

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B43d_5MHz_EIRP

Band: 43d / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3702.5	1	0	27.06	-7.10	19.96	/	Pass
			13	27.12	-7.10	20.02	/	Pass
			24	27.14	-7.10	20.04	/	Pass
		12	0	26.05	-7.10	18.95	/	Pass
			6	26.13	-7.10	19.03	/	Pass
			13	26.03	-7.10	18.93	/	Pass
		25	0	26.03	-7.10	18.93	/	Pass
	3750	1	0	26.80	-7.10	19.70	/	Pass
			13	26.93	-7.10	19.83	/	Pass
			24	26.77	-7.10	19.67	/	Pass
		12	0	25.73	-7.10	18.63	/	Pass
			6	25.73	-7.10	18.63	/	Pass
			13	25.65	-7.10	18.55	/	Pass
		25	0	25.72	-7.10	18.62	/	Pass
	3797.5	1	0	26.86	-7.10	19.76	/	Pass
			13	26.98	-7.10	19.88	/	Pass
			24	26.86	-7.10	19.76	/	Pass
		12	0	25.85	-7.10	18.75	/	Pass
			6	25.89	-7.10	18.79	/	Pass
			13	25.85	-7.10	18.75	/	Pass
		25	0	25.85	-7.10	18.75	/	Pass
16QAM	3702.5	1	0	26.38	-7.10	19.28	/	Pass
			13	26.42	-7.10	19.32	/	Pass
			24	26.38	-7.10	19.28	/	Pass
		12	0	25.11	-7.10	18.01	/	Pass
			6	25.17	-7.10	18.07	/	Pass
			13	25.15	-7.10	18.05	/	Pass
		25	0	25.12	-7.10	18.02	/	Pass
	3750	1	0	26.01	-7.10	18.91	/	Pass
			13	26.14	-7.10	19.04	/	Pass
			24	26.13	-7.10	19.03	/	Pass
		12	0	24.81	-7.10	17.71	/	Pass
			6	24.77	-7.10	17.67	/	Pass
			13	24.80	-7.10	17.70	/	Pass
		25	0	24.74	-7.10	17.64	/	Pass
	3797.5	1	0	26.20	-7.10	19.10	/	Pass
			13	26.28	-7.10	19.18	/	Pass
			24	26.07	-7.10	18.97	/	Pass
		12	0	24.94	-7.10	17.84	/	Pass
			6	24.94	-7.10	17.84	/	Pass
			13	24.91	-7.10	17.81	/	Pass
		25	0	24.91	-7.10	17.81	/	Pass
64QAM	3702.5	1	0	26.03	-7.10	18.93	/	Pass
			13	26.12	-7.10	19.02	/	Pass
			24	26.12	-7.10	19.02	/	Pass
		12	0	25.02	-7.10	17.92	/	Pass
			6	25.17	-7.10	18.07	/	Pass
			13	25.10	-7.10	18.00	/	Pass
		25	0	25.01	-7.10	17.91	/	Pass

	3750	1	0	25.85	-7.10	18.75	/	Pass
			13	26.00	-7.10	18.90	/	Pass
			24	25.82	-7.10	18.72	/	Pass
		12	0	24.73	-7.10	17.63	/	Pass
			6	24.72	-7.10	17.62	/	Pass
			13	24.72	-7.10	17.62	/	Pass
		25	0	24.75	-7.10	17.65	/	Pass
	3797.5	1	0	25.91	-7.10	18.81	/	Pass
			13	26.01	-7.10	18.91	/	Pass
			24	25.94	-7.10	18.84	/	Pass
		12	0	24.84	-7.10	17.74	/	Pass
			6	25.01	-7.10	17.91	/	Pass
			13	24.92	-7.10	17.82	/	Pass
		25	0	24.89	-7.10	17.79	/	Pass
256QAM	3702.5	1	0	22.20	-7.10	15.10	/	Pass
			13	22.11	-7.10	15.01	/	Pass
			24	22.13	-7.10	15.03	/	Pass
		12	0	22.15	-7.10	15.05	/	Pass
			6	22.21	-7.10	15.11	/	Pass
			13	22.04	-7.10	14.94	/	Pass
		25	0	22.09	-7.10	14.99	/	Pass
	3750	1	0	21.83	-7.10	14.73	/	Pass
			13	21.86	-7.10	14.76	/	Pass
			24	21.69	-7.10	14.59	/	Pass
		12	0	21.69	-7.10	14.59	/	Pass
			6	21.71	-7.10	14.61	/	Pass
			13	21.64	-7.10	14.54	/	Pass
		25	0	21.74	-7.10	14.64	/	Pass
	3797.5	1	0	21.88	-7.10	14.78	/	Pass
			13	21.96	-7.10	14.86	/	Pass
			24	22.01	-7.10	14.91	/	Pass
		12	0	21.87	-7.10	14.77	/	Pass
			6	21.98	-7.10	14.88	/	Pass
			13	21.89	-7.10	14.79	/	Pass
		25	0	21.87	-7.10	14.77	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B43d_10MHz_EIRP

Band: 43d / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3705	1	0	27.04	-7.10	19.94	/	Pass
			25	27.08	-7.10	19.98	/	Pass
			49	27.14	-7.10	20.04	/	Pass
		25	0	26.03	-7.10	18.93	/	Pass
			13	26.05	-7.10	18.95	/	Pass
			25	26.03	-7.10	18.93	/	Pass
		50	0	26.04	-7.10	18.94	/	Pass
	3750	1	0	26.88	-7.10	19.78	/	Pass
			25	26.86	-7.10	19.76	/	Pass
			49	26.75	-7.10	19.65	/	Pass
		25	0	25.72	-7.10	18.62	/	Pass
			13	25.75	-7.10	18.65	/	Pass
			25	25.72	-7.10	18.62	/	Pass
		50	0	25.75	-7.10	18.65	/	Pass
	3795	1	0	26.90	-7.10	19.80	/	Pass

			25	27.00	-7.10	19.90	/	Pass		
			49	26.91	-7.10	19.81	/	Pass		
			25	0	25.80	-7.10	18.70	/	Pass	
				13	25.84	-7.10	18.74	/	Pass	
				25	25.89	-7.10	18.79	/	Pass	
			50	0	25.87	-7.10	18.77	/	Pass	
16QAM	3705	1	0	26.30	-7.10	19.20	/	Pass		
			25	26.28	-7.10	19.18	/	Pass		
			49	26.27	-7.10	19.17	/	Pass		
		25	0	25.03	-7.10	17.93	/	Pass		
			13	25.08	-7.10	17.98	/	Pass		
			25	25.04	-7.10	17.94	/	Pass		
		50	0	25.08	-7.10	17.98	/	Pass		
		3750	1	0	25.98	-7.10	18.88	/	Pass	
				25	25.99	-7.10	18.89	/	Pass	
	49			25.85	-7.10	18.75	/	Pass		
	25		0	24.71	-7.10	17.61	/	Pass		
			13	24.76	-7.10	17.66	/	Pass		
			25	24.73	-7.10	17.63	/	Pass		
	50		0	24.73	-7.10	17.63	/	Pass		
	3795		1	0	26.08	-7.10	18.98	/	Pass	
				25	26.17	-7.10	19.07	/	Pass	
		49		26.13	-7.10	19.03	/	Pass		
		25	0	24.86	-7.10	17.76	/	Pass		
			13	24.92	-7.10	17.82	/	Pass		
			25	24.91	-7.10	17.81	/	Pass		
		50	0	24.86	-7.10	17.76	/	Pass		
		64QAM	3705	1	0	26.09	-7.10	18.99	/	Pass
					25	26.23	-7.10	19.13	/	Pass
	49				26.10	-7.10	19.00	/	Pass	
25	0			25.01	-7.10	17.91	/	Pass		
	13			25.10	-7.10	18.00	/	Pass		
	25			25.06	-7.10	17.96	/	Pass		
50	0			25.06	-7.10	17.96	/	Pass		
3750	1			0	25.80	-7.10	18.70	/	Pass	
				25	25.86	-7.10	18.76	/	Pass	
			49	25.82	-7.10	18.72	/	Pass		
	25		0	24.72	-7.10	17.62	/	Pass		
			13	24.71	-7.10	17.61	/	Pass		
			25	24.69	-7.10	17.59	/	Pass		
50	0		24.76	-7.10	17.66	/	Pass			
3795	1		0	25.79	-7.10	18.69	/	Pass		
		25	25.95	-7.10	18.85	/	Pass			
		49	25.84	-7.10	18.74	/	Pass			
	25	0	24.84	-7.10	17.74	/	Pass			
		13	24.92	-7.10	17.82	/	Pass			
		25	24.88	-7.10	17.78	/	Pass			
	50	0	24.85	-7.10	17.75	/	Pass			
	256QAM	3705	1	0	22.07	-7.10	14.97	/	Pass	
				25	22.17	-7.10	15.07	/	Pass	
49				21.90	-7.10	14.80	/	Pass		
25			0	22.01	-7.10	14.91	/	Pass		
			13	22.07	-7.10	14.97	/	Pass		
			25	22.07	-7.10	14.97	/	Pass		
50			0	22.05	-7.10	14.95	/	Pass		
3750			1	0	21.65	-7.10	14.55	/	Pass	
				25	21.93	-7.10	14.83	/	Pass	
		49		21.57	-7.10	14.47	/	Pass		
25		0	21.70	-7.10	14.60	/	Pass			

		50	13	21.77	-7.10	14.67	/	Pass
			25	21.76	-7.10	14.66	/	Pass
			0	21.76	-7.10	14.66	/	Pass
	3795	1	0	21.76	-7.10	14.66	/	Pass
			25	22.01	-7.10	14.91	/	Pass
			49	21.86	-7.10	14.76	/	Pass
		25	0	21.85	-7.10	14.75	/	Pass
			13	21.89	-7.10	14.79	/	Pass
			25	21.87	-7.10	14.77	/	Pass
		50	0	21.86	-7.10	14.76	/	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B43d_15MHz_EIRP

Band: 43d / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3707.5	1	0	27.04	-7.10	19.94	/	Pass
			38	27.12	-7.10	20.02	/	Pass
			74	27.15	-7.10	20.05	/	Pass
		36	0	26.02	-7.10	18.92	/	Pass
			18	26.01	-7.10	18.91	/	Pass
			39	25.93	-7.10	18.83	/	Pass
		75	0	25.99	-7.10	18.89	/	Pass
	3750	1	0	26.56	-7.10	19.46	/	Pass
			38	26.56	-7.10	19.46	/	Pass
			74	26.51	-7.10	19.41	/	Pass
		36	0	25.71	-7.10	18.61	/	Pass
			18	25.70	-7.10	18.60	/	Pass
			39	25.63	-7.10	18.53	/	Pass
		75	0	25.65	-7.10	18.55	/	Pass
	3792.5	1	0	26.82	-7.10	19.72	/	Pass
			38	26.72	-7.10	19.62	/	Pass
			74	26.74	-7.10	19.64	/	Pass
		36	0	25.78	-7.10	18.68	/	Pass
			18	25.88	-7.10	18.78	/	Pass
			39	25.80	-7.10	18.70	/	Pass
		75	0	25.82	-7.10	18.72	/	Pass
16QAM	3707.5	1	0	26.10	-7.10	19.00	/	Pass
			38	26.15	-7.10	19.05	/	Pass
			74	26.20	-7.10	19.10	/	Pass
		36	0	25.00	-7.10	17.90	/	Pass
			18	25.04	-7.10	17.94	/	Pass
			39	24.97	-7.10	17.87	/	Pass
		75	0	24.99	-7.10	17.89	/	Pass
	3750	1	0	25.85	-7.10	18.75	/	Pass
			38	25.93	-7.10	18.83	/	Pass
			74	25.85	-7.10	18.75	/	Pass
		36	0	24.78	-7.10	17.68	/	Pass
			18	24.76	-7.10	17.66	/	Pass
			39	24.64	-7.10	17.54	/	Pass
		75	0	24.65	-7.10	17.55	/	Pass
	3792.5	1	0	25.92	-7.10	18.82	/	Pass
			38	26.18	-7.10	19.08	/	Pass
			74	26.09	-7.10	18.99	/	Pass
		36	0	24.80	-7.10	17.70	/	Pass
			18	24.86	-7.10	17.76	/	Pass

64QAM	3707.5	75	39	24.81	-7.10	17.71	/	Pass
			0	24.85	-7.10	17.75	/	Pass
			74	24.85	-7.10	17.75	/	Pass
	3707.5	1	0	25.95	-7.10	18.85	/	Pass
			38	26.14	-7.10	19.04	/	Pass
			74	26.15	-7.10	19.05	/	Pass
		36	0	24.98	-7.10	17.88	/	Pass
			18	25.05	-7.10	17.95	/	Pass
			39	24.98	-7.10	17.88	/	Pass
		75	0	24.98	-7.10	17.88	/	Pass
	3750	1	0	25.67	-7.10	18.57	/	Pass
			38	25.80	-7.10	18.70	/	Pass
			74	25.82	-7.10	18.72	/	Pass
		36	0	24.75	-7.10	17.65	/	Pass
			18	24.68	-7.10	17.58	/	Pass
			39	24.62	-7.10	17.52	/	Pass
		75	0	24.69	-7.10	17.59	/	Pass
	3792.5	1	0	25.63	-7.10	18.53	/	Pass
			38	25.81	-7.10	18.71	/	Pass
			74	25.89	-7.10	18.79	/	Pass
		36	0	24.82	-7.10	17.72	/	Pass
			18	24.82	-7.10	17.72	/	Pass
			39	24.79	-7.10	17.69	/	Pass
		75	0	24.82	-7.10	17.72	/	Pass
256QAM	3707.5	1	0	22.06	-7.10	14.96	/	Pass
			38	22.01	-7.10	14.91	/	Pass
			74	22.03	-7.10	14.93	/	Pass
		36	0	22.00	-7.10	14.90	/	Pass
			18	21.97	-7.10	14.87	/	Pass
			39	21.96	-7.10	14.86	/	Pass
		75	0	21.94	-7.10	14.84	/	Pass
	3750	1	0	21.78	-7.10	14.68	/	Pass
			38	21.89	-7.10	14.79	/	Pass
			74	21.62	-7.10	14.52	/	Pass
		36	0	21.72	-7.10	14.62	/	Pass
			18	21.73	-7.10	14.63	/	Pass
			39	21.62	-7.10	14.52	/	Pass
		75	0	21.68	-7.10	14.58	/	Pass
	3792.5	1	0	21.82	-7.10	14.72	/	Pass
			38	21.91	-7.10	14.81	/	Pass
			74	21.98	-7.10	14.88	/	Pass
		36	0	21.80	-7.10	14.70	/	Pass
			18	21.85	-7.10	14.75	/	Pass
			39	21.76	-7.10	14.66	/	Pass
		75	0	21.87	-7.10	14.77	/	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B43d_20MHz_EIRP

Band: 43d / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	3710	1	0	27.13	-7.10	20.03	/	Pass
			50	26.99	-7.10	19.89	/	Pass
			99	27.03	-7.10	19.93	/	Pass
		50	0	25.96	-7.10	18.86	/	Pass
			25	25.98	-7.10	18.88	/	Pass
			50	25.87	-7.10	18.77	/	Pass

		100	0	25.93	-7.10	18.83	/	Pass	
	3750	1	0	26.57	-7.10	19.47	/	Pass	
			50	26.67	-7.10	19.57	/	Pass	
			99	26.52	-7.10	19.42	/	Pass	
			0	25.72	-7.10	18.62	/	Pass	
		50	25	25.72	-7.10	18.62	/	Pass	
			50	25.57	-7.10	18.47	/	Pass	
			100	0	25.65	-7.10	18.55	/	Pass
	3790	1	0	26.64	-7.10	19.54	/	Pass	
			50	26.75	-7.10	19.65	/	Pass	
			99	26.80	-7.10	19.70	/	Pass	
			0	25.76	-7.10	18.66	/	Pass	
		50	25	25.81	-7.10	18.71	/	Pass	
			50	25.85	-7.10	18.75	/	Pass	
			100	0	25.76	-7.10	18.66	/	Pass
16QAM	3710	1	0	26.15	-7.10	19.05	/	Pass	
			50	26.39	-7.10	19.29	/	Pass	
			99	26.23	-7.10	19.13	/	Pass	
		50	0	24.97	-7.10	17.87	/	Pass	
			25	25.02	-7.10	17.92	/	Pass	
			50	24.95	-7.10	17.85	/	Pass	
			100	0	25.00	-7.10	17.90	/	Pass
	3750	1	0	25.97	-7.10	18.87	/	Pass	
			50	25.97	-7.10	18.87	/	Pass	
			99	25.84	-7.10	18.74	/	Pass	
		50	0	24.72	-7.10	17.62	/	Pass	
			25	24.74	-7.10	17.64	/	Pass	
			50	24.61	-7.10	17.51	/	Pass	
			100	0	24.71	-7.10	17.61	/	Pass
	3790	1	0	25.89	-7.10	18.79	/	Pass	
			50	26.07	-7.10	18.97	/	Pass	
			99	26.07	-7.10	18.97	/	Pass	
			0	24.78	-7.10	17.68	/	Pass	
		50	25	24.87	-7.10	17.77	/	Pass	
			50	24.87	-7.10	17.77	/	Pass	
			100	0	24.85	-7.10	17.75	/	Pass
64QAM	3710	1	0	25.92	-7.10	18.82	/	Pass	
			50	26.04	-7.10	18.94	/	Pass	
			99	26.12	-7.10	19.02	/	Pass	
		50	0	24.97	-7.10	17.87	/	Pass	
			25	24.96	-7.10	17.86	/	Pass	
			50	24.91	-7.10	17.81	/	Pass	
			100	0	24.96	-7.10	17.86	/	Pass
	3750	1	0	25.81	-7.10	18.71	/	Pass	
			50	25.80	-7.10	18.70	/	Pass	
			99	25.74	-7.10	18.64	/	Pass	
		50	0	24.69	-7.10	17.59	/	Pass	
			25	24.70	-7.10	17.60	/	Pass	
			50	24.56	-7.10	17.46	/	Pass	
			100	0	24.65	-7.10	17.55	/	Pass
	3790	1	0	25.69	-7.10	18.59	/	Pass	
			50	26.00	-7.10	18.90	/	Pass	
			99	25.80	-7.10	18.70	/	Pass	
		50	0	24.74	-7.10	17.64	/	Pass	
			25	24.81	-7.10	17.71	/	Pass	
			50	24.84	-7.10	17.74	/	Pass	
			100	0	24.80	-7.10	17.70	/	Pass
256QAM	3710	1	0	21.81	-7.10	14.71	/	Pass	
			50	21.99	-7.10	14.89	/	Pass	

			99	21.95	-7.10	14.85	/	Pass
		50	0	21.94	-7.10	14.84	/	Pass
			25	21.97	-7.10	14.87	/	Pass
			50	21.91	-7.10	14.81	/	Pass
			100	0	21.95	-7.10	14.85	/
	3750	1	0	21.57	-7.10	14.47	/	Pass
			50	21.71	-7.10	14.61	/	Pass
			99	21.65	-7.10	14.55	/	Pass
		50	0	21.67	-7.10	14.57	/	Pass
			25	21.66	-7.10	14.56	/	Pass
			50	21.53	-7.10	14.43	/	Pass
		100	0	21.63	-7.10	14.53	/	Pass
		3790	1	0	21.80	-7.10	14.70	/
	50			21.95	-7.10	14.85	/	Pass
	99			21.83	-7.10	14.73	/	Pass
	50		0	21.78	-7.10	14.68	/	Pass
			25	21.83	-7.10	14.73	/	Pass
			50	21.85	-7.10	14.75	/	Pass
	100		0	21.80	-7.10	14.70	/	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							