

1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	814.7	1	0	23.45	-1.16	20.14	<=38.45	Pass	
			2	23.38	-1.16	20.07	<=38.45	Pass	
			5	23.40	-1.16	20.09	<=38.45	Pass	
		3	0	23.38	-1.16	20.07	<=38.45	Pass	
			2	23.45	-1.16	20.14	<=38.45	Pass	
			3	23.31	-1.16	20	<=38.45	Pass	
		6	0	22.26	-1.16	18.95	<=38.45	Pass	
	819	1	0	23.23	-1.16	19.92	<=38.45	Pass	
			2	23.06	-1.16	19.75	<=38.45	Pass	
			5	23.10	-1.16	19.79	<=38.45	Pass	
		3	0	23.21	-1.16	19.9	<=38.45	Pass	
			2	23.10	-1.16	19.79	<=38.45	Pass	
			3	23.03	-1.16	19.72	<=38.45	Pass	
	823.3	6	0	22.08	-1.16	18.77	<=38.45	Pass	
			1	0	23.28	-1.16	19.97	<=38.45	Pass
				2	23.20	-1.16	19.89	<=38.45	Pass
		5		23.49	-1.16	20.18	<=38.45	Pass	
		3	0	23.41	-1.16	20.1	<=38.45	Pass	
			2	23.44	-1.16	20.13	<=38.45	Pass	
			3	23.40	-1.16	20.09	<=38.45	Pass	
	16QAM	814.7	6	0	22.27	-1.16	18.96	<=38.45	Pass
1				0	22.46	-1.16	19.15	<=38.45	Pass
				2	23.01	-1.16	19.7	<=38.45	Pass
			5	22.46	-1.16	19.15	<=38.45	Pass	
3			0	21.80	-1.16	18.49	<=38.45	Pass	
			2	22.33	-1.16	19.02	<=38.45	Pass	
			3	22.25	-1.16	18.94	<=38.45	Pass	
6		0	21.41	-1.16	18.1	<=38.45	Pass		
819		6	0	21.99	-1.16	18.68	<=38.45	Pass	
			2	22.78	-1.16	19.47	<=38.45	Pass	
			5	22.30	-1.16	18.99	<=38.45	Pass	
		3	0	22.07	-1.16	18.76	<=38.45	Pass	
			2	22.15	-1.16	18.84	<=38.45	Pass	
			3	22.39	-1.16	19.08	<=38.45	Pass	
823.3		6	0	20.78	-1.16	17.47	<=38.45	Pass	
			1	0	22.08	-1.16	18.77	<=38.45	Pass
				2	23.11	-1.16	19.8	<=38.45	Pass
		5		22.05	-1.16	18.74	<=38.45	Pass	
		3	0	22.44	-1.16	19.13	<=38.45	Pass	
			2	22.27	-1.16	18.96	<=38.45	Pass	
			3	22.50	-1.16	19.19	<=38.45	Pass	
6	0	21.30	-1.16	17.99	<=38.45	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit		
QPSK	815.5	1	0	23.26	-1.16	19.95	<=38.45	Pass	
			7	23.59	-1.16	20.28	<=38.45	Pass	
			14	23.48	-1.16	20.17	<=38.45	Pass	
		8	0	22.37	-1.16	19.06	<=38.45	Pass	
			4	22.31	-1.16	19	<=38.45	Pass	
			7	22.38	-1.16	19.07	<=38.45	Pass	
		15	0	22.34	-1.16	19.03	<=38.45	Pass	
		819	1	0	23.32	-1.16	20.01	<=38.45	Pass
				7	23.57	-1.16	20.26	<=38.45	Pass
	14			22.95	-1.16	19.64	<=38.45	Pass	
	8		0	22.18	-1.16	18.87	<=38.45	Pass	
			4	22.17	-1.16	18.86	<=38.45	Pass	
			7	22.25	-1.16	18.94	<=38.45	Pass	
	15	0	22.17	-1.16	18.86	<=38.45	Pass		
	822.5	1	0	22.89	-1.16	19.58	<=38.45	Pass	
			7	23.54	-1.16	20.23	<=38.45	Pass	
			14	23.51	-1.16	20.2	<=38.45	Pass	
		8	0	22.38	-1.16	19.07	<=38.45	Pass	
			4	22.32	-1.16	19.01	<=38.45	Pass	
			7	22.43	-1.16	19.12	<=38.45	Pass	
		15	0	22.33	-1.16	19.02	<=38.45	Pass	
16QAM		815.5	1	0	23.11	-1.16	19.8	<=38.45	Pass
	7			22.46	-1.16	19.15	<=38.45	Pass	
	14			22.11	-1.16	18.8	<=38.45	Pass	
	8		0	21.56	-1.16	18.25	<=38.45	Pass	
			4	21.48	-1.16	18.17	<=38.45	Pass	
			7	21.18	-1.16	17.87	<=38.45	Pass	
	15		0	21.30	-1.16	17.99	<=38.45	Pass	
	819	1	0	22.57	-1.16	19.26	<=38.45	Pass	
			7	21.64	-1.16	18.33	<=38.45	Pass	
			14	22.30	-1.16	18.99	<=38.45	Pass	
		8	0	21.35	-1.16	18.04	<=38.45	Pass	
			4	21.06	-1.16	17.75	<=38.45	Pass	
			7	21.03	-1.16	17.72	<=38.45	Pass	
	15	0	21.23	-1.16	17.92	<=38.45	Pass		
	822.5	1	0	22.71	-1.16	19.4	<=38.45	Pass	
			7	22.20	-1.16	18.89	<=38.45	Pass	
			14	22.89	-1.16	19.58	<=38.45	Pass	
		8	0	21.41	-1.16	18.1	<=38.45	Pass	
			4	21.53	-1.16	18.22	<=38.45	Pass	
			7	21.39	-1.16	18.08	<=38.45	Pass	
		15	0	21.56	-1.16	18.25	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	23.22	-1.16	19.91	<=38.45	Pass
			13	23.32	-1.16	20.01	<=38.45	Pass
			24	22.95	-1.16	19.64	<=38.45	Pass
		12	0	22.27	-1.16	18.96	<=38.45	Pass
			6	22.32	-1.16	19.01	<=38.45	Pass
			13	22.15	-1.16	18.84	<=38.45	Pass
		25	0	22.34	-1.16	19.03	<=38.45	Pass
	819	1	0	22.98	-1.16	19.67	<=38.45	Pass

			13	23.00	-1.16	19.69	<=38.45	Pass	
			24	22.85	-1.16	19.54	<=38.45	Pass	
		12	0	22.16	-1.16	18.85	<=38.45	Pass	
			6	22.14	-1.16	18.83	<=38.45	Pass	
			13	22.08	-1.16	18.77	<=38.45	Pass	
		25	0	22.13	-1.16	18.82	<=38.45	Pass	
	821.5	1	0	22.85	-1.16	19.54	<=38.45	Pass	
			13	23.11	-1.16	19.8	<=38.45	Pass	
			24	23.30	-1.16	19.99	<=38.45	Pass	
		12	0	22.07	-1.16	18.76	<=38.45	Pass	
			6	22.09	-1.16	18.78	<=38.45	Pass	
			13	22.28	-1.16	18.97	<=38.45	Pass	
		25	0	22.11	-1.16	18.8	<=38.45	Pass	
		16QAM	816.5	1	0	22.24	-1.16	18.93	<=38.45
	13				23.04	-1.16	19.73	<=38.45	Pass
24	21.86				-1.16	18.55	<=38.45	Pass	
12	0			21.26	-1.16	17.95	<=38.45	Pass	
	6			21.23	-1.16	17.92	<=38.45	Pass	
	13			21.08	-1.16	17.77	<=38.45	Pass	
25	0		21.43	-1.16	18.12	<=38.45	Pass		
819	1		0	21.94	-1.16	18.63	<=38.45	Pass	
			13	22.31	-1.16	19	<=38.45	Pass	
			24	22.47	-1.16	19.16	<=38.45	Pass	
	12		0	21.18	-1.16	17.87	<=38.45	Pass	
			6	21.17	-1.16	17.86	<=38.45	Pass	
			13	20.78	-1.16	17.47	<=38.45	Pass	
25	0		21.26	-1.16	17.95	<=38.45	Pass		
821.5	1		0	22.34	-1.16	19.03	<=38.45	Pass	
			13	22.86	-1.16	19.55	<=38.45	Pass	
			24	21.64	-1.16	18.33	<=38.45	Pass	
	12		0	21.15	-1.16	17.84	<=38.45	Pass	
			6	21.00	-1.16	17.69	<=38.45	Pass	
			13	21.20	-1.16	17.89	<=38.45	Pass	
25	0	21.05	-1.16	17.74	<=38.45	Pass			
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.38	-1.16	20.07	<=38.45	Pass
			25	23.35	-1.16	20.04	<=38.45	Pass
			49	23.57	-1.16	20.26	<=38.45	Pass
		25	0	22.31	-1.16	19	<=38.45	Pass
			13	22.19	-1.16	18.88	<=38.45	Pass
			25	22.29	-1.16	18.98	<=38.45	Pass
		50	0	22.23	-1.16	18.92	<=38.45	Pass
16QAM	819	1	0	22.95	-1.16	19.64	<=38.45	Pass
			25	22.06	-1.16	18.75	<=38.45	Pass
			49	22.32	-1.16	19.01	<=38.45	Pass
		25	0	21.36	-1.16	18.05	<=38.45	Pass
			13	21.29	-1.16	17.98	<=38.45	Pass
			25	21.08	-1.16	17.77	<=38.45	Pass
		50	0	21.28	-1.16	17.97	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15