Test Band = NSA 2A_n5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1759.4286	51.28	-48.04	25.41	-66.60	-13.00	53.60	159	41	Horizontal
2	2340.5714	43.54	-47.48	27.41	-71.79	-13.00	58.79	241	360	Horizontal
3	3125.1429	49.96	-46.63	29.56	-62.38	-13.00	49.38	176	67	Horizontal
4	4844	44.85	-45.61	32.44	-63.58	-13.00	50.58	236	105	Horizontal
5	6002.2857	39.81	-44.44	34.13	-65.76	-13.00	52.76	293	360	Horizontal
6	7438.2857	36.52	-43.33	36.47	-65.59	-13.00	52.59	281	302	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.59	-48.12	25.40	-57.39	-13.00	44.39	184	191	Vertical
2	3125.1429	48.56	-46.63	29.56	-63.78	-13.00	50.78	150	72	Vertical
3	4218.8571	44.21	-45.93	31.14	-65.84	-13.00	52.84	163	243	Vertical
4	4843.4286	48.18	-45.61	32.44	-60.25	-13.00	47.25	195	46	Vertical
5	7187.4286	38.79	-43.91	36.57	-63.82	-13.00	50.82	175	191	Vertical
6	7656	38.28	-43.17	36.50	-63.65	-13.00	50.65	144	46	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 2A_n5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	55.96	-48.12	25.40	-62.02	-13.00	49.02	184	66	Horizontal
2	2384	43.44	-47.46	27.43	-71.85	-13.00	58.85	156	158	Horizontal
3	3125.1429	50.45	-46.63	29.56	-61.89	-13.00	48.89	259	171	Horizontal
4	4090.2857	41.34	-45.93	30.94	-68.91	-13.00	55.91	263	236	Horizontal
5	4843.4286	45.63	-45.61	32.44	-62.80	-13.00	49.80	241	105	Horizontal
6	7006.8571	38.25	-43.61	36.10	-64.53	-13.00	51.53	174	236	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.15	-48.12	25.40	-57.83	-13.00	44.83	214	178	Vertical
2	2343.4286	43.53	-47.48	27.41	-71.80	-13.00	58.80	189	126	Vertical
3	3125.1429	48.86	-46.63	29.56	-63.48	-13.00	50.48	165	73	Vertical
4	4320	41.24	-45.80	31.35	-68.48	-13.00	55.48	234	203	Vertical
5	4843.4286	48.65	-45.61	32.44	-59.78	-13.00	46.78	174	59	Vertical
6	6624.5714	39.17	-44.38	35.49	-64.99	-13.00	51.99	185	218	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 2A_n5A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	55.53	-48.12	25.40	-62.45	-13.00	49.45	127	65	Horizontal
2	2500	43.57	-47.27	27.77	-71.19	-13.00	58.19	186	209	Horizontal
3	3125.1429	50.42	-46.63	29.56	-61.92	-13.00	48.92	293	65	Horizontal
4	4090.2857	41.30	-45.93	30.94	-68.95	-13.00	55.95	284	360	Horizontal
5	4843.4286	45.00	-45.61	32.44	-63.43	-13.00	50.43	155	261	Horizontal
6	7044.5714	38.53	-43.86	36.20	-64.39	-13.00	51.39	165	222	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.61	-48.12	25.40	-57.37	-13.00	44.37	179	190	Vertical
2	2397.1429	43.93	-47.45	27.44	-71.34	-13.00	58.34	245	347	Vertical
3	3016.5714	43.58	-46.56	29.38	-68.86	-13.00	55.86	156	112	Vertical
4	4218.8571	44.10	-45.93	31.14	-65.95	-13.00	52.95	254	165	Vertical
5	4843.4286	47.62	-45.61	32.44	-60.81	-13.00	47.81	122	60	Vertical
6	7656	38.72	-43.17	36.50	-63.21	-13.00	50.21	263	205	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 13A_n5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	55.89	-48.12	25.40	-62.09	-13.00	49.09	129	65	Horizontal
2	2673.7143	43.33	-47.02	28.24	-70.71	-13.00	57.71	304	183	Horizontal
3	3125.1429	50.56	-46.63	29.56	-61.78	-13.00	48.78	175	65	Horizontal
4	3981.7143	41.57	-46.21	30.76	-69.14	-13.00	56.14	268	349	Horizontal
5	4843.4286	45.40	-45.61	32.44	-63.03	-13.00	50.03	278	236	Horizontal
6	6198.2857	39.32	-44.89	34.20	-66.63	-13.00	53.63	142	236	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.91	-48.12	25.40	-57.07	-13.00	44.07	246	190	Vertical
2	2187.4286	44.96	-47.68	27.30	-70.69	-13.00	57.69	135	1	Vertical
3	3125.1429	47.87	-46.63	29.56	-64.47	-13.00	51.47	274	58	Vertical
4	4218.8571	44.64	-45.93	31.14	-65.41	-13.00	52.41	185	152	Vertical
5	4843.4286	48.60	-45.61	32.44	-59.83	-13.00	46.83	165	58	Vertical
6	7656	38.92	-43.17	36.50	-63.01	-13.00	50.01	142	205	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 13A_n5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	55.94	-48.12	25.40	-62.04	-13.00	49.04	132	300	Horizontal
2	2031.4286	44.86	-47.84	26.75	-71.49	-13.00	58.49	244	144	Horizontal
3	3125.1429	50.65	-46.63	29.56	-61.69	-13.00	48.69	185	65	Horizontal
4	4843.4286	44.98	-45.61	32.44	-63.45	-13.00	50.45	176	103	Horizontal
5	6122.2857	38.99	-44.73	34.17	-66.83	-13.00	53.83	290	169	Horizontal
6	8407.4286	35.35	-41.68	37.35	-64.25	-13.00	51.25	187	221	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.27	-48.12	25.40	-57.71	-13.00	44.71	134	191	Vertical
2	2086.2857	43.32	-47.74	26.94	-72.73	-13.00	59.73	278	47	Vertical
3	2812.5714	44.02	-46.88	28.53	-69.58	-13.00	56.58	165	126	Vertical
4	3205.7143	42.56	-46.31	29.67	-69.34	-13.00	56.34	164	244	Vertical
5	4844	48.60	-45.61	32.44	-59.83	-13.00	46.83	244	61	Vertical
6	7656	38.98	-43.17	36.50	-62.95	-13.00	49.95	185	285	Vertical

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Test Band = NSA 13A_n5A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1855.4286	44.19	-48.01	25.77	-73.31	-13.00	60.31	139	360	Horizontal
2	2252	43.43	-47.59	27.37	-72.05	-13.00	59.05	182	53	Horizontal
3	3125.1429	50.61	-46.63	29.56	-61.73	-13.00	48.73	175	170	Horizontal
4	3645.7143	41.67	-46.25	29.77	-70.07	-13.00	57.07	156	13	Horizontal
5	4885.1429	41.36	-45.59	32.56	-66.93	-13.00	53.93	238	158	Horizontal
6	6321.1429	39.39	-44.64	34.45	-66.05	-13.00	53.05	159	92	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	60.70	-48.12	25.40	-57.28	-13.00	44.28	248	190	Vertical
2	3125.1429	48.52	-46.63	29.56	-63.82	-13.00	50.82	193	59	Vertical
3	4218.8571	43.99	-45.93	31.14	-66.06	-13.00	53.06	266	230	Vertical
4	4844	48.91	-45.61	32.44	-59.52	-13.00	46.52	124	59	Vertical
5	6084	39.48	-44.65	34.16	-66.27	-13.00	53.27	248	218	Vertical
6	7656	38.55	-43.17	36.50	-63.38	-13.00	50.38	156	47	Vertical

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Test Band = NSA 7A_n5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.8571	44.18	-48.28	25.36	-74.01	-13.00	61.01	277	360	Horizontal
2	1978.2857	43.49	-47.93	26.51	-73.19	-13.00	60.19	235	360	Horizontal
3	3125.1429	50.52	-46.63	29.56	-61.82	-13.00	48.82	249	65	Horizontal
4	4843.4286	44.86	-45.61	32.44	-63.57	-13.00	50.57	286	104	Horizontal
5	7000.5714	38.88	-43.57	36.08	-63.87	-13.00	50.87	190	78	Horizontal
6	8407.4286	36.26	-41.68	37.35	-63.34	-13.00	50.34	263	13	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1760.5714	46.73	-48.03	25.41	-71.15	-13.00	58.15	199	322	Vertical
2	2031.4286	44.90	-47.84	26.75	-71.45	-13.00	58.45	285	34	Vertical
3	2500	45.60	-47.27	27.77	-69.16	-13.00	56.16	164	164	Vertical
4	3125.1429	48.64	-46.63	29.56	-63.70	-13.00	50.70	272	60	Vertical
5	4530.8571	43.55	-45.66	31.64	-65.73	-13.00	52.73	134	178	Vertical
6	6980	38.12	-43.69	36.06	-64.77	-13.00	51.77	195	124	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 7A_n5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1761.1429	51.21	-48.03	25.41	-66.67	-13.00	53.67	210	40	Horizontal
2	2031.4286	44.94	-47.84	26.75	-71.41	-13.00	58.41	165	145	Horizontal
3	3125.1429	50.29	-46.63	29.56	-62.05	-13.00	49.05	288	66	Horizontal
4	4442.2857	41.06	-45.77	31.55	-68.42	-13.00	55.42	194	289	Horizontal
5	6050.8571	39.70	-44.56	34.15	-65.97	-13.00	52.97	241	92	Horizontal
6	7863.4286	35.90	-42.72	36.85	-65.22	-13.00	52.22	123	105	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2031.4286	44.54	-47.84	26.75	-71.81	-13.00	58.81	132	46	Vertical
2	2412.5714	43.31	-47.43	27.48	-71.90	-13.00	58.90	124	283	Vertical
3	2725.1429	43.49	-47.02	28.34	-70.45	-13.00	57.45	188	10	Vertical
4	4218.8571	44.74	-45.93	31.14	-65.31	-13.00	52.31	169	231	Vertical
5	5625.1429	40.74	-45.09	33.11	-66.50	-13.00	53.50	256	203	Vertical
6	6996.5714	38.41	-43.59	36.08	-64.36	-13.00	51.36	287	310	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 7A_n5A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1456	44.72	-48.18	25.54	-73.17	-13.00	60.17	189	285	Horizontal
2	3125.1429	50.14	-46.63	29.56	-62.20	-13.00	49.20	237	63	Horizontal
3	3974.2857	41.66	-46.21	30.74	-69.07	-13.00	56.07	142	354	Horizontal
4	5462.2857	40.56	-45.08	32.87	-66.91	-13.00	53.91	156	360	Horizontal
5	7045.1429	38.11	-43.86	36.20	-64.82	-13.00	51.82	288	63	Horizontal
6	8429.7143	35.54	-41.69	37.39	-64.01	-13.00	51.01	194	273	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	45.38	-48.02	25.61	-72.29	-13.00	59.29	189	34	Vertical
2	2385.1429	43.56	-47.46	27.43	-71.72	-13.00	58.72	266	126	Vertical
3	3215.4286	42.78	-46.35	29.66	-69.17	-13.00	56.17	175	12	Vertical
4	4531.4286	43.12	-45.66	31.64	-66.16	-13.00	53.16	186	270	Vertical
5	5432.5714	40.26	-45.03	32.84	-67.19	-13.00	54.19	246	243	Vertical
6	7656	38.99	-43.17	36.50	-62.94	-13.00	49.94	126	323	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NR CA 2A_n5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	42.89	-45.67	30.12	-67.92	-13.00	54.92	125	59	Horizontal
2	4531.5	45.26	-45.70	31.64	-64.06	-13.00	51.06	136	285	Horizontal
3	4843.5	45.56	-45.54	32.44	-62.79	-13.00	49.79	155	315	Horizontal
4	5156.25	42.92	-45.32	32.97	-64.69	-13.00	51.69	184	330	Horizontal
5	6628.5	40.89	-44.20	35.50	-63.07	-13.00	50.07	186	180	Horizontal
6	8793	37.92	-41.28	38.07	-60.55	-13.00	47.55	199	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	46.84	-45.67	30.12	-63.97	-13.00	50.97	145	346	Vertical
2	4531.5	44.84	-45.70	31.64	-64.48	-13.00	51.48	163	165	Vertical
3	4843.5	44.91	-45.54	32.44	-63.44	-13.00	50.44	258	225	Vertical
4	5156.25	45.60	-45.32	32.97	-62.01	-13.00	49.01	196	180	Vertical
5	5691	41.29	-44.87	33.35	-65.49	-13.00	52.49	184	242	Vertical
6	8802	37.48	-41.25	38.08	-60.95	-13.00	47.95	175	8	Vertical

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Test Band = NR CA 2A_n5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4272.75	42.46	-45.60	31.25	-67.15	-13.00	54.15	145	12	Horizontal
2	5611.5	42.32	-45.04	33.06	-64.92	-13.00	51.92	136	99	Horizontal
3	6809.25	41.71	-44.16	35.85	-61.86	-13.00	48.86	259	357	Horizontal
4	8694	38.86	-41.67	37.91	-60.16	-13.00	47.16	184	0	Horizontal
5	9606	35.90	-39.66	38.43	-60.58	-13.00	47.58	175	357	Horizontal
6	12704.25	31.61	-36.69	39.46	-60.87	-13.00	47.87	146	207	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	47.57	-45.67	30.12	-63.24	-13.00	50.24	147	344	Vertical
2	4531.5	45.08	-45.70	31.64	-64.24	-13.00	51.24	152	89	Vertical
3	5453.25	41.98	-45.27	32.86	-65.69	-13.00	52.69	136	134	Vertical
4	5853.75	40.88	-44.87	33.85	-65.40	-13.00	52.40	256	315	Vertical
5	7187.25	39.98	-43.52	36.57	-62.23	-13.00	49.23	219	0	Vertical
6	8394.75	38.83	-41.48	37.32	-60.59	-13.00	47.59	184	356	Vertical

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Test Band = NR CA 2A_n5A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3567	42.83	-46.17	29.58	-69.02	-13.00	56.02	255	165	Horizontal
2	4099.5	42.11	-45.76	30.95	-67.96	-13.00	54.96	145	61	Horizontal
3	4915.5	42.76	-45.55	32.64	-65.40	-13.00	52.40	159	30	Horizontal
4	6562.5	40.61	-44.45	35.29	-63.81	-13.00	50.81	169	121	Horizontal
5	8079.75	37.99	-41.56	37.04	-61.79	-13.00	48.79	181	44	Horizontal
6	10288.5	34.51	-39.14	38.83	-61.06	-13.00	48.06	117	7	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3741	47.66	-45.67	30.12	-63.15	-13.00	50.15	233	0	Vertical
2	4531.5	45.15	-45.70	31.64	-64.17	-13.00	51.17	165	76	Vertical
3	4843.5	45.81	-45.54	32.44	-62.54	-13.00	49.54	145	211	Vertical
4	5156.25	46.07	-45.32	32.97	-61.54	-13.00	48.54	185	182	Vertical
5	5611.5	49.21	-45.04	33.06	-58.03	-13.00	45.03	140	227	Vertical
6	8932.5	38.24	-41.16	38.16	-60.02	-13.00	47.02	160	47	Vertical

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Test Band = NR CA 5A_n5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	43.82	-48.22	25.37	-74.29	-13.00	61.29	146	262	Horizontal
2	2475.2700	42.53	-47.31	27.69	-72.36	-13.00	59.36	238	262	Horizontal
3	3300.3600	42.17	-46.68	29.55	-70.21	-13.00	57.21	189	104	Horizontal
4	4125.4500	40.63	-45.92	30.99	-69.56	-13.00	56.56	275	349	Horizontal
5	4950.5400	41.09	-45.70	32.74	-67.12	-13.00	54.12	160	275	Horizontal
6	5775.6300	39.10	-44.64	33.66	-67.14	-13.00	54.14	105	12	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	43.31	-48.22	25.37	-74.80	-13.00	61.80	211	151	Vertical
2	2475.2700	42.68	-47.31	27.69	-72.21	-13.00	59.21	188	125	Vertical
3	3300.3600	42.56	-46.68	29.55	-69.82	-13.00	56.82	175	31	Vertical
4	4125.4500	40.81	-45.92	30.99	-69.38	-13.00	56.38	162	23	Vertical
5	4950.5400	40.90	-45.70	32.74	-67.31	-13.00	54.31	135	122	Vertical
6	5775.6300	39.13	-44.64	33.66	-67.11	-13.00	54.11	208	11	Vertical

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Test Band = NR CA 5A_n5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	43.58	-48.21	25.37	-74.52	-13.00	61.52	289	146	Horizontal
2	2482.7700	42.57	-47.30	27.71	-72.28	-13.00	59.28	186	13	Horizontal
3	3310.3600	42.49	-46.66	29.54	-69.89	-13.00	56.89	186	26	Horizontal
4	4137.9500	40.92	-45.92	31.01	-69.26	-13.00	56.26	174	172	Horizontal
5	4965.5400	40.38	-45.73	32.78	-67.83	-13.00	54.83	216	238	Horizontal
6	5793.1300	39.52	-44.65	33.72	-66.67	-13.00	53.67	295	198	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	43.47	-48.21	25.37	-74.63	-13.00	61.63	189	98	Vertical
2	2482.7700	42.73	-47.30	27.71	-72.12	-13.00	59.12	275	0	Vertical
3	3310.3600	43.08	-46.66	29.54	-69.30	-13.00	56.30	186	72	Vertical
4	4137.9500	40.73	-45.92	31.01	-69.45	-13.00	56.45	224	163	Vertical
5	4965.5400	40.70	-45.73	32.78	-67.51	-13.00	54.51	186	1	Vertical
6	5793.1300	40.40	-44.65	33.72	-65.79	-13.00	52.79	239	177	Vertical

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Test Band = NR CA 5A_n5A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	43.55	-48.21	25.37	-74.54	-13.00	61.54	171	78	Horizontal
2	2490.2700	42.49	-47.29	27.74	-72.32	-13.00	59.32	296	313	Horizontal
3	3320.3600	42.36	-46.65	29.53	-70.02	-13.00	57.02	186	358	Horizontal
4	4150.4500	40.78	-45.93	31.03	-69.38	-13.00	56.38	253	360	Horizontal
5	4980.5400	40.35	-45.77	32.83	-67.85	-13.00	54.85	141	288	Horizontal
6	5810.6300	39.64	-44.69	33.77	-66.54	-13.00	53.54	213	275	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	43.07	-48.21	25.37	-75.02	-13.00	62.02	157	321	Vertical
2	2490.2700	42.24	-47.29	27.74	-72.57	-13.00	59.57	185	136	Vertical
3	3320.3600	43.12	-46.65	29.53	-69.26	-13.00	56.26	162	0	Vertical
4	4150.4500	40.70	-45.93	31.03	-69.46	-13.00	56.46	298	2	Vertical
5	4980.5400	40.49	-45.77	32.83	-67.71	-13.00	54.71	148	31	Vertical
6	5810.6300	39.54	-44.69	33.77	-66.64	-13.00	53.64	256	334	Vertical

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Member of the SGS Group (SGS SA)

Test Band = NSA 14A-n5A_ TM1
Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1362.2222	50.01	-50.06	24.38	-70.93	-13.00	57.93	Horizontal
2	1868.8889	45.34	-49.78	26.18	-73.52	-13.00	60.52	Horizontal
3	2491.1111	45.01	-48.95	27.29	-71.91	-13.00	58.91	Horizontal
4	3318.2222	44.92	-48.64	28.63	-70.35	-13.00	57.35	Horizontal
5	4288	44.61	-48.07	29.92	-68.80	-13.00	55.80	Horizontal
6	6873.7778	43.28	-46.60	35.32	-63.26	-13.00	50.26	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1360	47.50	-50.06	24.38	-73.44	-13.00	60.44	Vertical
2	1907.1111	45.46	-49.74	26.33	-73.22	-13.00	60.22	Vertical
3	2432.4444	45.28	-49.29	27.22	-72.05	-13.00	59.05	Vertical
4	3357.3333	45.23	-48.66	28.64	-70.05	-13.00	57.05	Vertical
5	4680	44.11	-48.07	30.73	-68.49	-13.00	55.49	Vertical
6	7668.4444	42.08	-45.09	36.60	-61.67	-13.00	48.67	Vertical

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Test Band = NSA 14A-n5A_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1284.8889	49.75	-50.15	24.53	-71.12	-13.00	58.12	Horizontal
2	1853.3333	46.17	-49.79	26.11	-72.77	-13.00	59.77	Horizontal
3	2370.2222	45.64	-49.38	27.14	-71.85	-13.00	58.85	Horizontal
4	3427.1111	45.36	-48.62	28.67	-69.85	-13.00	56.85	Horizontal
5	4656.8889	44.15	-48.06	30.68	-68.50	-13.00	55.50	Horizontal
6	6931.1111	42.06	-46.55	35.45	-64.30	-13.00	51.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1363.5556	48.22	-50.05	24.37	-72.72	-13.00	59.72	Vertical
2	1810.2222	45.50	-49.83	25.94	-73.65	-13.00	60.65	Vertical
3	2612.8889	45.37	-49.15	27.57	-71.47	-13.00	58.47	Vertical
4	3560.4444	44.75	-48.46	28.78	-70.19	-13.00	57.19	Vertical
5	5452.4444	43.64	-47.41	32.59	-66.45	-13.00	53.45	Vertical
6	7194.6667	42.53	-46.17	36.07	-62.83	-13.00	49.83	Vertical

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Test Band = NSA 14A-n5A_ TM1
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1364	49.92	-50.05	24.37	-71.02	-13.00	58.02	Horizontal
2	2360.4444	45.32	-49.34	27.13	-72.15	-13.00	59.15	Horizontal
3	3564.8889	44.48	-48.46	28.79	-70.45	-13.00	57.45	Horizontal
4	4681.7778	43.80	-48.07	30.74	-68.80	-13.00	55.80	Horizontal
5	5887.1111	43.19	-47.11	32.78	-66.40	-13.00	53.40	Horizontal
6	7235.1111	42.53	-46.15	36.16	-62.71	-13.00	49.71	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1397.7778	46.80	-50.01	24.30	-74.17	-13.00	61.17	Vertical
2	2236.4444	45.31	-49.36	26.98	-72.33	-13.00	59.33	Vertical
3	2991.5556	44.56	-48.33	28.48	-70.55	-13.00	57.55	Vertical
4	3581.3333	44.91	-48.47	28.81	-70.01	-13.00	57.01	Vertical
5	4922.2222	43.33	-48.12	31.31	-68.74	-13.00	55.74	Vertical
6	7226.2222	42.73	-46.16	36.14	-62.54	-13.00	49.54	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

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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-5.000000	-0.005977	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-4.300000	-0.005140	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-5.800000	-0.006934	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VH	NT	-8.100000	-0.009683	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VN	NT	-7.100000	-0.008488	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	VL	NT	-5.800000	-0.006934	±2.5	PASS

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Frequency Error VS. Temperature

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-6.100000	-0.007292	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-4.400000	-0.005260	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-3.800000	-0.004543	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-5.200000	-0.006216	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-3.800000	-0.004543	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-5.000000	-0.005977	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-4.900000	-0.005858	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-5.200000	-0.006216	±2.5	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-4.900000	-0.005858	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-30	-7.100000	-0.008488	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-20	-6.800000	-0.008129	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	-10	-6.800000	-0.008129	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	0	-5.100000	-0.006097	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	10	-4.600000	-0.005499	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	20	-5.500000	-0.006575	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	30	-6.200000	-0.007412	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	40	-7.000000	-0.008368	±2.5	PASS
N5	15	20	CP-QPSK	M	Outer_Full	NV	50	-8.100000	-0.009683	±2.5	PASS

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