

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B17_5MHz_ERP

Band: 17 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	706.5	1	0	23.63	-1.04	20.44	<=34.77	Pass
			13	23.61	-1.04	20.42	<=34.77	Pass
			24	23.69	-1.04	20.50	<=34.77	Pass
		12	0	22.76	-1.04	19.57	<=34.77	Pass
			6	22.65	-1.04	19.46	<=34.77	Pass
			13	22.88	-1.04	19.69	<=34.77	Pass
		25	0	22.78	-1.04	19.59	<=34.77	Pass
	710	1	0	23.79	-1.04	20.60	<=34.77	Pass
			13	23.82	-1.04	20.63	<=34.77	Pass
			24	23.82	-1.04	20.63	<=34.77	Pass
		12	0	22.78	-1.04	19.59	<=34.77	Pass
			6	22.95	-1.04	19.76	<=34.77	Pass
			13	22.81	-1.04	19.62	<=34.77	Pass
		25	0	22.92	-1.04	19.73	<=34.77	Pass
	713.5	1	0	23.80	-1.04	20.61	<=34.77	Pass
			13	23.73	-1.04	20.54	<=34.77	Pass
			24	23.31	-1.04	20.12	<=34.77	Pass
		12	0	22.89	-1.04	19.70	<=34.77	Pass
			6	22.77	-1.04	19.58	<=34.77	Pass
			13	22.86	-1.04	19.67	<=34.77	Pass
		25	0	22.93	-1.04	19.74	<=34.77	Pass
16QAM	706.5	1	0	21.93	-1.04	18.74	<=34.77	Pass
			13	21.88	-1.04	18.69	<=34.77	Pass
			24	21.92	-1.04	18.73	<=34.77	Pass
		12	0	21.89	-1.04	18.70	<=34.77	Pass
			6	21.75	-1.04	18.56	<=34.77	Pass
			13	21.89	-1.04	18.70	<=34.77	Pass
		25	0	21.85	-1.04	18.66	<=34.77	Pass
	710	1	0	22.55	-1.04	19.36	<=34.77	Pass
			13	22.60	-1.04	19.41	<=34.77	Pass
			24	22.52	-1.04	19.33	<=34.77	Pass
		12	0	21.88	-1.04	18.69	<=34.77	Pass
			6	21.89	-1.04	18.70	<=34.77	Pass
			13	21.90	-1.04	18.71	<=34.77	Pass
		25	0	21.81	-1.04	18.62	<=34.77	Pass
	713.5	1	0	22.90	-1.04	19.71	<=34.77	Pass
			13	22.97	-1.04	19.78	<=34.77	Pass
			24	22.99	-1.04	19.80	<=34.77	Pass
		12	0	21.92	-1.04	18.73	<=34.77	Pass
			6	21.89	-1.04	18.70	<=34.77	Pass
			13	21.85	-1.04	18.66	<=34.77	Pass
		25	0	21.96	-1.04	18.77	<=34.77	Pass
64QAM	706.5	1	0	21.25	-1.04	18.06	<=34.77	Pass
			13	21.20	-1.04	18.01	<=34.77	Pass
			24	21.31	-1.04	18.12	<=34.77	Pass
		12	0	20.70	-1.04	17.51	<=34.77	Pass
			6	20.60	-1.04	17.41	<=34.77	Pass
			13	20.69	-1.04	17.50	<=34.77	Pass
		25	0	20.94	-1.04	17.75	<=34.77	Pass

	710	1	0	22.47	-1.04	19.28	<=34.77	Pass
			13	22.39	-1.04	19.20	<=34.77	Pass
			24	22.42	-1.04	19.23	<=34.77	Pass
		12	0	20.92	-1.04	17.73	<=34.77	Pass
			6	21.12	-1.04	17.93	<=34.77	Pass
			13	20.99	-1.04	17.80	<=34.77	Pass
		25	0	20.95	-1.04	17.76	<=34.77	Pass
	713.5	1	0	21.38	-1.04	18.19	<=34.77	Pass
			13	21.30	-1.04	18.11	<=34.77	Pass
			24	21.46	-1.04	18.27	<=34.77	Pass
		12	0	20.79	-1.04	17.60	<=34.77	Pass
			6	20.75	-1.04	17.56	<=34.77	Pass
			13	20.86	-1.04	17.67	<=34.77	Pass
		25	0	21.00	-1.04	17.81	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B17_10MHz_ERP

Band: 17 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	709	1	0	23.68	-1.04	20.49	<=34.77	Pass
			25	23.66	-1.04	20.47	<=34.77	Pass
			49	23.70	-1.04	20.51	<=34.77	Pass
		25	0	22.70	-1.04	19.51	<=34.77	Pass
			13	22.72	-1.04	19.53	<=34.77	Pass
			25	22.87	-1.04	19.68	<=34.77	Pass
		50	0	22.93	-1.04	19.74	<=34.77	Pass
	710	1	0	23.71	-1.04	20.52	<=34.77	Pass
			25	23.74	-1.04	20.55	<=34.77	Pass
			49	23.76	-1.04	20.57	<=34.77	Pass
		25	0	22.91	-1.04	19.72	<=34.77	Pass
			13	22.84	-1.04	19.65	<=34.77	Pass
			25	22.78	-1.04	19.59	<=34.77	Pass
		50	0	22.84	-1.04	19.65	<=34.77	Pass
	711	1	0	23.77	-1.04	20.58	<=34.77	Pass
			25	23.79	-1.04	20.60	<=34.77	Pass
			49	23.88	-1.04	20.69	<=34.77	Pass
		25	0	22.82	-1.04	19.63	<=34.77	Pass
			13	22.92	-1.04	19.73	<=34.77	Pass
			25	22.90	-1.04	19.71	<=34.77	Pass
		50	0	22.93	-1.04	19.74	<=34.77	Pass
16QAM	709	1	0	23.15	-1.04	19.96	<=34.77	Pass
			25	23.20	-1.04	20.01	<=34.77	Pass
			49	23.26	-1.04	20.07	<=34.77	Pass
		25	0	21.79	-1.04	18.60	<=34.77	Pass
			13	21.87	-1.04	18.68	<=34.77	Pass
			25	21.86	-1.04	18.67	<=34.77	Pass
		50	0	21.89	-1.04	18.70	<=34.77	Pass
	710	1	0	23.60	-1.04	20.41	<=34.77	Pass
			25	23.62	-1.04	20.43	<=34.77	Pass
			49	23.66	-1.04	20.47	<=34.77	Pass
		25	0	21.96	-1.04	18.77	<=34.77	Pass
			13	21.91	-1.04	18.72	<=34.77	Pass
			25	21.89	-1.04	18.70	<=34.77	Pass
		50	0	21.95	-1.04	18.76	<=34.77	Pass
	711	1	0	22.26	-1.04	19.07	<=34.77	Pass

		25	25	22.40	-1.04	19.21	<=34.77	Pass		
			49	22.39	-1.04	19.20	<=34.77	Pass		
			0	22.02	-1.04	18.83	<=34.77	Pass		
				13	22.00	-1.04	18.81	<=34.77	Pass	
				25	22.01	-1.04	18.82	<=34.77	Pass	
			50	0	21.92	-1.04	18.73	<=34.77	Pass	
64QAM	709	1	0	22.53	-1.04	19.34	<=34.77	Pass		
			25	22.47	-1.04	19.28	<=34.77	Pass		
			49	22.47	-1.04	19.28	<=34.77	Pass		
		25	0	20.84	-1.04	17.65	<=34.77	Pass		
			13	20.88	-1.04	17.69	<=34.77	Pass		
			25	20.89	-1.04	17.70	<=34.77	Pass		
		50	0	20.94	-1.04	17.75	<=34.77	Pass		
		710	1	0	21.93	-1.04	18.74	<=34.77	Pass	
				25	22.01	-1.04	18.82	<=34.77	Pass	
	49			21.98	-1.04	18.79	<=34.77	Pass		
	25		0	20.93	-1.04	17.74	<=34.77	Pass		
			13	21.03	-1.04	17.84	<=34.77	Pass		
			25	20.86	-1.04	17.67	<=34.77	Pass		
	50		0	21.03	-1.04	17.84	<=34.77	Pass		
	711		1	0	21.62	-1.04	18.43	<=34.77	Pass	
				25	21.47	-1.04	18.28	<=34.77	Pass	
		49		21.57	-1.04	18.38	<=34.77	Pass		
		25	0	21.04	-1.04	17.85	<=34.77	Pass		
			13	21.13	-1.04	17.94	<=34.77	Pass		
			25	20.95	-1.04	17.76	<=34.77	Pass		
		50	0	21.15	-1.04	17.96	<=34.77	Pass		
		Note1: ERP=Conducted Power+Antenna Gain-2.15								