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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B43_5MHz_EIRP

Band: 43c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3602.5	1	0	18.42	3.30	21.72	/	Pass
			13	18.61	3.30	21.91	/	Pass
			24	18.52	3.30	21.82	/	Pass
		12	0	18.52	3.30	21.82	/	Pass
			6	18.60	3.30	21.90	/	Pass
			13	18.64	3.30	21.94	/	Pass
		25	0	18.59	3.30	21.89	/	Pass
	3650	1	0	18.10	3.30	21.40	/	Pass
			13	18.21	3.30	21.51	/	Pass
			24	18.24	3.30	21.54	/	Pass
		12	0	18.27	3.30	21.57	/	Pass
			6	18.38	3.30	21.68	/	Pass
			13	18.28	3.30	21.58	/	Pass
		25	0	18.34	3.30	21.64	/	Pass
	3697.5	1	0	18.35	3.30	21.65	/	Pass
			13	18.32	3.30	21.62	/	Pass
			24	18.17	3.30	21.47	/	Pass
		12	0	18.37	3.30	21.67	/	Pass
			6	18.33	3.30	21.63	/	Pass
			13	18.27	3.30	21.57	/	Pass
		25	0	18.27	3.30	21.57	/	Pass
16QAM	3602.5	1	0	18.34	3.30	21.64	/	Pass
			13	18.57	3.30	21.87	/	Pass
			24	18.43	3.30	21.73	/	Pass
		12	0	18.67	3.30	21.97	/	Pass
			6	18.49	3.30	21.79	/	Pass
			13	18.70	3.30	22.00	/	Pass
		25	0	18.64	3.30	21.94	/	Pass
	3650	1	0	18.11	3.30	21.41	/	Pass
			13	18.29	3.30	21.59	/	Pass
			24	18.28	3.30	21.58	/	Pass
		12	0	18.18	3.30	21.48	/	Pass
			6	18.23	3.30	21.53	/	Pass
			13	18.31	3.30	21.61	/	Pass
		25	0	18.27	3.30	21.57	/	Pass
	3697.5	1	0	18.50	3.30	21.80	/	Pass
			13	18.13	3.30	21.43	/	Pass
			24	18.27	3.30	21.57	/	Pass
		12	0	18.33	3.30	21.63	/	Pass
			6	18.31	3.30	21.61	/	Pass
			13	18.27	3.30	21.57	/	Pass
		25	0	18.28	3.30	21.58	/	Pass
64QAM	3602.5	1	0	18.28	3.30	21.58	/	Pass

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			13	18.62	3.30	21.92	/	Pass	
			24	18.42	3.30	21.72	/	Pass	
			12	0	18.51	3.30	21.81	/	Pass
				6	18.61	3.30	21.91	/	Pass
				13	18.57	3.30	21.87	/	Pass
		25	0	18.61	3.30	21.91	/	Pass	
		3650	1	0	18.26	3.30	21.56	/	Pass
				13	18.29	3.30	21.59	/	Pass
				24	18.26	3.30	21.56	/	Pass
			12	0	18.36	3.30	21.66	/	Pass
	6			18.40	3.30	21.70	/	Pass	
	13			18.35	3.30	21.65	/	Pass	
	25		0	18.35	3.30	21.65	/	Pass	
	3697.5		1	0	18.42	3.30	21.72	/	Pass
		13		18.38	3.30	21.68	/	Pass	
		24		18.29	3.30	21.59	/	Pass	
		12	0	18.42	3.30	21.72	/	Pass	
			6	18.42	3.30	21.72	/	Pass	
			13	18.27	3.30	21.57	/	Pass	
		25	0	18.46	3.30	21.76	/	Pass	

256QAM	3602.5	1	0	16.58	3.30	19.88	/	Pass	
			13	16.49	3.30	19.79	/	Pass	
			24	16.51	3.30	19.81	/	Pass	
		12	0	16.63	3.30	19.93	/	Pass	
			6	16.58	3.30	19.88	/	Pass	
			13	16.67	3.30	19.97	/	Pass	
		25	0	16.49	3.30	19.79	/	Pass	
		3650	1	0	16.20	3.30	19.50	/	Pass
				13	16.30	3.30	19.60	/	Pass
				24	16.37	3.30	19.67	/	Pass
	12		0	16.29	3.30	19.59	/	Pass	
			6	16.37	3.30	19.67	/	Pass	
			13	16.31	3.30	19.61	/	Pass	
	25		0	16.28	3.30	19.58	/	Pass	
	3697.5	1	0	16.40	3.30	19.70	/	Pass	
			13	16.39	3.30	19.69	/	Pass	
			24	16.16	3.30	19.46	/	Pass	
		12	0	16.33	3.30	19.63	/	Pass	
			6	16.34	3.30	19.64	/	Pass	
			13	16.39	3.30	19.69	/	Pass	
		25	0	16.33	3.30	19.63	/	Pass	

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.2 B43_5MHz_EIRP/10MHz

Band: 43c / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3602.5	1	0	18.41	3.30	21.71	<=23	Pass
			13	18.50	3.30	21.80	<=23	Pass
			24	18.54	3.30	21.84	<=23	Pass

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		12	0	18.55	3.30	21.85	<=23	Pass	
			6	18.57	3.30	21.87	<=23	Pass	
			13	18.63	3.30	21.93	<=23	Pass	
		25	0	18.58	3.30	21.88	<=23	Pass	
		3650	1	0	18.14	3.30	21.44	<=23	Pass
				13	18.18	3.30	21.48	<=23	Pass
				24	18.17	3.30	21.47	<=23	Pass
			12	0	18.19	3.30	21.49	<=23	Pass
				6	18.23	3.30	21.53	<=23	Pass
	13			18.25	3.30	21.55	<=23	Pass	
	25	0	18.19	3.30	21.49	<=23	Pass		
	3697.5	1	0	18.25	3.30	21.55	<=23	Pass	
			13	18.43	3.30	21.73	<=23	Pass	
			24	18.52	3.30	21.82	<=23	Pass	
		12	0	18.40	3.30	21.70	<=23	Pass	
			6	18.52	3.30	21.82	<=23	Pass	
			13	18.38	3.30	21.68	<=23	Pass	
		25	0	18.29	3.30	21.59	<=23	Pass	
16QAM		3602.5	1	0	18.46	3.30	21.76	<=23	Pass
				13	18.56	3.30	21.86	<=23	Pass
	24			18.56	3.30	21.86	<=23	Pass	
	12		0	18.59	3.30	21.89	<=23	Pass	
			6	18.62	3.30	21.92	<=23	Pass	
			13	18.63	3.30	21.93	<=23	Pass	
	25		0	18.60	3.30	21.90	<=23	Pass	
	3650	1	0	18.12	3.30	21.42	<=23	Pass	
			13	18.13	3.30	21.43	<=23	Pass	
			24	18.28	3.30	21.58	<=23	Pass	
		12	0	18.21	3.30	21.51	<=23	Pass	
			6	18.21	3.30	21.51	<=23	Pass	
			13	18.22	3.30	21.52	<=23	Pass	
		25	0	18.21	3.30	21.51	<=23	Pass	
	3697.5	1	0	18.31	3.30	21.61	<=23	Pass	
			13	18.54	3.30	21.84	<=23	Pass	
			24	18.56	3.30	21.86	<=23	Pass	
		12	0	18.44	3.30	21.74	<=23	Pass	
6			18.49	3.30	21.79	<=23	Pass		
13			18.37	3.30	21.67	<=23	Pass		
25		0	18.29	3.30	21.59	<=23	Pass		
64QAM	3602.5	1	0	18.54	3.30	21.84	<=23	Pass	
			13	18.60	3.30	21.90	<=23	Pass	
			24	18.62	3.30	21.92	<=23	Pass	
		12	0	18.54	3.30	21.84	<=23	Pass	
			6	18.62	3.30	21.92	<=23	Pass	
			13	18.59	3.30	21.89	<=23	Pass	
	25	0	18.31	3.30	21.61	<=23	Pass		
	3650	1	0	18.17	3.30	21.47	<=23	Pass	
			13	18.22	3.30	21.52	<=23	Pass	
			24	18.23	3.30	21.53	<=23	Pass	
		12	0	18.26	3.30	21.56	<=23	Pass	
			6	18.25	3.30	21.55	<=23	Pass	
			13	18.16	3.30	21.46	<=23	Pass	
	25	0	18.00	3.30	21.30	<=23	Pass		
	3697.5	1	0	18.36	3.30	21.66	<=23	Pass	

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256QAM	3602.5	12	13	18.61	3.30	21.91	<=23	Pass	
			24	18.63	3.30	21.93	<=23	Pass	
			0	18.48	3.30	21.78	<=23	Pass	
			6	18.55	3.30	21.85	<=23	Pass	
			13	18.42	3.30	21.72	<=23	Pass	
		25	0	18.35	3.30	21.65	<=23	Pass	
		3650	1	0	16.51	3.30	19.81	<=23	Pass
	13			16.56	3.30	19.86	<=23	Pass	
	24			16.59	3.30	19.89	<=23	Pass	
	12		0	16.57	3.30	19.87	<=23	Pass	
			6	16.60	3.30	19.90	<=23	Pass	
			13	16.59	3.30	19.89	<=23	Pass	
	25		0	16.59	3.30	19.89	<=23	Pass	
	3697.5		1	0	16.12	3.30	19.42	<=23	Pass
				13	16.08	3.30	19.38	<=23	Pass
				24	16.19	3.30	19.49	<=23	Pass
			12	0	16.19	3.30	19.49	<=23	Pass
				6	16.18	3.30	19.48	<=23	Pass
		13		16.18	3.30	19.48	<=23	Pass	
	3697.5	1	0	16.41	3.30	19.71	<=23	Pass	
			13	16.59	3.30	19.89	<=23	Pass	
			24	16.59	3.30	19.89	<=23	Pass	
		12	0	16.43	3.30	19.73	<=23	Pass	
			6	16.51	3.30	19.81	<=23	Pass	
			13	16.36	3.30	19.66	<=23	Pass	
		25	0	16.29	3.30	19.59	<=23	Pass	

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.3 B43_10MHz_EIRP

Band: 43c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3605	1	0	18.33	3.30	21.63	/	Pass
			25	18.49	3.30	21.79	/	Pass
			49	18.54	3.30	21.84	/	Pass
		25	0	18.48	3.30	21.78	/	Pass
			13	18.67	3.30	21.97	/	Pass
			25	18.66	3.30	21.96	/	Pass
		50	0	18.66	3.30	21.96	/	Pass
			0	18.04	3.30	21.34	/	Pass
			25	18.20	3.30	21.50	/	Pass
	3650	1	49	18.32	3.30	21.62	/	Pass
			0	18.25	3.30	21.55	/	Pass
			13	18.31	3.30	21.61	/	Pass
		25	25	18.31	3.30	21.61	/	Pass
			0	18.27	3.30	21.57	/	Pass
		50	0	18.46	3.30	21.76	/	Pass
			25	18.27	3.30	21.57	/	Pass
			49	18.18	3.30	21.48	/	Pass

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		25	0	18.42	3.30	21.72	/	Pass
			13	18.46	3.30	21.76	/	Pass
			25	18.35	3.30	21.65	/	Pass
		50	0	18.36	3.30	21.66	/	Pass
16QAM	3605	1	0	18.35	3.30	21.65	/	Pass
			25	18.41	3.30	21.71	/	Pass
			49	18.56	3.30	21.86	/	Pass
		25	0	18.59	3.30	21.89	/	Pass
			13	18.73	3.30	22.03	/	Pass
			25	18.70	3.30	22.00	/	Pass
		50	0	18.58	3.30	21.88	/	Pass
	3650	1	0	18.03	3.30	21.33	/	Pass
			25	18.26	3.30	21.56	/	Pass
			49	18.46	3.30	21.76	/	Pass
		25	0	18.32	3.30	21.62	/	Pass
			13	18.44	3.30	21.74	/	Pass
			25	18.49	3.30	21.79	/	Pass
		50	0	18.28	3.30	21.58	/	Pass
	3695	1	0	18.32	3.30	21.62	/	Pass
			25	18.16	3.30	21.46	/	Pass
			49	18.14	3.30	21.44	/	Pass
		25	0	18.45	3.30	21.75	/	Pass
			13	18.45	3.30	21.75	/	Pass
			25	18.27	3.30	21.57	/	Pass
		50	0	18.45	3.30	21.75	/	Pass
64QAM	3605	1	0	18.20	3.30	21.50	/	Pass
			25	18.43	3.30	21.73	/	Pass
			49	18.75	3.30	22.05	/	Pass
		25	0	18.49	3.30	21.79	/	Pass
			13	18.58	3.30	21.88	/	Pass
			25	18.76	3.30	22.06	/	Pass
		50	0	18.58	3.30	21.88	/	Pass
	3650	1	0	18.16	3.30	21.46	/	Pass
			25	18.47	3.30	21.77	/	Pass
			49	18.55	3.30	21.85	/	Pass
		25	0	18.28	3.30	21.58	/	Pass
			13	18.32	3.30	21.62	/	Pass
			25	18.45	3.30	21.75	/	Pass
		50	0	18.34	3.30	21.64	/	Pass
	3695	1	0	18.44	3.30	21.74	/	Pass
			25	18.44	3.30	21.74	/	Pass
			49	18.20	3.30	21.50	/	Pass
		25	0	18.37	3.30	21.67	/	Pass
			13	18.36	3.30	21.66	/	Pass
			25	18.37	3.30	21.67	/	Pass
		50	0	18.50	3.30	21.80	/	Pass
256QAM	3605	1	0	16.25	3.30	19.55	/	Pass
			25	16.39	3.30	19.69	/	Pass
			49	16.41	3.30	19.71	/	Pass
		25	0	16.67	3.30	19.97	/	Pass
			13	16.62	3.30	19.92	/	Pass
			25	16.49	3.30	19.79	/	Pass
		50	0	16.62	3.30	19.92	/	Pass
	3650	1	0	16.17	3.30	19.47	/	Pass

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	3695	25	25	16.31	3.30	19.61	/	Pass
			49	16.38	3.30	19.68	/	Pass
			0	16.31	3.30	19.61	/	Pass
			13	16.34	3.30	19.64	/	Pass
			25	16.41	3.30	19.71	/	Pass
		50	0	16.35	3.30	19.65	/	Pass
			0	16.56	3.30	19.86	/	Pass
		1	25	16.18	3.30	19.48	/	Pass
			49	16.13	3.30	19.43	/	Pass
			0	16.39	3.30	19.69	/	Pass
		25	13	16.44	3.30	19.74	/	Pass
			25	16.21	3.30	19.51	/	Pass
			0	16.22	3.30	19.52	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.4 B43_10MHz_EIRP/10MHz

Band: 43c / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3605	1	0	18.41	3.30	21.71	<=23	Pass
			25	18.57	3.30	21.87	<=23	Pass
			49	18.58	3.30	21.88	<=23	Pass
		25	0	18.63	3.30	21.93	<=23	Pass
			13	18.70	3.30	22.00	<=23	Pass
			25	18.67	3.30	21.97	<=23	Pass
		50	0	18.64	3.30	21.94	<=23	Pass
	3650	1	0	17.94	3.30	21.24	<=23	Pass
			25	18.03	3.30	21.33	<=23	Pass
			49	18.14	3.30	21.44	<=23	Pass
		25	0	18.12	3.30	21.42	<=23	Pass
			13	18.17	3.30	21.47	<=23	Pass
			25	18.19	3.30	21.49	<=23	Pass
		50	0	18.16	3.30	21.46	<=23	Pass
	3695	1	0	18.01	3.30	21.31	<=23	Pass
			25	18.22	3.30	21.52	<=23	Pass
			49	18.20	3.30	21.50	<=23	Pass
		25	0	18.12	3.30	21.42	<=23	Pass
			13	18.28	3.30	21.58	<=23	Pass
			25	18.30	3.30	21.60	<=23	Pass
		50	0	18.27	3.30	21.57	<=23	Pass
16QAM	3605	1	0	18.50	3.30	21.80	<=23	Pass
			25	18.62	3.30	21.92	<=23	Pass
			49	18.60	3.30	21.90	<=23	Pass
		25	0	18.66	3.30	21.96	<=23	Pass
			13	18.70	3.30	22.00	<=23	Pass
			25	18.72	3.30	22.02	<=23	Pass
		50	0	18.66	3.30	21.96	<=23	Pass
	3650	1	0	18.15	3.30	21.45	<=23	Pass
			25	18.16	3.30	21.46	<=23	Pass
			49	18.30	3.30	21.60	<=23	Pass

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		25	0	18.17	3.30	21.47	<=23	Pass
			13	18.18	3.30	21.48	<=23	Pass
			25	18.22	3.30	21.52	<=23	Pass
		50	0	18.19	3.30	21.49	<=23	Pass
	3695	1	0	18.17	3.30	21.47	<=23	Pass
			25	18.20	3.30	21.50	<=23	Pass
			49	18.33	3.30	21.63	<=23	Pass
		25	0	18.15	3.30	21.45	<=23	Pass
			13	18.31	3.30	21.61	<=23	Pass
			25	18.32	3.30	21.62	<=23	Pass
		50	0	18.26	3.30	21.56	<=23	Pass
64QAM	3605	1	0	18.50	3.30	21.80	<=23	Pass
			25	18.60	3.30	21.90	<=23	Pass
			49	18.65	3.30	21.95	<=23	Pass
		25	0	18.65	3.30	21.95	<=23	Pass
			13	18.69	3.30	21.99	<=23	Pass
			25	18.68	3.30	21.98	<=23	Pass
		50	0	18.64	3.30	21.94	<=23	Pass
	3650	1	0	18.15	3.30	21.45	<=23	Pass
			25	18.29	3.30	21.59	<=23	Pass
			49	18.21	3.30	21.51	<=23	Pass
		25	0	18.21	3.30	21.51	<=23	Pass
			13	18.24	3.30	21.54	<=23	Pass
			25	18.25	3.30	21.55	<=23	Pass
		50	0	18.23	3.30	21.53	<=23	Pass
	3695	1	0	18.16	3.30	21.46	<=23	Pass
			25	18.28	3.30	21.58	<=23	Pass
			49	18.31	3.30	21.61	<=23	Pass
		25	0	18.19	3.30	21.49	<=23	Pass
			13	18.32	3.30	21.62	<=23	Pass
			25	18.36	3.30	21.66	<=23	Pass
		50	0	18.30	3.30	21.60	<=23	Pass
256QAM	3605	1	0	16.51	3.30	19.81	<=23	Pass
			25	16.64	3.30	19.94	<=23	Pass
			49	16.62	3.30	19.92	<=23	Pass
		25	0	16.56	3.30	19.86	<=23	Pass
			13	16.59	3.30	19.89	<=23	Pass
			25	16.55	3.30	19.85	<=23	Pass
		50	0	16.54	3.30	19.84	<=23	Pass
	3650	1	0	16.10	3.30	19.40	<=23	Pass
			25	16.19	3.30	19.49	<=23	Pass
			49	16.23	3.30	19.53	<=23	Pass
		25	0	16.19	3.30	19.49	<=23	Pass
			13	16.20	3.30	19.50	<=23	Pass
			25	16.17	3.30	19.47	<=23	Pass
		50	0	16.16	3.30	19.46	<=23	Pass
	3695	1	0	16.15	3.30	19.45	<=23	Pass
			25	16.27	3.30	19.57	<=23	Pass
			49	16.30	3.30	19.60	<=23	Pass
		25	0	16.07	3.30	19.37	<=23	Pass
			13	16.19	3.30	19.49	<=23	Pass
			25	16.20	3.30	19.50	<=23	Pass
		50	0	16.18	3.30	19.48	<=23	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.5 B43_15MHz_EIRP

Band: 43c / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3607.5	1	0	18.32	3.30	21.62	/	Pass
			38	18.64	3.30	21.94	/	Pass
			74	18.60	3.30	21.90	/	Pass
		36	0	18.53	3.30	21.83	/	Pass
			18	18.62	3.30	21.92	/	Pass
			39	18.74	3.30	22.04	/	Pass
		75	0	18.58	3.30	21.88	/	Pass
	3650	1	0	18.11	3.30	21.41	/	Pass
			38	18.29	3.30	21.59	/	Pass
			74	18.58	3.30	21.88	/	Pass
		36	0	18.14	3.30	21.44	/	Pass
			18	18.31	3.30	21.61	/	Pass
			39	18.53	3.30	21.83	/	Pass
		75	0	18.39	3.30	21.69	/	Pass
	3692.5	1	0	18.63	3.30	21.93	/	Pass
			38	18.39	3.30	21.69	/	Pass
			74	18.13	3.30	21.43	/	Pass
		36	0	18.54	3.30	21.84	/	Pass
			18	18.47	3.30	21.77	/	Pass
			39	18.42	3.30	21.72	/	Pass
		75	0	18.48	3.30	21.78	/	Pass
16QAM	3607.5	1	0	18.42	3.30	21.72	/	Pass
			38	18.71	3.30	22.01	/	Pass
			74	18.62	3.30	21.92	/	Pass
		36	0	18.60	3.30	21.90	/	Pass
			18	18.75	3.30	22.05	/	Pass
			39	18.64	3.30	21.94	/	Pass
		75	0	18.56	3.30	21.86	/	Pass
	3650	1	0	18.07	3.30	21.37	/	Pass
			38	18.47	3.30	21.77	/	Pass
			74	18.75	3.30	22.05	/	Pass
		36	0	18.22	3.30	21.52	/	Pass
			18	18.42	3.30	21.72	/	Pass
			39	18.52	3.30	21.82	/	Pass
		75	0	18.42	3.30	21.72	/	Pass
	3692.5	1	0	18.77	3.30	22.07	/	Pass
			38	18.48	3.30	21.78	/	Pass
			74	18.22	3.30	21.52	/	Pass
		36	0	18.58	3.30	21.88	/	Pass
			18	18.62	3.30	21.92	/	Pass
			39	18.34	3.30	21.64	/	Pass
		75	0	18.50	3.30	21.80	/	Pass
64QAM	3607.5	1	0	18.67	3.30	21.97	/	Pass
			38	18.72	3.30	22.02	/	Pass
			74	18.79	3.30	22.09	/	Pass

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		36	0	18.57	3.30	21.87	/	Pass			
			18	18.73	3.30	22.03	/	Pass			
			39	18.67	3.30	21.97	/	Pass			
		75	0	18.60	3.30	21.90	/	Pass			
			3650	1	0	18.26	3.30	21.56	/	Pass	
					38	18.43	3.30	21.73	/	Pass	
		74			18.67	3.30	21.97	/	Pass		
		36		0	18.22	3.30	21.52	/	Pass		
				18	18.42	3.30	21.72	/	Pass		
	39			18.43	3.30	21.73	/	Pass			
	75	0	18.29	3.30	21.59	/	Pass				
		3692.5	1	0	18.85	3.30	22.15	/	Pass		
				38	18.48	3.30	21.78	/	Pass		
	74			18.16	3.30	21.46	/	Pass			
	36		0	18.67	3.30	21.97	/	Pass			
			18	18.52	3.30	21.82	/	Pass			
			39	18.41	3.30	21.71	/	Pass			
	75		0	18.45	3.30	21.75	/	Pass			
			256QAM	3607.5	1	0	16.50	3.30	19.80	/	Pass
						38	16.40	3.30	19.70	/	Pass
	74	16.34				3.30	19.64	/	Pass		
36	0	16.47			3.30	19.77	/	Pass			
	18	16.67			3.30	19.97	/	Pass			
	39	16.59			3.30	19.89	/	Pass			
75	0	16.58			3.30	19.88	/	Pass			
	3650	1			0	16.16	3.30	19.46	/	Pass	
					38	16.30	3.30	19.60	/	Pass	
74				16.47	3.30	19.77	/	Pass			
36		0		16.34	3.30	19.64	/	Pass			
		18		16.41	3.30	19.71	/	Pass			
		39		16.31	3.30	19.61	/	Pass			
75		0		16.42	3.30	19.72	/	Pass			
	3692.5	1		0	16.71	3.30	20.01	/	Pass		
				38	16.35	3.30	19.65	/	Pass		
74				15.95	3.30	19.25	/	Pass			
36		0		16.58	3.30	19.88	/	Pass			
		18		16.21	3.30	19.51	/	Pass			
		39		16.26	3.30	19.56	/	Pass			
75		0		16.42	3.30	19.72	/	Pass			
		Note1: EIRP=Conducted Power+Antenna Gain									
		2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi									

1.1.6 B43_15MHz_EIRP/10MHz

Band: 43c / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3607.5	1	0	18.48	3.30	21.78	<=23	Pass
			38	18.58	3.30	21.88	<=23	Pass
			74	18.46	3.30	21.76	<=23	Pass
		36	0	18.51	3.30	21.81	<=23	Pass
			18	18.66	3.30	21.96	<=23	Pass

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			39	18.62	3.30	21.92	<=23	Pass
		75	0	17.27	3.30	20.57	<=23	Pass
	3650	1	0	18.10	3.30	21.40	<=23	Pass
			38	18.13	3.30	21.43	<=23	Pass
			74	18.26	3.30	21.56	<=23	Pass
		36	0	18.10	3.30	21.40	<=23	Pass
			18	18.24	3.30	21.54	<=23	Pass
			39	18.28	3.30	21.58	<=23	Pass
		75	0	16.92	3.30	20.22	<=23	Pass
	3692.5	1	0	18.09	3.30	21.39	<=23	Pass
			38	18.16	3.30	21.46	<=23	Pass
			74	18.51	3.30	21.81	<=23	Pass
		36	0	18.20	3.30	21.50	<=23	Pass
			18	18.37	3.30	21.67	<=23	Pass
			39	18.32	3.30	21.62	<=23	Pass
		75	0	17.00	3.30	20.30	<=23	Pass
16QAM	3607.5	1	0	18.53	3.30	21.83	<=23	Pass
			38	18.64	3.30	21.94	<=23	Pass
			74	18.70	3.30	22.00	<=23	Pass
		36	0	18.60	3.30	21.90	<=23	Pass
			18	18.71	3.30	22.01	<=23	Pass
			39	18.64	3.30	21.94	<=23	Pass
		75	0	17.29	3.30	20.59	<=23	Pass
	3650	1	0	18.22	3.30	21.52	<=23	Pass
			38	18.30	3.30	21.60	<=23	Pass
			74	18.48	3.30	21.78	<=23	Pass
		36	0	18.15	3.30	21.45	<=23	Pass
			18	18.26	3.30	21.56	<=23	Pass
			39	18.29	3.30	21.59	<=23	Pass
		75	0	16.92	3.30	20.22	<=23	Pass
	3692.5	1	0	18.30	3.30	21.60	<=23	Pass
			38	18.31	3.30	21.61	<=23	Pass
			74	18.67	3.30	21.97	<=23	Pass
		36	0	18.20	3.30	21.50	<=23	Pass
			18	18.37	3.30	21.67	<=23	Pass
			39	18.34	3.30	21.64	<=23	Pass
		75	0	17.03	3.30	20.33	<=23	Pass
64QAM	3607.5	1	0	18.51	3.30	21.81	<=23	Pass
			38	18.62	3.30	21.92	<=23	Pass
			74	18.57	3.30	21.87	<=23	Pass
		36	0	18.60	3.30	21.90	<=23	Pass
			18	18.72	3.30	22.02	<=23	Pass
			39	18.66	3.30	21.96	<=23	Pass
		75	0	17.33	3.30	20.63	<=23	Pass
	3650	1	0	18.14	3.30	21.44	<=23	Pass
			38	18.27	3.30	21.57	<=23	Pass
			74	18.42	3.30	21.72	<=23	Pass
		36	0	18.14	3.30	21.44	<=23	Pass
			18	18.23	3.30	21.53	<=23	Pass
			39	18.27	3.30	21.57	<=23	Pass
		75	0	16.93	3.30	20.23	<=23	Pass
	3692.5	1	0	18.21	3.30	21.51	<=23	Pass
			38	18.32	3.30	21.62	<=23	Pass
			74	18.59	3.30	21.89	<=23	Pass

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256QAM	3607.5	36	0	18.20	3.30	21.50	<=23	Pass
			18	18.36	3.30	21.66	<=23	Pass
			39	18.33	3.30	21.63	<=23	Pass
		75	0	17.05	3.30	20.35	<=23	Pass
		1	0	16.48	3.30	19.78	<=23	Pass
			38	16.55	3.30	19.85	<=23	Pass
			74	16.47	3.30	19.77	<=23	Pass
		36	0	16.57	3.30	19.87	<=23	Pass
			18	16.60	3.30	19.90	<=23	Pass
			39	16.51	3.30	19.81	<=23	Pass
		75	0	15.27	3.30	18.57	<=23	Pass
	3650	1	0	16.19	3.30	19.49	<=23	Pass
			38	16.19	3.30	19.49	<=23	Pass
			74	16.29	3.30	19.59	<=23	Pass
		36	0	16.18	3.30	19.48	<=23	Pass
			18	16.23	3.30	19.53	<=23	Pass
			39	16.19	3.30	19.49	<=23	Pass
		75	0	14.91	3.30	18.21	<=23	Pass
	3692.5	1	0	16.25	3.30	19.55	<=23	Pass
			38	16.29	3.30	19.59	<=23	Pass
			74	16.33	3.30	19.63	<=23	Pass
		36	0	16.16	3.30	19.46	<=23	Pass
			18	16.31	3.30	19.61	<=23	Pass
			39	16.18	3.30	19.48	<=23	Pass
		75	0	14.95	3.30	18.25	<=23	Pass

Note1: EIRP=Conducted Power+Antenna Gain
 2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.7 B43_20MHz_EIRP

Band: 43c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3610	1	0	18.32	3.30	21.62	/	Pass
			50	18.63	3.30	21.93	/	Pass
			99	18.61	3.30	21.91	/	Pass
		50	0	18.46	3.30	21.76	/	Pass
			25	18.60	3.30	21.90	/	Pass
			50	18.67	3.30	21.97	/	Pass
		100	0	18.64	3.30	21.94	/	Pass
	3650	1	0	18.17	3.30	21.47	/	Pass
			50	18.43	3.30	21.73	/	Pass
			99	18.63	3.30	21.93	/	Pass
		50	0	18.23	3.30	21.53	/	Pass
			25	18.35	3.30	21.65	/	Pass
			50	18.51	3.30	21.81	/	Pass
		100	0	18.43	3.30	21.73	/	Pass
	3690	1	0	19.00	3.30	22.30	/	Pass
			50	18.52	3.30	21.82	/	Pass
			99	18.14	3.30	21.44	/	Pass
		50	0	18.80	3.30	22.10	/	Pass
			25	18.60	3.30	21.90	/	Pass

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			50	18.37	3.30	21.67	/	Pass
		100	0	18.58	3.30	21.88	/	Pass
16QAM	3610	1	0	18.42	3.30	21.72	/	Pass
			50	18.84	3.30	22.14	/	Pass
			99	18.68	3.30	21.98	/	Pass
		50	0	18.51	3.30	21.81	/	Pass
			25	18.75	3.30	22.05	/	Pass
			50	18.59	3.30	21.89	/	Pass
		100	0	18.68	3.30	21.98	/	Pass
		3650	1	0	18.32	3.30	21.62	/
	50			18.34	3.30	21.64	/	Pass
	99			18.45	3.30	21.75	/	Pass
	50		0	18.15	3.30	21.45	/	Pass
			25	18.34	3.30	21.64	/	Pass
			50	18.58	3.30	21.88	/	Pass
	100		0	18.43	3.30	21.73	/	Pass
	3690		1	0	18.88	3.30	22.18	/
		50		18.42	3.30	21.72	/	Pass
		99		18.13	3.30	21.43	/	Pass
		50	0	18.76	3.30	22.06	/	Pass
			25	18.73	3.30	22.03	/	Pass
50			18.51	3.30	21.81	/	Pass	
100		0	18.68	3.30	21.98	/	Pass	
64QAM		3610	1	0	18.40	3.30	21.70	/
	50			18.88	3.30	22.18	/	Pass
	99			18.51	3.30	21.81	/	Pass
	50		0	18.60	3.30	21.90	/	Pass
			25	18.62	3.30	21.92	/	Pass
			50	18.68	3.30	21.98	/	Pass
	100		0	18.55	3.30	21.85	/	Pass
	3650		1	0	18.26	3.30	21.56	/
		50		18.39	3.30	21.69	/	Pass
		99		18.79	3.30	22.09	/	Pass
		50	0	18.25	3.30	21.55	/	Pass
			25	18.45	3.30	21.75	/	Pass
			50	18.60	3.30	21.90	/	Pass
		100	0	18.31	3.30	21.61	/	Pass
		3690	1	0	19.05	3.30	22.35	/
	50			18.67	3.30	21.97	/	Pass
	99			18.17	3.30	21.47	/	Pass
	50		0	18.77	3.30	22.07	/	Pass
			25	18.73	3.30	22.03	/	Pass
50			18.49	3.30	21.79	/	Pass	
100	0		18.62	3.30	21.92	/	Pass	
256QAM	3610		1	0	16.47	3.30	19.77	/
		50		16.67	3.30	19.97	/	Pass
		99		16.24	3.30	19.54	/	Pass
		50	0	16.52	3.30	19.82	/	Pass
			25	16.61	3.30	19.91	/	Pass
			50	16.61	3.30	19.91	/	Pass
		100	0	16.71	3.30	20.01	/	Pass
		3650	1	0	16.20	3.30	19.50	/
	50			16.52	3.30	19.82	/	Pass
	99			16.28	3.30	19.58	/	Pass

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		50	0	16.25	3.30	19.55	/	Pass
			25	16.33	3.30	19.63	/	Pass
			50	16.39	3.30	19.69	/	Pass
		100	0	16.31	3.30	19.61	/	Pass
	3690	1	0	16.91	3.30	20.21	/	Pass
			50	16.52	3.30	19.82	/	Pass
			99	16.09	3.30	19.39	/	Pass
		50	0	16.73	3.30	20.03	/	Pass
			25	16.72	3.30	20.02	/	Pass
			50	16.42	3.30	19.72	/	Pass
		100	0	16.68	3.30	19.98	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain
2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

1.1.8 B43_20MHz_EIRP/10MHz

Band: 43c / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3610	1	0	18.51	3.30	21.81	<=23	Pass
			50	18.62	3.30	21.92	<=23	Pass
			99	18.54	3.30	21.84	<=23	Pass
		50	0	18.59	3.30	21.89	<=23	Pass
			25	18.73	3.30	22.03	<=23	Pass
			50	18.68	3.30	21.98	<=23	Pass
		100	0	16.16	3.30	19.46	<=23	Pass
	3650	1	0	18.15	3.30	21.45	<=23	Pass
			50	18.21	3.30	21.51	<=23	Pass
			99	18.42	3.30	21.72	<=23	Pass
		50	0	18.16	3.30	21.46	<=23	Pass
			25	18.29	3.30	21.59	<=23	Pass
			50	18.35	3.30	21.65	<=23	Pass
		100	0	15.71	3.30	19.01	<=23	Pass
	3690	1	0	18.21	3.30	21.51	<=23	Pass
			50	18.19	3.30	21.49	<=23	Pass
			99	18.29	3.30	21.59	<=23	Pass
		50	0	18.13	3.30	21.43	<=23	Pass
			25	18.23	3.30	21.53	<=23	Pass
			50	18.24	3.30	21.54	<=23	Pass
		100	0	15.68	3.30	18.98	<=23	Pass
16QAM	3610	1	0	18.75	3.30	22.05	<=23	Pass
			50	18.90	3.30	22.20	<=23	Pass
			99	18.65	3.30	21.95	<=23	Pass
		50	0	18.63	3.30	21.93	<=23	Pass
			25	18.73	3.30	22.03	<=23	Pass
			50	18.72	3.30	22.02	<=23	Pass
		100	0	16.18	3.30	19.48	<=23	Pass
	3650	1	0	18.08	3.30	21.38	<=23	Pass
			50	18.48	3.30	21.78	<=23	Pass
			99	18.55	3.30	21.85	<=23	Pass
		50	0	18.12	3.30	21.42	<=23	Pass
			25	18.25	3.30	21.55	<=23	Pass

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			50	18.35	3.30	21.65	<=23	Pass	
		100	0	15.72	3.30	19.02	<=23	Pass	
		3690	1	0	18.16	3.30	21.46	<=23	Pass
	50			18.21	3.30	21.51	<=23	Pass	
	99			18.19	3.30	21.49	<=23	Pass	
	50		0	18.15	3.30	21.45	<=23	Pass	
			25	18.23	3.30	21.53	<=23	Pass	
		50	18.23	3.30	21.53	<=23	Pass		
	100	0	15.70	3.30	19.00	<=23	Pass		
64QAM	3610	1	0	18.67	3.30	21.97	<=23	Pass	
			50	18.81	3.30	22.11	<=23	Pass	
			99	18.69	3.30	21.99	<=23	Pass	
		50	0	18.62	3.30	21.92	<=23	Pass	
			25	18.71	3.30	22.01	<=23	Pass	
			50	18.71	3.30	22.01	<=23	Pass	
			100	0	16.16	3.30	19.46	<=23	Pass
			3650	1	0	18.43	3.30	21.73	<=23
		50			18.36	3.30	21.66	<=23	Pass
	99	18.48			3.30	21.78	<=23	Pass	
	50	0		18.11	3.30	21.41	<=23	Pass	
		25		18.26	3.30	21.56	<=23	Pass	
		50		18.33	3.30	21.63	<=23	Pass	
	100	0		15.67	3.30	18.97	<=23	Pass	
	3690	1	0	18.12	3.30	21.42	<=23	Pass	
			50	18.32	3.30	21.62	<=23	Pass	
			99	18.36	3.30	21.66	<=23	Pass	
		50	0	18.14	3.30	21.44	<=23	Pass	
			25	18.23	3.30	21.53	<=23	Pass	
			50	18.26	3.30	21.56	<=23	Pass	
		100	0	15.66	3.30	18.96	<=23	Pass	
256QAM		3610	1	0	16.55	3.30	19.85	<=23	Pass
	50			16.76	3.30	20.06	<=23	Pass	
	99			16.65	3.30	19.95	<=23	Pass	
	50		0	16.68	3.30	19.98	<=23	Pass	
			25	16.73	3.30	20.03	<=23	Pass	
			50	16.66	3.30	19.96	<=23	Pass	
	100		0	14.19	3.30	17.49	<=23	Pass	
	3650	1	0	15.98	3.30	19.28	<=23	Pass	
			50	16.29	3.30	19.59	<=23	Pass	
			99	16.23	3.30	19.53	<=23	Pass	
		50	0	16.13	3.30	19.43	<=23	Pass	
			25	16.23	3.30	19.53	<=23	Pass	
			50	16.24	3.30	19.54	<=23	Pass	
		100	0	13.63	3.30	16.93	<=23	Pass	
	3690	1	0	16.20	3.30	19.50	<=23	Pass	
			50	16.18	3.30	19.48	<=23	Pass	
			99	16.11	3.30	19.41	<=23	Pass	
		50	0	16.17	3.30	19.47	<=23	Pass	
			25	16.25	3.30	19.55	<=23	Pass	
50			16.15	3.30	19.45	<=23	Pass		
100		0	13.68	3.30	16.98	<=23	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

2. Gain=Antenna gain-antenna cable loss=(4.2-0.9)dBi=3.3dBi

--End of Appendix--