

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	22.47	-0.98	19.34	<=38.45	Pass
			2	22.55	-0.98	19.42	<=38.45	Pass
			5	22.38	-0.98	19.25	<=38.45	Pass
		3	0	22.38	-0.98	19.25	<=38.45	Pass
			2	22.40	-0.98	19.27	<=38.45	Pass
			3	22.46	-0.98	19.33	<=38.45	Pass
		6	0	21.43	-0.98	18.3	<=38.45	Pass
	836.5	1	0	22.30	-0.98	19.17	<=38.45	Pass
			2	22.48	-0.98	19.35	<=38.45	Pass
			5	22.20	-0.98	19.07	<=38.45	Pass
		3	0	22.52	-0.98	19.39	<=38.45	Pass
			2	22.49	-0.98	19.36	<=38.45	Pass
			3	22.47	-0.98	19.34	<=38.45	Pass
		6	0	21.36	-0.98	18.23	<=38.45	Pass
	848.3	1	0	22.64	-0.98	19.51	<=38.45	Pass
			2	22.44	-0.98	19.31	<=38.45	Pass
			5	22.41	-0.98	19.28	<=38.45	Pass
		3	0	22.47	-0.98	19.34	<=38.45	Pass
			2	22.56	-0.98	19.43	<=38.45	Pass
			3	22.48	-0.98	19.35	<=38.45	Pass
		6	0	21.51	-0.98	18.38	<=38.45	Pass
16QAM	824.7	1	0	21.89	-0.98	18.76	<=38.45	Pass
			2	21.24	-0.98	18.11	<=38.45	Pass
			5	21.45	-0.98	18.32	<=38.45	Pass
		3	0	21.37	-0.98	18.24	<=38.45	Pass
			2	21.37	-0.98	18.24	<=38.45	Pass
			3	21.21	-0.98	18.08	<=38.45	Pass
		6	0	20.55	-0.98	17.42	<=38.45	Pass
	836.5	1	0	21.61	-0.98	18.48	<=38.45	Pass
			2	21.85	-0.98	18.72	<=38.45	Pass
			5	21.57	-0.98	18.44	<=38.45	Pass
		3	0	21.47	-0.98	18.34	<=38.45	Pass
			2	21.52	-0.98	18.39	<=38.45	Pass
			3	21.50	-0.98	18.37	<=38.45	Pass
		6	0	20.57	-0.98	17.44	<=38.45	Pass
	848.3	1	0	21.11	-0.98	17.98	<=38.45	Pass
			2	21.68	-0.98	18.55	<=38.45	Pass
			5	21.55	-0.98	18.42	<=38.45	Pass
		3	0	21.64	-0.98	18.51	<=38.45	Pass
			2	21.49	-0.98	18.36	<=38.45	Pass
			3	21.37	-0.98	18.24	<=38.45	Pass
		6	0	20.49	-0.98	17.36	<=38.45	Pass
64QAM	824.7	1	0	21.48	-0.98	18.35	<=38.45	Pass
			2	21.65	-0.98	18.52	<=38.45	Pass
			5	21.45	-0.98	18.32	<=38.45	Pass
		3	0	21.48	-0.98	18.35	<=38.45	Pass
			2	21.33	-0.98	18.2	<=38.45	Pass
			3	21.62	-0.98	18.49	<=38.45	Pass
		6	0	20.49	-0.98	17.36	<=38.45	Pass

	836.5	1	0	20.95	-0.98	17.82	<=38.45	Pass	
			2	21.47	-0.98	18.34	<=38.45	Pass	
			5	21.43	-0.98	18.3	<=38.45	Pass	
		3	0	21.31	-0.98	18.18	<=38.45	Pass	
			2	21.30	-0.98	18.17	<=38.45	Pass	
			3	21.52	-0.98	18.39	<=38.45	Pass	
		6	0	20.16	-0.98	17.03	<=38.45	Pass	
		2	21.27	-0.98	18.14	<=38.45	Pass		
		5	20.96	-0.98	17.83	<=38.45	Pass		
	3	0	21.41	-0.98	18.28	<=38.45	Pass		
		2	21.58	-0.98	18.45	<=38.45	Pass		
		3	21.63	-0.98	18.5	<=38.45	Pass		
	6	0	20.53	-0.98	17.4	<=38.45	Pass		
	256QAM	824.7	1	0	17.15	-0.98	14.02	<=38.45	Pass
				2	17.58	-0.98	14.45	<=38.45	Pass
				5	17.30	-0.98	14.17	<=38.45	Pass
			3	0	17.49	-0.98	14.36	<=38.45	Pass
				2	17.46	-0.98	14.33	<=38.45	Pass
3				17.58	-0.98	14.45	<=38.45	Pass	
6			0	17.46	-0.98	14.33	<=38.45	Pass	
2			17.56	-0.98	14.43	<=38.45	Pass		
5			17.67	-0.98	14.54	<=38.45	Pass		
3		0	17.26	-0.98	14.13	<=38.45	Pass		
		2	17.46	-0.98	14.33	<=38.45	Pass		
		3	17.52	-0.98	14.39	<=38.45	Pass		
6		0	17.41	-0.98	14.28	<=38.45	Pass		
2		17.59	-0.98	14.46	<=38.45	Pass			
5		17.62	-0.98	14.49	<=38.45	Pass			
3		0	17.58	-0.98	14.45	<=38.45	Pass		
		2	17.53	-0.98	14.4	<=38.45	Pass		
		3	17.57	-0.98	14.44	<=38.45	Pass		
6		0	17.42	-0.98	14.29	<=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	22.38	-0.98	19.25	<=38.45	Pass
			7	22.44	-0.98	19.31	<=38.45	Pass
			14	22.30	-0.98	19.17	<=38.45	Pass
		8	0	21.49	-0.98	18.36	<=38.45	Pass
			4	21.52	-0.98	18.39	<=38.45	Pass
			7	21.48	-0.98	18.35	<=38.45	Pass
		15	0	21.49	-0.98	18.36	<=38.45	Pass
	836.5	1	0	22.39	-0.98	19.26	<=38.45	Pass
			7	22.48	-0.98	19.35	<=38.45	Pass
			14	22.42	-0.98	19.29	<=38.45	Pass
		8	0	21.45	-0.98	18.32	<=38.45	Pass
			4	21.43	-0.98	18.3	<=38.45	Pass
			7	21.53	-0.98	18.4	<=38.45	Pass
		15	0	21.43	-0.98	18.3	<=38.45	Pass
	847.5	1	0	22.40	-0.98	19.27	<=38.45	Pass
			7	22.54	-0.98	19.41	<=38.45	Pass
			14	22.22	-0.98	19.09	<=38.45	Pass
		8	0	21.53	-0.98	18.4	<=38.45	Pass
			4	21.54	-0.98	18.41	<=38.45	Pass
			7	21.52	-0.98	18.39	<=38.45	Pass
		15	0	21.51	-0.98	18.38	<=38.45	Pass
16QAM	825.5	1	0	21.67	-0.98	18.54	<=38.45	Pass
			7	21.60	-0.98	18.47	<=38.45	Pass
			14	21.63	-0.98	18.5	<=38.45	Pass
		8	0	20.39	-0.98	17.26	<=38.45	Pass
			4	20.54	-0.98	17.41	<=38.45	Pass
			7	20.48	-0.98	17.35	<=38.45	Pass
		15	0	20.49	-0.98	17.36	<=38.45	Pass
	836.5	1	0	21.64	-0.98	18.51	<=38.45	Pass
			7	21.59	-0.98	18.46	<=38.45	Pass
			14	21.54	-0.98	18.41	<=38.45	Pass
		8	0	20.48	-0.98	17.35	<=38.45	Pass
			4	20.57	-0.98	17.44	<=38.45	Pass
			7	20.56	-0.98	17.43	<=38.45	Pass
		15	0	20.47	-0.98	17.34	<=38.45	Pass
	847.5	1	0	21.81	-0.98	18.68	<=38.45	Pass
			7	21.67	-0.98	18.54	<=38.45	Pass
			14	21.53	-0.98	18.4	<=38.45	Pass
		8	0	20.64	-0.98	17.51	<=38.45	Pass
			4	20.52	-0.98	17.39	<=38.45	Pass
			7	20.72	-0.98	17.59	<=38.45	Pass
		15	0	20.34	-0.98	17.21	<=38.45	Pass
64QAM	825.5	1	0	21.31	-0.98	18.18	<=38.45	Pass
			7	21.57	-0.98	18.44	<=38.45	Pass
			14	21.51	-0.98	18.38	<=38.45	Pass
		8	0	20.46	-0.98	17.33	<=38.45	Pass
			4	20.50	-0.98	17.37	<=38.45	Pass
			7	20.36	-0.98	17.23	<=38.45	Pass
		15	0	20.34	-0.98	17.21	<=38.45	Pass
	836.5	1	0	21.36	-0.98	18.23	<=38.45	Pass
			7	21.73	-0.98	18.6	<=38.45	Pass
			14	21.46	-0.98	18.33	<=38.45	Pass
		8	0	20.47	-0.98	17.34	<=38.45	Pass
			4	20.43	-0.98	17.3	<=38.45	Pass

			7	20.41	-0.98	17.28	<=38.45	Pass	
		15	0	20.45	-0.98	17.32	<=38.45	Pass	
	847.5	1	0	21.47	-0.98	18.34	<=38.45	Pass	
			7	21.56	-0.98	18.43	<=38.45	Pass	
			14	21.62	-0.98	18.49	<=38.45	Pass	
		8	0	20.48	-0.98	17.35	<=38.45	Pass	
			4	20.46	-0.98	17.33	<=38.45	Pass	
			7	20.46	-0.98	17.33	<=38.45	Pass	
		15	0	20.36	-0.98	17.23	<=38.45	Pass	
	256QAM	825.5	1	0	17.23	-0.98	14.1	<=38.45	Pass
7				17.43	-0.98	14.3	<=38.45	Pass	
14				17.48	-0.98	14.35	<=38.45	Pass	
8			0	17.56	-0.98	14.43	<=38.45	Pass	
			4	17.46	-0.98	14.33	<=38.45	Pass	
			7	17.33	-0.98	14.2	<=38.45	Pass	
15			0	17.49	-0.98	14.36	<=38.45	Pass	
836.5		1	0	17.36	-0.98	14.23	<=38.45	Pass	
			7	17.57	-0.98	14.44	<=38.45	Pass	
			14	17.37	-0.98	14.24	<=38.45	Pass	
		8	0	17.40	-0.98	14.27	<=38.45	Pass	
			4	17.52	-0.98	14.39	<=38.45	Pass	
			7	17.48	-0.98	14.35	<=38.45	Pass	
		15	0	17.44	-0.98	14.31	<=38.45	Pass	
847.5		1	0	17.46	-0.98	14.33	<=38.45	Pass	
			7	17.68	-0.98	14.55	<=38.45	Pass	
			14	17.39	-0.98	14.26	<=38.45	Pass	
		8	0	17.26	-0.98	14.13	<=38.45	Pass	
			4	17.50	-0.98	14.37	<=38.45	Pass	
			7	17.57	-0.98	14.44	<=38.45	Pass	
		15	0	17.23	-0.98	14.1	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.33	-0.98	19.2	<=38.45	Pass
			13	22.47	-0.98	19.34	<=38.45	Pass
			24	22.19	-0.98	19.06	<=38.45	Pass
		12	0	21.39	-0.98	18.26	<=38.45	Pass
			6	21.52	-0.98	18.39	<=38.45	Pass
			13	21.48	-0.98	18.35	<=38.45	Pass
		25	0	21.49	-0.98	18.36	<=38.45	Pass
	836.5	1	0	22.47	-0.98	19.34	<=38.45	Pass
			13	22.57	-0.98	19.44	<=38.45	Pass
			24	22.28	-0.98	19.15	<=38.45	Pass
		12	0	21.43	-0.98	18.3	<=38.45	Pass
			6	21.41	-0.98	18.28	<=38.45	Pass
			13	21.55	-0.98	18.42	<=38.45	Pass
		25	0	21.48	-0.98	18.35	<=38.45	Pass
	846.5	1	0	22.43	-0.98	19.3	<=38.45	Pass
			13	22.64	-0.98	19.51	<=38.45	Pass
			24	22.36	-0.98	19.23	<=38.45	Pass
		12	0	21.48	-0.98	18.35	<=38.45	Pass
			6	21.41	-0.98	18.28	<=38.45	Pass
			13	21.60	-0.98	18.47	<=38.45	Pass
		25	0	21.56	-0.98	18.43	<=38.45	Pass
16QAM	826.5	1	0	21.38	-0.98	18.25	<=38.45	Pass
			13	21.69	-0.98	18.56	<=38.45	Pass
			24	21.64	-0.98	18.51	<=38.45	Pass
		12	0	20.45	-0.98	17.32	<=38.45	Pass
			6	20.58	-0.98	17.45	<=38.45	Pass
			13	20.47	-0.98	17.34	<=38.45	Pass
		25	0	20.46	-0.98	17.33	<=38.45	Pass
	836.5	1	0	21.75	-0.98	18.62	<=38.45	Pass
			13	21.22	-0.98	18.09	<=38.45	Pass
			24	21.63	-0.98	18.5	<=38.45	Pass
		12	0	20.43	-0.98	17.3	<=38.45	Pass
			6	20.36	-0.98	17.23	<=38.45	Pass
			13	20.52	-0.98	17.39	<=38.45	Pass
		25	0	20.38	-0.98	17.25	<=38.45	Pass
	846.5	1	0	22.02	-0.98	18.89	<=38.45	Pass
			13	21.41	-0.98	18.28	<=38.45	Pass
			24	21.31	-0.98	18.18	<=38.45	Pass
		12	0	20.56	-0.98	17.43	<=38.45	Pass
			6	20.64	-0.98	17.51	<=38.45	Pass
			13	20.60	-0.98	17.47	<=38.45	Pass
		25	0	20.53	-0.98	17.4	<=38.45	Pass
64QAM	826.5	1	0	21.43	-0.98	18.3	<=38.45	Pass
			13	21.59	-0.98	18.46	<=38.45	Pass
			24	21.55	-0.98	18.42	<=38.45	Pass
		12	0	20.39	-0.98	17.26	<=38.45	Pass
			6	20.53	-0.98	17.4	<=38.45	Pass
			13	20.60	-0.98	17.47	<=38.45	Pass
		25	0	20.47	-0.98	17.34	<=38.45	Pass
	836.5	1	0	21.52	-0.98	18.39	<=38.45	Pass
			13	21.74	-0.98	18.61	<=38.45	Pass
			24	21.41	-0.98	18.28	<=38.45	Pass
	846.5	12	0	20.50	-0.98	17.37	<=38.45	Pass
			6	20.57	-0.98	17.44	<=38.45	Pass

			13	20.38	-0.98	17.25	<=38.45	Pass	
		25	0	20.48	-0.98	17.35	<=38.45	Pass	
	846.5	1	0	21.50	-0.98	18.37	<=38.45	Pass	
			13	21.36	-0.98	18.23	<=38.45	Pass	
			24	21.44	-0.98	18.31	<=38.45	Pass	
		12	0	20.54	-0.98	17.41	<=38.45	Pass	
			6	20.60	-0.98	17.47	<=38.45	Pass	
			13	20.56	-0.98	17.43	<=38.45	Pass	
		25	0	20.62	-0.98	17.49	<=38.45	Pass	
256QAM	826.5	1	0	17.46	-0.98	14.33	<=38.45	Pass	
			13	17.53	-0.98	14.4	<=38.45	Pass	
			24	17.11	-0.98	13.98	<=38.45	Pass	
		12	0	17.28	-0.98	14.15	<=38.45	Pass	
			6	17.49	-0.98	14.36	<=38.45	Pass	
			13	17.51	-0.98	14.38	<=38.45	Pass	
			25	0	17.48	-0.98	14.35	<=38.45	Pass
	836.5	1	0	17.45	-0.98	14.32	<=38.45	Pass	
			13	17.55	-0.98	14.42	<=38.45	Pass	
			24	17.50	-0.98	14.37	<=38.45	Pass	
		12	0	17.52	-0.98	14.39	<=38.45	Pass	
			6	17.52	-0.98	14.39	<=38.45	Pass	
			13	17.52	-0.98	14.39	<=38.45	Pass	
	25	0	17.37	-0.98	14.24	<=38.45	Pass		
	846.5	1	0	17.31	-0.98	14.18	<=38.45	Pass	
			13	17.78	-0.98	14.65	<=38.45	Pass	
			24	17.37	-0.98	14.24	<=38.45	Pass	
		12	0	17.33	-0.98	14.2	<=38.45	Pass	
			6	17.64	-0.98	14.51	<=38.45	Pass	
			13	17.63	-0.98	14.5	<=38.45	Pass	
		25	0	17.60	-0.98	14.47	<=38.45	Pass	
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.35	-0.98	19.22	<=38.45	Pass
			25	22.37	-0.98	19.24	<=38.45	Pass
			49	22.42	-0.98	19.29	<=38.45	Pass
		25	0	21.45	-0.98	18.32	<=38.45	Pass
			13	21.53	-0.98	18.4	<=38.45	Pass
			25	21.56	-0.98	18.43	<=38.45	Pass
		50	0	21.51	-0.98	18.38	<=38.45	Pass
	836.5	1	0	22.38	-0.98	19.25	<=38.45	Pass
			25	22.45	-0.98	19.32	<=38.45	Pass
			49	22.46	-0.98	19.33	<=38.45	Pass
		25	0	21.27	-0.98	18.14	<=38.45	Pass
			13	21.47	-0.98	18.34	<=38.45	Pass
			25	21.55	-0.98	18.42	<=38.45	Pass
		50	0	21.28	-0.98	18.15	<=38.45	Pass
	844	1	0	22.59	-0.98	19.46	<=38.45	Pass
			25	22.54	-0.98	19.41	<=38.45	Pass
			49	22.50	-0.98	19.37	<=38.45	Pass
		25	0	21.26	-0.98	18.13	<=38.45	Pass
			13	21.48	-0.98	18.35	<=38.45	Pass
			25	21.63	-0.98	18.5	<=38.45	Pass
		50	0	21.35	-0.98	18.22	<=38.45	Pass
16QAM	829	1	0	21.70	-0.98	18.57	<=38.45	Pass
			25	21.61	-0.98	18.48	<=38.45	Pass
			49	21.71	-0.98	18.58	<=38.45	Pass
		25	0	20.29	-0.98	17.16	<=38.45	Pass
			13	20.60	-0.98	17.47	<=38.45	Pass
			25	20.51	-0.98	17.38	<=38.45	Pass
		50	0	20.58	-0.98	17.45	<=38.45	Pass
	836.5	1	0	21.75	-0.98	18.62	<=38.45	Pass
			25	21.52	-0.98	18.39	<=38.45	Pass
			49	21.27	-0.98	18.14	<=38.45	Pass
		25	0	20.50	-0.98	17.37	<=38.45	Pass
			13	20.31	-0.98	17.18	<=38.45	Pass
			25	20.39	-0.98	17.26	<=38.45	Pass
		50	0	20.47	-0.98	17.34	<=38.45	Pass
	844	1	0	21.90	-0.98	18.77	<=38.45	Pass
			25	21.99	-0.98	18.86	<=38.45	Pass
			49	21.57	-0.98	18.44	<=38.45	Pass
		25	0	20.66	-0.98	17.53	<=38.45	Pass
			13	20.30	-0.98	17.17	<=38.45	Pass
			25	20.63	-0.98	17.5	<=38.45	Pass
		50	0	20.65	-0.98	17.52	<=38.45	Pass
64QAM	829	1	0	21.22	-0.98	18.09	<=38.45	Pass
			25	20.97	-0.98	17.84	<=38.45	Pass
			49	21.51	-0.98	18.38	<=38.45	Pass
		25	0	20.25	-0.98	17.12	<=38.45	Pass
			13	20.60	-0.98	17.47	<=38.45	Pass
			25	20.43	-0.98	17.3	<=38.45	Pass
		50	0	20.56	-0.98	17.43	<=38.45	Pass
	836.5	1	0	21.49	-0.98	18.36	<=38.45	Pass
			25	21.00	-0.98	17.87	<=38.45	Pass
			49	21.33	-0.98	18.2	<=38.45	Pass
		25	0	20.53	-0.98	17.4	<=38.45	Pass
			13	20.48	-0.98	17.35	<=38.45	Pass

			25	20.54	-0.98	17.41	<=38.45	Pass
		50	0	20.46	-0.98	17.33	<=38.45	Pass
	844	1	0	21.29	-0.98	18.16	<=38.45	Pass
			25	21.53	-0.98	18.4	<=38.45	Pass
			49	21.57	-0.98	18.44	<=38.45	Pass
		25	0	20.45	-0.98	17.32	<=38.45	Pass
			13	20.69	-0.98	17.56	<=38.45	Pass
			25	20.67	-0.98	17.54	<=38.45	Pass
		50	0	20.57	-0.98	17.44	<=38.45	Pass
	256QAM	829	1	0	17.09	-0.98	13.96	<=38.45
25				17.56	-0.98	14.43	<=38.45	Pass
49				17.53	-0.98	14.4	<=38.45	Pass
25			0	17.49	-0.98	14.36	<=38.45	Pass
			13	17.48	-0.98	14.35	<=38.45	Pass
			25	17.53	-0.98	14.4	<=38.45	Pass
			50	0	17.60	-0.98	14.47	<=38.45
836.5		1	0	17.43	-0.98	14.3	<=38.45	Pass
			25	17.70	-0.98	14.57	<=38.45	Pass
			49	17.51	-0.98	14.38	<=38.45	Pass
		25	0	17.49	-0.98	14.36	<=38.45	Pass
			13	17.55	-0.98	14.42	<=38.45	Pass
			25	17.57	-0.98	14.44	<=38.45	Pass
50		0	17.54	-0.98	14.41	<=38.45	Pass	
844		1	0	17.25	-0.98	14.12	<=38.45	Pass
			25	17.44	-0.98	14.31	<=38.45	Pass
			49	17.47	-0.98	14.34	<=38.45	Pass
		25	0	17.39	-0.98	14.26	<=38.45	Pass
			13	17.60	-0.98	14.47	<=38.45	Pass
			25	17.56	-0.98	14.43	<=38.45	Pass
	50	0	17.50	-0.98	14.37	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Field Strength of Spurious Radiation

Test Band = LTE Band5_ 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	1502.2857	46.62	-48.32	25.30	-71.66	-13.00	58.66	Horizontal
2	2086.2857	46.11	-47.74	26.37	-70.51	-13.00	57.51	Horizontal
3	2580	45.32	-47.00	27.34	-69.59	-13.00	56.59	Horizontal
4	3688.5714	43.75	-46.17	28.90	-68.78	-13.00	55.78	Horizontal
5	4749.7143	43.61	-45.72	31.00	-66.37	-13.00	53.37	Horizontal
6	6370.2857	42.94	-44.70	33.66	-63.36	-13.00	50.36	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1317.7143	46.94	-48.11	25.16	-71.27	-13.00	58.27	Vertical
2	2146.2857	45.45	-47.70	26.49	-71.01	-13.00	58.01	Vertical
3	2830.2857	44.20	-46.81	27.79	-70.08	-13.00	57.08	Vertical
4	3801.7143	43.83	-46.16	29.08	-68.51	-13.00	55.51	Vertical
5	5207.4286	43.30	-45.01	31.77	-65.20	-13.00	52.20	Vertical
6	6141.1429	43.57	-44.77	32.88	-63.58	-13.00	50.58	Vertical

Test Band = LTE Band5_ 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	1402.8571	46.13	-48.01	25.20	-71.94	-13.00	58.94	Horizontal
2	2618.8571	45.05	-46.95	27.41	-69.75	-13.00	56.75	Horizontal
3	3388	44.03	-46.56	28.49	-69.30	-13.00	56.30	Horizontal
4	4464.5714	44.12	-45.70	30.51	-66.33	-13.00	53.33	Horizontal
5	5459.4286	44.14	-45.07	32.23	-63.96	-13.00	50.96	Horizontal
6	7033.7143	42.41	-43.79	35.09	-61.54	-13.00	48.54	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1481.1429	45.81	-48.26	25.28	-72.43	-13.00	59.43	Vertical
2	2560.5714	45.53	-47.06	27.31	-69.49	-13.00	56.49	Vertical
3	3114.2857	44.57	-46.68	28.21	-69.16	-13.00	56.16	Vertical
4	4255.4286	43.14	-45.86	30.01	-67.97	-13.00	54.97	Vertical
5	5407.4286	44.82	-44.98	32.13	-63.29	-13.00	50.29	Vertical
6	6776	42.90	-44.11	34.60	-61.87	-13.00	48.87	Vertical

Test Band = LTE Band5_ 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	1226.2857	46.58	-48.45	25.11	-72.02	-13.00	59.02	Horizontal
2	2189.7143	46.29	-47.68	26.58	-70.07	-13.00	57.07	Horizontal
3	3004	44.78	-46.53	28.10	-68.91	-13.00	55.91	Horizontal
4	3594.8571	44.33	-46.35	28.75	-68.53	-13.00	55.53	Horizontal
5	4588	43.47	-45.77	30.74	-66.82	-13.00	53.82	Horizontal
6	5822.2857	43.51	-44.73	32.36	-64.11	-13.00	51.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1446.2857	46.65	-48.15	25.25	-71.51	-13.00	58.51	Vertical
2	2577.1429	45.84	-47.01	27.34	-69.09	-13.00	56.09	Vertical
3	3524.5714	44.36	-46.49	28.64	-68.75	-13.00	55.75	Vertical
4	4734.2857	43.70	-45.75	30.97	-66.33	-13.00	53.33	Vertical
5	5914.8571	43.90	-44.89	32.38	-63.87	-13.00	50.87	Vertical
6	6906.2857	43.66	-44.13	34.83	-60.90	-13.00	47.90	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---