1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / 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	22.78	3.83	26.61	<=30	Pass
			2	22.77	3.83	26.60	<=30	Pass
			5	22.77	3.83	26.60	<=30	Pass
		3	0	22.79	3.83	26.62	<=30	Pass
			2	22.80	3.83	26.63	<=30	Pass
			3	22.79	3.83	26.62	<=30	Pass
		6	0	21.81	3.83	25.64	<=30	Pass
	1745	1	0	22.83	3.83	26.66	<=30	Pass
			2	22.81	3.83	26.64	<=30	Pass
			5	22.81	3.83	26.64	<=30	Pass
		3	0	22.92	3.83	26.75	<=30	Pass
			2	22.90	3.83	26.73	<=30	Pass
			3	22.88	3.83	26.71	<=30	Pass
		6	0	21.88	3.83	25.71	<=30	Pass
	1779.3	1	0	22.97	3.83	26.80	<=30	Pass
			2	22.97	3.83	26.80	<=30	Pass
			5	22.95	3.83	26.78	<=30	Pass
		3	0	23.06	3.83	26.89	<=30	Pass
			2	23.06	3.83	26.89	<=30	Pass
			3	23.04	3.83	26.87	<=30	Pass
		6	0	22.04	3.83	25.87	<=30	Pass
16QAM	1710.7	1	0	21.67	3.83	25.50	<=30	Pass
			2	21.70	3.83	25.53	<=30	Pass
			5	21.67	3.83	25.50	<=30	Pass
		3	0	21.69	3.83	25.52	<=30	Pass
			2	21.68	3.83	25.51	<=30	Pass
			3	21.67	3.83	25.50	<=30	Pass
		6	0	20.98	3.83	24.81	<=30	Pass
	1745	1	0	22.03	3.83	25.86	<=30	Pass
			2	22.08	3.83	25.91	<=30	Pass
			5	22.03	3.83	25.86	<=30	Pass
		3	0	21.80	3.83	25.63	<=30	Pass
			2	21.78	3.83	25.61	<=30	Pass
			3	21.75	3.83	25.58	<=30	Pass
		6	0	20.96	3.83	24.79	<=30	Pass
	1779.3	1	0	22.11	3.83	25.94	<=30	Pass
			2	22.15	3.83	25.98	<=30	Pass
			5	22.09	3.83	25.92	<=30	Pass
		3	0	21.98	3.83	25.81	<=30	Pass
			2	21.98	3.83	25.81	<=30	Pass
			3	21.94	3.83	25.77	<=30	Pass
		6	0	21.07	3.83	24.90	<=30	Pass
64QAM	1710.7	1	0	21.26	3.83	25.09	<=30	Pass
			2	21.25	3.83	25.08	<=30	Pass
			5	21.22	3.83	25.05	<=30	Pass
		3	0	21.04	3.83	24.87	<=30	Pass
			2	21.05	3.83	24.88	<=30	Pass
			3	21.05	3.83	24.88	<=30	Pass
		6	0	19.93	3.83	23.76	<=30	Pass

	1745	1	0	20.95	3.83	24.78	<=30	Pass
			2	20.95	3.83	24.78	<=30	Pass
			5	20.94	3.83	24.77	<=30	Pass
		3	0	20.94	3.83	24.77	<=30	Pass
			2	20.87	3.83	24.70	<=30	Pass
			3	20.85	3.83	24.68	<=30	Pass
		6	0	19.93	3.83	23.76	<=30	Pass
	1779.3	1	0	21.33	3.83	25.16	<=30	Pass
			2	21.33	3.83	25.16	<=30	Pass
			5	21.32	3.83	25.15	<=30	Pass
		3	0	20.98	3.83	24.81	<=30	Pass
			2	20.98	3.83	24.81	<=30	Pass
			3	20.98	3.83	24.81	<=30	Pass
		6	0	20.00	3.83	23.83	<=30	Pass
256QAM	1710.7	1	0	17.89	3.83	21.72	<=30	Pass
			2	17.93	3.83	21.76	<=30	Pass
			5	17.90	3.83	21.73	<=30	Pass
		3	0	17.74	3.83	21.57	<=30	Pass
			2	17.76	3.83	21.59	<=30	Pass
			3	17.75	3.83	21.58	<=30	Pass
		6	0	17.85	3.83	21.68	<=30	Pass
	1745	1	0	18.08	3.83	21.91	<=30	Pass
			2	18.12	3.83	21.95	<=30	Pass
			5	18.10	3.83	21.93	<=30	Pass
		3	0	17.91	3.83	21.74	<=30	Pass
			2	17.87	3.83	21.70	<=30	Pass
			3	17.85	3.83	21.68	<=30	Pass
		6	0	18.02	3.83	21.85	<=30	Pass
	1779.3	1	0	18.29	3.83	22.12	<=30	Pass
			2	18.29	3.83	22.12	<=30	Pass
			5	18.26	3.83	22.09	<=30	Pass
		3	0	18.12	3.83	21.95	<=30	Pass
			2	18.14	3.83	21.97	<=30	Pass
			3	18.13	3.83	21.96	<=30	Pass
		6	0	18.10	3.83	21.93	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.78	3.83	26.61	<=30	Pass
			7	22.82	3.83	26.65	<=30	Pass
			14	22.78	3.83	26.61	<=30	Pass
		8	0	21.81	3.83	25.64	<=30	Pass
			4	21.79	3.83	25.62	<=30	Pass
			7	21.78	3.83	25.61	<=30	Pass
		15	0	21.80	3.83	25.63	<=30	Pass
	1745	1	0	22.81	3.83	26.64	<=30	Pass
			7	22.87	3.83	26.70	<=30	Pass
			14	22.77	3.83	26.60	<=30	Pass
		8	0	21.87	3.83	25.70	<=30	Pass
			4	21.81	3.83	25.64	<=30	Pass
			7	21.81	3.83	25.64	<=30	Pass
		15	0	21.82	3.83	25.65	<=30	Pass
	1778.5	1	0	23.00	3.83	26.83	<=30	Pass

			7	23.06	3.83	26.89	<=30	Pass
			14	23.02	3.83	26.85	<=30	Pass
		8	0	21.99	3.83	25.82	<=30	Pass
			4	22.02	3.83	25.85	<=30	Pass
			7	21.99	3.83	25.82	<=30	Pass
		15	0	22.03	3.83	25.86	<=30	Pass
16QAM	1711.5	1	0	21.66	3.83	25.49	<=30	Pass
			7	21.70	3.83	25.53	<=30	Pass
			14	21.69	3.83	25.52	<=30	Pass
		8	0	20.99	3.83	24.82	<=30	Pass
			4	21.00	3.83	24.83	<=30	Pass
			7	20.99	3.83	24.82	<=30	Pass
		15	0	20.92	3.83	24.75	<=30	Pass
	1745	1	0	22.01	3.83	25.84	<=30	Pass
			7	22.02	3.83	25.85	<=30	Pass
			14	21.93	3.83	25.76	<=30	Pass
		8	0	21.04	3.83	24.87	<=30	Pass
			4	21.00	3.83	24.83	<=30	Pass
			7	20.99	3.83	24.82	<=30	Pass
		15	0	20.94	3.83	24.77	<=30	Pass
	1778.5	1	0	22.18	3.83	26.01	<=30	Pass
			7	22.26	3.83	26.09	<=30	Pass
			14	22.19	3.83	26.02	<=30	Pass
		8	0	21.06	3.83	24.89	<=30	Pass
			4	21.08	3.83	24.91	<=30	Pass
			7	21.07	3.83	24.90	<=30	Pass
		15	0	21.02	3.83	24.85	<=30	Pass
64QAM	1711.5	1	0	21.20	3.83	25.03	<=30	Pass
			7	21.26	3.83	25.09	<=30	Pass
			14	21.25	3.83	25.08	<=30	Pass
		8	0	19.92	3.83	23.75	<=30	Pass
			4	19.91	3.83	23.74	<=30	Pass
			7	19.93	3.83	23.76	<=30	Pass
		15	0	19.94	3.83	23.77	<=30	Pass
	1745	1	0	20.92	3.83	24.75	<=30	Pass
			7	20.96	3.83	24.79	<=30	Pass
			14	20.90	3.83	24.73	<=30	Pass
		8	0	20.01	3.83	23.84	<=30	Pass
			4	19.98	3.83	23.81	<=30	Pass
			7	19.96	3.83	23.79	<=30	Pass
		15	0	19.91	3.83	23.74	<=30	Pass
	1778.5	1	0	20.92	3.83	24.75	<=30	Pass
			7	20.97	3.83	24.80	<=30	Pass
			14	20.94	3.83	24.77	<=30	Pass
		8	0	20.20	3.83	24.03	<=30	Pass
			4	20.20	3.83	24.03	<=30	Pass
			7	20.17	3.83	24.00	<=30	Pass
		15	0	20.27	3.83	24.10	<=30	Pass
256QAM	1711.5	1	0	17.89	3.83	21.72	<=30	Pass
			7	17.96	3.83	21.79	<=30	Pass
			14	17.95	3.83	21.78	<=30	Pass
		8	0	17.98	3.83	21.81	<=30	Pass
			4	17.97	3.83	21.80	<=30	Pass
			7	17.99	3.83	21.82	<=30	Pass
		15	0	17.85	3.83	21.68	<=30	Pass
	1745	1	0	18.10	3.83	21.93	<=30	Pass
			7	18.10	3.83	21.93	<=30	Pass
			14	18.02	3.83	21.85	<=30	Pass
		8	0	17.95	3.83	21.78	<=30	Pass

			4	17.94	3.83	21.77	<=30	Pass
			7	17.93	3.83	21.76	<=30	Pass
		15	0	17.93	3.83	21.76	<=30	Pass
	1778.5	1	0	18.30	3.83	22.13	<=30	Pass
			7	18.30	3.83	22.13	<=30	Pass
			14	18.27	3.83	22.10	<=30	Pass
		8	0	18.13	3.83	21.96	<=30	Pass
			4	18.15	3.83	21.98	<=30	Pass
			7	18.10	3.83	21.93	<=30	Pass
		15	0	18.15	3.83	21.98	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.93	3.83	26.76	<=30	Pass
			13	22.94	3.83	26.77	<=30	Pass
			24	22.94	3.83	26.77	<=30	Pass
		12	0	21.74	3.83	25.57	<=30	Pass
			6	21.78	3.83	25.61	<=30	Pass
			13	21.78	3.83	25.61	<=30	Pass
		25	0	21.79	3.83	25.62	<=30	Pass
	1745	1	0	23.00	3.83	26.83	<=30	Pass
			13	23.00	3.83	26.83	<=30	Pass
			24	22.99	3.83	26.82	<=30	Pass
		12	0	21.92	3.83	25.75	<=30	Pass
			6	21.91	3.83	25.74	<=30	Pass
			13	21.82	3.83	25.65	<=30	Pass
		25	0	21.86	3.83	25.69	<=30	Pass
	1777.5	1	0	23.09	3.83	26.92	<=30	Pass
			13	23.11	3.83	26.94	<=30	Pass
			24	23.09	3.83	26.92	<=30	Pass
		12	0	22.07	3.83	25.90	<=30	Pass
			6	22.02	3.83	25.85	<=30	Pass
			13	21.93	3.83	25.76	<=30	Pass
		25	0	22.02	3.83	25.85	<=30	Pass
16QAM	1712.5	1	0	21.86	3.83	25.69	<=30	Pass
			13	21.87	3.83	25.70	<=30	Pass
			24	21.87	3.83	25.70	<=30	Pass
		12	0	20.91	3.83	24.74	<=30	Pass
			6	20.92	3.83	24.75	<=30	Pass
			13	20.96	3.83	24.79	<=30	Pass
		25	0	20.97	3.83	24.80	<=30	Pass
	1745	1	0	22.05	3.83	25.88	<=30	Pass
			13	22.04	3.83	25.87	<=30	Pass
			24	22.00	3.83	25.83	<=30	Pass
		12	0	21.10	3.83	24.93	<=30	Pass
			6	21.10	3.83	24.93	<=30	Pass
			13	21.03	3.83	24.86	<=30	Pass
		25	0	21.09	3.83	24.92	<=30	Pass
	1777.5	1	0	22.17	3.83	26.00	<=30	Pass
			13	22.22	3.83	26.05	<=30	Pass
			24	22.24	3.83	26.07	<=30	Pass
		12	0	21.08	3.83	24.91	<=30	Pass
			6	21.05	3.83	24.88	<=30	Pass

			13	20.97	3.83	24.80	<=30	Pass
		25	0	20.96	3.83	24.79	<=30	Pass
64QAM	1712.5	1	0	20.86	3.83	24.69	<=30	Pass
			13	20.87	3.83	24.70	<=30	Pass
			24	20.87	3.83	24.70	<=30	Pass
		12	0	19.97	3.83	23.80	<=30	Pass
			6	19.99	3.83	23.82	<=30	Pass
			13	19.98	3.83	23.81	<=30	Pass
		25	0	19.94	3.83	23.77	<=30	Pass
	1745	1	0	21.32	3.83	25.15	<=30	Pass
			13	21.29	3.83	25.12	<=30	Pass
			24	21.27	3.83	25.10	<=30	Pass
		12	0	20.13	3.83	23.96	<=30	Pass
			6	20.11	3.83	23.94	<=30	Pass
			13	20.03	3.83	23.86	<=30	Pass
		25	0	20.07	3.83	23.90	<=30	Pass
	1777.5	1	0	21.51	3.83	25.34	<=30	Pass
			13	21.53	3.83	25.36	<=30	Pass
			24	21.54	3.83	25.37	<=30	Pass
		12	0	20.29	3.83	24.12	<=30	Pass
			6	20.24	3.83	24.07	<=30	Pass
			13	20.14	3.83	23.97	<=30	Pass
		25	0	20.14	3.83	23.97	<=30	Pass
256QAM	1712.5	1	0	18.21	3.83	22.04	<=30	Pass
			13	18.25	3.83	22.08	<=30	Pass
			24	18.22	3.83	22.05	<=30	Pass
		12	0	17.87	3.83	21.70	<=30	Pass
			6	17.87	3.83	21.70	<=30	Pass
			13	17.88	3.83	21.71	<=30	Pass
		25	0	17.92	3.83	21.75	<=30	Pass
	1745	1	0	18.34	3.83	22.17	<=30	Pass
			13	18.33	3.83	22.16	<=30	Pass
			24	18.31	3.83	22.14	<=30	Pass
		12	0	18.01	3.83	21.84	<=30	Pass
			6	18.01	3.83	21.84	<=30	Pass
			13	17.93	3.83	21.76	<=30	Pass
		25	0	17.98	3.83	21.81	<=30	Pass
	1777.5	1	0	18.17	3.83	22.00	<=30	Pass
			13	18.21	3.83	22.04	<=30	Pass
			24	18.23	3.83	22.06	<=30	Pass
		12	0	18.14	3.83	21.97	<=30	Pass
			6	18.12	3.83	21.95	<=30	Pass
			13	18.04	3.83	21.87	<=30	Pass
		25	0	18.10	3.83	21.93	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.86	3.83	26.69	<=30	Pass
			25	22.86	3.83	26.69	<=30	Pass
			49	22.92	3.83	26.75	<=30	Pass
		25	0	21.77	3.83	25.60	<=30	Pass
			13	21.84	3.83	25.67	<=30	Pass
			25	21.86	3.83	25.69	<=30	Pass

		50	0	21.84	3.83	25.67	<=30	Pass
	1745	1	0	22.93	3.83	26.76	<=30	Pass
			25	22.89	3.83	26.72	<=30	Pass
			49	22.85	3.83	26.68	<=30	Pass
		25	0	21.85	3.83	25.68	<=30	Pass
			13	21.84	3.83	25.67	<=30	Pass
			25	21.86	3.83	25.69	<=30	Pass
		50	0	21.89	3.83	25.72	<=30	Pass
	1775	1	0	22.93	3.83	26.76	<=30	Pass
			25	22.94	3.83	26.77	<=30	Pass
			49	22.96	3.83	26.79	<=30	Pass
		25	0	21.93	3.83	25.76	<=30	Pass
			13	22.01	3.83	25.84	<=30	Pass
			25	21.90	3.83	25.73	<=30	Pass
		50	0	21.93	3.83	25.76	<=30	Pass
16QAM	1715	1	0	22.01	3.83	25.84	<=30	Pass
			25	22.01	3.83	25.84	<=30	Pass
			49	22.09	3.83	25.92	<=30	Pass
		25	0	20.97	3.83	24.80	<=30	Pass
			13	21.03	3.83	24.86	<=30	Pass
			25	21.01	3.83	24.84	<=30	Pass
		50	0	20.99	3.83	24.82	<=30	Pass
	1745	1	0	21.80	3.83	25.63	<=30	Pass
			25	21.76	3.83	25.59	<=30	Pass
			49	21.71	3.83	25.54	<=30	Pass
		25	0	21.09	3.83	24.92	<=30	Pass
			13	21.07	3.83	24.90	<=30	Pass
			25	21.04	3.83	24.87	<=30	Pass
		50	0	21.02	3.83	24.85	<=30	Pass
	1775	1	0	22.13	3.83	25.96	<=30	Pass
			25	22.11	3.83	25.94	<=30	Pass
			49	22.16	3.83	25.99	<=30	Pass
		25	0	20.96	3.83	24.79	<=30	Pass
			13	21.05	3.83	24.88	<=30	Pass
			25	20.92	3.83	24.75	<=30	Pass
		50	0	20.91	3.83	24.74	<=30	Pass
64QAM	1715	1	0	20.90	3.83	24.73	<=30	Pass
			25	20.94	3.83	24.77	<=30	Pass
			49	20.98	3.83	24.81	<=30	Pass
		25	0	19.95	3.83	23.78	<=30	Pass
			13	20.03	3.83	23.86	<=30	Pass
			25	20.05	3.83	23.88	<=30	Pass
		50	0	19.98	3.83	23.81	<=30	Pass
	1745	1	0	21.37	3.83	25.20	<=30	Pass
			25	21.36	3.83	25.19	<=30	Pass
			49	21.35	3.83	25.18	<=30	Pass
		25	0	20.02	3.83	23.85	<=30	Pass
			13	20.00	3.83	23.83	<=30	Pass
			25	20.03	3.83	23.86	<=30	Pass
		50	0	20.06	3.83	23.89	<=30	Pass
	1775	1	0	20.91	3.83	24.74	<=30	Pass
			25	20.87	3.83	24.70	<=30	Pass
			49	20.91	3.83	24.74	<=30	Pass
		25	0	20.08	3.83	23.91	<=30	Pass
			13	20.14	3.83	23.97	<=30	Pass
			25	20.05	3.83	23.88	<=30	Pass
		50	0	20.08	3.83	23.91	<=30	Pass
256QAM	1715	1	0	18.06	3.83	21.89	<=30	Pass
			25	18.12	3.83	21.95	<=30	Pass

			49	18.13	3.83	21.96	<=30	Pass
		25	0	17.92	3.83	21.75	<=30	Pass
			13	17.96	3.83	21.79	<=30	Pass
			25	17.98	3.83	21.81	<=30	Pass
		50	0	17.97	3.83	21.80	<=30	Pass
	1745	1	0	18.06	3.83	21.89	<=30	Pass
			25	18.03	3.83	21.86	<=30	Pass
			49	17.98	3.83	21.81	<=30	Pass
		25	0	18.03	3.83	21.86	<=30	Pass
			13	18.02	3.83	21.85	<=30	Pass
			25	18.05	3.83	21.88	<=30	Pass
		50	0	18.00	3.83	21.83	<=30	Pass
	1775	1	0	18.20	3.83	22.03	<=30	Pass
			25	18.22	3.83	22.05	<=30	Pass
			49	18.22	3.83	22.05	<=30	Pass
		25	0	18.07	3.83	21.90	<=30	Pass
			13	18.13	3.83	21.96	<=30	Pass
			25	18.05	3.83	21.88	<=30	Pass
		50	0	18.03	3.83	21.86	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / 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	22.83	3.83	26.66	<=30	Pass
			38	22.92	3.83	26.75	<=30	Pass
			74	22.91	3.83	26.74	<=30	Pass
		36	0	21.79	3.83	25.62	<=30	Pass
			18	21.85	3.83	25.68	<=30	Pass
			39	21.86	3.83	25.69	<=30	Pass
		75	0	21.87	3.83	25.70	<=30	Pass
	1745	1	0	22.89	3.83	26.72	<=30	Pass
			38	22.92	3.83	26.75	<=30	Pass
			74	22.80	3.83	26.63	<=30	Pass
		36	0	21.82	3.83	25.65	<=30	Pass
			18	21.85	3.83	25.68	<=30	Pass
			39	21.83	3.83	25.66	<=30	Pass
		75	0	21.86	3.83	25.69	<=30	Pass
	1772.5	1	0	22.87	3.83	26.70	<=30	Pass
			38	22.96	3.83	26.79	<=30	Pass
			74	22.89	3.83	26.72	<=30	Pass
		36	0	21.88	3.83	25.71	<=30	Pass
			18	21.98	3.83	25.81	<=30	Pass
			39	21.93	3.83	25.76	<=30	Pass
		75	0	21.95	3.83	25.78	<=30	Pass
16QAM	1717.5	1	0	21.99	3.83	25.82	<=30	Pass
			38	22.09	3.83	25.92	<=30	Pass
			74	22.02	3.83	25.85	<=30	Pass
		36	0	20.96	3.83	24.79	<=30	Pass
			18	21.02	3.83	24.85	<=30	Pass
			39	21.02	3.83	24.85	<=30	Pass
		75	0	20.94	3.83	24.77	<=30	Pass
	1745	1	0	21.79	3.83	25.62	<=30	Pass
			38	21.79	3.83	25.62	<=30	Pass
			74	21.68	3.83	25.51	<=30	Pass

		36	0	21.02	3.83	24.85	<=30	Pass
			18	21.01	3.83	24.84	<=30	Pass
			39	20.99	3.83	24.82	<=30	Pass
		75	0	20.98	3.83	24.81	<=30	Pass
	1772.5	1	0	22.10	3.83	25.93	<=30	Pass
			38	22.21	3.83	26.04	<=30	Pass
			74	22.17	3.83	26.00	<=30	Pass
		36	0	20.99	3.83	24.82	<=30	Pass
			18	21.04	3.83	24.87	<=30	Pass
			39	21.00	3.83	24.83	<=30	Pass
		75	0	20.96	3.83	24.79	<=30	Pass
64QAM	1717.5	1	0	20.89	3.83	24.72	<=30	Pass
			38	21.01	3.83	24.84	<=30	Pass
			74	20.94	3.83	24.77	<=30	Pass
		36	0	19.96	3.83	23.79	<=30	Pass
			18	20.08	3.83	23.91	<=30	Pass
			39	20.04	3.83	23.87	<=30	Pass
		75	0	20.03	3.83	23.86	<=30	Pass
	1745	1	0	21.35	3.83	25.18	<=30	Pass
			38	21.39	3.83	25.22	<=30	Pass
			74	21.26	3.83	25.09	<=30	Pass
		36	0	20.02	3.83	23.85	<=30	Pass
			18	20.01	3.83	23.84	<=30	Pass
			39	19.94	3.83	23.77	<=30	Pass
		75	0	20.02	3.83	23.85	<=30	Pass
	1772.5	1	0	21.38	3.83	25.21	<=30	Pass
			38	21.24	3.83	25.07	<=30	Pass
			74	21.20	3.83	25.03	<=30	Pass
		36	0	20.12	3.83	23.95	<=30	Pass
			18	20.18	3.83	24.01	<=30	Pass
			39	20.10	3.83	23.93	<=30	Pass
		75	0	20.11	3.83	23.94	<=30	Pass
256QAM	1717.5	1	0	18.08	3.83	21.91	<=30	Pass
			38	18.16	3.83	21.99	<=30	Pass
			74	18.12	3.83	21.95	<=30	Pass
		36	0	17.94	3.83	21.77	<=30	Pass
			18	18.01	3.83	21.84	<=30	Pass
			39	17.99	3.83	21.82	<=30	Pass
		75	0	17.95	3.83	21.78	<=30	Pass
	1745	1	0	18.02	3.83	21.85	<=30	Pass
			38	18.05	3.83	21.88	<=30	Pass
			74	17.91	3.83	21.74	<=30	Pass
		36	0	18.00	3.83	21.83	<=30	Pass
			18	18.02	3.83	21.85	<=30	Pass
			39	17.96	3.83	21.79	<=30	Pass
		75	0	17.91	3.83	21.74	<=30	Pass
	1772.5	1	0	18.32	3.83	22.15	<=30	Pass
			38	18.41	3.83	22.24	<=30	Pass
			74	18.37	3.83	22.20	<=30	Pass
		36	0	18.03	3.83	21.86	<=30	Pass
			18	18.09	3.83	21.92	<=30	Pass
			39	18.09	3.83	21.92	<=30	Pass
		75	0	18.10	3.83	21.93	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.85	3.83	26.68	<=30	Pass
			50	23.06	3.83	26.89	<=30	Pass
			99	22.92	3.83	26.75	<=30	Pass
		50	0	21.86	3.83	25.69	<=30	Pass
			25	21.94	3.83	25.77	<=30	Pass
			50	21.86	3.83	25.69	<=30	Pass
		100	0	21.83	3.83	25.66	<=30	Pass
	1745	1	0	22.79	3.83	26.62	<=30	Pass
			50	22.84	3.83	26.67	<=30	Pass
			99	22.68	3.83	26.51	<=30	Pass
		50	0	21.83	3.83	25.66	<=30	Pass
			25	21.94	3.83	25.77	<=30	Pass
			50	21.81	3.83	25.64	<=30	Pass
		100	0	21.80	3.83	25.63	<=30	Pass
	1770	1	0	22.97	3.83	26.80	<=30	Pass
			50	23.02	3.83	26.85	<=30	Pass
			99	22.93	3.83	26.76	<=30	Pass
		50	0	21.96	3.83	25.79	<=30	Pass
			25	22.00	3.83	25.83	<=30	Pass
			50	21.97	3.83	25.80	<=30	Pass
		100	0	21.96	3.83	25.79	<=30	Pass
16QAM	1720	1	0	21.91	3.83	25.74	<=30	Pass
			50	22.10	3.83	25.93	<=30	Pass
			99	21.95	3.83	25.78	<=30	Pass
		50	0	20.98	3.83	24.81	<=30	Pass
			25	21.11	3.83	24.94	<=30	Pass
			50	21.02	3.83	24.85	<=30	Pass
		100	0	21.00	3.83	24.83	<=30	Pass
	1745	1	0	21.91	3.83	25.74	<=30	Pass
			50	21.97	3.83	25.80	<=30	Pass
			99	21.83	3.83	25.66	<=30	Pass
		50	0	21.04	3.83	24.87	<=30	Pass
			25	21.18	3.83	25.01	<=30	Pass
			50	20.98	3.83	24.81	<=30	Pass
		100	0	20.97	3.83	24.80	<=30	Pass
	1770	1	0	22.08	3.83	25.91	<=30	Pass
			50	22.20	3.83	26.03	<=30	Pass
			99	22.14	3.83	25.97	<=30	Pass
		50	0	20.95	3.83	24.78	<=30	Pass
			25	21.02	3.83	24.85	<=30	Pass
			50	21.01	3.83	24.84	<=30	Pass
		100	0	20.94	3.83	24.77	<=30	Pass
64QAM	1720	1	0	21.16	3.83	24.99	<=30	Pass
			50	21.37	3.83	25.20	<=30	Pass
			99	21.22	3.83	25.05	<=30	Pass
		50	0	20.00	3.83	23.83	<=30	Pass
			25	20.10	3.83	23.93	<=30	Pass
			50	20.00	3.83	23.83	<=30	Pass
		100	0	19.97	3.83	23.80	<=30	Pass
	1745	1	0	21.02	3.83	24.85	<=30	Pass
			50	21.06	3.83	24.89	<=30	Pass
			99	20.94	3.83	24.77	<=30	Pass
		50	0	19.99	3.83	23.82	<=30	Pass
			25	20.11	3.83	23.94	<=30	Pass
			50	19.98	3.83	23.81	<=30	Pass
		100	0	19.98	3.83	23.81	<=30	Pass

	1770	1	0	21.32	3.83	25.15	<=30	Pass
			50	21.24	3.83	25.07	<=30	Pass
			99	21.16	3.83	24.99	<=30	Pass
		50	0	20.14	3.83	23.97	<=30	Pass
			25	20.20	3.83	24.03	<=30	Pass
			50	20.20	3.83	24.03	<=30	Pass
		100	0	20.15	3.83	23.98	<=30	Pass
256QAM	1720	1	0	18.16	3.83	21.99	<=30	Pass
			50	18.39	3.83	22.22	<=30	Pass
			99	18.25	3.83	22.08	<=30	Pass
		50	0	17.95	3.83	21.78	<=30	Pass
			25	18.07	3.83	21.90	<=30	Pass
			50	17.92	3.83	21.75	<=30	Pass
		100	0	17.94	3.83	21.77	<=30	Pass
	1745	1	0	18.16	3.83	21.99	<=30	Pass
			50	18.22	3.83	22.05	<=30	Pass
			99	18.08	3.83	21.91	<=30	Pass
		50	0	17.98	3.83	21.81	<=30	Pass
			25	18.08	3.83	21.91	<=30	Pass
			50	17.93	3.83	21.76	<=30	Pass
		100	0	17.93	3.83	21.76	<=30	Pass
	1770	1	0	18.37	3.83	22.20	<=30	Pass
			50	18.50	3.83	22.33	<=30	Pass
			99	18.40	3.83	22.23	<=30	Pass
		50	0	18.09	3.83	21.92	<=30	Pass
			25	18.15	3.83	21.98	<=30	Pass
			50	18.14	3.83	21.97	<=30	Pass
		100	0	18.09	3.83	21.92	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE_66 _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	3187.5	51.52	-44.02	28.48	-59.28	-13.00	46.28	Horizontal
2	4400.5	47.12	-43.30	30.10	-61.34	-13.00	48.34	Horizontal
3	7159.5	44.28	-38.16	36.44	-52.70	-13.00	39.70	Horizontal
4	11492	43.87	-34.63	40.21	-45.81	-13.00	32.81	Horizontal
5	14797.5	41.72	-32.61	41.61	-44.54	-13.00	31.54	Horizontal
6	16902.5	40.71	-31.94	40.23	-46.26	-13.00	33.26	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.82	-44.02	28.48	-59.98	-13.00	46.98	Vertical
2	4405.5	46.89	-43.30	30.10	-61.57	-13.00	48.57	Vertical
3	6101.5	45.74	-40.32	33.40	-56.44	-13.00	43.44	Vertical
4	8837.5	43.25	-35.84	36.73	-51.12	-13.00	38.12	Vertical
5	12307.5	44.39	-34.04	39.25	-45.66	-13.00	32.66	Vertical
6	17985	40.72	-39.76	47.93	-46.37	-13.00	33.37	Vertical

Test Band = LTE_66 _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	51.86	-44.02	28.48	-58.94	-13.00	45.94	Horizontal
2	4027.5	47.74	-43.78	29.69	-61.61	-13.00	48.61	Horizontal
3	5573.5	46.24	-41.59	32.39	-58.22	-13.00	45.22	Horizontal
4	8855.5	42.89	-35.77	36.79	-51.35	-13.00	38.35	Horizontal
5	13284.5	43.10	-33.30	39.84	-45.62	-13.00	32.62	Horizontal
6	16907.5	41.12	-32.02	40.28	-45.88	-13.00	32.88	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.44	-44.02	28.48	-60.36	-13.00	47.36	Vertical
2	4816	46.56	-42.65	30.74	-60.61	-13.00	47.61	Vertical
3	7137.5	44.39	-38.29	36.28	-52.88	-13.00	39.88	Vertical
4	11023.5	43.14	-34.04	40.12	-46.04	-13.00	33.04	Vertical
5	13450	42.71	-32.68	39.75	-45.48	-13.00	32.48	Vertical
6	17999	40.77	-39.77	48.18	-46.08	-13.00	33.08	Vertical

Test Band = LTE_66 _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	51.08	-44.02	28.48	-59.72	-13.00	46.72	Horizontal
2	4795.5	47.00	-42.65	30.77	-60.14	-13.00	47.14	Horizontal
3	7426	44.09	-37.85	36.75	-52.27	-13.00	39.27	Horizontal
4	11022	43.27	-34.02	40.12	-45.89	-13.00	32.89	Horizontal
5	14794.5	42.12	-32.77	41.62	-44.29	-13.00	31.29	Horizontal
6	17997	40.30	-39.77	48.15	-46.58	-13.00	33.58	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.95	-44.02	28.48	-59.85	-13.00	46.85	Vertical
2	4408	47.08	-43.30	30.10	-61.38	-13.00	48.38	Vertical
3	7012.5	44.63	-38.86	35.75	-53.74	-13.00	40.74	Vertical
4	9519.5	43.44	-35.10	37.80	-49.12	-13.00	36.12	Vertical
5	14858	42.24	-32.78	41.25	-44.55	-13.00	31.55	Vertical
6	17994	40.24	-39.77	48.09	-46.70	-13.00	33.70	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---