

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B71_5MHz_ERP

Band: 71 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	23.01	1.95	22.81	<=34.77	Pass
			13	22.41	1.95	22.21	<=34.77	Pass
			24	22.93	1.95	22.73	<=34.77	Pass
		12	0	21.67	1.95	21.47	<=34.77	Pass
			6	22.22	1.95	22.02	<=34.77	Pass
			13	22.06	1.95	21.86	<=34.77	Pass
		25	0	21.64	1.95	21.44	<=34.77	Pass
	680.5	1	0	22.71	1.95	22.51	<=34.77	Pass
			13	22.53	1.95	22.33	<=34.77	Pass
			24	22.66	1.95	22.46	<=34.77	Pass
		12	0	21.94	1.95	21.74	<=34.77	Pass
			6	21.84	1.95	21.64	<=34.77	Pass
			13	21.75	1.95	21.55	<=34.77	Pass
		25	0	21.94	1.95	21.74	<=34.77	Pass
	695.5	1	0	23.01	1.95	22.81	<=34.77	Pass
			13	22.83	1.95	22.63	<=34.77	Pass
			24	22.55	1.95	22.35	<=34.77	Pass
		12	0	22.13	1.95	21.93	<=34.77	Pass
			6	22.24	1.95	22.04	<=34.77	Pass
			13	22.55	1.95	22.35	<=34.77	Pass
		25	0	21.86	1.95	21.66	<=34.77	Pass
16QAM	665.5	1	0	22.25	1.95	22.05	<=34.77	Pass
			13	22.7	1.95	22.5	<=34.77	Pass
			24	21.94	1.95	21.74	<=34.77	Pass
		12	0	20.62	1.95	20.42	<=34.77	Pass
			6	20.97	1.95	20.77	<=34.77	Pass
			13	21.31	1.95	21.11	<=34.77	Pass
		25	0	21.02	1.95	20.82	<=34.77	Pass
	680.5	1	0	22.41	1.95	22.21	<=34.77	Pass
			13	22.31	1.95	22.11	<=34.77	Pass
			24	22.12	1.95	21.92	<=34.77	Pass
		12	0	21.04	1.95	20.84	<=34.77	Pass
			6	21.51	1.95	21.31	<=34.77	Pass
			13	21.42	1.95	21.22	<=34.77	Pass
		25	0	21.36	1.95	21.16	<=34.77	Pass
	695.5	1	0	22.26	1.95	22.06	<=34.77	Pass
			13	22.75	1.95	22.55	<=34.77	Pass
			24	22.34	1.95	22.14	<=34.77	Pass
		12	0	21.54	1.95	21.34	<=34.77	Pass
			6	21.25	1.95	21.05	<=34.77	Pass
			13	21.4	1.95	21.2	<=34.77	Pass
		25	0	20.9	1.95	20.7	<=34.77	Pass
64QAM	665.5	1	0	22.23	1.95	22.03	<=34.77	Pass
			13	21.79	1.95	21.59	<=34.77	Pass
			24	22.16	1.95	21.96	<=34.77	Pass
		12	0	20.82	1.95	20.62	<=34.77	Pass
			6	21.33	1.95	21.13	<=34.77	Pass
			13	20.61	1.95	20.41	<=34.77	Pass
		25	0	21.16	1.95	20.96	<=34.77	Pass

	680.5	1	0	21.6	1.95	21.4	<=34.77	Pass
			13	21.67	1.95	21.47	<=34.77	Pass
			24	22.25	1.95	22.05	<=34.77	Pass
		12	0	20.8	1.95	20.6	<=34.77	Pass
			6	21.15	1.95	20.95	<=34.77	Pass
			13	21.38	1.95	21.18	<=34.77	Pass
		25	0	20.75	1.95	20.55	<=34.77	Pass
		13	22.25	1.95	22.05	<=34.77	Pass	
		24	22.1	1.95	21.9	<=34.77	Pass	
	12	0	20.86	1.95	20.66	<=34.77	Pass	
		6	21.3	1.95	21.1	<=34.77	Pass	
		13	21.54	1.95	21.34	<=34.77	Pass	
	25	0	21.23	1.95	21.03	<=34.77	Pass	

256QAM	665.5	1	0	18.18	1.95	17.98	<=34.77	Pass
			13	18.28	1.95	18.08	<=34.77	Pass
			24	17.72	1.95	17.52	<=34.77	Pass
		12	0	17.79	1.95	17.59	<=34.77	Pass
			6	18.15	1.95	17.95	<=34.77	Pass
			13	18.27	1.95	18.07	<=34.77	Pass
		25	0	18.04	1.95	17.84	<=34.77	Pass
		13	17.95	1.95	17.75	<=34.77	Pass	
		24	17.81	1.95	17.61	<=34.77	Pass	
	12	0	17.81	1.95	17.61	<=34.77	Pass	
		6	17.79	1.95	17.59	<=34.77	Pass	
		13	18.42	1.95	18.22	<=34.77	Pass	
	25	0	18.17	1.95	17.97	<=34.77	Pass	
	13	18.34	1.95	18.14	<=34.77	Pass		
	24	17.9	1.95	17.7	<=34.77	Pass		
	12	0	18.03	1.95	17.83	<=34.77	Pass	
		6	17.95	1.95	17.75	<=34.77	Pass	
		13	18.56	1.95	18.36	<=34.77	Pass	
	25	0	18.46	1.95	18.26	<=34.77	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B71_10MHz_ERP

Band: 71 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	23	1.95	22.81	<=34.77	Pass
			25	22.35	1.95	22.21	<=34.77	Pass
			49	22.19	1.95	22.73	<=34.77	Pass
		25	0	21.98	1.95	21.47	<=34.77	Pass
			13	21.83	1.95	22.02	<=34.77	Pass
			25	22.37	1.95	21.86	<=34.77	Pass
		50	0	21.93	1.95	21.44	<=34.77	Pass
	680.5	1	0	22.58	1.95	22.51	<=34.77	Pass
			25	22.9	1.95	22.33	<=34.77	Pass
			49	22.5	1.95	22.46	<=34.77	Pass
		25	0	22.2	1.95	21.74	<=34.77	Pass
			13	22.21	1.95	21.64	<=34.77	Pass
			25	21.76	1.95	21.55	<=34.77	Pass
		50	0	21.78	1.95	21.74	<=34.77	Pass
	693	1	0	23.11	1.95	22.81	<=34.77	Pass
			25	23.07	1.95	22.63	<=34.77	Pass
			49	22.92	1.95	22.35	<=34.77	Pass
		25	0	21.93	1.95	21.93	<=34.77	Pass
			13	22.17	1.95	22.04	<=34.77	Pass
			25	21.79	1.95	22.35	<=34.77	Pass
		50	0	22.38	1.95	21.66	<=34.77	Pass
16QAM	668	1	0	22.51	1.95	22.05	<=34.77	Pass
			25	22.25	1.95	22.5	<=34.77	Pass
			49	22.5	1.95	21.74	<=34.77	Pass
		25	0	21.37	1.95	20.42	<=34.77	Pass
			13	21.14	1.95	20.77	<=34.77	Pass
			25	20.71	1.95	21.11	<=34.77	Pass
		50	0	21.29	1.95	20.82	<=34.77	Pass
	680.5	1	0	22.12	1.95	22.21	<=34.77	Pass
			25	22.64	1.95	22.11	<=34.77	Pass
			49	22.4	1.95	21.92	<=34.77	Pass
		25	0	20.79	1.95	20.84	<=34.77	Pass
			13	21.24	1.95	21.31	<=34.77	Pass
			25	21.07	1.95	21.22	<=34.77	Pass
		50	0	20.78	1.95	21.16	<=34.77	Pass
	693	1	0	22.14	1.95	22.06	<=34.77	Pass
			25	22.38	1.95	22.55	<=34.77	Pass
			49	22.28	1.95	22.14	<=34.77	Pass
		25	0	21.07	1.95	21.34	<=34.77	Pass
			13	21.27	1.95	21.05	<=34.77	Pass
			25	20.93	1.95	21.2	<=34.77	Pass
		50	0	21.36	1.95	20.7	<=34.77	Pass
64QAM	668	1	0	21.98	1.95	22.03	<=34.77	Pass
			25	22.04	1.95	21.59	<=34.77	Pass
			49	21.85	1.95	21.96	<=34.77	Pass
		25	0	20.78	1.95	20.62	<=34.77	Pass
			13	21.09	1.95	21.13	<=34.77	Pass
			25	20.98	1.95	20.41	<=34.77	Pass
		50	0	21.19	1.95	20.96	<=34.77	Pass
	680.5	1	0	22.39	1.95	21.4	<=34.77	Pass
			25	22.46	1.95	21.47	<=34.77	Pass
			49	22.35	1.95	22.05	<=34.77	Pass
		25	0	21.43	1.95	20.6	<=34.77	Pass
			13	21.26	1.95	20.95	<=34.77	Pass

			25	20.78	1.95	21.18	<=34.77	Pass	
		50	0	20.8	1.95	20.55	<=34.77	Pass	
	693	1	0	22.02	1.95	21.62	<=34.77	Pass	
			25	22.51	1.95	22.05	<=34.77	Pass	
			49	22.26	1.95	21.9	<=34.77	Pass	
		25	0	21.14	1.95	20.66	<=34.77	Pass	
			13	20.92	1.95	21.1	<=34.77	Pass	
			25	21.07	1.95	21.34	<=34.77	Pass	
		50	0	21.48	1.95	21.03	<=34.77	Pass	
	256QAM	668	1	0	18.14	1.95	17.98	<=34.77	Pass
25				17.76	1.95	18.08	<=34.77	Pass	
49				17.6	1.95	17.52	<=34.77	Pass	
25			0	17.56	1.95	17.59	<=34.77	Pass	
			13	17.77	1.95	17.95	<=34.77	Pass	
			25	17.86	1.95	18.07	<=34.77	Pass	
			50	0	18.46	1.95	17.84	<=34.77	Pass
680.5		1	0	18.01	1.95	17.95	<=34.77	Pass	
			25	18.47	1.95	17.75	<=34.77	Pass	
			49	18.18	1.95	17.61	<=34.77	Pass	
		25	0	18.33	1.95	17.61	<=34.77	Pass	
			13	17.93	1.95	17.59	<=34.77	Pass	
			25	18.25	1.95	18.22	<=34.77	Pass	
		50	0	18.4	1.95	17.97	<=34.77	Pass	
693		1	0	18.21	1.95	18.2	<=34.77	Pass	
			25	18.24	1.95	18.14	<=34.77	Pass	
			49	17.99	1.95	17.7	<=34.77	Pass	
		25	0	17.79	1.95	17.83	<=34.77	Pass	
			13	18.49	1.95	17.75	<=34.77	Pass	
			25	18.21	1.95	18.36	<=34.77	Pass	
		50	0	18.39	1.95	18.26	<=34.77	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15							

1.1.3 B71_15MHz_ERP

Band: 71 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	22.72	1.95	22.52	<=34.77	Pass
			38	22.91	1.95	22.71	<=34.77	Pass
			74	22.32	1.95	22.12	<=34.77	Pass
		36	0	21.92	1.95	21.72	<=34.77	Pass
			18	21.76	1.95	21.56	<=34.77	Pass
			39	21.71	1.95	21.51	<=34.77	Pass
		75	0	21.76	1.95	21.56	<=34.77	Pass
	680.5	1	0	22.8	1.95	22.6	<=34.77	Pass
			38	22.54	1.95	22.34	<=34.77	Pass
			74	22.86	1.95	22.66	<=34.77	Pass
		36	0	22.25	1.95	22.05	<=34.77	Pass
			18	21.9	1.95	21.7	<=34.77	Pass
			39	22.28	1.95	22.08	<=34.77	Pass
		75	0	22.3	1.95	22.1	<=34.77	Pass
	690.5	1	0	22.71	1.95	22.51	<=34.77	Pass
			38	23.17	1.95	22.97	<=34.77	Pass
			74	22.74	1.95	22.54	<=34.77	Pass
		36	0	21.77	1.95	21.57	<=34.77	Pass
			18	21.92	1.95	21.72	<=34.77	Pass
			39	22.07	1.95	21.87	<=34.77	Pass
		75	0	22.03	1.95	21.83	<=34.77	Pass
16QAM	670.5	1	0	21.91	1.95	21.71	<=34.77	Pass
			38	21.83	1.95	21.63	<=34.77	Pass
			74	22.62	1.95	22.42	<=34.77	Pass
		36	0	21.13	1.95	20.93	<=34.77	Pass
			18	21.15	1.95	20.95	<=34.77	Pass
			39	21.26	1.95	21.06	<=34.77	Pass
		75	0	20.83	1.95	20.63	<=34.77	Pass
	680.5	1	0	21.99	1.95	21.79	<=34.77	Pass
			38	21.97	1.95	21.77	<=34.77	Pass
			74	22.35	1.95	22.15	<=34.77	Pass
		36	0	20.9	1.95	20.7	<=34.77	Pass
			18	21.24	1.95	21.04	<=34.77	Pass
			39	20.99	1.95	20.79	<=34.77	Pass
		75	0	20.81	1.95	20.61	<=34.77	Pass
	690.5	1	0	22.05	1.95	21.85	<=34.77	Pass
			38	22.31	1.95	22.11	<=34.77	Pass
			74	22.35	1.95	22.15	<=34.77	Pass
		36	0	21.07	1.95	20.87	<=34.77	Pass
			18	21.25	1.95	21.05	<=34.77	Pass
			39	21.21	1.95	21.01	<=34.77	Pass
		75	0	21.27	1.95	21.07	<=34.77	Pass
64QAM	670.5	1	0	22.48	1.95	22.28	<=34.77	Pass
			38	22.15	1.95	21.95	<=34.77	Pass
			74	22.04	1.95	21.84	<=34.77	Pass
		36	0	20.82	1.95	20.62	<=34.77	Pass
			18	21.19	1.95	20.99	<=34.77	Pass
			39	21.44	1.95	21.24	<=34.77	Pass
		75	0	21.49	1.95	21.29	<=34.77	Pass
	680.5	1	0	22.1	1.95	21.9	<=34.77	Pass
			38	22.16	1.95	21.96	<=34.77	Pass
			74	22.33	1.95	22.13	<=34.77	Pass
		36	0	20.64	1.95	20.44	<=34.77	Pass
			18	21.32	1.95	21.12	<=34.77	Pass

			39	21.02	1.95	20.82	<=34.77	Pass	
		75	0	21.22	1.95	21.02	<=34.77	Pass	
	690.5	1	0	22.14	1.95	21.94	<=34.77	Pass	
			38	22.4	1.95	22.2	<=34.77	Pass	
			74	21.96	1.95	21.76	<=34.77	Pass	
		36	0	21.16	1.95	20.96	<=34.77	Pass	
			18	20.82	1.95	20.62	<=34.77	Pass	
			39	20.84	1.95	20.64	<=34.77	Pass	
		75	0	21.56	1.95	21.36	<=34.77	Pass	
	256QAM	670.5	1	0	17.98	1.95	17.78	<=34.77	Pass
38				17.74	1.95	17.54	<=34.77	Pass	
74				18.2	1.95	18	<=34.77	Pass	
36			0	17.79	1.95	17.59	<=34.77	Pass	
			18	18.36	1.95	18.16	<=34.77	Pass	
			39	17.79	1.95	17.59	<=34.77	Pass	
			75	0	18.28	1.95	18.08	<=34.77	Pass
680.5		1	0	17.97	1.95	17.77	<=34.77	Pass	
			38	17.75	1.95	17.55	<=34.77	Pass	
			74	18.25	1.95	18.05	<=34.77	Pass	
		36	0	17.92	1.95	17.72	<=34.77	Pass	
			18	17.87	1.95	17.67	<=34.77	Pass	
			39	18.49	1.95	18.29	<=34.77	Pass	
			75	0	18.04	1.95	17.84	<=34.77	Pass
690.5		1	0	18.22	1.95	18.02	<=34.77	Pass	
			38	18.29	1.95	18.09	<=34.77	Pass	
			74	18.16	1.95	17.96	<=34.77	Pass	
		36	0	18.31	1.95	18.11	<=34.77	Pass	
			18	17.81	1.95	17.61	<=34.77	Pass	
			39	18.2	1.95	18	<=34.77	Pass	
		75	0	18.1	1.95	17.9	<=34.77	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B71_20MHz_ERP

Band: 71 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	22.63	1.95	22.43	<=34.77	Pass
			50	22.88	1.95	22.68	<=34.77	Pass
			99	22.56	1.95	22.36	<=34.77	Pass
		50	0	22.3	1.95	22.1	<=34.77	Pass
			25	22.05	1.95	21.85	<=34.77	Pass
			50	22.05	1.95	21.85	<=34.77	Pass
		100	0	21.92	1.95	21.72	<=34.77	Pass
	683	1	0	22.82	1.95	22.62	<=34.77	Pass
			50	22.74	1.95	22.54	<=34.77	Pass
			99	22.66	1.95	22.46	<=34.77	Pass
		50	0	22.04	1.95	21.84	<=34.77	Pass
			25	22.05	1.95	21.85	<=34.77	Pass
			50	22.13	1.95	21.93	<=34.77	Pass
		100	0	22.31	1.95	22.11	<=34.77	Pass
	688	1	0	22.52	1.95	22.32	<=34.77	Pass
			50	23.06	1.95	22.86	<=34.77	Pass
			99	23.01	1.95	22.81	<=34.77	Pass
		50	0	21.91	1.95	21.71	<=34.77	Pass
			25	21.75	1.95	21.55	<=34.77	Pass
			50	22.45	1.95	22.25	<=34.77	Pass
		100	0	22.19	1.95	21.99	<=34.77	Pass
16QAM	673	1	0	21.84	1.95	21.64	<=34.77	Pass
			50	22.07	1.95	21.87	<=34.77	Pass
			99	22.1	1.95	21.9	<=34.77	Pass
		50	0	21.04	1.95	20.84	<=34.77	Pass
			25	21.41	1.95	21.21	<=34.77	Pass
			50	20.99	1.95	20.79	<=34.77	Pass
		100	0	20.77	1.95	20.57	<=34.77	Pass
	683	1	0	22.18	1.95	21.98	<=34.77	Pass
			50	22.66	1.95	22.46	<=34.77	Pass
			99	22.45	1.95	22.25	<=34.77	Pass
		50	0	20.78	1.95	20.58	<=34.77	Pass
			25	21.12	1.95	20.92	<=34.77	Pass
			50	20.77	1.95	20.57	<=34.77	Pass
		100	0	21.15	1.95	20.95	<=34.77	Pass
	688	1	0	22.73	1.95	22.53	<=34.77	Pass
			50	22.56	1.95	22.36	<=34.77	Pass
			99	22.46	1.95	22.26	<=34.77	Pass
		50	0	20.85	1.95	20.65	<=34.77	Pass
			25	21.22	1.95	21.02	<=34.77	Pass
			50	21.5	1.95	21.3	<=34.77	Pass
		100	0	21.27	1.95	21.07	<=34.77	Pass
64QAM	673	1	0	21.71	1.95	21.51	<=34.77	Pass
			50	22	1.95	21.8	<=34.77	Pass
			99	22.12	1.95	21.92	<=34.77	Pass
		50	0	21.33	1.95	21.13	<=34.77	Pass
			25	21.24	1.95	21.04	<=34.77	Pass
			50	21.05	1.95	20.85	<=34.77	Pass
		100	0	21.31	1.95	21.11	<=34.77	Pass
	683	1	0	22.17	1.95	21.97	<=34.77	Pass
			50	22.11	1.95	21.91	<=34.77	Pass
			99	22.51	1.95	22.31	<=34.77	Pass
		50	0	21.35	1.95	21.15	<=34.77	Pass
			25	21.54	1.95	21.34	<=34.77	Pass

			50	21.31	1.95	21.11	<=34.77	Pass	
		100	0	20.9	1.95	20.7	<=34.77	Pass	
	688	1	0	22.47	1.95	22.27	<=34.77	Pass	
			50	22.38	1.95	22.18	<=34.77	Pass	
			99	22.39	1.95	22.19	<=34.77	Pass	
			0	21.13	1.95	20.93	<=34.77	Pass	
		50	25	21.08	1.95	20.88	<=34.77	Pass	
			50	21.45	1.95	21.25	<=34.77	Pass	
			100	0	20.85	1.95	20.65	<=34.77	Pass
	256QAM	673	1	0	18.07	1.95	17.87	<=34.77	Pass
50				18.26	1.95	18.06	<=34.77	Pass	
99				18.1	1.95	17.9	<=34.77	Pass	
50			0	17.88	1.95	17.68	<=34.77	Pass	
			25	18.32	1.95	18.12	<=34.77	Pass	
			50	18.16	1.95	17.96	<=34.77	Pass	
			100	0	18.06	1.95	17.86	<=34.77	Pass
683		1	0	18.18	1.95	17.98	<=34.77	Pass	
			50	18.11	1.95	17.91	<=34.77	Pass	
			99	17.58	1.95	17.38	<=34.77	Pass	
		50	0	17.75	1.95	17.55	<=34.77	Pass	
			25	18.15	1.95	17.95	<=34.77	Pass	
			50	18.17	1.95	17.97	<=34.77	Pass	
			100	0	18	1.95	17.8	<=34.77	Pass
688		1	0	18.04	1.95	17.84	<=34.77	Pass	
			50	18.55	1.95	18.35	<=34.77	Pass	
			99	18.31	1.95	18.11	<=34.77	Pass	
		50	0	18.24	1.95	18.04	<=34.77	Pass	
			25	18.44	1.95	18.24	<=34.77	Pass	
			50	18.4	1.95	18.2	<=34.77	Pass	
		100	0	17.81	1.95	17.61	<=34.77	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15							

2. Field Strength of Spurious Radiation

Test Band = LTE Band71_ 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	1478.2857	46.29	-48.25	25.28	-71.94	-13.00	58.94	Horizontal
2	2479.4286	45.66	-47.31	27.16	-69.75	-13.00	56.75	Horizontal
3	3048.5714	44.81	-46.63	28.15	-68.93	-13.00	55.93	Horizontal
4	4128	43.27	-45.92	29.71	-68.20	-13.00	55.20	Horizontal
5	5432	44.01	-45.02	32.18	-64.10	-13.00	51.10	Horizontal
6	7562.8571	41.60	-43.12	36.49	-60.29	-13.00	47.29	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1357.7143	46.16	-48.05	25.18	-71.98	-13.00	58.98	Vertical
2	2092	46.06	-47.73	26.38	-70.54	-13.00	57.54	Vertical
3	2474.8571	45.81	-47.32	27.15	-69.62	-13.00	56.62	Vertical
4	3424	43.93	-46.54	28.52	-69.35	-13.00	56.35	Vertical
5	4284.5714	43.16	-45.81	30.08	-67.82	-13.00	54.82	Vertical
6	5729.7143	43.41	-44.60	32.35	-64.10	-13.00	51.10	Vertical

Test Band = LTE Band71_ 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	1403.4286	46.59	-48.01	25.20	-71.48	-13.00	58.48	Horizontal
2	2090.8571	46.27	-47.73	26.38	-70.34	-13.00	57.34	Horizontal
3	2670.2857	45.08	-47.01	27.51	-69.69	-13.00	56.69	Horizontal
4	3569.7143	44.61	-46.40	28.71	-68.34	-13.00	55.34	Horizontal
5	4725.7143	43.40	-45.76	30.96	-66.66	-13.00	53.66	Horizontal
6	6288.5714	43.05	-44.64	33.38	-63.47	-13.00	50.47	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1544.5714	46.32	-48.30	25.34	-71.90	-13.00	58.90	Vertical
2	2329.7143	46.17	-47.49	26.86	-69.72	-13.00	56.72	Vertical
3	2937.1429	44.78	-46.55	27.99	-69.04	-13.00	56.04	Vertical
4	3920	44.04	-46.22	29.27	-68.17	-13.00	55.17	Vertical
5	5256.5714	43.83	-45.16	31.86	-64.73	-13.00	51.73	Vertical
6	7190.2857	42.87	-43.90	35.53	-60.76	-13.00	47.76	Vertical

Test Band = LTE Band71_ 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	1325.7143	46.80	-48.10	25.16	-71.39	-13.00	58.39	Horizontal
2	1934.2857	46.56	-48.00	26.00	-70.70	-13.00	57.70	Horizontal
3	2547.4286	45.64	-47.11	27.29	-69.44	-13.00	56.44	Horizontal
4	3581.1429	44.61	-46.38	28.73	-68.30	-13.00	55.30	Horizontal
5	4872	43.64	-45.60	31.20	-66.02	-13.00	53.02	Horizontal
6	6109.1429	43.81	-44.71	32.77	-63.39	-13.00	50.39	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1448	46.39	-48.15	25.25	-71.78	-13.00	58.78	Vertical
2	2034.2857	46.03	-47.83	26.27	-70.80	-13.00	57.80	Vertical
3	2703.4286	44.73	-47.05	27.57	-70.01	-13.00	57.01	Vertical
4	3494.2857	44.68	-46.54	28.59	-68.53	-13.00	55.53	Vertical
5	4761.1429	43.75	-45.70	31.02	-66.19	-13.00	53.19	Vertical
6	6775.4286	42.72	-44.11	34.60	-62.05	-13.00	49.05	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---