

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	21.99	2.79	22.63	<=34.77	Pass
			13	21.98	2.79	22.62	<=34.77	Pass
			24	22.11	2.79	22.75	<=34.77	Pass
		12	0	21.01	2.79	21.65	<=34.77	Pass
			6	20.94	2.79	21.58	<=34.77	Pass
			13	20.96	2.79	21.60	<=34.77	Pass
		25	0	21.01	2.79	21.65	<=34.77	Pass
	680.5	1	0	22.25	2.79	22.89	<=34.77	Pass
			13	22.35	2.79	22.99	<=34.77	Pass
			24	22.31	2.79	22.95	<=34.77	Pass
		12	0	21.14	2.79	21.78	<=34.77	Pass
			6	21.19	2.79	21.83	<=34.77	Pass
			13	21.19	2.79	21.83	<=34.77	Pass
		25	0	21.20	2.79	21.84	<=34.77	Pass
	695.5	1	0	22.27	2.79	22.91	<=34.77	Pass
			13	22.25	2.79	22.89	<=34.77	Pass
			24	22.26	2.79	22.90	<=34.77	Pass
		12	0	21.20	2.79	21.84	<=34.77	Pass
			6	21.24	2.79	21.88	<=34.77	Pass
			13	21.25	2.79	21.89	<=34.77	Pass
		25	0	21.25	2.79	21.89	<=34.77	Pass
16QAM	665.5	1	0	20.87	2.79	21.51	<=34.77	Pass
			13	20.97	2.79	21.61	<=34.77	Pass
			24	21.01	2.79	21.65	<=34.77	Pass
		12	0	20.12	2.79	20.76	<=34.77	Pass
			6	20.02	2.79	20.66	<=34.77	Pass
			13	20.07	2.79	20.71	<=34.77	Pass
		25	0	20.16	2.79	20.80	<=34.77	Pass
	680.5	1	0	21.29	2.79	21.93	<=34.77	Pass
			13	21.40	2.79	22.04	<=34.77	Pass
			24	21.34	2.79	21.98	<=34.77	Pass
		12	0	20.30	2.79	20.94	<=34.77	Pass
			6	20.36	2.79	21.00	<=34.77	Pass
			13	20.39	2.79	21.03	<=34.77	Pass
		25	0	20.37	2.79	21.01	<=34.77	Pass
	695.5	1	0	21.36	2.79	22.00	<=34.77	Pass
			13	21.39	2.79	22.03	<=34.77	Pass
			24	21.35	2.79	21.99	<=34.77	Pass
		12	0	20.38	2.79	21.02	<=34.77	Pass
			6	20.39	2.79	21.03	<=34.77	Pass
			13	20.42	2.79	21.06	<=34.77	Pass
		25	0	20.37	2.79	21.01	<=34.77	Pass
64QAM	665.5	1	0	19.96	2.79	20.60	<=34.77	Pass
			13	19.97	2.79	20.61	<=34.77	Pass
			24	20.01	2.79	20.65	<=34.77	Pass
		12	0	19.15	2.79	19.79	<=34.77	Pass
			6	19.07	2.79	19.71	<=34.77	Pass
			13	19.07	2.79	19.71	<=34.77	Pass
		25	0	19.11	2.79	19.75	<=34.77	Pass

	680.5	1	0	20.63	2.79	21.27	<=34.77	Pass
			13	20.66	2.79	21.30	<=34.77	Pass
			24	20.67	2.79	21.31	<=34.77	Pass
		12	0	19.31	2.79	19.95	<=34.77	Pass
			6	19.34	2.79	19.98	<=34.77	Pass
			13	19.36	2.79	20.00	<=34.77	Pass
		25	0	19.34	2.79	19.98	<=34.77	Pass
	695.5	1	0	20.90	2.79	21.54	<=34.77	Pass
			13	20.88	2.79	21.52	<=34.77	Pass
			24	20.87	2.79	21.51	<=34.77	Pass
		12	0	19.36	2.79	20.00	<=34.77	Pass
			6	19.40	2.79	20.04	<=34.77	Pass
			13	19.45	2.79	20.09	<=34.77	Pass
		25	0	19.36	2.79	20.00	<=34.77	Pass
256QAM	665.5	1	0	17.22	2.79	17.86	<=34.77	Pass
			13	17.33	2.79	17.97	<=34.77	Pass
			24	17.36	2.79	18.00	<=34.77	Pass
		12	0	17.11	2.79	17.75	<=34.77	Pass
			6	16.98	2.79	17.62	<=34.77	Pass
			13	16.98	2.79	17.62	<=34.77	Pass
		25	0	17.11	2.79	17.75	<=34.77	Pass
	680.5	1	0	17.52	2.79	18.16	<=34.77	Pass
			13	17.56	2.79	18.20	<=34.77	Pass
			24	17.56	2.79	18.20	<=34.77	Pass
		12	0	17.21	2.79	17.85	<=34.77	Pass
			6	17.24	2.79	17.88	<=34.77	Pass
			13	17.27	2.79	17.91	<=34.77	Pass
		25	0	17.26	2.79	17.90	<=34.77	Pass
	695.5	1	0	17.43	2.79	18.07	<=34.77	Pass
			13	17.44	2.79	18.08	<=34.77	Pass
			24	17.43	2.79	18.07	<=34.77	Pass
		12	0	17.29	2.79	17.93	<=34.77	Pass
			6	17.31	2.79	17.95	<=34.77	Pass
			13	17.35	2.79	17.99	<=34.77	Pass
		25	0	17.34	2.79	17.98	<=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	21.89	2.79	22.53	<=34.77	Pass
			25	22.01	2.79	22.65	<=34.77	Pass
			49	22.03	2.79	22.67	<=34.77	Pass
		25	0	20.95	2.79	21.59	<=34.77	Pass
			13	21.00	2.79	21.64	<=34.77	Pass
			25	21.14	2.79	21.78	<=34.77	Pass
		50	0	21.02	2.79	21.66	<=34.77	Pass
	680.5	1	0	22.02	2.79	22.66	<=34.77	Pass
			25	22.22	2.79	22.86	<=34.77	Pass
			49	22.17	2.79	22.81	<=34.77	Pass
		25	0	21.22	2.79	21.86	<=34.77	Pass
			13	21.17	2.79	21.81	<=34.77	Pass
			25	21.26	2.79	21.90	<=34.77	Pass
		50	0	21.29	2.79	21.93	<=34.77	Pass
	693	1	0	22.14	2.79	22.78	<=34.77	Pass

		25	25	22.19	2.79	22.83	<=34.77	Pass
			49	22.11	2.79	22.75	<=34.77	Pass
			0	21.37	2.79	22.01	<=34.77	Pass
			13	21.29	2.79	21.93	<=34.77	Pass
			25	21.36	2.79	22.00	<=34.77	Pass
		50	0	21.38	2.79	22.02	<=34.77	Pass
16QAM	668	1	0	21.02	2.79	21.66	<=34.77	Pass
			25	21.17	2.79	21.81	<=34.77	Pass
			49	21.16	2.79	21.80	<=34.77	Pass
		25	0	20.10	2.79	20.74	<=34.77	Pass
			13	20.13	2.79	20.77	<=34.77	Pass
			25	20.27	2.79	20.91	<=34.77	Pass
		50	0	20.20	2.79	20.84	<=34.77	Pass
	680.5	1	0	20.96	2.79	21.60	<=34.77	Pass
			25	21.10	2.79	21.74	<=34.77	Pass
			49	21.02	2.79	21.66	<=34.77	Pass
		25	0	20.36	2.79	21.00	<=34.77	Pass
			13	20.36	2.79	21.00	<=34.77	Pass
			25	20.43	2.79	21.07	<=34.77	Pass
		50	0	20.41	2.79	21.05	<=34.77	Pass
	693	1	0	21.34	2.79	21.98	<=34.77	Pass
			25	21.40	2.79	22.04	<=34.77	Pass
			49	21.29	2.79	21.93	<=34.77	Pass
		25	0	20.59	2.79	21.23	<=34.77	Pass
			13	20.47	2.79	21.11	<=34.77	Pass
			25	20.52	2.79	21.16	<=34.77	Pass
		50	0	20.52	2.79	21.16	<=34.77	Pass
64QAM	668	1	0	19.94	2.79	20.58	<=34.77	Pass
			25	19.97	2.79	20.61	<=34.77	Pass
			49	20.12	2.79	20.76	<=34.77	Pass
		25	0	19.12	2.79	19.76	<=34.77	Pass
			13	19.07	2.79	19.71	<=34.77	Pass
			25	19.23	2.79	19.87	<=34.77	Pass
		50	0	19.18	2.79	19.82	<=34.77	Pass
	680.5	1	0	20.57	2.79	21.21	<=34.77	Pass
			25	20.59	2.79	21.23	<=34.77	Pass
			49	20.59	2.79	21.23	<=34.77	Pass
		25	0	19.32	2.79	19.96	<=34.77	Pass
			13	19.29	2.79	19.93	<=34.77	Pass
			25	19.42	2.79	20.06	<=34.77	Pass
		50	0	19.42	2.79	20.06	<=34.77	Pass
	693	1	0	20.28	2.79	20.92	<=34.77	Pass
			25	20.33	2.79	20.97	<=34.77	Pass
			49	20.25	2.79	20.89	<=34.77	Pass
		25	0	19.51	2.79	20.15	<=34.77	Pass
			13	19.39	2.79	20.03	<=34.77	Pass
			25	19.46	2.79	20.10	<=34.77	Pass
		50	0	19.49	2.79	20.13	<=34.77	Pass
256QAM	668	1	0	17.06	2.79	17.70	<=34.77	Pass
			25	17.25	2.79	17.89	<=34.77	Pass
			49	17.20	2.79	17.84	<=34.77	Pass
		25	0	17.07	2.79	17.71	<=34.77	Pass
			13	17.09	2.79	17.73	<=34.77	Pass
			25	17.23	2.79	17.87	<=34.77	Pass
		50	0	17.22	2.79	17.86	<=34.77	Pass
	680.5	1	0	17.17	2.79	17.81	<=34.77	Pass
			25	17.21	2.79	17.85	<=34.77	Pass
			49	17.17	2.79	17.81	<=34.77	Pass
		25	0	17.30	2.79	17.94	<=34.77	Pass

			13	17.27	2.79	17.91	<=34.77	Pass
			25	17.42	2.79	18.06	<=34.77	Pass
		50	0	17.33	2.79	17.97	<=34.77	Pass
	693	1	0	17.44	2.79	18.08	<=34.77	Pass
			25	17.47	2.79	18.11	<=34.77	Pass
			49	17.39	2.79	18.03	<=34.77	Pass
		25	0	17.46	2.79	18.10	<=34.77	Pass
			13	17.33	2.79	17.97	<=34.77	Pass
			25	17.43	2.79	18.07	<=34.77	Pass
		50	0	17.48	2.79	18.12	<=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	21.89	2.79	22.53	<=34.77	Pass
			38	22.03	2.79	22.67	<=34.77	Pass
			74	22.15	2.79	22.79	<=34.77	Pass
		36	0	20.89	2.79	21.53	<=34.77	Pass
			18	20.92	2.79	21.56	<=34.77	Pass
			39	20.90	2.79	21.54	<=34.77	Pass
		75	0	20.92	2.79	21.56	<=34.77	Pass
	680.5	1	0	21.97	2.79	22.61	<=34.77	Pass
			38	22.27	2.79	22.91	<=34.77	Pass
			74	22.13	2.79	22.77	<=34.77	Pass
		36	0	21.23	2.79	21.87	<=34.77	Pass
			18	21.16	2.79	21.80	<=34.77	Pass
			39	21.31	2.79	21.95	<=34.77	Pass
		75	0	21.33	2.79	21.97	<=34.77	Pass
	690.5	1	0	22.13	2.79	22.77	<=34.77	Pass
			38	22.19	2.79	22.83	<=34.77	Pass
			74	22.09	2.79	22.73	<=34.77	Pass
		36	0	21.17	2.79	21.81	<=34.77	Pass
			18	21.21	2.79	21.85	<=34.77	Pass
			39	21.25	2.79	21.89	<=34.77	Pass
		75	0	21.23	2.79	21.87	<=34.77	Pass
16QAM	670.5	1	0	21.08	2.79	21.72	<=34.77	Pass
			38	21.23	2.79	21.87	<=34.77	Pass
			74	21.31	2.79	21.95	<=34.77	Pass
		36	0	20.00	2.79	20.64	<=34.77	Pass
			18	20.11	2.79	20.75	<=34.77	Pass
			39	20.03	2.79	20.67	<=34.77	Pass
		75	0	19.93	2.79	20.57	<=34.77	Pass
	680.5	1	0	20.94	2.79	21.58	<=34.77	Pass
			38	21.16	2.79	21.80	<=34.77	Pass
			74	21.06	2.79	21.70	<=34.77	Pass
		36	0	20.39	2.79	21.03	<=34.77	Pass
			18	20.27	2.79	20.91	<=34.77	Pass
			39	20.43	2.79	21.07	<=34.77	Pass
		75	0	20.45	2.79	21.09	<=34.77	Pass
	690.5	1	0	21.42	2.79	22.06	<=34.77	Pass
			38	21.47	2.79	22.11	<=34.77	Pass
			74	21.38	2.79	22.02	<=34.77	Pass
		36	0	20.35	2.79	20.99	<=34.77	Pass
			18	20.45	2.79	21.09	<=34.77	Pass

			39	20.45	2.79	21.09	<=34.77	Pass	
		75	0	20.38	2.79	21.02	<=34.77	Pass	
64QAM	670.5	1	0	19.96	2.79	20.60	<=34.77	Pass	
			38	20.12	2.79	20.76	<=34.77	Pass	
			74	20.17	2.79	20.81	<=34.77	Pass	
			0	19.06	2.79	19.70	<=34.77	Pass	
		36	18	19.09	2.79	19.73	<=34.77	Pass	
			39	19.05	2.79	19.69	<=34.77	Pass	
			75	0	19.02	2.79	19.66	<=34.77	Pass
		680.5	1	0	20.56	2.79	21.20	<=34.77	Pass
				38	20.65	2.79	21.29	<=34.77	Pass
				74	20.61	2.79	21.25	<=34.77	Pass
	36		0	19.38	2.79	20.02	<=34.77	Pass	
			18	19.29	2.79	19.93	<=34.77	Pass	
			39	19.49	2.79	20.13	<=34.77	Pass	
	75		0	19.46	2.79	20.10	<=34.77	Pass	
	690.5		1	0	20.60	2.79	21.24	<=34.77	Pass
		38		20.60	2.79	21.24	<=34.77	Pass	
		74		20.51	2.79	21.15	<=34.77	Pass	
		36	0	19.33	2.79	19.97	<=34.77	Pass	
			18	19.37	2.79	20.01	<=34.77	Pass	
			39	19.41	2.79	20.05	<=34.77	Pass	
		75	0	19.36	2.79	20.00	<=34.77	Pass	
		256QAM	670.5	1	0	17.10	2.79	17.74	<=34.77
38	17.25				2.79	17.89	<=34.77	Pass	
74	17.36				2.79	18.00	<=34.77	Pass	
36	0			16.97	2.79	17.61	<=34.77	Pass	
	18			17.08	2.79	17.72	<=34.77	Pass	
	39			17.04	2.79	17.68	<=34.77	Pass	
75	0			16.99	2.79	17.63	<=34.77	Pass	
680.5	1			0	16.98	2.79	17.62	<=34.77	Pass
			38	17.30	2.79	17.94	<=34.77	Pass	
			74	17.07	2.79	17.71	<=34.77	Pass	
	36		0	17.37	2.79	18.01	<=34.77	Pass	
			18	17.33	2.79	17.97	<=34.77	Pass	
			39	17.50	2.79	18.14	<=34.77	Pass	
75	0		17.43	2.79	18.07	<=34.77	Pass		
690.5	1		0	17.60	2.79	18.24	<=34.77	Pass	
			38	17.65	2.79	18.29	<=34.77	Pass	
			74	17.55	2.79	18.19	<=34.77	Pass	
	36		0	17.24	2.79	17.88	<=34.77	Pass	
			18	17.30	2.79	17.94	<=34.77	Pass	
			39	17.32	2.79	17.96	<=34.77	Pass	
	75		0	17.33	2.79	17.97	<=34.77	Pass	
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B71_20MHz_ERP

Band: 71 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	21.91	2.79	22.55	<=34.77	Pass
			50	22.21	2.79	22.85	<=34.77	Pass
			99	22.20	2.79	22.84	<=34.77	Pass
		50	0	20.70	2.79	21.34	<=34.77	Pass
			25	21.04	2.79	21.68	<=34.77	Pass
			50	20.90	2.79	21.54	<=34.77	Pass

		100	0	20.83	2.79	21.47	<=34.77	Pass
	683	1	0	21.86	2.79	22.50	<=34.77	Pass
			50	22.21	2.79	22.85	<=34.77	Pass
			99	21.96	2.79	22.60	<=34.77	Pass
		50	0	21.31	2.79	21.95	<=34.77	Pass
			25	21.28	2.79	21.92	<=34.77	Pass
			50	21.19	2.79	21.83	<=34.77	Pass
	100	0	21.25	2.79	21.89	<=34.77	Pass	
	688	1	0	22.09	2.79	22.73	<=34.77	Pass
			50	22.26	2.79	22.90	<=34.77	Pass
			99	22.12	2.79	22.76	<=34.77	Pass
		50	0	20.97	2.79	21.61	<=34.77	Pass
			25	21.23	2.79	21.87	<=34.77	Pass
			50	21.15	2.79	21.79	<=34.77	Pass
	100	0	21.10	2.79	21.74	<=34.77	Pass	
16QAM	673	1	0	20.98	2.79	21.62	<=34.77	Pass
			50	21.23	2.79	21.87	<=34.77	Pass
			99	21.25	2.79	21.89	<=34.77	Pass
		50	0	19.83	2.79	20.47	<=34.77	Pass
			25	20.17	2.79	20.81	<=34.77	Pass
			50	20.00	2.79	20.64	<=34.77	Pass
	100	0	19.90	2.79	20.54	<=34.77	Pass	
	683	1	0	21.06	2.79	21.70	<=34.77	Pass
			50	21.34	2.79	21.98	<=34.77	Pass
			99	21.18	2.79	21.82	<=34.77	Pass
		50	0	20.47	2.79	21.11	<=34.77	Pass
			25	20.43	2.79	21.07	<=34.77	Pass
			50	20.38	2.79	21.02	<=34.77	Pass
	100	0	20.42	2.79	21.06	<=34.77	Pass	
	688	1	0	21.26	2.79	21.90	<=34.77	Pass
			50	21.49	2.79	22.13	<=34.77	Pass
			99	21.35	2.79	21.99	<=34.77	Pass
		50	0	20.13	2.79	20.77	<=34.77	Pass
			25	20.40	2.79	21.04	<=34.77	Pass
			50	20.24	2.79	20.88	<=34.77	Pass
	100	0	20.20	2.79	20.84	<=34.77	Pass	
64QAM	673	1	0	20.26	2.79	20.90	<=34.77	Pass
			50	20.45	2.79	21.09	<=34.77	Pass
			99	20.54	2.79	21.18	<=34.77	Pass
		50	0	18.80	2.79	19.44	<=34.77	Pass
			25	19.19	2.79	19.83	<=34.77	Pass
			50	19.02	2.79	19.66	<=34.77	Pass
	100	0	18.89	2.79	19.53	<=34.77	Pass	
	683	1	0	20.11	2.79	20.75	<=34.77	Pass
			50	20.31	2.79	20.95	<=34.77	Pass
			99	20.25	2.79	20.89	<=34.77	Pass
		50	0	19.46	2.79	20.10	<=34.77	Pass
			25	19.38	2.79	20.02	<=34.77	Pass
			50	19.37	2.79	20.01	<=34.77	Pass
	100	0	19.37	2.79	20.01	<=34.77	Pass	
	688	1	0	20.54	2.79	21.18	<=34.77	Pass
			50	20.68	2.79	21.32	<=34.77	Pass
			99	20.58	2.79	21.22	<=34.77	Pass
		50	0	19.13	2.79	19.77	<=34.77	Pass
25			19.35	2.79	19.99	<=34.77	Pass	
50			19.28	2.79	19.92	<=34.77	Pass	
100	0	19.22	2.79	19.86	<=34.77	Pass		
256QAM	673	1	0	17.22	2.79	17.86	<=34.77	Pass
			50	17.42	2.79	18.06	<=34.77	Pass

			99	17.43	2.79	18.07	<=34.77	Pass
		50	0	16.76	2.79	17.40	<=34.77	Pass
			25	17.10	2.79	17.74	<=34.77	Pass
			50	16.99	2.79	17.63	<=34.77	Pass
		100	0	16.89	2.79	17.53	<=34.77	Pass
	683	1	0	17.28	2.79	17.92	<=34.77	Pass
			50	17.46	2.79	18.10	<=34.77	Pass
			99	17.34	2.79	17.98	<=34.77	Pass
		50	0	17.43	2.79	18.07	<=34.77	Pass
			25	17.36	2.79	18.00	<=34.77	Pass
			50	17.31	2.79	17.95	<=34.77	Pass
		100	0	17.37	2.79	18.01	<=34.77	Pass
	688	1	0	17.62	2.79	18.26	<=34.77	Pass
			50	17.80	2.79	18.44	<=34.77	Pass
			99	17.67	2.79	18.31	<=34.77	Pass
		50	0	17.08	2.79	17.72	<=34.77	Pass
			25	17.36	2.79	18.00	<=34.77	Pass
			50	17.23	2.79	17.87	<=34.77	Pass
		100	0	17.12	2.79	17.76	<=34.77	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							

2. Field Strength of Spurious Radiation

Test Band = LTE_71_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	1328	66.57	-47.15	24.88	-50.96	-13.00	37.96	Horizontal
2	1812.5	54.51	-46.60	25.45	-61.90	-13.00	48.90	Horizontal
3	1937.5	57.56	-46.46	25.48	-58.68	-13.00	45.68	Horizontal
4	3187.5	50.73	-44.73	28.48	-60.78	-13.00	47.78	Horizontal
5	6834.5	44.51	-39.27	35.54	-54.48	-13.00	41.48	Horizontal
6	9515.5	42.46	-35.07	37.80	-50.07	-13.00	37.07	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1328	59.95	-47.15	24.88	-57.58	-13.00	44.58	Vertical
2	1937.5	50.47	-46.46	25.48	-65.77	-13.00	52.77	Vertical
3	2500	49.46	-45.79	27.80	-63.79	-13.00	50.79	Vertical
4	3187.5	51.05	-44.73	28.48	-60.46	-13.00	47.46	Vertical
5	5410.5	45.96	-41.81	32.44	-58.67	-13.00	45.67	Vertical
6	8864.5	42.42	-35.46	36.77	-51.53	-13.00	38.53	Vertical

Test Band = LTE_71_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	1348	63.39	-47.10	25.08	-53.89	-13.00	40.89	Horizontal
2	1812.5	54.83	-46.60	25.45	-61.58	-13.00	48.58	Horizontal
3	1937.5	57.30	-46.46	25.48	-58.94	-13.00	45.94	Horizontal
4	2062.5	52.78	-46.33	26.43	-62.38	-13.00	49.38	Horizontal
5	3187.5	51.04	-44.73	28.48	-60.47	-13.00	47.47	Horizontal
6	8494	42.96	-36.00	36.49	-51.81	-13.00	38.81	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1348	60.41	-47.10	25.08	-56.87	-13.00	43.87	Vertical
2	1937.5	50.46	-46.46	25.48	-65.78	-13.00	52.78	Vertical
3	3187.5	51.06	-44.73	28.48	-60.45	-13.00	47.45	Vertical
4	5584	46.20	-41.52	32.47	-58.11	-13.00	45.11	Vertical
5	7332	44.00	-38.38	36.46	-53.18	-13.00	40.18	Vertical
6	8500.5	42.73	-35.98	36.50	-52.01	-13.00	39.01	Vertical

Test Band = LTE_71_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	1358	63.01	-47.04	25.07	-54.22	-13.00	41.22	Horizontal
2	1812.5	55.07	-46.60	25.45	-61.34	-13.00	48.34	Horizontal
3	1937.5	57.60	-46.46	25.48	-58.64	-13.00	45.64	Horizontal
4	2062.5	52.98	-46.33	26.43	-62.18	-13.00	49.18	Horizontal
5	3187.5	50.68	-44.73	28.48	-60.83	-13.00	47.83	Horizontal
6	9201.5	42.22	-35.56	37.50	-51.10	-13.00	38.10	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1358	60.93	-47.04	25.07	-56.30	-13.00	43.30	Vertical
2	1937.5	50.26	-46.46	25.48	-65.98	-13.00	52.98	Vertical
3	3187.5	51.50	-44.73	28.48	-60.01	-13.00	47.01	Vertical
4	4932.5	45.93	-42.64	30.97	-61.00	-13.00	48.00	Vertical
5	7427.5	44.00	-37.93	36.76	-52.43	-13.00	39.43	Vertical
6	9257.5	42.07	-35.34	37.44	-51.09	-13.00	38.09	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---