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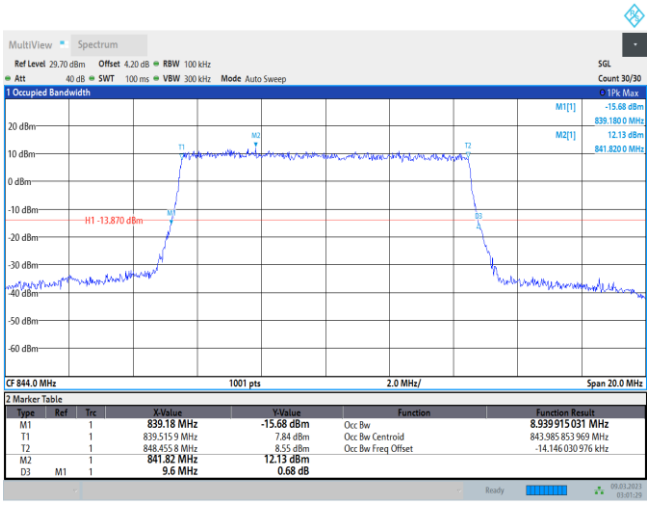

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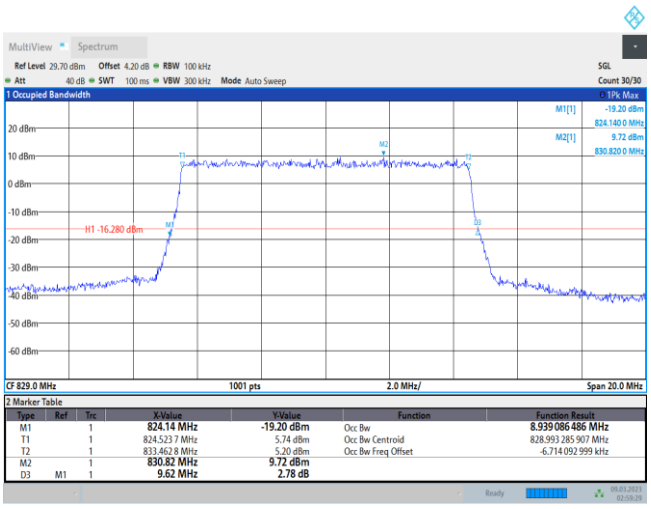

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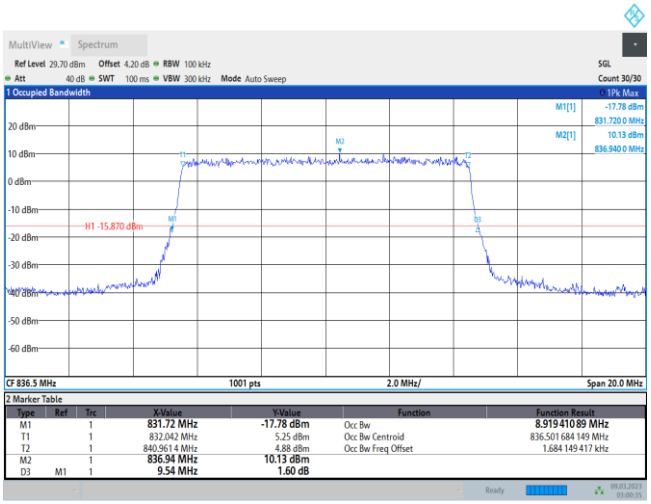
Band5-10MHz-256QAM-20525-50RB#0



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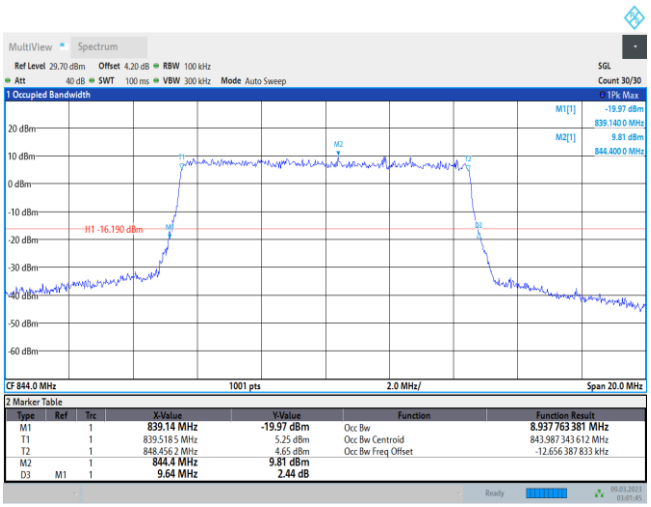

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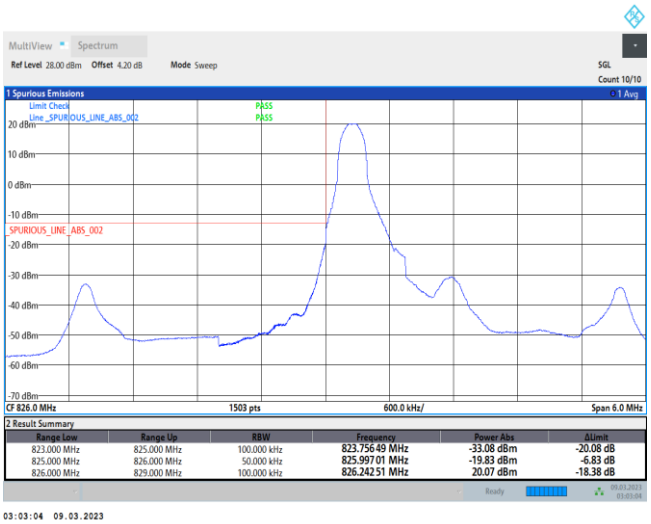
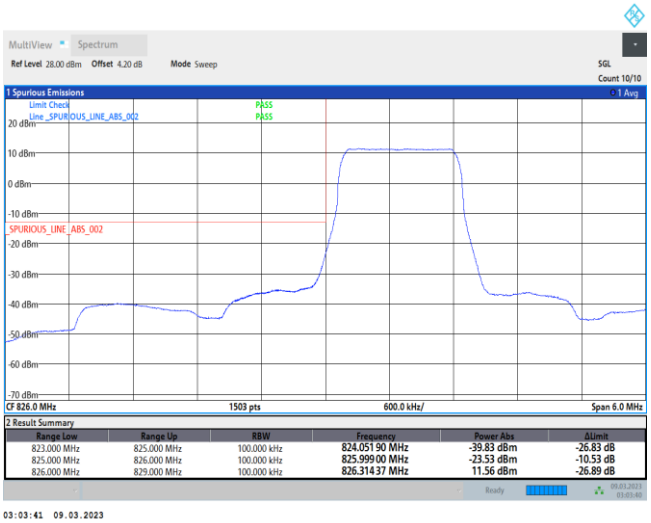
Band Edge

Test Graphs

Band5-1.4MHz-QPSK-20427-1RB#0



Band5-1.4MHz-QPSK-20427-6RB#0



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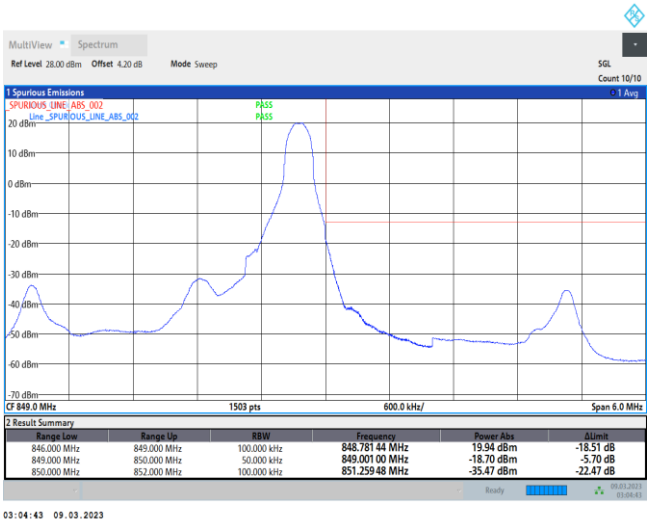
Band5-1.4MHz-QPSK-20643-1RB#5



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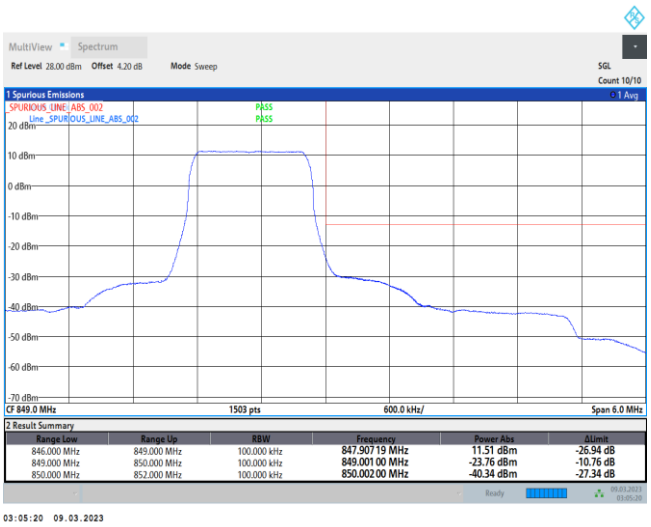

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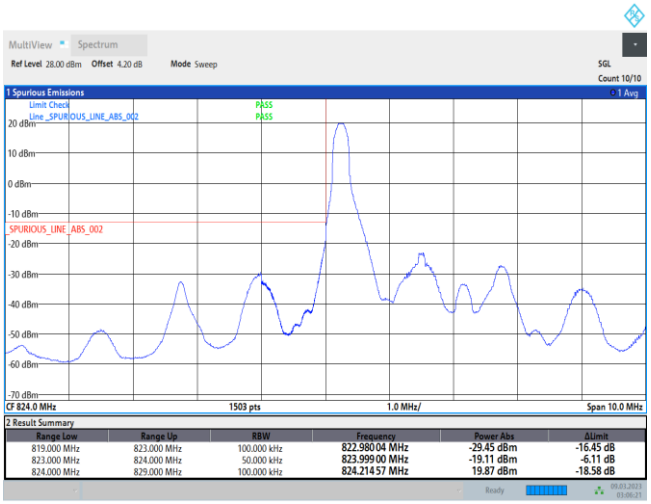
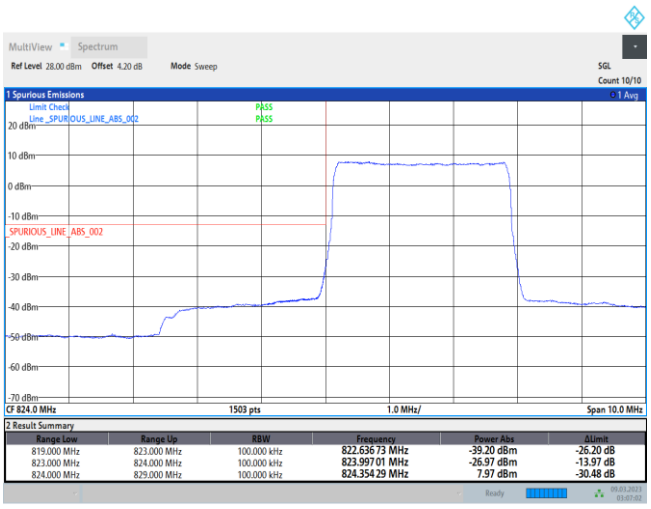
Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-15RB#0



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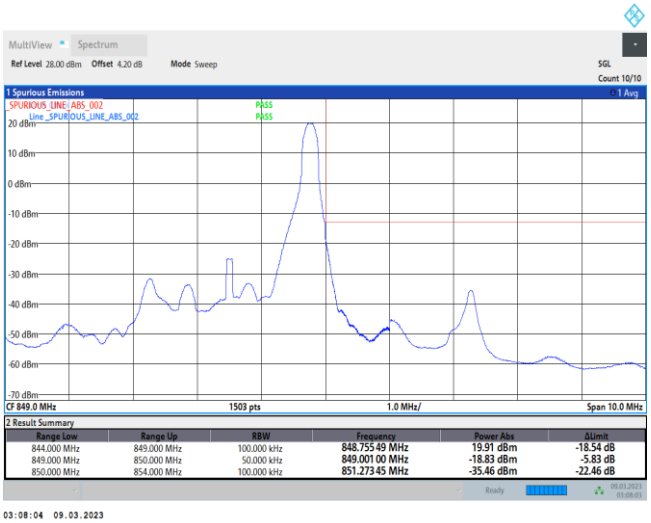
Band5-3MHz-QPSK-20635-1RB#14



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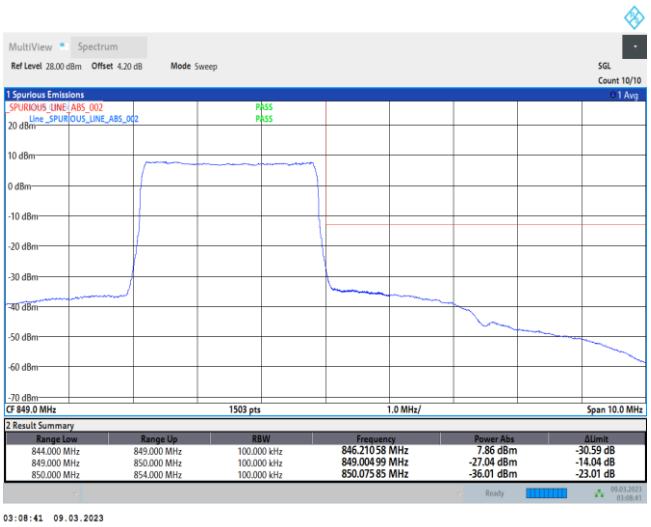

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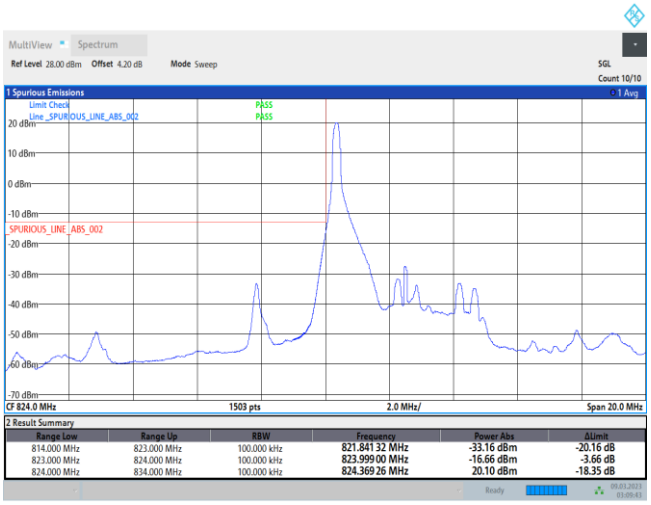
Band5-5MHz-QPSK-20425-1RB#0



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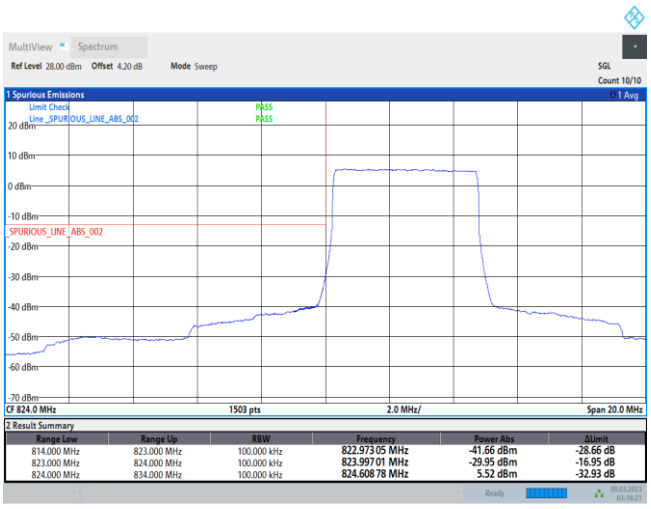

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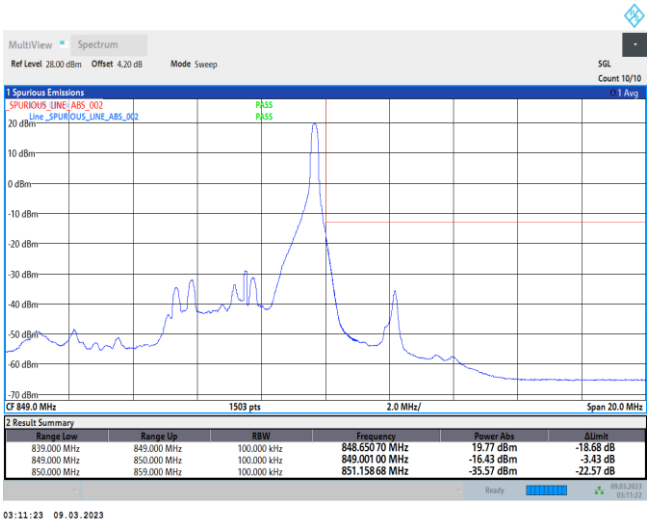
Band5-5MHz-QPSK-20625-1RB#24



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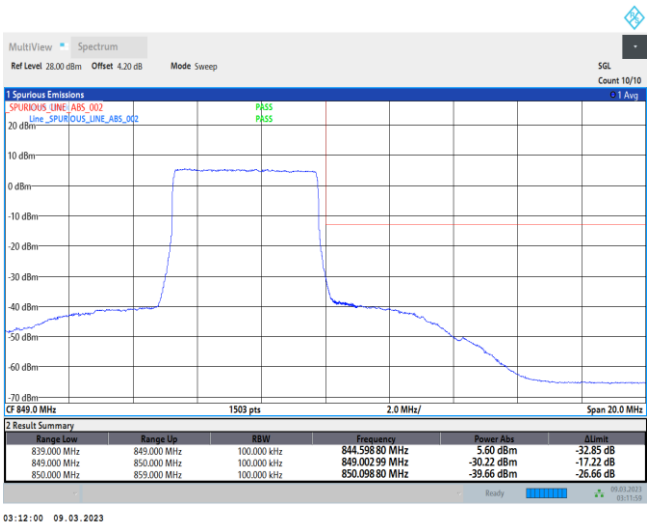

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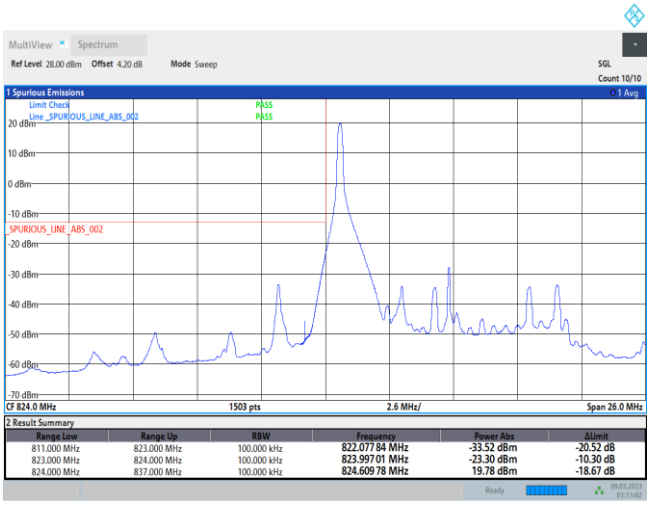
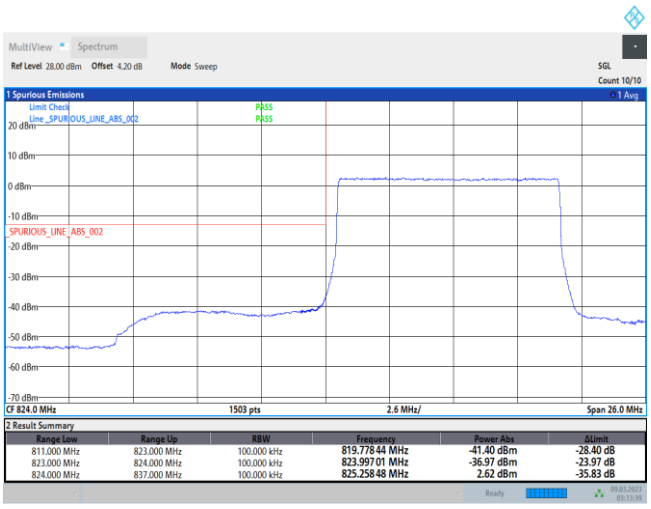
Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-50RB#0



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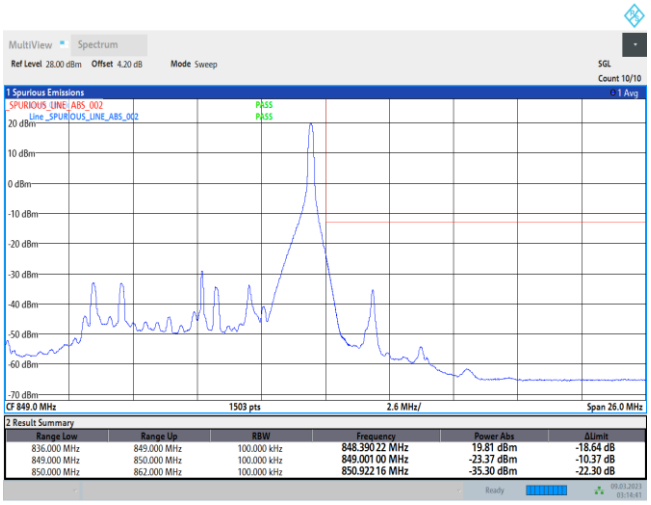
Band5-10MHz-QPSK-20600-1RB#49



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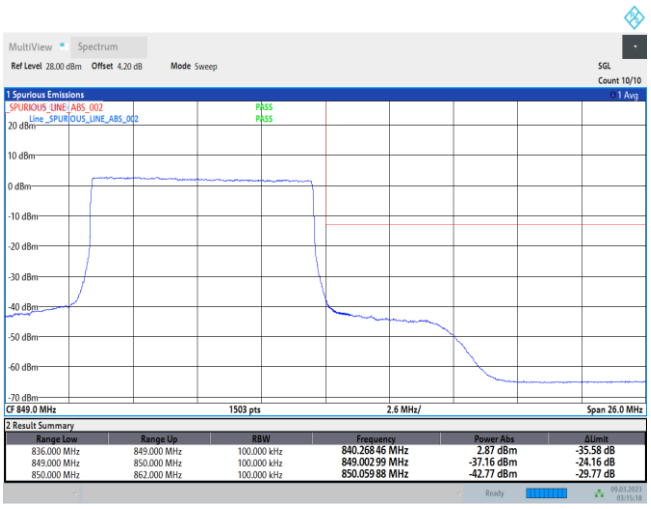

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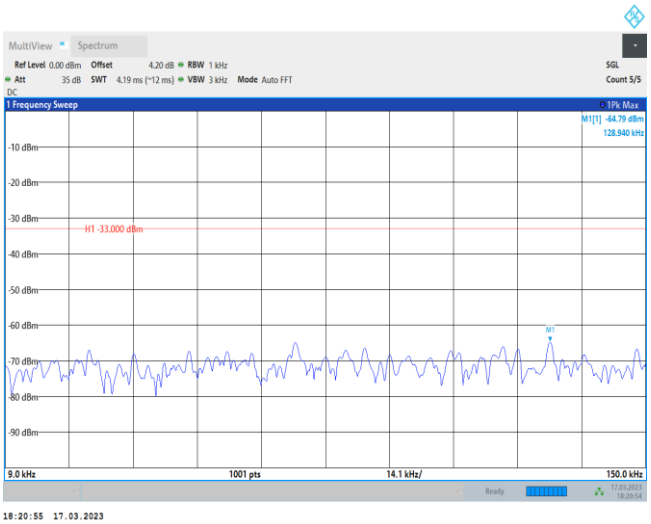
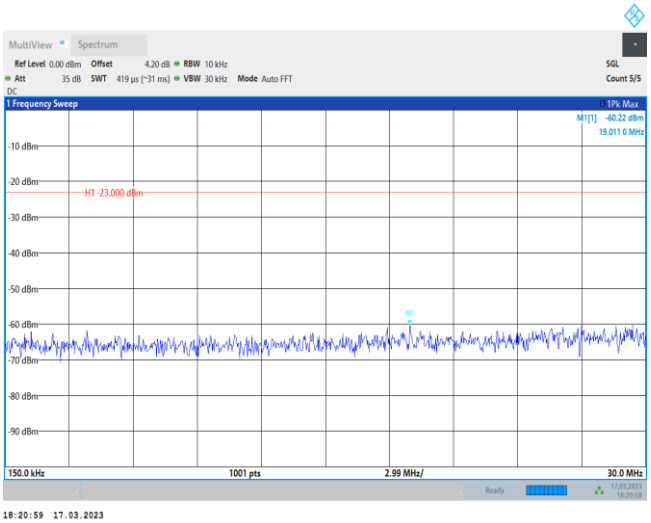
Conducted Spurious Emission

Test Graphs

Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



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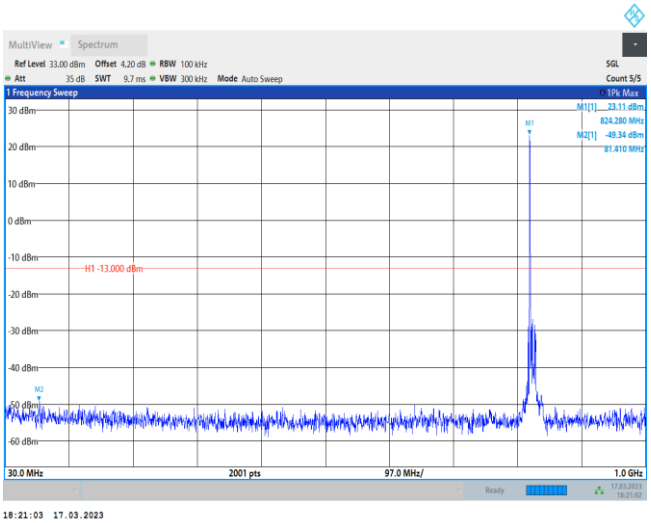
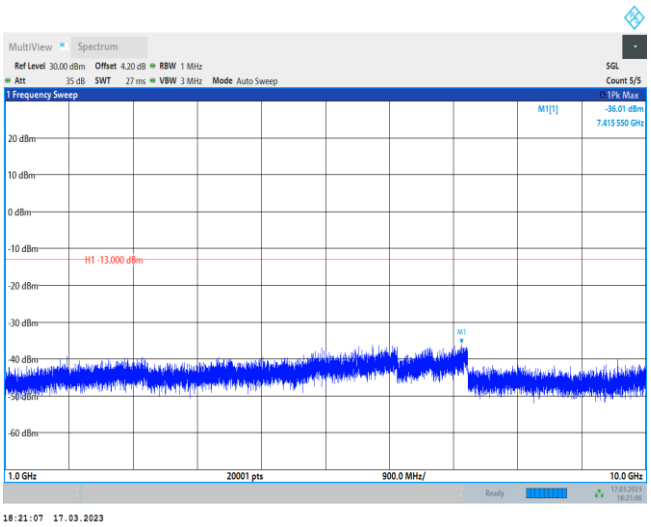
Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



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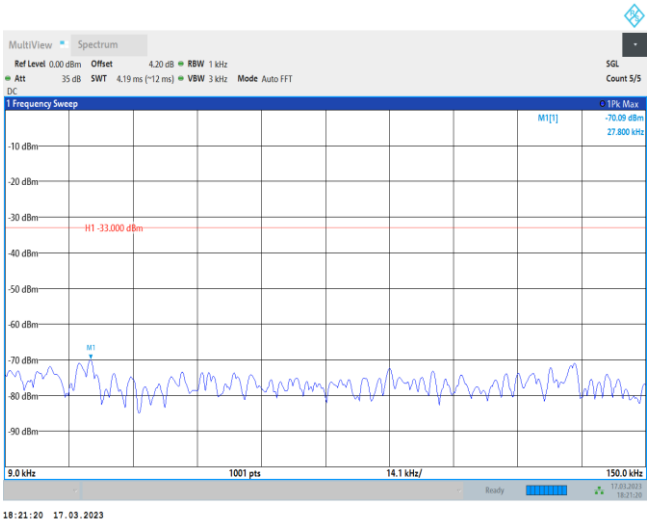
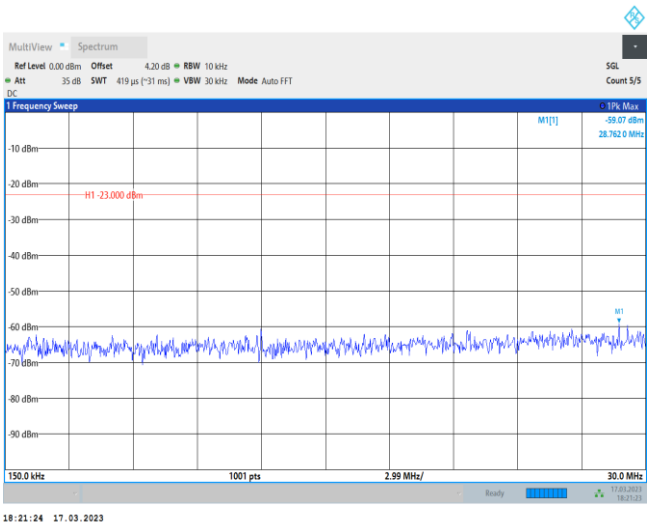
Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



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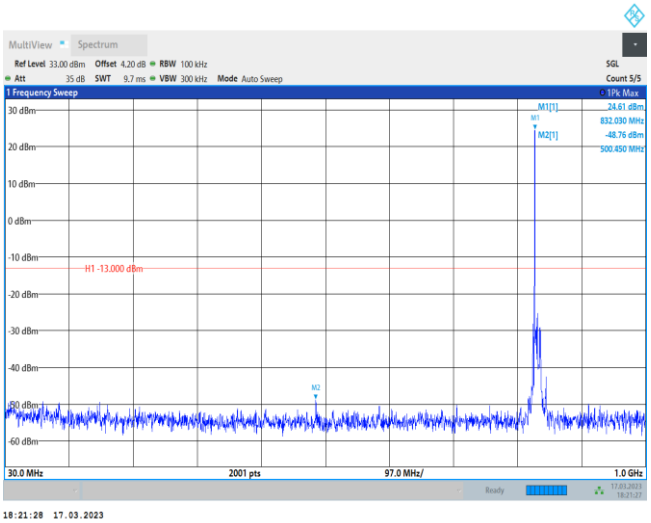
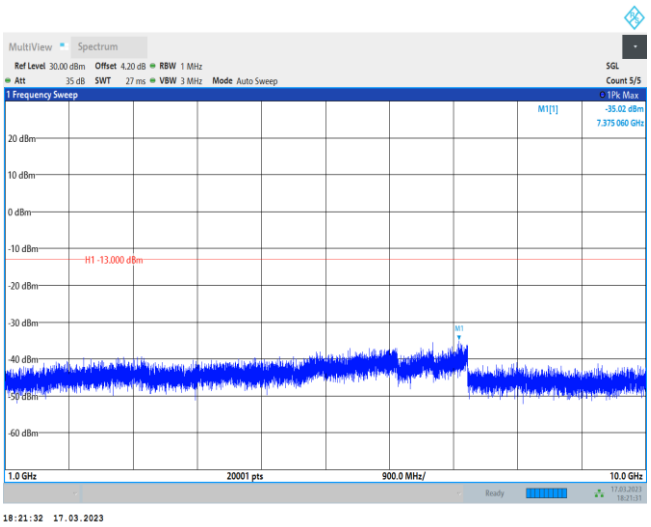
Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



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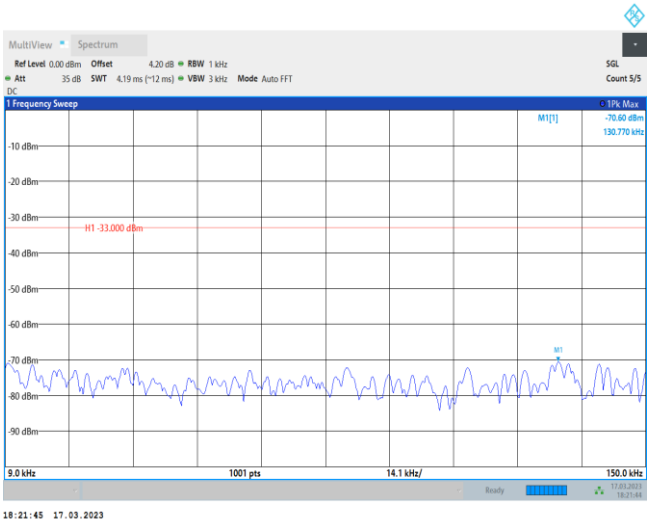
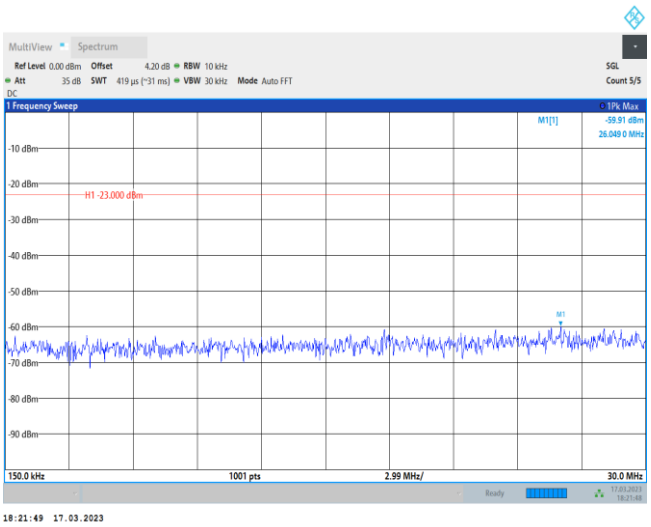
Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz



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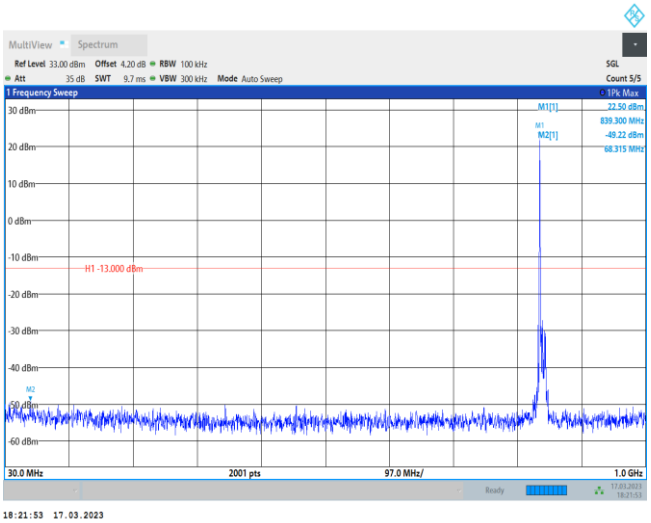
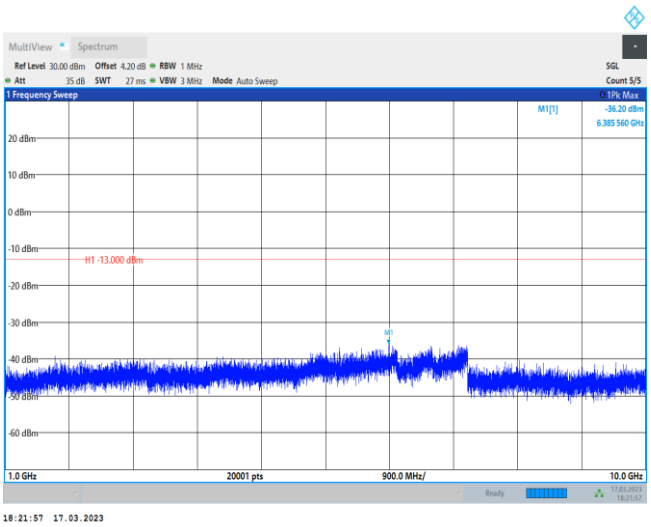
Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band5_10MHz _ 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	1649.1800	44.48	-48.22	25.37	-73.63	-13.00	60.63	178	256	Horizontal
2	2473.7700	43.12	-47.32	27.69	-71.77	-13.00	58.77	215	0	Horizontal
3	3298.3600	42.30	-46.68	29.56	-70.08	-13.00	57.08	197	164	Horizontal
4	4122.9500	41.07	-45.91	30.99	-69.12	-13.00	56.12	143	335	Horizontal
5	4947.5400	41.55	-45.69	32.73	-66.67	-13.00	53.67	225	164	Horizontal
6	5772.1300	40.23	-44.64	33.65	-66.02	-13.00	53.02	165	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	1649.1800	44.01	-48.22	25.37	-74.10	-13.00	61.10	257	224	Vertical
2	2473.7700	43.15	-47.32	27.69	-71.74	-13.00	58.74	189	158	Vertical
3	3298.3600	42.16	-46.68	29.56	-70.22	-13.00	57.22	226	118	Vertical
4	4122.9500	41.28	-45.91	30.99	-68.91	-13.00	55.91	146	93	Vertical
5	4947.5400	41.80	-45.69	32.73	-66.42	-13.00	53.42	287	329	Vertical
6	5772.1300	39.73	-44.64	33.65	-66.52	-13.00	53.52	179	4	Vertical

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Test Band = LTE Band5_10MHz _ 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	1664.1800	43.03	-48.20	25.38	-75.06	-13.00	62.06	298	10	Horizontal
2	2496.2700	42.99	-47.28	27.76	-71.79	-13.00	58.79	271	189	Horizontal
3	3328.3600	42.07	-46.64	29.52	-70.31	-13.00	57.31	152	0	Horizontal
4	4160.4500	41.13	-45.94	31.04	-69.03	-13.00	56.03	204	1	Horizontal
5	4992.5400	40.83	-45.79	32.86	-67.36	-13.00	54.36	182	18	Horizontal
6	5824.6300	40.28	-44.74	33.80	-65.92	-13.00	52.92	226	202	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	1664.1800	43.62	-48.20	25.38	-74.47	-13.00	61.47	258	251	Vertical
2	2496.2700	43.48	-47.28	27.76	-71.30	-13.00	58.30	197	197	Vertical
3	3328.3600	42.97	-46.64	29.52	-69.41	-13.00	56.41	143	145	Vertical
4	4160.4500	40.69	-45.94	31.04	-69.47	-13.00	56.47	203	13	Vertical
5	4992.5400	41.57	-45.79	32.86	-66.62	-13.00	53.62	287	130	Vertical
6	5824.6300	40.35	-44.74	33.80	-65.85	-13.00	52.85	165	341	Vertical

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Test Band = LTE Band5_10MHz _ 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	1679.1800	50.13	-48.18	25.38	-67.93	-13.00	54.93	225	236	Horizontal
2	2518.7700	44.35	-47.21	27.83	-70.28	-13.00	57.28	184	183	Horizontal
3	3358.3600	42.12	-46.60	29.48	-70.26	-13.00	57.26	136	13	Horizontal
4	4197.9500	40.61	-45.96	31.10	-69.51	-13.00	56.51	262	26	Horizontal
5	5037.5400	40.38	-45.65	32.90	-67.63	-13.00	54.63	271	276	Horizontal
6	5887.1300	40.39	-44.93	33.92	-65.88	-13.00	52.88	238	4	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	1679.1800	48.53	-48.18	25.38	-69.53	-13.00	56.53	226	227	Vertical
2	2518.7700	47.80	-47.21	27.83	-66.83	-13.00	53.83	250	42	Vertical
3	3358.3600	42.94	-46.60	29.48	-69.44	-13.00	56.44	174	347	Vertical
4	4197.9500	41.46	-45.96	31.10	-68.66	-13.00	55.66	168	202	Vertical
5	5037.5400	41.07	-45.65	32.90	-66.94	-13.00	53.94	234	17	Vertical
6	5887.1300	40.79	-44.93	33.92	-65.48	-13.00	52.48	127	202	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_7A_ 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	1649.1800	28.35	-24.82	25.37	-66.36	-25.00	41.36	184	212	Horizontal
2	2473.7700	33.85	-23.55	27.68	-57.27	-25.00	32.27	216	16	Horizontal
3	3298.3600	43.37	-46.45	29.56	-68.78	-25.00	43.78	203	134	Horizontal
4	5002.1800	41.08	-45.63	32.88	-66.93	-25.00	41.93	195	4	Horizontal
5	7503.2700	39.68	-43.13	36.44	-62.27	-25.00	37.27	141	360	Horizontal
6	10004.3600	35.33	-39.23	38.50	-60.67	-25.00	35.67	255	4	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	1649.1800	28.73	-24.82	25.37	-65.98	-25.00	40.98	257	76	Vertical
2	2473.7700	32.89	-23.55	27.68	-58.23	-25.00	33.23	164	0	Vertical
3	3298.3600	43.59	-46.45	29.56	-68.56	-25.00	43.56	282	165	Vertical
4	5002.1800	40.90	-45.63	32.88	-67.11	-25.00	42.11	135	357	Vertical
5	7503.2700	39.85	-43.13	36.44	-62.10	-25.00	37.10	229	224	Vertical
6	10004.3600	35.58	-39.23	38.50	-60.42	-25.00	35.42	146	148	Vertical

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Test Band = LTE 5A_7A_ 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	1664.1800	28.64	-24.78	25.38	-66.03	-25.00	41.03	196	0	Horizontal
2	2496.2700	28.83	-23.54	27.76	-62.21	-25.00	37.21	284	12	Horizontal
3	3328.3600	43.65	-46.41	29.52	-68.50	-25.00	43.50	146	195	Horizontal
4	5052.1800	41.58	-45.50	32.91	-66.27	-25.00	41.27	233	255	Horizontal
5	7578.2700	39.02	-42.97	36.40	-62.81	-25.00	37.81	254	150	Horizontal
6	10104.3600	35.54	-39.14	38.66	-60.20	-25.00	35.20	174	330	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	1664.1800	28.63	-24.78	25.38	-66.04	-25.00	41.04	259	92	Vertical
2	2496.2700	29.29	-23.54	27.76	-61.75	-25.00	36.75	324	201	Vertical
3	3328.3600	43.50	-46.41	29.52	-68.65	-25.00	43.65	218	318	Vertical
4	5052.1800	41.30	-45.50	32.91	-66.55	-25.00	41.55	162	271	Vertical
5	7578.2700	39.76	-42.97	36.40	-62.07	-25.00	37.07	241	164	Vertical
6	10104.3600	35.62	-39.14	38.66	-60.12	-25.00	35.12	135	90	Vertical

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Test Band = LTE 5A_7A_ 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	1679.1800	31.41	-24.75	25.38	-63.22	-25.00	38.22	154	220	Horizontal
2	2518.7700	29.23	-23.40	27.83	-61.60	-25.00	36.60	219	152	Horizontal
3	3358.3600	43.15	-46.35	29.48	-68.98	-25.00	43.98	225	330	Horizontal
4	5102.1800	41.47	-45.37	32.94	-66.22	-25.00	41.22	132	360	Horizontal
5	7653.2700	39.70	-43.03	36.49	-62.10	-25.00	37.10	241	3	Horizontal
6	10204.3600	35.36	-39.48	38.81	-60.57	-25.00	35.57	165	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	1679.1800	30.02	-24.75	25.38	-64.61	-25.00	39.61	287	242	Vertical
2	2518.7700	29.30	-23.40	27.83	-61.53	-25.00	36.53	193	242	Vertical
3	3358.3600	43.62	-46.35	29.48	-68.51	-25.00	43.51	265	256	Vertical
4	5102.1800	41.34	-45.37	32.94	-66.35	-25.00	41.35	304	164	Vertical
5	7653.2700	39.75	-43.03	36.49	-62.05	-25.00	37.05	152	75	Vertical
6	10204.3600	35.08	-39.48	38.81	-60.85	-25.00	35.85	144	90	Vertical

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Test Band = LTE 5A_12A_ 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	1399.1800	44.66	-48.00	25.62	-72.98	-13.00	59.98	142	189	Horizontal
2	2098.7700	42.93	-47.71	26.99	-73.06	-13.00	60.06	159	5	Horizontal
3	2798.3600	43.23	-46.92	28.48	-70.47	-13.00	57.47	306	110	Horizontal
4	4122.9500	42.21	-45.91	30.99	-67.98	-13.00	54.98	247	0	Horizontal
5	4947.5400	41.88	-45.69	32.73	-66.34	-13.00	53.34	189	11	Horizontal
6	5772.1300	40.72	-44.64	33.65	-65.53	-13.00	52.53	221	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	1399.1800	43.80	-48.00	25.62	-73.84	-13.00	60.84	257	90	Vertical
2	2098.7700	43.14	-47.71	26.99	-72.85	-13.00	59.85	146	104	Vertical
3	2798.3600	43.37	-46.92	28.48	-70.33	-13.00	57.33	225	38	Vertical
4	4122.9500	41.48	-45.91	30.99	-68.71	-13.00	55.71	286	360	Vertical
5	4947.5400	41.65	-45.69	32.73	-66.57	-13.00	53.57	235	249	Vertical
6	5772.1300	39.97	-44.64	33.65	-66.28	-13.00	53.28	186	196	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_12A_ 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	1406.1800	51.06	-48.02	25.61	-66.61	-13.00	53.61	274	56	Horizontal
2	2109.2700	42.89	-47.71	27.02	-73.05	-13.00	60.05	196	175	Horizontal
3	2812.3600	43.84	-46.88	28.53	-69.76	-13.00	56.76	306	135	Horizontal
4	4160.4500	41.49	-45.94	31.04	-68.67	-13.00	55.67	287	201	Horizontal
5	4992.5400	40.89	-45.79	32.86	-67.30	-13.00	54.30	142	334	Horizontal
6	5824.6300	40.08	-44.74	33.80	-66.12	-13.00	53.12	155	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	1406.1800	48.55	-48.02	25.61	-69.12	-13.00	56.12	288	120	Vertical
2	2109.2700	43.21	-47.71	27.02	-72.73	-13.00	59.73	179	252	Vertical
3	2812.3600	44.07	-46.88	28.53	-69.53	-13.00	56.53	264	172	Vertical
4	4160.4500	41.51	-45.94	31.04	-68.65	-13.00	55.65	235	252	Vertical
5	4992.5400	41.63	-45.79	32.86	-66.56	-13.00	53.56	217	239	Vertical
6	5824.6300	40.61	-44.74	33.80	-65.59	-13.00	52.59	185	120	Vertical

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Test Band = LTE 5A_12A_ 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	1413.1800	44.39	-48.04	25.60	-73.31	-13.00	60.31	189	307	Horizontal
2	2119.7700	42.81	-47.70	27.06	-73.09	-13.00	60.09	259	268	Horizontal
3	2826.3600	43.33	-46.83	28.60	-70.16	-13.00	57.16	248	357	Horizontal
4	4197.9500	40.86	-45.96	31.10	-69.26	-13.00	56.26	162	56	Horizontal
5	5037.5400	40.42	-45.65	32.90	-67.59	-13.00	54.59	203	10	Horizontal
6	5887.1300	40.97	-44.93	33.92	-65.30	-13.00	52.30	135	1	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	1413.1800	44.11	-48.04	25.60	-73.59	-13.00	60.59	204	251	Vertical
2	2119.7700	42.59	-47.70	27.06	-73.31	-13.00	60.31	177	40	Vertical
3	2826.3600	42.89	-46.83	28.60	-70.60	-13.00	57.60	289	145	Vertical
4	4197.9500	41.19	-45.96	31.10	-68.93	-13.00	55.93	266	79	Vertical
5	5037.5400	40.74	-45.65	32.90	-67.27	-13.00	54.27	309	292	Vertical
6	5887.1300	40.87	-44.93	33.92	-65.40	-13.00	52.40	287	92	Vertical

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Test Band = LTE 5A_13A_ 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	52.74	-48.12	25.40	-65.24	-13.00	52.24	259	79	Horizontal
2	2343.4286	45.44	-47.48	27.41	-69.89	-13.00	56.89	162	356	Horizontal
3	3125.1429	52.23	-46.63	29.56	-60.11	-13.00	47.11	150	132	Horizontal
4	4122.9500	41.84	-45.91	30.99	-68.35	-13.00	55.35	254	292	Horizontal
5	4947.5400	41.84	-45.69	32.73	-66.38	-13.00	53.38	184	119	Horizontal
6	5772.1300	40.89	-44.64	33.65	-65.36	-13.00	52.36	168	306	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	54.81	-48.12	25.40	-63.17	-13.00	50.17	287	92	Vertical
2	2344	47.57	-47.48	27.41	-67.76	-13.00	54.76	169	274	Vertical
3	3125.1429	48.87	-46.63	29.56	-63.47	-13.00	50.47	123	158	Vertical
4	4122.9500	41.84	-45.91	30.99	-68.35	-13.00	55.35	255	350	Vertical
5	4947.5400	41.77	-45.69	32.73	-66.45	-13.00	53.45	164	145	Vertical
6	5772.1300	40.43	-44.64	33.65	-65.82	-13.00	52.82	114	197	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_13A_ 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	1555.1800	44.54	-48.30	25.41	-73.61	-13.00	60.61	247	322	Horizontal
2	2332.7700	43.08	-47.48	27.41	-72.26	-13.00	59.26	184	228	Horizontal
3	3125.1429	51.71	-46.63	29.56	-60.63	-13.00	47.63	151	135	Horizontal
4	4160.4500	41.57	-45.94	31.04	-68.59	-13.00	55.59	283	215	Horizontal
5	4992.5400	41.17	-45.79	32.86	-67.02	-13.00	54.02	225	334	Horizontal
6	5824.6300	40.97	-44.74	33.80	-65.23	-13.00	52.23	132	256	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	55.82	-48.12	25.40	-62.16	-13.00	49.16	175	105	Vertical
2	2343.4286	47.32	-47.48	27.41	-68.01	-13.00	55.01	265	264	Vertical
3	3125.1429	48.97	-46.63	29.56	-63.37	-13.00	50.37	231	160	Vertical
4	4160.4500	41.92	-45.94	31.04	-68.24	-13.00	55.24	229	237	Vertical
5	4992.5400	41.05	-45.79	32.86	-67.14	-13.00	54.14	143	144	Vertical
6	5824.6300	40.42	-44.74	33.80	-65.78	-13.00	52.78	208	360	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_13A_ 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	1679.4286	55.24	-48.18	25.38	-62.82	-13.00	49.82	187	189	Horizontal
2	2332.7700	43.15	-47.48	27.41	-72.19	-13.00	59.19	296	29	Horizontal
3	3125.1429	51.84	-46.63	29.56	-60.50	-13.00	47.50	150	136	Horizontal
4	4197.9500	41.24	-45.96	31.10	-68.88	-13.00	55.88	156	176	Horizontal
5	5037.5400	40.57	-45.65	32.90	-67.44	-13.00	54.44	237	29	Horizontal
6	5887.1300	40.86	-44.93	33.92	-65.41	-13.00	52.41	203	70	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	1555.1800	43.89	-48.30	25.41	-74.26	-13.00	61.26	248	360	Vertical
2	2344	47.58	-47.48	27.41	-67.75	-13.00	54.75	258	264	Vertical
3	3125.1429	49.38	-46.63	29.56	-62.96	-13.00	49.96	136	158	Vertical
4	4197.9500	41.90	-45.96	31.10	-68.22	-13.00	55.22	287	264	Vertical
5	5037.5400	40.72	-45.65	32.90	-67.29	-13.00	54.29	140	3	Vertical
6	5887.1300	40.62	-44.93	33.92	-65.65	-13.00	52.65	216	316	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_14A_ 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	1577.1800	43.99	-48.29	25.38	-74.18	-13.00	61.18	247	110	Horizontal
2	2365.7700	43.69	-47.47	27.42	-71.61	-13.00	58.61	188	309	Horizontal
3	3125.1429	52.07	-46.63	29.56	-60.27	-13.00	47.27	236	136	Horizontal
4	4122.9500	41.22	-45.91	30.99	-68.97	-13.00	55.97	152	268	Horizontal
5	4947.5400	41.86	-45.69	32.73	-66.36	-13.00	53.36	203	242	Horizontal
6	5772.1300	40.37	-44.64	33.65	-65.88	-13.00	52.88	229	44	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	1577.1800	44.11	-48.29	25.38	-74.06	-13.00	61.06	155	360	Vertical
2	2365.7700	43.14	-47.47	27.42	-72.16	-13.00	59.16	247	4	Vertical
3	3125.1429	49.39	-46.63	29.56	-62.95	-13.00	49.95	187	158	Vertical
4	4122.9500	41.67	-45.91	30.99	-68.52	-13.00	55.52	130	358	Vertical
5	4947.5400	41.69	-45.69	32.73	-66.53	-13.00	53.53	259	54	Vertical
6	5772.1300	40.27	-44.64	33.65	-65.98	-13.00	52.98	228	13	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_14A_ 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	1581.6800	43.96	-48.29	25.37	-74.21	-13.00	61.21	277	318	Horizontal
2	2372.5200	43.15	-47.46	27.43	-72.15	-13.00	59.15	148	145	Horizontal
3	3163.3600	43.04	-46.46	29.62	-69.06	-13.00	56.06	296	4	Horizontal
4	4992.5400	41.31	-45.79	32.86	-66.88	-13.00	53.88	284	54	Horizontal
5	5824.6300	40.36	-44.74	33.80	-65.84	-13.00	52.84	151	28	Horizontal
6	6965.7143	41.21	-43.78	36.04	-61.79	-13.00	48.79	274	16	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	1581.6800	45.05	-48.29	25.37	-73.12	-13.00	60.12	256	4	Vertical
2	2372.5200	43.62	-47.46	27.43	-71.68	-13.00	58.68	187	105	Vertical
3	3163.3600	43.29	-46.46	29.62	-68.81	-13.00	55.81	146	263	Vertical
4	4992.5400	41.33	-45.79	32.86	-66.86	-13.00	53.86	221	184	Vertical
5	5824.6300	41.01	-44.74	33.80	-65.19	-13.00	52.19	139	26	Vertical
6	7187.4286	42.97	-43.91	36.57	-59.64	-13.00	46.64	258	263	Vertical

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Test Band = LTE 5A_14A_ 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	1586.6800	44.22	-48.29	25.37	-73.96	-13.00	60.96	236	96	Horizontal
2	2380.0200	44.07	-47.46	27.43	-71.22	-13.00	58.22	190	176	Horizontal
3	3173.3600	42.48	-46.41	29.64	-69.55	-13.00	56.55	276	110	Horizontal
4	4197.9500	41.11	-45.96	31.10	-69.01	-13.00	56.01	184	215	Horizontal
5	5037.5400	40.92	-45.65	32.90	-67.09	-13.00	54.09	166	0	Horizontal
6	5887.1300	40.51	-44.93	33.92	-65.76	-13.00	52.76	208	176	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	1586.6800	44.01	-48.29	25.37	-74.17	-13.00	61.17	208	3	Vertical
2	2380.0200	43.25	-47.46	27.43	-72.04	-13.00	59.04	165	3	Vertical
3	3173.3600	43.55	-46.41	29.64	-68.48	-13.00	55.48	217	184	Vertical
4	4197.9500	41.53	-45.96	31.10	-68.59	-13.00	55.59	218	302	Vertical
5	5037.5400	40.65	-45.65	32.90	-67.36	-13.00	54.36	288	329	Vertical
6	5887.1300	40.83	-44.93	33.92	-65.44	-13.00	52.44	149	12	Vertical

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Test Band = LTE 5A_17A_ 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	1406.2857	51.58	-48.02	25.61	-66.09	-13.00	53.09	119	56	Horizontal
2	2113.7700	43.15	-47.71	27.04	-72.78	-13.00	59.78	284	1	Horizontal
3	2818.3600	43.66	-46.85	28.56	-69.89	-13.00	56.89	165	357	Horizontal
4	4122.9500	41.87	-45.91	30.99	-68.32	-13.00	55.32	235	110	Horizontal
5	4947.5400	42.49	-45.69	32.73	-65.73	-13.00	52.73	287	18	Horizontal
6	5772.1300	41.07	-44.64	33.65	-65.18	-13.00	52.18	156	123	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	49.12	-48.02	25.61	-68.55	-13.00	55.55	247	116	Vertical
2	2113.7700	42.98	-47.71	27.04	-72.95	-13.00	59.95	168	328	Vertical
3	2818.3600	43.48	-46.85	28.56	-70.07	-13.00	57.07	253	360	Vertical
4	4122.9500	42.24	-45.91	30.99	-67.95	-13.00	54.95	117	3	Vertical
5	4947.5400	42.32	-45.69	32.73	-65.90	-13.00	52.90	214	116	Vertical
6	5772.1300	41.38	-44.64	33.65	-64.87	-13.00	51.87	156	90	Vertical

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Test Band = LTE 5A_17A_ 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	1406.2857	50.96	-48.02	25.61	-66.71	-13.00	53.71	288	58	Horizontal
2	2116.7700	43.86	-47.70	27.05	-72.05	-13.00	59.05	194	10	Horizontal
3	2822.3600	43.31	-46.84	28.58	-70.21	-13.00	57.21	258	308	Horizontal
4	4160.4500	41.75	-45.94	31.04	-68.41	-13.00	55.41	145	98	Horizontal
5	4992.5400	41.94	-45.79	32.86	-66.25	-13.00	53.25	274	0	Horizontal
6	5824.6300	40.50	-44.74	33.80	-65.70	-13.00	52.70	164	216	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	49.09	-48.02	25.61	-68.58	-13.00	55.58	209	117	Vertical
2	2116.7700	44.08	-47.70	27.05	-71.83	-13.00	58.83	254	143	Vertical
3	2822.3600	43.94	-46.84	28.58	-69.58	-13.00	56.58	155	25	Vertical
4	4160.4500	41.94	-45.94	31.04	-68.22	-13.00	55.22	265	157	Vertical
5	4992.5400	41.53	-45.79	32.86	-66.66	-13.00	53.66	284	209	Vertical
6	5824.6300	40.96	-44.74	33.80	-65.24	-13.00	52.24	162	157	Vertical

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Test Band = LTE 5A_17A_ 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	50.81	-48.02	25.61	-66.86	-13.00	53.86	166	68	Horizontal
2	1678.8571	54.76	-48.19	25.38	-63.30	-13.00	50.30	302	240	Horizontal
3	2119.7700	43.73	-47.70	27.06	-72.17	-13.00	59.17	172	121	Horizontal
4	2826.3600	43.77	-46.83	28.60	-69.72	-13.00	56.72	185	214	Horizontal
5	4197.9500	41.48	-45.96	31.10	-68.64	-13.00	55.64	168	8	Horizontal
6	5887.1300	41.39	-44.93	33.92	-64.88	-13.00	51.88	224	55	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	49.33	-48.02	25.61	-68.34	-13.00	55.34	198	117	Vertical
2	1718.8571	56.69	-48.12	25.40	-61.29	-13.00	48.29	257	104	Vertical
3	2119.7700	43.58	-47.70	27.06	-72.32	-13.00	59.32	182	360	Vertical
4	2826.3600	43.54	-46.83	28.60	-69.95	-13.00	56.95	162	262	Vertical
5	4197.9500	41.74	-45.96	31.10	-68.38	-13.00	55.38	335	130	Vertical
6	5887.1300	41.53	-44.93	33.92	-64.74	-13.00	51.74	275	25	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_41A_ 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	1649.1800	28.34	-24.82	25.37	-66.37	-25.00	41.37	259	251	Horizontal
2	2473.7700	32.83	-23.55	27.68	-58.29	-25.00	33.29	186	18	Horizontal
3	3298.3600	43.40	-46.45	29.56	-68.75	-25.00	43.75	211	133	Horizontal
4	4994.1800	41.49	-45.63	32.86	-66.54	-25.00	41.54	165	88	Horizontal
5	7491.2700	40.38	-43.16	36.44	-61.60	-25.00	36.60	213	314	Horizontal
6	9988.3600	36.57	-39.25	38.47	-59.47	-25.00	34.47	220	238	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	1649.1800	28.79	-24.82	25.37	-65.92	-25.00	40.92	156	252	Vertical
2	2473.7700	33.77	-23.55	27.68	-57.35	-25.00	32.35	246	331	Vertical
3	3298.3600	44.24	-46.45	29.56	-67.91	-25.00	42.91	268	226	Vertical
4	4994.1800	42.68	-45.63	32.86	-65.35	-25.00	40.35	289	166	Vertical
5	7491.2700	39.68	-43.16	36.44	-62.30	-25.00	37.30	155	344	Vertical
6	9988.3600	36.55	-39.25	38.47	-59.49	-25.00	34.49	247	46	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_41A_ 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	1664.1800	28.63	-24.78	25.38	-66.04	-25.00	41.04	308	262	Horizontal
2	2496.2700	44.60	-23.54	27.76	-46.44	-25.00	21.44	147	62	Horizontal
3	3328.3600	44.11	-46.41	29.52	-68.04	-25.00	43.04	183	359	Horizontal
4	5168.1800	41.81	-45.31	32.97	-65.79	-25.00	40.79	263	181	Horizontal
5	7752.2700	40.68	-42.69	36.69	-60.58	-25.00	35.58	241	181	Horizontal
6	10336.3600	35.70	-39.06	38.84	-59.78	-25.00	34.78	152	179	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	1664.1800	28.55	-24.78	25.38	-66.12	-25.00	41.12	271	205	Vertical
2	2496.2700	32.88	-23.54	27.76	-58.16	-25.00	33.16	186	4	Vertical
3	3328.3600	43.40	-46.41	29.52	-68.75	-25.00	43.75	233	59	Vertical
4	5168.1800	42.04	-45.31	32.97	-65.56	-25.00	40.56	218	360	Vertical
5	7752.2700	40.94	-42.69	36.69	-60.32	-25.00	35.32	142	299	Vertical
6	10336.3600	35.22	-39.06	38.84	-60.26	-25.00	35.26	256	29	Vertical

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Test Band = LTE 5A_41A_ 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	1679.1800	31.40	-24.75	25.38	-63.23	-25.00	38.23	149	224	Horizontal
2	2518.7700	29.04	-23.40	27.83	-61.79	-25.00	36.79	258	3	Horizontal
3	3358.3600	43.26	-46.35	29.48	-68.87	-25.00	43.87	166	240	Horizontal
4	5255.1800	41.71	-45.18	32.94	-65.79	-25.00	40.79	265	77	Horizontal
5	7882.7700	39.86	-42.73	36.88	-61.26	-25.00	36.26	235	316	Horizontal
6	10510.3600	35.15	-38.77	38.97	-59.90	-25.00	34.90	214	120	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	1679.1800	30.14	-24.75	25.38	-64.49	-25.00	39.49	139	95	Vertical
2	2518.7700	29.17	-23.40	27.83	-61.66	-25.00	36.66	258	222	Vertical
3	3358.3600	44.42	-46.35	29.48	-67.71	-25.00	42.71	165	121	Vertical
4	5255.1800	41.63	-45.18	32.94	-65.87	-25.00	40.87	172	360	Vertical
5	7882.7700	40.29	-42.73	36.88	-60.83	-25.00	35.83	182	121	Vertical
6	10510.3600	34.62	-38.77	38.97	-60.43	-25.00	35.43	130	59	Vertical

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Test Band = LTE 5A_66A_ 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	1649.1800	28.47	-24.82	25.37	-66.24	-13.00	53.24	148	262	Horizontal
2	2473.7700	30.64	-23.55	27.68	-60.48	-13.00	47.48	256	47	Horizontal
3	3298.3600	43.61	-46.45	29.56	-68.54	-13.00	55.54	295	4	Horizontal
4	8510.4500	38.67	-41.59	37.56	-60.62	-13.00	47.62	221	360	Horizontal
5	10212.5400	34.98	-39.45	38.81	-60.91	-13.00	47.91	135	256	Horizontal
6	11914.6300	32.49	-37.18	38.88	-61.07	-13.00	48.07	127	165	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	1649.1800	28.65	-24.82	25.37	-66.06	-13.00	53.06	228	263	Vertical
2	2473.7700	37.03	-23.55	27.68	-54.09	-13.00	41.09	194	1	Vertical
3	3298.3600	43.85	-46.45	29.56	-68.30	-13.00	55.30	154	164	Vertical
4	8510.4500	38.26	-41.59	37.56	-61.03	-13.00	48.03	163	360	Vertical
5	10212.5400	34.93	-39.45	38.81	-60.96	-13.00	47.96	204	60	Vertical
6	11914.6300	33.73	-37.18	38.88	-59.83	-13.00	46.83	174	328	Vertical

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Test Band = LTE 5A_66A_ 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	1664.1800	28.51	-24.78	25.38	-66.16	-13.00	53.16	247	35	Horizontal
2	2496.2700	28.97	-23.54	27.76	-62.07	-13.00	49.07	196	95	Horizontal
3	3328.3600	43.98	-46.41	29.52	-68.17	-13.00	55.17	226	116	Horizontal
4	8635.4500	37.81	-41.46	37.81	-61.10	-13.00	48.10	134	357	Horizontal
5	10362.5400	34.97	-39.04	38.85	-60.48	-13.00	47.48	214	357	Horizontal
6	12089.6300	32.77	-37.37	39.04	-60.82	-13.00	47.82	206	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	1664.1800	28.42	-24.78	25.38	-66.25	-13.00	53.25	281	148	Vertical
2	2496.2700	29.17	-23.54	27.76	-61.87	-13.00	48.87	326	127	Vertical
3	3328.3600	43.36	-46.41	29.52	-68.79	-13.00	55.79	214	73	Vertical
4	8635.4500	37.67	-41.46	37.81	-61.24	-13.00	48.24	207	268	Vertical
5	10362.5400	35.05	-39.04	38.85	-60.40	-13.00	47.40	156	133	Vertical
6	12089.6300	33.10	-37.37	39.04	-60.49	-13.00	47.49	138	359	Vertical

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Test Band = LTE 5A_66A_ 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	1679.1800	30.70	-24.75	25.38	-63.93	-13.00	50.93	185	233	Horizontal
2	2518.7700	28.94	-23.40	27.83	-61.89	-13.00	48.89	255	0	Horizontal
3	3358.3600	43.18	-46.35	29.48	-68.95	-13.00	55.95	164	225	Horizontal
4	8760.4500	38.16	-41.42	38.02	-60.51	-13.00	47.51	206	165	Horizontal
5	10512.5400	34.82	-38.76	38.97	-60.23	-13.00	47.23	197	181	Horizontal
6	12262.6300	33.57	-37.44	39.11	-60.02	-13.00	47.02	221	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	1679.1800	29.57	-24.75	25.38	-65.06	-13.00	52.06	143	214	Vertical
2	2518.7700	29.55	-23.40	27.83	-61.28	-13.00	48.28	288	214	Vertical
3	3358.3600	43.83	-46.35	29.48	-68.30	-13.00	55.30	140	285	Vertical
4	8760.4500	38.69	-41.42	38.02	-59.98	-13.00	46.98	216	360	Vertical
5	10512.5400	34.92	-38.76	38.97	-60.13	-13.00	47.13	231	4	Vertical
6	12262.6300	33.33	-37.44	39.11	-60.26	-13.00	47.26	123	90	Vertical

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Test Band = LTE 5A_71A_ 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	43.99	-48.09	25.61	-73.75	-13.00	60.75	246	148	Horizontal
2	1992.2700	43.34	-47.91	26.60	-73.24	-13.00	60.24	183	81	Horizontal
3	2656.3600	43.54	-47.00	28.21	-70.51	-13.00	57.51	201	227	Horizontal
4	4122.9500	41.71	-45.91	30.99	-68.48	-13.00	55.48	156	9	Horizontal
5	4947.5400	41.36	-45.69	32.73	-66.86	-13.00	53.86	271	0	Horizontal
6	5772.1300	40.33	-44.64	33.65	-65.92	-13.00	52.92	188	240	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	44.50	-48.09	25.61	-73.24	-13.00	60.24	279	66	Vertical
2	1992.2700	43.39	-47.91	26.60	-73.19	-13.00	60.19	234	185	Vertical
3	2656.3600	43.92	-47.00	28.21	-70.13	-13.00	57.13	146	145	Vertical
4	4122.9500	41.32	-45.91	30.99	-68.87	-13.00	55.87	228	80	Vertical
5	4947.5400	41.51	-45.69	32.73	-66.71	-13.00	53.71	165	330	Vertical
6	5772.1300	40.16	-44.64	33.65	-66.09	-13.00	53.09	172	360	Vertical

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Member of the SGS Group (SGS SA)

Test Band = LTE 5A_71A_ 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	1348.1800	44.37	-48.07	25.61	-73.34	-13.00	60.34	247	122	Horizontal
2	2022.2700	43.37	-47.86	26.72	-73.03	-13.00	60.03	193	96	Horizontal
3	2696.3600	42.66	-47.05	28.28	-71.36	-13.00	58.36	220	295	Horizontal
4	4160.4500	41.20	-45.94	31.04	-68.96	-13.00	55.96	151	357	Horizontal
5	4992.5400	41.36	-45.79	32.86	-66.83	-13.00	53.83	261	189	Horizontal
6	5824.6300	40.73	-44.74	33.80	-65.47	-13.00	52.47	143	84	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	1348.1800	44.63	-48.07	25.61	-73.08	-13.00	60.08	187	159	Vertical
2	2022.2700	43.30	-47.86	26.72	-73.10	-13.00	60.10	249	292	Vertical
3	2696.3600	42.79	-47.05	28.28	-71.23	-13.00	58.23	165	4	Vertical
4	4160.4500	40.81	-45.94	31.04	-69.35	-13.00	56.35	153	133	Vertical
5	4992.5400	41.25	-45.79	32.86	-66.94	-13.00	53.94	226	304	Vertical
6	5824.6300	40.28	-44.74	33.80	-65.92	-13.00	52.92	174	66	Vertical

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Test Band = LTE 5A_71A_ 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	44.29	-48.05	25.61	-73.41	-13.00	60.41	259	254	Horizontal
2	2037.2700	43.79	-47.83	26.77	-72.53	-13.00	59.53	163	213	Horizontal
3	2716.3600	43.52	-47.03	28.32	-70.45	-13.00	57.45	274	0	Horizontal
4	4197.9500	41.79	-45.96	31.10	-68.33	-13.00	55.33	186	162	Horizontal
5	5037.5400	40.61	-45.65	32.90	-67.40	-13.00	54.40	294	200	Horizontal
6	5887.1300	41.22	-44.93	33.92	-65.05	-13.00	52.05	213	55	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	44.72	-48.05	25.61	-72.98	-13.00	59.98	277	37	Vertical
2	2037.2700	43.62	-47.83	26.77	-72.70	-13.00	59.70	168	128	Vertical
3	2716.3600	43.53	-47.03	28.32	-70.44	-13.00	57.44	122	275	Vertical
4	4197.9500	41.27	-45.96	31.10	-68.85	-13.00	55.85	135	2	Vertical
5	5037.5400	40.34	-45.65	32.90	-67.67	-13.00	54.67	182	102	Vertical
6	5887.1300	41.17	-44.93	33.92	-65.10	-13.00	52.10	244	261	Vertical

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Test Band = LTE 5A_30A_ 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	1649.1800	35.11	-24.82	25.37	-59.60	-40.00	19.60	258	357	Horizontal
2	2473.7700	36.64	-23.55	27.68	-54.48	-40.00	14.48	156	145	Horizontal
3	3298.3600	43.28	-46.45	29.56	-68.87	-40.00	28.87	213	360	Horizontal
4	4610.6800	41.91	-45.66	31.74	-67.27	-40.00	27.27	244	344	Horizontal
5	6916.0200	41.42	-44.01	35.98	-61.87	-40.00	21.87	189	196	Horizontal
6	9221.3600	36.73	-40.24	38.36	-60.42	-40.00	20.42	215	181	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	1649.1800	35.06	-24.82	25.37	-59.65	-40.00	19.65	247	18	Vertical
2	2473.7700	36.79	-23.55	27.68	-54.33	-40.00	14.33	185	175	Vertical
3	3298.3600	44.22	-46.45	29.56	-67.93	-40.00	27.93	156	16	Vertical
4	4610.6800	41.84	-45.66	31.74	-67.34	-40.00	27.34	233	300	Vertical
5	6916.0200	41.05	-44.01	35.98	-62.24	-40.00	22.24	218	240	Vertical
6	9221.3600	37.02	-40.24	38.36	-60.13	-40.00	20.13	205	314	Vertical

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Test Band = LTE 5A_30A_ 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	1664.1800	34.99	-24.78	25.38	-59.68	-40.00	19.68	177	184	Horizontal
2	2496.2700	36.71	-23.54	27.76	-54.33	-40.00	14.33	256	175	Horizontal
3	3328.3600	42.96	-46.41	29.52	-69.19	-40.00	29.19	183	360	Horizontal
4	4615.6800	41.30	-45.66	31.76	-67.86	-40.00	27.86	153	3	Horizontal
5	6923.5200	41.59	-43.97	35.99	-61.65	-40.00	21.65	208	14	Horizontal
6	9231.3600	36.09	-40.24	38.36	-61.05	-40.00	21.05	244	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	1664.1800	35.12	-24.78	25.38	-59.55	-40.00	19.55	156	331	Vertical
2	2496.2700	36.63	-23.54	27.76	-54.41	-40.00	14.41	274	18	Vertical
3	3328.3600	43.35	-46.41	29.52	-68.80	-40.00	28.80	155	151	Vertical
4	4615.6800	41.67	-45.66	31.76	-67.49	-40.00	27.49	219	224	Vertical
5	6923.5200	40.90	-43.97	35.99	-62.34	-40.00	22.34	263	74	Vertical
6	9231.3600	36.67	-40.24	38.36	-60.47	-40.00	20.47	254	360	Vertical

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Test Band = LTE 5A_30A_ 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	1679.1800	35.67	-24.75	25.38	-58.96	-40.00	18.96	211	153	Horizontal
2	2518.7700	36.70	-23.40	27.83	-54.13	-40.00	14.13	157	182	Horizontal
3	3358.3600	43.63	-46.35	29.48	-68.50	-40.00	28.50	140	256	Horizontal
4	4620.6800	42.14	-45.66	31.77	-67.00	-40.00	27.00	235	271	Horizontal
5	6931.0200	40.90	-43.93	36.00	-62.29	-40.00	22.29	212	30	Horizontal
6	9241.3200	36.31	-40.24	38.37	-60.82	-40.00	20.82	185	195	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	1679.1800	35.19	-24.75	25.38	-59.44	-40.00	19.44	184	0	Vertical
2	2518.7700	37.41	-23.40	27.83	-53.42	-40.00	13.42	275	255	Vertical
3	3358.3600	43.96	-46.35	29.48	-68.17	-40.00	28.17	164	165	Vertical
4	4620.6800	41.70	-45.66	31.77	-67.44	-40.00	27.44	246	210	Vertical
5	6931.0200	40.89	-43.93	36.00	-62.30	-40.00	22.30	138	359	Vertical
6	9241.3200	36.74	-40.24	38.37	-60.39	-40.00	20.39	209	104	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

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-2.00	-0.002391	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.70	-0.004423	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.00	-0.003586	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-4.50	-0.005380	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-5.80	-0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.80	-0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.10	-0.003706	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.00	-0.004782	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.90	-0.004662	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-1.70	-0.002032	±2.5	PASS

---End of Attachment---

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