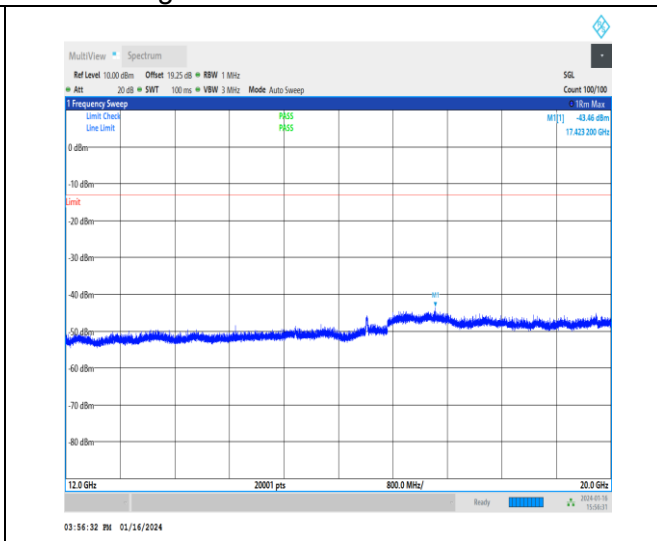


1-N71-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1  
 @1-3000-12000-Ant7-3513.45--47.17--13-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
 1-12000-20000-Ant7-17335.20--43.46--13-PASS



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### Field Strength of Spurious Radiation

Test Band = SA Band71\_20MHz \_ 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	1328.1800	44.39	-48.09	25.61	-73.35	-13.00	60.35	245	341	Horizontal
2	1992.2700	43.81	-47.91	26.60	-72.77	-13.00	59.77	126	40	Horizontal
3	2656.3600	43.34	-47.00	28.21	-70.71	-13.00	57.71	139	4	Horizontal
4	3320.4500	43.95	-46.65	29.53	-68.43	-13.00	55.43	281	12	Horizontal
5	3984.5400	41.66	-46.20	30.76	-69.04	-13.00	56.04	174	158	Horizontal
6	4648.6300	41.31	-45.79	31.86	-67.89	-13.00	54.89	155	360	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	1328.1800	43.81	-48.09	25.61	-73.93	-13.00	60.93	266	32	Vertical
2	1992.2700	43.97	-47.91	26.60	-72.61	-13.00	59.61	145	282	Vertical
3	2656.3600	43.70	-47.00	28.21	-70.35	-13.00	57.35	128	59	Vertical
4	3320.4500	42.98	-46.65	29.53	-69.40	-13.00	56.40	198	215	Vertical
5	3984.5400	42.05	-46.20	30.76	-68.65	-13.00	55.65	175	19	Vertical
6	4648.6300	40.48	-45.79	31.86	-68.72	-13.00	55.72	143	322	Vertical



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Test Band = SA Band71\_20MHz \_ 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	1343.1800	44.88	-48.07	25.61	-72.84	-13.00	59.84	210	359	Horizontal
2	2014.7700	42.84	-47.87	26.69	-73.60	-13.00	60.60	302	341	Horizontal
3	2686.3600	43.71	-47.03	28.27	-70.32	-13.00	57.32	150	105	Horizontal
4	3357.9500	42.78	-46.60	29.48	-69.60	-13.00	56.60	146	360	Horizontal
5	4029.5400	42.34	-46.11	30.84	-68.19	-13.00	55.19	199	360	Horizontal
6	4701.1300	41.32	-45.80	32.02	-67.72	-13.00	54.72	180	276	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	1343.1800	44.37	-48.07	25.61	-73.35	-13.00	60.35	211	356	Vertical
2	2014.7700	42.89	-47.87	26.69	-73.55	-13.00	60.55	147	294	Vertical
3	2686.3600	42.94	-47.03	28.27	-71.09	-13.00	58.09	158	175	Vertical
4	3357.9500	42.60	-46.60	29.48	-69.78	-13.00	56.78	125	10	Vertical
5	4029.5400	42.45	-46.11	30.84	-68.08	-13.00	55.08	142	71	Vertical
6	4701.1300	41.02	-45.80	32.02	-68.02	-13.00	55.02	139	44	Vertical



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Test Band = SA Band71\_20MHz \_ 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	1358.1800	48.36	-48.05	25.61	-69.34	-13.00	56.34	184	254	Horizontal
2	2037.2700	43.53	-47.83	26.77	-72.79	-13.00	59.79	126	360	Horizontal
3	2716.3600	43.27	-47.03	28.32	-70.70	-13.00	57.70	135	261	Horizontal
4	3395.4500	41.96	-46.55	29.44	-70.41	-13.00	57.41	188	144	Horizontal
5	4074.5400	41.33	-45.98	30.91	-68.99	-13.00	55.99	192	37	Horizontal
6	4753.6300	41.08	-45.71	32.18	-67.72	-13.00	54.72	175	249	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	1358.1800	44.86	-48.05	25.61	-72.84	-13.00	59.84	213	1	Vertical
2	2037.2700	44.04	-47.83	26.77	-72.28	-13.00	59.28	254	124	Vertical
3	2716.3600	43.60	-47.03	28.32	-70.37	-13.00	57.37	144	2	Vertical
4	3395.4500	42.15	-46.55	29.44	-70.22	-13.00	57.22	175	0	Vertical
5	4074.5400	41.87	-45.98	30.91	-68.45	-13.00	55.45	142	310	Vertical
6	4753.6300	41.29	-45.71	32.18	-67.51	-13.00	54.51	130	2	Vertical



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**Test Band = SA Band 71 ULMIMO\_ 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	1328.18	46.31	-50.10	24.44	-74.60	-13.00	61.60	Horizontal
2	1992.27	44.22	-49.68	26.67	-74.05	-13.00	61.05	Horizontal
3	2656.36	44.77	-49.07	27.68	-71.89	-13.00	58.89	Horizontal
4	3320.45	43.85	-48.64	28.63	-71.42	-13.00	58.42	Horizontal
5	3984.54	43.06	-48.36	29.38	-71.18	-13.00	58.18	Horizontal
6	4648.63	43.56	-48.06	30.66	-69.10	-13.00	56.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1328.18	45.65	-50.10	24.44	-75.26	-13.00	62.26	Vertical
2	1992.27	44.82	-49.68	26.67	-73.45	-13.00	60.45	Vertical
3	2656.36	44.28	-49.07	27.68	-72.38	-13.00	59.38	Vertical
4	3320.45	43.89	-48.64	28.63	-71.38	-13.00	58.38	Vertical
5	3984.54	43.00	-48.36	29.38	-71.24	-13.00	58.24	Vertical
6	4648.63	43.38	-48.06	30.66	-69.28	-13.00	56.28	Vertical



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**Test Band = SA Band 71 ULMIMO\_ 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	1343.18	45.42	-50.08	24.41	-75.50	-13.00	62.50	Horizontal
2	2014.77	44.56	-49.64	26.72	-73.62	-13.00	60.62	Horizontal
3	2686.36	44.54	-49.02	27.75	-72.00	-13.00	59.00	Horizontal
4	3357.95	43.80	-48.66	28.64	-71.48	-13.00	58.48	Horizontal
5	4029.54	42.78	-48.32	29.45	-71.35	-13.00	58.35	Horizontal
6	4701.13	43.46	-48.08	30.78	-69.10	-13.00	56.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1343.18	45.11	-50.08	24.41	-75.81	-13.00	62.81	Vertical
2	2014.77	44.65	-49.64	26.72	-73.53	-13.00	60.53	Vertical
3	2686.36	44.52	-49.02	27.75	-72.02	-13.00	59.02	Vertical
4	3357.95	44.04	-48.66	28.64	-71.24	-13.00	58.24	Vertical
5	4029.54	42.44	-48.32	29.45	-71.69	-13.00	58.69	Vertical
6	4701.13	42.55	-48.08	30.78	-70.01	-13.00	57.01	Vertical



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**Test Band = SA Band 71 ULMIMO\_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	1358.18	49.95	-50.06	24.38	-70.99	-13.00	57.99	Horizontal
2	2037.27	44.53	-49.59	26.75	-73.58	-13.00	60.58	Horizontal
3	2716.36	44.39	-48.95	27.82	-72.00	-13.00	59.00	Horizontal
4	3395.45	44.29	-48.69	28.66	-71.00	-13.00	58.00	Horizontal
5	4074.54	42.92	-48.28	29.54	-71.09	-13.00	58.09	Horizontal
6	4753.63	42.38	-48.05	30.91	-70.02	-13.00	57.02	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1358.18	46.96	-50.06	24.38	-73.98	-13.00	60.98	Vertical
2	2037.27	44.81	-49.59	26.75	-73.30	-13.00	60.30	Vertical
3	2716.36	44.25	-48.95	27.82	-72.14	-13.00	59.14	Vertical
4	3395.45	43.57	-48.69	28.66	-71.72	-13.00	58.72	Vertical
5	4074.54	42.45	-48.28	29.54	-71.56	-13.00	58.56	Vertical
6	4753.63	42.65	-48.05	30.91	-69.75	-13.00	56.75	Vertical



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Test Band = NSA 2A\_n71A\_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	56.68	-48.12	25.40	-61.30	-13.00	48.30	231	13	Horizontal
2	2052	43.79	-47.80	26.82	-72.45	-13.00	59.45	184	26	Horizontal
3	3125.1429	48.85	-46.63	29.56	-63.49	-13.00	50.49	277	40	Horizontal
4	3948	42.29	-46.22	30.68	-68.51	-13.00	55.51	194	341	Horizontal
5	4843.4286	44.59	-45.61	32.44	-63.84	-13.00	50.84	255	349	Horizontal
6	6726.8571	39.84	-44.08	35.69	-63.80	-13.00	50.80	146	40	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	55.84	-48.12	25.40	-62.14	-13.00	49.14	216	230	Vertical
2	2031.4286	48.76	-47.84	26.75	-67.59	-13.00	54.59	291	165	Vertical
3	2344	45.62	-47.48	27.41	-69.71	-13.00	56.71	152	189	Vertical
4	3125.1429	48.09	-46.63	29.56	-64.25	-13.00	51.25	134	46	Vertical
5	4843.4286	47.16	-45.61	32.44	-61.27	-13.00	48.27	167	46	Vertical
6	7187.4286	40.49	-43.91	36.57	-62.12	-13.00	49.12	218	177	Vertical



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Test Band = NSA 2A\_n71A\_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	57.30	-48.12	25.40	-60.68	-13.00	47.68	129	13	Horizontal
2	2031.4286	47.04	-47.84	26.75	-69.31	-13.00	56.31	263	26	Horizontal
3	3125.1429	49.54	-46.63	29.56	-62.80	-13.00	49.80	274	53	Horizontal
4	4843.4286	44.53	-45.61	32.44	-63.90	-13.00	50.90	185	350	Horizontal
5	6625.1429	39.70	-44.38	35.49	-64.45	-13.00	51.45	145	360	Horizontal
6	8413.7143	36.55	-41.68	37.36	-63.03	-13.00	50.03	216	118	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	1457.1429	44.72	-48.18	25.54	-73.18	-13.00	60.18	219	19	Vertical
2	2343.4286	45.59	-47.48	27.41	-69.74	-13.00	56.74	256	163	Vertical
3	3125.1429	47.80	-46.63	29.56	-64.54	-13.00	51.54	184	59	Vertical
4	4843.4286	47.24	-45.61	32.44	-61.19	-13.00	48.19	301	59	Vertical
5	7010.2857	39.39	-43.64	36.11	-63.40	-13.00	50.40	128	228	Vertical
6	7656	40.97	-43.17	36.50	-60.96	-13.00	47.96	246	163	Vertical



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Wireless Laboratory

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Test Band = NSA 2A\_n71A\_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	1368.5714	50.53	-48.04	25.62	-67.16	-13.00	54.16	135	92	Horizontal
2	2093.1429	44.15	-47.72	26.97	-71.87	-13.00	58.87	294	236	Horizontal
3	3189.1429	43.58	-46.34	29.66	-68.36	-13.00	55.36	186	104	Horizontal
4	3967.4286	42.31	-46.21	30.72	-68.44	-13.00	55.44	275	53	Horizontal
5	5596	40.74	-45.26	33.02	-66.77	-13.00	53.77	146	236	Horizontal
6	7538.2857	37.75	-43.24	36.42	-64.33	-13.00	51.33	216	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	2031.4286	48.51	-47.84	26.75	-67.84	-13.00	54.84	219	164	Vertical
2	2500	44.31	-47.27	27.77	-70.45	-13.00	57.45	287	176	Vertical
3	3125.1429	47.05	-46.63	29.56	-65.29	-13.00	52.29	146	60	Vertical
4	4218.8571	43.90	-45.93	31.14	-66.15	-13.00	53.15	244	205	Vertical
5	5156	42.60	-45.16	32.97	-64.86	-13.00	51.86	150	176	Vertical
6	7187.4286	40.44	-43.91	36.57	-62.17	-13.00	49.17	132	176	Vertical



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Test Band = NSA 5A\_n71A\_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	1985.1429	43.88	-47.92	26.55	-72.75	-13.00	59.75	232	360	Horizontal
2	2500	44.27	-47.27	27.77	-70.49	-13.00	57.49	197	38	Horizontal
3	3125.1429	49.65	-46.63	29.56	-62.69	-13.00	49.69	184	51	Horizontal
4	4106.8571	42.21	-45.90	30.96	-67.99	-13.00	54.99	156	196	Horizontal
5	4843.4286	44.57	-45.61	32.44	-63.86	-13.00	50.86	214	275	Horizontal
6	6319.4286	39.64	-44.64	34.45	-65.80	-13.00	52.80	163	360	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	56.42	-48.12	25.40	-61.56	-13.00	48.56	149	228	Vertical
2	2031.4286	48.74	-47.84	26.75	-67.61	-13.00	54.61	279	164	Vertical
3	3125.1429	47.53	-46.63	29.56	-64.81	-13.00	51.81	146	60	Vertical
4	4843.4286	46.94	-45.61	32.44	-61.49	-13.00	48.49	213	46	Vertical
5	6761.7143	39.75	-44.10	35.76	-63.84	-13.00	50.84	284	176	Vertical
6	7656	41.42	-43.17	36.50	-60.51	-13.00	47.51	145	164	Vertical



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Test Band = NSA 5A\_n71A\_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	57.28	-48.12	25.40	-60.70	-13.00	47.70	195	25	Horizontal
2	2031.4286	46.63	-47.84	26.75	-69.72	-13.00	56.72	263	25	Horizontal
3	3125.1429	49.79	-46.63	29.56	-62.55	-13.00	49.55	174	52	Horizontal
4	4844	44.14	-45.61	32.44	-64.29	-13.00	51.29	156	349	Horizontal
5	7569.1429	37.82	-43.08	36.41	-64.12	-13.00	51.12	246	301	Horizontal
6	8407.4286	36.72	-41.68	37.35	-62.88	-13.00	49.88	144	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	2031.4286	48.32	-47.84	26.75	-68.03	-13.00	55.03	192	163	Vertical
2	2343.4286	45.65	-47.48	27.41	-69.68	-13.00	56.68	156	163	Vertical
3	3125.1429	47.52	-46.63	29.56	-64.82	-13.00	51.82	234	47	Vertical
4	4218.8571	43.22	-45.93	31.14	-66.83	-13.00	53.83	175	203	Vertical
5	4530.8571	43.45	-45.66	31.64	-65.83	-13.00	52.83	185	163	Vertical
6	5156	43.21	-45.16	32.97	-64.25	-13.00	51.25	146	177	Vertical



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Test Band = NSA 5A\_n71A\_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	57.47	-48.12	25.40	-60.51	-13.00	47.51	171	12	Horizontal
2	2031.4286	46.69	-47.84	26.75	-69.66	-13.00	56.66	295	4	Horizontal
3	3125.1429	49.97	-46.63	29.56	-62.37	-13.00	49.37	218	53	Horizontal
4	4530.8571	42.36	-45.66	31.64	-66.92	-13.00	53.92	237	12	Horizontal
5	6030.8571	40.44	-44.51	34.14	-65.19	-13.00	52.19	146	158	Horizontal
6	7121.7143	39.17	-44.14	36.40	-63.84	-13.00	50.84	218	184	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	1874.8571	45.94	-48.02	25.88	-71.46	-13.00	58.46	219	357	Vertical
2	2031.4286	47.67	-47.84	26.75	-68.68	-13.00	55.68	156	138	Vertical
3	2500	45.99	-47.27	27.77	-68.77	-13.00	55.77	234	73	Vertical
4	3125.1429	47.36	-46.63	29.56	-64.98	-13.00	51.98	174	34	Vertical
5	5468.5714	41.24	-45.09	32.88	-66.23	-13.00	53.23	182	230	Vertical
6	7656	41.84	-43.17	36.50	-60.09	-13.00	47.09	201	165	Vertical



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Test Band = NSA 7A\_n71A\_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	57.17	-48.12	25.40	-60.81	-13.00	47.81	211	14	Horizontal
2	2031.4286	47.31	-47.84	26.75	-69.04	-13.00	56.04	194	28	Horizontal
3	3125.1429	50.20	-46.63	29.56	-62.14	-13.00	49.14	263	54	Horizontal
4	4001.7143	42.10	-46.19	30.80	-68.55	-13.00	55.55	274	172	Horizontal
5	4843.4286	45.01	-45.61	32.44	-63.42	-13.00	50.42	181	276	Horizontal
6	7032	39.03	-43.78	36.16	-63.84	-13.00	50.84	217	360	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	55.34	-48.12	25.40	-62.64	-13.00	49.64	257	228	Vertical
2	1874.8571	45.60	-48.02	25.88	-71.80	-13.00	58.80	138	0	Vertical
3	2500	44.82	-47.27	27.77	-69.94	-13.00	56.94	249	72	Vertical
4	3124.5714	47.29	-46.64	29.56	-65.05	-13.00	52.05	162	46	Vertical
5	4218.8571	42.76	-45.93	31.14	-67.29	-13.00	54.29	213	203	Vertical
6	7187.4286	41.17	-43.91	36.57	-61.44	-13.00	48.44	144	177	Vertical



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Test Band = NSA 7A\_n71A\_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	57.20	-48.12	25.40	-60.78	-13.00	47.78	210	144	Horizontal
2	2031.4286	46.54	-47.84	26.75	-69.81	-13.00	56.81	165	25	Horizontal
3	2348.5714	44.07	-47.48	27.41	-71.25	-13.00	58.25	234	117	Horizontal
4	3125.1429	49.77	-46.63	29.56	-62.57	-13.00	49.57	186	50	Horizontal
5	4843.4286	44.47	-45.61	32.44	-63.96	-13.00	50.96	249	261	Horizontal
6	7048	39.45	-43.88	36.20	-63.49	-13.00	50.49	142	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	55.92	-48.12	25.40	-62.06	-13.00	49.06	209	230	Vertical
2	2031.4286	48.16	-47.84	26.75	-68.19	-13.00	55.19	168	151	Vertical
3	2344	45.16	-47.48	27.41	-70.17	-13.00	57.17	243	164	Vertical
4	3125.1429	47.51	-46.63	29.56	-64.83	-13.00	51.83	165	59	Vertical
5	4843.4286	47.03	-45.61	32.44	-61.40	-13.00	48.40	284	177	Vertical
6	7187.4286	41.37	-43.91	36.57	-61.24	-13.00	48.24	124	177	Vertical



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Test Band = NSA 7A\_n71A\_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	1406.2857	46.53	-48.02	25.61	-71.14	-13.00	58.14	129	360	Horizontal
2	2202.8571	44.12	-47.67	27.34	-71.47	-13.00	58.47	216	274	Horizontal
3	3332.5714	43.28	-46.63	29.51	-69.10	-13.00	56.10	235	66	Horizontal
4	4564.5714	41.57	-45.72	31.67	-67.74	-13.00	54.74	148	263	Horizontal
5	6573.1429	39.77	-44.53	35.33	-64.69	-13.00	51.69	176	288	Horizontal
6	7984	36.61	-42.52	36.99	-64.18	-13.00	51.18	203	79	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	55.78	-48.12	25.40	-62.20	-13.00	49.20	295	230	Vertical
2	2031.4286	48.21	-47.84	26.75	-68.14	-13.00	55.14	174	151	Vertical
3	2412	43.63	-47.43	27.48	-71.58	-13.00	58.58	286	60	Vertical
4	3125.1429	46.80	-46.63	29.56	-65.54	-13.00	52.54	203	47	Vertical
5	4843.4286	47.63	-45.61	32.44	-60.80	-13.00	47.80	142	47	Vertical
6	7187.4286	40.95	-43.91	36.57	-61.66	-13.00	48.66	168	180	Vertical



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Test Band = NR CA 2A\_n71A\_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	1328.1800	26.93	-24.80	25.61	-67.52	-13.00	54.52	174	184	Horizontal
2	1992.2700	28.47	-24.48	26.60	-64.67	-13.00	51.67	189	342	Horizontal
3	2656.3600	28.43	-22.84	28.21	-61.46	-13.00	48.46	156	0	Horizontal
4	3702.1800	40.08	-45.51	29.98	-70.71	-13.00	57.71	203	44	Horizontal
5	5553.2700	40.01	-45.15	32.97	-67.43	-13.00	54.43	142	3	Horizontal
6	7404.3600	38.80	-43.40	36.49	-63.37	-13.00	50.37	152	284	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	1328.1800	26.71	-24.80	25.61	-67.74	-13.00	54.74	177	233	Vertical
2	1992.2700	27.60	-24.48	26.60	-65.54	-13.00	52.54	241	164	Vertical
3	2656.3600	28.41	-22.84	28.21	-61.48	-13.00	48.48	189	54	Vertical
4	3702.1800	40.03	-45.51	29.98	-70.76	-13.00	57.76	262	226	Vertical
5	5553.2700	39.61	-45.15	32.97	-67.83	-13.00	54.83	162	134	Vertical
6	7404.3600	38.61	-43.40	36.49	-63.56	-13.00	50.56	203	88	Vertical



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Test Band = NR CA 2A\_n71A\_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	1343.1800	27.03	-24.89	25.61	-67.51	-13.00	54.51	141	173	Horizontal
2	2014.7700	27.81	-24.43	26.69	-65.18	-13.00	52.18	209	3	Horizontal
3	2686.3600	28.80	-22.85	28.26	-61.04	-13.00	48.04	187	360	Horizontal
4	3742.1800	40.60	-45.68	30.12	-70.22	-13.00	57.22	216	287	Horizontal
5	5613.2700	39.69	-45.04	33.07	-67.54	-13.00	54.54	135	0	Horizontal
6	7484.3600	37.44	-43.18	36.45	-64.55	-13.00	51.55	166	226	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	1343.1800	26.82	-24.89	25.61	-67.72	-13.00	54.72	125	345	Vertical
2	2014.7700	27.47	-24.43	26.69	-65.52	-13.00	52.52	214	305	Vertical
3	2686.3600	28.12	-22.85	28.26	-61.72	-13.00	48.72	152	244	Vertical
4	3742.1800	40.02	-45.68	30.12	-70.80	-13.00	57.80	299	356	Vertical
5	5613.2700	39.21	-45.04	33.07	-68.02	-13.00	55.02	236	330	Vertical
6	7484.3600	37.23	-43.18	36.45	-64.76	-13.00	51.76	284	18	Vertical



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Test Band = NR CA 2A\_n71A\_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	1358.1800	27.70	-24.98	25.61	-66.93	-13.00	53.93	151	360	Horizontal
2	2037.2700	28.99	-24.37	26.77	-63.87	-13.00	50.87	217	349	Horizontal
3	2716.3600	27.83	-22.80	28.32	-61.91	-13.00	48.91	199	255	Horizontal
4	3782.1800	40.72	-45.85	30.27	-70.12	-13.00	57.12	286	18	Horizontal
5	5673.2700	39.34	-44.91	33.29	-67.54	-13.00	54.54	135	301	Horizontal
6	7564.3600	37.46	-43.00	36.41	-64.40	-13.00	51.40	210	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	1358.1800	27.51	-24.98	25.61	-67.12	-13.00	54.12	177	360	Vertical
2	2037.2700	27.41	-24.37	26.77	-65.45	-13.00	52.45	288	30	Vertical
3	2716.3600	27.65	-22.80	28.32	-62.09	-13.00	49.09	189	79	Vertical
4	3782.1800	41.15	-45.85	30.27	-69.69	-13.00	56.69	156	8	Vertical
5	5673.2700	40.02	-44.91	33.29	-66.86	-13.00	53.86	203	76	Vertical
6	7564.3600	37.43	-43.00	36.41	-64.43	-13.00	51.43	142	1	Vertical



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Test Band = NR CA 5A\_n71A\_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	43.69	-48.22	25.37	-74.42	-13.00	61.42	218	79	Horizontal
2	2475.2700	42.77	-47.31	27.69	-72.12	-13.00	59.12	196	342	Horizontal
3	3300.3600	42.80	-46.68	29.55	-69.58	-13.00	56.58	286	224	Horizontal
4	3984.5400	41.42	-46.20	30.76	-69.28	-13.00	56.28	233	360	Horizontal
5	4648.6300	39.64	-45.79	31.86	-69.56	-13.00	56.56	132	350	Horizontal
6	5986.8571	40.75	-44.50	34.11	-64.91	-13.00	51.91	241	342	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	43.39	-48.22	25.37	-74.72	-13.00	61.72	181	243	Vertical
2	2475.2700	42.71	-47.31	27.69	-72.18	-13.00	59.18	295	0	Vertical
3	3300.3600	42.74	-46.68	29.55	-69.64	-13.00	56.64	307	96	Vertical
4	3984.5400	40.97	-46.20	30.76	-69.73	-13.00	56.73	165	1	Vertical
5	4648.6300	39.72	-45.79	31.86	-69.48	-13.00	56.48	284	255	Vertical
6	6305.7143	40.24	-44.62	34.42	-65.22	-13.00	52.22	155	31	Vertical



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Test Band = NR CA 5A\_n71A\_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	43.41	-48.21	25.37	-74.69	-13.00	61.69	298	304	Horizontal
2	2482.7700	42.70	-47.30	27.71	-72.15	-13.00	59.15	257	350	Horizontal
3	3310.3600	42.53	-46.66	29.54	-69.85	-13.00	56.85	148	225	Horizontal
4	4029.5400	41.72	-46.11	30.84	-68.81	-13.00	55.81	213	66	Horizontal
5	4701.1300	39.60	-45.80	32.02	-69.44	-13.00	56.44	223	360	Horizontal
6	7002.8571	39.23	-43.59	36.09	-63.53	-13.00	50.53	162	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	1655.1800	44.26	-48.21	25.37	-73.84	-13.00	60.84	284	20	Vertical
2	2482.7700	43.09	-47.30	27.71	-71.76	-13.00	58.76	179	152	Vertical
3	3310.3600	42.76	-46.66	29.54	-69.62	-13.00	56.62	256	164	Vertical
4	4029.5400	40.81	-46.11	30.84	-69.72	-13.00	56.72	233	272	Vertical
5	4701.1300	39.61	-45.80	32.02	-69.43	-13.00	56.43	209	164	Vertical
6	7187.4286	40.74	-43.91	36.57	-61.87	-13.00	48.87	224	178	Vertical



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Test Band = NR CA 5A\_n71A\_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	43.49	-48.21	25.37	-74.60	-13.00	61.60	128	39	Horizontal
2	2490.2700	42.21	-47.29	27.74	-72.60	-13.00	59.60	286	79	Horizontal
3	3320.3600	42.67	-46.65	29.53	-69.71	-13.00	56.71	271	118	Horizontal
4	4074.5400	40.69	-45.98	30.91	-69.63	-13.00	56.63	145	224	Horizontal
5	4753.6300	40.03	-45.71	32.18	-68.77	-13.00	55.77	238	118	Horizontal
6	6994.8571	38.97	-43.60	36.07	-63.82	-13.00	50.82	219	197	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	42.92	-48.21	25.37	-75.17	-13.00	62.17	151	309	Vertical
2	2490.2700	42.21	-47.29	27.74	-72.60	-13.00	59.60	245	2	Vertical
3	3320.3600	42.33	-46.65	29.53	-70.05	-13.00	57.05	286	256	Vertical
4	4074.5400	41.19	-45.98	30.91	-69.13	-13.00	56.13	130	0	Vertical
5	4753.6300	40.07	-45.71	32.18	-68.73	-13.00	55.73	240	282	Vertical
6	7656	40.98	-43.17	36.50	-60.95	-13.00	47.95	162	203	Vertical



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Test Band = NR CA 7A\_n71A\_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	3774	42.34	-45.81	30.24	-68.49	-25.00	43.49	254	313	Horizontal
2	5051.25	44.09	-45.50	32.91	-63.76	-25.00	38.76	165	44	Horizontal
3	6811.5	40.23	-44.16	35.85	-63.34	-25.00	38.34	135	135	Horizontal
4	8082.75	35.55	-41.53	37.04	-64.20	-25.00	39.20	188	352	Horizontal
5	10690.5	27.77	-37.94	39.13	-66.29	-25.00	41.29	192	328	Horizontal
6	13386.75	25.17	-36.39	40.13	-66.34	-25.00	41.34	147	359	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	3327.75	44.34	-46.41	29.52	-67.81	-25.00	42.81	155	267	Vertical
2	4218.75	42.94	-45.73	31.14	-66.91	-25.00	41.91	142	351	Vertical
3	4843.5	48.61	-45.54	32.44	-59.74	-25.00	34.74	136	60	Vertical
4	5850.75	41.17	-44.86	33.85	-65.11	-25.00	40.11	256	267	Vertical
5	7968.75	37.73	-42.50	36.97	-63.05	-25.00	38.05	211	208	Vertical
6	10526.25	28.38	-38.71	38.99	-66.61	-25.00	41.61	158	177	Vertical



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Test Band = NR CA 7A\_n71A\_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	4593.75	42.50	-45.67	31.70	-66.73	-25.00	41.73	215	104	Horizontal
2	5664	41.07	-44.93	33.25	-65.87	-25.00	40.87	148	313	Horizontal
3	7001.25	39.79	-43.56	36.08	-62.95	-25.00	37.95	185	284	Horizontal
4	7576.5	43.95	-42.98	36.40	-57.89	-25.00	32.89	156	13	Horizontal
5	10095.75	29.95	-39.13	38.64	-65.79	-25.00	40.79	236	268	Horizontal
6	12751.5	25.86	-36.76	39.55	-66.61	-25.00	41.61	299	329	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	4038	42.43	-45.93	30.86	-67.91	-25.00	42.91	215	177	Vertical
2	4731.75	41.55	-45.58	32.11	-67.18	-25.00	42.18	145	104	Vertical
3	4914	42.64	-45.55	32.64	-65.53	-25.00	40.53	136	253	Vertical
4	7576.5	51.21	-42.98	36.40	-50.63	-25.00	25.63	259	28	Vertical
5	8485.5	36.31	-41.60	37.51	-63.04	-25.00	38.04	188	73	Vertical
6	10710	27.43	-37.95	39.15	-66.64	-25.00	41.64	142	73	Vertical



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Test Band = NR CA 7A\_n71A\_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	3980.25	42.61	-46.09	30.75	-67.98	-25.00	42.98	255	4	Horizontal
2	4843.5	44.54	-45.54	32.44	-63.81	-25.00	38.81	145	30	Horizontal
3	5543.25	41.38	-45.17	32.96	-66.09	-25.00	41.09	165	359	Horizontal
4	7001.25	40.10	-43.56	36.08	-62.64	-25.00	37.64	125	208	Horizontal
5	7576.5	43.74	-42.98	36.40	-58.10	-25.00	33.10	153	91	Horizontal
6	9644.25	32.03	-39.57	38.39	-64.41	-25.00	39.41	216	104	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	3973.5	42.59	-46.10	30.74	-68.04	-25.00	43.04	214	74	Vertical
2	4843.5	49.50	-45.54	32.44	-58.85	-25.00	33.85	156	60	Vertical
3	5051.25	47.63	-45.50	32.91	-60.22	-25.00	35.22	198	46	Vertical
4	7576.5	50.50	-42.98	36.40	-51.34	-25.00	26.34	174	165	Vertical
5	8933.25	35.22	-41.16	38.16	-63.04	-25.00	38.04	153	60	Vertical
6	11217	28.16	-37.40	39.11	-65.39	-25.00	40.39	285	224	Vertical



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Test Band = NR CA 25A\_n71A\_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	3574.5	43.30	-46.16	29.59	-68.54	-13.00	55.54	191	195	Horizontal
2	5247	41.68	-45.19	32.95	-65.83	-13.00	52.83	128	313	Horizontal
3	7190.25	40.38	-43.50	36.57	-61.80	-13.00	48.80	242	133	Horizontal
4	8854.5	38.97	-41.24	38.11	-59.42	-13.00	46.42	156	313	Horizontal
5	10594.5	35.54	-38.49	39.05	-59.15	-13.00	46.15	294	14	Horizontal
6	13077.75	34.21	-37.07	39.86	-58.26	-13.00	45.26	241	282	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	3762	46.76	-45.76	30.19	-64.07	-13.00	51.07	299	359	Vertical
2	4531.5	45.14	-45.70	31.64	-64.18	-13.00	51.18	287	3	Vertical
3	7344	42.66	-43.60	36.52	-59.68	-13.00	46.68	156	178	Vertical
4	10703.25	35.56	-37.90	39.14	-58.46	-13.00	45.46	235	3	Vertical
5	14833.5	33.83	-35.08	39.59	-56.93	-13.00	43.93	241	356	Vertical
6	16954.5	33.77	-33.74	38.47	-56.76	-13.00	43.76	216	341	Vertical



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Test Band = NR CA 25A\_n71A\_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	4083.75	42.84	-45.81	30.93	-67.30	-13.00	54.30	159	360	Horizontal
2	6527.25	41.44	-44.54	35.14	-63.22	-13.00	50.22	211	267	Horizontal
3	9301.5	38.38	-40.21	38.42	-58.68	-13.00	45.68	230	206	Horizontal
4	12744	33.90	-36.75	39.53	-58.57	-13.00	45.57	294	281	Horizontal
5	14501.25	32.31	-34.85	40.01	-57.79	-13.00	44.79	272	191	Horizontal
6	17010.75	33.84	-33.32	38.51	-56.23	-13.00	43.23	123	117	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	4531.5	44.62	-45.70	31.64	-64.70	-13.00	51.70	140	359	Vertical
2	6757.5	41.48	-44.02	35.76	-62.04	-13.00	49.04	271	4	Vertical
3	7656	42.31	-43.04	36.50	-59.49	-13.00	46.49	153	134	Vertical
4	9261.75	38.03	-40.23	38.39	-59.08	-13.00	46.08	265	358	Vertical
5	12842.25	34.04	-36.95	39.67	-58.50	-13.00	45.50	284	290	Vertical
6	14556.75	32.55	-35.10	39.97	-57.84	-13.00	44.84	184	151	Vertical



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Rev.: 01

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Test Band = NR CA 25A\_n71A\_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	3822	43.31	-46.00	30.38	-67.57	-13.00	54.57	174	345	Horizontal
2	4843.5	43.13	-45.54	32.44	-65.22	-13.00	52.22	269	29	Horizontal
3	7440	41.14	-43.30	36.47	-60.95	-13.00	47.95	234	345	Horizontal
4	9272.25	37.92	-40.23	38.39	-59.17	-13.00	46.17	185	360	Horizontal
5	11211	35.48	-37.39	39.11	-58.06	-13.00	45.06	219	224	Horizontal
6	14368.5	33.51	-35.23	40.10	-56.87	-13.00	43.87	125	358	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	3756	44.61	-45.74	30.17	-66.21	-13.00	53.21	287	29	Vertical
2	4843.5	44.01	-45.54	32.44	-64.34	-13.00	51.34	251	57	Vertical
3	7656	42.44	-43.04	36.50	-59.36	-13.00	46.36	199	134	Vertical
4	9636.75	37.32	-39.59	38.40	-59.13	-13.00	46.13	286	29	Vertical
5	13705.5	34.38	-36.17	40.05	-57.00	-13.00	44.00	135	360	Vertical
6	16827.75	33.67	-34.34	38.41	-57.53	-13.00	44.53	168	195	Vertical



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Member of the SGS Group (SGS SA)

Test Band = NR CA 41A\_n71A\_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	4096.5	42.90	-45.77	30.94	-67.19	-25.00	42.19	255	268	Horizontal
2	4593.75	41.26	-45.67	31.70	-67.97	-25.00	42.97	136	3	Horizontal
3	5980.5	40.18	-44.86	34.09	-65.84	-25.00	40.84	166	164	Horizontal
4	8459.25	35.86	-41.55	37.45	-63.50	-25.00	38.50	192	164	Horizontal
5	10025.25	28.94	-39.21	38.53	-67.00	-25.00	42.00	175	178	Horizontal
6	12107.25	24.53	-37.35	39.06	-69.03	-25.00	44.03	148	357	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	4218.75	44.33	-45.73	31.14	-65.52	-25.00	40.52	211	28	Vertical
2	4843.5	45.76	-45.54	32.44	-62.59	-25.00	37.59	187	59	Vertical
3	6012	40.12	-44.78	34.13	-65.79	-25.00	40.79	123	222	Vertical
4	7656	37.85	-43.04	36.50	-63.95	-25.00	38.95	236	133	Vertical
5	9516	32.48	-40.14	38.46	-64.46	-25.00	39.46	265	102	Vertical
6	11502	23.96	-37.30	39.00	-69.60	-25.00	44.60	199	73	Vertical



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Test Band = NR CA 41A\_n71A\_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	3490.5	50.18	-46.26	29.51	-61.83	-25.00	36.83	211	165	Horizontal
2	4843.5	44.40	-45.54	32.44	-63.95	-25.00	38.95	145	360	Horizontal
3	5977.5	40.37	-44.86	34.09	-65.66	-25.00	40.66	302	269	Horizontal
4	7097.25	38.21	-44.19	36.33	-64.91	-25.00	39.91	188	165	Horizontal
5	8384.25	34.21	-41.54	37.31	-65.28	-25.00	40.28	179	59	Horizontal
6	11208.75	26.42	-37.39	39.11	-67.12	-25.00	42.12	215	283	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	3483.75	44.60	-46.26	29.51	-67.42	-25.00	42.42	145	161	Vertical
2	4843.5	46.40	-45.54	32.44	-61.95	-25.00	36.95	128	59	Vertical
3	5731.5	40.07	-44.82	33.50	-66.51	-25.00	41.51	133	268	Vertical
4	6758.25	39.08	-44.02	35.76	-64.44	-25.00	39.44	256	4	Vertical
5	7656	37.31	-43.04	36.50	-64.49	-25.00	39.49	161	133	Vertical
6	9501	33.07	-40.22	38.46	-63.95	-25.00	38.95	258	178	Vertical



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Test Band = NR CA 41A\_n71A\_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	3487.5	50.72	-46.26	29.51	-61.29	-25.00	36.29	255	72	Horizontal
2	4304.25	41.11	-45.55	31.31	-68.39	-25.00	43.39	148	193	Horizontal
3	4843.5	44.44	-45.54	32.44	-63.91	-25.00	38.91	175	359	Horizontal
4	6691.5	38.91	-43.86	35.62	-64.58	-25.00	39.58	136	43	Horizontal
5	8459.25	35.09	-41.55	37.45	-64.27	-25.00	39.27	256	3	Horizontal
6	10012.5	28.80	-39.23	38.51	-67.18	-25.00	42.18	191	341	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	3492	54.97	-46.26	29.51	-57.04	-25.00	32.04	255	176	Vertical
2	4218.75	43.80	-45.73	31.14	-66.05	-25.00	41.05	142	29	Vertical
3	4843.5	46.47	-45.54	32.44	-61.88	-25.00	36.88	166	57	Vertical
4	7187.25	37.71	-43.52	36.57	-64.50	-25.00	39.50	192	295	Vertical
5	8405.25	36.49	-41.46	37.34	-62.89	-25.00	37.89	175	3	Vertical
6	11304.75	26.83	-37.42	39.11	-66.74	-25.00	41.74	143	204	Vertical



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Report No.: SEWM2311000473RG02

Rev.: 01

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Test Band = NR CA 66A\_n71A\_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	3781.5	40.60	-45.84	30.26	-70.24	-13.00	57.24	214	75	Horizontal
2	4442.25	40.90	-45.77	31.55	-68.58	-13.00	55.58	185	31	Horizontal
3	5701.5	39.56	-44.85	33.39	-67.16	-13.00	54.16	146	283	Horizontal
4	6934.5	37.75	-43.91	36.00	-65.42	-13.00	52.42	281	209	Horizontal
5	10004.25	27.67	-39.23	38.50	-68.33	-13.00	55.33	175	104	Horizontal
6	14455.5	21.48	-34.82	40.04	-68.56	-13.00	55.56	136	357	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	5253.75	39.38	-45.18	32.94	-68.12	-13.00	55.12	247	329	Vertical
2	6624.75	38.86	-44.22	35.49	-65.13	-13.00	52.13	188	360	Vertical
3	7062	37.33	-43.96	36.24	-65.65	-13.00	52.65	146	28	Vertical
4	9042	30.63	-40.73	38.23	-67.13	-13.00	54.13	291	225	Vertical
5	12080.25	22.65	-37.40	39.03	-70.97	-13.00	57.97	153	179	Vertical
6	15158.25	22.89	-34.35	39.01	-67.71	-13.00	54.71	211	225	Vertical



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Test Band = NR CA 66A\_n71A\_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	3808.5	40.52	-45.95	30.35	-70.34	-13.00	57.34	214	340	Horizontal
2	4843.5	43.30	-45.54	32.44	-65.05	-13.00	52.05	266	359	Horizontal
3	5617.5	39.83	-45.03	33.08	-67.38	-13.00	54.38	126	3	Horizontal
4	6989.25	38.69	-43.61	36.07	-64.11	-13.00	51.11	186	340	Horizontal
5	8454.75	34.29	-41.54	37.44	-65.07	-13.00	52.07	291	237	Horizontal
6	12724.5	23.16	-36.72	39.50	-69.32	-13.00	56.32	144	359	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	4344	40.85	-45.66	31.40	-68.68	-13.00	55.68	147	351	Vertical
2	5392.5	39.79	-45.28	32.81	-67.95	-13.00	54.95	156	4	Vertical
3	6335.25	38.46	-44.49	34.48	-66.81	-13.00	53.81	291	14	Vertical
4	7656	36.01	-43.04	36.50	-65.79	-13.00	52.79	145	283	Vertical
5	9459	31.29	-40.07	38.48	-65.56	-13.00	52.56	136	103	Vertical
6	11444.25	23.46	-37.34	39.06	-70.08	-13.00	57.08	285	360	Vertical



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Test Band = NR CA 66A\_n71A\_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	4083.75	40.84	-45.81	30.93	-69.30	-13.00	56.30	245	132	Horizontal
2	4740	40.02	-45.58	32.14	-68.68	-13.00	55.68	126	356	Horizontal
3	5972.25	39.45	-44.87	34.08	-66.60	-13.00	53.60	261	312	Horizontal
4	7426.5	36.05	-43.34	36.48	-66.07	-13.00	53.07	185	177	Horizontal
5	9600	28.81	-39.67	38.44	-67.68	-13.00	54.68	149	251	Horizontal
6	12096.75	22.95	-37.35	39.05	-70.61	-13.00	57.61	172	359	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	4450.5	40.54	-45.76	31.56	-68.92	-13.00	55.92	155	256	Vertical
2	5419.5	40.42	-45.29	32.82	-67.31	-13.00	54.31	168	360	Vertical
3	6683.25	38.12	-43.90	35.61	-65.43	-13.00	52.43	192	227	Vertical
4	8404.5	34.44	-41.46	37.34	-64.94	-13.00	51.94	175	13	Vertical
5	10708.5	23.40	-37.94	39.15	-70.66	-13.00	57.66	145	102	Vertical
6	13371.75	22.58	-36.47	40.12	-69.03	-13.00	56.03	156	273	Vertical



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**Test Band = NR CA n70A-n71A 15M\_ 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	3347.25	45.30	-48.21	28.64	-69.53	-13.00	56.53	Horizontal
2	4428.75	44.65	-48.07	30.17	-68.51	-13.00	55.51	Horizontal
3	5489.25	44.46	-47.62	32.67	-65.75	-13.00	52.75	Horizontal
4	6678.75	43.79	-46.66	34.89	-63.23	-13.00	50.23	Horizontal
5	9276	41.07	-43.04	37.85	-59.38	-13.00	46.38	Horizontal
6	14825.25	35.24	-36.98	40.24	-56.76	-13.00	43.76	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3837.75	44.69	-48.22	29.17	-69.62	-13.00	56.62	Vertical
2	5256	44.30	-47.83	32.11	-66.67	-13.00	53.67	Vertical
3	7007.25	42.87	-46.54	35.62	-63.32	-13.00	50.32	Vertical
4	9303	41.93	-42.89	37.87	-58.34	-13.00	45.34	Vertical
5	11377.5	38.34	-40.17	39.32	-57.76	-13.00	44.76	Vertical
6	14774.25	35.36	-36.81	40.28	-56.43	-13.00	43.43	Vertical



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Test Band = NR CA n70A-n71A 10M\_ 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	3774.75	44.81	-48.26	29.08	-69.63	-13.00	56.63	Horizontal
2	4956	44.01	-48.02	31.39	-67.87	-13.00	54.87	Horizontal
3	6681	43.60	-46.65	34.90	-63.41	-13.00	50.41	Horizontal
4	9516	39.64	-42.35	38.06	-59.90	-13.00	46.90	Horizontal
5	11151	37.76	-40.35	39.37	-58.48	-13.00	45.48	Horizontal
6	14737.5	33.56	-36.74	40.31	-58.13	-13.00	45.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3653.25	44.85	-48.40	28.91	-69.90	-13.00	56.90	Vertical
2	4658.25	44.38	-47.98	30.68	-68.18	-13.00	55.18	Vertical
3	6390	42.96	-46.97	34.13	-65.14	-13.00	52.14	Vertical
4	8241.75	41.17	-44.33	36.54	-61.89	-13.00	48.89	Vertical
5	10822.5	37.61	-40.56	39.24	-58.97	-13.00	45.97	Vertical
6	13944.75	34.63	-38.91	40.77	-58.77	-13.00	45.77	Vertical



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**Test Band = NR CA n70A-n71A 10M\_ 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	3776.25	44.69	-48.26	29.09	-69.74	-13.00	56.74	Horizontal
2	5229.75	43.65	-47.86	32.05	-67.42	-13.00	54.42	Horizontal
3	7181.25	42.85	-46.13	36.04	-62.51	-13.00	49.51	Horizontal
4	9309.75	40.76	-42.90	37.88	-59.52	-13.00	46.52	Horizontal
5	11169	37.50	-40.35	39.37	-58.74	-13.00	45.74	Horizontal
6	13677	35.33	-38.22	40.16	-57.99	-13.00	44.99	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3780.75	44.94	-48.24	29.09	-69.47	-13.00	56.47	Vertical
2	5399.25	43.58	-47.72	32.46	-66.94	-13.00	53.94	Vertical
3	9189.75	40.36	-43.47	37.77	-60.60	-13.00	47.60	Vertical
4	12126.75	36.46	-39.68	39.12	-59.36	-13.00	46.36	Vertical
5	14757	33.34	-36.78	40.29	-58.40	-13.00	45.40	Vertical
6	17969.25	30.12	-36.55	45.10	-56.59	-13.00	43.59	Vertical



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**Test Band = NR CA n70A-n71A 10M\_ 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	3879.75	44.47	-48.27	29.23	-69.83	-13.00	56.83	Horizontal
2	4642.5	44.76	-47.98	30.64	-67.84	-13.00	54.84	Horizontal
3	6223.5	43.22	-47.50	33.56	-65.98	-13.00	52.98	Horizontal
4	7847.25	42.11	-45.17	36.38	-61.93	-13.00	48.93	Horizontal
5	9566.25	40.39	-42.28	38.11	-59.04	-13.00	46.04	Horizontal
6	12124.5	36.83	-39.68	39.13	-58.98	-13.00	45.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4188.75	44.56	-48.33	29.74	-69.29	-13.00	56.29	Vertical
2	5634	43.92	-47.63	32.73	-66.24	-13.00	53.24	Vertical
3	7591.5	40.81	-44.71	36.69	-62.47	-13.00	49.47	Vertical
4	9255.75	40.71	-43.17	37.83	-59.89	-13.00	46.89	Vertical
5	13626	35.39	-38.77	40.04	-58.60	-13.00	45.60	Vertical
6	17982	29.91	-36.57	45.18	-56.74	-13.00	43.74	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

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-3.100000	-0.004555	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-1.400000	-0.002057	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-7.400000	-0.010874	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VH	NT	-0.800000	-0.001176	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.700000	-0.005437	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VL	NT	0.400000	0.000588	PASS

#### Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-2.700000	-0.003968	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	1.000000	0.001470	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-2.000000	-0.002939	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	0.200000	0.000294	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-2.400000	-0.003527	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-6.200000	-0.009111	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-2.400000	-0.003527	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-0.800000	-0.001176	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-3.400000	-0.004996	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-30	-5.900000	-0.008670	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-20	2.400000	0.003527	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-10	2.500000	0.003674	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	0	-2.100000	-0.003086	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	10	2.700000	0.003968	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	20	-1.100000	-0.001616	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	30	5.600000	0.008229	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	40	-1.000000	-0.001470	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	50	0.400000	0.000588	PASS

---End of Attachment---



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