

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

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	22.56	3.59	26.15	<=33.00	Pass
			2	22.61	3.59	26.20	<=33.00	Pass
			5	22.55	3.59	26.14	<=33.00	Pass
		3	0	22.56	3.59	26.15	<=33.00	Pass
			2	22.56	3.59	26.15	<=33.00	Pass
			3	22.54	3.59	26.13	<=33.00	Pass
		6	0	21.59	3.59	25.18	<=33.00	Pass
	1880	1	0	22.83	3.59	26.42	<=33.00	Pass
			2	22.88	3.59	26.47	<=33.00	Pass
			5	22.81	3.59	26.40	<=33.00	Pass
		3	0	22.87	3.59	26.46	<=33.00	Pass
			2	22.86	3.59	26.45	<=33.00	Pass
			3	22.84	3.59	26.43	<=33.00	Pass
		6	0	21.79	3.59	25.38	<=33.00	Pass
	1909.3	1	0	22.65	3.59	26.24	<=33.00	Pass
			2	22.75	3.59	26.34	<=33.00	Pass
			5	22.71	3.59	26.30	<=33.00	Pass
		3	0	22.64	3.59	26.23	<=33.00	Pass
			2	22.66	3.59	26.25	<=33.00	Pass
			3	22.66	3.59	26.25	<=33.00	Pass
		6	0	21.66	3.59	25.25	<=33.00	Pass
16QAM	1850.7	1	0	21.39	3.59	24.98	<=33.00	Pass
			2	21.46	3.59	25.05	<=33.00	Pass
			5	21.39	3.59	24.98	<=33.00	Pass
		3	0	21.79	3.59	25.38	<=33.00	Pass
			2	21.81	3.59	25.40	<=33.00	Pass
			3	21.79	3.59	25.38	<=33.00	Pass
		6	0	20.66	3.59	24.25	<=33.00	Pass
	1880	1	0	21.86	3.59	25.45	<=33.00	Pass
			2	21.86	3.59	25.45	<=33.00	Pass
			5	21.83	3.59	25.42	<=33.00	Pass
		3	0	21.82	3.59	25.41	<=33.00	Pass
			2	21.82	3.59	25.41	<=33.00	Pass
			3	21.79	3.59	25.38	<=33.00	Pass
		6	0	20.79	3.59	24.38	<=33.00	Pass
	1909.3	1	0	21.47	3.59	25.06	<=33.00	Pass
			2	21.59	3.59	25.18	<=33.00	Pass
			5	21.54	3.59	25.13	<=33.00	Pass
		3	0	21.85	3.59	25.44	<=33.00	Pass
			2	21.91	3.59	25.50	<=33.00	Pass
			3	21.89	3.59	25.48	<=33.00	Pass
		6	0	20.74	3.59	24.33	<=33.00	Pass
64QAM	1850.7	1	0	21.15	3.59	24.74	<=33.00	Pass
			2	21.16	3.59	24.75	<=33.00	Pass
			5	21.15	3.59	24.74	<=33.00	Pass
		3	0	20.82	3.59	24.41	<=33.00	Pass
			2	20.79	3.59	24.38	<=33.00	Pass
			3	20.79	3.59	24.38	<=33.00	Pass
		6	0	19.89	3.59	23.48	<=33.00	Pass

	1880	1	0	20.79	3.59	24.38	<=33.00	Pass
			2	20.77	3.59	24.36	<=33.00	Pass
			5	20.74	3.59	24.33	<=33.00	Pass
		3	0	20.83	3.59	24.42	<=33.00	Pass
			2	20.84	3.59	24.43	<=33.00	Pass
			3	20.85	3.59	24.44	<=33.00	Pass
		6	0	20.01	3.59	23.60	<=33.00	Pass
	1909.3	1	0	20.68	3.59	24.27	<=33.00	Pass
			2	20.74	3.59	24.33	<=33.00	Pass
			5	20.74	3.59	24.33	<=33.00	Pass
		3	0	20.73	3.59	24.32	<=33.00	Pass
			2	20.78	3.59	24.37	<=33.00	Pass
			3	20.77	3.59	24.36	<=33.00	Pass
		6	0	19.80	3.59	23.39	<=33.00	Pass
256QAM	1850.7	1	0	18.04	3.59	21.63	<=33.00	Pass
			2	18.03	3.59	21.62	<=33.00	Pass
			5	18.00	3.59	21.59	<=33.00	Pass
		3	0	17.74	3.59	21.33	<=33.00	Pass
			2	17.75	3.59	21.34	<=33.00	Pass
			3	17.73	3.59	21.32	<=33.00	Pass
		6	0	17.67	3.59	21.26	<=33.00	Pass
	1880	1	0	17.79	3.59	21.38	<=33.00	Pass
			2	17.81	3.59	21.40	<=33.00	Pass
			5	17.79	3.59	21.38	<=33.00	Pass
		3	0	17.96	3.59	21.55	<=33.00	Pass
			2	17.94	3.59	21.53	<=33.00	Pass
			3	17.90	3.59	21.49	<=33.00	Pass
		6	0	17.83	3.59	21.42	<=33.00	Pass
	1909.3	1	0	18.07	3.59	21.66	<=33.00	Pass
			2	18.13	3.59	21.72	<=33.00	Pass
			5	18.13	3.59	21.72	<=33.00	Pass
		3	0	18.02	3.59	21.61	<=33.00	Pass
			2	18.04	3.59	21.63	<=33.00	Pass
			3	18.05	3.59	21.64	<=33.00	Pass
		6	0	17.89	3.59	21.48	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B2_3MHz_EIRP

Band: 2 / 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	23.05	3.59	26.64	<=33.00	Pass
			7	23.05	3.59	26.64	<=33.00	Pass
			14	23.01	3.59	26.60	<=33.00	Pass
		8	0	21.92	3.59	25.51	<=33.00	Pass
			4	21.93	3.59	25.52	<=33.00	Pass
			7	21.89	3.59	25.48	<=33.00	Pass
		15	0	21.92	3.59	25.51	<=33.00	Pass
	1880	1	0	22.78	3.59	26.37	<=33.00	Pass
			7	22.79	3.59	26.38	<=33.00	Pass
			14	22.70	3.59	26.29	<=33.00	Pass
		8	0	21.77	3.59	25.36	<=33.00	Pass
			4	21.77	3.59	25.36	<=33.00	Pass
			7	21.77	3.59	25.36	<=33.00	Pass
		15	0	21.79	3.59	25.38	<=33.00	Pass
	1908.5	1	0	22.66	3.59	26.25	<=33.00	Pass

		8	7	22.74	3.59	26.33	<=33.00	Pass
			14	22.75	3.59	26.34	<=33.00	Pass
			0	21.70	3.59	25.29	<=33.00	Pass
			4	21.68	3.59	25.27	<=33.00	Pass
			7	21.68	3.59	25.27	<=33.00	Pass
		15	0	21.66	3.59	25.25	<=33.00	Pass
16QAM	1851.5	1	0	22.15	3.59	25.74	<=33.00	Pass
			7	22.11	3.59	25.70	<=33.00	Pass
			14	22.16	3.59	25.75	<=33.00	Pass
		8	0	20.94	3.59	24.53	<=33.00	Pass
			4	20.95	3.59	24.54	<=33.00	Pass
			7	20.92	3.59	24.51	<=33.00	Pass
		15	0	20.92	3.59	24.51	<=33.00	Pass
	1880	1	0	21.74	3.59	25.33	<=33.00	Pass
			7	21.65	3.59	25.24	<=33.00	Pass
			14	21.59	3.59	25.18	<=33.00	Pass
		8	0	20.76	3.59	24.35	<=33.00	Pass
			4	20.76	3.59	24.35	<=33.00	Pass
			7	20.75	3.59	24.34	<=33.00	Pass
		15	0	20.72	3.59	24.31	<=33.00	Pass
	1908.5	1	0	21.62	3.59	25.21	<=33.00	Pass
			7	21.65	3.59	25.24	<=33.00	Pass
			14	21.64	3.59	25.23	<=33.00	Pass
		8	0	20.68	3.59	24.27	<=33.00	Pass
			4	20.67	3.59	24.26	<=33.00	Pass
			7	20.66	3.59	24.25	<=33.00	Pass
		15	0	20.66	3.59	24.25	<=33.00	Pass
64QAM	1851.5	1	0	21.26	3.59	24.85	<=33.00	Pass
			7	21.18	3.59	24.77	<=33.00	Pass
			14	21.24	3.59	24.83	<=33.00	Pass
		8	0	20.21	3.59	23.80	<=33.00	Pass
			4	20.22	3.59	23.81	<=33.00	Pass
			7	20.21	3.59	23.80	<=33.00	Pass
		15	0	20.06	3.59	23.65	<=33.00	Pass
	1880	1	0	21.18	3.59	24.77	<=33.00	Pass
			7	21.25	3.59	24.84	<=33.00	Pass
			14	21.24	3.59	24.83	<=33.00	Pass
		8	0	20.00	3.59	23.59	<=33.00	Pass
			4	20.01	3.59	23.60	<=33.00	Pass
			7	19.99	3.59	23.58	<=33.00	Pass
		15	0	19.99	3.59	23.58	<=33.00	Pass
	1908.5	1	0	20.44	3.59	24.03	<=33.00	Pass
			7	20.58	3.59	24.17	<=33.00	Pass
			14	20.57	3.59	24.16	<=33.00	Pass
		8	0	19.84	3.59	23.43	<=33.00	Pass
			4	19.86	3.59	23.45	<=33.00	Pass
			7	19.85	3.59	23.44	<=33.00	Pass
		15	0	19.72	3.59	23.31	<=33.00	Pass
256QAM	1851.5	1	0	18.19	3.59	21.78	<=33.00	Pass
			7	18.21	3.59	21.80	<=33.00	Pass
			14	18.22	3.59	21.81	<=33.00	Pass
		8	0	18.17	3.59	21.76	<=33.00	Pass
			4	18.16	3.59	21.75	<=33.00	Pass
			7	18.13	3.59	21.72	<=33.00	Pass
		15	0	18.11	3.59	21.70	<=33.00	Pass
	1880	1	0	18.20	3.59	21.79	<=33.00	Pass
			7	18.26	3.59	21.85	<=33.00	Pass
			14	18.21	3.59	21.80	<=33.00	Pass
		8	0	18.04	3.59	21.63	<=33.00	Pass

			4	18.04	3.59	21.63	<=33.00	Pass
			7	18.02	3.59	21.61	<=33.00	Pass
		15	0	17.98	3.59	21.57	<=33.00	Pass
	1908.5	1	0	17.61	3.59	21.20	<=33.00	Pass
			7	17.63	3.59	21.22	<=33.00	Pass
			14	17.68	3.59	21.27	<=33.00	Pass
		8	0	17.78	3.59	21.37	<=33.00	Pass
			4	17.78	3.59	21.37	<=33.00	Pass
			7	17.77	3.59	21.36	<=33.00	Pass
		15	0	17.71	3.59	21.30	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / 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	23.09	3.59	26.68	<=33.00	Pass
			13	23.12	3.59	26.71	<=33.00	Pass
			24	23.02	3.59	26.61	<=33.00	Pass
		12	0	21.99	3.59	25.58	<=33.00	Pass
			6	21.95	3.59	25.54	<=33.00	Pass
			13	21.88	3.59	25.47	<=33.00	Pass
		25	0	21.95	3.59	25.54	<=33.00	Pass
	1880	1	0	22.87	3.59	26.46	<=33.00	Pass
			13	22.74	3.59	26.33	<=33.00	Pass
			24	22.61	3.59	26.20	<=33.00	Pass
		12	0	21.85	3.59	25.44	<=33.00	Pass
			6	21.85	3.59	25.44	<=33.00	Pass
			13	21.83	3.59	25.42	<=33.00	Pass
		25	0	21.85	3.59	25.44	<=33.00	Pass
	1907.5	1	0	22.65	3.59	26.24	<=33.00	Pass
			13	22.61	3.59	26.20	<=33.00	Pass
			24	22.59	3.59	26.18	<=33.00	Pass
		12	0	21.68	3.59	25.27	<=33.00	Pass
			6	21.64	3.59	25.23	<=33.00	Pass
			13	21.62	3.59	25.21	<=33.00	Pass
		25	0	21.68	3.59	25.27	<=33.00	Pass
16QAM	1852.5	1	0	21.83	3.59	25.42	<=33.00	Pass
			13	21.77	3.59	25.36	<=33.00	Pass
			24	21.81	3.59	25.40	<=33.00	Pass
		12	0	20.95	3.59	24.54	<=33.00	Pass
			6	20.92	3.59	24.51	<=33.00	Pass
			13	20.84	3.59	24.43	<=33.00	Pass
		25	0	21.01	3.59	24.60	<=33.00	Pass
	1880	1	0	21.65	3.59	25.24	<=33.00	Pass
			13	21.47	3.59	25.06	<=33.00	Pass
			24	21.68	3.59	25.27	<=33.00	Pass
		12	0	20.76	3.59	24.35	<=33.00	Pass
			6	20.75	3.59	24.34	<=33.00	Pass
			13	20.76	3.59	24.35	<=33.00	Pass
		25	0	20.81	3.59	24.40	<=33.00	Pass
	1907.5	1	0	21.52	3.59	25.11	<=33.00	Pass
			13	21.60	3.59	25.19	<=33.00	Pass
			24	21.60	3.59	25.19	<=33.00	Pass
		12	0	20.71	3.59	24.30	<=33.00	Pass
			6	20.69	3.59	24.28	<=33.00	Pass

			13	20.64	3.59	24.23	<=33.00	Pass	
		25	0	20.70	3.59	24.29	<=33.00	Pass	
64QAM	1852.5	1	0	20.93	3.59	24.52	<=33.00	Pass	
			13	20.85	3.59	24.44	<=33.00	Pass	
			24	20.86	3.59	24.45	<=33.00	Pass	
			0	20.13	3.59	23.72	<=33.00	Pass	
		12	6	20.10	3.59	23.69	<=33.00	Pass	
			13	20.04	3.59	23.63	<=33.00	Pass	
			25	0	20.12	3.59	23.71	<=33.00	Pass
		1880	1	0	20.71	3.59	24.30	<=33.00	Pass
				13	20.49	3.59	24.08	<=33.00	Pass
	24			20.70	3.59	24.29	<=33.00	Pass	
	12		0	19.92	3.59	23.51	<=33.00	Pass	
			6	19.90	3.59	23.49	<=33.00	Pass	
			13	19.90	3.59	23.49	<=33.00	Pass	
	25		0	20.00	3.59	23.59	<=33.00	Pass	
	1907.5	1	0	20.79	3.59	24.38	<=33.00	Pass	
			13	20.79	3.59	24.38	<=33.00	Pass	
			24	20.82	3.59	24.41	<=33.00	Pass	
		12	0	19.95	3.59	23.54	<=33.00	Pass	
			6	19.91	3.59	23.50	<=33.00	Pass	
			13	19.86	3.59	23.45	<=33.00	Pass	
		25	0	19.82	3.59	23.41	<=33.00	Pass	
		256QAM	1852.5	1	0	18.34	3.59	21.93	<=33.00
	13				18.36	3.59	21.95	<=33.00	Pass
24	18.32				3.59	21.91	<=33.00	Pass	
12	0			18.14	3.59	21.73	<=33.00	Pass	
	6			18.15	3.59	21.74	<=33.00	Pass	
	13			18.07	3.59	21.66	<=33.00	Pass	
25	0			18.09	3.59	21.68	<=33.00	Pass	
1880	1		0	17.91	3.59	21.50	<=33.00	Pass	
			13	17.89	3.59	21.48	<=33.00	Pass	
			24	17.87	3.59	21.46	<=33.00	Pass	
	12		0	17.90	3.59	21.49	<=33.00	Pass	
			6	17.89	3.59	21.48	<=33.00	Pass	
			13	17.91	3.59	21.50	<=33.00	Pass	
25	0		18.00	3.59	21.59	<=33.00	Pass		
1907.5	1		0	17.86	3.59	21.45	<=33.00	Pass	
			13	17.89	3.59	21.48	<=33.00	Pass	
			24	17.94	3.59	21.53	<=33.00	Pass	
	12		0	17.84	3.59	21.43	<=33.00	Pass	
			6	17.80	3.59	21.39	<=33.00	Pass	
			13	17.77	3.59	21.36	<=33.00	Pass	
	25		0	17.85	3.59	21.44	<=33.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B2_10MHz_EIRP

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	23.06	3.59	26.65	<=33.00	Pass
			25	22.88	3.59	26.47	<=33.00	Pass
			49	22.66	3.59	26.25	<=33.00	Pass
		25	0	22.00	3.59	25.59	<=33.00	Pass
			13	21.91	3.59	25.50	<=33.00	Pass
			25	21.84	3.59	25.43	<=33.00	Pass

		50	0	21.92	3.59	25.51	<=33.00	Pass
		1	0	22.42	3.59	26.01	<=33.00	Pass
			25	22.35	3.59	25.94	<=33.00	Pass
			49	22.33	3.59	25.92	<=33.00	Pass
		25	0	21.74	3.59	25.33	<=33.00	Pass
			13	21.81	3.59	25.40	<=33.00	Pass
			25	21.77	3.59	25.36	<=33.00	Pass
		50	0	21.78	3.59	25.37	<=33.00	Pass
		1	0	22.67	3.59	26.26	<=33.00	Pass
			25	22.52	3.59	26.11	<=33.00	Pass
			49	22.57	3.59	26.16	<=33.00	Pass
		25	0	21.65	3.59	25.24	<=33.00	Pass
			13	21.67	3.59	25.26	<=33.00	Pass
			25	21.64	3.59	25.23	<=33.00	Pass
		50	0	21.70	3.59	25.29	<=33.00	Pass
16QAM	1855	1	0	21.67	3.59	25.26	<=33.00	Pass
			25	21.62	3.59	25.21	<=33.00	Pass
			49	21.60	3.59	25.19	<=33.00	Pass
		25	0	21.06	3.59	24.65	<=33.00	Pass
			13	20.96	3.59	24.55	<=33.00	Pass
			25	20.90	3.59	24.49	<=33.00	Pass
		50	0	20.91	3.59	24.50	<=33.00	Pass
	1880	1	0	21.40	3.59	24.99	<=33.00	Pass
			25	21.33	3.59	24.92	<=33.00	Pass
			49	21.32	3.59	24.91	<=33.00	Pass
		25	0	20.76	3.59	24.35	<=33.00	Pass
			13	20.84	3.59	24.43	<=33.00	Pass
			25	20.79	3.59	24.38	<=33.00	Pass
		50	0	20.72	3.59	24.31	<=33.00	Pass
	1905	1	0	21.46	3.59	25.05	<=33.00	Pass
			25	21.26	3.59	24.85	<=33.00	Pass
			49	21.51	3.59	25.10	<=33.00	Pass
		25	0	20.67	3.59	24.26	<=33.00	Pass
			13	20.66	3.59	24.25	<=33.00	Pass
			25	20.63	3.59	24.22	<=33.00	Pass
		50	0	20.69	3.59	24.28	<=33.00	Pass
64QAM	1855	1	0	21.01	3.59	24.60	<=33.00	Pass
			25	20.96	3.59	24.55	<=33.00	Pass
			49	20.88	3.59	24.47	<=33.00	Pass
		25	0	20.14	3.59	23.73	<=33.00	Pass
			13	20.08	3.59	23.67	<=33.00	Pass
			25	20.00	3.59	23.59	<=33.00	Pass
		50	0	20.12	3.59	23.71	<=33.00	Pass
	1880	1	0	20.89	3.59	24.48	<=33.00	Pass
			25	20.92	3.59	24.51	<=33.00	Pass
			49	20.85	3.59	24.44	<=33.00	Pass
		25	0	19.92	3.59	23.51	<=33.00	Pass
			13	20.00	3.59	23.59	<=33.00	Pass
			25	19.97	3.59	23.56	<=33.00	Pass
		50	0	19.88	3.59	23.47	<=33.00	Pass
	1905	1	0	20.32	3.59	23.91	<=33.00	Pass
			25	20.20	3.59	23.79	<=33.00	Pass
			49	20.47	3.59	24.06	<=33.00	Pass
		25	0	19.72	3.59	23.31	<=33.00	Pass
			13	19.72	3.59	23.31	<=33.00	Pass
			25	19.72	3.59	23.31	<=33.00	Pass
		50	0	19.82	3.59	23.41	<=33.00	Pass
256QAM	1855	1	0	18.15	3.59	21.74	<=33.00	Pass
			25	18.09	3.59	21.68	<=33.00	Pass

			49	18.07	3.59	21.66	<=33.00	Pass
		25	0	18.15	3.59	21.74	<=33.00	Pass
			13	18.06	3.59	21.65	<=33.00	Pass
			25	17.98	3.59	21.57	<=33.00	Pass
		50	0	18.06	3.59	21.65	<=33.00	Pass
	1880	1	0	18.18	3.59	21.77	<=33.00	Pass
			25	18.21	3.59	21.80	<=33.00	Pass
			49	18.14	3.59	21.73	<=33.00	Pass
		25	0	17.87	3.59	21.46	<=33.00	Pass
			13	17.94	3.59	21.53	<=33.00	Pass
			25	17.90	3.59	21.49	<=33.00	Pass
		50	0	17.89	3.59	21.48	<=33.00	Pass
	1905	1	0	17.61	3.59	21.20	<=33.00	Pass
			25	17.60	3.59	21.19	<=33.00	Pass
			49	17.67	3.59	21.26	<=33.00	Pass
		25	0	17.82	3.59	21.41	<=33.00	Pass
			13	17.82	3.59	21.41	<=33.00	Pass
			25	17.80	3.59	21.39	<=33.00	Pass
		50	0	17.83	3.59	21.42	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

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	22.97	3.59	26.56	<=33.00	Pass
			38	22.90	3.59	26.49	<=33.00	Pass
			74	22.63	3.59	26.22	<=33.00	Pass
		36	0	21.94	3.59	25.53	<=33.00	Pass
			18	21.85	3.59	25.44	<=33.00	Pass
			39	21.83	3.59	25.42	<=33.00	Pass
		75	0	21.91	3.59	25.50	<=33.00	Pass
	1880	1	0	22.26	3.59	25.85	<=33.00	Pass
			38	22.29	3.59	25.88	<=33.00	Pass
			74	22.19	3.59	25.78	<=33.00	Pass
		36	0	21.72	3.59	25.31	<=33.00	Pass
			18	21.76	3.59	25.35	<=33.00	Pass
			39	21.70	3.59	25.29	<=33.00	Pass
		75	0	21.77	3.59	25.36	<=33.00	Pass
	1902.5	1	0	22.65	3.59	26.24	<=33.00	Pass
			38	22.45	3.59	26.04	<=33.00	Pass
			74	22.41	3.59	26.00	<=33.00	Pass
		36	0	21.72	3.59	25.31	<=33.00	Pass
			18	21.61	3.59	25.20	<=33.00	Pass
			39	21.60	3.59	25.19	<=33.00	Pass
		75	0	21.69	3.59	25.28	<=33.00	Pass
16QAM	1857.5	1	0	21.62	3.59	25.21	<=33.00	Pass
			38	21.66	3.59	25.25	<=33.00	Pass
			74	21.56	3.59	25.15	<=33.00	Pass
		36	0	20.98	3.59	24.57	<=33.00	Pass
			18	20.89	3.59	24.48	<=33.00	Pass
			39	20.89	3.59	24.48	<=33.00	Pass
		75	0	20.92	3.59	24.51	<=33.00	Pass
	1880	1	0	21.33	3.59	24.92	<=33.00	Pass
			38	21.37	3.59	24.96	<=33.00	Pass
			74	21.26	3.59	24.85	<=33.00	Pass

		36	0	20.74	3.59	24.33	<=33.00	Pass
			18	20.80	3.59	24.39	<=33.00	Pass
			39	20.75	3.59	24.34	<=33.00	Pass
		75	0	20.75	3.59	24.34	<=33.00	Pass
	1902.5	1	0	21.37	3.59	24.96	<=33.00	Pass
			38	21.25	3.59	24.84	<=33.00	Pass
			74	21.25	3.59	24.84	<=33.00	Pass
		36	0	20.69	3.59	24.28	<=33.00	Pass
			18	20.68	3.59	24.27	<=33.00	Pass
			39	20.66	3.59	24.25	<=33.00	Pass
		75	0	20.68	3.59	24.27	<=33.00	Pass
64QAM	1857.5	1	0	21.00	3.59	24.59	<=33.00	Pass
			38	20.94	3.59	24.53	<=33.00	Pass
			74	20.86	3.59	24.45	<=33.00	Pass
		36	0	20.11	3.59	23.70	<=33.00	Pass
			18	20.03	3.59	23.62	<=33.00	Pass
			39	20.02	3.59	23.61	<=33.00	Pass
		75	0	20.12	3.59	23.71	<=33.00	Pass
	1880	1	0	20.81	3.59	24.40	<=33.00	Pass
			38	20.84	3.59	24.43	<=33.00	Pass
			74	20.75	3.59	24.34	<=33.00	Pass
		36	0	19.94	3.59	23.53	<=33.00	Pass
			18	19.96	3.59	23.55	<=33.00	Pass
			39	19.89	3.59	23.48	<=33.00	Pass
		75	0	19.97	3.59	23.56	<=33.00	Pass
	1902.5	1	0	20.47	3.59	24.06	<=33.00	Pass
			38	20.45	3.59	24.04	<=33.00	Pass
			74	20.52	3.59	24.11	<=33.00	Pass
		36	0	19.86	3.59	23.45	<=33.00	Pass
			18	19.83	3.59	23.42	<=33.00	Pass
			39	19.80	3.59	23.39	<=33.00	Pass
		75	0	19.81	3.59	23.40	<=33.00	Pass
256QAM	1857.5	1	0	18.13	3.59	21.72	<=33.00	Pass
			38	18.13	3.59	21.72	<=33.00	Pass
			74	18.04	3.59	21.63	<=33.00	Pass
		36	0	18.10	3.59	21.69	<=33.00	Pass
			18	18.00	3.59	21.59	<=33.00	Pass
			39	18.02	3.59	21.61	<=33.00	Pass
		75	0	18.10	3.59	21.69	<=33.00	Pass
	1880	1	0	18.19	3.59	21.78	<=33.00	Pass
			38	18.24	3.59	21.83	<=33.00	Pass
			74	18.13	3.59	21.72	<=33.00	Pass
		36	0	17.89	3.59	21.48	<=33.00	Pass
			18	17.94	3.59	21.53	<=33.00	Pass
			39	17.85	3.59	21.44	<=33.00	Pass
		75	0	17.85	3.59	21.44	<=33.00	Pass
	1902.5	1	0	17.98	3.59	21.57	<=33.00	Pass
			38	17.93	3.59	21.52	<=33.00	Pass
			74	17.93	3.59	21.52	<=33.00	Pass
		36	0	17.85	3.59	21.44	<=33.00	Pass
			18	17.80	3.59	21.39	<=33.00	Pass
			39	17.76	3.59	21.35	<=33.00	Pass
		75	0	17.81	3.59	21.40	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B2_20MHz_EIRP

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	22.99	3.59	26.58	<=33.00	Pass
			50	22.88	3.59	26.47	<=33.00	Pass
			99	22.53	3.59	26.12	<=33.00	Pass
		50	0	22.02	3.59	25.61	<=33.00	Pass
			25	21.99	3.59	25.58	<=33.00	Pass
			50	21.97	3.59	25.56	<=33.00	Pass
		100	0	22.06	3.59	25.65	<=33.00	Pass
	1880	1	0	22.32	3.59	25.91	<=33.00	Pass
			50	22.39	3.59	25.98	<=33.00	Pass
			99	22.20	3.59	25.79	<=33.00	Pass
		50	0	21.71	3.59	25.30	<=33.00	Pass
			25	21.83	3.59	25.42	<=33.00	Pass
			50	21.76	3.59	25.35	<=33.00	Pass
		100	0	21.68	3.59	25.27	<=33.00	Pass
	1900	1	0	22.41	3.59	26.00	<=33.00	Pass
			50	22.43	3.59	26.02	<=33.00	Pass
			99	22.43	3.59	26.02	<=33.00	Pass
		50	0	21.76	3.59	25.35	<=33.00	Pass
			25	21.74	3.59	25.33	<=33.00	Pass
			50	21.68	3.59	25.27	<=33.00	Pass
		100	0	21.70	3.59	25.29	<=33.00	Pass
16QAM	1860	1	0	21.49	3.59	25.08	<=33.00	Pass
			50	21.56	3.59	25.15	<=33.00	Pass
			99	21.39	3.59	24.98	<=33.00	Pass
		50	0	21.02	3.59	24.61	<=33.00	Pass
			25	20.96	3.59	24.55	<=33.00	Pass
			50	20.96	3.59	24.55	<=33.00	Pass
		100	0	21.03	3.59	24.62	<=33.00	Pass
	1880	1	0	21.20	3.59	24.79	<=33.00	Pass
			50	21.26	3.59	24.85	<=33.00	Pass
			99	21.10	3.59	24.69	<=33.00	Pass
		50	0	20.67	3.59	24.26	<=33.00	Pass
			25	20.78	3.59	24.37	<=33.00	Pass
			50	20.71	3.59	24.30	<=33.00	Pass
		100	0	20.66	3.59	24.25	<=33.00	Pass
	1900	1	0	21.16	3.59	24.75	<=33.00	Pass
			50	21.16	3.59	24.75	<=33.00	Pass
			99	21.10	3.59	24.69	<=33.00	Pass
		50	0	20.77	3.59	24.36	<=33.00	Pass
			25	20.76	3.59	24.35	<=33.00	Pass
			50	20.66	3.59	24.25	<=33.00	Pass
		100	0	20.66	3.59	24.25	<=33.00	Pass
64QAM	1860	1	0	20.59	3.59	24.18	<=33.00	Pass
			50	20.66	3.59	24.25	<=33.00	Pass
			99	20.33	3.59	23.92	<=33.00	Pass
		50	0	20.19	3.59	23.78	<=33.00	Pass
			25	20.12	3.59	23.71	<=33.00	Pass
			50	20.10	3.59	23.69	<=33.00	Pass
		100	0	20.20	3.59	23.79	<=33.00	Pass
	1880	1	0	20.56	3.59	24.15	<=33.00	Pass
			50	20.61	3.59	24.20	<=33.00	Pass
			99	20.46	3.59	24.05	<=33.00	Pass
		50	0	19.81	3.59	23.40	<=33.00	Pass
			25	19.95	3.59	23.54	<=33.00	Pass
			50	19.86	3.59	23.45	<=33.00	Pass
		100	0	19.82	3.59	23.41	<=33.00	Pass

	1900	1	0	20.35	3.59	23.94	<=33.00	Pass		
			50	20.43	3.59	24.02	<=33.00	Pass		
			99	20.36	3.59	23.95	<=33.00	Pass		
		50	0	19.97	3.59	23.56	<=33.00	Pass		
			25	19.95	3.59	23.54	<=33.00	Pass		
			50	19.89	3.59	23.48	<=33.00	Pass		
		100	0	19.87	3.59	23.46	<=33.00	Pass		
		256QAM	1860	1	0	17.96	3.59	21.55	<=33.00	Pass
					50	17.99	3.59	21.58	<=33.00	Pass
99	17.82				3.59	21.41	<=33.00	Pass		
50	0			18.11	3.59	21.70	<=33.00	Pass		
	25			18.04	3.59	21.63	<=33.00	Pass		
	50			18.04	3.59	21.63	<=33.00	Pass		
100	0			18.17	3.59	21.76	<=33.00	Pass		
1880	1			0	18.44	3.59	22.03	<=33.00	Pass	
				50	18.49	3.59	22.08	<=33.00	Pass	
			99	18.28	3.59	21.87	<=33.00	Pass		
	50		0	17.80	3.59	21.39	<=33.00	Pass		
			25	17.92	3.59	21.51	<=33.00	Pass		
			50	17.83	3.59	21.42	<=33.00	Pass		
	100		0	17.80	3.59	21.39	<=33.00	Pass		
	1900		1	0	17.68	3.59	21.27	<=33.00	Pass	
				50	17.70	3.59	21.29	<=33.00	Pass	
99				17.63	3.59	21.22	<=33.00	Pass		
50			0	17.89	3.59	21.48	<=33.00	Pass		
			25	17.86	3.59	21.45	<=33.00	Pass		
			50	17.77	3.59	21.36	<=33.00	Pass		
100			0	17.82	3.59	21.41	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Field Strength of Spurious Radiation

Test Band = LTE_2_TM1

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3813.5	46.87	-43.87	29.77	-62.49	-13.00	49.49	Horizontal
2	5220	45.75	-41.99	31.78	-59.72	-13.00	46.72	Horizontal
3	7835	42.91	-37.47	36.74	-53.08	-13.00	40.08	Horizontal
4	11518.5	42.82	-34.59	40.22	-46.81	-13.00	33.81	Horizontal
5	13748.5	41.39	-32.28	40.35	-45.80	-13.00	32.80	Horizontal
6	17989.5	38.98	-39.76	48.01	-48.03	-13.00	35.03	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	51.13	-44.02	28.48	-59.67	-13.00	46.67	Vertical
2	5302	45.34	-42.01	31.91	-60.02	-13.00	47.02	Vertical
3	7862.5	42.98	-37.51	36.73	-53.06	-13.00	40.06	Vertical
4	11032.5	42.09	-34.13	40.13	-47.17	-13.00	34.17	Vertical
5	14807.5	40.40	-32.54	41.56	-45.84	-13.00	32.84	Vertical
6	17999	38.53	-39.77	48.18	-48.32	-13.00	35.32	Vertical

Test Band = LTE_2_TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	48.83	-44.02	28.48	-61.97	-13.00	48.97	Horizontal
2	4443.5	46.53	-43.29	30.10	-61.92	-13.00	48.92	Horizontal
3	7193.5	43.26	-38.19	36.57	-53.62	-13.00	40.62	Horizontal
4	9923	41.90	-34.74	38.62	-49.48	-13.00	36.48	Horizontal
5	13765.5	41.48	-32.71	40.40	-46.09	-13.00	33.09	Horizontal
6	16126	39.84	-28.58	38.10	-45.90	-13.00	32.90	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.40	-44.02	28.48	-60.40	-13.00	47.40	Vertical
2	5768	45.30	-41.11	32.46	-58.61	-13.00	45.61	Vertical
3	7833.5	43.23	-37.46	36.73	-52.76	-13.00	39.76	Vertical
4	9896.5	41.89	-34.83	38.57	-49.63	-13.00	36.63	Vertical
5	13743.5	41.17	-32.41	40.33	-46.17	-13.00	33.17	Vertical
6	17982.5	39.08	-39.76	47.89	-48.05	-13.00	35.05	Vertical

Test Band = LTE_2_TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	49.24	-44.02	28.48	-61.56	-13.00	48.56	Horizontal
2	4333	46.71	-43.21	29.76	-62.00	-13.00	49.00	Horizontal
3	6534.5	44.01	-39.85	34.44	-56.66	-13.00	43.66	Horizontal
4	9912.5	42.20	-34.78	38.61	-49.23	-13.00	36.23	Horizontal
5	13452	41.86	-32.72	39.76	-46.36	-13.00	33.36	Horizontal
6	16595.5	39.50	-30.91	39.49	-47.18	-13.00	34.18	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	51.64	-44.02	28.48	-59.16	-13.00	46.16	Vertical
2	5381	45.30	-41.82	32.39	-59.39	-13.00	46.39	Vertical
3	7266.5	44.27	-38.48	36.33	-53.14	-13.00	40.14	Vertical
4	9220.5	41.91	-35.35	37.50	-51.20	-13.00	38.20	Vertical
5	13305.5	41.85	-32.88	39.88	-46.41	-13.00	33.41	Vertical
6	17989	39.04	-39.76	48.00	-47.98	-13.00	34.98	Vertical

Test Band = LTE CA_2A-12A_TM1
Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	51.92	-44.45	28.83	-58.96	-13.00	45.96	Horizontal
2	4713	46.54	-42.86	30.57	-61.01	-13.00	48.01	Horizontal
3	7428.5	44.21	-37.84	36.76	-52.13	-13.00	39.13	Horizontal
4	10928.5	43.32	-34.76	40.17	-46.53	-13.00	33.53	Horizontal
5	14860	41.95	-32.75	41.24	-44.82	-13.00	31.82	Horizontal
6	16483.5	41.53	-31.30	39.22	-45.81	-13.00	32.81	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	49.72	-44.45	28.83	-61.16	-13.00	48.16	Vertical
2	5211	46.57	-41.99	31.83	-58.85	-13.00	45.85	Vertical
3	7684.5	43.61	-37.29	36.74	-52.20	-13.00	39.20	Vertical
4	11534.5	44.20	-34.57	40.23	-45.40	-13.00	32.40	Vertical
5	14801.5	41.44	-32.49	41.59	-44.72	-13.00	31.72	Vertical
6	17996.5	40.14	-39.77	48.14	-46.75	-13.00	33.75	Vertical

Test Band = LTE CA_2A-12A_TM1
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	52.31	-44.45	28.83	-58.57	-13.00	45.57	Horizontal
2	4420.5	47.72	-43.30	30.10	-60.74	-13.00	47.74	Horizontal
3	6215.5	45.68	-40.01	33.41	-56.18	-13.00	43.18	Horizontal
4	9657.5	42.52	-34.79	38.12	-49.41	-13.00	36.41	Horizontal
5	14801	41.78	-32.49	41.59	-44.38	-13.00	31.38	Horizontal
6	17955	40.92	-39.73	47.39	-46.68	-13.00	33.68	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	51.52	-44.02	28.48	-59.28	-13.00	46.28	Vertical
2	4781	46.58	-42.67	30.69	-60.66	-13.00	47.66	Vertical
3	7043.5	44.82	-38.84	36.12	-53.16	-13.00	40.16	Vertical
4	10049	43.01	-34.66	38.75	-48.16	-13.00	35.16	Vertical
5	14855	42.50	-32.82	41.27	-44.31	-13.00	31.31	Vertical
6	17999	40.42	-39.77	48.18	-46.43	-13.00	33.43	Vertical

Test Band = LTE CA_2A-12A_TM1
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	52.53	-44.45	28.83	-58.35	-13.00	45.35	Horizontal
2	4784.5	46.67	-42.67	30.71	-60.55	-13.00	47.55	Horizontal
3	7065.5	44.66	-38.80	36.11	-53.29	-13.00	40.29	Horizontal
4	10881	43.43	-34.46	40.09	-46.20	-13.00	33.20	Horizontal
5	14802	42.10	-32.50	41.59	-44.07	-13.00	31.07	Horizontal
6	18000	40.49	-39.77	48.20	-46.34	-13.00	33.34	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.74	-44.02	28.48	-60.06	-13.00	47.06	Vertical
2	4417	47.05	-43.30	30.10	-61.41	-13.00	48.41	Vertical
3	6095	45.81	-40.34	33.41	-56.38	-13.00	43.38	Vertical
4	9323	42.86	-35.44	37.24	-50.60	-13.00	37.60	Vertical
5	13748	42.14	-32.29	40.34	-45.07	-13.00	32.07	Vertical
6	17986.5	40.46	-39.76	47.96	-46.60	-13.00	33.60	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---