



Report No.: SEWM2305000160RG01

Rev.: 01

Page: 1 of 31

Appendix B.8

LTE Band 13



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 2 of 31

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant0:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.14	16.69	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.22	16.77	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.17	16.72	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.21	15.76	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.20	16.75	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.30	16.85	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.20	16.75	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.14	15.69	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.14	16.69	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.26	16.81	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.12	16.67	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.31	15.86	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.52	16.07	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.76	16.31	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.37	15.92	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.12	14.67	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.50	16.05	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.35	15.90	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.45	16.00	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.09	14.64	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.66	16.21	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.38	15.93	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.33	15.88	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.21	14.76	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#0	22.49	15.04	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#12	22.83	15.38	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#24	22.38	14.93	34.77	PASS



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 3 of 31

Band13	5MHz	64QAM	23205	25RB#0	21.24	13.79	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#0	22.43	14.98	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#12	22.52	15.07	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#24	22.44	14.99	34.77	PASS
Band13	5MHz	64QAM	23230	25RB#0	21.20	13.75	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#0	22.31	14.86	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#12	22.51	15.06	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#24	22.34	14.89	34.77	PASS
Band13	5MHz	64QAM	23255	25RB#0	21.16	13.71	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.05	16.60	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.20	16.75	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.04	16.59	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.32	15.87	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.55	16.10	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.25	15.80	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.45	16.00	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.18	14.73	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#0	22.65	15.20	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#24	22.41	14.96	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#49	22.21	14.76	34.77	PASS
Band13	10MHz	64QAM	23230	50RB#0	21.17	13.72	34.77	PASS



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 4 of 31

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	5.04	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.78	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.22	13	PASS



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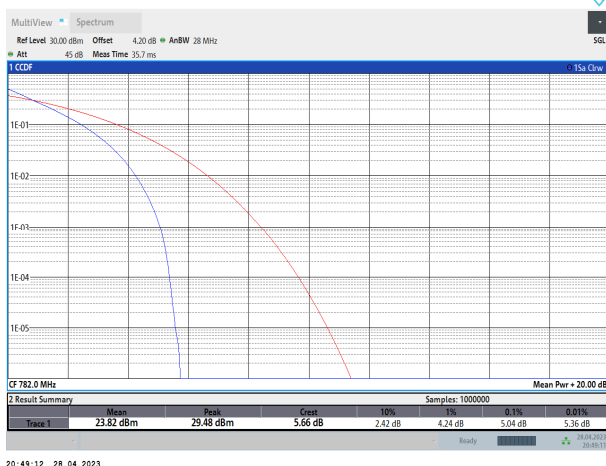
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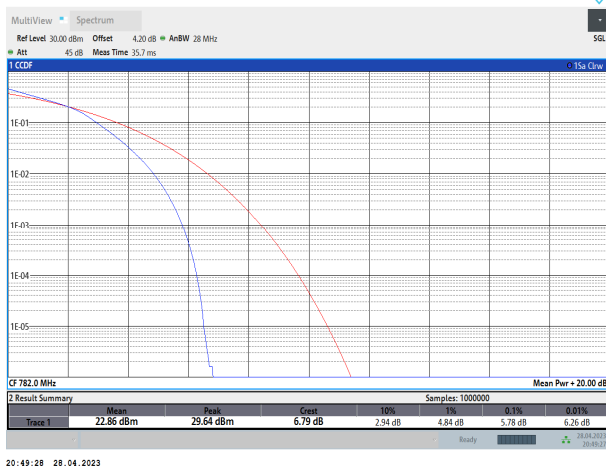
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Test Graphs

Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



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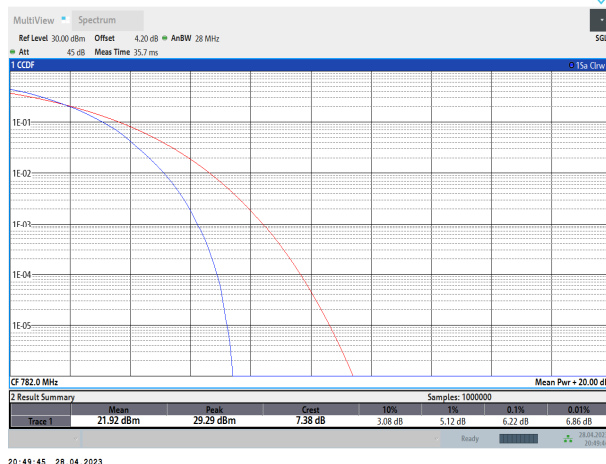
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Rev.: 01

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Band13-10MHz-64QAM-23230-50RB#0



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Rev.: 01

Page: 7 of 31

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band13	10MHz	QPSK	23230	50RB#0	PASS	PASS
Band13	10MHz	16QAM	23230	50RB#0	PASS	PASS
Band13	10MHz	64QAM	23230	50RB#0	PASS	PASS



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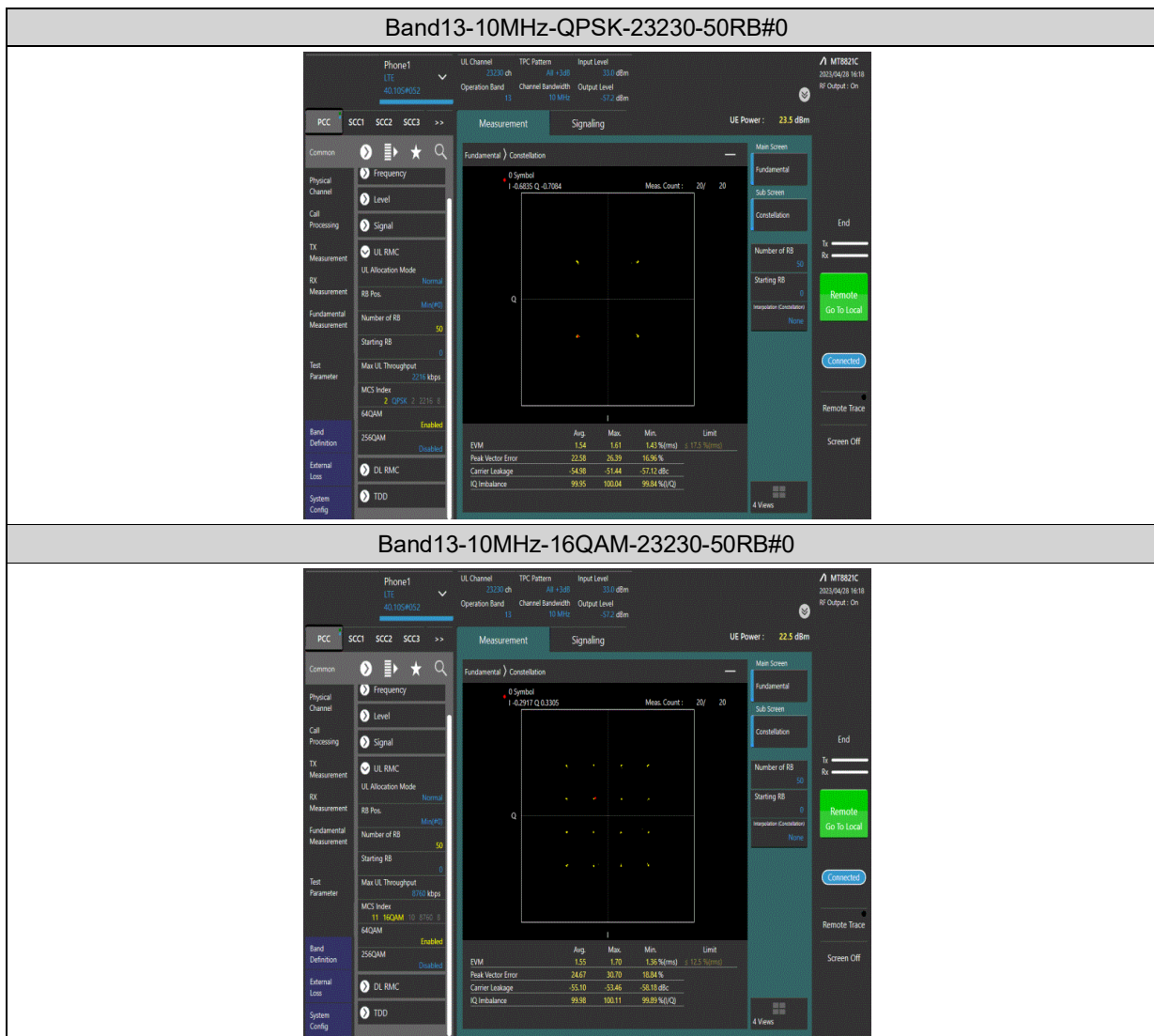
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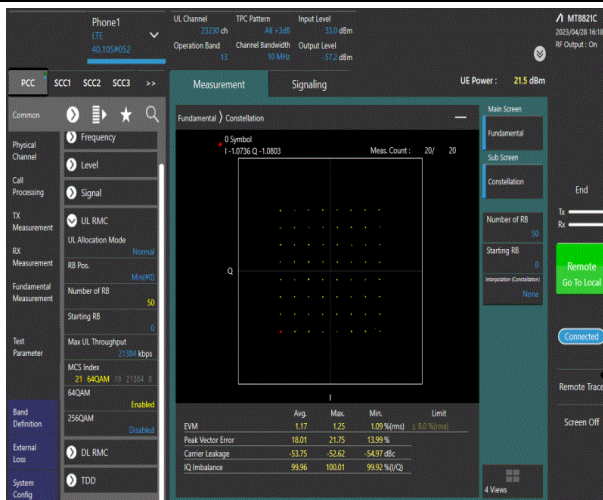
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Rev.: 01
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Test Graphs



Band13-10MHz-64QAM-23230-50RB#0



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Rev.: 01

Page: 10 of 31

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.470	5.01	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.474	5.01	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.484	4.97	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.473	4.91	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.481	5.03	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.476	5.00	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.474	4.98	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.493	4.98	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.483	4.89	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.946	9.94	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.907	9.74	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.943	9.64	PASS



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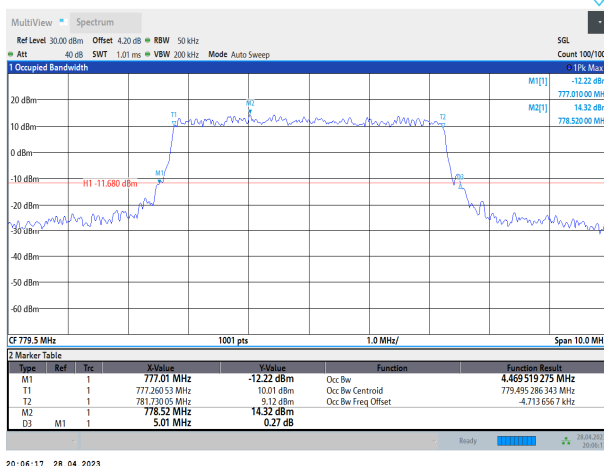
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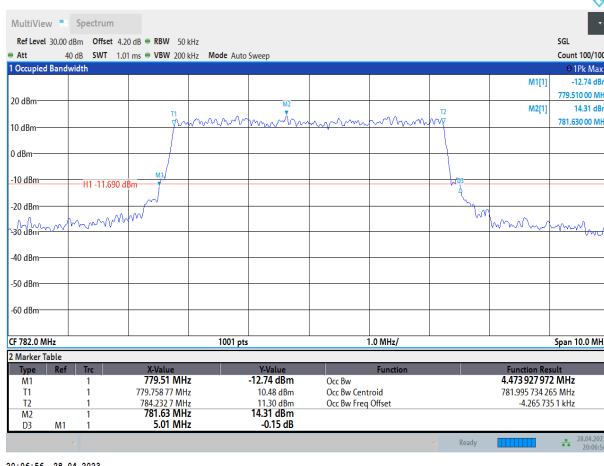
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Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-25RB#0



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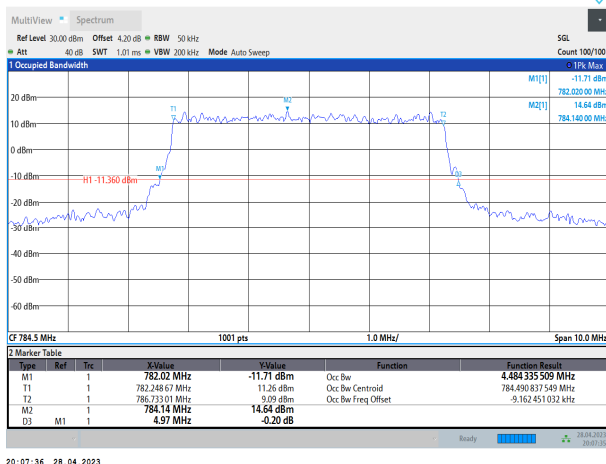
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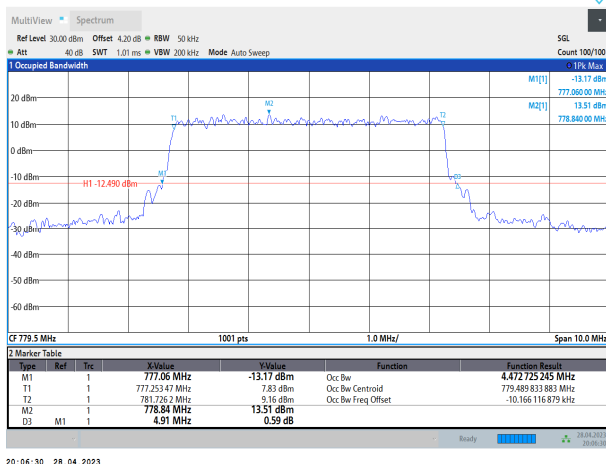
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Page: 12 of 31

Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



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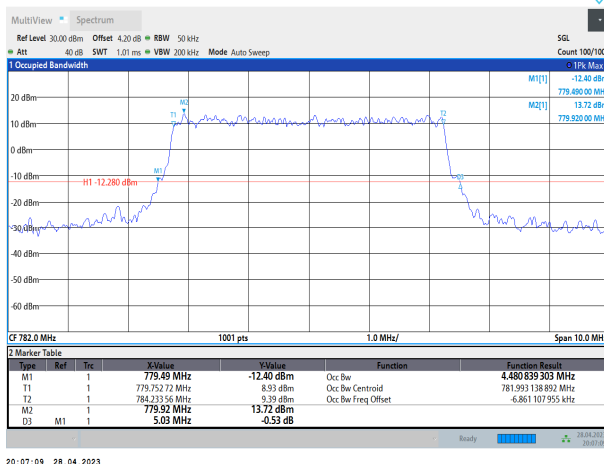
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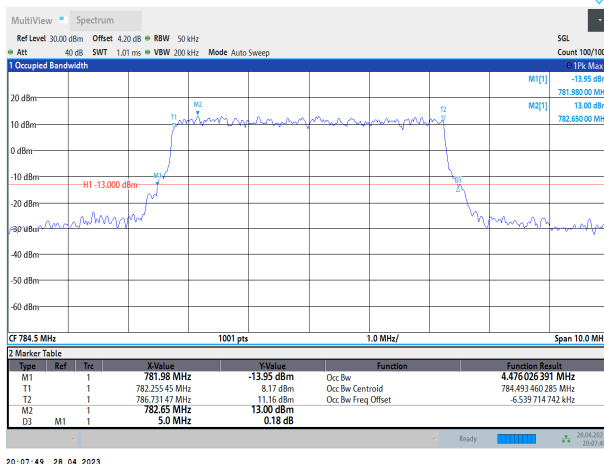
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Page: 13 of 31

Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



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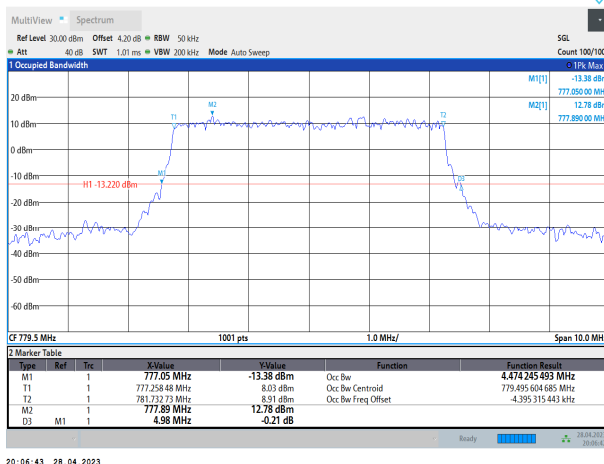
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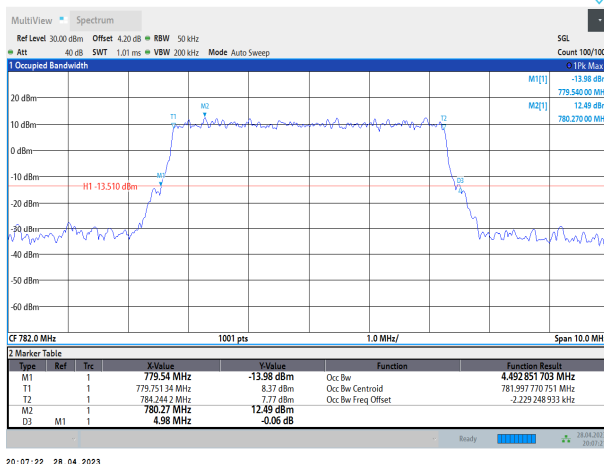
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Page: 14 of 31

Band13-5MHz-64QAM-23205-25RB#0



Band13-5MHz-64QAM-23230-25RB#0

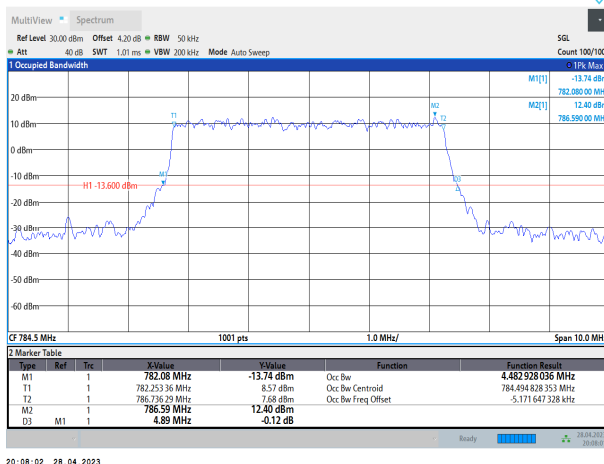


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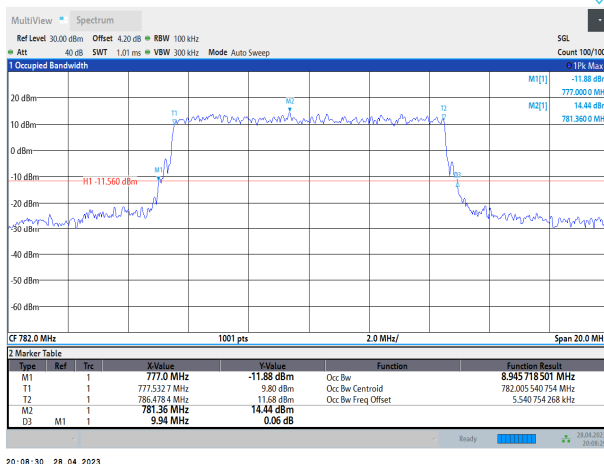
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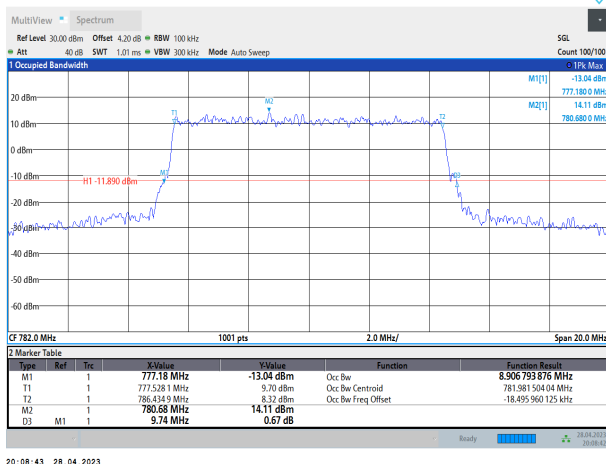
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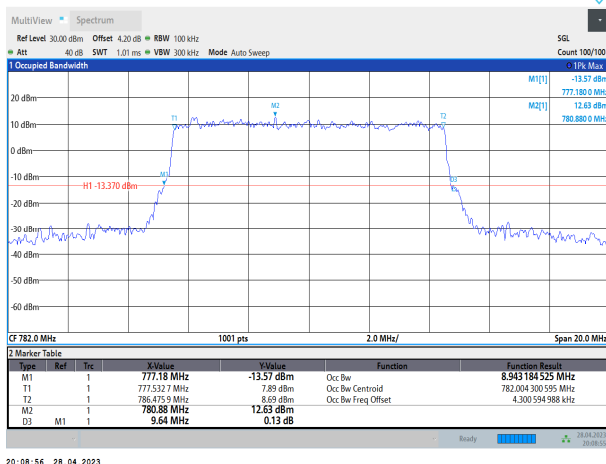
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Page: 16 of 31

Band13-10MHz-16QAM-23230-50RB#0



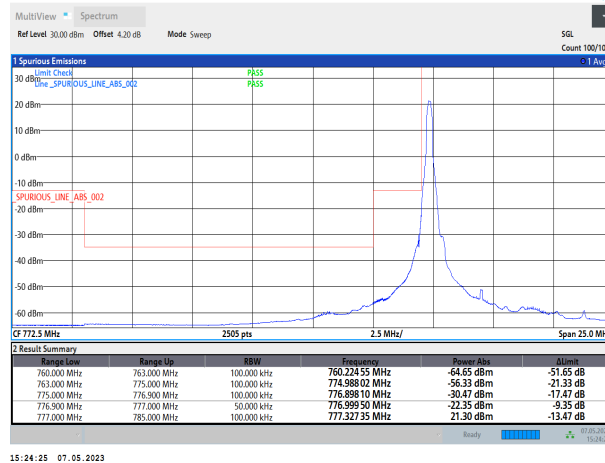
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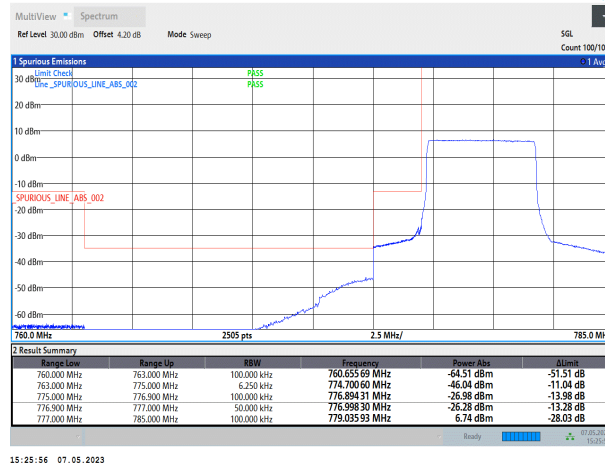
Band Edge

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-25RB#0

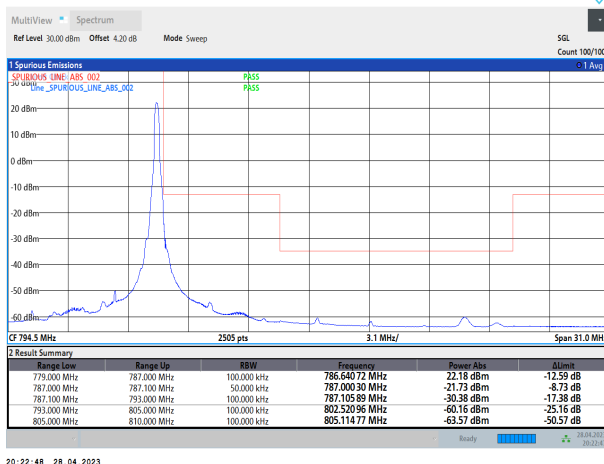


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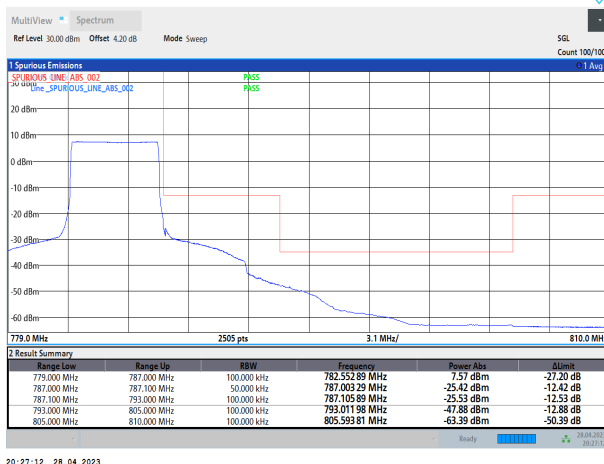
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Band13-5MHz-QPSK-23255-1RB#24



Band13-5MHz-QPSK-23255-25RB#0



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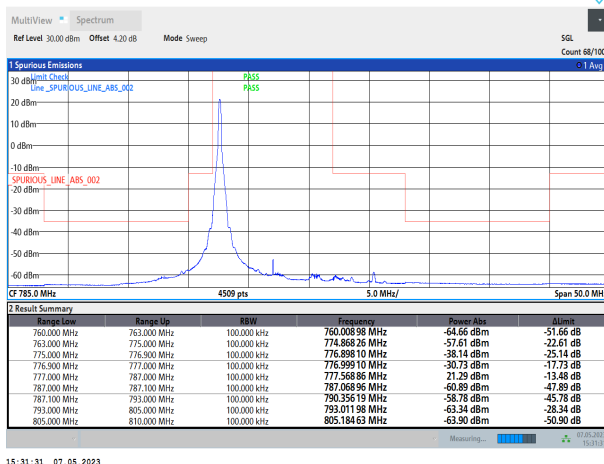
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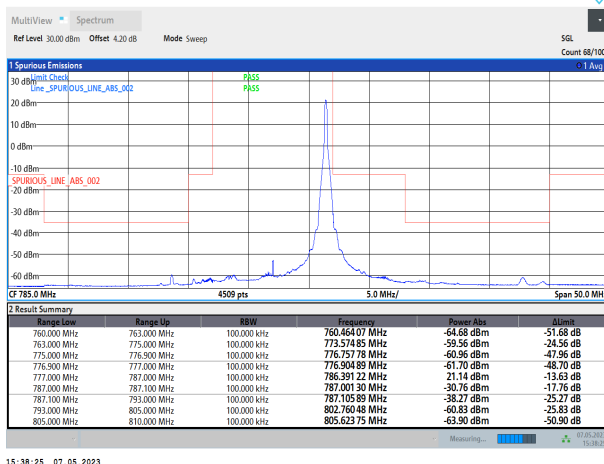
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Page: 19 of 31

Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-1RB#49

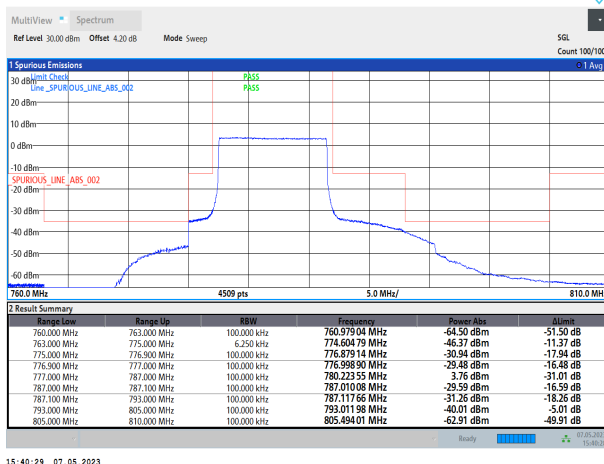


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Rev.: 01

Page: 20 of 31

Band13-10MHz-QPSK-23230-50RB#0



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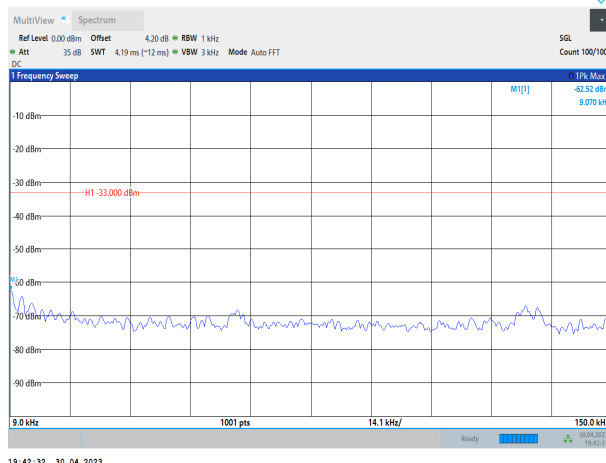
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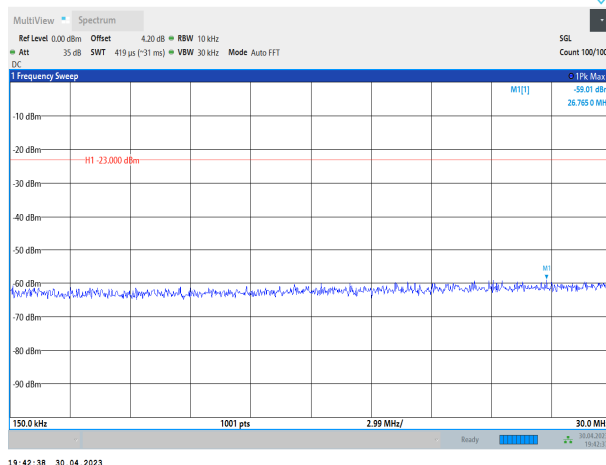
Conducted Spurious Emission

Test Graphs

Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



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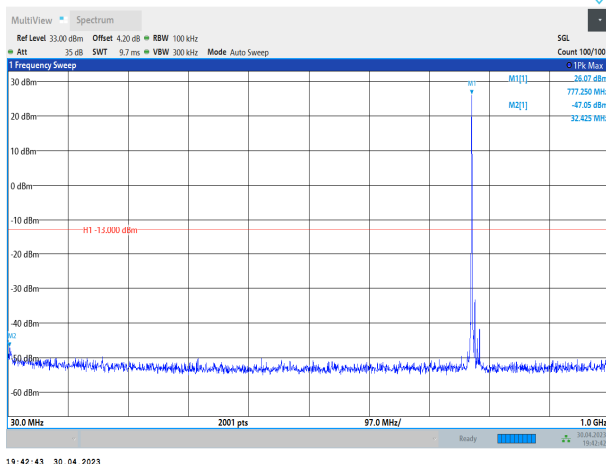
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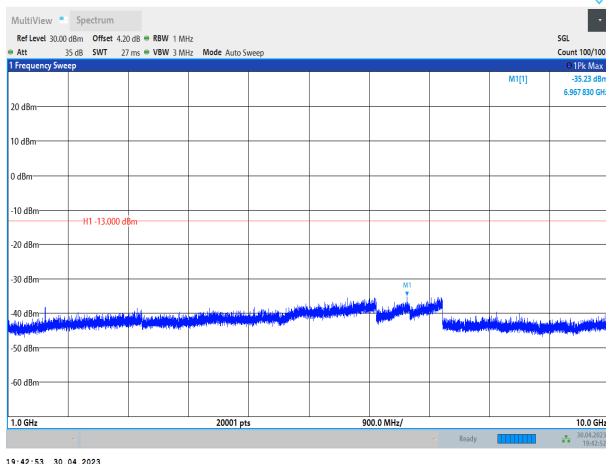
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Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz



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 Rev.: 01
 Page: 23 of 31

Field Strength of Spurious Radiation

Test Band = LTE Band13_10MHz_ TM1

Test Channel = Mid ANT0

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	544.1300	45.70	-47.10	25.37	-71.29	-13.00	58.29	122	44	Horizontal
2	1555.1800	44.28	-48.30	25.41	-73.87	-13.00	60.87	148	277	Horizontal
3	2332.7700	43.59	-47.48	27.41	-71.75	-13.00	58.75	175	124	Horizontal
4	3110.3600	42.94	-46.70	29.53	-69.49	-13.00	56.49	156	0	Horizontal
5	3887.9500	41.88	-46.22	30.54	-69.06	-13.00	56.06	291	357	Horizontal
6	4665.5400	41.08	-45.80	31.91	-68.07	-13.00	55.07	188	105	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	544.1300	45.26	-47.10	25.37	-71.73	-13.00	58.73	214	0	Vertical
2	1555.1800	44.24	-48.30	25.41	-73.91	-13.00	60.91	174	30	Vertical
3	2332.7700	43.27	-47.48	27.41	-72.07	-13.00	59.07	155	360	Vertical
4	3110.3600	43.26	-46.70	29.53	-69.17	-13.00	56.17	142	189	Vertical
5	3887.9500	41.48	-46.22	30.54	-69.46	-13.00	56.46	136	71	Vertical
6	4665.5400	41.42	-45.80	31.91	-67.73	-13.00	54.73	210	210	Vertical



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Report No.: SEWM2305000160RG01
 Rev.: 01
 Page: 24 of 31

Test Band = LTE Band13_5MHz_TM1

Test Channel = Low ANT0

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	44.06	-48.30	25.41	-74.09	-13.00	61.09	255	157	Horizontal
2	2332.0200	42.81	-47.48	27.41	-72.53	-13.00	59.53	148	66	Horizontal
3	3109.3600	43.16	-46.71	29.53	-69.27	-13.00	56.27	186	17	Horizontal
4	3886.7000	41.74	-46.22	30.53	-69.21	-13.00	56.21	126	40	Horizontal
5	4664.0400	41.39	-45.80	31.91	-67.76	-13.00	54.76	293	334	Horizontal
6	5441.3800	41.49	-45.04	32.85	-65.97	-13.00	52.97	140	163	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	44.24	-48.30	25.41	-73.91	-13.00	60.91	255	350	Vertical
2	2332.0200	43.10	-47.48	27.41	-72.24	-13.00	59.24	142	79	Vertical
3	3109.3600	43.57	-46.71	29.53	-68.86	-13.00	55.86	136	0	Vertical
4	3886.7000	41.73	-46.22	30.53	-69.22	-13.00	56.22	258	295	Vertical
5	4664.0400	41.82	-45.80	31.91	-67.33	-13.00	54.33	186	111	Vertical
6	5441.3800	41.55	-45.04	32.85	-65.91	-13.00	52.91	291	295	Vertical



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Page: 25 of 31

Test Band = LTE Band13_5MHz_TM1**Test Channel = Mid ANT0****Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	44.53	-48.30	25.40	-73.62	-40.00	33.62	215	172	Horizontal
2	2339.5200	43.32	-47.48	27.41	-72.01	-13.00	59.01	147	147	Horizontal
3	3119.3600	42.98	-46.66	29.55	-69.39	-13.00	56.39	175	147	Horizontal
4	3899.2000	41.52	-46.23	30.56	-69.41	-13.00	56.41	156	71	Horizontal
5	4679.0400	40.94	-45.80	31.95	-68.17	-13.00	55.17	236	331	Horizontal
6	5458.8800	41.43	-45.07	32.87	-66.04	-13.00	53.04	261	360	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	44.43	-48.30	25.40	-73.72	-40.00	33.72	211	356	Vertical
2	2339.5200	43.72	-47.48	27.41	-71.61	-13.00	58.61	125	342	Vertical
3	3119.3600	42.80	-46.66	29.55	-69.57	-13.00	56.57	186	43	Vertical
4	3899.2000	41.72	-46.23	30.56	-69.21	-13.00	56.21	291	13	Vertical
5	4679.0400	41.04	-45.80	31.95	-68.07	-13.00	55.07	147	1	Vertical
6	5458.8800	41.19	-45.07	32.87	-66.28	-13.00	53.28	180	106	Vertical



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 26 of 31

Test Band = LTE Band13_5MHz_TM1**Test Channel = High ANT0****Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	43.55	-48.29	25.40	-74.61	-40.00	34.61	255	172	Horizontal
2	2347.0200	43.79	-47.48	27.41	-71.53	-13.00	58.53	147	4	Horizontal
3	3129.3600	42.70	-46.61	29.56	-69.61	-13.00	56.61	150	18	Horizontal
4	3911.7000	41.68	-46.23	30.59	-69.21	-13.00	56.21	136	66	Horizontal
5	4694.0400	41.60	-45.80	32.00	-67.46	-13.00	54.46	256	360	Horizontal
6	5476.3800	40.50	-45.10	32.88	-66.98	-13.00	53.98	291	185	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	43.62	-48.29	25.40	-74.54	-40.00	34.54	211	133	Vertical
2	2347.0200	43.57	-47.48	27.41	-71.75	-13.00	58.75	147	282	Vertical
3	3129.3600	42.79	-46.61	29.56	-69.52	-13.00	56.52	174	1	Vertical
4	3911.7000	42.00	-46.23	30.59	-68.89	-13.00	55.89	126	351	Vertical
5	4694.0400	41.77	-45.80	32.00	-67.29	-13.00	54.29	259	70	Vertical
6	5476.3800	40.79	-45.10	32.88	-66.69	-13.00	53.69	191	10	Vertical



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 27 of 31

Test Band = LTE Band13_10MHz_TM1
Test Channel = Mid ANT4

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	544.1300	44.95	-47.10	25.37	-72.04	-13.00	59.04	211	43	Horizontal
2	1555.1800	43.71	-48.30	25.41	-74.44	-13.00	61.44	148	2	Horizontal
3	2332.7700	43.01	-47.48	27.41	-72.33	-13.00	59.33	175	164	Horizontal
4	3110.3600	43.26	-46.70	29.53	-69.17	-13.00	56.17	142	58	Horizontal
5	3887.9500	41.76	-46.22	30.54	-69.18	-13.00	56.18	126	164	Horizontal
6	4665.5400	41.12	-45.80	31.91	-68.03	-13.00	55.03	291	348	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	544.1300	44.76	-47.10	25.37	-72.23	-13.00	59.23	211	203	Vertical
2	1555.1800	44.21	-48.30	25.41	-73.94	-13.00	60.94	145	230	Vertical
3	2332.7700	42.90	-47.48	27.41	-72.44	-13.00	59.44	125	318	Vertical
4	3110.3600	42.97	-46.70	29.53	-69.46	-13.00	56.46	256	4	Vertical
5	3887.9500	41.79	-46.22	30.54	-69.15	-13.00	56.15	236	163	Vertical
6	4665.5400	40.70	-45.80	31.91	-68.45	-13.00	55.45	291	295	Vertical



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Report No.: SEWM2305000160RG01
 Rev.: 01
 Page: 28 of 31

Test Band = LTE Band13_5MHz_TM1
Test Channel = Low ANT4

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	43.90	-48.30	25.41	-74.25	-13.00	61.25	211	240	Horizontal
2	2332.0200	43.47	-47.48	27.41	-71.87	-13.00	58.87	147	227	Horizontal
3	3109.3600	43.21	-46.71	29.53	-69.22	-13.00	56.22	185	0	Horizontal
4	3886.7000	41.58	-46.22	30.53	-69.37	-13.00	56.37	196	317	Horizontal
5	4664.0400	41.32	-45.80	31.91	-67.83	-13.00	54.83	172	68	Horizontal
6	5441.3800	41.13	-45.04	32.85	-66.33	-13.00	53.33	142	197	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	43.76	-48.30	25.41	-74.39	-13.00	61.39	111	342	Vertical
2	2332.0200	43.12	-47.48	27.41	-72.22	-13.00	59.22	145	53	Vertical
3	3109.3600	42.77	-46.71	29.53	-69.66	-13.00	56.66	256	120	Vertical
4	3886.7000	41.57	-46.22	30.53	-69.38	-13.00	56.38	238	255	Vertical
5	4664.0400	40.60	-45.80	31.91	-68.55	-13.00	55.55	148	198	Vertical
6	5441.3800	41.24	-45.04	32.85	-66.22	-13.00	53.22	190	0	Vertical



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 29 of 31

Test Band = LTE Band13_5MHz_TM1**Test Channel = Mid ANT4****Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	44.34	-48.30	25.40	-73.81	-40.00	33.81	211	277	Horizontal
2	2339.5200	43.52	-47.48	27.41	-71.81	-13.00	58.81	147	175	Horizontal
3	3119.3600	42.59	-46.66	29.55	-69.78	-13.00	56.78	175	56	Horizontal
4	3899.2000	41.19	-46.23	30.56	-69.74	-13.00	56.74	126	189	Horizontal
5	4679.0400	40.65	-45.80	31.95	-68.46	-13.00	55.46	236	254	Horizontal
6	5458.8800	41.48	-45.07	32.87	-65.99	-13.00	52.99	259	67	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	43.60	-48.30	25.40	-74.55	-40.00	34.55	144	305	Vertical
2	2339.5200	43.26	-47.48	27.41	-72.07	-13.00	59.07	128	305	Vertical
3	3119.3600	42.36	-46.66	29.55	-70.01	-13.00	57.01	175	177	Vertical
4	3899.2000	41.10	-46.23	30.56	-69.83	-13.00	56.83	142	13	Vertical
5	4679.0400	40.64	-45.80	31.95	-68.47	-13.00	55.47	136	109	Vertical
6	5458.8800	40.84	-45.07	32.87	-66.63	-13.00	53.63	256	308	Vertical



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Rev.: 01

Page: 30 of 31

Test Band = LTE Band13_5MHz_TM1**Test Channel = High ANT4**

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	43.62	-48.29	25.40	-74.54	-40.00	34.54	214	304	Horizontal
2	2347.0200	43.18	-47.48	27.41	-72.14	-13.00	59.14	158	109	Horizontal
3	3129.3600	43.22	-46.61	29.56	-69.09	-13.00	56.09	186	43	Horizontal
4	3911.7000	41.51	-46.23	30.59	-69.38	-13.00	56.38	196	291	Horizontal
5	4694.0400	40.90	-45.80	32.00	-68.16	-13.00	55.16	155	0	Horizontal
6	5476.3800	40.98	-45.10	32.88	-66.50	-13.00	53.50	135	132	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	44.04	-48.29	25.40	-74.12	-40.00	34.12	147	225	Vertical
2	2347.0200	43.69	-47.48	27.41	-71.63	-13.00	58.63	175	106	Vertical
3	3129.3600	43.07	-46.61	29.56	-69.24	-13.00	56.24	125	69	Vertical
4	3911.7000	42.35	-46.23	30.59	-68.54	-13.00	55.54	148	172	Vertical
5	4694.0400	41.21	-45.80	32.00	-67.85	-13.00	54.85	186	0	Vertical
6	5476.3800	40.67	-45.10	32.88	-66.81	-13.00	53.81	236	360	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Report No.: SEWM2305000160RG01

Rev.: 01

Page: 31 of 31

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	0.50	0.000639	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-0.20	-0.000256	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	0.60	0.000767	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-0.40	-0.000512	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	1.30	0.001662	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	1.20	0.001535	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	1.90	0.002430	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	0.10	0.000128	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-0.70	-0.000895	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	0.50	0.000639	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	0.70	0.000895	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-0.50	-0.000639	PASS

---End of Attachment---



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