1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	23.62	2.27	25.89	<=33.01	Pass
			13	23.63	2.27	25.90	<=33.01	Pass
			24	23.65	2.27	25.92	<=33.01	Pass
		12	0	22.77	2.27	25.04	<=33.01	Pass
			6	22.78	2.27	25.05	<=33.01	Pass
			13	22.78	2.27	25.05	<=33.01	Pass
		25	0	22.27	2.27	24.54	<=33.01	Pass
	2593	1	0	23.81	2.27	26.08	<=33.01	Pass
			13	23.86	2.27	26.13	<=33.01	Pass
			24	23.73	2.27	26.00	<=33.01	Pass
		12	0	22.80	2.27	25.07	<=33.01	Pass
			6	22.79	2.27	25.06	<=33.01	Pass
			13	22.75	2.27	25.02	<=33.01	Pass
		25	0	22.31	2.27	24.58	<=33.01	Pass
	2687.5	1	0	23.46	2.27	25.73	<=33.01	Pass
			13	23.53	2.27	25.80	<=33.01	Pass
			24	23.41	2.27	25.68	<=33.01	Pass
		12	0	22.47	2.27	24.74	<=33.01	Pass
			6	22.50	2.27	24.77	<=33.01	Pass
			13	22.53	2.27	24.80	<=33.01	Pass
		25	0	21.97	2.27	24.24	<=33.01	Pass
16QAM	2498.5	1	0	23.04	2.27	25.31	<=33.01	Pass
			13	23.15	2.27	25.42	<=33.01	Pass
			24	23.14	2.27	25.41	<=33.01	Pass
		12	0	21.79	2.27	24.06	<=33.01	Pass
			6	21.89	2.27	24.16	<=33.01	Pass
			13	21.91	2.27	24.18	<=33.01	Pass
		25	0	21.85	2.27	24.12	<=33.01	Pass
	2593	1	0	22.98	2.27	25.25	<=33.01	Pass
			13	23.15	2.27	25.42	<=33.01	Pass
			24	22.99	2.27	25.26	<=33.01	Pass
		12	0	21.92	2.27	24.19	<=33.01	Pass
			6	21.80	2.27	24.07	<=33.01	Pass
			13	21.85	2.27	24.12	<=33.01	Pass
		25	0	21.79	2.27	24.06	<=33.01	Pass
	2687.5	1	0	22.54	2.27	24.81	<=33.01	Pass
			13	22.74	2.27	25.01	<=33.01	Pass
			24	22.76	2.27	25.03	<=33.01	Pass
		12	0	21.48	2.27	23.75	<=33.01	Pass
			6	21.51	2.27	23.78	<=33.01	Pass
			13	21.43	2.27	23.70	<=33.01	Pass
		25	0	21.48	2.27	23.75	<=33.01	Pass
64QAM	2498.5	1	0	22.78	2.27	25.05	<=33.01	Pass
			13	22.81	2.27	25.08	<=33.01	Pass
			24	22.85	2.27	25.12	<=33.01	Pass
		12	0	21.80	2.27	24.07	<=33.01	Pass
			6	21.88	2.27	24.15	<=33.01	Pass
			13	21.77	2.27	24.04	<=33.01	Pass
		25	0	21.81	2.27	24.08	<=33.01	Pass

	2593	1	0	22.70	2.27	24.97	<=33.01	Pass
			13	22.80	2.27	25.07	<=33.01	Pass
			24	22.79	2.27	25.06	<=33.01	Pass
		12	0	21.86	2.27	24.13	<=33.01	Pass
			6	21.85	2.27	24.12	<=33.01	Pass
			13	21.87	2.27	24.14	<=33.01	Pass
		25	0	21.79	2.27	24.06	<=33.01	Pass
	2687.5	1	0	22.55	2.27	24.82	<=33.01	Pass
			13	22.62	2.27	24.89	<=33.01	Pass
			24	22.63	2.27	24.90	<=33.01	Pass
		12	0	21.44	2.27	23.71	<=33.01	Pass
			6	21.34	2.27	23.61	<=33.01	Pass
			13	21.35	2.27	23.62	<=33.01	Pass
		25	0	21.48	2.27	23.75	<=33.01	Pass
256QAM	2498.5	1	0	18.96	2.27	21.23	<=33.01	Pass
			13	18.94	2.27	21.21	<=33.01	Pass
			24	18.96	2.27	21.23	<=33.01	Pass
		12	0	18.87	2.27	21.14	<=33.01	Pass
			6	18.84	2.27	21.11	<=33.01	Pass
			13	18.87	2.27	21.14	<=33.01	Pass
		25	0	18.84	2.27	21.11	<=33.01	Pass
	2593	1	0	18.93	2.27	21.20	<=33.01	Pass
			13	18.94	2.27	21.21	<=33.01	Pass
			24	18.89	2.27	21.16	<=33.01	Pass
		12	0	18.85	2.27	21.12	<=33.01	Pass
			6	18.86	2.27	21.13	<=33.01	Pass
			13	18.83	2.27	21.10	<=33.01	Pass
		25	0	18.85	2.27	21.12	<=33.01	Pass
	2687.5	1	0	18.58	2.27	20.85	<=33.01	Pass
			13	18.69	2.27	20.96	<=33.01	Pass
			24	18.62	2.27	20.89	<=33.01	Pass
		12	0	18.59	2.27	20.86	<=33.01	Pass
			6	18.57	2.27	20.84	<=33.01	Pass
			13	18.55	2.27	20.82	<=33.01	Pass
		25	0	18.55	2.27	20.82	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	23.65	2.27	25.92	<=33.01	Pass
			25	23.67	2.27	25.94	<=33.01	Pass
			49	23.67	2.27	25.94	<=33.01	Pass
		25	0	22.79	2.27	25.06	<=33.01	Pass
			13	22.83	2.27	25.10	<=33.01	Pass
			25	22.80	2.27	25.07	<=33.01	Pass
		50	0	22.33	2.27	24.60	<=33.01	Pass
	2593	1	0	23.79	2.27	26.06	<=33.01	Pass
			25	23.89	2.27	26.16	<=33.01	Pass
			49	23.76	2.27	26.03	<=33.01	Pass
		25	0	22.69	2.27	24.96	<=33.01	Pass
			13	22.79	2.27	25.06	<=33.01	Pass
			25	22.80	2.27	25.07	<=33.01	Pass
		50	0	22.31	2.27	24.58	<=33.01	Pass
	2685	1	0	23.56	2.27	25.83	<=33.01	Pass
			25	23.60	2.27	25.87	<=33.01	Pass
			49	23.53	2.27	25.80	<=33.01	Pass
		25	0	22.47	2.27	24.74	<=33.01	Pass
			13	22.56	2.27	24.83	<=33.01	Pass
			25	22.54	2.27	24.81	<=33.01	Pass
		50	0	22.02	2.27	24.29	<=33.01	Pass
16QAM	2501	1	0	22.96	2.27	25.23	<=33.01	Pass
			25	23.03	2.27	25.30	<=33.01	Pass
			49	23.01	2.27	25.28	<=33.01	Pass
		25	0	21.77	2.27	24.04	<=33.01	Pass
			13	21.85	2.27	24.12	<=33.01	Pass
			25	21.86	2.27	24.13	<=33.01	Pass
		50	0	21.81	2.27	24.08	<=33.01	Pass
	2593	1	0	23.06	2.27	25.33	<=33.01	Pass
			25	22.93	2.27	25.20	<=33.01	Pass
			49	22.93	2.27	25.20	<=33.01	Pass
		25	0	21.75	2.27	24.02	<=33.01	Pass
			13	21.84	2.27	24.11	<=33.01	Pass
			25	21.80	2.27	24.07	<=33.01	Pass
		50	0	21.80	2.27	24.07	<=33.01	Pass
	2685	1	0	22.71	2.27	24.98	<=33.01	Pass
			25	22.77	2.27	25.04	<=33.01	Pass
			49	22.74	2.27	25.01	<=33.01	Pass
		25	0	21.13	2.27	23.40	<=33.01	Pass
			13	21.60	2.27	23.87	<=33.01	Pass
			25	21.45	2.27	23.72	<=33.01	Pass
		50	0	21.56	2.27	23.83	<=33.01	Pass
64QAM	2501	1	0	22.73	2.27	25.00	<=33.01	Pass
			25	22.84	2.27	25.11	<=33.01	Pass
			49	22.76	2.27	25.03	<=33.01	Pass
		25	0	21.83	2.27	24.10	<=33.01	Pass
			13	21.81	2.27	24.08	<=33.01	Pass
			25	21.82	2.27	24.09	<=33.01	Pass
		50	0	21.81	2.27	24.08	<=33.01	Pass
	2593	1	0	22.86	2.27	25.13	<=33.01	Pass
			25	22.85	2.27	25.12	<=33.01	Pass
			49	22.75	2.27	25.02	<=33.01	Pass
		25	0	21.67	2.27	23.94	<=33.01	Pass
			13	21.86	2.27	24.13	<=33.01	Pass

			25	21.79	2.27	24.06	<=33.01	Pass
		50	0	21.80	2.27	24.07	<=33.01	Pass
	2685	1	0	22.38	2.27	24.65	<=33.01	Pass
			25	22.57	2.27	24.84	<=33.01	Pass
			49	22.55	2.27	24.82	<=33.01	Pass
		25	0	21.49	2.27	23.76	<=33.01	Pass
			13	21.56	2.27	23.83	<=33.01	Pass
			25	21.53	2.27	23.80	<=33.01	Pass
		50	0	21.57	2.27	23.84	<=33.01	Pass
256QAM	2501	1	0	18.82	2.27	21.09	<=33.01	Pass
			25	18.91	2.27	21.18	<=33.01	Pass
			49	18.96	2.27	21.23	<=33.01	Pass
		25	0	18.86	2.27	21.13	<=33.01	Pass
			13	18.86	2.27	21.13	<=33.01	Pass
			25	18.88	2.27	21.15	<=33.01	Pass
		50	0	18.64	2.27	20.91	<=33.01	Pass
	2593	1	0	18.83	2.27	21.10	<=33.01	Pass
			25	18.85	2.27	21.12	<=33.01	Pass
			49	18.86	2.27	21.13	<=33.01	Pass
		25	0	18.74	2.27	21.01	<=33.01	Pass
			13	18.88	2.27	21.15	<=33.01	Pass
			25	18.84	2.27	21.11	<=33.01	Pass
		50	0	18.85	2.27	21.12	<=33.01	Pass
	2685	1	0	18.64	2.27	20.91	<=33.01	Pass
			25	18.61	2.27	20.88	<=33.01	Pass
			49	18.71	2.27	20.98	<=33.01	Pass
		25	0	18.51	2.27	20.78	<=33.01	Pass
			13	18.59	2.27	20.86	<=33.01	Pass
			25	18.54	2.27	20.81	<=33.01	Pass
		50	0	18.57	2.27	20.84	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	23.39	2.27	25.66	<=33.01	Pass
			38	23.47	2.27	25.74	<=33.01	Pass
			74	23.62	2.27	25.89	<=33.01	Pass
		36	0	22.70	2.27	24.97	<=33.01	Pass
			18	22.69	2.27	24.96	<=33.01	Pass
			39	22.67	2.27	24.94	<=33.01	Pass
		75	0	22.20	2.27	24.47	<=33.01	Pass
	2593	1	0	23.49	2.27	25.76	<=33.01	Pass
			38	23.44	2.27	25.71	<=33.01	Pass
			74	23.46	2.27	25.73	<=33.01	Pass
		36	0	22.53	2.27	24.80	<=33.01	Pass
			18	22.68	2.27	24.95	<=33.01	Pass
			39	22.58	2.27	24.85	<=33.01	Pass
		75	0	22.16	2.27	24.43	<=33.01	Pass
	2682.5	1	0	23.37	2.27	25.64	<=33.01	Pass
			38	23.35	2.27	25.62	<=33.01	Pass
			74	23.37	2.27	25.64	<=33.01	Pass
		36	0	22.37	2.27	24.64	<=33.01	Pass
			18	22.36	2.27	24.63	<=33.01	Pass
			39	22.40	2.27	24.67	<=33.01	Pass
		75	0	21.87	2.27	24.14	<=33.01	Pass
16QAM	2503.5	1	0	22.50	2.27	24.77	<=33.01	Pass
			38	22.77	2.27	25.04	<=33.01	Pass
			74	22.82	2.27	25.09	<=33.01	Pass
		36	0	21.61	2.27	23.88	<=33.01	Pass
			18	21.64	2.27	23.91	<=33.01	Pass
			39	21.70	2.27	23.97	<=33.01	Pass
		75	0	21.68	2.27	23.95	<=33.01	Pass
	2593	1	0	22.71	2.27	24.98	<=33.01	Pass
			38	22.76	2.27	25.03	<=33.01	Pass
			74	22.89	2.27	25.16	<=33.01	Pass
		36	0	21.61	2.27	23.88	<=33.01	Pass
			18	21.73	2.27	24.00	<=33.01	Pass
			39	21.61	2.27	23.88	<=33.01	Pass
		75	0	21.65	2.27	23.92	<=33.01	Pass
	2682.5	1	0	22.32	2.27	24.59	<=33.01	Pass
			38	22.50	2.27	24.77	<=33.01	Pass
			74	22.55	2.27	24.82	<=33.01	Pass
		36	0	21.40	2.27	23.67	<=33.01	Pass
			18	21.38	2.27	23.65	<=33.01	Pass
			39	21.44	2.27	23.71	<=33.01	Pass
		75	0	21.39	2.27	23.66	<=33.01	Pass
64QAM	2503.5	1	0	22.51	2.27	24.78	<=33.01	Pass
			38	22.59	2.27	24.86	<=33.01	Pass
			74	22.74	2.27	25.01	<=33.01	Pass
		36	0	21.66	2.27	23.93	<=33.01	Pass
			18	21.69	2.27	23.96	<=33.01	Pass
			39	21.70	2.27	23.97	<=33.01	Pass
		75	0	21.68	2.27	23.95	<=33.01	Pass
	2593	1	0	22.64	2.27	24.91	<=33.01	Pass
			38	22.61	2.27	24.88	<=33.01	Pass
			74	22.55	2.27	24.82	<=33.01	Pass
		36	0	21.56	2.27	23.83	<=33.01	Pass
			18	21.59	2.27	23.86	<=33.01	Pass

			39	21.56	2.27	23.83	<=33.01	Pass
		75	0	21.66	2.27	23.93	<=33.01	Pass
	2682.5	1	0	22.36	2.27	24.63	<=33.01	Pass
			38	22.40	2.27	24.67	<=33.01	Pass
			74	22.30	2.27	24.57	<=33.01	Pass
		36	0	21.24	2.27	23.51	<=33.01	Pass
			18	21.38	2.27	23.65	<=33.01	Pass
			39	21.41	2.27	23.68	<=33.01	Pass
		75	0	21.36	2.27	23.63	<=33.01	Pass
256QAM	2503.5	1	0	18.74	2.27	21.01	<=33.01	Pass
			38	18.89	2.27	21.16	<=33.01	Pass
			74	19.05	2.27	21.32	<=33.01	Pass
		36	0	18.68	2.27	20.95	<=33.01	Pass
			18	18.78	2.27	21.05	<=33.01	Pass
			39	18.73	2.27	21.00	<=33.01	Pass
		75	0	18.72	2.27	20.99	<=33.01	Pass
	2593	1	0	18.81	2.27	21.08	<=33.01	Pass
			38	18.77	2.27	21.04	<=33.01	Pass
			74	18.83	2.27	21.10	<=33.01	Pass
		36	0	18.65	2.27	20.92	<=33.01	Pass
			18	18.71	2.27	20.98	<=33.01	Pass
			39	18.60	2.27	20.87	<=33.01	Pass
		75	0	18.71	2.27	20.98	<=33.01	Pass
	2682.5	1	0	18.36	2.27	20.63	<=33.01	Pass
			38	18.53	2.27	20.80	<=33.01	Pass
			74	18.49	2.27	20.76	<=33.01	Pass
		36	0	18.43	2.27	20.70	<=33.01	Pass
			18	18.39	2.27	20.66	<=33.01	Pass
			39	18.48	2.27	20.75	<=33.01	Pass
		75	0	18.42	2.27	20.69	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	23.35	2.27	25.62	<=33.01	Pass
			50	23.48	2.27	25.75	<=33.01	Pass
			99	23.48	2.27	25.75	<=33.01	Pass
		50	0	22.52	2.27	24.79	<=33.01	Pass
			25	22.57	2.27	24.84	<=33.01	Pass
			50	22.60	2.27	24.87	<=33.01	Pass
		100	0	22.17	2.27	24.44	<=33.01	Pass
	2593	1	0	23.67	2.27	25.94	<=33.01	Pass
			50	23.46	2.27	25.73	<=33.01	Pass
			99	23.59	2.27	25.86	<=33.01	Pass
		50	0	22.59	2.27	24.86	<=33.01	Pass
			25	22.70	2.27	24.97	<=33.01	Pass
			50	22.65	2.27	24.92	<=33.01	Pass
		100	0	22.16	2.27	24.43	<=33.01	Pass
	2680	1	0	23.32	2.27	25.59	<=33.01	Pass
			50	23.23	2.27	25.50	<=33.01	Pass
			99	23.10	2.27	25.37	<=33.01	Pass
		50	0	22.35	2.27	24.62	<=33.01	Pass
			25	22.37	2.27	24.64	<=33.01	Pass
			50	22.40	2.27	24.67	<=33.01	Pass
		100	0	21.85	2.27	24.12	<=33.01	Pass
16QAM	2506	1	0	22.83	2.27	25.10	<=33.01	Pass
			50	22.81	2.27	25.08	<=33.01	Pass
			99	23.01	2.27	25.28	<=33.01	Pass
		50	0	21.68	2.27	23.95	<=33.01	Pass
			25	21.75	2.27	24.02	<=33.01	Pass
			50	21.75	2.27	24.02	<=33.01	Pass
		100	0	21.74	2.27	24.01	<=33.01	Pass
	2593	1	0	22.83	2.27	25.10	<=33.01	Pass
			50	22.79	2.27	25.06	<=33.01	Pass
			99	22.70	2.27	24.97	<=33.01	Pass
		50	0	21.54	2.27	23.81	<=33.01	Pass
			25	21.74	2.27	24.01	<=33.01	Pass
			50	21.64	2.27	23.91	<=33.01	Pass
		100	0	21.65	2.27	23.92	<=33.01	Pass
	2680	1	0	22.61	2.27	24.88	<=33.01	Pass
			50	22.62	2.27	24.89	<=33.01	Pass
			99	22.72	2.27	24.99	<=33.01	Pass
		50	0	21.40	2.27	23.67	<=33.01	Pass
			25	21.34	2.27	23.61	<=33.01	Pass
			50	21.29	2.27	23.56	<=33.01	Pass
		100	0	21.35	2.27	23.62	<=33.01	Pass
64QAM	2506	1	0	22.62	2.27	24.89	<=33.01	Pass
			50	22.68	2.27	24.95	<=33.01	Pass
			99	22.67	2.27	24.94	<=33.01	Pass
		50	0	21.48	2.27	23.75	<=33.01	Pass
			25	21.71	2.27	23.98	<=33.01	Pass
			50	21.76	2.27	24.03	<=33.01	Pass
		100	0	21.73	2.27	24.00	<=33.01	Pass
	2593	1	0	22.65	2.27	24.92	<=33.01	Pass
			50	22.67	2.27	24.94	<=33.01	Pass
			99	22.44	2.27	24.71	<=33.01	Pass
		50	0	21.59	2.27	23.86	<=33.01	Pass
			25	21.67	2.27	23.94	<=33.01	Pass

			50	21.62	2.27	23.89	<=33.01	Pass
		100	0	21.63	2.27	23.90	<=33.01	Pass
	2680	1	0	22.57	2.27	24.84	<=33.01	Pass
			50	22.70	2.27	24.97	<=33.01	Pass
			99	22.29	2.27	24.56	<=33.01	Pass
		50	0	21.34	2.27	23.61	<=33.01	Pass
			25	21.34	2.27	23.61	<=33.01	Pass
			50	21.45	2.27	23.72	<=33.01	Pass
		100	0	21.38	2.27	23.65	<=33.01	Pass
256QAM	2506	1	0	18.65	2.27	20.92	<=33.01	Pass
			50	18.84	2.27	21.11	<=33.01	Pass
			99	18.85	2.27	21.12	<=33.01	Pass
		50	0	18.67	2.27	20.94	<=33.01	Pass
			25	18.76	2.27	21.03	<=33.01	Pass
			50	18.78	2.27	21.05	<=33.01	Pass
		100	0	18.74	2.27	21.01	<=33.01	Pass
	2593	1	0	18.86	2.27	21.13	<=33.01	Pass
			50	18.70	2.27	20.97	<=33.01	Pass
			99	18.76	2.27	21.03	<=33.01	Pass
		50	0	18.63	2.27	20.90	<=33.01	Pass
			25	18.67	2.27	20.94	<=33.01	Pass
			50	18.67	2.27	20.94	<=33.01	Pass
		100	0	18.70	2.27	20.97	<=33.01	Pass
	2680	1	0	18.28	2.27	20.55	<=33.01	Pass
			50	18.60	2.27	20.87	<=33.01	Pass
			99	18.48	2.27	20.75	<=33.01	Pass
		50	0	18.40	2.27	20.67	<=33.01	Pass
			25	18.33	2.27	20.60	<=33.01	Pass
			50	18.48	2.27	20.75	<=33.01	Pass
		100	0	18.37	2.27	20.64	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Field Strength of Spurious Radiation

Test Band = LTE Band41_ 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	3956.25	44.98	-46.15	29.33	-67.10	-25.00	42.10	Horizontal
2	6158.25	44.03	-44.63	32.94	-62.92	-25.00	37.92	Horizontal
3	7801.5	42.17	-42.32	36.82	-58.59	-25.00	33.59	Horizontal
4	10046.25	38.18	-39.18	38.50	-57.76	-25.00	32.76	Horizontal
5	12770.25	35.67	-36.79	39.33	-57.04	-25.00	32.04	Horizontal
6	14388.75	33.80	-34.95	41.11	-55.30	-25.00	30.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3774	44.59	-45.81	29.04	-67.44	-25.00	42.44	Vertical
2	6357.75	43.39	-44.46	33.62	-62.72	-25.00	37.72	Vertical
3	8103.75	40.82	-41.40	37.04	-58.80	-25.00	33.80	Vertical
4	10038.75	38.02	-39.19	38.50	-57.93	-25.00	32.93	Vertical
5	12372.75	36.06	-37.52	39.21	-57.51	-25.00	32.51	Vertical
6	15438	32.61	-34.20	40.68	-56.17	-25.00	31.17	Vertical

Test Band = LTE Band41_ 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	3695.25	43.96	-45.53	28.91	-67.92	-25.00	42.92	Horizontal
2	4497.75	44.45	-45.71	30.59	-65.93	-25.00	40.93	Horizontal
3	6801	43.31	-44.17	34.64	-61.48	-25.00	36.48	Horizontal
4	8755.5	41.48	-41.45	36.65	-58.58	-25.00	33.58	Horizontal
5	11403.75	36.54	-37.37	38.80	-57.29	-25.00	32.29	Horizontal
6	14355	34.55	-35.41	41.08	-55.04	-25.00	30.04	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4118.25	43.74	-45.76	29.68	-67.60	-25.00	42.60	Vertical
2	4863	43.74	-45.53	31.18	-65.87	-25.00	40.87	Vertical
3	7396.5	42.14	-43.42	36.11	-60.43	-25.00	35.43	Vertical
4	9183	39.00	-40.27	36.87	-59.66	-25.00	34.66	Vertical
5	12159.75	36.27	-37.43	39.15	-57.27	-25.00	32.27	Vertical
6	14199.75	32.71	-35.30	40.96	-56.89	-25.00	31.89	Vertical

Test Band = LTE Band41_ 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	3909.75	44.58	-46.26	29.26	-67.68	-25.00	42.68	Horizontal
2	4755	43.74	-45.57	31.01	-66.08	-25.00	41.08	Horizontal
3	7519.5	42.39	-43.10	36.43	-59.54	-25.00	34.54	Horizontal
4	8488.5	41.75	-41.60	36.81	-58.30	-25.00	33.30	Horizontal
5	11401.5	36.26	-37.37	38.80	-57.57	-25.00	32.57	Horizontal
6	14396.25	33.77	-34.85	41.12	-55.22	-25.00	30.22	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3981.75	44.40	-46.08	29.37	-67.57	-25.00	42.57	Vertical
2	4602	44.23	-45.67	30.76	-65.94	-25.00	40.94	Vertical
3	6703.5	42.79	-43.82	34.47	-61.83	-25.00	36.83	Vertical
4	8470.5	41.23	-41.57	36.82	-58.78	-25.00	33.78	Vertical
5	10038.75	37.91	-39.19	38.50	-58.04	-25.00	33.04	Vertical
6	12475.5	35.97	-37.10	39.24	-57.15	-25.00	32.15	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---