

Test Data for E-UTRA Band 13

EUT: <u>Phone</u>	Model: <u>G65</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa	
Test Engineer: <u>Jack Zhou</u>	

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.47	15.19	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.65	15.37	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.58	15.30	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.57	14.29	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.60	14.32	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.53	14.25	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.55	14.27	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.52	15.24	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.77	15.49	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.58	15.30	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.73	14.45	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.67	14.39	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.63	14.35	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.70	14.42	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.64	15.36	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.78	15.50	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.60	15.32	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.63	14.35	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.66	14.38	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.78	14.50	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.71	14.43	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.48	14.20	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.71	14.43	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.64	14.36	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.52	13.24	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.55	13.27	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.54	13.26	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.57	13.29	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.74	14.46	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.98	14.70	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.77	14.49	PASS

Band13	5MHz	16QAM	23230	12RB#0	20.80	13.52	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.72	13.44	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.71	13.43	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.69	13.41	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.64	14.36	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.76	14.48	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.64	14.36	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.57	13.29	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.60	13.32	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.82	13.54	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.77	13.49	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.48	15.20	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.73	15.45	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.70	15.42	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.82	14.54	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.82	14.54	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.87	14.59	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.84	14.56	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.65	14.37	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.93	14.65	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.87	14.59	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.82	13.54	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.88	13.60	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.90	13.62	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.90	13.62	PASS

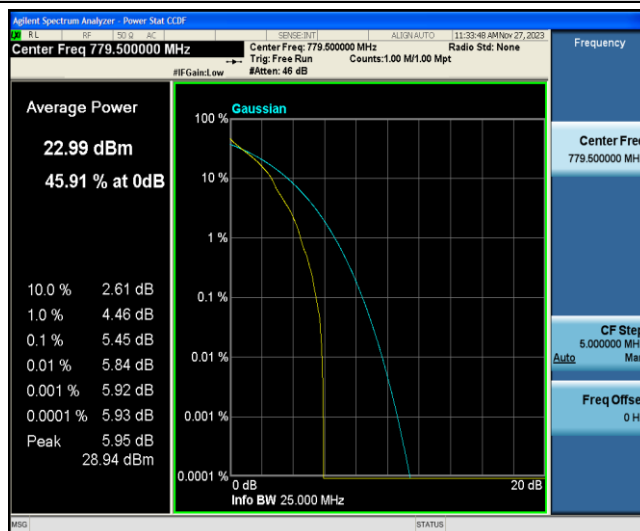
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

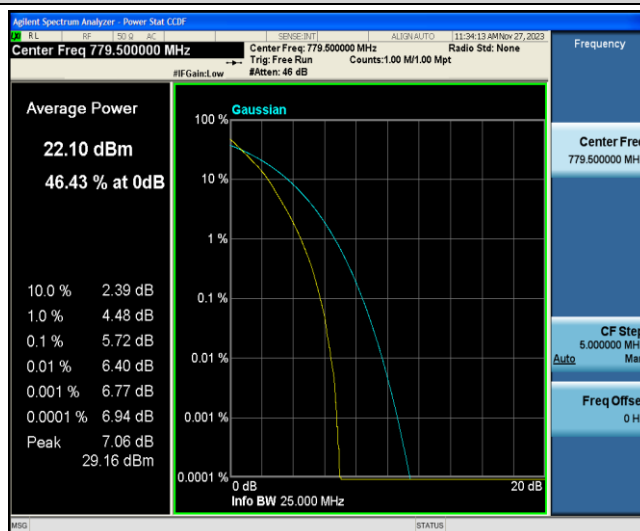
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	5.45	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.72	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.47	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	6.06	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.89	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	6.10	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	6.06	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.34	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.73	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.44	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.74	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.18	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.97	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.92	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.57	13	PASS

Test Graphs

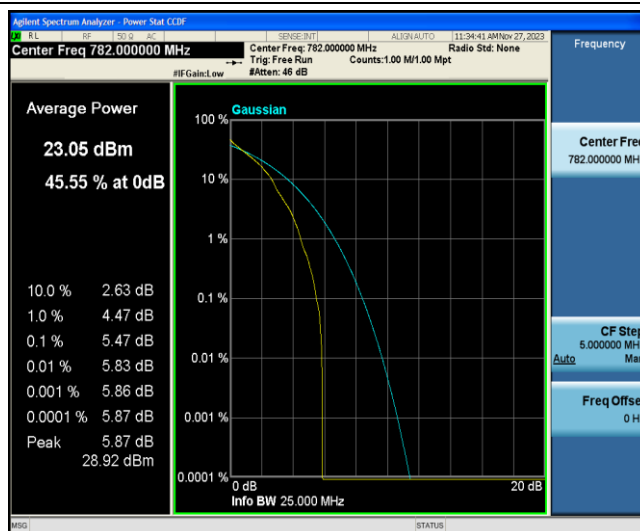
Band13-5MHz-QPSK-23205-1RB#0



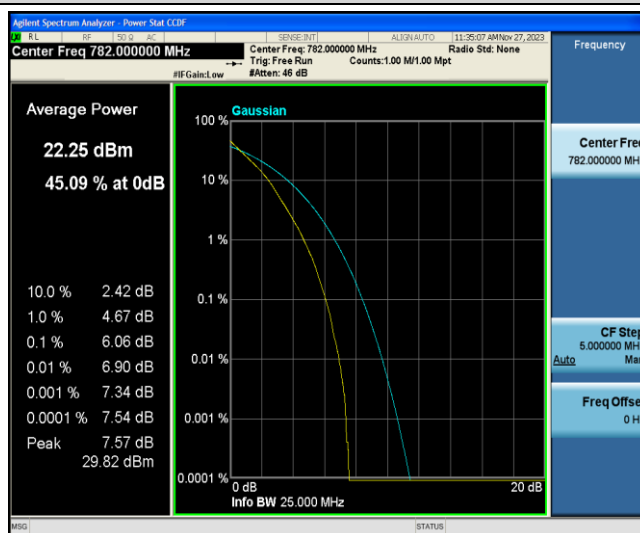
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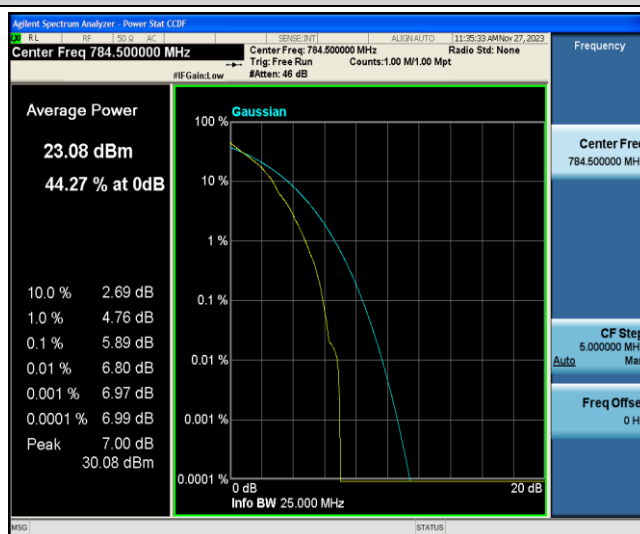
Band13-5MHz-QPSK-23230-1RB#0



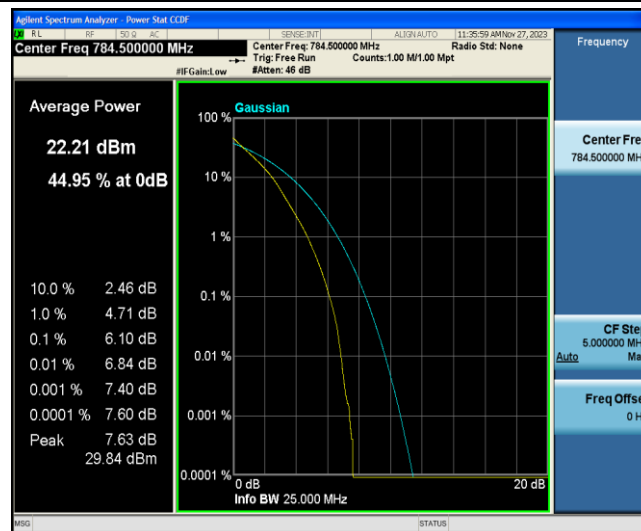
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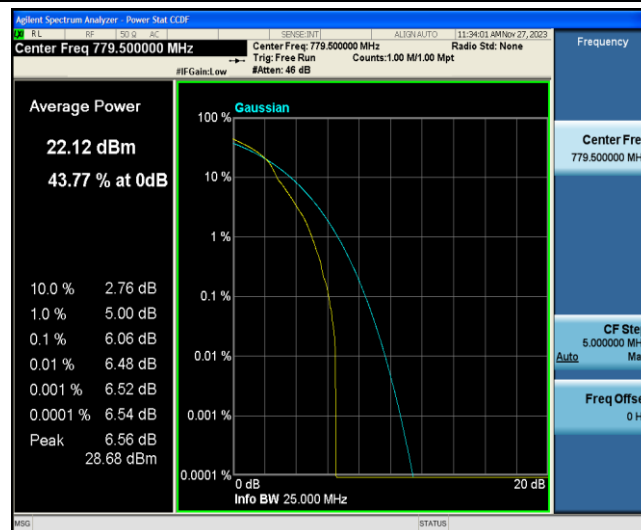
Band13-5MHz-QPSK-23255-1RB#0



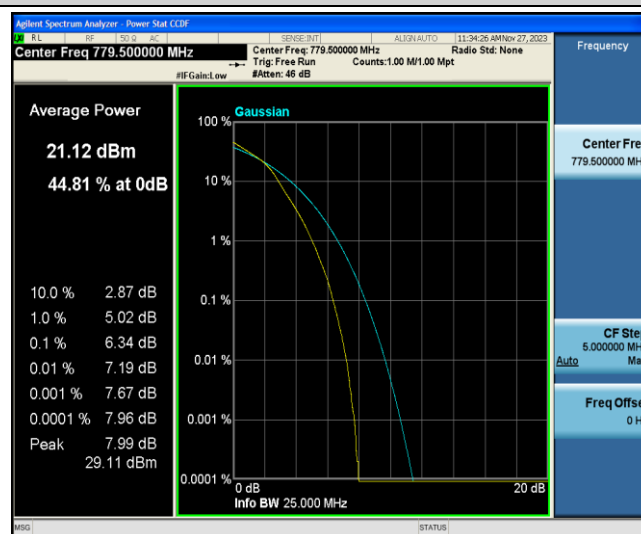
Band13-5MHz-QPSK-23255-25RB#0



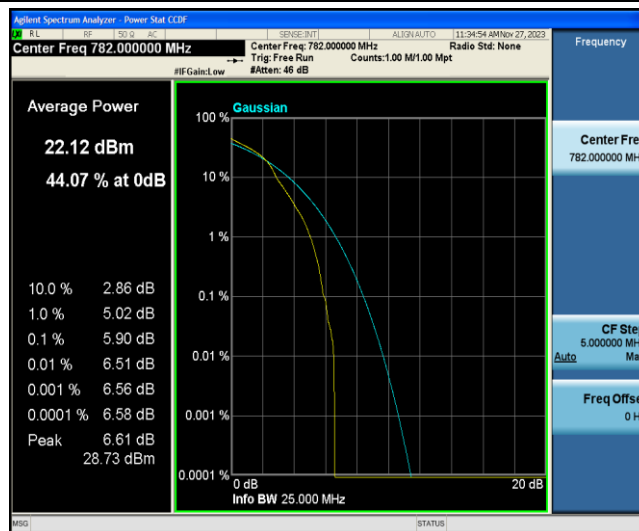
Band13-5MHz-16QAM-23205-1RB#0



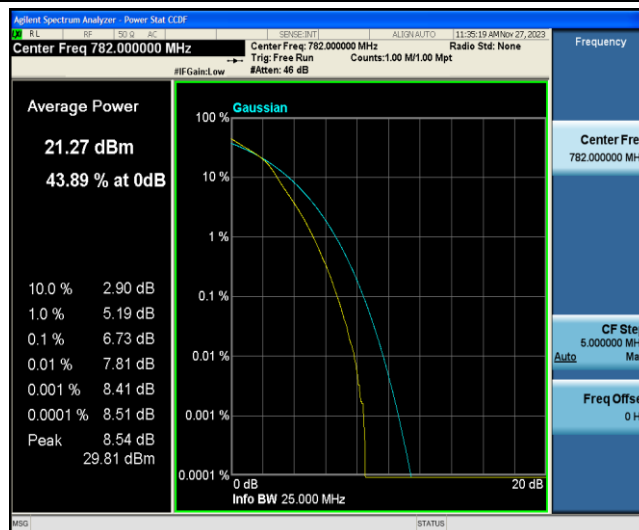
Band13-5MHz-16QAM-23205-25RB#0



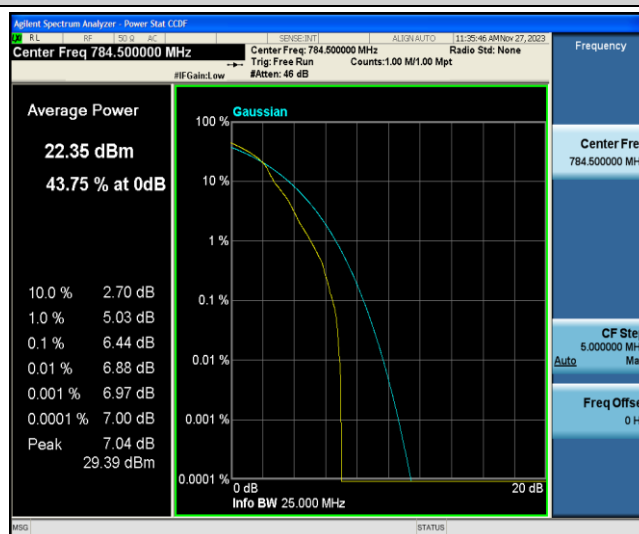
Band13-5MHz-16QAM-23230-1RB#0



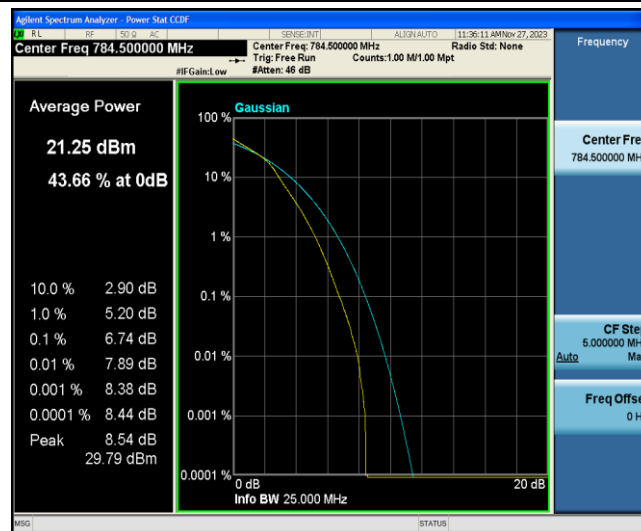
Band13-5MHz-16QAM-23230-25RB#0



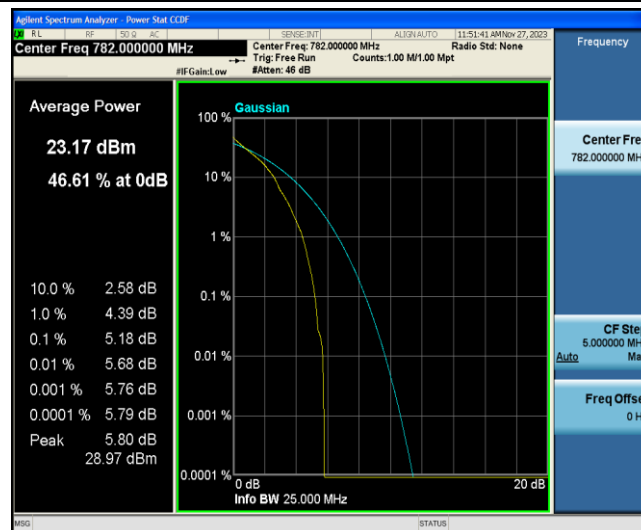
Band13-5MHz-16QAM-23255-1RB#0



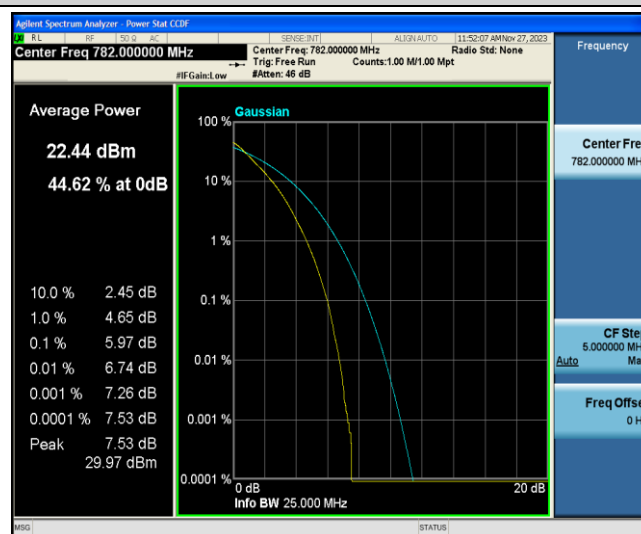
Band13-5MHz-16QAM-23255-25RB#0



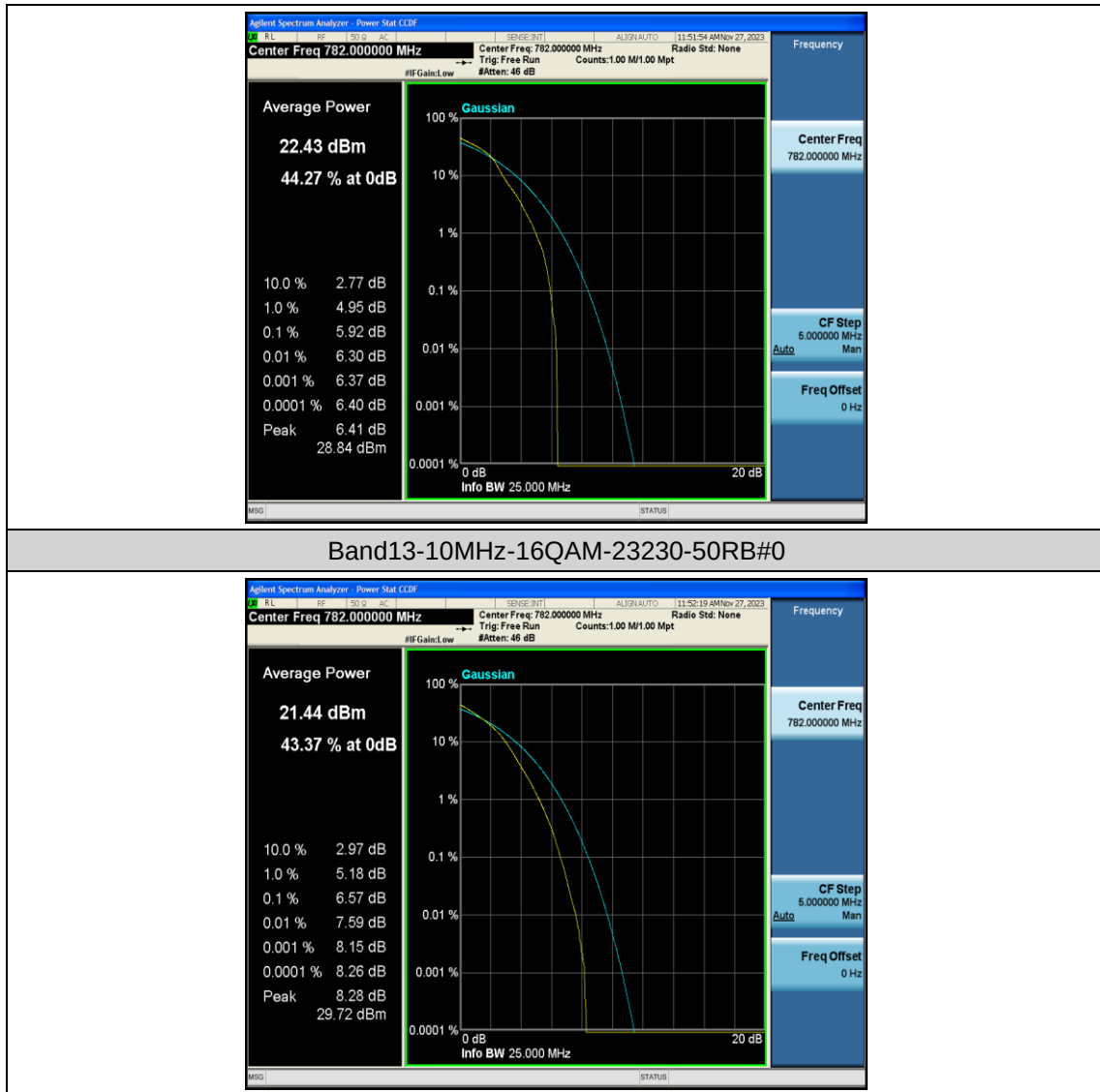
Band13-10MHz-QPSK-23230-1RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

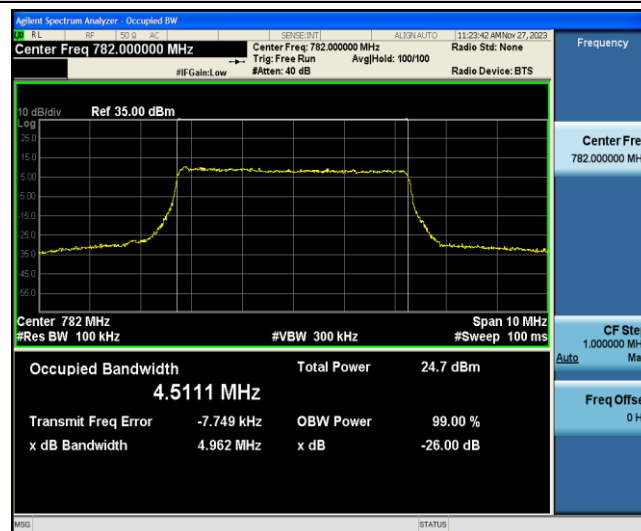
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4968	4.959	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5111	4.962	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5069	4.958	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4944	4.922	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5134	4.937	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5132	4.985	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0141	9.637	PASS
Band13	10MHz	16QAM	23230	50RB#0	9.0021	9.583	PASS

Test Graphs

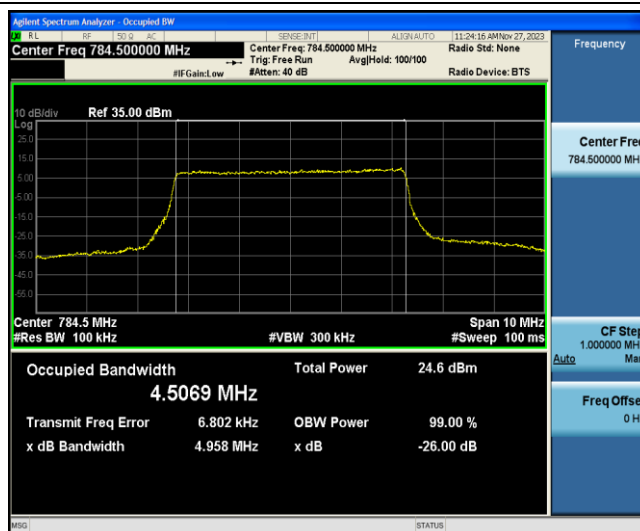
Band13-5MHz-QPSK-23205-25RB#0



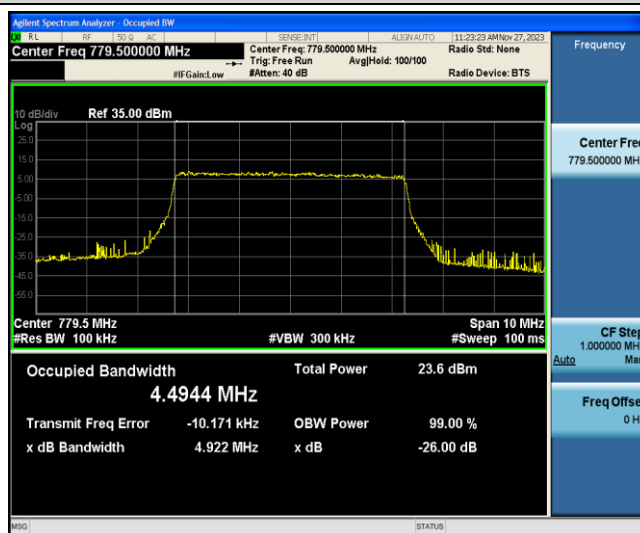
Band13-5MHz-QPSK-23230-25RB#0



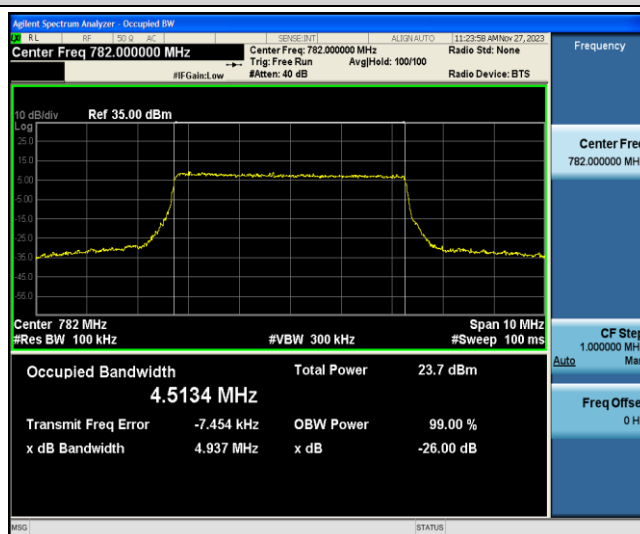
Band13-5MHz-QPSK-23255-25RB#0



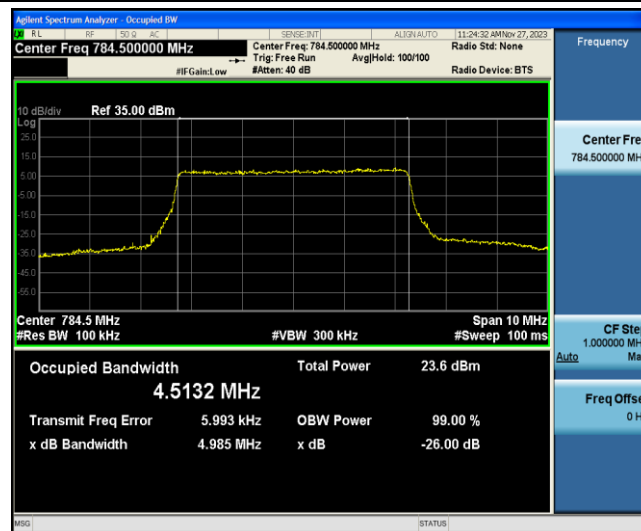
Band13-5MHz-16QAM-23205-25RB#0



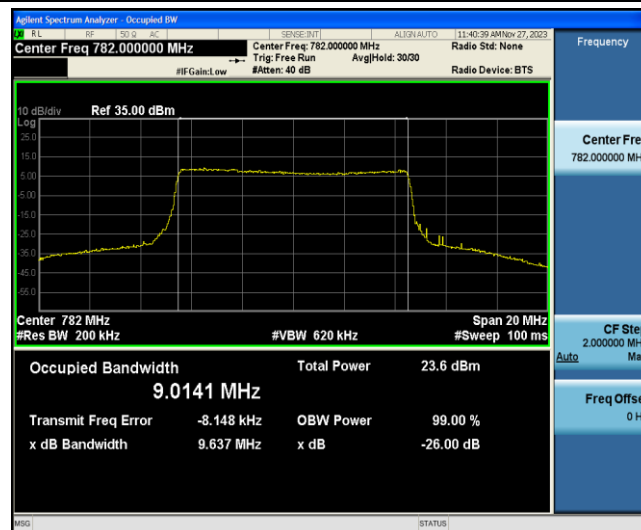
Band13-5MHz-16QAM-23230-25RB#0



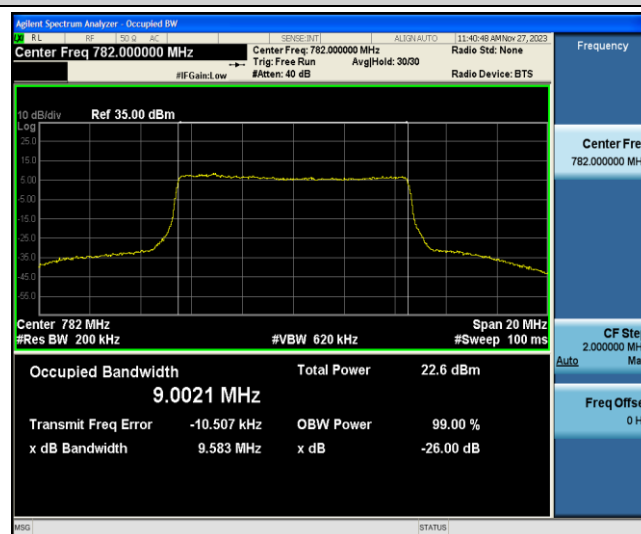
Band13-5MHz-16QAM-23255-25RB#0



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



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

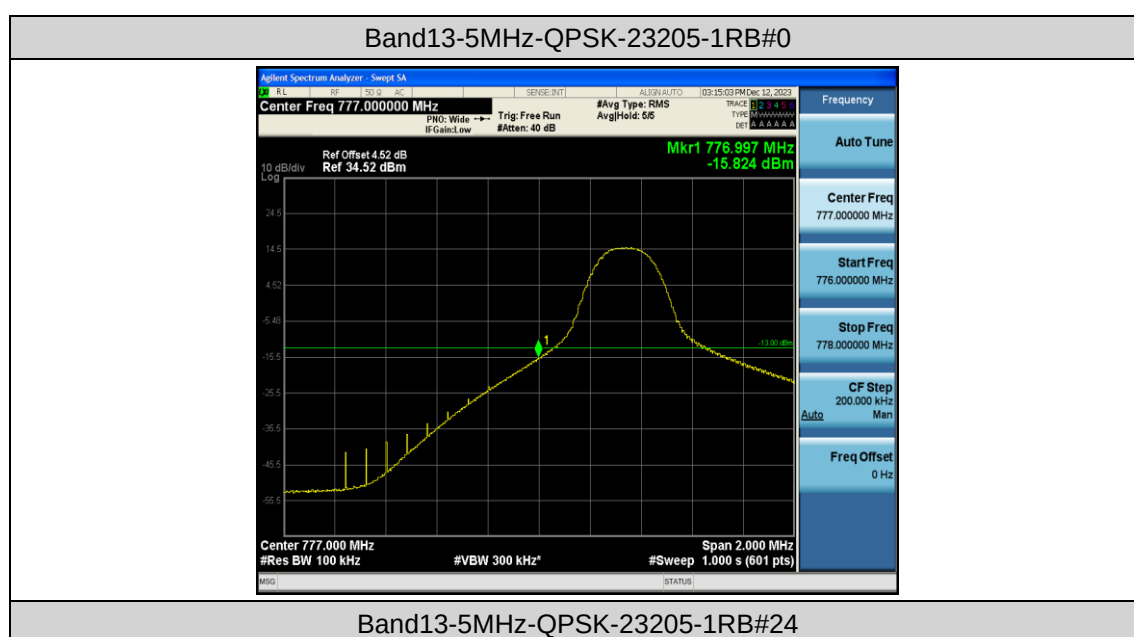


Appendix D: Band Edge

Test Result

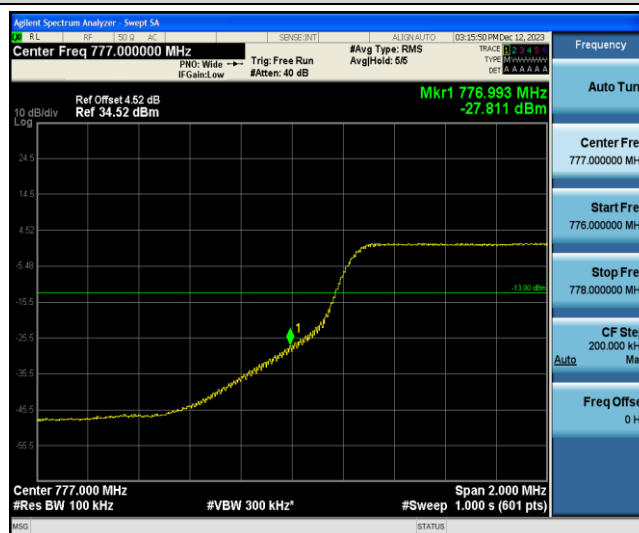
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-15.82	PASS
Band13	5MHz	QPSK	23205	1RB#24	-47.96	PASS
Band13	5MHz	QPSK	23205	25RB#0	-27.81	PASS
Band13	5MHz	QPSK	23255	1RB#0	-48.34	PASS
Band13	5MHz	QPSK	23255	1RB#24	-15.32	PASS
Band13	5MHz	QPSK	23255	25RB#0	-27.41	PASS
Band13	5MHz	16QAM	23205	1RB#0	-15.86	PASS
Band13	5MHz	16QAM	23205	1RB#24	-49.32	PASS
Band13	5MHz	16QAM	23205	25RB#0	-29.30	PASS
Band13	5MHz	16QAM	23255	1RB#0	-49.07	PASS
Band13	5MHz	16QAM	23255	1RB#24	-15.60	PASS
Band13	5MHz	16QAM	23255	25RB#0	-28.26	PASS
Band13	10MHz	QPSK	23230	1RB#0	-15.81,-44.46	PASS
Band13	10MHz	QPSK	23230	1RB#49	-38.24,-14.62	PASS
Band13	10MHz	QPSK	23230	50RB#0	-27.68,-30.76	PASS
Band13	10MHz	16QAM	23230	1RB#0	-16.60,-45.40	PASS
Band13	10MHz	16QAM	23230	1RB#49	-39.26,-15.42	PASS
Band13	10MHz	16QAM	23230	50RB#0	-29.18,-30.79	PASS

Test Graphs

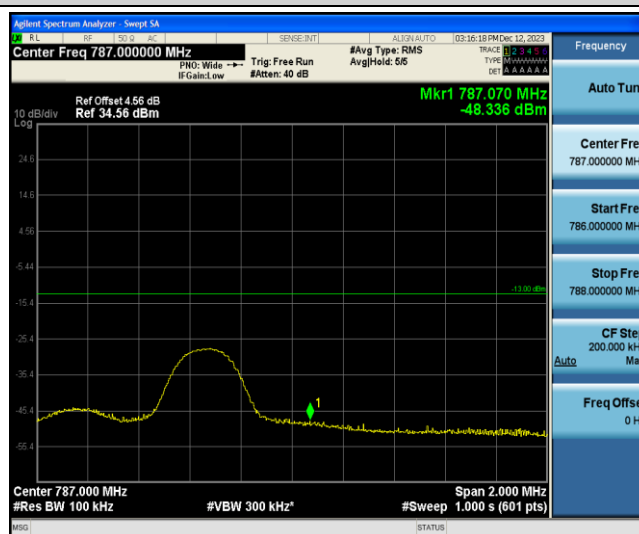




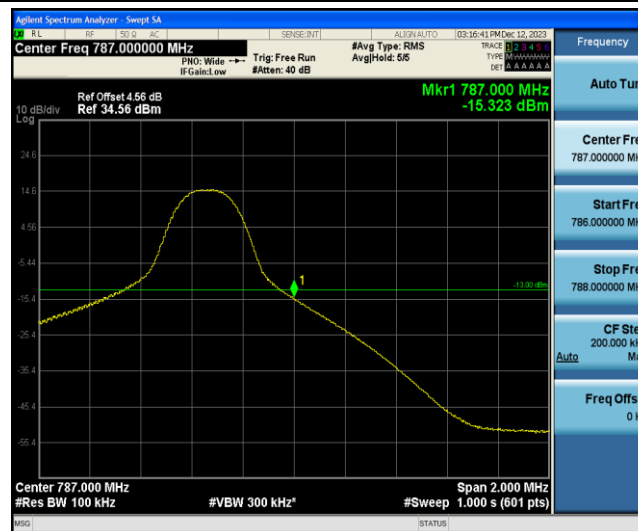
Band13-5MHz-QPSK-23205-25RB#0



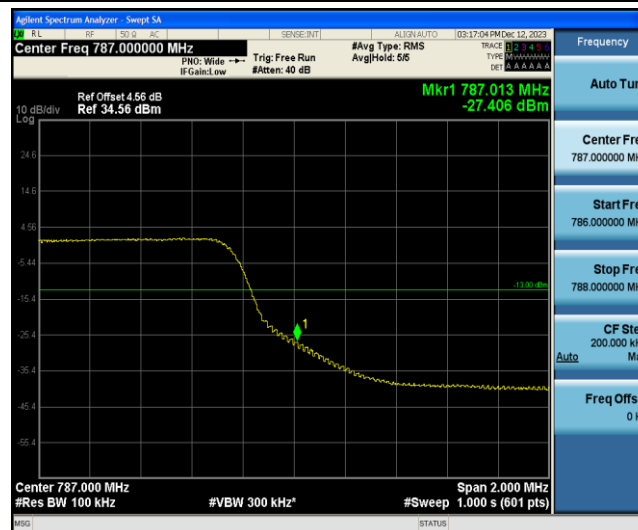
Band13-5MHz-QPSK-23255-1RB#0



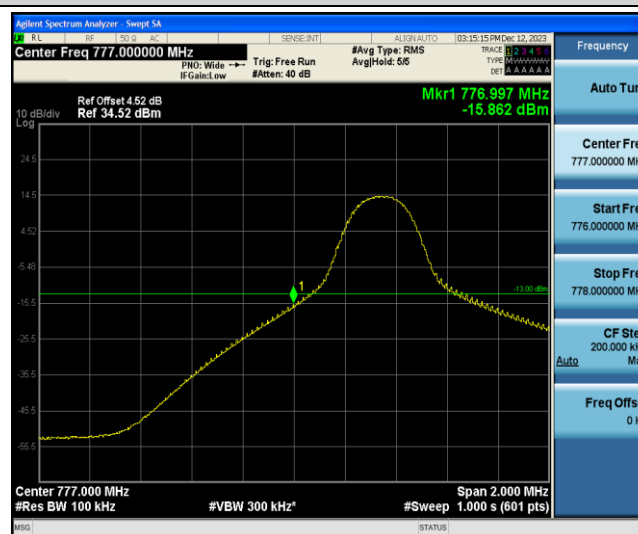
Band13-5MHz-QPSK-23255-1RB#24



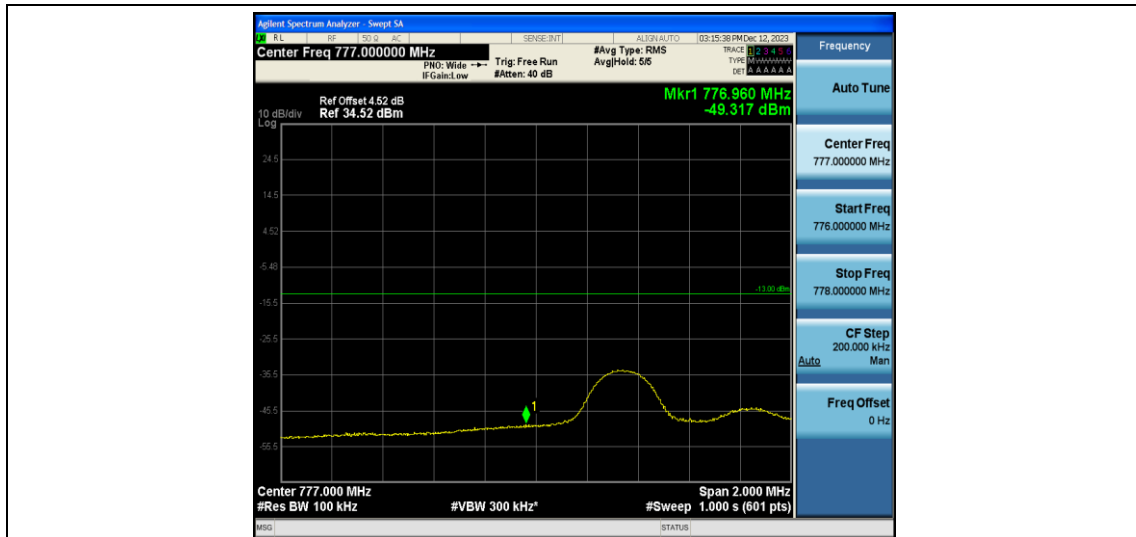
Band13-5MHz-QPSK-23255-25RB#0



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



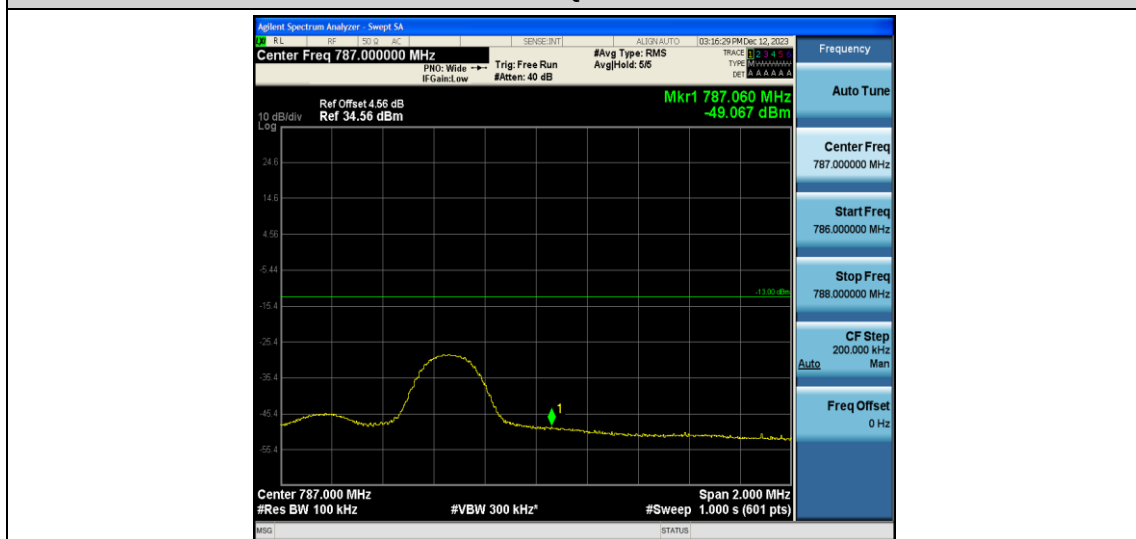
Band13-5MHz-16QAM-23205-1RB#24



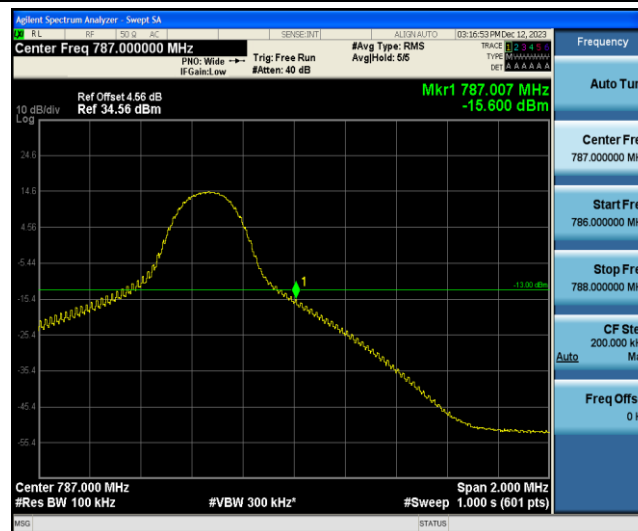
Band13-5MHz-16QAM-23205-25RB#0



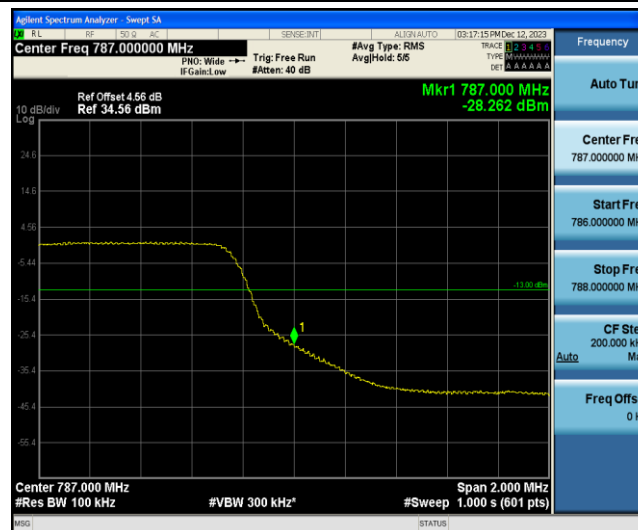
Band13-5MHz-16QAM-23255-1RB#0



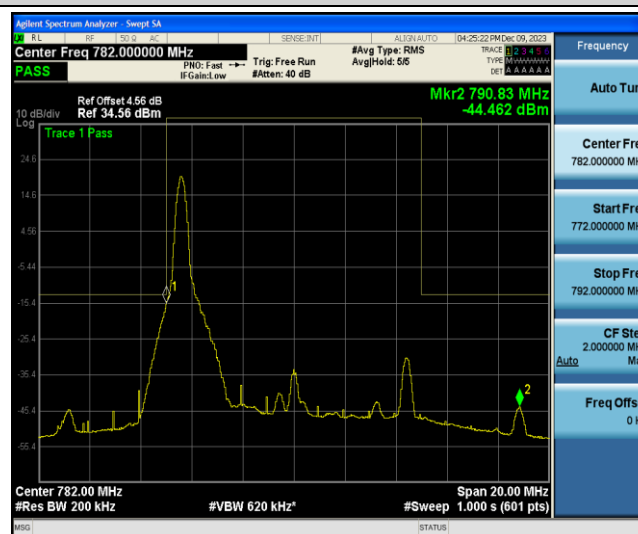
Band13-5MHz-16QAM-23255-1RB#24



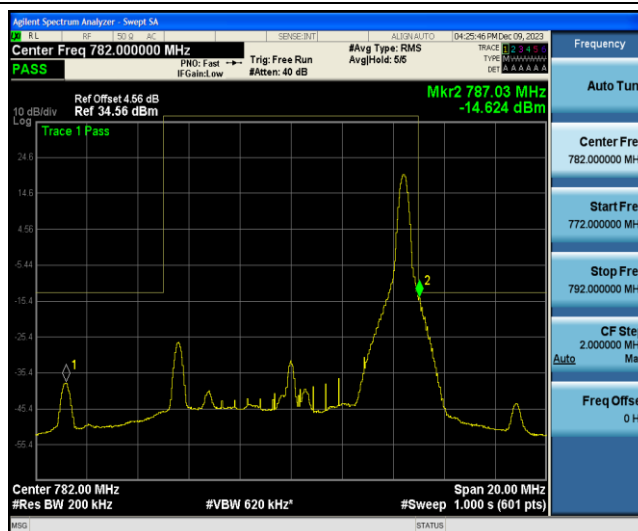
Band13-5MHz-16QAM-23255-25RB#0



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



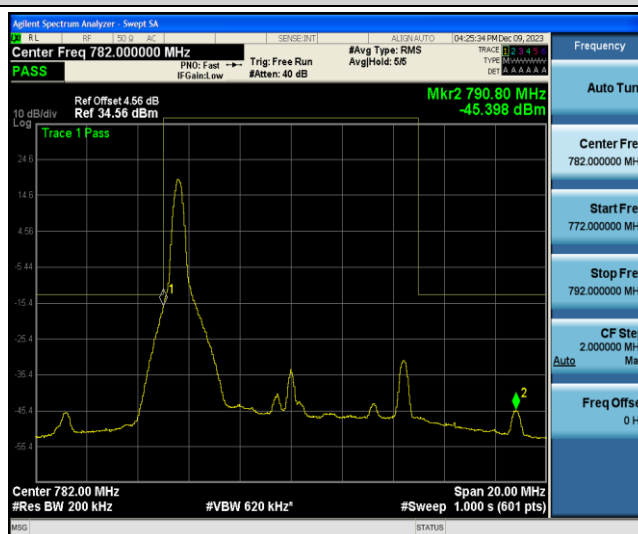
Band13-10MHz-QPSK-23230-1RB#49



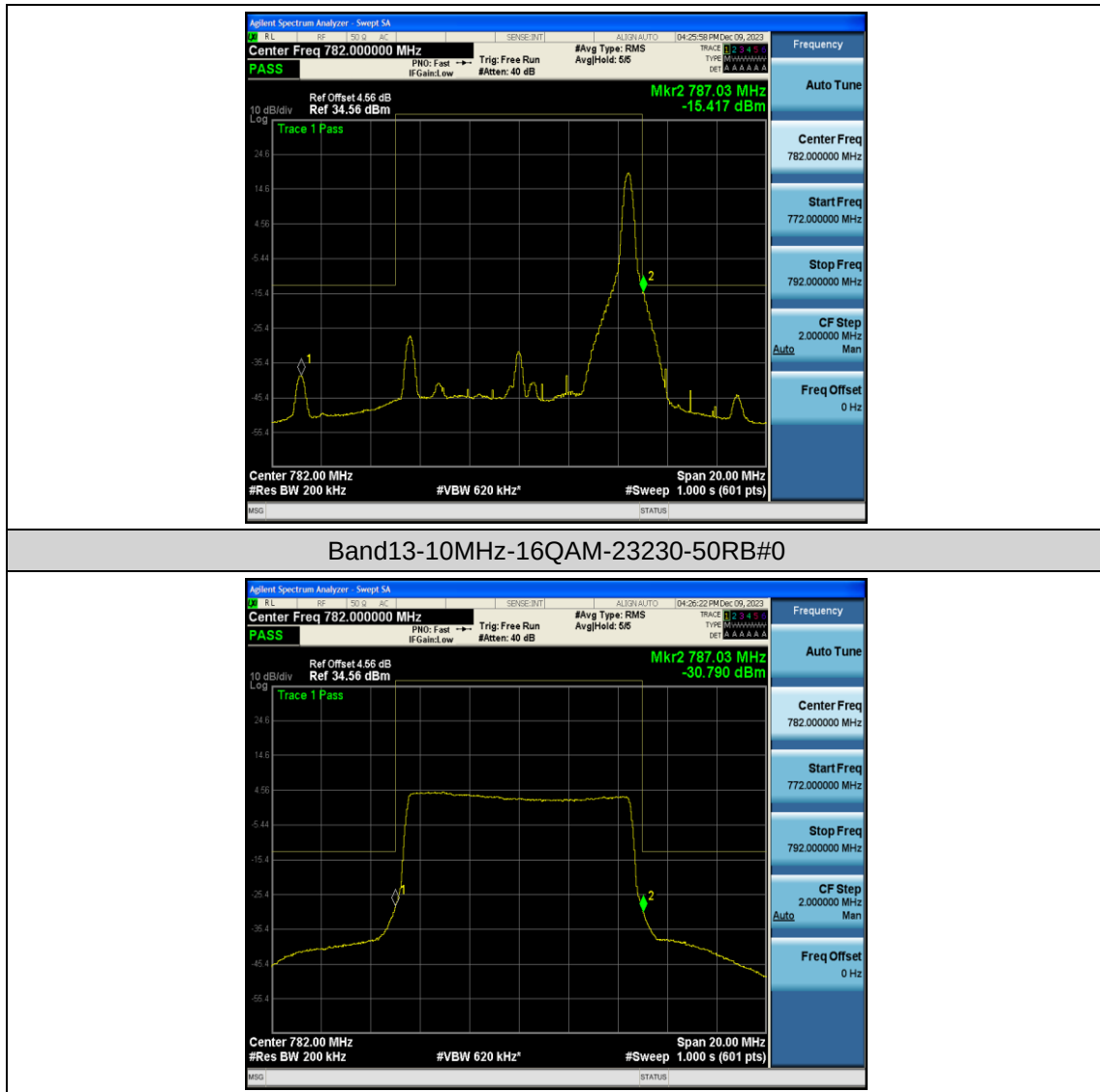
Band13-10MHz-QPSK-23230-50RB#0



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



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



Appendix E: Conducted Spurious Emission

Test Result

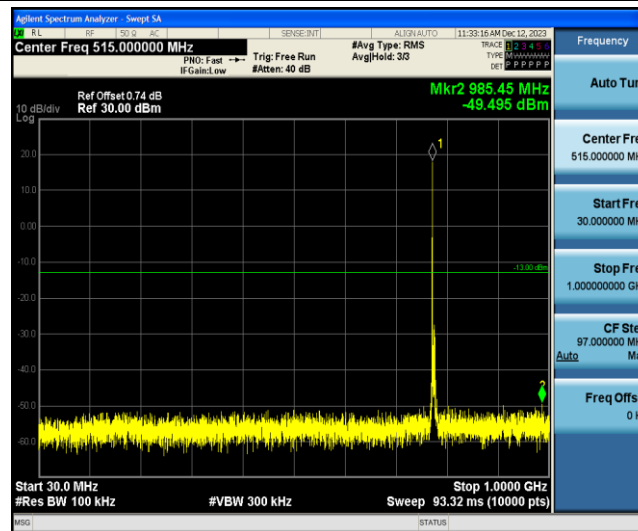
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 3	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-49.5	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-56.1 3	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-59.6 3	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-44.0 5	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-59.3 3	PASS
Band1 3	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-50.2 6	PASS
Band1 3	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-58.4	PASS
Band1 3	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-59.6 5	PASS
Band1 3	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-43.5 3	PASS
Band1 3	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-67.3 1	PASS
Band1 3	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-49.4 4	PASS
Band1 3	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-59.7 7	PASS
Band1 3	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-60.0 9	PASS
Band1 3	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-44.7	PASS
Band1 3	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-67.0 4	PASS
Band1 3	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-49.7 8	PASS
Band1 3	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-57.6 9	PASS
Band1	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-57.2	PASS

3						5	S
Band1 3	5MHz	16QAM	23205	1RB#0	Range2:1000~10000M Hz	-44.2 7	PAS S
Band1 3	5MHz	16QAM	23205	1RB#0	Range5:1559~1610M Hz	-59.4 5	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-49.7 3	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-59.5 5	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-60.4 4	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range2:1000~10000M Hz	-43.9 6	PAS S
Band1 3	5MHz	16QAM	23230	1RB#0	Range5:1559~1610M Hz	-66.8 1	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-49.9 1	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-58.8 2	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-59.7 2	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range2:1000~10000M Hz	-44.5 1	PAS S
Band1 3	5MHz	16QAM	23255	1RB#0	Range5:1559~1610M Hz	-66.6 7	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-49.8 1	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-54.3 6	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-58.8 4	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range2:1000~10000M Hz	-40.9 1	PAS S
Band1 3	10MHz	QPSK	23230	1RB#0	Range5:1559~1610M Hz	-57.6 7	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-49.4 4	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-55.4 7	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-58.0 7	PAS S
Band1 3	10MHz	16QAM	23230	1RB#0	Range2:1000~10000M Hz	-43.1 1	PAS S

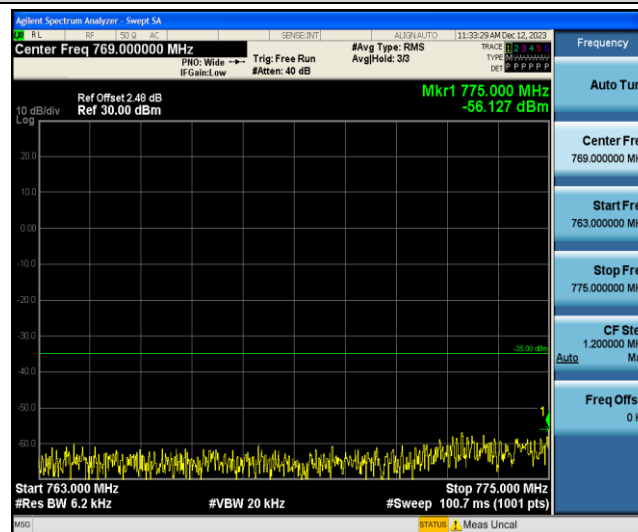
Band1 3	10MHz	16QAM	23230	1RB#0	Range5:1559~1610M Hz	-56.5 9	PAS S
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Test Graphs

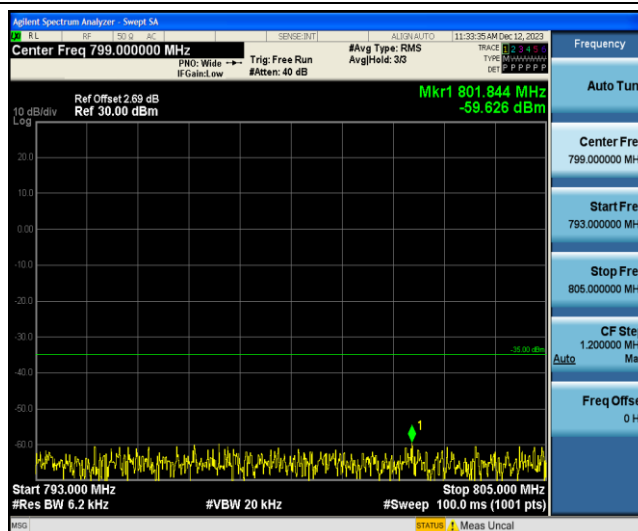
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



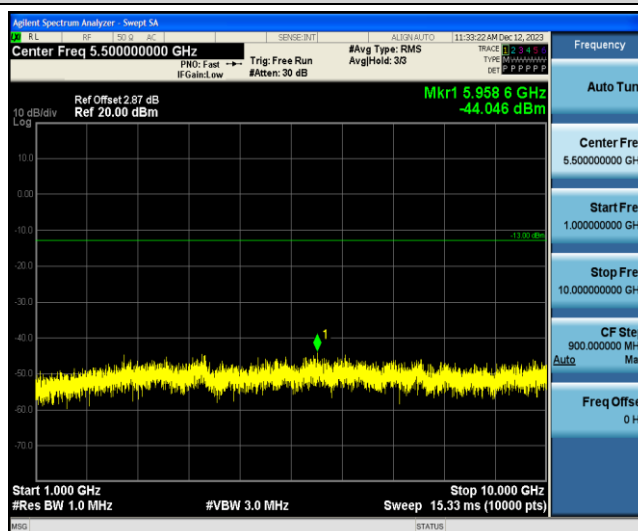
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



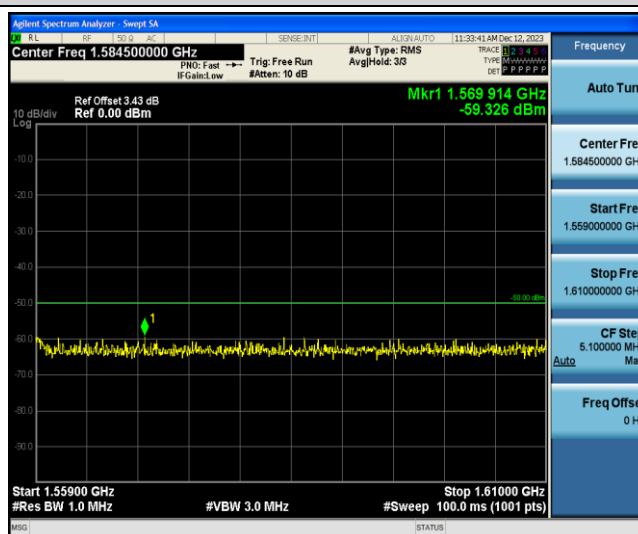
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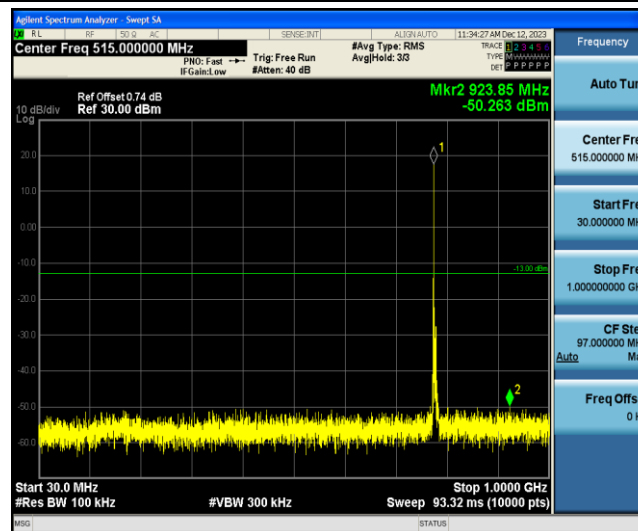
Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



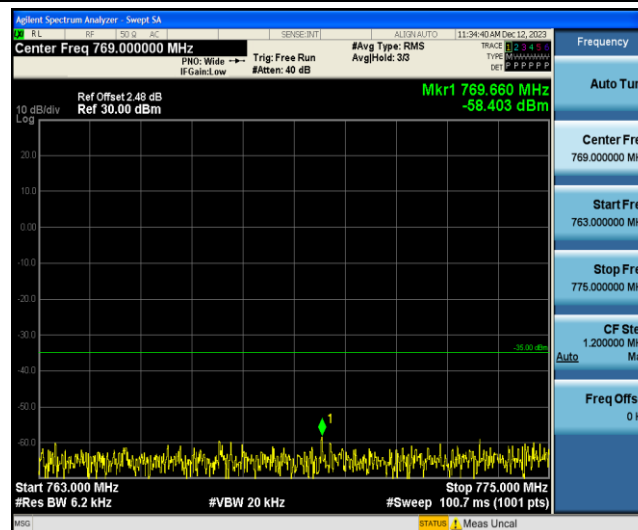
Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



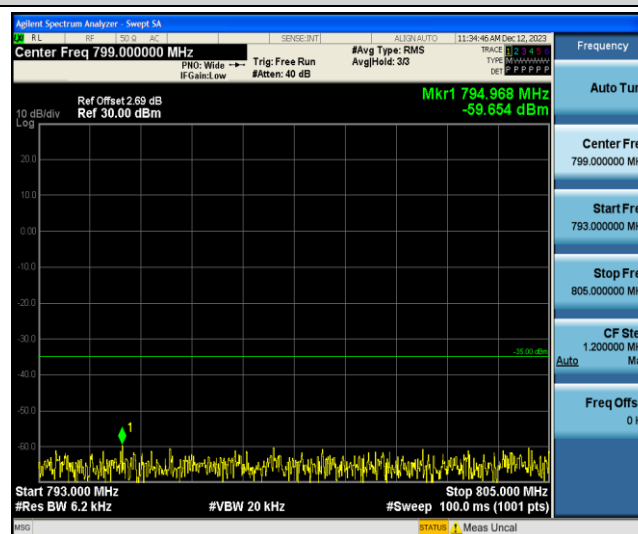
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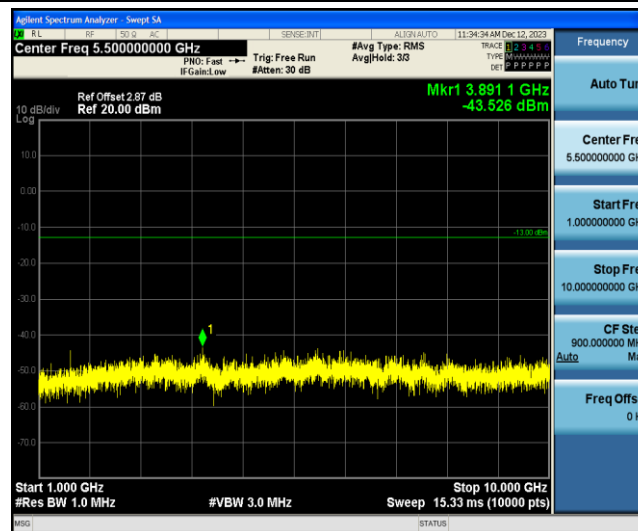
Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



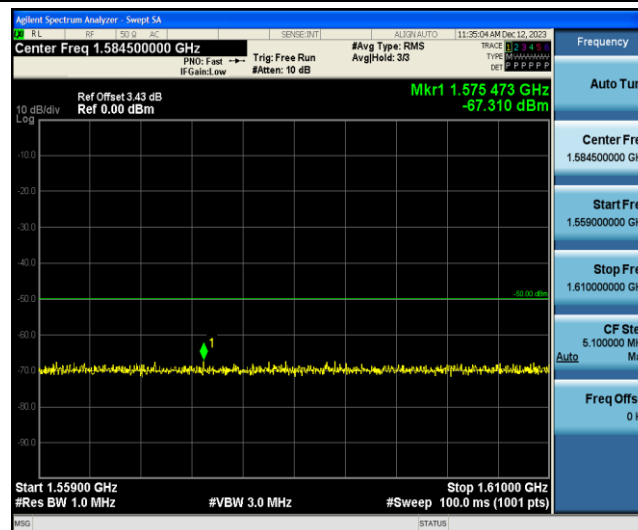
Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



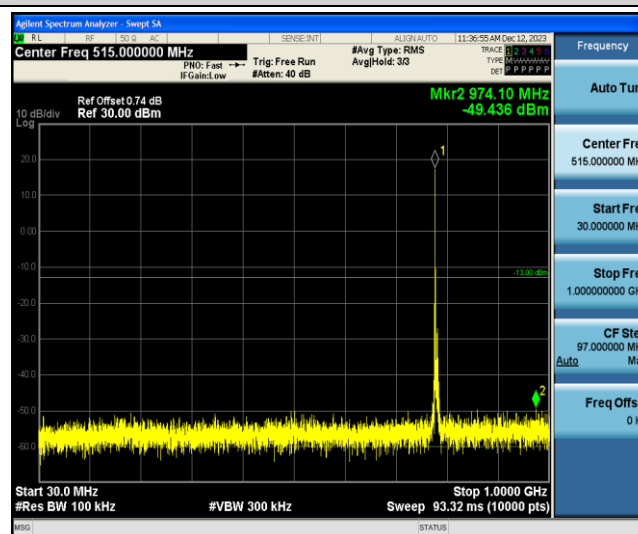
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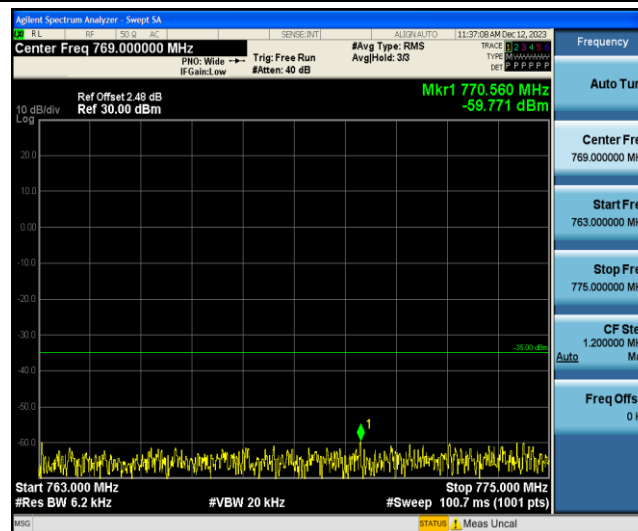
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



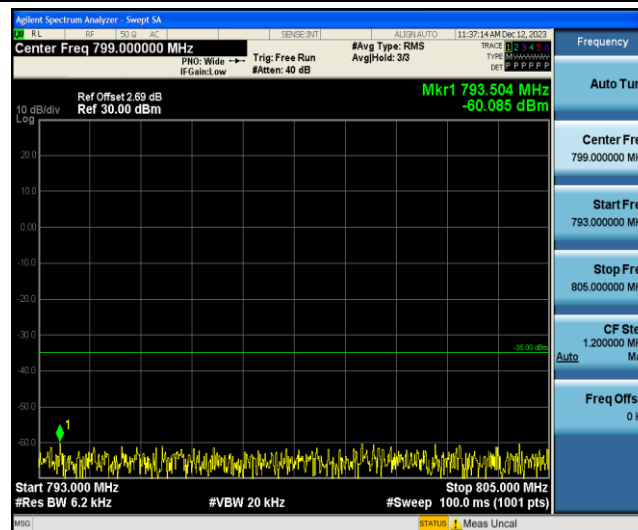
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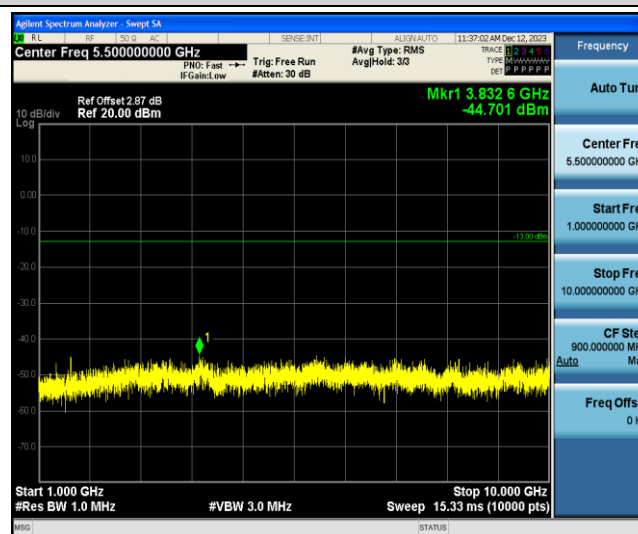
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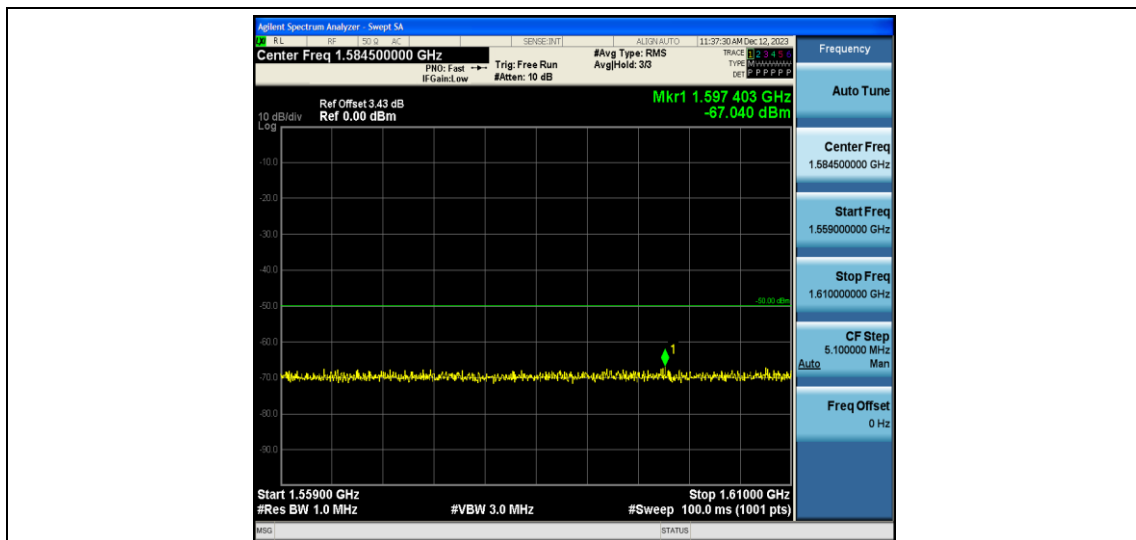
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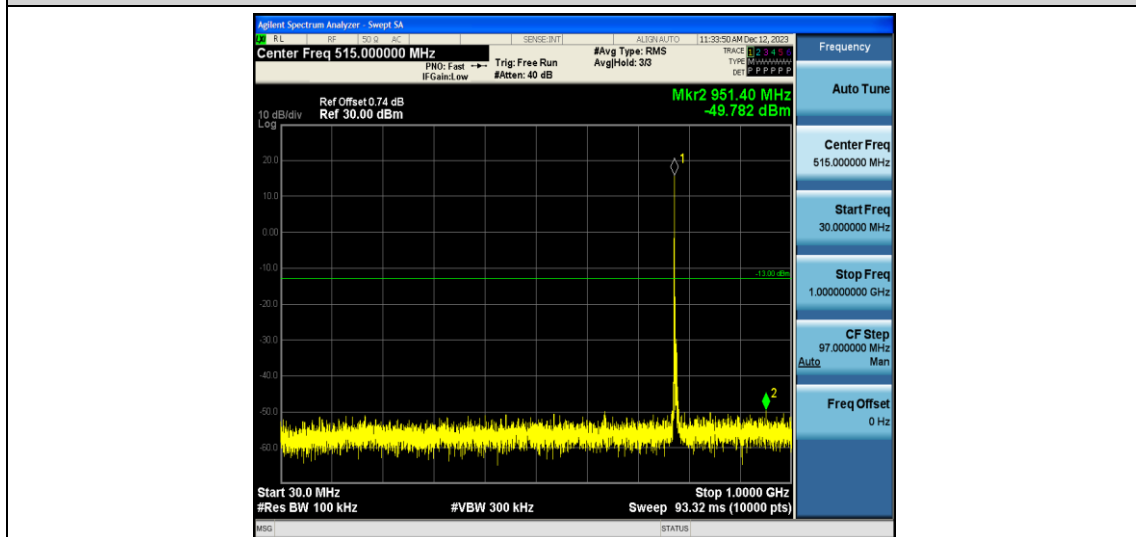
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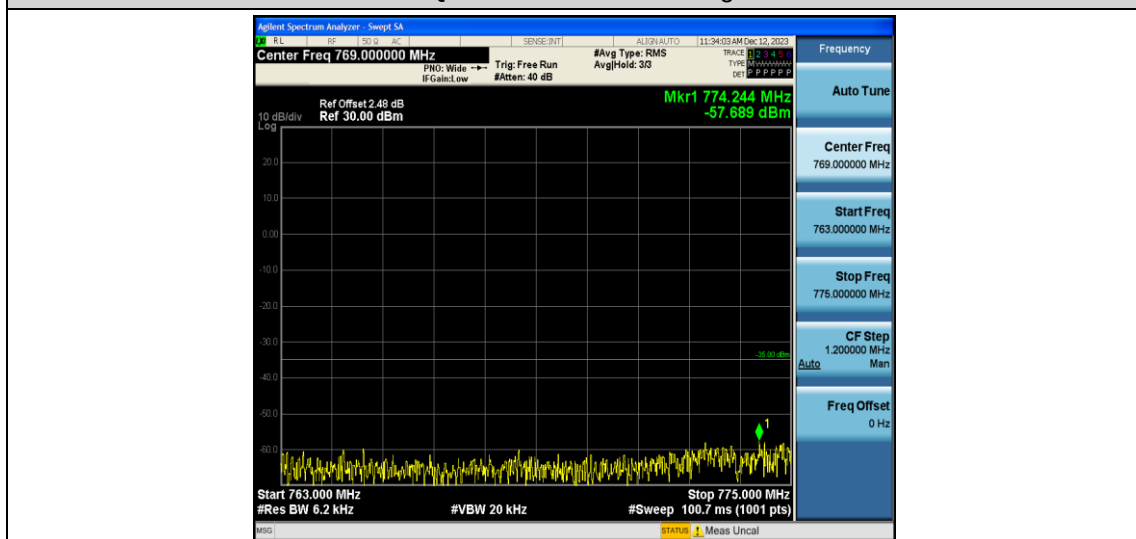
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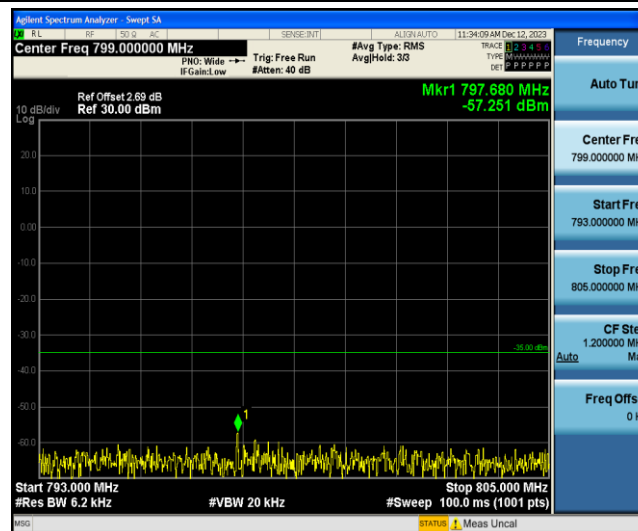
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



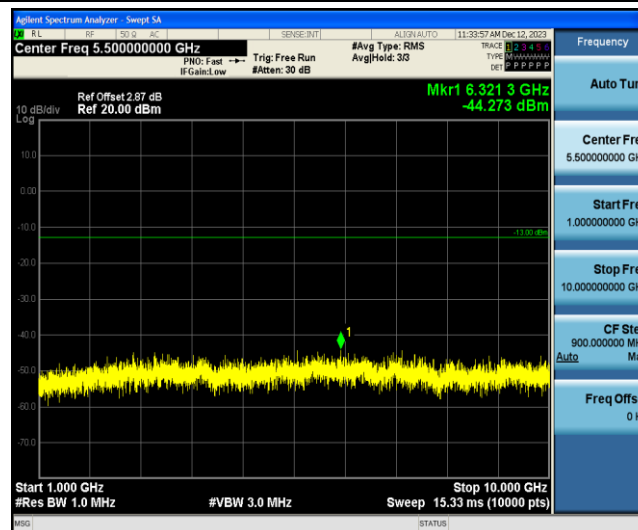
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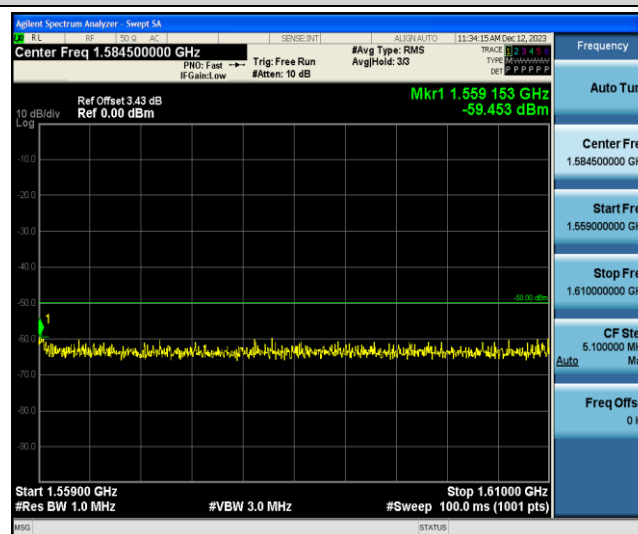
Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



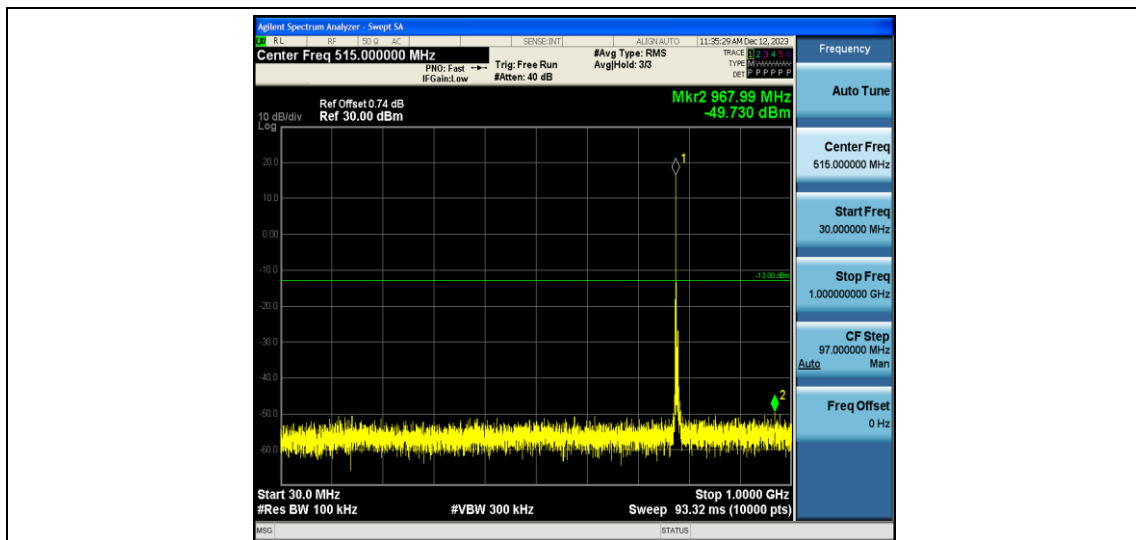
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



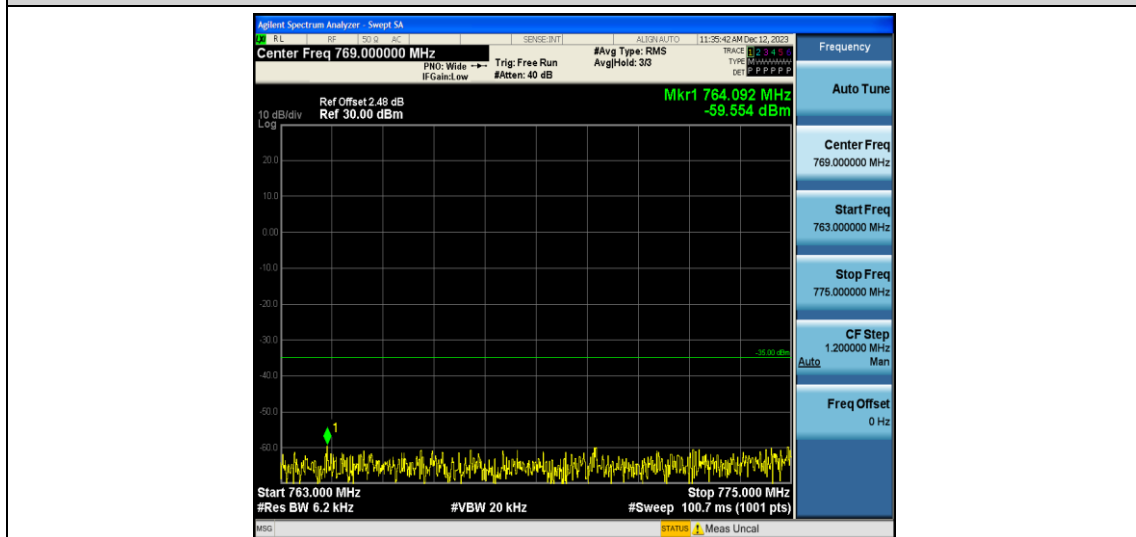
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



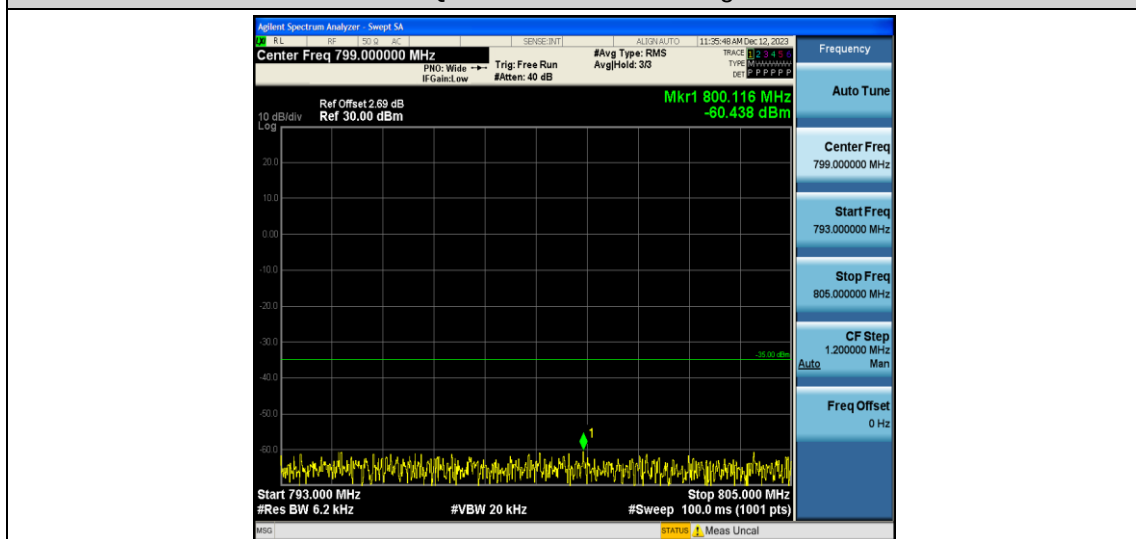
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



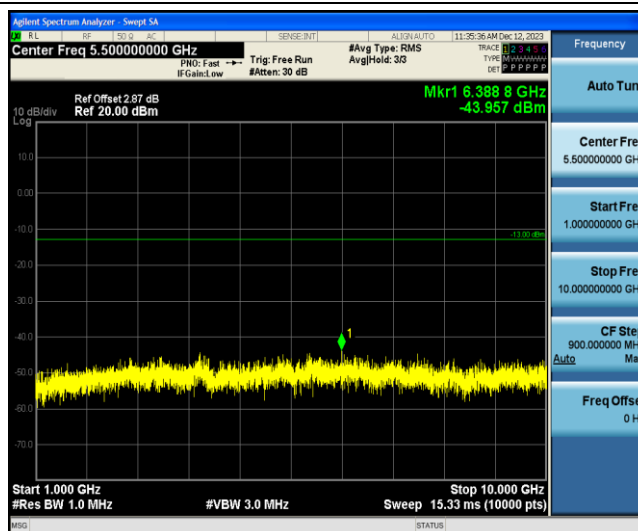
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



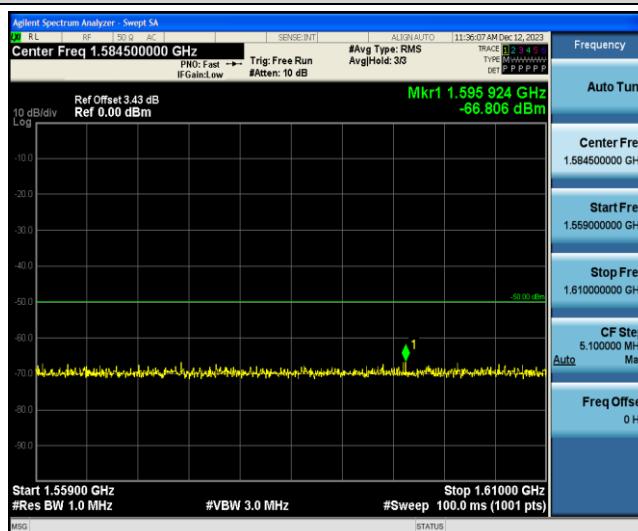
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



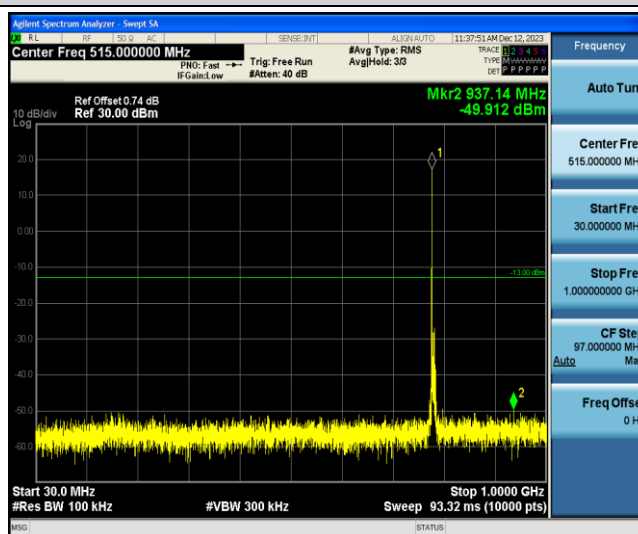
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



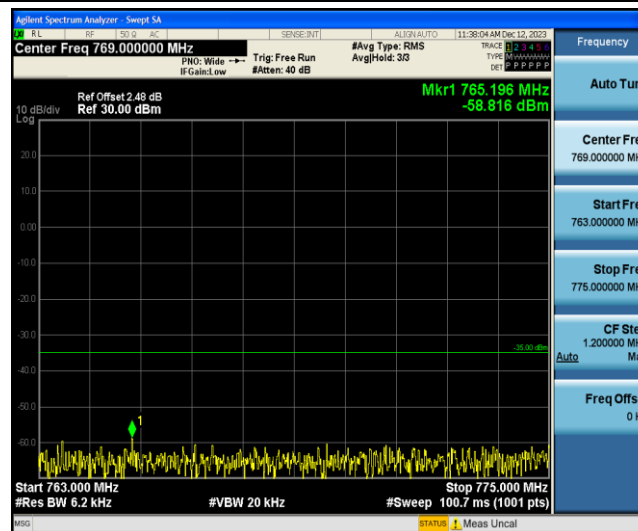
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



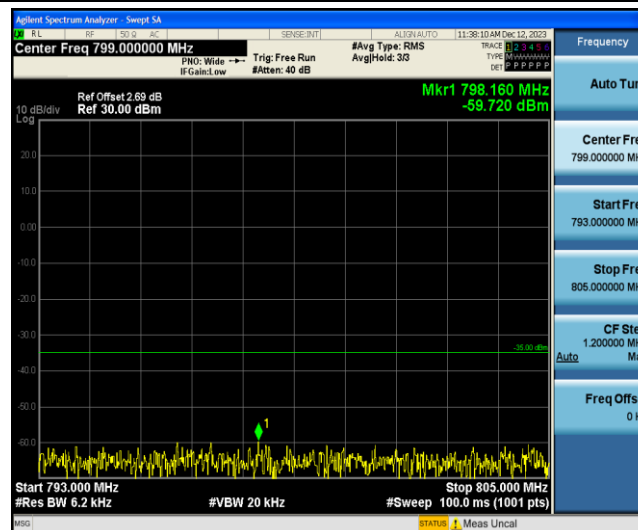
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



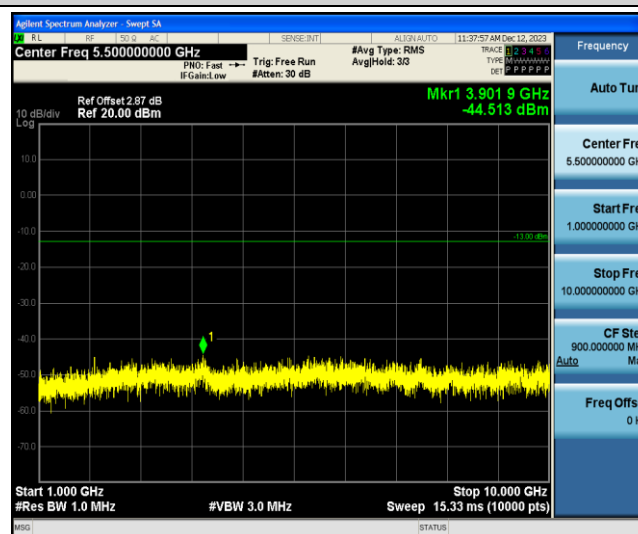
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



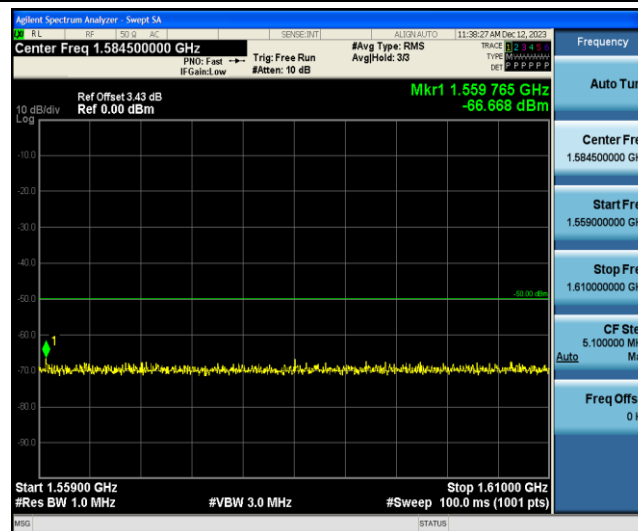
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



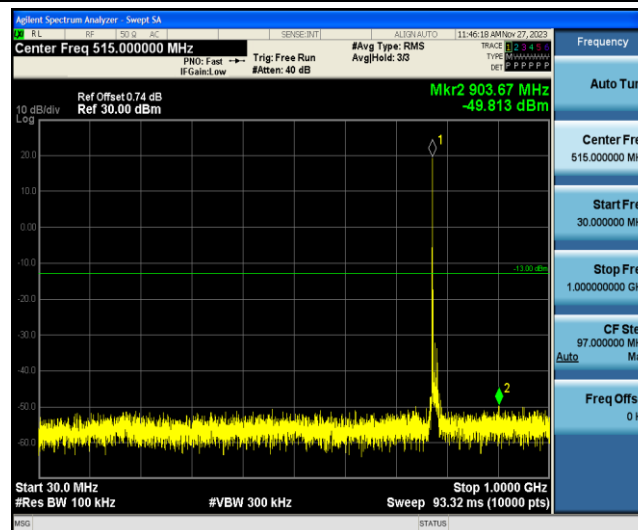
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



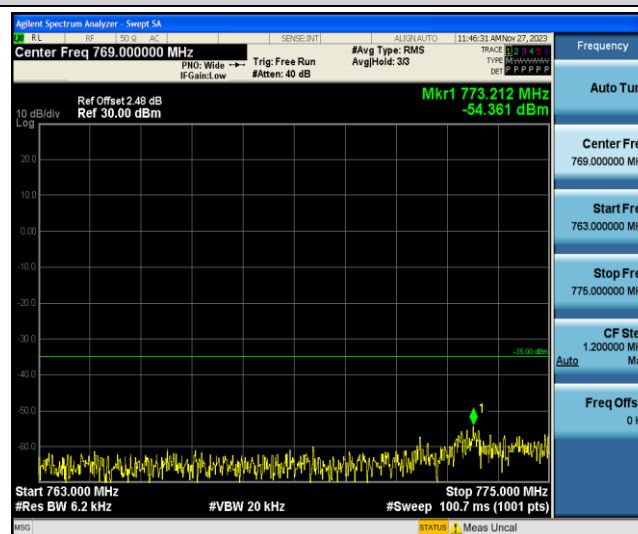
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



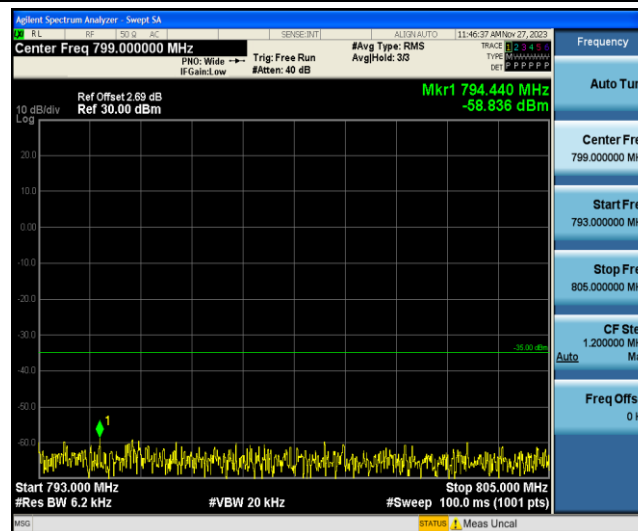
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



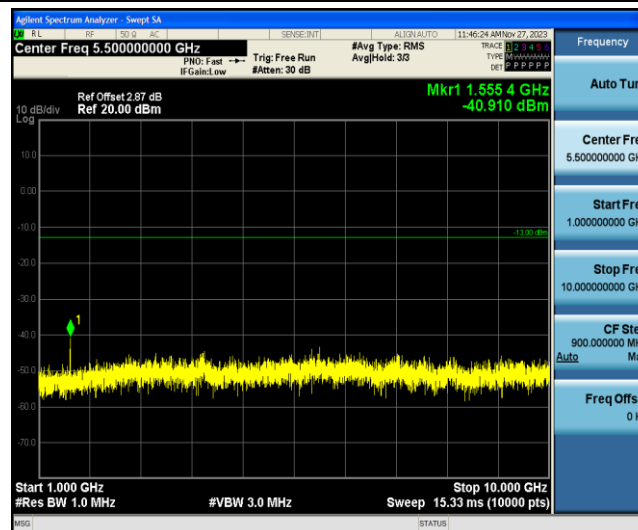
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



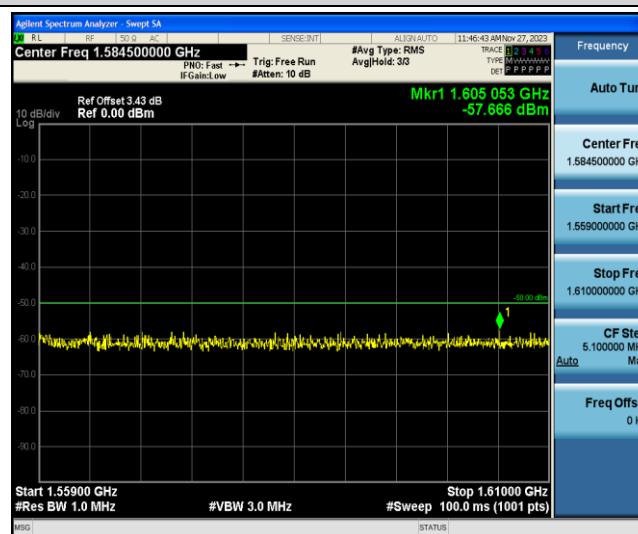
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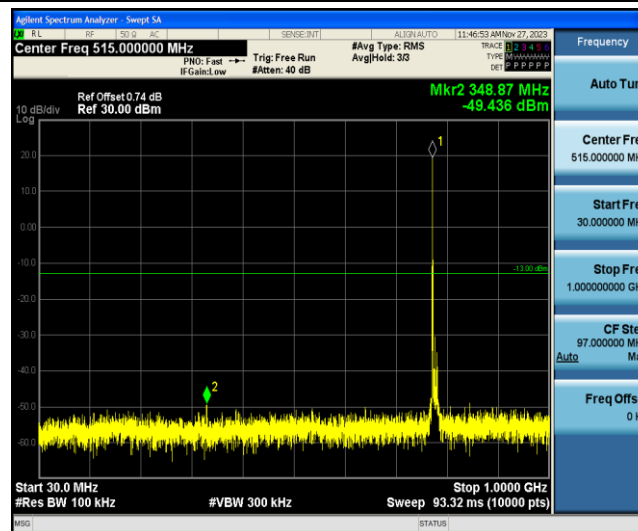
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



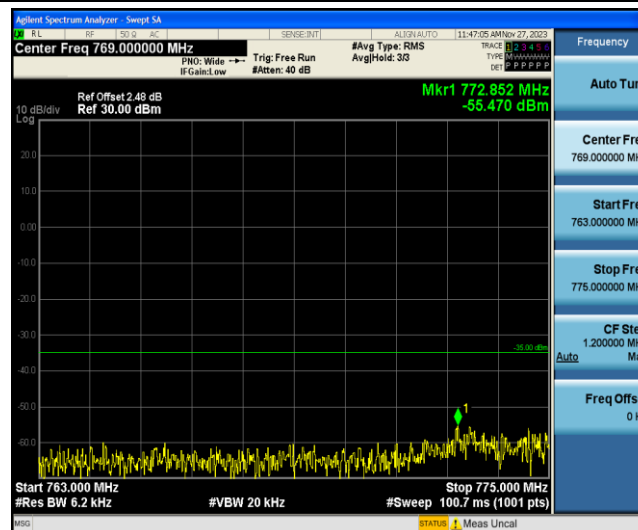
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



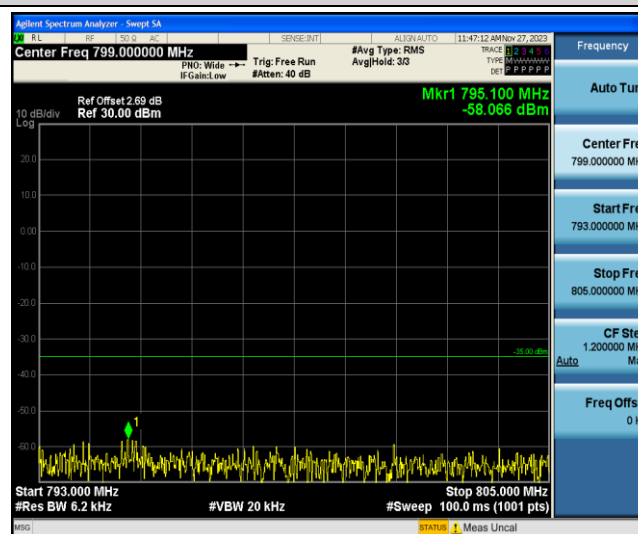
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



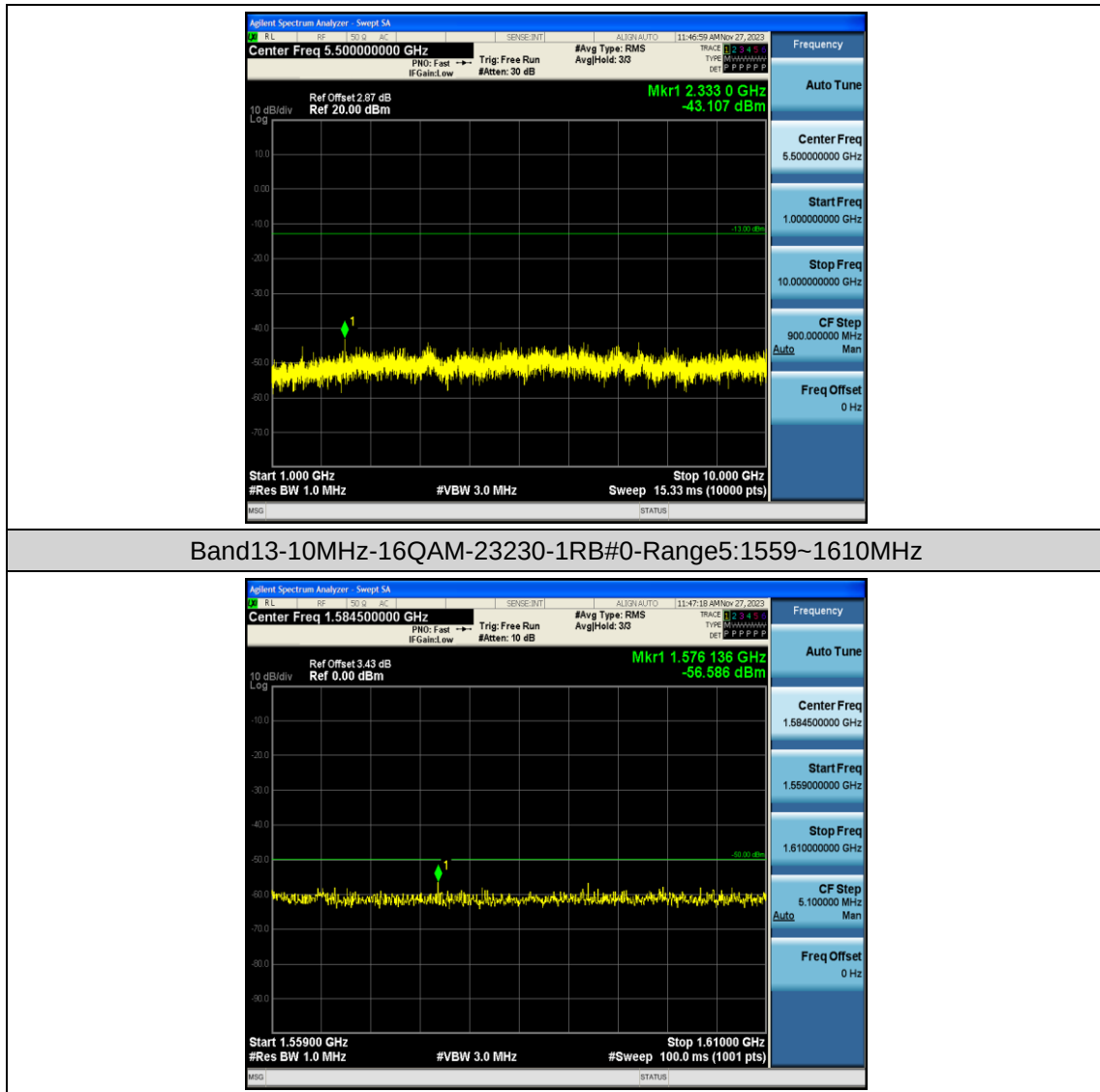
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



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



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1_3	5MHz	QPSK	23205	25RB#0	VL	NT	-9.83	-0.012611	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VN	NT	-14.19	-0.018204	±2.5	PASS
Band1_3	5MHz	QPSK	23205	25RB#0	VH	NT	-8.87	-0.011379	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VL	NT	-18.27	-0.023363	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VN	NT	7.37	0.009425	±2.5	PASS
Band1_3	5MHz	QPSK	23230	25RB#0	VH	NT	-11.92	-0.015243	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VL	NT	-13.05	-0.016635	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VN	NT	7.20	0.009178	±2.5	PASS
Band1_3	5MHz	QPSK	23255	25RB#0	VH	NT	-7.71	-0.009828	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VL	NT	-5.74	-0.007364	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VN	NT	-5.97	-0.007659	±2.5	PASS
Band1_3	5MHz	16QAM	23205	25RB#0	VH	NT	-9.84	-0.012623	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VL	NT	-9.98	-0.012762	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VN	NT	-5.64	-0.007212	±2.5	PASS
Band1_3	5MHz	16QAM	23230	25RB#0	VH	NT	-12.66	-0.016189	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VL	NT	-9.81	-0.012505	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VN	NT	-5.58	-0.007113	±2.5	PASS
Band1_3	5MHz	16QAM	23255	25RB#0	VH	NT	-6.52	-0.008311	±2.5	PASS

3										
Band1 3	10MHz	QPSK	23230	50RB#0	VL	NT	-8.78	-0.011228	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VN	NT	-7.47	-0.009552	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VH	NT	-11.60	-0.014834	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VL	NT	-5.39	-0.006893	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VN	NT	-13.69	-0.017506	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VH	NT	-6.84	-0.008747	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	-10.57	-0.013560	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	-8.34	-0.010699	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-8.40	-0.010776	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-6.95	-0.008916	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-10.79	-0.013842	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-8.80	-0.011253	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-12.22	-0.015627	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	-12.66	-0.016189	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	-9.31	-0.011905	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	-10.49	-0.013414	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	-6.82	-0.008693	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-4.75	-0.006055	±2.5	PASS
Band1	5MHz	QPSK	23255	25RB#0	NV	0	-14.96	-0.019069	±2.5	PASS

3										
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	-9.06	-0.011549	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-12.17	-0.015513	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	-8.08	-0.010366	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-15.66	-0.020090	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-7.91	-0.010148	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	-9.80	-0.012572	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-6.65	-0.008531	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-9.98	-0.012762	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-8.53	-0.010908	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	-8.11	-0.010371	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-5.44	-0.006957	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-4.69	-0.005997	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	-5.87	-0.007482	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	-8.24	-0.010504	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	-11.36	-0.014481	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	-8.25	-0.010516	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-8.40	-0.010707	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-30	-9.66	-0.012353	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-20	-6.77	-0.008657	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	0	-12.04	-0.015396	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	10	-9.27	-0.011854	±2.5	PASS

Band1 3	10MHz	QPSK	23230	50RB#0	NV	20	-9.01	-0.011522	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-30	-6.59	-0.008427	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-20	-2.59	-0.003312	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	0	-11.89	-0.015205	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	10	-6.32	-0.008082	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	20	-8.20	-0.010486	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band13	5MHz	QPSK	23205	25RB#0	PASS	PASS
Band13	5MHz	QPSK	23230	25RB#0	PASS	PASS
Band13	5MHz	QPSK	23255	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23205	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23230	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23255	25RB#0	PASS	PASS
Band13	10MHz	QPSK	23230	50RB#0	PASS	PASS
Band13	10MHz	16QAM	23230	50RB#0	PASS	PASS