



Appendix B.8

LTE Band 13



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Effective (Isotropic) Radiated Power Output Data

Test Result

Ant13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.53	15.18	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.36	15.01	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.38	15.03	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.43	14.08	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.36	15.01	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.43	15.08	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.34	14.99	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.43	14.08	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.39	15.04	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.46	15.11	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.42	15.07	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.51	14.16	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.60	14.25	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.59	14.24	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.65	14.30	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.41	13.06	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.66	14.31	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.77	14.42	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.65	14.30	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.44	13.09	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.66	14.31	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.71	14.36	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.66	14.31	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.54	13.19	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#0	20.69	13.34	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#12	20.61	13.26	34.77	PASS



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Band13	5MHz	64QAM	23205	1RB#24	20.56	13.21	34.77	PASS
Band13	5MHz	64QAM	23205	25RB#0	19.41	12.06	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#0	20.57	13.22	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#12	20.59	13.24	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#24	20.61	13.26	34.77	PASS
Band13	5MHz	64QAM	23230	25RB#0	19.43	12.08	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#0	20.62	13.27	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#12	20.64	13.29	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#24	20.65	13.30	34.77	PASS
Band13	5MHz	64QAM	23255	25RB#0	19.49	12.14	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.52	15.17	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.38	15.03	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.41	15.06	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.50	14.15	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.71	14.36	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.66	14.31	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.82	14.47	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.43	13.08	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#0	20.60	13.25	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#24	20.57	13.22	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#49	20.70	13.35	34.77	PASS
Band13	10MHz	64QAM	23230	50RB#0	19.44	12.09	34.77	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	5.22	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.00	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.34	13	PASS



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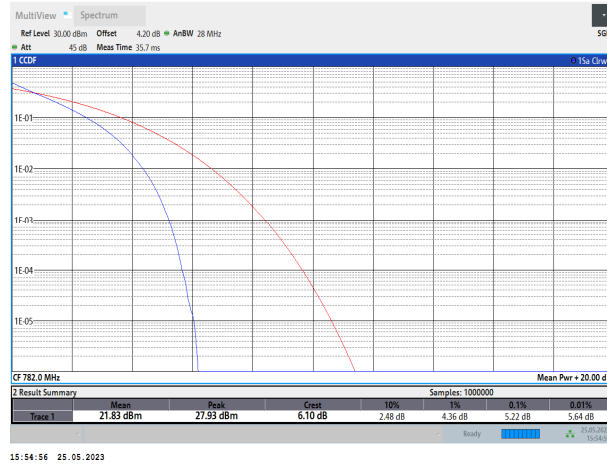
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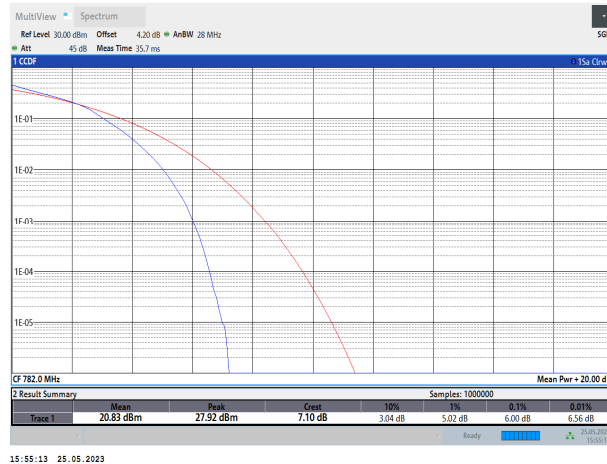
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Test Graphs

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



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



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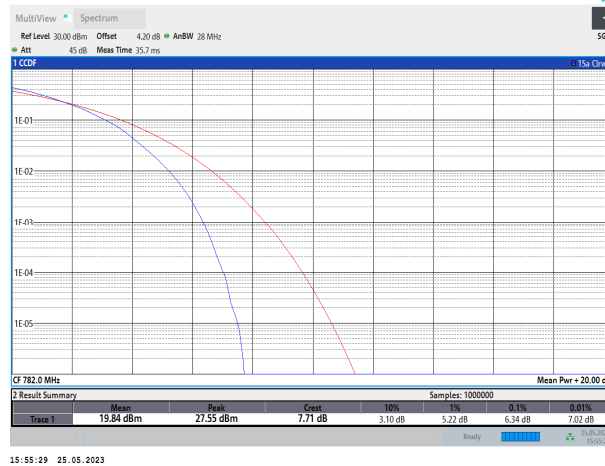


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Band13-10MHz-64QAM-23230-50RB#0



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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



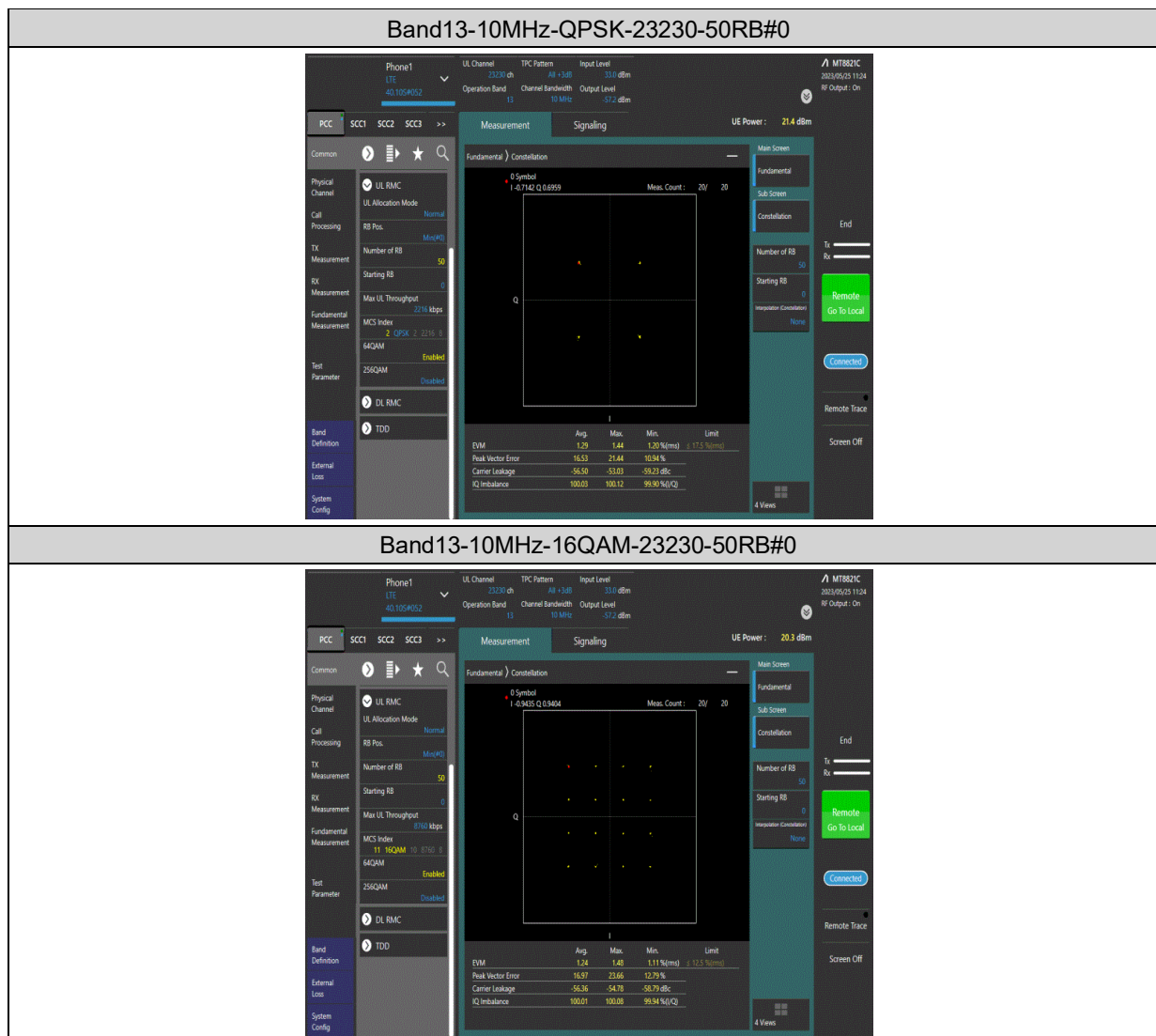
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Test Graphs

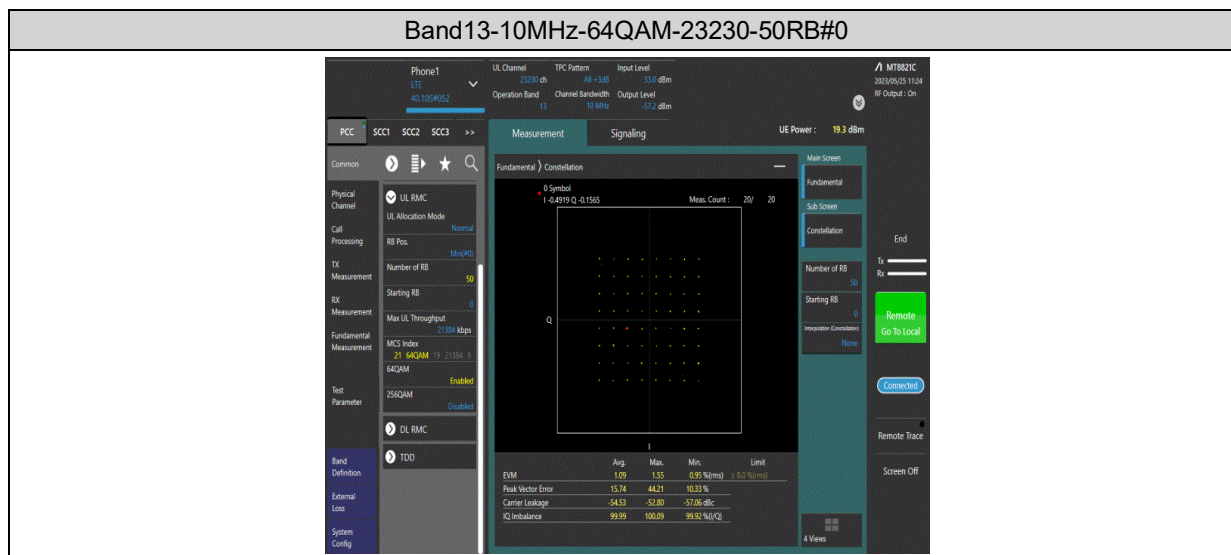


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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.476	4.76	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.470	4.81	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.474	4.75	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.464	4.87	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.471	4.85	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.459	4.77	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.462	4.79	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.464	4.83	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.474	4.85	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.912	9.48	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.926	9.50	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.930	9.50	PASS



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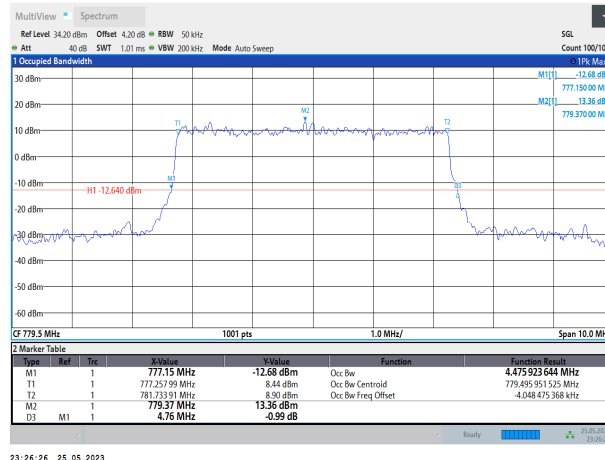
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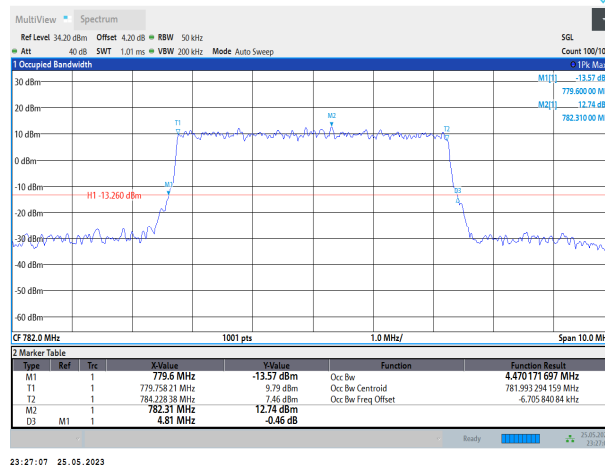
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Test Graphs

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



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

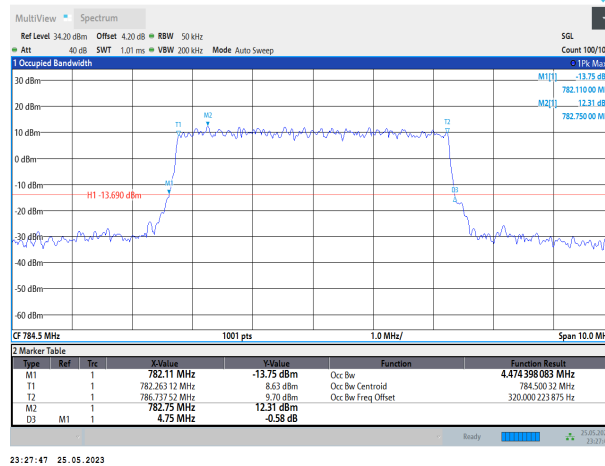


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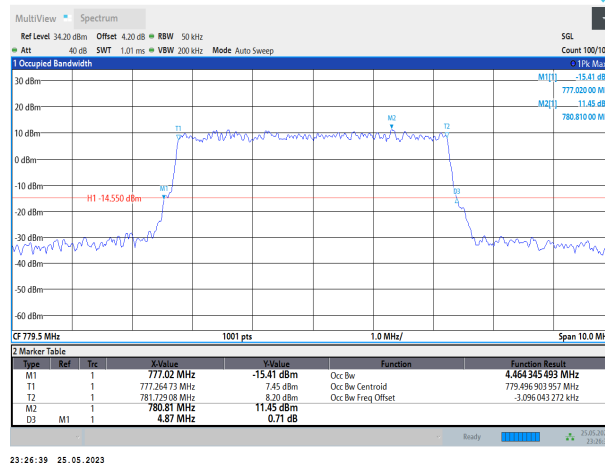
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Band13-5MHz-QPSK-23255-25RB#0



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



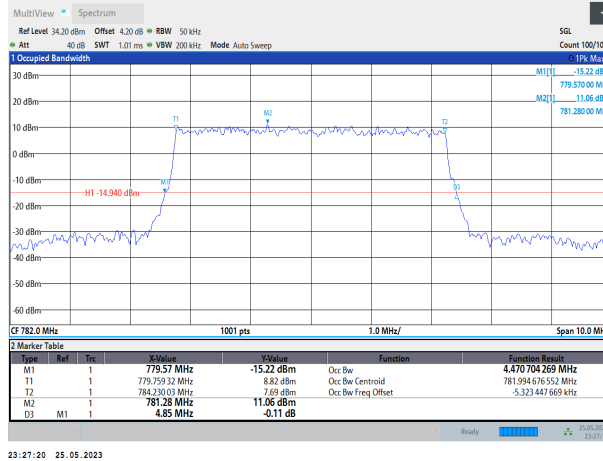
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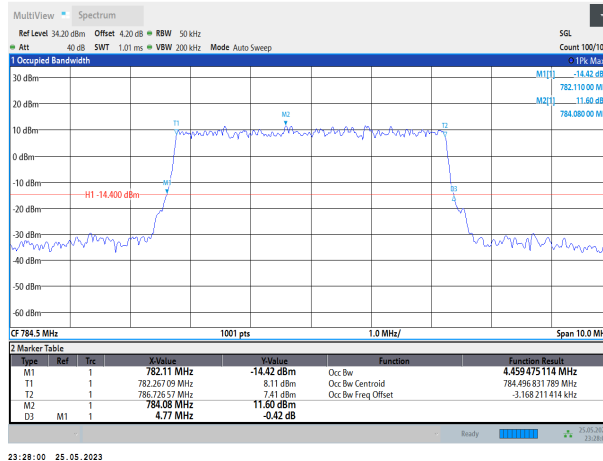
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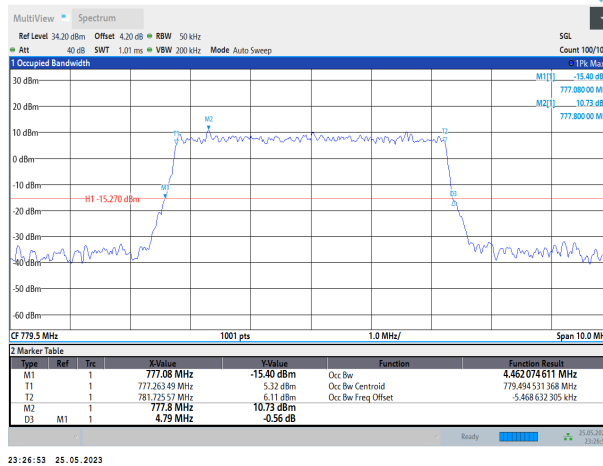
Band13-5MHz-16QAM-23230-25RB#0



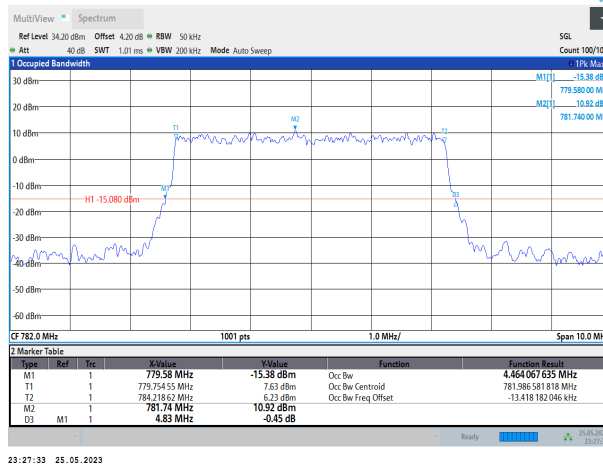
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Band13-5MHz-64QAM-23205-25RB#0



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



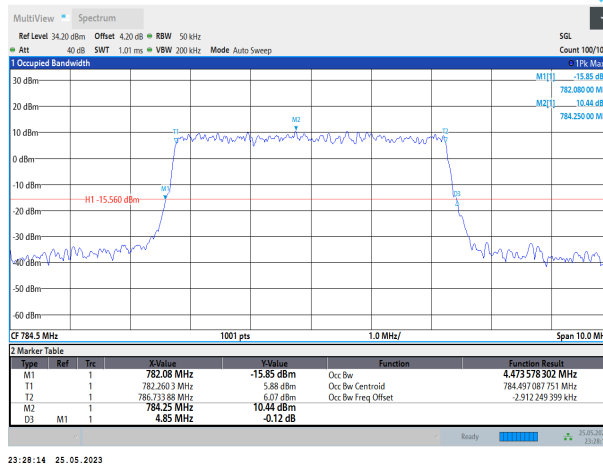
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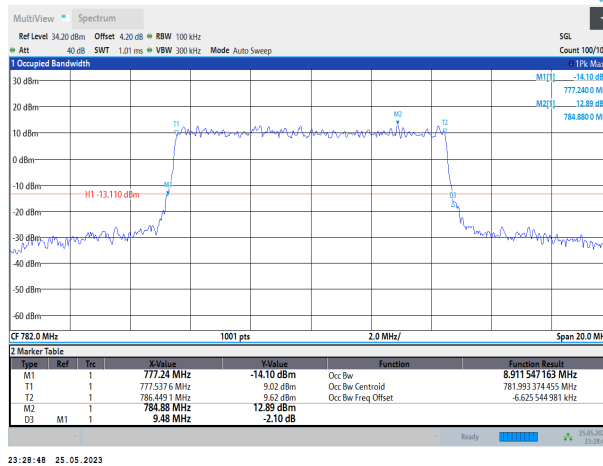
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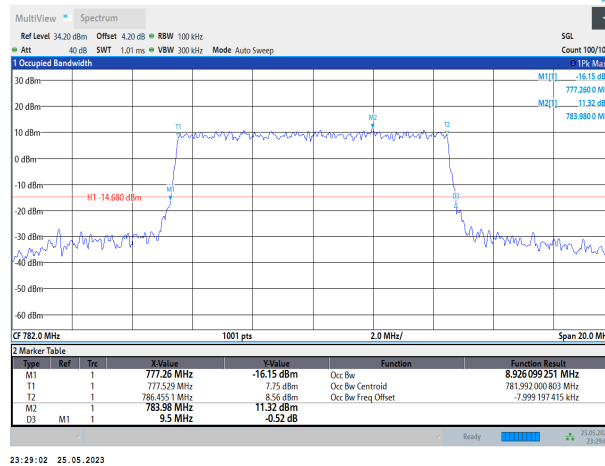
Band13-5MHz-64QAM-23255-25RB#0



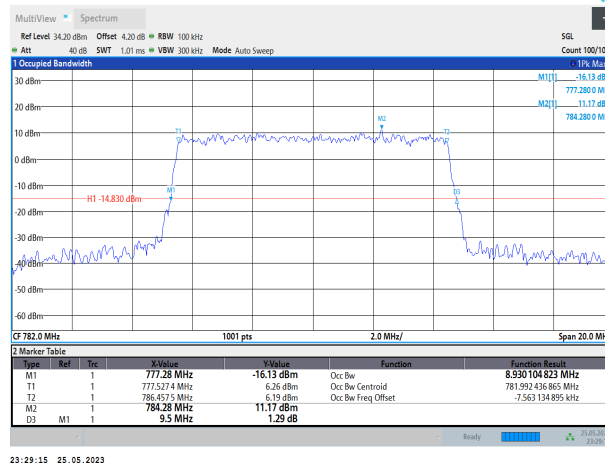
Band13-10MHz-QPSK-23230-50RB#0



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



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



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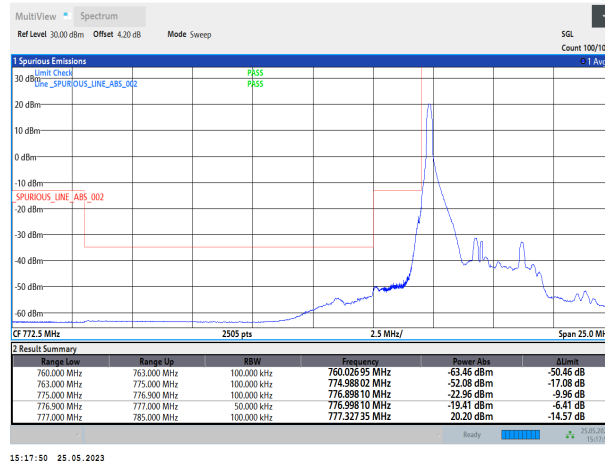
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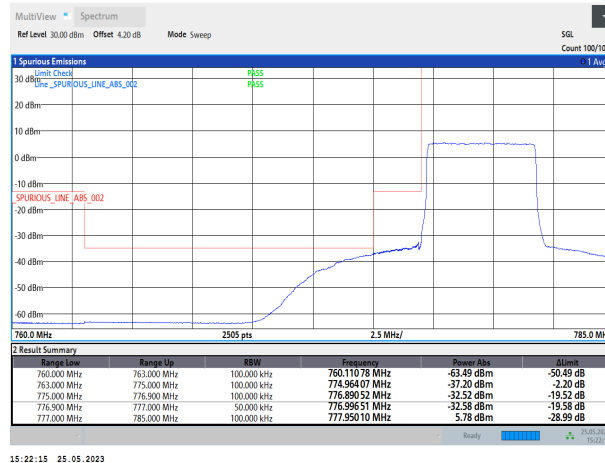
Band Edge

Test Graphs

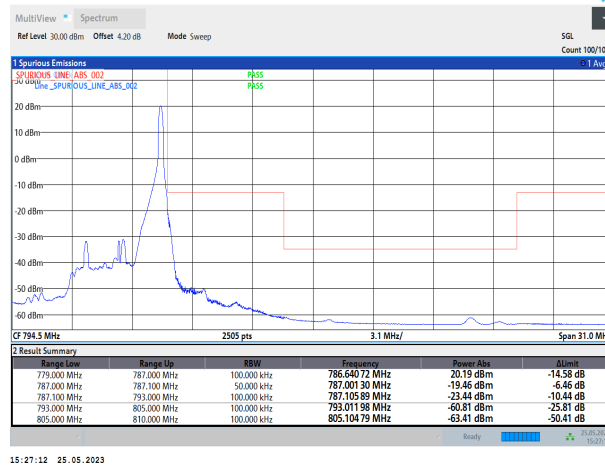
Band13-5MHz-QPSK-23205-1RB#0



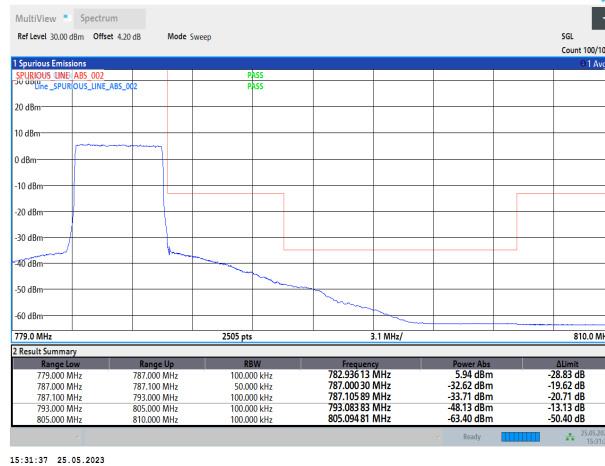
Band13-5MHz-QPSK-23205-25RB#0



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



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

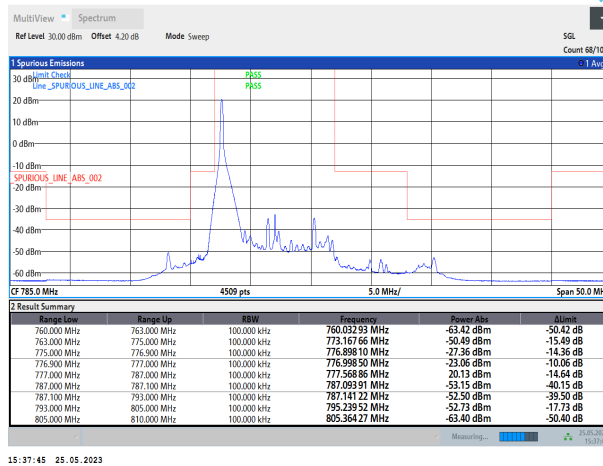


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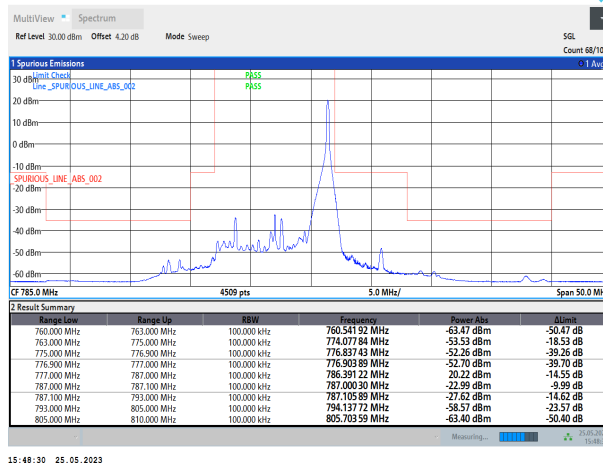
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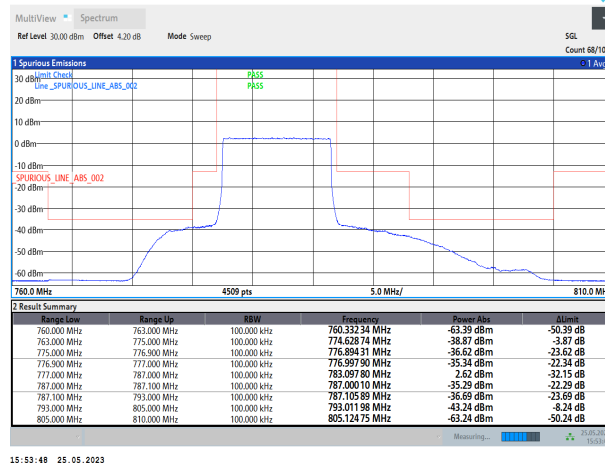
Band13-10MHz-QPSK-23230-1RB#0



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



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



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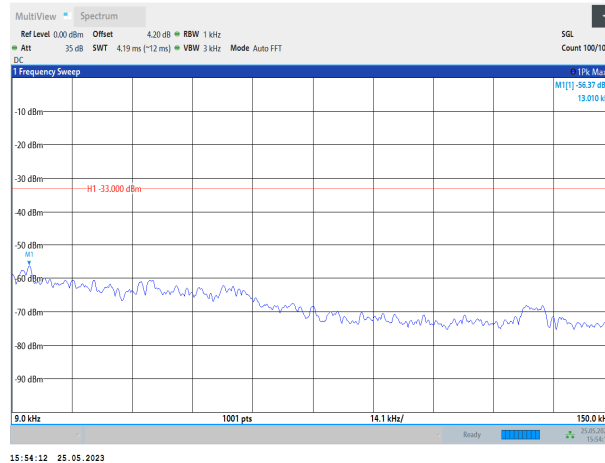
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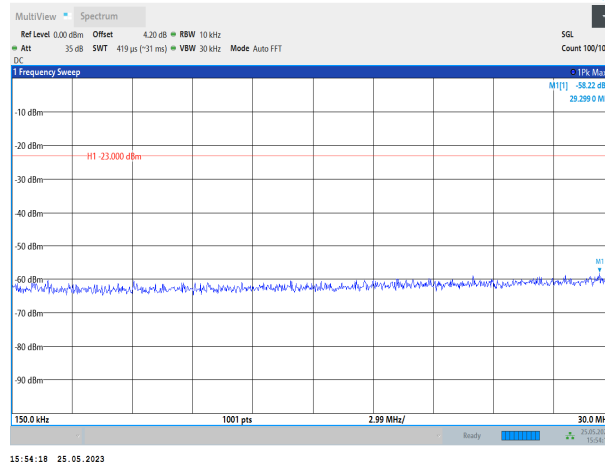
Conducted Spurious Emission

Test Graphs

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



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

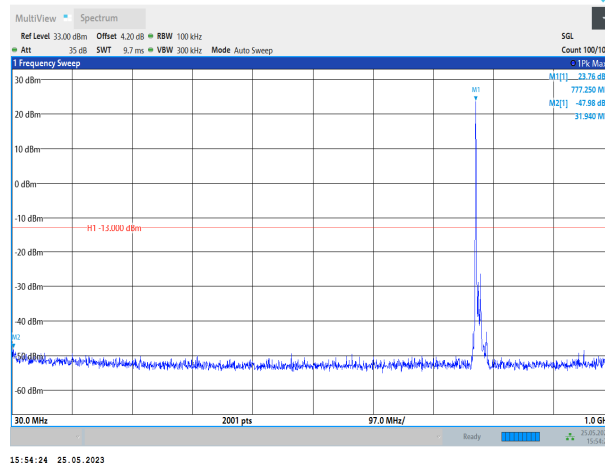


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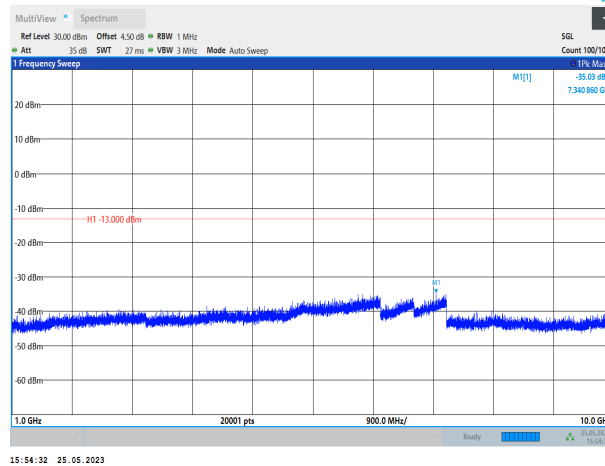
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Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = LTE Band 13 10M_ TM1_ Ant13

Test Channel = Mid Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	44.58	-48.51	25.56	-73.63	-13.00	60.63	158	279	Horizontal
2	2332.77	42.81	-47.62	27.57	-72.50	-13.00	59.50	247	325	Horizontal
3	3110.36	42.75	-46.51	29.56	-69.47	-13.00	56.47	196	357	Horizontal
4	3887.95	42.03	-45.54	30.33	-68.44	-13.00	55.44	235	359	Horizontal
5	4665.54	40.83	-44.58	31.80	-67.21	-13.00	54.21	288	157	Horizontal
6	5443.13	40.76	-43.83	32.60	-65.73	-13.00	52.73	146	310	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	43.93	-48.51	25.56	-74.28	-13.00	61.28	244	273	Vertical
2	2332.77	43.03	-47.62	27.57	-72.28	-13.00	59.28	189	167	Vertical
3	3110.36	42.43	-46.51	29.56	-69.79	-13.00	56.79	209	315	Vertical
4	3887.95	42.28	-45.54	30.33	-68.19	-13.00	55.19	238	167	Vertical
5	4665.54	40.57	-44.58	31.80	-67.47	-13.00	54.47	144	303	Vertical
6	5443.13	41.02	-43.83	32.60	-65.47	-13.00	52.47	175	0	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant13
Test Channel = Low Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	43.45	-48.51	25.56	-74.76	-13.00	61.76	187	131	Horizontal
2	2332.02	42.46	-47.62	27.57	-72.85	-13.00	59.85	219	131	Horizontal
3	3109.36	42.90	-46.51	29.56	-69.32	-13.00	56.32	234	324	Horizontal
4	3886.7	41.91	-45.54	30.33	-68.56	-13.00	55.56	181	341	Horizontal
5	4664.04	40.30	-44.58	31.79	-67.74	-13.00	54.74	259	341	Horizontal
6	5441.38	41.00	-43.83	32.60	-65.49	-13.00	52.49	193	145	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	43.46	-48.51	25.56	-74.75	-13.00	61.75	295	289	Vertical
2	2332.02	42.47	-47.62	27.57	-72.84	-13.00	59.84	208	216	Vertical
3	3109.36	41.95	-46.51	29.56	-70.27	-13.00	57.27	176	274	Vertical
4	3886.7	41.65	-45.54	30.33	-68.82	-13.00	55.82	299	53	Vertical
5	4664.04	40.71	-44.58	31.79	-67.33	-13.00	54.33	235	82	Vertical
6	5441.38	40.95	-43.83	32.60	-65.54	-13.00	52.54	306	187	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant13
Test Channel = Mid Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	44.56	-48.51	25.56	-73.65	-40.00	33.65	287	342	Horizontal
2	2339.52	42.38	-47.61	27.58	-72.91	-13.00	59.91	149	165	Horizontal
3	3119.36	41.66	-46.49	29.55	-70.54	-13.00	57.54	203	3	Horizontal
4	3899.2	41.16	-45.53	30.36	-69.27	-13.00	56.27	166	284	Horizontal
5	4679.04	40.78	-44.57	31.83	-67.22	-13.00	54.22	289	360	Horizontal
6	5458.88	40.74	-43.82	32.60	-65.74	-13.00	52.74	271	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	1559.68	43.88	-48.51	25.56	-74.33	-40.00	34.33	178	49	Vertical
2	2339.52	42.90	-47.61	27.58	-72.39	-13.00	59.39	295	110	Vertical
3	3119.36	41.31	-46.49	29.55	-70.89	-13.00	57.89	188	20	Vertical
4	3899.2	41.72	-45.53	30.36	-68.71	-13.00	55.71	162	318	Vertical
5	4679.04	40.90	-44.57	31.83	-67.10	-13.00	54.10	142	272	Vertical
6	5458.88	41.19	-43.82	32.60	-65.29	-13.00	52.29	233	78	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant13
Test Channel = High Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	43.68	-48.51	25.57	-74.52	-40.00	34.52	274	360	Horizontal
2	2347.02	43.46	-47.61	27.60	-71.82	-13.00	58.82	196	194	Horizontal
3	3129.36	42.13	-46.46	29.55	-70.04	-13.00	57.04	230	341	Horizontal
4	3911.7	41.79	-45.53	30.39	-68.61	-13.00	55.61	122	105	Horizontal
5	4694.04	40.54	-44.55	31.87	-67.41	-13.00	54.41	146	282	Horizontal
6	5476.38	40.52	-43.80	32.60	-65.94	-13.00	52.94	283	327	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	43.68	-48.51	25.57	-74.52	-40.00	34.52	144	105	Vertical
2	2347.02	42.83	-47.61	27.60	-72.45	-13.00	59.45	119	9	Vertical
3	3129.36	42.30	-46.46	29.55	-69.87	-13.00	56.87	236	297	Vertical
4	3911.7	42.38	-45.53	30.39	-68.02	-13.00	55.02	287	119	Vertical
5	4694.04	41.04	-44.55	31.87	-66.91	-13.00	53.91	263	237	Vertical
6	5476.38	40.46	-43.80	32.60	-66.00	-13.00	53.00	258	31	Vertical



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Test Band = LTE Band 13 10M_ TM1_ Ant31

Test Channel = Mid Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	44.81	-48.51	25.56	-73.40	-13.00	60.40	201	357	Horizontal
2	2332.77	44.35	-47.62	27.57	-70.96	-13.00	57.96	194	88	Horizontal
3	3110.36	42.10	-46.51	29.56	-70.12	-13.00	57.12	276	314	Horizontal
4	3887.95	42.58	-45.54	30.33	-67.89	-13.00	54.89	231	284	Horizontal
5	4665.54	39.39	-44.58	31.80	-68.65	-13.00	55.65	165	329	Horizontal
6	5443.13	40.58	-43.83	32.60	-65.91	-13.00	52.91	114	314	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	44.18	-48.51	25.56	-74.03	-13.00	61.03	244	50	Vertical
2	2332.77	43.02	-47.62	27.57	-72.29	-13.00	59.29	185	257	Vertical
3	3110.36	41.99	-46.51	29.56	-70.23	-13.00	57.23	291	4	Vertical
4	3887.95	41.86	-45.54	30.33	-68.61	-13.00	55.61	163	301	Vertical
5	4665.54	40.04	-44.58	31.80	-68.00	-13.00	55.00	238	154	Vertical
6	5443.13	41.52	-43.83	32.60	-64.97	-13.00	51.97	172	11	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant31
Test Channel = Low Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	46.00	-48.51	25.56	-72.21	-13.00	59.21	144	351	Horizontal
2	2332.02	43.98	-47.62	27.57	-71.33	-13.00	58.33	271	89	Horizontal
3	3109.36	42.11	-46.51	29.56	-70.11	-13.00	57.11	251	297	Horizontal
4	3886.7	42.14	-45.54	30.33	-68.33	-13.00	55.33	169	89	Horizontal
5	4664.04	39.99	-44.58	31.79	-68.05	-13.00	55.05	234	266	Horizontal
6	5441.38	41.25	-43.83	32.60	-65.24	-13.00	52.24	185	206	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.68	44.37	-48.51	25.56	-73.84	-13.00	60.84	239	304	Vertical
2	2332.02	42.88	-47.62	27.57	-72.43	-13.00	59.43	186	184	Vertical
3	3109.36	42.08	-46.51	29.56	-70.14	-13.00	57.14	246	212	Vertical
4	3886.7	41.38	-45.54	30.33	-69.09	-13.00	56.09	249	357	Vertical
5	4664.04	39.63	-44.58	31.79	-68.41	-13.00	55.41	175	45	Vertical
6	5441.38	40.42	-43.83	32.60	-66.07	-13.00	53.07	116	62	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant31
Test Channel = Mid Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	44.42	-48.51	25.56	-73.79	-40.00	33.79	154	360	Horizontal
2	2339.52	44.35	-47.61	27.58	-70.94	-13.00	57.94	248	87	Horizontal
3	3119.36	42.58	-46.49	29.55	-69.62	-13.00	56.62	198	194	Horizontal
4	3899.2	42.24	-45.53	30.36	-68.19	-13.00	55.19	163	359	Horizontal
5	4679.04	39.97	-44.57	31.83	-68.03	-13.00	55.03	257	240	Horizontal
6	5458.88	41.16	-43.82	32.60	-65.32	-13.00	52.32	193	300	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.68	43.95	-48.51	25.56	-74.26	-40.00	34.26	197	44	Vertical
2	2339.52	42.63	-47.61	27.58	-72.66	-13.00	59.66	241	285	Vertical
3	3119.36	41.96	-46.49	29.55	-70.24	-13.00	57.24	181	120	Vertical
4	3899.2	42.59	-45.53	30.36	-67.84	-13.00	54.84	166	166	Vertical
5	4679.04	39.85	-44.57	31.83	-68.15	-13.00	55.15	235	316	Vertical
6	5458.88	40.35	-43.82	32.60	-66.13	-13.00	53.13	248	72	Vertical



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Test Band = LTE Band 13 5M_ TM1_ Ant31
Test Channel = High Channel

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	44.12	-48.51	25.57	-74.08	-40.00	34.08	142	301	Horizontal
2	2347.02	43.66	-47.61	27.60	-71.62	-13.00	58.62	255	87	Horizontal
3	3129.36	42.28	-46.46	29.55	-69.89	-13.00	56.89	195	331	Horizontal
4	3911.7	42.68	-45.53	30.39	-67.72	-13.00	54.72	164	133	Horizontal
5	4694.04	39.67	-44.55	31.87	-68.28	-13.00	55.28	203	255	Horizontal
6	5476.38	41.36	-43.80	32.60	-65.10	-13.00	52.10	215	352	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.68	44.84	-48.51	25.57	-73.36	-40.00	33.36	277	357	Vertical
2	2347.02	43.42	-47.61	27.60	-71.86	-13.00	58.86	184	46	Vertical
3	3129.36	42.85	-46.46	29.55	-69.32	-13.00	56.32	195	0	Vertical
4	3911.7	41.69	-45.53	30.39	-68.71	-13.00	55.71	126	8	Vertical
5	4694.04	39.84	-44.55	31.87	-68.11	-13.00	55.11	237	331	Vertical
6	5476.38	40.34	-43.80	32.60	-66.12	-13.00	53.12	182	182	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

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-5.20	-0.006650	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-5.20	-0.006650	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-0.40	-0.000512	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-0.10	-0.000128	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-0.50	-0.000639	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	0.20	0.000256	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	1.80	0.002302	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	0.70	0.000895	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-1.70	-0.002174	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-0.30	-0.000384	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-1.70	-0.002174	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	0.30	0.000384	PASS

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