

Appendix for LTE Band 13

Product Name: Rugged Android Tablet
Model No: UA80

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.39	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.28	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.34	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.48	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.53	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.58	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.63	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.44	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.47	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.44	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.46	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.53	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.44	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.56	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.52	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.62	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.64	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.73	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.63	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.62	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.48	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.52	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.39	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.46	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.61	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.62	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.52	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.61	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.48	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.72	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.53	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.66	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.43	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.66	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.49	PASS

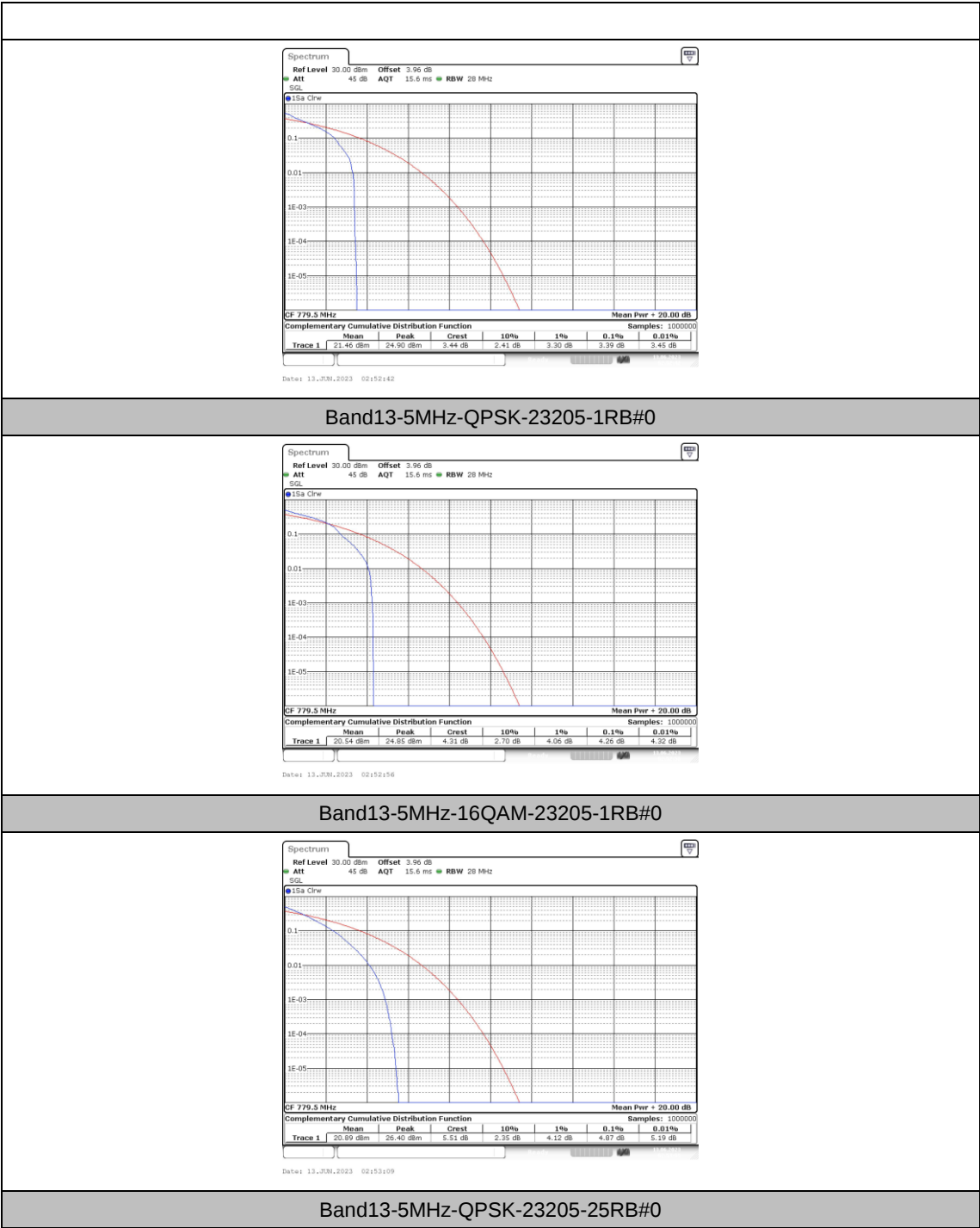
Band13	5MHz	16QAM	23255	12RB#0	20.60	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.58	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.60	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.40	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.53	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.54	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.55	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.34	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.41	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.42	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.66	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.63	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.90	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.49	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.48	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.42	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.49	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.70	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.62	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.62	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.68	PASS

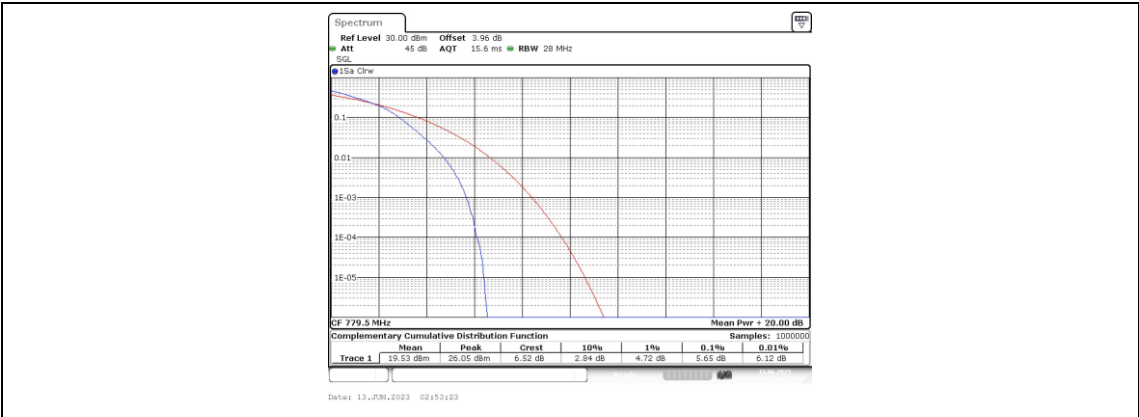
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

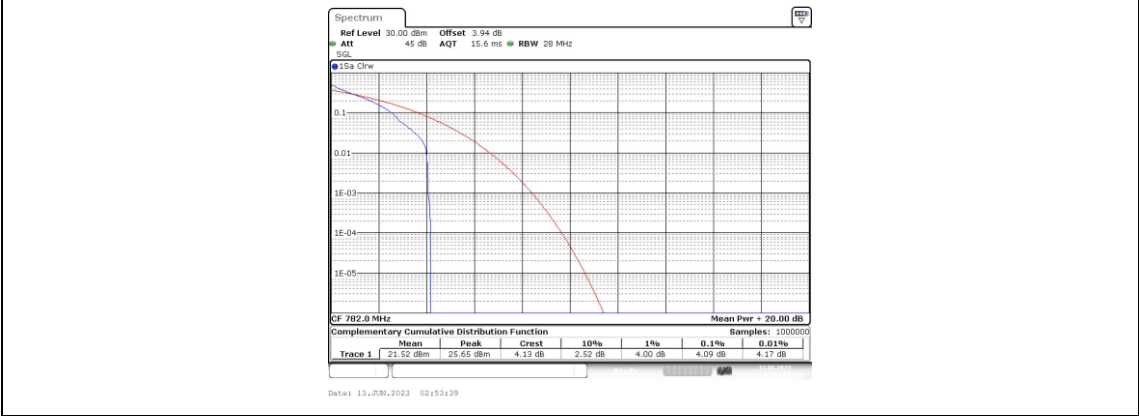
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.39	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.26	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.87	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.65	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.09	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.93	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.84	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.65	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.23	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.99	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.61	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.45	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.42	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.17	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.78	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.62	13	PASS

Test Graphs

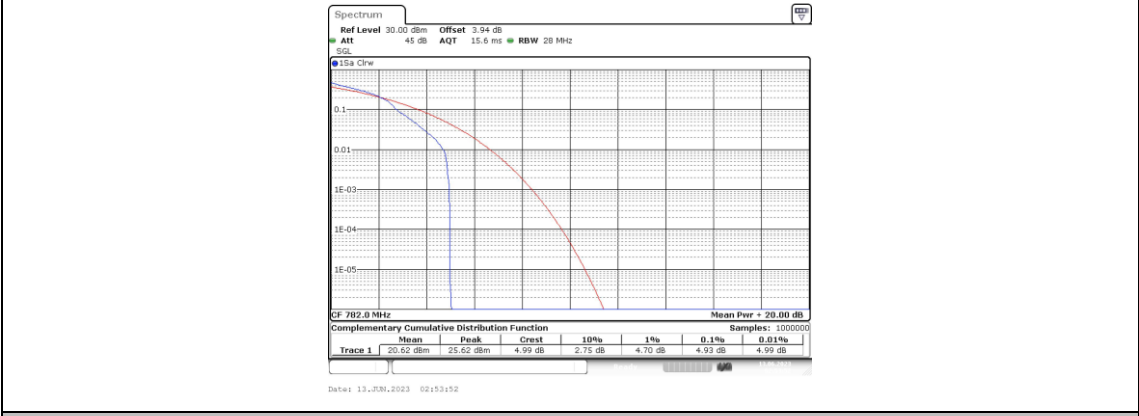




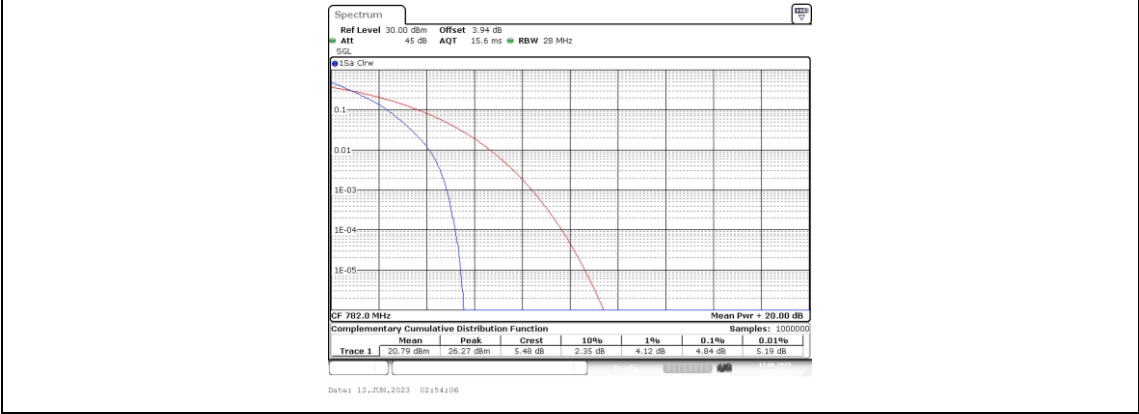
Band13-5MHz-16QAM-23205-25RB#0

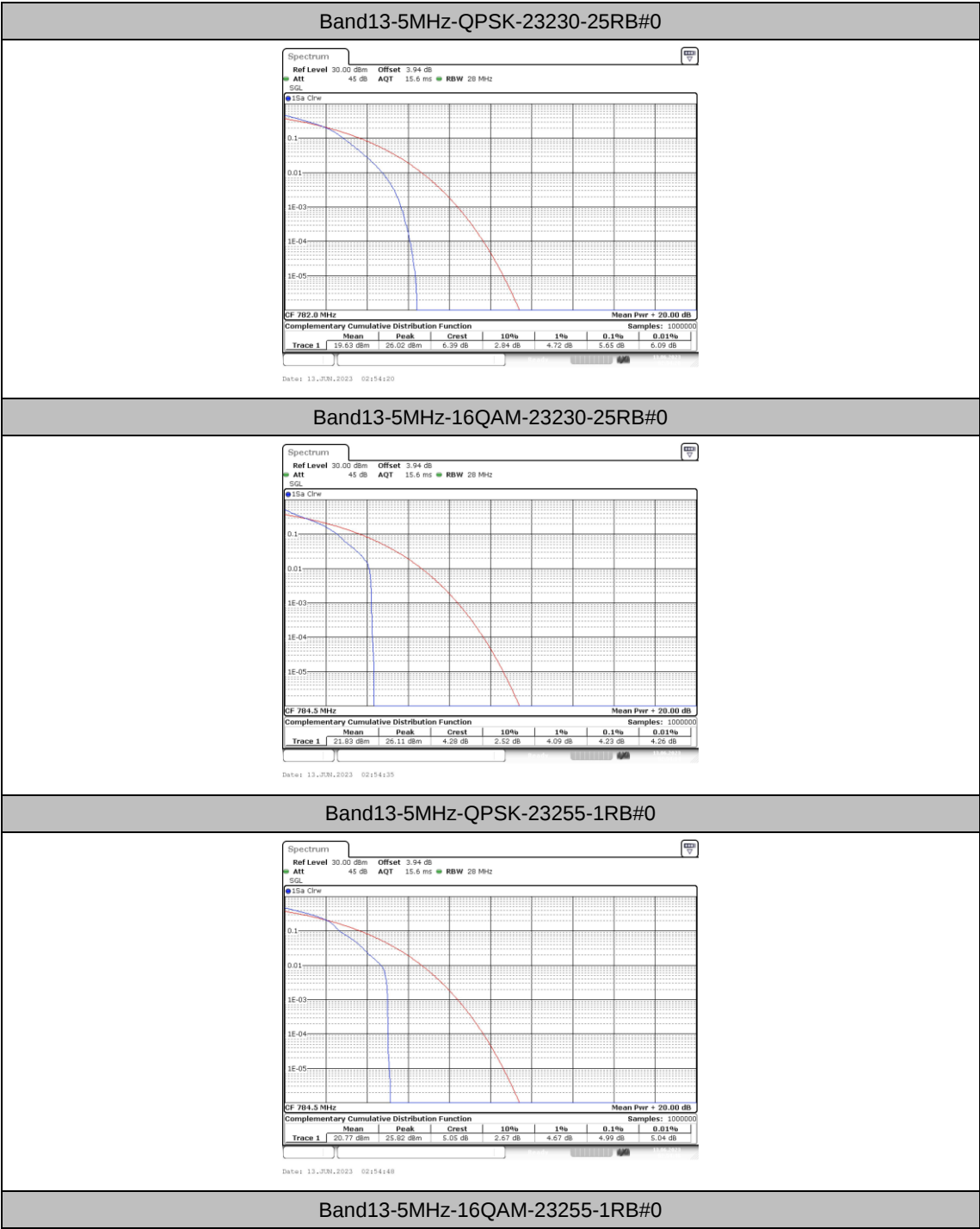


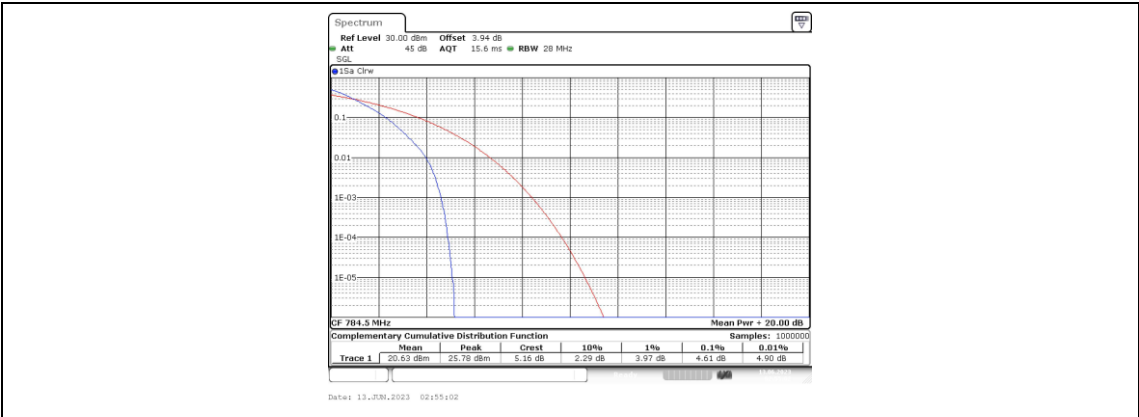
Band13-5MHz-QPSK-23230-1RB#0



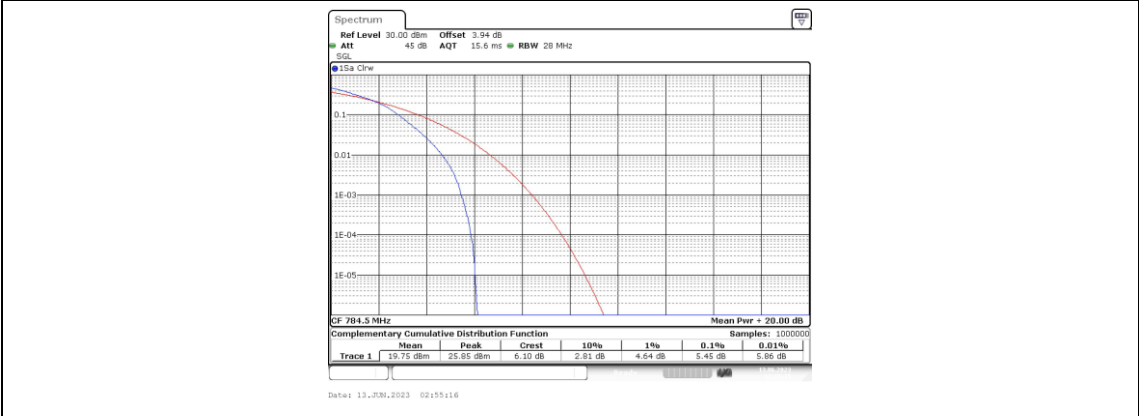
Band13-5MHz-16QAM-23230-1RB#0



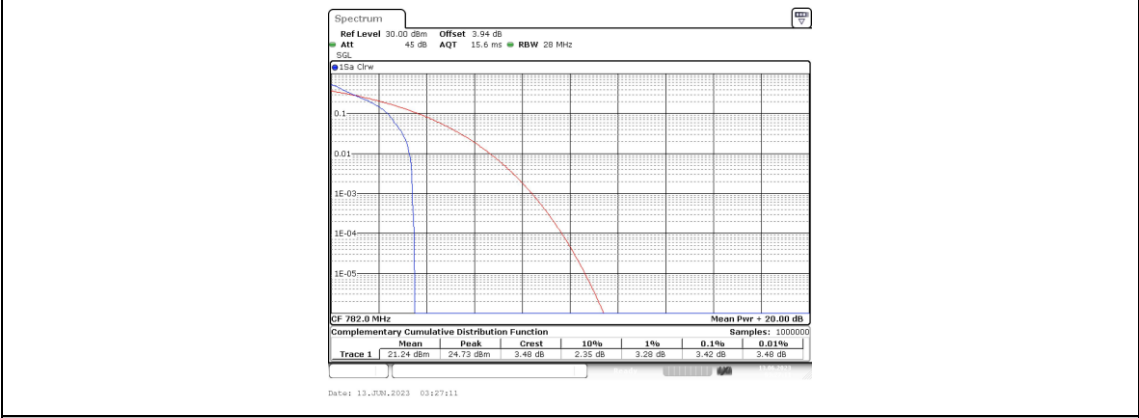




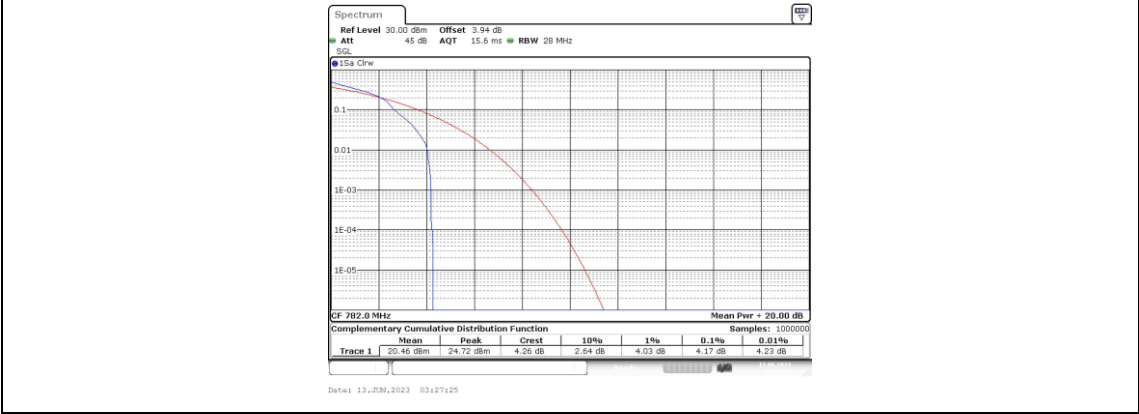
Band13-5MHz-QPSK-23255-25RB#0

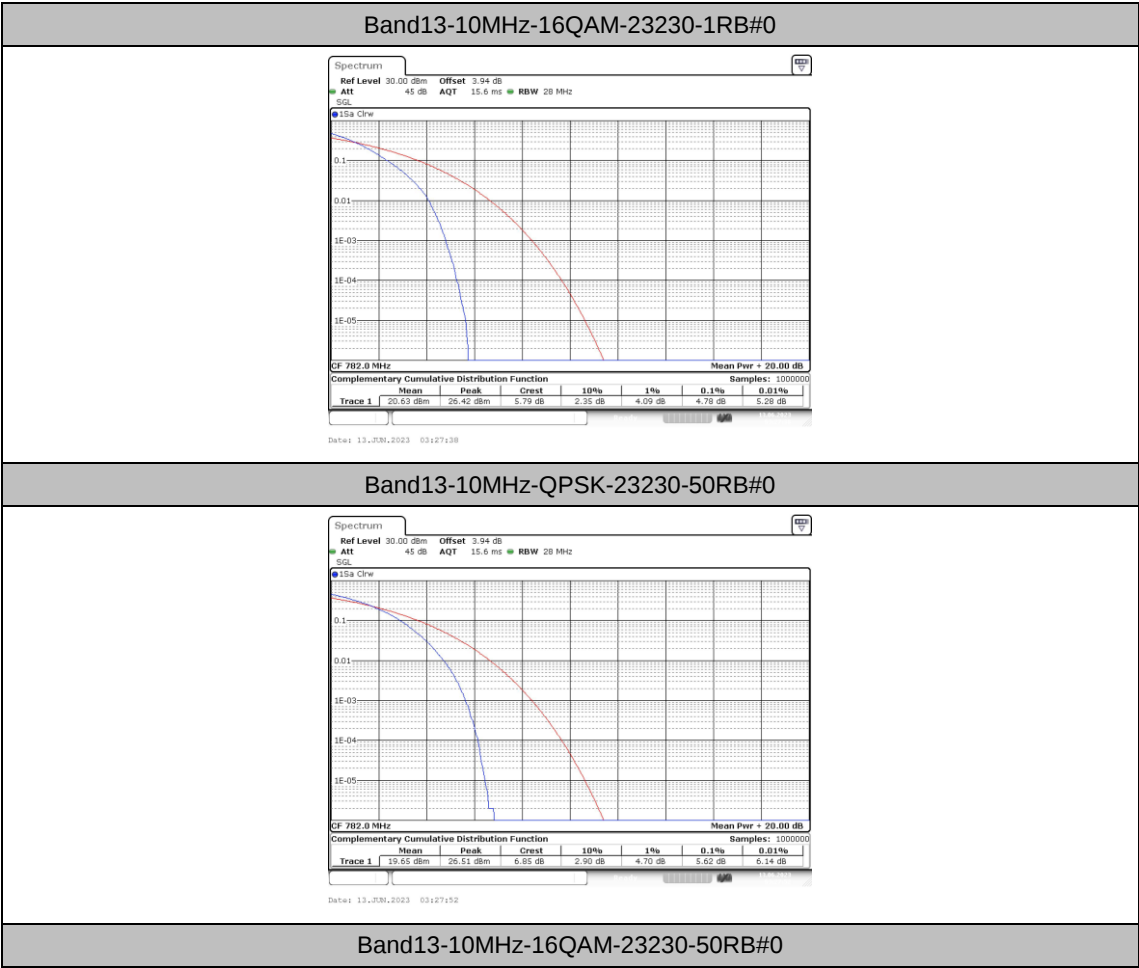


Band13-5MHz-16QAM-23255-25RB#0



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





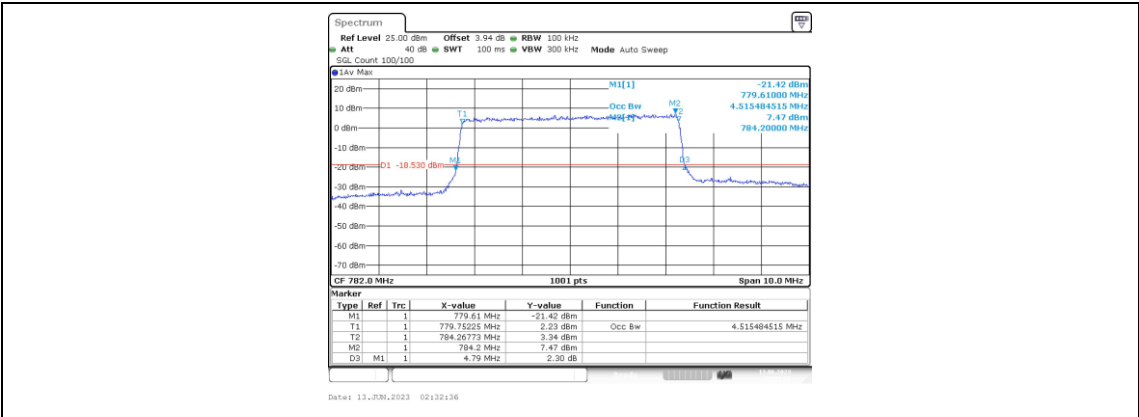
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

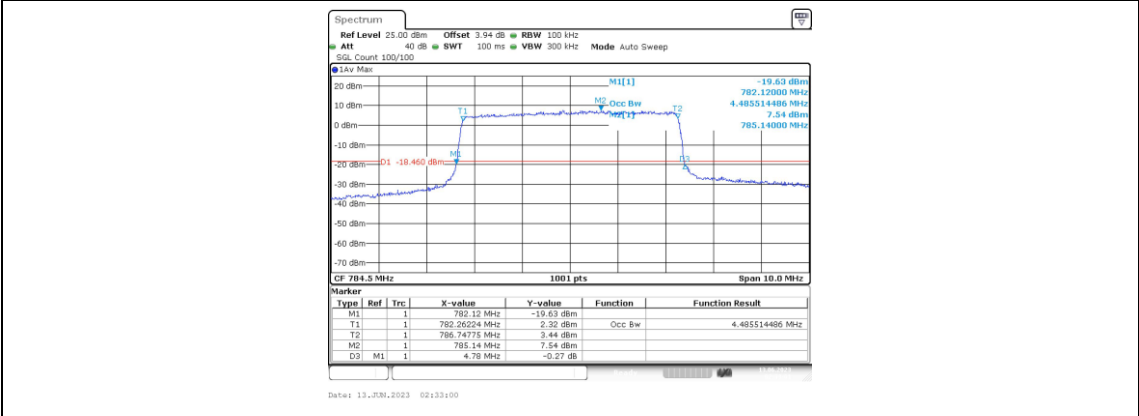
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.496	4.81	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.505	4.78	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.505	4.80	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.515	4.79	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.486	4.78	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.486	4.78	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.952	9.53	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.952	9.53	PASS

Test Graphs

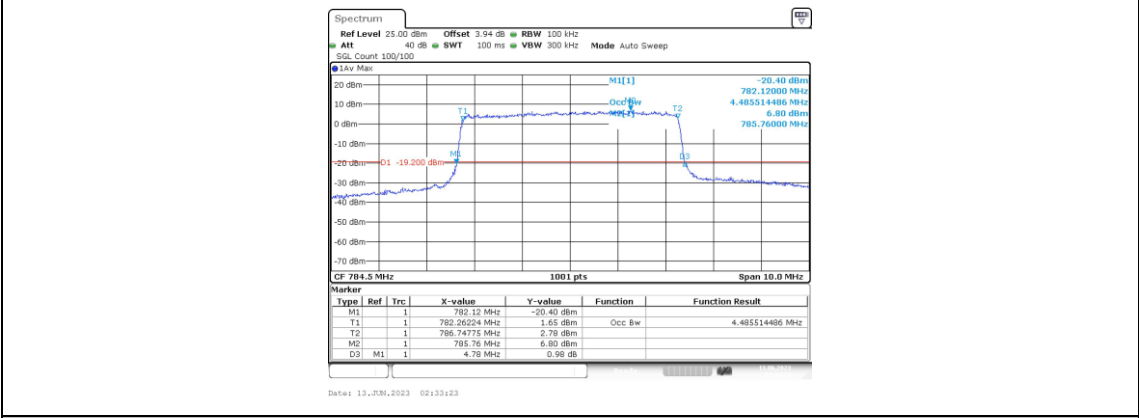




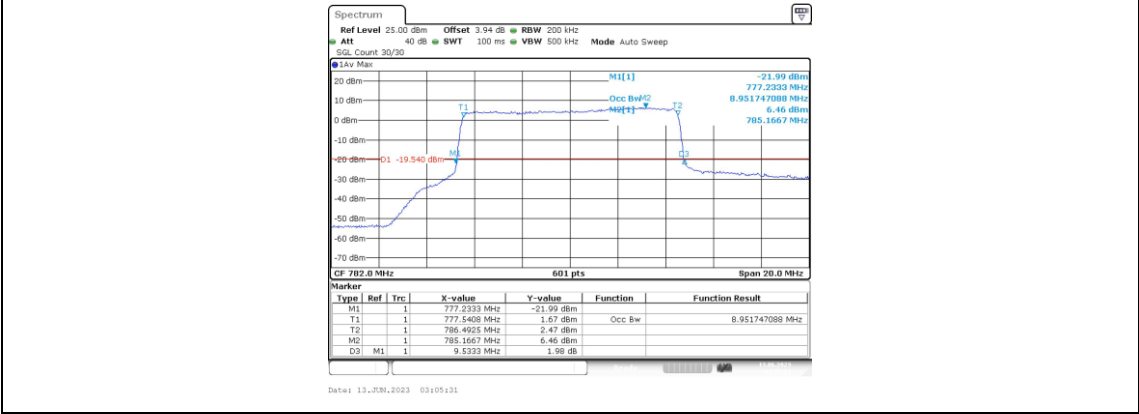
Band13-5MHz-16QAM-23230-25RB#0-4.515

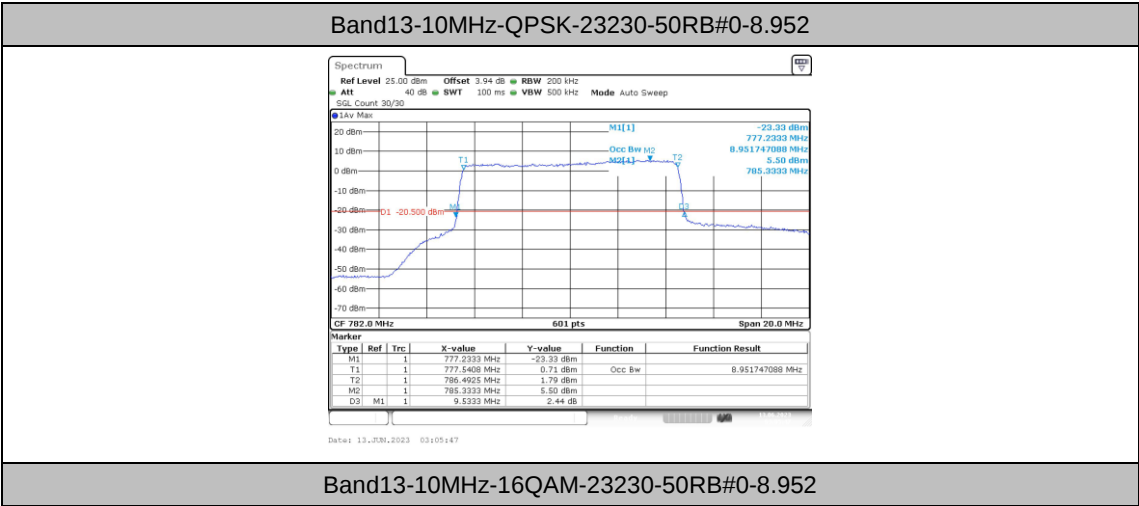


Band13-5MHz-QPSK-23255-25RB#0-4.486



Band13-5MHz-16QAM-23255-25RB#0-4.486



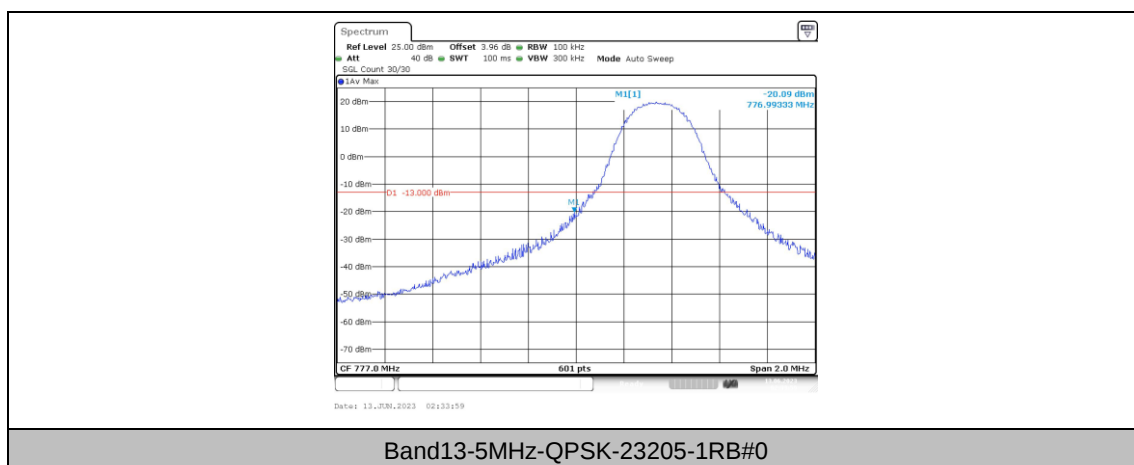


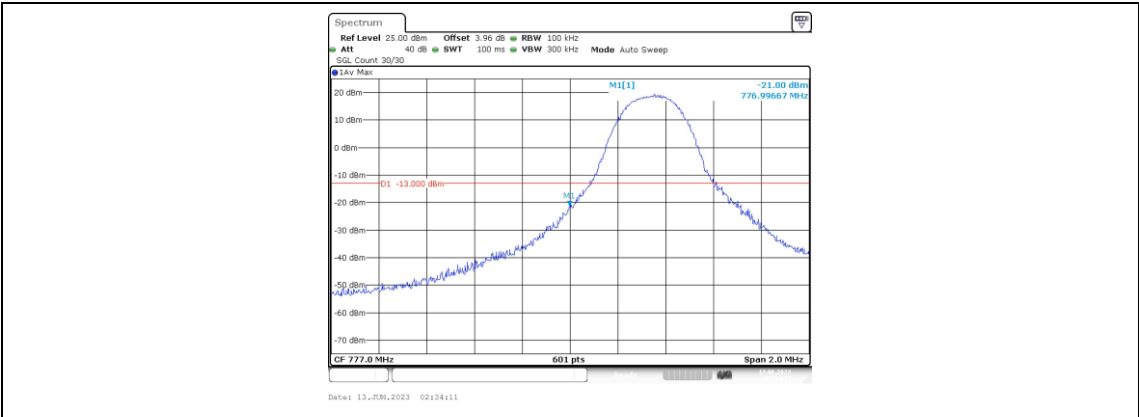
Appendix D: Band Edge

Test Result

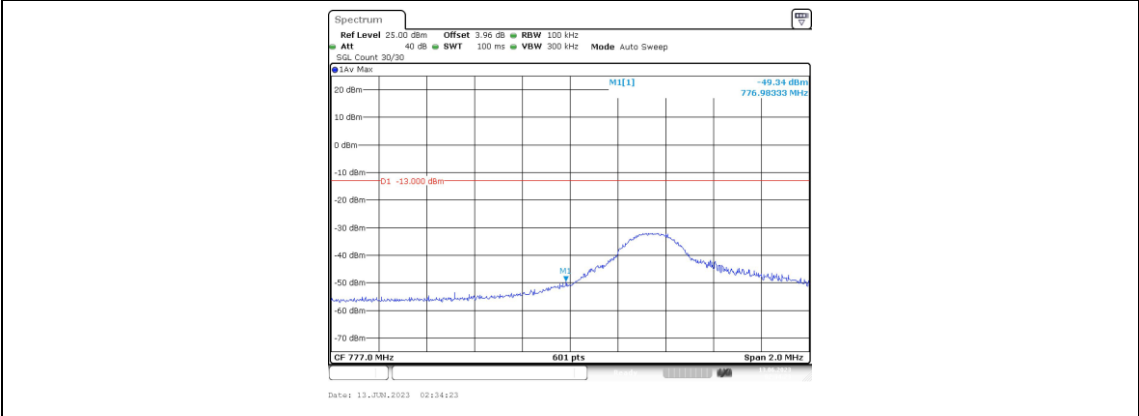
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-20.09	PASS
Band13	5MHz	16QAM	23205	1RB#0	-21.00	PASS
Band13	5MHz	QPSK	23205	1RB#24	-49.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	-50.17	PASS
Band13	5MHz	QPSK	23205	25RB#0	-25.20	PASS
Band13	5MHz	16QAM	23205	25RB#0	-26.71	PASS
Band13	5MHz	QPSK	23255	1RB#0	-48.52	PASS
Band13	5MHz	16QAM	23255	1RB#0	-49.34	PASS
Band13	5MHz	QPSK	23255	1RB#24	-19.73	PASS
Band13	5MHz	16QAM	23255	1RB#24	-21.22	PASS
Band13	5MHz	QPSK	23255	25RB#0	-24.25	PASS
Band13	5MHz	16QAM	23255	25RB#0	-25.24	PASS
Band13	10MHz	QPSK	23230	1RB#0	-27.86,-49.08	PASS
Band13	10MHz	16QAM	23230	1RB#0	-28.91,-50.10	PASS
Band13	10MHz	QPSK	23230	1RB#49	-50.48,-30.29	PASS
Band13	10MHz	16QAM	23230	1RB#49	-50.87,-30.29	PASS
Band13	10MHz	QPSK	23230	50RB#0	-28.43,-24.29	PASS
Band13	10MHz	16QAM	23230	50RB#0	-29.67,-25.42	PASS

Test Graphs

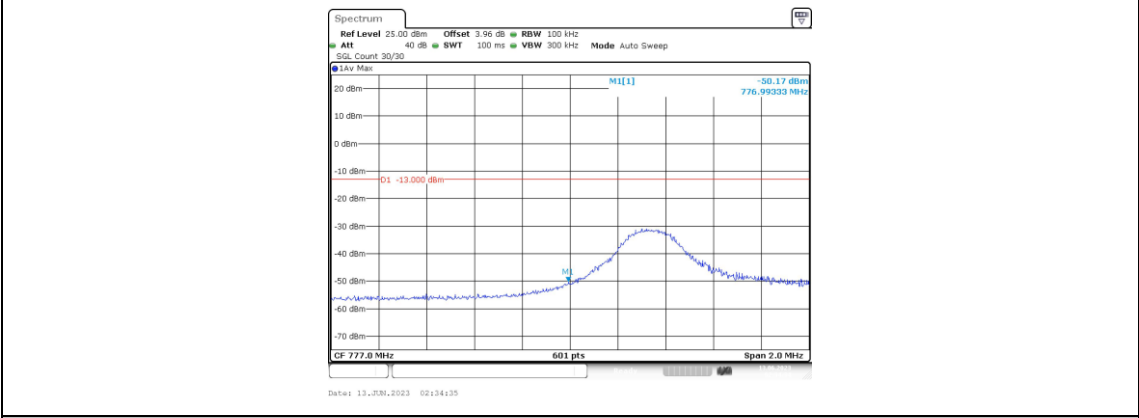




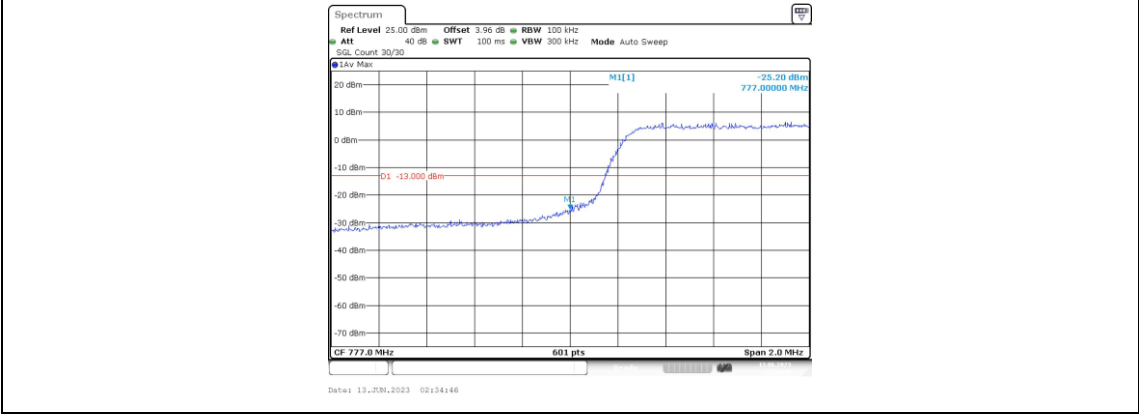
Band13-5MHz-16QAM-23205-1RB#0

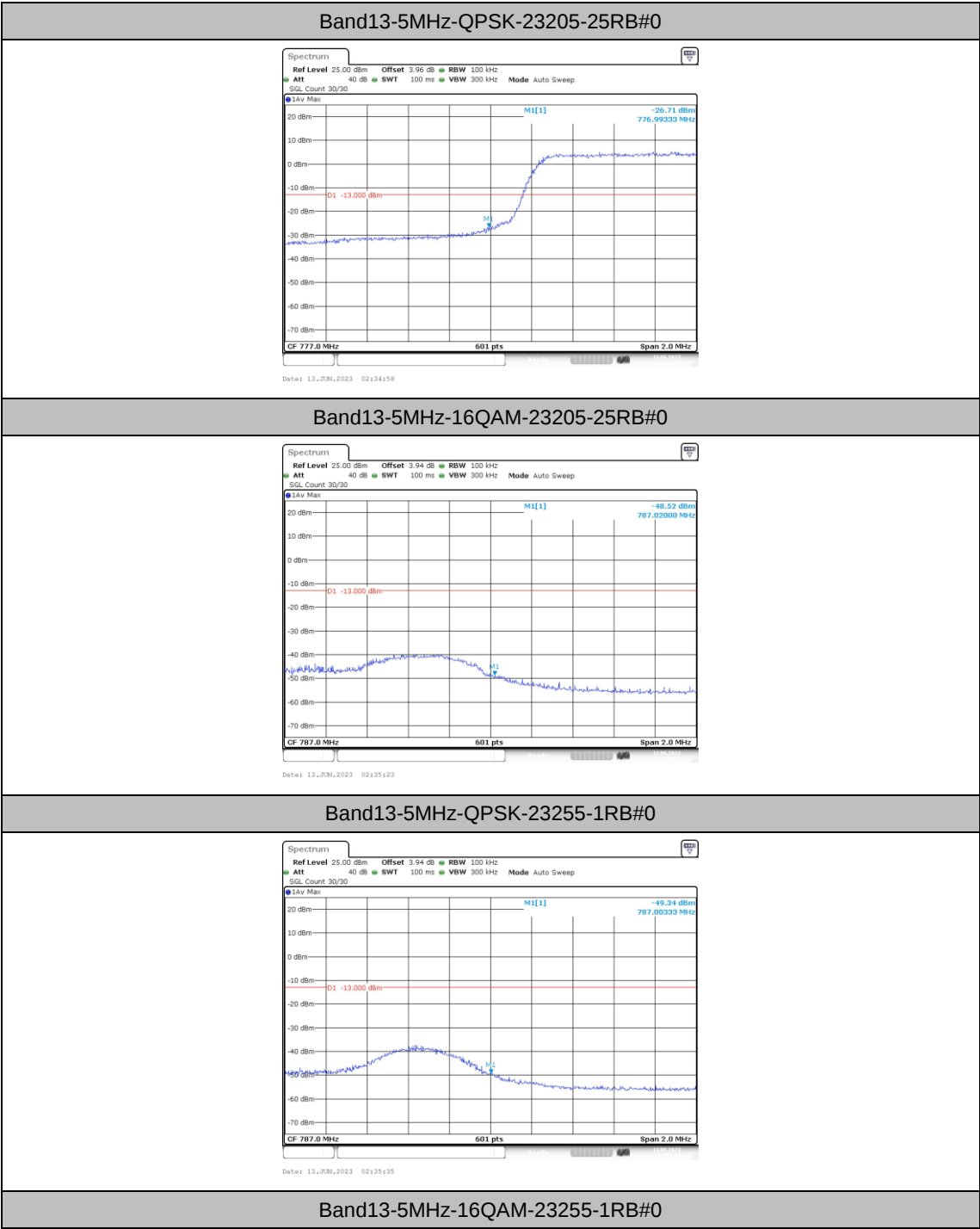


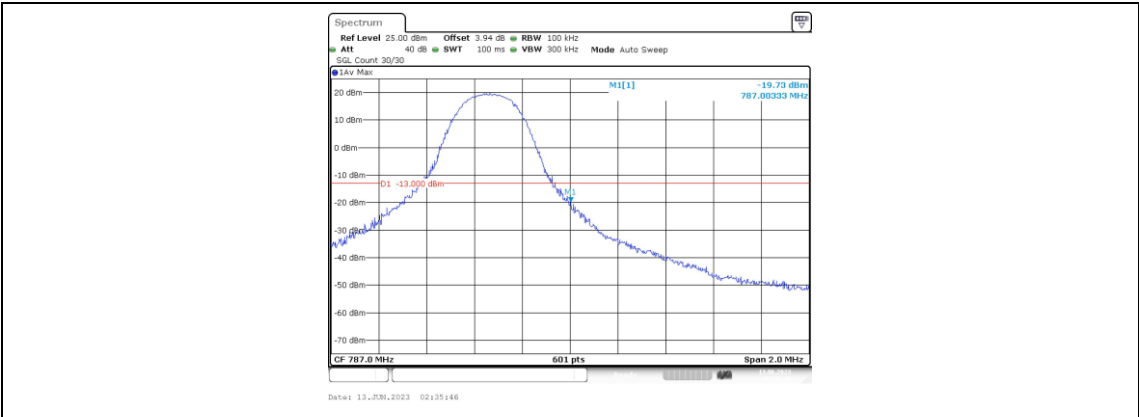
Band13-5MHz-QPSK-23205-1RB#24



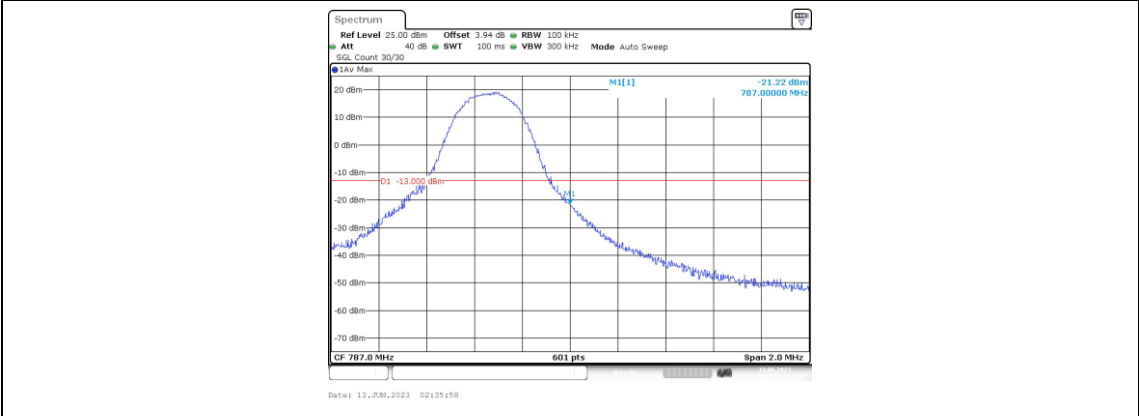
Band13-5MHz-16QAM-23205-1RB#24



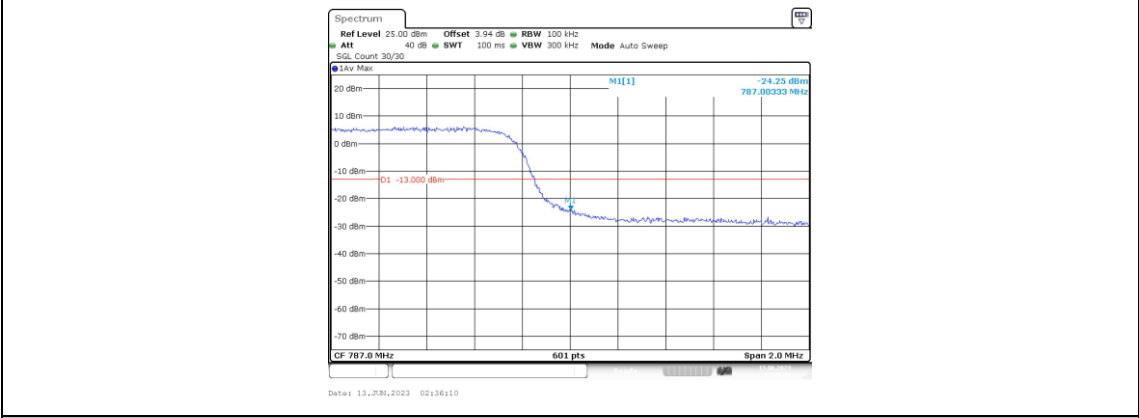




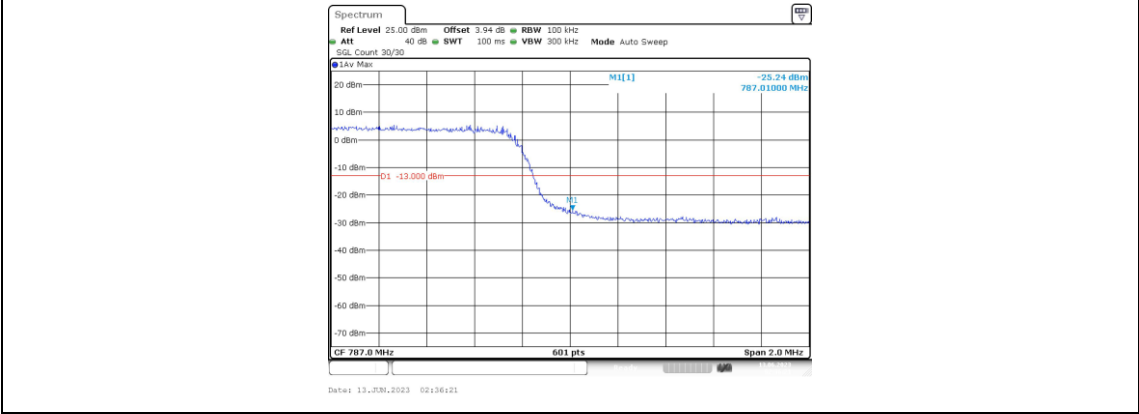
Band13-5MHz-QPSK-23255-1RB#24



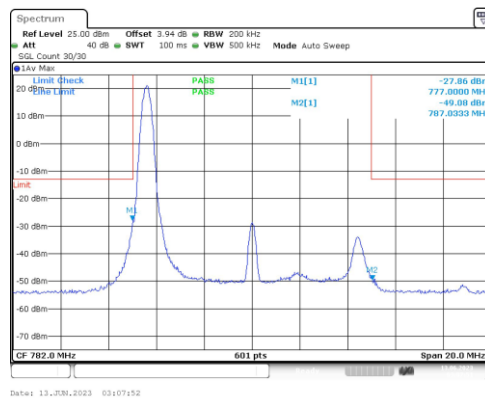
Band13-5MHz-16QAM-23255-1RB#24



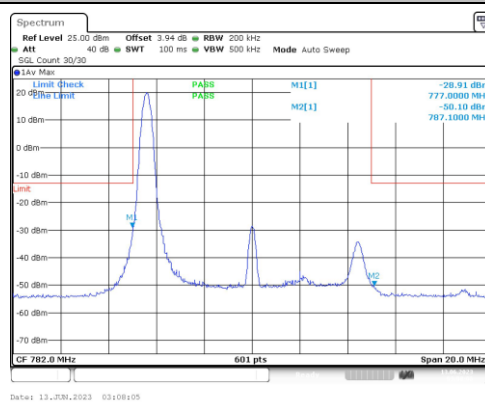
Band13-5MHz-QPSK-23255-25RB#0



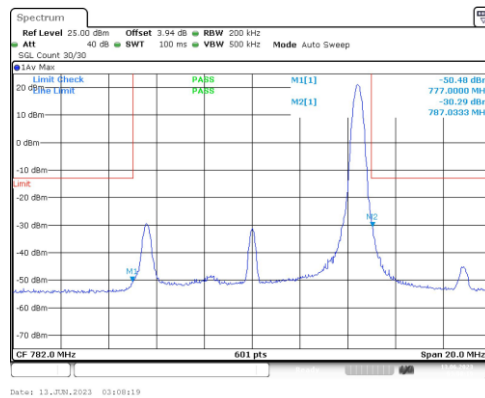
Band13-5MHz-16QAM-23255-25RB#0



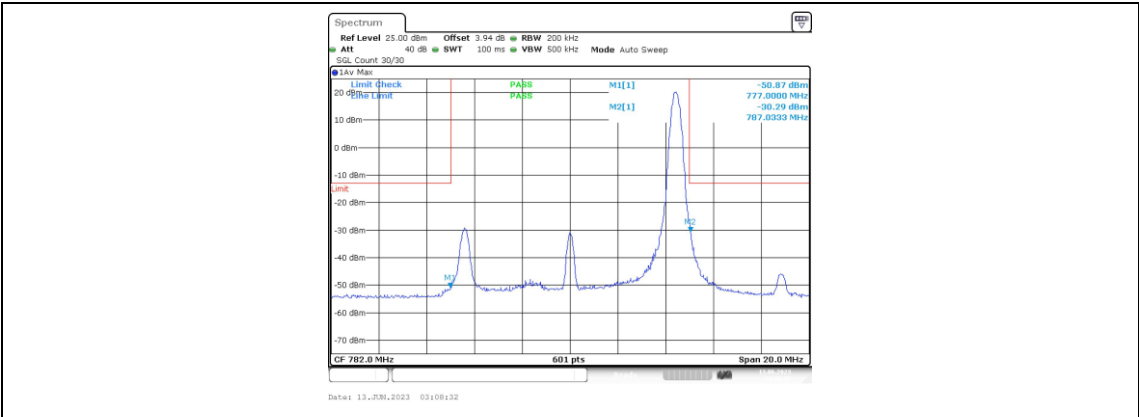
Band13-10MHz-QPSK-23230-1RB#0



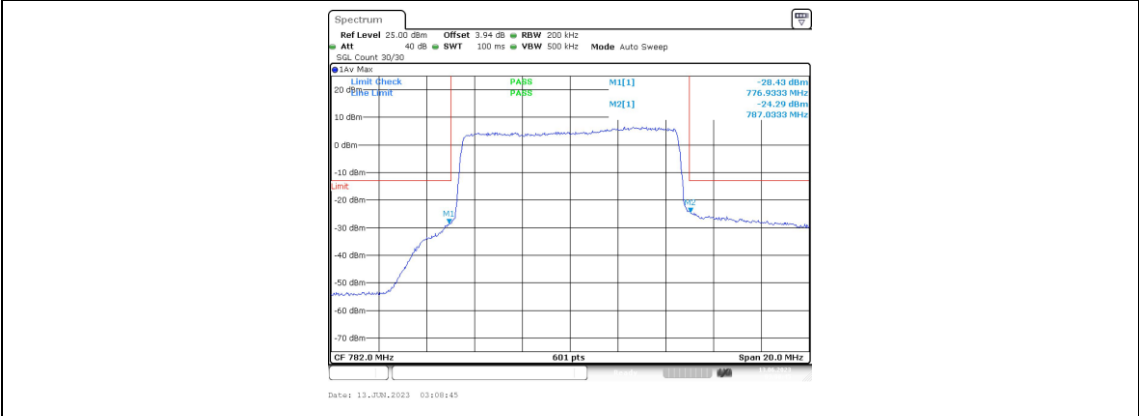
Band13-10MHz-16QAM-23230-1RB#0



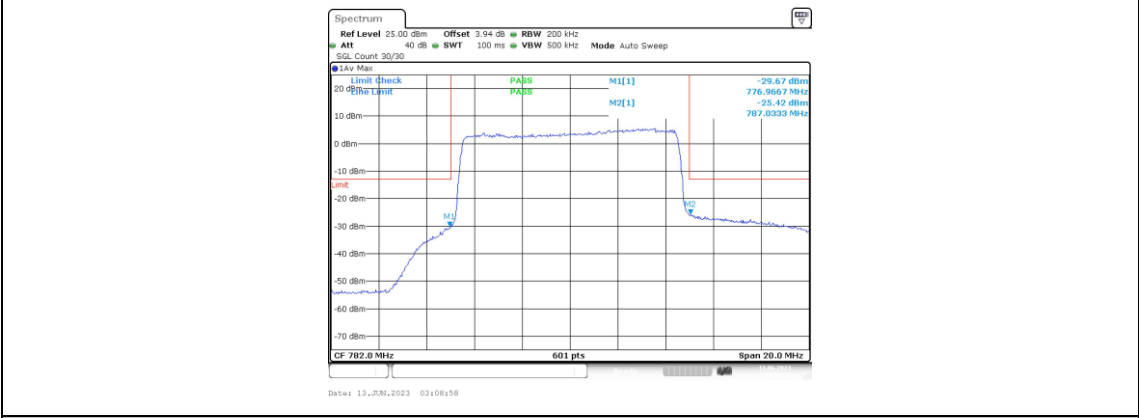
Band13-10MHz-QPSK-23230-1RB#49



Band13-10MHz-16QAM-23230-1RB#49



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



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

Appendix E: Conducted Spurious Emission

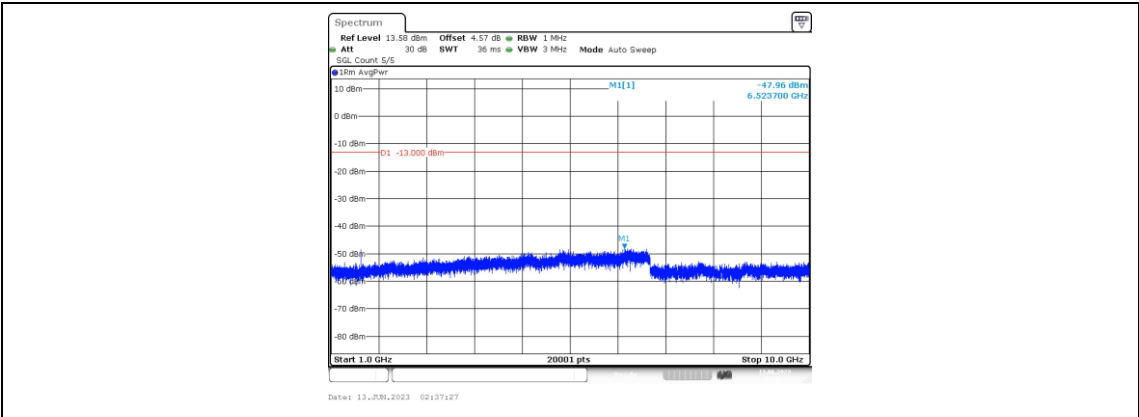
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:0.009~0.15MHz	-65.71	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:0.15~30MHz	-75.01	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:30~1000MHz	-66.49	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:1000~10000MHz	-47.96	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:0.009~0.15MHz	-66.97	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:0.15~30MHz	-74.35	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:30~1000MHz	-67.11	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:1000~10000MHz	-47.52	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:0.009~0.15MHz	-61.12	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:0.15~30MHz	-74.49	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:30~1000MHz	-67.21	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:1000~10000MHz	-48.09	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:0.009~0.15MHz	-64.59	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:0.15~30MHz	-74.51	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:30~1000MHz	-66.39	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:1000~10000MHz	-47.13	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:0.009~0.15MHz	-61.02	PASS

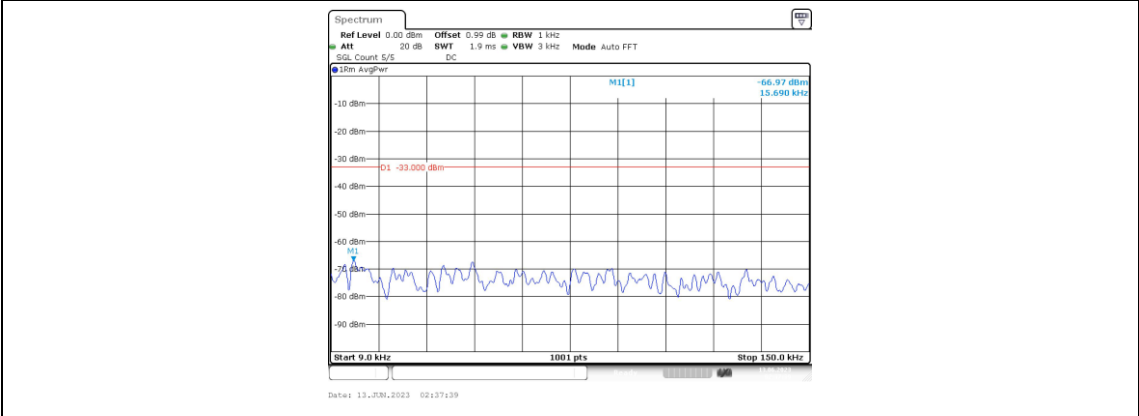
Band13	5MHz	QPSK	23255	1RB#0	Range2:0.15~30 MHz	-74.61	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:30~1000 MHz	-66.65	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:1000~10 000MHz	-48.27	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:0.009~0. 15MHz	-65	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:0.15~30 MHz	-74.99	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:30~1000 MHz	-66.6	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:1000~10 000MHz	-47.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:0.009~0. 15MHz	-63.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:0.15~30 MHz	-73.48	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:30~1000 MHz	-67.18	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:1000~10 000MHz	-48.21	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:0.009~0. 15MHz	-67.51	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:0.15~30 MHz	-73.78	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:30~1000 MHz	-66.88	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:1000~10 000MHz	-48.06	PASS

Test Graphs

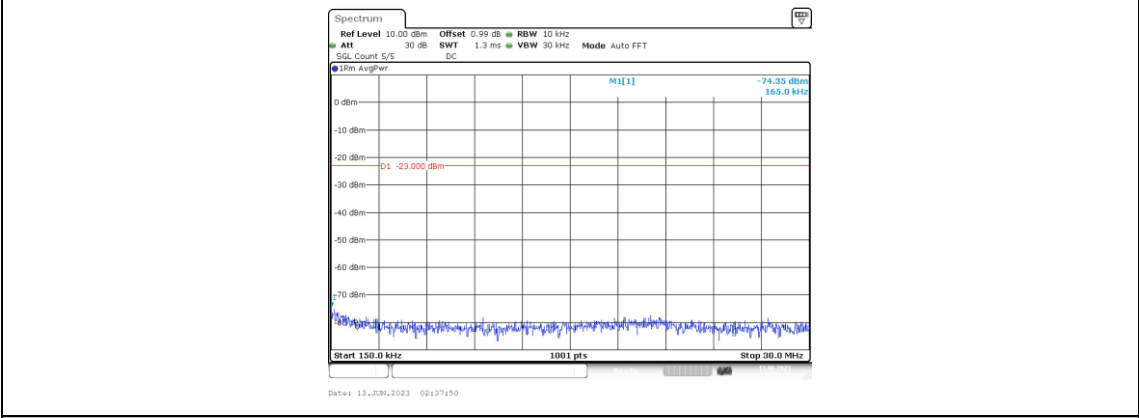




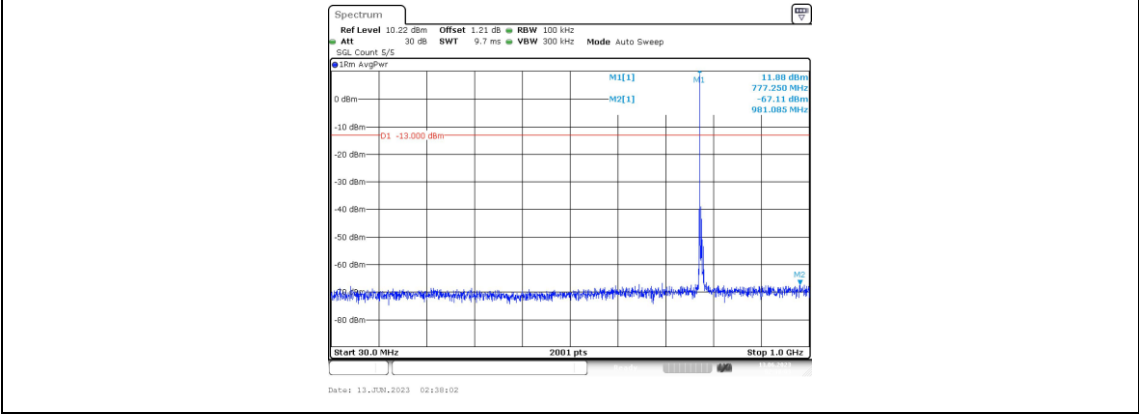
Band13-5MHz-QPSK-23205-1RB#0-Range4:1000~10000MHz

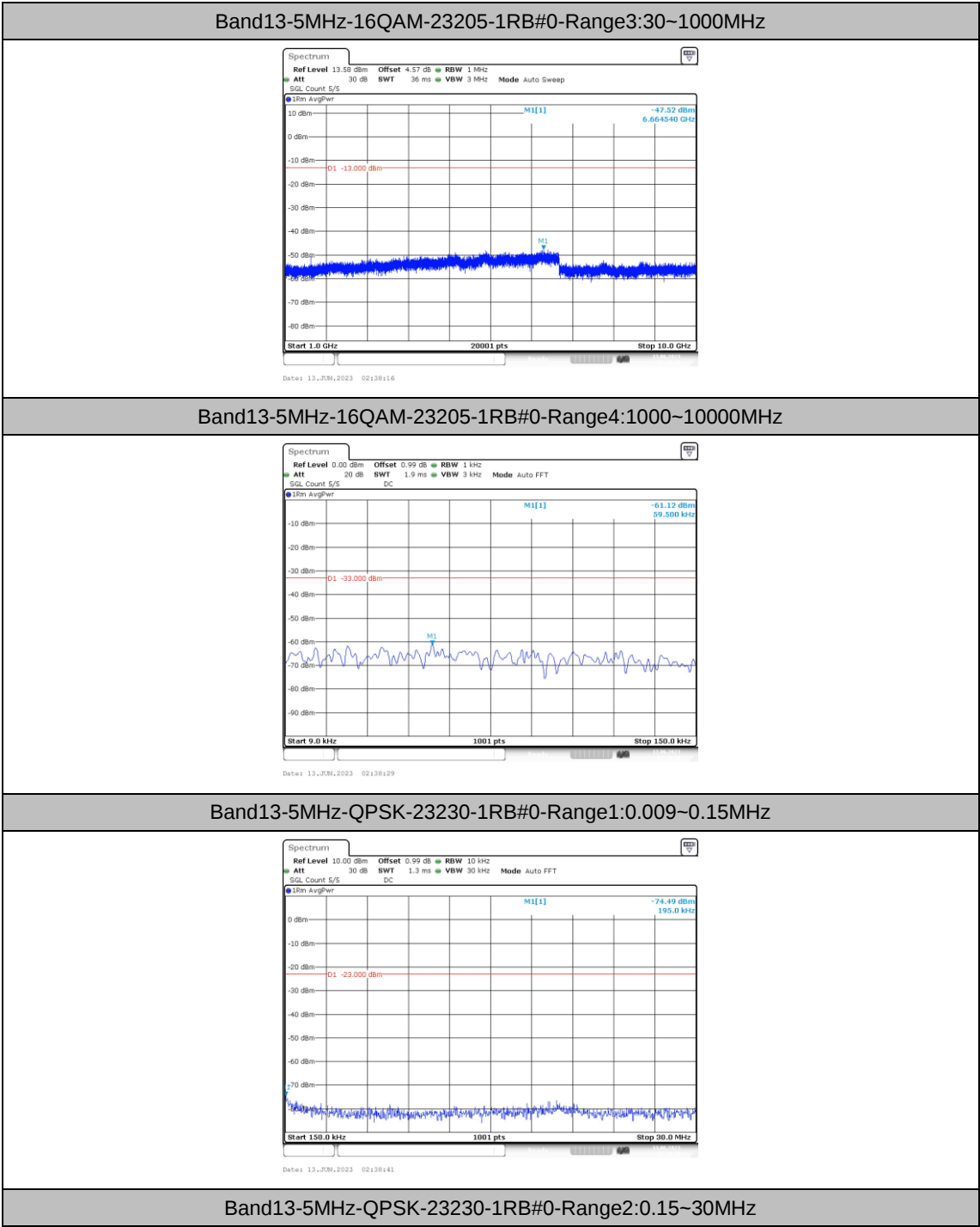


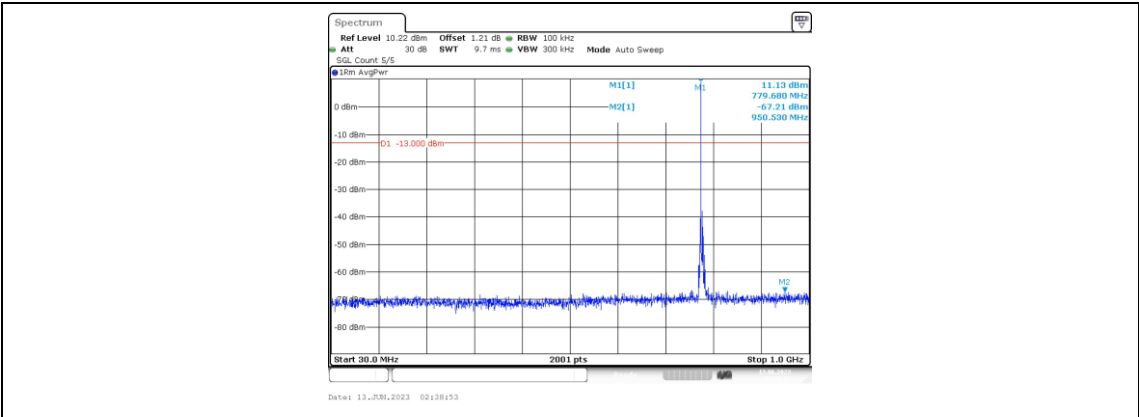
Band13-5MHz-16QAM-23205-1RB#0-Range1:0.009~0.15MHz



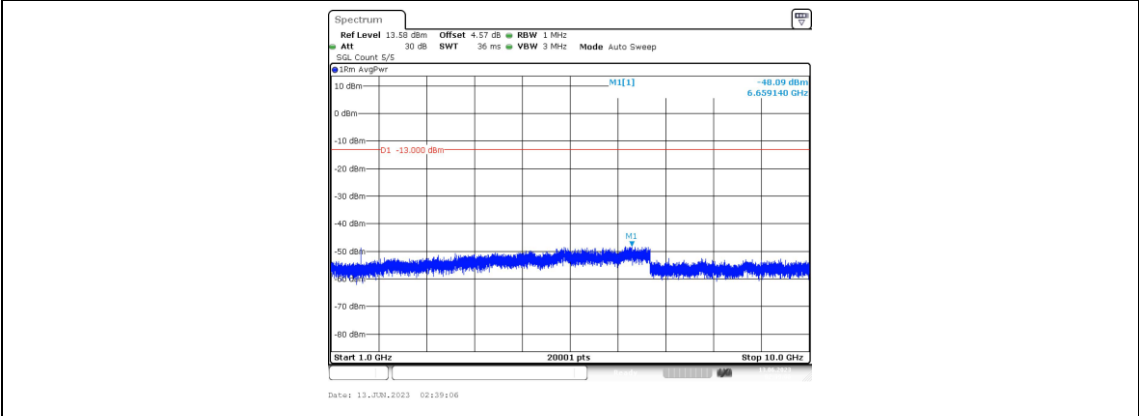
Band13-5MHz-16QAM-23205-1RB#0-Range2:0.15~30MHz



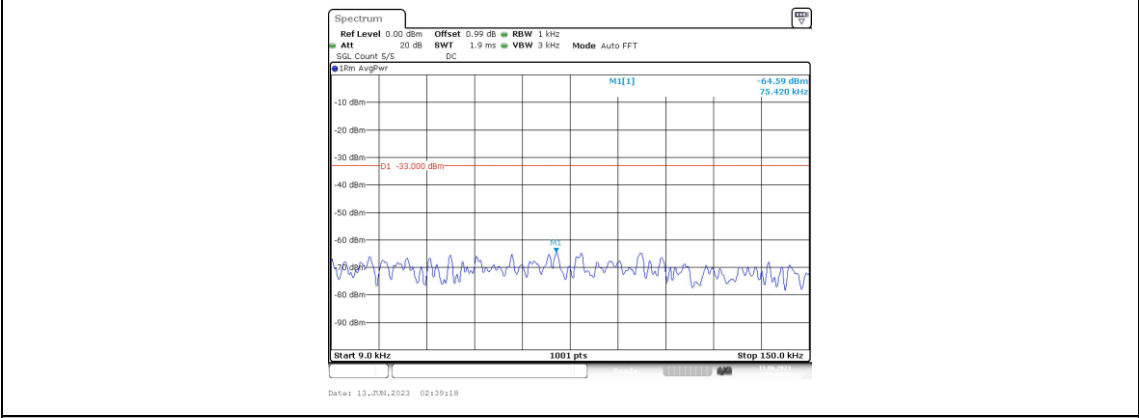




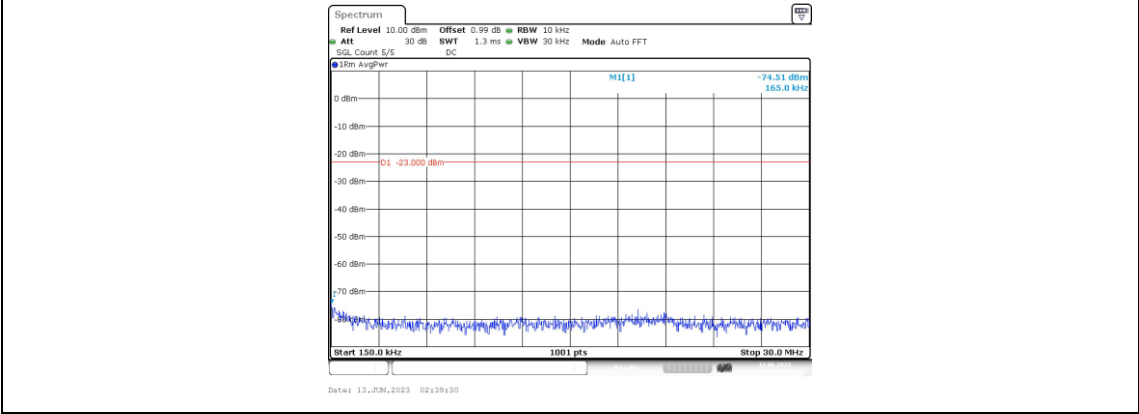
Band13-5MHz-QPSK-23230-1RB#0-Range3:30~1000MHz

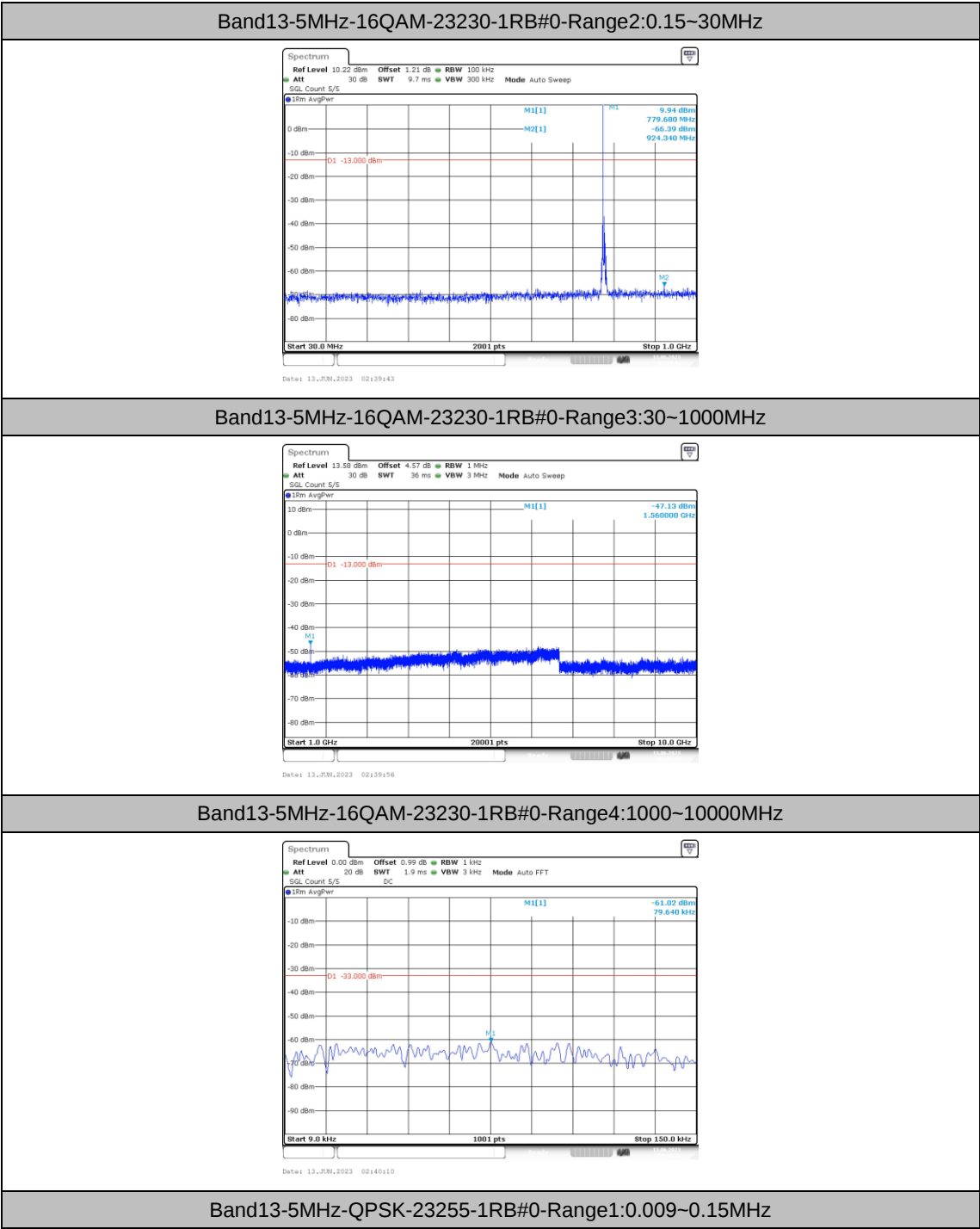


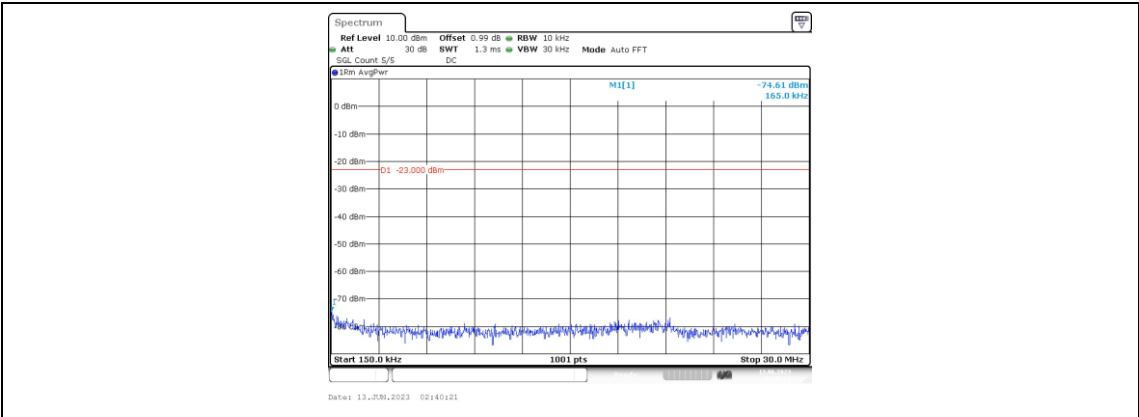
Band13-5MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz



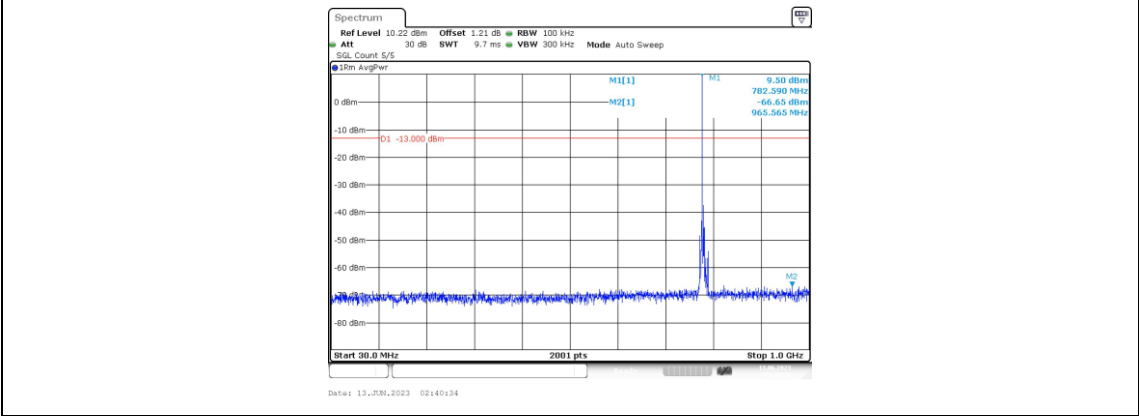
Band13-5MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



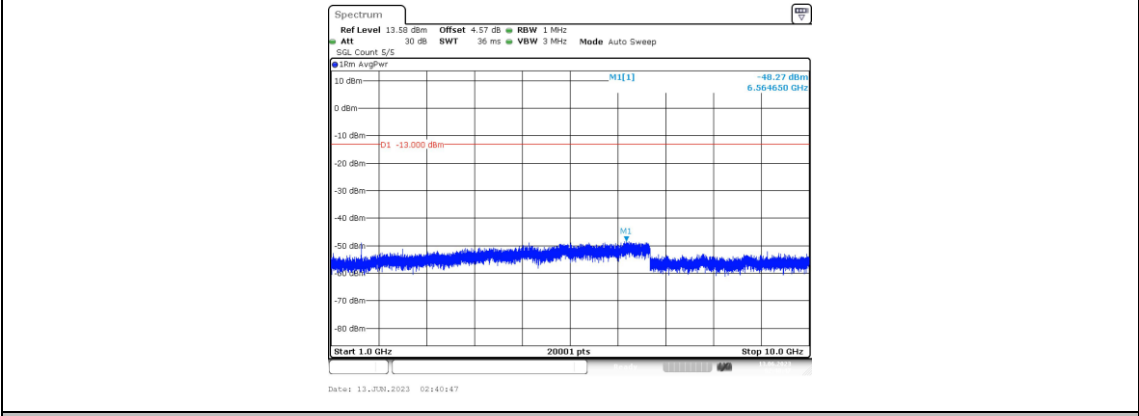




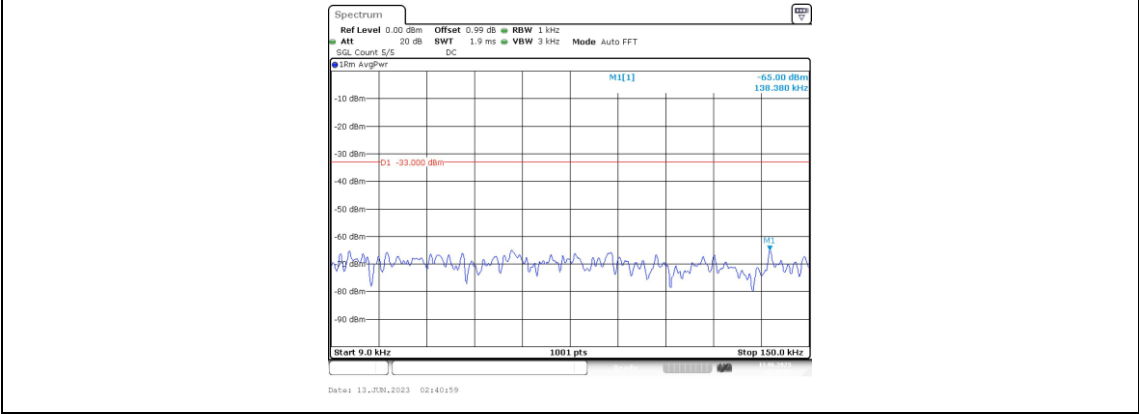
Band13-5MHz-QPSK-23255-1RB#0-Range2:0.15~30MHz



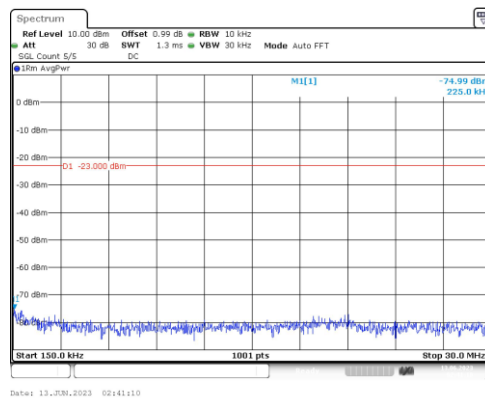
Band13-5MHz-QPSK-23255-1RB#0-Range3:30~1000MHz



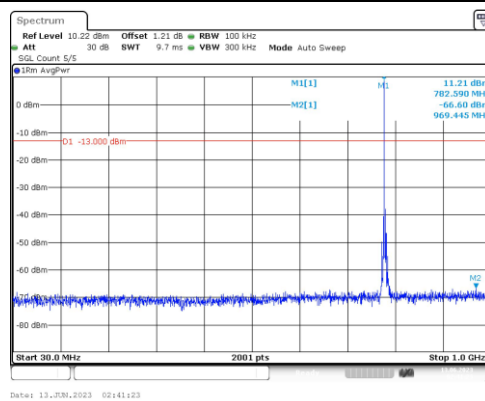
Band13-5MHz-QPSK-23255-1RB#0-Range4:1000~10000MHz



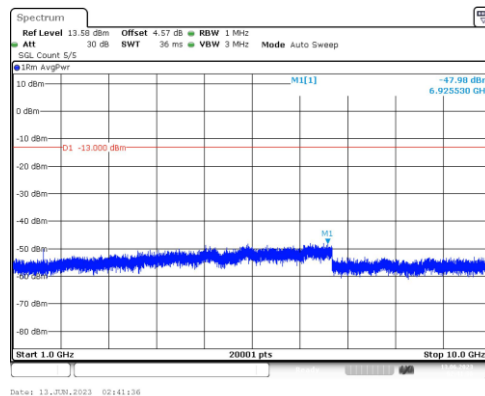
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz



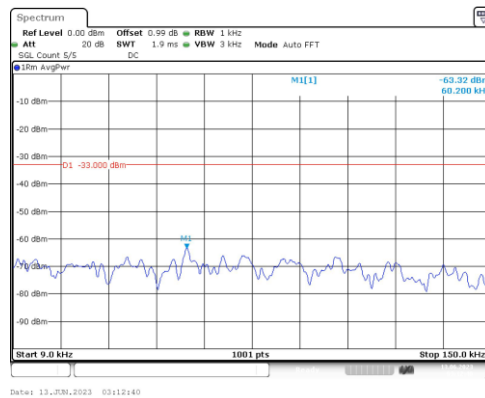
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz



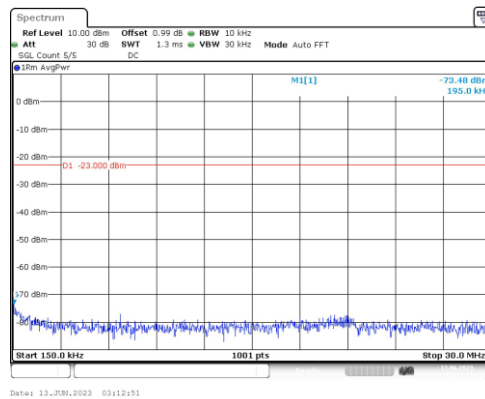
Band13-5MHz-16QAM-23255-1RB#0-Range3:30~1000MHz



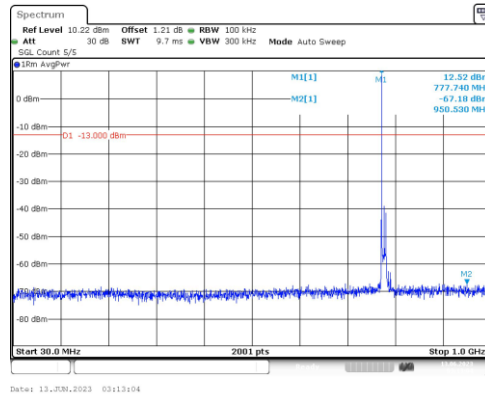
Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~10000MHz



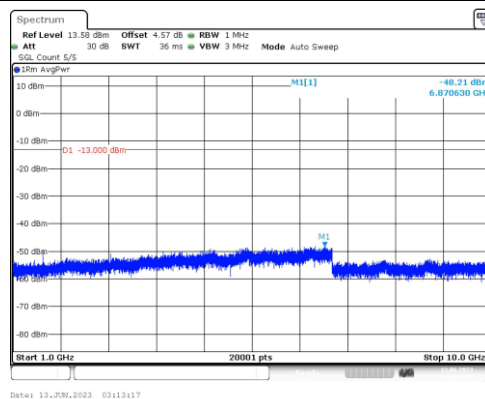
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz

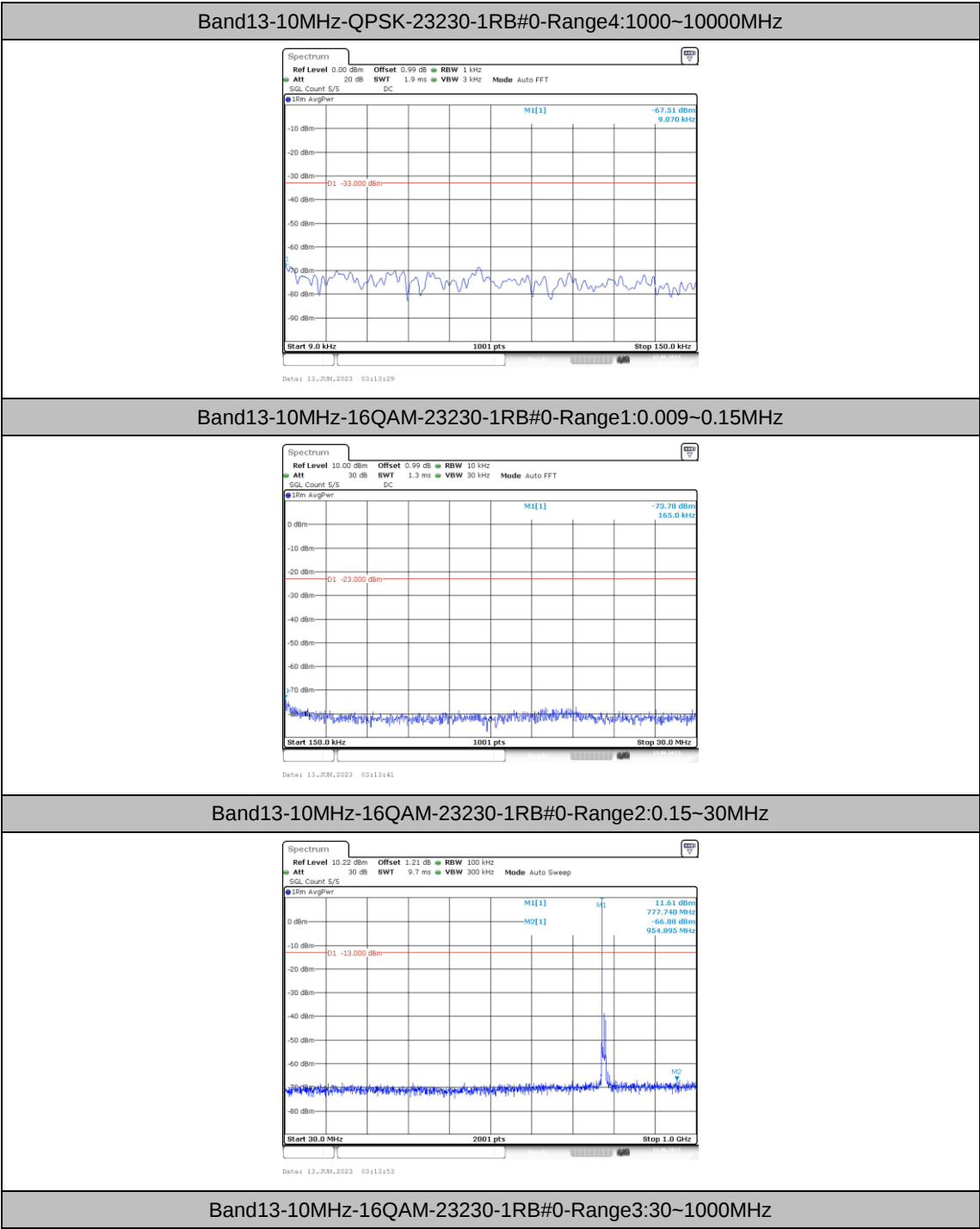


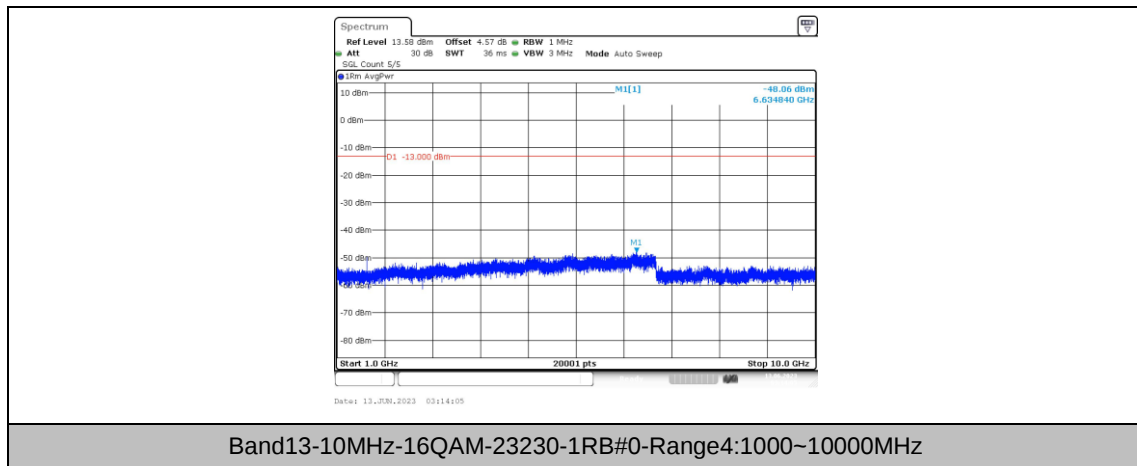
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



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







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	VN	NT	-2.75	-0.003528	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	3.72	0.004772	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	3.86	0.004952	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-1.82	-0.002335	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	1.83	0.002348	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-1.13	-0.001450	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	4.33	0.005537	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	1.65	0.002110	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	1.53	0.001957	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	4.43	0.005665	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	5.48	0.007008	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	3.89	0.004974	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	1.70	0.002167	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	3.53	0.004500	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	3.75	0.004780	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	3.71	0.004729	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	1.37	0.001746	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.49	0.003174	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-2.93	-0.003747	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-3.89	-0.004974	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.40	-0.004348	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	2.88	0.003683	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	3.58	0.004578	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-2.16	-0.002762	±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	-2.47	-0.003169	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	1.60	0.002053	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-2.62	-0.003361	±2.5	PASS

Band13	5MHz	QPSK	23205	25RB#0	NV	0	4.01	0.005144	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	4.03	0.005170	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	4.31	0.005529	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	6.29	0.008069	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	2.86	0.003669	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	2.39	0.003066	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.43	-0.003117	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	2.85	0.003656	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	1.32	0.001693	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-4.11	-0.005273	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	2.98	0.003823	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	2.56	0.003284	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-1.33	-0.001706	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	3.82	0.004901	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	5.08	0.006517	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	5.15	0.006586	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	2.43	0.003107	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	4.29	0.005486	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	4.08	0.005217	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	5.76	0.007366	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	3.89	0.004974	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	2.70	0.003453	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	4.25	0.005435	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	3.89	0.004974	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.49	0.003184	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	2.75	0.003517	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	5.41	0.006918	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	7.90	0.010102	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	8.93	0.011419	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	6.71	0.008581	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	4.59	0.005870	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	4.26	0.005448	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	3.58	0.004578	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-1.59	-0.002027	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	1.62	0.002065	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	4.39	0.005596	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	3.26	0.004156	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	3.99	0.005086	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	5.31	0.006769	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	6.90	0.008795	±2.5	PASS

Band13	5MHz	QPSK	23255	25RB#0	NV	40	5.79	0.007380	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	5.72	0.007291	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	5.36	0.006832	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	5.26	0.006705	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	4.81	0.006131	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	5.39	0.006871	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	8.37	0.010669	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	4.65	0.005927	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	2.72	0.003467	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	5.12	0.006526	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	2.98	0.003799	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-3.86	-0.004936	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-4.02	-0.005141	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.43	-0.003107	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-3.85	-0.004923	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	1.99	0.002545	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.29	-0.002928	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-2.65	-0.003389	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.90	-0.003708	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-2.46	-0.003146	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-2.80	-0.003581	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	3.48	0.004450	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	3.00	0.003836	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	1.73	0.002212	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	2.47	0.003159	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-3.36	-0.004297	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-2.50	-0.003197	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	2.33	0.002980	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	3.13	0.004003	±2.5	PASS