

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	25.69	3.72	29.41	<=33.00	Pass
			13	25.48	3.72	29.2	<=33.00	Pass
			24	25.65	3.72	29.37	<=33.00	Pass
		12	0	24.72	3.72	28.44	<=33.00	Pass
			6	24.4	3.72	28.12	<=33.00	Pass
			13	24.34	3.72	28.06	<=33.00	Pass
		25	0	24.63	3.72	28.35	<=33.00	Pass
	2593	1	0	26.23	3.72	29.95	<=33.00	Pass
			13	25.88	3.72	29.6	<=33.00	Pass
			24	25.89	3.72	29.61	<=33.00	Pass
		12	0	25.04	3.72	28.76	<=33.00	Pass
			6	25.1	3.72	28.82	<=33.00	Pass
			13	24.85	3.72	28.57	<=33.00	Pass
		25	0	24.79	3.72	28.51	<=33.00	Pass
	2687.5	1	0	26.24	3.72	29.96	<=33.00	Pass
			13	25.79	3.72	29.51	<=33.00	Pass
			24	26.32	3.72	30.04	<=33.00	Pass
		12	0	25	3.72	28.72	<=33.00	Pass
			6	24.84	3.72	28.56	<=33.00	Pass
			13	25.04	3.72	28.76	<=33.00	Pass
		25	0	25.27	3.72	28.99	<=33.00	Pass
16QAM	2498.5	1	0	24.52	3.72	28.24	<=33.00	Pass
			13	24.38	3.72	28.1	<=33.00	Pass
			24	24.73	3.72	28.45	<=33.00	Pass
		12	0	23.44	3.72	27.16	<=33.00	Pass
			6	23.33	3.72	27.05	<=33.00	Pass
			13	23.45	3.72	27.17	<=33.00	Pass
		25	0	23.55	3.72	27.27	<=33.00	Pass
	2593	1	0	25.11	3.72	28.83	<=33.00	Pass
			13	24.87	3.72	28.59	<=33.00	Pass
			24	24.68	3.72	28.4	<=33.00	Pass
		12	0	23.8	3.72	27.52	<=33.00	Pass
			6	23.93	3.72	27.65	<=33.00	Pass
			13	23.68	3.72	27.4	<=33.00	Pass
		25	0	23.6	3.72	27.32	<=33.00	Pass
	2687.5	1	0	25.09	3.72	28.81	<=33.00	Pass
			13	25.47	3.72	29.19	<=33.00	Pass
			24	25.32	3.72	29.04	<=33.00	Pass
		12	0	23.93	3.72	27.65	<=33.00	Pass
			6	23.74	3.72	27.46	<=33.00	Pass
			13	24.08	3.72	27.8	<=33.00	Pass
		25	0	24.01	3.72	27.73	<=33.00	Pass
64QAM	2498.5	1	0	23.49	3.72	27.21	<=33.00	Pass
			13	23.44	3.72	27.16	<=33.00	Pass
			24	23.22	3.72	26.94	<=33.00	Pass
		12	0	22.36	3.72	26.08	<=33.00	Pass
			6	22.6	3.72	26.32	<=33.00	Pass
			13	22.6	3.72	26.32	<=33.00	Pass
		25	0	22.4	3.72	26.12	<=33.00	Pass

	2593	1	0	24.18	3.72	27.9	<=33.00	Pass
			13	24.11	3.72	27.83	<=33.00	Pass
			24	23.83	3.72	27.55	<=33.00	Pass
		12	0	22.57	3.72	26.29	<=33.00	Pass
			6	22.75	3.72	26.47	<=33.00	Pass
			13	22.73	3.72	26.45	<=33.00	Pass
		25	0	22.96	3.72	26.68	<=33.00	Pass
	2687.5	1	0	23.74	3.72	27.46	<=33.00	Pass
			13	24.6	3.72	28.32	<=33.00	Pass
			24	24.17	3.72	27.89	<=33.00	Pass
		12	0	22.94	3.72	26.66	<=33.00	Pass
			6	22.85	3.72	26.57	<=33.00	Pass
			13	23.16	3.72	26.88	<=33.00	Pass
		25	0	23	3.72	26.72	<=33.00	Pass
256QAM	2498.5	1	0	20.45	3.72	24.17	<=33.00	Pass
			13	20.93	3.72	24.65	<=33.00	Pass
			24	20.93	3.72	24.65	<=33.00	Pass
		12	0	20.45	3.72	24.17	<=33.00	Pass
			6	20.42	3.72	24.14	<=33.00	Pass
			13	20.75	3.72	24.47	<=33.00	Pass
		25	0	20.74	3.72	24.46	<=33.00	Pass
	2593	1	0	21.4	3.72	25.12	<=33.00	Pass
			13	20.56	3.72	24.28	<=33.00	Pass
			24	21.22	3.72	24.94	<=33.00	Pass
		12	0	20.94	3.72	24.66	<=33.00	Pass
			6	21.2	3.72	24.92	<=33.00	Pass
			13	21.15	3.72	24.87	<=33.00	Pass
		25	0	20.94	3.72	24.66	<=33.00	Pass
	2687.5	1	0	20.97	3.72	24.69	<=33.00	Pass
			13	21.17	3.72	24.89	<=33.00	Pass
			24	21.22	3.72	24.94	<=33.00	Pass
		12	0	21.26	3.72	24.98	<=33.00	Pass
			6	20.86	3.72	24.58	<=33.00	Pass
			13	21.05	3.72	24.77	<=33.00	Pass
		25	0	21.37	3.72	25.09	<=33.00	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	25.89	3.72	29.61	<=33.00	Pass
			25	25.72	3.72	29.44	<=33.00	Pass
			49	25.92	3.72	29.64	<=33.00	Pass
		25	0	24.69	3.72	28.41	<=33.00	Pass
			13	24.43	3.72	28.15	<=33.00	Pass
			25	24.84	3.72	28.56	<=33.00	Pass
		50	0	24.83	3.72	28.55	<=33.00	Pass
	2593	1	0	26	3.72	29.72	<=33.00	Pass
			25	25.78	3.72	29.5	<=33.00	Pass
			49	25.55	3.72	29.27	<=33.00	Pass
		25	0	24.81	3.72	28.53	<=33.00	Pass
			13	24.96	3.72	28.68	<=33.00	Pass
			25	24.73	3.72	28.45	<=33.00	Pass
		50	0	24.8	3.72	28.52	<=33.00	Pass
	2685	1	0	25.87	3.72	29.59	<=33.00	Pass

		25	25	26.06	3.72	29.78	<=33.00	Pass
			49	26.42	3.72	30.14	<=33.00	Pass
			0	25.09	3.72	28.81	<=33.00	Pass
			13	24.9	3.72	28.62	<=33.00	Pass
			25	24.94	3.72	28.66	<=33.00	Pass
		50	0	25.16	3.72	28.88	<=33.00	Pass
16QAM	2501	1	0	24.4	3.72	28.12	<=33.00	Pass
			25	24.92	3.72	28.64	<=33.00	Pass
			49	24.7	3.72	28.42	<=33.00	Pass
		25	0	23.86	3.72	27.58	<=33.00	Pass
			13	23.56	3.72	27.28	<=33.00	Pass
			25	23.57	3.72	27.29	<=33.00	Pass
		50	0	23.45	3.72	27.17	<=33.00	Pass
	2593	1	0	24.82	3.72	28.54	<=33.00	Pass
			25	25.01	3.72	28.73	<=33.00	Pass
			49	24.81	3.72	28.53	<=33.00	Pass
		25	0	24.21	3.72	27.93	<=33.00	Pass
			13	23.76	3.72	27.48	<=33.00	Pass
			25	23.81	3.72	27.53	<=33.00	Pass
		50	0	24.15	3.72	27.87	<=33.00	Pass
	2685	1	0	25.21	3.72	28.93	<=33.00	Pass
			25	24.86	3.72	28.58	<=33.00	Pass
			49	24.84	3.72	28.56	<=33.00	Pass
		25	0	24.02	3.72	27.74	<=33.00	Pass
			13	23.76	3.72	27.48	<=33.00	Pass
			25	23.91	3.72	27.63	<=33.00	Pass
		50	0	24.31	3.72	28.03	<=33.00	Pass
64QAM	2501	1	0	23.96	3.72	27.68	<=33.00	Pass
			25	23.15	3.72	26.87	<=33.00	Pass
			49	23.62	3.72	27.34	<=33.00	Pass
		25	0	22.68	3.72	26.4	<=33.00	Pass
			13	22.78	3.72	26.5	<=33.00	Pass
			25	22.82	3.72	26.54	<=33.00	Pass
		50	0	22.52	3.72	26.24	<=33.00	Pass
	2593	1	0	23.61	3.72	27.33	<=33.00	Pass
			25	24.31	3.72	28.03	<=33.00	Pass
			49	23.9	3.72	27.62	<=33.00	Pass
		25	0	22.99	3.72	26.71	<=33.00	Pass
			13	23.05	3.72	26.77	<=33.00	Pass
			25	23.09	3.72	26.81	<=33.00	Pass
		50	0	23.14	3.72	26.86	<=33.00	Pass
	2685	1	0	23.95	3.72	27.67	<=33.00	Pass
			25	24.1	3.72	27.82	<=33.00	Pass
			49	23.65	3.72	27.37	<=33.00	Pass
		25	0	23	3.72	26.72	<=33.00	Pass
			13	22.89	3.72	26.61	<=33.00	Pass
			25	22.89	3.72	26.61	<=33.00	Pass
		50	0	23.22	3.72	26.94	<=33.00	Pass
256QAM	2501	1	0	20.46	3.72	24.18	<=33.00	Pass
			25	20.81	3.72	24.53	<=33.00	Pass
			49	20.97	3.72	24.69	<=33.00	Pass
		25	0	20.69	3.72	24.41	<=33.00	Pass
			13	20.68	3.72	24.4	<=33.00	Pass
			25	20.61	3.72	24.33	<=33.00	Pass
		50	0	21.09	3.72	24.81	<=33.00	Pass
	2593	1	0	20.9	3.72	24.62	<=33.00	Pass
			25	21.09	3.72	24.81	<=33.00	Pass
			49	21.07	3.72	24.79	<=33.00	Pass
		25	0	20.82	3.72	24.54	<=33.00	Pass
			0	20.82	3.72	24.54	<=33.00	Pass

			13	20.99	3.72	24.71	<=33.00	Pass
			25	21.32	3.72	25.04	<=33.00	Pass
		50	0	21.24	3.72	24.96	<=33.00	Pass
	2685	1	0	21.36	3.72	25.08	<=33.00	Pass
			25	20.72	3.72	24.44	<=33.00	Pass
			49	21.19	3.72	24.91	<=33.00	Pass
		25	0	21.03	3.72	24.75	<=33.00	Pass
			13	21.04	3.72	24.76	<=33.00	Pass
			25	21.4	3.72	25.12	<=33.00	Pass
		50	0	21.02	3.72	24.74	<=33.00	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	25.54	3.72	29.26	<=33.00	Pass
			38	25.73	3.72	29.45	<=33.00	Pass
			74	25.76	3.72	29.48	<=33.00	Pass
		36	0	24.94	3.72	28.66	<=33.00	Pass
			18	24.94	3.72	28.66	<=33.00	Pass
			39	24.69	3.72	28.41	<=33.00	Pass
		75	0	24.9	3.72	28.62	<=33.00	Pass
	2593	1	0	25.92	3.72	29.64	<=33.00	Pass
			38	25.86	3.72	29.58	<=33.00	Pass
			74	25.46	3.72	29.18	<=33.00	Pass
		36	0	25.14	3.72	28.86	<=33.00	Pass
			18	24.89	3.72	28.61	<=33.00	Pass
			39	24.63	3.72	28.35	<=33.00	Pass
		75	0	25.19	3.72	28.91	<=33.00	Pass
	2682.5	1	0	26.06	3.72	29.78	<=33.00	Pass
			38	26.15	3.72	29.87	<=33.00	Pass
			74	25.89	3.72	29.61	<=33.00	Pass
		36	0	24.88	3.72	28.6	<=33.00	Pass
			18	25.33	3.72	29.05	<=33.00	Pass
			39	24.86	3.72	28.58	<=33.00	Pass
		75	0	24.94	3.72	28.66	<=33.00	Pass
16QAM	2503.5	1	0	24.84	3.72	28.56	<=33.00	Pass
			38	24.58	3.72	28.3	<=33.00	Pass
			74	24.55	3.72	28.27	<=33.00	Pass
		36	0	23.66	3.72	27.38	<=33.00	Pass
			18	23.65	3.72	27.37	<=33.00	Pass
			39	23.72	3.72	27.44	<=33.00	Pass
		75	0	23.69	3.72	27.41	<=33.00	Pass
	2593	1	0	24.87	3.72	28.59	<=33.00	Pass
			38	24.76	3.72	28.48	<=33.00	Pass
			74	24.59	3.72	28.31	<=33.00	Pass
		36	0	23.71	3.72	27.43	<=33.00	Pass
			18	24.15	3.72	27.87	<=33.00	Pass
			39	23.71	3.72	27.43	<=33.00	Pass
		75	0	24.05	3.72	27.77	<=33.00	Pass
	2682.5	1	0	25.5	3.72	29.22	<=33.00	Pass
			38	24.65	3.72	28.37	<=33.00	Pass
			74	24.82	3.72	28.54	<=33.00	Pass
		36	0	23.76	3.72	27.48	<=33.00	Pass
			18	24.13	3.72	27.85	<=33.00	Pass

			39	23.64	3.72	27.36	<=33.00	Pass		
		75	0	23.91	3.72	27.63	<=33.00	Pass		
64QAM	2503.5	1	0	23.03	3.72	26.75	<=33.00	Pass		
			38	24.11	3.72	27.83	<=33.00	Pass		
			74	23.83	3.72	27.55	<=33.00	Pass		
			0	22.74	3.72	26.46	<=33.00	Pass		
		36	18	22.71	3.72	26.43	<=33.00	Pass		
			39	23.07	3.72	26.79	<=33.00	Pass		
			75	0	22.73	3.72	26.45	<=33.00	Pass	
		2593	1	0	23.8	3.72	27.52	<=33.00	Pass	
				38	24.41	3.72	28.13	<=33.00	Pass	
	74			24.26	3.72	27.98	<=33.00	Pass		
	0			22.98	3.72	26.7	<=33.00	Pass		
	36		18	22.86	3.72	26.58	<=33.00	Pass		
			39	22.92	3.72	26.64	<=33.00	Pass		
			75	0	22.92	3.72	26.64	<=33.00	Pass	
	2682.5		1	0	24.17	3.72	27.89	<=33.00	Pass	
				38	23.72	3.72	27.44	<=33.00	Pass	
		74		24.37	3.72	28.09	<=33.00	Pass		
		0		22.99	3.72	26.71	<=33.00	Pass		
		36	18	22.65	3.72	26.37	<=33.00	Pass		
			39	22.95	3.72	26.67	<=33.00	Pass		
			75	0	22.89	3.72	26.61	<=33.00	Pass	
		256QAM	2503.5	1	0	20.23	3.72	23.95	<=33.00	Pass
					38	20.94	3.72	24.66	<=33.00	Pass
74	20.78				3.72	24.5	<=33.00	Pass		
36	0			20.76	3.72	24.48	<=33.00	Pass		
	18			20.61	3.72	24.33	<=33.00	Pass		
	39			20.99	3.72	24.71	<=33.00	Pass		
75	0			21.05	3.72	24.77	<=33.00	Pass		
2593	1		0	21.01	3.72	24.73	<=33.00	Pass		
			38	21.02	3.72	24.74	<=33.00	Pass		
			74	20.89	3.72	24.61	<=33.00	Pass		
			0	21.37	3.72	25.09	<=33.00	Pass		
	36		18	21.17	3.72	24.89	<=33.00	Pass		
			39	21.02	3.72	24.74	<=33.00	Pass		
	75		0	20.81	3.72	24.53	<=33.00	Pass		
2682.5	1		0	20.8	3.72	24.52	<=33.00	Pass		
			38	21.26	3.72	24.98	<=33.00	Pass		
			74	20.95	3.72	24.67	<=33.00	Pass		
			0	20.95	3.72	24.67	<=33.00	Pass		
	36		18	21.02	3.72	24.74	<=33.00	Pass		
			39	21.21	3.72	24.93	<=33.00	Pass		
	75		0	21.23	3.72	24.95	<=33.00	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	25.42	3.72	29.14	<=33.00	Pass
			50	26.09	3.72	29.81	<=33.00	Pass
			99	25.77	3.72	29.49	<=33.00	Pass
		50	0	24.76	3.72	28.48	<=33.00	Pass
			25	24.93	3.72	28.65	<=33.00	Pass
			50	24.83	3.72	28.55	<=33.00	Pass

		100	0	24.69	3.72	28.41	<=33.00	Pass
	2593	1	0	25.8	3.72	29.52	<=33.00	Pass
			50	25.72	3.72	29.44	<=33.00	Pass
			99	25.78	3.72	29.5	<=33.00	Pass
			0	24.9	3.72	28.62	<=33.00	Pass
		50	25	24.93	3.72	28.65	<=33.00	Pass
			50	24.97	3.72	28.69	<=33.00	Pass
			100	0	25.09	3.72	28.81	<=33.00
	2680	1	0	25.68	3.72	29.4	<=33.00	Pass
			50	26.29	3.72	30.01	<=33.00	Pass
			99	26.16	3.72	29.88	<=33.00	Pass
		50	0	25.07	3.72	28.79	<=33.00	Pass
			25	25.24	3.72	28.96	<=33.00	Pass
			50	24.7	3.72	28.42	<=33.00	Pass
		100	0	24.89	3.72	28.61	<=33.00	Pass
16QAM	2506	1	0	24.6	3.72	28.32	<=33.00	Pass
			50	24.96	3.72	28.68	<=33.00	Pass
			99	24.8	3.72	28.52	<=33.00	Pass
		50	0	23.45	3.72	27.17	<=33.00	Pass
			25	23.56	3.72	27.28	<=33.00	Pass
			50	23.5	3.72	27.22	<=33.00	Pass
		100	0	23.6	3.72	27.32	<=33.00	Pass
	2593	1	0	24.94	3.72	28.66	<=33.00	Pass
			50	24.98	3.72	28.7	<=33.00	Pass
			99	24.92	3.72	28.64	<=33.00	Pass
		50	0	24	3.72	27.72	<=33.00	Pass
			25	23.99	3.72	27.71	<=33.00	Pass
			50	23.99	3.72	27.71	<=33.00	Pass
		100	0	24.29	3.72	28.01	<=33.00	Pass
	2680	1	0	25.04	3.72	28.76	<=33.00	Pass
			50	25.18	3.72	28.9	<=33.00	Pass
			99	25.12	3.72	28.84	<=33.00	Pass
		50	0	23.83	3.72	27.55	<=33.00	Pass
			25	23.92	3.72	27.64	<=33.00	Pass
			50	24.07	3.72	27.79	<=33.00	Pass
		100	0	23.87	3.72	27.59	<=33.00	Pass
64QAM	2506	1	0	23.89	3.72	27.61	<=33.00	Pass
			50	23.39	3.72	27.11	<=33.00	Pass
			99	23.61	3.72	27.33	<=33.00	Pass
		50	0	22.64	3.72	26.36	<=33.00	Pass
			25	22.97	3.72	26.69	<=33.00	Pass
			50	22.74	3.72	26.46	<=33.00	Pass
		100	0	23.07	3.72	26.79	<=33.00	Pass
	2593	1	0	24.11	3.72	27.83	<=33.00	Pass
			50	24.17	3.72	27.89	<=33.00	Pass
			99	23.74	3.72	27.46	<=33.00	Pass
		50	0	22.74	3.72	26.46	<=33.00	Pass
			25	22.97	3.72	26.69	<=33.00	Pass
			50	22.71	3.72	26.43	<=33.00	Pass
		100	0	22.74	3.72	26.46	<=33.00	Pass
	2680	1	0	23.82	3.72	27.54	<=33.00	Pass
			50	23.73	3.72	27.45	<=33.00	Pass
			99	24.14	3.72	27.86	<=33.00	Pass
		50	0	22.89	3.72	26.61	<=33.00	Pass
			25	22.8	3.72	26.52	<=33.00	Pass
			50	22.67	3.72	26.39	<=33.00	Pass
		100	0	22.85	3.72	26.57	<=33.00	Pass
256QAM	2506	1	0	20.86	3.72	24.58	<=33.00	Pass
			50	20.82	3.72	24.54	<=33.00	Pass

			99	20.88	3.72	24.6	<=33.00	Pass
		50	0	20.87	3.72	24.59	<=33.00	Pass
			25	20.75	3.72	24.47	<=33.00	Pass
			50	20.79	3.72	24.51	<=33.00	Pass
		100	0	20.74	3.72	24.46	<=33.00	Pass
	2593	1	0	21.38	3.72	25.1	<=33.00	Pass
			50	21	3.72	24.72	<=33.00	Pass
			99	20.84	3.72	24.56	<=33.00	Pass
		50	0	21.38	3.72	25.1	<=33.00	Pass
			25	20.99	3.72	24.71	<=33.00	Pass
			50	20.73	3.72	24.45	<=33.00	Pass
		100	0	21.24	3.72	24.96	<=33.00	Pass
	2680	1	0	20.56	3.72	24.28	<=33.00	Pass
			50	20.66	3.72	24.38	<=33.00	Pass
			99	20.85	3.72	24.57	<=33.00	Pass
		50	0	20.85	3.72	24.57	<=33.00	Pass
			25	21.15	3.72	24.87	<=33.00	Pass
			50	20.92	3.72	24.64	<=33.00	Pass
		100	0	21.18	3.72	24.9	<=33.00	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Field Strength of Spurious Radiation

Test Band = LTE_41_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	3187.5	51.81	-44.02	28.48	-58.99	-25.00	33.99	Horizontal
2	5187.5	46.13	-42.04	31.88	-59.29	-25.00	34.29	Horizontal
3	7705	43.80	-37.24	36.76	-51.94	-25.00	26.94	Horizontal
4	11529.5	44.04	-34.58	40.23	-45.57	-25.00	20.57	Horizontal
5	14804.5	42.23	-32.52	41.57	-43.98	-25.00	18.98	Horizontal
6	17953.5	41.36	-39.73	47.36	-46.27	-25.00	21.27	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.94	-44.02	28.48	-59.86	-25.00	34.86	Vertical
2	4886	46.79	-42.49	30.82	-60.14	-25.00	35.14	Vertical
3	7694.5	43.64	-37.24	36.78	-52.08	-25.00	27.08	Vertical
4	11525	44.10	-34.59	40.23	-45.52	-25.00	20.52	Vertical
5	14609	43.06	-33.99	41.54	-44.65	-25.00	19.65	Vertical
6	17976	40.80	-39.75	47.77	-46.44	-25.00	21.44	Vertical

Test Band = LTE_41_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	52.08	-44.02	28.48	-58.72	-25.00	33.72	Horizontal
2	4953.5	46.82	-42.44	31.01	-59.87	-25.00	34.87	Horizontal
3	7845.5	44.15	-37.55	36.78	-51.88	-25.00	26.88	Horizontal
4	11094	44.32	-34.71	40.19	-45.46	-25.00	20.46	Horizontal
5	15399.5	41.71	-30.25	39.20	-44.60	-25.00	19.60	Horizontal
6	17998	40.24	-39.77	48.16	-46.63	-25.00	21.63	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	50.41	-44.02	28.48	-60.39	-25.00	35.39	Vertical
2	4398	47.32	-43.30	30.09	-61.15	-25.00	36.15	Vertical
3	6849.5	44.71	-38.90	35.60	-53.85	-25.00	28.85	Vertical
4	10042.5	42.76	-34.70	38.74	-48.46	-25.00	23.46	Vertical
5	14846	42.51	-32.87	41.32	-44.30	-25.00	19.30	Vertical
6	16902.5	40.63	-31.94	40.23	-46.34	-25.00	21.34	Vertical

Test Band = LTE_41_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	51.55	-44.02	28.48	-59.25	-25.00	34.25	Horizontal
2	4632.5	47.23	-42.90	30.17	-60.76	-25.00	35.76	Horizontal
3	6635.5	45.36	-39.52	34.87	-54.55	-25.00	29.55	Horizontal
4	9986	43.09	-34.86	38.69	-48.34	-25.00	23.34	Horizontal
5	14801	42.08	-32.49	41.59	-44.08	-25.00	19.08	Horizontal
6	17973.5	40.81	-39.75	47.72	-46.48	-25.00	21.48	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3187.5	51.08	-44.02	28.48	-59.72	-25.00	34.72	Vertical
2	4751	46.73	-42.73	30.51	-60.75	-25.00	35.75	Vertical
3	6697.5	45.19	-39.27	35.09	-54.25	-25.00	29.25	Vertical
4	9985	43.55	-34.85	38.69	-47.87	-25.00	22.87	Vertical
5	14187	42.48	-34.44	41.89	-45.33	-25.00	20.33	Vertical
6	16956.5	41.30	-32.83	40.82	-45.97	-25.00	20.97	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---