

Appendix E: Conducted Spurious Emission

Test Result

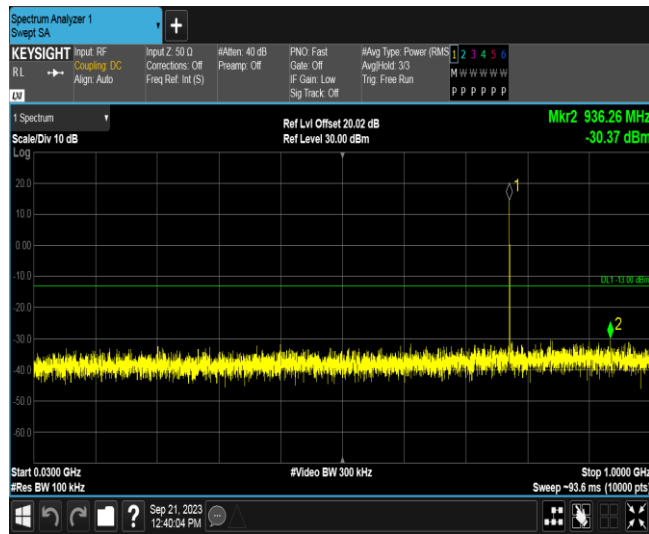
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-30.37	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-31.5	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:1559~1610MHz	-50.92	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-30.46	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.1	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-57.30	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-30.79	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-31.25	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:1559~1610MHz	-57.22	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-31.19	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-31.41	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:1559~1610MHz	-51.6	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-30.68	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-31.14	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-56.91	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-30.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-31.12	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:1559~1610MHz	-57.26	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-31.11	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.53	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:1559~1610MHz	-52.13	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-31.24	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-31.68	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:1559~1610MHz	-51.54	PASS

Test Graphs

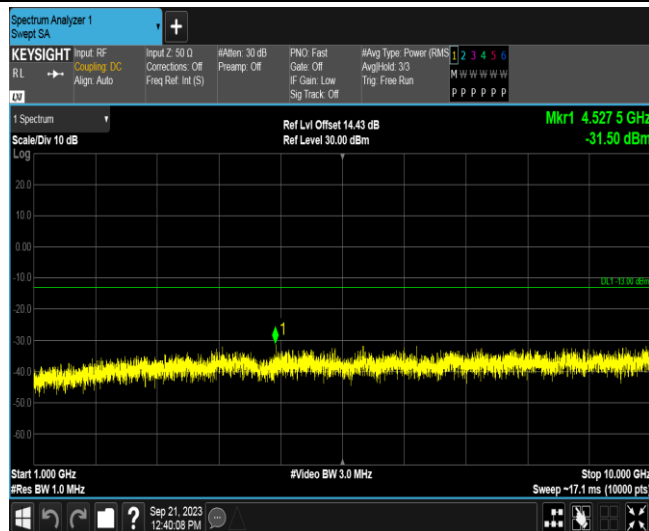
Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz

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.

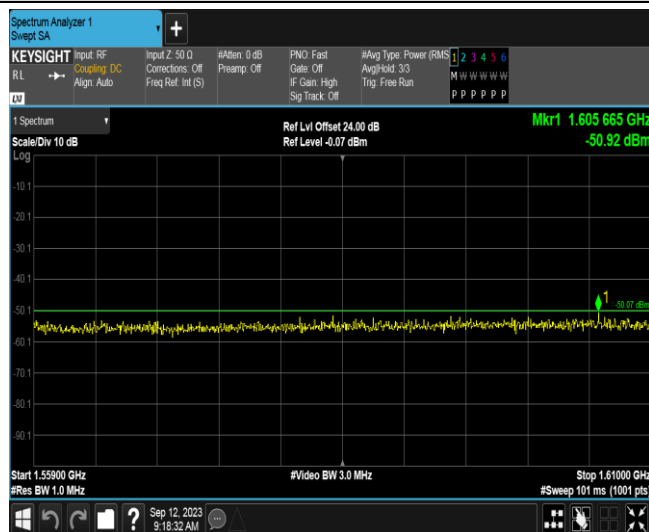
Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/



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

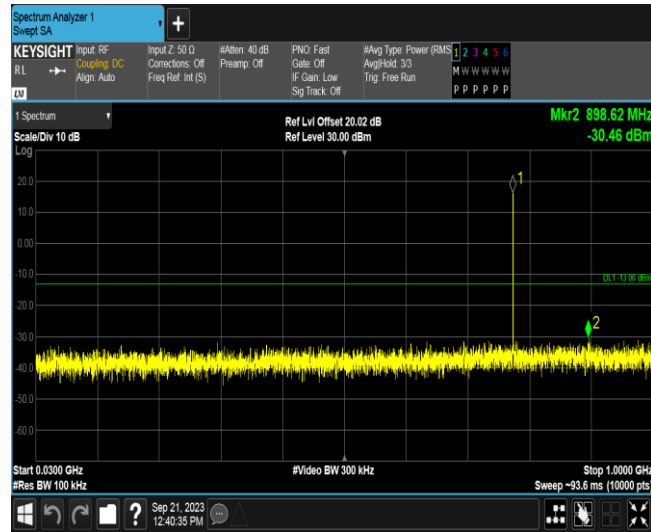


Band13-5MHz-QPSK-23205-1RB#0-Range3:1559~1610MHz

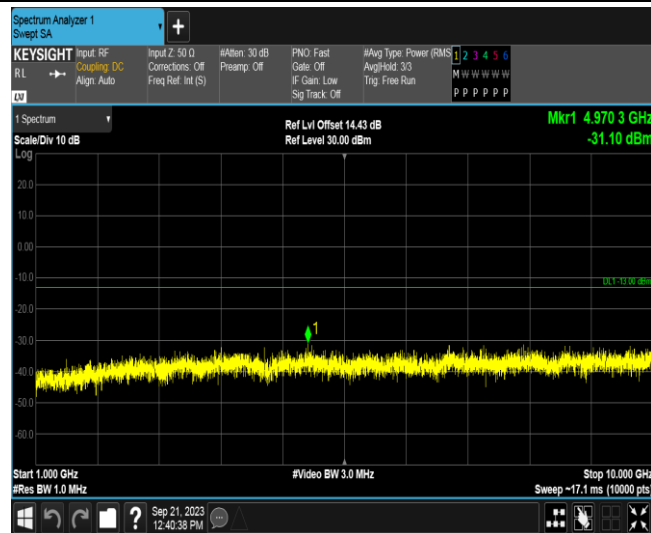


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the 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-23230-1RB#0-Range1:30~1000MHz



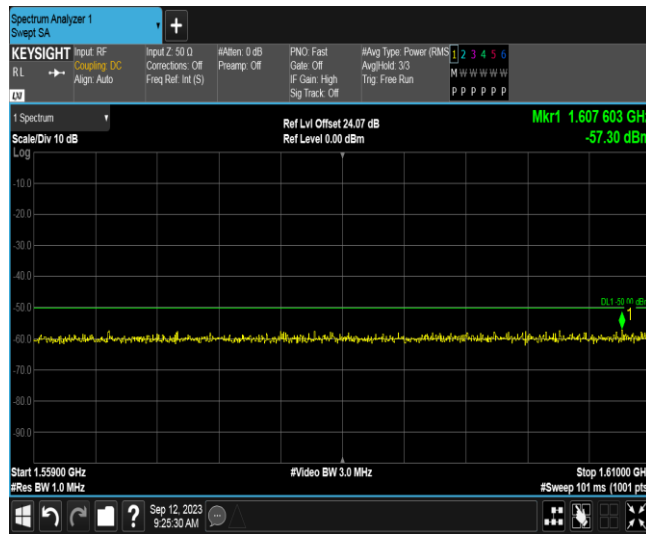
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



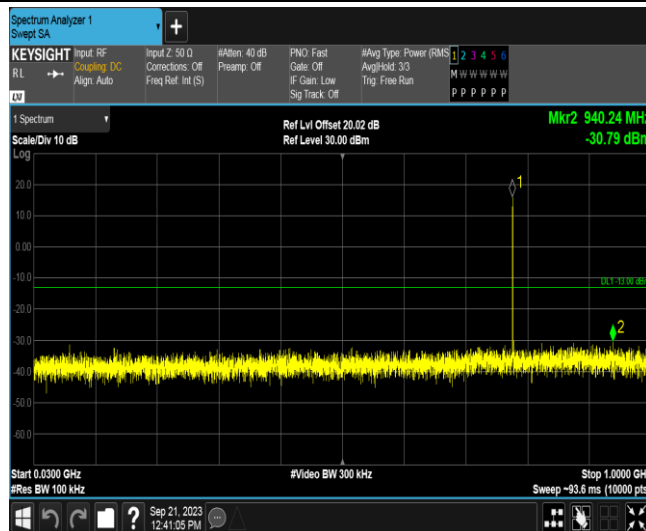
Band13-5MHz-QPSK-23230-1RB#0-Range3:1559~1610MHz

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
 Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



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

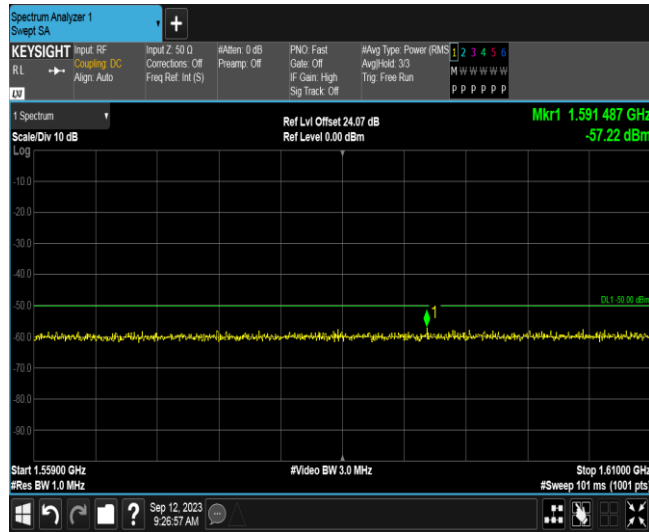


Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz

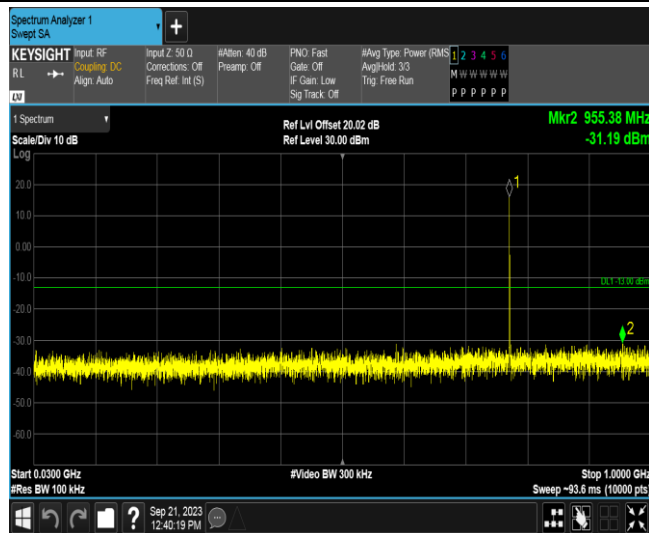


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the 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-23255-1RB#0-Range3:1559~1610MHz



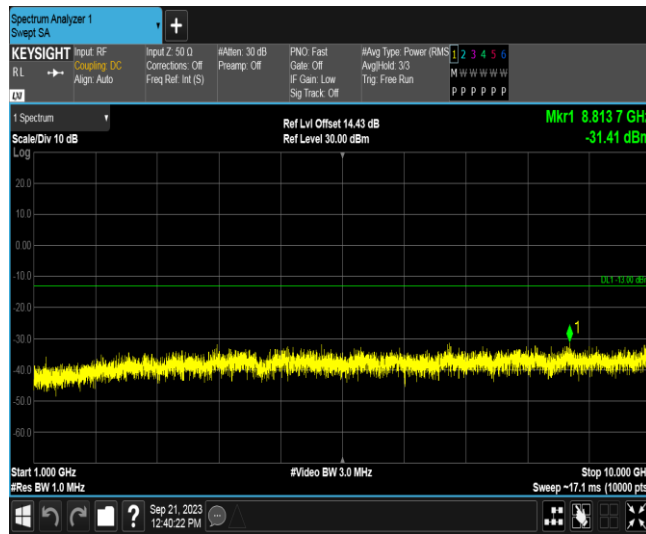
Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



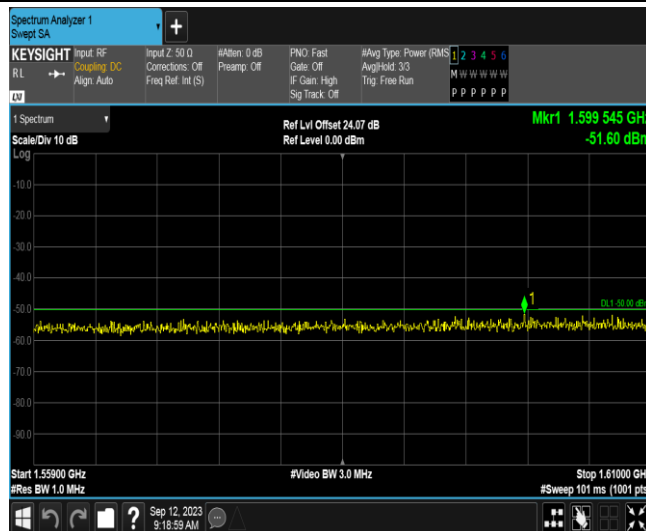
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz

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.

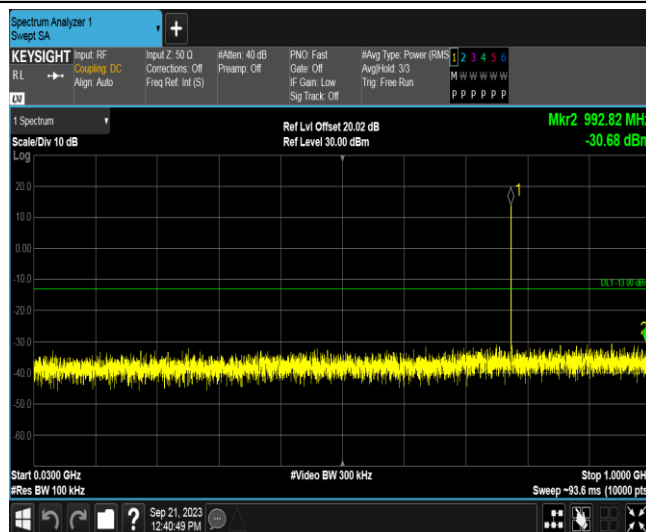
Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



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

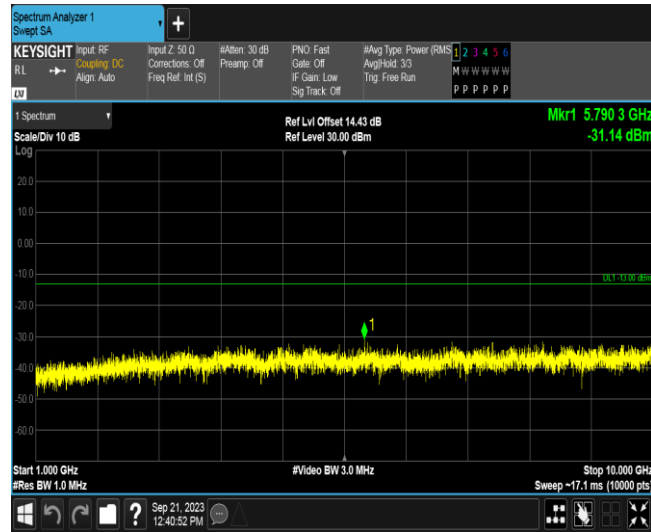


Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz

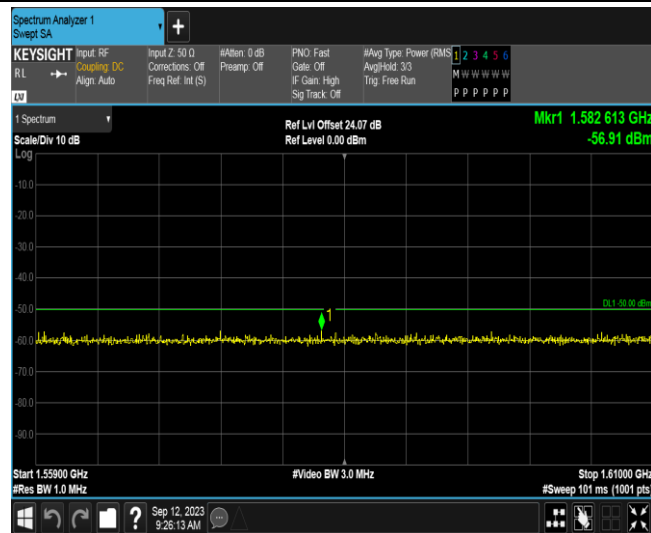


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the 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#0-Range2:1000~10000MHz



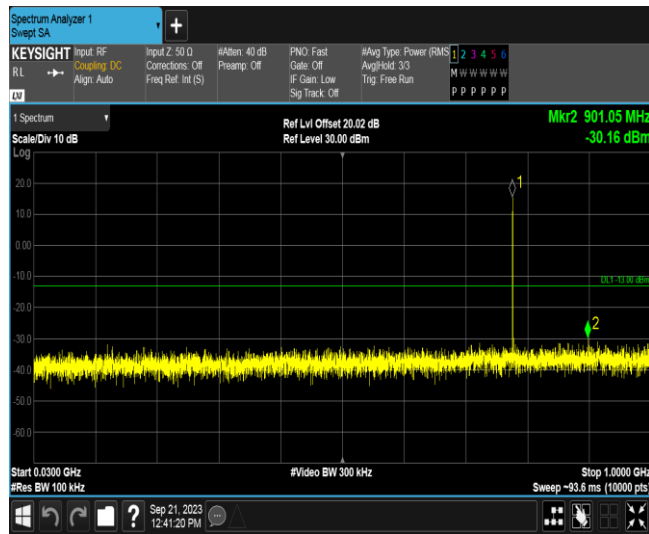
Band13-5MHz-16QAM-23230-1RB#0-Range3:1559~1610MHz



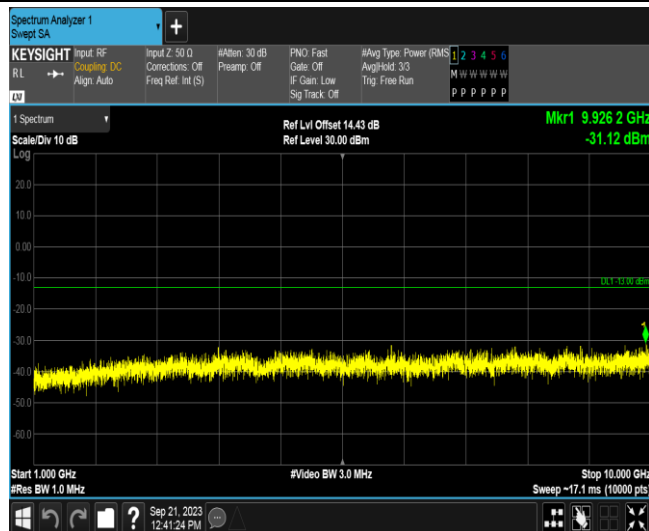
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz

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.

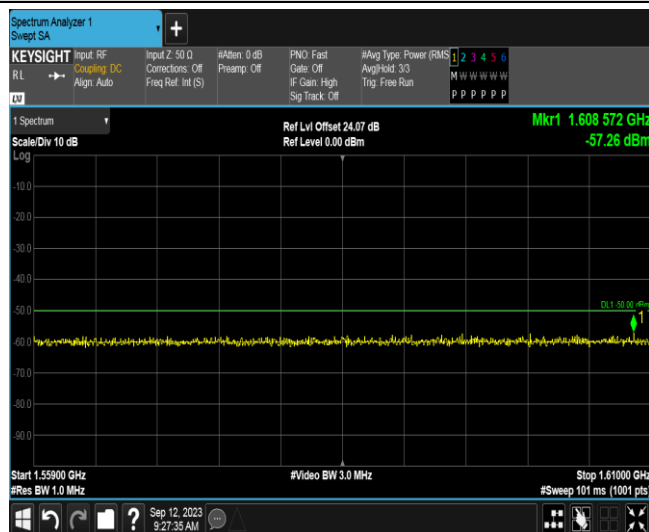
Attestation of Global Compliance(Shenzhen)Co., Ltd
Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



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

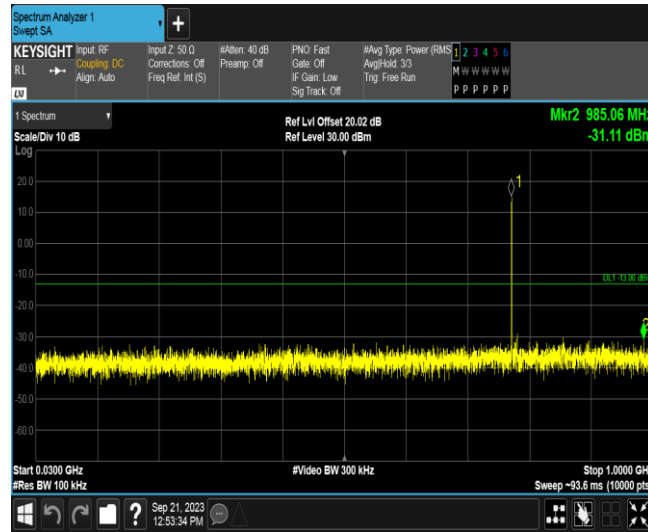


Band13-5MHz-16QAM-23255-1RB#0-Range3:1559~1610MHz

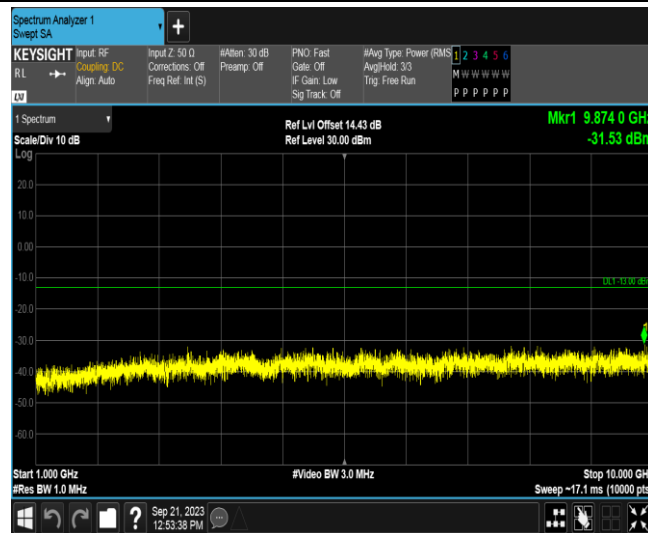


Any report having not been signed by authorized approver, or having been altered without authorization, or having not been stamped by the "Dedicated Testing/Inspection Stamp" is deemed to be invalid. Copying or excerpting portion of, or altering the content of the report is not permitted without the 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-Range1:30~1000MHz



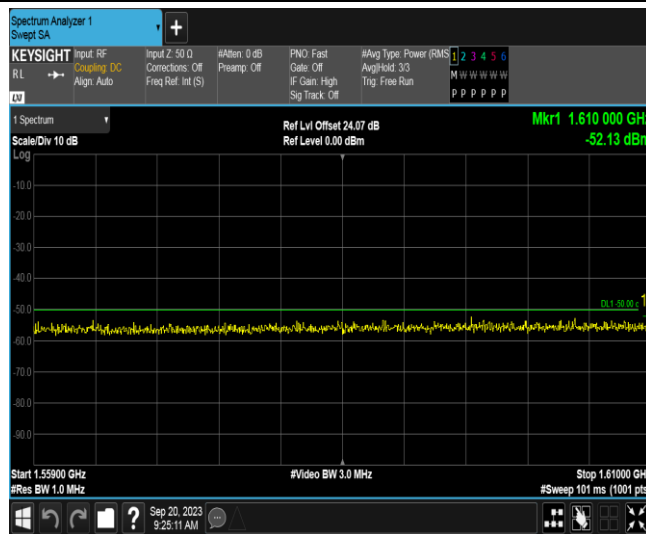
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



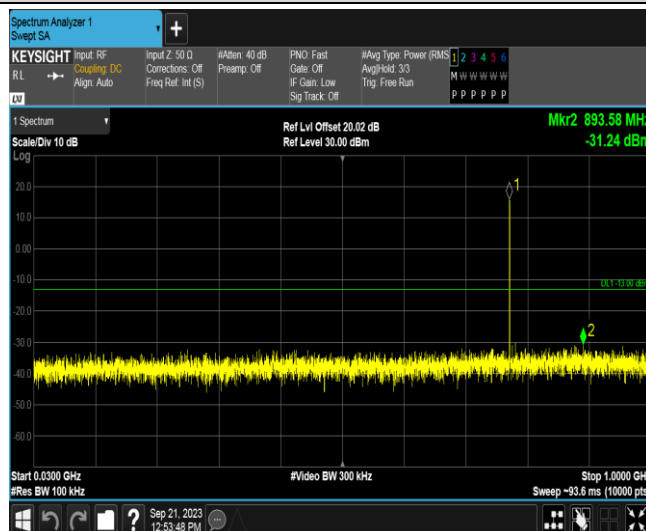
Band13-10MHz-QPSK-23230-1RB#0-Range3:1559~1610MHz

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
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>



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

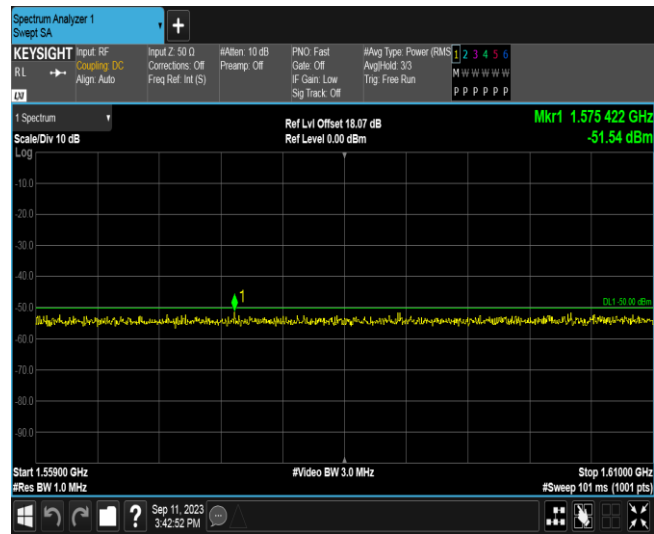


Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



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



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
Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-4.32	-0.005542	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-4.71	-0.006042	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.45	-0.004426	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-1.57	-0.002008	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	3.15	0.004028	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	2.26	0.002890	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	1.09	0.001389	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-2.55	-0.003250	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.45	-0.003123	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.99	-0.003836	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.40	-0.004362	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-3.98	-0.005106	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-2.45	-0.003133	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	1.65	0.002110	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	2.63	0.003363	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	2.05	0.002613	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	2.02	0.002575	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.76	0.003518	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	2.02	0.002583	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	2.29	0.002928	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-2.13	-0.002724	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	2.05	0.002621	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	2.36	0.003018	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	3.20	0.004092	±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	-4.56	-0.005850	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-6.04	-0.007749	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-4.13	-0.005298	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-2.88	-0.003695	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.40	-0.004362	±2.5	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	QPSK	23230	25RB#0	NV	-30	4.33	0.005537	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	2.49	0.003184	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	2.20	0.002813	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	1.59	0.002033	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-1.47	-0.001880	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	1.52	0.001938	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-1.33	-0.001695	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-3.05	-0.003888	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	2.93	0.003735	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	1.59	0.002027	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-3.98	-0.005106	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-3.46	-0.004439	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.36	-0.004310	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-2.56	-0.003284	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.80	-0.003592	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2.05	-0.002621	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	1.54	0.001969	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	1.77	0.002263	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-1.72	-0.002199	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	1.99	0.002545	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-2.12	-0.002702	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	1.97	0.002511	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2.68	0.003416	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	2.17	0.002766	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	3.10	0.003952	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-1.72	-0.002199	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-2.37	-0.003031	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-1.24	-0.001586	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	1.59	0.002033	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	1.65	0.002110	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	2.09	0.002673	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	2.17	0.002775	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-1.14	-0.001458	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-1.52	-0.001944	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	1.46	0.001867	±2.5	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.