

Appendix for LTE Band 13

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Product Name: Smart Camera

Model: LC2517

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Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.84	19.3	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.86	18.32	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.69	19.15	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.60	18.06	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.07	19.53	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.04	18.5	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.89	18.35	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.03	17.49	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.97	18.43	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.93	17.39	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.99	18.45	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.02	17.48	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.93	18.39	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.96	17.42	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.77	19.23	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.46	17.92	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.58	19.04	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.44	17.9	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.92	19.38	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.62	18.08	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.79	18.25	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.89	17.35	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.79	18.25	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.79	17.25	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.81	18.27	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.05	17.51	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.78	18.24	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.89	17.35	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.14	19.6	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.41	18.87	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.08	19.54	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.26	18.72	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.09	19.55	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.30	18.76	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.14	18.6	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.28	17.74	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.19	18.65	PASS

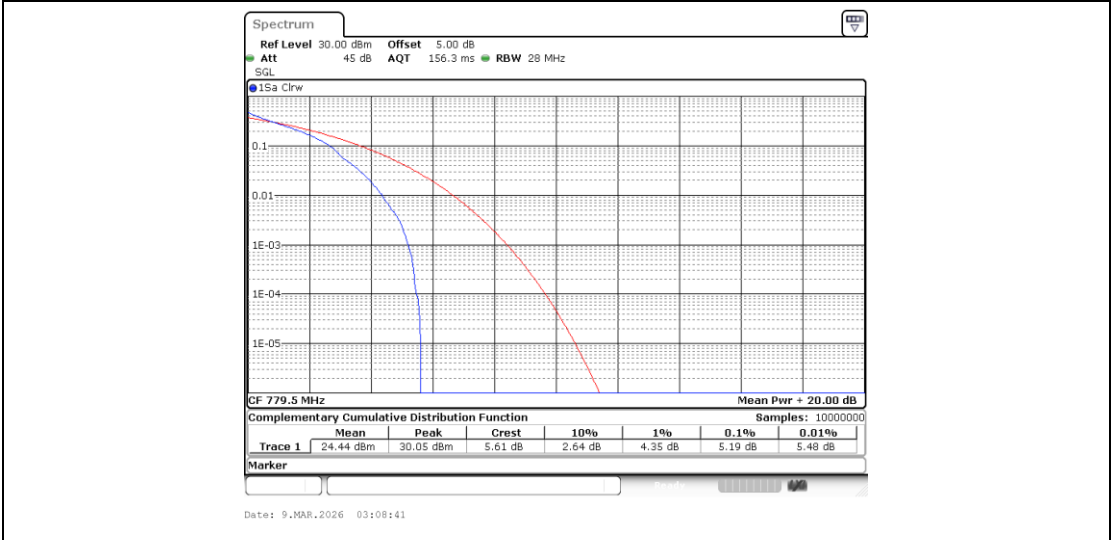
Band13	5MHz	16QAM	23255	12RB#6	22.20	17.66	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.06	18.52	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.18	17.64	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.14	18.6	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.15	17.61	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.78	19.24	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.75	18.21	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.88	19.34	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.49	17.95	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.89	19.35	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.91	18.37	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.86	18.32	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.91	17.37	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.91	18.37	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.04	17.5	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.06	18.52	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.15	17.61	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.98	18.44	PASS

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

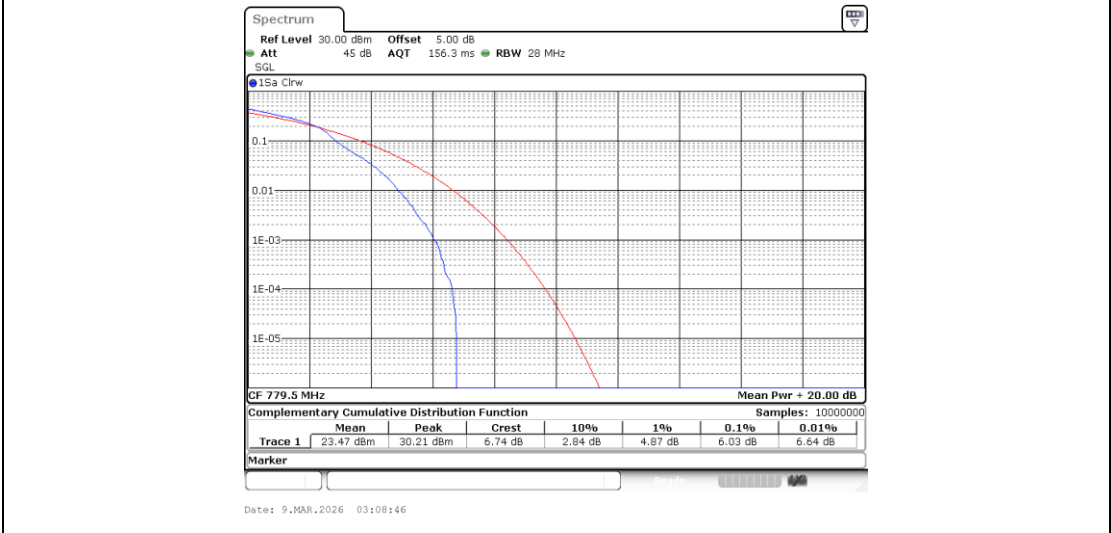
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	5.19	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	6.03	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.68	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.32	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.25	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	6.43	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.77	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.52	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.42	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.17	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.77	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.41	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.13	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.12	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.62	13	PASS

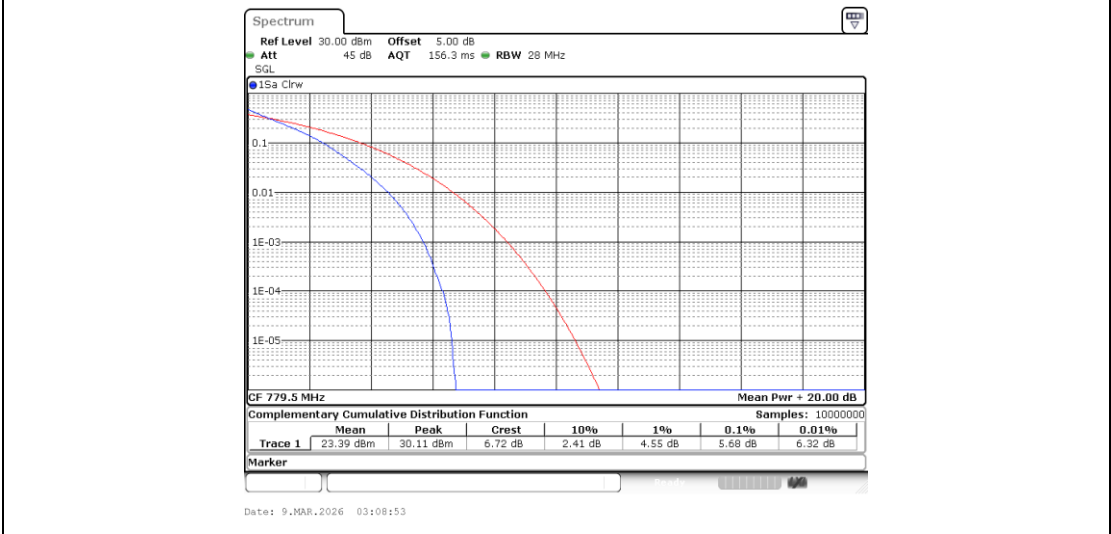
Test Graphs



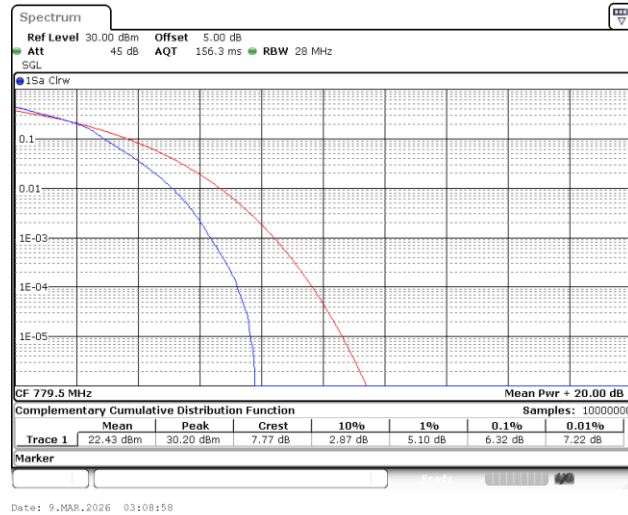
Band13-5MHz-QPSK-23205-1RB#0-PASS



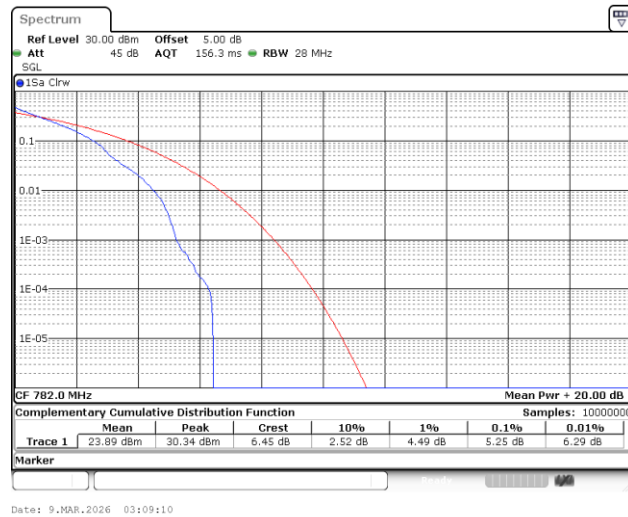
Band13-5MHz-16QAM-23205-1RB#0-PASS



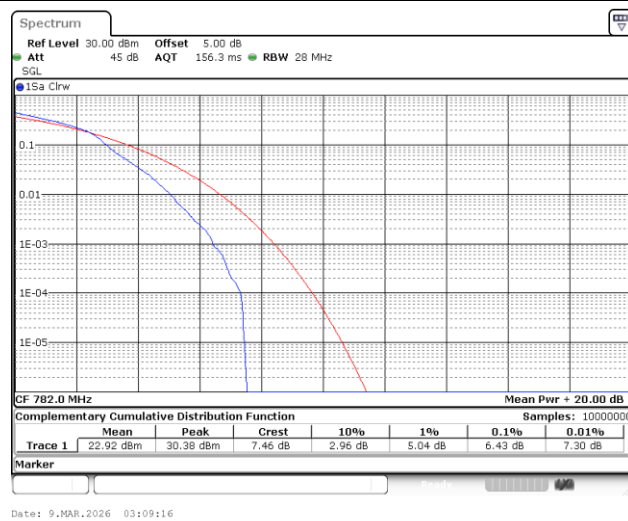
Band13-5MHz-QPSK-23205-25RB#0-PASS



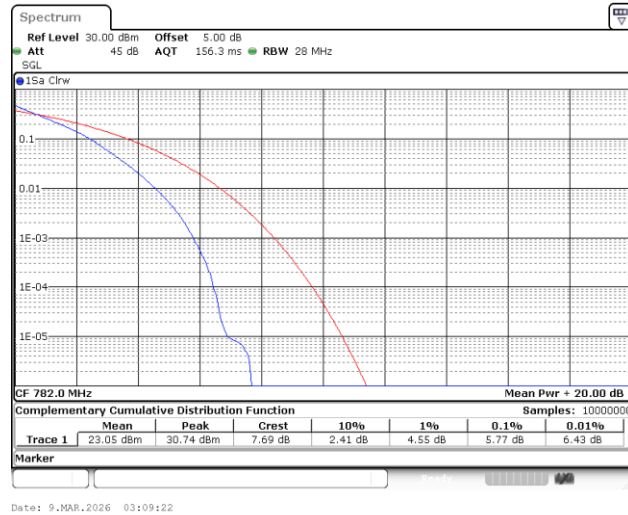
Band13-5MHz-16QAM-23205-25RB#0-PASS



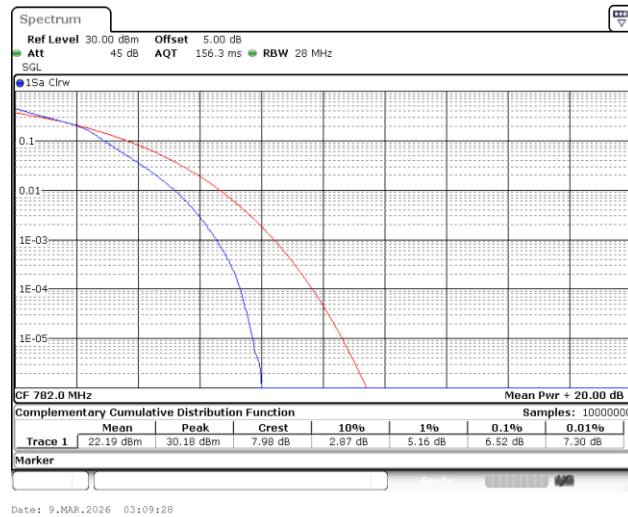
Band13-5MHz-QPSK-23230-1RB#0-PASS



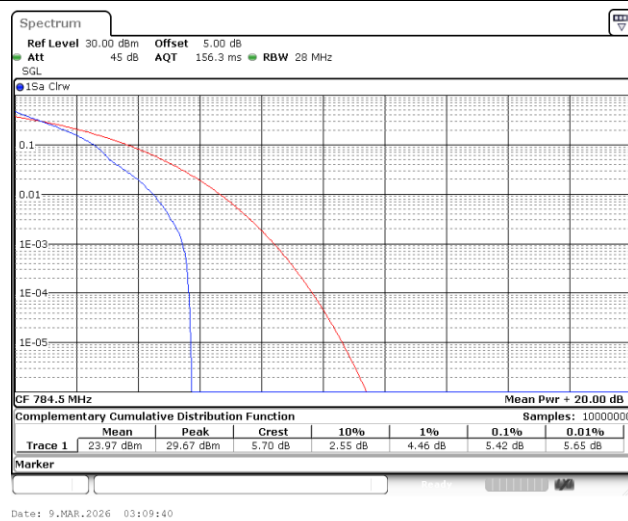
Band13-5MHz-16QAM-23230-1RB#0-PASS



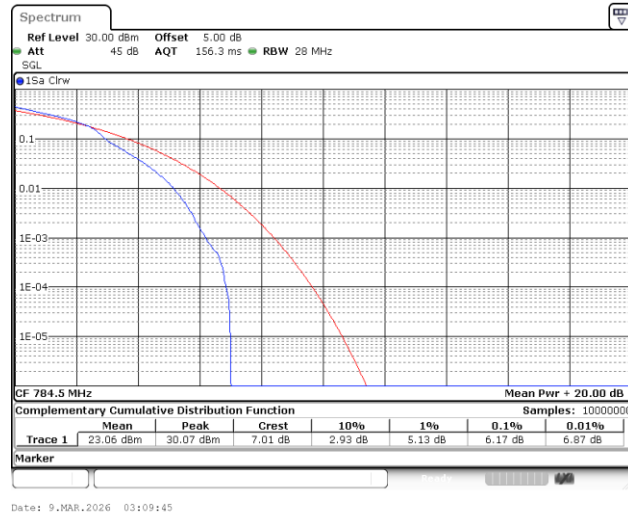
Band13-5MHz-QPSK-23230-25RB#0-PASS



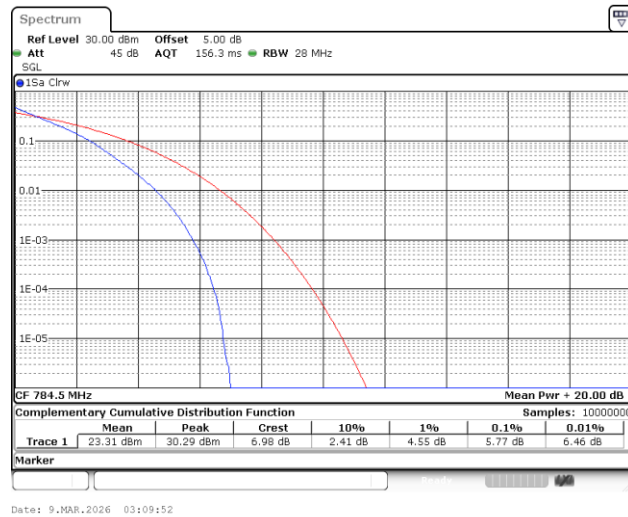
Band13-5MHz-16QAM-23230-25RB#0-PASS



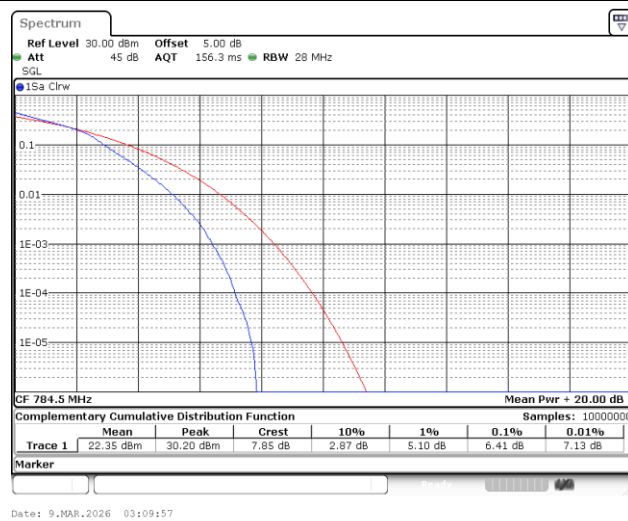
Band13-5MHz-QPSK-23255-1RB#0-PASS



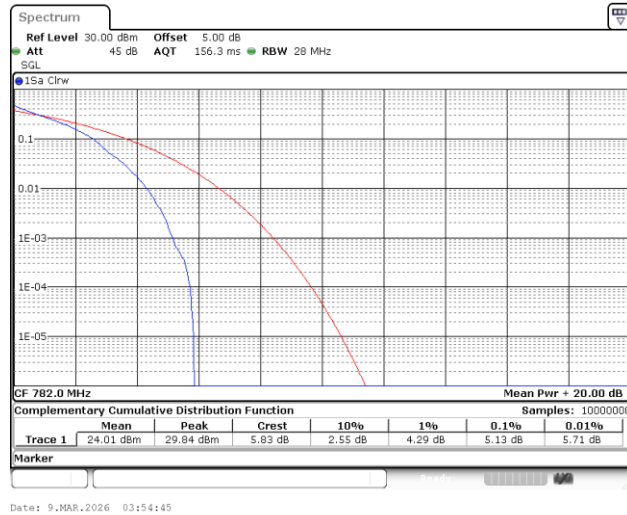
Band13-5MHz-16QAM-23255-1RB#0-PASS



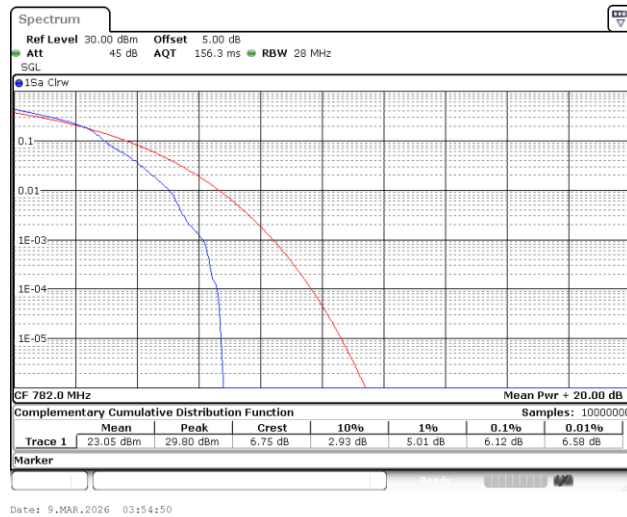
Band13-5MHz-QPSK-23255-25RB#0-PASS



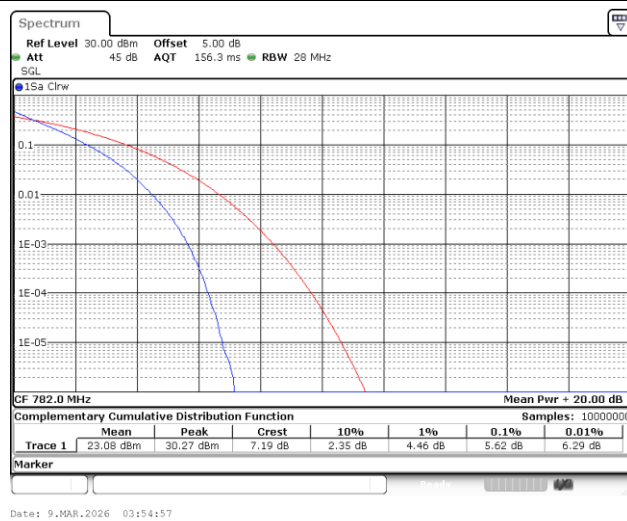
Band13-5MHz-16QAM-23255-25RB#0-PASS



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



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



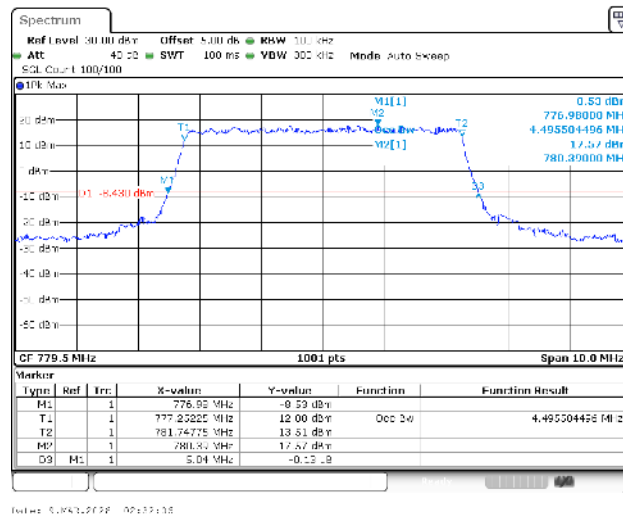
Band13-10MHz-QPSK-23230-50RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

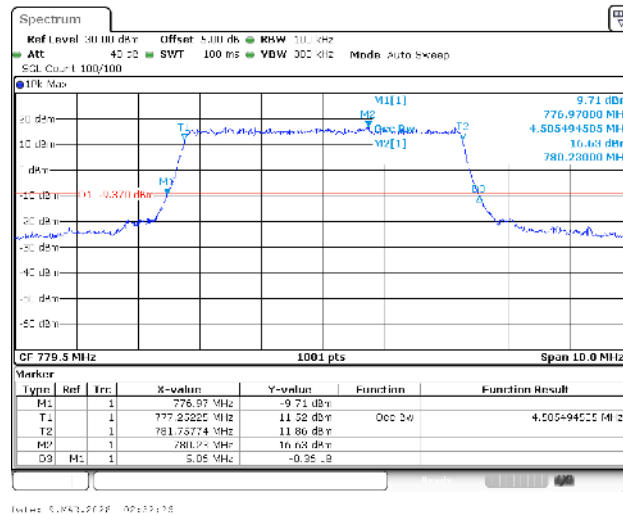
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.496	5.04	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.505	5.06	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.505	5.08	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.505	5.03	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.496	5.01	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.505	5.05	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.018	10.33	PASS

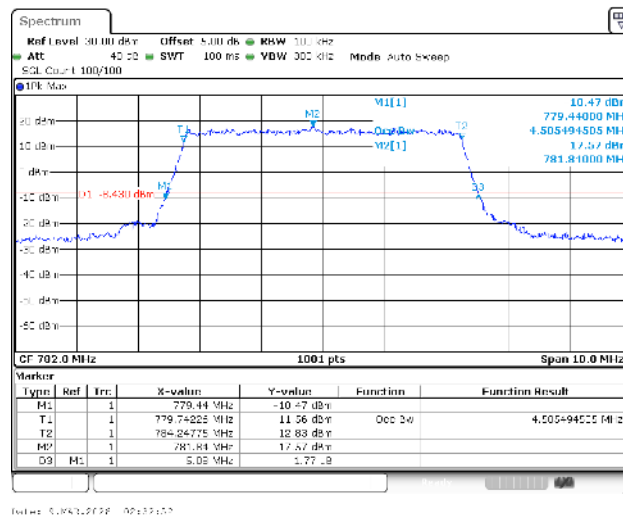
Test Graphs



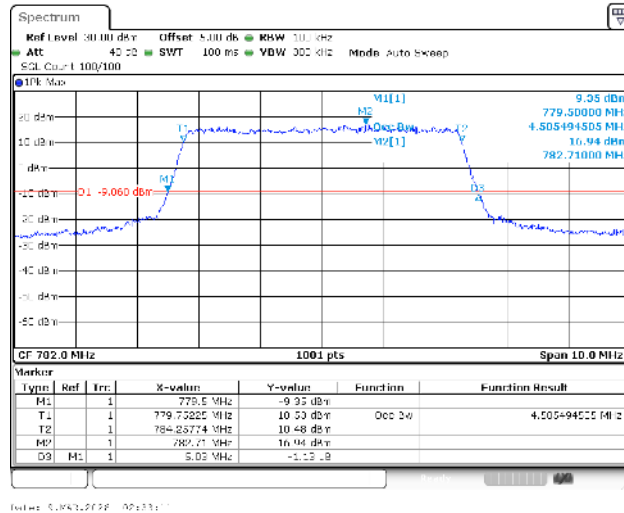
Band13-5MHz-QPSK-23205-25RB#0-PASS



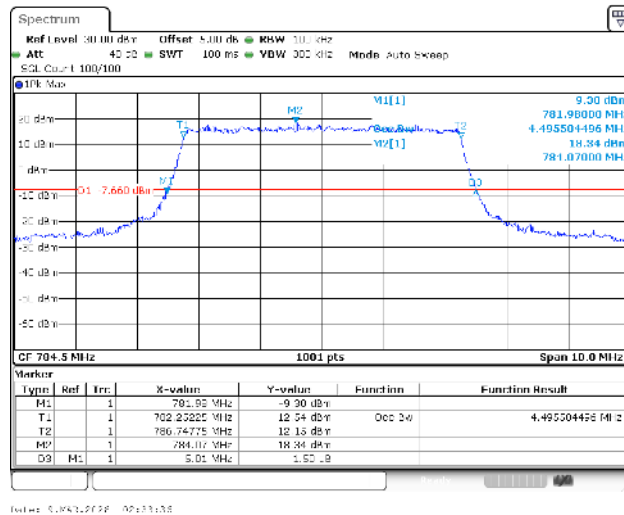
Band13-5MHz-16QAM-23205-25RB#0-PASS



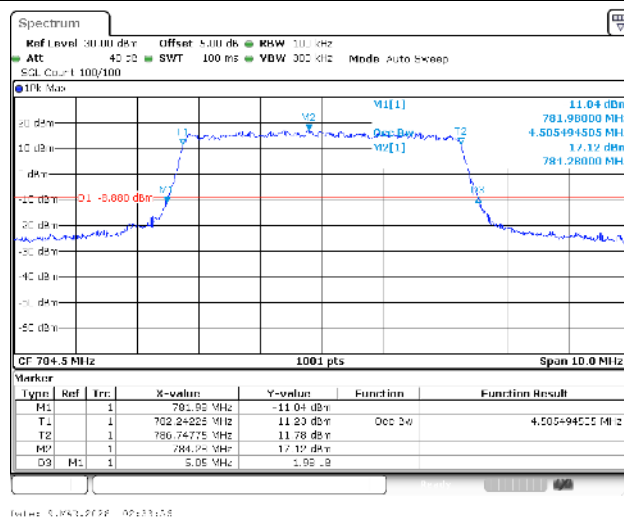
Band13-5MHz-QPSK-23230-25RB#0-PASS



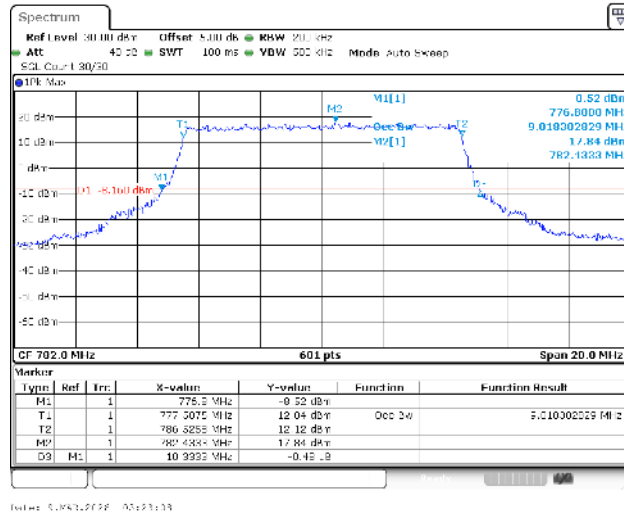
Band13-5MHz-16QAM-23230-25RB#0-PASS



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



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



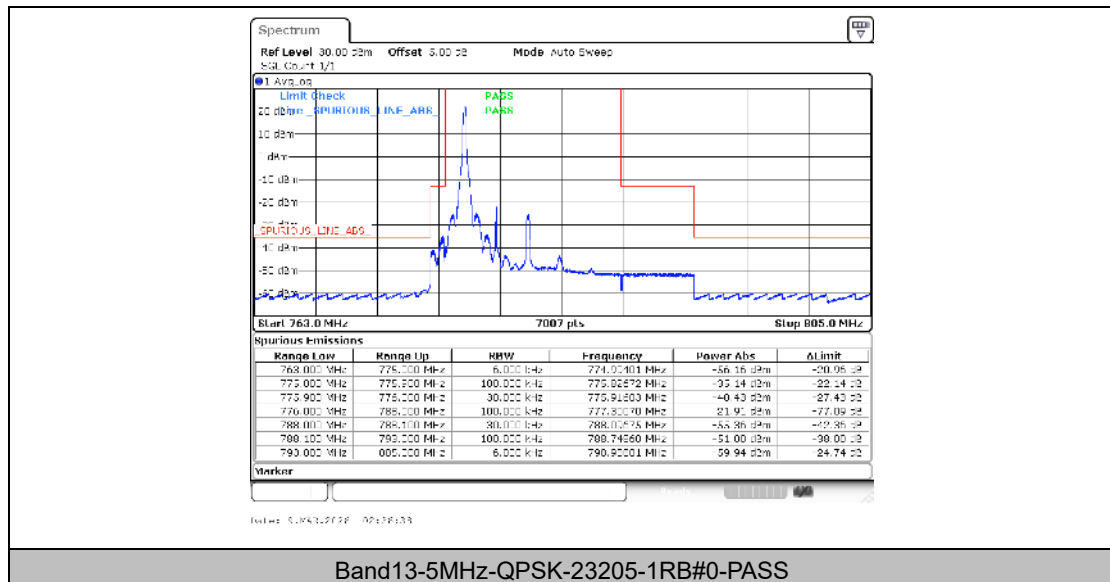
Band13-10MHz-QPSK-23230-50RB#0-PASS

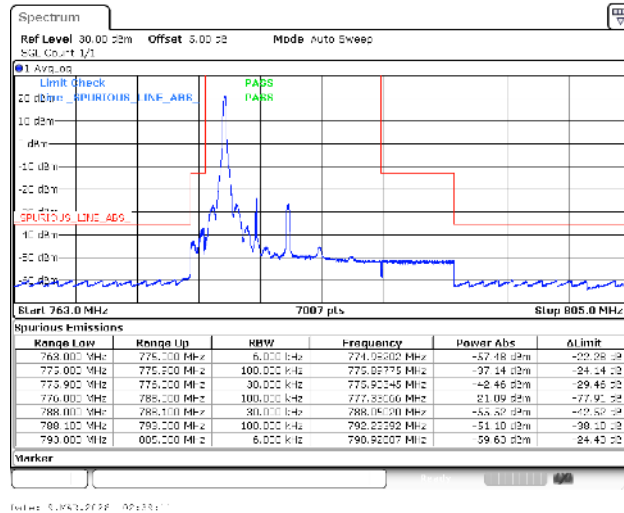
Appendix D: Band Edge

Test Result

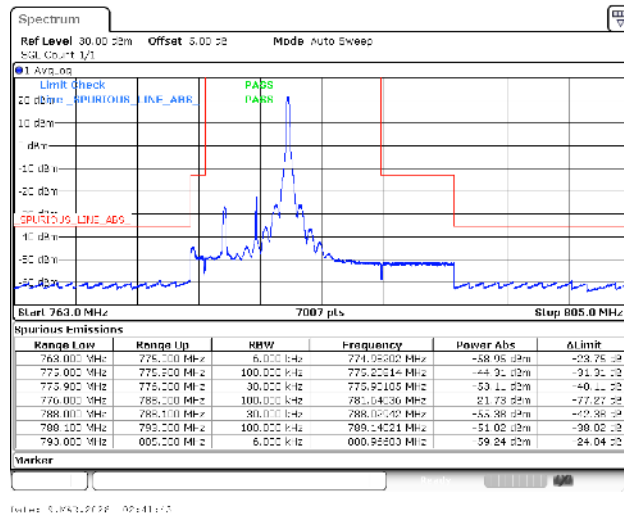
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-56.16	PASS
Band13	5MHz	16QAM	23205	1RB#0	-57.48	PASS
Band13	5MHz	QPSK	23205	1RB#24	-58.95	PASS
Band13	5MHz	16QAM	23205	1RB#24	-58.91	PASS
Band13	5MHz	QPSK	23205	25RB#0	-46.85	PASS
Band13	5MHz	16QAM	23205	25RB#0	-45.95	PASS
Band13	5MHz	QPSK	23255	1RB#0	-59.89	PASS
Band13	5MHz	16QAM	23255	1RB#0	-59.82	PASS
Band13	5MHz	QPSK	23255	1RB#24	-35.48	PASS
Band13	5MHz	16QAM	23255	1RB#24	-36.49	PASS
Band13	5MHz	QPSK	23255	25RB#0	-52.83	PASS
Band13	5MHz	16QAM	23255	25RB#0	-54.35	PASS
Band13	10MHz	QPSK	23230	1RB#0	-47.59	PASS
Band13	10MHz	16QAM	23230	1RB#0	-48.26	PASS
Band13	10MHz	QPSK	23230	1RB#49	-32.90	PASS
Band13	10MHz	16QAM	23230	1RB#49	-33.48	PASS
Band13	10MHz	QPSK	23230	50RB#0	-48.99	PASS

Test Graphs

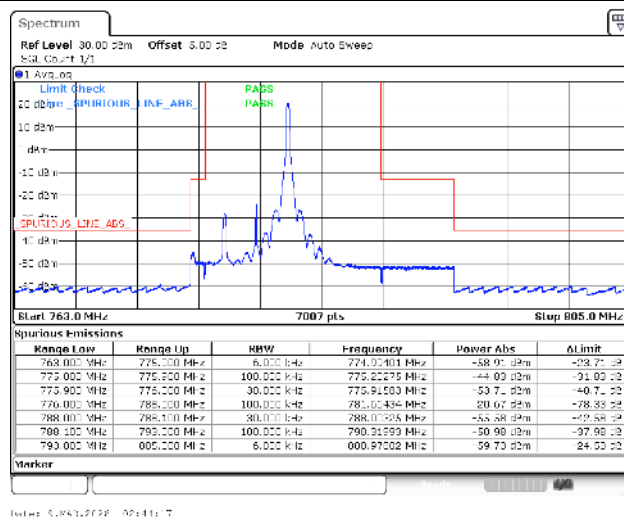




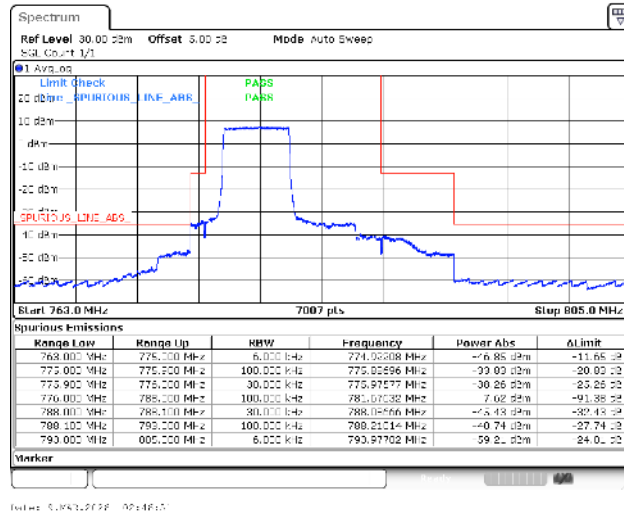
Band13-5MHz-16QAM-23205-1RB#0-PASS



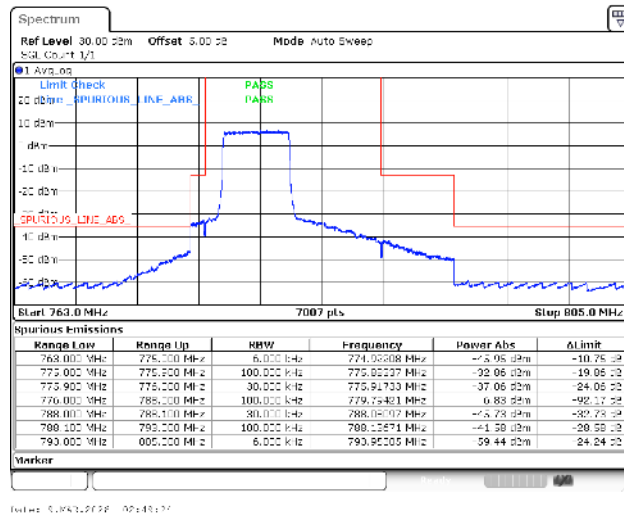
Band13-5MHz-QPSK-23205-1RB#24-PASS



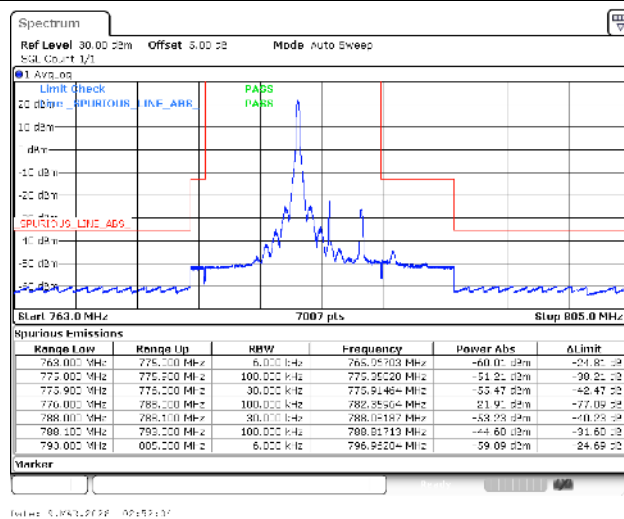
Band13-5MHz-16QAM-23205-1RB#24-PASS



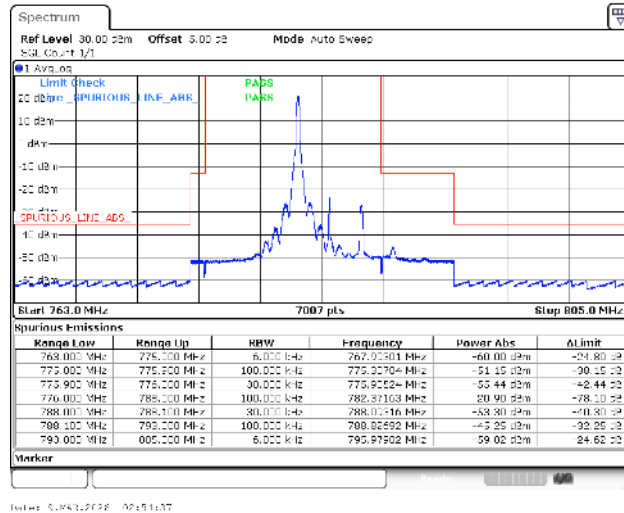
Band13-5MHz-QPSK-23205-25RB#0-PASS



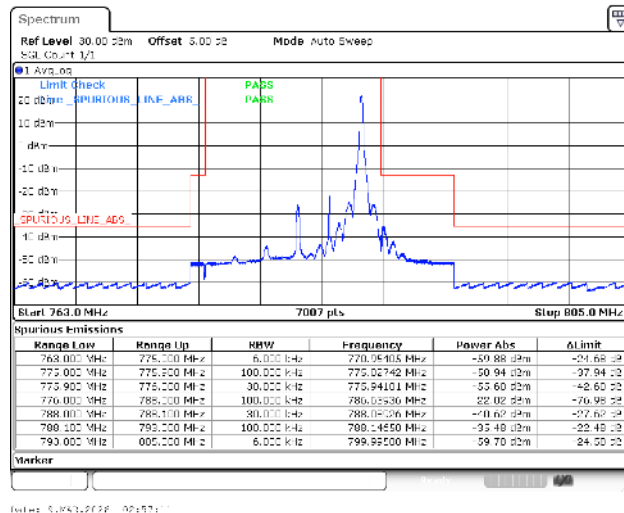
Band13-5MHz-16QAM-23205-25RB#0-PASS



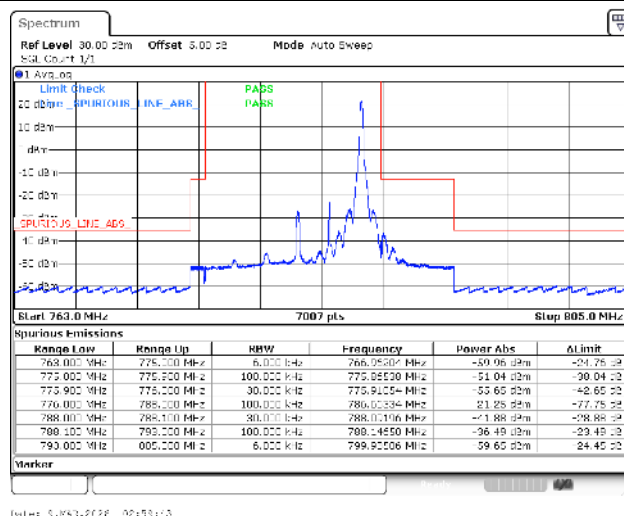
Band13-5MHz-QPSK-23255-1RB#0-PASS



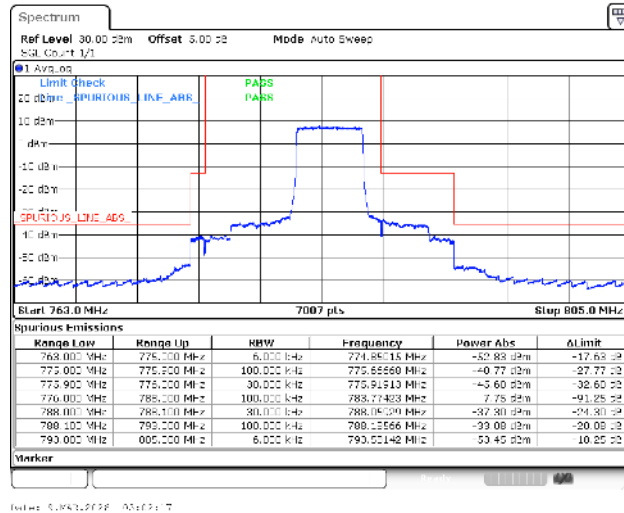
Band13-5MHz-16QAM-23255-1RB#0-PASS



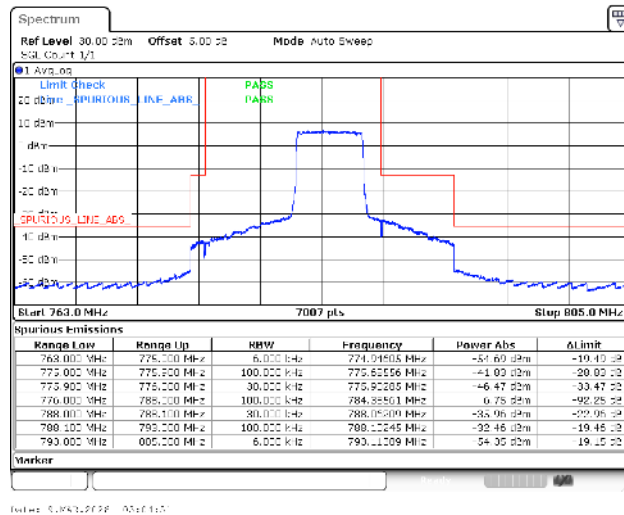
Band13-5MHz-QPSK-23255-1RB#24-PASS



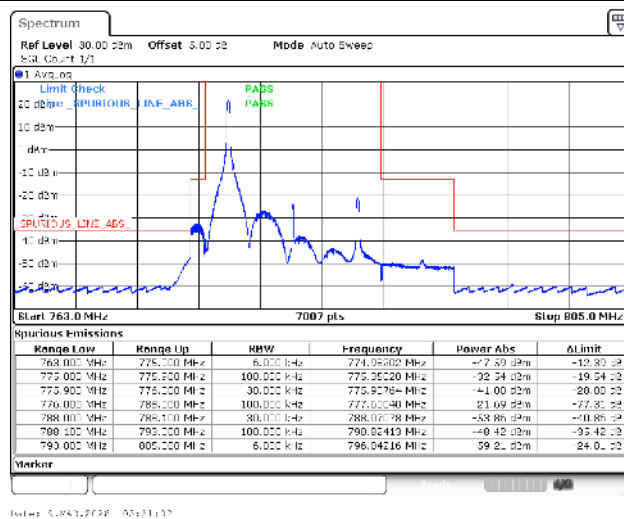
Band13-5MHz-16QAM-23255-1RB#24-PASS



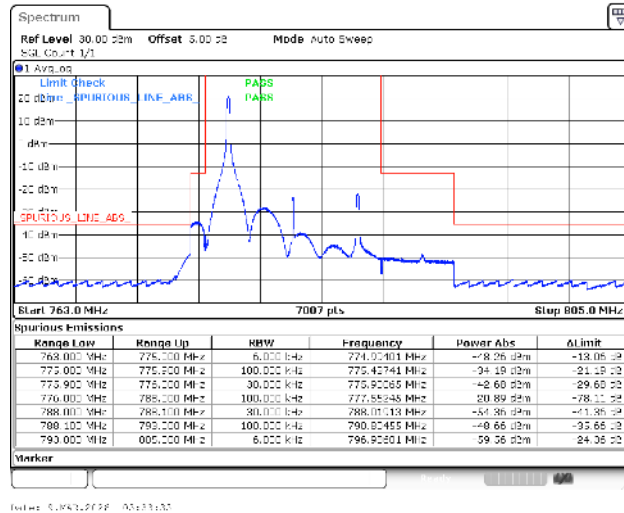
Band13-5MHz-QPSK-23255-25RB#0-PASS



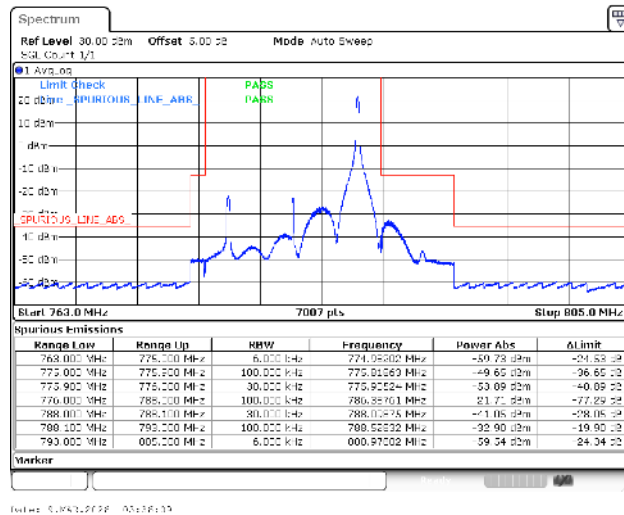
Band13-5MHz-16QAM-23255-25RB#0-PASS



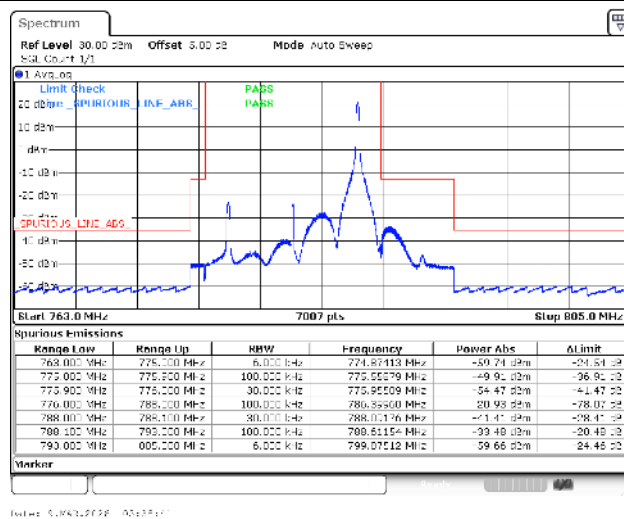
Band13-10MHz-QPSK-23230-1RB#0-PASS



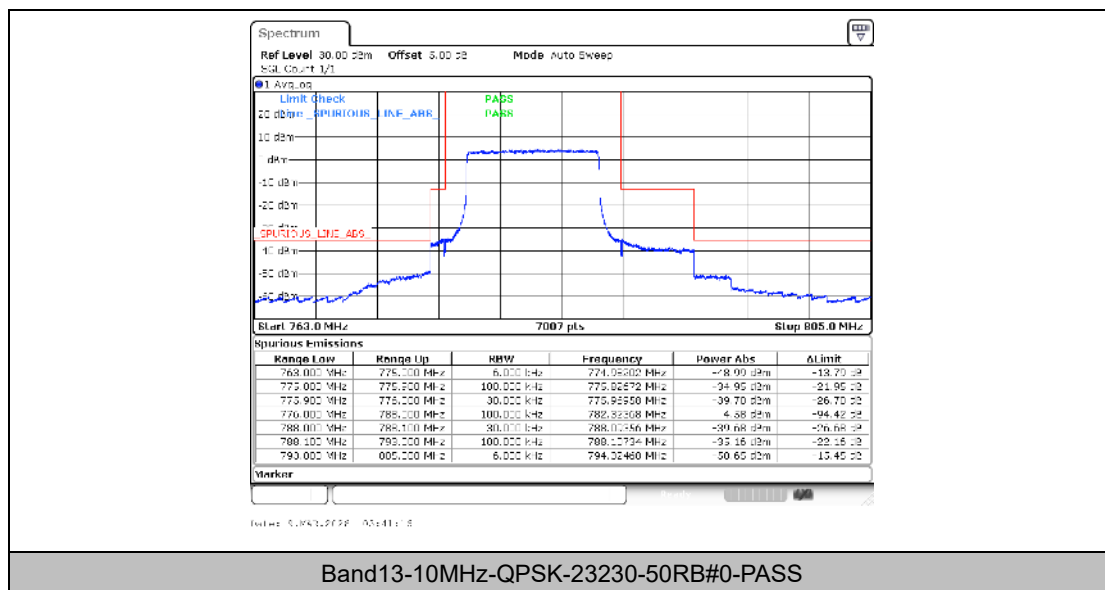
Band13-10MHz-16QAM-23230-1RB#0-PASS



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



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



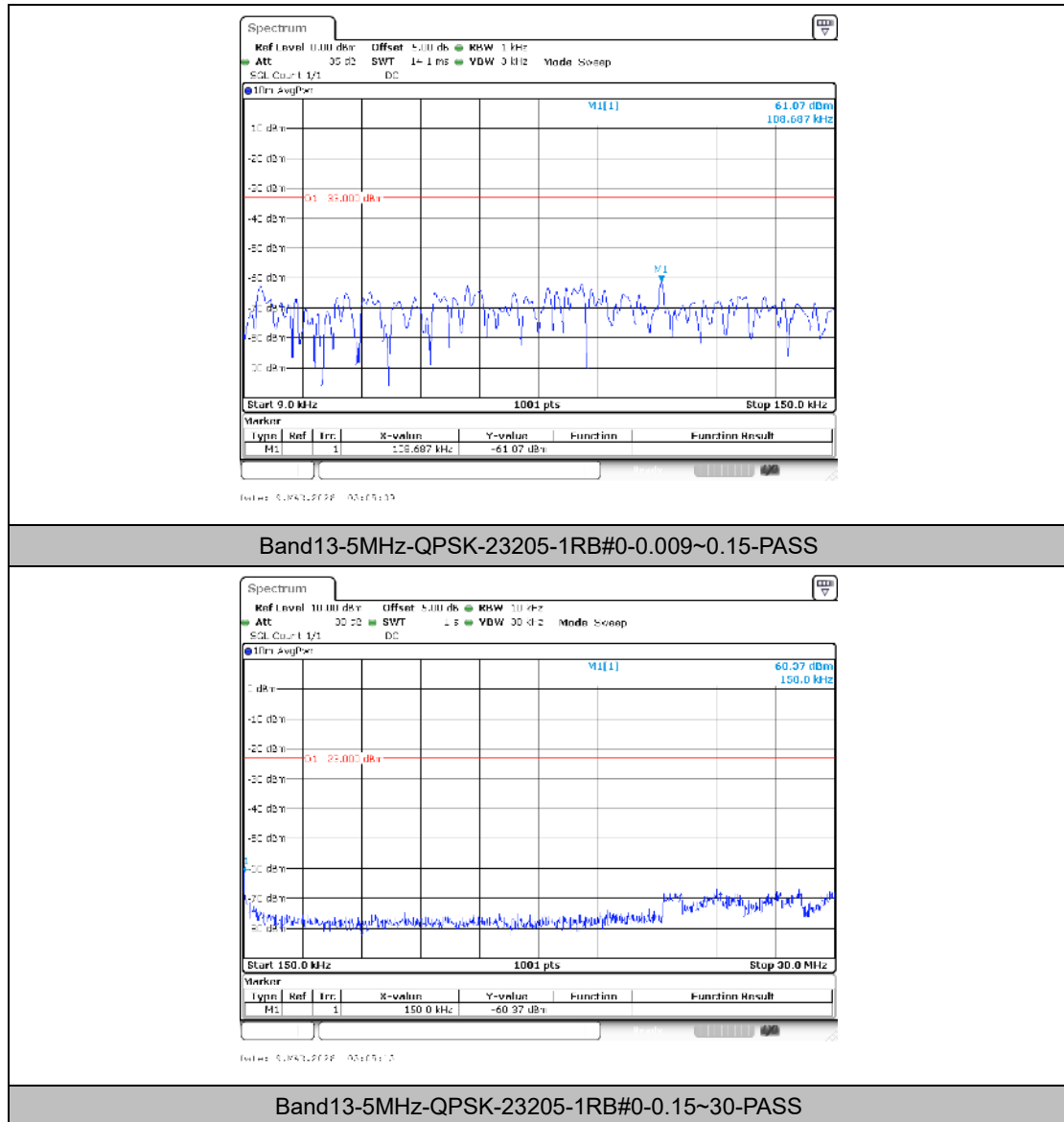
Appendix E: Conducted Spurious Emission

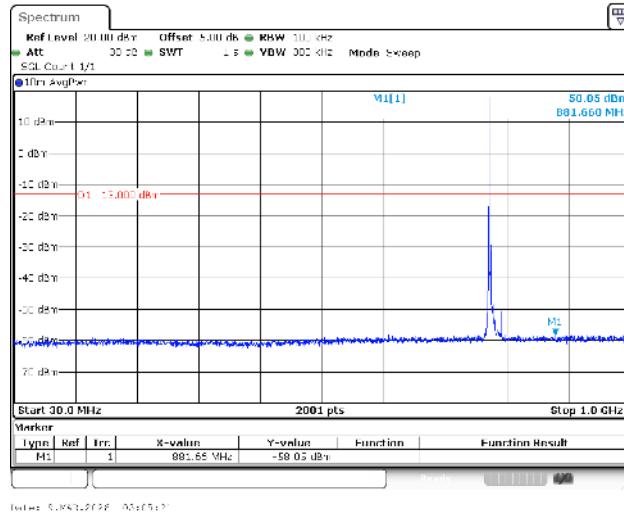
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-61.07	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-60.37	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-58.05	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-35.27	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-42.10	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-59.00	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-62.06	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-58.06	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-36.46	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-42.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-61.58	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-63.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-58.02	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-36.19	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-42.17	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-60.45	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-58.61	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-57.69	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-37.61	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-42.04	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-60.67	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-56.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-57.84	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-35.98	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-42.14	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-61.15	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-62.87	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-57.88	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-36.08	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-42.06	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-61.40	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-63.08	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-58.18	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-34.04	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-42.03	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-61.39	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-61.18	PASS

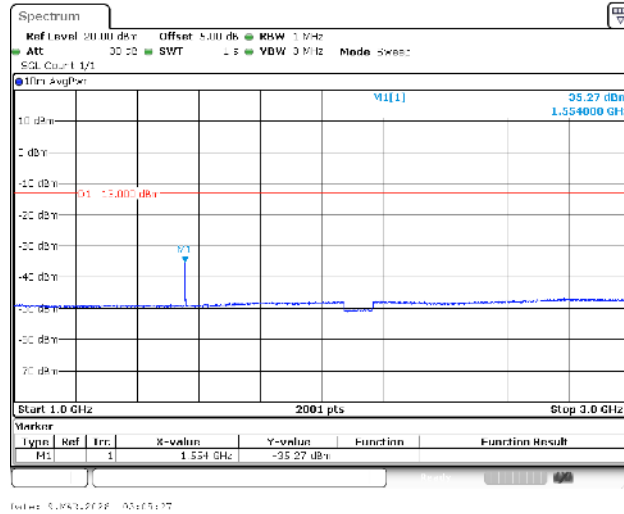
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-57.73	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-35.37	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-42.15	PASS

Test Graphs

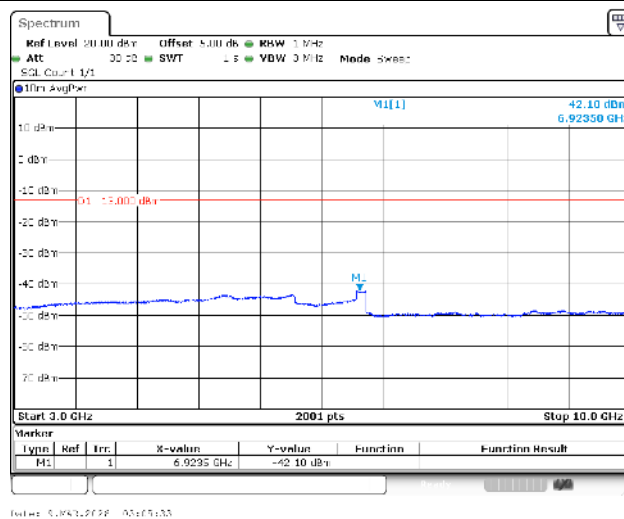




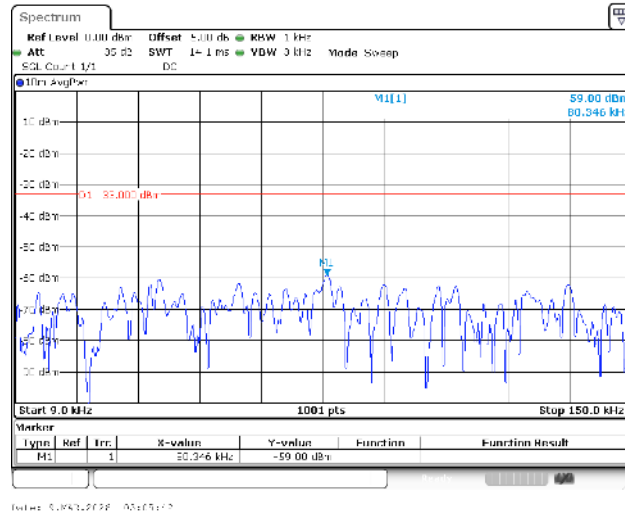
Band13-5MHz-QPSK-23205-1RB#0-30~1000-PASS



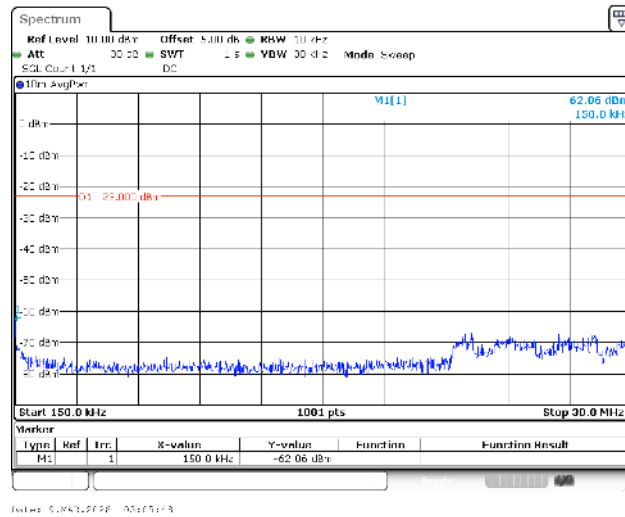
Band13-5MHz-QPSK-23205-1RB#0-1000~3000-PASS



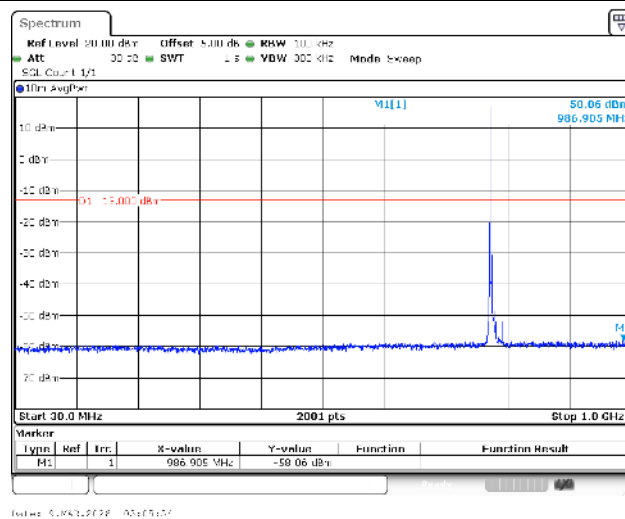
Band13-5MHz-QPSK-23205-1RB#0-3000~10000-PASS



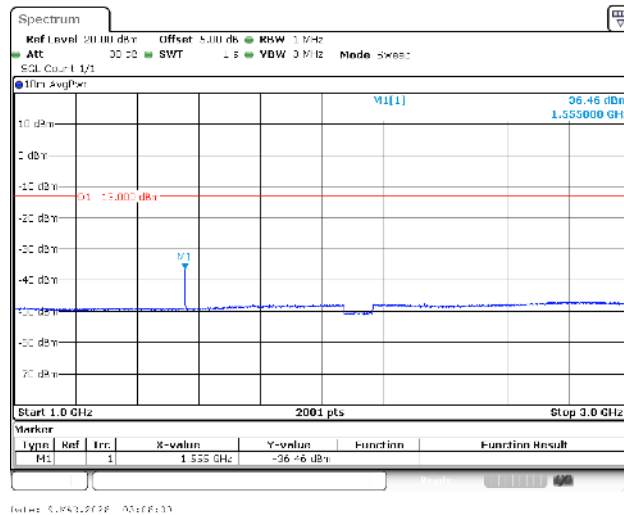
Band13-5MHz-16QAM-23205-1RB#0-0.009~0.15-PASS



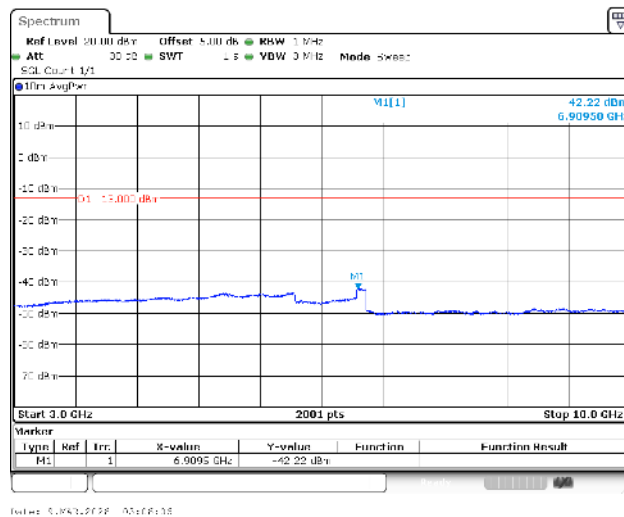
Band13-5MHz-16QAM-23205-1RB#0-0.15~30-PASS



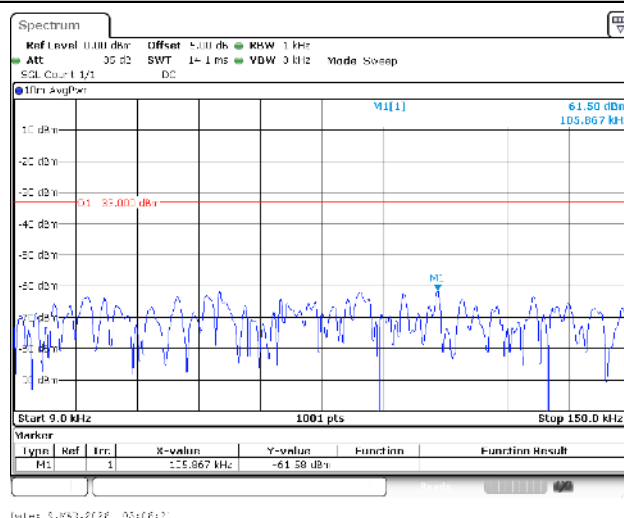
Band13-5MHz-16QAM-23205-1RB#0-30~1000-PASS



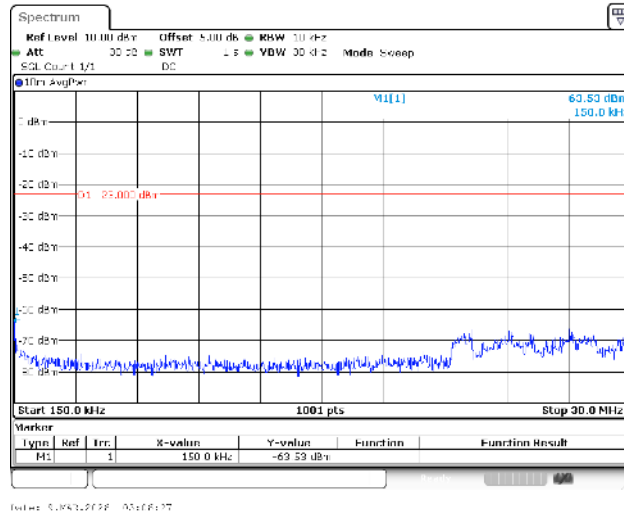
Band13-5MHz-16QAM-23205-1RB#0-1000~3000-PASS



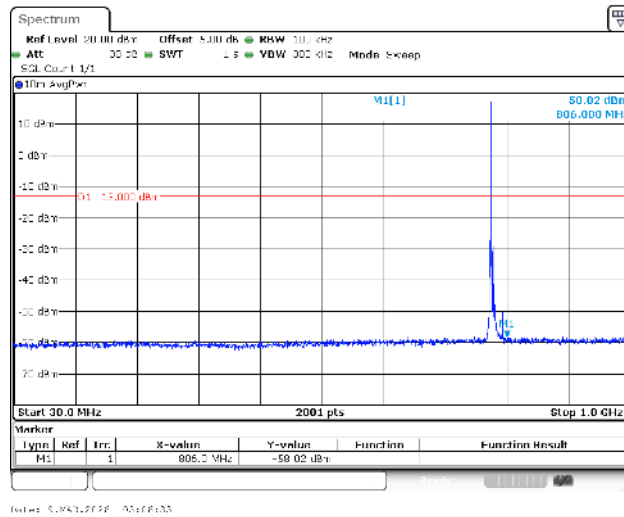
Band13-5MHz-16QAM-23205-1RB#0-3000~10000-PASS



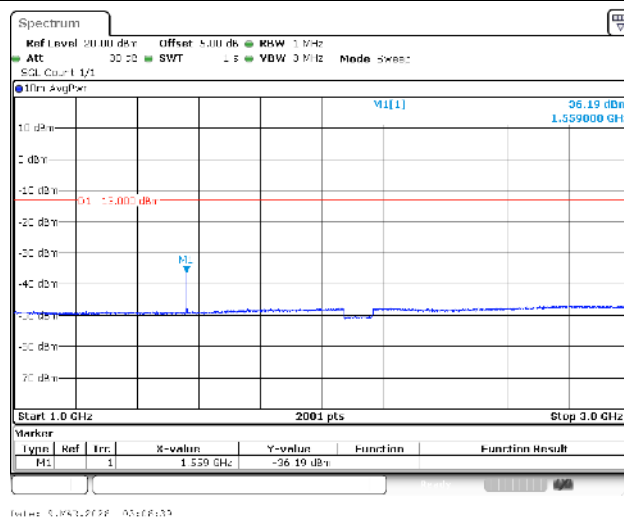
Band13-5MHz-QPSK-23230-1RB#0-0.009~0.15-PASS



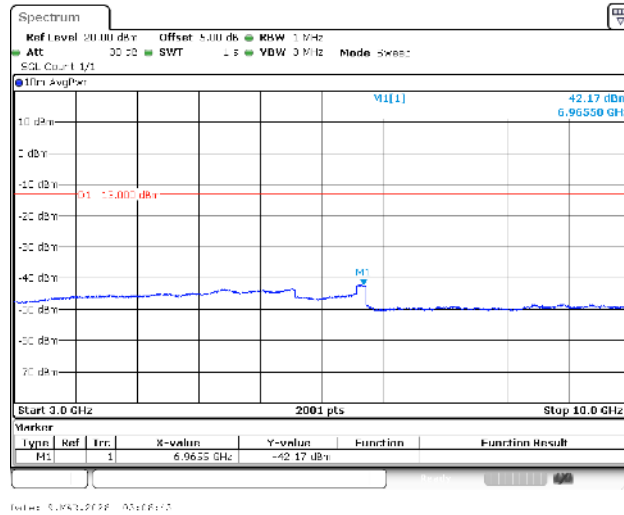
Band13-5MHz-QPSK-23230-1RB#0-0.15~30-PASS



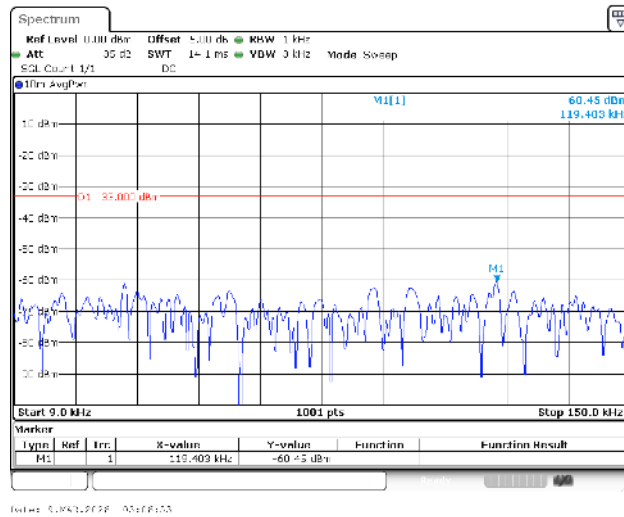
Band13-5MHz-QPSK-23230-1RB#0-30~1000-PASS



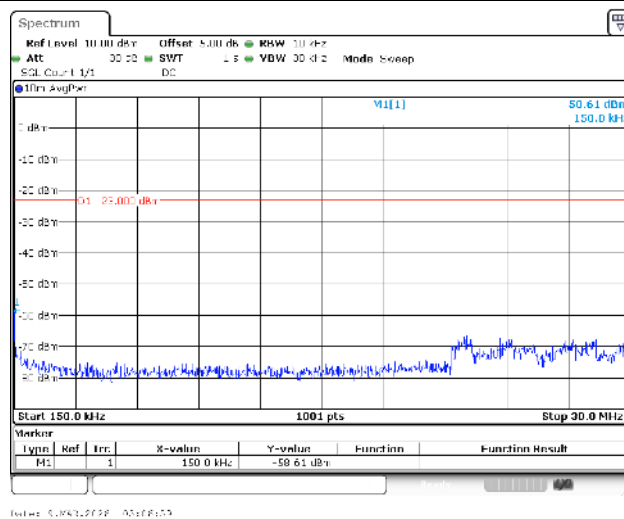
Band13-5MHz-QPSK-23230-1RB#0-1000~3000-PASS



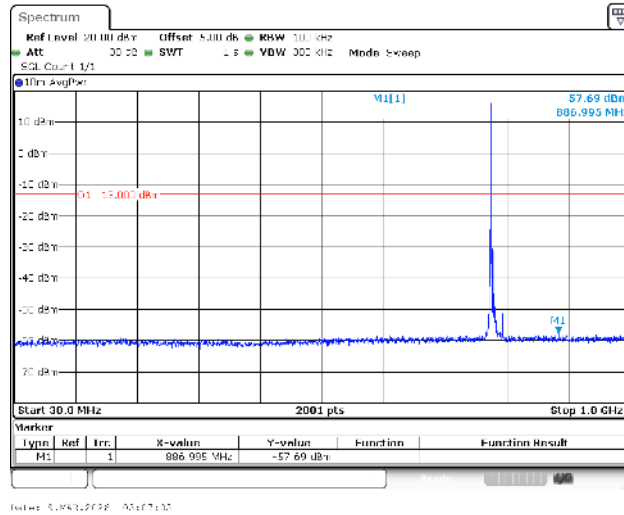
Band13-5MHz-QPSK-23230-1RB#0-3000~10000-PASS



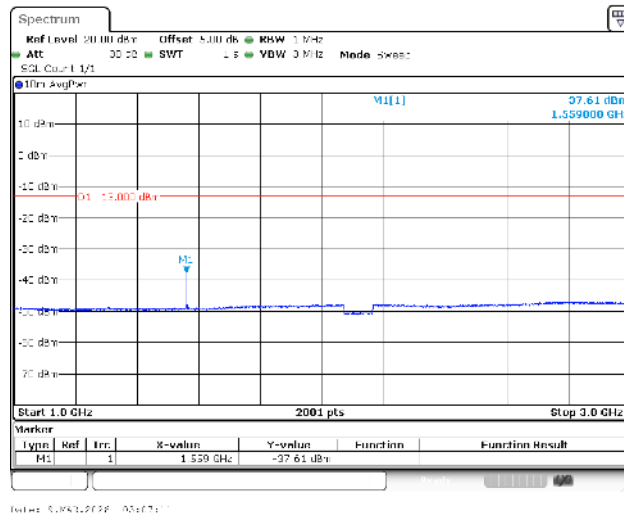
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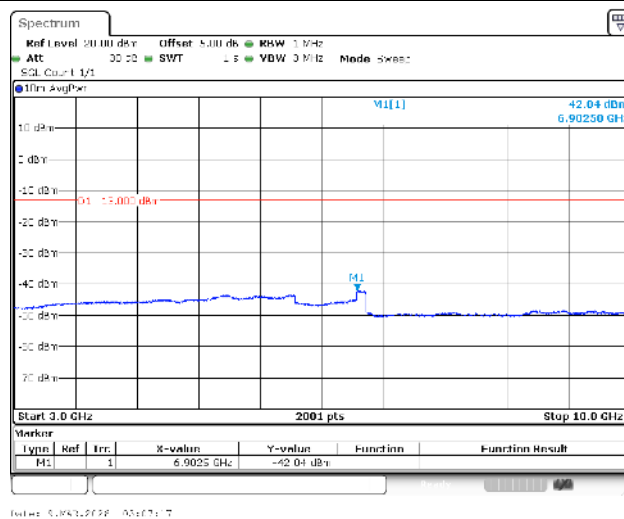
Band13-5MHz-16QAM-23230-1RB#0-0.15~30-PASS



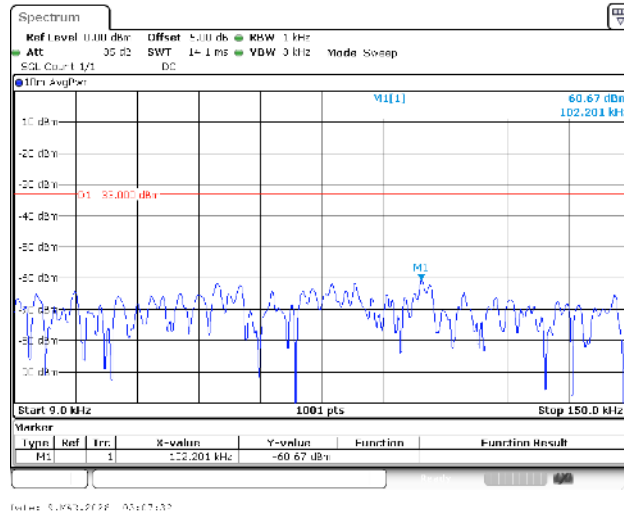
Band13-5MHz-16QAM-23230-1RB#0-30~1000-PASS



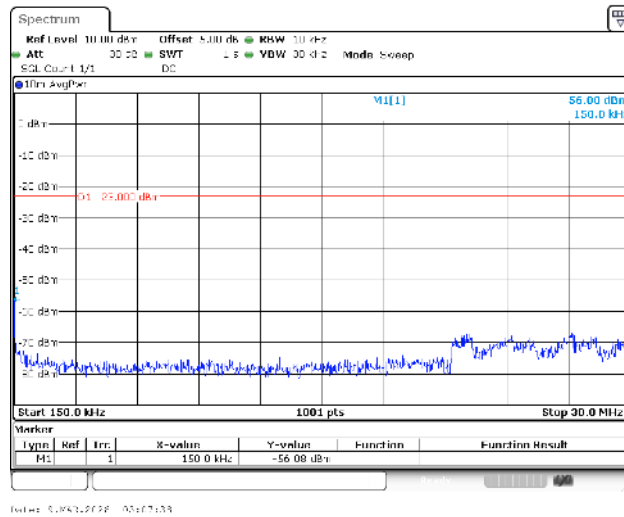
Band13-5MHz-16QAM-23230-1RB#0-1000~3000-PASS



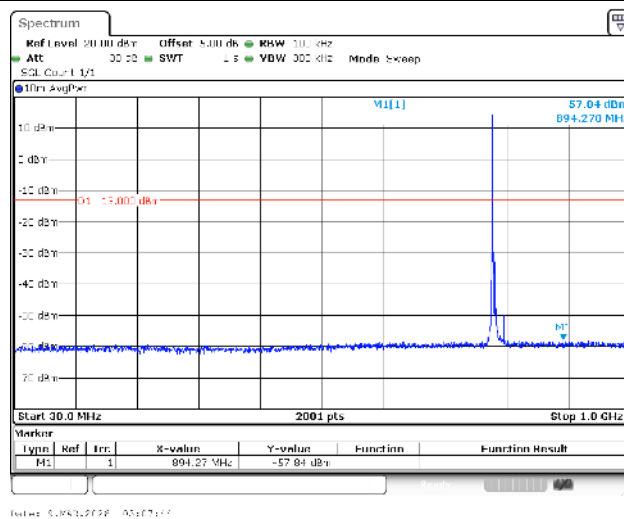
Band13-5MHz-16QAM-23230-1RB#0-3000~10000-PASS



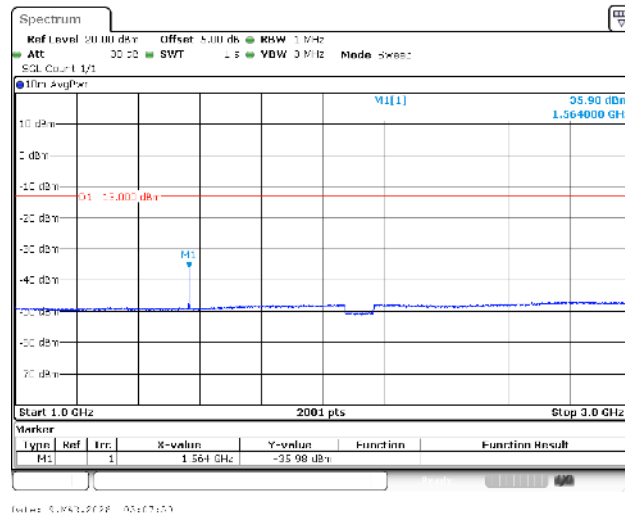
Band13-5MHz-QPSK-23255-1RB#0-0.009~0.15-PASS



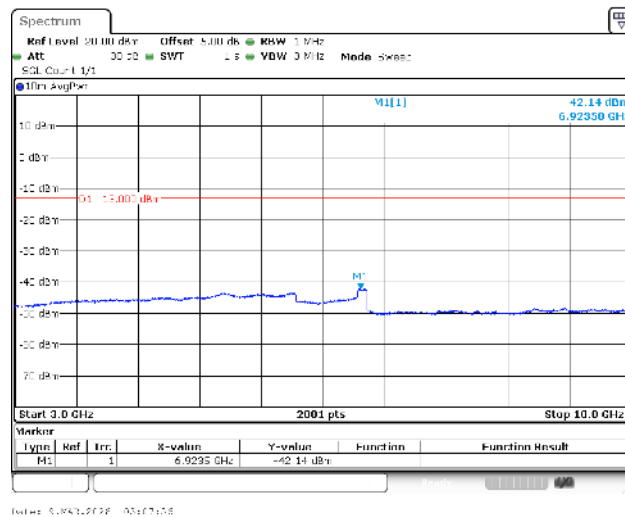
Band13-5MHz-QPSK-23255-1RB#0-0.15~30-PASS



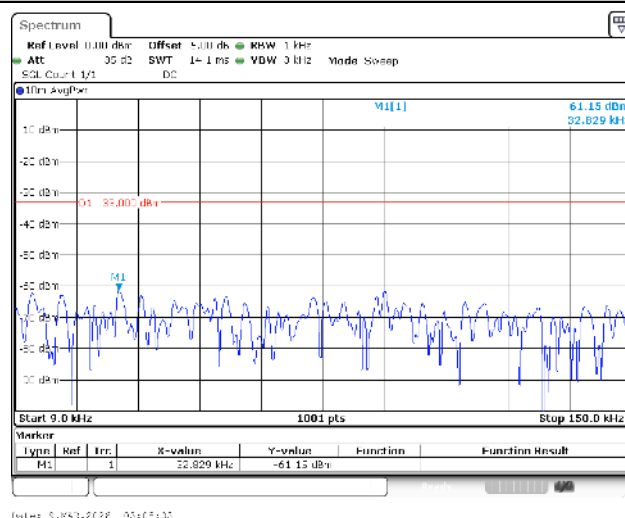
Band13-5MHz-QPSK-23255-1RB#0-30~1000-PASS



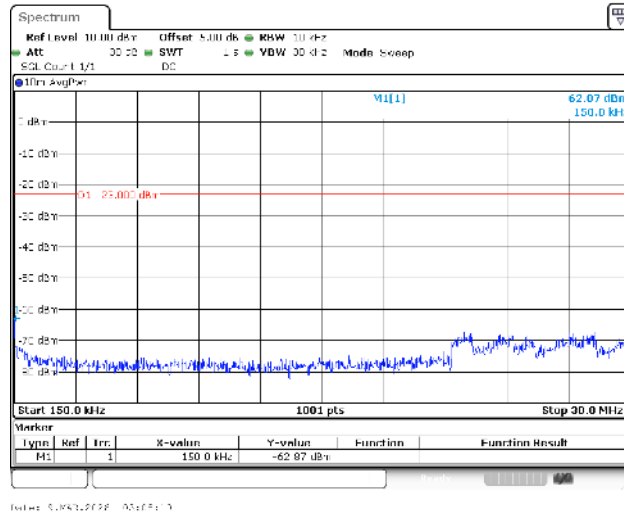
Band13-5MHz-QPSK-23255-1RB#0-1000~3000-PASS



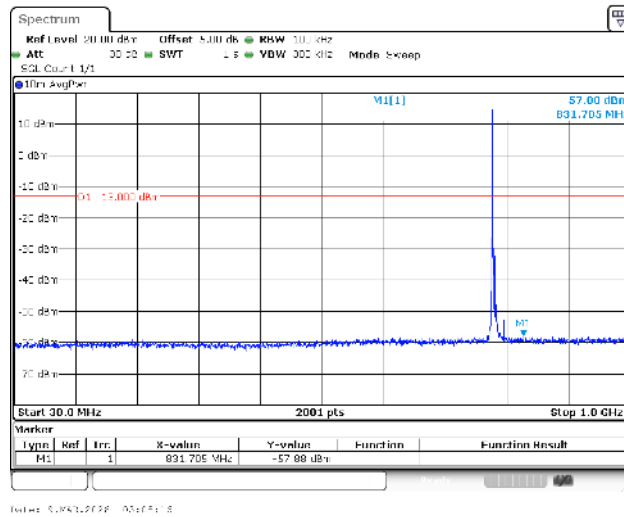
Band13-5MHz-QPSK-23255-1RB#0-3000~10000-PASS



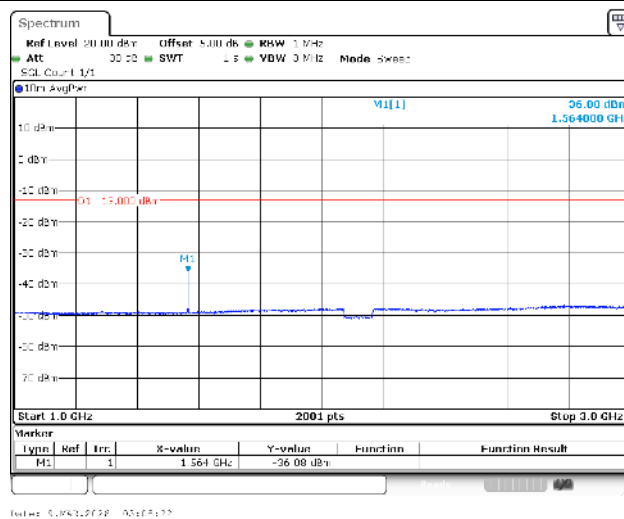
Band13-5MHz-16QAM-23255-1RB#0-0.009~0.15-PASS



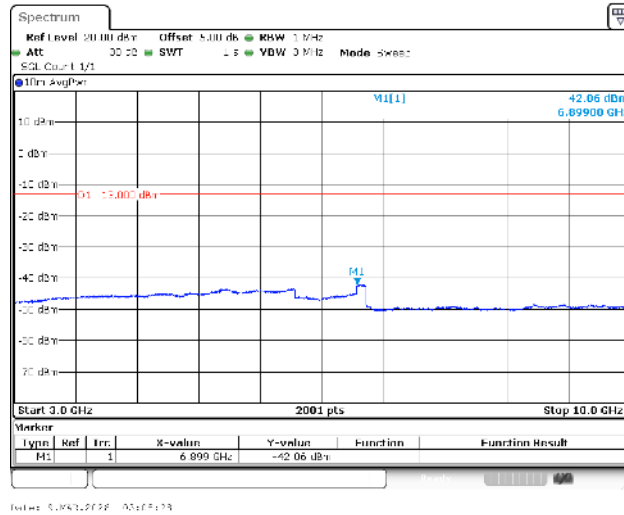
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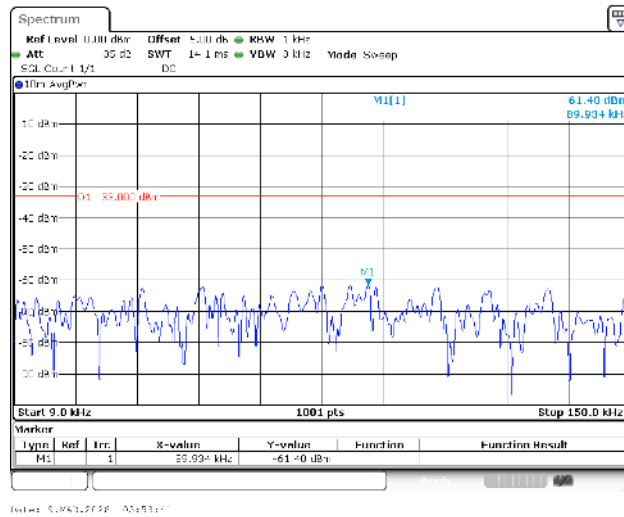
Band13-5MHz-16QAM-23255-1RB#0-30~1000-PASS



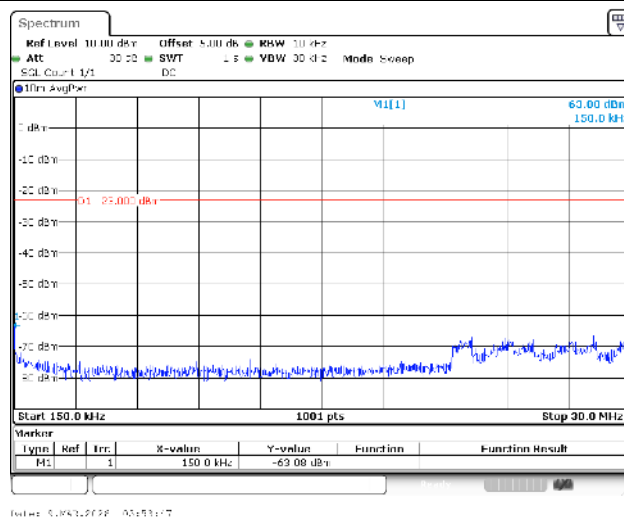
Band13-5MHz-16QAM-23255-1RB#0-1000~3000-PASS



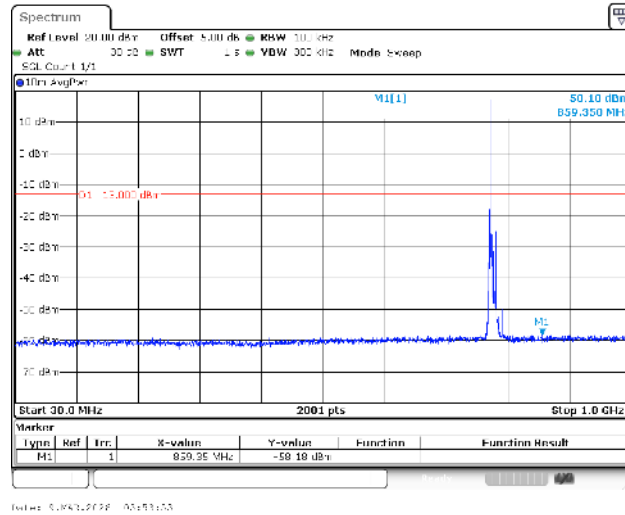
Band13-5MHz-16QAM-23255-1RB#0-3000~10000-PASS



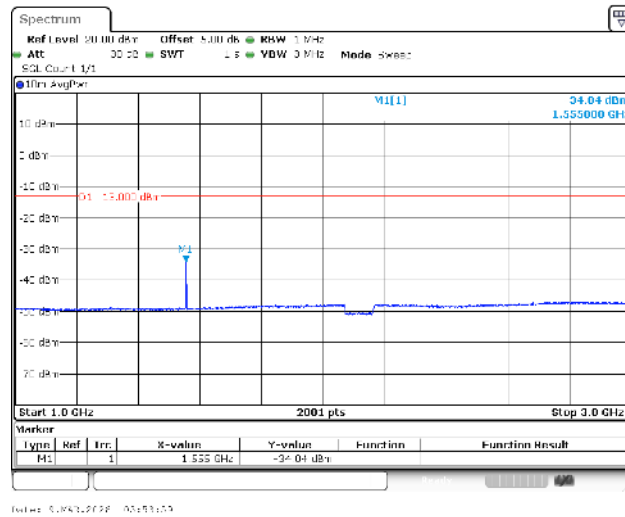
Band13-10MHz-QPSK-23230-1RB#0-0.009~0.15-PASS



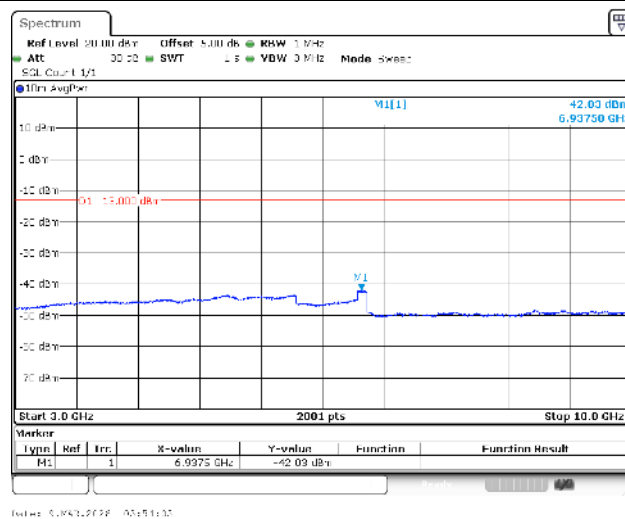
Band13-10MHz-QPSK-23230-1RB#0-0.15~30-PASS



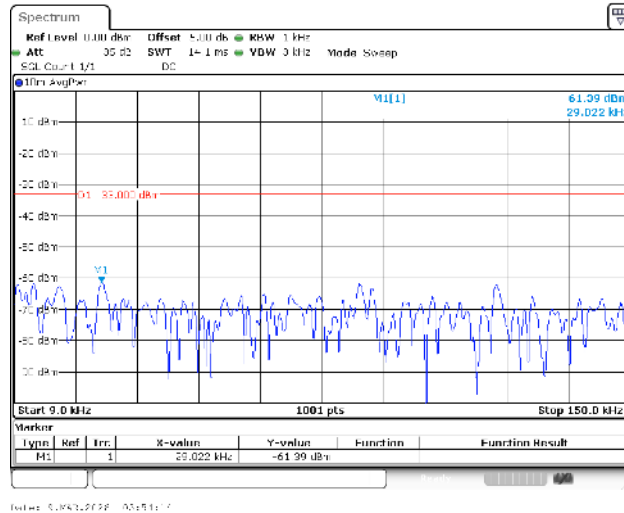
Band13-10MHz-QPSK-23230-1RB#0-30~1000-PASS



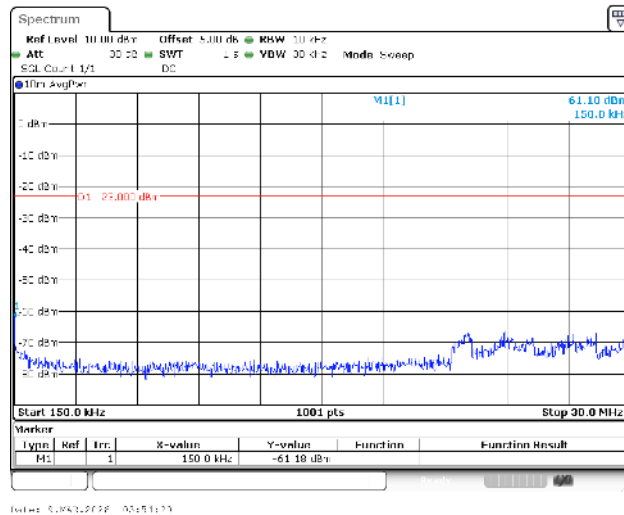
Band13-10MHz-QPSK-23230-1RB#0-1000~3000-PASS



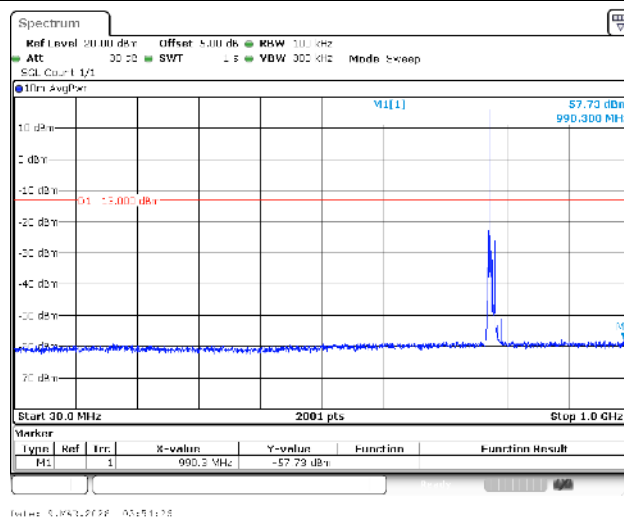
Band13-10MHz-QPSK-23230-1RB#0-3000~10000-PASS



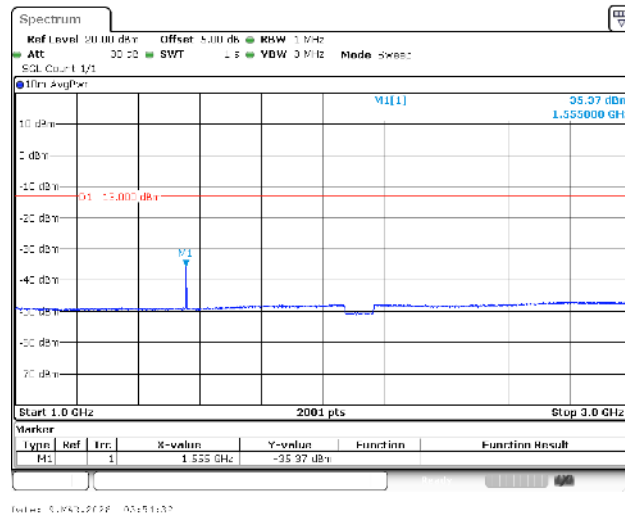
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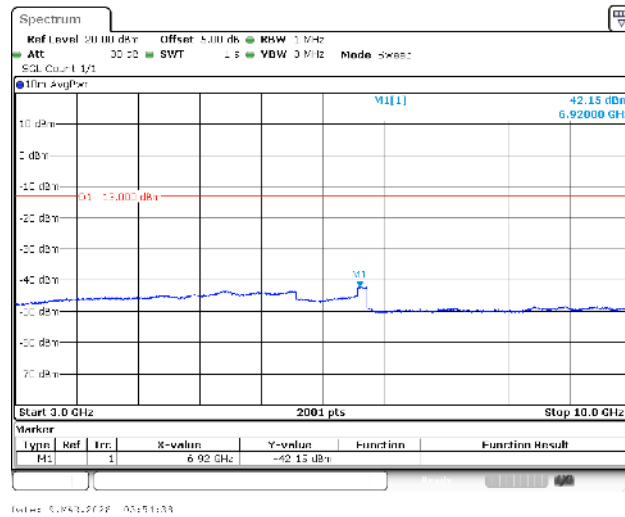
Band13-10MHz-16QAM-23230-1RB#0-0.15~30-PASS



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



Band13-10MHz-16QAM-23230-1RB#0-1000~3000-PASS



Band13-10MHz-16QAM-23230-1RB#0-3000~10000-PASS

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	-2.82	-0.003618	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-5.62	-0.007210	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	4.02	0.005157	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-2.10	-0.002694	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	1.86	0.002386	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-2.42	-0.003105	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	2.19	0.002801	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-3.29	-0.004207	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.32	-0.002967	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	2.16	0.002762	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-3.91	-0.005000	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-1.85	-0.002366	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	3.38	0.004308	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	2.45	0.003123	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.90	-0.003697	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-1.47	-0.001874	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	1.95	0.002486	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.60	0.003314	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-7.45	-0.009527	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-3.96	-0.005064	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-4.79	-0.006125	±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	-3.19	-0.004092	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-2.95	-0.003784	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-2.90	-0.003720	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-3.20	-0.004105	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.19	-0.004092	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.39	-0.003066	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-2.83	-0.003631	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	3.25	0.004169	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	2.26	0.002899	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	3.26	0.004182	±2.5	PASS

Band13	5MHz	16QAM	23205	25RB#0	NV	-20	2.57	0.003297	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-2.39	-0.003066	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-2.68	-0.003438	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	1.63	0.002091	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-3.09	-0.003964	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-2.07	-0.002656	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-2.27	-0.002912	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-2.23	-0.002852	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-3.43	-0.004386	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	2.88	0.003683	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.13	-0.004003	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-3.15	-0.004028	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.65	-0.003389	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-4.28	-0.005473	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-1.57	-0.002008	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-2.46	-0.003146	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.12	0.002711	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-1.99	-0.002545	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	2.52	0.003223	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-2.30	-0.002941	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-2.75	-0.003517	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-1.42	-0.001816	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2.82	-0.003606	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-3.69	-0.004719	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	4.25	0.005435	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-2.72	-0.003467	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	4.25	0.005417	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-2.32	-0.002957	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	2.82	0.003595	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-1.96	-0.002498	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	2.52	0.003212	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	2.17	0.002766	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-2.78	-0.003544	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-2.30	-0.002932	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-3.09	-0.003939	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	3.48	0.004436	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	2.59	0.003301	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-3.55	-0.004525	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-3.02	-0.003850	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	1.66	0.002116	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	30	-2.92	-0.003722	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-1.93	-0.002460	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	-3.05	-0.003888	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-2.89	-0.003696	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-4.03	-0.005153	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-5.25	-0.006714	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-5.34	-0.006829	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-3.03	-0.003875	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	2.23	0.002852	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-3.15	-0.004028	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.00	-0.002558	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-3.03	-0.003875	±2.5	PASS