Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	22.89	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.14	22.94	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.76	22.56	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	23.33	23.13	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	23.23	23.03	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	22.33	22.13	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	22.11	21.91	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	22.03	21.83	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	21.35	21.15	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	20.48	20.28	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	20.76	20.56	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	20.89	20.69	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	18.75	18.55	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	18.7	18.5	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	18.87	18.67	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.14	22.94	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.97	22.77	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.8	22.6	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	23.22	23.02	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	23.11	22.91	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	22.19	21.99	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	22.05	21.85	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	21.82	21.62	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	20.95	20.75	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	20.59	20.39	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	20.37	20.17	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	20.53	20.33	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	18.66	18.46	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	18.54	18.34	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	18.7	18.5	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.96	22.76	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	22.81	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.54	22.34	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	22.94	22.74	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	23.18	22.98	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	22.22	22.02	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	21.82	21.62	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	21.83	21.63	34.77	PASS

N71	15	5	DFT-16QAM	H	Outer_Full	20.93	20.73	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	20.44	20.24	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	20.28	20.08	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	20.31	20.11	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	18.69	18.49	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	18.65	18.45	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	18.5	18.3	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.91	22.71	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.93	22.73	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.62	22.42	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	23.31	23.11	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	23.13	22.93	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	22.14	21.94	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	21.91	21.71	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	21.99	21.79	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.11	20.91	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	20.48	20.28	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	20.31	20.11	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	20.41	20.21	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	18.54	18.34	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	18.55	18.35	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	18.44	18.24	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.19	22.99	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.95	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	22.47	22.27	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	23.23	23.03	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	23.07	22.87	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	22.1	21.9	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	22.12	21.92	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	21.74	21.54	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	21.08	20.88	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Left	20.6	20.4	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	20.25	20.05	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	20.57	20.37	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	18.63	18.43	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	18.75	18.55	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	18.61	18.41	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	22.91	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	22.74	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.66	22.46	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	23.27	23.07	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	23.18	22.98	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	22.04	21.84	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	21.86	21.66	34.77	PASS

N71	15	10	DFT-16QAM	H	Inner_1RB_Right	21.71	21.51	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.26	21.06	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	20.41	20.21	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	20.31	20.11	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	20.6	20.4	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	18.77	18.57	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	18.79	18.59	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	18.55	18.35	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.99	22.79	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.17	22.97	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.58	22.38	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	23.26	23.06	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	23.21	23.01	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	22.03	21.83	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	22.01	21.81	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	21.88	21.68	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	21.15	20.95	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	20.55	20.35	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	20.44	20.24	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	20.51	20.31	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	18.51	18.31	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	18.55	18.35	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	18.56	18.36	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.1	22.9	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.09	22.89	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	22.45	22.25	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	23.14	22.94	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	23.21	23.01	34.77	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	22.1	21.9	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	22.06	21.86	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	21.97	21.77	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	20.95	20.75	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	20.48	20.28	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	20.51	20.31	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	20.7	20.5	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	18.61	18.41	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	18.64	18.44	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	18.76	18.56	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.97	22.77	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	22.74	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	22.77	22.57	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	23.09	22.89	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	23.28	23.08	34.77	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	22.19	21.99	34.77	PASS

N71	15	15	DFT-16QAM	H	Inner_1RB_Left	21.76	21.56	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	21.87	21.67	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.17	20.97	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	20.31	20.11	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	20.48	20.28	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	20.65	20.45	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	18.64	18.44	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	18.65	18.45	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	18.48	18.28	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.1	22.9	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	22.79	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	22.83	22.63	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	23.29	23.09	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	23.32	23.12	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	22.14	21.94	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	21.9	21.7	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	21.81	21.61	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	21.18	20.98	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	20.49	20.29	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Right	20.46	20.26	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	20.87	20.67	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	18.62	18.42	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	18.53	18.33	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	18.63	18.43	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	23	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.17	22.97	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	22.66	22.46	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	23.44	23.24	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	23.2	23	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	22.27	22.07	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	22.21	22.01	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	21.94	21.74	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	21.08	20.88	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	20.78	20.58	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	20.48	20.28	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	20.84	20.64	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	18.59	18.39	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	18.58	18.38	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	18.61	18.41	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.04	22.84	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.07	22.87	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	22.69	22.49	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	23.09	22.89	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	22.96	22.76	34.77	PASS

N71	15	20	DFT-QPSK	H	Outer_Full	22.24	22.04	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	21.85	21.65	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	21.76	21.56	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.19	20.99	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	20.49	20.29	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	20.64	20.44	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	20.57	20.37	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	18.59	18.39	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	18.84	18.64	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	18.62	18.42	34.77	PASS

Field Strength of Spurious Radiation

Test Band = SA Band71_ 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	1237.1429	46.85	-48.41	25.12	-71.70	-13.00	58.70	Horizontal
2	1796.5714	46.04	-47.96	25.60	-71.58	-13.00	58.58	Horizontal
3	2319.4286	45.68	-47.49	26.84	-70.23	-13.00	57.23	Horizontal
4	3281.7143	44.38	-46.61	28.38	-69.11	-13.00	56.11	Horizontal
5	4266.8571	42.96	-45.84	30.04	-68.10	-13.00	55.10	Horizontal
6	6093.7143	43.28	-44.67	32.72	-63.94	-13.00	50.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1314.8571	46.66	-48.11	25.16	-71.55	-13.00	58.55	Vertical
2	1809.7143	45.81	-47.96	25.63	-71.78	-13.00	58.78	Vertical
3	2358.8571	45.94	-47.47	26.92	-69.87	-13.00	56.87	Vertical
4	2985.7143	44.84	-46.53	28.07	-68.87	-13.00	55.87	Vertical
5	3599.4286	44.21	-46.34	28.76	-68.63	-13.00	55.63	Vertical
6	5445.1429	43.78	-45.05	32.20	-64.33	-13.00	51.33	Vertical

Test Band = SA Band71_ 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	1324	46.97	-48.10	25.16	-71.23	-13.00	58.23	Horizontal
2	2082.2857	46.83	-47.74	26.36	-69.81	-13.00	56.81	Horizontal
3	2706.8571	45.35	-47.04	27.57	-69.38	-13.00	56.38	Horizontal
4	3159.4286	44.33	-46.48	28.26	-69.15	-13.00	56.15	Horizontal
5	4285.1429	43.34	-45.81	30.08	-67.64	-13.00	54.64	Horizontal
6	5374.2857	44.07	-45.05	32.07	-64.17	-13.00	51.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1628.5714	46.00	-48.25	25.43	-72.08	-13.00	59.08	Vertical
2	2710.8571	45.29	-47.04	27.58	-69.43	-13.00	56.43	Vertical
3	3526.2857	44.74	-46.49	28.64	-68.37	-13.00	55.37	Vertical
4	4745.7143	43.58	-45.73	30.99	-66.41	-13.00	53.41	Vertical
5	5945.1429	43.82	-44.73	32.39	-63.78	-13.00	50.78	Vertical
6	7269.7143	42.42	-43.59	35.76	-60.68	-13.00	47.68	Vertical

Test Band = SA Band71_ 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	1501.1429	46.24	-48.32	25.30	-72.04	-13.00	59.04	Horizontal
2	2192.5714	45.96	-47.68	26.59	-70.40	-13.00	57.40	Horizontal
3	2717.1429	45.05	-47.03	27.59	-69.65	-13.00	56.65	Horizontal
4	3419.4286	44.53	-46.54	28.52	-68.75	-13.00	55.75	Horizontal
5	4148.5714	43.58	-45.93	29.76	-67.85	-13.00	54.85	Horizontal
6	5806.8571	43.49	-44.68	32.36	-64.09	-13.00	51.09	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1355.4286	46.33	-48.06	25.18	-71.81	-13.00	58.81	Vertical
2	3026.2857	45.24	-46.58	28.13	-68.47	-13.00	55.47	Vertical
3	3497.1429	44.66	-46.54	28.60	-68.54	-13.00	55.54	Vertical
4	5513.7143	43.77	-45.16	32.30	-64.35	-13.00	51.35	Vertical
5	6298.2857	42.95	-44.61	33.41	-63.51	-13.00	50.51	Vertical
6	7128.5714	42.05	-44.12	35.36	-61.97	-13.00	48.97	Vertical

Test Band = NSA 48A-n71A_ 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	7576.4	42.42	-42.84	36.51	-59.17	-40.00	19.17	Horizontal
2	8919.6	40.26	-40.90	36.55	-59.35	-40.00	19.35	Horizontal
3	10008.65	38.07	-39.32	38.50	-58.01	-40.00	18.01	Horizontal
4	11422	36.22	-37.29	38.81	-57.52	-40.00	17.52	Horizontal
5	12606.5	35.76	-37.18	39.28	-57.39	-40.00	17.39	Horizontal
6	14207.3	33.42	-35.35	40.97	-56.22	-40.00	16.22	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7783.4	41.57	-42.64	36.80	-59.53	-40.00	19.53	Vertical
2	9146.725	38.60	-40.20	36.79	-60.06	-40.00	20.06	Vertical
3	10042.575	37.17	-39.09	38.50	-58.68	-40.00	18.68	Vertical
4	11250.075	35.85	-36.92	38.73	-57.60	-40.00	17.60	Vertical
5	13598.375	34.36	-36.05	40.24	-56.71	-40.00	16.71	Vertical
6	14991.025	32.78	-34.48	41.59	-55.37	-40.00	15.37	Vertical

Test Band = NSA 48A-n71A_ 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	7647.125	42.14	-42.84	36.61	-59.35	-40.00	19.35	Horizontal
2	9149.025	39.76	-40.18	36.80	-58.89	-40.00	18.89	Horizontal
3	10019.575	38.17	-39.25	38.50	-57.83	-40.00	17.83	Horizontal
4	11114.95	36.36	-37.58	38.66	-57.82	-40.00	17.82	Horizontal
5	12971.625	35.17	-37.18	39.39	-57.88	-40.00	17.88	Horizontal
6	13759.375	34.83	-36.14	40.46	-56.11	-40.00	16.11	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7828.25	41.99	-42.63	36.86	-59.04	-40.00	19.04	Vertical
2	9421	40.64	-39.93	37.34	-57.21	-40.00	17.21	Vertical
3	10665.875	36.72	-37.67	38.57	-57.64	-40.00	17.64	Vertical
4	11763.55	34.91	-36.80	38.98	-58.16	-40.00	18.16	Vertical
5	14202.125	33.31	-35.32	40.96	-56.31	-40.00	16.31	Vertical
6	15133.05	31.66	-34.24	41.32	-56.52	-40.00	16.52	Vertical

Test Band = NSA 48A-n71A_ 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	7345.25	42.50	-43.09	35.97	-59.88	-40.00	19.88	Horizontal
2	8454.425	41.79	-41.60	36.83	-58.25	-40.00	18.25	Horizontal
3	9812	37.91	-39.08	38.12	-58.30	-40.00	18.30	Horizontal
4	11422.575	36.40	-37.28	38.81	-57.33	-40.00	17.33	Horizontal
5	13135.5	34.77	-36.60	39.59	-57.50	-40.00	17.50	Horizontal
6	15038.75	33.01	-34.44	41.52	-55.17	-40.00	15.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7773.625	41.54	-42.68	36.78	-59.61	-40.00	19.61	Vertical
2	8684.425	41.35	-41.27	36.69	-58.49	-40.00	18.49	Vertical
3	9990.825	37.58	-39.36	38.48	-58.56	-40.00	18.56	Vertical
4	11252.375	36.10	-36.93	38.73	-57.36	-40.00	17.36	Vertical
5	12873.875	34.52	-36.80	39.36	-58.18	-40.00	18.18	Vertical
6	15655.15	31.35	-33.76	40.22	-57.44	-40.00	17.44	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---