

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.13	20	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.02	19.89	38.45	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	22.65	19.52	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Left	23.1	19.97	38.45	PASS
N5	15	5	DFT-QPSK	L	Inner_1RB_Right	23.17	20.04	38.45	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	22.41	19.28	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Left	22.54	19.41	38.45	PASS
N5	15	5	DFT-16QAM	L	Inner_1RB_Right	22.76	19.63	38.45	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	21.5	18.37	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Left	21.07	17.94	38.45	PASS
N5	15	5	DFT-64QAM	L	Inner_1RB_Right	21.16	18.03	38.45	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	20.92	17.79	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Left	18.69	15.56	38.45	PASS
N5	15	5	DFT-256QAM	L	Inner_1RB_Right	18.61	15.48	38.45	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	18.83	15.7	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	20.07	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.14	20.01	38.45	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	22.76	19.63	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Left	23.27	20.14	38.45	PASS
N5	15	5	DFT-QPSK	M	Inner_1RB_Right	23.26	20.13	38.45	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	22.34	19.21	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Left	22.66	19.53	38.45	PASS
N5	15	5	DFT-16QAM	M	Inner_1RB_Right	22.48	19.35	38.45	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	21.45	18.32	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Left	21.18	18.05	38.45	PASS
N5	15	5	DFT-64QAM	M	Inner_1RB_Right	21.07	17.94	38.45	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	20.92	17.79	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Left	18.94	15.81	38.45	PASS
N5	15	5	DFT-256QAM	M	Inner_1RB_Right	19.09	15.96	38.45	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	19.07	15.94	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.14	20.01	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.26	20.13	38.45	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	22.84	19.71	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Left	23.25	20.12	38.45	PASS
N5	15	5	DFT-QPSK	H	Inner_1RB_Right	23.27	20.14	38.45	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	22.39	19.26	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Left	22.76	19.63	38.45	PASS
N5	15	5	DFT-16QAM	H	Inner_1RB_Right	22.54	19.41	38.45	PASS

N5	15	5	DFT-16QAM	H	Outer_Full	21.51	18.38	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Left	21.06	17.93	38.45	PASS
N5	15	5	DFT-64QAM	H	Inner_1RB_Right	21.01	17.88	38.45	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	20.92	17.79	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Left	19.04	15.91	38.45	PASS
N5	15	5	DFT-256QAM	H	Inner_1RB_Right	18.84	15.71	38.45	PASS
N5	15	5	DFT-256QAM	H	Outer_Full	18.84	15.71	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.03	19.9	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	19.96	38.45	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	22.83	19.7	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Left	23.26	20.13	38.45	PASS
N5	15	10	DFT-QPSK	L	Inner_1RB_Right	23.2	20.07	38.45	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	22.64	19.51	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Left	22.29	19.16	38.45	PASS
N5	15	10	DFT-16QAM	L	Inner_1RB_Right	22.4	19.27	38.45	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	21.49	18.36	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Left	20.99	17.86	38.45	PASS
N5	15	10	DFT-64QAM	L	Inner_1RB_Right	21.24	18.11	38.45	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	21	17.87	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Left	18.91	15.78	38.45	PASS
N5	15	10	DFT-256QAM	L	Inner_1RB_Right	18.92	15.79	38.45	PASS
N5	15	10	DFT-256QAM	L	Outer_Full	19.15	16.02	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	19.89	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	20.15	38.45	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	22.47	19.34	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Left	23.13	20	38.45	PASS
N5	15	10	DFT-QPSK	M	Inner_1RB_Right	23.32	20.19	38.45	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	22.33	19.2	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Left	22.42	19.29	38.45	PASS
N5	15	10	DFT-16QAM	M	Inner_1RB_Right	22.47	19.34	38.45	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	21.58	18.45	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Left	21.06	17.93	38.45	PASS
N5	15	10	DFT-64QAM	M	Inner_1RB_Right	20.99	17.86	38.45	PASS
N5	15	10	DFT-64QAM	M	Outer_Full	21.02	17.89	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Left	18.92	15.79	38.45	PASS
N5	15	10	DFT-256QAM	M	Inner_1RB_Right	18.98	15.85	38.45	PASS
N5	15	10	DFT-256QAM	M	Outer_Full	19.08	15.95	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.2	20.07	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.34	20.21	38.45	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	22.77	19.64	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Left	23.25	20.12	38.45	PASS
N5	15	10	DFT-QPSK	H	Inner_1RB_Right	23.13	20	38.45	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	22.43	19.3	38.45	PASS
N5	15	10	DFT-16QAM	H	Inner_1RB_Left	22.29	19.16	38.45	PASS

N5	15	10	DFT-16QAM	H	Inner_1RB_Right	22.12	18.99	38.45	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	21.33	18.2	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Left	20.99	17.86	38.45	PASS
N5	15	10	DFT-64QAM	H	Inner_1RB_Right	20.9	17.77	38.45	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	20.49	17.36	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Left	19	15.87	38.45	PASS
N5	15	10	DFT-256QAM	H	Inner_1RB_Right	18.85	15.72	38.45	PASS
N5	15	10	DFT-256QAM	H	Outer_Full	18.93	15.8	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.07	19.94	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.12	19.99	38.45	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	22.58	19.45	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Left	23.24	20.11	38.45	PASS
N5	15	15	DFT-QPSK	L	Inner_1RB_Right	23.36	20.23	38.45	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	22.73	19.6	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Left	22.44	19.31	38.45	PASS
N5	15	15	DFT-16QAM	L	Inner_1RB_Right	22.18	19.05	38.45	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	21.83	18.7	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Left	20.78	17.65	38.45	PASS
N5	15	15	DFT-64QAM	L	Inner_1RB_Right	21.13	18	38.45	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	20.58	17.45	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Left	18.61	15.48	38.45	PASS
N5	15	15	DFT-256QAM	L	Inner_1RB_Right	18.76	15.63	38.45	PASS
N5	15	15	DFT-256QAM	L	Outer_Full	18.96	15.83	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	22.85	19.72	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.17	20.04	38.45	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	22.67	19.54	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Left	22.84	19.71	38.45	PASS
N5	15	15	DFT-QPSK	M	Inner_1RB_Right	23.15	20.02	38.45	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	22.52	19.39	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Left	22.18	19.05	38.45	PASS
N5	15	15	DFT-16QAM	M	Inner_1RB_Right	22.36	19.23	38.45	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	21.05	17.92	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Left	20.72	17.59	38.45	PASS
N5	15	15	DFT-64QAM	M	Inner_1RB_Right	21.1	17.97	38.45	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	20.68	17.55	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Left	18.85	15.72	38.45	PASS
N5	15	15	DFT-256QAM	M	Inner_1RB_Right	19.82	16.69	38.45	PASS
N5	15	15	DFT-256QAM	M	Outer_Full	18.99	15.86	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.15	20.02	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.21	20.08	38.45	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	22.69	19.56	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Left	23.1	19.97	38.45	PASS
N5	15	15	DFT-QPSK	H	Inner_1RB_Right	23.33	20.2	38.45	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	22.56	19.43	38.45	PASS

N5	15	15	DFT-16QAM	H	Inner_1RB_Left	22.34	19.21	38.45	PASS
N5	15	15	DFT-16QAM	H	Inner_1RB_Right	22.4	19.27	38.45	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	21.61	18.48	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Left	20.91	17.78	38.45	PASS
N5	15	15	DFT-64QAM	H	Inner_1RB_Right	20.76	17.63	38.45	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	20.98	17.85	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Left	19.06	15.93	38.45	PASS
N5	15	15	DFT-256QAM	H	Inner_1RB_Right	19.24	16.11	38.45	PASS
N5	15	15	DFT-256QAM	H	Outer_Full	19.12	15.99	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.08	19.95	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.32	20.19	38.45	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	22.54	19.41	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Left	23.25	20.12	38.45	PASS
N5	15	20	DFT-QPSK	L	Inner_1RB_Right	23.39	20.26	38.45	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	22.42	19.29	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Left	22.37	19.24	38.45	PASS
N5	15	20	DFT-16QAM	L	Inner_1RB_Right	22.4	19.27	38.45	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	21.5	18.37	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Left	20.85	17.72	38.45	PASS
N5	15	20	DFT-64QAM	L	Inner_1RB_Right	20.87	17.74	38.45	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	21.01	17.88	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Left	19.08	15.95	38.45	PASS
N5	15	20	DFT-256QAM	L	Inner_1RB_Right	18.99	15.86	38.45	PASS
N5	15	20	DFT-256QAM	L	Outer_Full	19.04	15.91	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	19.81	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.26	20.13	38.45	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	22.59	19.46	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Left	23.31	20.18	38.45	PASS
N5	15	20	DFT-QPSK	M	Inner_1RB_Right	23.36	20.23	38.45	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	22.33	19.2	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Left	22.35	19.22	38.45	PASS
N5	15	20	DFT-16QAM	M	Inner_1RB_Right	22.38	19.25	38.45	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	21.3	18.17	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Left	20.77	17.64	38.45	PASS
N5	15	20	DFT-64QAM	M	Inner_1RB_Right	20.87	17.74	38.45	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	20.84	17.71	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Left	19.12	15.99	38.45	PASS
N5	15	20	DFT-256QAM	M	Inner_1RB_Right	19.11	15.98	38.45	PASS
N5	15	20	DFT-256QAM	M	Outer_Full	18.93	15.8	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.1	19.97	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.4	20.27	38.45	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	22.71	19.58	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Left	23.29	20.16	38.45	PASS
N5	15	20	DFT-QPSK	H	Inner_1RB_Right	23.32	20.19	38.45	PASS

N5	15	20	DFT-QPSK	H	Outer_Full	22.42	19.29	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Left	22.26	19.13	38.45	PASS
N5	15	20	DFT-16QAM	H	Inner_1RB_Right	22.32	19.19	38.45	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	21.55	18.42	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Left	20.71	17.58	38.45	PASS
N5	15	20	DFT-64QAM	H	Inner_1RB_Right	20.82	17.69	38.45	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	20.79	17.66	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Left	19.16	16.03	38.45	PASS
N5	15	20	DFT-256QAM	H	Inner_1RB_Right	18.96	15.83	38.45	PASS
N5	15	20	DFT-256QAM	H	Outer_Full	19.07	15.94	38.45	PASS

Field Strength of Spurious Radiation

Test Band = SA Band5_ 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	1447.4286	47.18	-48.15	25.25	-70.98	-13.00	57.98	Horizontal
2	2200	45.85	-47.68	26.60	-70.49	-13.00	57.49	Horizontal
3	2720	45.12	-47.02	27.60	-69.57	-13.00	56.57	Horizontal
4	3934.8571	43.93	-46.22	29.30	-68.25	-13.00	55.25	Horizontal
5	5273.1429	43.62	-45.21	31.89	-64.96	-13.00	51.96	Horizontal
6	6446.2857	42.62	-44.70	33.92	-63.42	-13.00	50.42	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1401.7143	46.22	-48.01	25.20	-71.84	-13.00	58.84	Vertical
2	1884	45.83	-48.03	25.85	-71.61	-13.00	58.61	Vertical
3	2568.5714	45.55	-47.04	27.32	-69.42	-13.00	56.42	Vertical
4	3261.7143	43.96	-46.53	28.36	-69.47	-13.00	56.47	Vertical
5	4567.4286	43.63	-45.73	30.71	-66.65	-13.00	53.65	Vertical
6	6009.1429	43.42	-44.45	32.43	-63.86	-13.00	50.86	Vertical

Test Band = SA Band5_ 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	1547.4286	46.22	-48.30	25.35	-71.99	-13.00	58.99	Horizontal
2	2181.1429	46.01	-47.69	26.56	-70.37	-13.00	57.37	Horizontal
3	2721.1429	44.96	-47.02	27.60	-69.72	-13.00	56.72	Horizontal
4	3428	43.70	-46.54	28.53	-69.57	-13.00	56.57	Horizontal
5	5213.1429	43.24	-45.03	31.78	-65.27	-13.00	52.27	Horizontal
6	6459.4286	42.74	-44.69	33.96	-63.24	-13.00	50.24	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1482.2857	46.39	-48.26	25.28	-71.85	-13.00	58.85	Vertical
2	2189.7143	46.13	-47.68	26.58	-70.23	-13.00	57.23	Vertical
3	3281.7143	43.81	-46.61	28.38	-69.68	-13.00	56.68	Vertical
4	3797.7143	44.08	-46.16	29.08	-68.26	-13.00	55.26	Vertical
5	6061.1429	43.35	-44.59	32.61	-63.89	-13.00	50.89	Vertical
6	7339.4286	42.37	-43.39	35.95	-60.33	-13.00	47.33	Vertical

Test Band = SA Band5_ 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	1441.1429	46.46	-48.13	25.24	-71.69	-13.00	58.69	Horizontal
2	2188	46.06	-47.68	26.58	-70.31	-13.00	57.31	Horizontal
3	2932.5714	44.92	-46.55	27.98	-68.92	-13.00	55.92	Horizontal
4	3938.8571	43.79	-46.22	29.30	-68.39	-13.00	55.39	Horizontal
5	5321.1429	44.12	-45.22	31.98	-64.38	-13.00	51.38	Horizontal
6	6452.5714	42.70	-44.69	33.94	-63.31	-13.00	50.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1581.1429	46.11	-48.29	25.38	-72.06	-13.00	59.06	Vertical
2	2129.1429	45.64	-47.70	26.46	-70.86	-13.00	57.86	Vertical
3	2557.1429	46.20	-47.08	27.30	-68.83	-13.00	55.83	Vertical
4	3282.2857	44.09	-46.61	28.38	-69.40	-13.00	56.40	Vertical
5	4374.8571	43.69	-45.86	30.30	-67.13	-13.00	54.13	Vertical
6	6017.7143	43.48	-44.48	32.46	-63.80	-13.00	50.80	Vertical

Test Band = NSA 30A-n5A_ 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	4030	44.68	-45.96	29.47	-67.06	-40.00	27.06	Horizontal
2	5364.5	45.36	-45.23	32.06	-63.07	-40.00	23.07	Horizontal
3	6906.5	44.23	-44.06	34.83	-60.26	-40.00	20.26	Horizontal
4	7778.5	42.61	-42.48	36.79	-58.34	-40.00	18.34	Horizontal
5	10371.5	37.86	-39.03	38.54	-57.90	-40.00	17.90	Horizontal
6	12763	36.89	-36.77	39.33	-55.82	-40.00	15.82	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4012	45.16	-46.01	29.43	-66.68	-40.00	26.68	Vertical
2	5201	44.11	-45.28	31.76	-64.67	-40.00	24.67	Vertical
3	6246	44.06	-44.66	33.24	-62.62	-40.00	22.62	Vertical
4	8062	41.76	-41.74	37.06	-58.17	-40.00	18.17	Vertical
5	10707	37.03	-37.93	38.57	-57.59	-40.00	17.59	Vertical
6	13718	35.07	-36.20	40.41	-55.99	-40.00	15.99	Vertical

Test Band = NSA 30A-n5A_ 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	4162.5	44.10	-45.77	29.79	-67.14	-40.00	27.14	Horizontal
2	5397	45.47	-45.29	32.11	-62.97	-40.00	22.97	Horizontal
3	7279	43.14	-43.68	35.78	-60.02	-40.00	20.02	Horizontal
4	8090.5	41.52	-41.45	37.05	-58.15	-40.00	18.15	Horizontal
5	12328.5	36.20	-37.45	39.20	-57.31	-40.00	17.31	Horizontal
6	14523.5	33.02	-34.95	41.22	-55.97	-40.00	15.97	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3897.5	45.55	-46.27	29.24	-66.75	-40.00	26.75	Vertical
2	5043	44.67	-45.52	31.48	-64.64	-40.00	24.64	Vertical
3	5587.5	44.35	-45.09	32.32	-63.68	-40.00	23.68	Vertical
4	6907	43.64	-44.06	34.83	-60.85	-40.00	20.85	Vertical
5	8084.5	41.73	-41.51	37.05	-57.99	-40.00	17.99	Vertical
6	10658.5	37.48	-38.12	38.57	-57.34	-40.00	17.34	Vertical

Test Band = NSA 30A-n5A_ 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	3741.5	44.94	-45.67	28.99	-67.01	-40.00	27.01	Horizontal
2	4620.5	44.53	-45.66	30.79	-65.59	-40.00	25.59	Horizontal
3	5236.5	44.37	-45.21	31.83	-64.27	-40.00	24.27	Horizontal
4	6484.5	43.44	-44.58	34.05	-62.35	-40.00	22.35	Horizontal
5	8157.5	41.95	-41.91	37.01	-58.22	-40.00	18.22	Horizontal
6	10654	37.49	-38.15	38.57	-57.36	-40.00	17.36	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4065	44.32	-45.86	29.56	-67.24	-40.00	27.24	Vertical
2	4906.5	44.37	-45.54	31.25	-65.18	-40.00	25.18	Vertical
3	5698	43.95	-44.85	32.34	-63.82	-40.00	23.82	Vertical
4	7319	43.11	-43.69	35.89	-59.94	-40.00	19.94	Vertical
5	9419.5	40.83	-39.91	37.34	-57.00	-40.00	17.00	Vertical
6	11079.5	36.84	-37.94	38.64	-57.72	-40.00	17.72	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---