

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.97	2.70	25.67	<=33.01	Pass
			13	23.05	2.70	25.75	<=33.01	Pass
			24	22.91	2.70	25.61	<=33.01	Pass
		12	0	21.99	2.70	24.69	<=33.01	Pass
			6	22.03	2.70	24.73	<=33.01	Pass
			13	22.02	2.70	24.72	<=33.01	Pass
		25	0	22.03	2.70	24.73	<=33.01	Pass
	2535	1	0	22.99	2.70	25.69	<=33.01	Pass
			13	23.05	2.70	25.75	<=33.01	Pass
			24	23.02	2.70	25.72	<=33.01	Pass
		12	0	22.12	2.70	24.82	<=33.01	Pass
			6	22.25	2.70	24.95	<=33.01	Pass
			13	22.16	2.70	24.86	<=33.01	Pass
		25	0	22.08	2.70	24.78	<=33.01	Pass
	2567.5	1	0	23.13	2.70	25.83	<=33.01	Pass
			13	23.10	2.70	25.80	<=33.01	Pass
			24	23.11	2.70	25.81	<=33.01	Pass
		12	0	22.18	2.70	24.88	<=33.01	Pass
			6	22.12	2.70	24.82	<=33.01	Pass
			13	22.10	2.70	24.80	<=33.01	Pass
		25	0	22.17	2.70	24.87	<=33.01	Pass
16QAM	2502.5	1	0	22.31	2.70	25.01	<=33.01	Pass
			13	22.39	2.70	25.09	<=33.01	Pass
			24	22.26	2.70	24.96	<=33.01	Pass
		12	0	21.13	2.70	23.83	<=33.01	Pass
			6	21.05	2.70	23.75	<=33.01	Pass
			13	21.07	2.70	23.77	<=33.01	Pass
		25	0	21.01	2.70	23.71	<=33.01	Pass
	2535	1	0	22.41	2.70	25.11	<=33.01	Pass
			13	22.49	2.70	25.19	<=33.01	Pass
			24	22.25	2.70	24.95	<=33.01	Pass
		12	0	21.14	2.70	23.84	<=33.01	Pass
			6	21.18	2.70	23.88	<=33.01	Pass
			13	21.13	2.70	23.83	<=33.01	Pass
		25	0	21.09	2.70	23.79	<=33.01	Pass
	2567.5	1	0	22.34	2.70	25.04	<=33.01	Pass
			13	22.39	2.70	25.09	<=33.01	Pass
			24	22.48	2.70	25.18	<=33.01	Pass
		12	0	21.15	2.70	23.85	<=33.01	Pass
			6	21.12	2.70	23.82	<=33.01	Pass
			13	21.15	2.70	23.85	<=33.01	Pass
		25	0	21.20	2.70	23.90	<=33.01	Pass
64QAM	2502.5	1	0	21.05	2.70	23.75	<=33.01	Pass
			13	21.23	2.70	23.93	<=33.01	Pass
			24	21.18	2.70	23.88	<=33.01	Pass
		12	0	20.06	2.70	22.76	<=33.01	Pass
			6	20.12	2.70	22.82	<=33.01	Pass
			13	20.10	2.70	22.80	<=33.01	Pass

	2535	1	25	0	20.03	2.70	22.73	<=33.01	Pass
			1	0	21.36	2.70	24.06	<=33.01	Pass
				13	21.35	2.70	24.05	<=33.01	Pass
				24	21.21	2.70	23.91	<=33.01	Pass
		12	12	0	20.04	2.70	22.74	<=33.01	Pass
				6	20.21	2.70	22.91	<=33.01	Pass
				13	20.20	2.70	22.90	<=33.01	Pass
		25	25	0	20.10	2.70	22.80	<=33.01	Pass
				0	21.17	2.70	23.87	<=33.01	Pass
				13	21.17	2.70	23.87	<=33.01	Pass
256QAM	2567.5	1	1	24	21.31	2.70	24.01	<=33.01	Pass
				0	20.18	2.70	22.88	<=33.01	Pass
				6	20.14	2.70	22.84	<=33.01	Pass
		12	12	13	20.11	2.70	22.81	<=33.01	Pass
				0	20.17	2.70	22.87	<=33.01	Pass
				0	18.14	2.70	20.84	<=33.01	Pass
		25	25	13	18.14	2.70	20.84	<=33.01	Pass
				24	18.12	2.70	20.82	<=33.01	Pass
				0	18.07	2.70	20.77	<=33.01	Pass
		12	12	6	18.11	2.70	20.81	<=33.01	Pass
				13	18.01	2.70	20.71	<=33.01	Pass
	2502.5	1	1	0	18.05	2.70	20.75	<=33.01	Pass
				0	17.91	2.70	20.61	<=33.01	Pass
				13	18.32	2.70	21.02	<=33.01	Pass
		12	12	24	18.16	2.70	20.86	<=33.01	Pass
				0	18.12	2.70	20.82	<=33.01	Pass
				6	18.13	2.70	20.83	<=33.01	Pass
		25	25	13	18.14	2.70	20.84	<=33.01	Pass
				0	18.17	2.70	20.87	<=33.01	Pass
				0	18.17	2.70	20.87	<=33.01	Pass
		1	1	13	18.13	2.70	20.83	<=33.01	Pass
				24	18.12	2.70	20.82	<=33.01	Pass
	2535	12	12	0	18.06	2.70	20.76	<=33.01	Pass
				6	18.14	2.70	20.84	<=33.01	Pass
				13	18.10	2.70	20.80	<=33.01	Pass
		25	25	0	18.08	2.70	20.78	<=33.01	Pass
				0	18.08	2.70	20.78	<=33.01	Pass
				0	18.08	2.70	20.78	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	23.05	2.70	25.75	<=33.01	Pass
			25	22.91	2.70	25.61	<=33.01	Pass
			49	23.04	2.70	25.74	<=33.01	Pass
		25	0	22.06	2.70	24.76	<=33.01	Pass
			13	21.99	2.70	24.69	<=33.01	Pass
			25	22.09	2.70	24.79	<=33.01	Pass
		50	0	21.98	2.70	24.68	<=33.01	Pass
	2535	1	0	23.12	2.70	25.82	<=33.01	Pass
			25	23.03	2.70	25.73	<=33.01	Pass
			49	23.06	2.70	25.76	<=33.01	Pass
		25	0	22.16	2.70	24.86	<=33.01	Pass
			13	22.11	2.70	24.81	<=33.01	Pass
			25	22.14	2.70	24.84	<=33.01	Pass

	2565	50	0	22.10	2.70	24.80	<=33.01	Pass
		1	0	23.13	2.70	25.83	<=33.01	Pass
			25	22.99	2.70	25.69	<=33.01	Pass
			49	23.04	2.70	25.74	<=33.01	Pass
		25	0	22.14	2.70	24.84	<=33.01	Pass
			13	22.07	2.70	24.77	<=33.01	Pass
			25	22.08	2.70	24.78	<=33.01	Pass
16QAM	2505	50	0	22.08	2.70	24.78	<=33.01	Pass
		1	0	22.15	2.70	24.85	<=33.01	Pass
			25	22.52	2.70	25.22	<=33.01	Pass
			49	22.21	2.70	24.91	<=33.01	Pass
		25	0	21.08	2.70	23.78	<=33.01	Pass
			13	21.05	2.70	23.75	<=33.01	Pass
			25	21.10	2.70	23.80	<=33.01	Pass
	2535	50	0	21.12	2.70	23.82	<=33.01	Pass
		1	0	22.23	2.70	24.93	<=33.01	Pass
			25	22.25	2.70	24.95	<=33.01	Pass
			49	22.26	2.70	24.96	<=33.01	Pass
		25	0	21.20	2.70	23.90	<=33.01	Pass
			13	21.13	2.70	23.83	<=33.01	Pass
			25	21.15	2.70	23.85	<=33.01	Pass
		50	0	21.12	2.70	23.82	<=33.01	Pass
	2565	1	0	22.30	2.70	25.00	<=33.01	Pass
			25	22.49	2.70	25.19	<=33.01	Pass
			49	22.27	2.70	24.97	<=33.01	Pass
		25	0	21.08	2.70	23.78	<=33.01	Pass
			13	21.18	2.70	23.88	<=33.01	Pass
			25	21.09	2.70	23.79	<=33.01	Pass
		50	0	21.09	2.70	23.79	<=33.01	Pass
64QAM	2505	1	0	21.34	2.70	24.04	<=33.01	Pass
			25	21.29	2.70	23.99	<=33.01	Pass
			49	21.16	2.70	23.86	<=33.01	Pass
		25	0	20.13	2.70	22.83	<=33.01	Pass
			13	20.10	2.70	22.80	<=33.01	Pass
			25	20.05	2.70	22.75	<=33.01	Pass
		50	0	20.06	2.70	22.76	<=33.01	Pass
	2535	1	0	21.22	2.70	23.92	<=33.01	Pass
			25	21.22	2.70	23.92	<=33.01	Pass
			49	21.21	2.70	23.91	<=33.01	Pass
		25	0	20.08	2.70	22.78	<=33.01	Pass
			13	20.16	2.70	22.86	<=33.01	Pass
			25	20.16	2.70	22.86	<=33.01	Pass
		50	0	20.12	2.70	22.82	<=33.01	Pass
	2565	1	0	21.42	2.70	24.12	<=33.01	Pass
			25	21.29	2.70	23.99	<=33.01	Pass
			49	21.23	2.70	23.93	<=33.01	Pass
		25	0	20.06	2.70	22.76	<=33.01	Pass
			13	20.07	2.70	22.77	<=33.01	Pass
			25	20.03	2.70	22.73	<=33.01	Pass
		50	0	20.06	2.70	22.76	<=33.01	Pass
256QAM	2505	1	0	18.02	2.70	20.72	<=33.01	Pass
			25	18.16	2.70	20.86	<=33.01	Pass
			49	18.18	2.70	20.88	<=33.01	Pass
		25	0	18.04	2.70	20.74	<=33.01	Pass
			13	18.14	2.70	20.84	<=33.01	Pass
			25	17.98	2.70	20.68	<=33.01	Pass
		50	0	18.05	2.70	20.75	<=33.01	Pass
	2535	1	0	18.33	2.70	21.03	<=33.01	Pass

		25	25	18.15	2.70	20.85	<=33.01	Pass
			49	18.14	2.70	20.84	<=33.01	Pass
			0	18.14	2.70	20.84	<=33.01	Pass
			13	18.13	2.70	20.83	<=33.01	Pass
			25	18.08	2.70	20.78	<=33.01	Pass
		50	0	18.10	2.70	20.80	<=33.01	Pass
	2565	1	0	18.14	2.70	20.84	<=33.01	Pass
			25	18.08	2.70	20.78	<=33.01	Pass
			49	17.98	2.70	20.68	<=33.01	Pass
		25	0	18.18	2.70	20.88	<=33.01	Pass
			13	18.09	2.70	20.79	<=33.01	Pass
			25	18.10	2.70	20.80	<=33.01	Pass
		50	0	18.01	2.70	20.71	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	23.22	2.70	25.92	<=33.01	Pass
			38	23.73	2.70	26.43	<=33.01	Pass
			74	23.13	2.70	25.83	<=33.01	Pass
		36	0	22.12	2.70	24.82	<=33.01	Pass
			18	21.97	2.70	24.67	<=33.01	Pass
			39	22.00	2.70	24.70	<=33.01	Pass
		75	0	22.04	2.70	24.74	<=33.01	Pass
	2535	1	0	22.95	2.70	25.65	<=33.01	Pass
			38	23.17	2.70	25.87	<=33.01	Pass
			74	23.19	2.70	25.89	<=33.01	Pass
		36	0	22.05	2.70	24.75	<=33.01	Pass
			18	22.04	2.70	24.74	<=33.01	Pass
			39	22.06	2.70	24.76	<=33.01	Pass
		75	0	22.14	2.70	24.84	<=33.01	Pass
	2562.5	1	0	23.11	2.70	25.81	<=33.01	Pass
			38	23.61	2.70	26.31	<=33.01	Pass
			74	23.03	2.70	25.73	<=33.01	Pass
		36	0	22.08	2.70	24.78	<=33.01	Pass
			18	22.02	2.70	24.72	<=33.01	Pass
			39	22.02	2.70	24.72	<=33.01	Pass
		75	0	22.12	2.70	24.82	<=33.01	Pass
16QAM	2507.5	1	0	22.11	2.70	24.81	<=33.01	Pass
			38	22.09	2.70	24.79	<=33.01	Pass
			74	22.26	2.70	24.96	<=33.01	Pass
		36	0	21.06	2.70	23.76	<=33.01	Pass
			18	21.00	2.70	23.70	<=33.01	Pass
			39	21.05	2.70	23.75	<=33.01	Pass
		75	0	21.07	2.70	23.77	<=33.01	Pass
	2535	1	0	22.38	2.70	25.08	<=33.01	Pass
			38	22.52	2.70	25.22	<=33.01	Pass
			74	22.20	2.70	24.90	<=33.01	Pass
		36	0	21.06	2.70	23.76	<=33.01	Pass
			18	21.17	2.70	23.87	<=33.01	Pass
			39	21.09	2.70	23.79	<=33.01	Pass
		75	0	21.11	2.70	23.81	<=33.01	Pass
	2562.5	1	0	22.23	2.70	24.93	<=33.01	Pass

			38	22.22	2.70	24.92	<=33.01	Pass		
			74	22.35	2.70	25.05	<=33.01	Pass		
			0	21.04	2.70	23.74	<=33.01	Pass		
		36	18	21.05	2.70	23.75	<=33.01	Pass		
			39	21.03	2.70	23.73	<=33.01	Pass		
			75	0	21.05	2.70	23.75	<=33.01	Pass	
64QAM	2507.5	1	0	20.96	2.70	23.66	<=33.01	Pass		
			38	21.24	2.70	23.94	<=33.01	Pass		
			74	21.13	2.70	23.83	<=33.01	Pass		
		36	0	20.06	2.70	22.76	<=33.01	Pass		
			18	20.06	2.70	22.76	<=33.01	Pass		
			39	19.98	2.70	22.68	<=33.01	Pass		
		75	0	20.07	2.70	22.77	<=33.01	Pass		
		2535	1	0	21.06	2.70	23.76	<=33.01	Pass	
				38	21.24	2.70	23.94	<=33.01	Pass	
	74			21.07	2.70	23.77	<=33.01	Pass		
	36		0	20.00	2.70	22.70	<=33.01	Pass		
			18	20.08	2.70	22.78	<=33.01	Pass		
			39	20.16	2.70	22.86	<=33.01	Pass		
	75		0	20.16	2.70	22.86	<=33.01	Pass		
	2562.5		1	0	21.25	2.70	23.95	<=33.01	Pass	
				38	21.06	2.70	23.76	<=33.01	Pass	
		74		21.20	2.70	23.90	<=33.01	Pass		
		36	0	20.14	2.70	22.84	<=33.01	Pass		
			18	20.04	2.70	22.74	<=33.01	Pass		
			39	20.12	2.70	22.82	<=33.01	Pass		
		75	0	20.05	2.70	22.75	<=33.01	Pass		
		256QAM	2507.5	1	0	17.98	2.70	20.68	<=33.01	Pass
					38	18.27	2.70	20.97	<=33.01	Pass
	74				18.11	2.70	20.81	<=33.01	Pass	
36	0			18.00	2.70	20.70	<=33.01	Pass		
	18			18.10	2.70	20.80	<=33.01	Pass		
	39			17.98	2.70	20.68	<=33.01	Pass		
75	0			18.06	2.70	20.76	<=33.01	Pass		
2535	1			0	18.13	2.70	20.83	<=33.01	Pass	
				38	18.27	2.70	20.97	<=33.01	Pass	
			74	17.79	2.70	20.49	<=33.01	Pass		
	36		0	18.06	2.70	20.76	<=33.01	Pass		
			18	18.13	2.70	20.83	<=33.01	Pass		
			39	18.14	2.70	20.84	<=33.01	Pass		
	75		0	18.10	2.70	20.80	<=33.01	Pass		
	2562.5		1	0	18.15	2.70	20.85	<=33.01	Pass	
				38	18.05	2.70	20.75	<=33.01	Pass	
74				17.99	2.70	20.69	<=33.01	Pass		
36			0	18.07	2.70	20.77	<=33.01	Pass		
			18	18.13	2.70	20.83	<=33.01	Pass		
			39	18.02	2.70	20.72	<=33.01	Pass		
75			0	17.98	2.70	20.68	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	23.11	2.70	25.81	<=33.01	Pass

			50	23.05	2.70	25.75	<=33.01	Pass
			99	23.39	2.70	26.09	<=33.01	Pass
		50	0	22.01	2.70	24.71	<=33.01	Pass
			25	22.11	2.70	24.81	<=33.01	Pass
			50	21.99	2.70	24.69	<=33.01	Pass
		100	0	21.97	2.70	24.67	<=33.01	Pass
	2535	1	0	23.19	2.70	25.89	<=33.01	Pass
			50	23.12	2.70	25.82	<=33.01	Pass
			99	23.14	2.70	25.84	<=33.01	Pass
		50	0	22.09	2.70	24.79	<=33.01	Pass
			25	22.16	2.70	24.86	<=33.01	Pass
			50	22.07	2.70	24.77	<=33.01	Pass
		100	0	22.09	2.70	24.79	<=33.01	Pass
	2560	1	0	22.95	2.70	25.65	<=33.01	Pass
			50	22.90	2.70	25.60	<=33.01	Pass
			99	23.13	2.70	25.83	<=33.01	Pass
		50	0	22.10	2.70	24.80	<=33.01	Pass
			25	22.07	2.70	24.77	<=33.01	Pass
			50	22.00	2.70	24.70	<=33.01	Pass
		100	0	22.07	2.70	24.77	<=33.01	Pass
16QAM	2510	1	0	22.22	2.70	24.92	<=33.01	Pass
			50	22.53	2.70	25.23	<=33.01	Pass
			99	22.34	2.70	25.04	<=33.01	Pass
		50	0	20.95	2.70	23.65	<=33.01	Pass
			25	21.04	2.70	23.74	<=33.01	Pass
			50	21.01	2.70	23.71	<=33.01	Pass
		100	0	21.05	2.70	23.75	<=33.01	Pass
	2535	1	0	22.24	2.70	24.94	<=33.01	Pass
			50	22.43	2.70	25.13	<=33.01	Pass
			99	22.31	2.70	25.01	<=33.01	Pass
		50	0	21.11	2.70	23.81	<=33.01	Pass
			25	21.16	2.70	23.86	<=33.01	Pass
			50	21.07	2.70	23.77	<=33.01	Pass
		100	0	21.11	2.70	23.81	<=33.01	Pass
	2560	1	0	22.32	2.70	25.02	<=33.01	Pass
			50	22.25	2.70	24.95	<=33.01	Pass
			99	22.20	2.70	24.90	<=33.01	Pass
		50	0	21.13	2.70	23.83	<=33.01	Pass
			25	21.08	2.70	23.78	<=33.01	Pass
			50	21.05	2.70	23.75	<=33.01	Pass
		100	0	21.08	2.70	23.78	<=33.01	Pass
64QAM	2510	1	0	21.02	2.70	23.72	<=33.01	Pass
			50	21.35	2.70	24.05	<=33.01	Pass
			99	21.09	2.70	23.79	<=33.01	Pass
		50	0	20.07	2.70	22.77	<=33.01	Pass
			25	20.07	2.70	22.77	<=33.01	Pass
			50	19.95	2.70	22.65	<=33.01	Pass
		100	0	19.98	2.70	22.68	<=33.01	Pass
	2535	1	0	21.21	2.70	23.91	<=33.01	Pass
			50	21.42	2.70	24.12	<=33.01	Pass
			99	21.22	2.70	23.92	<=33.01	Pass
		50	0	20.14	2.70	22.84	<=33.01	Pass
			25	20.19	2.70	22.89	<=33.01	Pass
			50	20.16	2.70	22.86	<=33.01	Pass
		100	0	20.15	2.70	22.85	<=33.01	Pass
	2560	1	0	21.01	2.70	23.71	<=33.01	Pass
			50	21.26	2.70	23.96	<=33.01	Pass
			99	21.22	2.70	23.92	<=33.01	Pass

		50	0	20.04	2.70	22.74	<=33.01	Pass		
			25	20.11	2.70	22.81	<=33.01	Pass		
			50	20.01	2.70	22.71	<=33.01	Pass		
		100	0	20.08	2.70	22.78	<=33.01	Pass		
256QAM	2510	1	0	17.84	2.70	20.54	<=33.01	Pass		
			50	18.06	2.70	20.76	<=33.01	Pass		
			99	18.13	2.70	20.83	<=33.01	Pass		
		50	0	18.01	2.70	20.71	<=33.01	Pass		
			25	18.08	2.70	20.78	<=33.01	Pass		
			50	17.88	2.70	20.58	<=33.01	Pass		
		100	0	17.95	2.70	20.65	<=33.01	Pass		
		2535	1	0	17.90	2.70	20.60	<=33.01	Pass	
				50	18.19	2.70	20.89	<=33.01	Pass	
	99			18.24	2.70	20.94	<=33.01	Pass		
	50		0	18.10	2.70	20.80	<=33.01	Pass		
			25	18.12	2.70	20.82	<=33.01	Pass		
			50	18.13	2.70	20.83	<=33.01	Pass		
	100		0	18.07	2.70	20.77	<=33.01	Pass		
	2560		1	0	18.21	2.70	20.91	<=33.01	Pass	
				50	18.41	2.70	21.11	<=33.01	Pass	
		99		18.03	2.70	20.73	<=33.01	Pass		
		50	0	18.09	2.70	20.79	<=33.01	Pass		
			25	18.07	2.70	20.77	<=33.01	Pass		
			50	18.11	2.70	20.81	<=33.01	Pass		
		100	0	18.05	2.70	20.75	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

---End of Attachment---