

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit(dBm)	Verdict
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.57	24.29	33	PASS
N2	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.56	24.28	33	PASS
N2	15	5	DFT-PI2BPSK	L	Outer_Full	22.07	23.79	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Left	22.52	24.24	33	PASS
N2	15	5	DFT-QPSK	L	Inner_1RB_Right	22.55	24.27	33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	21.75	23.47	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Left	21.61	23.33	33	PASS
N2	15	5	DFT-16QAM	L	Inner_1RB_Right	21.56	23.28	33	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	20.76	22.48	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Left	20.13	21.85	33	PASS
N2	15	5	DFT-64QAM	L	Inner_1RB_Right	20.17	21.89	33	PASS
N2	15	5	DFT-64QAM	L	Outer_Full	20.13	21.85	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Left	18.11	19.83	33	PASS
N2	15	5	DFT-256QAM	L	Inner_1RB_Right	18.23	19.95	33	PASS
N2	15	5	DFT-256QAM	L	Outer_Full	18.23	19.95	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.76	24.48	33	PASS
N2	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.7	24.42	33	PASS
N2	15	5	DFT-PI2BPSK	M	Outer_Full	22.11	23.83	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Left	22.71	24.43	33	PASS
N2	15	5	DFT-QPSK	M	Inner_1RB_Right	22.63	24.35	33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	21.94	23.66	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Left	21.78	23.5	33	PASS
N2	15	5	DFT-16QAM	M	Inner_1RB_Right	21.71	23.43	33	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	20.87	22.59	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Left	20.31	22.03	33	PASS
N2	15	5	DFT-64QAM	M	Inner_1RB_Right	20.31	22.03	33	PASS
N2	15	5	DFT-64QAM	M	Outer_Full	20.34	22.06	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Left	18.46	20.18	33	PASS
N2	15	5	DFT-256QAM	M	Inner_1RB_Right	18.4	20.12	33	PASS
N2	15	5	DFT-256QAM	M	Outer_Full	18.41	20.13	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	22.51	24.23	33	PASS
N2	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	22.45	24.17	33	PASS
N2	15	5	DFT-PI2BPSK	H	Outer_Full	21.92	23.64	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Left	22.58	24.3	33	PASS
N2	15	5	DFT-QPSK	H	Inner_1RB_Right	22.56	24.28	33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	21.71	23.43	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Left	21.65	23.37	33	PASS
N2	15	5	DFT-16QAM	H	Inner_1RB_Right	21.82	23.54	33	PASS

N2	15	5	DFT-16QAM	H	Outer_Full	20.74	22.46	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Left	20.07	21.79	33	PASS
N2	15	5	DFT-64QAM	H	Inner_1RB_Right	20.19	21.91	33	PASS
N2	15	5	DFT-64QAM	H	Outer_Full	20.13	21.85	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Left	18.24	19.96	33	PASS
N2	15	5	DFT-256QAM	H	Inner_1RB_Right	18.25	19.97	33	PASS
N2	15	5	DFT-256QAM	H	Outer_Full	18.3	20.02	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.53	24.25	33	PASS
N2	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.55	24.27	33	PASS
N2	15	10	DFT-PI2BPSK	L	Outer_Full	21.92	23.64	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Left	22.52	24.24	33	PASS
N2	15	10	DFT-QPSK	L	Inner_1RB_Right	22.48	24.2	33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	21.71	23.43	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Left	21.48	23.2	33	PASS
N2	15	10	DFT-16QAM	L	Inner_1RB_Right	21.61	23.33	33	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	20.63	22.35	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Left	20.01	21.73	33	PASS
N2	15	10	DFT-64QAM	L	Inner_1RB_Right	20.03	21.75	33	PASS
N2	15	10	DFT-64QAM	L	Outer_Full	20.18	21.9	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Left	18.13	19.85	33	PASS
N2	15	10	DFT-256QAM	L	Inner_1RB_Right	18.23	19.95	33	PASS
N2	15	10	DFT-256QAM	L	Outer_Full	18.11	19.83	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.72	24.44	33	PASS
N2	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.55	24.27	33	PASS
N2	15	10	DFT-PI2BPSK	M	Outer_Full	22.1	23.82	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Left	22.76	24.48	33	PASS
N2	15	10	DFT-QPSK	M	Inner_1RB_Right	22.65	24.37	33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	21.89	23.61	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Left	21.79	23.51	33	PASS
N2	15	10	DFT-16QAM	M	Inner_1RB_Right	21.64	23.36	33	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	20.91	22.63	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Left	20.27	21.99	33	PASS
N2	15	10	DFT-64QAM	M	Inner_1RB_Right	20.23	21.95	33	PASS
N2	15	10	DFT-64QAM	M	Outer_Full	20.4	22.12	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Left	18.42	20.14	33	PASS
N2	15	10	DFT-256QAM	M	Inner_1RB_Right	18.29	20.01	33	PASS
N2	15	10	DFT-256QAM	M	Outer_Full	18.37	20.09	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.47	24.19	33	PASS
N2	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.46	24.18	33	PASS
N2	15	10	DFT-PI2BPSK	H	Outer_Full	21.95	23.67	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Left	22.46	24.18	33	PASS
N2	15	10	DFT-QPSK	H	Inner_1RB_Right	22.49	24.21	33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	21.63	23.35	33	PASS
N2	15	10	DFT-16QAM	H	Inner_1RB_Left	21.63	23.35	33	PASS

N2	15	10	DFT-16QAM	H	Inner_1RB_Right	21.65	23.37	33	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	20.65	22.37	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Left	20.05	21.77	33	PASS
N2	15	10	DFT-64QAM	H	Inner_1RB_Right	19.99	21.71	33	PASS
N2	15	10	DFT-64QAM	H	Outer_Full	20.15	21.87	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Left	18.25	19.97	33	PASS
N2	15	10	DFT-256QAM	H	Inner_1RB_Right	18.24	19.96	33	PASS
N2	15	10	DFT-256QAM	H	Outer_Full	18.12	19.84	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	22.52	24.24	33	PASS
N2	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	22.41	24.13	33	PASS
N2	15	15	DFT-PI2BPSK	L	Outer_Full	21.93	23.65	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Left	22.48	24.2	33	PASS
N2	15	15	DFT-QPSK	L	Inner_1RB_Right	22.57	24.29	33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	21.65	23.37	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Left	21.59	23.31	33	PASS
N2	15	15	DFT-16QAM	L	Inner_1RB_Right	21.6	23.32	33	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	20.58	22.3	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Left	20.03	21.75	33	PASS
N2	15	15	DFT-64QAM	L	Inner_1RB_Right	20.15	21.87	33	PASS
N2	15	15	DFT-64QAM	L	Outer_Full	20.23	21.95	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Left	18.06	19.78	33	PASS
N2	15	15	DFT-256QAM	L	Inner_1RB_Right	18.29	20.01	33	PASS
N2	15	15	DFT-256QAM	L	Outer_Full	18.11	19.83	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.65	24.37	33	PASS
N2	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.65	24.37	33	PASS
N2	15	15	DFT-PI2BPSK	M	Outer_Full	22.18	23.9	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Left	22.66	24.38	33	PASS
N2	15	15	DFT-QPSK	M	Inner_1RB_Right	22.59	24.31	33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	21.93	23.65	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Left	21.76	23.48	33	PASS
N2	15	15	DFT-16QAM	M	Inner_1RB_Right	21.83	23.55	33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	20.86	22.58	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Left	20.24	21.96	33	PASS
N2	15	15	DFT-64QAM	M	Inner_1RB_Right	20.24	21.96	33	PASS
N2	15	15	DFT-64QAM	M	Outer_Full	20.4	22.12	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Left	18.32	20.04	33	PASS
N2	15	15	DFT-256QAM	M	Inner_1RB_Right	18.28	20	33	PASS
N2	15	15	DFT-256QAM	M	Outer_Full	18.27	19.99	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	22.52	24.24	33	PASS
N2	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.39	24.11	33	PASS
N2	15	15	DFT-PI2BPSK	H	Outer_Full	21.94	23.66	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Left	22.61	24.33	33	PASS
N2	15	15	DFT-QPSK	H	Inner_1RB_Right	22.49	24.21	33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	21.66	23.38	33	PASS

N2	15	15	DFT-16QAM	H	Inner_1RB_Left	21.7	23.42	33	PASS
N2	15	15	DFT-16QAM	H	Inner_1RB_Right	21.68	23.4	33	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	20.75	22.47	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Left	20.17	21.89	33	PASS
N2	15	15	DFT-64QAM	H	Inner_1RB_Right	20.23	21.95	33	PASS
N2	15	15	DFT-64QAM	H	Outer_Full	20.24	21.96	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Left	18.14	19.86	33	PASS
N2	15	15	DFT-256QAM	H	Inner_1RB_Right	18.22	19.94	33	PASS
N2	15	15	DFT-256QAM	H	Outer_Full	18.13	19.85	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	22.58	24.3	33	PASS
N2	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	22.64	24.36	33	PASS
N2	15	20	DFT-PI2BPSK	L	Outer_Full	21.98	23.7	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Left	22.44	24.16	33	PASS
N2	15	20	DFT-QPSK	L	Inner_1RB_Right	22.71	24.43	33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	21.73	23.45	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Left	21.61	23.33	33	PASS
N2	15	20	DFT-16QAM	L	Inner_1RB_Right	21.79	23.51	33	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	20.72	22.44	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Left	20.1	21.82	33	PASS
N2	15	20	DFT-64QAM	L	Inner_1RB_Right	20.26	21.98	33	PASS
N2	15	20	DFT-64QAM	L	Outer_Full	20.21	21.93	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Left	18.18	19.9	33	PASS
N2	15	20	DFT-256QAM	L	Inner_1RB_Right	18.37	20.09	33	PASS
N2	15	20	DFT-256QAM	L	Outer_Full	18.21	19.93	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.73	24.45	33	PASS
N2	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	22.61	24.33	33	PASS
N2	15	20	DFT-PI2BPSK	M	Outer_Full	22.13	23.85	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Left	22.81	24.53	33	PASS
N2	15	20	DFT-QPSK	M	Inner_1RB_Right	22.74	24.46	33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	21.95	23.67	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Left	22.11	23.83	33	PASS
N2	15	20	DFT-16QAM	M	Inner_1RB_Right	22.01	23.73	33	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.02	22.74	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Left	20.7	22.42	33	PASS
N2	15	20	DFT-64QAM	M	Inner_1RB_Right	20.68	22.4	33	PASS
N2	15	20	DFT-64QAM	M	Outer_Full	20.43	22.15	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Left	17.98	19.7	33	PASS
N2	15	20	DFT-256QAM	M	Inner_1RB_Right	17.95	19.67	33	PASS
N2	15	20	DFT-256QAM	M	Outer_Full	18.5	20.22	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.66	24.38	33	PASS
N2	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.52	24.24	33	PASS
N2	15	20	DFT-PI2BPSK	H	Outer_Full	22.13	23.85	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Left	22.77	24.49	33	PASS
N2	15	20	DFT-QPSK	H	Inner_1RB_Right	22.59	24.31	33	PASS

N2	15	20	DFT-QPSK	H	Outer_Full	21.76	23.48	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Left	21.99	23.71	33	PASS
N2	15	20	DFT-16QAM	H	Inner_1RB_Right	21.84	23.56	33	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21	22.72	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Left	20.56	22.28	33	PASS
N2	15	20	DFT-64QAM	H	Inner_1RB_Right	20.34	22.06	33	PASS
N2	15	20	DFT-64QAM	H	Outer_Full	20.51	22.23	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Left	18.01	19.73	33	PASS
N2	15	20	DFT-256QAM	H	Inner_1RB_Right	17.91	19.63	33	PASS
N2	15	20	DFT-256QAM	H	Outer_Full	18.24	19.96	33	PASS

Field Strength of Spurious Radiation

Test Band = SA Band2_ 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	3855	43.63	-46.12	29.17	-68.58	-13.00	55.58	Horizontal
2	5177.25	42.88	-45.30	31.72	-65.96	-13.00	52.96	Horizontal
3	6465.75	41.96	-44.54	33.98	-63.86	-13.00	50.86	Horizontal
4	7807.5	41.51	-42.35	36.83	-59.27	-13.00	46.27	Horizontal
5	11403.75	35.30	-37.37	38.80	-58.53	-13.00	45.53	Horizontal
6	12782.25	34.30	-36.80	39.33	-58.43	-13.00	45.43	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4434	43.48	-45.78	30.44	-67.12	-13.00	54.12	Vertical
2	5434.5	43.63	-45.28	32.18	-64.73	-13.00	51.73	Vertical
3	7034.25	41.87	-43.78	35.10	-62.07	-13.00	49.07	Vertical
4	8075.25	40.49	-41.61	37.05	-59.32	-13.00	46.32	Vertical
5	11138.25	35.09	-37.75	38.67	-59.25	-13.00	46.25	Vertical
6	12763.5	34.81	-36.78	39.33	-57.90	-13.00	44.90	Vertical

Test Band = SA Band2_ 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	3919.5	43.97	-46.23	29.27	-68.25	-13.00	55.25	Horizontal
2	4933.5	43.07	-45.57	31.29	-66.46	-13.00	53.46	Horizontal
3	5865.75	43.72	-44.89	32.37	-64.06	-13.00	51.06	Horizontal
4	6981	41.48	-43.65	34.97	-62.47	-13.00	49.47	Horizontal
5	9809.25	37.31	-39.47	38.12	-59.30	-13.00	46.30	Horizontal
6	11427	35.61	-37.35	38.81	-58.19	-13.00	45.19	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3699	43.20	-45.51	28.92	-68.65	-13.00	55.65	Vertical
2	5041.5	42.93	-45.53	31.47	-66.38	-13.00	53.38	Vertical
3	6000	43.21	-44.83	32.40	-64.48	-13.00	51.48	Vertical
4	8075.25	40.48	-41.61	37.05	-59.33	-13.00	46.33	Vertical
5	11413.5	35.46	-37.36	38.81	-58.36	-13.00	45.36	Vertical
6	13392.75	34.16	-36.35	39.95	-57.50	-13.00	44.50	Vertical

Test Band = SA Band2_ 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	4074	43.13	-45.83	29.58	-68.39	-13.00	55.39	Horizontal
2	5418.75	43.55	-45.29	32.15	-64.85	-13.00	51.85	Horizontal
3	6906.75	43.60	-44.06	34.83	-60.89	-13.00	47.89	Horizontal
4	8753.25	40.58	-41.46	36.65	-59.49	-13.00	46.49	Horizontal
5	11389.5	35.24	-37.38	38.79	-58.60	-13.00	45.60	Horizontal
6	13829.25	33.76	-36.12	40.56	-57.06	-13.00	44.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4110.75	42.74	-45.76	29.67	-68.62	-13.00	55.62	Vertical
2	5582.25	42.95	-45.10	32.32	-65.09	-13.00	52.09	Vertical
3	7025.25	41.53	-43.72	35.07	-62.38	-13.00	49.38	Vertical
4	8884.5	40.09	-41.24	36.57	-59.84	-13.00	46.84	Vertical
5	13392.75	34.17	-36.35	39.95	-57.49	-13.00	44.49	Vertical
6	14999.25	32.19	-34.63	41.60	-56.10	-13.00	43.10	Vertical

Test Band = NSA 30A-n2A_ 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	3898.5	45.19	-46.27	29.24	-67.11	-40.00	27.11	Horizontal
2	5366.5	45.27	-45.23	32.06	-63.16	-40.00	23.16	Horizontal
3	6450.5	43.40	-44.51	33.93	-62.44	-40.00	22.44	Horizontal
4	7982	42.89	-42.43	37.07	-57.73	-40.00	17.73	Horizontal
5	10145	38.09	-39.29	38.51	-57.95	-40.00	17.95	Horizontal
6	12757	36.17	-36.77	39.33	-56.53	-40.00	16.53	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3776.5	45.33	-45.82	29.04	-66.71	-40.00	26.71	Vertical
2	4915	44.76	-45.55	31.26	-64.78	-40.00	24.78	Vertical
3	5988	44.75	-44.85	32.40	-62.96	-40.00	22.96	Vertical
4	7750.5	42.44	-42.71	36.75	-58.78	-40.00	18.78	Vertical
5	9366	40.28	-39.96	37.23	-57.71	-40.00	17.71	Vertical
6	11720	36.24	-36.96	38.96	-57.02	-40.00	17.02	Vertical

Test Band = NSA 30A-n2A_ 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	4160.5	44.30	-45.77	29.79	-66.94	-40.00	26.94	Horizontal
2	6353	43.93	-44.47	33.60	-62.20	-40.00	22.20	Horizontal
3	8429	42.08	-41.50	36.84	-57.84	-40.00	17.84	Horizontal
4	10786	37.96	-38.51	38.58	-57.23	-40.00	17.23	Horizontal
5	13384.5	36.17	-36.40	39.94	-55.55	-40.00	15.55	Horizontal
6	15821	32.83	-33.29	39.88	-55.84	-40.00	15.84	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4106.5	44.35	-45.76	29.66	-67.02	-40.00	27.02	Vertical
2	5213.5	44.70	-45.25	31.78	-64.03	-40.00	24.03	Vertical
3	5974.5	44.60	-44.87	32.39	-63.13	-40.00	23.13	Vertical
4	7381	42.91	-43.47	36.07	-59.76	-40.00	19.76	Vertical
5	8873	41.71	-41.24	36.58	-58.22	-40.00	18.22	Vertical
6	11233.5	36.86	-37.40	38.72	-57.08	-40.00	17.08	Vertical

Test Band = NSA 30A-n2A_ 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	4390	45.00	-45.79	30.34	-65.72	-40.00	25.72	Horizontal
2	6056	44.41	-44.62	32.59	-62.88	-40.00	22.88	Horizontal
3	7279	43.49	-43.68	35.78	-59.67	-40.00	19.67	Horizontal
4	8479.5	42.32	-41.59	36.81	-57.71	-40.00	17.71	Horizontal
5	10652	37.59	-38.16	38.57	-57.27	-40.00	17.27	Horizontal
6	12971	36.19	-37.27	39.39	-56.94	-40.00	16.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3862	45.54	-46.14	29.18	-66.68	-40.00	26.68	Vertical
2	4905.5	44.61	-45.54	31.25	-64.94	-40.00	24.94	Vertical
3	6115.5	44.05	-44.50	32.79	-62.92	-40.00	22.92	Vertical
4	7800.5	42.58	-42.31	36.82	-58.17	-40.00	18.17	Vertical
5	10040.5	38.27	-39.19	38.50	-57.68	-40.00	17.68	Vertical
6	12768.5	36.13	-36.78	39.33	-56.58	-40.00	16.58	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---