

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.82	0.70	22.37	<=38.45	Pass
			2	23.76	0.70	22.31	<=38.45	Pass
			5	23.62	0.70	22.17	<=38.45	Pass
		3	0	23.60	0.70	22.15	<=38.45	Pass
			2	23.81	0.70	22.36	<=38.45	Pass
			3	23.76	0.70	22.31	<=38.45	Pass
		6	0	22.84	0.70	21.39	<=38.45	Pass
	836.5	1	0	24.22	0.70	22.77	<=38.45	Pass
			2	23.98	0.70	22.53	<=38.45	Pass
			5	24.35	0.70	22.90	<=38.45	Pass
		3	0	23.93	0.70	22.48	<=38.45	Pass
			2	24.25	0.70	22.80	<=38.45	Pass
			3	24.08	0.70	22.63	<=38.45	Pass
		6	0	23.09	0.70	21.64	<=38.45	Pass
	848.3	1	0	24.35	0.70	22.90	<=38.45	Pass
			2	24.21	0.70	22.76	<=38.45	Pass
			5	24.14	0.70	22.69	<=38.45	Pass
		3	0	24.42	0.70	22.97	<=38.45	Pass
			2	24.35	0.70	22.90	<=38.45	Pass
			3	24.33	0.70	22.88	<=38.45	Pass
		6	0	23.36	0.70	21.91	<=38.45	Pass
16QAM	824.7	1	0	23.09	0.70	21.64	<=38.45	Pass
			2	23.13	0.70	21.68	<=38.45	Pass
			5	23.04	0.70	21.59	<=38.45	Pass
		3	0	22.92	0.70	21.47	<=38.45	Pass
			2	22.98	0.70	21.53	<=38.45	Pass
			3	22.68	0.70	21.23	<=38.45	Pass
		6	0	21.82	0.70	20.37	<=38.45	Pass
	836.5	1	0	23.59	0.70	22.14	<=38.45	Pass
			2	23.45	0.70	22.00	<=38.45	Pass
			5	23.65	0.70	22.20	<=38.45	Pass
		3	0	23.27	0.70	21.82	<=38.45	Pass
			2	23.40	0.70	21.95	<=38.45	Pass
			3	23.57	0.70	22.12	<=38.45	Pass
		6	0	22.11	0.70	20.66	<=38.45	Pass
	848.3	1	0	23.35	0.70	21.90	<=38.45	Pass
			2	24.31	0.70	22.86	<=38.45	Pass
			5	24.17	0.70	22.72	<=38.45	Pass
		3	0	23.40	0.70	21.95	<=38.45	Pass
			2	23.42	0.70	21.97	<=38.45	Pass
			3	23.61	0.70	22.16	<=38.45	Pass
		6	0	22.58	0.70	21.13	<=38.45	Pass
64QAM	824.7	1	0	22.96	0.70	21.51	<=38.45	Pass
			2	22.86	0.70	21.41	<=38.45	Pass
			5	23.19	0.70	21.74	<=38.45	Pass
		3	0	22.90	0.70	21.45	<=38.45	Pass
			2	22.65	0.70	21.20	<=38.45	Pass
			3	22.45	0.70	21.00	<=38.45	Pass
		6	0	21.87	0.70	20.42	<=38.45	Pass
			0	21.87	0.70	20.42	<=38.45	Pass

256QAM	836.5	1	0	23.34	0.70	21.89	<=38.45	Pass
			2	23.27	0.70	21.82	<=38.45	Pass
			5	23.30	0.70	21.85	<=38.45	Pass
		3	0	23.24	0.70	21.79	<=38.45	Pass
			2	23.38	0.70	21.93	<=38.45	Pass
			3	23.33	0.70	21.88	<=38.45	Pass
		6	0	22.33	0.70	20.88	<=38.45	Pass
	848.3	1	0	23.47	0.70	22.02	<=38.45	Pass
			2	23.37	0.70	21.92	<=38.45	Pass
			5	23.68	0.70	22.23	<=38.45	Pass
		3	0	23.65	0.70	22.20	<=38.45	Pass
			2	23.48	0.70	22.03	<=38.45	Pass
			3	23.39	0.70	21.94	<=38.45	Pass
		6	0	22.28	0.70	20.83	<=38.45	Pass
	824.7	1	0	18.87	0.70	17.42	<=38.45	Pass
			2	19.20	0.70	17.75	<=38.45	Pass
			5	19.02	0.70	17.57	<=38.45	Pass
		3	0	19.00	0.70	17.55	<=38.45	Pass
			2	18.88	0.70	17.43	<=38.45	Pass
			3	18.79	0.70	17.34	<=38.45	Pass
		6	0	18.81	0.70	17.36	<=38.45	Pass
	836.5	1	0	19.29	0.70	17.84	<=38.45	Pass
			2	19.44	0.70	17.99	<=38.45	Pass
			5	19.00	0.70	17.55	<=38.45	Pass
		3	0	19.24	0.70	17.79	<=38.45	Pass
			2	19.23	0.70	17.78	<=38.45	Pass
			3	19.07	0.70	17.62	<=38.45	Pass
		6	0	19.19	0.70	17.74	<=38.45	Pass
	848.3	1	0	19.57	0.70	18.12	<=38.45	Pass
			2	18.82	0.70	17.37	<=38.45	Pass
			5	19.29	0.70	17.84	<=38.45	Pass
		3	0	19.54	0.70	18.09	<=38.45	Pass
			2	19.47	0.70	18.02	<=38.45	Pass
			3	19.43	0.70	17.98	<=38.45	Pass
		6	0	19.44	0.70	17.99	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.83	0.70	22.38	<=38.45	Pass
			7	23.81	0.70	22.36	<=38.45	Pass
			14	23.34	0.70	21.89	<=38.45	Pass
		8	0	22.85	0.70	21.40	<=38.45	Pass
			4	22.92	0.70	21.47	<=38.45	Pass
			7	22.73	0.70	21.28	<=38.45	Pass
		15	0	22.80	0.70	21.35	<=38.45	Pass
	836.5	1	0	24.21	0.70	22.76	<=38.45	Pass
			7	24.50	0.70	23.05	<=38.45	Pass
			14	24.31	0.70	22.86	<=38.45	Pass
		8	0	23.07	0.70	21.62	<=38.45	Pass
			4	23.17	0.70	21.72	<=38.45	Pass
			7	23.23	0.70	21.78	<=38.45	Pass
		15	0	23.15	0.70	21.70	<=38.45	Pass
	847.5	1	0	24.01	0.70	22.56	<=38.45	Pass

		8	7	24.62	0.70	23.17	<=38.45	Pass
			14	24.37	0.70	22.92	<=38.45	Pass
			0	23.26	0.70	21.81	<=38.45	Pass
			4	23.34	0.70	21.89	<=38.45	Pass
			7	23.42	0.70	21.97	<=38.45	Pass
		15	0	23.36	0.70	21.91	<=38.45	Pass
16QAM	825.5	1	0	23.16	0.70	21.71	<=38.45	Pass
			7	23.26	0.70	21.81	<=38.45	Pass
			14	22.81	0.70	21.36	<=38.45	Pass
		8	0	21.96	0.70	20.51	<=38.45	Pass
			4	22.01	0.70	20.56	<=38.45	Pass
			7	21.79	0.70	20.34	<=38.45	Pass
		15	0	21.84	0.70	20.39	<=38.45	Pass
	836.5	1	0	22.92	0.70	21.47	<=38.45	Pass
			7	23.79	0.70	22.34	<=38.45	Pass
			14	23.58	0.70	22.13	<=38.45	Pass
		8	0	22.18	0.70	20.73	<=38.45	Pass
			4	22.24	0.70	20.79	<=38.45	Pass
			7	22.43	0.70	20.98	<=38.45	Pass
		15	0	22.13	0.70	20.68	<=38.45	Pass
	847.5	1	0	23.43	0.70	21.98	<=38.45	Pass
			7	23.99	0.70	22.54	<=38.45	Pass
			14	23.40	0.70	21.95	<=38.45	Pass
		8	0	22.27	0.70	20.82	<=38.45	Pass
			4	22.38	0.70	20.93	<=38.45	Pass
			7	22.50	0.70	21.05	<=38.45	Pass
64QAM	825.5	1	0	22.23	0.70	20.78	<=38.45	Pass
			7	22.88	0.70	21.43	<=38.45	Pass
			14	23.21	0.70	21.76	<=38.45	Pass
		8	0	22.73	0.70	21.28	<=38.45	Pass
			4	21.84	0.70	20.39	<=38.45	Pass
			7	21.83	0.70	20.38	<=38.45	Pass
	836.5	1	0	21.82	0.70	20.37	<=38.45	Pass
			7	21.65	0.70	20.20	<=38.45	Pass
			14	22.90	0.70	21.45	<=38.45	Pass
		8	0	22.90	0.70	21.45	<=38.45	Pass
			7	23.24	0.70	21.79	<=38.45	Pass
			14	23.04	0.70	21.59	<=38.45	Pass
	847.5	1	0	22.02	0.70	20.57	<=38.45	Pass
			7	22.14	0.70	20.69	<=38.45	Pass
			14	22.27	0.70	20.82	<=38.45	Pass
		8	0	22.27	0.70	20.82	<=38.45	Pass
			4	22.13	0.70	20.68	<=38.45	Pass
			7	22.96	0.70	21.51	<=38.45	Pass
256QAM	825.5	1	0	22.96	0.70	21.51	<=38.45	Pass
			7	23.50	0.70	22.05	<=38.45	Pass
			14	23.24	0.70	21.79	<=38.45	Pass
		8	0	22.17	0.70	20.72	<=38.45	Pass
			4	22.35	0.70	20.90	<=38.45	Pass
			7	22.48	0.70	21.03	<=38.45	Pass
	836.5	1	0	22.33	0.70	20.88	<=38.45	Pass
			7	18.81	0.70	17.36	<=38.45	Pass
			14	18.95	0.70	17.50	<=38.45	Pass
		8	0	18.61	0.70	17.16	<=38.45	Pass
			4	18.85	0.70	17.40	<=38.45	Pass
			7	18.87	0.70	17.42	<=38.45	Pass
	836.5	1	0	18.80	0.70	17.35	<=38.45	Pass
			7	18.86	0.70	17.41	<=38.45	Pass
			14	19.05	0.70	17.60	<=38.45	Pass
		8	0	19.26	0.70	17.81	<=38.45	Pass
			4	19.12	0.70	17.67	<=38.45	Pass
			7	19.04	0.70	17.59	<=38.45	Pass

			4	19.18	0.70	17.73	<=38.45	Pass
			7	19.28	0.70	17.83	<=38.45	Pass
		15	0	19.18	0.70	17.73	<=38.45	Pass
	847.5	1	0	19.10	0.70	17.65	<=38.45	Pass
			7	19.27	0.70	17.82	<=38.45	Pass
			14	19.30	0.70	17.85	<=38.45	Pass
		8	0	19.24	0.70	17.79	<=38.45	Pass
			4	19.41	0.70	17.96	<=38.45	Pass
			7	19.44	0.70	17.99	<=38.45	Pass
		15	0	19.18	0.70	17.73	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.25	0.70	22.80	<=38.45	Pass
			13	23.51	0.70	22.06	<=38.45	Pass
			24	23.54	0.70	22.09	<=38.45	Pass
		12	0	22.77	0.70	21.32	<=38.45	Pass
			6	22.77	0.70	21.32	<=38.45	Pass
			13	22.59	0.70	21.14	<=38.45	Pass
		25	0	22.70	0.70	21.25	<=38.45	Pass
	836.5	1	0	23.61	0.70	22.16	<=38.45	Pass
			13	24.25	0.70	22.80	<=38.45	Pass
			24	24.01	0.70	22.56	<=38.45	Pass
		12	0	23.02	0.70	21.57	<=38.45	Pass
			6	23.13	0.70	21.68	<=38.45	Pass
			13	23.26	0.70	21.81	<=38.45	Pass
		25	0	23.14	0.70	21.69	<=38.45	Pass
	846.5	1	0	23.56	0.70	22.11	<=38.45	Pass
			13	24.34	0.70	22.89	<=38.45	Pass
			24	24.44	0.70	22.99	<=38.45	Pass
		12	0	22.91	0.70	21.46	<=38.45	Pass
			6	23.35	0.70	21.90	<=38.45	Pass
			13	23.37	0.70	21.92	<=38.45	Pass
		25	0	23.16	0.70	21.71	<=38.45	Pass
16QAM	826.5	1	0	23.25	0.70	21.80	<=38.45	Pass
			13	22.84	0.70	21.39	<=38.45	Pass
			24	22.62	0.70	21.17	<=38.45	Pass
		12	0	21.84	0.70	20.39	<=38.45	Pass
			6	21.77	0.70	20.32	<=38.45	Pass
			13	21.71	0.70	20.26	<=38.45	Pass
		25	0	21.73	0.70	20.28	<=38.45	Pass
	836.5	1	0	23.20	0.70	21.75	<=38.45	Pass
			13	23.72	0.70	22.27	<=38.45	Pass
			24	23.37	0.70	21.92	<=38.45	Pass
		12	0	22.09	0.70	20.64	<=38.45	Pass
			6	22.17	0.70	20.72	<=38.45	Pass
			13	22.31	0.70	20.86	<=38.45	Pass
		25	0	22.17	0.70	20.72	<=38.45	Pass
	846.5	1	0	22.88	0.70	21.43	<=38.45	Pass
			13	23.76	0.70	22.31	<=38.45	Pass
			24	23.45	0.70	22.00	<=38.45	Pass
		12	0	21.90	0.70	20.45	<=38.45	Pass
			6	22.38	0.70	20.93	<=38.45	Pass

			13	22.34	0.70	20.89	<=38.45	Pass
		25	0	22.23	0.70	20.78	<=38.45	Pass
64QAM	826.5	1	0	22.97	0.70	21.52	<=38.45	Pass
			13	22.72	0.70	21.27	<=38.45	Pass
			24	22.57	0.70	21.12	<=38.45	Pass
			0	21.74	0.70	20.29	<=38.45	Pass
		12	6	21.89	0.70	20.44	<=38.45	Pass
			13	21.74	0.70	20.29	<=38.45	Pass
			0	21.71	0.70	20.26	<=38.45	Pass
		25	0	22.13	0.70	20.68	<=38.45	Pass
	836.5	1	0	23.21	0.70	21.76	<=38.45	Pass
			13	23.31	0.70	21.86	<=38.45	Pass
			24	23.30	0.70	21.85	<=38.45	Pass
			0	22.08	0.70	20.63	<=38.45	Pass
		12	6	22.17	0.70	20.72	<=38.45	Pass
			13	22.30	0.70	20.85	<=38.45	Pass
			0	22.13	0.70	20.68	<=38.45	Pass
		25	0	22.28	0.70	20.83	<=38.45	Pass
	846.5	1	0	22.43	0.70	20.98	<=38.45	Pass
			13	23.29	0.70	21.84	<=38.45	Pass
			24	23.66	0.70	22.21	<=38.45	Pass
			0	21.95	0.70	20.50	<=38.45	Pass
		12	6	22.37	0.70	20.92	<=38.45	Pass
			13	22.45	0.70	21.00	<=38.45	Pass
			0	22.28	0.70	20.83	<=38.45	Pass
		25	0	22.28	0.70	20.83	<=38.45	Pass
256QAM	826.5	1	0	18.83	0.70	17.38	<=38.45	Pass
			13	18.96	0.70	17.51	<=38.45	Pass
			24	18.74	0.70	17.29	<=38.45	Pass
			0	18.86	0.70	17.41	<=38.45	Pass
		12	6	18.75	0.70	17.30	<=38.45	Pass
			13	18.69	0.70	17.24	<=38.45	Pass
			0	18.61	0.70	17.16	<=38.45	Pass
		25	0	18.61	0.70	17.16	<=38.45	Pass
	836.5	1	0	18.67	0.70	17.22	<=38.45	Pass
			13	19.34	0.70	17.89	<=38.45	Pass
			24	19.30	0.70	17.85	<=38.45	Pass
			0	19.03	0.70	17.58	<=38.45	Pass
		12	6	19.20	0.70	17.75	<=38.45	Pass
			13	19.30	0.70	17.85	<=38.45	Pass
			0	19.10	0.70	17.65	<=38.45	Pass
		25	0	19.10	0.70	17.65	<=38.45	Pass
	846.5	1	0	18.75	0.70	17.30	<=38.45	Pass
			13	19.42	0.70	17.97	<=38.45	Pass
			24	19.37	0.70	17.92	<=38.45	Pass
			0	18.93	0.70	17.48	<=38.45	Pass
		12	6	19.31	0.70	17.86	<=38.45	Pass
			13	19.36	0.70	17.91	<=38.45	Pass
			0	19.17	0.70	17.72	<=38.45	Pass
		25	0	19.17	0.70	17.72	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.90	0.70	22.45	<=38.45	Pass
			25	23.46	0.70	22.01	<=38.45	Pass
			49	23.75	0.70	22.30	<=38.45	Pass
		25	0	22.65	0.70	21.20	<=38.45	Pass
			13	22.79	0.70	21.34	<=38.45	Pass
			25	22.76	0.70	21.31	<=38.45	Pass

		50	0	22.70	0.70	21.25	<=38.45	Pass
	836.5	1	0	23.90	0.70	22.45	<=38.45	Pass
			25	24.13	0.70	22.68	<=38.45	Pass
			49	23.79	0.70	22.34	<=38.45	Pass
			0	22.95	0.70	21.50	<=38.45	Pass
		25	13	23.14	0.70	21.69	<=38.45	Pass
			25	23.22	0.70	21.77	<=38.45	Pass
	844	50	0	23.00	0.70	21.55	<=38.45	Pass
		1	0	24.15	0.70	22.70	<=38.45	Pass
			25	23.78	0.70	22.33	<=38.45	Pass
			49	24.30	0.70	22.85	<=38.45	Pass
		25	0	22.81	0.70	21.36	<=38.45	Pass
			13	22.86	0.70	21.41	<=38.45	Pass
			25	23.14	0.70	21.69	<=38.45	Pass
		50	0	22.91	0.70	21.46	<=38.45	Pass
16QAM		829	1	0	23.08	0.70	21.63	<=38.45
	25			22.51	0.70	21.06	<=38.45	Pass
	49			23.03	0.70	21.58	<=38.45	Pass
	25		0	21.58	0.70	20.13	<=38.45	Pass
			13	21.63	0.70	20.18	<=38.45	Pass
			25	21.67	0.70	20.22	<=38.45	Pass
	50		0	21.72	0.70	20.27	<=38.45	Pass
	836.5	1	0	22.84	0.70	21.39	<=38.45	Pass
			25	23.65	0.70	22.20	<=38.45	Pass
			49	22.86	0.70	21.41	<=38.45	Pass
		25	0	21.98	0.70	20.53	<=38.45	Pass
			13	22.19	0.70	20.74	<=38.45	Pass
			25	22.27	0.70	20.82	<=38.45	Pass
		50	0	21.99	0.70	20.54	<=38.45	Pass
	844	1	0	23.08	0.70	21.63	<=38.45	Pass
			25	22.74	0.70	21.29	<=38.45	Pass
			49	23.67	0.70	22.22	<=38.45	Pass
		25	0	21.81	0.70	20.36	<=38.45	Pass
			13	21.74	0.70	20.29	<=38.45	Pass
			25	22.05	0.70	20.60	<=38.45	Pass
		50	0	21.85	0.70	20.40	<=38.45	Pass
64QAM	829	1	0	23.09	0.70	21.64	<=38.45	Pass
			25	22.82	0.70	21.37	<=38.45	Pass
			49	22.95	0.70	21.50	<=38.45	Pass
		25	0	21.74	0.70	20.29	<=38.45	Pass
			13	21.67	0.70	20.22	<=38.45	Pass
			25	21.72	0.70	20.27	<=38.45	Pass
		50	0	21.81	0.70	20.36	<=38.45	Pass
	836.5	1	0	22.80	0.70	21.35	<=38.45	Pass
			25	22.93	0.70	21.48	<=38.45	Pass
			49	22.78	0.70	21.33	<=38.45	Pass
		25	0	22.00	0.70	20.55	<=38.45	Pass
			13	22.16	0.70	20.71	<=38.45	Pass
	50	25	22.24	0.70	20.79	<=38.45	Pass	
	844	1	0	23.24	0.70	21.79	<=38.45	Pass
			25	22.98	0.70	21.53	<=38.45	Pass
			49	23.24	0.70	21.79	<=38.45	Pass
		25	0	21.86	0.70	20.41	<=38.45	Pass
			13	21.85	0.70	20.40	<=38.45	Pass
			25	22.16	0.70	20.71	<=38.45	Pass
		50	0	21.98	0.70	20.53	<=38.45	Pass
	256QAM	829	1	0	18.66	0.70	17.21	<=38.45
			25	18.76	0.70	17.31	<=38.45	Pass

			49	18.73	0.70	17.28	<=38.45	Pass
		25	0	18.63	0.70	17.18	<=38.45	Pass
			13	18.82	0.70	17.37	<=38.45	Pass
			25	18.54	0.70	17.09	<=38.45	Pass
			50	0	18.75	0.70	17.30	<=38.45
	836.5	1	0	18.85	0.70	17.40	<=38.45	Pass
			25	19.43	0.70	17.98	<=38.45	Pass
			49	18.83	0.70	17.38	<=38.45	Pass
		25	0	18.91	0.70	17.46	<=38.45	Pass
			13	19.22	0.70	17.77	<=38.45	Pass
			25	19.15	0.70	17.70	<=38.45	Pass
		50	0	18.96	0.70	17.51	<=38.45	Pass
		844	1	0	19.07	0.70	17.62	<=38.45
	25			18.84	0.70	17.39	<=38.45	Pass
	49			19.53	0.70	18.08	<=38.45	Pass
	25		0	18.73	0.70	17.28	<=38.45	Pass
			13	18.78	0.70	17.33	<=38.45	Pass
			25	19.21	0.70	17.76	<=38.45	Pass
	50		0	18.97	0.70	17.52	<=38.45	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							