.5	1	0	20.34	1.2	21.54	<=33.00	Pass
			50	20.46	1.2	21.66	<=33.00	Pass
			99	20.34	1.2	21.54	<=33.00	Pass
		50	0	19.67	1.2	20.87	<=33.00	Pass
			25	19.70	1.2	20.90	<=33.00	Pass
			50	19.68	1.2	20.88	<=33.00	Pass
		100	0	19.63	1.2	20.83	<=33.00	Pass
	1905	1	0	20.66	1.2	21.86	<=33.00	Pass
			50	20.74	1.2	21.94	<=33.00	Pass
			99	20.50	1.2	21.70	<=33.00	Pass
		50	0	19.86	1.2	21.06	<=33.00	Pass
			25	19.72	1.2	20.92	<=33.00	Pass
			50	19.70	1.2	20.90	<=33.00	Pass
		100	0	19.81	1.2	21.01	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

- End of the Report -