

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B48_5MHz_EIRP

Band: 48 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3552.5	1	0	21.05	0.00	21.05	23.00	Pass
			13	21.04	0.00	21.04	23.00	Pass
			24	21.04	0.00	21.04	23.00	Pass
		12	0	19.93	0.00	19.93	23.00	Pass
			6	19.91	0.00	19.91	23.00	Pass
			13	19.91	0.00	19.91	23.00	Pass
		25	0	19.87	0.00	19.87	23.00	Pass
	3625	1	0	20.87	0.00	20.87	23.00	Pass
			13	20.81	0.00	20.81	23.00	Pass
			24	20.80	0.00	20.80	23.00	Pass
		12	0	19.81	0.00	19.81	23.00	Pass
			6	19.82	0.00	19.82	23.00	Pass
			13	19.80	0.00	19.80	23.00	Pass
		25	0	19.84	0.00	19.84	23.00	Pass
	3697.5	1	0	21.57	0.00	21.57	23.00	Pass
			13	21.56	0.00	21.56	23.00	Pass
			24	21.43	0.00	21.43	23.00	Pass
		12	0	20.40	0.00	20.40	23.00	Pass
			6	20.43	0.00	20.43	23.00	Pass
			13	20.44	0.00	20.44	23.00	Pass
		25	0	20.39	0.00	20.39	23.00	Pass
16QAM	3552.5	1	0	20.15	0.00	20.15	23.00	Pass
			13	19.88	0.00	19.88	23.00	Pass
			24	19.84	0.00	19.84	23.00	Pass
		12	0	19.14	0.00	19.14	23.00	Pass
			6	19.08	0.00	19.08	23.00	Pass
			13	18.92	0.00	18.92	23.00	Pass
		25	0	19.06	0.00	19.06	23.00	Pass
	3625	1	0	19.86	0.00	19.86	23.00	Pass
			13	19.58	0.00	19.58	23.00	Pass
			24	19.59	0.00	19.59	23.00	Pass
		12	0	18.94	0.00	18.94	23.00	Pass
			6	18.98	0.00	18.98	23.00	Pass
			13	18.98	0.00	18.98	23.00	Pass
		25	0	18.94	0.00	18.94	23.00	Pass
	3697.5	1	0	20.43	0.00	20.43	23.00	Pass
			13	20.43	0.00	20.43	23.00	Pass
			24	20.46	0.00	20.46	23.00	Pass
		12	0	19.58	0.00	19.58	23.00	Pass
			6	19.58	0.00	19.58	23.00	Pass
			13	19.57	0.00	19.57	23.00	Pass
		25	0	19.54	0.00	19.54	23.00	Pass
64QAM	3552.5	1	0	19.17	0.00	19.17	23.00	Pass
			13	19.16	0.00	19.16	23.00	Pass
			24	19.00	0.00	19.00	23.00	Pass
		12	0	18.07	0.00	18.07	23.00	Pass
			6	18.12	0.00	18.12	23.00	Pass
			13	18.05	0.00	18.05	23.00	Pass
		25	0	18.17	0.00	18.17	23.00	Pass

	3625	1	0	18.89	0.00	18.89	23.00	Pass	
			13	19.36	0.00	19.36	23.00	Pass	
			24	19.34	0.00	19.34	23.00	Pass	
		12	0	18.02	0.00	18.02	23.00	Pass	
			6	17.83	0.00	17.83	23.00	Pass	
			13	17.79	0.00	17.79	23.00	Pass	
		25	0	17.89	0.00	17.89	23.00	Pass	
		3697.5	1	0	19.53	0.00	19.53	23.00	Pass
				13	19.70	0.00	19.70	23.00	Pass
	24			19.58	0.00	19.58	23.00	Pass	
	12		0	18.56	0.00	18.56	23.00	Pass	
			6	18.58	0.00	18.58	23.00	Pass	
			13	18.61	0.00	18.61	23.00	Pass	
	25		0	18.62	0.00	18.62	23.00	Pass	

256QAM	3552.5	1	0	16.23	0.00	16.23	23.00	Pass
			13	16.27	0.00	16.27	23.00	Pass
			24	15.74	0.00	15.74	23.00	Pass
		12	0	16.04	0.00	16.04	23.00	Pass
			6	16.05	0.00	16.05	23.00	Pass
			13	16.00	0.00	16.00	23.00	Pass
		25	0	15.99	0.00	15.99	23.00	Pass
	3625	1	0	15.84	0.00	15.84	23.00	Pass
			13	15.97	0.00	15.97	23.00	Pass
			24	15.97	0.00	15.97	23.00	Pass
		12	0	15.80	0.00	15.80	23.00	Pass
			6	15.89	0.00	15.89	23.00	Pass
			13	15.90	0.00	15.90	23.00	Pass
		25	0	15.96	0.00	15.96	23.00	Pass
	3697.5	1	0	16.57	0.00	16.57	23.00	Pass
			13	16.32	0.00	16.32	23.00	Pass
			24	16.64	0.00	16.64	23.00	Pass
		12	0	16.51	0.00	16.51	23.00	Pass
			6	16.49	0.00	16.49	23.00	Pass
			13	16.48	0.00	16.48	23.00	Pass
		25	0	16.49	0.00	16.49	23.00	Pass

Note1: EIRP=Conducted Power+Antenna Gain								
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1.1.3 B48_10MHz_EIRP

Band: 48 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3555	1	0	20.98	0.00	20.98	23.00	Pass
			25	20.98	0.00	20.98	23.00	Pass
			49	20.99	0.00	20.99	23.00	Pass
		25	0	19.87	0.00	19.87	23.00	Pass
			13	19.94	0.00	19.94	23.00	Pass
			25	19.95	0.00	19.95	23.00	Pass
		50	0	19.97	0.00	19.97	23.00	Pass
	3625	1	0	20.92	0.00	20.92	23.00	Pass
			25	20.85	0.00	20.85	23.00	Pass
			49	20.75	0.00	20.75	23.00	Pass
		25	0	19.87	0.00	19.87	23.00	Pass
			13	19.81	0.00	19.81	23.00	Pass
			25	19.73	0.00	19.73	23.00	Pass
		50	0	19.83	0.00	19.83	23.00	Pass
	3695	1	0	21.41	0.00	21.41	23.00	Pass

		25	25	21.40	0.00	21.40	23.00	Pass
			49	21.40	0.00	21.40	23.00	Pass
			0	20.43	0.00	20.43	23.00	Pass
			13	20.33	0.00	20.33	23.00	Pass
			25	20.43	0.00	20.43	23.00	Pass
16QAM	3555	50	0	20.40	0.00	20.40	23.00	Pass
			0	19.93	0.00	19.93	23.00	Pass
			25	20.00	0.00	20.00	23.00	Pass
		1	49	19.96	0.00	19.96	23.00	Pass
			0	19.10	0.00	19.10	23.00	Pass
			13	19.08	0.00	19.08	23.00	Pass
			25	19.10	0.00	19.10	23.00	Pass
		25	0	19.05	0.00	19.05	23.00	Pass
			0	19.74	0.00	19.74	23.00	Pass
			25	19.73	0.00	19.73	23.00	Pass
	3625	1	49	19.61	0.00	19.61	23.00	Pass
			0	18.99	0.00	18.99	23.00	Pass
			13	19.01	0.00	19.01	23.00	Pass
			25	18.90	0.00	18.90	23.00	Pass
		25	0	19.01	0.00	19.01	23.00	Pass
			0	20.31	0.00	20.31	23.00	Pass
			25	20.34	0.00	20.34	23.00	Pass
		1	49	20.04	0.00	20.04	23.00	Pass
			0	19.62	0.00	19.62	23.00	Pass
			13	19.52	0.00	19.52	23.00	Pass
64QAM	3555	50	25	19.48	0.00	19.48	23.00	Pass
			0	19.50	0.00	19.50	23.00	Pass
			0	19.25	0.00	19.25	23.00	Pass
		1	25	19.34	0.00	19.34	23.00	Pass
			49	19.29	0.00	19.29	23.00	Pass
			0	18.02	0.00	18.02	23.00	Pass
		25	13	18.01	0.00	18.01	23.00	Pass
			25	18.01	0.00	18.01	23.00	Pass
			0	18.02	0.00	18.02	23.00	Pass
	3625	1	0	19.17	0.00	19.17	23.00	Pass
			25	19.23	0.00	19.23	23.00	Pass
			49	19.08	0.00	19.08	23.00	Pass
		25	0	18.00	0.00	18.00	23.00	Pass
			13	17.99	0.00	17.99	23.00	Pass
			25	17.96	0.00	17.96	23.00	Pass
		50	0	17.98	0.00	17.98	23.00	Pass
			0	19.62	0.00	19.62	23.00	Pass
			25	19.34	0.00	19.34	23.00	Pass
	3695	1	49	19.25	0.00	19.25	23.00	Pass
			0	18.39	0.00	18.39	23.00	Pass
			13	18.39	0.00	18.39	23.00	Pass
		25	25	18.55	0.00	18.55	23.00	Pass
			0	18.58	0.00	18.58	23.00	Pass
256QAM	3555	50	0	16.10	0.00	16.10	23.00	Pass
			25	16.11	0.00	16.11	23.00	Pass
			49	16.01	0.00	16.01	23.00	Pass
		1	0	16.04	0.00	16.04	23.00	Pass
			13	16.08	0.00	16.08	23.00	Pass
			25	15.99	0.00	15.99	23.00	Pass
		25	0	15.99	0.00	15.99	23.00	Pass
			0	15.95	0.00	15.95	23.00	Pass
			25	16.03	0.00	16.03	23.00	Pass
	3625	1	49	15.97	0.00	15.97	23.00	Pass
			0	15.83	0.00	15.83	23.00	Pass

			13	15.90	0.00	15.90	23.00	Pass
			25	15.93	0.00	15.93	23.00	Pass
		50	0	15.89	0.00	15.89	23.00	Pass
	3695	1	0	16.51	0.00	16.51	23.00	Pass
			25	16.54	0.00	16.54	23.00	Pass
			49	16.77	0.00	16.77	23.00	Pass
		25	0	16.45	0.00	16.45	23.00	Pass
			13	16.51	0.00	16.51	23.00	Pass
			25	16.53	0.00	16.53	23.00	Pass
		50	0	16.42	0.00	16.42	23.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B48_15MHz_EIRP

Band: 48 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3557.5	1	0	20.83	0.00	20.83	23.00	Pass
			38	20.93	0.00	20.93	23.00	Pass
			74	20.85	0.00	20.85	23.00	Pass
		36	0	19.89	0.00	19.89	23.00	Pass
			18	19.91	0.00	19.91	23.00	Pass
			39	19.80	0.00	19.80	23.00	Pass
		75	0	19.92	0.00	19.92	23.00	Pass
	3625	1	0	20.83	0.00	20.83	23.00	Pass
			38	20.88	0.00	20.88	23.00	Pass
			74	20.69	0.00	20.69	23.00	Pass
		36	0	19.80	0.00	19.80	23.00	Pass
			18	19.80	0.00	19.80	23.00	Pass
			39	19.75	0.00	19.75	23.00	Pass
		75	0	19.80	0.00	19.80	23.00	Pass
	3692.5	1	0	21.18	0.00	21.18	23.00	Pass
			38	21.30	0.00	21.30	23.00	Pass
			74	21.41	0.00	21.41	23.00	Pass
		36	0	20.27	0.00	20.27	23.00	Pass
			18	20.35	0.00	20.35	23.00	Pass
			39	20.38	0.00	20.38	23.00	Pass
		75	0	20.40	0.00	20.40	23.00	Pass
16QAM	3557.5	1	0	19.95	0.00	19.95	23.00	Pass
			38	19.93	0.00	19.93	23.00	Pass
			74	19.87	0.00	19.87	23.00	Pass
		36	0	19.02	0.00	19.02	23.00	Pass
			18	19.08	0.00	19.08	23.00	Pass
			39	19.02	0.00	19.02	23.00	Pass
		75	0	19.02	0.00	19.02	23.00	Pass
	3625	1	0	19.74	0.00	19.74	23.00	Pass
			38	19.64	0.00	19.64	23.00	Pass
			74	19.56	0.00	19.56	23.00	Pass
		36	0	19.00	0.00	19.00	23.00	Pass
			18	18.98	0.00	18.98	23.00	Pass
			39	18.88	0.00	18.88	23.00	Pass
		75	0	18.89	0.00	18.89	23.00	Pass
	3692.5	1	0	20.03	0.00	20.03	23.00	Pass
			38	20.15	0.00	20.15	23.00	Pass
			74	20.22	0.00	20.22	23.00	Pass
		36	0	19.40	0.00	19.40	23.00	Pass
			18	19.44	0.00	19.44	23.00	Pass

			39	19.50	0.00	19.50	23.00	Pass	
		75	0	19.55	0.00	19.55	23.00	Pass	
64QAM	3557.5	1	0	19.18	0.00	19.18	23.00	Pass	
			38	18.87	0.00	18.87	23.00	Pass	
			74	18.82	0.00	18.82	23.00	Pass	
			0	18.00	0.00	18.00	23.00	Pass	
		36	18	18.02	0.00	18.02	23.00	Pass	
			39	18.00	0.00	18.00	23.00	Pass	
			75	0	18.06	0.00	18.06	23.00	Pass
		3625	1	0	19.36	0.00	19.36	23.00	Pass
				38	19.22	0.00	19.22	23.00	Pass
				74	19.19	0.00	19.19	23.00	Pass
	36		0	17.93	0.00	17.93	23.00	Pass	
			18	17.96	0.00	17.96	23.00	Pass	
			39	17.93	0.00	17.93	23.00	Pass	
	3692.5	75	0	17.98	0.00	17.98	23.00	Pass	
			1	0	19.56	0.00	19.56	23.00	Pass
				38	19.49	0.00	19.49	23.00	Pass
		74		19.52	0.00	19.52	23.00	Pass	
		36	0	18.37	0.00	18.37	23.00	Pass	
			18	18.52	0.00	18.52	23.00	Pass	
			39	18.51	0.00	18.51	23.00	Pass	
		75	0	18.56	0.00	18.56	23.00	Pass	
256QAM	3557.5	1	0	15.81	0.00	15.81	23.00	Pass	
			38	15.96	0.00	15.96	23.00	Pass	
			74	15.90	0.00	15.90	23.00	Pass	
		36	0	15.96	0.00	15.96	23.00	Pass	
			18	15.96	0.00	15.96	23.00	Pass	
			39	16.03	0.00	16.03	23.00	Pass	
		75	0	16.05	0.00	16.05	23.00	Pass	
	3625	1	0	16.10	0.00	16.10	23.00	Pass	
			38	16.02	0.00	16.02	23.00	Pass	
			74	15.61	0.00	15.61	23.00	Pass	
		36	0	15.93	0.00	15.93	23.00	Pass	
			18	15.88	0.00	15.88	23.00	Pass	
			39	15.88	0.00	15.88	23.00	Pass	
	3692.5	75	0	15.95	0.00	15.95	23.00	Pass	
			1	0	16.22	0.00	16.22	23.00	Pass
				38	16.58	0.00	16.58	23.00	Pass
		74		16.31	0.00	16.31	23.00	Pass	
		36	0	16.34	0.00	16.34	23.00	Pass	
			18	16.45	0.00	16.45	23.00	Pass	
			39	16.49	0.00	16.49	23.00	Pass	
		75	0	16.48	0.00	16.48	23.00	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.7 B48_20MHz_EIRP

Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm/10MHz)		Verdict
		Size	Offset			Result	Limit	
QPSK	3560	1	0	20.78	0.00	20.78	23.00	Pass
			50	20.98	0.00	20.98	23.00	Pass
			99	20.91	0.00	20.91	23.00	Pass
		50	0	19.83	0.00	19.83	23.00	Pass
			25	19.87	0.00	19.87	23.00	Pass
			50	19.84	0.00	19.84	23.00	Pass

		100	0	19.89	0.00	19.89	23.00	Pass
		3625	1	0	21.00	0.00	21.00	Pass
				50	20.84	0.00	20.84	Pass
				99	20.66	0.00	20.66	Pass
			50	0	19.88	0.00	19.88	Pass
				25	19.86	0.00	19.86	Pass
				50	19.71	0.00	19.71	Pass
		100	0	19.80	0.00	19.80	23.00	Pass
		3690	1	0	21.02	0.00	21.02	Pass
				50	21.38	0.00	21.38	Pass
				99	21.21	0.00	21.21	Pass
			50	0	20.29	0.00	20.29	Pass
				25	20.31	0.00	20.31	Pass
				50	20.30	0.00	20.30	Pass
		100	0	20.26	0.00	20.26	23.00	Pass
16QAM	3560	1	0	19.82	0.00	19.82	23.00	Pass
			50	19.91	0.00	19.91	23.00	Pass
			99	19.85	0.00	19.85	23.00	Pass
			0	19.06	0.00	19.06	23.00	Pass
		50	25	19.12	0.00	19.12	23.00	Pass
			50	19.10	0.00	19.10	23.00	Pass
		100	0	18.96	0.00	18.96	23.00	Pass
	3625	1	0	19.65	0.00	19.65	23.00	Pass
			50	19.73	0.00	19.73	23.00	Pass
			99	19.53	0.00	19.53	23.00	Pass
		50	0	19.04	0.00	19.04	23.00	Pass
			25	19.06	0.00	19.06	23.00	Pass
			50	18.92	0.00	18.92	23.00	Pass
		100	0	18.98	0.00	18.98	23.00	Pass
	3690	1	0	20.18	0.00	20.18	23.00	Pass
			50	20.44	0.00	20.44	23.00	Pass
			99	19.86	0.00	19.86	23.00	Pass
		50	0	19.44	0.00	19.44	23.00	Pass
			25	19.53	0.00	19.53	23.00	Pass
			50	19.49	0.00	19.49	23.00	Pass
		100	0	19.49	0.00	19.49	23.00	Pass
64QAM	3560	1	0	18.75	0.00	18.75	23.00	Pass
			50	19.18	0.00	19.18	23.00	Pass
			99	18.88	0.00	18.88	23.00	Pass
		50	0	18.01	0.00	18.01	23.00	Pass
			25	18.09	0.00	18.09	23.00	Pass
			50	18.12	0.00	18.12	23.00	Pass
		100	0	17.95	0.00	17.95	23.00	Pass
	3625	1	0	18.87	0.00	18.87	23.00	Pass
			50	19.05	0.00	19.05	23.00	Pass
			99	18.65	0.00	18.65	23.00	Pass
		50	0	17.97	0.00	17.97	23.00	Pass
			25	17.97	0.00	17.97	23.00	Pass
			50	17.91	0.00	17.91	23.00	Pass
		100	0	17.99	0.00	17.99	23.00	Pass
	3690	1	0	19.24	0.00	19.24	23.00	Pass
			50	19.29	0.00	19.29	23.00	Pass
			99	19.67	0.00	19.67	23.00	Pass
		50	0	18.38	0.00	18.38	23.00	Pass
			25	18.51	0.00	18.51	23.00	Pass
			50	18.50	0.00	18.50	23.00	Pass
		100	0	18.48	0.00	18.48	23.00	Pass
256QAM	3560	1	0	15.62	0.00	15.62	23.00	Pass
			50	15.76	0.00	15.76	23.00	Pass

			99	16.04	0.00	16.04	23.00	Pass
		50	0	16.00	0.00	16.00	23.00	Pass
			25	16.06	0.00	16.06	23.00	Pass
			50	16.02	0.00	16.02	23.00	Pass
		100	0	15.91	0.00	15.91	23.00	Pass
	3625	1	0	16.32	0.00	16.32	23.00	Pass
			50	15.90	0.00	15.90	23.00	Pass
			99	15.49	0.00	15.49	23.00	Pass
		50	0	15.90	0.00	15.90	23.00	Pass
			25	15.84	0.00	15.84	23.00	Pass
			50	15.87	0.00	15.87	23.00	Pass
		100	0	15.84	0.00	15.84	23.00	Pass
		3690	1	0	15.83	0.00	15.83	23.00
	50			16.77	0.00	16.77	23.00	Pass
	99			15.95	0.00	15.95	23.00	Pass
	50		0	16.40	0.00	16.40	23.00	Pass
			25	16.48	0.00	16.48	23.00	Pass
			50	16.52	0.00	16.52	23.00	Pass
	100		0	16.45	0.00	16.45	23.00	Pass
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Field Strength of Spurious Radiation

Test Band = LTE_48_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	7394.5	42.80	-38.54	36.68	-54.32	-40.00	14.32	Horizontal
2	9288	42.14	-35.92	37.20	-51.84	-40.00	11.84	Horizontal
3	11427	42.12	-35.28	40.27	-48.15	-40.00	8.15	Horizontal
4	14745	38.89	-30.31	41.77	-44.91	-40.00	4.91	Horizontal
5	16446.5	37.41	-28.25	39.03	-47.07	-40.00	7.07	Horizontal
6	17958.5	37.52	-39.74	47.45	-50.03	-40.00	10.03	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7696	42.28	-38.17	36.78	-54.37	-40.00	14.37	Vertical
2	9955	41.54	-35.55	38.66	-50.61	-40.00	10.61	Vertical
3	11425	42.02	-35.28	40.28	-48.24	-40.00	8.24	Vertical
4	14757	38.66	-30.27	41.73	-45.14	-40.00	5.14	Vertical
5	16281	38.44	-28.85	38.42	-47.25	-40.00	7.25	Vertical
6	17540.5	38.00	-37.71	44.72	-50.25	-40.00	10.25	Vertical

Test Band = LTE_48_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	8232	42.83	-37.18	36.43	-53.18	-40.00	13.18	Horizontal
2	10395	42.59	-35.38	39.20	-48.85	-40.00	8.85	Horizontal
3	11600.5	42.62	-34.95	40.30	-47.29	-40.00	7.29	Horizontal
4	14772.5	41.13	-30.61	41.68	-43.06	-40.00	3.06	Horizontal
5	16490	40.93	-29.17	39.25	-44.25	-40.00	4.25	Horizontal
6	17960.5	40.42	-39.74	47.49	-47.09	-40.00	7.09	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7780.5	43.35	-37.78	36.52	-53.17	-40.00	13.17	Vertical
2	9520	42.51	-35.69	37.80	-50.64	-40.00	10.64	Vertical
3	11412.5	43.23	-35.22	40.29	-46.96	-40.00	6.96	Vertical
4	14773.5	41.11	-30.63	41.68	-43.10	-40.00	3.10	Vertical
5	16414	40.73	-28.64	38.87	-44.30	-40.00	4.30	Vertical
6	17971.5	40.44	-39.75	47.69	-46.88	-40.00	6.88	Vertical

Test Band = LTE_48_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	7800	43.15	-37.57	36.60	-53.08	-40.00	13.08	Horizontal
2	10045.5	42.16	-34.99	38.75	-49.34	-40.00	9.34	Horizontal
3	11452.5	43.58	-35.39	40.25	-46.82	-40.00	6.82	Horizontal
4	13297.5	42.68	-33.01	39.89	-45.70	-40.00	5.70	Horizontal
5	16438.5	39.82	-28.35	38.99	-44.80	-40.00	4.80	Horizontal
6	17960.5	40.64	-39.74	47.49	-46.87	-40.00	6.87	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7056.5	44.39	-39.23	36.16	-53.94	-40.00	13.94	Vertical
2	8887.5	42.22	-36.13	36.73	-52.44	-40.00	12.44	Vertical
3	10912.5	42.83	-35.49	40.19	-47.73	-40.00	7.73	Vertical
4	13293	41.99	-33.16	39.87	-46.56	-40.00	6.56	Vertical
5	16441	39.93	-28.32	39.01	-44.64	-40.00	4.64	Vertical
6	17958	40.32	-39.74	47.44	-47.24	-40.00	7.24	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---