

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.49	2.37	24.86	<=33.00	Pass
			13	22.48	2.37	24.85	<=33.00	Pass
			24	22.49	2.37	24.86	<=33.00	Pass
		12	0	21.36	2.37	23.73	<=33.00	Pass
			6	21.33	2.37	23.70	<=33.00	Pass
			13	21.34	2.37	23.71	<=33.00	Pass
		25	0	21.38	2.37	23.75	<=33.00	Pass
	2535	1	0	22.20	2.37	24.57	<=33.00	Pass
			13	22.19	2.37	24.56	<=33.00	Pass
			24	22.01	2.37	24.38	<=33.00	Pass
		12	0	21.29	2.37	23.66	<=33.00	Pass
			6	21.24	2.37	23.61	<=33.00	Pass
			13	21.20	2.37	23.57	<=33.00	Pass
		25	0	21.23	2.37	23.60	<=33.00	Pass
	2567.5	1	0	21.92	2.37	24.29	<=33.00	Pass
			13	21.84	2.37	24.21	<=33.00	Pass
			24	21.78	2.37	24.15	<=33.00	Pass
		12	0	21.34	2.37	23.71	<=33.00	Pass
			6	21.30	2.37	23.67	<=33.00	Pass
			13	21.22	2.37	23.59	<=33.00	Pass
		25	0	21.32	2.37	23.69	<=33.00	Pass
16QAM	2502.5	1	0	21.55	2.37	23.92	<=33.00	Pass
			13	21.53	2.37	23.90	<=33.00	Pass
			24	21.51	2.37	23.88	<=33.00	Pass
		12	0	20.33	2.37	22.70	<=33.00	Pass
			6	20.31	2.37	22.68	<=33.00	Pass
			13	20.32	2.37	22.69	<=33.00	Pass
		25	0	20.40	2.37	22.77	<=33.00	Pass
	2535	1	0	20.87	2.37	23.24	<=33.00	Pass
			13	20.87	2.37	23.24	<=33.00	Pass
			24	20.86	2.37	23.23	<=33.00	Pass
		12	0	20.18	2.37	22.55	<=33.00	Pass
			6	20.16	2.37	22.53	<=33.00	Pass
			13	20.14	2.37	22.51	<=33.00	Pass
		25	0	20.19	2.37	22.56	<=33.00	Pass
	2567.5	1	0	20.96	2.37	23.33	<=33.00	Pass
			13	21.00	2.37	23.37	<=33.00	Pass
			24	21.00	2.37	23.37	<=33.00	Pass
		12	0	20.39	2.37	22.76	<=33.00	Pass
			6	20.33	2.37	22.70	<=33.00	Pass
			13	20.26	2.37	22.63	<=33.00	Pass
		25	0	20.34	2.37	22.71	<=33.00	Pass
64QAM	2502.5	1	0	20.60	2.37	22.97	<=33.00	Pass
			13	20.57	2.37	22.94	<=33.00	Pass
			24	20.51	2.37	22.88	<=33.00	Pass
		12	0	19.34	2.37	21.71	<=33.00	Pass
			6	19.31	2.37	21.68	<=33.00	Pass
			13	19.33	2.37	21.70	<=33.00	Pass
		25	0	19.35	2.37	21.72	<=33.00	Pass

	2535	1	0	19.81	2.37	22.18	<=33.00	Pass
			13	19.83	2.37	22.20	<=33.00	Pass
			24	19.76	2.37	22.13	<=33.00	Pass
		12	0	19.12	2.37	21.49	<=33.00	Pass
			6	19.12	2.37	21.49	<=33.00	Pass
			13	19.09	2.37	21.46	<=33.00	Pass
		25	0	19.19	2.37	21.56	<=33.00	Pass
	2567.5	1	0	20.20	2.37	22.57	<=33.00	Pass
			13	20.22	2.37	22.59	<=33.00	Pass
			24	20.23	2.37	22.60	<=33.00	Pass
		12	0	19.43	2.37	21.80	<=33.00	Pass
			6	19.38	2.37	21.75	<=33.00	Pass
			13	19.32	2.37	21.69	<=33.00	Pass
		25	0	19.27	2.37	21.64	<=33.00	Pass
256QAM	2502.5	1	0	17.61	2.37	19.98	<=33.00	Pass
			13	17.57	2.37	19.94	<=33.00	Pass
			24	17.57	2.37	19.94	<=33.00	Pass
		12	0	17.34	2.37	19.71	<=33.00	Pass
			6	17.33	2.37	19.70	<=33.00	Pass
			13	17.35	2.37	19.72	<=33.00	Pass
		25	0	17.30	2.37	19.67	<=33.00	Pass
	2535	1	0	17.09	2.37	19.46	<=33.00	Pass
			13	17.03	2.37	19.40	<=33.00	Pass
			24	17.06	2.37	19.43	<=33.00	Pass
		12	0	17.12	2.37	19.49	<=33.00	Pass
			6	17.11	2.37	19.48	<=33.00	Pass
			13	17.08	2.37	19.45	<=33.00	Pass
		25	0	17.19	2.37	19.56	<=33.00	Pass
	2567.5	1	0	17.34	2.37	19.71	<=33.00	Pass
			13	17.35	2.37	19.72	<=33.00	Pass
			24	17.36	2.37	19.73	<=33.00	Pass
		12	0	17.30	2.37	19.67	<=33.00	Pass
			6	17.25	2.37	19.62	<=33.00	Pass
			13	17.21	2.37	19.58	<=33.00	Pass
		25	0	17.28	2.37	19.65	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	21.88	2.37	24.25	<=33.00	Pass
			25	21.84	2.37	24.21	<=33.00	Pass
			49	21.84	2.37	24.21	<=33.00	Pass
		25	0	21.28	2.37	23.65	<=33.00	Pass
			13	21.27	2.37	23.64	<=33.00	Pass
			25	21.28	2.37	23.65	<=33.00	Pass
		50	0	21.31	2.37	23.68	<=33.00	Pass
	2535	1	0	21.72	2.37	24.09	<=33.00	Pass
			25	21.69	2.37	24.06	<=33.00	Pass
			49	21.68	2.37	24.05	<=33.00	Pass
		25	0	21.21	2.37	23.58	<=33.00	Pass
			13	21.21	2.37	23.58	<=33.00	Pass
			25	21.16	2.37	23.53	<=33.00	Pass
		50	0	21.19	2.37	23.56	<=33.00	Pass
	2565	1	0	21.83	2.37	24.20	<=33.00	Pass

		25	25	21.90	2.37	24.27	<=33.00	Pass
			49	21.90	2.37	24.27	<=33.00	Pass
			0	21.33	2.37	23.70	<=33.00	Pass
			13	21.34	2.37	23.71	<=33.00	Pass
			25	21.30	2.37	23.67	<=33.00	Pass
		50	0	21.33	2.37	23.70	<=33.00	Pass
16QAM	2505	1	0	21.02	2.37	23.39	<=33.00	Pass
			25	21.01	2.37	23.38	<=33.00	Pass
			49	21.02	2.37	23.39	<=33.00	Pass
		25	0	20.33	2.37	22.70	<=33.00	Pass
			13	20.35	2.37	22.72	<=33.00	Pass
			25	20.34	2.37	22.71	<=33.00	Pass
		50	0	20.27	2.37	22.64	<=33.00	Pass
	2535	1	0	20.77	2.37	23.14	<=33.00	Pass
			25	20.74	2.37	23.11	<=33.00	Pass
			49	20.74	2.37	23.11	<=33.00	Pass
		25	0	20.23	2.37	22.60	<=33.00	Pass
			13	20.21	2.37	22.58	<=33.00	Pass
			25	20.15	2.37	22.52	<=33.00	Pass
		50	0	20.15	2.37	22.52	<=33.00	Pass
	2565	1	0	20.74	2.37	23.11	<=33.00	Pass
			25	20.79	2.37	23.16	<=33.00	Pass
			49	20.81	2.37	23.18	<=33.00	Pass
		25	0	20.34	2.37	22.71	<=33.00	Pass
			13	20.34	2.37	22.71	<=33.00	Pass
			25	20.31	2.37	22.68	<=33.00	Pass
		50	0	20.31	2.37	22.68	<=33.00	Pass
64QAM	2505	1	0	20.17	2.37	22.54	<=33.00	Pass
			25	20.17	2.37	22.54	<=33.00	Pass
			49	20.15	2.37	22.52	<=33.00	Pass
		25	0	19.22	2.37	21.59	<=33.00	Pass
			13	19.30	2.37	21.67	<=33.00	Pass
			25	19.23	2.37	21.60	<=33.00	Pass
		50	0	19.31	2.37	21.68	<=33.00	Pass
	2535	1	0	20.22	2.37	22.59	<=33.00	Pass
			25	20.19	2.37	22.56	<=33.00	Pass
			49	20.22	2.37	22.59	<=33.00	Pass
		25	0	19.19	2.37	21.56	<=33.00	Pass
			13	19.17	2.37	21.54	<=33.00	Pass
			25	19.16	2.37	21.53	<=33.00	Pass
		50	0	19.13	2.37	21.50	<=33.00	Pass
	2565	1	0	19.75	2.37	22.12	<=33.00	Pass
			25	19.78	2.37	22.15	<=33.00	Pass
			49	19.80	2.37	22.17	<=33.00	Pass
		25	0	19.19	2.37	21.56	<=33.00	Pass
			13	19.23	2.37	21.60	<=33.00	Pass
			25	19.17	2.37	21.54	<=33.00	Pass
		50	0	19.23	2.37	21.60	<=33.00	Pass
256QAM	2505	1	0	17.33	2.37	19.70	<=33.00	Pass
			25	17.31	2.37	19.68	<=33.00	Pass
			49	17.33	2.37	19.70	<=33.00	Pass
		25	0	17.23	2.37	19.60	<=33.00	Pass
			13	17.25	2.37	19.62	<=33.00	Pass
			25	17.20	2.37	19.57	<=33.00	Pass
		50	0	17.23	2.37	19.60	<=33.00	Pass
	2535	1	0	17.46	2.37	19.83	<=33.00	Pass
			25	17.41	2.37	19.78	<=33.00	Pass
			49	17.41	2.37	19.78	<=33.00	Pass
		25	0	17.13	2.37	19.50	<=33.00	Pass

			13	17.12	2.37	19.49	<=33.00	Pass
			25	17.07	2.37	19.44	<=33.00	Pass
		50	0	17.11	2.37	19.48	<=33.00	Pass
	2565	1	0	17.07	2.37	19.44	<=33.00	Pass
			25	17.12	2.37	19.49	<=33.00	Pass
			49	17.22	2.37	19.59	<=33.00	Pass
		25	0	17.27	2.37	19.64	<=33.00	Pass
			13	17.26	2.37	19.63	<=33.00	Pass
			25	17.24	2.37	19.61	<=33.00	Pass
		50	0	17.24	2.37	19.61	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	21.77	2.37	24.14	<=33.00	Pass
			38	21.88	2.37	24.25	<=33.00	Pass
			74	21.72	2.37	24.09	<=33.00	Pass
		36	0	21.19	2.37	23.56	<=33.00	Pass
			18	21.21	2.37	23.58	<=33.00	Pass
			39	21.15	2.37	23.52	<=33.00	Pass
		75	0	21.25	2.37	23.62	<=33.00	Pass
	2535	1	0	21.61	2.37	23.98	<=33.00	Pass
			38	21.66	2.37	24.03	<=33.00	Pass
			74	21.57	2.37	23.94	<=33.00	Pass
		36	0	21.18	2.37	23.55	<=33.00	Pass
			18	21.14	2.37	23.51	<=33.00	Pass
			39	21.13	2.37	23.50	<=33.00	Pass
		75	0	21.18	2.37	23.55	<=33.00	Pass
	2562.5	1	0	21.70	2.37	24.07	<=33.00	Pass
			38	21.90	2.37	24.27	<=33.00	Pass
			74	21.84	2.37	24.21	<=33.00	Pass
		36	0	21.20	2.37	23.57	<=33.00	Pass
			18	21.31	2.37	23.68	<=33.00	Pass
			39	21.30	2.37	23.67	<=33.00	Pass
		75	0	21.29	2.37	23.66	<=33.00	Pass
16QAM	2507.5	1	0	20.94	2.37	23.31	<=33.00	Pass
			38	21.05	2.37	23.42	<=33.00	Pass
			74	20.91	2.37	23.28	<=33.00	Pass
		36	0	20.25	2.37	22.62	<=33.00	Pass
			18	20.25	2.37	22.62	<=33.00	Pass
			39	20.17	2.37	22.54	<=33.00	Pass
		75	0	20.25	2.37	22.62	<=33.00	Pass
	2535	1	0	20.70	2.37	23.07	<=33.00	Pass
			38	20.73	2.37	23.10	<=33.00	Pass
			74	20.66	2.37	23.03	<=33.00	Pass
		36	0	20.19	2.37	22.56	<=33.00	Pass
			18	20.15	2.37	22.52	<=33.00	Pass
			39	20.15	2.37	22.52	<=33.00	Pass
		75	0	20.14	2.37	22.51	<=33.00	Pass
	2562.5	1	0	20.78	2.37	23.15	<=33.00	Pass
			38	20.88	2.37	23.25	<=33.00	Pass
			74	20.80	2.37	23.17	<=33.00	Pass
		36	0	20.22	2.37	22.59	<=33.00	Pass
			18	20.32	2.37	22.69	<=33.00	Pass

			39	20.32	2.37	22.69	<=33.00	Pass	
		75	0	20.28	2.37	22.65	<=33.00	Pass	
64QAM	2507.5	1	0	20.11	2.37	22.48	<=33.00	Pass	
			38	20.21	2.37	22.58	<=33.00	Pass	
			74	20.03	2.37	22.40	<=33.00	Pass	
			0	19.20	2.37	21.57	<=33.00	Pass	
		36	18	19.23	2.37	21.60	<=33.00	Pass	
			39	19.15	2.37	21.52	<=33.00	Pass	
			75	0	19.23	2.37	21.60	<=33.00	Pass
		2535	1	0	20.13	2.37	22.50	<=33.00	Pass
				38	20.22	2.37	22.59	<=33.00	Pass
				74	20.15	2.37	22.52	<=33.00	Pass
	0			19.16	2.37	21.53	<=33.00	Pass	
	36		18	19.12	2.37	21.49	<=33.00	Pass	
			39	19.05	2.37	21.42	<=33.00	Pass	
			75	0	19.14	2.37	21.51	<=33.00	Pass
	2562.5		1	0	19.84	2.37	22.21	<=33.00	Pass
		38		20.00	2.37	22.37	<=33.00	Pass	
		74		19.90	2.37	22.27	<=33.00	Pass	
		0		19.25	2.37	21.62	<=33.00	Pass	
		36	18	19.28	2.37	21.65	<=33.00	Pass	
			39	19.25	2.37	21.62	<=33.00	Pass	
			75	0	19.23	2.37	21.60	<=33.00	Pass
		256QAM	2507.5	1	0	17.26	2.37	19.63	<=33.00
	38				17.36	2.37	19.73	<=33.00	Pass
74	17.21				2.37	19.58	<=33.00	Pass	
36	0			17.18	2.37	19.55	<=33.00	Pass	
	18			17.21	2.37	19.58	<=33.00	Pass	
	39			17.14	2.37	19.51	<=33.00	Pass	
75	0			17.18	2.37	19.55	<=33.00	Pass	
2535	1		0	17.37	2.37	19.74	<=33.00	Pass	
			38	17.43	2.37	19.80	<=33.00	Pass	
			74	17.32	2.37	19.69	<=33.00	Pass	
	36		0	17.09	2.37	19.46	<=33.00	Pass	
			18	17.11	2.37	19.48	<=33.00	Pass	
			39	17.02	2.37	19.39	<=33.00	Pass	
2562.5	1		0	17.06	2.37	19.43	<=33.00	Pass	
			0	17.22	2.37	19.59	<=33.00	Pass	
			38	17.36	2.37	19.73	<=33.00	Pass	
	36		74	17.36	2.37	19.73	<=33.00	Pass	
			0	17.15	2.37	19.52	<=33.00	Pass	
			18	17.24	2.37	19.61	<=33.00	Pass	
	39		17.20	2.37	19.57	<=33.00	Pass		
75	0		17.19	2.37	19.56	<=33.00	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	21.72	2.37	24.09	<=33.00	Pass
			50	21.75	2.37	24.12	<=33.00	Pass
			99	21.58	2.37	23.95	<=33.00	Pass
		50	0	21.28	2.37	23.65	<=33.00	Pass
			25	21.28	2.37	23.65	<=33.00	Pass
			50	21.18	2.37	23.55	<=33.00	Pass

		100	0	21.22	2.37	23.59	<=33.00	Pass
	2535	1	0	21.63	2.37	24.00	<=33.00	Pass
			50	21.71	2.37	24.08	<=33.00	Pass
			99	21.54	2.37	23.91	<=33.00	Pass
		50	0	21.22	2.37	23.59	<=33.00	Pass
			25	21.24	2.37	23.61	<=33.00	Pass
			50	21.11	2.37	23.48	<=33.00	Pass
	100	0	21.14	2.37	23.51	<=33.00	Pass	
	2560	1	0	21.60	2.37	23.97	<=33.00	Pass
			50	21.73	2.37	24.10	<=33.00	Pass
			99	21.65	2.37	24.02	<=33.00	Pass
		50	0	21.20	2.37	23.57	<=33.00	Pass
			25	21.34	2.37	23.71	<=33.00	Pass
			50	21.26	2.37	23.63	<=33.00	Pass
	100	0	21.18	2.37	23.55	<=33.00	Pass	
16QAM	2510	1	0	20.80	2.37	23.17	<=33.00	Pass
			50	20.86	2.37	23.23	<=33.00	Pass
			99	20.67	2.37	23.04	<=33.00	Pass
		50	0	20.26	2.37	22.63	<=33.00	Pass
			25	20.23	2.37	22.60	<=33.00	Pass
			50	20.13	2.37	22.50	<=33.00	Pass
	100	0	20.20	2.37	22.57	<=33.00	Pass	
	2535	1	0	20.49	2.37	22.86	<=33.00	Pass
			50	20.58	2.37	22.95	<=33.00	Pass
			99	20.42	2.37	22.79	<=33.00	Pass
		50	0	20.14	2.37	22.51	<=33.00	Pass
			25	20.17	2.37	22.54	<=33.00	Pass
			50	20.03	2.37	22.40	<=33.00	Pass
	100	0	20.14	2.37	22.51	<=33.00	Pass	
	2560	1	0	20.49	2.37	22.86	<=33.00	Pass
			50	20.66	2.37	23.03	<=33.00	Pass
			99	20.59	2.37	22.96	<=33.00	Pass
		50	0	20.26	2.37	22.63	<=33.00	Pass
			25	20.33	2.37	22.70	<=33.00	Pass
			50	20.27	2.37	22.64	<=33.00	Pass
	100	0	20.21	2.37	22.58	<=33.00	Pass	
64QAM	2510	1	0	19.71	2.37	22.08	<=33.00	Pass
			50	19.78	2.37	22.15	<=33.00	Pass
			99	19.61	2.37	21.98	<=33.00	Pass
		50	0	19.22	2.37	21.59	<=33.00	Pass
			25	19.18	2.37	21.55	<=33.00	Pass
			50	19.07	2.37	21.44	<=33.00	Pass
	100	0	19.18	2.37	21.55	<=33.00	Pass	
	2535	1	0	19.89	2.37	22.26	<=33.00	Pass
			50	19.95	2.37	22.32	<=33.00	Pass
			99	19.78	2.37	22.15	<=33.00	Pass
		50	0	19.13	2.37	21.50	<=33.00	Pass
			25	19.18	2.37	21.55	<=33.00	Pass
			50	19.07	2.37	21.44	<=33.00	Pass
	100	0	19.06	2.37	21.43	<=33.00	Pass	
	2560	1	0	19.80	2.37	22.17	<=33.00	Pass
			50	19.96	2.37	22.33	<=33.00	Pass
			99	19.87	2.37	22.24	<=33.00	Pass
		50	0	19.26	2.37	21.63	<=33.00	Pass
25			19.38	2.37	21.75	<=33.00	Pass	
50			19.31	2.37	21.68	<=33.00	Pass	
100	0	19.23	2.37	21.60	<=33.00	Pass		
256QAM	2510	1	0	17.01	2.37	19.38	<=33.00	Pass
			50	17.09	2.37	19.46	<=33.00	Pass

			99	16.93	2.37	19.30	<=33.00	Pass
		50	0	17.16	2.37	19.53	<=33.00	Pass
			25	17.13	2.37	19.50	<=33.00	Pass
			50	17.06	2.37	19.43	<=33.00	Pass
		100	0	17.14	2.37	19.51	<=33.00	Pass
	2535	1	0	17.58	2.37	19.95	<=33.00	Pass
			50	17.67	2.37	20.04	<=33.00	Pass
			99	17.49	2.37	19.86	<=33.00	Pass
		50	0	17.10	2.37	19.47	<=33.00	Pass
			25	17.10	2.37	19.47	<=33.00	Pass
			50	16.96	2.37	19.33	<=33.00	Pass
		100	0	16.99	2.37	19.36	<=33.00	Pass
		2560	1	0	16.95	2.37	19.32	<=33.00
	50			17.10	2.37	19.47	<=33.00	Pass
	99			17.05	2.37	19.42	<=33.00	Pass
	50		0	17.18	2.37	19.55	<=33.00	Pass
			25	17.27	2.37	19.64	<=33.00	Pass
			50	17.19	2.37	19.56	<=33.00	Pass
	100		0	17.13	2.37	19.50	<=33.00	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Field Strength of Spurious Radiation

Test Band = LTE_7_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	3847	46.83	-43.93	29.71	-62.65	-25.00	37.65	Horizontal
2	5430	46.15	-41.77	32.32	-58.56	-25.00	33.56	Horizontal
3	6376	45.13	-40.22	33.80	-56.55	-25.00	31.55	Horizontal
4	9971.5	42.12	-34.77	38.67	-49.24	-25.00	24.24	Horizontal
5	11538	43.03	-34.57	40.24	-46.56	-25.00	21.56	Horizontal
6	16102.5	40.07	-28.08	38.10	-45.17	-25.00	20.17	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	50.84	-44.45	28.83	-60.04	-25.00	35.04	Vertical
2	3961.5	47.47	-43.74	29.88	-61.65	-25.00	36.65	Vertical
3	6058	45.32	-40.54	33.48	-57.00	-25.00	32.00	Vertical
4	8848.5	42.44	-35.78	36.79	-51.81	-25.00	26.81	Vertical
5	11528	43.52	-34.58	40.23	-46.09	-25.00	21.09	Vertical
6	16114	40.26	-28.32	38.10	-45.22	-25.00	20.22	Vertical

Test Band = LTE_7_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	49.11	-44.02	28.48	-61.69	-25.00	36.69	Horizontal
2	5078.5	45.86	-42.40	31.54	-60.26	-25.00	35.26	Horizontal
3	7661	43.32	-37.41	36.64	-52.71	-25.00	27.71	Horizontal
4	11527	42.88	-34.58	40.23	-46.73	-25.00	21.73	Horizontal
5	14802.5	40.83	-32.50	41.59	-45.34	-25.00	20.34	Horizontal
6	16602	40.06	-30.95	39.50	-46.65	-25.00	21.65	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	51.10	-44.45	28.83	-59.78	-25.00	34.78	Vertical
2	4784	46.03	-42.67	30.70	-61.20	-25.00	36.20	Vertical
3	7179	43.81	-38.18	36.52	-53.11	-25.00	28.11	Vertical
4	10875	43.27	-34.45	40.05	-46.39	-25.00	21.39	Vertical
5	13753	41.55	-32.33	40.36	-45.68	-25.00	20.68	Vertical
6	17989.5	39.53	-39.76	48.01	-47.48	-25.00	22.48	Vertical

Test Band = LTE_7_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	49.23	-44.02	28.48	-61.57	-25.00	36.57	Horizontal
2	4522.5	47.19	-43.11	29.65	-61.53	-25.00	36.53	Horizontal
3	6855	44.28	-38.89	35.58	-54.29	-25.00	29.29	Horizontal
4	9505.5	42.03	-35.01	37.80	-50.44	-25.00	25.44	Horizontal
5	11489	43.05	-34.63	40.21	-46.63	-25.00	21.63	Horizontal
6	16098	40.16	-28.07	38.10	-45.07	-25.00	20.07	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3062.5	50.94	-44.45	28.83	-59.94	-25.00	34.94	Vertical
2	4029.5	46.95	-43.78	29.68	-62.41	-25.00	37.41	Vertical
3	5820.5	45.69	-41.09	32.48	-58.18	-25.00	33.18	Vertical
4	8216.5	42.70	-36.60	36.37	-52.79	-25.00	27.79	Vertical
5	11465.5	43.23	-34.65	40.23	-46.45	-25.00	21.45	Vertical
6	14803	41.14	-32.51	41.58	-45.05	-25.00	20.05	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---