

Appendix for KSCR2207001267AT-FCC-LTE-Power

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2 1.4MHz EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1850.7	1	0	23.41	5.10	28.51	<=33.01	Pass		
			2	23.41	5.10	28.51	<=33.01	Pass		
			5	23.44	5.10	28.54	<=33.01	Pass		
		3	0	23.43	5.10	28.53	<=33.01	Pass		
			2	23.46	5.10	28.56	<=33.01	Pass		
			3	23.42	5.10	28.52	<=33.01	Pass		
		6	0	22.47	5.10	27.57	<=33.01	Pass		
		1880	1	0	23.37	5.10	28.47	<=33.01	Pass	
				2	23.44	5.10	28.54	<=33.01	Pass	
	5			23.38	5.10	28.48	<=33.01	Pass		
	3		0	23.37	5.10	28.47	<=33.01	Pass		
			2	23.38	5.10	28.48	<=33.01	Pass		
			3	23.40	5.10	28.50	<=33.01	Pass		
	6	0	22.52	5.10	27.62	<=33.01	Pass			
	1909.3	1	0	23.82	5.10	28.92	<=33.01	Pass		
			2	23.81	5.10	28.91	<=33.01	Pass		
			5	23.79	5.10	28.89	<=33.01	Pass		
		3	0	23.86	5.10	28.96	<=33.01	Pass		
			2	23.85	5.10	28.95	<=33.01	Pass		
			3	23.84	5.10	28.94	<=33.01	Pass		
		6	0	23.06	5.10	28.16	<=33.01	Pass		
		16QAM	1850.7	1	0	22.61	5.10	27.71	<=33.01	Pass
					2	22.59	5.10	27.69	<=33.01	Pass
	5				22.61	5.10	27.71	<=33.01	Pass	
3	0			22.47	5.10	27.57	<=33.01	Pass		
	2			22.46	5.10	27.56	<=33.01	Pass		
	3			22.44	5.10	27.54	<=33.01	Pass		
6	0			21.66	5.10	26.76	<=33.01	Pass		
1880	1			0	22.57	5.10	27.67	<=33.01	Pass	
				2	22.61	5.10	27.71	<=33.01	Pass	
			5	22.60	5.10	27.70	<=33.01	Pass		
	3		0	22.60	5.10	27.70	<=33.01	Pass		
			2	22.60	5.10	27.70	<=33.01	Pass		
			3	22.61	5.10	27.71	<=33.01	Pass		
6	0		21.45	5.10	26.55	<=33.01	Pass			
1909.3	1		0	23.19	5.10	28.29	<=33.01	Pass		
		2	23.20	5.10	28.30	<=33.01	Pass			
		5	23.18	5.10	28.28	<=33.01	Pass			
	3	0	23.02	5.10	28.12	<=33.01	Pass			
		2	23.01	5.10	28.11	<=33.01	Pass			



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			3	23.01	5.10	28.11	<=33.01	Pass		
		6	0	22.05	5.10	27.15	<=33.01	Pass		
64QAM	1850.7	1	0	21.73	5.10	26.83	<=33.01	Pass		
			2	21.76	5.10	26.86	<=33.01	Pass		
			5	21.71	5.10	26.81	<=33.01	Pass		
		3	0	21.84	5.10	26.94	<=33.01	Pass		
			2	21.81	5.10	26.91	<=33.01	Pass		
			3	21.81	5.10	26.91	<=33.01	Pass		
		6	0	20.86	5.10	25.96	<=33.01	Pass		
		1880	1	0	21.48	5.10	26.58	<=33.01	Pass	
				2	21.44	5.10	26.54	<=33.01	Pass	
	5			21.51	5.10	26.61	<=33.01	Pass		
	3		0	21.47	5.10	26.57	<=33.01	Pass		
			2	21.46	5.10	26.56	<=33.01	Pass		
			3	21.46	5.10	26.56	<=33.01	Pass		
	6		0	20.59	5.10	25.69	<=33.01	Pass		
	1909.3		1	0	22.11	5.10	27.21	<=33.01	Pass	
				2	22.13	5.10	27.23	<=33.01	Pass	
		5		22.08	5.10	27.18	<=33.01	Pass		
		3	0	22.22	5.10	27.32	<=33.01	Pass		
			2	22.19	5.10	27.29	<=33.01	Pass		
			3	22.19	5.10	27.29	<=33.01	Pass		
		6	0	21.21	5.10	26.31	<=33.01	Pass		
		256QAM	1850.7	1	0	18.34	5.10	23.44	<=33.01	Pass
					2	18.73	5.10	23.83	<=33.01	Pass
	5				18.48	5.10	23.58	<=33.01	Pass	
3	0			18.47	5.10	23.57	<=33.01	Pass		
	2			18.66	5.10	23.76	<=33.01	Pass		
	3			18.58	5.10	23.68	<=33.01	Pass		
6	0			18.72	5.10	23.82	<=33.01	Pass		
1880	1			0	18.64	5.10	23.74	<=33.01	Pass	
				2	18.30	5.10	23.40	<=33.01	Pass	
			5	18.75	5.10	23.85	<=33.01	Pass		
	3		0	18.51	5.10	23.61	<=33.01	Pass		
			2	18.44	5.10	23.54	<=33.01	Pass		
			3	18.48	5.10	23.58	<=33.01	Pass		
	6		0	18.43	5.10	23.53	<=33.01	Pass		
	1909.3		1	0	18.81	5.10	23.91	<=33.01	Pass	
				2	19.11	5.10	24.21	<=33.01	Pass	
5				18.78	5.10	23.88	<=33.01	Pass		
3			0	19.02	5.10	24.12	<=33.01	Pass		
			2	18.81	5.10	23.91	<=33.01	Pass		
			3	18.93	5.10	24.03	<=33.01	Pass		
6			0	18.84	5.10	23.94	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict
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	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	
QPSK	1851.5	1	0	23.52	5.10	28.62	<=33.01	Pass
			7	23.57	5.10	28.67	<=33.01	Pass
			14	23.56	5.10	28.66	<=33.01	Pass
		8	0	22.50	5.10	27.60	<=33.01	Pass
			4	22.54	5.10	27.64	<=33.01	Pass
			7	22.55	5.10	27.65	<=33.01	Pass
		15	0	22.51	5.10	27.61	<=33.01	Pass
	1880	1	0	23.37	5.10	28.47	<=33.01	Pass
			7	23.36	5.10	28.46	<=33.01	Pass
			14	23.33	5.10	28.43	<=33.01	Pass
		8	0	22.57	5.10	27.67	<=33.01	Pass
			4	22.52	5.10	27.62	<=33.01	Pass
			7	22.53	5.10	27.63	<=33.01	Pass
		15	0	22.50	5.10	27.60	<=33.01	Pass
	1908.5	1	0	23.01	5.10	28.11	<=33.01	Pass
			7	23.05	5.10	28.15	<=33.01	Pass
			14	23.05	5.10	28.15	<=33.01	Pass
		8	0	23.04	5.10	28.14	<=33.01	Pass
			4	23.02	5.10	28.12	<=33.01	Pass
			7	23.04	5.10	28.14	<=33.01	Pass
		15	0	23.03	5.10	28.13	<=33.01	Pass
16QAM	1851.5	1	0	23.06	5.10	28.16	<=33.01	Pass
			7	23.07	5.10	28.17	<=33.01	Pass
			14	23.05	5.10	28.15	<=33.01	Pass
		8	0	21.82	5.10	26.92	<=33.01	Pass
			4	21.87	5.10	26.97	<=33.01	Pass
			7	21.91	5.10	27.01	<=33.01	Pass
		15	0	21.76	5.10	26.86	<=33.01	Pass
	1880	1	0	22.59	5.10	27.69	<=33.01	Pass
			7	22.61	5.10	27.71	<=33.01	Pass
			14	22.57	5.10	27.67	<=33.01	Pass
		8	0	21.61	5.10	26.71	<=33.01	Pass
			4	21.58	5.10	26.68	<=33.01	Pass
			7	21.56	5.10	26.66	<=33.01	Pass
		15	0	21.57	5.10	26.67	<=33.01	Pass
	1908.5	1	0	23.04	5.10	28.14	<=33.01	Pass
			7	23.04	5.10	28.14	<=33.01	Pass
			14	23.02	5.10	28.12	<=33.01	Pass
		8	0	23.06	5.10	28.16	<=33.01	Pass
			4	23.03	5.10	28.13	<=33.01	Pass
			7	23.02	5.10	28.12	<=33.01	Pass
		15	0	23.04	5.10	28.14	<=33.01	Pass
64QAM	1851.5	1	0	21.90	5.10	27.00	<=33.01	Pass
			7	21.96	5.10	27.06	<=33.01	Pass
			14	21.98	5.10	27.08	<=33.01	Pass
		8	0	20.81	5.10	25.91	<=33.01	Pass
			4	20.83	5.10	25.93	<=33.01	Pass
			7	20.90	5.10	26.00	<=33.01	Pass
		15	0	20.71	5.10	25.81	<=33.01	Pass
	1880	1	0	21.47	5.10	26.57	<=33.01	Pass
			7	21.48	5.10	26.58	<=33.01	Pass
			14	21.39	5.10	26.49	<=33.01	Pass
		8	0	20.57	5.10	25.67	<=33.01	Pass



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256QAM	1908.5	15	4	20.51	5.10	25.61	<=33.01	Pass
			7	20.52	5.10	25.62	<=33.01	Pass
			0	20.54	5.10	25.64	<=33.01	Pass
		1	0	23.06	5.10	28.16	<=33.01	Pass
			7	23.03	5.10	28.13	<=33.01	Pass
			14	23.04	5.10	28.14	<=33.01	Pass
		8	0	23.02	5.10	28.12	<=33.01	Pass
			4	23.03	5.10	28.13	<=33.01	Pass
			7	23.06	5.10	28.16	<=33.01	Pass
		15	0	23.06	5.10	28.16	<=33.01	Pass
	1851.5	1	0	19.05	5.10	24.15	<=33.01	Pass
			7	18.76	5.10	23.86	<=33.01	Pass
			14	18.44	5.10	23.54	<=33.01	Pass
		8	0	18.70	5.10	23.80	<=33.01	Pass
			4	18.74	5.10	23.84	<=33.01	Pass
			7	18.62	5.10	23.72	<=33.01	Pass
		15	0	18.66	5.10	23.76	<=33.01	Pass
	1880	1	0	18.55	5.10	23.65	<=33.01	Pass
			7	18.91	5.10	24.01	<=33.01	Pass
			14	18.55	5.10	23.65	<=33.01	Pass
		8	0	18.44	5.10	23.54	<=33.01	Pass
			4	18.55	5.10	23.65	<=33.01	Pass
			7	18.54	5.10	23.64	<=33.01	Pass
		15	0	18.58	5.10	23.68	<=33.01	Pass
	1908.5	1	0	18.87	5.10	23.97	<=33.01	Pass
			7	19.41	5.10	24.51	<=33.01	Pass
			14	19.09	5.10	24.19	<=33.01	Pass
		8	0	18.76	5.10	23.86	<=33.01	Pass
			4	19.10	5.10	24.20	<=33.01	Pass
			7	19.09	5.10	24.19	<=33.01	Pass
		15	0	18.90	5.10	24.00	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.59	5.10	28.69	<=33.01	Pass
			13	23.69	5.10	28.79	<=33.01	Pass
			24	23.75	5.10	28.85	<=33.01	Pass
		12	0	22.33	5.10	27.43	<=33.01	Pass
			6	22.47	5.10	27.57	<=33.01	Pass
			13	22.55	5.10	27.65	<=33.01	Pass
	1880	25	0	22.51	5.10	27.61	<=33.01	Pass
		1	0	23.45	5.10	28.55	<=33.01	Pass
			13	23.39	5.10	28.49	<=33.01	Pass
			24	23.39	5.10	28.49	<=33.01	Pass
		12	0	22.55	5.10	27.65	<=33.01	Pass
			6	22.50	5.10	27.60	<=33.01	Pass



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			13	22.56	5.10	27.66	<=33.01	Pass
			25	0	22.54	5.10	27.64	<=33.01
			1	0	23.95	5.10	29.05	<=33.01
				13	23.87	5.10	28.97	<=33.01
				24	23.85	5.10	28.95	<=33.01
			12	0	23.12	5.10	28.22	<=33.01
				6	23.10	5.10	28.20	<=33.01
				13	23.02	5.10	28.12	<=33.01
			25	0	23.11	5.10	28.21	<=33.01
								Pass
16QAM	1852.5	1	0	22.37	5.10	27.47	<=33.01	Pass
			13	22.42	5.10	27.52	<=33.01	Pass
			24	22.48	5.10	27.58	<=33.01	Pass
		12	0	21.56	5.10	26.66	<=33.01	Pass
			6	21.72	5.10	26.82	<=33.01	Pass
			13	21.76	5.10	26.86	<=33.01	Pass
		25	0	21.72	5.10	26.82	<=33.01	Pass
	1880	1	0	22.72	5.10	27.82	<=33.01	Pass
			13	22.63	5.10	27.73	<=33.01	Pass
			24	22.62	5.10	27.72	<=33.01	Pass
		12	0	21.47	5.10	26.57	<=33.01	Pass
			6	21.48	5.10	26.58	<=33.01	Pass
			13	21.49	5.10	26.59	<=33.01	Pass
		25	0	21.55	5.10	26.65	<=33.01	Pass
	1907.5	1	0	23.38	5.10	28.48	<=33.01	Pass
			13	23.32	5.10	28.42	<=33.01	Pass
			24	23.25	5.10	28.35	<=33.01	Pass
		12	0	22.09	5.10	27.19	<=33.01	Pass
			6	22.10	5.10	27.20	<=33.01	Pass
			13	22.06	5.10	27.16	<=33.01	Pass
		25	0	22.09	5.10	27.19	<=33.01	Pass
64QAM	1852.5	1	0	21.65	5.10	26.75	<=33.01	Pass
			13	21.67	5.10	26.77	<=33.01	Pass
			24	21.75	5.10	26.85	<=33.01	Pass
		12	0	20.51	5.10	25.61	<=33.01	Pass
			6	20.65	5.10	25.75	<=33.01	Pass
			13	20.70	5.10	25.80	<=33.01	Pass
		25	0	20.69	5.10	25.79	<=33.01	Pass
	1880	1	0	21.83	5.10	26.93	<=33.01	Pass
			13	21.74	5.10	26.84	<=33.01	Pass
			24	21.73	5.10	26.83	<=33.01	Pass
		12	0	20.61	5.10	25.71	<=33.01	Pass
			6	20.60	5.10	25.70	<=33.01	Pass
			13	20.63	5.10	25.73	<=33.01	Pass
		25	0	20.53	5.10	25.63	<=33.01	Pass
	1907.5	1	0	22.27	5.10	27.37	<=33.01	Pass
			13	22.24	5.10	27.34	<=33.01	Pass
			24	22.16	5.10	27.26	<=33.01	Pass
		12	0	21.07	5.10	26.17	<=33.01	Pass
			6	21.06	5.10	26.16	<=33.01	Pass
			13	20.98	5.10	26.08	<=33.01	Pass
		25	0	21.11	5.10	26.21	<=33.01	Pass
256QAM	1852.5	1	0	18.37	5.10	23.47	<=33.01	Pass
			13	18.69	5.10	23.79	<=33.01	Pass
			24	18.95	5.10	24.05	<=33.01	Pass
								Pass



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		12	0	18.50	5.10	23.60	<=33.01	Pass
			6	18.65	5.10	23.75	<=33.01	Pass
			13	18.74	5.10	23.84	<=33.01	Pass
		25	0	18.73	5.10	23.83	<=33.01	Pass
	1880	1	0	18.63	5.10	23.73	<=33.01	Pass
			13	18.67	5.10	23.77	<=33.01	Pass
			24	18.24	5.10	23.34	<=33.01	Pass
		12	0	18.48	5.10	23.58	<=33.01	Pass
			6	18.49	5.10	23.59	<=33.01	Pass
			13	18.47	5.10	23.57	<=33.01	Pass
		25	0	18.53	5.10	23.63	<=33.01	Pass
		1907.5	1	0	19.28	5.10	24.38	<=33.01
	13			16.75	5.10	21.85	<=33.01	Pass
	24			19.06	5.10	24.16	<=33.01	Pass
	12		0	19.16	5.10	24.26	<=33.01	Pass
			6	19.03	5.10	24.13	<=33.01	Pass
			13	18.96	5.10	24.06	<=33.01	Pass
	25		0	19.04	5.10	24.14	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.51	5.10	28.61	<=33.01	Pass
			25	23.67	5.10	28.77	<=33.01	Pass
			49	23.81	5.10	28.91	<=33.01	Pass
		25	0	22.46	5.10	27.56	<=33.01	Pass
			13	22.65	5.10	27.75	<=33.01	Pass
			25	22.65	5.10	27.75	<=33.01	Pass
		50	0	22.58	5.10	27.68	<=33.01	Pass
	1880	1	0	23.44	5.10	28.54	<=33.01	Pass
			25	23.36	5.10	28.46	<=33.01	Pass
			49	23.35	5.10	28.45	<=33.01	Pass
		25	0	22.50	5.10	27.60	<=33.01	Pass
			13	22.57	5.10	27.67	<=33.01	Pass
			25	22.54	5.10	27.64	<=33.01	Pass
		50	0	22.54	5.10	27.64	<=33.01	Pass
	1905	1	0	23.86	5.10	28.96	<=33.01	Pass
			25	23.91	5.10	29.01	<=33.01	Pass
			49	23.76	5.10	28.86	<=33.01	Pass
		25	0	23.14	5.10	28.24	<=33.01	Pass
			13	23.09	5.10	28.19	<=33.01	Pass
			25	23.11	5.10	28.21	<=33.01	Pass
		50	0	23.14	5.10	28.24	<=33.01	Pass
16QAM	1855	1	0	23.04	5.10	28.14	<=33.01	Pass
			25	23.15	5.10	28.25	<=33.01	Pass
			49	23.34	5.10	28.44	<=33.01	Pass
		25	0	21.69	5.10	26.79	<=33.01	Pass



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64QAM	1880	50	13	21.88	5.10	26.98	<=33.01	Pass
			25	21.89	5.10	26.99	<=33.01	Pass
			0	21.75	5.10	26.85	<=33.01	Pass
		1	0	22.68	5.10	27.78	<=33.01	Pass
			25	22.57	5.10	27.67	<=33.01	Pass
			49	22.57	5.10	27.67	<=33.01	Pass
		25	0	21.60	5.10	26.70	<=33.01	Pass
			13	21.63	5.10	26.73	<=33.01	Pass
			25	21.59	5.10	26.69	<=33.01	Pass
		50	0	21.55	5.10	26.65	<=33.01	Pass
			0	23.26	5.10	28.36	<=33.01	Pass
			25	23.31	5.10	28.41	<=33.01	Pass
256QAM	1855	1	0	21.90	5.10	27.00	<=33.01	Pass
			25	22.07	5.10	27.17	<=33.01	Pass
			49	22.25	5.10	27.35	<=33.01	Pass
		25	0	20.68	5.10	25.78	<=33.01	Pass
			13	20.85	5.10	25.95	<=33.01	Pass
			25	20.86	5.10	25.96	<=33.01	Pass
		50	0	20.74	5.10	25.84	<=33.01	Pass
			0	21.57	5.10	26.67	<=33.01	Pass
			25	21.42	5.10	26.52	<=33.01	Pass
			49	21.40	5.10	26.50	<=33.01	Pass
		25	0	20.57	5.10	25.67	<=33.01	Pass
			13	20.59	5.10	25.69	<=33.01	Pass
			25	20.58	5.10	25.68	<=33.01	Pass
	1905	1	0	22.12	5.10	27.22	<=33.01	Pass
			25	22.15	5.10	27.25	<=33.01	Pass
			49	22.05	5.10	27.15	<=33.01	Pass
		25	0	21.24	5.10	26.34	<=33.01	Pass
			13	21.19	5.10	26.29	<=33.01	Pass
			25	21.14	5.10	26.24	<=33.01	Pass
		50	0	21.15	5.10	26.25	<=33.01	Pass
			0	19.08	5.10	24.18	<=33.01	Pass
			25	18.86	5.10	23.96	<=33.01	Pass
			49	18.71	5.10	23.81	<=33.01	Pass
		25	0	18.63	5.10	23.73	<=33.01	Pass
			13	18.83	5.10	23.93	<=33.01	Pass
			25	18.81	5.10	23.91	<=33.01	Pass
	1880	1	0	18.75	5.10	23.85	<=33.01	Pass
			25	18.27	5.10	23.37	<=33.01	Pass
			49	18.93	5.10	24.03	<=33.01	Pass
		25	0	18.54	5.10	23.64	<=33.01	Pass
			13	18.57	5.10	23.67	<=33.01	Pass
			25	18.54	5.10	23.64	<=33.01	Pass
		50	0	18.54	5.10	23.64	<=33.01	Pass
			0	18.84	5.10	23.94	<=33.01	Pass
			25	19.53	5.10	24.63	<=33.01	Pass



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			49	19.08	5.10	24.18	<=33.01	Pass
		25	0	19.16	5.10	24.26	<=33.01	Pass
			13	19.11	5.10	24.21	<=33.01	Pass
			25	19.11	5.10	24.21	<=33.01	Pass
		50	0	19.09	5.10	24.19	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B2 15MHz EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1857.5	1	0	23.37	5.10	28.47	<=33.01	Pass	
			38	23.70	5.10	28.80	<=33.01	Pass	
			74	23.84	5.10	28.94	<=33.01	Pass	
		36	0	22.48	5.10	27.58	<=33.01	Pass	
			18	22.69	5.10	27.79	<=33.01	Pass	
			39	22.83	5.10	27.93	<=33.01	Pass	
		75	0	22.71	5.10	27.81	<=33.01	Pass	
		1880	1	0	23.47	5.10	28.57	<=33.01	Pass
				38	23.27	5.10	28.37	<=33.01	Pass
	74			23.28	5.10	28.38	<=33.01	Pass	
	36		0	22.60	5.10	27.70	<=33.01	Pass	
			18	22.49	5.10	27.59	<=33.01	Pass	
			39	22.43	5.10	27.53	<=33.01	Pass	
	75	0	22.56	5.10	27.66	<=33.01	Pass		
	1902.5	1	0	23.67	5.10	28.77	<=33.01	Pass	
			38	23.90	5.10	29.00	<=33.01	Pass	
			74	23.74	5.10	28.84	<=33.01	Pass	
		36	0	23.01	5.10	28.11	<=33.01	Pass	
			18	23.10	5.10	28.20	<=33.01	Pass	
			39	23.04	5.10	28.14	<=33.01	Pass	
	75	0	23.03	5.10	28.13	<=33.01	Pass		
	16QAM	1857.5	1	0	22.90	5.10	28.00	<=33.01	Pass
				38	23.23	5.10	28.33	<=33.01	Pass
				74	23.58	5.10	28.68	<=33.01	Pass
36			0	21.72	5.10	26.82	<=33.01	Pass	
			18	21.89	5.10	26.99	<=33.01	Pass	
			39	22.08	5.10	27.18	<=33.01	Pass	
75		0	21.87	5.10	26.97	<=33.01	Pass		
1880		1	0	23.07	5.10	28.17	<=33.01	Pass	
			38	22.89	5.10	27.99	<=33.01	Pass	
			74	22.91	5.10	28.01	<=33.01	Pass	
		36	0	21.54	5.10	26.64	<=33.01	Pass	
			18	21.54	5.10	26.64	<=33.01	Pass	
			39	21.44	5.10	26.54	<=33.01	Pass	
75		0	21.56	5.10	26.66	<=33.01	Pass		
1902.5		1	0	23.06	5.10	28.16	<=33.01	Pass	
	38		23.32	5.10	28.42	<=33.01	Pass		
	74		23.15	5.10	28.25	<=33.01	Pass		



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		36	0	22.01	5.10	27.11	<=33.01	Pass		
			18	22.12	5.10	27.22	<=33.01	Pass		
			39	22.05	5.10	27.15	<=33.01	Pass		
		75	0	22.05	5.10	27.15	<=33.01	Pass		
64QAM	1857.5	1	0	21.80	5.10	26.90	<=33.01	Pass		
			38	22.11	5.10	27.21	<=33.01	Pass		
			74	22.27	5.10	27.37	<=33.01	Pass		
		36	0	20.69	5.10	25.79	<=33.01	Pass		
			18	20.88	5.10	25.98	<=33.01	Pass		
			39	21.07	5.10	26.17	<=33.01	Pass		
		75	0	20.84	5.10	25.94	<=33.01	Pass		
		1880	1	0	22.00	5.10	27.10	<=33.01	Pass	
				38	21.79	5.10	26.89	<=33.01	Pass	
	74			21.84	5.10	26.94	<=33.01	Pass		
	36		0	20.52	5.10	25.62	<=33.01	Pass		
			18	20.49	5.10	25.59	<=33.01	Pass		
			39	20.40	5.10	25.50	<=33.01	Pass		
	75		0	20.48	5.10	25.58	<=33.01	Pass		
	1902.5		1	0	21.93	5.10	27.03	<=33.01	Pass	
				38	22.16	5.10	27.26	<=33.01	Pass	
		74		22.01	5.10	27.11	<=33.01	Pass		
		36	0	21.05	5.10	26.15	<=33.01	Pass		
			18	21.14	5.10	26.24	<=33.01	Pass		
			39	21.13	5.10	26.23	<=33.01	Pass		
		75	0	21.00	5.10	26.10	<=33.01	Pass		
		256QAM	1857.5	1	0	18.95	5.10	24.05	<=33.01	Pass
					38	19.13	5.10	24.23	<=33.01	Pass
	74				18.75	5.10	23.85	<=33.01	Pass	
	36			0	18.65	5.10	23.75	<=33.01	Pass	
				18	18.79	5.10	23.89	<=33.01	Pass	
				39	19.00	5.10	24.10	<=33.01	Pass	
75	0			18.81	5.10	23.91	<=33.01	Pass		
1880	1			0	19.00	5.10	24.10	<=33.01	Pass	
				38	18.27	5.10	23.37	<=33.01	Pass	
			74	18.92	5.10	24.02	<=33.01	Pass		
	36		0	18.49	5.10	23.59	<=33.01	Pass		
			18	18.44	5.10	23.54	<=33.01	Pass		
			39	18.43	5.10	23.53	<=33.01	Pass		
	75		0	18.46	5.10	23.56	<=33.01	Pass		
	1902.5		1	0	18.63	5.10	23.73	<=33.01	Pass	
				38	19.51	5.10	24.61	<=33.01	Pass	
74				19.22	5.10	24.32	<=33.01	Pass		
36			0	18.94	5.10	24.04	<=33.01	Pass		
			18	19.06	5.10	24.16	<=33.01	Pass		
			39	19.00	5.10	24.10	<=33.01	Pass		
75			0	18.96	5.10	24.06	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.6 B2 20MHz EIRP

1.6.1 Test Result



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Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.29	5.10	28.39	<=33.01	Pass
			50	23.83	5.10	28.93	<=33.01	Pass
			99	23.71	5.10	28.81	<=33.01	Pass
		50	0	22.65	5.10	27.75	<=33.01	Pass
			25	22.83	5.10	27.93	<=33.01	Pass
			50	23.07	5.10	28.17	<=33.01	Pass
		100	0	22.75	5.10	27.85	<=33.01	Pass
			0	23.53	5.10	28.63	<=33.01	Pass
			50	23.30	5.10	28.40	<=33.01	Pass
	1880	1	99	23.34	5.10	28.44	<=33.01	Pass
			0	22.62	5.10	27.72	<=33.01	Pass
			25	22.60	5.10	27.70	<=33.01	Pass
		50	50	22.42	5.10	27.52	<=33.01	Pass
			0	22.54	5.10	27.64	<=33.01	Pass
		100	0	23.45	5.10	28.55	<=33.01	Pass
			50	23.92	5.10	29.02	<=33.01	Pass
			99	23.73	5.10	28.83	<=33.01	Pass
	1900	1	0	22.94	5.10	28.04	<=33.01	Pass
			25	23.05	5.10	28.15	<=33.01	Pass
			50	23.07	5.10	28.17	<=33.01	Pass
		50	0	22.95	5.10	28.05	<=33.01	Pass
			0	22.57	5.10	27.67	<=33.01	Pass
			50	23.11	5.10	28.21	<=33.01	Pass
		50	99	23.19	5.10	28.29	<=33.01	Pass
			0	21.80	5.10	26.90	<=33.01	Pass
			25	21.99	5.10	27.09	<=33.01	Pass
16QAM	1860	1	50	22.05	5.10	27.15	<=33.01	Pass
			0	21.93	5.10	27.03	<=33.01	Pass
			0	23.36	5.10	28.46	<=33.01	Pass
		1	50	23.13	5.10	28.23	<=33.01	Pass
			99	23.22	5.10	28.32	<=33.01	Pass
		50	0	21.61	5.10	26.71	<=33.01	Pass
			25	21.55	5.10	26.65	<=33.01	Pass
			50	21.44	5.10	26.54	<=33.01	Pass
		100	0	21.48	5.10	26.58	<=33.01	Pass
	1880	1	0	22.86	5.10	27.96	<=33.01	Pass
			50	23.31	5.10	28.41	<=33.01	Pass
			99	23.18	5.10	28.28	<=33.01	Pass
		50	0	21.89	5.10	26.99	<=33.01	Pass
			25	22.09	5.10	27.19	<=33.01	Pass
			50	22.06	5.10	27.16	<=33.01	Pass
		100	0	22.00	5.10	27.10	<=33.01	Pass
	1900	1	0	21.71	5.10	26.81	<=33.01	Pass
			50	22.17	5.10	27.27	<=33.01	Pass
			99	22.11	5.10	27.21	<=33.01	Pass
64QAM	1860	1	0	20.82	5.10	25.92	<=33.01	Pass
			25	21.02	5.10	26.12	<=33.01	Pass
			50	21.09	5.10	26.19	<=33.01	Pass
		50	0	20.89	5.10	25.99	<=33.01	Pass
			0	21.62	5.10	26.72	<=33.01	Pass
			50	21.37	5.10	26.47	<=33.01	Pass
	1880	1	0	21.37	5.10	26.47	<=33.01	Pass



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 056-512157350888 056-51215737011 www.sgs.com.cn
 056-512157350888 056-51215737011 sgs.china@sgs.com

256QAM	1900	50	99	21.44	5.10	26.54	<=33.01	Pass
			0	20.61	5.10	25.71	<=33.01	Pass
			25	20.54	5.10	25.64	<=33.01	Pass
			50	20.42	5.10	25.52	<=33.01	Pass
		100	0	20.54	5.10	25.64	<=33.01	Pass
	1860	1	0	21.91	5.10	27.01	<=33.01	Pass
			50	22.40	5.10	27.50	<=33.01	Pass
			99	22.21	5.10	27.31	<=33.01	Pass
		50	0	20.88	5.10	25.98	<=33.01	Pass
			25	21.04	5.10	26.14	<=33.01	Pass
			50	21.04	5.10	26.14	<=33.01	Pass
		100	0	20.95	5.10	26.05	<=33.01	Pass
			0	18.70	5.10	23.80	<=33.01	Pass
	1880	1	50	18.87	5.10	23.97	<=33.01	Pass
			99	19.10	5.10	24.20	<=33.01	Pass
		50	0	18.76	5.10	23.86	<=33.01	Pass
			25	18.96	5.10	24.06	<=33.01	Pass
			50	19.01	5.10	24.11	<=33.01	Pass
		100	0	18.84	5.10	23.94	<=33.01	Pass
			0	18.67	5.10	23.77	<=33.01	Pass
	1900	1	50	18.65	5.10	23.75	<=33.01	Pass
			99	18.76	5.10	23.86	<=33.01	Pass
		50	0	18.58	5.10	23.68	<=33.01	Pass
			25	18.51	5.10	23.61	<=33.01	Pass
			50	18.38	5.10	23.48	<=33.01	Pass
		100	0	18.46	5.10	23.56	<=33.01	Pass
			0	18.78	5.10	23.88	<=33.01	Pass
	1900	1	50	19.27	5.10	24.37	<=33.01	Pass
			99	18.83	5.10	23.93	<=33.01	Pass
		50	0	18.85	5.10	23.95	<=33.01	Pass
			25	18.98	5.10	24.08	<=33.01	Pass
			50	19.01	5.10	24.11	<=33.01	Pass
		100	0	18.93	5.10	24.03	<=33.01	Pass
			0	18.93	5.10	24.03	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Effective (Isotropic) Radiated Power Output Data

2.1 B4_1.4MHz_EIRP

2.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.80	5.40	28.20	<=30	Pass
			2	22.81	5.40	28.21	<=30	Pass
			5	22.86	5.40	28.26	<=30	Pass
		3	0	22.85	5.40	28.25	<=30	Pass
			2	22.84	5.40	28.24	<=30	Pass
			3	22.88	5.40	28.28	<=30	Pass
		6	0	21.89	5.40	27.29	<=30	Pass
	1732.5	1	0	23.53	5.40	28.93	<=30	Pass
			2	23.44	5.40	28.84	<=30	Pass
			5	23.43	5.40	28.83	<=30	Pass
		3	0	23.60	5.40	29.00	<=30	Pass
			2	23.52	5.40	28.92	<=30	Pass
			3	23.50	5.40	28.90	<=30	Pass
		6	0	22.57	5.40	27.97	<=30	Pass
	1754.3	1	0	23.82	5.40	29.22	<=30	Pass
			2	23.86	5.40	29.26	<=30	Pass
			5	23.92	5.40	29.32	<=30	Pass
		3	0	23.86	5.40	29.26	<=30	Pass
			2	23.89	5.40	29.29	<=30	Pass
			3	23.92	5.40	29.32	<=30	Pass
		6	0	22.88	5.40	28.28	<=30	Pass
16QAM	1710.7	1	0	22.02	5.40	27.42	<=30	Pass
			2	21.99	5.40	27.39	<=30	Pass
			5	22.04	5.40	27.44	<=30	Pass
		3	0	21.84	5.40	27.24	<=30	Pass
			2	21.86	5.40	27.26	<=30	Pass
			3	21.87	5.40	27.27	<=30	Pass
		6	0	21.06	5.40	26.46	<=30	Pass
	1732.5	1	0	22.60	5.40	28.00	<=30	Pass
			2	22.53	5.40	27.93	<=30	Pass
			5	22.51	5.40	27.91	<=30	Pass
		3	0	22.73	5.40	28.13	<=30	Pass
			2	22.68	5.40	28.08	<=30	Pass
			3	22.67	5.40	28.07	<=30	Pass
		6	0	21.74	5.40	27.14	<=30	Pass
	1754.3	1	0	22.86	5.40	28.26	<=30	Pass
			2	22.88	5.40	28.28	<=30	Pass
			5	22.97	5.40	28.37	<=30	Pass
		3	0	22.89	5.40	28.29	<=30	Pass
			2	22.91	5.40	28.31	<=30	Pass
			3	22.93	5.40	28.33	<=30	Pass
		6	0	21.96	5.40	27.36	<=30	Pass
64QAM	1710.7	1	0	21.09	5.40	26.49	<=30	Pass



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256QAM	1732.5	3	2	21.12	5.40	26.52	<=30	Pass
			5	21.13	5.40	26.53	<=30	Pass
			0	21.20	5.40	26.60	<=30	Pass
		3	2	21.23	5.40	26.63	<=30	Pass
			3	21.24	5.40	26.64	<=30	Pass
		6	0	20.21	5.40	25.61	<=30	Pass
		1	0	22.08	5.40	27.48	<=30	Pass
			2	22.08	5.40	27.48	<=30	Pass
			5	22.01	5.40	27.41	<=30	Pass
		3	0	21.93	5.40	27.33	<=30	Pass
			2	21.84	5.40	27.24	<=30	Pass
			3	21.83	5.40	27.23	<=30	Pass
		6	0	20.73	5.40	26.13	<=30	Pass
	1754.3	1	0	21.88	5.40	27.28	<=30	Pass
			2	21.89	5.40	27.29	<=30	Pass
			5	21.97	5.40	27.37	<=30	Pass
		3	0	21.95	5.40	27.35	<=30	Pass
			2	21.99	5.40	27.39	<=30	Pass
			3	22.00	5.40	27.40	<=30	Pass
		6	0	21.09	5.40	26.49	<=30	Pass
	1710.7	1	0	17.80	5.40	23.20	<=30	Pass
			2	18.25	5.40	23.65	<=30	Pass
			5	18.08	5.40	23.48	<=30	Pass
		3	0	17.81	5.40	23.21	<=30	Pass
			2	17.97	5.40	23.37	<=30	Pass
			3	17.97	5.40	23.37	<=30	Pass
		6	0	18.02	5.40	23.42	<=30	Pass
	1732.5	1	0	18.94	5.40	24.34	<=30	Pass
			2	18.79	5.40	24.19	<=30	Pass
			5	18.48	5.40	23.88	<=30	Pass
		3	0	18.72	5.40	24.12	<=30	Pass
			2	18.48	5.40	23.88	<=30	Pass
			3	18.57	5.40	23.97	<=30	Pass
		6	0	18.72	5.40	24.12	<=30	Pass
	1754.3	1	0	19.04	5.40	24.44	<=30	Pass
			2	18.77	5.40	24.17	<=30	Pass
			5	17.57	5.40	22.97	<=30	Pass
		3	0	18.81	5.40	24.21	<=30	Pass
			2	18.78	5.40	24.18	<=30	Pass
			3	18.91	5.40	24.31	<=30	Pass
		6	0	18.98	5.40	24.38	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.2 B4_3MHz_EIRP

2.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.80	5.40	28.20	<=30	Pass
			7	22.89	5.40	28.29	<=30	Pass



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			14	22.94	5.40	28.34	<=30	Pass	
			8	0	21.83	5.40	27.23	<=30	Pass
				4	21.87	5.40	27.27	<=30	Pass
				7	21.89	5.40	27.29	<=30	Pass
		15	0	21.85	5.40	27.25	<=30	Pass	
			1	0	23.58	5.40	28.98	<=30	Pass
				7	23.48	5.40	28.88	<=30	Pass
		14		23.27	5.40	28.67	<=30	Pass	
		8	0	22.58	5.40	27.98	<=30	Pass	
			4	22.46	5.40	27.86	<=30	Pass	
			7	22.39	5.40	27.79	<=30	Pass	
		15	0	22.47	5.40	27.87	<=30	Pass	
	7		23.73	5.40	29.13	<=30	Pass		
	14		23.83	5.40	29.23	<=30	Pass		
	8	0	22.71	5.40	28.11	<=30	Pass		
		4	22.73	5.40	28.13	<=30	Pass		
		7	22.77	5.40	28.17	<=30	Pass		
	15	0	22.71	5.40	28.11	<=30	Pass		
		7	21.88	5.40	27.28	<=30	Pass		
		14	21.92	5.40	27.32	<=30	Pass		
	8	0	21.06	5.40	26.46	<=30	Pass		
		4	21.08	5.40	26.48	<=30	Pass		
		7	21.16	5.40	26.56	<=30	Pass		
	15	0	21.07	5.40	26.47	<=30	Pass		
1732.5	1	0	22.80	5.40	28.20	<=30	Pass		
		7	22.69	5.40	28.09	<=30	Pass		
		14	22.49	5.40	27.89	<=30	Pass		
	8	0	21.72	5.40	27.12	<=30	Pass		
		4	21.61	5.40	27.01	<=30	Pass		
		7	21.54	5.40	26.94	<=30	Pass		
	15	0	21.60	5.40	27.00	<=30	Pass		
	1753.5	1	0	22.66	5.40	28.06	<=30	Pass	
			7	22.78	5.40	28.18	<=30	Pass	
14			22.86	5.40	28.26	<=30	Pass		
8		0	21.94	5.40	27.34	<=30	Pass		
		4	22.01	5.40	27.41	<=30	Pass		
		7	22.04	5.40	27.44	<=30	Pass		
15		0	21.95	5.40	27.35	<=30	Pass		
7		20.95	5.40	26.35	<=30	Pass			
14		20.91	5.40	26.31	<=30	Pass			
8	0	20.03	5.40	25.43	<=30	Pass			
	4	20.02	5.40	25.42	<=30	Pass			
	7	20.09	5.40	25.49	<=30	Pass			
15	0	20.07	5.40	25.47	<=30	Pass			
1732.5	1	0	21.86	5.40	27.26	<=30	Pass		
		7	21.70	5.40	27.10	<=30	Pass		
		14	21.56	5.40	26.96	<=30	Pass		
	8	0	20.65	5.40	26.05	<=30	Pass		
		4	20.52	5.40	25.92	<=30	Pass		
		7	20.48	5.40	25.88	<=30	Pass		
	15	0	20.77	5.40	26.17	<=30	Pass		



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256QAM	1753.5	1	0	21.67	5.40	27.07	<=30	Pass
			7	21.81	5.40	27.21	<=30	Pass
			14	21.88	5.40	27.28	<=30	Pass
		8	0	20.88	5.40	26.28	<=30	Pass
			4	20.94	5.40	26.34	<=30	Pass
			7	20.97	5.40	26.37	<=30	Pass
		15	0	20.93	5.40	26.33	<=30	Pass
	1711.5	1	0	17.96	5.40	23.36	<=30	Pass
			7	17.79	5.40	23.19	<=30	Pass
			14	18.41	5.40	23.81	<=30	Pass
		8	0	18.06	5.40	23.46	<=30	Pass
			4	17.92	5.40	23.32	<=30	Pass
			7	18.12	5.40	23.52	<=30	Pass
		15	0	18.01	5.40	23.41	<=30	Pass
	1732.5	1	0	18.55	5.40	23.95	<=30	Pass
			7	19.01	5.40	24.41	<=30	Pass
			14	18.58	5.40	23.98	<=30	Pass
		8	0	18.63	5.40	24.03	<=30	Pass
			4	18.70	5.40	24.10	<=30	Pass
			7	18.59	5.40	23.99	<=30	Pass
		15	0	18.60	5.40	24.00	<=30	Pass
	1753.5	1	0	18.80	5.40	24.20	<=30	Pass
			7	18.69	5.40	24.09	<=30	Pass
			14	19.35	5.40	24.75	<=30	Pass
		8	0	18.91	5.40	24.31	<=30	Pass
			4	18.83	5.40	24.23	<=30	Pass
			7	18.99	5.40	24.39	<=30	Pass
		15	0	18.88	5.40	24.28	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.3 B4_5MHz_EIRP

2.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.02	5.40	28.42	<=30	Pass
			13	23.00	5.40	28.40	<=30	Pass
			24	23.22	5.40	28.62	<=30	Pass
		12	0	21.88	5.40	27.28	<=30	Pass
			6	21.93	5.40	27.33	<=30	Pass
			13	22.03	5.40	27.43	<=30	Pass
		25	0	21.96	5.40	27.36	<=30	Pass
	1732.5	1	0	23.77	5.40	29.17	<=30	Pass
			13	23.54	5.40	28.94	<=30	Pass
			24	23.36	5.40	28.76	<=30	Pass
		12	0	22.65	5.40	28.05	<=30	Pass
			6	22.51	5.40	27.91	<=30	Pass
			13	22.29	5.40	27.69	<=30	Pass
		25	0	22.48	5.40	27.88	<=30	Pass
	1752.5	1	0	23.56	5.40	28.96	<=30	Pass



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			13	23.80	5.40	29.20	<=30	Pass		
			24	23.95	5.40	29.35	<=30	Pass		
		12	0	22.50	5.40	27.90	<=30	Pass		
			6	22.65	5.40	28.05	<=30	Pass		
			13	22.71	5.40	28.11	<=30	Pass		
		25	0	22.64	5.40	28.04	<=30	Pass		
16QAM	1712.5	1	0	21.70	5.40	27.10	<=30	Pass		
			13	21.79	5.40	27.19	<=30	Pass		
			24	21.96	5.40	27.36	<=30	Pass		
		12	0	21.06	5.40	26.46	<=30	Pass		
			6	21.12	5.40	26.52	<=30	Pass		
			13	21.18	5.40	26.58	<=30	Pass		
		25	0	21.15	5.40	26.55	<=30	Pass		
		1732.5	1	0	22.83	5.40	28.23	<=30	Pass	
				13	22.61	5.40	28.01	<=30	Pass	
	24			22.40	5.40	27.80	<=30	Pass		
	12		0	21.78	5.40	27.18	<=30	Pass		
			6	21.68	5.40	27.08	<=30	Pass		
			13	21.46	5.40	26.86	<=30	Pass		
	25	0	21.70	5.40	27.10	<=30	Pass			
	1752.5	1	0	22.35	5.40	27.75	<=30	Pass		
			13	22.56	5.40	27.96	<=30	Pass		
			24	22.74	5.40	28.14	<=30	Pass		
		12	0	21.70	5.40	27.10	<=30	Pass		
			6	21.84	5.40	27.24	<=30	Pass		
			13	21.92	5.40	27.32	<=30	Pass		
		25	0	21.88	5.40	27.28	<=30	Pass		
		64QAM	1712.5	1	0	20.96	5.40	26.36	<=30	Pass
					13	21.05	5.40	26.45	<=30	Pass
	24				21.25	5.40	26.65	<=30	Pass	
12	0			19.99	5.40	25.39	<=30	Pass		
	6			20.03	5.40	25.43	<=30	Pass		
	13			20.09	5.40	25.49	<=30	Pass		
25	0			20.14	5.40	25.54	<=30	Pass		
1732.5	1			0	22.09	5.40	27.49	<=30	Pass	
				13	21.88	5.40	27.28	<=30	Pass	
			24	21.67	5.40	27.07	<=30	Pass		
	12		0	20.88	5.40	26.28	<=30	Pass		
			6	20.79	5.40	26.19	<=30	Pass		
			13	20.57	5.40	25.97	<=30	Pass		
25	0		20.64	5.40	26.04	<=30	Pass			
1752.5	1		0	21.62	5.40	27.02	<=30	Pass		
		13	21.80	5.40	27.20	<=30	Pass			
		24	21.96	5.40	27.36	<=30	Pass			
	12	0	20.61	5.40	26.01	<=30	Pass			
		6	20.77	5.40	26.17	<=30	Pass			
		13	20.83	5.40	26.23	<=30	Pass			
	25	0	20.85	5.40	26.25	<=30	Pass			
	256QAM	1712.5	1	0	17.69	5.40	23.09	<=30	Pass	
				13	18.06	5.40	23.46	<=30	Pass	
24				18.40	5.40	23.80	<=30	Pass		
12			0	18.03	5.40	23.43	<=30	Pass		
			6	18.03	5.40	23.43	<=30	Pass		
			13	18.17	5.40	23.57	<=30	Pass		



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		25	0	18.13	5.40	23.53	<=30	Pass
	1732.5	1	0	18.85	5.40	24.25	<=30	Pass
			13	18.79	5.40	24.19	<=30	Pass
			24	18.14	5.40	23.54	<=30	Pass
			0	18.74	5.40	24.14	<=30	Pass
		12	6	18.67	5.40	24.07	<=30	Pass
			13	18.49	5.40	23.89	<=30	Pass
			25	0	18.63	5.40	24.03	<=30
	1752.5	1	0	18.34	5.40	23.74	<=30	Pass
			13	18.86	5.40	24.26	<=30	Pass
			24	19.18	5.40	24.58	<=30	Pass
			0	18.68	5.40	24.08	<=30	Pass
		12	6	18.79	5.40	24.19	<=30	Pass
			13	18.85	5.40	24.25	<=30	Pass
			25	0	18.83	5.40	24.23	<=30
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

2.4 B4 10MHz EIRP

2.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1715	1	0	22.84	5.40	28.24	<=30	Pass		
			25	23.18	5.40	28.58	<=30	Pass		
			49	23.51	5.40	28.91	<=30	Pass		
		25	0	21.87	5.40	27.27	<=30	Pass		
			13	22.14	5.40	27.54	<=30	Pass		
			25	22.41	5.40	27.81	<=30	Pass		
		50	0	22.21	5.40	27.61	<=30	Pass		
		1732.5	1	0	23.86	5.40	29.26	<=30	Pass	
				25	23.51	5.40	28.91	<=30	Pass	
	49			23.03	5.40	28.43	<=30	Pass		
	25		0	22.68	5.40	28.08	<=30	Pass		
			13	22.54	5.40	27.94	<=30	Pass		
			25	22.14	5.40	27.54	<=30	Pass		
	50		0	22.43	5.40	27.83	<=30	Pass		
	1750		1	0	23.03	5.40	28.43	<=30	Pass	
				25	23.46	5.40	28.86	<=30	Pass	
		49		23.82	5.40	29.22	<=30	Pass		
		25	0	22.13	5.40	27.53	<=30	Pass		
			13	22.46	5.40	27.86	<=30	Pass		
			25	22.64	5.40	28.04	<=30	Pass		
		50	0	22.44	5.40	27.84	<=30	Pass		
		16QAM	1715	1	0	21.84	5.40	27.24	<=30	Pass
					25	22.17	5.40	27.57	<=30	Pass
	49				22.51	5.40	27.91	<=30	Pass	
25	0			21.15	5.40	26.55	<=30	Pass		
	13			21.39	5.40	26.79	<=30	Pass		
	25			21.67	5.40	27.07	<=30	Pass		
50	0			21.40	5.40	26.80	<=30	Pass		



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	1732.5	1	0	23.02	5.40	28.42	<=30	Pass	
			25	22.72	5.40	28.12	<=30	Pass	
			49	22.22	5.40	27.62	<=30	Pass	
		25	0	21.90	5.40	27.30	<=30	Pass	
			13	21.74	5.40	27.14	<=30	Pass	
			25	21.31	5.40	26.71	<=30	Pass	
		50	0	21.59	5.40	26.99	<=30	Pass	
		25	23.01	5.40	28.41	<=30	Pass		
		49	23.33	5.40	28.73	<=30	Pass		
	25	0	21.37	5.40	26.77	<=30	Pass		
		13	21.69	5.40	27.09	<=30	Pass		
		25	21.90	5.40	27.30	<=30	Pass		
	50	0	21.64	5.40	27.04	<=30	Pass		
	64QAM	1715	1	0	20.90	5.40	26.30	<=30	Pass
				25	21.23	5.40	26.63	<=30	Pass
				49	21.55	5.40	26.95	<=30	Pass
			25	0	20.11	5.40	25.51	<=30	Pass
				13	20.34	5.40	25.74	<=30	Pass
25				20.65	5.40	26.05	<=30	Pass	
50			0	20.36	5.40	25.76	<=30	Pass	
25			21.72	5.40	27.12	<=30	Pass		
49			21.26	5.40	26.66	<=30	Pass		
25		0	20.94	5.40	26.34	<=30	Pass		
		13	20.82	5.40	26.22	<=30	Pass		
		25	20.37	5.40	25.77	<=30	Pass		
50		0	20.60	5.40	26.00	<=30	Pass		
25		21.86	5.40	27.26	<=30	Pass			
49		22.22	5.40	27.62	<=30	Pass			
25		0	20.34	5.40	25.74	<=30	Pass		
		13	20.64	5.40	26.04	<=30	Pass		
		25	20.86	5.40	26.26	<=30	Pass		
50	0	20.62	5.40	26.02	<=30	Pass			
256QAM	1715	1	0	18.04	5.40	23.44	<=30	Pass	
			25	18.05	5.40	23.45	<=30	Pass	
			49	19.07	5.40	24.47	<=30	Pass	
		25	0	18.10	5.40	23.50	<=30	Pass	
			13	18.34	5.40	23.74	<=30	Pass	
			25	18.60	5.40	24.00	<=30	Pass	
		50	0	18.35	5.40	23.75	<=30	Pass	
		25	19.07	5.40	24.47	<=30	Pass		
		49	18.29	5.40	23.69	<=30	Pass		
	25	0	18.85	5.40	24.25	<=30	Pass		
		13	18.72	5.40	24.12	<=30	Pass		
		25	18.33	5.40	23.73	<=30	Pass		
	50	0	18.52	5.40	23.92	<=30	Pass		
	25	18.66	5.40	24.06	<=30	Pass			
	49	18.74	5.40	24.14	<=30	Pass			
	25	0	18.33	5.40	23.73	<=30	Pass		
		13	18.68	5.40	24.08	<=30	Pass		



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		25	18.86	5.40	24.26	<=30	Pass
	50	0	18.58	5.40	23.98	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain							

2.5 B4 15MHz EIRP

2.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	22.70	5.40	28.10	<=30	Pass		
			38	23.33	5.40	28.73	<=30	Pass		
			74	23.73	5.40	29.13	<=30	Pass		
		36	0	21.93	5.40	27.33	<=30	Pass		
			18	22.31	5.40	27.71	<=30	Pass		
			39	22.57	5.40	27.97	<=30	Pass		
		75	0	22.31	5.40	27.71	<=30	Pass		
		1732.5	1	0	23.83	5.40	29.23	<=30	Pass	
				38	23.47	5.40	28.87	<=30	Pass	
	74			22.84	5.40	28.24	<=30	Pass		
	36		0	22.68	5.40	28.08	<=30	Pass		
			18	22.52	5.40	27.92	<=30	Pass		
			39	22.01	5.40	27.41	<=30	Pass		
	75		0	22.42	5.40	27.82	<=30	Pass		
	1747.5		1	0	22.88	5.40	28.28	<=30	Pass	
				38	23.19	5.40	28.59	<=30	Pass	
		74		23.73	5.40	29.13	<=30	Pass		
		36	0	21.96	5.40	27.36	<=30	Pass		
			18	22.18	5.40	27.58	<=30	Pass		
			39	22.54	5.40	27.94	<=30	Pass		
		75	0	22.31	5.40	27.71	<=30	Pass		
		16QAM	1717.5	1	0	22.13	5.40	27.53	<=30	Pass
					38	22.77	5.40	28.17	<=30	Pass
	74				23.14	5.40	28.54	<=30	Pass	
	36			0	21.10	5.40	26.50	<=30	Pass	
				18	21.49	5.40	26.89	<=30	Pass	
				39	21.70	5.40	27.10	<=30	Pass	
75	0			21.47	5.40	26.87	<=30	Pass		
1732.5	1		0	22.99	5.40	28.39	<=30	Pass		
			38	22.66	5.40	28.06	<=30	Pass		
			74	22.03	5.40	27.43	<=30	Pass		
	36		0	21.90	5.40	27.30	<=30	Pass		
			18	21.74	5.40	27.14	<=30	Pass		
			39	21.24	5.40	26.64	<=30	Pass		
	75		0	21.62	5.40	27.02	<=30	Pass		
1747.5	1		0	22.36	5.40	27.76	<=30	Pass		
			38	22.78	5.40	28.18	<=30	Pass		
			74	23.30	5.40	28.70	<=30	Pass		
	36		0	21.18	5.40	26.58	<=30	Pass		
		18	21.38	5.40	26.78	<=30	Pass			



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		75	0	21.47	5.40	26.87	<=30	Pass	
64QAM	1717.5	1	0	21.23	5.40	26.63	<=30	Pass	
			38	21.82	5.40	27.22	<=30	Pass	
			74	22.24	5.40	27.64	<=30	Pass	
		36	0	20.09	5.40	25.49	<=30	Pass	
			18	20.46	5.40	25.86	<=30	Pass	
			39	20.67	5.40	26.07	<=30	Pass	
		75	0	20.47	5.40	25.87	<=30	Pass	
		1732.5	1	0	22.08	5.40	27.48	<=30	Pass
				38	21.70	5.40	27.10	<=30	Pass
	74			21.06	5.40	26.46	<=30	Pass	
	36		0	20.88	5.40	26.28	<=30	Pass	
			18	20.77	5.40	26.17	<=30	Pass	
			39	20.27	5.40	25.67	<=30	Pass	
	75		0	20.55	5.40	25.95	<=30	Pass	
	1747.5		1	0	21.28	5.40	26.68	<=30	Pass
				38	21.62	5.40	27.02	<=30	Pass
		74		22.15	5.40	27.55	<=30	Pass	
		36	0	20.16	5.40	25.56	<=30	Pass	
			18	20.41	5.40	25.81	<=30	Pass	
			39	20.78	5.40	26.18	<=30	Pass	
		75	0	20.49	5.40	25.89	<=30	Pass	
256QAM		1717.5	1	0	18.16	5.40	23.56	<=30	Pass
				38	18.28	5.40	23.68	<=30	Pass
	74			19.34	5.40	24.74	<=30	Pass	
	36		0	18.04	5.40	23.44	<=30	Pass	
			18	18.44	5.40	23.84	<=30	Pass	
			39	18.70	5.40	24.10	<=30	Pass	
	75		0	18.40	5.40	23.80	<=30	Pass	
	1732.5		1	0	18.78	5.40	24.18	<=30	Pass
				38	19.01	5.40	24.41	<=30	Pass
		74		18.29	5.40	23.69	<=30	Pass	
		36	0	18.79	5.40	24.19	<=30	Pass	
			18	18.69	5.40	24.09	<=30	Pass	
			39	18.11	5.40	23.51	<=30	Pass	
		75	0	18.50	5.40	23.90	<=30	Pass	
		1747.5	1	0	18.40	5.40	23.80	<=30	Pass
				38	18.62	5.40	24.02	<=30	Pass
	74			18.70	5.40	24.10	<=30	Pass	
	36		0	18.08	5.40	23.48	<=30	Pass	
			18	18.33	5.40	23.73	<=30	Pass	
			39	18.30	5.40	23.70	<=30	Pass	
	75		0	18.58	5.40	23.98	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

2.6 B4 20MHz EIRP

2.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	



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QPSK	1720	1	0	22.72	5.40	28.12	<=30	Pass
			50	23.56	5.40	28.96	<=30	Pass
			99	23.69	5.40	29.09	<=30	Pass
		50	0	22.05	5.40	27.45	<=30	Pass
			25	22.58	5.40	27.98	<=30	Pass
			50	22.79	5.40	28.19	<=30	Pass
		100	0	22.43	5.40	27.83	<=30	Pass
	1732.5	1	0	23.91	5.4	29.31	<=30	Pass
			50	23.53	5.40	28.93	<=30	Pass
			99	22.81	5.40	28.21	<=30	Pass
		50	0	22.62	5.40	28.02	<=30	Pass
			25	22.49	5.40	27.89	<=30	Pass
			50	21.86	5.40	27.26	<=30	Pass
		100	0	22.26	5.40	27.66	<=30	Pass
	1745	1	0	22.99	5.40	28.39	<=30	Pass
			50	23.03	5.40	28.43	<=30	Pass
			99	23.67	5.40	29.07	<=30	Pass
		50	0	22.11	5.40	27.51	<=30	Pass
			25	22.11	5.40	27.51	<=30	Pass
			50	22.46	5.40	27.86	<=30	Pass
		100	0	22.29	5.40	27.69	<=30	Pass
16QAM	1720	1	0	22.28	5.40	27.68	<=30	Pass
			50	23.16	5.40	28.56	<=30	Pass
			99	23.24	5.40	28.64	<=30	Pass
		50	0	21.17	5.40	26.57	<=30	Pass
			25	21.72	5.40	27.12	<=30	Pass
			50	21.97	5.40	27.37	<=30	Pass
		100	0	21.61	5.40	27.01	<=30	Pass
	1732.5	1	0	22.92	5.40	28.32	<=30	Pass
			50	22.72	5.40	28.12	<=30	Pass
			99	22.00	5.40	27.40	<=30	Pass
		50	0	21.77	5.40	27.17	<=30	Pass
			25	21.62	5.40	27.02	<=30	Pass
			50	21.00	5.40	26.40	<=30	Pass
		100	0	21.43	5.40	26.83	<=30	Pass
	1745	1	0	22.28	5.40	27.68	<=30	Pass
			50	22.27	5.40	27.67	<=30	Pass
			99	22.92	5.40	28.32	<=30	Pass
		50	0	21.28	5.40	26.68	<=30	Pass
			25	21.26	5.40	26.66	<=30	Pass
			50	21.57	5.40	26.97	<=30	Pass
		100	0	21.48	5.40	26.88	<=30	Pass
64QAM	1720	1	0	20.78	5.40	26.18	<=30	Pass
			50	21.62	5.40	27.02	<=30	Pass
			99	21.75	5.40	27.15	<=30	Pass
		50	0	20.22	5.40	25.62	<=30	Pass
			25	20.69	5.40	26.09	<=30	Pass
			50	20.93	5.40	26.33	<=30	Pass
		100	0	20.62	5.40	26.02	<=30	Pass
	1732.5	1	0	22.19	5.40	27.59	<=30	Pass
			50	21.96	5.40	27.36	<=30	Pass
			99	21.29	5.40	26.69	<=30	Pass
		50	0	20.77	5.40	26.17	<=30	Pass
			25	20.69	5.40	26.09	<=30	Pass



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			50	20.07	5.40	25.47	<=30	Pass
		100	0	20.38	5.40	25.78	<=30	Pass
	1745	1	0	21.36	5.40	26.76	<=30	Pass
			50	21.39	5.40	26.79	<=30	Pass
			99	22.05	5.40	27.45	<=30	Pass
			0	20.30	5.40	25.70	<=30	Pass
		50	25	20.26	5.40	25.66	<=30	Pass
			50	20.62	5.40	26.02	<=30	Pass
			100	0	20.43	5.40	25.83	<=30
	256QAM	1720	1	0	17.79	5.40	23.19	<=30
50				18.90	5.40	24.30	<=30	Pass
99				19.05	5.40	24.45	<=30	Pass
50			0	18.17	5.40	23.57	<=30	Pass
			25	18.68	5.40	24.08	<=30	Pass
			50	18.89	5.40	24.29	<=30	Pass
			100	0	18.54	5.40	23.94	<=30
1732.5		1	0	19.06	5.40	24.46	<=30	Pass
			50	18.84	5.40	24.24	<=30	Pass
			99	17.89	5.40	23.29	<=30	Pass
		50	0	18.73	5.40	24.13	<=30	Pass
			25	18.63	5.40	24.03	<=30	Pass
			50	17.96	5.40	23.36	<=30	Pass
			100	0	18.35	5.40	23.75	<=30
1745		1	0	18.38	5.40	23.78	<=30	Pass
			50	18.08	5.40	23.48	<=30	Pass
			99	19.08	5.40	24.48	<=30	Pass
		50	0	18.24	5.40	23.64	<=30	Pass
			25	18.23	5.40	23.63	<=30	Pass
			50	18.57	5.40	23.97	<=30	Pass
	100	0	18.39	5.40	23.79	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain



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3. Effective (Isotropic) Radiated Power Output Data

3.1 B5_1.4MHz_ERP

3.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.57	3.90	25.32	<=38.45	Pass
			2	23.59	3.90	25.34	<=38.45	Pass
			5	23.65	3.90	25.40	<=38.45	Pass
		3	0	23.61	3.90	25.36	<=38.45	Pass
			2	23.60	3.90	25.35	<=38.45	Pass
			3	23.64	3.90	25.39	<=38.45	Pass
		6	0	22.61	3.90	24.36	<=38.45	Pass
	836.5	1	0	23.52	3.90	25.27	<=38.45	Pass
			2	23.48	3.90	25.23	<=38.45	Pass
			5	23.49	3.90	25.24	<=38.45	Pass
		3	0	23.61	3.90	25.36	<=38.45	Pass
			2	23.57	3.90	25.32	<=38.45	Pass
			3	23.57	3.90	25.32	<=38.45	Pass
		6	0	22.62	3.90	24.37	<=38.45	Pass
	848.3	1	0	23.50	3.90	25.25	<=38.45	Pass
			2	23.55	3.90	25.30	<=38.45	Pass
			5	23.58	3.90	25.33	<=38.45	Pass
		3	0	23.63	3.90	25.38	<=38.45	Pass
			2	23.64	3.90	25.39	<=38.45	Pass
			3	23.62	3.90	25.37	<=38.45	Pass
		6	0	22.66	3.90	24.41	<=38.45	Pass
16QAM	824.7	1	0	22.61	3.90	24.36	<=38.45	Pass
			2	22.63	3.90	24.38	<=38.45	Pass
			5	22.70	3.90	24.45	<=38.45	Pass
		3	0	22.66	3.90	24.41	<=38.45	Pass
			2	22.63	3.90	24.38	<=38.45	Pass
			3	22.66	3.90	24.41	<=38.45	Pass
		6	0	21.69	3.90	23.44	<=38.45	Pass
	836.5	1	0	22.62	3.90	24.37	<=38.45	Pass
			2	22.55	3.90	24.30	<=38.45	Pass
			5	22.59	3.90	24.34	<=38.45	Pass
		3	0	22.74	3.90	24.49	<=38.45	Pass
			2	22.73	3.90	24.48	<=38.45	Pass
			3	22.73	3.90	24.48	<=38.45	Pass
		6	0	21.76	3.90	23.51	<=38.45	Pass
	848.3	1	0	22.79	3.90	24.54	<=38.45	Pass
			2	22.81	3.90	24.56	<=38.45	Pass
			5	22.83	3.90	24.58	<=38.45	Pass
		3	0	22.60	3.90	24.35	<=38.45	Pass
			2	22.60	3.90	24.35	<=38.45	Pass
			3	22.60	3.90	24.35	<=38.45	Pass
		6	0	21.86	3.90	23.61	<=38.45	Pass
64QAM	824.7	1	0	21.66	3.90	23.41	<=38.45	Pass



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		3	2	21.64	3.90	23.39	<=38.45	Pass
			5	21.73	3.90	23.48	<=38.45	Pass
			0	21.69	3.90	23.44	<=38.45	Pass
			2	21.71	3.90	23.46	<=38.45	Pass
			3	21.68	3.90	23.43	<=38.45	Pass
			6	20.83	3.90	22.58	<=38.45	Pass
		1	0	22.07	3.90	23.82	<=38.45	Pass
			2	22.09	3.90	23.84	<=38.45	Pass
			5	22.06	3.90	23.81	<=38.45	Pass
		3	0	21.93	3.90	23.68	<=38.45	Pass
			2	21.90	3.90	23.65	<=38.45	Pass
			3	21.91	3.90	23.66	<=38.45	Pass
		6	0	20.76	3.90	22.51	<=38.45	Pass
	848.3	1	0	21.83	3.90	23.58	<=38.45	Pass
			2	21.87	3.90	23.62	<=38.45	Pass
			5	21.85	3.90	23.60	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
		3	2	22.00	3.90	23.75	<=38.45	Pass
			3	22.00	3.90	23.75	<=38.45	Pass
		6	0	20.98	3.90	22.73	<=38.45	Pass
256QAM	824.7	1	0	18.81	3.90	20.56	<=38.45	Pass
			2	18.46	3.90	20.21	<=38.45	Pass
			5	19.00	3.90	20.75	<=38.45	Pass
		3	0	18.71	3.90	20.46	<=38.45	Pass
			2	18.68	3.90	20.43	<=38.45	Pass
			3	18.57	3.90	20.32	<=38.45	Pass
		6	0	18.65	3.90	20.40	<=38.45	Pass
	836.5	1	0	18.96	3.90	20.71	<=38.45	Pass
			2	18.86	3.90	20.61	<=38.45	Pass
			5	18.50	3.90	20.25	<=38.45	Pass
		3	0	18.75	3.90	20.50	<=38.45	Pass
			2	18.53	3.90	20.28	<=38.45	Pass
			3	18.64	3.90	20.39	<=38.45	Pass
		6	0	18.75	3.90	20.50	<=38.45	Pass
	848.3	1	0	18.56	3.90	20.31	<=38.45	Pass
			2	18.88	3.90	20.63	<=38.45	Pass
			5	19.00	3.90	20.75	<=38.45	Pass
		3	0	18.61	3.90	20.36	<=38.45	Pass
			2	18.72	3.90	20.47	<=38.45	Pass
			3	18.63	3.90	20.38	<=38.45	Pass
		6	0	18.69	3.90	20.44	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

3.2 B5_3MHz_ERP

3.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.59	3.90	25.34	<=38.45	Pass
			7	23.67	3.90	25.42	<=38.45	Pass



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		8	14	23.64	3.90	25.39	<=38.45	Pass	
			0	22.60	3.90	24.35	<=38.45	Pass	
			4	22.59	3.90	24.34	<=38.45	Pass	
			7	22.58	3.90	24.33	<=38.45	Pass	
		15	0	22.60	3.90	24.35	<=38.45	Pass	
		7	23.55	3.90	25.30	<=38.45	Pass		
		14	23.51	3.90	25.26	<=38.45	Pass		
		8	0	22.60	3.90	24.35	<=38.45	Pass	
	4		22.59	3.90	24.34	<=38.45	Pass		
	7		22.60	3.90	24.35	<=38.45	Pass		
	15	0	22.61	3.90	24.36	<=38.45	Pass		
	7	23.59	3.90	25.34	<=38.45	Pass			
	14	23.63	3.90	25.38	<=38.45	Pass			
	8	0	22.67	3.90	24.42	<=38.45	Pass		
		4	22.64	3.90	24.39	<=38.45	Pass		
		7	22.61	3.90	24.36	<=38.45	Pass		
	15	0	22.63	3.90	24.38	<=38.45	Pass		
	16QAM	825.5	1	0	22.65	3.90	24.40	<=38.45	Pass
				7	22.72	3.90	24.47	<=38.45	Pass
				14	22.68	3.90	24.43	<=38.45	Pass
			8	0	21.82	3.90	23.57	<=38.45	Pass
				4	21.84	3.90	23.59	<=38.45	Pass
				7	21.85	3.90	23.60	<=38.45	Pass
			15	0	21.81	3.90	23.56	<=38.45	Pass
7			22.80	3.90	24.55	<=38.45	Pass		
14		22.72	3.90	24.47	<=38.45	Pass			
8		0	21.78	3.90	23.53	<=38.45	Pass		
		4	21.76	3.90	23.51	<=38.45	Pass		
		7	21.76	3.90	23.51	<=38.45	Pass		
15		0	21.76	3.90	23.51	<=38.45	Pass		
7		22.70	3.90	24.45	<=38.45	Pass			
14		22.71	3.90	24.46	<=38.45	Pass			
8		0	21.89	3.90	23.64	<=38.45	Pass		
		4	21.89	3.90	23.64	<=38.45	Pass		
		7	21.88	3.90	23.63	<=38.45	Pass		
15		0	21.87	3.90	23.62	<=38.45	Pass		
64QAM		825.5	1	0	21.68	3.90	23.43	<=38.45	Pass
				7	21.76	3.90	23.51	<=38.45	Pass
				14	21.72	3.90	23.47	<=38.45	Pass
			8	0	20.77	3.90	22.52	<=38.45	Pass
				4	20.76	3.90	22.51	<=38.45	Pass
	7			20.77	3.90	22.52	<=38.45	Pass	
	15	0	20.79	3.90	22.54	<=38.45	Pass		
	7	21.86	3.90	23.61	<=38.45	Pass			
	14	21.80	3.90	23.55	<=38.45	Pass			
	8	0	20.67	3.90	22.42	<=38.45	Pass		
		4	20.65	3.90	22.40	<=38.45	Pass		
		7	20.66	3.90	22.41	<=38.45	Pass		
	15	0	20.91	3.90	22.66	<=38.45	Pass		



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256QAM	847.5	1	0	21.73	3.90	23.48	<=38.45	Pass
			7	21.72	3.90	23.47	<=38.45	Pass
			14	21.67	3.90	23.42	<=38.45	Pass
		8	0	20.84	3.90	22.59	<=38.45	Pass
			4	20.82	3.90	22.57	<=38.45	Pass
			7	20.82	3.90	22.57	<=38.45	Pass
		15	0	20.83	3.90	22.58	<=38.45	Pass
	825.5	1	0	18.75	3.90	20.50	<=38.45	Pass
			7	18.57	3.90	20.32	<=38.45	Pass
			14	19.20	3.90	20.95	<=38.45	Pass
		8	0	18.83	3.90	20.58	<=38.45	Pass
			4	18.66	3.90	20.41	<=38.45	Pass
			7	18.83	3.90	20.58	<=38.45	Pass
		15	0	18.75	3.90	20.50	<=38.45	Pass
	836.5	1	0	18.57	3.90	20.32	<=38.45	Pass
			7	18.83	3.90	20.58	<=38.45	Pass
			14	18.51	3.90	20.26	<=38.45	Pass
		8	0	18.83	3.90	20.58	<=38.45	Pass
			4	18.80	3.90	20.55	<=38.45	Pass
			7	18.64	3.90	20.39	<=38.45	Pass
		15	0	18.77	3.90	20.52	<=38.45	Pass
	847.5	1	0	18.80	3.90	20.55	<=38.45	Pass
			7	18.58	3.90	20.33	<=38.45	Pass
			14	19.18	3.90	20.93	<=38.45	Pass
		8	0	18.87	3.90	20.62	<=38.45	Pass
			4	18.71	3.90	20.46	<=38.45	Pass
			7	18.75	3.90	20.50	<=38.45	Pass
		15	0	18.75	3.90	20.50	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

3.3 B5_5MHz_ERP

3.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.62	3.90	25.37	<=38.45	Pass
			13	23.62	3.90	25.37	<=38.45	Pass
			24	23.68	3.90	25.43	<=38.45	Pass
		12	0	22.59	3.90	24.34	<=38.45	Pass
			6	22.56	3.90	24.31	<=38.45	Pass
			13	22.56	3.90	24.31	<=38.45	Pass
		25	0	22.59	3.90	24.34	<=38.45	Pass
	836.5	1	0	23.65	3.90	25.40	<=38.45	Pass
			13	23.56	3.90	25.31	<=38.45	Pass
			24	23.60	3.90	25.35	<=38.45	Pass
		12	0	22.61	3.90	24.36	<=38.45	Pass
			6	22.60	3.90	24.35	<=38.45	Pass
			13	22.57	3.90	24.32	<=38.45	Pass
		25	0	22.60	3.90	24.35	<=38.45	Pass
	846.5	1	0	23.78	3.90	25.53	<=38.45	Pass



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			13	23.80	3.90	25.55	<=38.45	Pass		
			24	23.85	3.90	25.60	<=38.45	Pass		
		12	0	22.56	3.90	24.31	<=38.45	Pass		
			6	22.52	3.90	24.27	<=38.45	Pass		
			13	22.57	3.90	24.32	<=38.45	Pass		
		25	0	22.55	3.90	24.30	<=38.45	Pass		
16QAM	826.5	1	0	22.69	3.90	24.44	<=38.45	Pass		
			13	22.66	3.90	24.41	<=38.45	Pass		
			24	22.71	3.90	24.46	<=38.45	Pass		
		12	0	21.77	3.90	23.52	<=38.45	Pass		
			6	21.74	3.90	23.49	<=38.45	Pass		
			13	21.74	3.90	23.49	<=38.45	Pass		
		25	0	21.79	3.90	23.54	<=38.45	Pass		
		836.5	1	0	22.95	3.90	24.70	<=38.45	Pass	
				13	22.84	3.90	24.59	<=38.45	Pass	
	24			22.84	3.90	24.59	<=38.45	Pass		
	12		0	21.84	3.90	23.59	<=38.45	Pass		
			6	21.81	3.90	23.56	<=38.45	Pass		
			13	21.78	3.90	23.53	<=38.45	Pass		
	25		0	21.79	3.90	23.54	<=38.45	Pass		
	846.5		1	0	22.48	3.90	24.23	<=38.45	Pass	
				13	22.45	3.90	24.20	<=38.45	Pass	
		24		22.54	3.90	24.29	<=38.45	Pass		
		12	0	21.76	3.90	23.51	<=38.45	Pass		
			6	21.77	3.90	23.52	<=38.45	Pass		
			13	21.74	3.90	23.49	<=38.45	Pass		
		25	0	21.77	3.90	23.52	<=38.45	Pass		
		64QAM	826.5	1	0	21.95	3.90	23.70	<=38.45	Pass
					13	21.98	3.90	23.73	<=38.45	Pass
	24				22.01	3.90	23.76	<=38.45	Pass	
12	0			20.86	3.90	22.61	<=38.45	Pass		
	6			20.82	3.90	22.57	<=38.45	Pass		
	13			20.83	3.90	22.58	<=38.45	Pass		
25	0			20.72	3.90	22.47	<=38.45	Pass		
836.5	1			0	21.99	3.90	23.74	<=38.45	Pass	
				13	21.93	3.90	23.68	<=38.45	Pass	
			24	21.91	3.90	23.66	<=38.45	Pass		
	12		0	20.76	3.90	22.51	<=38.45	Pass		
			6	20.73	3.90	22.48	<=38.45	Pass		
			13	20.71	3.90	22.46	<=38.45	Pass		
	25		0	20.81	3.90	22.56	<=38.45	Pass		
	846.5		1	0	21.73	3.90	23.48	<=38.45	Pass	
				13	21.74	3.90	23.49	<=38.45	Pass	
24				21.74	3.90	23.49	<=38.45	Pass		
12			0	20.70	3.90	22.45	<=38.45	Pass		
			6	20.68	3.90	22.43	<=38.45	Pass		
			13	20.68	3.90	22.43	<=38.45	Pass		
25			0	20.74	3.90	22.49	<=38.45	Pass		
256QAM			826.5	1	0	18.74	3.90	20.49	<=38.45	Pass
					13	18.90	3.90	20.65	<=38.45	Pass
	24				18.50	3.90	20.25	<=38.45	Pass	
	12	0		18.72	3.90	20.47	<=38.45	Pass		
		6		18.74	3.90	20.49	<=38.45	Pass		
		13		18.70	3.90	20.45	<=38.45	Pass		



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		25	0	18.75	3.90	20.50	<=38.45	Pass
	836.5	1	0	18.96	3.90	20.71	<=38.45	Pass
			13	18.45	3.90	20.20	<=38.45	Pass
			24	18.75	3.90	20.50	<=38.45	Pass
			0	18.77	3.90	20.52	<=38.45	Pass
		12	6	18.72	3.90	20.47	<=38.45	Pass
			13	18.68	3.90	20.43	<=38.45	Pass
			25	0	18.71	3.90	20.46	<=38.45
	846.5	1	0	18.46	3.90	20.21	<=38.45	Pass
			13	18.79	3.90	20.54	<=38.45	Pass
			24	18.93	3.90	20.68	<=38.45	Pass
			0	18.70	3.90	20.45	<=38.45	Pass
		12	6	18.72	3.90	20.47	<=38.45	Pass
			13	18.72	3.90	20.47	<=38.45	Pass
			25	0	18.75	3.90	20.50	<=38.45
Note1: ERP=Conducted Power+Antenna Gain-2.15								

Note1: ERP=Conducted Power+Antenna Gain-2.15

3.4 B5 10MHz ERP

3.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	23.55	3.90	25.30	<=38.45	Pass	
			25	23.60	3.90	25.35	<=38.45	Pass	
			49	23.64	3.90	25.39	<=38.45	Pass	
		25	0	22.55	3.90	24.30	<=38.45	Pass	
			13	22.57	3.90	24.32	<=38.45	Pass	
			25	22.49	3.90	24.24	<=38.45	Pass	
		50	0	22.56	3.90	24.31	<=38.45	Pass	
		836.5	1	0	23.59	3.90	25.34	<=38.45	Pass
				25	23.59	3.90	25.34	<=38.45	Pass
	49			23.53	3.90	25.28	<=38.45	Pass	
	25		0	22.69	3.90	24.44	<=38.45	Pass	
			13	22.59	3.90	24.34	<=38.45	Pass	
			25	22.62	3.90	24.37	<=38.45	Pass	
	50	0	22.67	3.90	24.42	<=38.45	Pass		
	844	1	0	23.62	3.90	25.37	<=38.45	Pass	
			25	23.62	3.90	25.37	<=38.45	Pass	
			49	23.87	3.9	25.62	<=38.45	Pass	
		25	0	22.58	3.90	24.33	<=38.45	Pass	
			13	22.60	3.90	24.35	<=38.45	Pass	
			25	22.66	3.90	24.41	<=38.45	Pass	
		50	0	22.64	3.90	24.39	<=38.45	Pass	
16QAM	829	1	0	22.54	3.90	24.29	<=38.45	Pass	
			25	22.65	3.90	24.40	<=38.45	Pass	
			49	22.68	3.90	24.43	<=38.45	Pass	
		25	0	21.81	3.90	23.56	<=38.45	Pass	
			13	21.85	3.90	23.60	<=38.45	Pass	
			25	21.80	3.90	23.55	<=38.45	Pass	
		50	0	21.71	3.90	23.46	<=38.45	Pass	



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64QAM	836.5	1	0	22.82	3.90	24.57	<=38.45	Pass
			25	22.77	3.90	24.52	<=38.45	Pass
			49	22.77	3.90	24.52	<=38.45	Pass
		25	0	21.91	3.90	23.66	<=38.45	Pass
			13	21.81	3.90	23.56	<=38.45	Pass
			25	21.86	3.90	23.61	<=38.45	Pass
		50	0	21.86	3.90	23.61	<=38.45	Pass
	844	1	0	23.09	3.90	24.84	<=38.45	Pass
			25	23.09	3.90	24.84	<=38.45	Pass
			49	23.08	3.90	24.83	<=38.45	Pass
		25	0	21.78	3.90	23.53	<=38.45	Pass
			13	21.82	3.90	23.57	<=38.45	Pass
			25	21.83	3.90	23.58	<=38.45	Pass
		50	0	21.79	3.90	23.54	<=38.45	Pass
256QAM	829	1	0	21.62	3.90	23.37	<=38.45	Pass
			25	21.66	3.90	23.41	<=38.45	Pass
			49	21.66	3.90	23.41	<=38.45	Pass
		25	0	20.80	3.90	22.55	<=38.45	Pass
			13	20.77	3.90	22.52	<=38.45	Pass
			25	20.70	3.90	22.45	<=38.45	Pass
		50	0	20.71	3.90	22.46	<=38.45	Pass
	836.5	1	0	21.80	3.90	23.55	<=38.45	Pass
			25	21.82	3.90	23.57	<=38.45	Pass
			49	21.75	3.90	23.50	<=38.45	Pass
		25	0	20.94	3.90	22.69	<=38.45	Pass
			13	20.85	3.90	22.60	<=38.45	Pass
			25	20.88	3.90	22.63	<=38.45	Pass
		50	0	20.86	3.90	22.61	<=38.45	Pass
	844	1	0	22.00	3.90	23.75	<=38.45	Pass
			25	22.02	3.90	23.77	<=38.45	Pass
			49	22.06	3.90	23.81	<=38.45	Pass
		25	0	20.76	3.90	22.51	<=38.45	Pass
			13	20.79	3.90	22.54	<=38.45	Pass
			25	20.78	3.90	22.53	<=38.45	Pass
		50	0	20.77	3.90	22.52	<=38.45	Pass
256QAM	829	1	0	18.76	3.90	20.51	<=38.45	Pass
			25	18.53	3.90	20.28	<=38.45	Pass
			49	19.18	3.90	20.93	<=38.45	Pass
		25	0	18.76	3.90	20.51	<=38.45	Pass
			13	18.72	3.90	20.47	<=38.45	Pass
			25	18.67	3.90	20.42	<=38.45	Pass
		50	0	18.70	3.90	20.45	<=38.45	Pass
	836.5	1	0	18.58	3.90	20.33	<=38.45	Pass
			25	19.17	3.90	20.92	<=38.45	Pass
			49	18.82	3.90	20.57	<=38.45	Pass
		25	0	18.87	3.90	20.62	<=38.45	Pass
			13	18.79	3.90	20.54	<=38.45	Pass
			25	18.86	3.90	20.61	<=38.45	Pass
		50	0	18.79	3.90	20.54	<=38.45	Pass
	844	1	0	19.11	3.90	20.86	<=38.45	Pass
			25	18.78	3.90	20.53	<=38.45	Pass
			49	18.56	3.90	20.31	<=38.45	Pass
		25	0	18.76	3.90	20.51	<=38.45	Pass
			13	18.76	3.90	20.51	<=38.45	Pass
			25	18.76	3.90	20.51	<=38.45	Pass



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		25	18.79	3.90	20.54	<=38.45	Pass
	50	0	18.75	3.90	20.50	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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4. Effective (Isotropic) Radiated Power Output Data

4.1 B7_5MHz_EIRP

4.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2502.5	1	0	22.82	4.80	27.62	<=33.01	Pass		
			13	22.82	4.80	27.62	<=33.01	Pass		
			24	23.00	4.80	27.80	<=33.01	Pass		
		12	0	21.73	4.80	26.53	<=33.01	Pass		
			6	21.80	4.80	26.60	<=33.01	Pass		
			13	21.86	4.80	26.66	<=33.01	Pass		
		25	0	21.81	4.80	26.61	<=33.01	Pass		
		2535	1	0	22.97	4.80	27.77	<=33.01	Pass	
				13	22.89	4.80	27.69	<=33.01	Pass	
	24			23.00	4.80	27.80	<=33.01	Pass		
	12		0	21.87	4.80	26.67	<=33.01	Pass		
			6	21.84	4.80	26.64	<=33.01	Pass		
			13	21.83	4.80	26.63	<=33.01	Pass		
	25		0	21.89	4.80	26.69	<=33.01	Pass		
	2567.5		1	0	22.86	4.80	27.66	<=33.01	Pass	
				13	22.74	4.80	27.54	<=33.01	Pass	
		24		22.75	4.80	27.55	<=33.01	Pass		
		12	0	21.81	4.80	26.61	<=33.01	Pass		
			6	21.72	4.80	26.52	<=33.01	Pass		
			13	21.70	4.80	26.50	<=33.01	Pass		
		25	0	21.75	4.80	26.55	<=33.01	Pass		
		16QAM	2502.5	1	0	21.87	4.80	26.67	<=33.01	Pass
					13	21.91	4.80	26.71	<=33.01	Pass
	24				22.07	4.80	26.87	<=33.01	Pass	
	12			0	20.70	4.80	25.50	<=33.01	Pass	
				6	20.75	4.80	25.55	<=33.01	Pass	
13				20.82	4.80	25.62	<=33.01	Pass		
25	0			20.85	4.80	25.65	<=33.01	Pass		
2535	1			0	22.24	4.80	27.04	<=33.01	Pass	
				13	22.17	4.80	26.97	<=33.01	Pass	
			24	22.26	4.80	27.06	<=33.01	Pass		
	12		0	20.89	4.80	25.69	<=33.01	Pass		
			6	20.87	4.80	25.67	<=33.01	Pass		
			13	20.89	4.80	25.69	<=33.01	Pass		
	25		0	20.87	4.80	25.67	<=33.01	Pass		
	2567.5		1	0	22.12	4.80	26.92	<=33.01	Pass	
				13	22.00	4.80	26.80	<=33.01	Pass	
24				22.03	4.80	26.83	<=33.01	Pass		
12			0	20.81	4.80	25.61	<=33.01	Pass		
			6	20.74	4.80	25.54	<=33.01	Pass		
			13	20.75	4.80	25.55	<=33.01	Pass		
25			0	20.73	4.80	25.53	<=33.01	Pass		
64QAM			2502.5	1	0	21.00	4.80	25.80	<=33.01	Pass



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		12	13	21.01	4.80	25.81	<=33.01	Pass
			24	21.20	4.80	26.00	<=33.01	Pass
			0	19.83	4.80	24.63	<=33.01	Pass
			6	19.86	4.80	24.66	<=33.01	Pass
			13	19.93	4.80	24.73	<=33.01	Pass
		25	0	19.74	4.80	24.54	<=33.01	Pass
		2535	0	21.18	4.80	25.98	<=33.01	Pass
			13	21.10	4.80	25.90	<=33.01	Pass
			24	21.18	4.80	25.98	<=33.01	Pass
			0	19.84	4.80	24.64	<=33.01	Pass
			6	19.79	4.80	24.59	<=33.01	Pass
			13	19.81	4.80	24.61	<=33.01	Pass
		25	0	19.88	4.80	24.68	<=33.01	Pass
	2567.5	1	0	21.04	4.80	25.84	<=33.01	Pass
			13	20.91	4.80	25.71	<=33.01	Pass
			24	20.95	4.80	25.75	<=33.01	Pass
		12	0	19.75	4.80	24.55	<=33.01	Pass
			6	19.68	4.80	24.48	<=33.01	Pass
			13	19.67	4.80	24.47	<=33.01	Pass
		25	0	19.76	4.80	24.56	<=33.01	Pass
256QAM	2502.5	1	0	17.83	4.80	22.63	<=33.01	Pass
			13	17.99	4.80	22.79	<=33.01	Pass
			24	17.64	4.80	22.44	<=33.01	Pass
		12	0	17.73	4.80	22.53	<=33.01	Pass
			6	17.82	4.80	22.62	<=33.01	Pass
			13	17.89	4.80	22.69	<=33.01	Pass
		25	0	17.90	4.80	22.70	<=33.01	Pass
	2535	1	0	18.14	4.80	22.94	<=33.01	Pass
			13	17.56	4.80	22.36	<=33.01	Pass
			24	17.99	4.80	22.79	<=33.01	Pass
		12	0	17.88	4.80	22.68	<=33.01	Pass
			6	17.87	4.80	22.67	<=33.01	Pass
			13	17.87	4.80	22.67	<=33.01	Pass
		25	0	17.87	4.80	22.67	<=33.01	Pass
	2567.5	1	0	18.00	4.80	22.80	<=33.01	Pass
			13	17.44	4.80	22.24	<=33.01	Pass
			24	17.76	4.80	22.56	<=33.01	Pass
		12	0	17.79	4.80	22.59	<=33.01	Pass
			6	17.72	4.80	22.52	<=33.01	Pass
			13	17.69	4.80	22.49	<=33.01	Pass
		25	0	17.73	4.80	22.53	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.2 B7_10MHz_EIRP

4.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.79	4.80	27.59	<=33.01	Pass
			25	23.06	4.80	27.86	<=33.01	Pass



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			49	23.46	4.80	28.26	<=33.01	Pass	
			25	0	21.83	4.80	26.63	<=33.01	Pass
				13	22.05	4.80	26.85	<=33.01	Pass
				25	22.24	4.80	27.04	<=33.01	Pass
		50	0	22.11	4.80	26.91	<=33.01	Pass	
		2535	1	0	23.03	4.80	27.83	<=33.01	Pass
				25	22.90	4.80	27.70	<=33.01	Pass
				49	23.11	4.80	27.91	<=33.01	Pass
	25		0	21.88	4.80	26.68	<=33.01	Pass	
			13	21.86	4.80	26.66	<=33.01	Pass	
			25	22.00	4.80	26.80	<=33.01	Pass	
	50		0	21.98	4.80	26.78	<=33.01	Pass	
	2565		1	0	23.36	4.80	28.16	<=33.01	Pass
		25		22.84	4.80	27.64	<=33.01	Pass	
		49		22.73	4.80	27.53	<=33.01	Pass	
		25	0	22.12	4.80	26.92	<=33.01	Pass	
			13	21.85	4.80	26.65	<=33.01	Pass	
			25	21.71	4.80	26.51	<=33.01	Pass	
		50	0	21.97	4.80	26.77	<=33.01	Pass	
		16QAM	2505	1	0	21.81	4.80	26.61	<=33.01
	25				22.06	4.80	26.86	<=33.01	Pass
	49				22.45	4.80	27.25	<=33.01	Pass
	25			0	20.89	4.80	25.69	<=33.01	Pass
				13	21.11	4.80	25.91	<=33.01	Pass
25				21.30	4.80	26.10	<=33.01	Pass	
50	0			21.06	4.80	25.86	<=33.01	Pass	
2535	1			0	22.23	4.80	27.03	<=33.01	Pass
			25	22.07	4.80	26.87	<=33.01	Pass	
			49	22.28	4.80	27.08	<=33.01	Pass	
	25		0	20.90	4.80	25.70	<=33.01	Pass	
			13	20.91	4.80	25.71	<=33.01	Pass	
			25	21.02	4.80	25.82	<=33.01	Pass	
	50		0	20.93	4.80	25.73	<=33.01	Pass	
	2565		1	0	22.90	4.80	27.70	<=33.01	Pass
25				22.39	4.80	27.19	<=33.01	Pass	
49				22.25	4.80	27.05	<=33.01	Pass	
25			0	21.16	4.80	25.96	<=33.01	Pass	
			13	20.90	4.80	25.70	<=33.01	Pass	
			25	20.76	4.80	25.56	<=33.01	Pass	
50			0	20.95	4.80	25.75	<=33.01	Pass	
64QAM			2505	1	0	20.72	4.80	25.52	<=33.01
	25				20.97	4.80	25.77	<=33.01	Pass
	49				21.35	4.80	26.15	<=33.01	Pass
	25	0		19.87	4.80	24.67	<=33.01	Pass	
		13		20.10	4.80	24.90	<=33.01	Pass	
		25		20.28	4.80	25.08	<=33.01	Pass	
	50	0		20.05	4.80	24.85	<=33.01	Pass	
	2535	1		0	21.14	4.80	25.94	<=33.01	Pass
			25	20.98	4.80	25.78	<=33.01	Pass	
			49	21.21	4.80	26.01	<=33.01	Pass	
		25	0	19.95	4.80	24.75	<=33.01	Pass	
			13	19.93	4.80	24.73	<=33.01	Pass	
			25	20.08	4.80	24.88	<=33.01	Pass	
		50	0	19.96	4.80	24.76	<=33.01	Pass	



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256QAM	2565	1	0	21.57	4.80	26.37	<=33.01	Pass
			25	21.06	4.80	25.86	<=33.01	Pass
			49	20.99	4.80	25.79	<=33.01	Pass
		25	0	20.12	4.80	24.92	<=33.01	Pass
			13	19.86	4.80	24.66	<=33.01	Pass
			25	19.73	4.80	24.53	<=33.01	Pass
		50	0	19.94	4.80	24.74	<=33.01	Pass
	2505	1	0	17.89	4.80	22.69	<=33.01	Pass
			25	17.76	4.80	22.56	<=33.01	Pass
			49	18.84	4.80	23.64	<=33.01	Pass
		25	0	17.88	4.80	22.68	<=33.01	Pass
			13	18.09	4.80	22.89	<=33.01	Pass
			25	18.32	4.80	23.12	<=33.01	Pass
		50	0	18.12	4.80	22.92	<=33.01	Pass
	2535	1	0	17.70	4.80	22.50	<=33.01	Pass
			25	18.32	4.80	23.12	<=33.01	Pass
			49	18.21	4.80	23.01	<=33.01	Pass
		25	0	17.93	4.80	22.73	<=33.01	Pass
			13	17.97	4.80	22.77	<=33.01	Pass
			25	18.05	4.80	22.85	<=33.01	Pass
		50	0	17.93	4.80	22.73	<=33.01	Pass
	2565	1	0	18.73	4.80	23.53	<=33.01	Pass
			25	17.97	4.80	22.77	<=33.01	Pass
			49	17.43	4.80	22.23	<=33.01	Pass
		25	0	18.15	4.80	22.95	<=33.01	Pass
			13	17.95	4.80	22.75	<=33.01	Pass
			25	17.74	4.80	22.54	<=33.01	Pass
		50	0	17.99	4.80	22.79	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.3 B7_15MHz_EIRP

4.3.1 Test Result

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.72	4.80	27.52	<=33.01	Pass
			38	23.20	4.80	28.00	<=33.01	Pass
			74	23.94	4.80	28.74	<=33.01	Pass
		36	0	21.88	4.80	26.68	<=33.01	Pass
			18	22.23	4.80	27.03	<=33.01	Pass
			39	22.60	4.80	27.40	<=33.01	Pass
		75	0	22.32	4.80	27.12	<=33.01	Pass
	2535	1	0	23.23	4.80	28.03	<=33.01	Pass
			38	22.88	4.80	27.68	<=33.01	Pass
			74	23.29	4.80	28.09	<=33.01	Pass
		36	0	22.01	4.80	26.81	<=33.01	Pass
			18	21.88	4.80	26.68	<=33.01	Pass
			39	22.01	4.80	26.81	<=33.01	Pass
		75	0	22.07	4.80	26.87	<=33.01	Pass
	2562.5	1	0	23.84	4.80	28.64	<=33.01	Pass



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16QAM	2507.5	36	38	23.06	4.80	27.86	<=33.01	Pass
			74	22.66	4.80	27.46	<=33.01	Pass
			0	22.55	4.80	27.35	<=33.01	Pass
			18	22.16	4.80	26.96	<=33.01	Pass
			39	21.78	4.80	26.58	<=33.01	Pass
		75	0	22.21	4.80	27.01	<=33.01	Pass
			0	21.90	4.80	26.70	<=33.01	Pass
			38	22.40	4.80	27.20	<=33.01	Pass
			74	23.13	4.80	27.93	<=33.01	Pass
			0	20.87	4.80	25.67	<=33.01	Pass
16QAM	2535	36	18	21.20	4.80	26.00	<=33.01	Pass
			39	21.59	4.80	26.39	<=33.01	Pass
			0	21.30	4.80	26.10	<=33.01	Pass
		75	0	22.44	4.80	27.24	<=33.01	Pass
			38	22.06	4.80	26.86	<=33.01	Pass
			74	22.50	4.80	27.30	<=33.01	Pass
			0	20.96	4.80	25.76	<=33.01	Pass
			18	20.87	4.80	25.67	<=33.01	Pass
			39	21.03	4.80	25.83	<=33.01	Pass
			0	21.05	4.80	25.85	<=33.01	Pass
16QAM	2562.5	36	0	23.45	4.80	28.25	<=33.01	Pass
			38	22.64	4.80	27.44	<=33.01	Pass
			74	22.22	4.80	27.02	<=33.01	Pass
		75	0	21.54	4.80	26.34	<=33.01	Pass
			18	21.16	4.80	25.96	<=33.01	Pass
			39	20.78	4.80	25.58	<=33.01	Pass
			0	21.20	4.80	26.00	<=33.01	Pass
		75	0	20.80	4.80	25.60	<=33.01	Pass
			38	21.31	4.80	26.11	<=33.01	Pass
			74	22.04	4.80	26.84	<=33.01	Pass
64QAM	2507.5	36	0	19.89	4.80	24.69	<=33.01	Pass
			18	20.24	4.80	25.04	<=33.01	Pass
			39	20.64	4.80	25.44	<=33.01	Pass
		75	0	20.28	4.80	25.08	<=33.01	Pass
			0	21.33	4.80	26.13	<=33.01	Pass
			38	20.98	4.80	25.78	<=33.01	Pass
			74	21.38	4.80	26.18	<=33.01	Pass
		75	0	19.98	4.80	24.78	<=33.01	Pass
			18	19.91	4.80	24.71	<=33.01	Pass
			39	20.05	4.80	24.85	<=33.01	Pass
64QAM	2535	36	0	20.01	4.80	24.81	<=33.01	Pass
			0	22.07	4.80	26.87	<=33.01	Pass
			38	21.28	4.80	26.08	<=33.01	Pass
			74	20.93	4.80	25.73	<=33.01	Pass
		75	0	20.55	4.80	25.35	<=33.01	Pass
			18	20.16	4.80	24.96	<=33.01	Pass
			39	19.78	4.80	24.58	<=33.01	Pass
			0	20.17	4.80	24.97	<=33.01	Pass
		75	0	17.42	4.80	22.22	<=33.01	Pass
			38	18.66	4.80	23.46	<=33.01	Pass
256QAM	2507.5	36	74	19.31	4.80	24.11	<=33.01	Pass
			0	17.85	4.80	22.65	<=33.01	Pass
			18	18.25	4.80	23.05	<=33.01	Pass
			39	18.58	4.80	23.38	<=33.01	Pass
		75	0	17.42	4.80	22.22	<=33.01	Pass
			38	18.66	4.80	23.46	<=33.01	Pass
			74	19.31	4.80	24.11	<=33.01	Pass
			0	17.85	4.80	22.65	<=33.01	Pass
			18	18.25	4.80	23.05	<=33.01	Pass
			39	18.58	4.80	23.38	<=33.01	Pass



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	2535	75	0	18.28	4.80	23.08	<=33.01	Pass
		1	0	17.91	4.80	22.71	<=33.01	Pass
			38	18.31	4.80	23.11	<=33.01	Pass
			74	18.67	4.80	23.47	<=33.01	Pass
		36	0	17.94	4.80	22.74	<=33.01	Pass
			18	17.89	4.80	22.69	<=33.01	Pass
			39	17.98	4.80	22.78	<=33.01	Pass
		75	0	17.98	4.80	22.78	<=33.01	Pass
	2562.5	1	0	19.27	4.80	24.07	<=33.01	Pass
			38	18.44	4.80	23.24	<=33.01	Pass
			74	17.40	4.80	22.20	<=33.01	Pass
		36	0	18.55	4.80	23.35	<=33.01	Pass
			18	18.08	4.80	22.88	<=33.01	Pass
			39	17.74	4.80	22.54	<=33.01	Pass
		75	0	18.20	4.80	23.00	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.4 B7_20MHz_EIRP

4.4.1 Test Result

Band: 7 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.69	4.80	27.49	<=33.01	Pass
			50	23.53	4.80	28.33	<=33.01	Pass
			99	24.14	4.80	28.94	<=33.01	Pass
		50	0	21.98	4.80	26.78	<=33.01	Pass
			25	22.53	4.80	27.33	<=33.01	Pass
			50	22.97	4.80	27.77	<=33.01	Pass
		100	0	22.53	4.80	27.33	<=33.01	Pass
		1	0	23.50	4.80	28.30	<=33.01	Pass
			50	22.95	4.80	27.75	<=33.01	Pass
			99	23.63	4.80	28.43	<=33.01	Pass
		50	0	22.13	4.80	26.93	<=33.01	Pass
			25	22.00	4.80	26.80	<=33.01	Pass
			50	22.17	4.80	26.97	<=33.01	Pass
	2535	100	0	22.17	4.80	26.97	<=33.01	Pass
		1	0	24.12	4.80	28.92	<=33.01	Pass
			50	23.43	4.80	28.23	<=33.01	Pass
			99	22.61	4.80	27.41	<=33.01	Pass
		50	0	22.83	4.80	27.63	<=33.01	Pass
			25	22.49	4.80	27.29	<=33.01	Pass
			50	21.89	4.80	26.69	<=33.01	Pass
		100	0	22.45	4.80	27.25	<=33.01	Pass
16QAM	2510	1	0	22.31	4.80	27.11	<=33.01	Pass
			50	23.09	4.80	27.89	<=33.01	Pass
			99	23.74	4.80	28.54	<=33.01	Pass
		50	0	20.97	4.80	25.77	<=33.01	Pass
			25	21.49	4.80	26.29	<=33.01	Pass
			50	21.96	4.80	26.76	<=33.01	Pass
		100	0	21.49	4.80	26.29	<=33.01	Pass



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64QAM	2535	1	0	22.71	4.80	27.51	<=33.01	Pass
			50	22.16	4.80	26.96	<=33.01	Pass
			99	22.84	4.80	27.64	<=33.01	Pass
		50	0	21.09	4.80	25.89	<=33.01	Pass
			25	20.98	4.80	25.78	<=33.01	Pass
			50	21.14	4.80	25.94	<=33.01	Pass
		100	0	21.14	4.80	25.94	<=33.01	Pass
	2560	1	0	23.73	4.80	28.53	<=33.01	Pass
			50	23.02	4.80	27.82	<=33.01	Pass
			99	22.25	4.80	27.05	<=33.01	Pass
		50	0	21.82	4.80	26.62	<=33.01	Pass
			25	21.44	4.80	26.24	<=33.01	Pass
			50	20.91	4.80	25.71	<=33.01	Pass
		100	0	21.42	4.80	26.22	<=33.01	Pass
64QAM	2510	1	0	20.55	4.80	25.35	<=33.01	Pass
			50	21.38	4.80	26.18	<=33.01	Pass
			99	22.00	4.80	26.80	<=33.01	Pass
		50	0	19.94	4.80	24.74	<=33.01	Pass
			25	20.52	4.80	25.32	<=33.01	Pass
			50	20.92	4.80	25.72	<=33.01	Pass
		100	0	20.52	4.80	25.32	<=33.01	Pass
	2535	1	0	21.86	4.80	26.66	<=33.01	Pass
			50	21.29	4.80	26.09	<=33.01	Pass
			99	21.95	4.80	26.75	<=33.01	Pass
		50	0	20.10	4.80	24.90	<=33.01	Pass
			25	19.95	4.80	24.75	<=33.01	Pass
			50	20.13	4.80	24.93	<=33.01	Pass
		100	0	20.09	4.80	24.89	<=33.01	Pass
	2560	1	0	22.00	4.80	26.80	<=33.01	Pass
			50	21.28	4.80	26.08	<=33.01	Pass
			99	20.48	4.80	25.28	<=33.01	Pass
		50	0	20.81	4.80	25.61	<=33.01	Pass
			25	20.40	4.80	25.20	<=33.01	Pass
			50	19.89	4.80	24.69	<=33.01	Pass
		100	0	20.37	4.80	25.17	<=33.01	Pass
256QAM	2510	1	0	17.66	4.80	22.46	<=33.01	Pass
			50	18.71	4.80	23.51	<=33.01	Pass
			99	19.36	4.80	24.16	<=33.01	Pass
		50	0	18.00	4.80	22.80	<=33.01	Pass
			25	18.55	4.80	23.35	<=33.01	Pass
			50	18.94	4.80	23.74	<=33.01	Pass
		100	0	18.49	4.80	23.29	<=33.01	Pass
	2535	1	0	18.66	4.80	23.46	<=33.01	Pass
			50	17.89	4.80	22.69	<=33.01	Pass
			99	18.76	4.80	23.56	<=33.01	Pass
		50	0	18.02	4.80	22.82	<=33.01	Pass
			25	17.97	4.80	22.77	<=33.01	Pass
			50	18.12	4.80	22.92	<=33.01	Pass
		100	0	18.11	4.80	22.91	<=33.01	Pass
	2560	1	0	19.10	4.80	23.90	<=33.01	Pass
			50	18.62	4.80	23.42	<=33.01	Pass
			99	17.86	4.80	22.66	<=33.01	Pass
		50	0	18.84	4.80	23.64	<=33.01	Pass
			25	18.41	4.80	23.21	<=33.01	Pass
			50	18.41	4.80	23.21	<=33.01	Pass



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		50	17.91	4.80	22.71	<=33.01	Pass	
		100	0	18.41	4.80	23.21	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain



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5. Effective (Isotropic) Radiated Power Output Data

5.1 B25_1.4MHz_EIRP

5.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	22.94	5.1	28.04	<=33.01	Pass
			2	22.91	5.1	28.01	<=33.01	Pass
			5	22.99	5.1	28.09	<=33.01	Pass
		3	0	23.02	5.1	28.12	<=33.01	Pass
			2	23.02	5.1	28.12	<=33.01	Pass
			3	23.02	5.1	28.12	<=33.01	Pass
		6	0	22.15	5.1	27.25	<=33.01	Pass
			0	22.88	5.1	27.98	<=33.01	Pass
			2	22.88	5.1	27.98	<=33.01	Pass
	1882.5	1	5	22.89	5.1	27.99	<=33.01	Pass
			0	22.91	5.1	28.01	<=33.01	Pass
			2	22.88	5.1	27.98	<=33.01	Pass
		3	3	22.87	5.1	27.97	<=33.01	Pass
			0	22.08	5.1	27.18	<=33.01	Pass
			0	23.16	5.1	28.26	<=33.01	Pass
		1	2	23.12	5.1	28.22	<=33.01	Pass
			5	23.09	5.1	28.19	<=33.01	Pass
			0	23.20	5.1	28.3	<=33.01	Pass
	1914.3	3	2	23.20	5.1	28.3	<=33.01	Pass
			3	23.17	5.1	28.27	<=33.01	Pass
			0	22.40	5.1	27.5	<=33.01	Pass
		1	0	22.17	5.1	27.27	<=33.01	Pass
			2	22.14	5.1	27.24	<=33.01	Pass
			5	22.21	5.1	27.31	<=33.01	Pass
		3	0	22.33	5.1	27.43	<=33.01	Pass
			2	22.37	5.1	27.47	<=33.01	Pass
			3	22.40	5.1	27.5	<=33.01	Pass
16QAM	1850.7	6	0	21.18	5.1	26.28	<=33.01	Pass
			0	22.22	5.1	27.32	<=33.01	Pass
			2	22.23	5.1	27.33	<=33.01	Pass
		1	5	22.24	5.1	27.34	<=33.01	Pass
			0	22.06	5.1	27.16	<=33.01	Pass
			2	22.04	5.1	27.14	<=33.01	Pass
		3	3	22.05	5.1	27.15	<=33.01	Pass
			0	21.09	5.1	26.19	<=33.01	Pass
			0	22.55	5.1	27.65	<=33.01	Pass
	1882.5	1	2	22.53	5.1	27.63	<=33.01	Pass
			5	22.53	5.1	27.63	<=33.01	Pass
			0	22.35	5.1	27.45	<=33.01	Pass
		3	2	22.32	5.1	27.42	<=33.01	Pass
			3	22.32	5.1	27.42	<=33.01	Pass
			0	21.40	5.1	26.5	<=33.01	Pass
		6	0	21.54	5.1	26.64	<=33.01	Pass
			0	21.54	5.1	26.64	<=33.01	Pass
			0	21.54	5.1	26.64	<=33.01	Pass
64QAM	1850.7	1	0	21.54	5.1	26.64	<=33.01	Pass
			0	21.54	5.1	26.64	<=33.01	Pass
			0	21.54	5.1	26.64	<=33.01	Pass



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	1882.5	3	2	21.58	5.1	26.68	<=33.01	Pass
			5	21.56	5.1	26.66	<=33.01	Pass
			0	21.34	5.1	26.44	<=33.01	Pass
		3	2	21.35	5.1	26.45	<=33.01	Pass
			3	21.37	5.1	26.47	<=33.01	Pass
		6	0	20.19	5.1	25.29	<=33.01	Pass
		1	0	21.17	5.1	26.27	<=33.01	Pass
			2	21.19	5.1	26.29	<=33.01	Pass
			5	21.15	5.1	26.25	<=33.01	Pass
		3	0	21.27	5.1	26.37	<=33.01	Pass
			2	21.24	5.1	26.34	<=33.01	Pass
		6	3	21.23	5.1	26.33	<=33.01	Pass
			0	20.26	5.1	25.36	<=33.01	Pass
	1914.3	1	0	21.41	5.1	26.51	<=33.01	Pass
			2	21.45	5.1	26.55	<=33.01	Pass
			5	21.36	5.1	26.46	<=33.01	Pass
		3	0	21.55	5.1	26.65	<=33.01	Pass
			2	21.56	5.1	26.66	<=33.01	Pass
			3	21.53	5.1	26.63	<=33.01	Pass
		6	0	20.53	5.1	25.63	<=33.01	Pass
			0	18.33	5.1	23.43	<=33.01	Pass
	256QAM	1	2	17.83	5.1	22.93	<=33.01	Pass
			5	18.33	5.1	23.43	<=33.01	Pass
			0	18.11	5.1	23.21	<=33.01	Pass
		3	2	18.06	5.1	23.16	<=33.01	Pass
			3	17.93	5.1	23.03	<=33.01	Pass
			0	18.02	5.1	23.12	<=33.01	Pass
		1	0	17.84	5.1	22.94	<=33.01	Pass
			2	18.26	5.1	23.36	<=33.01	Pass
			5	18.06	5.1	23.16	<=33.01	Pass
		3	0	17.82	5.1	22.92	<=33.01	Pass
			2	17.97	5.1	23.07	<=33.01	Pass
			3	17.84	5.1	22.94	<=33.01	Pass
		6	0	17.94	5.1	23.04	<=33.01	Pass
			0	18.12	5.1	23.22	<=33.01	Pass
	1914.3	1	2	18.45	5.1	23.55	<=33.01	Pass
			5	18.14	5.1	23.24	<=33.01	Pass
			0	18.30	5.1	23.4	<=33.01	Pass
		3	2	18.26	5.1	23.36	<=33.01	Pass
			3	18.16	5.1	23.26	<=33.01	Pass
			0	18.26	5.1	23.36	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

5.2 B25_3MHz_EIRP

5.2.1 Test Result

Band: 25 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	22.94	5.1	28.04	<=33.01	Pass
			7	23.00	5.1	28.1	<=33.01	Pass



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16QAM		8	14	23.03	5.1	28.13	<=33.01	Pass
			0	22.14	5.1	27.24	<=33.01	Pass
			4	22.17	5.1	27.27	<=33.01	Pass
			7	22.21	5.1	27.31	<=33.01	Pass
	15	1	0	22.15	5.1	27.25	<=33.01	Pass
			0	22.77	5.1	27.87	<=33.01	Pass
			7	22.80	5.1	27.9	<=33.01	Pass
			14	22.76	5.1	27.86	<=33.01	Pass
	1882.5	8	0	22.01	5.1	27.11	<=33.01	Pass
			4	21.99	5.1	27.09	<=33.01	Pass
			7	21.99	5.1	27.09	<=33.01	Pass
			15	22.00	5.1	27.1	<=33.01	Pass
	1913.5	1	0	23.11	5.1	28.21	<=33.01	Pass
			7	23.06	5.1	28.16	<=33.01	Pass
			14	23.01	5.1	28.11	<=33.01	Pass
			0	22.34	5.1	27.44	<=33.01	Pass
16QAM		8	4	22.33	5.1	27.43	<=33.01	Pass
			7	22.26	5.1	27.36	<=33.01	Pass
			15	22.34	5.1	27.44	<=33.01	Pass
	1851.5	1	0	22.12	5.1	27.22	<=33.01	Pass
			7	22.20	5.1	27.3	<=33.01	Pass
			14	22.19	5.1	27.29	<=33.01	Pass
		8	0	21.17	5.1	26.27	<=33.01	Pass
			4	21.24	5.1	26.34	<=33.01	Pass
			7	21.28	5.1	26.38	<=33.01	Pass
			15	21.16	5.1	26.26	<=33.01	Pass
	1882.5	1	0	22.20	5.1	27.3	<=33.01	Pass
			7	22.21	5.1	27.31	<=33.01	Pass
			14	22.18	5.1	27.28	<=33.01	Pass
		8	0	21.00	5.1	26.1	<=33.01	Pass
			4	20.96	5.1	26.06	<=33.01	Pass
			7	20.97	5.1	26.07	<=33.01	Pass
			15	20.98	5.1	26.08	<=33.01	Pass
	1913.5	1	0	22.56	5.1	27.66	<=33.01	Pass
			7	22.50	5.1	27.6	<=33.01	Pass
			14	22.45	5.1	27.55	<=33.01	Pass
		8	0	21.32	5.1	26.42	<=33.01	Pass
64QAM		8	4	21.31	5.1	26.41	<=33.01	Pass
			7	21.26	5.1	26.36	<=33.01	Pass
			15	21.26	5.1	26.36	<=33.01	Pass
	1851.5	1	0	21.06	5.1	26.16	<=33.01	Pass
			7	21.10	5.1	26.2	<=33.01	Pass
			14	21.08	5.1	26.18	<=33.01	Pass
		8	0	20.13	5.1	25.23	<=33.01	Pass
			4	20.16	5.1	25.26	<=33.01	Pass
			7	20.22	5.1	25.32	<=33.01	Pass
			15	20.18	5.1	25.28	<=33.01	Pass
	1882.5	1	0	21.04	5.1	26.14	<=33.01	Pass
			7	21.06	5.1	26.16	<=33.01	Pass
			14	21.05	5.1	26.15	<=33.01	Pass
		8	0	19.91	5.1	25.01	<=33.01	Pass
			4	19.87	5.1	24.97	<=33.01	Pass
			7	19.87	5.1	24.97	<=33.01	Pass
			15	20.12	5.1	25.22	<=33.01	Pass



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256QAM	1913.5	1	0	21.39	5.1	26.49	<=33.01	Pass
			7	21.33	5.1	26.43	<=33.01	Pass
			14	21.30	5.1	26.4	<=33.01	Pass
		8	0	20.25	5.1	25.35	<=33.01	Pass
			4	20.22	5.1	25.32	<=33.01	Pass
			7	20.16	5.1	25.26	<=33.01	Pass
		15	0	20.46	5.1	25.56	<=33.01	Pass
	1851.5	1	0	18.12	5.1	23.22	<=33.01	Pass
			7	17.92	5.1	23.02	<=33.01	Pass
			14	18.52	5.1	23.62	<=33.01	Pass
		8	0	17.94	5.1	23.04	<=33.01	Pass
			4	18.16	5.1	23.26	<=33.01	Pass
			7	18.23	5.1	23.33	<=33.01	Pass
		15	0	18.21	5.1	23.31	<=33.01	Pass
	1882.5	1	0	17.82	5.1	22.92	<=33.01	Pass
			7	17.79	5.1	22.89	<=33.01	Pass
			14	18.39	5.1	23.49	<=33.01	Pass
		8	0	18.05	5.1	23.15	<=33.01	Pass
			4	17.88	5.1	22.98	<=33.01	Pass
			7	18.02	5.1	23.12	<=33.01	Pass
		15	0	17.95	5.1	23.05	<=33.01	Pass
	1913.5	1	0	18.14	5.1	23.24	<=33.01	Pass
			7	16.31	5.1	21.41	<=33.01	Pass
			14	18.02	5.1	23.12	<=33.01	Pass
		8	0	18.39	5.1	23.49	<=33.01	Pass
			4	18.34	5.1	23.44	<=33.01	Pass
			7	18.13	5.1	23.23	<=33.01	Pass
		15	0	18.31	5.1	23.41	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

5.3 B25_5MHz_EIRP

5.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	22.99	5.1	28.09	<=33.01	Pass
			13	23.05	5.1	28.15	<=33.01	Pass
			24	23.20	5.1	28.3	<=33.01	Pass
		12	0	22.07	5.1	27.17	<=33.01	Pass
			6	22.19	5.1	27.29	<=33.01	Pass
			13	22.26	5.1	27.36	<=33.01	Pass
		25	0	22.18	5.1	27.28	<=33.01	Pass
	1882.5	1	0	22.86	5.1	27.96	<=33.01	Pass
			13	22.83	5.1	27.93	<=33.01	Pass
			24	22.91	5.1	28.01	<=33.01	Pass
		12	0	21.99	5.1	27.09	<=33.01	Pass
			6	22.06	5.1	27.16	<=33.01	Pass
			13	22.01	5.1	27.11	<=33.01	Pass
		25	0	22.05	5.1	27.15	<=33.01	Pass
	1912.5	1	0	23.40	5.1	28.5	<=33.01	Pass



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			13	23.32	5.1	28.42	<=33.01	Pass		
			24	23.31	5.1	28.41	<=33.01	Pass		
			12	0	22.50	5.1	27.6	<=33.01	Pass	
				6	22.39	5.1	27.49	<=33.01	Pass	
				13	22.23	5.1	27.33	<=33.01	Pass	
	25		0	22.33	5.1	27.43	<=33.01	Pass		
16QAM	1852.5	1	0	22.26	5.1	27.36	<=33.01	Pass		
			13	22.29	5.1	27.39	<=33.01	Pass		
			24	22.41	5.1	27.51	<=33.01	Pass		
		12	0	21.00	5.1	26.1	<=33.01	Pass		
			6	21.17	5.1	26.27	<=33.01	Pass		
			13	21.22	5.1	26.32	<=33.01	Pass		
		25		0	21.20	5.1	26.3	<=33.01	Pass	
		1882.5	1	0	22.32	5.1	27.42	<=33.01	Pass	
				13	22.30	5.1	27.4	<=33.01	Pass	
	24			22.32	5.1	27.42	<=33.01	Pass		
	12		0	21.08	5.1	26.18	<=33.01	Pass		
			6	21.07	5.1	26.17	<=33.01	Pass		
			13	21.04	5.1	26.14	<=33.01	Pass		
	25			0	21.06	5.1	26.16	<=33.01	Pass	
	1912.5		1	0	22.34	5.1	27.44	<=33.01	Pass	
				13	22.21	5.1	27.31	<=33.01	Pass	
		24		22.19	5.1	27.29	<=33.01	Pass		
		12	0	21.47	5.1	26.57	<=33.01	Pass		
			6	21.38	5.1	26.48	<=33.01	Pass		
			13	21.21	5.1	26.31	<=33.01	Pass		
		25		0	21.38	5.1	26.48	<=33.01	Pass	
		64QAM	1852.5	1	0	21.36	5.1	26.46	<=33.01	Pass
					13	21.39	5.1	26.49	<=33.01	Pass
	24				21.51	5.1	26.61	<=33.01	Pass	
	12			0	20.12	5.1	25.22	<=33.01	Pass	
				6	20.28	5.1	25.38	<=33.01	Pass	
				13	20.32	5.1	25.42	<=33.01	Pass	
	25				0	20.16	5.1	25.26	<=33.01	Pass
1882.5	1			0	21.21	5.1	26.31	<=33.01	Pass	
				13	21.19	5.1	26.29	<=33.01	Pass	
			24	21.24	5.1	26.34	<=33.01	Pass		
	12		0	19.99	5.1	25.09	<=33.01	Pass		
			6	20.02	5.1	25.12	<=33.01	Pass		
			13	20.01	5.1	25.11	<=33.01	Pass		
	25			0	20.08	5.1	25.18	<=33.01	Pass	
	1912.5		1	0	21.44	5.1	26.54	<=33.01	Pass	
				13	21.30	5.1	26.4	<=33.01	Pass	
24				21.27	5.1	26.37	<=33.01	Pass		
12			0	20.37	5.1	25.47	<=33.01	Pass		
			6	20.29	5.1	25.39	<=33.01	Pass		
			13	20.13	5.1	25.23	<=33.01	Pass		
25				0	20.37	5.1	25.47	<=33.01	Pass	
256QAM			1852.5	1	0	18.16	5.1	23.26	<=33.01	Pass
					13	18.28	5.1	23.38	<=33.01	Pass
	24				18.00	5.1	23.1	<=33.01	Pass	
	12			0	17.94	5.1	23.04	<=33.01	Pass	
				6	18.14	5.1	23.24	<=33.01	Pass	
				13	18.18	5.1	23.28	<=33.01	Pass	



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		25	0	18.11	5.1	23.21	<=33.01	Pass
	1882.5	1	0	18.23	5.1	23.33	<=33.01	Pass
			13	17.70	5.1	22.8	<=33.01	Pass
			24	18.07	5.1	23.17	<=33.01	Pass
			0	17.96	5.1	23.06	<=33.01	Pass
		12	6	17.99	5.1	23.09	<=33.01	Pass
			13	17.96	5.1	23.06	<=33.01	Pass
			25	0	17.93	5.1	23.03	<=33.01
	1912.5	1	0	18.17	5.1	23.27	<=33.01	Pass
			13	18.33	5.1	23.43	<=33.01	Pass
			24	18.49	5.1	23.59	<=33.01	Pass
			0	18.42	5.1	23.52	<=33.01	Pass
		12	6	18.34	5.1	23.44	<=33.01	Pass
			13	18.15	5.1	23.25	<=33.01	Pass
			25	0	18.32	5.1	23.42	<=33.01
Note1: EIRP=Conducted Power+Antenna Gain								

Note1: EIRP=Conducted Power+Antenna Gain

5.4 B25_10MHz_EIRP

5.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1855	1	0	22.94	5.1	28.04	<=33.01	Pass	
			25	23.19	5.1	28.29	<=33.01	Pass	
			49	23.39	5.1	28.49	<=33.01	Pass	
		25	0	22.12	5.1	27.22	<=33.01	Pass	
			13	22.30	5.1	27.4	<=33.01	Pass	
			25	22.37	5.1	27.47	<=33.01	Pass	
		50	0	22.21	5.1	27.31	<=33.01	Pass	
		1882.5	1	0	22.87	5.1	27.97	<=33.01	Pass
				25	22.86	5.1	27.96	<=33.01	Pass
	49			22.91	5.1	28.01	<=33.01	Pass	
	25		0	22.01	5.1	27.11	<=33.01	Pass	
			13	22.06	5.1	27.16	<=33.01	Pass	
			25	22.06	5.1	27.16	<=33.01	Pass	
	50	0	22.07	5.1	27.17	<=33.01	Pass		
	1910	1	0	23.32	5.1	28.42	<=33.01	Pass	
			25	23.26	5.1	28.36	<=33.01	Pass	
			49	23.09	5.1	28.19	<=33.01	Pass	
		25	0	22.54	5.1	27.64	<=33.01	Pass	
			13	22.44	5.1	27.54	<=33.01	Pass	
			25	22.25	5.1	27.35	<=33.01	Pass	
		50	0	22.40	5.1	27.5	<=33.01	Pass	
16QAM	1855	1	0	22.10	5.1	27.2	<=33.01	Pass	
			25	22.34	5.1	27.44	<=33.01	Pass	
			49	22.54	5.1	27.64	<=33.01	Pass	
		25	0	21.16	5.1	26.26	<=33.01	Pass	
			13	21.40	5.1	26.5	<=33.01	Pass	
			25	21.45	5.1	26.55	<=33.01	Pass	
		50	0	21.23	5.1	26.33	<=33.01	Pass	



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64QAM	1882.5	1	0	22.23	5.1	27.33	<=33.01	Pass
			25	22.23	5.1	27.33	<=33.01	Pass
			49	22.28	5.1	27.38	<=33.01	Pass
		25	0	21.02	5.1	26.12	<=33.01	Pass
			13	21.11	5.1	26.21	<=33.01	Pass
			25	21.06	5.1	26.16	<=33.01	Pass
		50	0	21.05	5.1	26.15	<=33.01	Pass
	1910	1	0	22.73	5.1	27.83	<=33.01	Pass
			25	22.61	5.1	27.71	<=33.01	Pass
			49	22.45	5.1	27.55	<=33.01	Pass
		25	0	21.57	5.1	26.67	<=33.01	Pass
			13	21.47	5.1	26.57	<=33.01	Pass
			25	21.23	5.1	26.33	<=33.01	Pass
		50	0	21.34	5.1	26.44	<=33.01	Pass
256QAM	1855	1	0	20.98	5.1	26.08	<=33.01	Pass
			25	21.23	5.1	26.33	<=33.01	Pass
			49	21.39	5.1	26.49	<=33.01	Pass
		25	0	20.13	5.1	25.23	<=33.01	Pass
			13	20.38	5.1	25.48	<=33.01	Pass
			25	20.39	5.1	25.49	<=33.01	Pass
		50	0	20.22	5.1	25.32	<=33.01	Pass
	1882.5	1	0	21.12	5.1	26.22	<=33.01	Pass
			25	21.09	5.1	26.19	<=33.01	Pass
			49	21.19	5.1	26.29	<=33.01	Pass
		25	0	20.03	5.1	25.13	<=33.01	Pass
			13	20.11	5.1	25.21	<=33.01	Pass
			25	20.11	5.1	25.21	<=33.01	Pass
		50	0	20.01	5.1	25.11	<=33.01	Pass
	1910	1	0	21.59	5.1	26.69	<=33.01	Pass
			25	21.47	5.1	26.57	<=33.01	Pass
			49	21.30	5.1	26.4	<=33.01	Pass
		25	0	20.60	5.1	25.7	<=33.01	Pass
			13	20.49	5.1	25.59	<=33.01	Pass
			25	20.29	5.1	25.39	<=33.01	Pass
		50	0	20.37	5.1	25.47	<=33.01	Pass
256QAM	1855	1	0	18.11	5.1	23.21	<=33.01	Pass
			25	18.05	5.1	23.15	<=33.01	Pass
			49	18.86	5.1	23.96	<=33.01	Pass
		25	0	18.09	5.1	23.19	<=33.01	Pass
			13	18.32	5.1	23.42	<=33.01	Pass
			25	18.36	5.1	23.46	<=33.01	Pass
		50	0	18.18	5.1	23.28	<=33.01	Pass
	1882.5	1	0	17.77	5.1	22.87	<=33.01	Pass
			25	17.76	5.1	22.86	<=33.01	Pass
			49	18.49	5.1	23.59	<=33.01	Pass
		25	0	18.03	5.1	23.13	<=33.01	Pass
			13	18.09	5.1	23.19	<=33.01	Pass
			25	18.04	5.1	23.14	<=33.01	Pass
		50	0	17.99	5.1	23.09	<=33.01	Pass
	1910	1	0	18.27	5.1	23.37	<=33.01	Pass
			25	18.83	5.1	23.93	<=33.01	Pass
			49	18.31	5.1	23.41	<=33.01	Pass
		25	0	18.52	5.1	23.62	<=33.01	Pass
			13	18.43	5.1	23.53	<=33.01	Pass



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		25	18.24	5.1	23.34	<=33.01	Pass
	50	0	18.29	5.1	23.39	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

5.5 B25_15MHz_EIRP

5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.76	5.1	27.86	<=33.01	Pass
			38	23.20	5.1	28.3	<=33.01	Pass
			74	23.30	5.1	28.4	<=33.01	Pass
		36	0	22.17	5.1	27.27	<=33.01	Pass
			18	22.39	5.1	27.49	<=33.01	Pass
			39	22.54	5.1	27.64	<=33.01	Pass
		75	0	22.39	5.1	27.49	<=33.01	Pass
	1882.5	1	0	22.80	5.1	27.9	<=33.01	Pass
			38	22.76	5.1	27.86	<=33.01	Pass
			74	22.88	5.1	27.98	<=33.01	Pass
		36	0	21.98	5.1	27.08	<=33.01	Pass
			18	21.99	5.1	27.09	<=33.01	Pass
			39	21.99	5.1	27.09	<=33.01	Pass
		75	0	21.95	5.1	27.05	<=33.01	Pass
	1907.5	1	0	23.28	5.1	28.38	<=33.01	Pass
			38	23.31	5.1	28.41	<=33.01	Pass
			74	23.03	5.1	28.13	<=33.01	Pass
		36	0	22.55	5.1	27.65	<=33.01	Pass
			18	22.50	5.1	27.6	<=33.01	Pass
			39	22.36	5.1	27.46	<=33.01	Pass
		75	0	22.43	5.1	27.53	<=33.01	Pass
16QAM	1857.5	1	0	22.37	5.1	27.47	<=33.01	Pass
			38	22.76	5.1	27.86	<=33.01	Pass
			74	22.86	5.1	27.96	<=33.01	Pass
		36	0	21.20	5.1	26.3	<=33.01	Pass
			18	21.40	5.1	26.5	<=33.01	Pass
			39	21.53	5.1	26.63	<=33.01	Pass
		75	0	21.36	5.1	26.46	<=33.01	Pass
	1882.5	1	0	22.40	5.1	27.5	<=33.01	Pass
			38	22.38	5.1	27.48	<=33.01	Pass
			74	22.52	5.1	27.62	<=33.01	Pass
		36	0	20.96	5.1	26.06	<=33.01	Pass
			18	20.95	5.1	26.05	<=33.01	Pass
			39	20.97	5.1	26.07	<=33.01	Pass
		75	0	20.96	5.1	26.06	<=33.01	Pass
	1907.5	1	0	22.70	5.1	27.8	<=33.01	Pass
			38	22.73	5.1	27.83	<=33.01	Pass
			74	22.44	5.1	27.54	<=33.01	Pass
		36	0	21.56	5.1	26.66	<=33.01	Pass
			18	21.55	5.1	26.65	<=33.01	Pass
			39	21.34	5.1	26.44	<=33.01	Pass



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		75	0	21.51	5.1	26.61	<=33.01	Pass
64QAM	1857.5	1	0	21.29	5.1	26.39	<=33.01	Pass
			38	21.68	5.1	26.78	<=33.01	Pass
			74	21.79	5.1	26.89	<=33.01	Pass
		36	0	20.17	5.1	25.27	<=33.01	Pass
			18	20.33	5.1	25.43	<=33.01	Pass
			39	20.50	5.1	25.6	<=33.01	Pass
		75	0	20.35	5.1	25.45	<=33.01	Pass
	1882.5	1	0	21.36	5.1	26.46	<=33.01	Pass
			38	21.27	5.1	26.37	<=33.01	Pass
			74	21.45	5.1	26.55	<=33.01	Pass
		36	0	19.90	5.1	25	<=33.01	Pass
			18	19.93	5.1	25.03	<=33.01	Pass
			39	19.91	5.1	25.01	<=33.01	Pass
		75	0	19.91	5.1	25.01	<=33.01	Pass
	1907.5	1	0	21.55	5.1	26.65	<=33.01	Pass
			38	21.56	5.1	26.66	<=33.01	Pass
			74	21.28	5.1	26.38	<=33.01	Pass
		36	0	20.61	5.1	25.71	<=33.01	Pass
			18	20.51	5.1	25.61	<=33.01	Pass
			39	20.39	5.1	25.49	<=33.01	Pass
		75	0	20.44	5.1	25.54	<=33.01	Pass
256QAM	1857.5	1	0	18.26	5.1	23.36	<=33.01	Pass
			38	18.14	5.1	23.24	<=33.01	Pass
			74	18.90	5.1	24	<=33.01	Pass
		36	0	18.15	5.1	23.25	<=33.01	Pass
			18	18.29	5.1	23.39	<=33.01	Pass
			39	18.46	5.1	23.56	<=33.01	Pass
		75	0	18.31	5.1	23.41	<=33.01	Pass
	1882.5	1	0	18.28	5.1	23.38	<=33.01	Pass
			38	17.74	5.1	22.84	<=33.01	Pass
			74	18.49	5.1	23.59	<=33.01	Pass
		36	0	17.85	5.1	22.95	<=33.01	Pass
			18	17.90	5.1	23	<=33.01	Pass
			39	17.91	5.1	23.01	<=33.01	Pass
		75	0	17.86	5.1	22.96	<=33.01	Pass
	1907.5	1	0	18.27	5.1	23.37	<=33.01	Pass
			38	18.89	5.1	23.99	<=33.01	Pass
			74	18.44	5.1	23.54	<=33.01	Pass
		36	0	18.47	5.1	23.57	<=33.01	Pass
			18	18.47	5.1	23.57	<=33.01	Pass
			39	18.27	5.1	23.37	<=33.01	Pass
		75	0	18.37	5.1	23.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

5.6 B25_20MHz_EIRP

5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	



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(86-512)57350883 (86-512)57370911 sgs.china@sgs.com

QPSK	1860	1	0	22.78	5.1	27.88	<=33.01	Pass	
			50	23.33	5.1	28.43	<=33.01	Pass	
			99	23.19	5.1	28.29	<=33.01	Pass	
		50	0	22.36	5.1	27.46	<=33.01	Pass	
			25	22.55	5.1	27.65	<=33.01	Pass	
			50	22.59	5.1	27.69	<=33.01	Pass	
		100	0	22.46	5.1	27.56	<=33.01	Pass	
		1882.5	1	0	22.95	5.1	28.05	<=33.01	Pass
				50	22.85	5.1	27.95	<=33.01	Pass
	99			23.04	5.1	28.14	<=33.01	Pass	
	50		0	21.94	5.1	27.04	<=33.01	Pass	
			25	22.06	5.1	27.16	<=33.01	Pass	
			50	21.94	5.1	27.04	<=33.01	Pass	
	100		0	21.91	5.1	27.01	<=33.01	Pass	
	1905		1	0	23.17	5.1	28.27	<=33.01	Pass
				50	23.44	5.1	28.54	<=33.01	Pass
		99		23.05	5.1	28.15	<=33.01	Pass	
		50	0	22.55	5.1	27.65	<=33.01	Pass	
			25	22.61	5.1	27.71	<=33.01	Pass	
			50	22.41	5.1	27.51	<=33.01	Pass	
		100	0	22.47	5.1	27.57	<=33.01	Pass	
16QAM		1860	1	0	22.55	5.1	27.65	<=33.01	Pass
				50	23.08	5.1	28.18	<=33.01	Pass
	99			22.96	5.1	28.06	<=33.01	Pass	
	50		0	21.29	5.1	26.39	<=33.01	Pass	
			25	21.50	5.1	26.6	<=33.01	Pass	
			50	21.57	5.1	26.67	<=33.01	Pass	
	100		0	21.43	5.1	26.53	<=33.01	Pass	
	1882.5		1	0	22.33	5.1	27.43	<=33.01	Pass
				50	22.25	5.1	27.35	<=33.01	Pass
		99		22.45	5.1	27.55	<=33.01	Pass	
		50	0	20.93	5.1	26.03	<=33.01	Pass	
			25	21.06	5.1	26.16	<=33.01	Pass	
			50	20.88	5.1	25.98	<=33.01	Pass	
		100	0	20.88	5.1	25.98	<=33.01	Pass	
		1905	1	0	22.58	5.1	27.68	<=33.01	Pass
				50	22.89	5.1	27.99	<=33.01	Pass
	99			22.50	5.1	27.6	<=33.01	Pass	
	50		0	21.49	5.1	26.59	<=33.01	Pass	
			25	21.63	5.1	26.73	<=33.01	Pass	
			50	21.39	5.1	26.49	<=33.01	Pass	
	100		0	21.48	5.1	26.58	<=33.01	Pass	
64QAM	1860		1	0	20.83	5.1	25.93	<=33.01	Pass
				50	21.38	5.1	26.48	<=33.01	Pass
		99		21.26	5.1	26.36	<=33.01	Pass	
		50	0	20.29	5.1	25.39	<=33.01	Pass	
			25	20.53	5.1	25.63	<=33.01	Pass	
			50	20.54	5.1	25.64	<=33.01	Pass	
		100	0	20.45	5.1	25.55	<=33.01	Pass	
		1882.5	1	0	21.42	5.1	26.52	<=33.01	Pass
				50	21.28	5.1	26.38	<=33.01	Pass
	99			21.50	5.1	26.6	<=33.01	Pass	
	50	0	19.92	5.1	25.02	<=33.01	Pass		
		25	20.06	5.1	25.16	<=33.01	Pass		



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			50	19.89	5.1	24.99	<=33.01	Pass
		100	0	19.83	5.1	24.93	<=33.01	Pass
	1905	1	0	21.50	5.1	26.6	<=33.01	Pass
			50	21.77	5.1	26.87	<=33.01	Pass
			99	21.38	5.1	26.48	<=33.01	Pass
		50	0	20.55	5.1	25.65	<=33.01	Pass
			25	20.66	5.1	25.76	<=33.01	Pass
			50	20.41	5.1	25.51	<=33.01	Pass
		100	0	20.40	5.1	25.5	<=33.01	Pass
		1860	0	17.85	5.1	22.95	<=33.01	Pass
			50	18.65	5.1	23.75	<=33.01	Pass
			99	18.55	5.1	23.65	<=33.01	Pass
256QAM	1882.5	50	0	18.26	5.1	23.36	<=33.01	Pass
			25	18.46	5.1	23.56	<=33.01	Pass
			50	18.53	5.1	23.63	<=33.01	Pass
		100	0	18.41	5.1	23.51	<=33.01	Pass
		1	0	18.26	5.1	23.36	<=33.01	Pass
			50	18.14	5.1	23.24	<=33.01	Pass
			99	18.05	5.1	23.15	<=33.01	Pass
		50	0	17.84	5.1	22.94	<=33.01	Pass
			25	17.98	5.1	23.08	<=33.01	Pass
			50	17.82	5.1	22.92	<=33.01	Pass
	1905	100	0	17.78	5.1	22.88	<=33.01	Pass
		1	0	18.50	5.1	23.6	<=33.01	Pass
			50	18.47	5.1	23.57	<=33.01	Pass
			99	18.36	5.1	23.46	<=33.01	Pass
		50	0	18.45	5.1	23.55	<=33.01	Pass
			25	18.58	5.1	23.68	<=33.01	Pass
			50	18.31	5.1	23.41	<=33.01	Pass
		100	0	18.35	5.1	23.45	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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6. Effective (Isotropic) Radiated Power Output Data

6.1 B26a_1.4MHz_ERP

6.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	21.64	3.90	23.39	<=38.45	Pass
			2	21.61	3.90	23.36	<=38.45	Pass
			5	21.62	3.90	23.37	<=38.45	Pass
		3	0	21.69	3.90	23.44	<=38.45	Pass
			2	21.67	3.90	23.42	<=38.45	Pass
			3	21.62	3.90	23.37	<=38.45	Pass
		6	0	21.66	3.90	23.41	<=38.45	Pass
	819	1	0	21.97	3.90	23.72	<=38.45	Pass
			2	21.98	3.90	23.73	<=38.45	Pass
			5	21.97	3.90	23.72	<=38.45	Pass
		3	0	21.97	3.90	23.72	<=38.45	Pass
			2	21.97	3.90	23.72	<=38.45	Pass
			3	21.98	3.90	23.73	<=38.45	Pass
		6	0	21.98	3.90	23.73	<=38.45	Pass
	823.3	1	0	21.96	3.90	23.71	<=38.45	Pass
			2	21.98	3.90	23.73	<=38.45	Pass
			5	21.99	3.90	23.74	<=38.45	Pass
		3	0	21.97	3.90	23.72	<=38.45	Pass
			2	21.97	3.90	23.72	<=38.45	Pass
			3	21.98	3.90	23.73	<=38.45	Pass
		6	0	21.99	3.90	23.74	<=38.45	Pass
16QAM	814.7	1	0	22.05	3.90	23.80	<=38.45	Pass
			2	22.03	3.90	23.78	<=38.45	Pass
			5	22.01	3.90	23.76	<=38.45	Pass
		3	0	21.82	3.90	23.57	<=38.45	Pass
			2	21.78	3.90	23.53	<=38.45	Pass
			3	21.76	3.90	23.51	<=38.45	Pass
		6	0	21.68	3.90	23.43	<=38.45	Pass
	819	1	0	21.99	3.90	23.74	<=38.45	Pass
			2	21.97	3.90	23.72	<=38.45	Pass
			5	21.98	3.90	23.73	<=38.45	Pass
		3	0	21.98	3.90	23.73	<=38.45	Pass
			2	21.98	3.90	23.73	<=38.45	Pass
			3	21.97	3.90	23.72	<=38.45	Pass
		6	0	21.97	3.90	23.72	<=38.45	Pass
	823.3	1	0	21.98	3.90	23.73	<=38.45	Pass
			2	21.99	3.90	23.74	<=38.45	Pass
			5	21.99	3.90	23.74	<=38.45	Pass
		3	0	21.97	3.90	23.72	<=38.45	Pass
			2	21.98	3.90	23.73	<=38.45	Pass
			3	21.98	3.90	23.73	<=38.45	Pass
		6	0	21.97	3.90	23.72	<=38.45	Pass
64QAM	814.7	1	0	22.47	3.90	24.22	<=38.45	Pass



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			2	22.50	3.90	24.25	<=38.45	Pass		
			5	22.44	3.90	24.19	<=38.45	Pass		
			3	0	22.01	3.90	23.76	<=38.45	Pass	
				2	21.97	3.90	23.72	<=38.45	Pass	
				3	21.94	3.90	23.69	<=38.45	Pass	
			6	0	20.74	3.90	22.49	<=38.45	Pass	
		819	1	0	21.97	3.90	23.72	<=38.45	Pass	
				2	21.98	3.90	23.73	<=38.45	Pass	
				5	21.97	3.90	23.72	<=38.45	Pass	
			3	0	21.98	3.90	23.73	<=38.45	Pass	
				2	21.98	3.90	23.73	<=38.45	Pass	
				3	21.98	3.90	23.73	<=38.45	Pass	
	6		0	21.98	3.90	23.73	<=38.45	Pass		
	823.3		1	0	21.98	3.90	23.73	<=38.45	Pass	
				2	21.96	3.90	23.71	<=38.45	Pass	
		5		21.96	3.90	23.71	<=38.45	Pass		
		3	0	21.95	3.90	23.70	<=38.45	Pass		
			2	21.97	3.90	23.72	<=38.45	Pass		
			3	21.98	3.90	23.73	<=38.45	Pass		
		6	0	21.96	3.90	23.71	<=38.45	Pass		
		256QAM	814.7	1	0	18.76	3.90	20.51	<=38.45	Pass
					2	18.77	3.90	20.52	<=38.45	Pass
	5				18.72	3.90	20.47	<=38.45	Pass	
	3			0	18.62	3.90	20.37	<=38.45	Pass	
2				18.61	3.90	20.36	<=38.45	Pass		
3				18.59	3.90	20.34	<=38.45	Pass		
6	0			18.66	3.90	20.41	<=38.45	Pass		
819	1			0	18.84	3.90	20.59	<=38.45	Pass	
				2	18.82	3.90	20.57	<=38.45	Pass	
			5	18.83	3.90	20.58	<=38.45	Pass		
	3		0	18.64	3.90	20.39	<=38.45	Pass		
			2	18.65	3.90	20.40	<=38.45	Pass		
		3	18.67	3.90	20.42	<=38.45	Pass			
6	0	18.63	3.90	20.38	<=38.45	Pass				
823.3	1	0	18.57	3.90	20.32	<=38.45	Pass			
		2	18.62	3.90	20.37	<=38.45	Pass			
		5	18.56	3.90	20.31	<=38.45	Pass			
	3	0	18.71	3.90	20.46	<=38.45	Pass			
		2	18.72	3.90	20.47	<=38.45	Pass			
		3	18.72	3.90	20.47	<=38.45	Pass			
	6	0	18.67	3.90	20.42	<=38.45	Pass			
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

6.2 B26a_3MHz_ERP

6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	21.67	3.90	23.42	<=38.45	Pass
			7	21.61	3.90	23.36	<=38.45	Pass



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16QAM	819	8	14	21.59	3.90	23.34	<=38.45	Pass
			0	21.67	3.90	23.42	<=38.45	Pass
			4	21.64	3.90	23.39	<=38.45	Pass
			7	21.66	3.90	23.41	<=38.45	Pass
	819	1	0	21.99	3.90	23.74	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
			14	21.97	3.90	23.72	<=38.45	Pass
		8	0	21.96	3.90	23.71	<=38.45	Pass
			4	21.96	3.90	23.71	<=38.45	Pass
			7	21.96	3.90	23.71	<=38.45	Pass
		15	0	21.98	3.90	23.73	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass
	822.5	1	0	21.94	3.90	23.69	<=38.45	Pass
			7	21.95	3.90	23.70	<=38.45	Pass
			14	21.96	3.90	23.71	<=38.45	Pass
		8	0	21.97	3.90	23.72	<=38.45	Pass
			4	21.95	3.90	23.70	<=38.45	Pass
			7	21.94	3.90	23.69	<=38.45	Pass
		15	0	21.95	3.90	23.70	<=38.45	Pass
			0	21.95	3.90	23.70	<=38.45	Pass
16QAM	815.5	1	0	21.85	3.90	23.60	<=38.45	Pass
			7	21.84	3.90	23.59	<=38.45	Pass
			14	21.84	3.90	23.59	<=38.45	Pass
		8	0	21.88	3.90	23.63	<=38.45	Pass
			4	21.88	3.90	23.63	<=38.45	Pass
			7	21.87	3.90	23.62	<=38.45	Pass
		15	0	21.72	3.90	23.47	<=38.45	Pass
			0	21.72	3.90	23.47	<=38.45	Pass
	819	1	0	21.96	3.90	23.71	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
			14	21.96	3.90	23.71	<=38.45	Pass
		8	0	21.96	3.90	23.71	<=38.45	Pass
			4	21.97	3.90	23.72	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
		15	0	21.96	3.90	23.71	<=38.45	Pass
			0	21.96	3.90	23.71	<=38.45	Pass
	822.5	1	0	21.95	3.90	23.70	<=38.45	Pass
			7	21.95	3.90	23.70	<=38.45	Pass
			14	21.93	3.90	23.68	<=38.45	Pass
		8	0	21.96	3.90	23.71	<=38.45	Pass
			4	21.95	3.90	23.70	<=38.45	Pass
			7	21.95	3.90	23.70	<=38.45	Pass
		15	0	21.97	3.90	23.72	<=38.45	Pass
			0	21.97	3.90	23.72	<=38.45	Pass
64QAM	815.5	1	0	21.94	3.90	23.69	<=38.45	Pass
			7	21.91	3.90	23.66	<=38.45	Pass
			14	21.91	3.90	23.66	<=38.45	Pass
		8	0	20.77	3.90	22.52	<=38.45	Pass
			4	20.74	3.90	22.49	<=38.45	Pass
			7	20.76	3.90	22.51	<=38.45	Pass
		15	0	20.74	3.90	22.49	<=38.45	Pass
			0	20.74	3.90	22.49	<=38.45	Pass
	819	1	0	21.97	3.90	23.72	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
			14	21.96	3.90	23.71	<=38.45	Pass
		8	0	21.97	3.90	23.72	<=38.45	Pass
			4	21.97	3.90	23.72	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
		15	0	21.98	3.90	23.73	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass



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256QAM	822.5	1	0	21.95	3.90	23.70	<=38.45	Pass
			7	21.94	3.90	23.69	<=38.45	Pass
			14	21.95	3.90	23.70	<=38.45	Pass
		8	0	21.97	3.90	23.72	<=38.45	Pass
			4	21.98	3.90	23.73	<=38.45	Pass
			7	21.97	3.90	23.72	<=38.45	Pass
		15	0	21.95	3.90	23.70	<=38.45	Pass
	815.5	1	0	18.64	3.90	20.39	<=38.45	Pass
			7	18.59	3.90	20.34	<=38.45	Pass
			14	18.59	3.90	20.34	<=38.45	Pass
		8	0	18.69	3.90	20.44	<=38.45	Pass
			4	18.66	3.90	20.41	<=38.45	Pass
			7	18.68	3.90	20.43	<=38.45	Pass
		15	0	18.64	3.90	20.39	<=38.45	Pass
	819	1	0	18.81	3.90	20.56	<=38.45	Pass
			7	18.86	3.90	20.61	<=38.45	Pass
			14	18.87	3.90	20.62	<=38.45	Pass
		8	0	18.66	3.90	20.41	<=38.45	Pass
			4	18.68	3.90	20.43	<=38.45	Pass
			7	18.67	3.90	20.42	<=38.45	Pass
		15	0	18.50	3.90	20.25	<=38.45	Pass
	822.5	1	0	18.58	3.90	20.33	<=38.45	Pass
			7	18.59	3.90	20.34	<=38.45	Pass
			14	18.60	3.90	20.35	<=38.45	Pass
		8	0	18.70	3.90	20.45	<=38.45	Pass
			4	18.70	3.90	20.45	<=38.45	Pass
			7	18.67	3.90	20.42	<=38.45	Pass
		15	0	18.68	3.90	20.43	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

6.3 B26a_5MHz_ERP

6.3.1 Test Result

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	21.80	3.90	23.55	<=38.45	Pass
			13	21.73	3.90	23.48	<=38.45	Pass
			24	21.79	3.90	23.54	<=38.45	Pass
		12	0	21.63	3.90	23.38	<=38.45	Pass
			6	21.68	3.90	23.43	<=38.45	Pass
			13	21.69	3.90	23.44	<=38.45	Pass
		25	0	21.74	3.90	23.49	<=38.45	Pass
	819	1	0	21.98	3.90	23.73	<=38.45	Pass
			13	21.98	3.90	23.73	<=38.45	Pass
			24	21.99	3.90	23.74	<=38.45	Pass
		12	0	21.97	3.90	23.72	<=38.45	Pass
			6	21.99	3.90	23.74	<=38.45	Pass
			13	21.98	3.90	23.73	<=38.45	Pass
		25	0	22.00	3.90	23.75	<=38.45	Pass
	821.5	1	0	21.99	3.90	23.74	<=38.45	Pass



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16QAM	816.5	12	13	21.98	3.90	23.73	<=38.45	Pass
			24	22.01	3.90	23.76	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass
		25	6	22.00	3.90	23.75	<=38.45	Pass
			13	21.98	3.90	23.73	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass
		1	0	21.92	3.90	23.67	<=38.45	Pass
			13	21.89	3.90	23.64	<=38.45	Pass
			24	21.96	3.90	23.71	<=38.45	Pass
		12	0	21.72	3.90	23.47	<=38.45	Pass
			6	21.63	3.90	23.38	<=38.45	Pass
			13	21.66	3.90	23.41	<=38.45	Pass
64QAM	819	1	0	21.74	3.90	23.49	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
			13	21.99	3.90	23.74	<=38.45	Pass
		12	24	22.00	3.90	23.75	<=38.45	Pass
			0	21.99	3.90	23.74	<=38.45	Pass
			6	21.99	3.90	23.74	<=38.45	Pass
		25	13	21.98	3.90	23.73	<=38.45	Pass
			0	21.99	3.90	23.74	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass
		1	13	21.98	3.90	23.73	<=38.45	Pass
			24	21.98	3.90	23.73	<=38.45	Pass
			0	21.97	3.90	23.72	<=38.45	Pass
	821.5	12	6	21.98	3.90	23.73	<=38.45	Pass
			13	21.98	3.90	23.73	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
	816.5	1	0	21.86	3.90	23.61	<=38.45	Pass
			13	21.81	3.90	23.56	<=38.45	Pass
			24	21.86	3.90	23.61	<=38.45	Pass
		12	0	20.62	3.90	22.37	<=38.45	Pass
			6	20.63	3.90	22.38	<=38.45	Pass
			13	20.59	3.90	22.34	<=38.45	Pass
		25	0	20.67	3.90	22.42	<=38.45	Pass
			0	21.98	3.90	23.73	<=38.45	Pass
		1	13	21.99	3.90	23.74	<=38.45	Pass
			24	21.99	3.90	23.74	<=38.45	Pass
		12	0	21.99	3.90	23.74	<=38.45	Pass
			6	21.99	3.90	23.74	<=38.45	Pass
			13	21.99	3.90	23.74	<=38.45	Pass
256QAM	816.5	1	0	21.99	3.90	23.74	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
			13	21.99	3.90	23.74	<=38.45	Pass
		12	24	21.99	3.90	23.74	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
			6	21.98	3.90	23.73	<=38.45	Pass
		25	13	22.00	3.90	23.75	<=38.45	Pass
			0	22.00	3.90	23.75	<=38.45	Pass
			0	18.67	3.90	20.42	<=38.45	Pass
		1	13	18.62	3.90	20.37	<=38.45	Pass
			24	18.67	3.90	20.42	<=38.45	Pass
		12	0	18.54	3.90	20.29	<=38.45	Pass
			6	18.54	3.90	20.29	<=38.45	Pass
			13	18.51	3.90	20.26	<=38.45	Pass



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 0085-512157350000 0085-512157370011 sgs.china@sgs.com

		25	0	18.60	3.90	20.35	<=38.45	Pass
	819	1	0	18.77	3.90	20.52	<=38.45	Pass
			13	18.80	3.90	20.55	<=38.45	Pass
			24	18.84	3.90	20.59	<=38.45	Pass
			0	18.65	3.90	20.40	<=38.45	Pass
		12	6	18.68	3.90	20.43	<=38.45	Pass
			13	18.63	3.90	20.38	<=38.45	Pass
			25	0	18.74	3.90	20.49	<=38.45
	821.5	1	0	19.14	3.90	20.89	<=38.45	Pass
			13	19.16	3.90	20.91	<=38.45	Pass
			24	19.19	3.90	20.94	<=38.45	Pass
			0	18.72	3.90	20.47	<=38.45	Pass
		12	6	18.73	3.90	20.48	<=38.45	Pass
			13	18.67	3.90	20.42	<=38.45	Pass
			25	0	18.69	3.90	20.44	<=38.45
Note1: ERP=Conducted Power+Antenna Gain-2.15								

Note1: ERP=Conducted Power+Antenna Gain-2.15

6.4 B26a_10MHz_ERP

6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	21.74	3.90	23.49	<=38.45	Pass
			25	21.75	3.90	23.50	<=38.45	Pass
			49	21.76	3.90	23.51	<=38.45	Pass
		25	0	21.69	3.90	23.44	<=38.45	Pass
			13	21.74	3.90	23.49	<=38.45	Pass
			25	21.71	3.90	23.46	<=38.45	Pass
		50	0	21.75	3.90	23.50	<=38.45	Pass
			0	21.91	3.90	23.66	<=38.45	Pass
		1	25	21.91	3.90	23.66	<=38.45	Pass
			49	21.90	3.90	23.65	<=38.45	Pass
		25	0	22.26	3.90	24.01	<=38.45	Pass
			13	21.91	3.90	23.66	<=38.45	Pass
			25	21.92	3.90	23.67	<=38.45	Pass
	819	50	0	21.91	3.90	23.66	<=38.45	Pass
			0	21.91	3.90	23.66	<=38.45	Pass
		1	25	21.91	3.90	23.66	<=38.45	Pass
			49	21.91	3.90	23.66	<=38.45	Pass
		25	0	21.91	3.90	23.66	<=38.45	Pass
			13	21.91	3.90	23.66	<=38.45	Pass
			25	21.90	3.90	23.65	<=38.45	Pass
		50	0	21.92	3.90	23.67	<=38.45	Pass
			0	21.92	3.90	23.67	<=38.45	Pass
		1	25	21.95	3.90	23.70	<=38.45	Pass
			49	22.01	3.90	23.76	<=38.45	Pass
		25	0	21.77	3.90	23.52	<=38.45	Pass
			13	21.79	3.90	23.54	<=38.45	Pass
			25	21.77	3.90	23.52	<=38.45	Pass
		50	0	21.74	3.90	23.49	<=38.45	Pass



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64QAM	819	1	0	21.90	3.90	23.65	<=38.45	Pass
			25	21.90	3.90	23.65	<=38.45	Pass
			49	21.91	3.90	23.66	<=38.45	Pass
		25	0	21.92	3.90	23.67	<=38.45	Pass
			13	21.93	3.90	23.68	<=38.45	Pass
			25	21.92	3.90	23.67	<=38.45	Pass
		50	0	21.92	3.90	23.67	<=38.45	Pass
	819	1	0	21.91	3.90	23.66	<=38.45	Pass
			25	21.91	3.90	23.66	<=38.45	Pass
			49	21.91	3.90	23.66	<=38.45	Pass
		25	0	21.91	3.90	23.66	<=38.45	Pass
			13	21.90	3.90	23.65	<=38.45	Pass
			25	21.90	3.90	23.65	<=38.45	Pass
		50	0	21.90	3.90	23.65	<=38.45	Pass
256QAM	819	1	0	21.97	3.90	23.72	<=38.45	Pass
			25	22.04	3.90	23.79	<=38.45	Pass
			49	22.07	3.90	23.82	<=38.45	Pass
		25	0	20.68	3.90	22.43	<=38.45	Pass
			13	20.68	3.90	22.43	<=38.45	Pass
			25	20.68	3.90	22.43	<=38.45	Pass
		50	0	20.70	3.90	22.45	<=38.45	Pass
	819	1	0	21.91	3.90	23.66	<=38.45	Pass
			25	21.92	3.90	23.67	<=38.45	Pass
			49	21.92	3.90	23.67	<=38.45	Pass
		25	0	21.92	3.90	23.67	<=38.45	Pass
			13	21.92	3.90	23.67	<=38.45	Pass
			25	21.93	3.90	23.68	<=38.45	Pass
		50	0	21.92	3.90	23.67	<=38.45	Pass
	819	1	0	21.90	3.90	23.65	<=38.45	Pass
			25	21.89	3.90	23.64	<=38.45	Pass
			49	21.90	3.90	23.65	<=38.45	Pass
		25	0	21.90	3.90	23.65	<=38.45	Pass
			13	21.91	3.90	23.66	<=38.45	Pass
			25	21.90	3.90	23.65	<=38.45	Pass
		50	0	21.90	3.90	23.65	<=38.45	Pass
256QAM	819	1	0	18.70	3.90	20.45	<=38.45	Pass
			25	18.67	3.90	20.42	<=38.45	Pass
			49	18.74	3.90	20.49	<=38.45	Pass
		25	0	18.66	3.90	20.41	<=38.45	Pass
			13	18.72	3.90	20.47	<=38.45	Pass
			25	18.67	3.90	20.42	<=38.45	Pass
		50	0	18.66	3.90	20.41	<=38.45	Pass
	819	1	0	18.65	3.90	20.40	<=38.45	Pass
			25	18.63	3.90	20.38	<=38.45	Pass
			49	18.70	3.90	20.45	<=38.45	Pass
		25	0	18.68	3.90	20.43	<=38.45	Pass
			13	18.72	3.90	20.47	<=38.45	Pass
			25	18.70	3.90	20.45	<=38.45	Pass
		50	0	18.67	3.90	20.42	<=38.45	Pass
	819	1	0	18.64	3.90	20.39	<=38.45	Pass
			25	18.63	3.90	20.38	<=38.45	Pass
			49	18.67	3.90	20.42	<=38.45	Pass
		25	0	18.69	3.90	20.44	<=38.45	Pass
			13	18.72	3.90	20.47	<=38.45	Pass



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		25	18.70	3.90	20.45	<=38.45	Pass
	50	0	18.66	3.90	20.41	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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7. Effective (Isotropic) Radiated Power Output Data

7.1 B26b_1.4MHz_ERP

7.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.45	3.90	25.20	<=38.45	Pass
			2	23.45	3.90	25.20	<=38.45	Pass
			5	23.42	3.90	25.17	<=38.45	Pass
		3	0	23.49	3.90	25.24	<=38.45	Pass
			2	23.46	3.90	25.21	<=38.45	Pass
			3	23.47	3.90	25.22	<=38.45	Pass
		6	0	22.64	3.90	24.39	<=38.45	Pass
	836.5	1	0	23.41	3.90	25.16	<=38.45	Pass
			2	23.37	3.90	25.12	<=38.45	Pass
			5	23.45	3.90	25.20	<=38.45	Pass
		3	0	23.46	3.90	25.21	<=38.45	Pass
			2	23.44	3.90	25.19	<=38.45	Pass
			3	23.50	3.90	25.25	<=38.45	Pass
		6	0	22.49	3.90	24.24	<=38.45	Pass
	848.3	1	0	23.52	3.90	25.27	<=38.45	Pass
			2	23.45	3.90	25.20	<=38.45	Pass
			5	23.45	3.90	25.20	<=38.45	Pass
		3	0	23.61	3.90	25.36	<=38.45	Pass
			2	23.57	3.90	25.32	<=38.45	Pass
			3	23.56	3.90	25.31	<=38.45	Pass
		6	0	22.58	3.90	24.33	<=38.45	Pass
16QAM	824.7	1	0	22.80	3.90	24.55	<=38.45	Pass
			2	22.61	3.90	24.36	<=38.45	Pass
			5	22.69	3.90	24.44	<=38.45	Pass
		3	0	22.62	3.90	24.37	<=38.45	Pass
			2	22.80	3.90	24.55	<=38.45	Pass
			3	22.71	3.90	24.46	<=38.45	Pass
		6	0	21.64	3.90	23.39	<=38.45	Pass
	836.5	1	0	22.49	3.90	24.24	<=38.45	Pass
			2	22.51	3.90	24.26	<=38.45	Pass
			5	22.64	3.90	24.39	<=38.45	Pass
		3	0	22.60	3.90	24.35	<=38.45	Pass
			2	22.65	3.90	24.40	<=38.45	Pass
			3	22.45	3.90	24.20	<=38.45	Pass
		6	0	21.66	3.90	23.41	<=38.45	Pass
	848.3	1	0	22.73	3.90	24.48	<=38.45	Pass
			2	22.55	3.90	24.30	<=38.45	Pass
			5	22.64	3.90	24.39	<=38.45	Pass
		3	0	22.52	3.90	24.27	<=38.45	Pass
			2	22.72	3.90	24.47	<=38.45	Pass
			3	22.60	3.90	24.35	<=38.45	Pass
		6	0	21.78	3.90	23.53	<=38.45	Pass
64QAM	824.7	1	0	21.53	3.90	23.28	<=38.45	Pass



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			2	21.72	3.90	23.47	<=38.45	Pass	
			5	21.98	3.90	23.73	<=38.45	Pass	
			3	0	21.56	3.90	23.31	<=38.45	Pass
				2	21.82	3.90	23.57	<=38.45	Pass
				3	21.81	3.90	23.56	<=38.45	Pass
		6	0	20.69	3.90	22.44	<=38.45	Pass	
	836.5	1	0	21.55	3.90	23.30	<=38.45	Pass	
			2	21.75	3.90	23.50	<=38.45	Pass	
			5	21.96	3.90	23.71	<=38.45	Pass	
		3	0	21.59	3.90	23.34	<=38.45	Pass	
			2	21.56	3.90	23.31	<=38.45	Pass	
			3	21.81	3.90	23.56	<=38.45	Pass	
	6	0	20.64	3.90	22.39	<=38.45	Pass		
	848.3	1	0	21.98	3.90	23.73	<=38.45	Pass	
			2	21.57	3.90	23.32	<=38.45	Pass	
			5	21.77	3.90	23.52	<=38.45	Pass	
		3	0	21.90	3.90	23.65	<=38.45	Pass	
			2	21.66	3.90	23.41	<=38.45	Pass	
			3	21.93	3.90	23.68	<=38.45	Pass	
	6	0	20.73	3.90	22.48	<=38.45	Pass		
	256QAM	824.7	1	0	18.82	3.90	20.57	<=38.45	Pass
				2	18.73	3.90	20.48	<=38.45	Pass
				5	18.80	3.90	20.55	<=38.45	Pass
			3	0	18.53	3.90	20.28	<=38.45	Pass
				2	18.57	3.90	20.32	<=38.45	Pass
				3	18.57	3.90	20.32	<=38.45	Pass
		6	0	18.54	3.90	20.29	<=38.45	Pass	
836.5		1	0	18.83	3.90	20.58	<=38.45	Pass	
			2	18.38	3.90	20.13	<=38.45	Pass	
			5	18.85	3.90	20.60	<=38.45	Pass	
		3	0	18.62	3.90	20.37	<=38.45	Pass	
			2	18.57	3.90	20.32	<=38.45	Pass	
			3	18.45	3.90	20.20	<=38.45	Pass	
6		0	18.65	3.90	20.40	<=38.45	Pass		
848.3		1	0	17.29	3.90	19.04	<=38.45	Pass	
			2	18.49	3.90	20.24	<=38.45	Pass	
			5	18.91	3.90	20.66	<=38.45	Pass	
		3	0	18.63	3.90	20.38	<=38.45	Pass	
			2	18.67	3.90	20.42	<=38.45	Pass	
			3	18.67	3.90	20.42	<=38.45	Pass	
6		0	18.72	3.90	20.47	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.2 B26b_3MHz_ERP

7.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.45	3.90	25.20	<=38.45	Pass
			7	23.53	3.90	25.28	<=38.45	Pass



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16QAM	836.5	8	14	23.45	3.90	25.20	<=38.45	Pass
			0	22.62	3.90	24.37	<=38.45	Pass
			4	22.63	3.90	24.38	<=38.45	Pass
			7	22.67	3.90	24.42	<=38.45	Pass
		15	0	22.63	3.90	24.38	<=38.45	Pass
			0	23.47	3.90	25.22	<=38.45	Pass
			7	23.40	3.90	25.15	<=38.45	Pass
			14	23.47	3.90	25.22	<=38.45	Pass
		8	0	22.50	3.90	24.25	<=38.45	Pass
			4	22.46	3.90	24.21	<=38.45	Pass
			7	22.45	3.90	24.20	<=38.45	Pass
			15	22.46	3.90	24.21	<=38.45	Pass
	847.5	1	0	23.55	3.90	25.30	<=38.45	Pass
			7	23.53	3.90	25.28	<=38.45	Pass
			14	23.46	3.90	25.21	<=38.45	Pass
			0	22.49	3.90	24.24	<=38.45	Pass
		8	4	22.54	3.90	24.29	<=38.45	Pass
			7	22.51	3.90	24.26	<=38.45	Pass
			15	22.52	3.90	24.27	<=38.45	Pass
		15	0	22.68	3.90	24.43	<=38.45	Pass
			7	22.87	3.90	24.62	<=38.45	Pass
			14	23.19	3.90	24.94	<=38.45	Pass
			0	21.68	3.90	23.43	<=38.45	Pass
64QAM	825.5	8	4	21.63	3.90	23.38	<=38.45	Pass
			7	21.84	3.90	23.59	<=38.45	Pass
			15	21.66	3.90	23.41	<=38.45	Pass
		1	0	22.67	3.90	24.42	<=38.45	Pass
			7	23.16	3.90	24.91	<=38.45	Pass
			14	22.50	3.90	24.25	<=38.45	Pass
		8	0	21.64	3.90	23.39	<=38.45	Pass
			4	21.79	3.90	23.54	<=38.45	Pass
			7	21.71	3.90	23.46	<=38.45	Pass
			15	21.62	3.90	23.37	<=38.45	Pass
	836.5	1	0	22.55	3.90	24.30	<=38.45	Pass
			7	22.75	3.90	24.50	<=38.45	Pass
			14	23.03	3.90	24.78	<=38.45	Pass
			0	21.75	3.90	23.50	<=38.45	Pass
		8	4	21.73	3.90	23.48	<=38.45	Pass
			7	21.92	3.90	23.67	<=38.45	Pass
			15	21.76	3.90	23.51	<=38.45	Pass
		15	0	21.68	3.90	23.43	<=38.45	Pass
			7	21.91	3.90	23.66	<=38.45	Pass
			14	21.57	3.90	23.32	<=38.45	Pass
			0	20.51	3.90	22.26	<=38.45	Pass
64QAM	825.5	8	4	20.77	3.90	22.52	<=38.45	Pass
			7	20.67	3.90	22.42	<=38.45	Pass
			15	20.78	3.90	22.53	<=38.45	Pass
		1	0	21.90	3.90	23.65	<=38.45	Pass
			7	21.57	3.90	23.32	<=38.45	Pass
			14	21.72	3.90	23.47	<=38.45	Pass
		8	0	20.81	3.90	22.56	<=38.45	Pass
			4	20.63	3.90	22.38	<=38.45	Pass
			7	20.53	3.90	22.28	<=38.45	Pass
			15	20.65	3.90	22.40	<=38.45	Pass



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256QAM	847.5	1	0	21.71	3.90	23.46	<=38.45	Pass
			7	21.98	3.90	23.73	<=38.45	Pass
			14	21.62	3.90	23.37	<=38.45	Pass
		8	0	20.58	3.90	22.33	<=38.45	Pass
			4	20.86	3.90	22.61	<=38.45	Pass
			7	20.73	3.90	22.48	<=38.45	Pass
		15	0	20.86	3.90	22.61	<=38.45	Pass
	825.5	1	0	16.54	3.90	18.29	<=38.45	Pass
			7	18.72	3.90	20.47	<=38.45	Pass
			14	16.91	3.90	18.66	<=38.45	Pass
		8	0	18.53	3.90	20.28	<=38.45	Pass
			4	18.49	3.90	20.24	<=38.45	Pass
			7	18.69	3.90	20.44	<=38.45	Pass
		15	0	18.60	3.90	20.35	<=38.45	Pass
	836.5	1	0	18.47	3.90	20.22	<=38.45	Pass
			7	18.40	3.90	20.15	<=38.45	Pass
			14	18.37	3.90	20.12	<=38.45	Pass
		8	0	18.56	3.90	20.31	<=38.45	Pass
			4	18.56	3.90	20.31	<=38.45	Pass
			7	18.53	3.90	20.28	<=38.45	Pass
		15	0	18.72	3.90	20.47	<=38.45	Pass
	847.5	1	0	18.69	3.90	20.44	<=38.45	Pass
			7	18.72	3.90	20.47	<=38.45	Pass
			14	16.41	3.90	18.16	<=38.45	Pass
		8	0	18.58	3.90	20.33	<=38.45	Pass
			4	18.64	3.90	20.39	<=38.45	Pass
			7	18.60	3.90	20.35	<=38.45	Pass
		15	0	18.76	3.90	20.51	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.3 B26b_5MHz_ERP

7.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.50	3.90	25.25	<=38.45	Pass
			13	23.68	3.90	25.43	<=38.45	Pass
			24	23.64	3.90	25.39	<=38.45	Pass
		12	0	22.67	3.90	24.42	<=38.45	Pass
			6	22.69	3.90	24.44	<=38.45	Pass
			13	22.69	3.90	24.44	<=38.45	Pass
		25	0	22.72	3.90	24.47	<=38.45	Pass
	836.5	1	0	23.69	3.90	25.44	<=38.45	Pass
			13	23.47	3.90	25.22	<=38.45	Pass
			24	23.52	3.90	25.27	<=38.45	Pass
		12	0	22.52	3.90	24.27	<=38.45	Pass
			6	22.48	3.90	24.23	<=38.45	Pass
			13	22.50	3.90	24.25	<=38.45	Pass
		25	0	22.50	3.90	24.25	<=38.45	Pass
	846.5	1	0	23.51	3.90	25.26	<=38.45	Pass



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			13	23.72	3.90	25.47	<=38.45	Pass		
			24	23.68	3.90	25.43	<=38.45	Pass		
		12	0	22.50	3.90	24.25	<=38.45	Pass		
			6	22.51	3.90	24.26	<=38.45	Pass		
			13	22.50	3.90	24.25	<=38.45	Pass		
		25	0	22.51	3.90	24.26	<=38.45	Pass		
16QAM	826.5	1	0	22.51	3.90	24.26	<=38.45	Pass		
			13	22.79	3.90	24.54	<=38.45	Pass		
			24	22.99	3.90	24.74	<=38.45	Pass		
		12	0	21.64	3.90	23.39	<=38.45	Pass		
			6	21.66	3.90	23.41	<=38.45	Pass		
			13	21.70	3.90	23.45	<=38.45	Pass		
		25	0	21.73	3.90	23.48	<=38.45	Pass		
		836.5	1	0	22.90	3.90	24.65	<=38.45	Pass	
				13	22.48	3.90	24.23	<=38.45	Pass	
	24			22.61	3.90	24.36	<=38.45	Pass		
	12		0	21.75	3.90	23.50	<=38.45	Pass		
			6	21.66	3.90	23.41	<=38.45	Pass		
			13	21.64	3.90	23.39	<=38.45	Pass		
	25		0	21.71	3.90	23.46	<=38.45	Pass		
	846.5		1	0	22.40	3.90	24.15	<=38.45	Pass	
				13	22.64	3.90	24.39	<=38.45	Pass	
		24		22.86	3.90	24.61	<=38.45	Pass		
		12	0	21.71	3.90	23.46	<=38.45	Pass		
			6	21.72	3.90	23.47	<=38.45	Pass		
			13	21.71	3.90	23.46	<=38.45	Pass		
		25	0	21.76	3.90	23.51	<=38.45	Pass		
		64QAM	826.5	1	0	21.87	3.90	23.62	<=38.45	Pass
					13	21.85	3.90	23.60	<=38.45	Pass
	24				21.79	3.90	23.54	<=38.45	Pass	
12	0			20.74	3.90	22.49	<=38.45	Pass		
	6			20.64	3.90	22.39	<=38.45	Pass		
	13			20.58	3.90	22.33	<=38.45	Pass		
25	0			20.64	3.90	22.39	<=38.45	Pass		
836.5	1			0	21.65	3.90	23.40	<=38.45	Pass	
				13	21.85	3.90	23.60	<=38.45	Pass	
			24	21.84	3.90	23.59	<=38.45	Pass		
	12		0	20.62	3.90	22.37	<=38.45	Pass		
			6	20.73	3.90	22.48	<=38.45	Pass		
			13	20.63	3.90	22.38	<=38.45	Pass		
25	0		20.67	3.90	22.42	<=38.45	Pass			
846.5	1		0	21.82	3.90	23.57	<=38.45	Pass		
		13	21.67	3.90	23.42	<=38.45	Pass			
		24	21.97	3.90	23.72	<=38.45	Pass			
	12	0	20.68	3.90	22.43	<=38.45	Pass			
		6	20.65	3.90	22.40	<=38.45	Pass			
		13	20.78	3.90	22.53	<=38.45	Pass			
25	0	20.77	3.90	22.52	<=38.45	Pass				
256QAM	826.5	1	0	18.34	3.90	20.09	<=38.45	Pass		
			13	18.37	3.90	20.12	<=38.45	Pass		
			24	18.45	3.90	20.20	<=38.45	Pass		
		12	0	18.60	3.90	20.35	<=38.45	Pass		
			6	18.65	3.90	20.40	<=38.45	Pass		
			13	18.64	3.90	20.39	<=38.45	Pass		



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	836.5	25	0	18.71	3.90	20.46	<=38.45	Pass
		1	0	18.81	3.90	20.56	<=38.45	Pass
			13	18.74	3.90	20.49	<=38.45	Pass
			24	18.84	3.90	20.59	<=38.45	Pass
		12	0	18.66	3.90	20.41	<=38.45	Pass
			6	18.66	3.90	20.41	<=38.45	Pass
			13	18.64	3.90	20.39	<=38.45	Pass
	846.5	25	0	18.62	3.90	20.37	<=38.45	Pass
		1	0	18.68	3.90	20.43	<=38.45	Pass
			13	18.69	3.90	20.44	<=38.45	Pass
			24	18.72	3.90	20.47	<=38.45	Pass
		12	0	18.63	3.90	20.38	<=38.45	Pass
			6	18.67	3.90	20.42	<=38.45	Pass
			13	18.68	3.90	20.43	<=38.45	Pass
		25	0	18.69	3.90	20.44	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.4 B26b_10MHz_ERP

7.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	23.46	3.90	25.21	<=38.45	Pass	
			25	23.58	3.90	25.33	<=38.45	Pass	
			49	23.48	3.90	25.23	<=38.45	Pass	
		25	0	22.69	3.90	24.44	<=38.45	Pass	
			13	22.72	3.90	24.47	<=38.45	Pass	
			25	22.59	3.90	24.34	<=38.45	Pass	
		50	0	22.67	3.90	24.42	<=38.45	Pass	
		836.5	1	0	23.54	3.90	25.29	<=38.45	Pass
				25	23.47	3.90	25.22	<=38.45	Pass
	49			23.88	3.9	25.63	<=38.45	Pass	
	25		0	22.58	3.90	24.33	<=38.45	Pass	
			13	22.47	3.90	24.22	<=38.45	Pass	
			25	22.55	3.90	24.30	<=38.45	Pass	
	50		0	22.57	3.90	24.32	<=38.45	Pass	
	844		1	0	23.56	3.90	25.31	<=38.45	Pass
				25	23.54	3.90	25.29	<=38.45	Pass
		49		23.54	3.90	25.29	<=38.45	Pass	
		25	0	22.47	3.90	24.22	<=38.45	Pass	
			13	22.56	3.90	24.31	<=38.45	Pass	
			25	22.54	3.90	24.29	<=38.45	Pass	
		50	0	22.53	3.90	24.28	<=38.45	Pass	
16QAM		829	1	0	22.66	3.90	24.41	<=38.45	Pass
				25	22.93	3.90	24.68	<=38.45	Pass
	49			23.18	3.90	24.93	<=38.45	Pass	
	25		0	21.77	3.90	23.52	<=38.45	Pass	
			13	21.71	3.90	23.46	<=38.45	Pass	
			25	21.62	3.90	23.37	<=38.45	Pass	
	50		0	21.64	3.90	23.39	<=38.45	Pass	



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64QAM	836.5	1	0	22.89	3.90	24.64	<=38.45	Pass
			25	23.17	3.90	24.92	<=38.45	Pass
			49	22.58	3.90	24.33	<=38.45	Pass
		25	0	21.82	3.90	23.57	<=38.45	Pass
			13	21.74	3.90	23.49	<=38.45	Pass
			25	21.81	3.90	23.56	<=38.45	Pass
		50	0	21.74	3.90	23.49	<=38.45	Pass
	844	1	0	22.49	3.90	24.24	<=38.45	Pass
			25	22.71	3.90	24.46	<=38.45	Pass
			49	23.05	3.90	24.80	<=38.45	Pass
		25	0	21.73	3.90	23.48	<=38.45	Pass
			13	21.78	3.90	23.53	<=38.45	Pass
			25	21.80	3.90	23.55	<=38.45	Pass
		50	0	21.72	3.90	23.47	<=38.45	Pass
256QAM	829	1	0	21.70	3.90	23.45	<=38.45	Pass
			25	22.01	3.90	23.76	<=38.45	Pass
			49	21.55	3.90	23.30	<=38.45	Pass
		25	0	20.71	3.90	22.46	<=38.45	Pass
			13	20.71	3.90	22.46	<=38.45	Pass
			25	20.64	3.90	22.39	<=38.45	Pass
		50	0	20.63	3.90	22.38	<=38.45	Pass
	836.5	1	0	21.96	3.90	23.71	<=38.45	Pass
			25	21.55	3.90	23.30	<=38.45	Pass
			49	21.70	3.90	23.45	<=38.45	Pass
		25	0	20.79	3.90	22.54	<=38.45	Pass
			13	20.71	3.90	22.46	<=38.45	Pass
			25	20.78	3.90	22.53	<=38.45	Pass
		50	0	20.74	3.90	22.49	<=38.45	Pass
	844	1	0	21.70	3.90	23.45	<=38.45	Pass
			25	21.96	3.90	23.71	<=38.45	Pass
			49	21.63	3.90	23.38	<=38.45	Pass
		25	0	20.72	3.90	22.47	<=38.45	Pass
			13	20.73	3.90	22.48	<=38.45	Pass
			25	20.80	3.90	22.55	<=38.45	Pass
		50	0	20.71	3.90	22.46	<=38.45	Pass
256QAM	829	1	0	18.66	3.90	20.41	<=38.45	Pass
			25	18.73	3.90	20.48	<=38.45	Pass
			49	18.75	3.90	20.50	<=38.45	Pass
		25	0	18.67	3.90	20.42	<=38.45	Pass
			13	18.71	3.90	20.46	<=38.45	Pass
			25	18.62	3.90	20.37	<=38.45	Pass
		50	0	18.61	3.90	20.36	<=38.45	Pass
	836.5	1	0	18.48	3.90	20.23	<=38.45	Pass
			25	18.37	3.90	20.12	<=38.45	Pass
			49	18.47	3.90	20.22	<=38.45	Pass
		25	0	18.77	3.90	20.52	<=38.45	Pass
			13	18.69	3.90	20.44	<=38.45	Pass
			25	18.75	3.90	20.50	<=38.45	Pass
		50	0	18.73	3.90	20.48	<=38.45	Pass
	844	1	0	18.73	3.90	20.48	<=38.45	Pass
			25	18.71	3.90	20.46	<=38.45	Pass
			49	18.79	3.90	20.54	<=38.45	Pass
		25	0	18.67	3.90	20.42	<=38.45	Pass
			13	18.73	3.90	20.48	<=38.45	Pass
			25	18.73	3.90	20.48	<=38.45	Pass



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		25	18.72	3.90	20.47	<=38.45	Pass
	50	0	18.62	3.90	20.37	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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8. Effective (Isotropic) Radiated Power Output Data

8.1 B26c_15MHz_ERP

8.1.1 Test Result

Band: 26c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.05	3.90	24.80	<=38.45	Pass
			38	23.15	3.90	24.90	<=38.45	Pass
			74	23.19	3.90	24.94	<=38.45	Pass
		36	0	22.34	3.90	24.09	<=38.45	Pass
			18	22.39	3.90	24.14	<=38.45	Pass
			39	22.38	3.90	24.13	<=38.45	Pass
		75	0	22.38	3.90	24.13	<=38.45	Pass
	836.5	1	0	23.29	3.90	25.04	<=38.45	Pass
			38	23.34	3.90	25.09	<=38.45	Pass
			74	23.40	3.90	25.15	<=38.45	Pass
		36	0	22.46	3.90	24.21	<=38.45	Pass
			18	22.31	3.90	24.06	<=38.45	Pass
			39	22.39	3.90	24.14	<=38.45	Pass
		75	0	22.37	3.90	24.12	<=38.45	Pass
	841.5	1	0	23.17	3.90	24.92	<=38.45	Pass
			38	23.89	3.90	25.64	<=38.45	Pass
			74	23.40	3.90	25.15	<=38.45	Pass
		36	0	22.34	3.90	24.09	<=38.45	Pass
			18	22.44	3.90	24.19	<=38.45	Pass
			39	22.40	3.90	24.15	<=38.45	Pass
		75	0	22.46	3.90	24.21	<=38.45	Pass
16QAM	831.5	1	0	22.70	3.90	24.45	<=38.45	Pass
			38	22.80	3.90	24.55	<=38.45	Pass
			74	22.82	3.90	24.57	<=38.45	Pass
		36	0	21.36	3.90	23.11	<=38.45	Pass
			18	21.37	3.90	23.12	<=38.45	Pass
			39	21.39	3.90	23.14	<=38.45	Pass
		75	0	21.35	3.90	23.10	<=38.45	Pass
	836.5	1	0	23.08	3.90	24.83	<=38.45	Pass
			38	23.02	3.90	24.77	<=38.45	Pass
			74	22.91	3.90	24.66	<=38.45	Pass
		36	0	21.50	3.90	23.25	<=38.45	Pass
			18	21.57	3.90	23.32	<=38.45	Pass
			39	21.56	3.90	23.31	<=38.45	Pass
		75	0	21.58	3.90	23.33	<=38.45	Pass
	841.5	1	0	22.64	3.90	24.39	<=38.45	Pass
			38	22.63	3.90	24.38	<=38.45	Pass
			74	22.62	3.90	24.37	<=38.45	Pass
		36	0	21.54	3.90	23.29	<=38.45	Pass
			18	21.63	3.90	23.38	<=38.45	Pass
			39	21.68	3.90	23.43	<=38.45	Pass
		75	0	21.62	3.90	23.37	<=38.45	Pass
64QAM	831.5	1	0	21.57	3.90	23.32	<=38.45	Pass



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256QAM	836.5	36	38	21.70	3.90	23.45	<=38.45	Pass
			74	21.66	3.90	23.41	<=38.45	Pass
			0	20.28	3.90	22.03	<=38.45	Pass
		75	18	20.33	3.90	22.08	<=38.45	Pass
			39	20.27	3.90	22.02	<=38.45	Pass
			0	20.34	3.90	22.09	<=38.45	Pass
		1	0	21.73	3.90	23.48	<=38.45	Pass
			38	21.72	3.90	23.47	<=38.45	Pass
			74	21.86	3.90	23.61	<=38.45	Pass
		36	0	20.56	3.90	22.31	<=38.45	Pass
			18	20.52	3.90	22.27	<=38.45	Pass
			39	20.60	3.90	22.35	<=38.45	Pass
		75	0	20.57	3.90	22.32	<=38.45	Pass
	841.5	1	0	21.49	3.90	23.24	<=38.45	Pass
			38	21.64	3.90	23.39	<=38.45	Pass
			74	21.67	3.90	23.42	<=38.45	Pass
		36	0	20.58	3.90	22.33	<=38.45	Pass
			18	20.66	3.90	22.41	<=38.45	Pass
			39	20.64	3.90	22.39	<=38.45	Pass
		75	0	20.58	3.90	22.33	<=38.45	Pass
			0	18.51	3.90	20.26	<=38.45	Pass
			38	18.58	3.90	20.33	<=38.45	Pass
			74	18.66	3.90	20.41	<=38.45	Pass
		36	0	18.31	3.90	20.06	<=38.45	Pass
			18	18.45	3.90	20.20	<=38.45	Pass
			39	18.41	3.90	20.16	<=38.45	Pass
		75	0	18.40	3.90	20.15	<=38.45	Pass
	836.5	1	0	18.83	3.90	20.58	<=38.45	Pass
			38	18.67	3.90	20.42	<=38.45	Pass
			74	18.86	3.90	20.61	<=38.45	Pass
		36	0	18.45	3.90	20.20	<=38.45	Pass
			18	18.48	3.90	20.23	<=38.45	Pass
			39	18.52	3.90	20.27	<=38.45	Pass
		75	0	18.49	3.90	20.24	<=38.45	Pass
	841.5	1	0	18.24	3.90	19.99	<=38.45	Pass
			38	19.00	3.90	20.75	<=38.45	Pass
			74	19.02	3.90	20.77	<=38.45	Pass
		36	0	18.56	3.90	20.31	<=38.45	Pass
			18	18.48	3.90	20.23	<=38.45	Pass
			39	18.59	3.90	20.34	<=38.45	Pass
		75	0	18.53	3.90	20.28	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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9. Effective (Isotropic) Radiated Power Output Data

9.1 B38_5MHz_EIRP

9.1.1 Test Result

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	23.05	5.20	28.25	<=33.01	Pass
			13	23.05	5.20	28.25	<=33.01	Pass
			24	23.36	5.20	28.56	<=33.01	Pass
		12	0	21.91	5.20	27.11	<=33.01	Pass
			6	21.97	5.20	27.17	<=33.01	Pass
			13	22.03	5.20	27.23	<=33.01	Pass
		25	0	22.01	5.20	27.21	<=33.01	Pass
	2595	1	0	23.74	5.20	28.94	<=33.01	Pass
			13	23.45	5.20	28.65	<=33.01	Pass
			24	23.18	5.20	28.38	<=33.01	Pass
		12	0	22.56	5.20	27.76	<=33.01	Pass
			6	22.40	5.20	27.60	<=33.01	Pass
			13	22.29	5.20	27.49	<=33.01	Pass
		25	0	22.42	5.20	27.62	<=33.01	Pass
	2617.5	1	0	23.94	5.20	29.14	<=33.01	Pass
			13	24.03	5.20	29.23	<=33.01	Pass
			24	24.13	5.20	29.33	<=33.01	Pass
		12	0	22.95	5.20	28.15	<=33.01	Pass
			6	22.99	5.20	28.19	<=33.01	Pass
			13	22.99	5.20	28.19	<=33.01	Pass
		25	0	22.99	5.20	28.19	<=33.01	Pass
16QAM	2572.5	1	0	22.15	5.20	27.35	<=33.01	Pass
			13	22.25	5.20	27.45	<=33.01	Pass
			24	22.31	5.20	27.51	<=33.01	Pass
		12	0	20.89	5.20	26.09	<=33.01	Pass
			6	20.96	5.20	26.16	<=33.01	Pass
			13	21.02	5.20	26.22	<=33.01	Pass
		25	0	20.99	5.20	26.19	<=33.01	Pass
	2595	1	0	22.96	5.20	28.16	<=33.01	Pass
			13	22.62	5.20	27.82	<=33.01	Pass
			24	22.48	5.20	27.68	<=33.01	Pass
		12	0	21.57	5.20	26.77	<=33.01	Pass
			6	21.45	5.20	26.65	<=33.01	Pass
			13	21.25	5.20	26.45	<=33.01	Pass
		25	0	21.55	5.20	26.75	<=33.01	Pass
	2617.5	1	0	23.08	5.20	28.28	<=33.01	Pass
			13	23.14	5.20	28.34	<=33.01	Pass
			24	23.24	5.20	28.44	<=33.01	Pass
		12	0	22.00	5.20	27.20	<=33.01	Pass
			6	21.94	5.20	27.14	<=33.01	Pass
			13	22.03	5.20	27.23	<=33.01	Pass
		25	0	22.04	5.20	27.24	<=33.01	Pass
64QAM	2572.5	1	0	20.92	5.20	26.12	<=33.01	Pass



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			13	20.98	5.20	26.18	<=33.01	Pass	
			24	21.47	5.20	26.67	<=33.01	Pass	
			12	0	19.91	5.20	25.11	<=33.01	Pass
				6	19.98	5.20	25.18	<=33.01	Pass
				13	20.03	5.20	25.23	<=33.01	Pass
				25	0	19.98	5.20	25.18	<=33.01
		2595	1	0	21.85	5.20	27.05	<=33.01	Pass
				13	21.92	5.20	27.12	<=33.01	Pass
				24	21.38	5.20	26.58	<=33.01	Pass
				12	0	20.47	5.20	25.67	<=33.01
			6		20.32	5.20	25.52	<=33.01	Pass
			13		20.36	5.20	25.56	<=33.01	Pass
	25		0		20.38	5.20	25.58	<=33.01	Pass
	2617.5		1	0	22.19	5.20	27.39	<=33.01	Pass
				13	21.93	5.20	27.13	<=33.01	Pass
				24	21.98	5.20	27.18	<=33.01	Pass
				12	0	20.86	5.20	26.06	<=33.01
			6		20.88	5.20	26.08	<=33.01	Pass
		13	21.03		5.20	26.23	<=33.01	Pass	
		25	0		20.97	5.20	26.17	<=33.01	Pass

256QAM	2572.5	1	0	18.13	5.20	23.33	<=33.01	Pass	
			13	17.99	5.20	23.19	<=33.01	Pass	
			24	18.03	5.20	23.23	<=33.01	Pass	
			12	0	17.85	5.20	23.05	<=33.01	Pass
				6	18.02	5.20	23.22	<=33.01	Pass
				13	18.04	5.20	23.24	<=33.01	Pass
		25		0	18.08	5.20	23.28	<=33.01	Pass
		2595	1	0	18.70	5.20	23.90	<=33.01	Pass
				13	18.72	5.20	23.92	<=33.01	Pass
				24	18.12	5.20	23.32	<=33.01	Pass
				12	0	18.47	5.20	23.67	<=33.01
			6		18.34	5.20	23.54	<=33.01	Pass
	13		18.29		5.20	23.49	<=33.01	Pass	
	25		0		18.41	5.20	23.61	<=33.01	Pass
	2617.5		1	0	19.44	5.20	24.64	<=33.01	Pass
				13	19.03	5.20	24.23	<=33.01	Pass
				24	19.07	5.20	24.27	<=33.01	Pass
				12	0	19.00	5.20	24.20	<=33.01
			6		18.90	5.20	24.10	<=33.01	Pass
		13	18.89		5.20	24.09	<=33.01	Pass	
		25	0		18.91	5.20	24.11	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

9.2 B38_10MHz_EIRP

9.2.1 Test Result

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	22.88	5.20	28.08	<=33.01	Pass
			25	23.28	5.20	28.48	<=33.01	Pass



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16QAM	2595	25	49	23.74	5.20	28.94	<=33.01	Pass
			0	22.04	5.20	27.24	<=33.01	Pass
			13	22.20	5.20	27.40	<=33.01	Pass
			25	22.50	5.20	27.70	<=33.01	Pass
		50	0	22.27	5.20	27.47	<=33.01	Pass
	2595	1	0	21.03	5.20	26.23	<=33.01	Pass
			25	23.38	5.20	28.58	<=33.01	Pass
			49	22.97	5.20	28.17	<=33.01	Pass
		25	0	22.65	5.20	27.85	<=33.01	Pass
			13	22.44	5.20	27.64	<=33.01	Pass
			25	22.24	5.20	27.44	<=33.01	Pass
		50	0	22.50	5.20	27.70	<=33.01	Pass
	2615	1	0	23.53	5.20	28.73	<=33.01	Pass
			25	23.99	5.20	29.19	<=33.01	Pass
			49	24.12	5.20	29.32	<=33.01	Pass
		25	0	22.78	5.20	27.98	<=33.01	Pass
			13	22.94	5.20	28.14	<=33.01	Pass
			25	22.98	5.20	28.18	<=33.01	Pass
		50	0	22.90	5.20	28.10	<=33.01	Pass
16QAM	2575	1	0	22.09	5.20	27.29	<=33.01	Pass
			25	22.20	5.20	27.40	<=33.01	Pass
			49	22.96	5.20	28.16	<=33.01	Pass
		25	0	20.97	5.20	26.17	<=33.01	Pass
			13	21.23	5.20	26.43	<=33.01	Pass
			25	21.52	5.20	26.72	<=33.01	Pass
		50	0	21.24	5.20	26.44	<=33.01	Pass
	2595	1	0	22.87	5.20	28.07	<=33.01	Pass
			25	22.65	5.20	27.85	<=33.01	Pass
			49	22.25	5.20	27.45	<=33.01	Pass
		25	0	21.70	5.20	26.90	<=33.01	Pass
			13	21.46	5.20	26.66	<=33.01	Pass
			25	21.24	5.20	26.44	<=33.01	Pass
		50	0	21.45	5.20	26.65	<=33.01	Pass
	2615	1	0	22.72	5.20	27.92	<=33.01	Pass
			25	23.24	5.20	28.44	<=33.01	Pass
			49	23.31	5.20	28.51	<=33.01	Pass
		25	0	21.77	5.20	26.97	<=33.01	Pass
			13	21.87	5.20	27.07	<=33.01	Pass
			25	22.04	5.20	27.24	<=33.01	Pass
		50	0	21.86	5.20	27.06	<=33.01	Pass
64QAM	2575	1	0	21.24	5.20	26.44	<=33.01	Pass
			25	21.60	5.20	26.80	<=33.01	Pass
			49	21.30	5.20	26.50	<=33.01	Pass
		25	0	19.96	5.20	25.16	<=33.01	Pass
			13	20.18	5.20	25.38	<=33.01	Pass
			25	20.39	5.20	25.59	<=33.01	Pass
		50	0	20.20	5.20	25.40	<=33.01	Pass
	2595	1	0	21.86	5.20	27.06	<=33.01	Pass
			25	21.50	5.20	26.70	<=33.01	Pass
			49	21.09	5.20	26.29	<=33.01	Pass
		25	0	20.53	5.20	25.73	<=33.01	Pass
			13	20.35	5.20	25.55	<=33.01	Pass
			25	20.18	5.20	25.38	<=33.01	Pass
		50	0	20.42	5.20	25.62	<=33.01	Pass



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256QAM	2615	1	0	21.04	5.20	26.24	<=33.01	Pass
			25	22.33	5.20	27.53	<=33.01	Pass
			49	21.91	5.20	27.11	<=33.01	Pass
		25	0	20.74	5.20	25.94	<=33.01	Pass
			13	20.87	5.20	26.07	<=33.01	Pass
			25	20.89	5.20	26.09	<=33.01	Pass
		50	0	20.83	5.20	26.03	<=33.01	Pass
	2575	1	0	17.98	5.20	23.18	<=33.01	Pass
			25	18.11	5.20	23.31	<=33.01	Pass
			49	18.58	5.20	23.78	<=33.01	Pass
		25	0	18.01	5.20	23.21	<=33.01	Pass
			13	18.25	5.20	23.45	<=33.01	Pass
			25	18.47	5.20	23.67	<=33.01	Pass
		50	0	18.17	5.20	23.37	<=33.01	Pass
	2595	1	0	19.15	5.20	24.35	<=33.01	Pass
			25	18.16	5.20	23.36	<=33.01	Pass
			49	18.21	5.20	23.41	<=33.01	Pass
		25	0	18.68	5.20	23.88	<=33.01	Pass
			13	18.45	5.20	23.65	<=33.01	Pass
			25	18.24	5.20	23.44	<=33.01	Pass
		50	0	18.48	5.20	23.68	<=33.01	Pass
	2615	1	0	18.56	5.20	23.76	<=33.01	Pass
			25	19.02	5.20	24.22	<=33.01	Pass
			49	19.17	5.20	24.37	<=33.01	Pass
		25	0	18.60	5.20	23.80	<=33.01	Pass
			13	18.88	5.20	24.08	<=33.01	Pass
			25	18.91	5.20	24.11	<=33.01	Pass
		50	0	18.84	5.20	24.04	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

9.3 B38_15MHz_EIRP

9.3.1 Test Result

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	22.83	5.20	28.03	<=33.01	Pass
			38	23.57	5.20	28.77	<=33.01	Pass
			74	24.08	5.20	29.28	<=33.01	Pass
		36	0	22.05	5.20	27.25	<=33.01	Pass
			18	22.51	5.20	27.71	<=33.01	Pass
			39	22.88	5.20	28.08	<=33.01	Pass
		75	0	22.52	5.20	27.72	<=33.01	Pass
	2595	1	0	24.06	5.20	29.26	<=33.01	Pass
			38	23.50	5.20	28.70	<=33.01	Pass
			74	22.97	5.20	28.17	<=33.01	Pass
		36	0	22.79	5.20	27.99	<=33.01	Pass
			18	22.46	5.20	27.66	<=33.01	Pass
			39	22.17	5.20	27.37	<=33.01	Pass
		75	0	22.49	5.20	27.69	<=33.01	Pass
	2612.5	1	0	22.94	5.20	28.14	<=33.01	Pass



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			38	23.79	5.20	28.99	<=33.01	Pass		
			74	23.99	5.20	29.19	<=33.01	Pass		
			36	0	22.23	5.20	27.43	<=33.01	Pass	
		18		22.54	5.20	27.74	<=33.01	Pass		
		39		22.84	5.20	28.04	<=33.01	Pass		
		75	0	22.49	5.20	27.69	<=33.01	Pass		
16QAM	2577.5	1	0	22.03	5.20	27.23	<=33.01	Pass		
			38	22.79	5.20	27.99	<=33.01	Pass		
			74	23.31	5.20	28.51	<=33.01	Pass		
		36	0	21.09	5.20	26.29	<=33.01	Pass		
			18	21.47	5.20	26.67	<=33.01	Pass		
			39	21.91	5.20	27.11	<=33.01	Pass		
		75	0	21.51	5.20	26.71	<=33.01	Pass		
		2595	1	0	23.49	5.20	28.69	<=33.01	Pass	
				38	22.88	5.20	28.08	<=33.01	Pass	
	74			22.13	5.20	27.33	<=33.01	Pass		
	36		0	21.84	5.20	27.04	<=33.01	Pass		
			18	21.49	5.20	26.69	<=33.01	Pass		
			39	21.13	5.20	26.33	<=33.01	Pass		
	75	0	21.46	5.20	26.66	<=33.01	Pass			
	2612.5	1	0	21.79	5.20	26.99	<=33.01	Pass		
			38	22.72	5.20	27.92	<=33.01	Pass		
			74	22.88	5.20	28.08	<=33.01	Pass		
		36	0	21.17	5.20	26.37	<=33.01	Pass		
			18	21.56	5.20	26.76	<=33.01	Pass		
			39	21.82	5.20	27.02	<=33.01	Pass		
		75	0	21.50	5.20	26.70	<=33.01	Pass		
		64QAM	2577.5	1	0	20.69	5.20	25.89	<=33.01	Pass
					38	21.38	5.20	26.58	<=33.01	Pass
	74				21.69	5.20	26.89	<=33.01	Pass	
36	0			20.07	5.20	25.27	<=33.01	Pass		
	18			20.43	5.20	25.63	<=33.01	Pass		
	39			20.89	5.20	26.09	<=33.01	Pass		
75	0		20.43	5.20	25.63	<=33.01	Pass			
2595	1		0	22.37	5.20	27.57	<=33.01	Pass		
			38	21.54	5.20	26.74	<=33.01	Pass		
			74	21.27	5.20	26.47	<=33.01	Pass		
	36		0	20.74	5.20	25.94	<=33.01	Pass		
			18	20.40	5.20	25.60	<=33.01	Pass		
			39	20.10	5.20	25.30	<=33.01	Pass		
75	0		20.40	5.20	25.60	<=33.01	Pass			
2612.5	1		0	21.38	5.20	26.58	<=33.01	Pass		
			38	22.06	5.20	27.26	<=33.01	Pass		
			74	22.30	5.20	27.50	<=33.01	Pass		
	36		0	20.19	5.20	25.39	<=33.01	Pass		
		18	20.56	5.20	25.76	<=33.01	Pass			
		39	20.82	5.20	26.02	<=33.01	Pass			
75	0	20.53	5.20	25.73	<=33.01	Pass				
256QAM	2577.5	1	0	18.03	5.20	23.23	<=33.01	Pass		
			38	18.84	5.20	24.04	<=33.01	Pass		
			74	19.19	5.20	24.39	<=33.01	Pass		
		36	0	18.09	5.20	23.29	<=33.01	Pass		
			18	18.37	5.20	23.57	<=33.01	Pass		
			39	18.78	5.20	23.98	<=33.01	Pass		



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