

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.2 B48_5MHz_EIRP/10MHz

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	20.41	0.98	21.39	<=23	Pass
			13	20.28	0.98	21.26	<=23	Pass
			24	20.29	0.98	21.27	<=23	Pass
		12	0	19.51	0.98	20.49	<=23	Pass
			6	19.71	0.98	20.69	<=23	Pass
			13	19.7	0.98	20.68	<=23	Pass
		25	0	19.79	0.98	20.77	<=23	Pass
	3625	1	0	20.68	0.98	21.66	<=23	Pass
			13	20.81	0.98	21.79	<=23	Pass
			24	20.29	0.98	21.27	<=23	Pass
		12	0	20	0.98	20.98	<=23	Pass
			6	19.99	0.98	20.97	<=23	Pass
			13	20.07	0.98	21.05	<=23	Pass
		25	0	20.26	0.98	21.24	<=23	Pass
	3697.5	1	0	21.45	0.98	22.43	<=23	Pass
			13	21.59	0.98	22.57	<=23	Pass
			24	21.73	0.98	22.71	<=23	Pass
		12	0	21.07	0.98	22.05	<=23	Pass
			6	21.29	0.98	22.27	<=23	Pass
			13	21.08	0.98	22.06	<=23	Pass
		25	0	21.28	0.98	22.26	<=23	Pass
16QAM	3552.5	1	0	19.75	0.98	20.73	<=23	Pass
			13	20.08	0.98	21.06	<=23	Pass
			24	20.03	0.98	21.01	<=23	Pass
		12	0	18.84	0.98	19.82	<=23	Pass
			6	19.04	0.98	20.02	<=23	Pass
			13	18.61	0.98	19.59	<=23	Pass
		25	0	19.21	0.98	20.19	<=23	Pass
	3625	1	0	19.53	0.98	20.51	<=23	Pass
			13	20.46	0.98	21.44	<=23	Pass
			24	19.94	0.98	20.92	<=23	Pass
		12	0	18.96	0.98	19.94	<=23	Pass
			6	19.24	0.98	20.22	<=23	Pass
			13	19.01	0.98	19.99	<=23	Pass
		25	0	19.64	0.98	20.62	<=23	Pass
	3697.5	1	0	21.41	0.98	22.39	<=23	Pass
			13	21.18	0.98	22.16	<=23	Pass
			24	20.75	0.98	21.73	<=23	Pass
		12	0	19.74	0.98	20.72	<=23	Pass
			6	20.15	0.98	21.13	<=23	Pass
			13	20.37	0.98	21.35	<=23	Pass
		25	0	19.42	0.98	20.4	<=23	Pass
64QAM	3552.5	1	0	20.08	0.98	21.06	<=23	Pass
			13	19.45	0.98	20.43	<=23	Pass
			24	19.7	0.98	20.68	<=23	Pass
		12	0	18.74	0.98	19.72	<=23	Pass
			6	18.65	0.98	19.63	<=23	Pass
			13	18.93	0.98	19.91	<=23	Pass
		25	0	18.91	0.98	19.89	<=23	Pass

	3625	1	0	20.4	0.98	21.38	<=23	Pass		
			13	20.72	0.98	21.7	<=23	Pass		
			24	19.99	0.98	20.97	<=23	Pass		
		12	0	18.89	0.98	19.87	<=23	Pass		
			6	19.19	0.98	20.17	<=23	Pass		
			13	19.71	0.98	20.69	<=23	Pass		
		25	0	19.25	0.98	20.23	<=23	Pass		
		3697.5	1	0	21.34	0.98	22.32	<=23	Pass	
				13	20.52	0.98	21.5	<=23	Pass	
	24			21.2	0.98	22.18	<=23	Pass		
	12		0	19.98	0.98	20.96	<=23	Pass		
			6	20.13	0.98	21.11	<=23	Pass		
			13	20.18	0.98	21.16	<=23	Pass		
	25		0	20.44	0.98	21.42	<=23	Pass		
	256QAM		3552.5	1	0	16.12	0.98	17.1	<=23	Pass
					13	15.87	0.98	16.85	<=23	Pass
		24			16.21	0.98	17.19	<=23	Pass	
		12		0	15.11	0.98	16.09	<=23	Pass	
6				14.71	0.98	15.69	<=23	Pass		
13				14.93	0.98	15.91	<=23	Pass		
25		0		14.81	0.98	15.79	<=23	Pass		
3625		1		0	17.08	0.98	18.06	<=23	Pass	
				13	16.02	0.98	17	<=23	Pass	
			24	16.42	0.98	17.4	<=23	Pass		
		12	0	15.33	0.98	16.31	<=23	Pass		
			6	15.3	0.98	16.28	<=23	Pass		
			13	15.25	0.98	16.23	<=23	Pass		
		25	0	15.43	0.98	16.41	<=23	Pass		
		3697.5	1	0	17.31	0.98	18.29	<=23	Pass	
				13	17.13	0.98	18.11	<=23	Pass	
24				16.61	0.98	17.59	<=23	Pass		
12			0	16.04	0.98	17.02	<=23	Pass		
			6	16.21	0.98	17.19	<=23	Pass		
			13	16.43	0.98	17.41	<=23	Pass		
25			0	16.28	0.98	17.26	<=23	Pass		
Note1: EIRP/10MHz=Conducted Power+Antenna Gai										

1.1.4 B48_10MHz_EIRP/10MHz

Band: 48 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	20.64	0.98	21.62	<=23	Pass
			25	21.02	0.98	22	<=23	Pass
			49	21.16	0.98	22.14	<=23	Pass
		25	0	20.28	0.98	21.26	<=23	Pass
			13	20.21	0.98	21.19	<=23	Pass
			25	20.68	0.98	21.66	<=23	Pass
		50	0	20.34	0.98	21.32	<=23	Pass
	3625	1	0	20.92	0.98	21.9	<=23	Pass
			25	21.19	0.98	22.17	<=23	Pass
			49	21.08	0.98	22.06	<=23	Pass
		25	0	20.39	0.98	21.37	<=23	Pass
			13	20.19	0.98	21.17	<=23	Pass
			25	20.4	0.98	21.38	<=23	Pass
		50	0	20.22	0.98	21.2	<=23	Pass
	3695	1	0	20.97	0.98	21.95	<=23	Pass
			25	21.05	0.98	22.03	<=23	Pass
			49	21.12	0.98	22.1	<=23	Pass
		25	0	20.31	0.98	21.29	<=23	Pass
			13	20.06	0.98	21.04	<=23	Pass
			25	20.53	0.98	21.51	<=23	Pass
		50	0	20.21	0.98	21.19	<=23	Pass
16QAM	3555	1	0	20.01	0.98	20.99	<=23	Pass
			25	20.49	0.98	21.47	<=23	Pass
			49	20.71	0.98	21.69	<=23	Pass
		25	0	19.29	0.98	20.27	<=23	Pass
			13	19.63	0.98	20.61	<=23	Pass
			25	19.31	0.98	20.29	<=23	Pass
		50	0	19.29	0.98	20.27	<=23	Pass
	3625	1	0	20.08	0.98	21.06	<=23	Pass
			25	20.24	0.98	21.22	<=23	Pass
			49	20.71	0.98	21.69	<=23	Pass
		25	0	19.23	0.98	20.21	<=23	Pass
			13	19.43	0.98	20.41	<=23	Pass
			25	19.2	0.98	20.18	<=23	Pass
		50	0	19.18	0.98	20.16	<=23	Pass
	3695	1	0	20.43	0.98	21.41	<=23	Pass
			25	20.38	0.98	21.36	<=23	Pass
			49	20.39	0.98	21.37	<=23	Pass
		25	0	19.2	0.98	20.18	<=23	Pass
			13	18.97	0.98	19.95	<=23	Pass
			25	19.37	0.98	20.35	<=23	Pass
		50	0	19.1	0.98	20.08	<=23	Pass
64QAM	3555	1	0	20.28	0.98	21.26	<=23	Pass
			25	20.35	0.98	21.33	<=23	Pass
			49	20.1	0.98	21.08	<=23	Pass
		25	0	19.01	0.98	19.99	<=23	Pass
			13	19.42	0.98	20.4	<=23	Pass
			25	19.4	0.98	20.38	<=23	Pass
		50	0	19.46	0.98	20.44	<=23	Pass
	3625	1	0	20.41	0.98	21.39	<=23	Pass
			25	20.23	0.98	21.21	<=23	Pass
			49	20.07	0.98	21.05	<=23	Pass
		25	0	19	0.98	19.98	<=23	Pass
			13	19.13	0.98	20.11	<=23	Pass

			25	19.03	0.98	20.01	<=23	Pass
		50	0	19.11	0.98	20.09	<=23	Pass
	3695	1	0	19.96	0.98	20.94	<=23	Pass
			25	20.07	0.98	21.05	<=23	Pass
			49	20.36	0.98	21.34	<=23	Pass
		25	0	19.41	0.98	20.39	<=23	Pass
			13	19.41	0.98	20.39	<=23	Pass
			25	19.35	0.98	20.33	<=23	Pass
		50	0	19.37	0.98	20.35	<=23	Pass
	256QAM	3555	1	0	15.74	0.98	16.72	<=23
25				16.34	0.98	17.32	<=23	Pass
49				16.26	0.98	17.24	<=23	Pass
25			0	15.09	0.98	16.07	<=23	Pass
			13	15.08	0.98	16.06	<=23	Pass
			25	15.26	0.98	16.24	<=23	Pass
50			0	15.42	0.98	16.4	<=23	Pass
3625		1	0	15.96	0.98	16.94	<=23	Pass
			25	15.9	0.98	16.88	<=23	Pass
			49	16.32	0.98	17.3	<=23	Pass
		25	0	14.88	0.98	15.86	<=23	Pass
			13	15.1	0.98	16.08	<=23	Pass
			25	15.23	0.98	16.21	<=23	Pass
		50	0	15.19	0.98	16.17	<=23	Pass
3695		1	0	15.83	0.98	16.81	<=23	Pass
			25	16.31	0.98	17.29	<=23	Pass
			49	16.3	0.98	17.28	<=23	Pass
		25	0	15.32	0.98	16.3	<=23	Pass
			13	15.48	0.98	16.46	<=23	Pass
			25	15.48	0.98	16.46	<=23	Pass
	50	0	15.54	0.98	16.52	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

1.1.6 B48_15MHz_EIRP/10MHz

Band: 48 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	20.35	0.98	21.33	<=23	Pass
			38	20.58	0.98	21.56	<=23	Pass
			74	20.81	0.98	21.79	<=23	Pass
		36	0	20.14	0.98	21.12	<=23	Pass
			18	19.79	0.98	20.77	<=23	Pass
			39	20.18	0.98	21.16	<=23	Pass
		75	0	20.26	0.98	21.24	<=23	Pass
	3625	1	0	20.35	0.98	21.33	<=23	Pass
			38	20.48	0.98	21.46	<=23	Pass
			74	20.64	0.98	21.62	<=23	Pass
		36	0	19.85	0.98	20.83	<=23	Pass
			18	19.97	0.98	20.95	<=23	Pass
			39	20.51	0.98	21.49	<=23	Pass
		75	0	19.99	0.98	20.97	<=23	Pass
	3692.5	1	0	20.77	0.98	21.75	<=23	Pass
			38	20.53	0.98	21.51	<=23	Pass
			74	21.08	0.98	22.06	<=23	Pass
		36	0	19.81	0.98	20.79	<=23	Pass
			18	19.83	0.98	20.81	<=23	Pass
			39	20.38	0.98	21.36	<=23	Pass
		75	0	19.42	0.98	20.4	<=23	Pass
16QAM	3557.5	1	0	20.12	0.98	21.1	<=23	Pass
			38	20.41	0.98	21.39	<=23	Pass
			74	20.71	0.98	21.69	<=23	Pass
		36	0	18.8	0.98	19.78	<=23	Pass
			18	19.09	0.98	20.07	<=23	Pass
			39	19.33	0.98	20.31	<=23	Pass
		75	0	18.92	0.98	19.9	<=23	Pass
	3625	1	0	19.9	0.98	20.88	<=23	Pass
			38	20.23	0.98	21.21	<=23	Pass
			74	20.34	0.98	21.32	<=23	Pass
		36	0	18.55	0.98	19.53	<=23	Pass
			18	18.75	0.98	19.73	<=23	Pass
			39	19.08	0.98	20.06	<=23	Pass
		75	0	19.06	0.98	20.04	<=23	Pass
	3692.5	1	0	20.17	0.98	21.15	<=23	Pass
			38	20.08	0.98	21.06	<=23	Pass
			74	20.29	0.98	21.27	<=23	Pass
		36	0	19.27	0.98	20.25	<=23	Pass
			18	18.57	0.98	19.55	<=23	Pass
			39	18.95	0.98	19.93	<=23	Pass
		75	0	19.18	0.98	20.16	<=23	Pass
64QAM	3557.5	1	0	20.04	0.98	21.02	<=23	Pass
			38	19.93	0.98	20.91	<=23	Pass
			74	19.93	0.98	20.91	<=23	Pass
		36	0	18.65	0.98	19.63	<=23	Pass
			18	19.12	0.98	20.1	<=23	Pass
			39	19.04	0.98	20.02	<=23	Pass
		75	0	19.27	0.98	20.25	<=23	Pass
	3625	1	0	19.79	0.98	20.77	<=23	Pass
			38	20.31	0.98	21.29	<=23	Pass
			74	19.75	0.98	20.73	<=23	Pass
		36	0	18.74	0.98	19.72	<=23	Pass
			18	19.12	0.98	20.1	<=23	Pass

			39	18.7	0.98	19.68	<=23	Pass
		75	0	18.7	0.98	19.68	<=23	Pass
	3692.5	1	0	19.86	0.98	20.84	<=23	Pass
			38	20.03	0.98	21.01	<=23	Pass
			74	20.08	0.98	21.06	<=23	Pass
		36	0	18.72	0.98	19.7	<=23	Pass
			18	18.86	0.98	19.84	<=23	Pass
			39	19.09	0.98	20.07	<=23	Pass
		75	0	18.72	0.98	19.7	<=23	Pass
	256QAM	3557.5	1	0	15.6	0.98	16.58	<=23
38				16.37	0.98	17.35	<=23	Pass
74				16.37	0.98	17.35	<=23	Pass
36			0	14.93	0.98	15.91	<=23	Pass
			18	15.17	0.98	16.15	<=23	Pass
			39	15.21	0.98	16.19	<=23	Pass
			75	0	14.67	0.98	15.65	<=23
3625		1	0	15.78	0.98	16.76	<=23	Pass
			38	16	0.98	16.98	<=23	Pass
			74	16.41	0.98	17.39	<=23	Pass
		36	0	14.64	0.98	15.62	<=23	Pass
			18	15.22	0.98	16.2	<=23	Pass
			39	15.26	0.98	16.24	<=23	Pass
		75	0	14.92	0.98	15.9	<=23	Pass
3692.5		1	0	15.34	0.98	16.32	<=23	Pass
			38	15.7	0.98	16.68	<=23	Pass
			74	15.82	0.98	16.8	<=23	Pass
		36	0	15.22	0.98	16.2	<=23	Pass
			18	14.95	0.98	15.93	<=23	Pass
			39	14.89	0.98	15.87	<=23	Pass
	75	0	15.04	0.98	16.02	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

1.1.8 B48_20MHz_EIRP/10MHz

Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm/10MHz)	Gain (dBi)	EIRP/10MHz (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	19.74	0.98	20.72	<=23	Pass
			50	19.78	0.98	20.76	<=23	Pass
			99	20.23	0.98	21.21	<=23	Pass
		50	0	19.56	0.98	20.54	<=23	Pass
			25	19.72	0.98	20.7	<=23	Pass
			50	19.57	0.98	20.55	<=23	Pass
		100	0	16.63	0.98	17.61	<=23	Pass
	3625	1	0	20.29	0.98	21.27	<=23	Pass
			50	20.29	0.98	21.27	<=23	Pass
			99	20.22	0.98	21.2	<=23	Pass
		50	0	19.55	0.98	20.53	<=23	Pass
			25	19.96	0.98	20.94	<=23	Pass
			50	19.87	0.98	20.85	<=23	Pass
		100	0	17.49	0.98	18.47	<=23	Pass
	3690	1	0	21.39	0.98	22.37	<=23	Pass
			50	21.35	0.98	22.33	<=23	Pass
			99	21.23	0.98	22.21	<=23	Pass
		50	0	20.48	0.98	21.46	<=23	Pass
			25	20.14	0.98	21.12	<=23	Pass
			50	20.58	0.98	21.56	<=23	Pass
		100	0	18.03	0.98	19.01	<=23	Pass
16QAM	3560	1	0	19.58	0.98	20.56	<=23	Pass
			50	19.65	0.98	20.63	<=23	Pass
			99	19.72	0.98	20.7	<=23	Pass
		50	0	18.76	0.98	19.74	<=23	Pass
			25	18.8	0.98	19.78	<=23	Pass
			50	18.5	0.98	19.48	<=23	Pass
		100	0	16.03	0.98	17.01	<=23	Pass
	3625	1	0	19.85	0.98	20.83	<=23	Pass
			50	19.56	0.98	20.54	<=23	Pass
			99	20.44	0.98	21.42	<=23	Pass
		50	0	18.76	0.98	19.74	<=23	Pass
			25	18.89	0.98	19.87	<=23	Pass
			50	19.51	0.98	20.49	<=23	Pass
		100	0	15.95	0.98	16.93	<=23	Pass
	3690	1	0	20.69	0.98	21.67	<=23	Pass
			50	20.6	0.98	21.58	<=23	Pass
			99	20.56	0.98	21.54	<=23	Pass
		50	0	19.56	0.98	20.54	<=23	Pass
			25	19.28	0.98	20.26	<=23	Pass
			50	19.66	0.98	20.64	<=23	Pass
		100	0	17.03	0.98	18.01	<=23	Pass
64QAM	3560	1	0	18.79	0.98	19.77	<=23	Pass
			50	19.71	0.98	20.69	<=23	Pass
			99	19.37	0.98	20.35	<=23	Pass
		50	0	18.84	0.98	19.82	<=23	Pass
			25	18.28	0.98	19.26	<=23	Pass
			50	18.47	0.98	19.45	<=23	Pass
		100	0	16.57	0.98	17.55	<=23	Pass
	3625	1	0	19.85	0.98	20.83	<=23	Pass
			50	19.91	0.98	20.89	<=23	Pass
			99	19.63	0.98	20.61	<=23	Pass
		50	0	18.73	0.98	19.71	<=23	Pass
			25	18.89	0.98	19.87	<=23	Pass

			50	19.41	0.98	20.39	<=23	Pass
		100	0	16.39	0.98	17.37	<=23	Pass
	3690	1	0	20.32	0.98	21.3	<=23	Pass
			50	20.32	0.98	21.3	<=23	Pass
			99	20.48	0.98	21.46	<=23	Pass
		50	0	19.13	0.98	20.11	<=23	Pass
			25	19.56	0.98	20.54	<=23	Pass
			50	19.58	0.98	20.56	<=23	Pass
		100	0	16.76	0.98	17.74	<=23	Pass
	256QAM	3560	1	0	15.03	0.98	16.01	<=23
50				15.83	0.98	16.81	<=23	Pass
99				16.11	0.98	17.09	<=23	Pass
50			0	14.85	0.98	15.83	<=23	Pass
			25	14.55	0.98	15.53	<=23	Pass
			50	14.76	0.98	15.74	<=23	Pass
100			0	15.32	0.98	16.3	<=23	Pass
3625		1	0	15.86	0.98	16.84	<=23	Pass
			50	15.76	0.98	16.74	<=23	Pass
			99	16.08	0.98	17.06	<=23	Pass
		50	0	14.74	0.98	15.72	<=23	Pass
			25	14.55	0.98	15.53	<=23	Pass
			50	15.3	0.98	16.28	<=23	Pass
		100	0	15.67	0.98	16.65	<=23	Pass
3690		1	0	16.04	0.98	17.02	<=23	Pass
			50	15.86	0.98	16.84	<=23	Pass
			99	16.3	0.98	17.28	<=23	Pass
		50	0	15.14	0.98	16.12	<=23	Pass
			25	15.65	0.98	16.63	<=23	Pass
			50	15.6	0.98	16.58	<=23	Pass
	100	0	15.15	0.98	16.13	<=23	Pass	
Note1: EIRP/10MHz=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE Band48_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7591.925	41.81	-42.77	36.53	-59.70	-40.00	19.70	Horizontal
2	8694.2	41.82	-41.31	36.68	-58.07	-40.00	18.07	Horizontal
3	10267.975	37.18	-39.07	38.53	-58.62	-40.00	18.62	Horizontal
4	11248.35	36.23	-36.90	38.72	-57.21	-40.00	17.21	Horizontal
5	12833.05	35.34	-36.70	39.35	-57.27	-40.00	17.27	Horizontal
6	14942.15	33.65	-34.83	41.55	-54.89	-40.00	14.89	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7680.475	41.92	-42.91	36.65	-59.60	-40.00	19.60	Vertical
2	8758.6	41.41	-41.22	36.64	-58.43	-40.00	18.43	Vertical
3	9851.675	38.29	-39.13	38.20	-57.90	-40.00	17.90	Vertical
4	11164.975	35.36	-37.00	38.68	-58.22	-40.00	18.22	Vertical
5	13157.925	34.42	-36.59	39.62	-57.81	-40.00	17.81	Vertical
6	15336.025	31.93	-33.97	40.89	-56.41	-40.00	16.41	Vertical

Test Band = LTE Band48_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7786.275	42.40	-42.63	36.80	-58.69	-40.00	18.69	Horizontal
2	8475.7	41.57	-41.70	36.81	-58.57	-40.00	18.57	Horizontal
3	9849.95	38.75	-39.13	38.20	-57.44	-40.00	17.44	Horizontal
4	10786.625	37.09	-38.34	38.58	-57.93	-40.00	17.93	Horizontal
5	12213.775	35.67	-37.05	39.16	-57.47	-40.00	17.47	Horizontal
6	13975	32.87	-34.98	40.77	-56.60	-40.00	16.60	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7555.7	42.16	-42.93	36.48	-59.55	-40.00	19.55	Vertical
2	8642.45	41.07	-41.08	36.71	-58.56	-40.00	18.56	Vertical
3	10048.325	37.84	-39.05	38.50	-57.97	-40.00	17.97	Vertical
4	10472.675	36.77	-38.75	38.55	-58.69	-40.00	18.69	Vertical
5	12654.8	35.82	-37.00	39.30	-57.14	-40.00	17.14	Vertical
6	14345.875	33.80	-35.50	41.08	-55.89	-40.00	15.89	Vertical

Test Band = LTE Band48_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7417.125	42.31	-42.86	36.17	-59.64	-40.00	19.64	Horizontal
2	8904.65	40.52	-40.91	36.56	-59.09	-40.00	19.09	Horizontal
3	10162.175	37.76	-39.06	38.52	-58.04	-40.00	18.04	Horizontal
4	11712.375	34.65	-36.23	38.96	-57.88	-40.00	17.88	Horizontal
5	13536.85	35.00	-36.43	40.15	-56.53	-40.00	16.53	Horizontal
6	14825.425	33.22	-35.03	41.46	-55.61	-40.00	15.61	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7311.9	42.76	-43.27	35.87	-59.89	-40.00	19.89	Vertical
2	8597.025	40.92	-40.92	36.74	-58.52	-40.00	18.52	Vertical
3	9851.675	38.17	-39.13	38.20	-58.02	-40.00	18.02	Vertical
4	11420.85	36.11	-37.30	38.81	-57.64	-40.00	17.64	Vertical
5	13461.525	35.01	-36.43	40.05	-56.63	-40.00	16.63	Vertical
6	15337.175	32.01	-33.97	40.89	-56.33	-40.00	16.33	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---