

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.62	3.53	24.00	<=38.45	Pass
			2	22.64	3.53	24.02	<=38.45	Pass
			5	22.59	3.53	23.97	<=38.45	Pass
		3	0	22.69	3.53	24.07	<=38.45	Pass
			2	22.71	3.53	24.09	<=38.45	Pass
			3	22.68	3.53	24.06	<=38.45	Pass
		6	0	21.72	3.53	23.10	<=38.45	Pass
	836.5	1	0	22.62	3.53	24.00	<=38.45	Pass
			2	22.61	3.53	23.99	<=38.45	Pass
			5	22.52	3.53	23.90	<=38.45	Pass
		3	0	22.66	3.53	24.04	<=38.45	Pass
			2	22.61	3.53	23.99	<=38.45	Pass
			3	22.59	3.53	23.97	<=38.45	Pass
		6	0	21.59	3.53	22.97	<=38.45	Pass
	848.3	1	0	22.37	3.53	23.75	<=38.45	Pass
			2	22.40	3.53	23.78	<=38.45	Pass
			5	22.40	3.53	23.78	<=38.45	Pass
		3	0	22.40	3.53	23.78	<=38.45	Pass
			2	22.44	3.53	23.82	<=38.45	Pass
			3	22.43	3.53	23.81	<=38.45	Pass
		6	0	21.43	3.53	22.81	<=38.45	Pass
16QAM	824.7	1	0	21.64	3.53	23.02	<=38.45	Pass
			2	21.55	3.53	22.93	<=38.45	Pass
			5	21.64	3.53	23.02	<=38.45	Pass
		3	0	21.83	3.53	23.21	<=38.45	Pass
			2	21.86	3.53	23.24	<=38.45	Pass
			3	21.85	3.53	23.23	<=38.45	Pass
		6	0	20.69	3.53	22.07	<=38.45	Pass
	836.5	1	0	21.35	3.53	22.73	<=38.45	Pass
			2	21.44	3.53	22.82	<=38.45	Pass
			5	21.18	3.53	22.56	<=38.45	Pass
		3	0	21.62	3.53	23.00	<=38.45	Pass
			2	21.59	3.53	22.97	<=38.45	Pass
			3	21.59	3.53	22.97	<=38.45	Pass
		6	0	20.56	3.53	21.94	<=38.45	Pass
	848.3	1	0	21.25	3.53	22.63	<=38.45	Pass
			2	21.30	3.53	22.68	<=38.45	Pass
			5	21.30	3.53	22.68	<=38.45	Pass
		3	0	21.61	3.53	22.99	<=38.45	Pass
			2	21.68	3.53	23.06	<=38.45	Pass
			3	21.64	3.53	23.02	<=38.45	Pass
		6	0	20.49	3.53	21.87	<=38.45	Pass
64QAM	824.7	1	0	21.02	3.53	22.40	<=38.45	Pass
			2	21.09	3.53	22.47	<=38.45	Pass
			5	21.05	3.53	22.43	<=38.45	Pass
		3	0	20.94	3.53	22.32	<=38.45	Pass
			2	20.94	3.53	22.32	<=38.45	Pass
			3	20.90	3.53	22.28	<=38.45	Pass
		6	0	19.82	3.53	21.20	<=38.45	Pass

	836.5	1	0	20.29	3.53	21.67	<=38.45	Pass
			2	20.39	3.53	21.77	<=38.45	Pass
			5	20.28	3.53	21.66	<=38.45	Pass
		3	0	20.62	3.53	22.00	<=38.45	Pass
			2	20.60	3.53	21.98	<=38.45	Pass
			3	20.59	3.53	21.97	<=38.45	Pass
		6	0	19.61	3.53	20.99	<=38.45	Pass
	848.3	1	0	20.35	3.53	21.73	<=38.45	Pass
			2	20.37	3.53	21.75	<=38.45	Pass
			5	20.31	3.53	21.69	<=38.45	Pass
		3	0	20.51	3.53	21.89	<=38.45	Pass
			2	20.53	3.53	21.91	<=38.45	Pass
			3	20.55	3.53	21.93	<=38.45	Pass
		6	0	19.40	3.53	20.78	<=38.45	Pass
256QAM	824.7	1	0	18.08	3.53	19.46	<=38.45	Pass
			2	18.08	3.53	19.46	<=38.45	Pass
			5	18.05	3.53	19.43	<=38.45	Pass
		3	0	17.82	3.53	19.20	<=38.45	Pass
			2	17.86	3.53	19.24	<=38.45	Pass
			3	17.85	3.53	19.23	<=38.45	Pass
		6	0	17.73	3.53	19.11	<=38.45	Pass
	836.5	1	0	17.49	3.53	18.87	<=38.45	Pass
			2	17.53	3.53	18.91	<=38.45	Pass
			5	17.51	3.53	18.89	<=38.45	Pass
		3	0	17.75	3.53	19.13	<=38.45	Pass
			2	17.68	3.53	19.06	<=38.45	Pass
			3	17.66	3.53	19.04	<=38.45	Pass
		6	0	17.59	3.53	18.97	<=38.45	Pass
	848.3	1	0	17.75	3.53	19.13	<=38.45	Pass
			2	17.80	3.53	19.18	<=38.45	Pass
			5	17.75	3.53	19.13	<=38.45	Pass
		3	0	17.73	3.53	19.11	<=38.45	Pass
			2	17.78	3.53	19.16	<=38.45	Pass
			3	17.78	3.53	19.16	<=38.45	Pass
		6	0	17.67	3.53	19.05	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.69	3.53	24.07	<=38.45	Pass
			7	22.72	3.53	24.10	<=38.45	Pass
			14	22.66	3.53	24.04	<=38.45	Pass
		8	0	21.73	3.53	23.11	<=38.45	Pass
			4	21.71	3.53	23.09	<=38.45	Pass
			7	21.69	3.53	23.07	<=38.45	Pass
		15	0	21.66	3.53	23.04	<=38.45	Pass
	836.5	1	0	22.63	3.53	24.01	<=38.45	Pass
			7	22.65	3.53	24.03	<=38.45	Pass
			14	22.57	3.53	23.95	<=38.45	Pass
		8	0	21.59	3.53	22.97	<=38.45	Pass
			4	21.60	3.53	22.98	<=38.45	Pass
			7	21.57	3.53	22.95	<=38.45	Pass
		15	0	21.60	3.53	22.98	<=38.45	Pass
	847.5	1	0	22.42	3.53	23.80	<=38.45	Pass

		8	7	22.41	3.53	23.79	<=38.45	Pass
			14	22.39	3.53	23.77	<=38.45	Pass
			0	21.44	3.53	22.82	<=38.45	Pass
			4	21.39	3.53	22.77	<=38.45	Pass
			7	21.39	3.53	22.77	<=38.45	Pass
16QAM	825.5	1	0	21.45	3.53	22.83	<=38.45	Pass
			0	21.83	3.53	23.21	<=38.45	Pass
			7	21.83	3.53	23.21	<=38.45	Pass
		8	14	21.77	3.53	23.15	<=38.45	Pass
			0	20.69	3.53	22.07	<=38.45	Pass
			4	20.70	3.53	22.08	<=38.45	Pass
			7	20.68	3.53	22.06	<=38.45	Pass
		15	0	20.58	3.53	21.96	<=38.45	Pass
			0	21.85	3.53	23.23	<=38.45	Pass
	836.5	1	7	21.90	3.53	23.28	<=38.45	Pass
			14	21.79	3.53	23.17	<=38.45	Pass
			0	20.61	3.53	21.99	<=38.45	Pass
		8	4	20.61	3.53	21.99	<=38.45	Pass
			7	20.57	3.53	21.95	<=38.45	Pass
			0	20.56	3.53	21.94	<=38.45	Pass
		847.5	0	21.52	3.53	22.90	<=38.45	Pass
			7	21.50	3.53	22.88	<=38.45	Pass
			14	21.45	3.53	22.83	<=38.45	Pass
64QAM	825.5	1	0	20.45	3.53	21.83	<=38.45	Pass
			4	20.41	3.53	21.79	<=38.45	Pass
			7	20.37	3.53	21.75	<=38.45	Pass
		8	0	20.35	3.53	21.73	<=38.45	Pass
			0	21.23	3.53	22.61	<=38.45	Pass
			7	21.25	3.53	22.63	<=38.45	Pass
		15	14	21.27	3.53	22.65	<=38.45	Pass
			0	19.72	3.53	21.10	<=38.45	Pass
			4	19.74	3.53	21.12	<=38.45	Pass
	836.5	8	7	19.71	3.53	21.09	<=38.45	Pass
			0	19.69	3.53	21.07	<=38.45	Pass
			0	20.96	3.53	22.34	<=38.45	Pass
		1	7	20.98	3.53	22.36	<=38.45	Pass
			14	20.92	3.53	22.30	<=38.45	Pass
			0	19.67	3.53	21.05	<=38.45	Pass
		8	4	19.68	3.53	21.06	<=38.45	Pass
			7	19.65	3.53	21.03	<=38.45	Pass
		15	0	19.49	3.53	20.87	<=38.45	Pass
	847.5	1	0	20.95	3.53	22.33	<=38.45	Pass
			7	21.01	3.53	22.39	<=38.45	Pass
			14	20.97	3.53	22.35	<=38.45	Pass
256QAM	825.5	8	0	19.53	3.53	20.91	<=38.45	Pass
			4	19.50	3.53	20.88	<=38.45	Pass
			7	19.47	3.53	20.85	<=38.45	Pass
		15	0	19.45	3.53	20.83	<=38.45	Pass
			0	18.07	3.53	19.45	<=38.45	Pass
			7	17.64	3.53	19.02	<=38.45	Pass
		8	14	17.61	3.53	18.99	<=38.45	Pass
			0	17.76	3.53	19.14	<=38.45	Pass
			4	17.77	3.53	19.15	<=38.45	Pass
	836.5	1	7	17.75	3.53	19.13	<=38.45	Pass
			0	17.67	3.53	19.05	<=38.45	Pass
			0	17.82	3.53	19.20	<=38.45	Pass
		8	7	17.84	3.53	19.22	<=38.45	Pass
			14	17.78	3.53	19.16	<=38.45	Pass
			0	17.75	3.53	19.13	<=38.45	Pass

			4	17.80	3.53	19.18	<=38.45	Pass
			7	17.76	3.53	19.14	<=38.45	Pass
		15	0	17.72	3.53	19.10	<=38.45	Pass
	847.5	1	0	17.82	3.53	19.20	<=38.45	Pass
			7	17.85	3.53	19.23	<=38.45	Pass
			14	17.82	3.53	19.20	<=38.45	Pass
		8	0	17.67	3.53	19.05	<=38.45	Pass
			4	17.64	3.53	19.02	<=38.45	Pass
			7	17.58	3.53	18.96	<=38.45	Pass
		15	0	17.61	3.53	18.99	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.79	3.53	24.17	<=38.45	Pass
			13	22.78	3.53	24.16	<=38.45	Pass
			24	22.76	3.53	24.14	<=38.45	Pass
		12	0	21.69	3.53	23.07	<=38.45	Pass
			6	21.71	3.53	23.09	<=38.45	Pass
			13	21.64	3.53	23.02	<=38.45	Pass
		25	0	21.66	3.53	23.04	<=38.45	Pass
	836.5	1	0	22.62	3.53	24.00	<=38.45	Pass
			13	22.61	3.53	23.99	<=38.45	Pass
			24	22.60	3.53	23.98	<=38.45	Pass
		12	0	21.66	3.53	23.04	<=38.45	Pass
			6	21.63	3.53	23.01	<=38.45	Pass
			13	21.57	3.53	22.95	<=38.45	Pass
		25	0	21.60	3.53	22.98	<=38.45	Pass
	846.5	1	0	22.45	3.53	23.83	<=38.45	Pass
			13	22.42	3.53	23.80	<=38.45	Pass
			24	22.37	3.53	23.75	<=38.45	Pass
		12	0	21.53	3.53	22.91	<=38.45	Pass
			6	21.42	3.53	22.80	<=38.45	Pass
			13	21.30	3.53	22.68	<=38.45	Pass
		25	0	21.40	3.53	22.78	<=38.45	Pass
16QAM	826.5	1	0	21.95	3.53	23.33	<=38.45	Pass
			13	21.94	3.53	23.32	<=38.45	Pass
			24	21.85	3.53	23.23	<=38.45	Pass
		12	0	20.62	3.53	22.00	<=38.45	Pass
			6	20.67	3.53	22.05	<=38.45	Pass
			13	20.62	3.53	22.00	<=38.45	Pass
		25	0	20.69	3.53	22.07	<=38.45	Pass
	836.5	1	0	21.77	3.53	23.15	<=38.45	Pass
			13	21.69	3.53	23.07	<=38.45	Pass
			24	21.70	3.53	23.08	<=38.45	Pass
		12	0	20.60	3.53	21.98	<=38.45	Pass
			6	20.55	3.53	21.93	<=38.45	Pass
			13	20.45	3.53	21.83	<=38.45	Pass
		25	0	20.56	3.53	21.94	<=38.45	Pass
	846.5	1	0	21.70	3.53	23.08	<=38.45	Pass
			13	21.67	3.53	23.05	<=38.45	Pass
			24	21.62	3.53	23.00	<=38.45	Pass
		12	0	20.52	3.53	21.90	<=38.45	Pass
			6	20.45	3.53	21.83	<=38.45	Pass

			13	20.31	3.53	21.69	<=38.45	Pass	
		25	0	20.42	3.53	21.80	<=38.45	Pass	
64QAM	826.5	1	0	20.93	3.53	22.31	<=38.45	Pass	
			13	20.90	3.53	22.28	<=38.45	Pass	
			24	20.88	3.53	22.26	<=38.45	Pass	
			0	19.64	3.53	21.02	<=38.45	Pass	
		12	6	19.64	3.53	21.02	<=38.45	Pass	
			13	19.61	3.53	20.99	<=38.45	Pass	
			25	0	19.64	3.53	21.02	<=38.45	Pass
		836.5	1	0	20.68	3.53	22.06	<=38.45	Pass
				13	20.68	3.53	22.06	<=38.45	Pass
				24	20.54	3.53	21.92	<=38.45	Pass
	12		0	19.57	3.53	20.95	<=38.45	Pass	
			6	19.53	3.53	20.91	<=38.45	Pass	
			13	19.45	3.53	20.83	<=38.45	Pass	
	25		0	19.57	3.53	20.95	<=38.45	Pass	
	846.5	1	0	20.94	3.53	22.32	<=38.45	Pass	
			13	20.90	3.53	22.28	<=38.45	Pass	
			24	20.87	3.53	22.25	<=38.45	Pass	
		12	0	19.55	3.53	20.93	<=38.45	Pass	
			6	19.51	3.53	20.89	<=38.45	Pass	
			13	19.40	3.53	20.78	<=38.45	Pass	
		25	0	19.36	3.53	20.74	<=38.45	Pass	
		256QAM	826.5	1	0	18.12	3.53	19.50	<=38.45
13	18.05				3.53	19.43	<=38.45	Pass	
24	18.05				3.53	19.43	<=38.45	Pass	
12	0			17.78	3.53	19.16	<=38.45	Pass	
	6			17.82	3.53	19.20	<=38.45	Pass	
	13			17.76	3.53	19.14	<=38.45	Pass	
25	0			17.77	3.53	19.15	<=38.45	Pass	
836.5	1		0	17.60	3.53	18.98	<=38.45	Pass	
			13	17.57	3.53	18.95	<=38.45	Pass	
			24	17.53	3.53	18.91	<=38.45	Pass	
	12		0	17.72	3.53	19.10	<=38.45	Pass	
			6	17.69	3.53	19.07	<=38.45	Pass	
			13	17.59	3.53	18.97	<=38.45	Pass	
	25		0	17.72	3.53	19.10	<=38.45	Pass	
846.5	1		0	17.74	3.53	19.12	<=38.45	Pass	
			13	17.68	3.53	19.06	<=38.45	Pass	
			24	17.63	3.53	19.01	<=38.45	Pass	
	12		0	17.64	3.53	19.02	<=38.45	Pass	
			6	17.55	3.53	18.93	<=38.45	Pass	
			13	17.44	3.53	18.82	<=38.45	Pass	
	25		0	17.54	3.53	18.92	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.74	3.53	24.12	<=38.45	Pass
			25	22.75	3.53	24.13	<=38.45	Pass
			49	22.64	3.53	24.02	<=38.45	Pass
		25	0	21.68	3.53	23.06	<=38.45	Pass
			13	21.66	3.53	23.04	<=38.45	Pass
			25	21.57	3.53	22.95	<=38.45	Pass

		50	0	21.64	3.53	23.02	<=38.45	Pass
	836.5	1	0	22.66	3.53	24.04	<=38.45	Pass
			25	22.64	3.53	24.02	<=38.45	Pass
			49	22.52	3.53	23.90	<=38.45	Pass
		25	0	21.71	3.53	23.09	<=38.45	Pass
			13	21.62	3.53	23.00	<=38.45	Pass
			25	21.61	3.53	22.99	<=38.45	Pass
	50	0	21.69	3.53	23.07	<=38.45	Pass	
	844	1	0	22.58	3.53	23.96	<=38.45	Pass
			25	22.61	3.53	23.99	<=38.45	Pass
			49	22.44	3.53	23.82	<=38.45	Pass
		25	0	21.48	3.53	22.86	<=38.45	Pass
			13	21.50	3.53	22.88	<=38.45	Pass
			25	21.28	3.53	22.66	<=38.45	Pass
	50	0	21.40	3.53	22.78	<=38.45	Pass	
16QAM	829	1	0	21.94	3.53	23.32	<=38.45	Pass
			25	21.94	3.53	23.32	<=38.45	Pass
			49	21.81	3.53	23.19	<=38.45	Pass
		25	0	20.73	3.53	22.11	<=38.45	Pass
			13	20.74	3.53	22.12	<=38.45	Pass
			25	20.58	3.53	21.96	<=38.45	Pass
	50	0	20.62	3.53	22.00	<=38.45	Pass	
	836.5	1	0	21.74	3.53	23.12	<=38.45	Pass
			25	21.75	3.53	23.13	<=38.45	Pass
			49	21.62	3.53	23.00	<=38.45	Pass
		25	0	20.72	3.53	22.10	<=38.45	Pass
			13	20.61	3.53	21.99	<=38.45	Pass
			25	20.66	3.53	22.04	<=38.45	Pass
	50	0	20.63	3.53	22.01	<=38.45	Pass	
	844	1	0	21.43	3.53	22.81	<=38.45	Pass
			25	21.45	3.53	22.83	<=38.45	Pass
			49	21.33	3.53	22.71	<=38.45	Pass
		25	0	20.44	3.53	21.82	<=38.45	Pass
			13	20.49	3.53	21.87	<=38.45	Pass
			25	20.30	3.53	21.68	<=38.45	Pass
	50	0	20.37	3.53	21.75	<=38.45	Pass	
64QAM	829	1	0	21.06	3.53	22.44	<=38.45	Pass
			25	21.05	3.53	22.43	<=38.45	Pass
			49	20.93	3.53	22.31	<=38.45	Pass
		25	0	19.67	3.53	21.05	<=38.45	Pass
			13	19.64	3.53	21.02	<=38.45	Pass
			25	19.53	3.53	20.91	<=38.45	Pass
	50	0	19.61	3.53	20.99	<=38.45	Pass	
	836.5	1	0	21.15	3.53	22.53	<=38.45	Pass
			25	21.15	3.53	22.53	<=38.45	Pass
			49	20.98	3.53	22.36	<=38.45	Pass
		25	0	19.72	3.53	21.10	<=38.45	Pass
			13	19.61	3.53	20.99	<=38.45	Pass
			25	19.62	3.53	21.00	<=38.45	Pass
	50	0	19.61	3.53	20.99	<=38.45	Pass	
	844	1	0	20.50	3.53	21.88	<=38.45	Pass
			25	20.47	3.53	21.85	<=38.45	Pass
			49	20.36	3.53	21.74	<=38.45	Pass
		25	0	19.35	3.53	20.73	<=38.45	Pass
13			19.36	3.53	20.74	<=38.45	Pass	
25			19.18	3.53	20.56	<=38.45	Pass	
50	0	19.30	3.53	20.68	<=38.45	Pass		
256QAM	829	1	0	17.91	3.53	19.29	<=38.45	Pass
			25	17.88	3.53	19.26	<=38.45	Pass

			49	17.76	3.53	19.14	<=38.45	Pass
		25	0	17.79	3.53	19.17	<=38.45	Pass
			13	17.79	3.53	19.17	<=38.45	Pass
			25	17.65	3.53	19.03	<=38.45	Pass
		50	0	17.70	3.53	19.08	<=38.45	Pass
	836.5	1	0	18.02	3.53	19.40	<=38.45	Pass
			25	17.98	3.53	19.36	<=38.45	Pass
			49	17.87	3.53	19.25	<=38.45	Pass
		25	0	17.81	3.53	19.19	<=38.45	Pass
			13	17.67	3.53	19.05	<=38.45	Pass
			25	17.69	3.53	19.07	<=38.45	Pass
		50	0	17.77	3.53	19.15	<=38.45	Pass
	844	1	0	17.47	3.53	18.85	<=38.45	Pass
			25	17.45	3.53	18.83	<=38.45	Pass
			49	17.33	3.53	18.71	<=38.45	Pass
		25	0	17.57	3.53	18.95	<=38.45	Pass
			13	17.59	3.53	18.97	<=38.45	Pass
			25	17.43	3.53	18.81	<=38.45	Pass
	50	0	17.52	3.53	18.90	<=38.45	Pass	
	Note1: ERP=Conducted Power+Antenna Gain-2.15							

2. Field Strength of Spurious Radiation

Test Band = LTE_5_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	1812.5	55.75	-46.60	25.45	-60.66	-13.00	47.66	Horizontal
2	1937.5	53.06	-46.46	25.48	-63.18	-13.00	50.18	Horizontal
3	3062.5	48.56	-45.30	28.83	-63.17	-13.00	50.17	Horizontal
4	4638.5	45.97	-42.99	30.18	-62.10	-13.00	49.10	Horizontal
5	7158	42.78	-38.44	36.43	-54.49	-13.00	41.49	Horizontal
6	9937.5	41.70	-34.95	38.64	-49.87	-13.00	36.87	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1937.5	52.97	-46.46	25.48	-63.27	-13.00	50.27	Vertical
2	3062.5	50.65	-45.30	28.83	-61.08	-13.00	48.08	Vertical
3	4283	45.82	-42.84	29.60	-62.68	-13.00	49.68	Vertical
4	6062	44.52	-40.74	33.48	-58.00	-13.00	45.00	Vertical
5	7283.5	43.30	-38.35	36.37	-53.94	-13.00	40.94	Vertical
6	9949	41.36	-34.91	38.65	-50.16	-13.00	37.16	Vertical

Test Band = LTE_5_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	1812.5	55.63	-46.60	25.45	-60.78	-13.00	47.78	Horizontal
2	1937.5	53.91	-46.46	25.48	-62.33	-13.00	49.33	Horizontal
3	3062.5	48.37	-45.30	28.83	-63.36	-13.00	50.36	Horizontal
4	4765	45.49	-42.89	30.59	-62.07	-13.00	49.07	Horizontal
5	6789	43.60	-39.13	35.36	-55.43	-13.00	42.43	Horizontal
6	9968.5	41.55	-34.97	38.67	-50.01	-13.00	37.01	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1937.5	53.41	-46.46	25.48	-62.83	-13.00	49.83	Vertical
2	3062.5	50.63	-45.30	28.83	-61.10	-13.00	48.10	Vertical
3	4250.5	45.80	-43.23	29.80	-62.89	-13.00	49.89	Vertical
4	6504	43.92	-40.07	34.32	-57.09	-13.00	44.09	Vertical
5	8362.5	42.09	-36.62	36.35	-53.44	-13.00	40.44	Vertical
6	9936	41.93	-34.95	38.64	-49.64	-13.00	36.64	Vertical

Test Band = LTE_5_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	1812.5	55.71	-46.60	25.45	-60.70	-13.00	47.70	Horizontal
2	1937.5	53.86	-46.46	25.48	-62.38	-13.00	49.38	Horizontal
3	2937.5	48.24	-45.15	28.25	-63.92	-13.00	50.92	Horizontal
4	5040	45.05	-42.62	31.52	-61.31	-13.00	48.31	Horizontal
5	7145	42.74	-38.49	36.35	-54.66	-13.00	41.66	Horizontal
6	9294	42.35	-35.33	37.15	-51.09	-13.00	38.09	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1812.5	52.08	-46.60	25.45	-64.33	-13.00	51.33	Vertical
2	1937.5	54.07	-46.46	25.48	-62.17	-13.00	49.17	Vertical
3	3062.5	50.10	-45.30	28.83	-61.63	-13.00	48.63	Vertical
4	4953	45.93	-42.62	31.01	-60.94	-13.00	47.94	Vertical
5	6830	43.86	-39.25	35.52	-55.13	-13.00	42.13	Vertical
6	9517	41.68	-35.08	37.80	-50.86	-13.00	37.86	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---