

# **Appendix A: Conducted Output Power**

### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.23	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.32	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.58	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.24	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.14	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.40	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.56	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.20	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.46	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.59	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.43	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.38	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.63	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.57	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.59	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.85	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.86	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.68	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.74	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.91	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.87	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.57	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.33	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.57	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.38	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.41	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.49	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.54	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.26	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.48	PASS

Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



Band13	5MHz	16QAM	23230	1RB#24	21.71	PASS
-						
Band13	5MHz	16QAM	23230	12RB#0	20.48	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.44	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.61	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.55	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.86	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.09	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.24	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.79	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.79	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.04	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.83	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.56	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.66	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.11	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.55	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.52	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.99	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.72	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.95	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.37	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.41	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.42	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.09	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.78	PASS

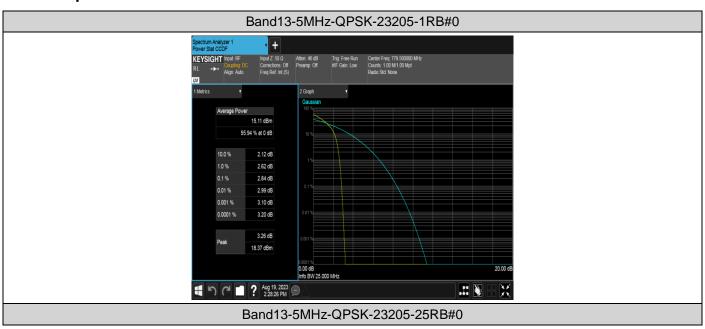


# **Appendix B: Peak-to-Average Ratio(CCDF)**

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	2.84	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.76	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.42	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.69	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.55	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.75	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	3.50	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.60	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.04	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.55	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.26	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.62	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	2.83	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.87	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	3.61	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.74	13	PASS

# **Test Graphs**







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



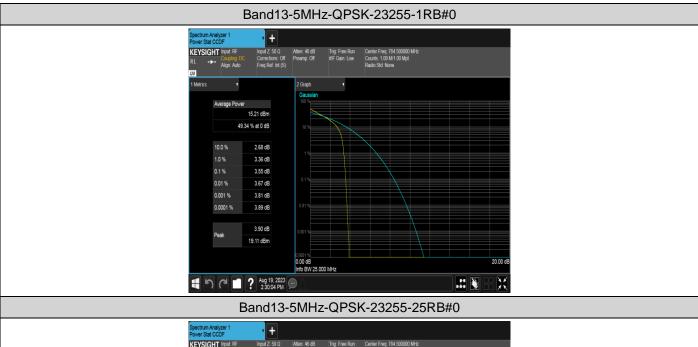
#### Band13-5MHz-QPSK-23230-25RB#0

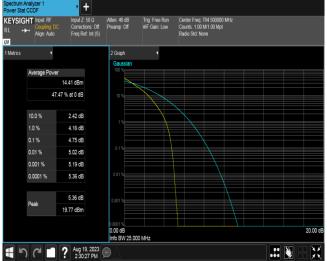


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd







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





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

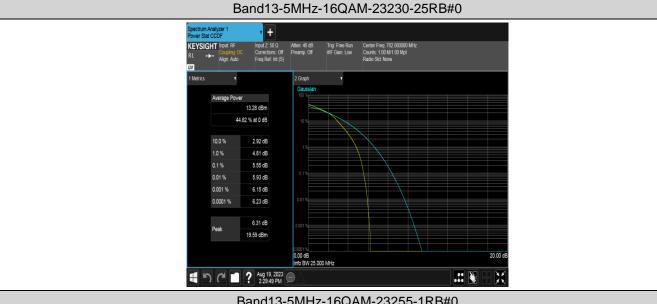


#### Band13-5MHz-16QAM-23230-1RB#0

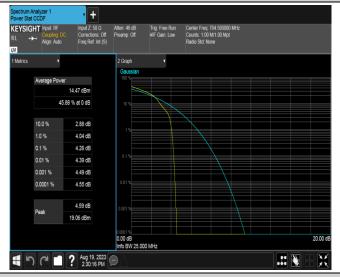


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.





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

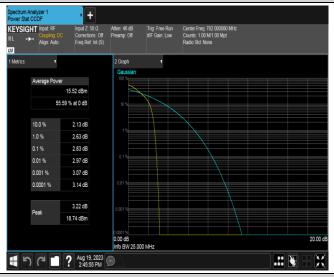


Band13-5MHz-16QAM-23255-25RB#0

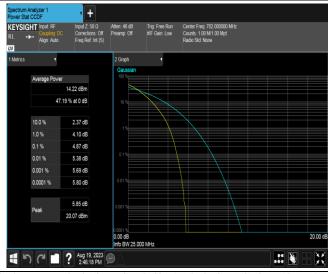




#### Band13-10MHz-QPSK-23230-1RB#0



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



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd





0.1 %

0.01 %

0.001 %

5.74 dB

6.27 dB

6.64 dB 7.03 dB 7.04 dB

Aug 19, 2023 2:46:29 PM

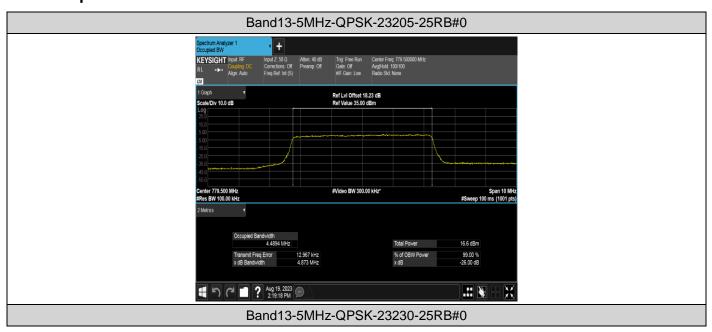


# Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4894	4.873	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4944	4.867	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5014	4.876	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4920	4.842	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4978	4.914	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5106	4.844	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9532	9.553	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9377	9.524	PASS

# **Test Graphs**



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.





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



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



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.









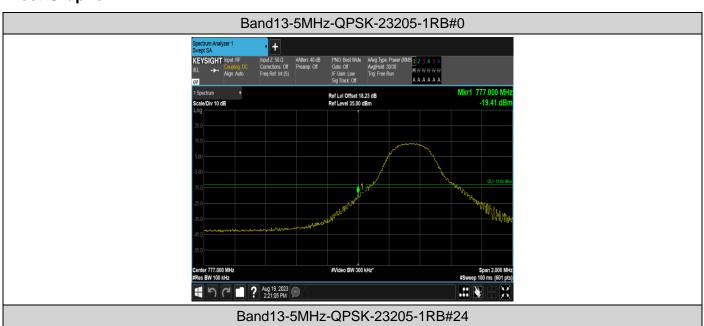


# Appendix D: Band Edge

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-19.41	PASS
Band13	5MHz	QPSK	23205	1RB#24	-41.45	PASS
Band13	5MHz	QPSK	23205	25RB#0	-30.64	PASS
Band13	5MHz	QPSK	23255	1RB#0	-41.31	PASS
Band13	5MHz	QPSK	23255	1RB#24	-21.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	-29.45	PASS
Band13	5MHz	16QAM	23205	1RB#0	-19.47	PASS
Band13	5MHz	16QAM	23205	1RB#24	-41.40	PASS
Band13	5MHz	16QAM	23205	25RB#0	-31.92	PASS
Band13	5MHz	16QAM	23255	1RB#0	-41.32	PASS
Band13	5MHz	16QAM	23255	1RB#24	-21.24	PASS
Band13	5MHz	16QAM	23255	25RB#0	-29.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	-27.88,-39.39	PASS
Band13	10MHz	QPSK	23230	1RB#49	-39.52,-29.85	PASS
Band13	10MHz	QPSK	23230	50RB#0	-33.85,-32.62	PASS
Band13	10MHz	16QAM	23230	1RB#0	-27.05,-39.10	PASS
Band13	10MHz	16QAM	23230	1RB#49	-39.21,-29.47	PASS
Band13	10MHz	16QAM	23230	50RB#0	-36.31,-33.85	PASS

# **Test Graphs**







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

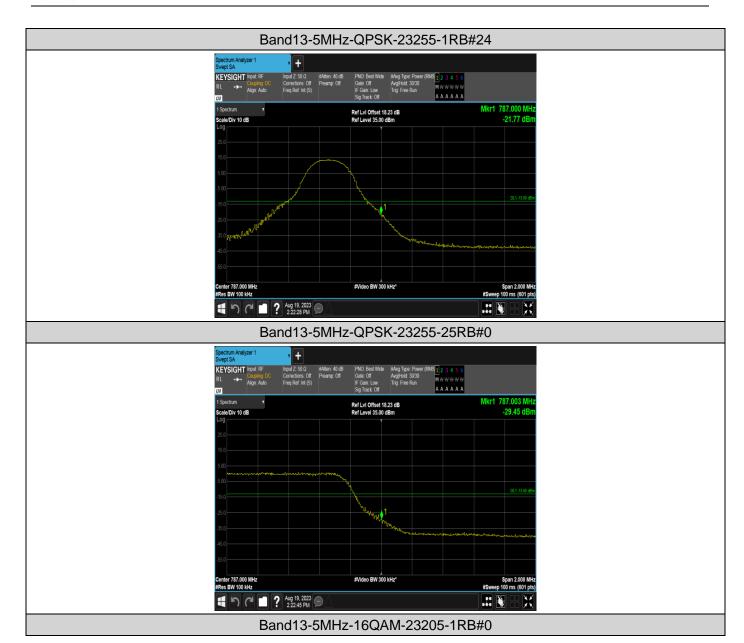


#### Band13-5MHz-QPSK-23255-1RB#0



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.









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

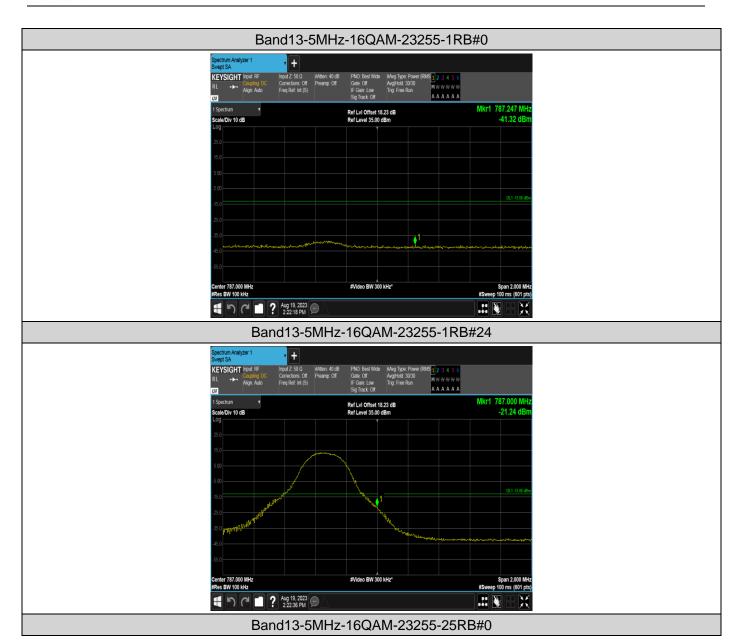


#### Band13-5MHz-16QAM-23205-25RB#0



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.

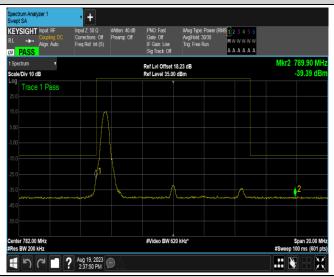








#### Band13-10MHz-QPSK-23230-1RB#0

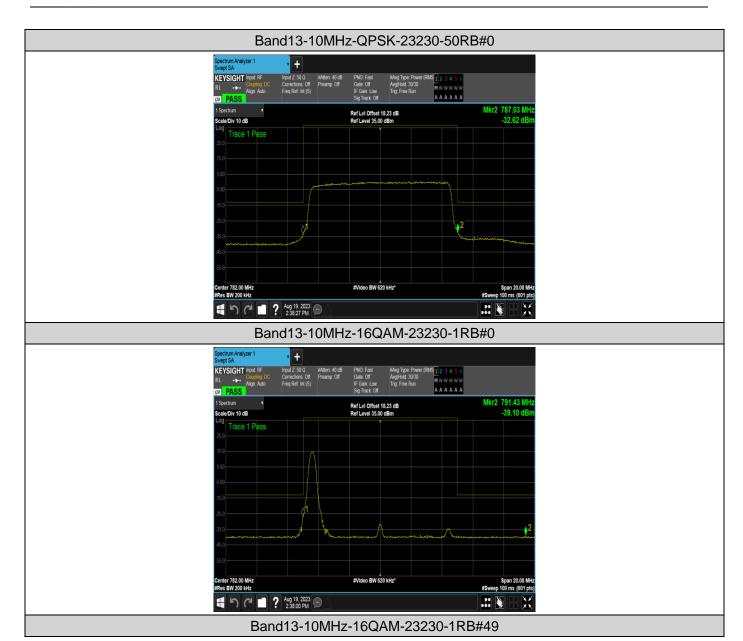


#### Band13-10MHz-QPSK-23230-1RB#49



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



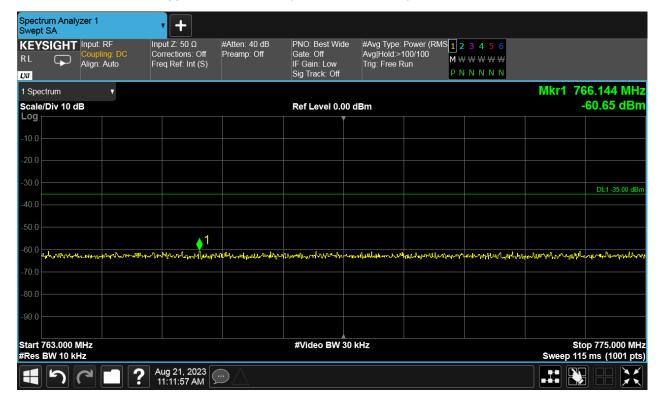




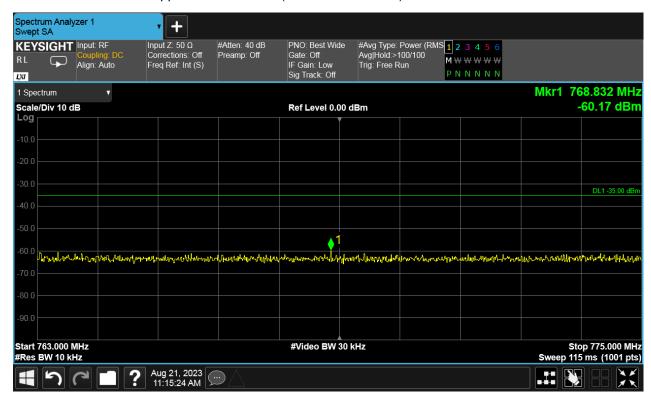




#### Upper Emission Mask(763 MHz ~775MHz)-QPSK-25RB#0

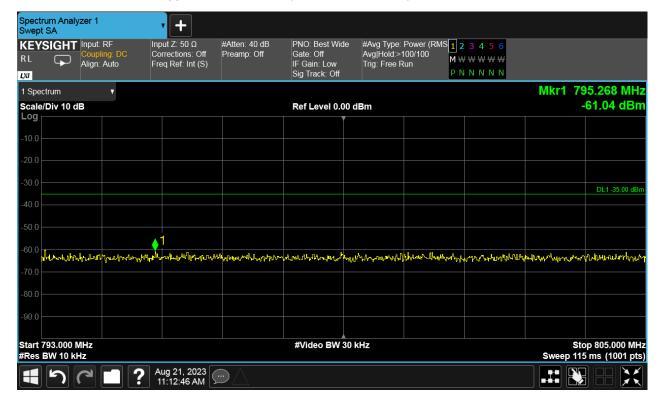


#### Upper Emission Mask(763 MHz ~775MHz)-16QAM-25RB#0





#### Upper Emission Mask(793 MHz ~805MHz)-QPSK-25RB#0



#### Upper Emission Mask(793 MHz ~805MHz)-16QAM-25RB#0



Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the written authorization of AGC. The test results presented in the report apply only to the tested sample. Any objections to report issued by AGC should be submitted to AGC within 15days after the issuance of the test report. Further enquiry of validity or verification of the test report should be addressed to AGC by agc01@agccert.com.



# **Appendix E: Conducted Spurious Emission**

#### **Test Result**

Band Bandwidth	Bandwidth	width Modulation	Channel	RB	Frequency	Result	Verdict
Dana	Bariawiani		Onamo	Configuration	Range	(dBm)	Vordiot
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-31.41	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-30.47	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-29.82	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.38	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-31.32	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-31.43	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-31.11	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-31.11	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-31.1	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-30.58	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-31.68	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-32.2	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-31.52	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.07	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-30.64	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-30.88	PASS

# **Test Graphs**

