Appendix B.6

LTE Band 13

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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.85	22.4	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.69	22.24	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.75	22.3	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.78	21.33	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.21	22.76	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.89	22.44	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.67	22.22	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.8	21.35	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	23	22.55	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.76	22.31	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.6	22.15	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.75	21.3	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.75	21.3	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.78	21.33	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	22	21.55	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.8	20.35	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.87	21.42	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.03	21.58	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.86	21.41	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.77	20.32	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.06	21.61	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.99	21.54	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.53	21.08	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.74	20.29	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#0	21.04	20.59	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#12	20.84	20.39	34.77	PASS
Band13	5MHz	64QAM	23205	1RB#24	20.85	20.4	34.77	PASS

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Band13	5MHz	64QAM	23205	25RB#0	19.85	19.4	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#0	21.26	20.81	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#12	21.05	20.6	34.77	PASS
Band13	5MHz	64QAM	23230	1RB#24	20.93	20.48	34.77	PASS
Band13	5MHz	64QAM	23230	25RB#0	19.81	19.36	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#0	20.81	20.36	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#12	20.87	20.42	34.77	PASS
Band13	5MHz	64QAM	23255	1RB#24	20.73	20.28	34.77	PASS
Band13	5MHz	64QAM	23255	25RB#0	19.71	19.26	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#0	17.77	17.32	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#12	17.82	17.37	34.77	PASS
Band13	5MHz	256QAM	23205	1RB#24	17.91	17.46	34.77	PASS
Band13	5MHz	256QAM	23205	25RB#0	17.78	17.33	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#0	17.87	17.42	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#12	17.85	17.4	34.77	PASS
Band13	5MHz	256QAM	23230	1RB#24	17.81	17.36	34.77	PASS
Band13	5MHz	256QAM	23230	25RB#0	17.83	17.38	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#0	17.88	17.43	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#12	17.93	17.48	34.77	PASS
Band13	5MHz	256QAM	23255	1RB#24	17.83	17.38	34.77	PASS
Band13	5MHz	256QAM	23255	25RB#0	17.78	17.33	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.79	22.34	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.9	22.45	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.64	22.19	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.79	21.34	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.82	21.37	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.16	21.71	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.63	21.18	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.02	20.57	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#0	20.87	20.42	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#24	21.02	20.57	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#49	20.74	20.29	34.77	PASS
Band13	10MHz	64QAM	23230	50RB#0	19.84	19.39	34.77	PASS

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Band13	10MHz	256QAM	23230	1RB#0	17.72	17.27	34.77	PASS
Band13	10MHz	256QAM	23230	1RB#24	18.03	17.58	34.77	PASS
Band13	10MHz	256QAM	23230	1RB#49	17.74	17.29	34.77	PASS
Band13	10MHz	256QAM	23230	50RB#0	17.76	17.31	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	5.80	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.60	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.98	13	PASS
Band13	10MHz	256QAM	23230	50RB#0	7.14	13	PASS

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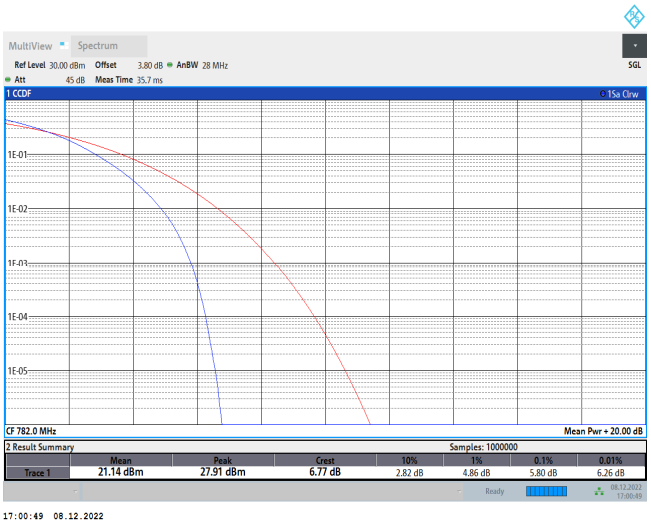
Test Graphs

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



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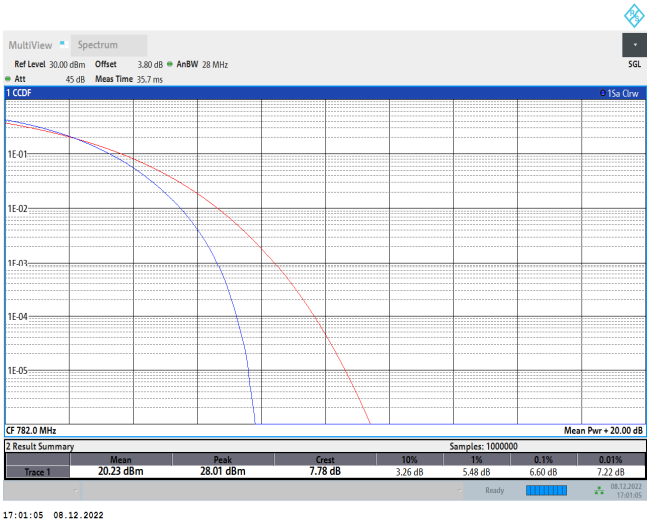

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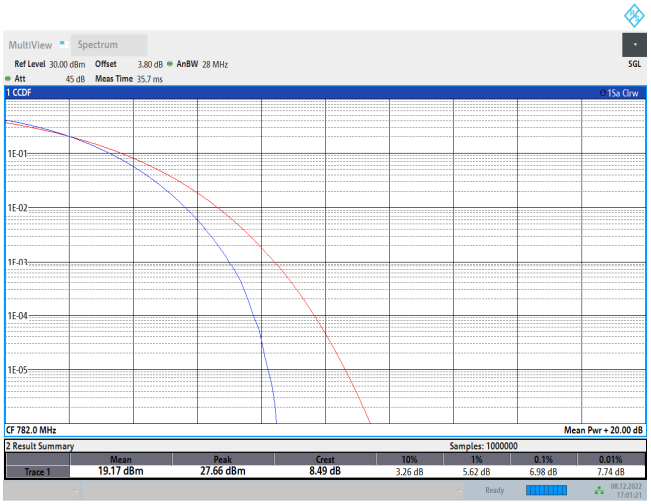
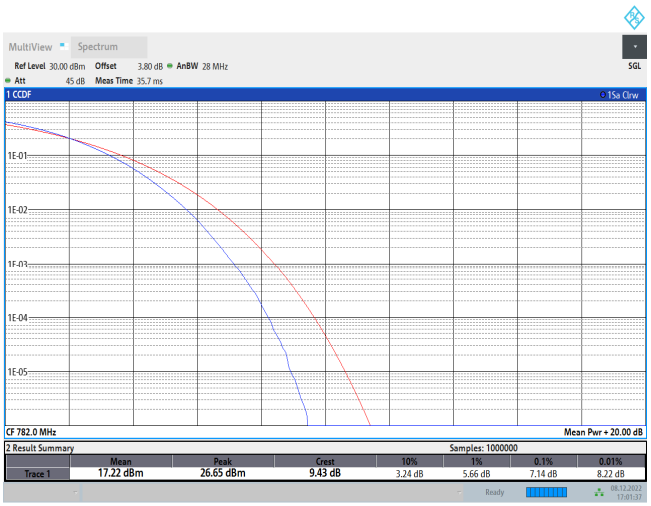
Band13-10MHz-64QAM-23230-50RB#0



Band13-10MHz-256QAM-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
Band13	10MHz	256QAM	23230	50RB#0	PASS	PASS

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Test Graphs

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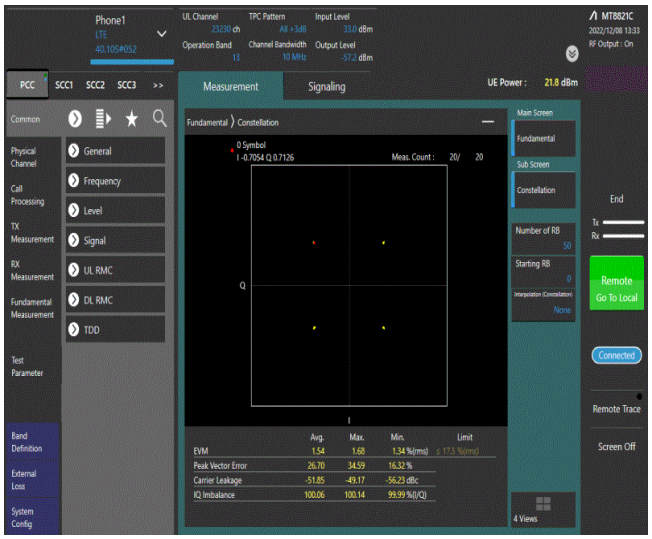

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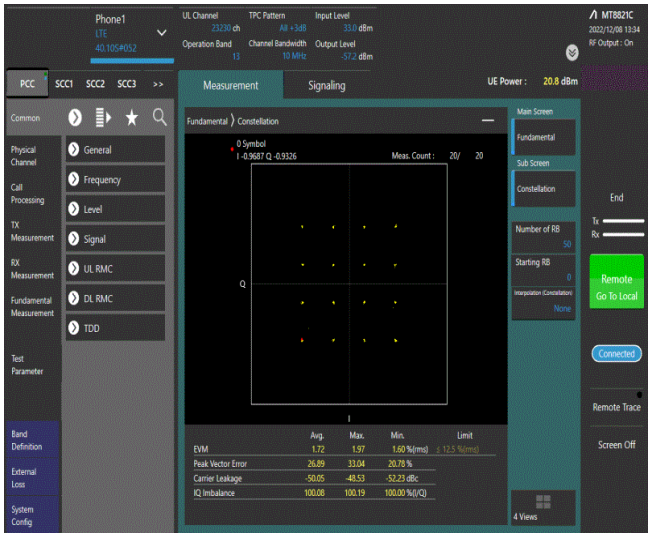

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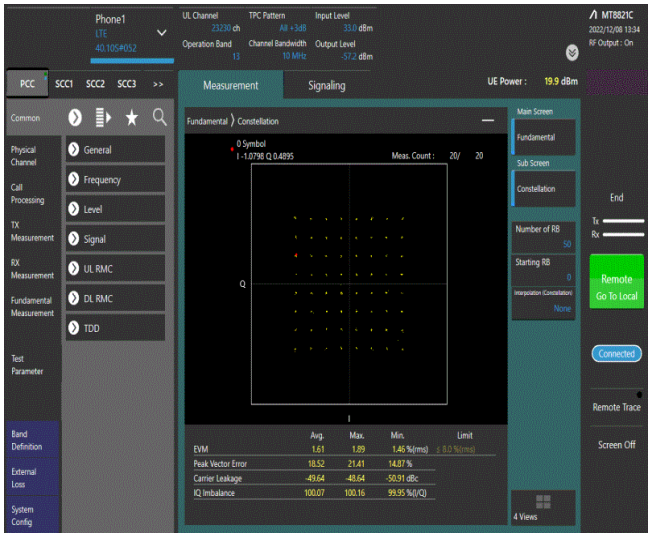
Band13-10MHz-64QAM-23230-50RB#0


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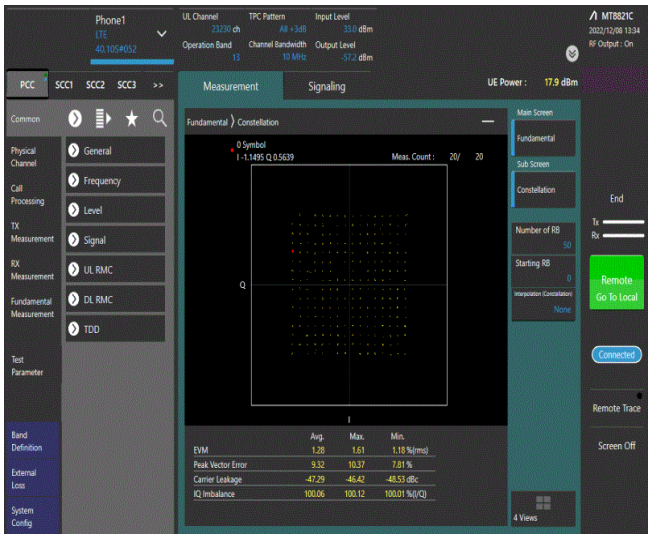

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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.439	4.85	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.487	5.01	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.488	5.03	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.445	4.91	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.484	5.06	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.489	5.03	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.438	4.92	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.486	5.07	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.487	5.04	PASS
Band13	5MHz	256QAM	23205	25RB#0	4.434	4.91	PASS
Band13	5MHz	256QAM	23230	25RB#0	4.486	5.04	PASS
Band13	5MHz	256QAM	23255	25RB#0	4.483	5.02	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.908	9.72	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.907	9.76	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.896	9.64	PASS
Band13	10MHz	256QAM	23230	50RB#0	8.913	9.68	PASS

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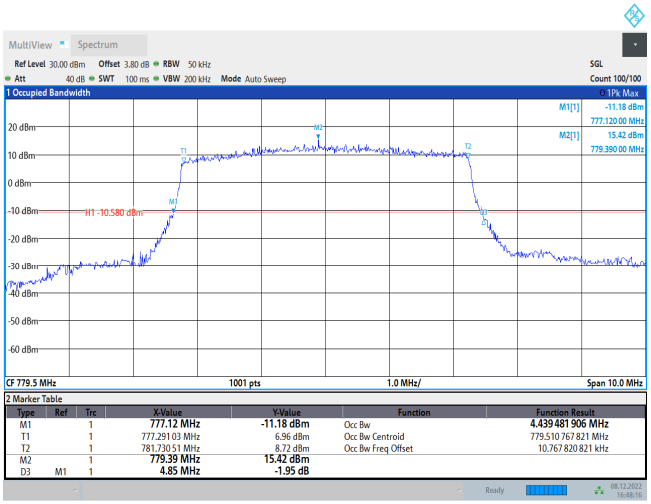
Test Graphs

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



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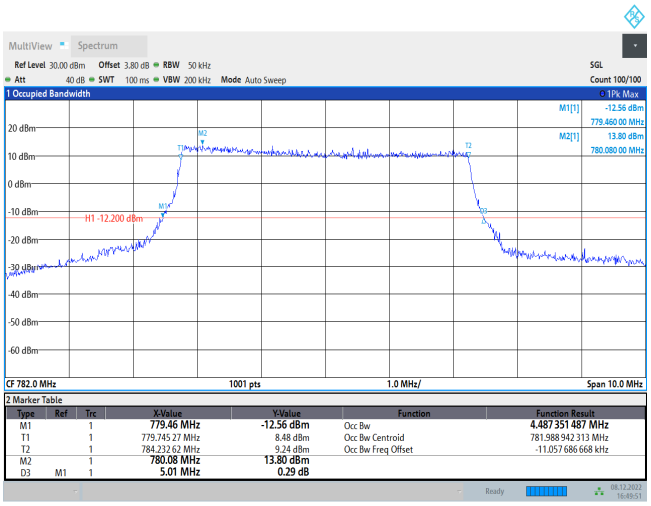

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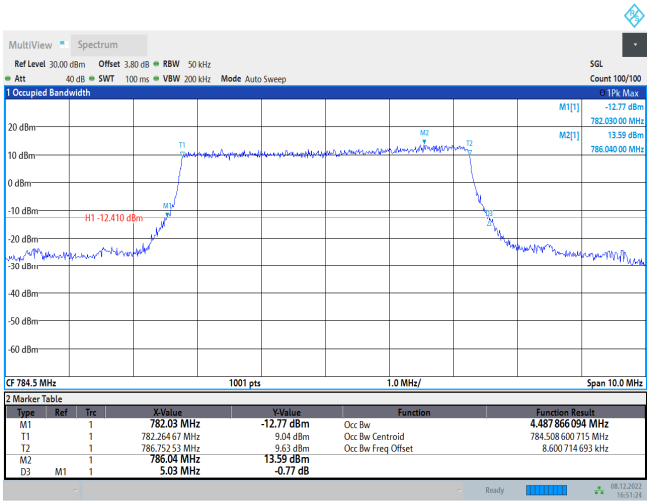
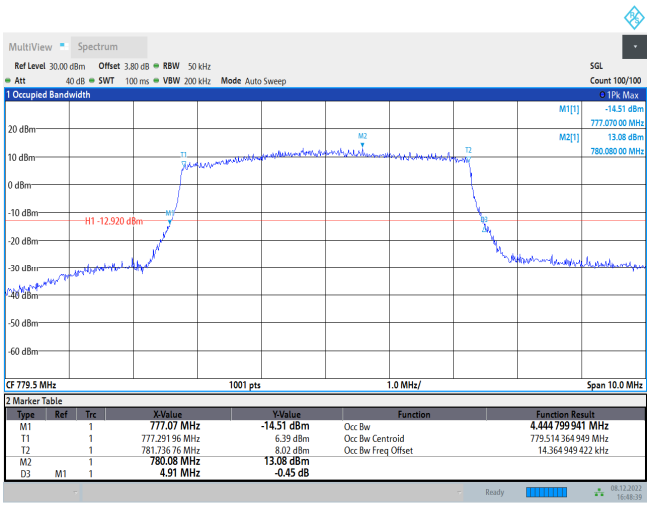
Band13-5MHz-QPSK-23255-25RB#0



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



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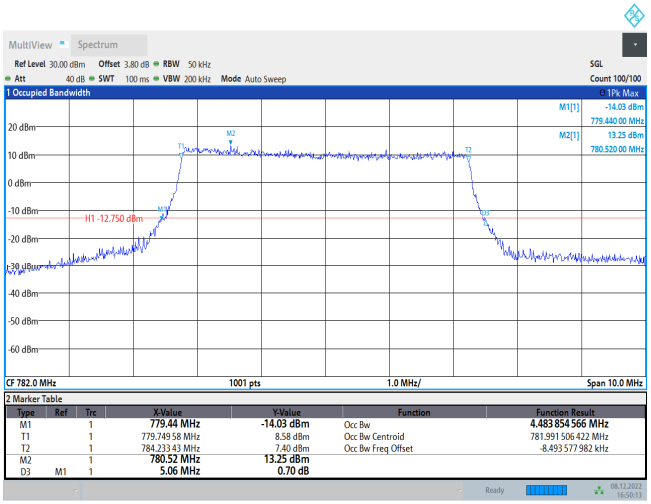
Band13-5MHz-16QAM-23230-25RB#0



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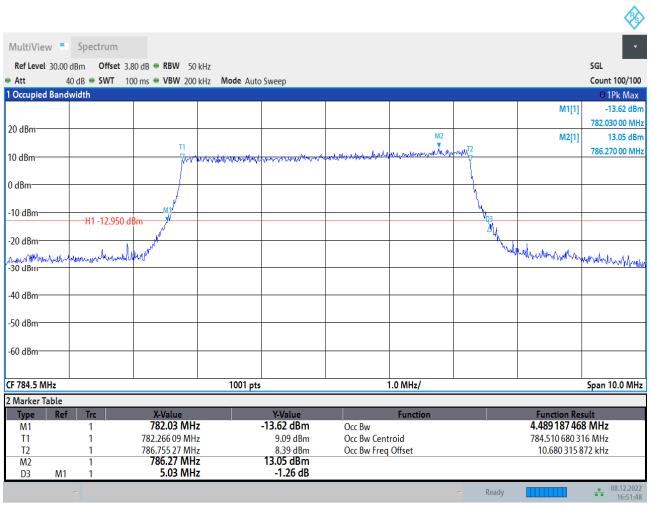
Band13-5MHz-16QAM-23255-25RB#0



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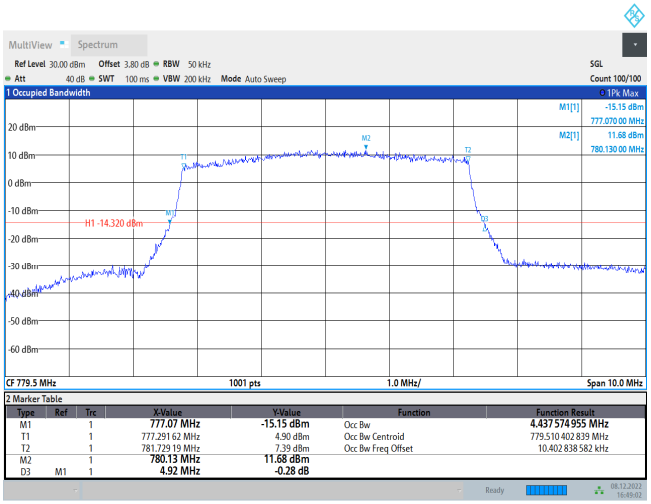
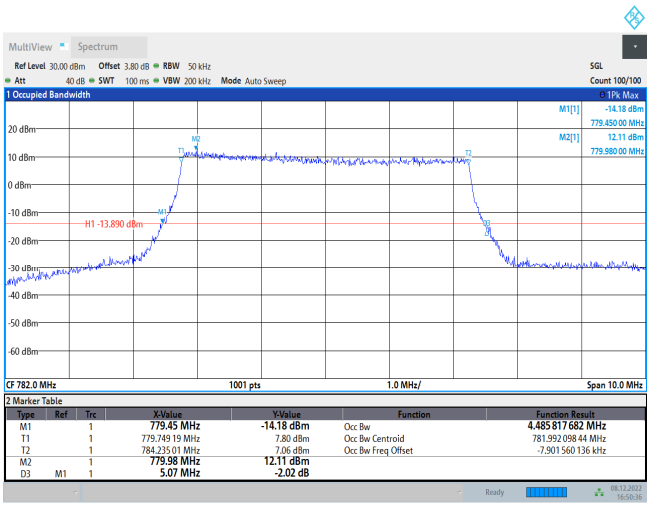
Band13-5MHz-64QAM-23205-25RB#0



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



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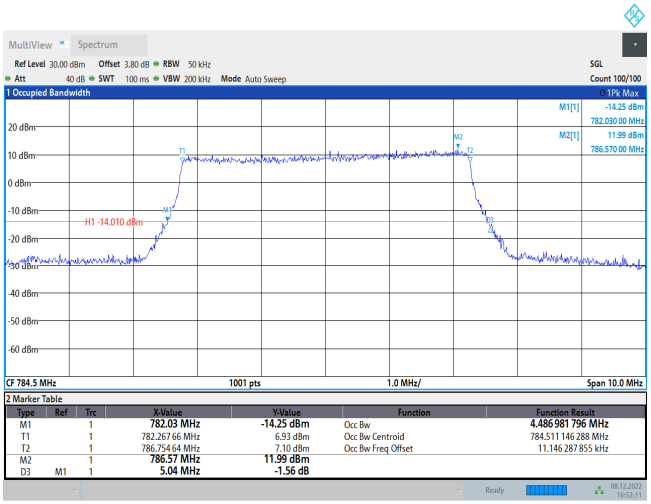
Band13-5MHz-64QAM-23255-25RB#0



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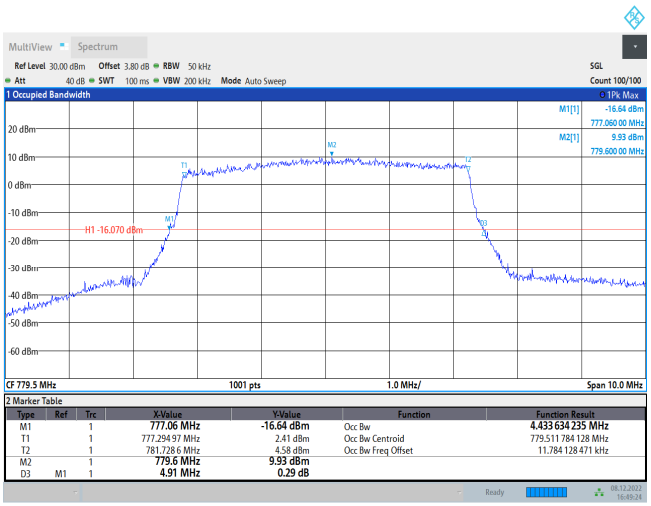

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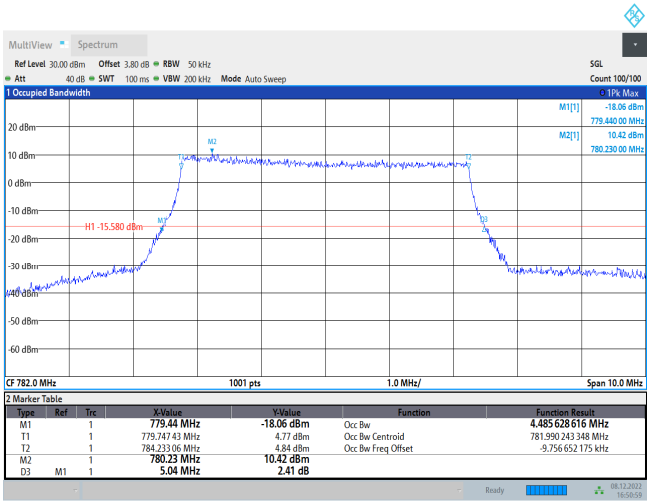
Band13-5MHz-256QAM-23230-25RB#0



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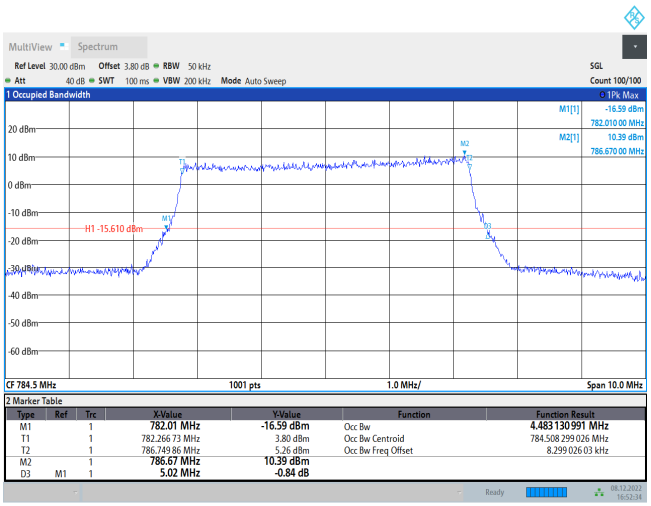
Band13-5MHz-256QAM-23255-25RB#0



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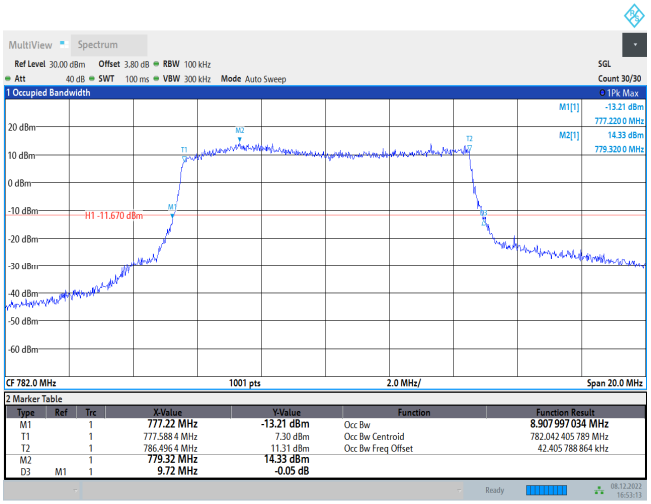
Band13-10MHz-QPSK-23230-50RB#0



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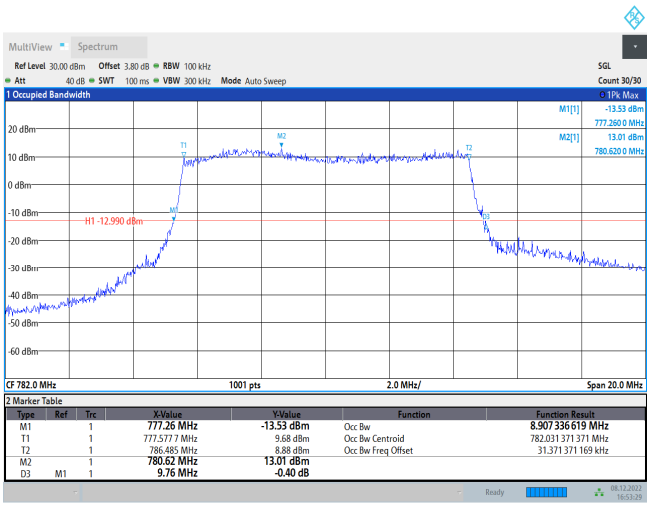

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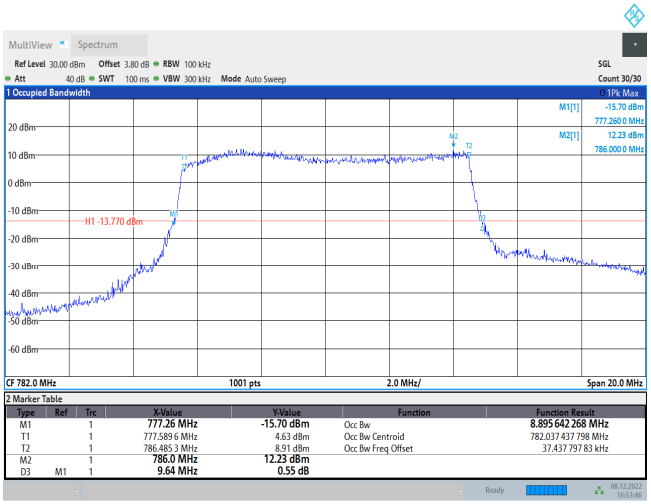

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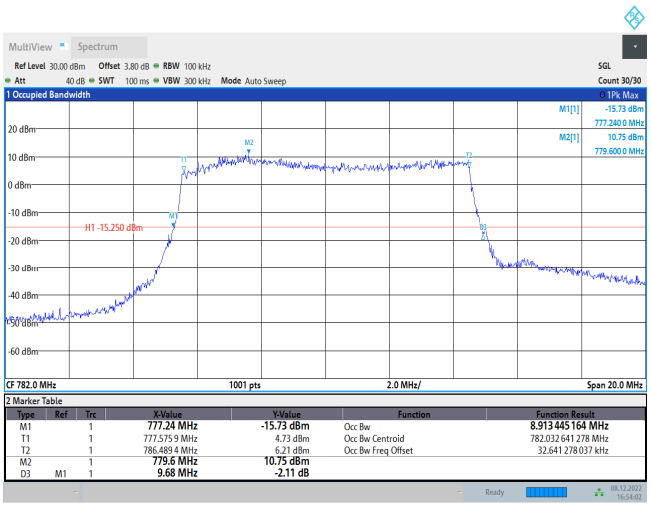

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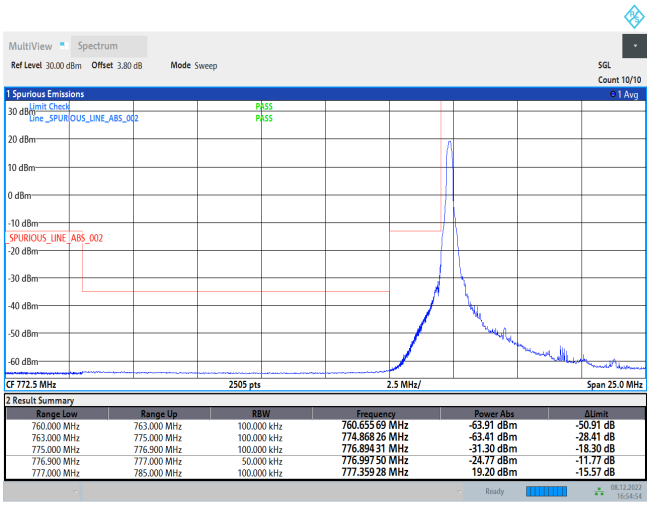
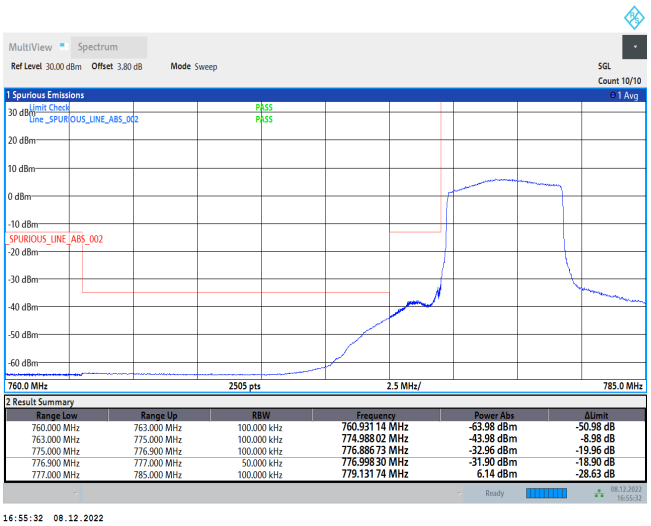
Band Edge

Test Graphs

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



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



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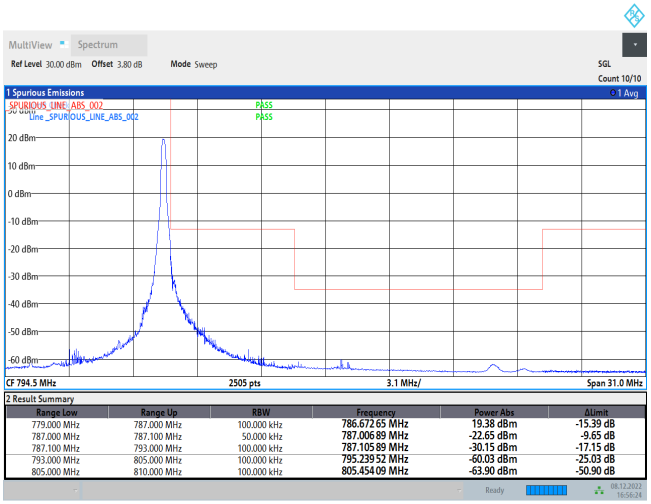
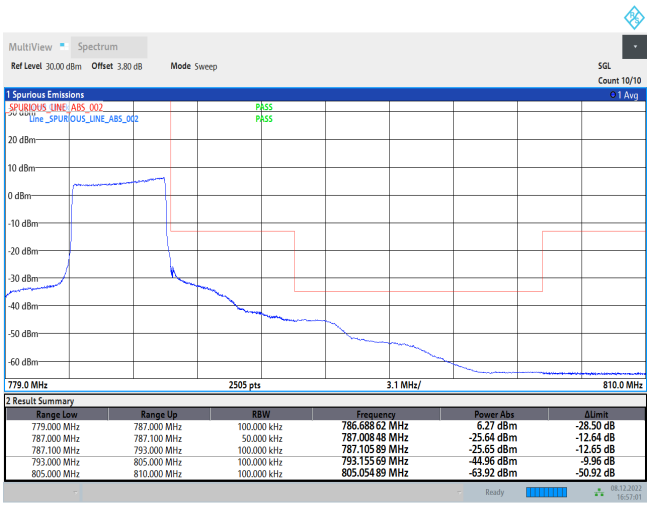
Band13-5MHz-QPSK-23255-1RB#24



16:56:25 08.12.2022

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



16:57:02 08.12.2022

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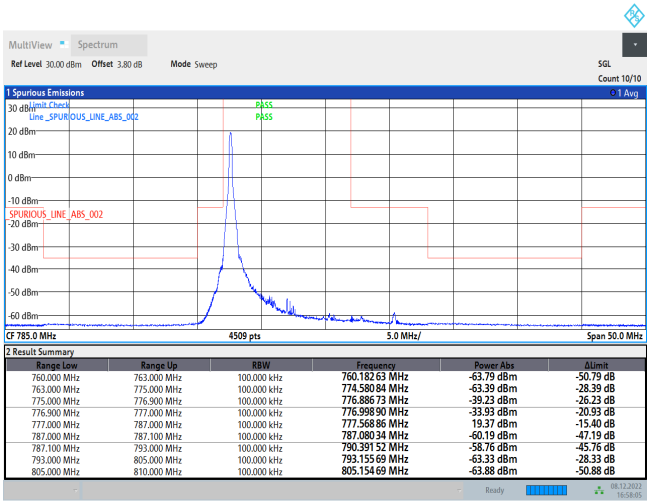
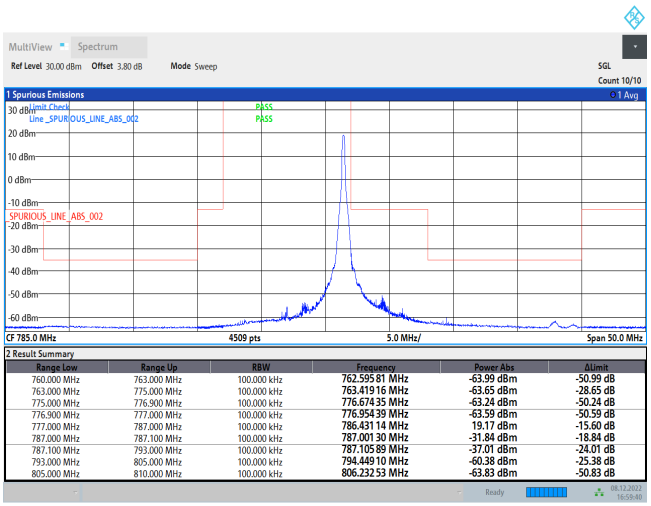
Band13-10MHz-QPSK-23230-1RB#0



16:58:05 08.12.2022

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



16:59:41 08.12.2022

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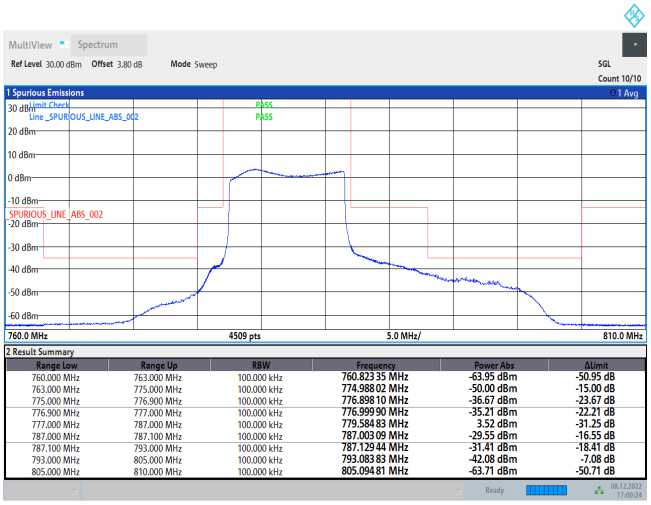
Band13-10MHz-QPSK-23230-50RB#0



Range Low	Range Up	RBW	Frequency	Power Abs	Margin
760.000 MHz	763.000 MHz	100.000 kHz	760.823 35 MHz	-63.95 dBm	-50.95 dB
763.000 MHz	775.000 MHz	100.000 kHz	774.988 02 MHz	-50.00 dBm	-15.00 dB
775.000 MHz	776.900 MHz	100.000 kHz	776.898 10 MHz	-36.67 dBm	-23.67 dB
776.900 MHz	777.000 MHz	100.000 kHz	776.999 90 MHz	-35.21 dBm	-22.21 dB
777.000 MHz	787.000 MHz	100.000 kHz	779.584 83 MHz	3.52 dBm	-31.25 dB
787.000 MHz	787.100 MHz	100.000 kHz	787.003 09 MHz	-29.55 dBm	-16.55 dB
787.100 MHz	793.000 MHz	100.000 kHz	787.129 44 MHz	-31.41 dBm	-18.41 dB
793.000 MHz	805.000 MHz	100.000 kHz	793.083 83 MHz	-42.08 dBm	-7.08 dB
805.000 MHz	810.000 MHz	100.000 kHz	805.094 81 MHz	-63.71 dBm	-50.71 dB

17:00:24 08.12.2022

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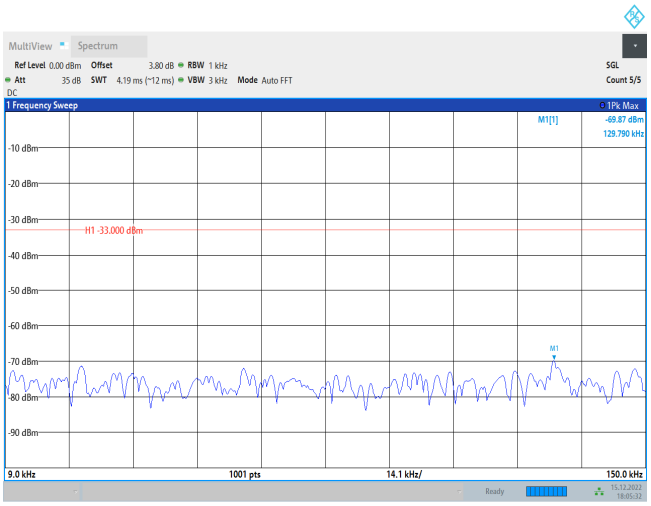
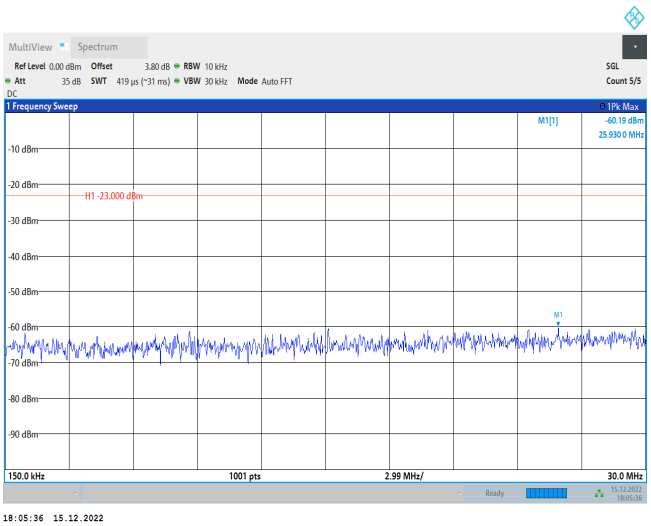
Conducted Spurious Emission

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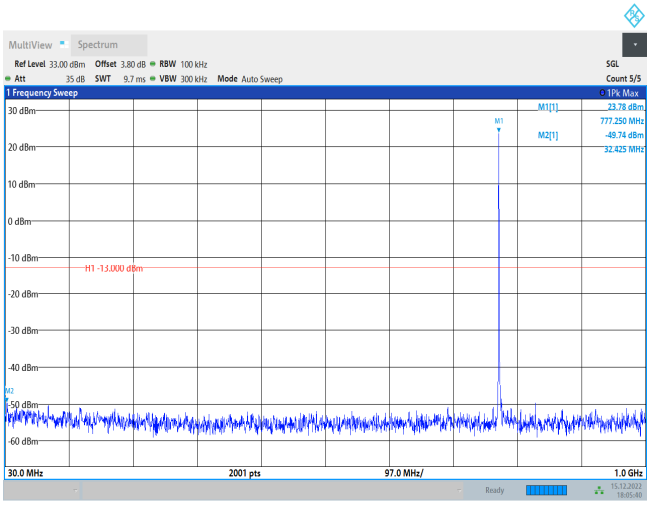
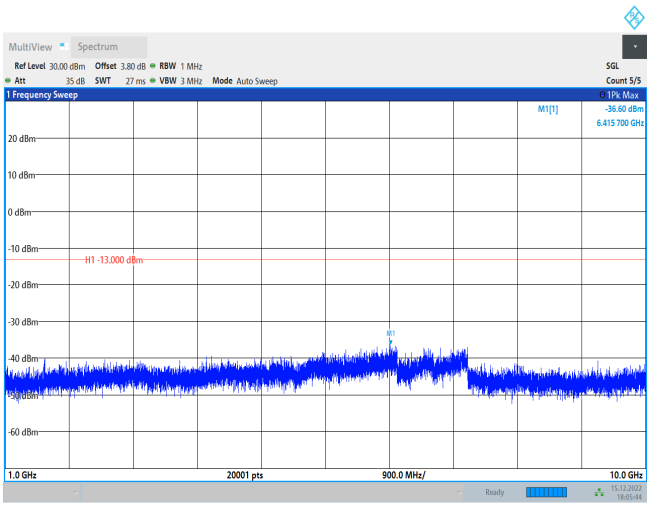
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = LTE Band 13 BW 10M ANT 2_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.18	58.47	-48.51	25.56	-59.74	-13.00	46.74	175	106	Horizontal
2	2332.77	44.95	-47.62	27.57	-70.36	-13.00	57.36	255	122	Horizontal
3	3110.36	41.84	-46.51	29.56	-70.38	-13.00	57.38	216	122	Horizontal
4	3887.95	41.29	-45.54	30.33	-69.18	-13.00	56.18	312	346	Horizontal
5	4665.54	40.80	-44.58	31.80	-67.24	-13.00	54.24	188	136	Horizontal
6	5443.13	40.27	-43.83	32.60	-66.22	-13.00	53.22	215	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	1555.18	54.91	-48.51	25.56	-63.30	-13.00	50.30	188	328	Vertical
2	2332.77	48.43	-47.62	27.57	-66.88	-13.00	53.88	215	133	Vertical
3	3110.36	43.43	-46.51	29.56	-68.79	-13.00	55.79	312	164	Vertical
4	3887.95	41.47	-45.54	30.33	-69.00	-13.00	56.00	255	360	Vertical
5	4665.54	41.10	-44.58	31.80	-66.94	-13.00	53.94	269	3	Vertical
6	5443.13	40.36	-43.83	32.60	-66.13	-13.00	53.13	158	3	Vertical

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Test Band = LTE Band 13 BW 5M ANT 2_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2409	66.30	-47.51	27.72	-48.76	-13.00	35.76	265	0	Horizontal
2	1554.68	59.63	-48.51	25.56	-58.58	-13.00	45.58	254	90	Horizontal
3	3109.36	41.88	-46.51	29.56	-70.34	-13.00	57.34	183	136	Horizontal
4	3886.7	41.08	-45.54	30.33	-69.39	-13.00	56.39	215	90	Horizontal
5	4664.04	41.59	-44.58	31.79	-66.45	-13.00	53.45	322	120	Horizontal
6	5441.38	40.11	-43.83	32.60	-66.38	-13.00	53.38	165	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	1554.5	56.86	-48.51	25.55	-61.35	-13.00	48.35	285	329	Vertical
2	2332.02	45.70	-47.62	27.57	-69.61	-13.00	56.61	155	225	Vertical
3	3109.36	42.47	-46.51	29.56	-69.75	-13.00	56.75	236	120	Vertical
4	3886.7	41.65	-45.54	30.33	-68.82	-13.00	55.82	221	166	Vertical
5	4664.04	40.70	-44.58	31.79	-67.34	-13.00	54.34	305	257	Vertical
6	5441.38	40.51	-43.83	32.60	-65.98	-13.00	52.98	165	360	Vertical

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Test Band = LTE Band 13 BW 5M ANT 2_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.5	64.14	-48.51	25.56	-54.07	-40.00	14.07	205	94	Horizontal
2	2339.52	43.47	-47.61	27.58	-71.82	-13.00	58.82	168	108	Horizontal
3	3119.36	41.10	-46.49	29.55	-71.10	-13.00	58.10	268	94	Horizontal
4	3899.2	41.47	-45.53	30.36	-68.96	-13.00	55.96	306	0	Horizontal
5	4679.04	41.38	-44.57	31.83	-66.62	-13.00	53.62	176	124	Horizontal
6	5458.88	40.47	-43.82	32.60	-66.01	-13.00	53.01	274	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.5	59.68	-48.51	25.56	-58.53	-40.00	18.53	177	331	Vertical
2	2339.52	46.33	-47.61	27.58	-68.96	-13.00	55.96	269	61	Vertical
3	3119.36	41.42	-46.49	29.55	-70.78	-13.00	57.78	315	104	Vertical
4	3899.2	41.52	-45.53	30.36	-68.91	-13.00	55.91	159	360	Vertical
5	4679.04	41.11	-44.57	31.83	-66.89	-13.00	53.89	288	194	Vertical
6	5458.88	40.18	-43.82	32.60	-66.30	-13.00	53.30	213	133	Vertical

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Test Band = LTE Band 13 BW 5M ANT 2_ TM1
Test Channel = High Channel

Final 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	61.80	-48.51	25.57	-56.40	-40.00	16.40	168	105	Horizontal
2	2347.02	44.39	-47.61	27.60	-70.89	-13.00	57.89	225	136	Horizontal
3	3129.36	41.92	-46.46	29.55	-70.25	-13.00	57.25	269	150	Horizontal
4	3911.7	41.03	-45.53	30.39	-69.37	-13.00	56.37	314	239	Horizontal
5	4694.04	41.13	-44.55	31.87	-66.82	-13.00	53.82	224	150	Horizontal
6	5476.38	40.53	-43.80	32.60	-65.93	-13.00	52.93	188	224	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	1564.68	57.32	-48.51	25.57	-60.88	-40.00	20.88	185	191	Vertical
2	2347.02	44.86	-47.61	27.60	-70.42	-13.00	57.42	255	28	Vertical
3	3129.36	42.86	-46.46	29.55	-69.31	-13.00	56.31	214	148	Vertical
4	3911.7	41.91	-45.53	30.39	-68.49	-13.00	55.49	326	222	Vertical
5	4694.04	40.91	-44.55	31.87	-67.04	-13.00	54.04	178	44	Vertical
6	5476.38	39.92	-43.80	32.60	-66.54	-13.00	53.54	246	360	Vertical

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Member of the SGS Group (SGS SA)

Test Band = UL CA 4A-13A_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.5	48.27	-45.76	29.41	-63.34	-13.00	50.34	216	131	Horizontal
2	1554.68	35.59	-25.48	25.56	-59.59	-13.00	46.59	248	297	Horizontal
3	2332.02	36.36	-24.55	27.57	-55.88	-13.00	42.88	295	1	Horizontal
4	3109.36	42.11	-45.91	29.56	-69.51	-13.00	56.51	317	131	Horizontal
5	5133.27	40.33	-44.24	32.60	-66.57	-13.00	53.57	226	230	Horizontal
6	6844.36	38.70	-42.50	35.89	-63.17	-13.00	50.17	186	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.5	47.68	-45.76	29.41	-63.93	-13.00	50.93	243	265	Vertical
2	1554.68	35.77	-25.48	25.56	-59.41	-13.00	46.41	276	236	Vertical
3	2332.02	36.35	-24.55	27.57	-55.89	-13.00	42.89	344	70	Vertical
4	3109.36	41.78	-45.91	29.56	-69.84	-13.00	56.84	168	344	Vertical
5	5133.27	40.23	-44.24	32.60	-66.67	-13.00	53.67	174	329	Vertical
6	6844.36	39.33	-42.50	35.89	-62.54	-13.00	49.54	266	298	Vertical

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Test Band = UL CA 4A-13A_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.5	51.29	-45.76	29.41	-60.32	-13.00	47.32	166	50	Horizontal
2	1559.68	35.47	-25.47	25.56	-59.70	-13.00	46.70	245	356	Horizontal
3	2339.52	36.19	-24.53	27.58	-56.02	-13.00	43.02	189	2	Horizontal
4	3119.36	42.25	-45.88	29.55	-69.33	-13.00	56.33	322	83	Horizontal
5	5170.77	41.17	-44.19	32.60	-65.68	-13.00	52.68	147	360	Horizontal
6	6894.36	39.78	-42.44	35.99	-61.93	-13.00	48.93	269	50	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	3472.5	49.95	-45.76	29.41	-61.66	-13.00	48.66	176	65	Vertical
2	1559.68	35.62	-25.47	25.56	-59.55	-13.00	46.55	279	2	Vertical
3	2339.52	36.05	-24.53	27.58	-56.16	-13.00	43.16	234	121	Vertical
4	3119.36	42.28	-45.88	29.55	-69.30	-13.00	56.30	342	215	Vertical
5	5170.77	41.10	-44.19	32.60	-65.75	-13.00	52.75	168	3	Vertical
6	6894.36	39.85	-42.44	35.99	-61.86	-13.00	48.86	241	345	Vertical

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Test Band = UL CA 4A-13A_ TM1
Test Channel = High Channel

Final 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	35.81	-25.47	25.57	-59.35	-13.00	46.35	296	4	Horizontal
2	2347.02	36.35	-24.52	27.60	-55.83	-13.00	42.83	265	93	Horizontal
3	3129.36	42.76	-45.84	29.55	-68.79	-13.00	55.79	285	99	Horizontal
4	3472.18	47.59	-45.76	29.41	-64.02	-13.00	51.02	241	348	Horizontal
5	5208.27	40.81	-44.14	32.60	-65.99	-13.00	52.99	142	286	Horizontal
6	6944.36	39.41	-42.50	36.09	-62.26	-13.00	49.26	365	3	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	1564.68	35.55	-25.47	25.57	-59.61	-13.00	46.61	196	1	Vertical
2	2347.02	36.30	-24.52	27.60	-55.88	-13.00	42.88	265	227	Vertical
3	3129.36	42.96	-45.84	29.55	-68.59	-13.00	55.59	241	246	Vertical
4	3472.18	48.46	-45.76	29.41	-63.15	-13.00	50.15	142	49	Vertical
5	5208.27	41.63	-44.14	32.60	-65.17	-13.00	52.17	233	360	Vertical
6	6944.36	39.86	-42.50	36.09	-61.81	-13.00	48.81	286	353	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 (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	0.70	0.000895	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	4.90	0.006266	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.20	-0.004092	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-40	-1.70	-0.000903	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	5.20	0.006650	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	2.30	0.002941	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	5.90	0.007545	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	3.00	0.003836	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	4.40	0.005627	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	4.60	0.005882	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	0.90	0.001151	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.60	-0.003325	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	1.00	0.001279	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	60	-0.10	-0.000053	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	75	-1.60	-0.000850	PASS

---End of Attachment---

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