

Appendix: LTE Band 13

CONTENTS

Appendix A: Effective (Isotropic) Radiated Power Output Data3

 Test Result.....3

Appendix B: Peak-to-Average Ratio(CCDF).....5

 Test Result.....5

 Test Graphs6

Appendix C: 26dB Bandwidth and Occupied Bandwidth12

 Test Result.....12

 Test Graphs13

Appendix D: Band Edge16

 Test Result.....16

 Test Graphs17

Appendix E: Conducted Spurious Emission.....24

 Test Result.....24

 Test Graphs26

Appendix F: Frequency Stability40

 Test Result.....40

Appendix A: Effective (Isotropic) Radiated Power**Output Data****Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.00	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.52	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.11	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.20	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.04	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.59	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.50	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.25	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.19	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.45	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.58	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.59	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.41	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.27	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.20	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.41	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.31	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.42	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.41	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.50	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.45	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.87	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.55	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.43	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.00	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.75	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.51	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.46	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.17	PASS

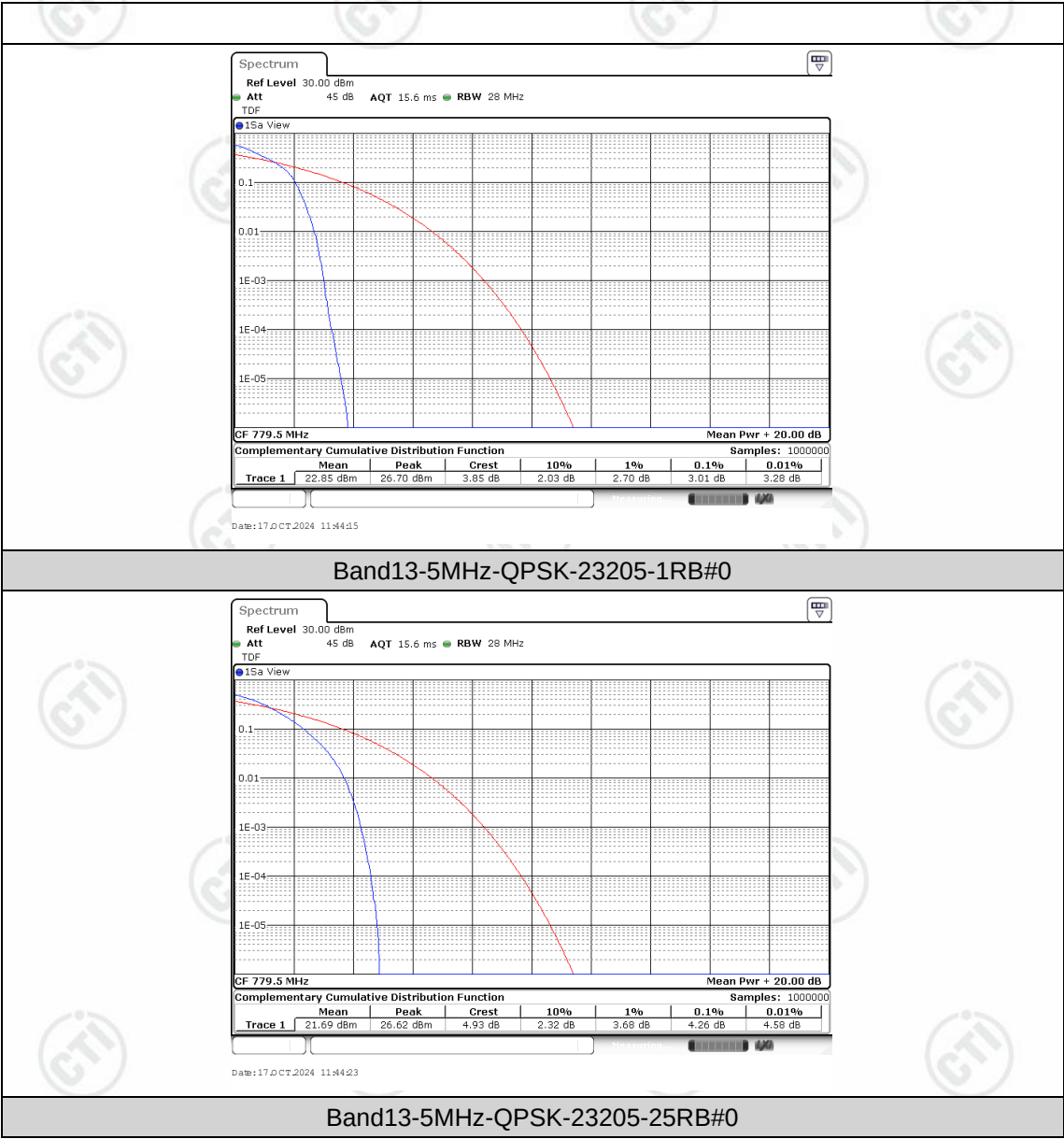
Band13	5MHz	16QAM	23230	1RB#12	22.10	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.33	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.50	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.49	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.32	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.03	PASS
Band13	5MHz	16QAM	23255	1RB#12	0.00	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.24	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.01	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.57	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.05	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.67	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.21	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.31	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.34	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.36	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.31	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.91	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.77	PASS
Band13	10MHz	16QAM	23230	1RB#12	22.23	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.25	PASS
Band13	10MHz	16QAM	23230	12RB#0	22.38	PASS
Band13	10MHz	16QAM	23230	12RB#6	22.38	PASS
Band13	10MHz	16QAM	23230	12RB#13	22.41	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.37	PASS

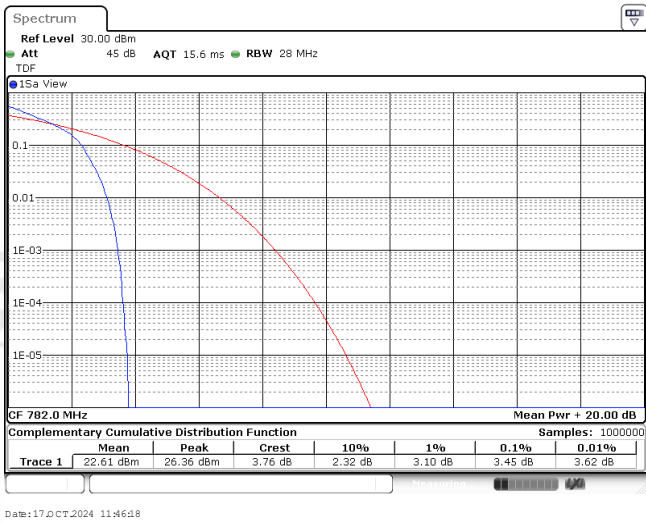
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

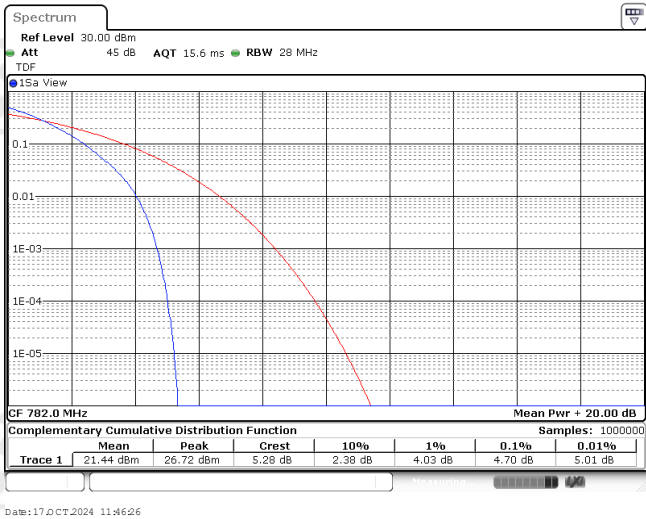
Band	Bandwidth h	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.01	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.26	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.45	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.70	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.23	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.84	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	3.83	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.19	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.43	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.68	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.19	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.83	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.01	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.16	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	8.43	13	PASS
Band13	10MHz	16QAM	23230	25RB#0	3.71	13	PASS

Test Graphs

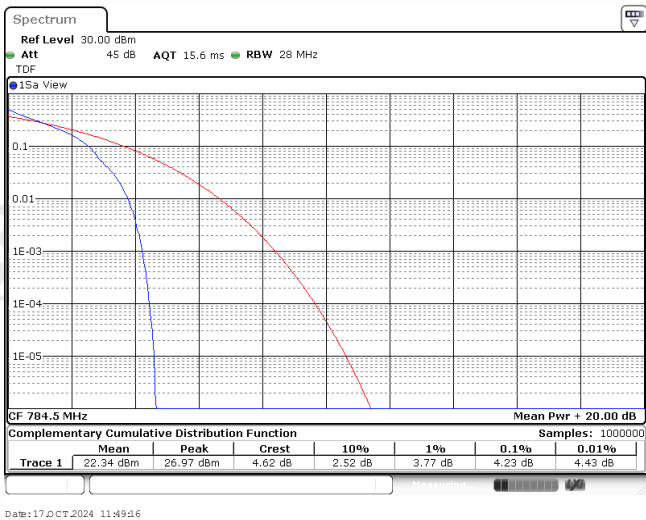




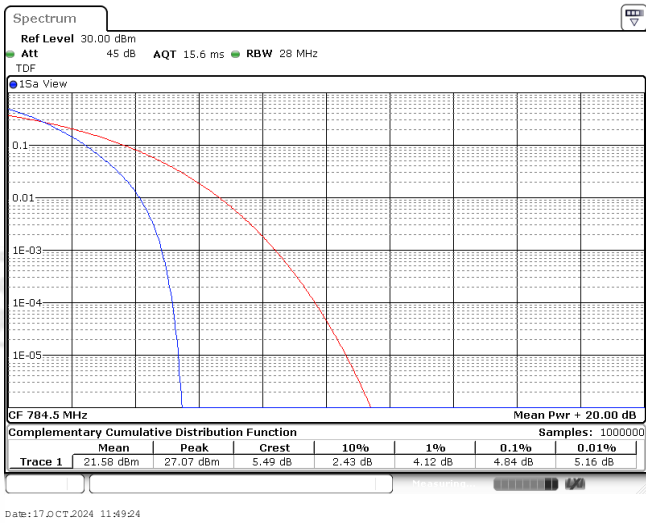
Band13-5MHz-QPSK-23230-1RB#0



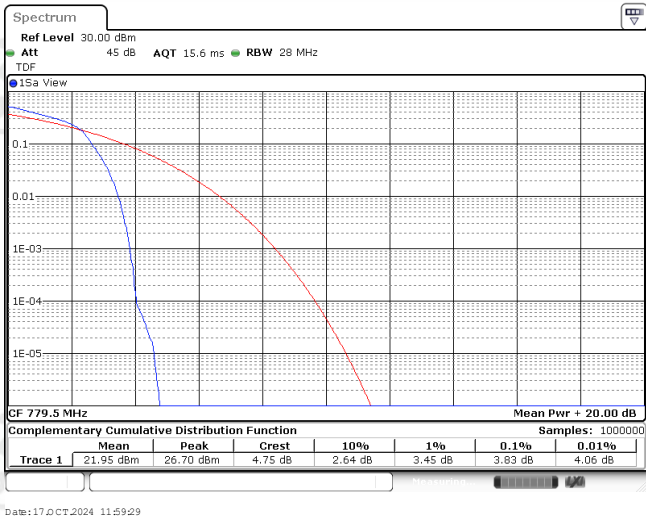
Band13-5MHz-QPSK-23230-25RB#0



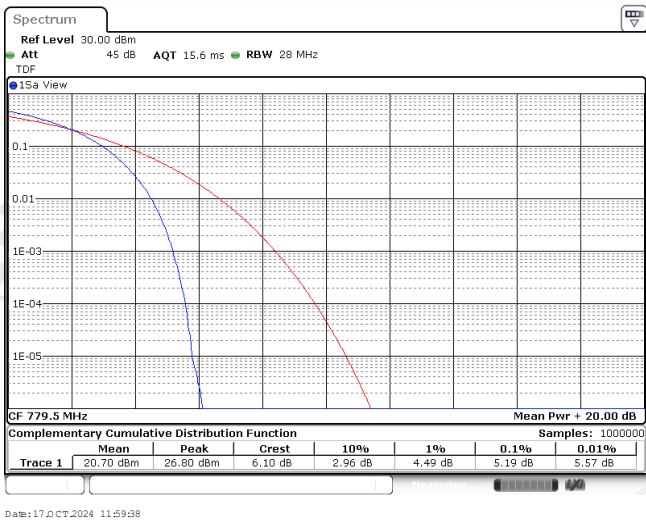
Band13-5MHz-QPSK-23255-1RB#0



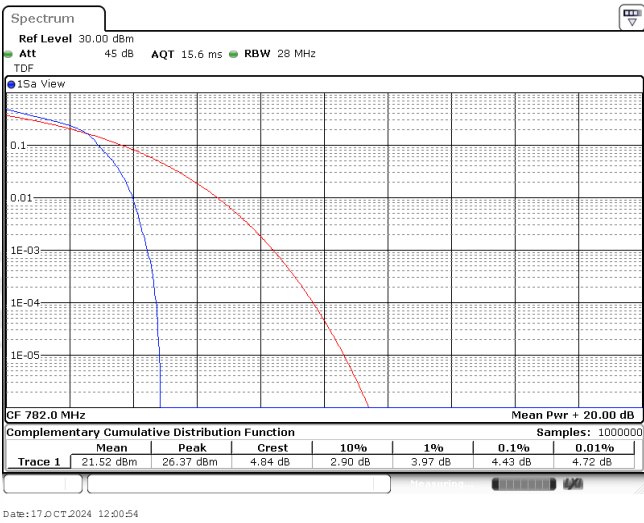
Band13-5MHz-QPSK-23255-25RB#0



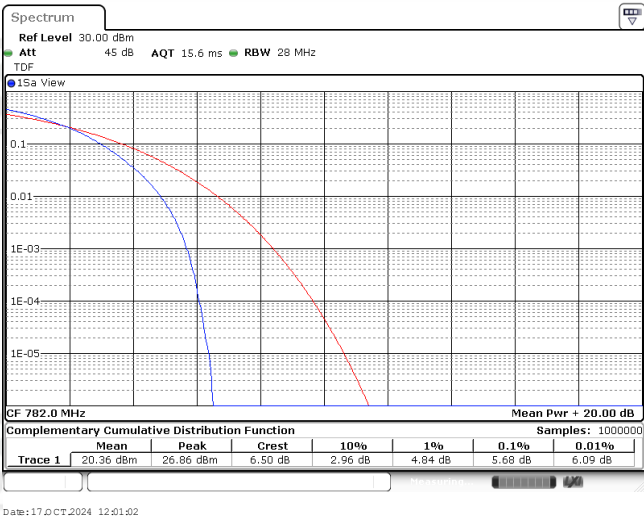
Band13-5MHz-16QAM-23205-1RB#0



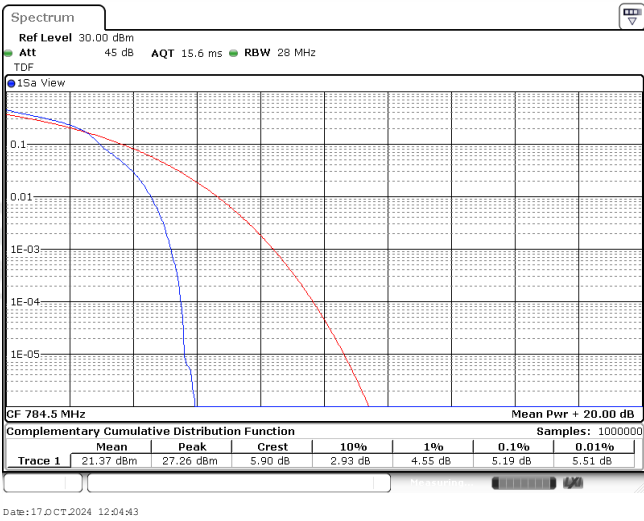
Band13-5MHz-16QAM-23205-25RB#0



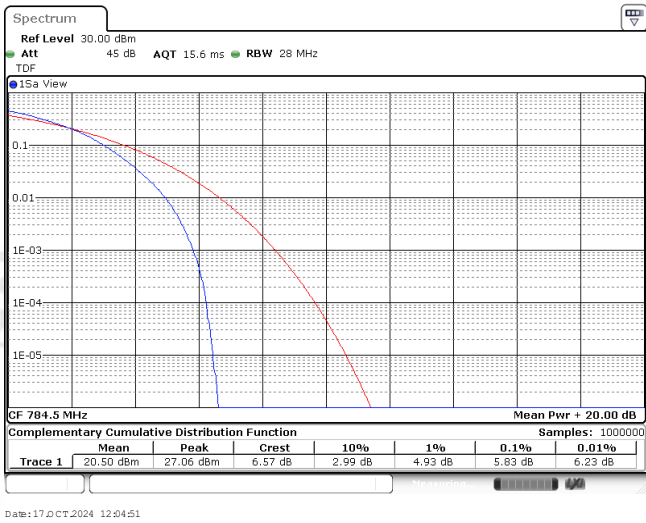
Band13-5MHz-16QAM-23230-1RB#0



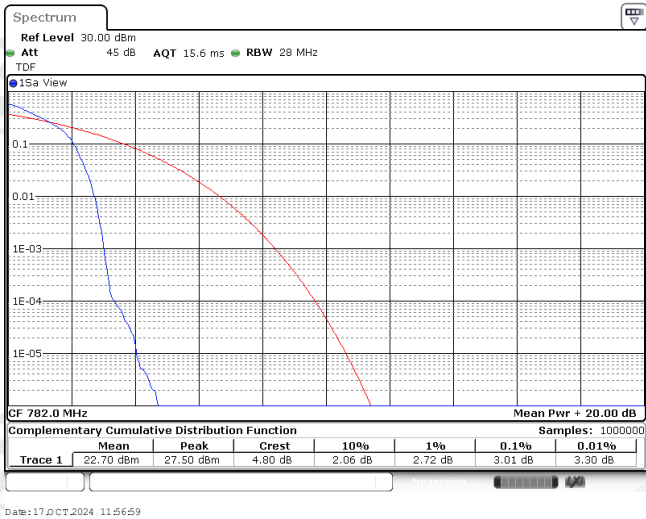
Band13-5MHz-16QAM-23230-25RB#0



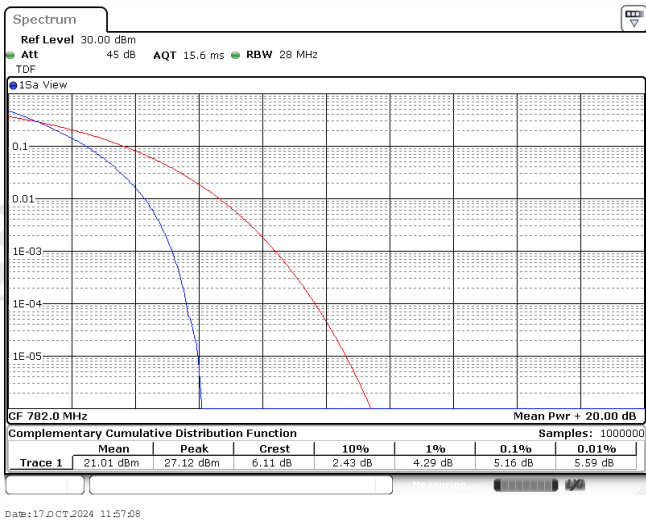
Band13-5MHz-16QAM-23255-1RB#0



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



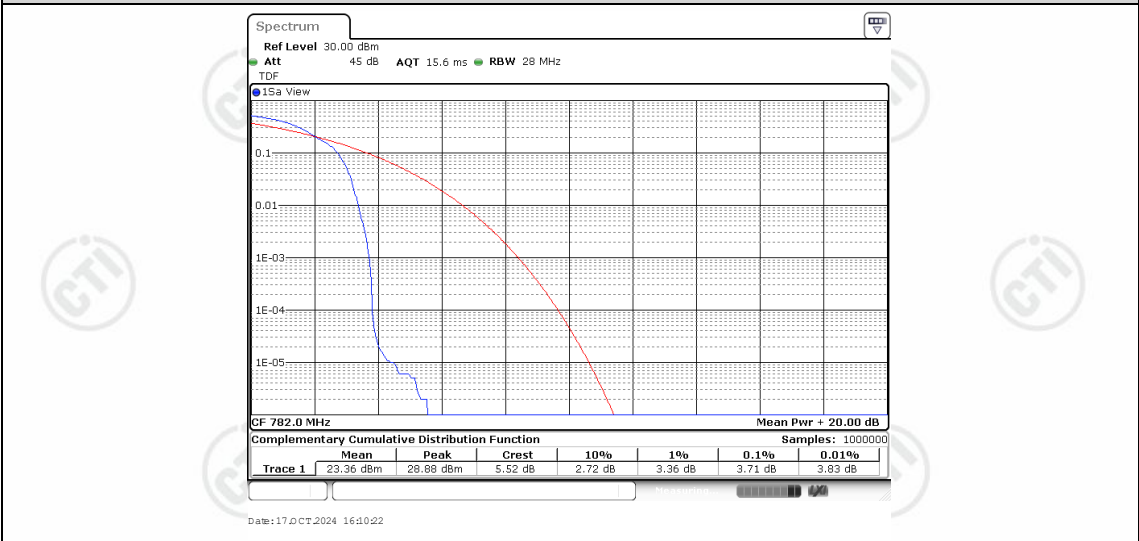
Band13-10MHz-QPSK-23230-1RB#0



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



Band13-10MHz-16QAM-23230-1RB#0



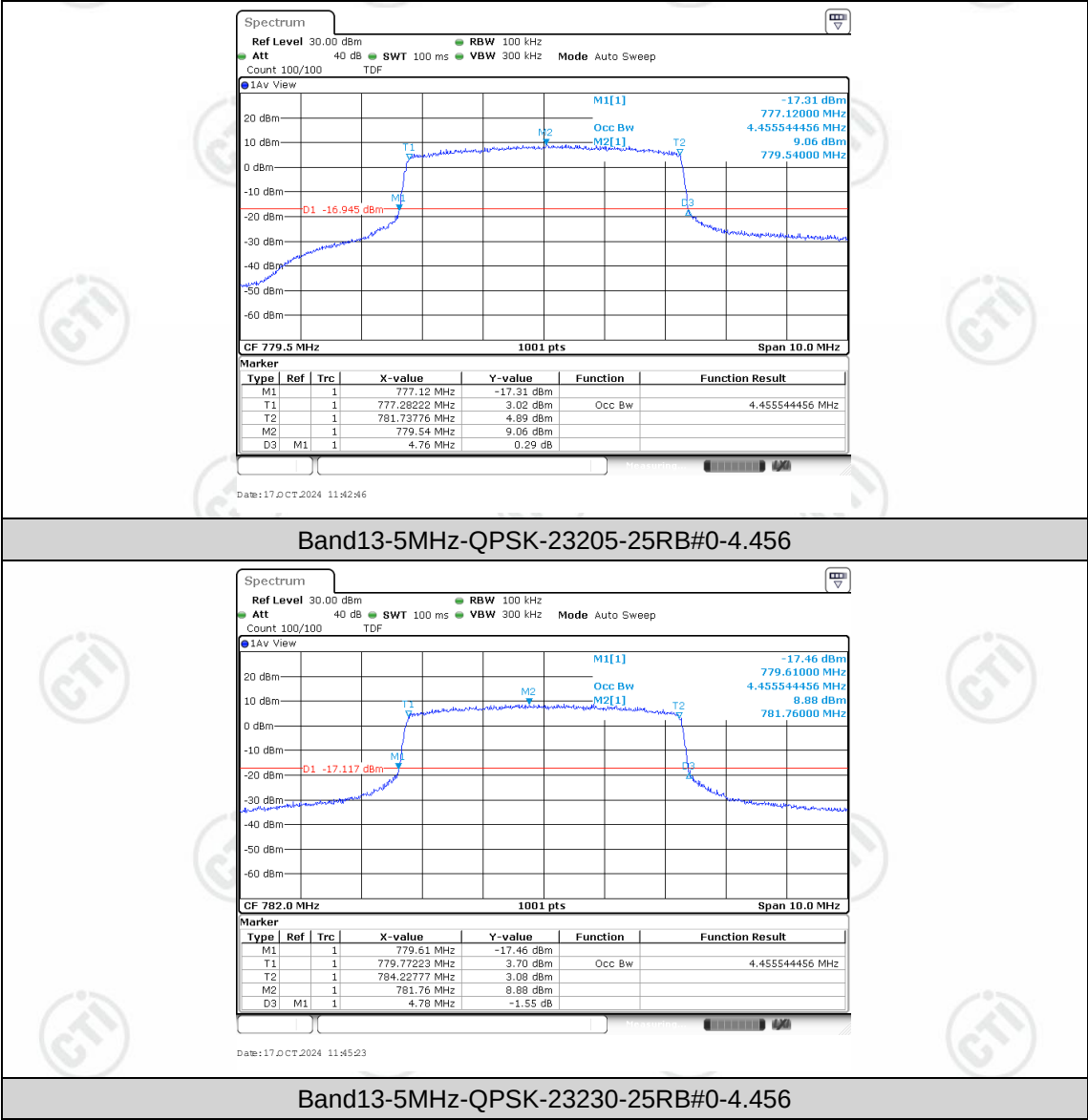
Band13-10MHz-16QAM-23230-25RB#0

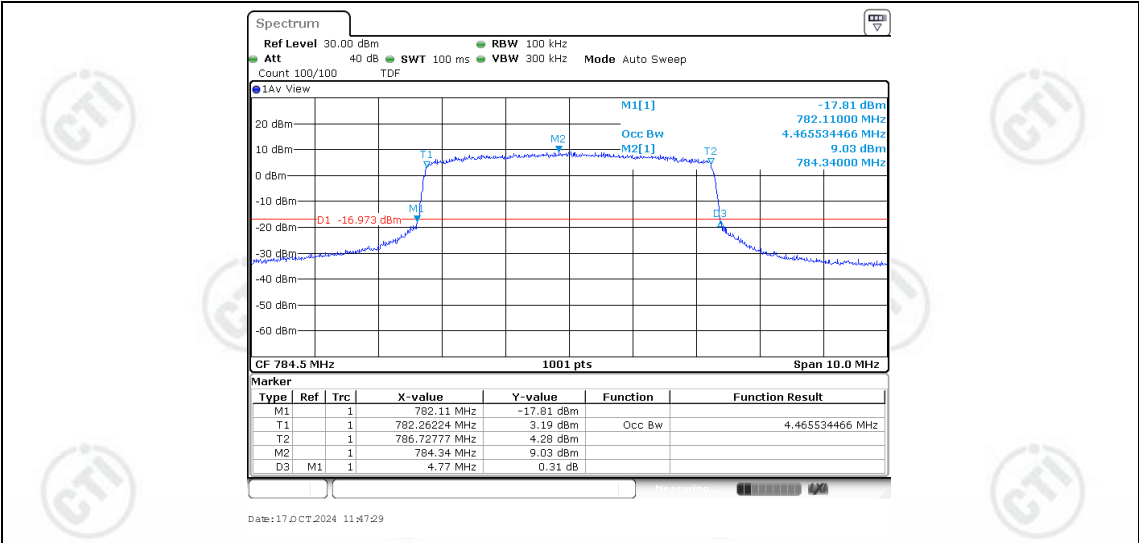
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

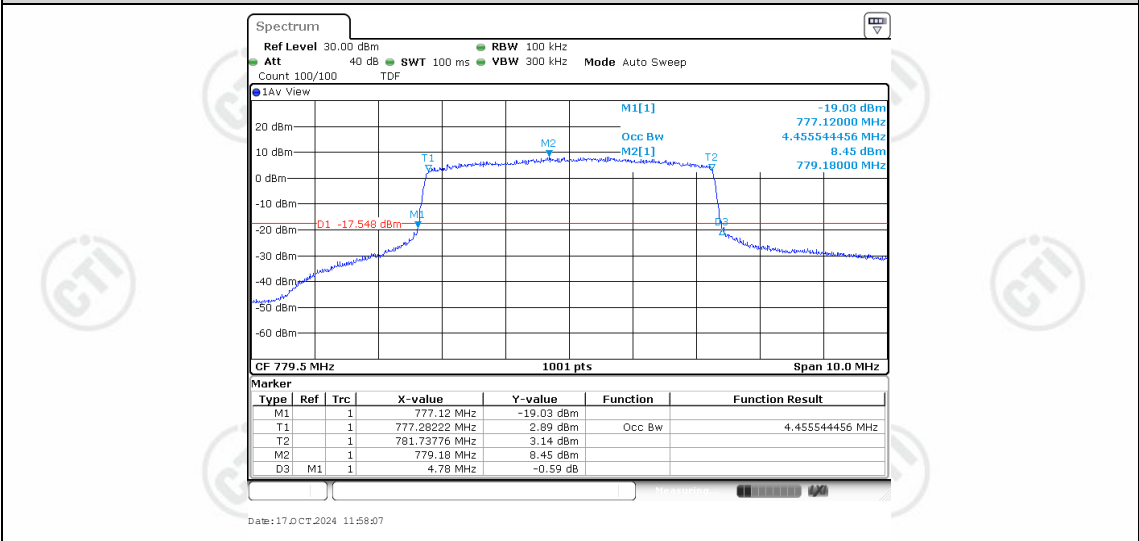
Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.456	4.760	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.456	4.780	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.466	4.770	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.456	4.780	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.456	4.790	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.466	4.770	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.985	9.567	PASS
Band13	10MHz	16QAM	23230	25RB#0	4.595	5.060	PASS

Test Graphs

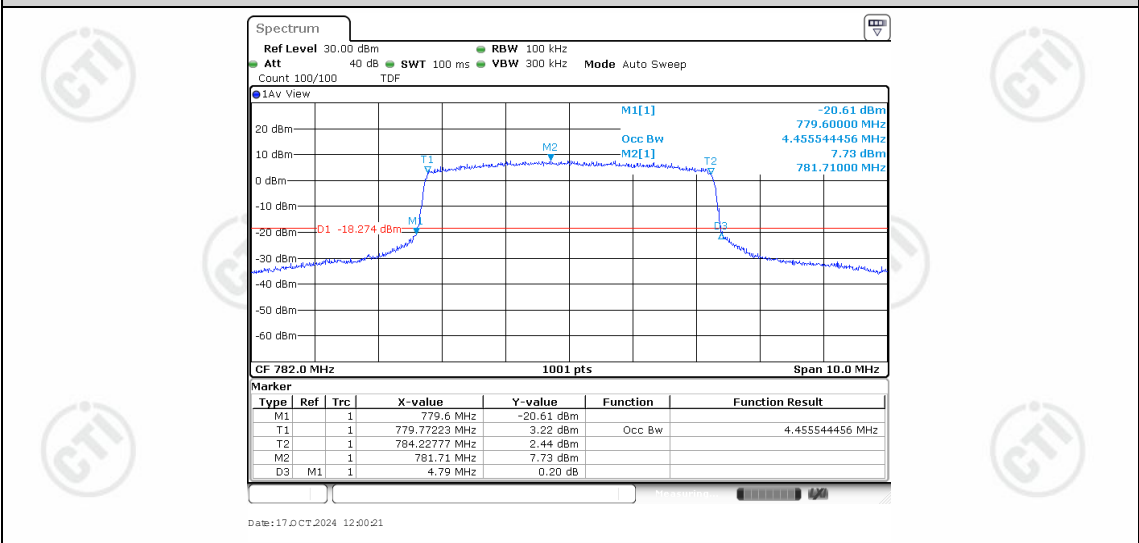




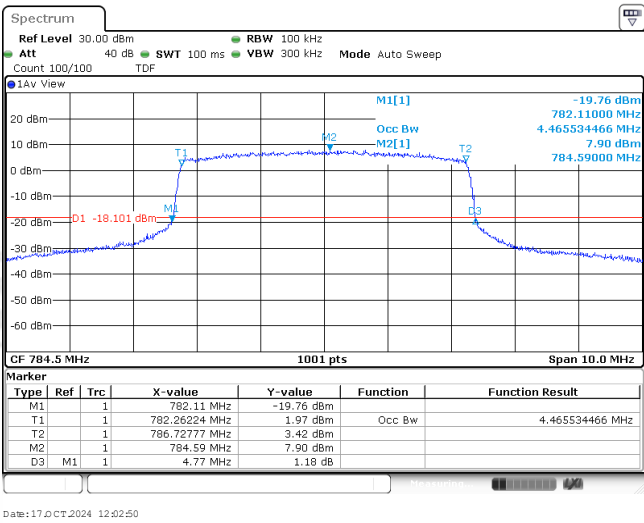
Band13-5MHz-QPSK-23255-25RB#0-4.466



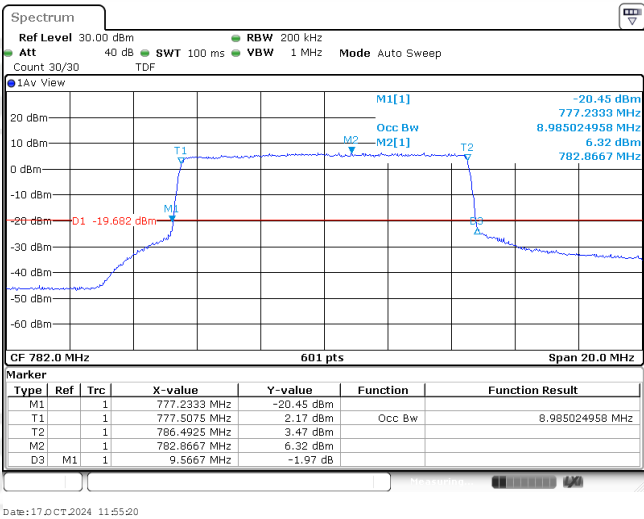
Band13-5MHz-16QAM-23205-25RB#0-4.456



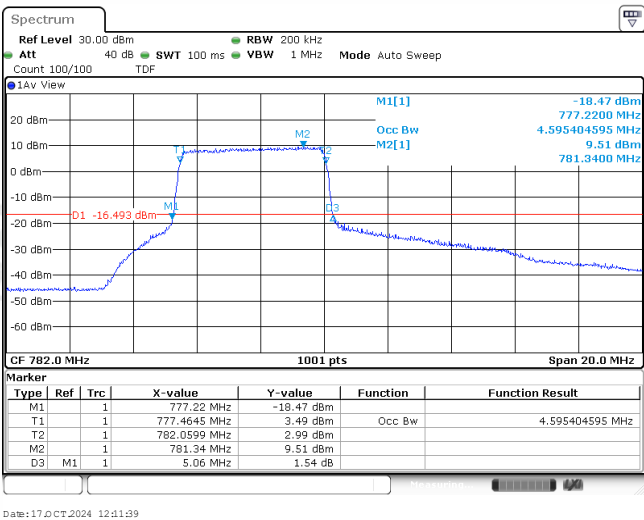
Band13-5MHz-16QAM-23230-25RB#0-4.456



Band13-5MHz-16QAM-23255-25RB#0-4.466



Band13-10MHz-QPSK-23230-50RB#0-8.985



Band13-10MHz-16QAM-23230-25RB#0-4.595

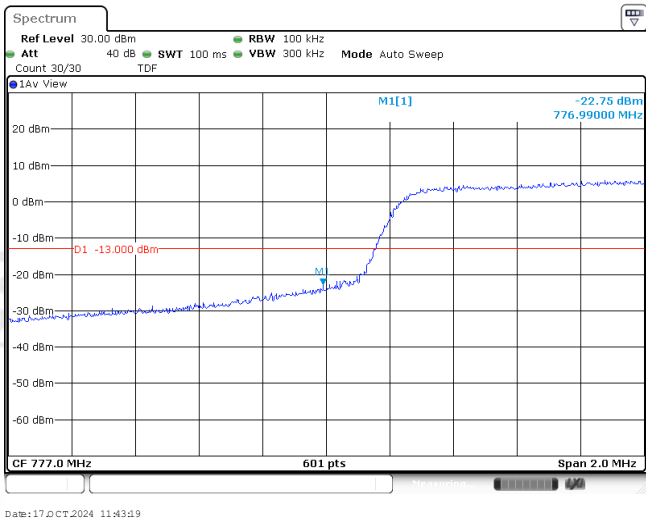
Appendix D: Band Edge

Test Result

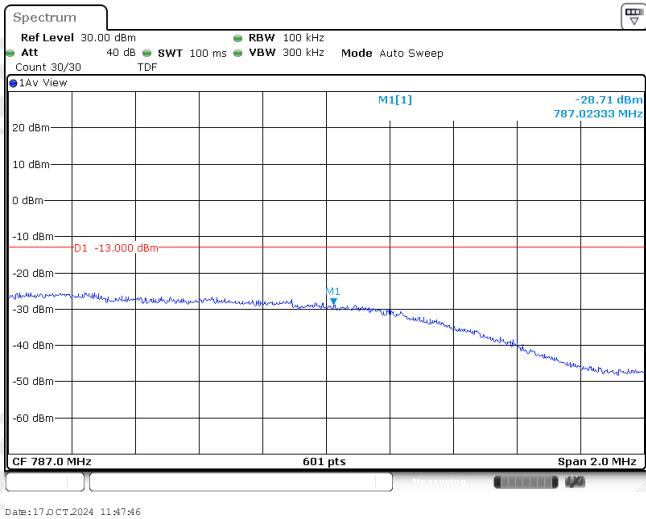
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-15.18	PASS
Band13	5MHz	QPSK	23205	1RB#24	-30.67	PASS
Band13	5MHz	QPSK	23205	25RB#0	-22.75	PASS
Band13	5MHz	QPSK	23255	1RB#0	-28.71	PASS
Band13	5MHz	QPSK	23255	1RB#24	-13.26	PASS
Band13	5MHz	QPSK	23255	25RB#0	-23.45	PASS
Band13	5MHz	16QAM	23205	1RB#0	-13.54	PASS
Band13	5MHz	16QAM	23205	1RB#24	-31.12	PASS
Band13	5MHz	16QAM	23205	25RB#0	-24.69	PASS
Band13	5MHz	16QAM	23255	1RB#0	-29.32	PASS
Band13	5MHz	16QAM	23255	1RB#24	-13.09	PASS
Band13	5MHz	16QAM	23255	25RB#0	-24.37	PASS
Band13	10MHz	QPSK	23230	1RB#0	-16.25,-27.48	PASS
Band13	10MHz	QPSK	23230	1RB#49	-30.54,-17.51	PASS
Band13	10MHz	QPSK	23230	50RB#0	-26.26,-25.07	PASS
Band13	10MHz	16QAM	23230	1RB#0	-18.14,-28.86	PASS
Band13	10MHz	16QAM	23230	1RB#24	-31.78,-30.72	PASS
Band13	10MHz	16QAM	23230	25RB#0	-22.93,-30.10	PASS

Test Graphs

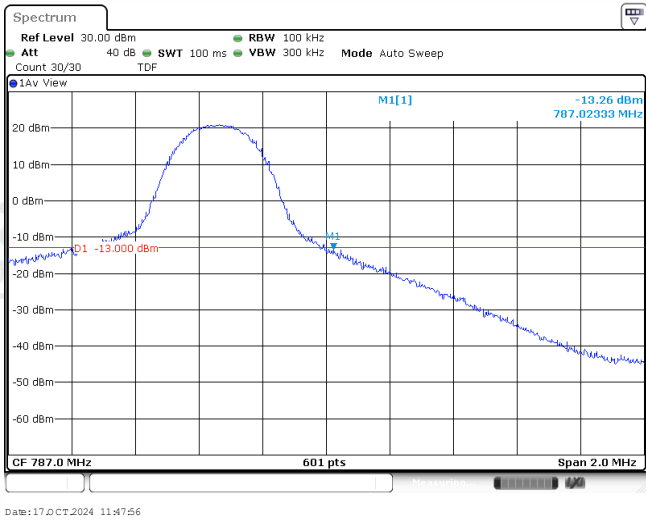




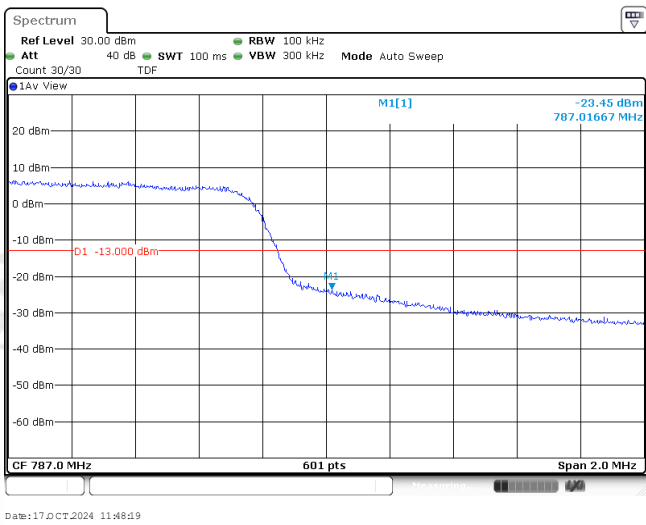
Band13-5MHz-QPSK-23205-25RB#0



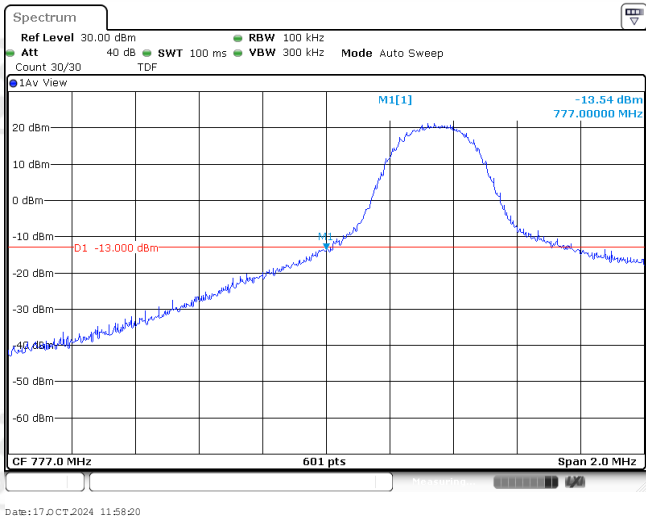
Band13-5MHz-QPSK-23255-1RB#0



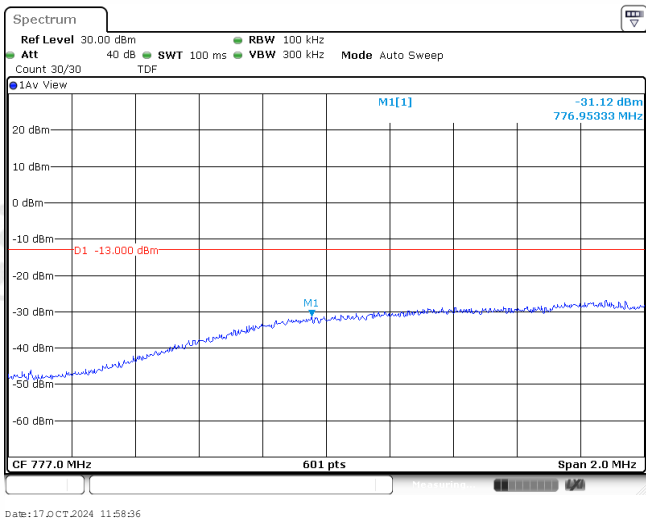
Band13-5MHz-QPSK-23255-1RB#24



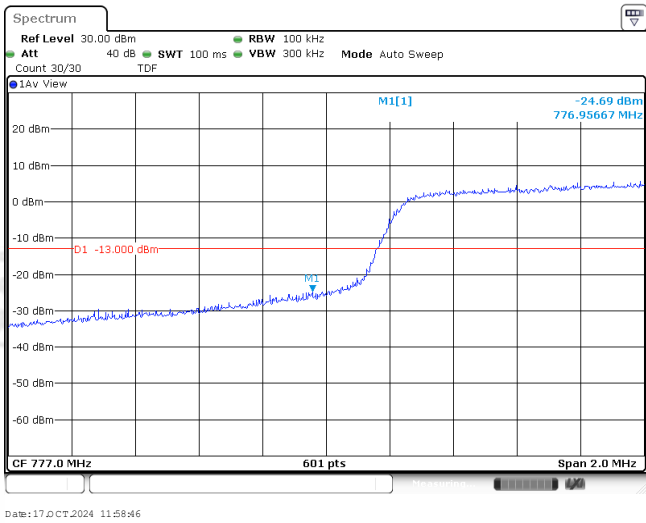
Band13-5MHz-QPSK-23255-25RB#0



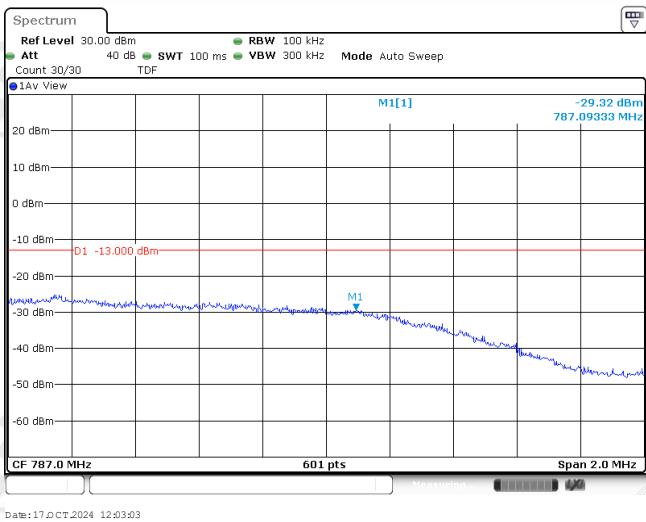
Band13-5MHz-16QAM-23205-1RB#0



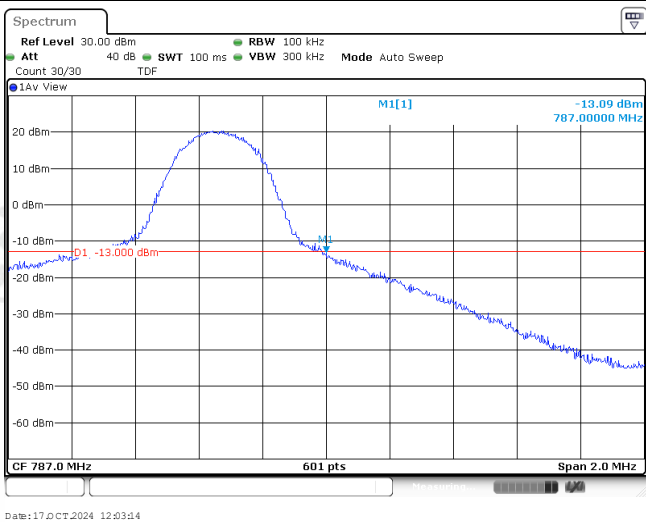
Band13-5MHz-16QAM-23205-1RB#24



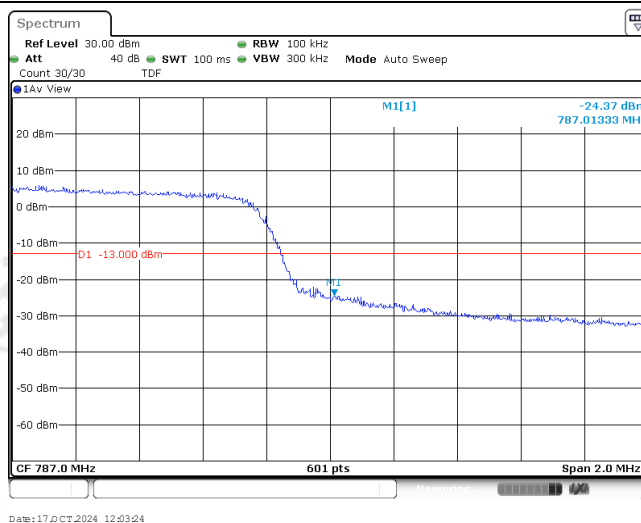
Band13-5MHz-16QAM-23205-25RB#0



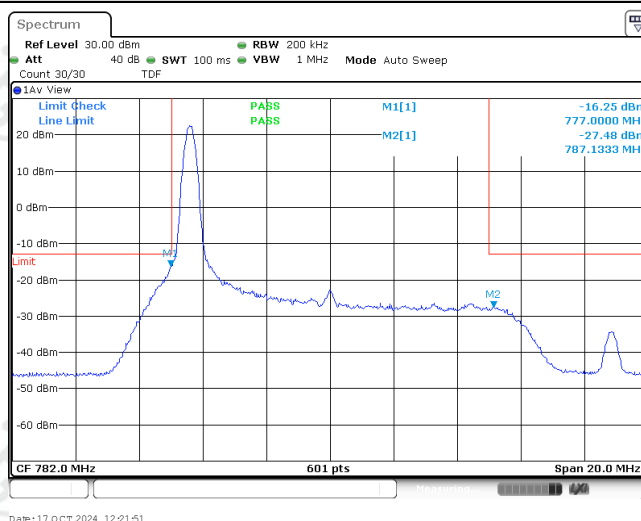
Band13-5MHz-16QAM-23255-1RB#0



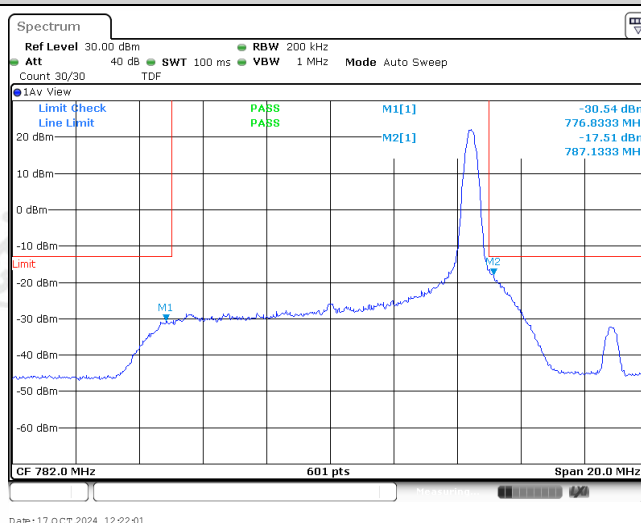
Band13-5MHz-16QAM-23255-1RB#24



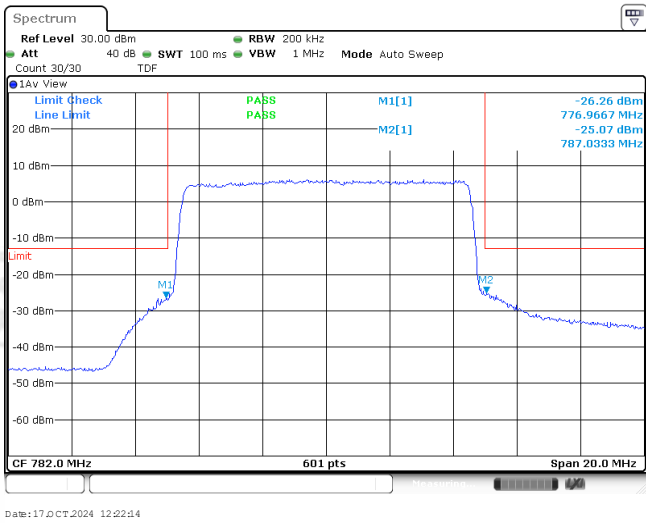
Band13-5MHz-16QAM-23255-25RB#0



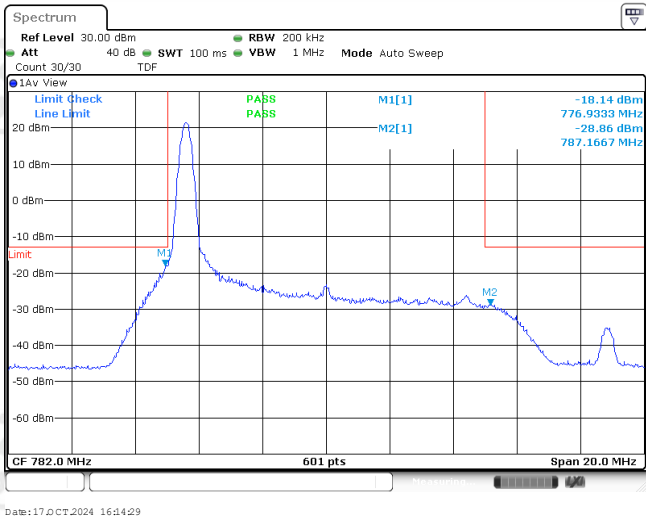
Band13-10MHz-QPSK-23230-1RB#0



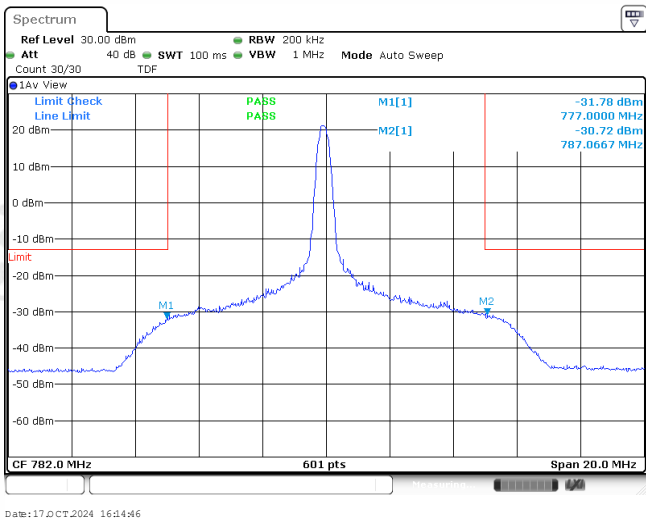
Band13-10MHz-QPSK-23230-1RB#49



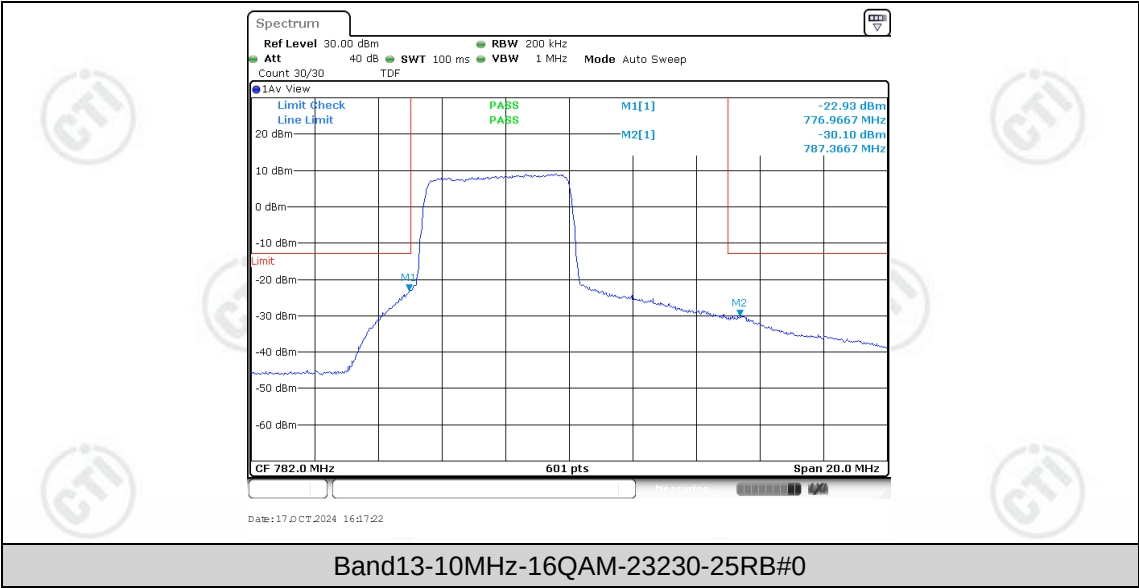
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-1RB#24



Appendix E: Conducted Spurious Emission

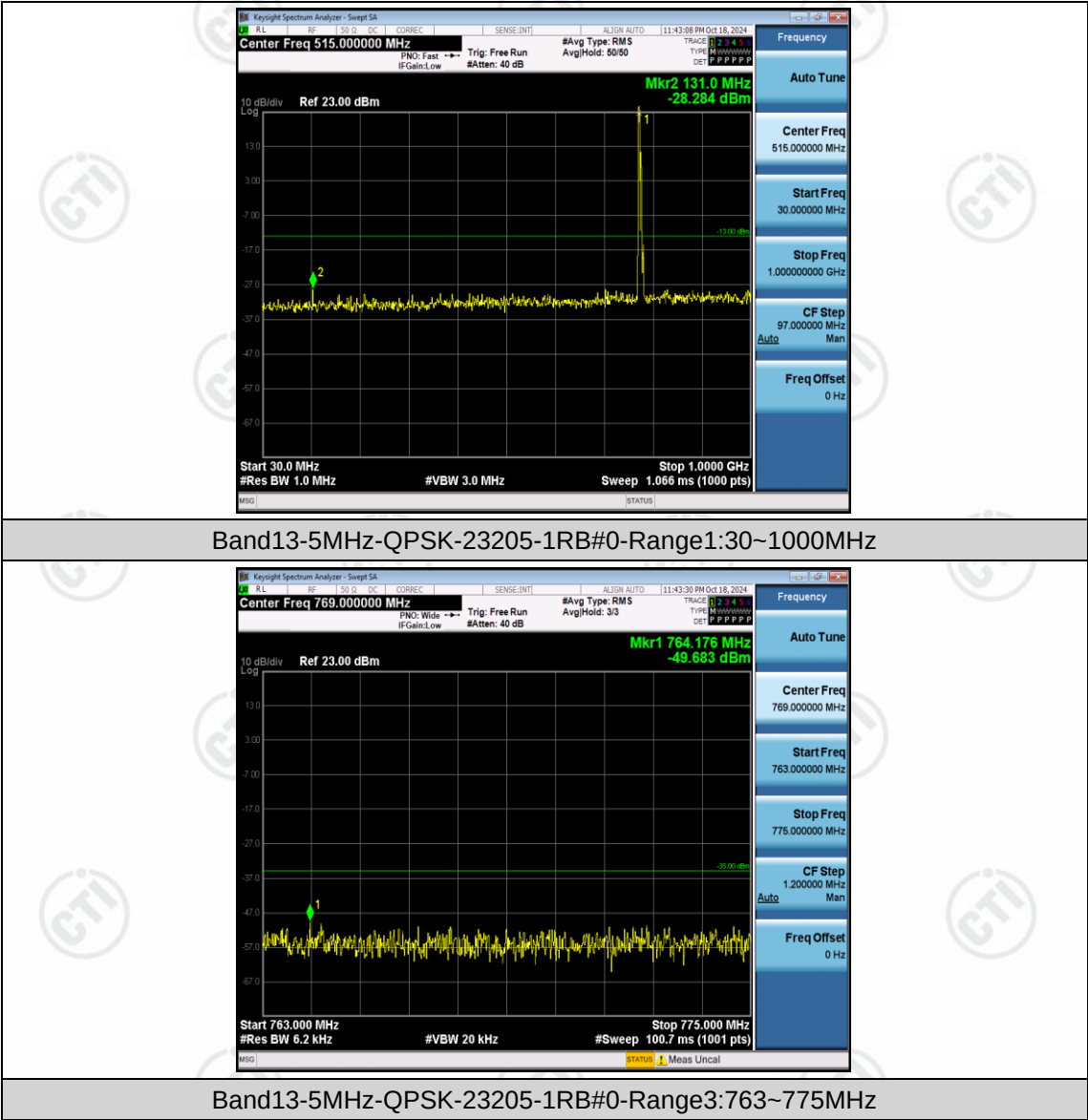
Test Result

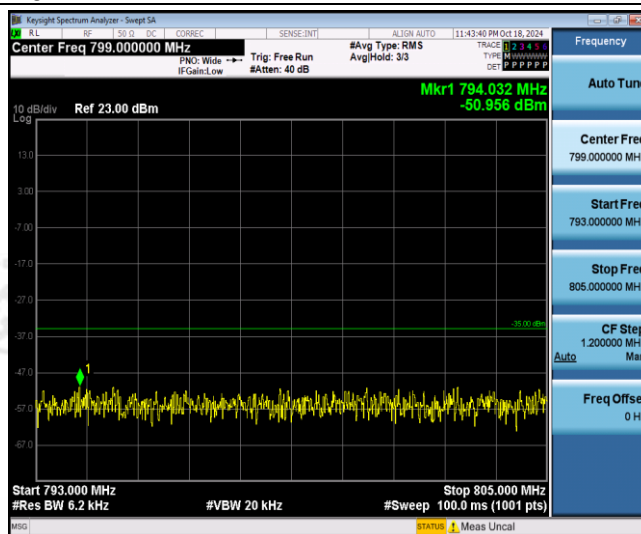
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-28.28	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-49.68	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-50.96	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-39.13	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-57.43	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-27.94	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:763~775MHz	-50.21	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:793~805MHz	-49.94	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-40.14	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-57.18	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-28.04	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-49.53	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-49.38	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-54.9	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-27.88	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-49.48	PASS

Band13	5MHz	16QAM	23205	1RB#0	Range2:793~805MHz	-50.68	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-42.64	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-57.36	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-27.85	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:763~775MHz	-49.94	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:793~805MHz	-50.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-38.46	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-57.5	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-26.69	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-49.88	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-49.7	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-41.21	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-56.19	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-28.7	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-50.24	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:793~805MHz	-45.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-42.22	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-57.61	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-28.66	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-50.41	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:793~805MHz	-44.54	PASS

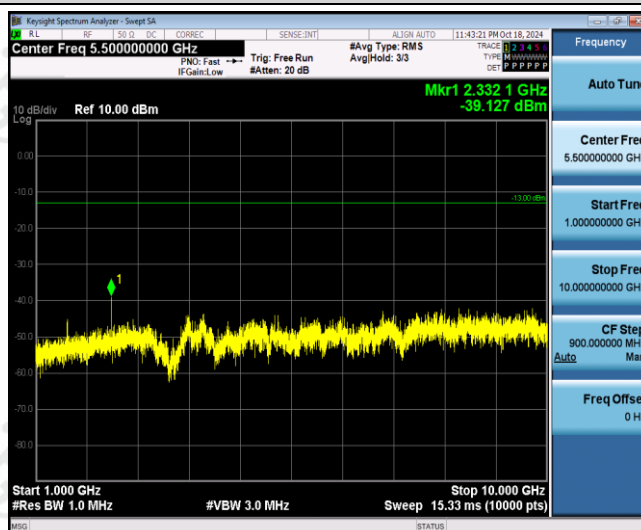
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-42.33	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-56.77	PASS

Test Graphs

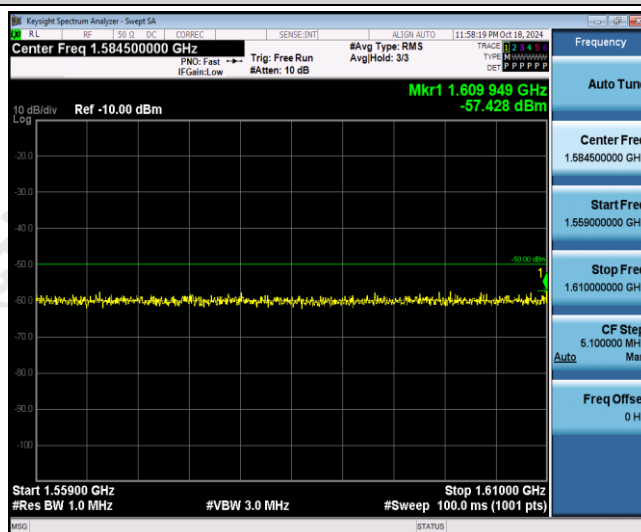




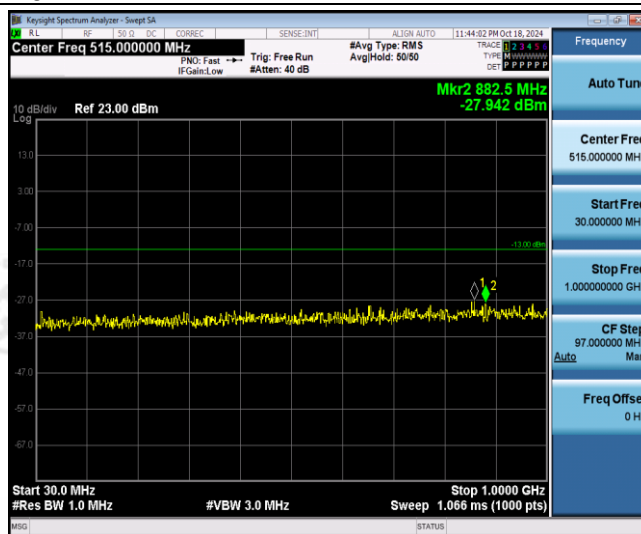
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz



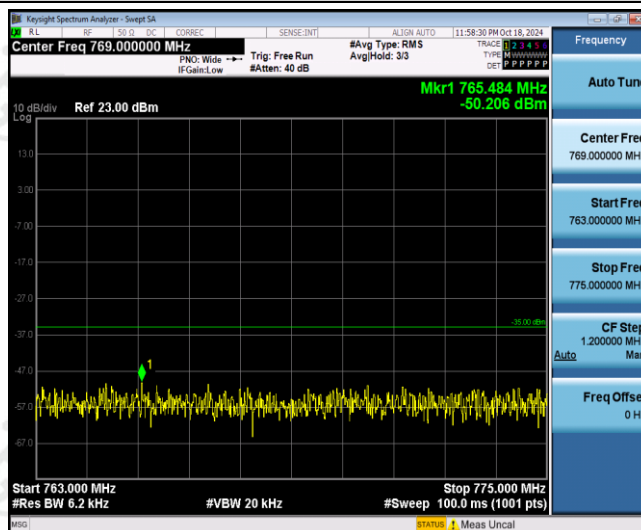
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



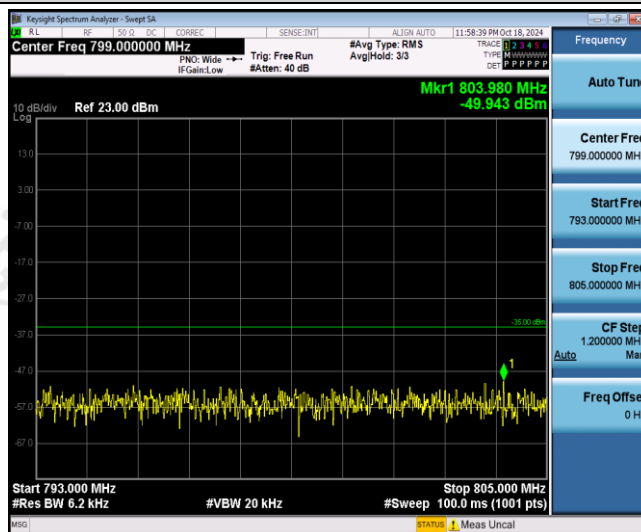
Band13-5MHz-QPSK-23205-1RB#0-Range3:1559~1610MHz



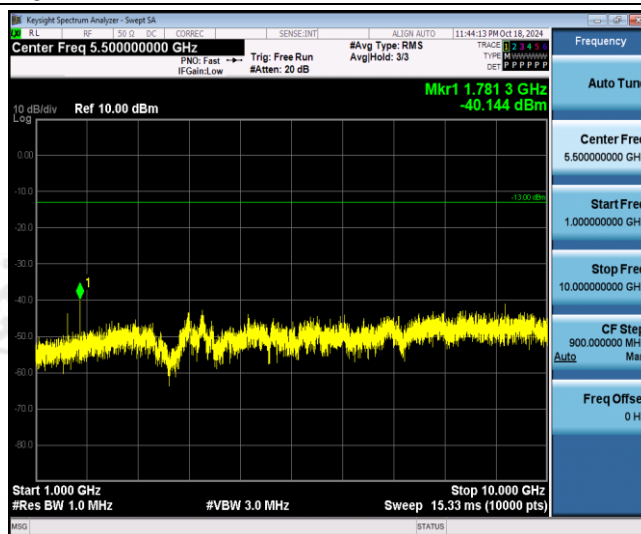
Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



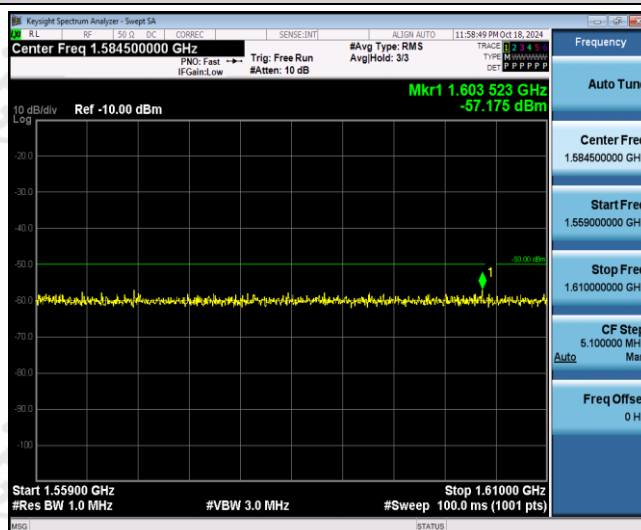
Band13-5MHz-QPSK-23230-1RB#0-Range1:763~775MHz



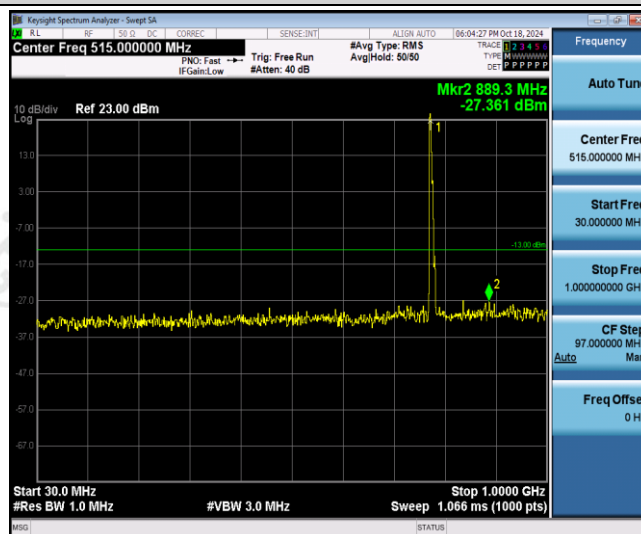
Band13-5MHz-QPSK-23230-1RB#0-Range2:793~805MHz



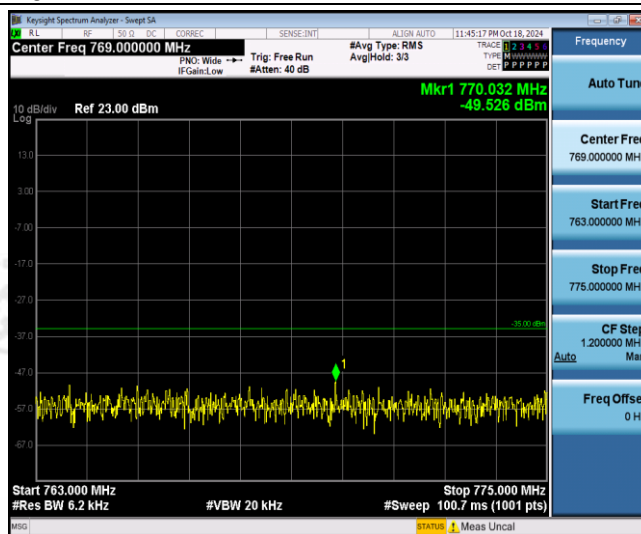
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



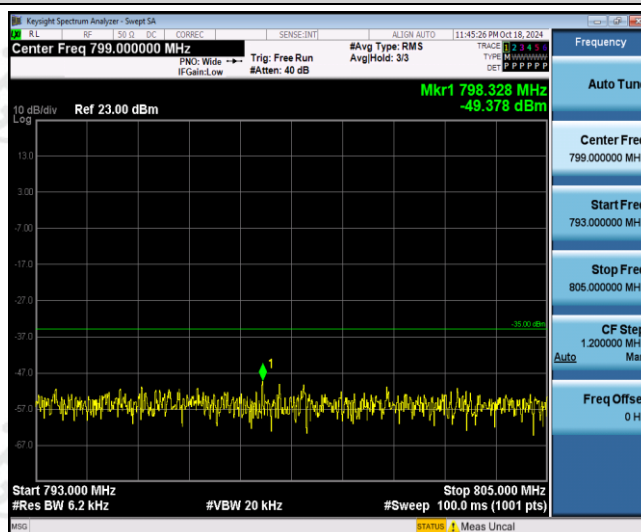
Band13-5MHz-QPSK-23230-1RB#0-Range3:1559~1610MHz



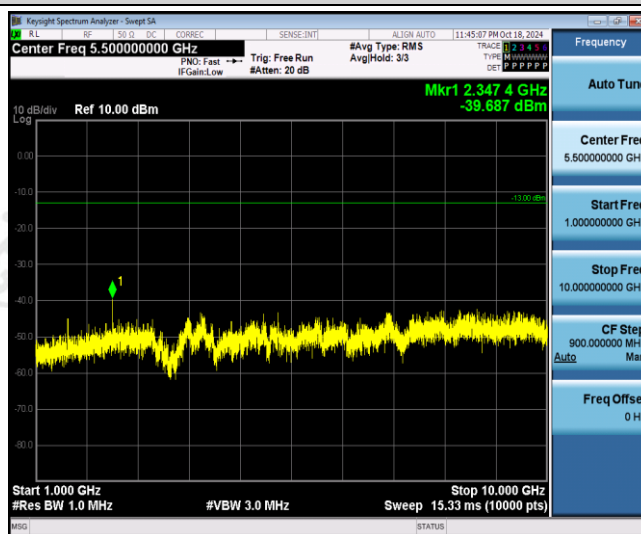
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



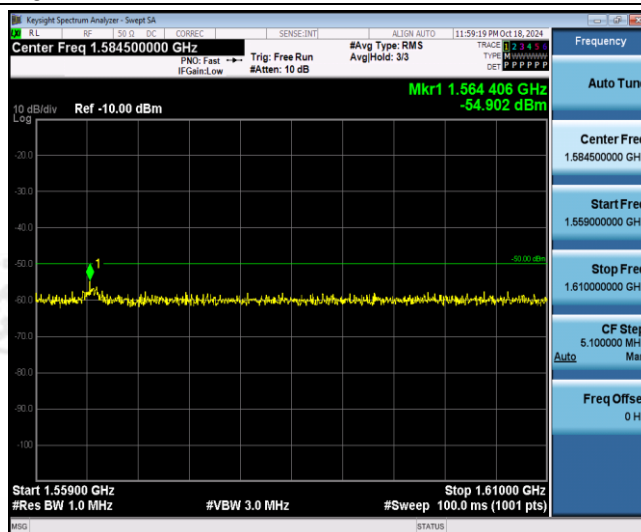
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



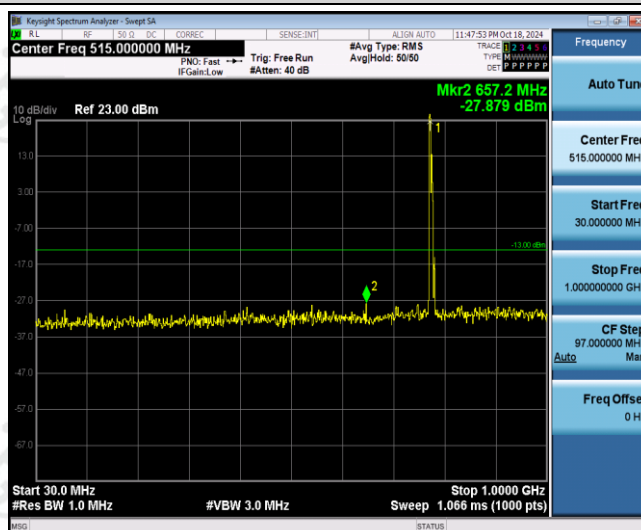
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



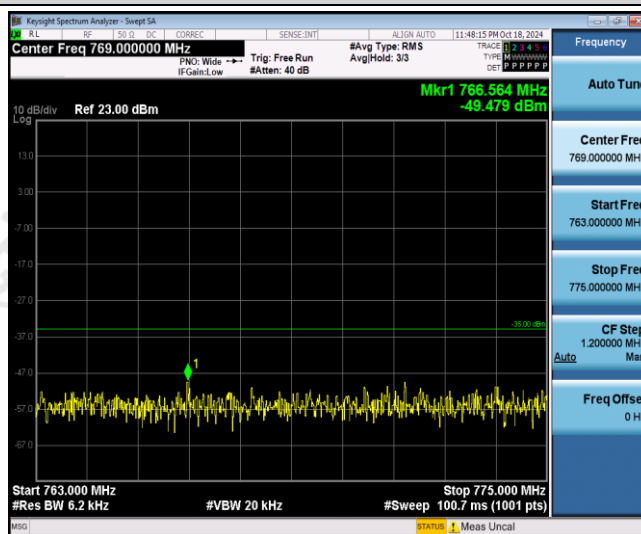
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



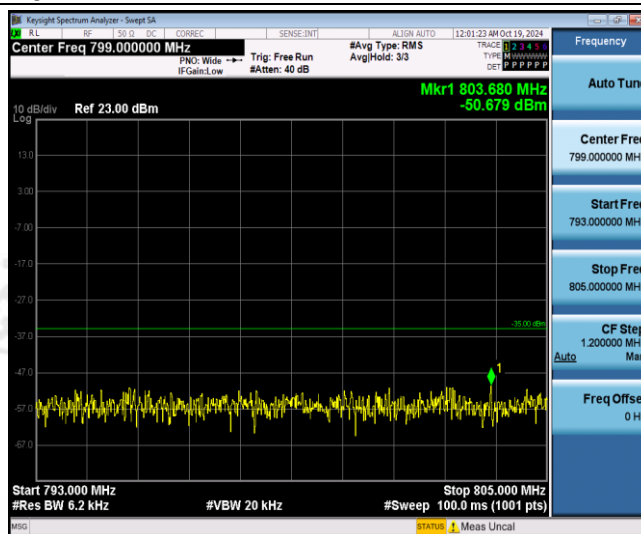
Band13-5MHz-QPSK-23255-1RB#0-Range3:1559~1610MHz



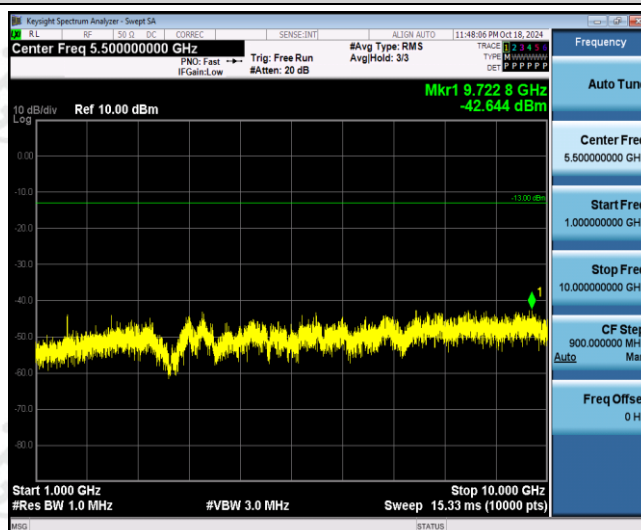
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



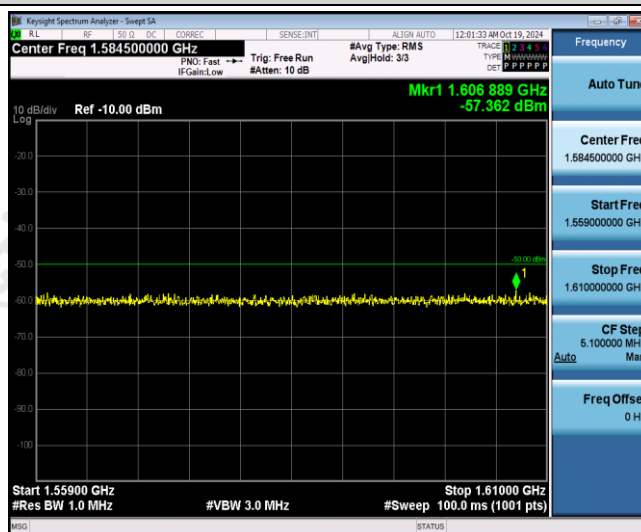
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



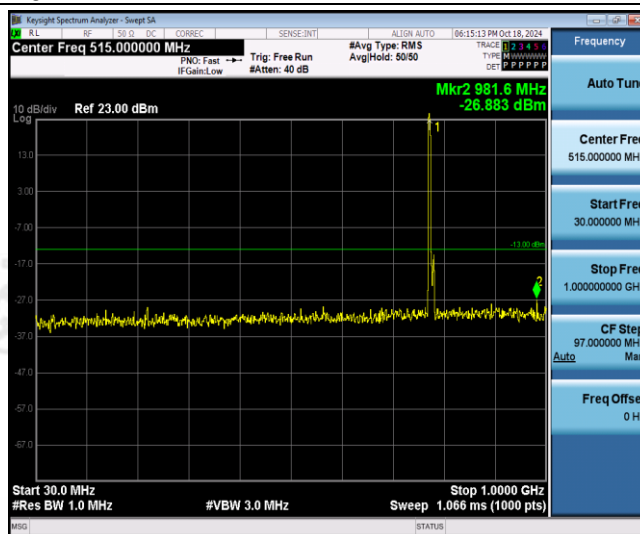
Band13-5MHz-16QAM-23205-1RB#0-Range2:793~805MHz



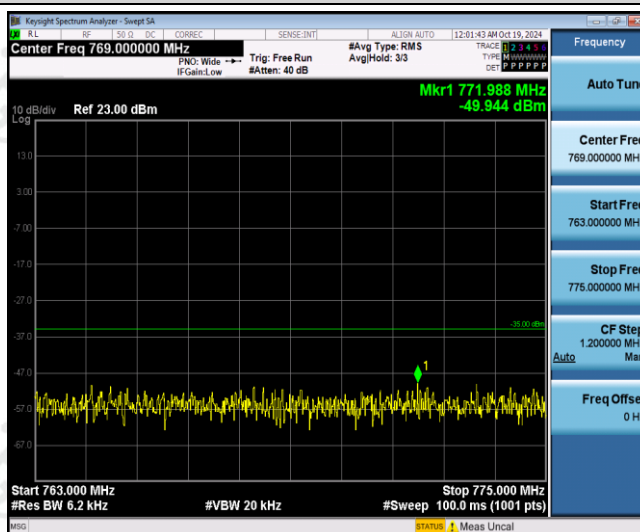
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



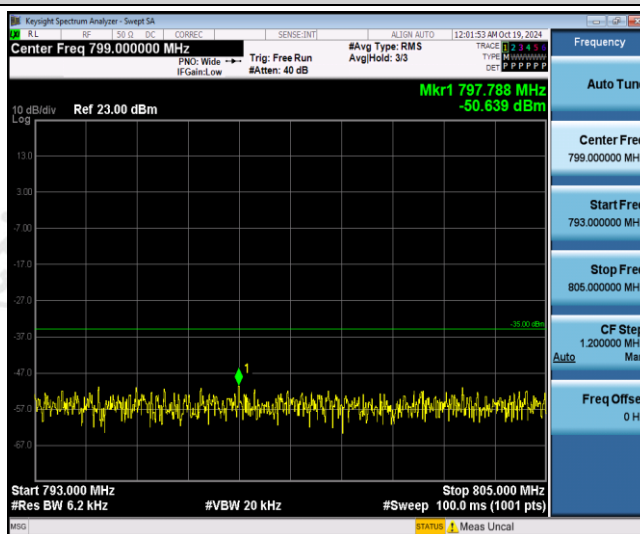
Band13-5MHz-16QAM-23205-1RB#0-Range3:1559~1610MHz



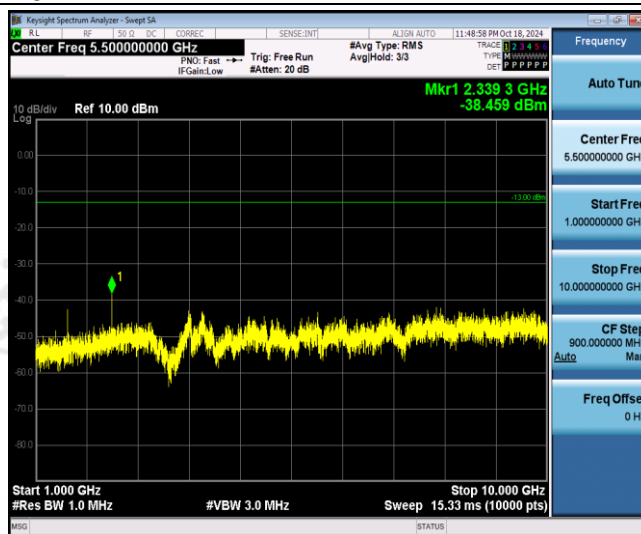
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



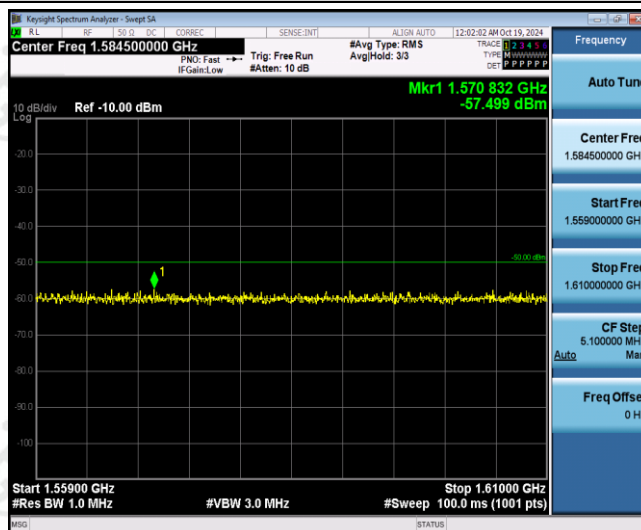
Band13-5MHz-16QAM-23230-1RB#0-Range1:763~775MHz



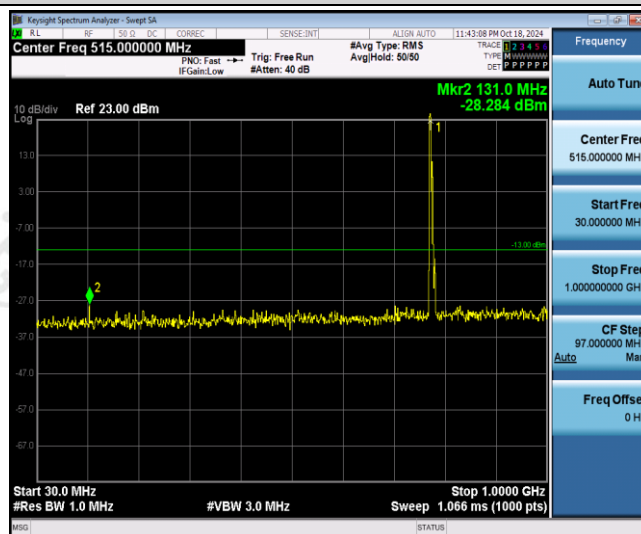
Band13-5MHz-16QAM-23230-1RB#0-Range2:793~805MHz



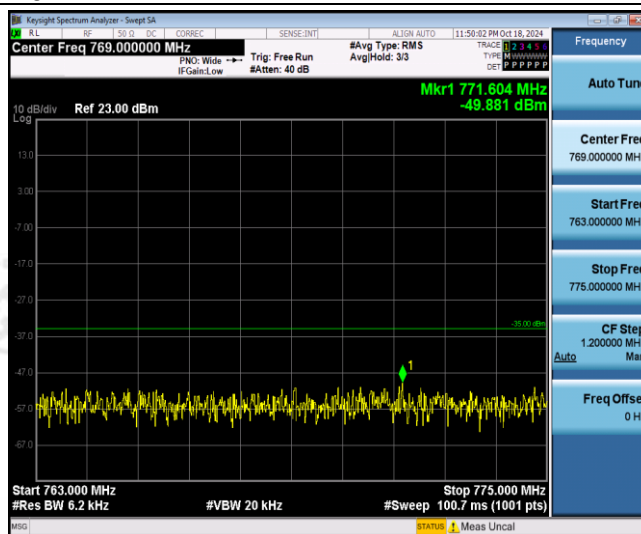
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



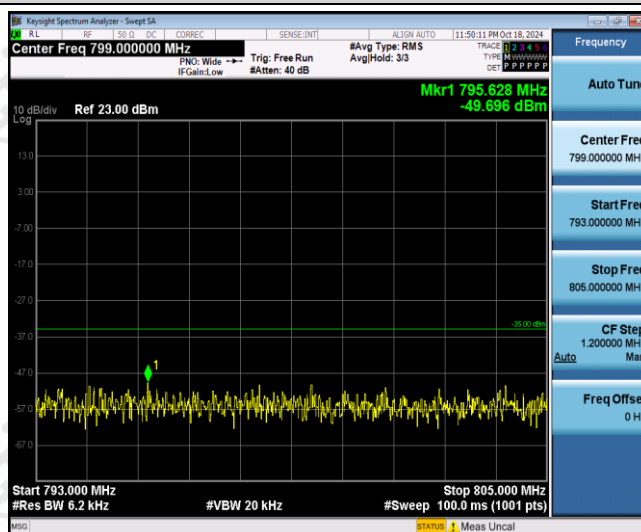
Band13-5MHz-16QAM-23230-1RB#0-Range3:1559~1610MHz



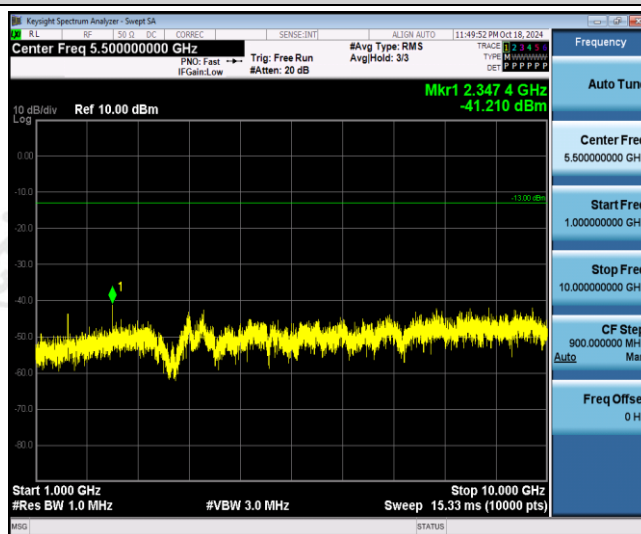
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



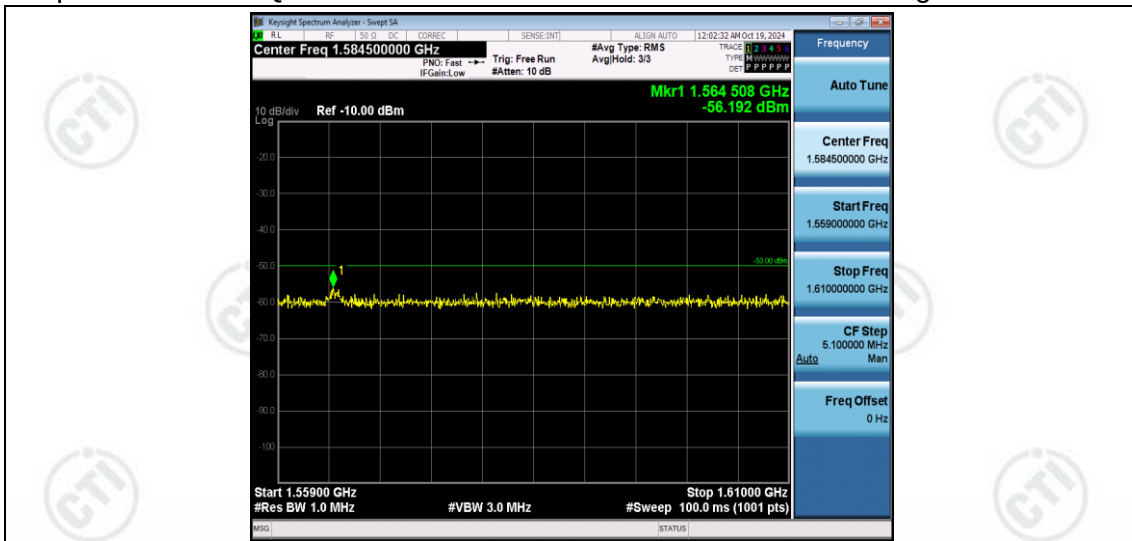
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



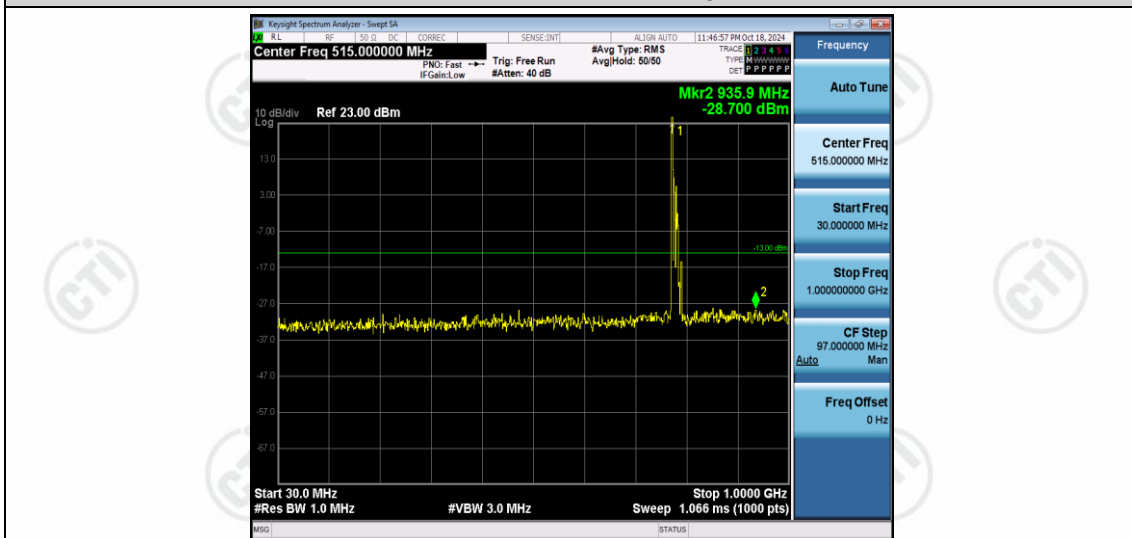
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



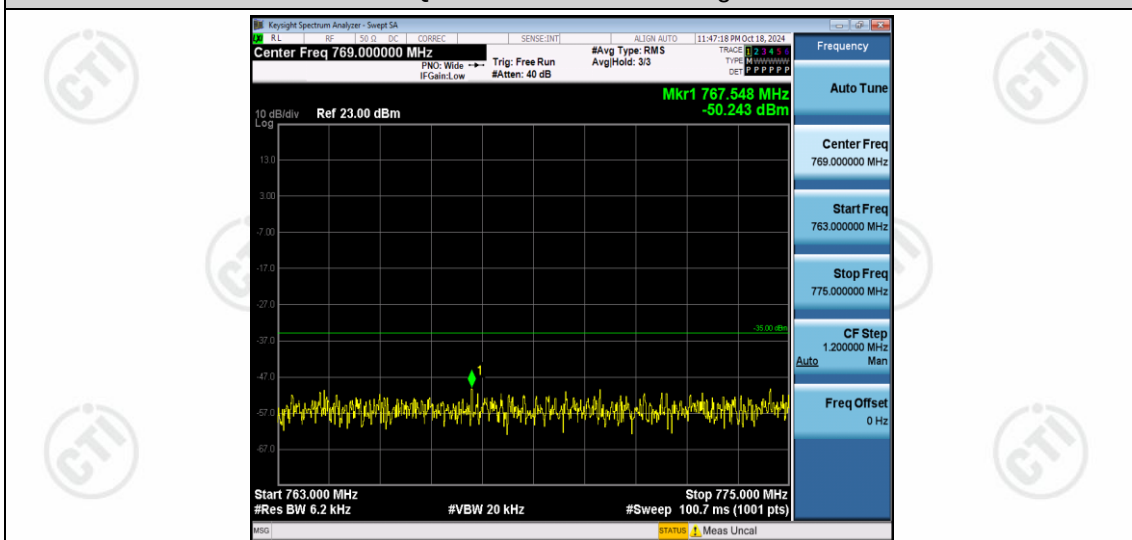
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



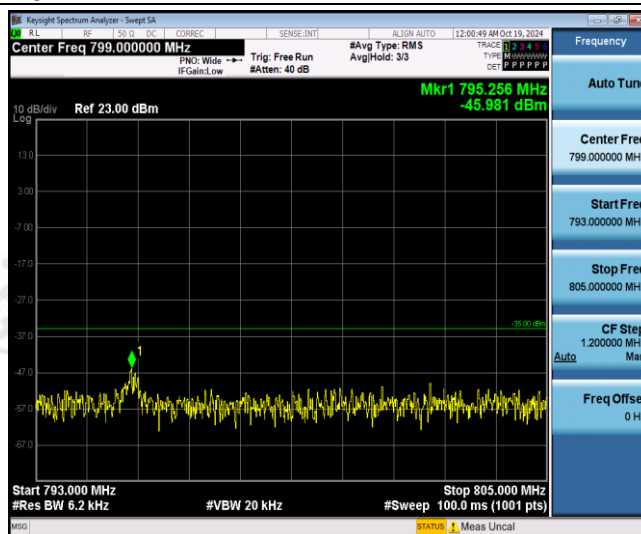
Band13-5MHz-16QAM-23255-1RB#0-Range3:1559~1610MHz



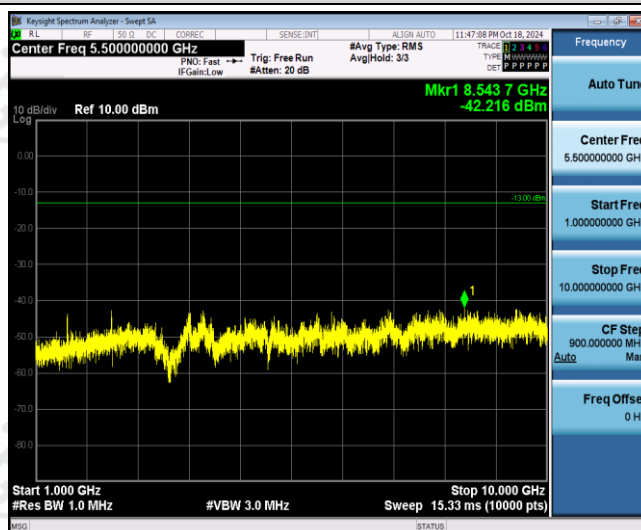
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



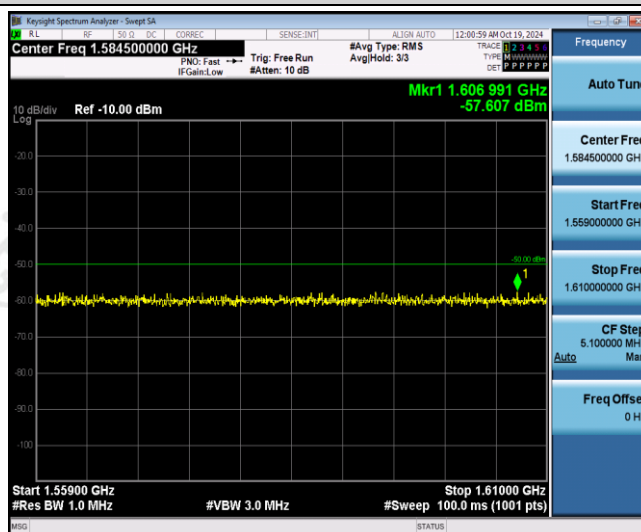
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



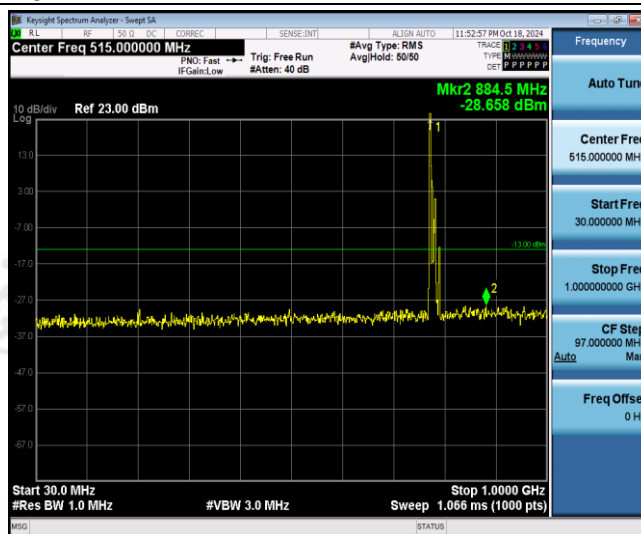
Band13-10MHz-QPSK-23230-1RB#0-Range2:793~805MHz



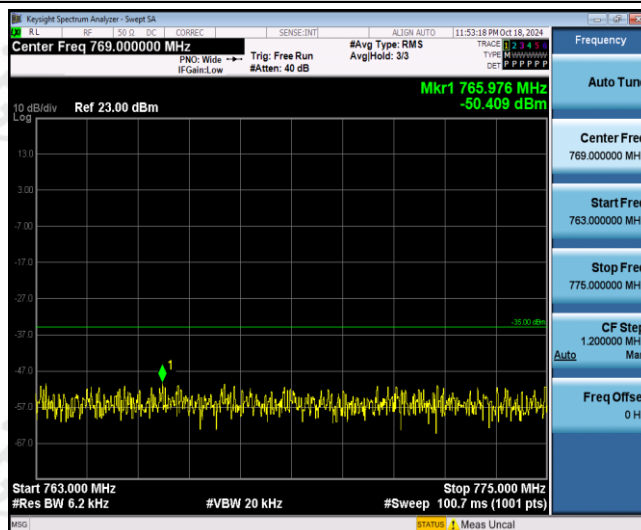
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



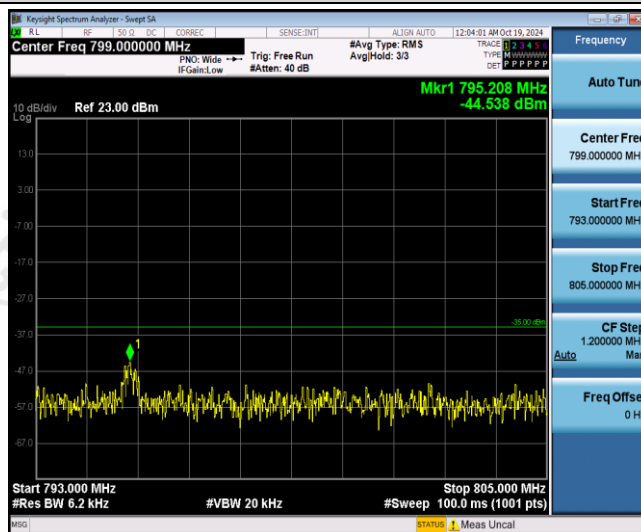
Band13-10MHz-QPSK-23230-1RB#0-Range3:1559~1610MHz



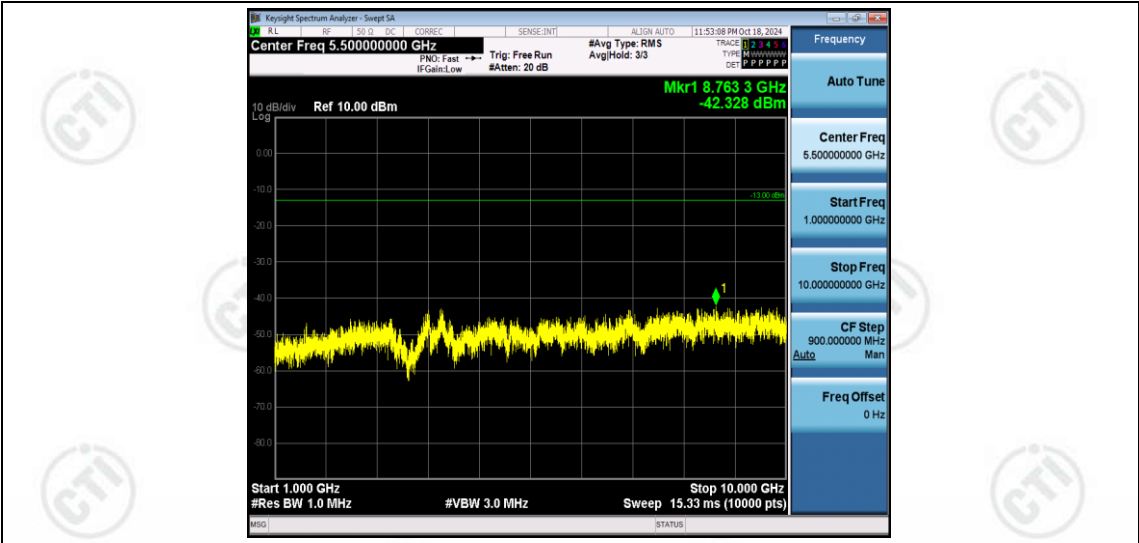
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



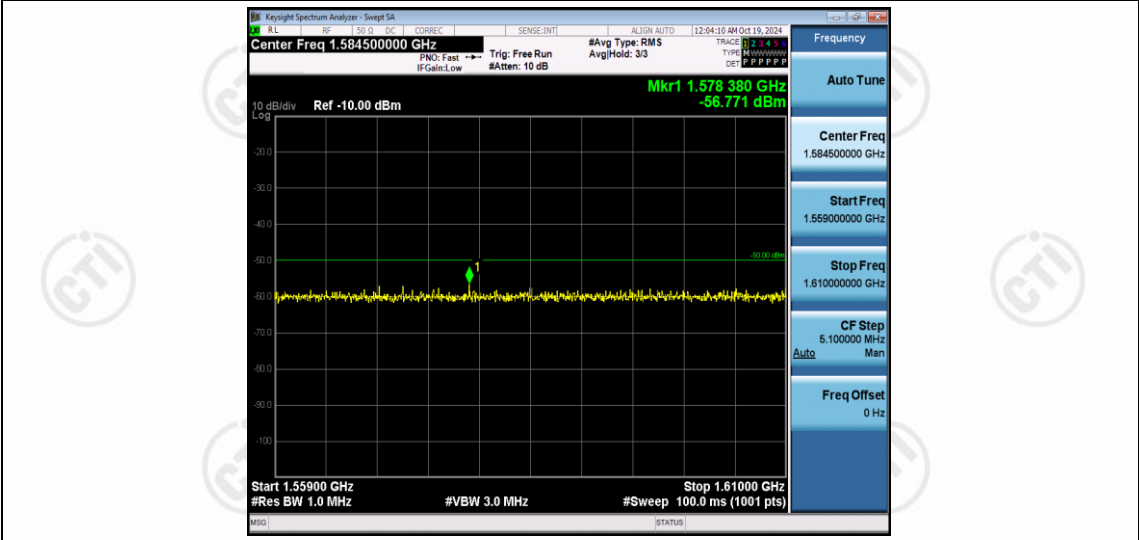
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range3:1559~1610MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-4.78	-0.006132	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-4.88	-0.006260	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-5.18	-0.006645	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	7.10	0.009079	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	5.69	0.007276	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	4.82	0.006164	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	3.12	0.003977	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	3.98	0.005073	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	3.55	0.004525	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-4.46	-0.005722	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-2.83	-0.003631	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-4.52	-0.005799	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	4.19	0.005358	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	2.27	0.002903	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	2.76	0.003529	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	3.92	0.004997	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	3.33	0.004245	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.63	0.003352	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-2.07	-0.002647	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	4.09	0.005230	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	1.97	0.002519	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VL	NT	5.11	0.006535	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VN	NT	3.33	0.004258	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VH	NT	3.06	0.003913	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-6.12	-0.007851	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-6.81	-0.008736	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-2.53	-0.003246	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.35	-0.004298	±2.5	PASS

Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	4.38	0.005601	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	5.49	0.007020	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	5.91	0.007558	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	4.95	0.006330	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	3.08	0.003926	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	7.40	0.009433	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	5.64	0.007189	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	6.82	0.008693	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	6.21	0.007916	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.90	-0.003720	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-3.19	-0.004092	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-4.46	-0.005722	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-4.56	-0.005850	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-4.61	-0.005914	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.37	0.003031	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	3.26	0.004169	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	2.37	0.003031	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	3.91	0.005000	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	2.39	0.003056	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-2.63	-0.003352	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-2.55	-0.003250	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2.75	0.003505	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-2.66	-0.003391	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	3.78	0.004818	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	5.59	0.007148	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	5.02	0.006419	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	5.81	0.007430	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	2.68	0.003427	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	3.19	0.004079	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	-30	1.99	0.002545	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	-20	2.89	0.003696	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	0	3.72	0.004757	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	10	3.05	0.003900	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	20	4.95	0.006330	±2.5	PASS

END OF REPORT