

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	23.79	<=50	Pass
			2	23.48	<=50	Pass
			5	22.90	<=50	Pass
		3	0	23.50	<=50	Pass
			2	23.62	<=50	Pass
			3	23.79	<=50	Pass
		6	0	22.53	<=50	Pass
	819	1	0	24.25	<=50	Pass
			2	23.93	<=50	Pass
			5	24.02	<=50	Pass
		3	0	23.97	<=50	Pass
			2	23.95	<=50	Pass
			3	24.05	<=50	Pass
		6	0	23.01	<=50	Pass
	823.3	1	0	24.25	<=50	Pass
			2	24.09	<=50	Pass
			5	23.91	<=50	Pass
		3	0	24.02	<=50	Pass
			2	23.93	<=50	Pass
			3	24.01	<=50	Pass
		6	0	23.08	<=50	Pass
16QAM	814.7	1	0	23.18	<=50	Pass
			2	23.05	<=50	Pass
			5	23.17	<=50	Pass
		3	0	22.70	<=50	Pass
			2	22.92	<=50	Pass
			3	22.68	<=50	Pass
		6	0	21.44	<=50	Pass
	819	1	0	23.52	<=50	Pass
			2	23.39	<=50	Pass
			5	23.57	<=50	Pass
		3	0	23.11	<=50	Pass
			2	23.08	<=50	Pass
			3	23.30	<=50	Pass
		6	0	22.03	<=50	Pass
	823.3	1	0	23.27	<=50	Pass
			2	23.27	<=50	Pass
			5	23.41	<=50	Pass
		3	0	23.28	<=50	Pass
			2	23.18	<=50	Pass
			3	23.14	<=50	Pass
		6	0	22.11	<=50	Pass
64QAM	814.7	1	0	22.74	<=50	Pass
			2	22.35	<=50	Pass
			5	22.87	<=50	Pass
		3	0	22.50	<=50	Pass
			2	22.65	<=50	Pass
			3	22.66	<=50	Pass
		6	0	21.71	<=50	Pass

	819	1	0	23.09	<=50	Pass
			2	23.30	<=50	Pass
			5	23.08	<=50	Pass
		3	0	23.02	<=50	Pass
			2	23.05	<=50	Pass
			3	23.04	<=50	Pass
		6	0	22.03	<=50	Pass
	823.3	1	0	22.97	<=50	Pass
			2	23.19	<=50	Pass
			5	23.11	<=50	Pass
		3	0	23.16	<=50	Pass
			2	23.11	<=50	Pass
			3	22.98	<=50	Pass
		6	0	22.15	<=50	Pass
256QAM	814.7	1	0	18.46	<=50	Pass
			2	18.24	<=50	Pass
			5	18.84	<=50	Pass
		3	0	18.77	<=50	Pass
			2	18.60	<=50	Pass
			3	18.58	<=50	Pass
		6	0	18.63	<=50	Pass
	819	1	0	19.37	<=50	Pass
			2	18.60	<=50	Pass
			5	19.09	<=50	Pass
		3	0	19.10	<=50	Pass
			2	19.17	<=50	Pass
			3	19.17	<=50	Pass
		6	0	18.83	<=50	Pass
	823.3	1	0	19.11	<=50	Pass
			2	19.19	<=50	Pass
			5	19.03	<=50	Pass
		3	0	19.06	<=50	Pass
			2	18.97	<=50	Pass
			3	19.09	<=50	Pass
		6	0	18.98	<=50	Pass

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	23.51	<=50	Pass
			7	23.62	<=50	Pass
			14	23.45	<=50	Pass
		8	0	22.57	<=50	Pass
			4	22.78	<=50	Pass
			7	22.73	<=50	Pass
		15	0	22.67	<=50	Pass
	819	1	0	23.76	<=50	Pass
			7	23.97	<=50	Pass
			14	24.04	<=50	Pass
		8	0	22.91	<=50	Pass
			4	23.11	<=50	Pass
			7	23.02	<=50	Pass
		15	0	22.92	<=50	Pass
	822.5	1	0	24.16	<=50	Pass
			7	24.34	<=50	Pass

			14	23.70	<=50	Pass
		8	0	23.13	<=50	Pass
			4	23.30	<=50	Pass
			7	23.07	<=50	Pass
		15	0	23.07	<=50	Pass
16QAM	815.5	1	0	22.59	<=50	Pass
			7	22.70	<=50	Pass
			14	23.11	<=50	Pass
		8	0	21.76	<=50	Pass
			4	21.82	<=50	Pass
			7	21.80	<=50	Pass
		15	0	21.63	<=50	Pass
	819	1	0	23.21	<=50	Pass
			7	23.26	<=50	Pass
			14	23.25	<=50	Pass
		8	0	22.06	<=50	Pass
			4	22.23	<=50	Pass
			7	22.08	<=50	Pass
		15	0	22.03	<=50	Pass
	822.5	1	0	23.15	<=50	Pass
			7	23.35	<=50	Pass
			14	23.14	<=50	Pass
		8	0	22.30	<=50	Pass
			4	22.19	<=50	Pass
			7	22.03	<=50	Pass
		15	0	22.13	<=50	Pass
	64QAM	815.5	1	0	22.52	<=50
7				22.60	<=50	Pass
14				22.59	<=50	Pass
8			0	21.70	<=50	Pass
			4	21.68	<=50	Pass
			7	21.67	<=50	Pass
15			0	21.75	<=50	Pass
819		1	0	22.71	<=50	Pass
			7	23.08	<=50	Pass
			14	23.09	<=50	Pass
		8	0	21.99	<=50	Pass
			4	22.14	<=50	Pass
			7	22.02	<=50	Pass
		15	0	22.00	<=50	Pass
822.5		1	0	23.08	<=50	Pass
			7	23.15	<=50	Pass
			14	22.85	<=50	Pass
		8	0	22.19	<=50	Pass
			4	22.16	<=50	Pass
			7	21.93	<=50	Pass
		15	0	22.13	<=50	Pass
256QAM		815.5	1	0	18.71	<=50
	7			18.57	<=50	Pass
	14			18.66	<=50	Pass
	8		0	18.54	<=50	Pass
			4	18.55	<=50	Pass
			7	18.69	<=50	Pass
	15	0	18.66	<=50	Pass	
	819	1	0	18.63	<=50	Pass
			7	19.13	<=50	Pass
			14	19.09	<=50	Pass
8		0	18.90	<=50	Pass	

		15	7	19.11	<=50	Pass
			0	18.99	<=50	Pass
	822.5	1	0	18.99	<=50	Pass
			7	19.38	<=50	Pass
			14	19.02	<=50	Pass
		8	0	19.16	<=50	Pass
			4	19.23	<=50	Pass
			7	19.08	<=50	Pass
		15	0	19.16	<=50	Pass

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	23.39	<=50	Pass
			13	23.58	<=50	Pass
			24	23.80	<=50	Pass
		12	0	22.77	<=50	Pass
			6	22.71	<=50	Pass
			13	22.80	<=50	Pass
		25	0	22.82	<=50	Pass
	819	1	0	23.67	<=50	Pass
			13	23.89	<=50	Pass
			24	24.32	<=50	Pass
		12	0	22.83	<=50	Pass
			6	23.03	<=50	Pass
			13	23.17	<=50	Pass
		25	0	23.01	<=50	Pass
	821.5	1	0	24.17	<=50	Pass
			13	24.18	<=50	Pass
			24	23.94	<=50	Pass
		12	0	23.15	<=50	Pass
			6	23.29	<=50	Pass
			13	23.12	<=50	Pass
		25	0	23.12	<=50	Pass
16QAM	816.5	1	0	22.27	<=50	Pass
			13	23.06	<=50	Pass
			24	22.39	<=50	Pass
		12	0	21.77	<=50	Pass
			6	21.94	<=50	Pass
			13	21.84	<=50	Pass
		25	0	21.76	<=50	Pass
	819	1	0	22.90	<=50	Pass
			13	23.29	<=50	Pass
			24	22.94	<=50	Pass
		12	0	21.98	<=50	Pass
			6	22.07	<=50	Pass
			13	22.15	<=50	Pass
		25	0	22.08	<=50	Pass
	821.5	1	0	23.51	<=50	Pass
			13	23.53	<=50	Pass
			24	23.47	<=50	Pass
		12	0	22.20	<=50	Pass
			6	22.23	<=50	Pass
			13	22.23	<=50	Pass
		25	0	22.18	<=50	Pass

64QAM	816.5	1	0	22.39	<=50	Pass
			13	22.73	<=50	Pass
			24	22.81	<=50	Pass
		12	0	21.72	<=50	Pass
			6	21.83	<=50	Pass
			13	21.88	<=50	Pass
		25	0	21.74	<=50	Pass
	819	1	0	22.86	<=50	Pass
			13	22.92	<=50	Pass
			24	23.12	<=50	Pass
		12	0	21.88	<=50	Pass
			6	21.97	<=50	Pass
			13	21.98	<=50	Pass
		25	0	22.05	<=50	Pass
	821.5	1	0	23.01	<=50	Pass
			13	22.80	<=50	Pass
			24	23.00	<=50	Pass
		12	0	22.20	<=50	Pass
			6	22.40	<=50	Pass
			13	22.16	<=50	Pass
		25	0	22.26	<=50	Pass
256QAM	816.5	1	0	18.68	<=50	Pass
			13	18.46	<=50	Pass
			24	19.04	<=50	Pass
		12	0	18.58	<=50	Pass
			6	18.72	<=50	Pass
			13	18.88	<=50	Pass
		25	0	18.81	<=50	Pass
	819	1	0	18.83	<=50	Pass
			13	19.23	<=50	Pass
			24	19.05	<=50	Pass
		12	0	18.96	<=50	Pass
			6	18.96	<=50	Pass
			13	19.15	<=50	Pass
		25	0	19.06	<=50	Pass
	821.5	1	0	18.86	<=50	Pass
			13	19.38	<=50	Pass
			24	19.05	<=50	Pass
		12	0	19.11	<=50	Pass
			6	19.26	<=50	Pass
			13	19.13	<=50	Pass
		25	0	19.20	<=50	Pass

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	23.56	<=50	Pass
			25	23.97	<=50	Pass
			49	24.14	<=50	Pass
		25	0	22.79	<=50	Pass
			13	23.10	<=50	Pass
			25	23.23	<=50	Pass
		50	0	22.96	<=50	Pass
16QAM	819	1	0	22.87	<=50	Pass
			25	23.46	<=50	Pass

			49	23.15	<=50	Pass
		25	0	21.73	<=50	Pass
			13	22.13	<=50	Pass
			25	22.09	<=50	Pass
		50	0	21.97	<=50	Pass
64QAM	819	1	0	22.83	<=50	Pass
			25	23.21	<=50	Pass
			49	22.90	<=50	Pass
		25	0	21.70	<=50	Pass
			13	22.13	<=50	Pass
			25	22.26	<=50	Pass
		50	0	22.07	<=50	Pass
256QAM	819	1	0	18.53	<=50	Pass
			25	19.23	<=50	Pass
			49	19.13	<=50	Pass
		25	0	18.74	<=50	Pass
			13	19.11	<=50	Pass
			25	19.13	<=50	Pass
		50	0	19.00	<=50	Pass