47 CFR PART 15 SUBPART C TEST REPORT

for

Mobile PERS GPS Locator

Model No.: Mobile Lite R35-C

FCC ID: GX9MOBLIR35

of

Applicant: CLIMAX TECHNOLOGY CO., LTD.
Address: No. 258, Sinhu 2nd Rd., Neihu District, Taipei City 114, Taiwan (R.O.C.)

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1072, TW1140, TW1146, TW1477, TW0037

Industry Canada filed test laboratory Reg. No.: 20037, 31634

Report No.: W6M22407-23595-C-247

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wts@wts-lab.com

Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Certification of Test Report

Applicant : CLIMAX TECHNOLOGY CO., LTD.
No. 258, Sinhu 2nd Rd., Neihu District, Taipei City 114, Taiwan (R.O.C.)

Manufacturer : CLIMAX TECHNOLOGY CO., LTD.
No. 258, Sinhu 2nd Rd., Neihu District, Taipei City 114, Taiwan (R.O.C.)

Tested equipment :

Type description	: Mobile PERS GPS Locator
Model number	: Mobile Lite R35-C
Brand name	: ./.
Operation frequency	: Please see chapter 2.3.
RF output power	: LTE Band 2: 17.26dBm (EIRP) Band 4 7.91dBm (EIRP) Band 5: 6.49dBm (ERP) Band 12: 8.58dBm (ERP) Band 13: 13.78dBm (ERP) Band 66: 8.55dBm (EIRP) Band 71: 5.17dBm (ERP)
Power supply	: Adapter (I/P: 100-240V~50/60Hz 0.3A MAX O/P: 5.0V⎓1.0A 5.0W)- for SG-0501000AUC Adapter (I/P: 100-240V~50/60Hz 0.15A O/P: 5.0V⎓1.0A 5.0W)-for BZ-A037 Battery 3.8V 160mAh 0.608Wh

Regulation applied : 47CFR Part 22 (2023-10), Part 24 (2023-10), Part 27 (2023-10)

Test method : 47CFR Part 2 (2023), TIA/EIA-603E (2016) and ANSI C63.26 (2015)

I HEREBY CERTIFY THAT: The test results written in this report were derived conscientiously in accordance with the requirements and procedures of 47CFR Part 2 (2023), TIA/EIA-603E (2016), and it was found that the device described above is in compliance with the applicable limits specified in 47CFR Part 22/24/27.

Laboratory disclaimer:

1. The result of this test report is valid only in connection to the sample has been tested at the laboratory of Worldwide Testing Services (Taiwan) Co. Ltd.
2. This test report shall always be duplicated in full pages unless the written approval of the testing laboratory is obtained.
3. Antenna gain is provided by applicant and laboratory issue relevant data and results.

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Test engineer:

Date	WTS-Lab.	Name	Signature
September 30, 2024		Sora Kuo	Sora

Technical responsibility for area of testing:

Date	WTS	Name	Signature
September 30, 2024		Kevin Wang	Kevin Wang

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

TABLE OF CONTENTS

1. SUMMARY 3

1.1 DESCRIPTION OF TESTED EQUIPMENT 3
1.2 DATE OF TESTING PROCESSING 3
1.3 MODIFICATION INFORMATION 3
1.4 TEST STANDARDS 3
1.5 SUMMARY OF TEST RESULT 4

2. GENERAL INFORMATION 5

2.1 TESTING LABORATORY 5
2.2 DETAILS OF APPROVAL HOLDER 5
2.3 DESCRIPTION OF TESTED SYSTEM 5
2.4 TEST ENVIRONMENT 8
2.5 GENERAL TEST REQUIREMENT 9
2.6 TEST EQUIPMENT LIST 10

3. RF POWER OUTPUT 12

3.1 TEST PROCEDURE 12
3.2 TEST RESULTS 13

4. MODULATION CHARACTERISTICS 22

4.1 TEST PROCEDURE 22
4.2 TEST RESULTS 22

5. PEAK–TO–AVERAGE RATIO 23

5.1 TEST PROCEDURE 23
5.2 TEST SET UP 23
5.3 TEST RESULTS 24

6. OCCUPIED BANDWIDTH 34

6.1 TEST PROCEDURE 34
6.2 TEST RESULTS 35

7. SPURIOUS EMISSIONS AT ANTENNA TERMINALS 68

7.1 TEST PROCEDURE 68
7.2 TEST RESULTS 68
7.3 EXPLANATION OF TEST RESULT 163
7.4 CALCULATION OF LIMIT FOR SPURIOUS AT ANTENNA TERMINALS 163

8. FIELD STRENGTH OF SPURIOUS RADIATION 164

8.1 TEST PROCEDURE 164
8.2 TEST RESULTS 164
8.3 EXPLANATION OF TEST RESULT 164
8.4 CALCULATION OF LIMIT FOR FIELD STRENGTH OF SPURIOUS 164
8.5 TEST RESULT OF BAND EDGE EMISSIONS 165

9. FREQUENCY STABILITY 262
9.1 TEST PROCEDURE 262
9.2 TEST RESULTS 263
APPENDIX 266

1 Summary

1.1 Description of tested equipment

This equipment under tested, Mobile Lite R35-C, is an Mobile PERS GPS Locator.
This test report only contains test requirements specified in 47CFR Part 22, Part 24 and Part 27 for LTE function. For other functions; please refer to separate test report with respect to the relevant test standard and specification.

1.2 Date of testing processing

Date of receipt of test item:	July 08, 2024
Date of test:	from July 09, 2024 to July 17, 2024
Other Information:	None

1.3 Modification Information

No modification was made during the all test items been performed.

1.4 Test standards

Technical standard:	**47CFR Part 22 (2023), Part 24 (2023) and Part 27 (2023)**
Test method:	**47 CFR Part 2 (2021), TIA/EIA-603E (2016), ANSI C63.26 (2015)**

Deviation from test standard: None

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

1.5 Summary of test result

Harmonized Standard Requirements and Conformance Test Specifications				
Item	Clause	Test Content	Limit	Test Result
3.2	§22.913 §24.232 §27.50	Effective Radiated Power and Equivalent Isotropic Radiated Power Measurement	ERP < 7 Watts (Band 5) EIRP < 2 Watts (Band 2) ERP < 3 Watts (Band 12, Band 13) EIRP < 1 Watts (Band 4) EIRP < 1 Watts (Band 66)	Pass
5.3	§24.232 §27.50	Peak–to–Average Ratio	< 13 dB	Pass
6.2	§2.1049	Occupied Bandwidth	OBW : No Limit	Pass
7.2	§22.917 §24.238 §27.53	Conducted Spurious Emission Measurement	< 43+10log10(P[Watts])	Pass
8.2	§22.917 §24.238 §27.53	Radiated Spurious Emission Measurement	< 43+10log10(P[Watts])	Pass
8.5	§22.917 §24.238 §27.53	Conducted Band Edge Measurement	< 43+10log10(P[Watts])	Pass
9.2	§2.1055 §22.355 §24.235 §27.54	Frequency stability / Temperature variation Measurement	< 2.5 ppm	Pass

Test item Name	Measurement Uncertainty
Estimation Result of Uncertainty of Radiated Emission(3M-966A)	Expanded Uncertainty： 0.009-30 MHz：1.88 dB 30-1000 MHz：3.20 dB 1-18 GHz：3.56 dB 18-40 GHz：2.94 dB
Estimation Result of Uncertainty of Conducted Output Power Measurement	Expanded Uncertainty：1.64 dB
Estimation Result of Uncertainty of Bandwidth Measurement	Expanded Uncertainty：0.45 kHz
Estimation Result of Uncertainty of Frequency Drift Measurement	Expanded Uncertainty：6.11 Hz
Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty：0.67 dBc

The decision rule is: Measurement uncertainty is not included in the calculation of test results.

2 General Information

2.1 Testing laboratory

2.1.1 Location

10m OATS
No.5-1, Lishui, Shuang Sing Village, Wanli Dist.,
New Taipei City 207, Taiwan (R.O.C.)

Xizhi Lab
No. 99, Sec. 1, Balian Rd., Xizhi Dist.,
New Taipei City 221032, Taiwan (R.O.C.)

Worldwide Testing Services (Taiwan) Co., Ltd.
6F., No. 58, Ln. 188, Ruiguang Rd., Neihu Dist.,
Taipei City 114 , Taiwan (R.O.C.)
Tel: 886-2-6606-8877

2.1.2 Details of accreditation status

Accredited testing laboratory
FCC filed test laboratory Reg. No.: TW1072, TW1140, TW1146, TW1477, TW0037
Industry Canada filed test laboratory Reg. No.: 20037, 31634

2.1.3 Test location, where different from Worldwide Testing Services (Taiwan) Co., Ltd.

Name:	./.
Accredited number:	./.
Street:	./.
Town:	./.
Country:	./.

2.2 Details of approval holder

Name:	CLIMAX TECHNOLOGY CO., LTD..
Street:	No. 258, Sinhu 2nd Rd., Neihu District,
Town:	Taipei City 114,
Country:	Taiwan (R.O.C.)

Manufacturer: (if different from applicant)

Name:	./.
Street:	./.
Town:	./.
Country:	./.

2.3 Description of Tested System

The EUT was tested alone without the Accessories or Peripherals.

Equipment	Model No.	Series No.	Software	Cable information	Note
No accessories were used with this EUT.					

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Frequencies Selected to be investigated:

LTE

Band 2

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	18607	1850.7	607	1930.7
	3	18615	1851.5	615	1931.5
	5	18625	1852.5	625	1932.5
	10	18650	1855	650	1935
	15 [1]	18675	1857.5	675	1937.5
	20 [1]	18700	1860	700	1940
Mid Range	1.4/3/5/10 15 [1]/20 [1]	18900	1880	900	1960
High Range	1.4	19193	1909.3	1193	1989.3
	3	19185	1908.5	1185	1988.5
	5	19175	1907.5	1175	1987.5
	10	19150	1905	1150	1985
	15 [1]	19125	1902.5	1125	1982.5
	20 [1]	19100	1900	1100	1980
NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.					

Band 4

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	19957	1710.7	1957	2110.7
	3	19965	1711.5	1965	2111.5
	5	19975	1712.5	1975	2112.5
	10	20000	1715	2000	2115
	15	20025	1717.5	2025	2117.5
	20	20050	1720	2050	2120
Mid Range	1.4/3/5/10/15/20	20175	1732.5	2175	2132.5
High Range	1.4	20393	1754.3	2393	2154.3
	3	20385	1753.5	2385	2153.5
	5	20375	1752.5	2375	2152.5
	10	20350	1750	2350	2150
	15	20325	1747.5	2325	2147.5
	20	20300	1745	2300	2145

Band 5

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	20407	824.7	2407	869.7
	3	20415	825.5	2415	870.5
	5	20425	826.5	2425	871.5
	10 [1]	20450	829	2450	874
Mid Range	1.4/3/5 10 [1]	20525	836.5	2525	881.5
High Range	1.4	20643	848.3	2643	893.3
	3	20635	847.5	2635	892.5
	5	20625	846.5	2625	891.5
	10 [1]	20600	844	2600	889
NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.					

Band 12

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	23017	699.7	5017	729.7
	3	23025	700.5	5025	730.5
	5 [1]	23035	701.5	5035	731.5
	10 [1]	23060	704	5060	734
Mid Range	1.4/3 5 [1]/10 [1]	23095	707.5	5095	737.5
High Range	1.4	23173	715.3	5173	745.3
	3	23165	714.5	5165	744.5
	5 [1]	23155	713.5	5155	743.5
	10 [1]	23130	711	5130	741
NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.					

Band 13

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	5 [1]	23205	779.5	5205	748.5
	10 [1]	23230	782	5230	751
Mid Range	5 [1]/10 [1]	23230	782	5230	751
High Range	5 [1]	23255	784.5	5255	753.5
	10 [1]	23230	782	5230	751
NOTE 1: Bandwidth for which a relaxation of the specified UE receiver sensitivity requirement (TS 36.101 [27] Clause 7.3) is allowed.					

Band 66

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	1.4	131979	1710.7	66443	2110.7
	3	131987	1711.5	66451	2111.5
	5	131997	1712.5	66461	2112.5
	10	132022	1715	66486	2115
	15	132047	1717.5	66511	2117.5
	20	132072	1720	66536	2120
Mid Range Tx[1]	1.4/3/5/10/15/20	132322	1745	66786	2145
Mid Range	1.4/3/5/10/15/20	132422	1755	66886	2155
Paired High Range[2]	1.4	132665	1779.3	67129	2179.3
	3	132657	1778.5	67121	2178.5
	5	132647	1777.5	67111	2177.5
	10	132622	1775	67086	2175
	15	132597	1772.5	67061	2172.5
	20	132572	1770	67036	2170
High Range[3]	1.4	NA	NA	67329	2199.3
	3	NA	NA	67321	2198.5
	5	NA	NA	67311	2197.5
	10	NA	NA	67286	2195
	15	NA	NA	67261	2192.5
	20	NA	NA	67236	2190
Note 1: Applicable for transmitter testing. Note 2: Applicable if UL is configured on the CC. Note 3: Applicable if no UL is configured on the CC.					

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Band 71

Test Frequency ID	Bandwidth [MHz]	N_{UL}	Frequency of Uplink [MHz]	N_{DL}	Frequency of Downlink [MHz]
Low Range	5	133147	665.5	68611	619.5
	10	133172	668	68636	622
	15	133197	670.5	68661	624.5
	20	133222	673	68686	627
Mid Range	5/10/15	133297	680.5	68761	634.5
	20	133322	683	68786	637
High Range	5	133447	695.5	68911	649.5
	10	133422	693	68886	647
	15	133397	690.5	68861	644.5
	20	133372	688	68836	642

Antenna type: Monopole antenna

Antenna gain: LTE
Band 2: -7.10 dBi、Band 4: -16.21 dBi、Band 5: -15.62 dBi、Band 12: -12.91 dBi、Band 13: -8.31 dBi、Band 66: -15.56 dBi、Band 71: -16.54 dBi

Power supply: Adapter (I/P: 100-240V~50/60Hz 0.3A MAX
O/P: 5.0V⎓1.0A 5.0W)-for SG-0501000AUC
Adapter (I/P: 100-240V~50/60Hz 0.15A
O/P: 5.0V⎓1.0A 5.0W)-for BZ-A037
Battery 3.8V 160mAh 0.608Wh

Sample no.: #02

2.4 Test environment

Temperature: 27 ºC
Relative humidity content: 54 %
Air pressure: 86-103 Kpa

2.5 General Test Requirement

Radiated Emission: For investigated frequency is equal to or below 1GHz, the RBW and VBW of the spectrum analyzer was 100 kHz and 100 kHz respectively with an appropriate sweep speed.

For investigated frequency is above 1GHz, both of RBW and VBW of the spectrum analyzer were 1 MHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna.

The table used for radiated measurements is capable of continuous rotation. The spectrum was scanned from 30 MHz to the frequency specified as follows:

(1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.

(2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.

(3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.

For hand-held devices, a exploratory test was performed with three (3) orthogonal planes to determine the highest emissions.

When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

2.6 Test Equipment List

Power

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2023/10/18	2024/10/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 （S_Cable 9）	279067	HUBER+SUHNER	2024/2/16	2025/2/15

Frequency stability

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-CE 009	TEMP.& HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2023/7/24	2024/7/23
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2023/10/18	2024/10/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 （S_Cable 9）	279067	HUBER+SUHNER	2024/2/16	2025/2/15

Conducted Spurious emission, band edge, Occupied Bandwidth, 26DB Bandwidth

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2024/3/7	2025/3/6
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2024/2/16	2025/2/15
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2023/10/18	2024/10/17
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2023/8/28	2024/8/27
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 （S_Cable 9）	279067	HUBER+SUHNER	2024/2/16	2025/2/15

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Peak to Average Ratio

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2024/2/16	2025/2/15
ETSTW-RE 155	Signal and Spectrum Analyzer	FSV3044	101136	R&S	2024/4/14	2025/4/13
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2023/10/18	2024/10/17
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2023/8/28	2024/8/27
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 （S_Cable 9）	279067	HUBER+SUHNER	2024/2/16	2025/2/15

Spurious Emission (966A)

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 153	Signal Analyzer	FSV40	101929	R&S	2023/9/20	2024/9/19
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2024/2/16	2025/4/9
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2023/7/14	2024/7/13
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK &EMC	2024/3/4	2025/3/3
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2024/2/29	2025/2/28
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM-10000	230511	EMCI	2023/7/14	2024/7/13
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2023/7/14	2024/7/13
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2023/7/14	2024/7/13
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	

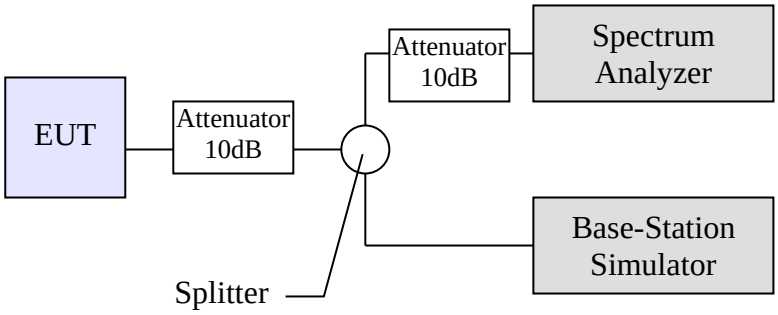
3. RF Power Output

3.1 Test procedure

3.1.1 Conducted Method

Per 47CFR Part 2.1046, the RF power output shall be measured at the RF output terminals and following procedure is employed:

The transmitter output was connected as the following figure:



The whole connection system is calibrated with a standard signal generator. Power on and make a link form simulator to EUT and then set the EUT to maximum output power.
Measure the RF power with the spectrum analyzer in accordance the following settings:

RBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.
VBW: 300 kHz for Frequency below 1GHz and 1MHz for Frequency equal to and above 1GHz.
Span: 2MHz
Sweep: 3s

The power output at the transmitter antenna terminal is then determined by assign the value of the corrected factor to the spectrum analyzer reading.

Tests were performed at three frequencies (low, middle and high channels) and operation mode selected.

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

3.2 Test Results

Test date: July 22, 2024
Temperature: 26.7 ˚C
Humidity: 57.5 %
Tester: Sora

LTE
Band 2

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18607/1850.7MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19193/1909.3MHz	EIRP Low Ch18607/1850.7MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19193/1909.3MHz
1.4	QPSK	1	0	23.65	23.5	23.52	16.5487	16.3987	16.4187
1.4	QPSK	1	3	23.43	23.78	23.77	16.3287	16.6787	16.6687
1.4	QPSK	1	5	23.72	23.62	23.57	16.6187	16.5187	16.4687
1.4	QPSK	3	0	23.69	23.73	23.49	16.5887	16.6287	16.3887
1.4	QPSK	3	1	23.91	23.89	23.8	16.8087	16.7887	16.6987
1.4	QPSK	3	3	23.84	23.68	23.77	16.7387	16.5787	16.6687
1.4	QPSK	6	0	22.63	22.74	22.7	15.5287	15.6387	15.5987
1.4	16QAM	1	0	21.73	22.01	21.91	14.6287	14.9087	14.8087
1.4	16QAM	1	3	22.12	22.11	22.22	15.0187	15.0087	15.1187
1.4	16QAM	1	5	22.21	21.88	21.77	15.1087	14.7787	14.6687
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18615/1851.5MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19185/1908.5MHz	EIRP Low Ch18615/1851.5MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19185/1908.5MHz
3	QPSK	1	0	23.72	23.58	23.62	16.6187	16.4787	16.5187
3	QPSK	1	7	23.91	23.64	23.75	16.8087	16.5387	16.6487
3	QPSK	1	14	23.64	23.38	23.54	16.5387	16.2787	16.4387
3	QPSK	8	0	22.72	22.5	22.38	15.6187	15.3987	15.2787
3	QPSK	8	3	22.33	22.49	22.67	15.2287	15.3887	15.5687
3	QPSK	8	7	22.61	22.81	22.38	15.5087	15.7087	15.2787
3	QPSK	15	0	22.65	22.31	22.43	15.5487	15.2087	15.3287
3	16QAM	1	0	21.99	22.25	21.77	14.8887	15.1487	14.6687
3	16QAM	1	7	22.58	22.51	22.16	15.4787	15.4087	15.0587
3	16QAM	1	14	22.17	22.06	21.93	15.0687	14.9587	14.8287
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18625/1852.5MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19175/1907.5MHz	EIRP Low Ch18625/1852.5MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19175/1907.5MHz
5	QPSK	1	0	23.17	23.42	23.41	16.0687	16.3187	16.3087
5	QPSK	1	12	23.46	23.48	23.28	16.3587	16.3787	16.1787
5	QPSK	1	24	23.28	23.21	23.49	16.1787	16.1087	16.3887
5	QPSK	12	0	22.41	22.61	22.47	15.3087	15.5087	15.3687
5	QPSK	12	6	22.32	22.56	22.47	15.2187	15.4587	15.3687
5	QPSK	12	13	22.55	22.53	22.36	15.4487	15.4287	15.2587
5	QPSK	25	0	22.39	22.56	22.37	15.2887	15.4587	15.2687
5	16QAM	1	0	22.01	22.46	22.05	14.9087	15.3587	14.9487
5	16QAM	1	12	22.43	22.43	22.32	15.3287	15.3287	15.2187
5	16QAM	1	24	22.11	22.15	22.15	15.0087	15.0487	15.0487

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18650/1855MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19150/1905MHz	EIRP Low Ch18650/1855MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19150/1905MHz
10	QPSK	1	0	24.36	23.7	23.65	17.2587	16.5987	16.5487
10	QPSK	1	24	24.05	23.6	23.74	16.9487	16.4987	16.6387
10	QPSK	1	49	24.15	23.59	23.91	17.0487	16.4887	16.8087
10	QPSK	25	0	22.85	22.57	22.79	15.7487	15.4687	15.6887
10	QPSK	25	12	22.61	22.71	22.52	15.5087	15.6087	15.4187
10	QPSK	25	25	22.76	22.72	22.41	15.6587	15.6187	15.3087
10	QPSK	50	0	21.77	22.04	22.18	14.6687	14.9387	15.0787
10	16QAM	1	0	22.37	22.33	22.31	15.2687	15.2287	15.2087
10	16QAM	1	24	22.31	22.15	22.16	15.2087	15.0487	15.0587
10	16QAM	1	49	22.18	22.21	22.22	15.0787	15.1087	15.1187
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18675/1857.5MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19125/1902.5MHz	EIRP Low Ch18675/1857.5MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19125/1902.5MHz
15	QPSK	1	0	23.73	23.61	23.52	16.6287	16.5087	16.4187
15	QPSK	1	37	24	23.77	23.81	16.8987	16.6687	16.7087
15	QPSK	1	74	24.26	23.73	23.54	17.1587	16.6287	16.4387
15	QPSK	36	0	22.71	22.64	22.86	15.6087	15.5387	15.7587
15	QPSK	36	19	22.72	22.73	22.65	15.6187	15.6287	15.5487
15	QPSK	36	39	22.68	22.72	22.61	15.5787	15.6187	15.5087
15	QPSK	75	0	22.74	22.57	22.39	15.6387	15.4687	15.2887
15	16QAM	1	0	22.62	22.31	22.74	15.5187	15.2087	15.6387
15	16QAM	1	37	22.51	22.17	22.51	15.4087	15.0687	15.4087
15	16QAM	1	74	22.33	22.34	22.32	15.2287	15.2387	15.2187
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch18700/1860MHz	POWER(dBm) Mid Ch18900/1880MHz	POWER(dBm) High Ch19100/1900MHz	EIRP Low Ch18675/1857.5MHz	EIRP Mid Ch18900/1880MHz	EIRP High Ch19125/1902.5MHz
20	QPSK	1	0	24.08	24.08	23.47	16.9787	16.9787	16.3687
20	QPSK	1	49	23.74	23.72	23.98	16.6387	16.6187	16.8787
20	QPSK	1	99	24.23	23.88	23.55	17.1287	16.7787	16.4487
20	QPSK	50	0	22.84	23.2	22.74	15.7387	16.0987	15.6387
20	QPSK	50	25	22.7	22.73	22.92	15.5987	15.6287	15.8187
20	QPSK	50	50	22.59	22.7	22.49	15.4887	15.5987	15.3887
20	QPSK	100	0	22.84	22.75	22.86	15.7387	15.6487	15.7587
20	16QAM	1	0	22.41	22.57	22.28	15.3087	15.4687	15.1787
20	16QAM	1	49	22.54	22.04	22.67	15.4387	14.9387	15.5687
20	16QAM	1	99	22.91	22.65	22.11	15.8087	15.5487	15.0087

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 4

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch19957/1710.7MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20393/1754.3MHz	EIRP Low Ch19957/1710.7MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20393/1754.3MHz
1.4	QPSK	1	0	23.2	23.13	23.02	6.9876	6.9176	6.8076
1.4	QPSK	1	3	23.43	23.25	23.12	7.2176	7.0376	6.9076
1.4	QPSK	1	5	23.16	23.18	23.04	6.9476	6.9676	6.8276
1.4	QPSK	3	0	23.55	23.63	23.32	7.3376	7.4176	7.1076
1.4	QPSK	3	1	23.71	23.66	23.53	7.4976	7.4476	7.3176
1.4	QPSK	3	3	23.44	23.58	23.27	7.2276	7.3676	7.0576
1.4	QPSK	6	0	22.41	22.22	22.35	6.1976	6.0076	6.1376
1.4	16QAM	1	0	22.04	21.33	21.82	5.8276	5.1176	5.6076
1.4	16QAM	1	3	21.63	21.27	21.57	5.4176	5.0576	5.3576
1.4	16QAM	1	5	21.61	21.65	21.46	5.3976	5.4376	5.2476
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch19965/1711.5MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20385/1753.5MHz	EIRP Low Ch19965/1711.5MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20385/1753.5MHz
3	QPSK	1	0	23.02	23.31	23.24	6.8076	7.0976	7.0276
3	QPSK	1	7	23.3	23.57	23.32	7.0876	7.3576	7.1076
3	QPSK	1	14	23.26	23.31	23.29	7.0476	7.0976	7.0776
3	QPSK	8	0	22.86	22.64	22.45	6.6476	6.4276	6.2376
3	QPSK	8	3	22.59	22.28	22.28	6.3776	6.0676	6.0676
3	QPSK	8	7	22.73	22.64	22.17	6.5176	6.4276	5.9576
3	QPSK	15	0	22.05	22.54	22.04	5.8376	6.3276	5.8276
3	16QAM	1	0	21.57	21.74	21.75	5.3576	5.5276	5.5376
3	16QAM	1	7	22.03	22.08	21.75	5.8176	5.8676	5.5376
3	16QAM	1	14	21.89	21.51	21.58	5.6776	5.2976	5.3676
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch19975/1712.5MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20375/1752.5MHz	EIRP Low Ch19975/1712.5MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20375/1752.5MHz
5	QPSK	1	0	23.66	23.67	23.35	7.4476	7.4576	7.1376
5	QPSK	1	12	23.64	23.58	23.31	7.4276	7.3676	7.0976
5	QPSK	1	24	23.27	23.46	23.25	7.0576	7.2476	7.0376
5	QPSK	12	0	22.44	22.76	22.5	6.2276	6.5476	6.2876
5	QPSK	12	6	22.38	22.31	22.27	6.1676	6.0976	6.0576
5	QPSK	12	13	22.21	22.24	22.13	5.9976	6.0276	5.9176
5	QPSK	25	0	22.38	22.22	22.1	6.1676	6.0076	5.8876
5	16QAM	1	0	21.75	22.14	21.53	5.5376	5.9276	5.3176
5	16QAM	1	12	22.01	22.15	21.83	5.7976	5.9376	5.6176
5	16QAM	1	24	21.75	21.57	21.93	5.5376	5.3576	5.7176

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20000/1715MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20350/1750MHz	EIRP Low Ch20000/1715MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20350/1750MHz
10	QPSK	1	0	23.75	23.93	23.47	7.5376	7.7176	7.2576
10	QPSK	1	24	23.05	23.21	23.07	6.8376	6.9976	6.8576
10	QPSK	1	49	23.75	23.04	23.04	7.5376	6.8276	6.8276
10	QPSK	25	0	22.37	22.35	22.12	6.1576	6.1376	5.9076
10	QPSK	25	12	22.23	22.21	22.11	6.0176	5.9976	5.8976
10	QPSK	25	25	22.34	22.3	22.11	6.1276	6.0876	5.8976
10	QPSK	50	0	22.29	22.31	22.11	6.0776	6.0976	5.8976
10	16QAM	1	0	21.73	21.87	22.02	5.5176	5.6576	5.8076
10	16QAM	1	24	21.56	21.88	21.58	5.3476	5.6676	5.3676
10	16QAM	1	49	21.68	22.01	21.78	5.4676	5.7976	5.5676
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20025/1717.5MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20325/1747.5MHz	EIRP Low Ch20025/1717.5MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20325/1747.5MHz
15	QPSK	1	0	23.18	23.25	23.66	6.9676	7.0376	7.4476
15	QPSK	1	37	23.84	23.61	23.67	7.6276	7.3976	7.4576
15	QPSK	1	74	24.12	23.51	23.48	7.9076	7.2976	7.2676
15	QPSK	36	0	22.68	22.65	22.63	6.4676	6.4376	6.4176
15	QPSK	36	19	22.76	22.54	22.46	6.5476	6.3276	6.2476
15	QPSK	36	39	22.53	22.52	22.08	6.3176	6.3076	5.8676
15	QPSK	75	0	22.04	22.41	22.34	5.8276	6.1976	6.1276
15	16QAM	1	0	22.55	22.22	22.42	6.3376	6.0076	6.2076
15	16QAM	1	37	22.37	22.53	22.47	6.1576	6.3176	6.2576
15	16QAM	1	74	22.59	22.55	22.35	6.3776	6.3376	6.1376
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20050/1720MHz	POWER(dBm) Mid Ch20175/1732.5MHz	POWER(dBm) High Ch20300/1745MHz	EIRP Low Ch20050/1720MHz	EIRP Mid Ch20175/1732.5MHz	EIRP High Ch20300/1745MHz
20	QPSK	1	0	23.44	23.48	23.84	7.2276	7.2676	7.6276
20	QPSK	1	49	23.16	23.09	23.17	6.9476	6.8776	6.9576
20	QPSK	1	99	23.44	23.49	23.39	7.2276	7.2776	7.1776
20	QPSK	50	0	22.25	22.14	22.41	6.0376	5.9276	6.1976
20	QPSK	50	25	22.12	22.19	22.04	5.9076	5.9776	5.8276
20	QPSK	50	50	22.35	22.15	22.04	6.1376	5.9376	5.8276
20	QPSK	100	0	22.37	22.28	22.33	6.1576	6.0676	6.1176
20	16QAM	1	0	22.44	22.69	22.18	6.2276	6.4776	5.9676
20	16QAM	1	49	22.01	22.05	21.91	5.7976	5.8376	5.6976
20	16QAM	1	99	22.09	22.15	22.11	5.8776	5.9376	5.8976

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 5

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20407/824.7MHz	POWER(dBm) Mid Ch20525/836.5MHz	POWER(dBm) High Ch20643/848.3MHz	ERP Low Ch20407/824.7MHz	ERP Mid Ch20525/836.5MHz	ERP High Ch20643/848.3MHz
1.4	QPSK	1	0	23.86	23.93	23.91	6.0899	6.1599	6.1399
1.4	QPSK	1	3	23.59	24.09	23.77	5.8199	6.3199	5.9999
1.4	QPSK	1	5	24.13	23.85	23.65	6.3599	6.0799	5.8799
1.4	QPSK	3	0	23.65	24.06	24.26	5.8799	6.2899	6.4899
1.4	QPSK	3	1	23.85	23.73	23.67	6.0799	5.9599	5.8999
1.4	QPSK	3	3	23.57	24.06	23.99	5.7999	6.2899	6.2199
1.4	QPSK	6	0	22.55	22.67	22.74	4.7799	4.8999	4.9699
1.4	16QAM	1	0	22.19	22.6	22.66	4.4199	4.8299	4.8899
1.4	16QAM	1	3	21.99	22.54	22.61	4.2199	4.7699	4.8399
1.4	16QAM	1	5	22.02	22.45	22.15	4.2499	4.6799	4.3799
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20415/825.5MHz	POWER(dBm) Mid Ch20525/836.5MHz	POWER(dBm) High Ch20635/847.5MHz	ERP Low Ch20415/825.5MHz	ERP Mid Ch20525/836.5MHz	ERP High Ch20635/847.5MHz
3	QPSK	1	0	23.79	23.78	23.72	6.0199	6.0099	5.9499
3	QPSK	1	7	23.95	24.25	24.09	6.1799	6.4799	6.3199
3	QPSK	1	14	23.94	23.98	24.04	6.1699	6.2099	6.2699
3	QPSK	8	0	23.06	23.16	23.22	5.2899	5.3899	5.4499
3	QPSK	8	3	22.98	22.78	23.17	5.2099	5.0099	5.3999
3	QPSK	8	7	22.77	22.63	23.08	4.9999	4.8599	5.3099
3	QPSK	15	0	23.08	22.61	22.95	5.3099	4.8399	5.1799
3	16QAM	1	0	21.99	22.11	22.17	4.2199	4.3399	4.3999
3	16QAM	1	7	22.31	22.66	22.29	4.5399	4.8899	4.5199
3	16QAM	1	14	22.54	22.13	22.09	4.7699	4.3599	4.3199
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20425/826.5MHz	POWER(dBm) Mid Ch20525/836.5MHz	POWER(dBm) High Ch20625/846.5MHz	ERP Low Ch20425/826.5MHz	ERP Mid Ch20525/836.5MHz	ERP High Ch20625/846.5MHz
5	QPSK	1	0	23.54	23.72	24.03	5.7699	5.9499	6.2599
5	QPSK	1	12	23.79	23.87	23.85	6.0199	6.0999	6.0799
5	QPSK	1	24	24.05	23.82	24.03	6.2799	6.0499	6.2599
5	QPSK	12	0	23.19	23.23	23.1	5.4199	5.4599	5.3299
5	QPSK	12	6	22.82	22.61	23.09	5.0499	4.8399	5.3199
5	QPSK	12	13	22.91	22.97	23.09	5.1399	5.1999	5.3199
5	QPSK	25	0	22.61	22.65	22.59	4.8399	4.8799	4.8199
5	16QAM	1	0	22.59	22.04	22.21	4.8199	4.2699	4.4399
5	16QAM	1	12	22.57	22.97	22.54	4.7999	5.1999	4.7699
5	16QAM	1	24	22.56	22.02	22.41	4.7899	4.2499	4.6399

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch20450/829MHz	POWER(dBm) Mid Ch20525/836.5MHz	POWER(dBm) High Ch20600/844MHz	ERP Low Ch20450/829MHz	ERP Mid Ch20525/836.5MHz	ERP High Ch20600/844MHz
10	QPSK	1	0	23.31	23.43	23.41	5.5399	5.6599	5.6399
10	QPSK	1	24	23.84	23.7	23.66	6.0699	5.9299	5.8899
10	QPSK	1	49	23.51	24.01	24.09	5.7399	6.2399	6.3199
10	QPSK	25	0	23.12	22.67	22.58	5.3499	4.8999	4.8099
10	QPSK	25	12	22.89	22.55	22.48	5.1199	4.7799	4.7099
10	QPSK	25	25	22.73	22.73	22.61	4.9599	4.9599	4.8399
10	QPSK	50	0	23.12	22.71	22.83	5.3499	4.9399	5.0599
10	16QAM	1	0	22.15	22.49	22.23	4.3799	4.7199	4.4599
10	16QAM	1	24	22.47	22.19	22.5	4.6999	4.4199	4.7299
10	16QAM	1	49	22.04	22.44	22.76	4.2699	4.6699	4.9899

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 12

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch23017/699.7MHz	POWER(dBm) Mid Ch23095/707.5MHz	POWER(dBm) High Ch23173/715.3MHz	ERP Low Ch23017/699.7MHz	ERP Mid Ch23095/707.5MHz	ERP High Ch23173/715.3MHz
1.4	QPSK	1	0	23.18	23.24	23.11	8.1177	8.1777	8.0477
1.4	QPSK	1	3	23.45	23.44	23.28	8.3877	8.3777	8.2177
1.4	QPSK	1	5	23.22	23.31	23.15	8.1577	8.2477	8.0877
1.4	QPSK	3	0	23.3	23.39	23.21	8.2377	8.3277	8.1477
1.4	QPSK	3	1	23.47	23.49	23.35	8.4077	8.4277	8.2877
1.4	QPSK	3	3	23.32	23.36	23.25	8.2577	8.2977	8.1877
1.4	QPSK	6	0	22.41	22.38	22.28	7.3477	7.3177	7.2177
1.4	16QAM	1	0	21.83	22.1	21.39	6.7677	7.0377	6.3277
1.4	16QAM	1	3	22.28	22.38	22	7.2177	7.3177	6.9377
1.4	16QAM	1	5	21.85	21.95	22.01	6.7877	6.8877	6.9477
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch23025/700.5MHz	POWER(dBm) Mid Ch23095/707.5MHz	POWER(dBm) High Ch23165/714.5MHz	ERP Low Ch23025/700.5MHz	ERP Mid Ch23095/707.5MHz	ERP High Ch23165/714.5MHz
3	QPSK	1	0	23.19	23.51	23.54	8.1277	8.4477	8.4777
3	QPSK	1	7	23.46	23.52	23.35	8.3977	8.4577	8.2877
3	QPSK	1	14	23.45	23.16	23.24	8.3877	8.0977	8.1777
3	QPSK	8	0	22.46	22.47	22.42	7.3977	7.4077	7.3577
3	QPSK	8	3	22.62	22.68	22.66	7.5577	7.6177	7.5977
3	QPSK	8	7	22.69	22.44	22.64	7.6277	7.3777	7.5777
3	QPSK	15	0	22.52	22.45	22.56	7.4577	7.3877	7.4977
3	16QAM	1	0	22.58	22.59	22.33	7.5177	7.5277	7.2677
3	16QAM	1	7	22.88	23.24	22.57	7.8177	8.1777	7.5077
3	16QAM	1	14	22.74	22.32	22.01	7.6777	7.2577	6.9477
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch23035/701.5MHz	POWER(dBm) Mid Ch23095/707.5MHz	POWER(dBm) High Ch23155/713.5MHz	ERP Low Ch23035/701.5MHz	ERP Mid Ch23095/707.5MHz	ERP High Ch23155/713.5MHz
5	QPSK	1	0	23.14	23.36	23.64	8.0777	8.2977	8.5777
5	QPSK	1	12	23.63	23.56	23.34	8.5677	8.4977	8.2777
5	QPSK	1	24	23.18	23.35	23.16	8.1177	8.2877	8.0977
5	QPSK	12	0	22.58	22.45	22.41	7.5177	7.3877	7.3477
5	QPSK	12	6	22.62	22.5	22.29	7.5577	7.4377	7.2277
5	QPSK	12	13	22.49	22.38	22.39	7.4277	7.3177	7.3277
5	QPSK	25	0	22.59	22.55	22.64	7.5277	7.4877	7.5777
5	16QAM	1	0	21.94	22.04	22.2	6.8777	6.9777	7.1377
5	16QAM	1	12	22.18	22.01	22.19	7.1177	6.9477	7.1277
5	16QAM	1	24	21.66	21.75	21.66	6.5977	6.6877	6.5977
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch23060/704MHz	POWER(dBm) Mid Ch23095/707.5MHz	POWER(dBm) High Ch23130/711MHz	ERP Low Ch23060/704MHz	ERP Mid Ch23095/707.5MHz	ERP High Ch23130/711MHz
10	QPSK	1	0	23.21	23.19	23.31	8.1477	8.1277	8.2477
10	QPSK	1	24	23.55	23.22	23.6	8.4877	8.1577	8.5377
10	QPSK	1	49	23.42	23.42	23.49	8.3577	8.3577	8.4277
10	QPSK	25	0	22.26	22.38	22.33	7.1977	7.3177	7.2677
10	QPSK	25	12	22.48	22.37	22.44	7.4177	7.3077	7.3777
10	QPSK	25	25	22.65	22.71	22.69	7.5877	7.6477	7.6277
10	QPSK	50	0	22.87	22.68	22.68	7.8077	7.6177	7.6177
10	16QAM	1	0	22.35	22.61	22.64	7.2877	7.5477	7.5777
10	16QAM	1	24	21.74	22.06	22.33	6.6777	6.9977	7.2677
10	16QAM	1	49	21.81	21.73	21.88	6.7477	6.6677	6.8177

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

Band 13

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch23205/779.5MHz	POWER(dBm) Mid Ch23230/782MHz	POWER(dBm) High Ch23255/784.5MHz	ERP Low Ch23205/779.5MHz	ERP Mid Ch23230/782MHz	ERP High Ch23255/784.5MHz
5	QPSK	1	0	23.72	23.91	23.74	13.26389	13.45389	13.28389
5	QPSK	1	12	23.96	24.24	23.98	13.50389	13.78389	13.52389
5	QPSK	1	24	23.71	23.67	23.73	13.25389	13.21389	13.27389
5	QPSK	12	0	22.79	23.04	23.02	12.33389	12.58389	12.56389
5	QPSK	12	6	22.98	22.99	22.93	12.52389	12.53389	12.47389
5	QPSK	12	13	23.17	22.88	22.94	12.71389	12.42389	12.48389
5	QPSK	25	0	23	23.21	22.94	12.54389	12.75389	12.48389
5	16QAM	1	0	22.46	22.95	22.25	12.00389	12.49389	11.79389
5	16QAM	1	12	22.71	22.45	22.78	12.25389	11.99389	12.32389
5	16QAM	1	24	22.54	22.73	22.66	12.08389	12.27389	12.20389

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low&Mid&High Ch23230/782MHz	ERP Mid Ch23230/782MHz
10	QPSK	1	0	23.79	13.33389
10	QPSK	1	24	23.91	13.45389
10	QPSK	1	49	23.85	13.39389
10	QPSK	25	0	22.81	12.35389
10	QPSK	25	12	22.85	12.39389
10	QPSK	25	25	22.83	12.37389
10	QPSK	50	0	22.76	12.30389
10	16QAM	1	0	22.64	12.18389
10	16QAM	1	24	22.78	12.32389
10	16QAM	1	49	22.33	11.87389

Band 66

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch131979/1710.7MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132665/1779.3MHz	EIRP Low Ch131979/1710.7MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132665/1779.3MHz
1.4	QPSK	1	0	23.44	23.51	23.41	7.8846	7.9546	7.8546
1.4	QPSK	1	3	23.28	23.42	23.59	7.7246	7.8646	8.0346
1.4	QPSK	1	5	23.34	23.34	23.73	7.7846	7.7846	8.1746
1.4	QPSK	3	0	23.22	23.31	23.27	7.6646	7.7546	7.7146
1.4	QPSK	3	1	23.21	23.21	23.25	7.6546	7.6546	7.6946
1.4	QPSK	3	3	23.24	23.18	23.34	7.6846	7.6246	7.7846
1.4	QPSK	6	0	22.29	22.28	22.23	6.7346	6.7246	6.6746
1.4	16QAM	1	0	22.43	22.58	22.09	6.8746	7.0246	6.5346
1.4	16QAM	1	3	22.79	22.62	22.54	7.2346	7.0646	6.9846
1.4	16QAM	1	5	22.57	22.44	21.92	7.0146	6.8846	6.3646

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch131987/1711.5MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132657/1778.5MHz	EIRP Low Ch131987/1711.5MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132657/1778.5MHz
3	QPSK	1	0	23.17	23.07	23.17	7.6146	7.5146	7.6146
3	QPSK	1	7	23.18	23.04	23.01	7.6246	7.4846	7.4546
3	QPSK	1	14	23.37	22.93	23.05	7.8146	7.3746	7.4946
3	QPSK	8	0	22.22	22.22	22.28	6.6646	6.6646	6.7246
3	QPSK	8	3	22.32	22.18	22.16	6.7646	6.6246	6.6046
3	QPSK	8	7	22.46	22.12	22.31	6.9046	6.5646	6.7546
3	QPSK	15	0	22.09	22.11	22.24	6.5346	6.5546	6.6846
3	16QAM	1	0	22.57	22.61	22.34	7.0146	7.0546	6.7846
3	16QAM	1	7	22.56	22.54	22.46	7.0046	6.9846	6.9046
3	16QAM	1	14	22.55	22.56	22.51	6.9946	7.0046	6.9546

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch131997/1712.5MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132647/1777.5MHz	EIRP Low Ch131997/1712.5MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132647/1777.5MHz
5	QPSK	1	0	23.57	23.61	23.02	8.0146	8.0546	7.4646
5	QPSK	1	12	23.63	23.22	23.24	8.0746	7.6646	7.6846
5	QPSK	1	24	23.46	23.38	23.13	7.9046	7.8246	7.5746
5	QPSK	12	0	22.41	22.61	22.45	6.8546	7.0546	6.8946
5	QPSK	12	6	22.35	22.53	22.38	6.7946	6.9746	6.8246
5	QPSK	12	13	22.45	22.43	22.33	6.8946	6.8746	6.7746
5	QPSK	25	0	22.53	22.47	22.22	6.9746	6.9146	6.6646
5	16QAM	1	0	22.07	22.18	21.89	6.5146	6.6246	6.3346
5	16QAM	1	12	22.11	22.12	22.31	6.5546	6.5646	6.7546
5	16QAM	1	24	22.17	22.01	21.92	6.6146	6.4546	6.3646

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch132022/1715MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132622/1775MHz	EIRP Low Ch132022/1715MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132622/1775MHz
10	QPSK	1	0	23.44	23.76	23.46	7.8846	8.2046	7.9046
10	QPSK	1	24	23.18	23.38	23.33	7.6246	7.8246	7.7746
10	QPSK	1	49	23.49	23.53	23.58	7.9346	7.9746	8.0246
10	QPSK	25	0	22.61	22.77	22.39	7.0546	7.2146	6.8346
10	QPSK	25	12	22.34	22.58	22.35	6.7846	7.0246	6.7946
10	QPSK	25	25	22.57	22.63	22.45	7.0146	7.0746	6.8946
10	QPSK	50	0	22.41	22.62	22.51	6.8546	7.0646	6.9546
10	16QAM	1	0	22.84	22.85	22.41	7.2846	7.2946	6.8546
10	16QAM	1	24	22.96	22.61	22.82	7.4046	7.0546	7.2646
10	16QAM	1	49	22.79	22.81	22.46	7.2346	7.2546	6.9046
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch132047/1717.5MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132597/1772.5MHz	EIRP Low Ch132047/1717.5MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132597/1772.5MHz
15	QPSK	1	0	24.11	23.07	23.29	8.5546	7.5146	7.7346
15	QPSK	1	37	23.46	23.21	23.27	7.9046	7.6546	7.7146
15	QPSK	1	74	23.82	23.16	23.36	8.2646	7.6046	7.8046
15	QPSK	36	0	22.53	22.69	22.39	6.9746	7.1346	6.8346
15	QPSK	36	19	22.49	22.38	22.22	6.9346	6.8246	6.6646
15	QPSK	36	39	22.62	22.42	22.28	7.0646	6.8646	6.7246
15	QPSK	75	0	22.65	22.56	22.36	7.0946	7.0046	6.8046
15	16QAM	1	0	22.9	23.01	22.62	7.3446	7.4546	7.0646
15	16QAM	1	37	22.89	22.76	22.61	7.3346	7.2046	7.0546
15	16QAM	1	74	22.88	22.78	22.33	7.3246	7.2246	6.7746
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch132072/1720MHz	POWER(dBm) Mid Ch132322/1745MHz	POWER(dBm) High Ch132572/1770MHz	EIRP Low Ch132072/1720MHz	EIRP Mid Ch132322/1745MHz	EIRP High Ch132572/1770MHz
20	QPSK	1	0	23.55	23.76	23.51	7.9946	8.2046	7.9546
20	QPSK	1	49	23.68	23.5	23.69	8.1246	7.9446	8.1346
20	QPSK	1	99	23.96	23.46	23.3	8.4046	7.9046	7.7446
20	QPSK	50	0	22.51	23.07	22.21	6.9546	7.5146	6.6546
20	QPSK	50	25	22.55	22.57	22.18	6.9946	7.0146	6.6246
20	QPSK	50	50	22.6	22.43	22.24	7.0446	6.8746	6.6846
20	QPSK	100	0	22.49	22.45	22.21	6.9346	6.8946	6.6546
20	16QAM	1	0	23.05	22.12	22.43	7.4946	6.5646	6.8746
20	16QAM	1	49	23.18	22.54	23.15	7.6246	6.9846	7.5946
20	16QAM	1	99	23	22.64	22.78	7.4446	7.0846	7.2246

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 71

BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch133147/665.5MHz	POWER(dBm) Mid Ch133297/680.5MHz	POWER(dBm) High Ch133447/695.5MHz	ERP Low Ch133147/665.5MHz	ERP Mid Ch133297/680.5MHz	ERP High Ch133447/695.5MHz
5	QPSK	1	0	23.33	23.19	22.88	4.6438	4.5038	4.1938
5	QPSK	1	12	23.17	23.07	22.96	4.4838	4.3838	4.2738
5	QPSK	1	24	23.28	23.4	22.81	4.5938	4.7138	4.1238
5	QPSK	12	0	22.37	22.42	22.32	3.6838	3.7338	3.6338
5	QPSK	12	6	22.31	22.28	22.19	3.6238	3.5938	3.5038
5	QPSK	12	13	22.36	22.39	22.23	3.6738	3.7038	3.5438
5	QPSK	25	0	22.11	22.28	22.43	3.4238	3.5938	3.7438
5	16QAM	1	0	21.96	22.63	21.88	3.2738	3.9438	3.1938
5	16QAM	1	12	22.13	22.03	22.1	3.4438	3.3438	3.4138
5	16QAM	1	24	22.11	22.28	21.85	3.4238	3.5938	3.1638
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch133172/668MHz	POWER(dBm) Mid Ch133297/680.5MHz	POWER(dBm) High Ch133422/693MHz	ERP Low Ch133172/668MHz	ERP Mid Ch133297/680.5MHz	ERP High Ch133422/693MHz
10	QPSK	1	0	23.85	23.49	23.38	5.1638	4.8038	4.6938
10	QPSK	1	24	23.14	23.33	23.29	4.4538	4.6438	4.6038
10	QPSK	1	49	23.37	23.66	23.32	4.6838	4.9738	4.6338
10	QPSK	25	0	22.36	22.49	22.46	3.6738	3.8038	3.7738
10	QPSK	25	12	22.45	22.45	22.33	3.7638	3.7638	3.6438
10	QPSK	25	25	22.51	22.48	22.34	3.8238	3.7938	3.6538
10	QPSK	50	0	22.43	22.29	22.32	3.7438	3.6038	3.6338
10	16QAM	1	0	23.15	22.61	22.52	4.4638	3.9238	3.8338
10	16QAM	1	24	23.24	22.92	23.01	4.5538	4.2338	4.3238
10	16QAM	1	49	23.12	22.63	22.84	4.4338	3.9438	4.1538
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch133197/670.5MHz	POWER(dBm) Mid Ch133297/680.5MHz	POWER(dBm) High Ch133397/690.5MHz	ERP Low Ch133197/670.5MHz	ERP Mid Ch133297/680.5MHz	ERP High Ch133397/690.5MHz
15	QPSK	1	0	23.86	23.26	23.53	5.1738	4.5738	4.8438
15	QPSK	1	37	23.43	23.24	23.48	4.7438	4.5538	4.7938
15	QPSK	1	74	23.62	23.42	23.61	4.9338	4.7338	4.9238
15	QPSK	36	0	22.53	22.46	22.39	3.8438	3.7738	3.7038
15	QPSK	36	19	22.55	22.38	22.38	3.8638	3.6938	3.6938
15	QPSK	36	39	22.61	22.42	22.33	3.9238	3.7338	3.6438
15	QPSK	75	0	22.51	22.38	22.37	3.8238	3.6938	3.6838
15	16QAM	1	0	22.48	22.75	22.87	3.7938	4.0638	4.1838
15	16QAM	1	37	23.61	22.89	22.75	4.9238	4.2038	4.0638
15	16QAM	1	74	22.79	22.59	22.61	4.1038	3.9038	3.9238
BW(MHz)	Modulation	RB Size	RB offset	POWER(dBm) Low Ch133222/673MHz	POWER(dBm) Mid Ch133297/680.5MHz	POWER(dBm) High Ch133372/688MHz	ERP Low Ch133222/673MHz	ERP Mid Ch133297/680.5MHz	ERP High Ch133372/688MHz
20	QPSK	1	0	22.98	22.94	23.38	4.2938	4.2538	4.6938
20	QPSK	1	49	23.44	23.38	23.79	4.7538	4.6938	5.1038
20	QPSK	1	99	23	23.56	23.37	4.3138	4.8738	4.6838
20	QPSK	50	0	22.41	22.47	22.42	3.7238	3.7838	3.7338
20	QPSK	50	25	22.37	22.41	22.38	3.6838	3.7238	3.6938
20	QPSK	50	50	22.43	22.36	22.55	3.7438	3.6738	3.8638
20	QPSK	100	0	22.45	22.36	22.49	3.7638	3.6738	3.8038
20	16QAM	1	0	22.82	22.82	22.24	4.1338	4.1338	3.5538
20	16QAM	1	49	23.06	23.09	22.55	4.3738	4.4038	3.8638
20	16QAM	1	99	22.87	22.96	22.43	4.1838	4.2738	3.7438

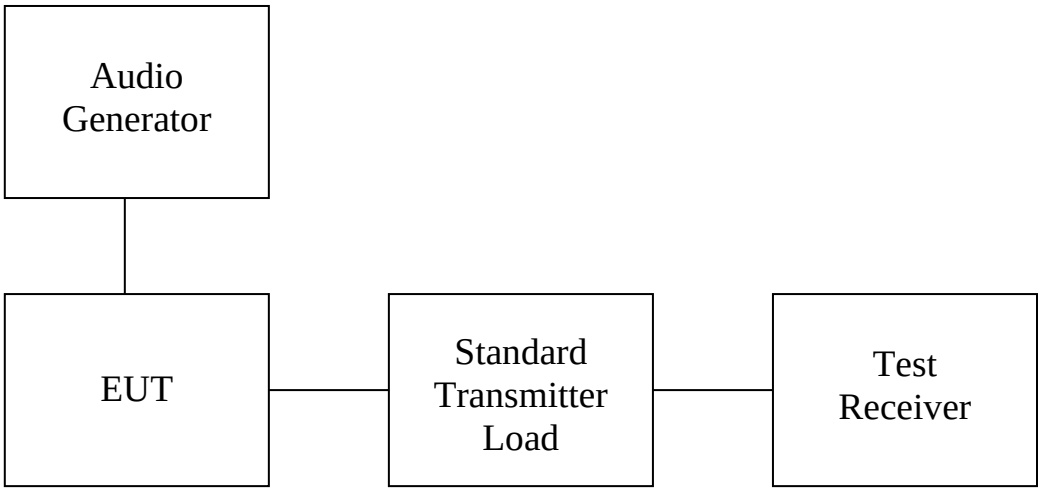
Note:
EIRP = Conducted power + antenna gain
ERP = EIRP -2.15

4 Modulation Characteristics

4.1 Test procedure

☐ A curve or equivalent data showing the frequency response of the audio modulating circuit over a range of 100 to 5000 Hz shall be submitted.
The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation response is measured at certain modulation frequencies, related to 1000Hz reference signal. Tests are performed for positive and negative modulation.

☐ Equipment which employs modulation Limiting: A curve or family of curves showing the percentage of modulation versus the modulation input voltage shall be supplied. The audio signal generator is connected to the audio input of the EUT with its full rating. The modulation limiting is measured at certain modulation frequencies from 100Hz to 15kHz.



4.2 Test Results

For digital modulation employed, this test item is not applicable.

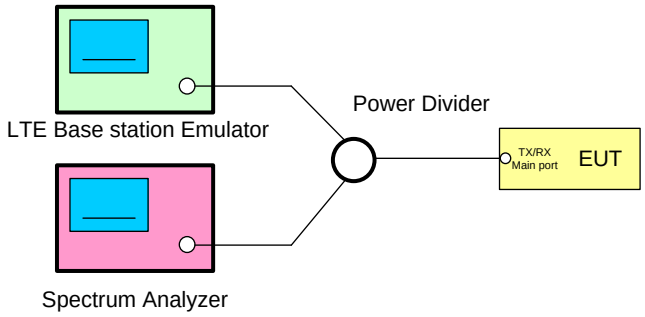
5 Peak–to–Average Ratio

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

5.1 Test procedure

1. The EUT main port was connected to the LTE emulator and spectrum analyzer via power divider
2. For Spectrum Analyzer setting :
3. Set the CCDF function in spectrum analyzer.
4. Set RBW ≥ signal's occupied bandwidth.
5. Set the number of counts to a value that stabilizes the measured CCDF curve.
6. Set the measurement interval (sweep time) to 1ms.
7. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1%
8. Record the deviation as Peak to Average Ratio.

5.2 Test Set up



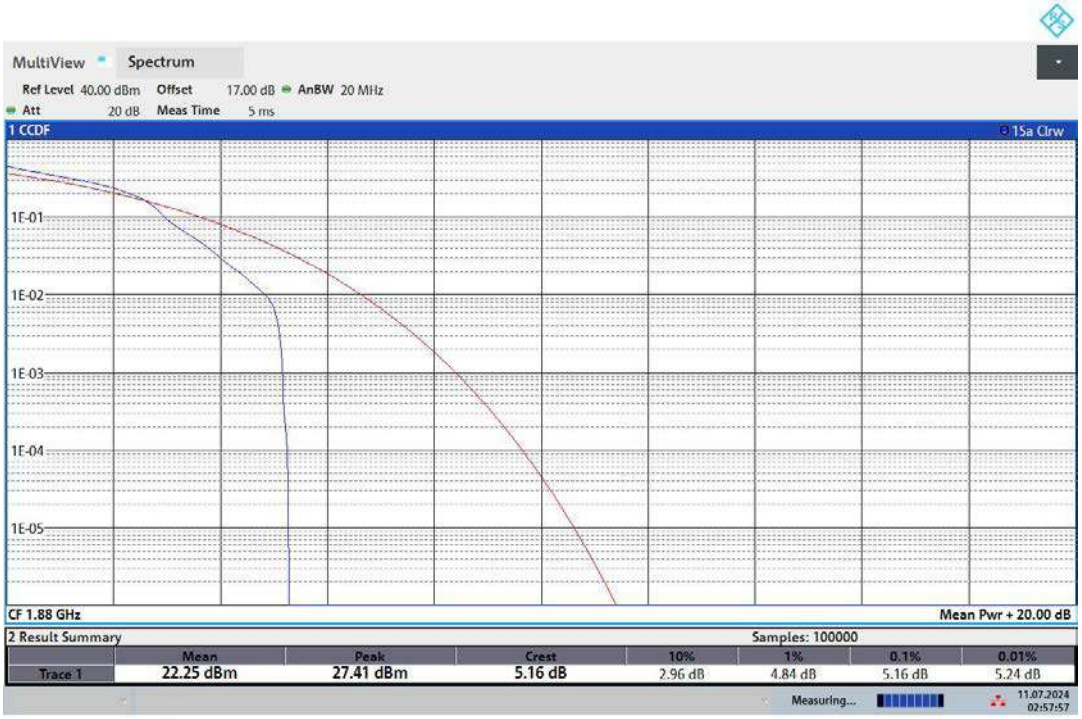
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

5.3 Test Results

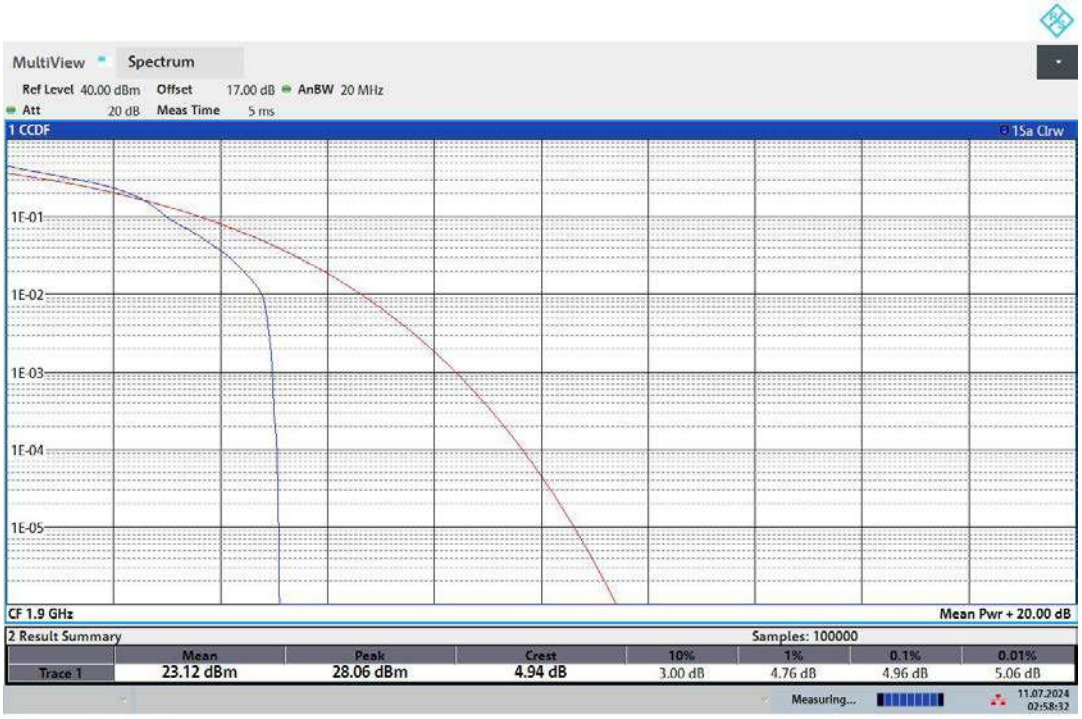
Test date: July 11, 2024
Temperature: 25.8 ˚C
Humidity: 54.6 %
Tester: Sora

LTE
Band 2
20 MHz
16QAM
1RB

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

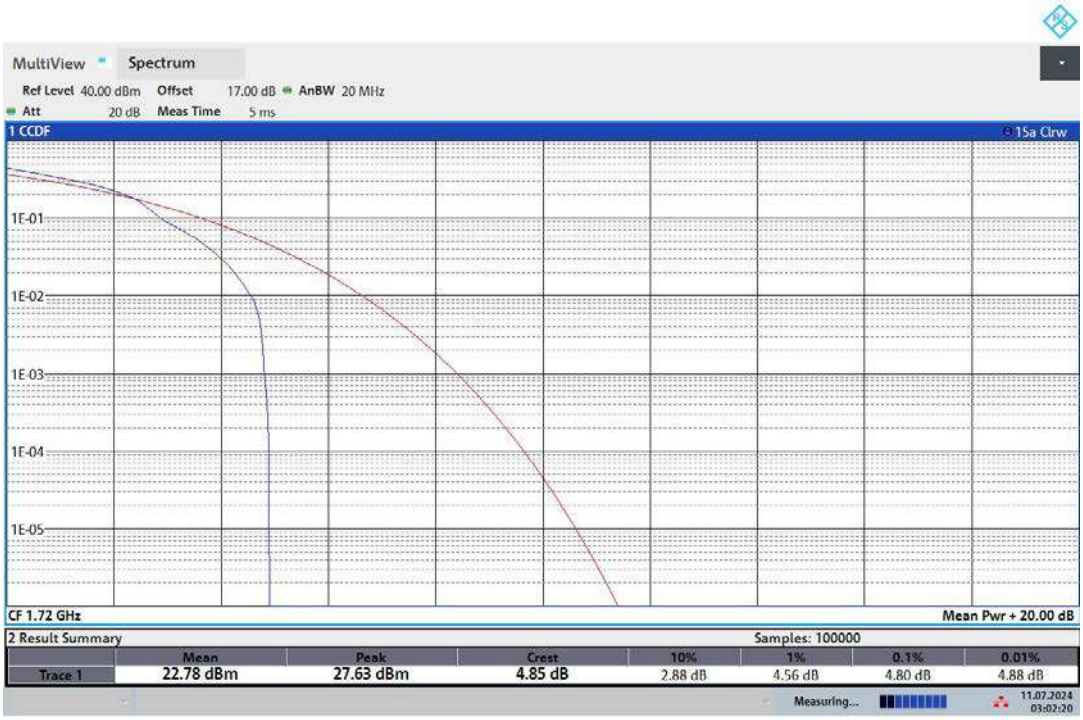


02:57:58 11.07.2024

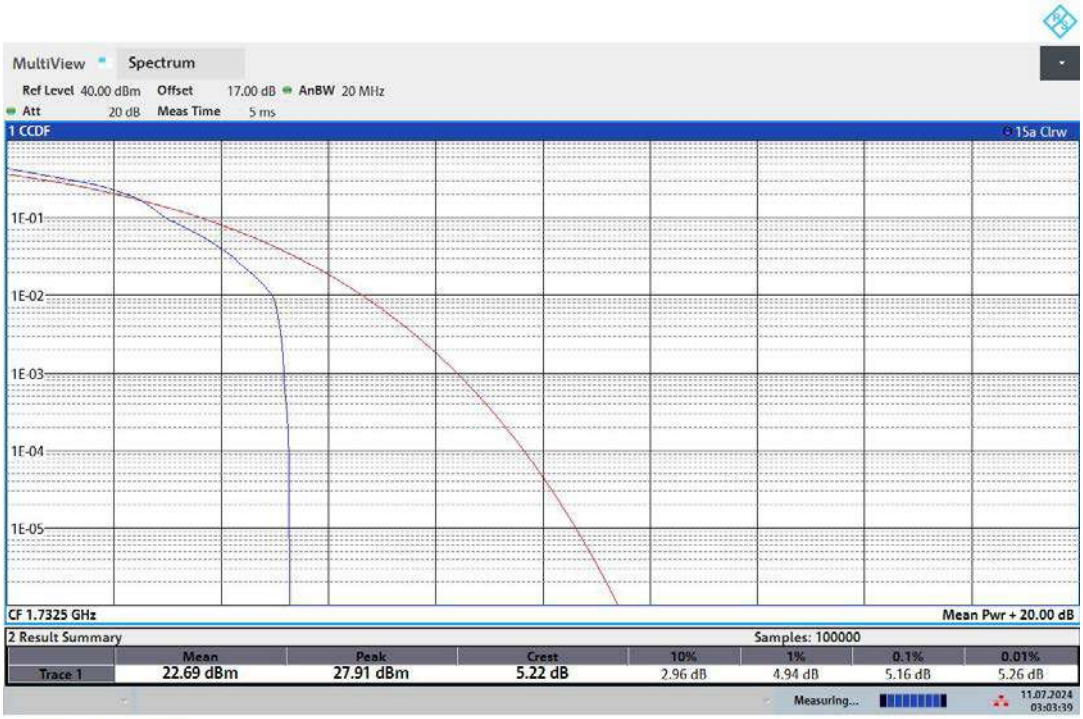


02:58:32 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 4
20 MHz
16QAM
1RB

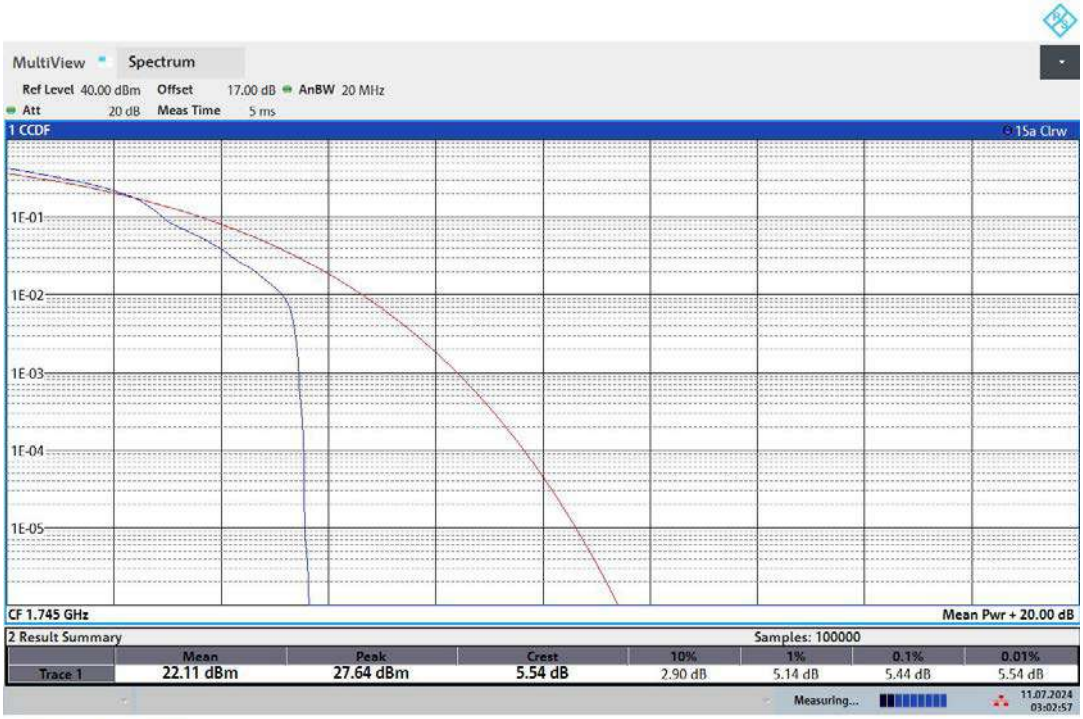


03:02:21 11.07.2024



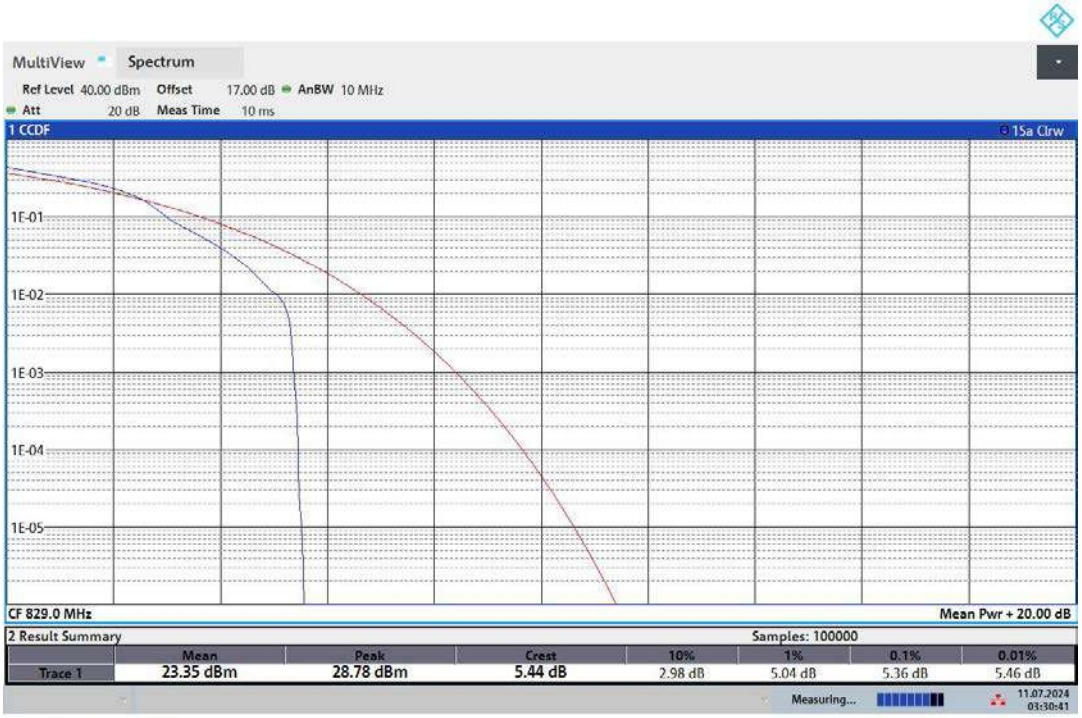
03:03:40 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



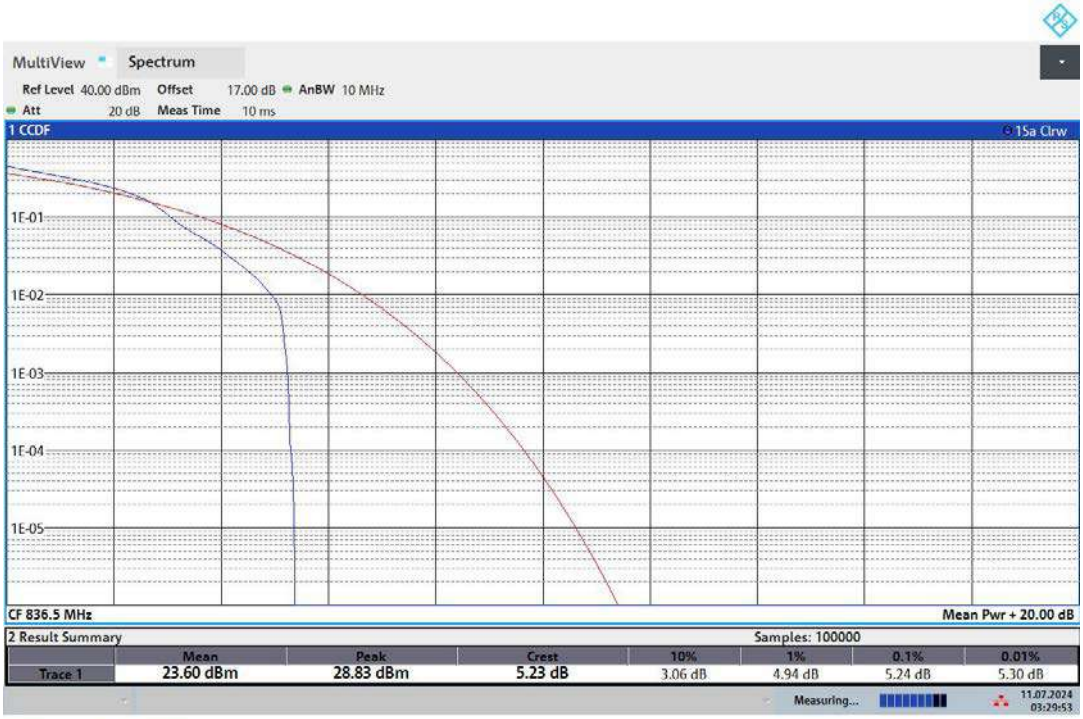
03:02:57 11.07.2024

Band 5
10 MHz
16QAM
1RB

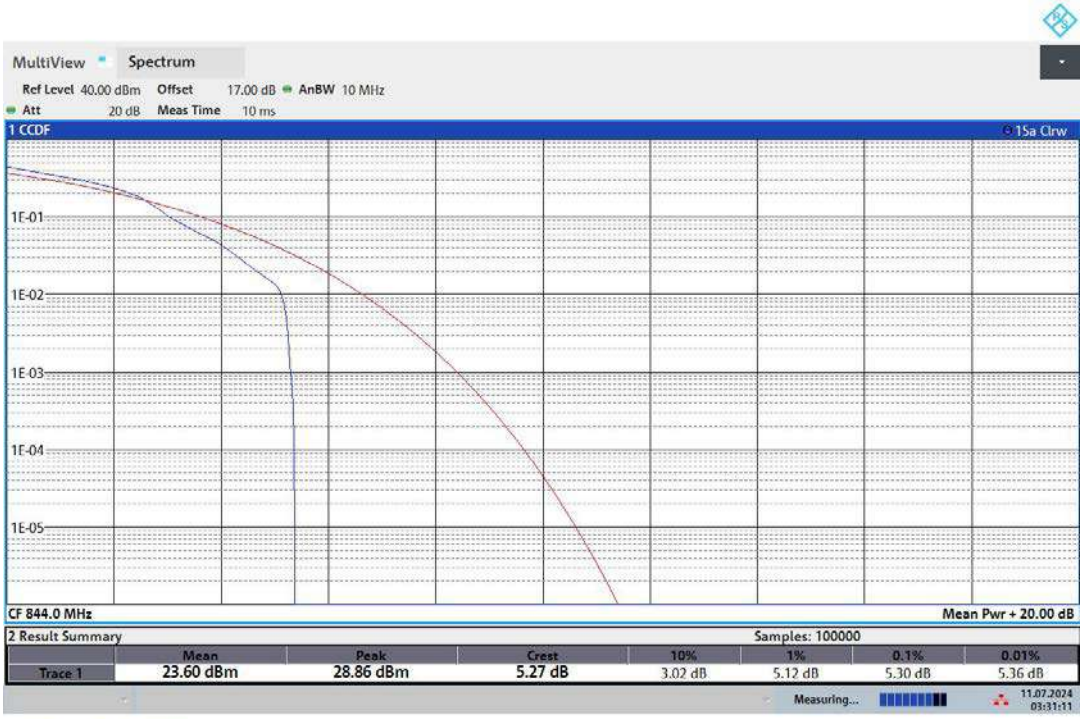


03:30:42 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

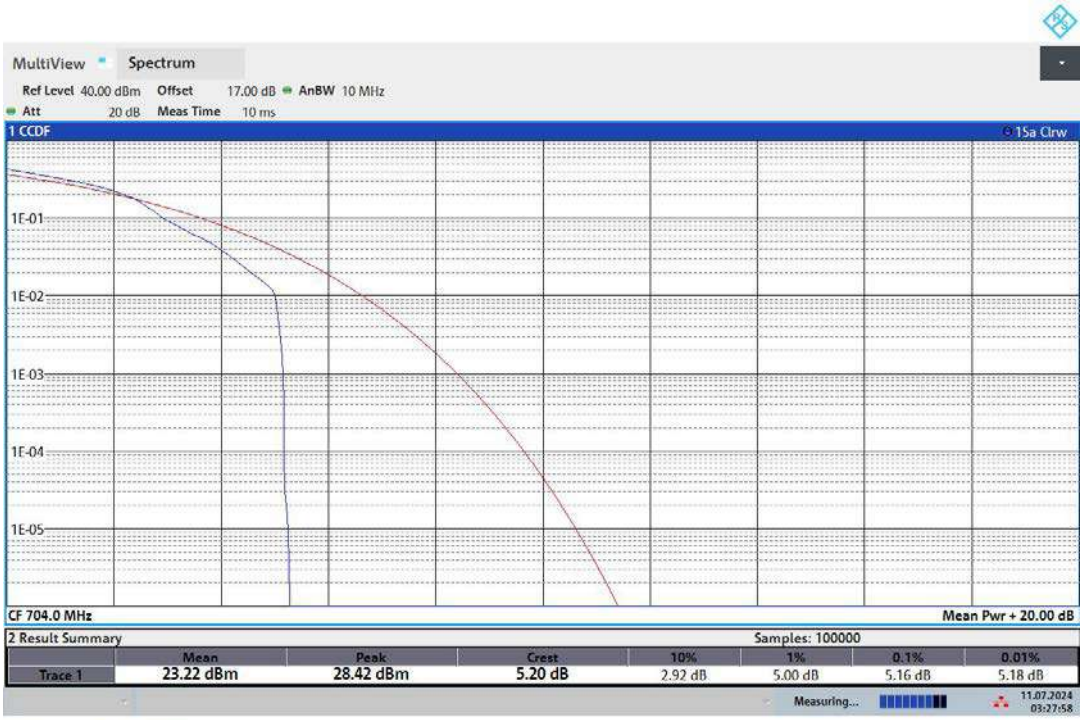


03:29:54 11.07.2024

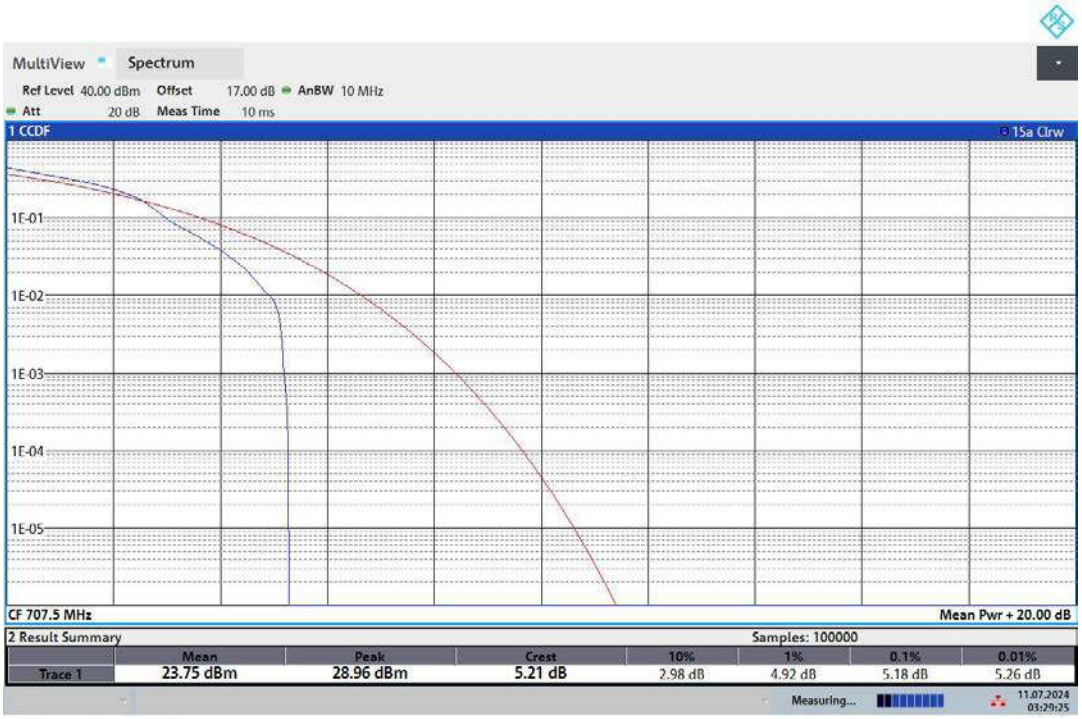


03:31:11 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 12
10 MHz
16QAM
1RB

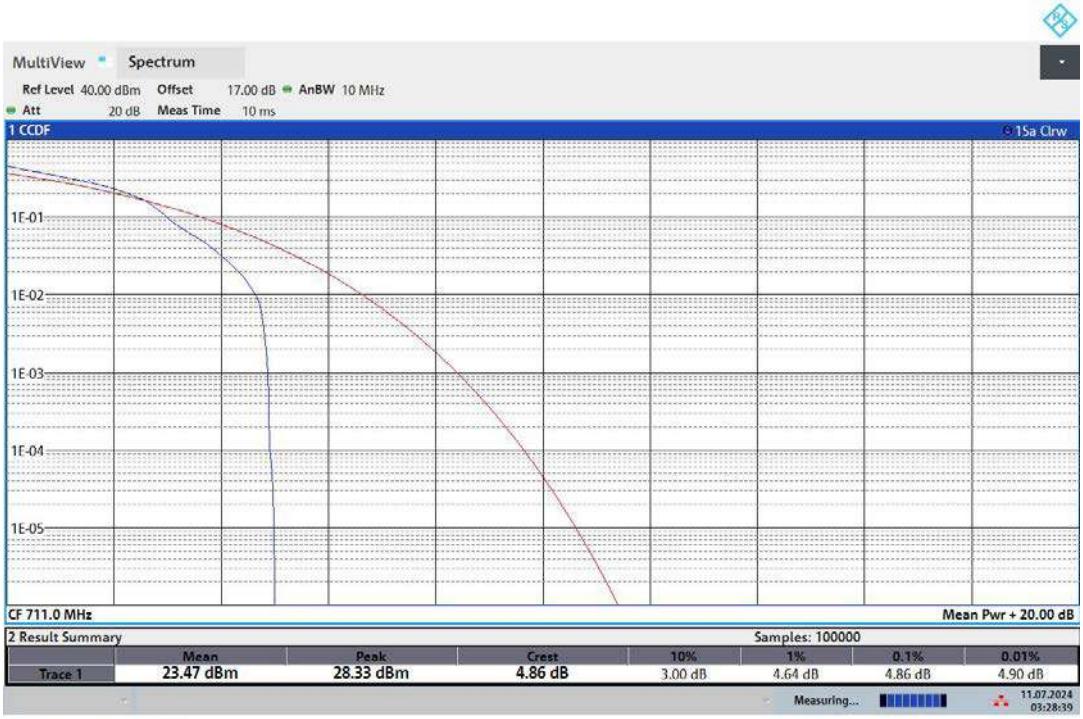


03:27:59 11.07.2024



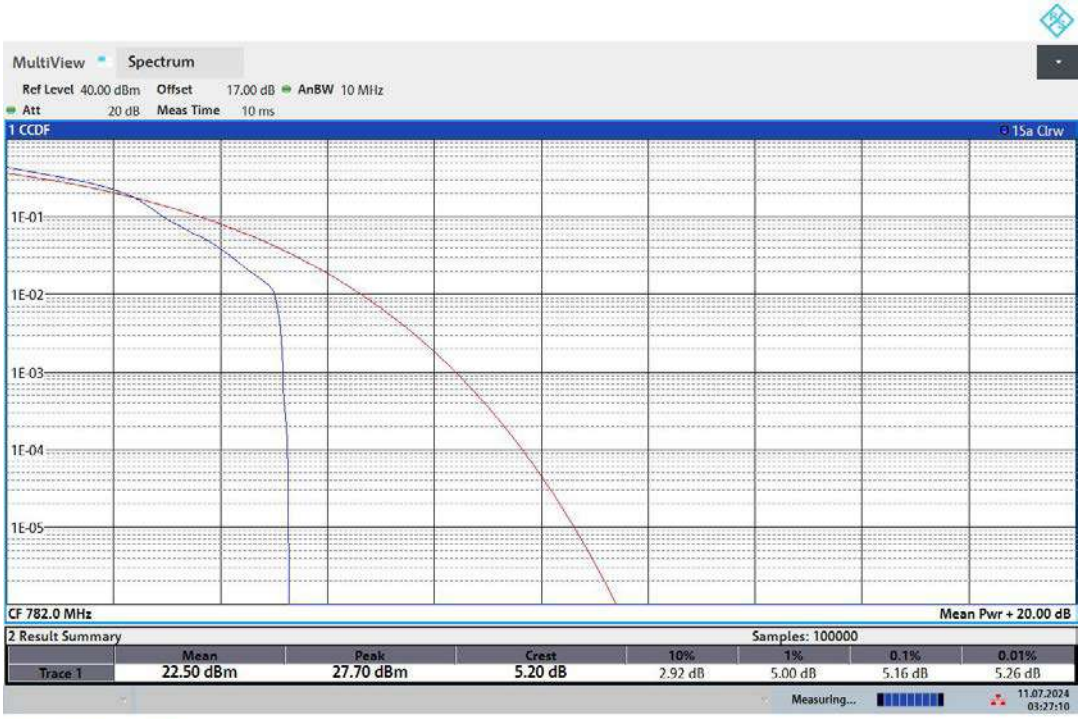
03:29:25 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



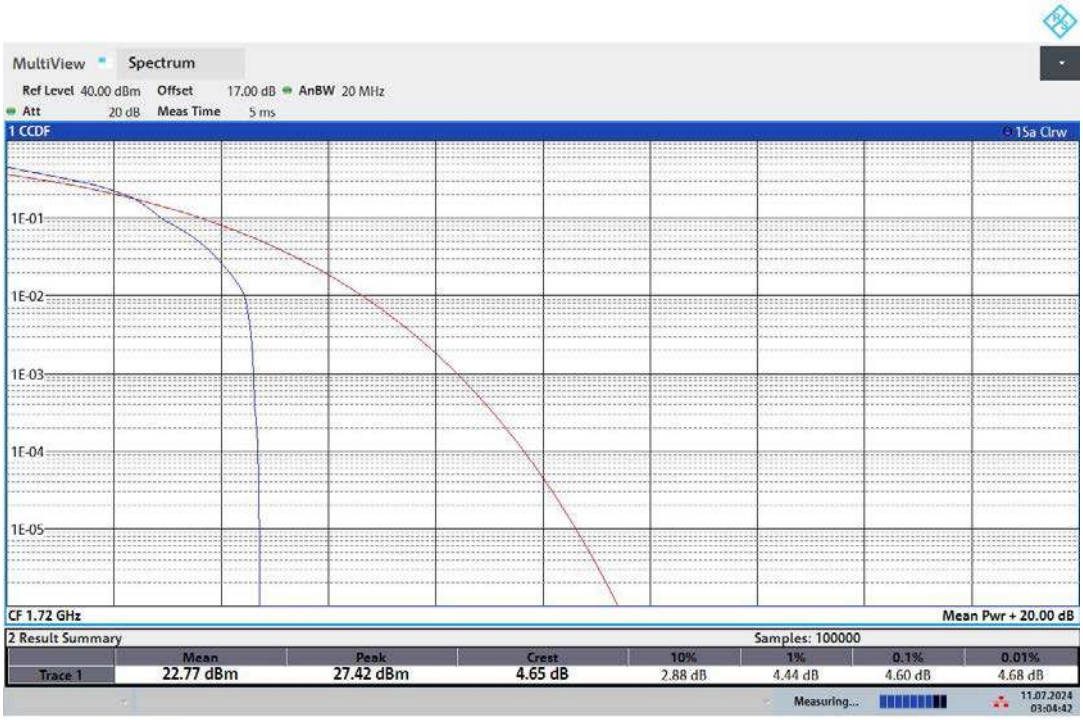
03:28:39 11.07.2024

Band 13
10 MHz
16QAM
1RB

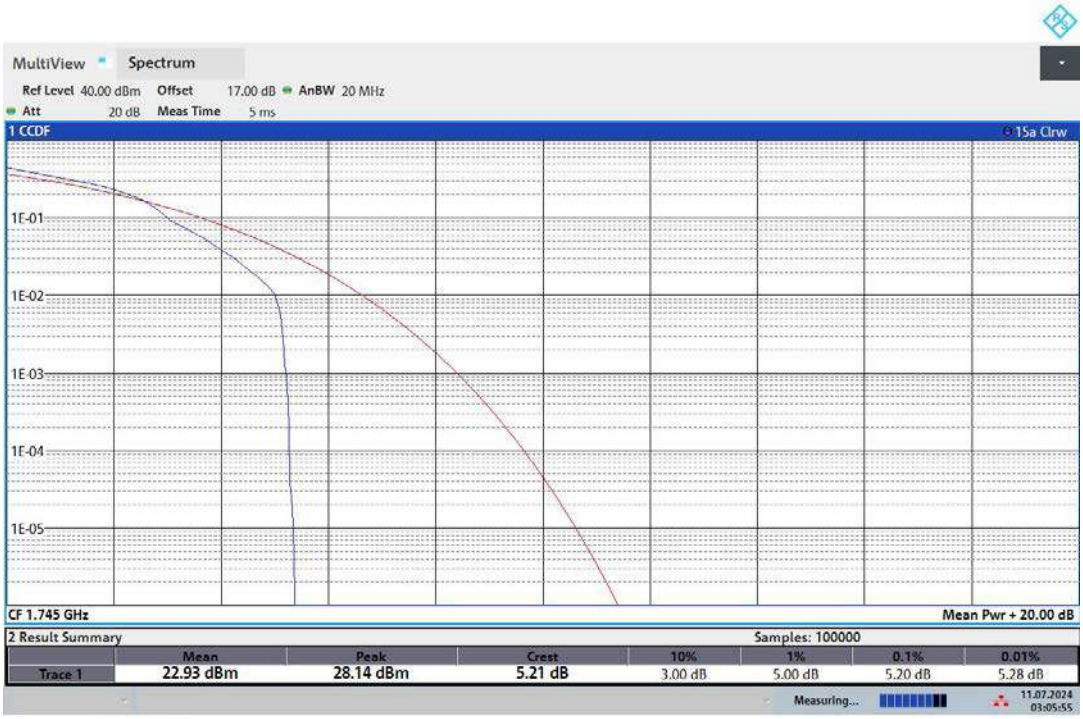


03:27:11 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 66
20 MHz
16QAM
1RB

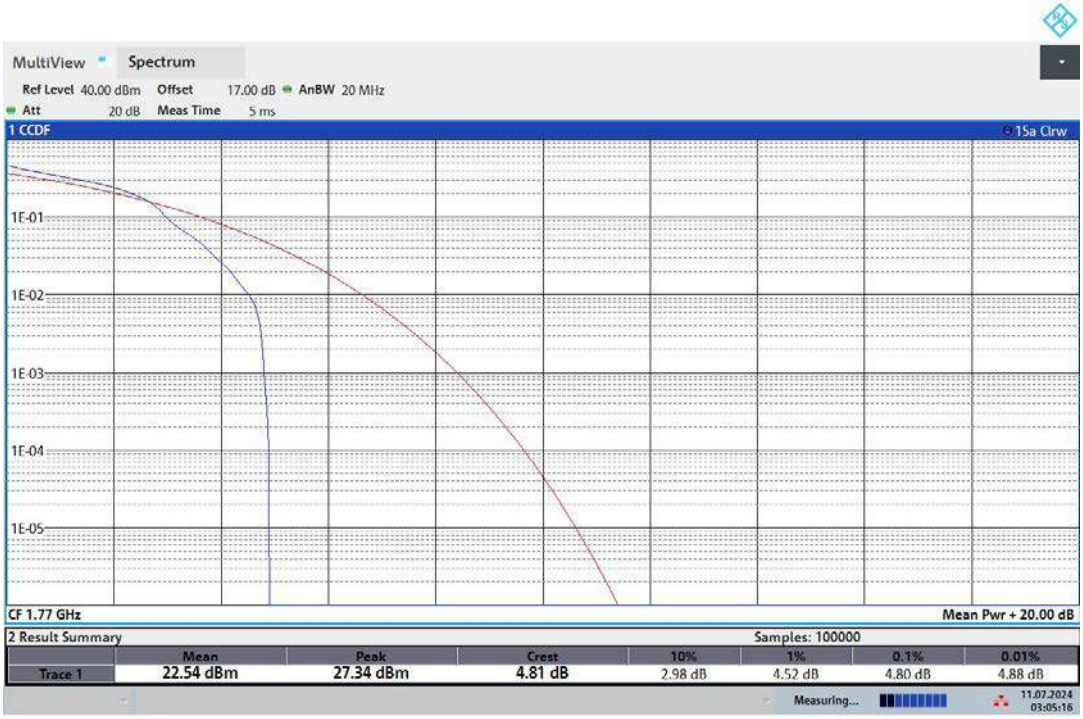


03:04:43 11.07.2024



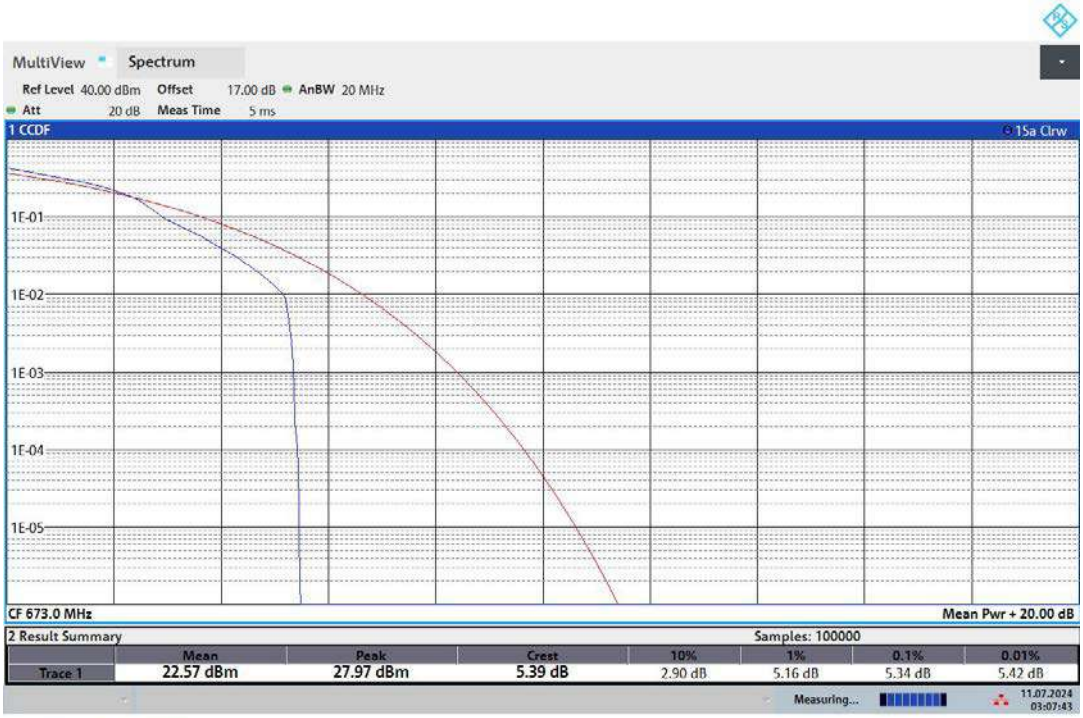
03:05:55 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



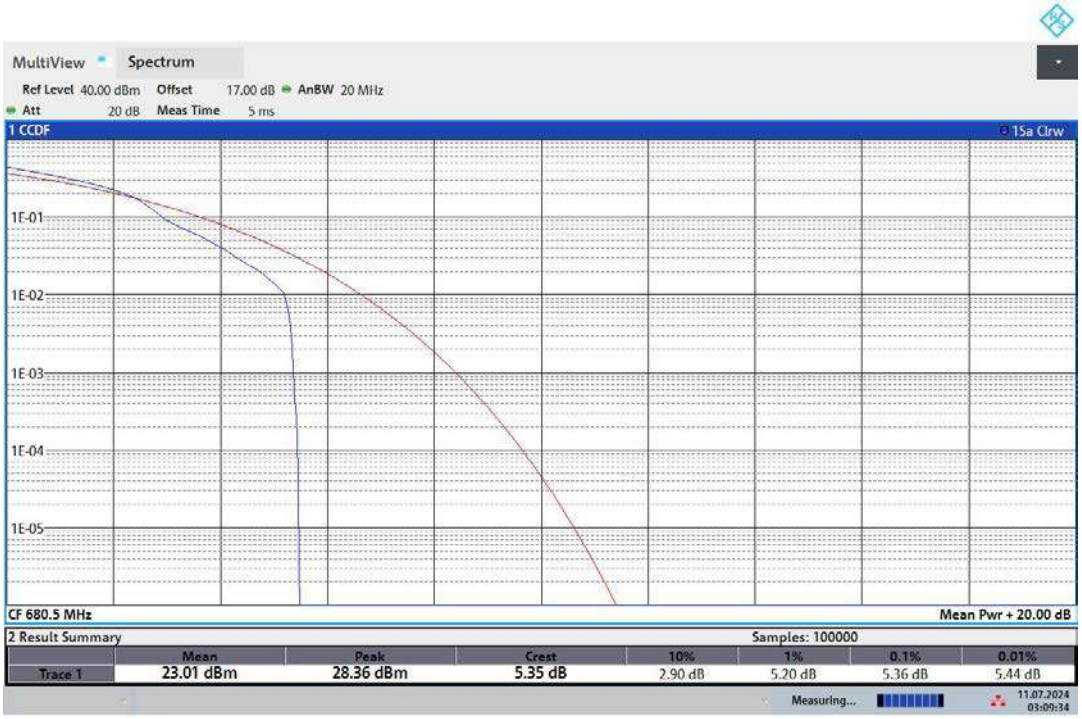
03:05:17 11.07.2024

Band 71
20 MHz
16QAM
1RB

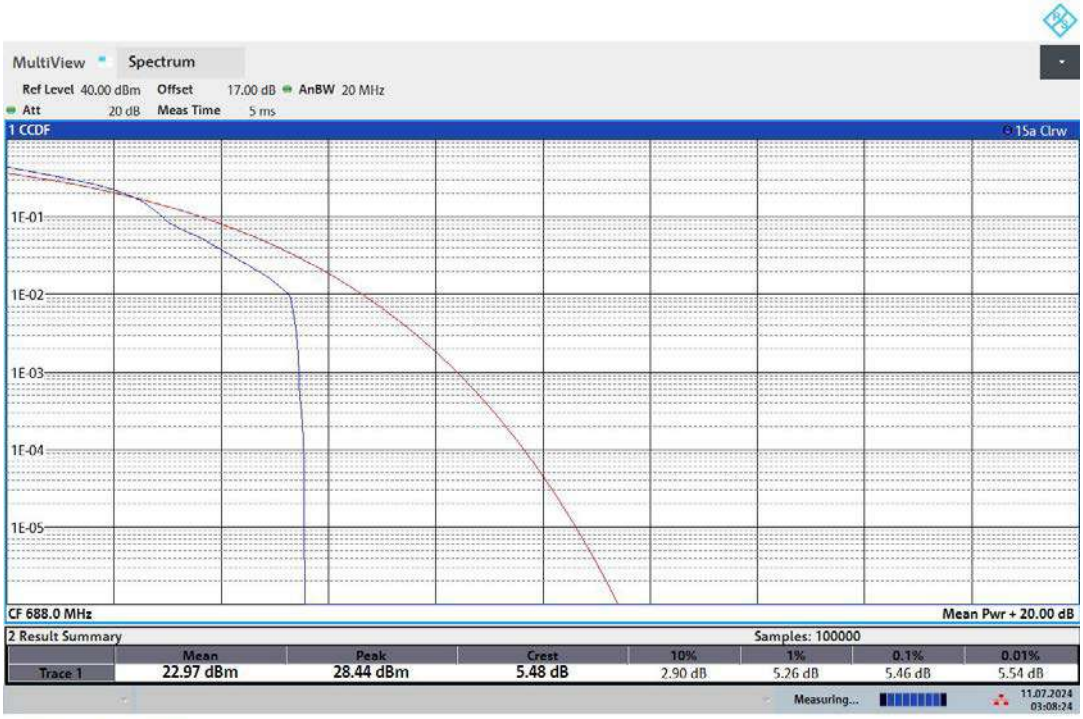


03:07:44 11.07.2024

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



03:09:35 11.07.2024



03:08:24 11.07.2024

Limit according to FCC §24.232 and §27.50, The peak-to-average ratio(PAR) of the transmission may not exceed 13dB.

6 Occupied Bandwidth

The occupied bandwidth (OBW) is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to a specified percentage 0.5% of the total mean transmitted power.

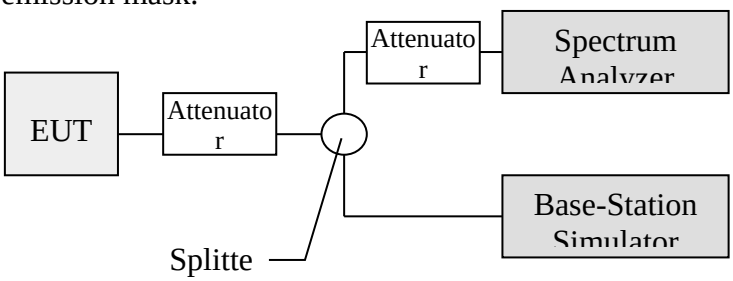
The 26 dB occupied bandwidth is the width of a frequency band such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal 26 dB.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

6.1 Test procedure

The RF output of the transceiver was connected as the following figure.

Occupied Bandwidth was measured with a occupied bandwidth function of the analyzer at 99% power was occupied. Then set the spectrum analyzer to cover the upper and lower band edges to measure emission mask.

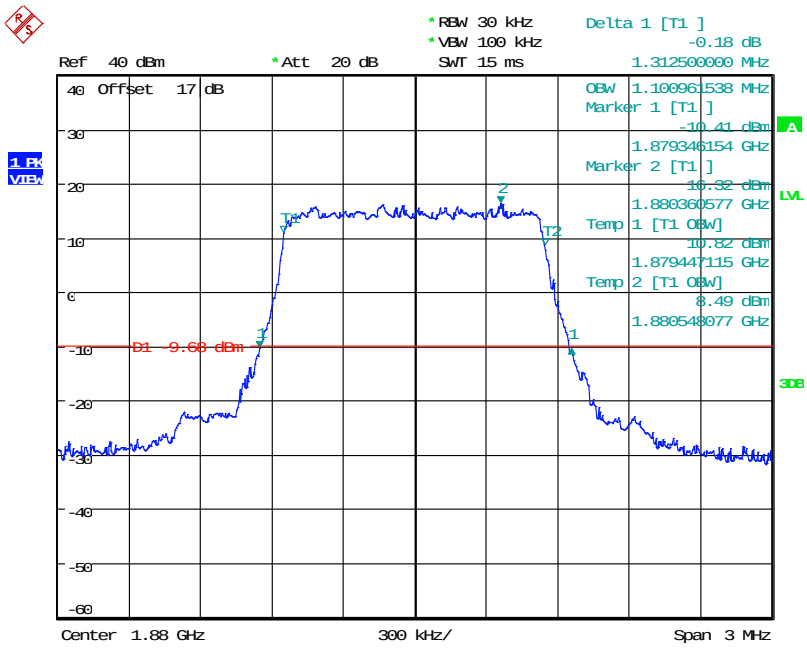


Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

6.2 Test Results

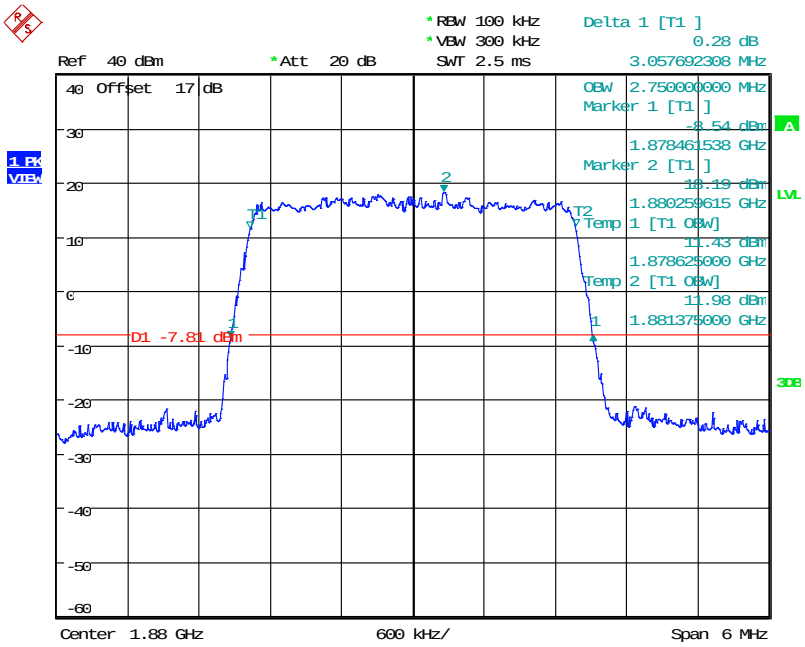
Test date: July 10, 2024
Temperature: 26.7 ˚C
Humidity: 57.5 %
Tester: Sora

LTE
Band 2
1.4 MHz
QPSK
FRB



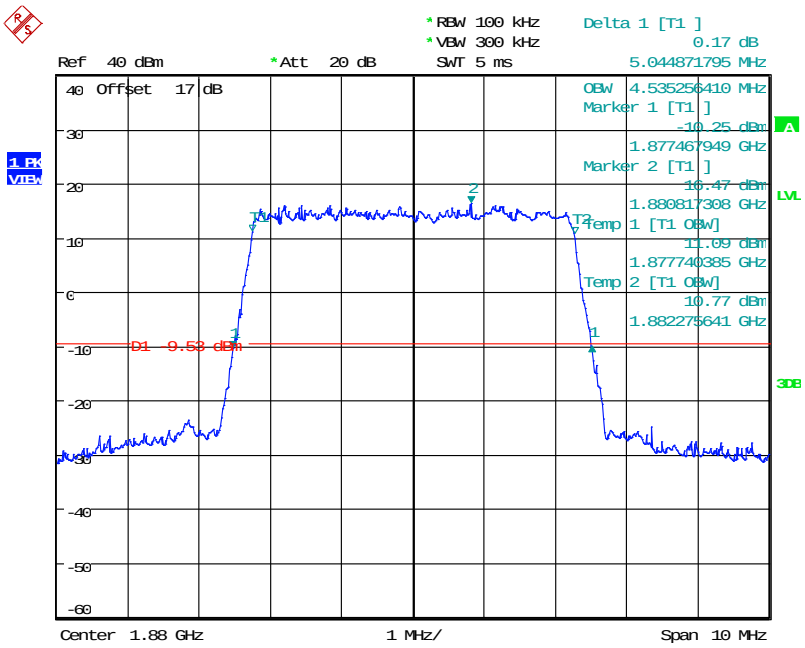
Date: 10.JUL.2024 16:14:51

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK
FRB



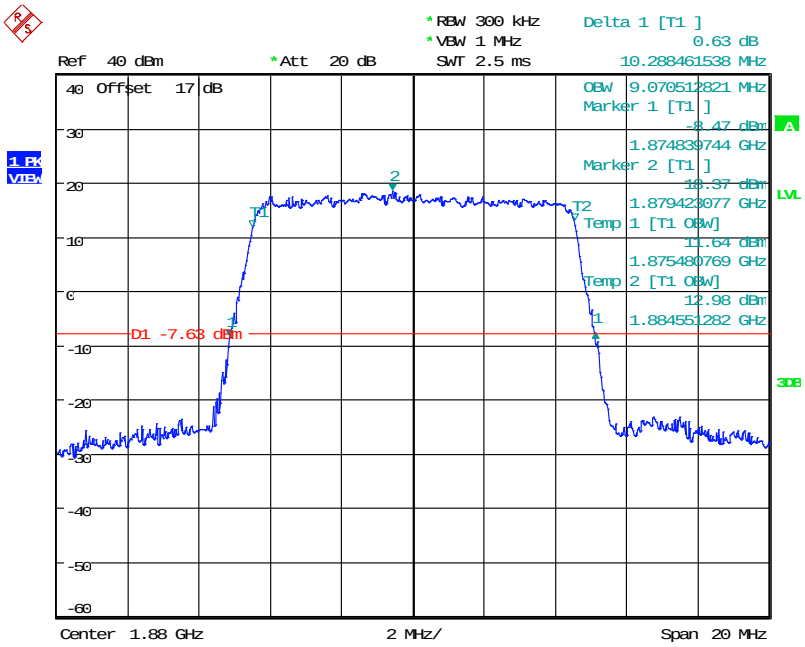
Date: 10.JUL.2024 16:37:43

5 MHz
QPSK
FRB



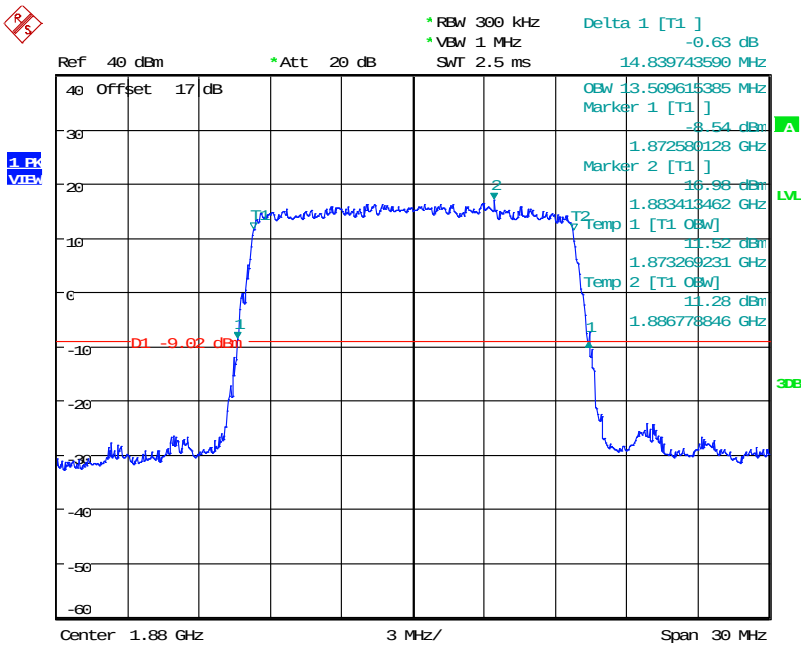
Date: 10.JUL.2024 16:41:57

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



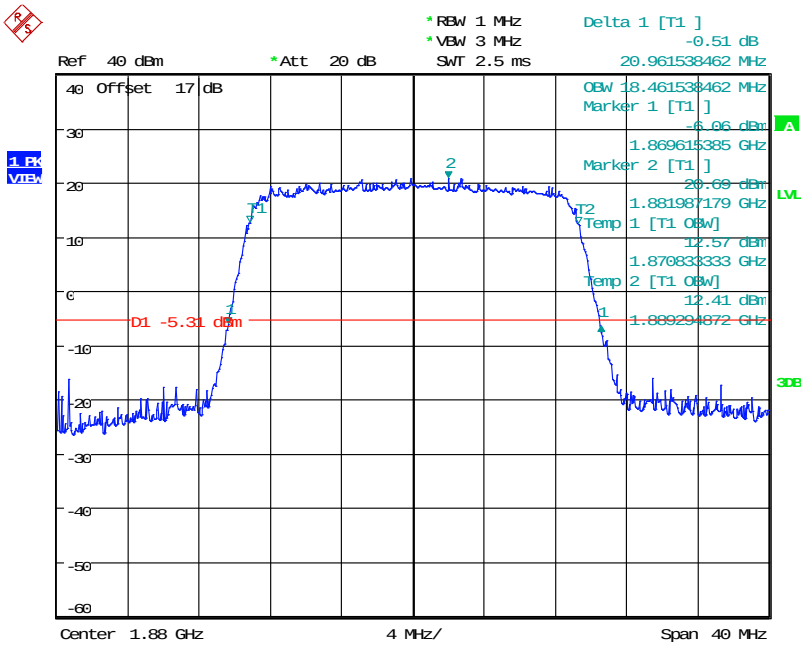
Date: 10.JUL.2024 17:05:11

15 MHz
QPSK
FRB

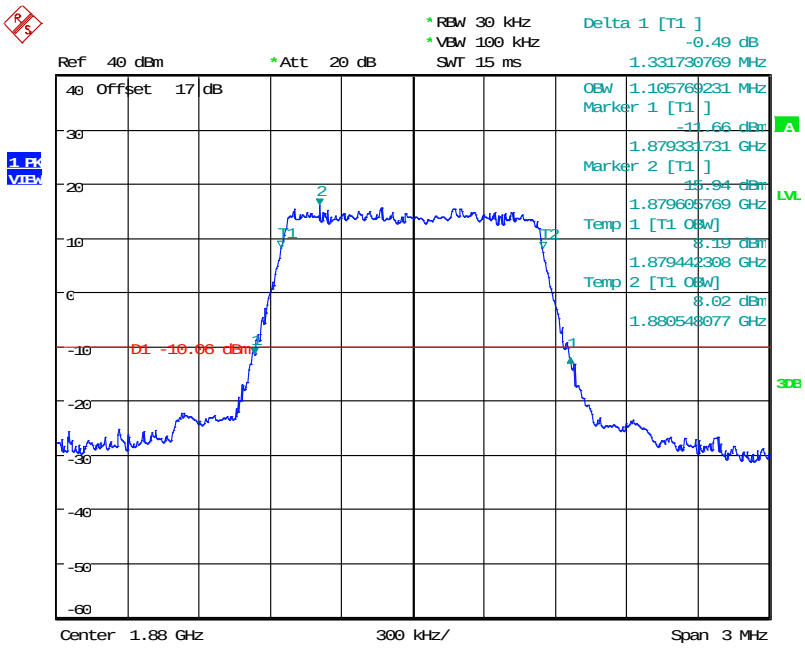


Date: 10.JUL.2024 17:24:14

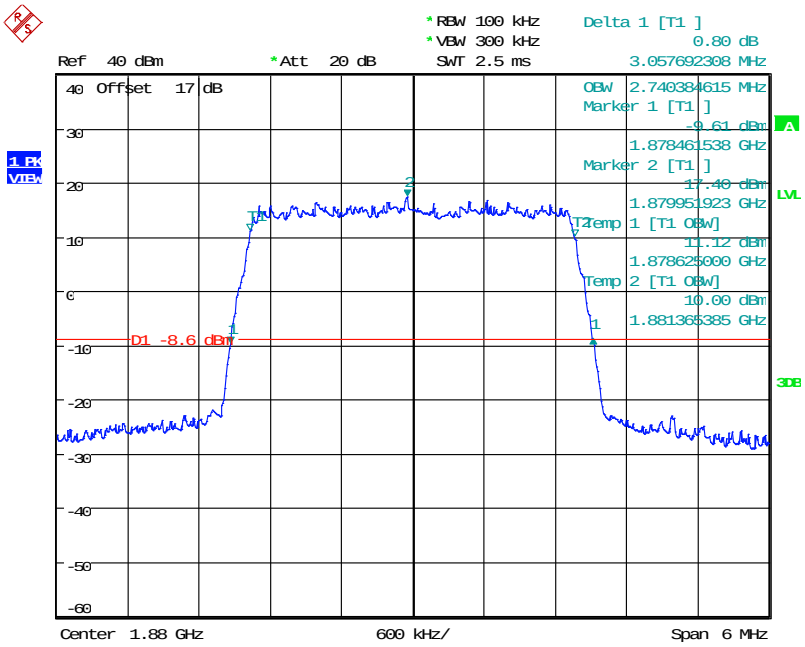
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
QPSK
FRB



1.4 MHz
16QAM
FRB

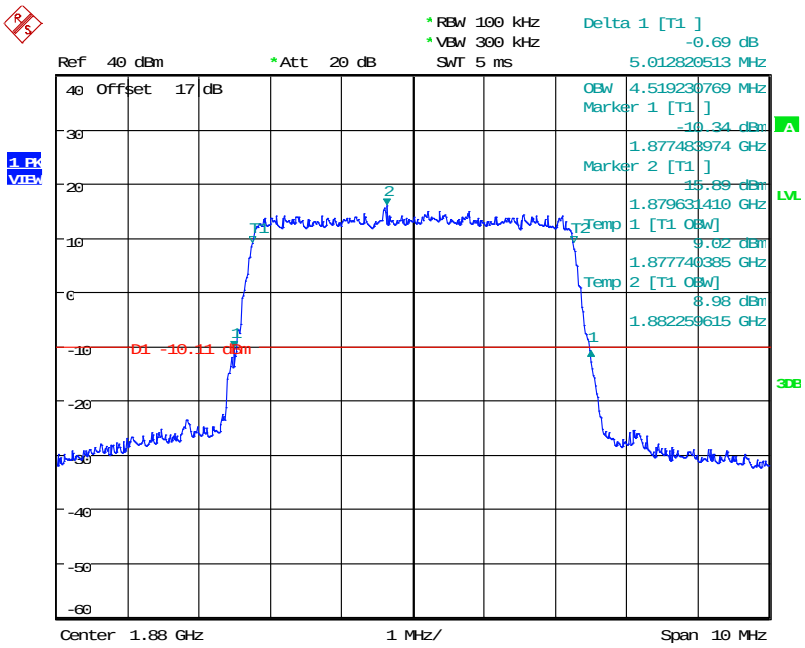


Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
16QAM
FRB



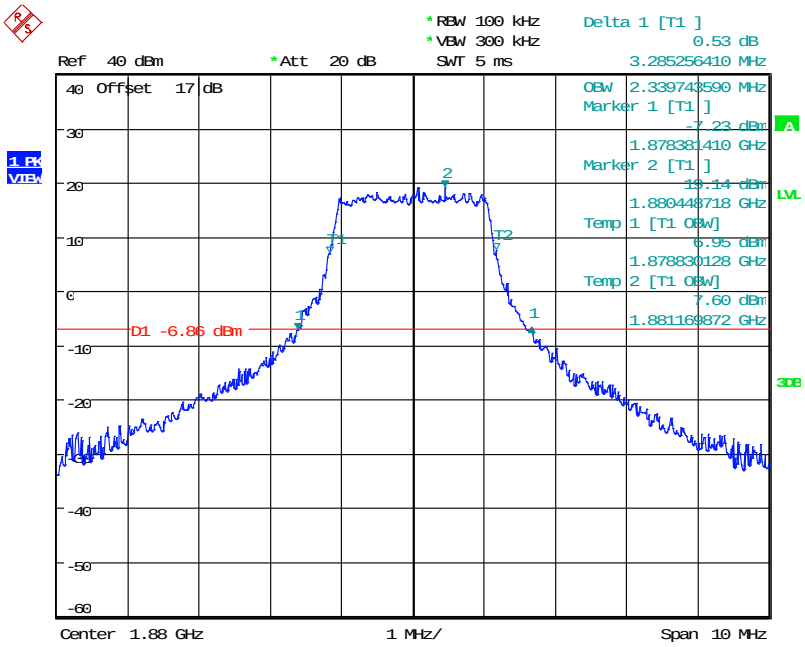
Date: 10.JUL.2024 16:36:51

5 MHz
16QAM
FRB



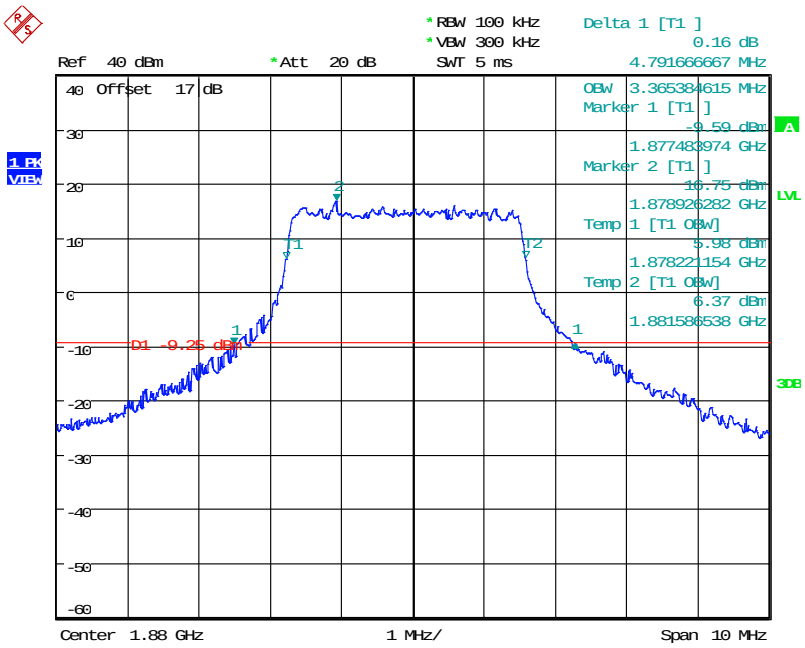
Date: 10.JUL.2024 16:40:58

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



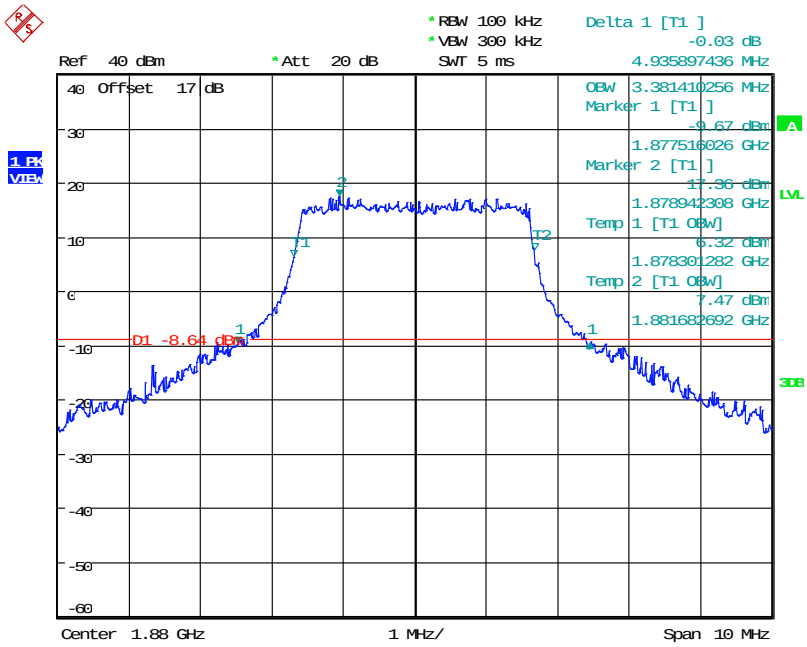
Date: 10.JUL.2024 17:07:15

15 MHz
16QAM
18RB



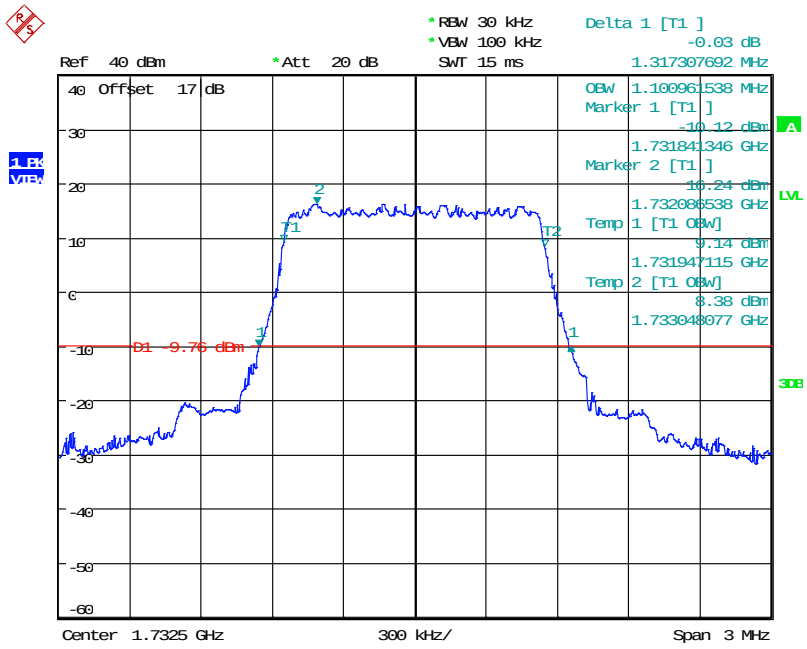
Date: 10.JUL.2024 17:23:06

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
16QAM
18RB



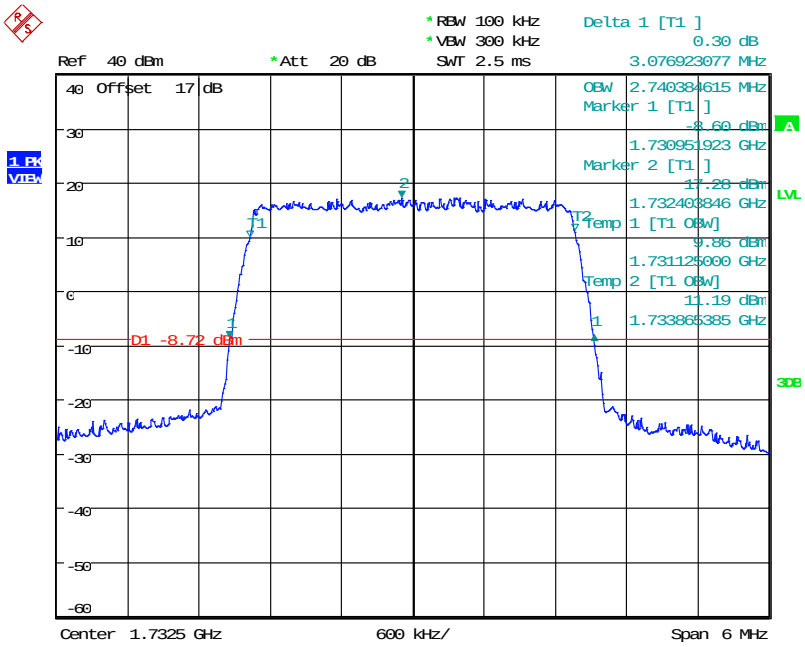
Date: 10.JUL.2024 17:34:10

Band 4
1.4 MHz
QPSK
FRB



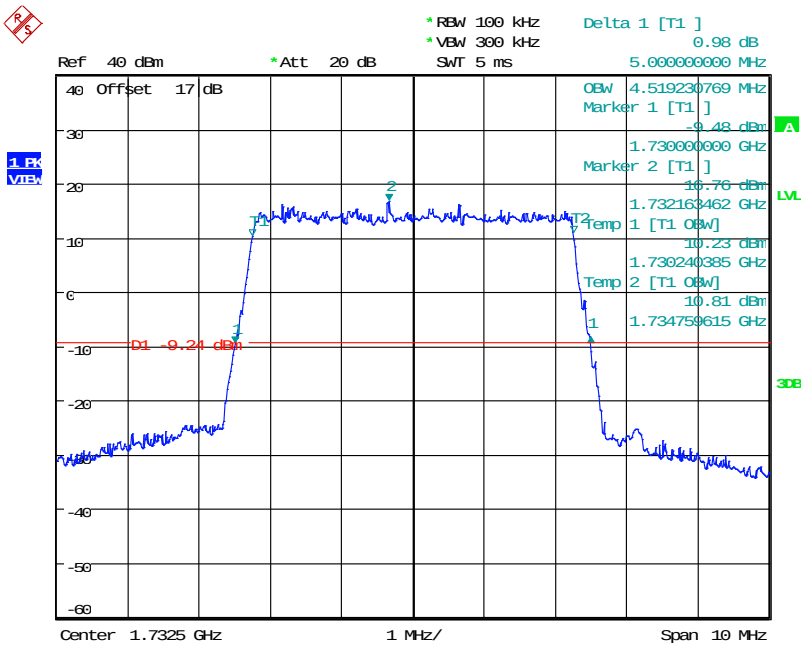
Date: 10.JUL.2024 16:18:37

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK
FRB



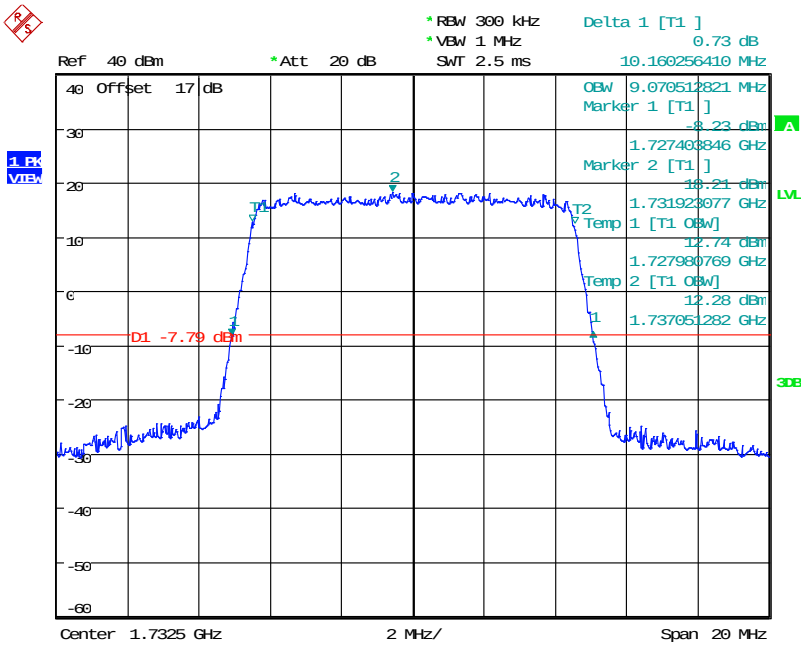
Date: 10.JUL.2024 16:35:23

5 MHz
QPSK
FRB



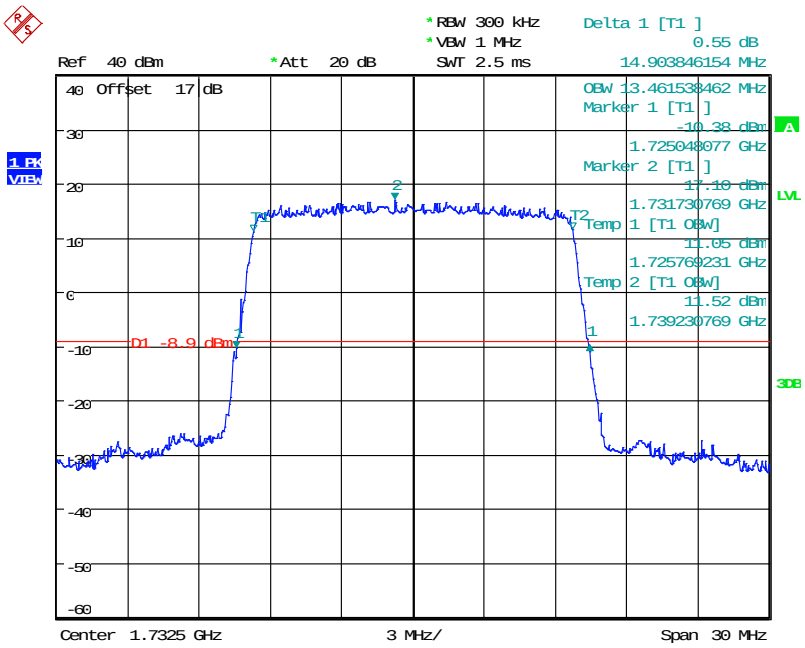
Date: 10.JUL.2024 16:42:53

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



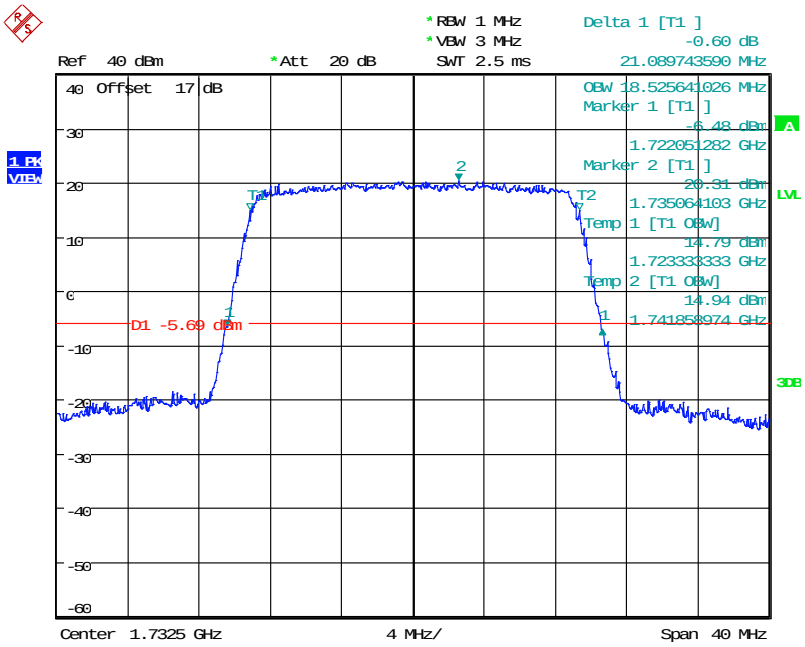
Date: 10.JUL.2024 17:02:57

15 MHz
QPSK
FRB



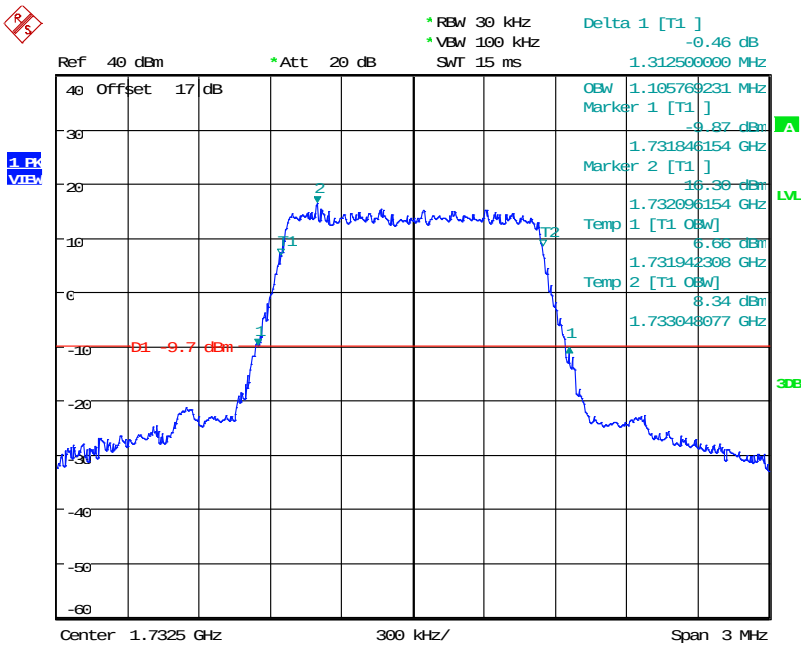
Date: 10.JUL.2024 17:25:44

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
QPSK
FRB



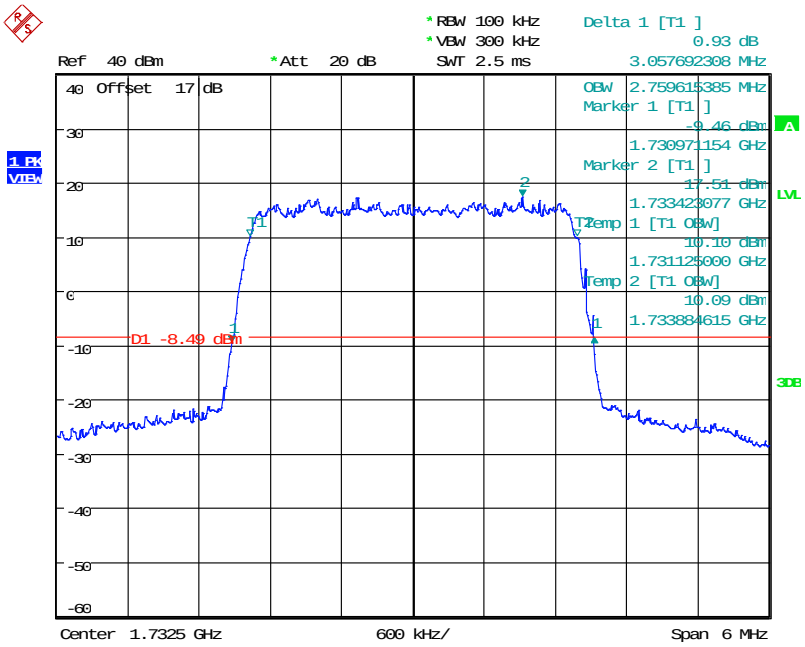
Date: 10.JUL.2024 17:30:49

1.4 MHz
16QAM
FRB



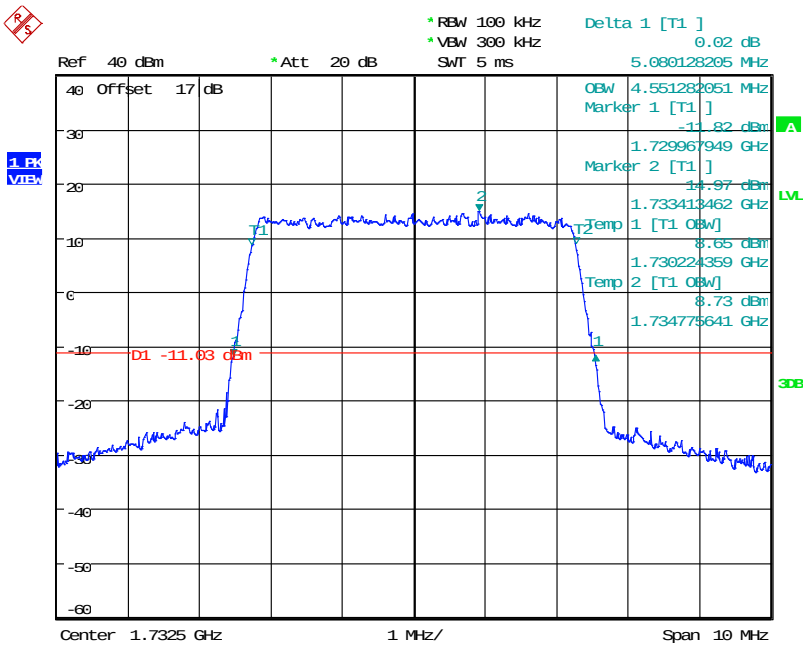
Date: 10.JUL.2024 16:17:50

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
16QAM
FRB



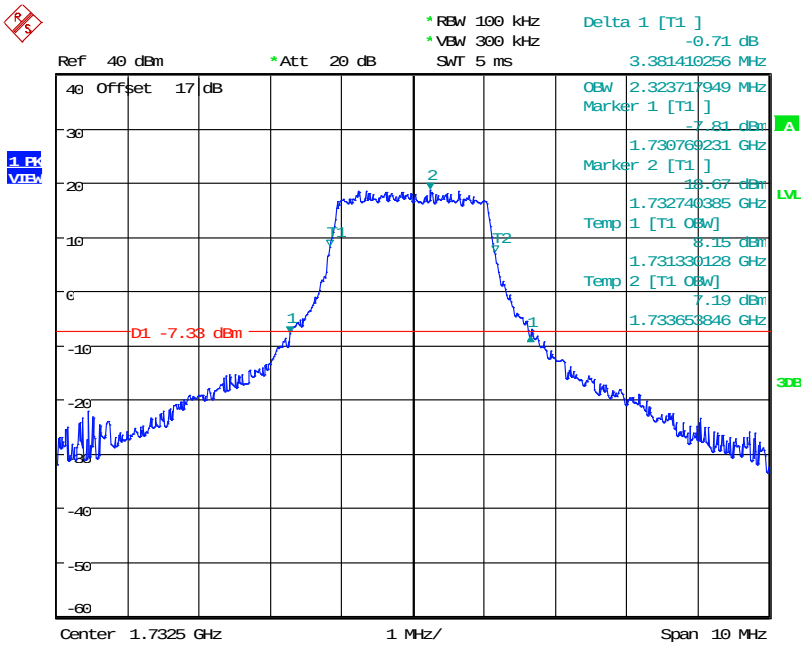
Date: 10.JUL.2024 16:36:08

5 MHz
16QAM
FRB



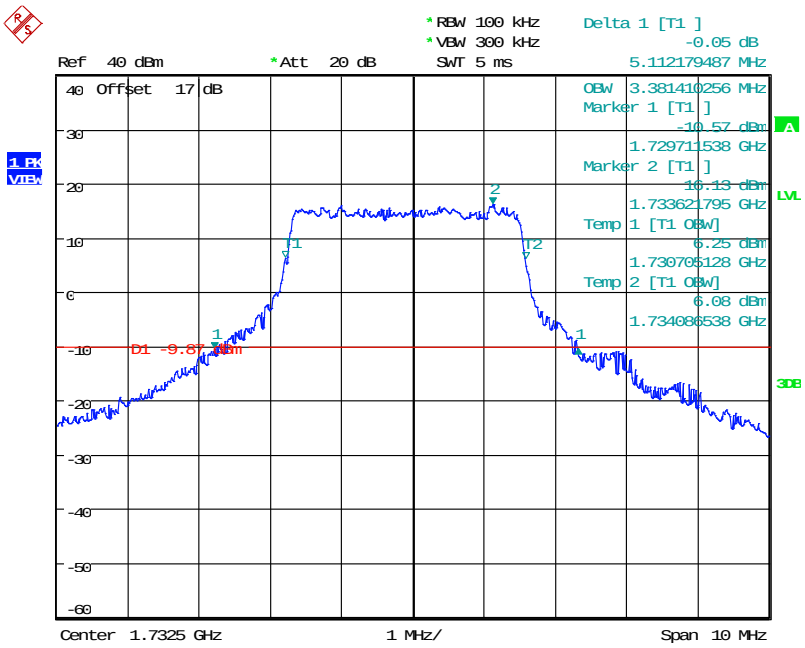
Date: 10.JUL.2024 16:43:49

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



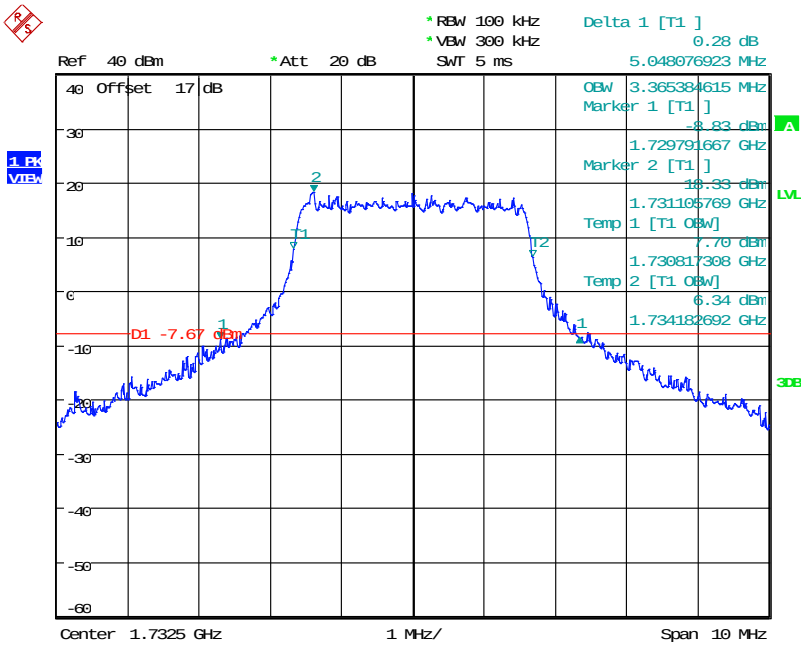
Date: 10.JUL.2024 17:08:11

15 MHz
16QAM
18RB



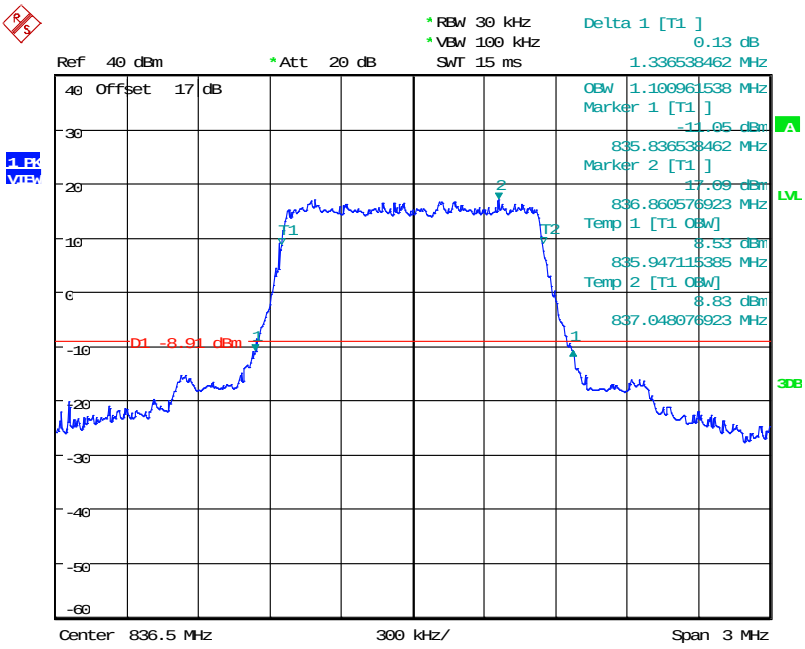
Date: 10.JUL.2024 17:21:58

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
16QAM
18RB



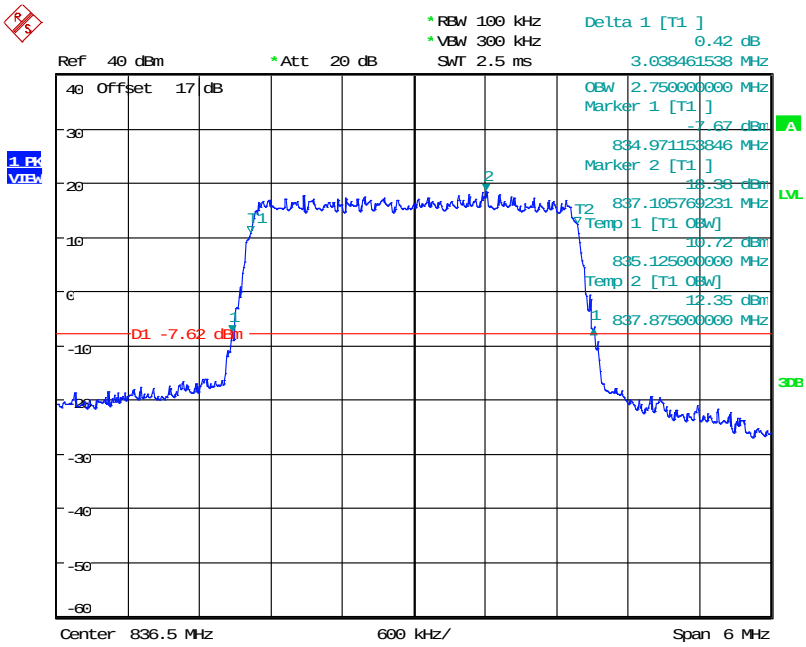
Date: 10.JUL.2024 17:35:10

Band 5
1.4 MHz
QPSK
FRB



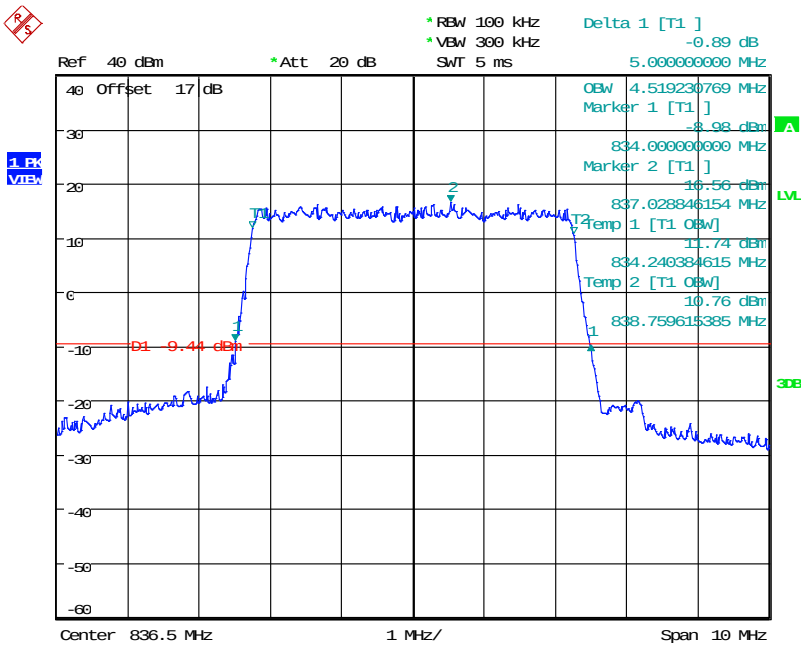
Date: 10.JUL.2024 16:19:45

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK
FRB



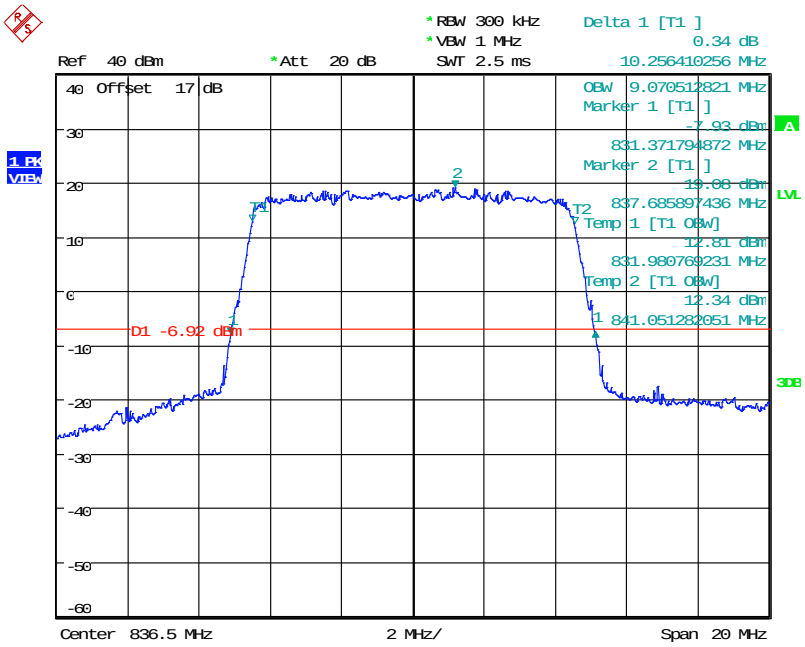
Date: 10.JUL.2024 16:34:28

5 MHz
QPSK
FRB



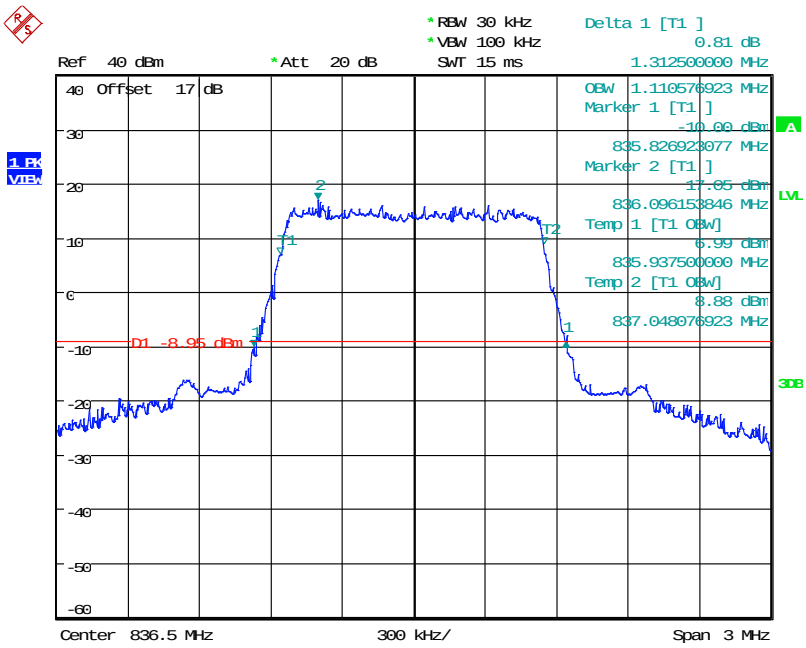
Date: 10.JUL.2024 16:45:42

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



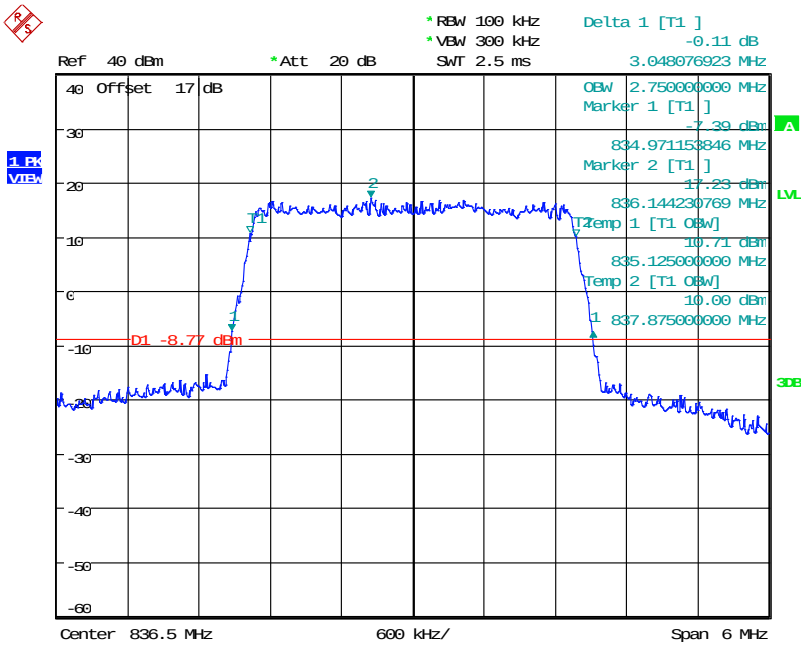
Date: 10.JUL.2024 17:01:56

1.4 MHz
16QAM
FRB



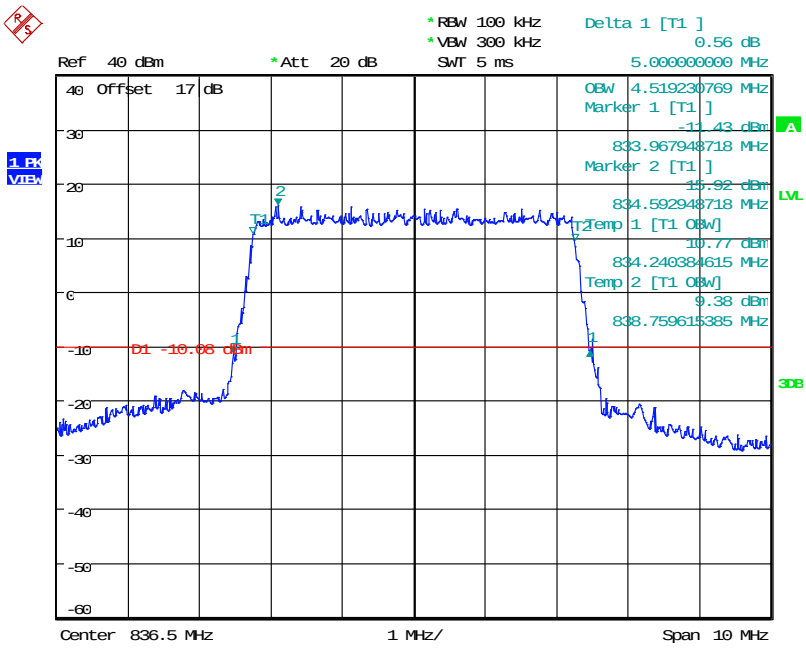
Date: 10.JUL.2024 16:20:35

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
16QAM
FRB



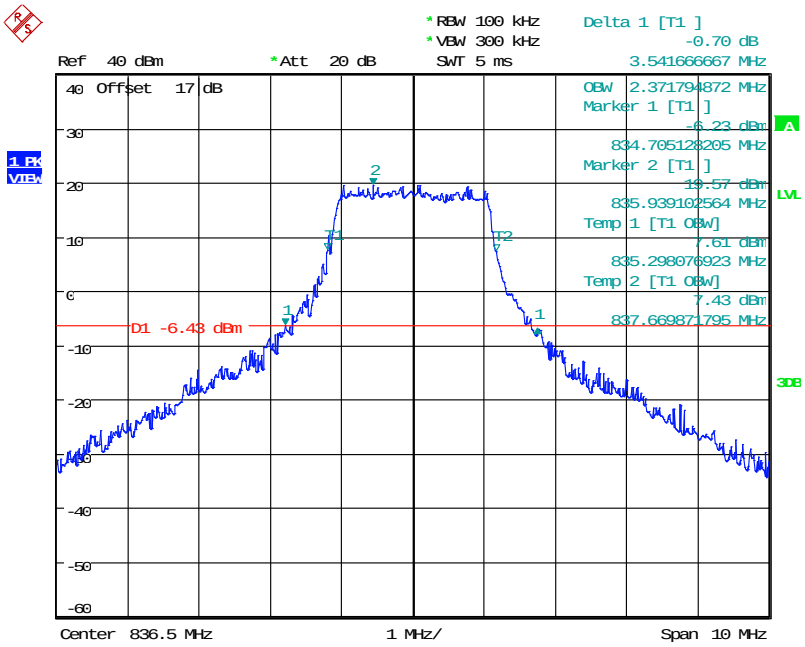
Date: 10.JUL.2024 16:33:42

5 MHz
16QAM
FRB



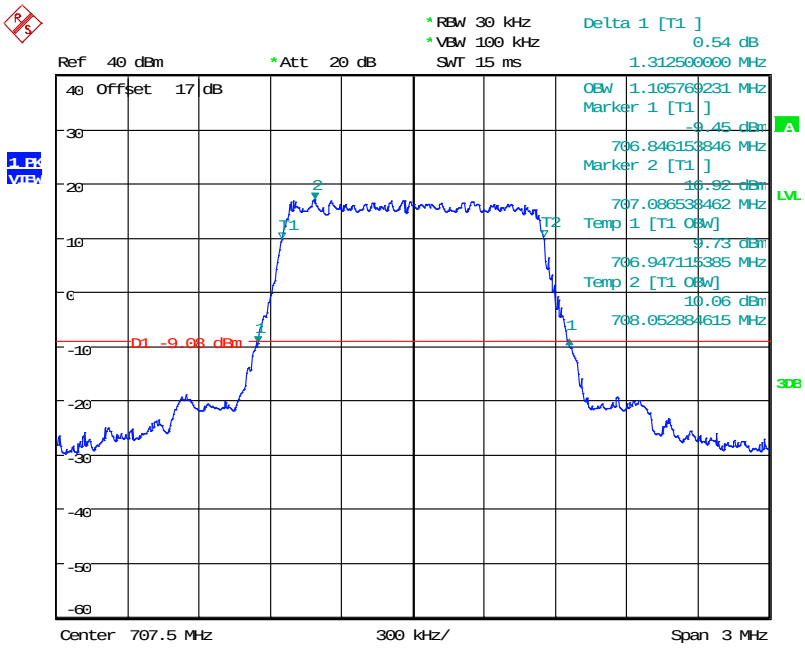
Date: 10.JUL.2024 16:44:51

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



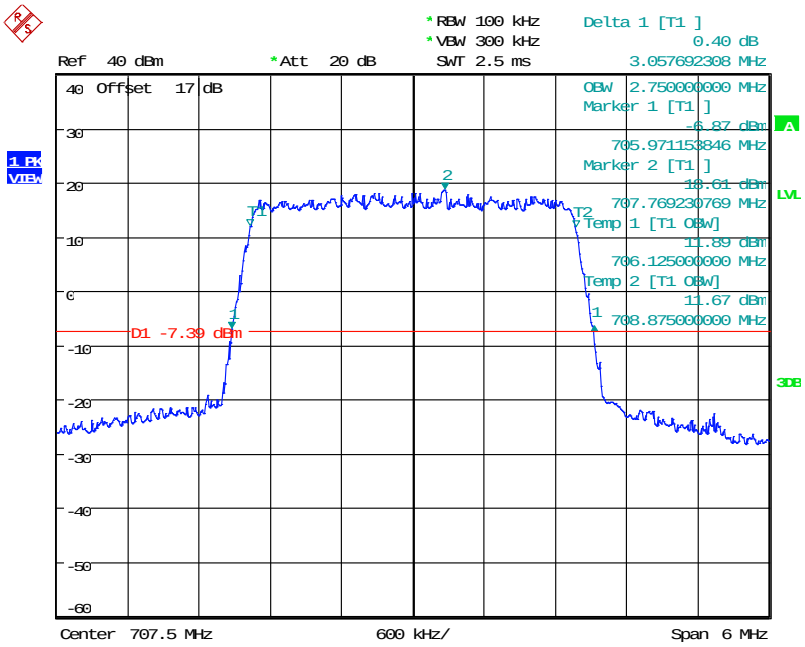
Date: 10.JUL.2024 17:09:14

Band 12
1.4 MHz
QPSK
FRB



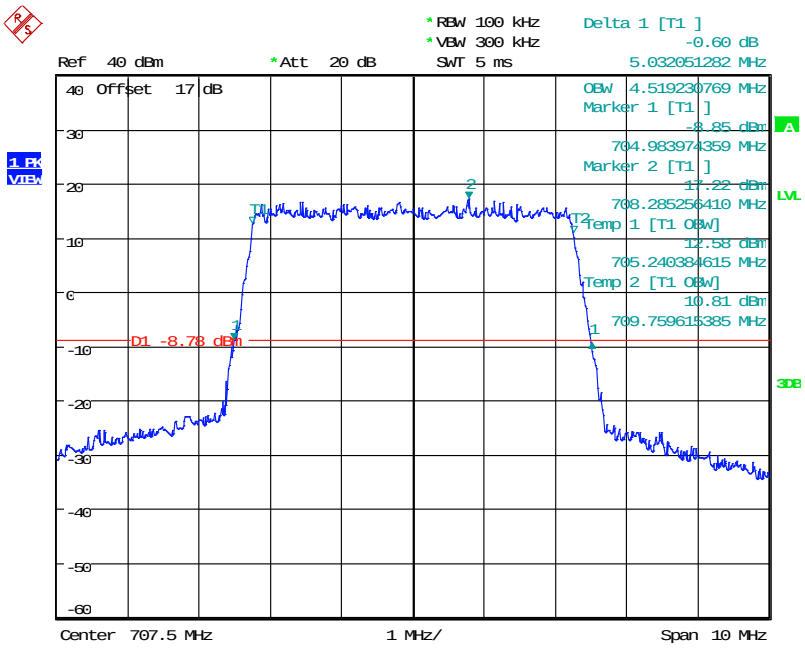
Date: 10.JUL.2024 16:23:09

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK
FRB



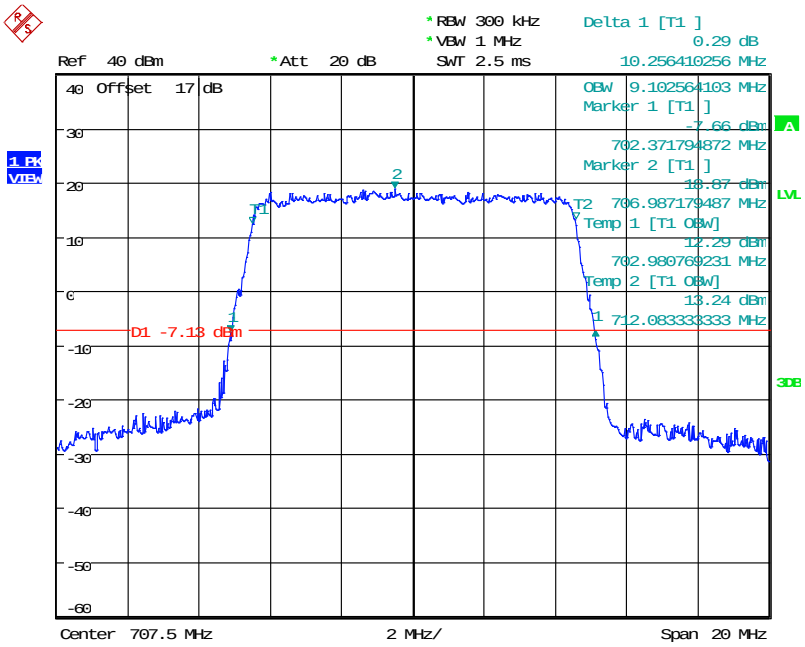
Date: 10.JUL.2024 16:31:41

5 MHz
QPSK
FRB

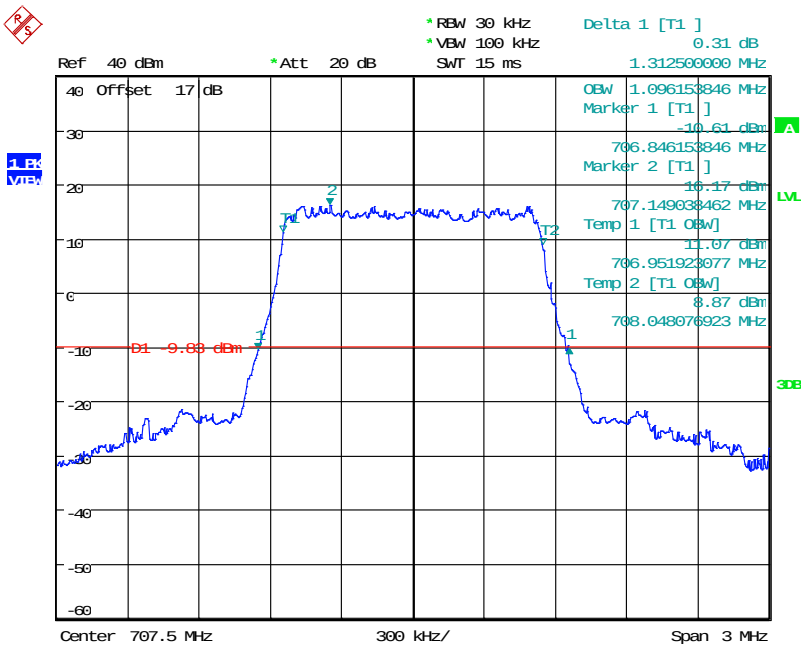


Date: 10.JUL.2024 16:46:50

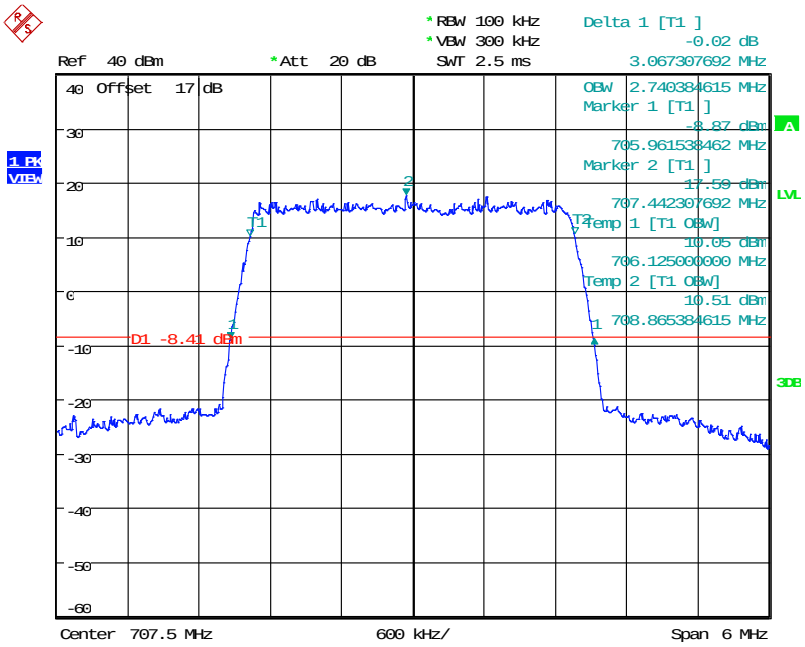
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



1.4 MHz
16QAM
FRB

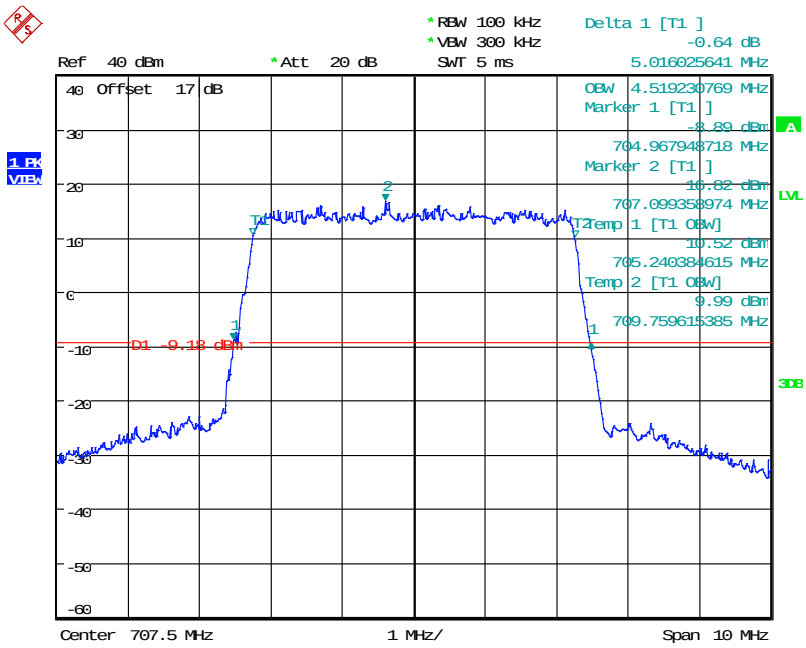


Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
16QAM
FRB



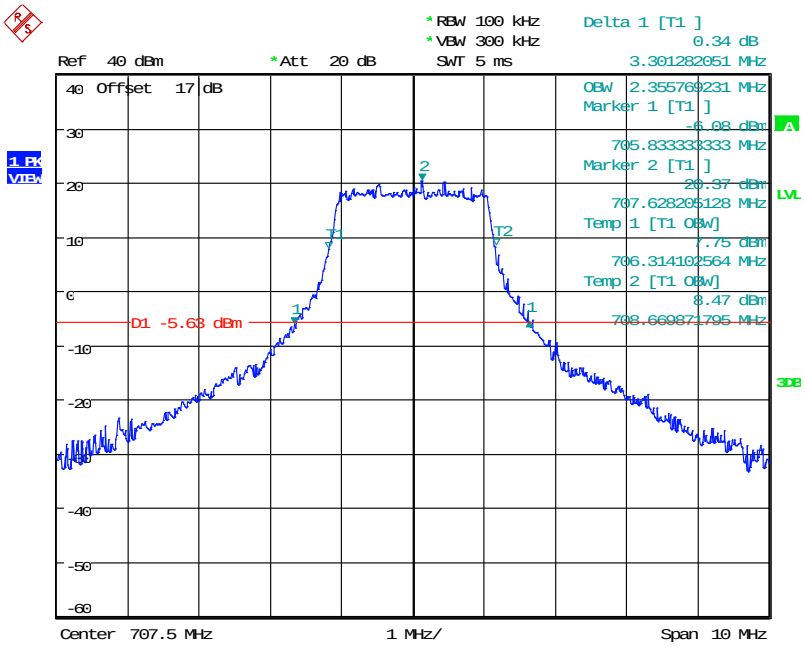
Date: 10.JUL.2024 16:32:29

5 MHz
16QAM
FRB



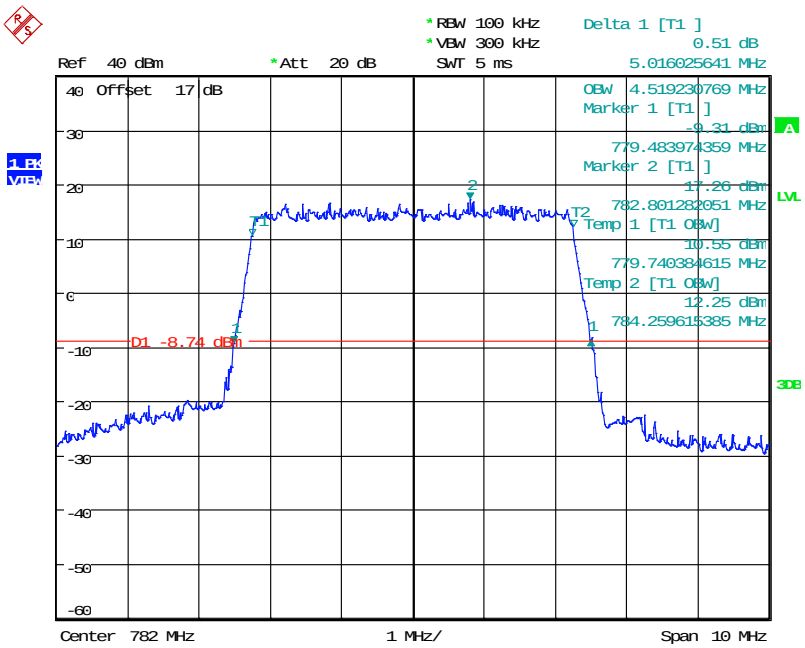
Date: 10.JUL.2024 16:47:53

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



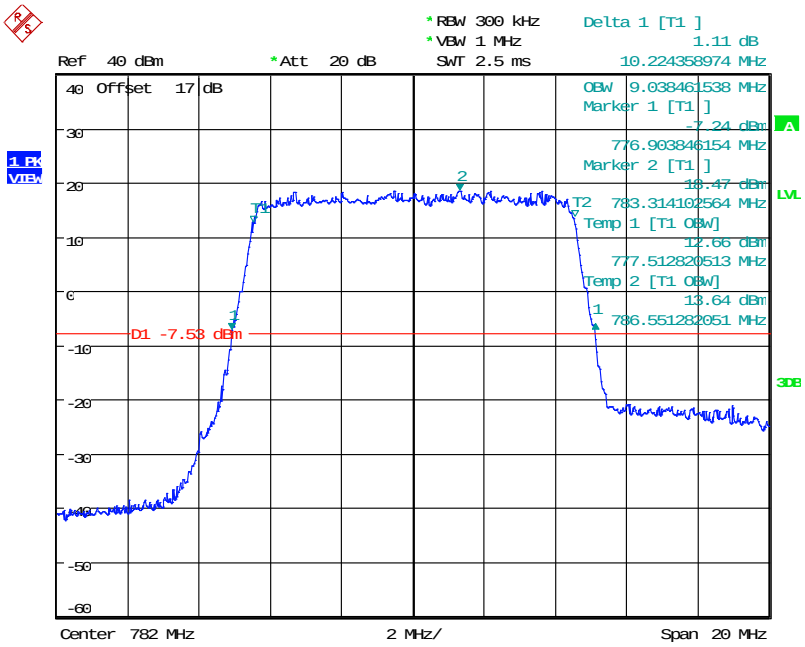
Date: 10.JUL.2024 17:10:22

Band 13
5 MHz
QPSK
FRB



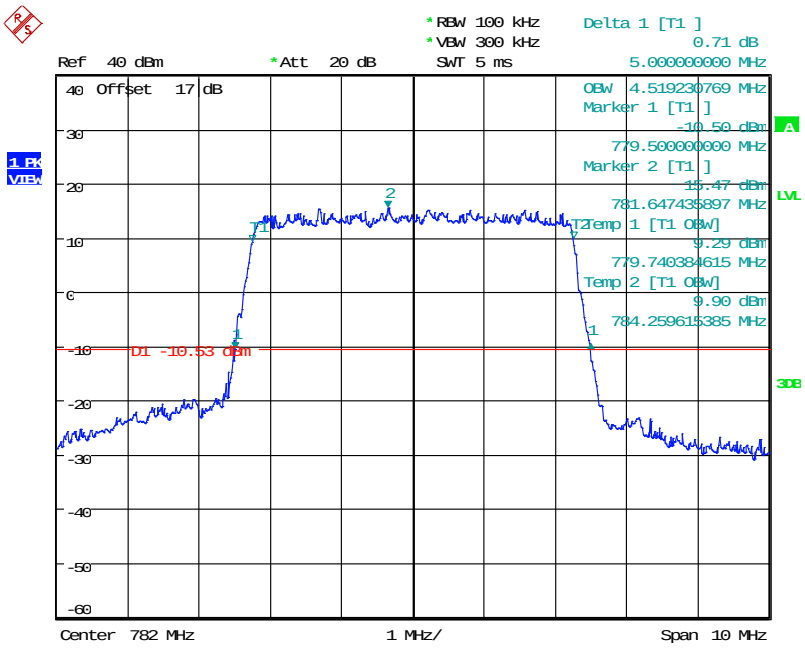
Date: 10.JUL.2024 16:49:56

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



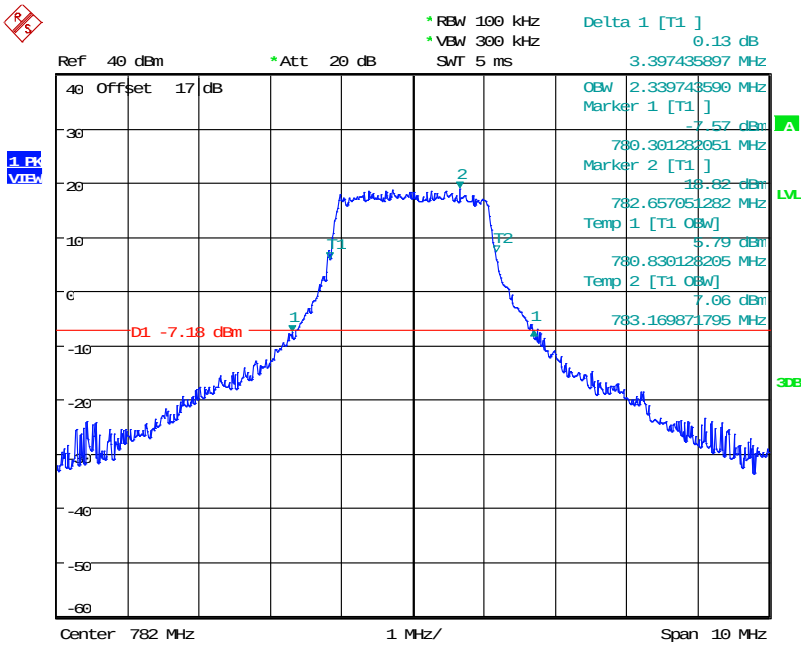
Date: 10.JUL.2024 16:59:50

5 MHz
16QAM
FRB



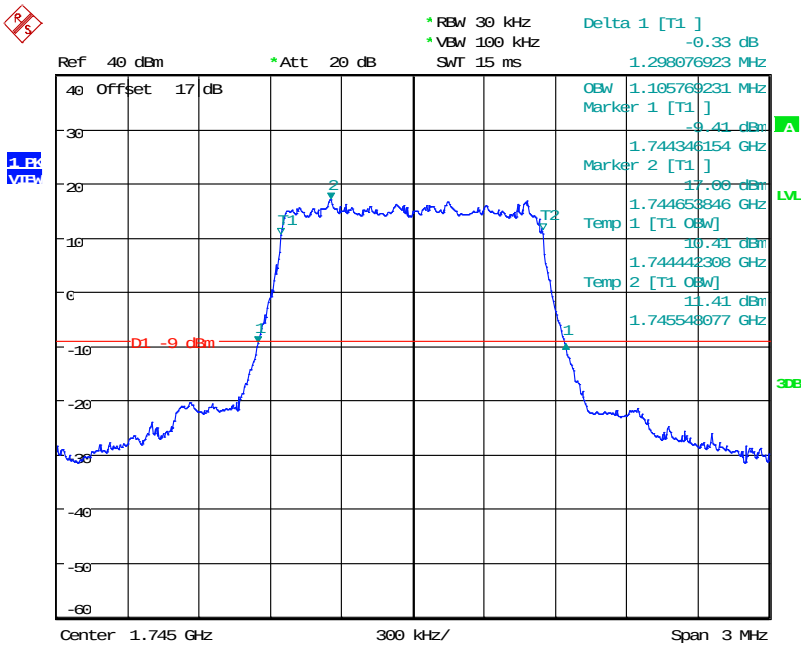
Date: 10.JUL.2024 16:49:08

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



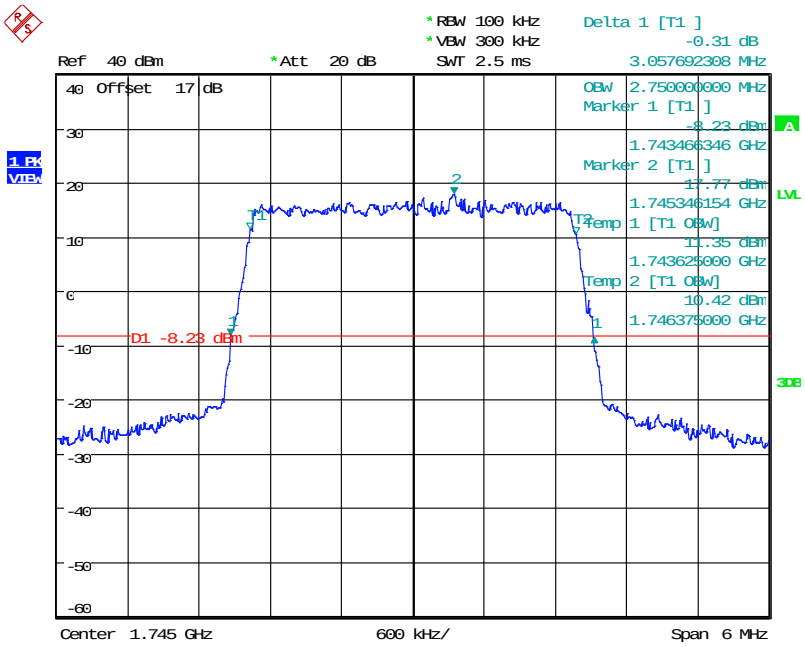
Date: 10.JUL.2024 17:11:23

Band 66
1.4 MHz
QPSK
FRB



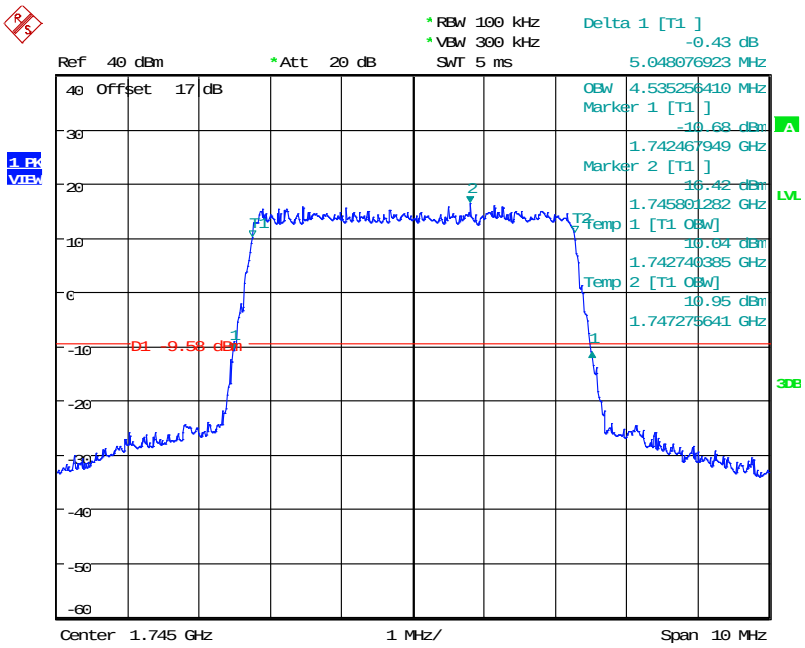
Date: 10.JUL.2024 16:24:19

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK
FRB



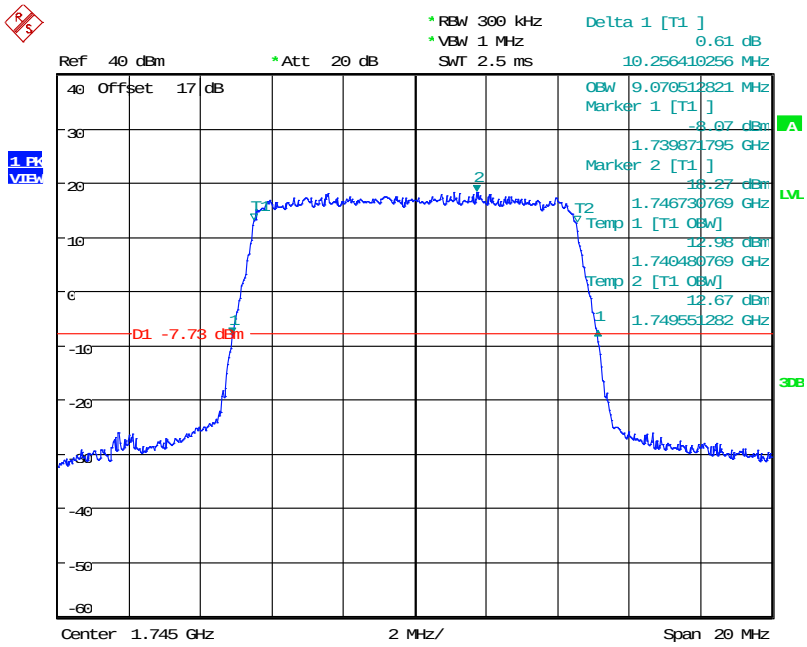
Date: 10.JUL.2024 16:30:33

5 MHz
QPSK
FRB



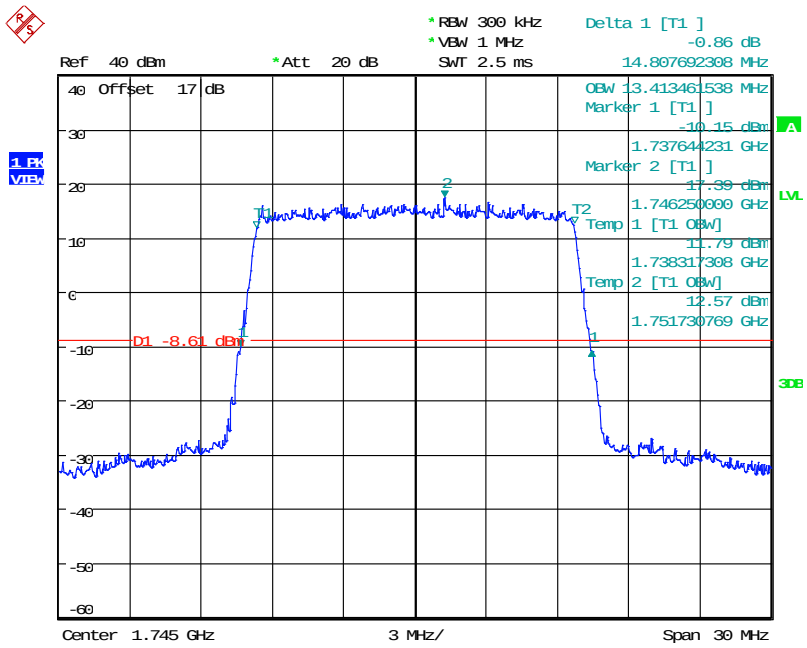
Date: 10.JUL.2024 16:51:00

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK
FRB



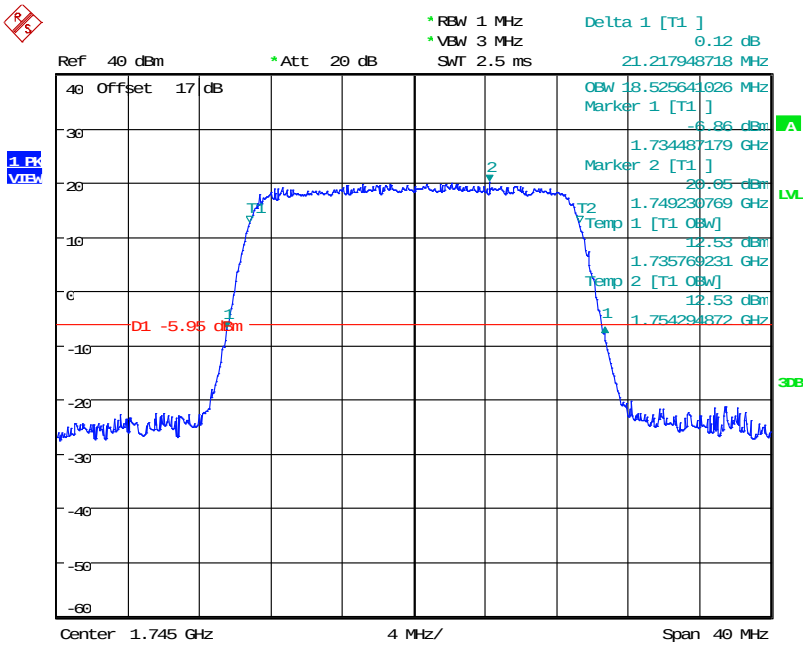
Date: 10.JUL.2024 16:58:32

15 MHz
QPSK
FRB



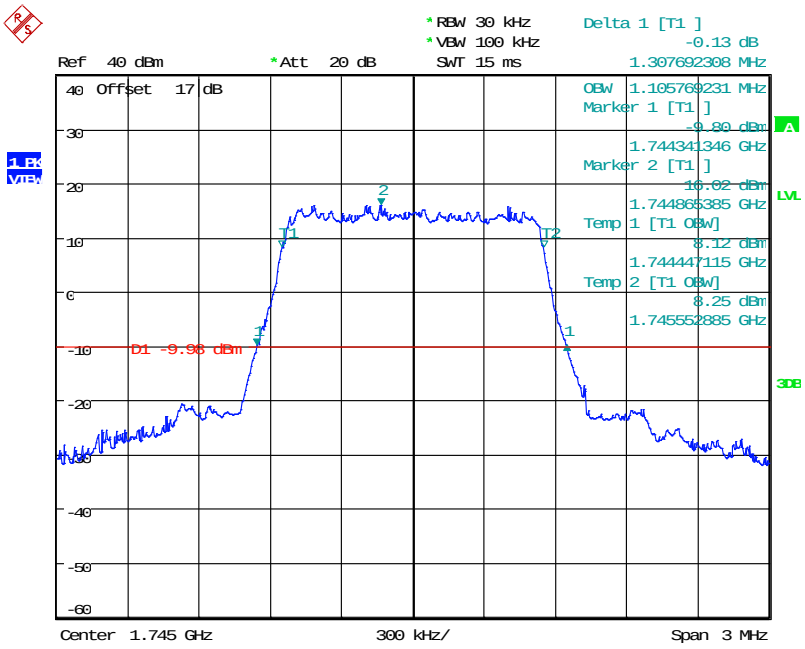
Date: 10.JUL.2024 17:26:32

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
QPSK
FRB



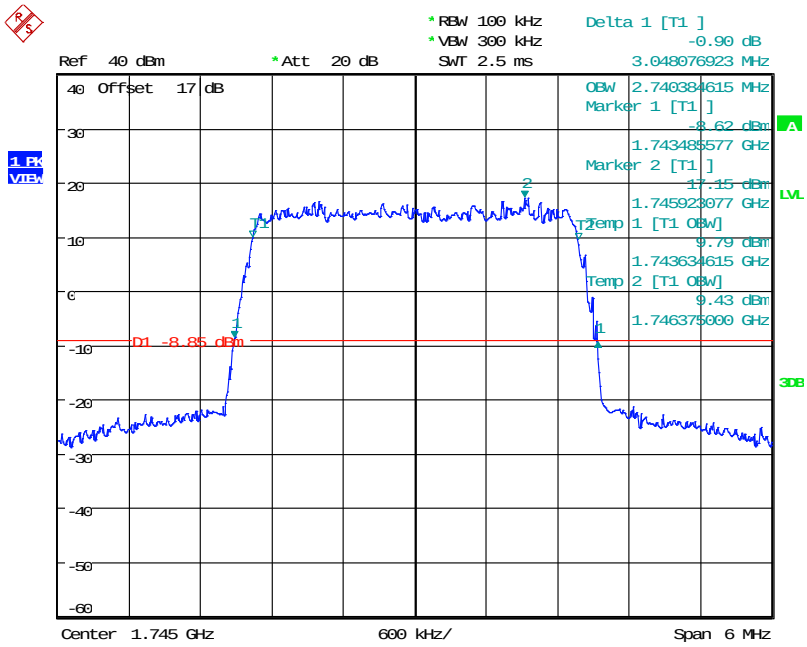
Date: 10.JUL.2024 17:29:31

1.4 MHz
16QAM
FRB



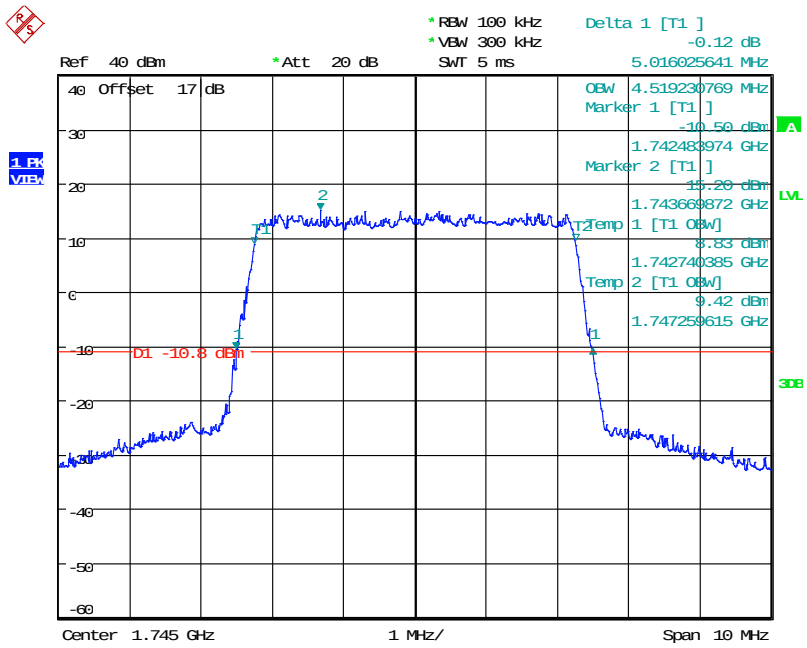
Date: 10.JUL.2024 16:25:09

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
16QAM
FRB



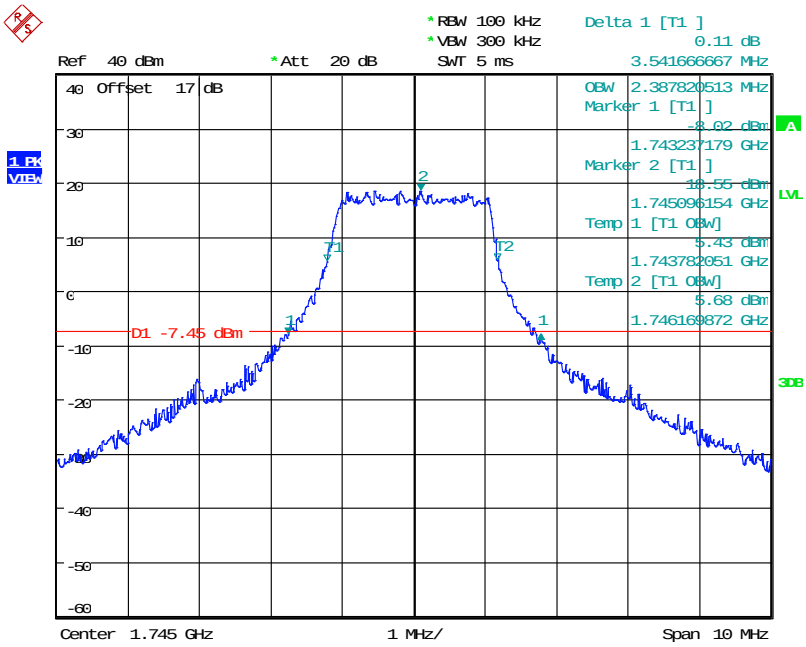
Date: 10.JUL.2024 16:29:46

5 MHz
16QAM
FRB



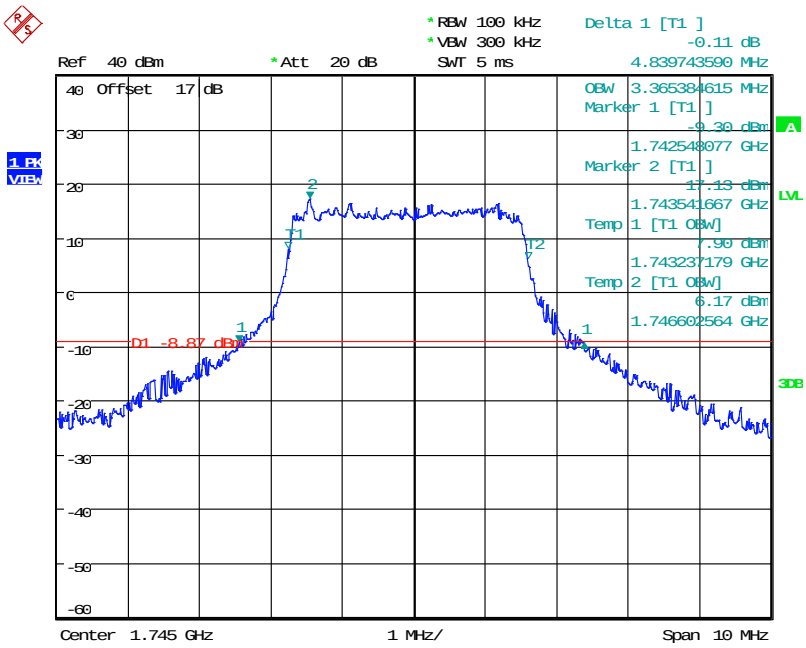
Date: 10.JUL.2024 16:51:46

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



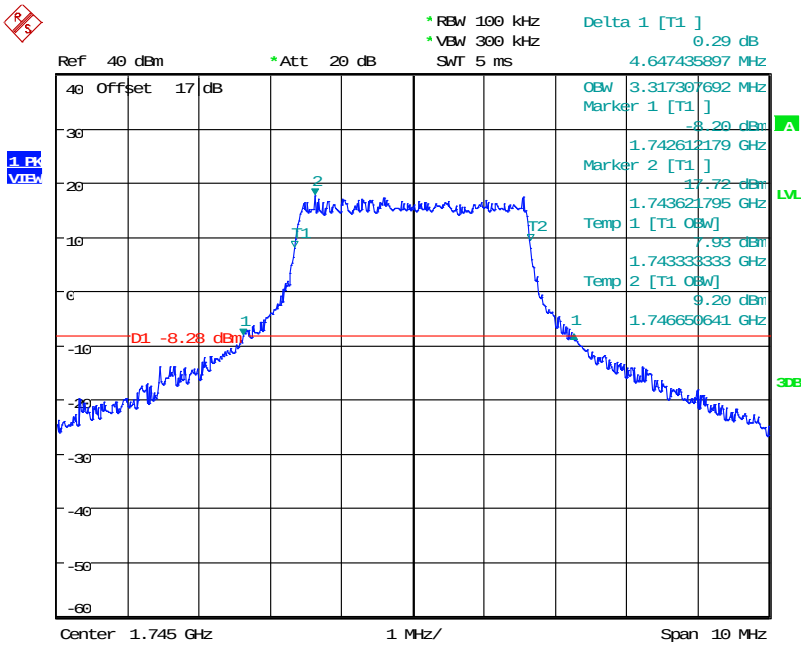
Date: 10.JUL.2024 17:12:22

15 MHz
16QAM
18RB



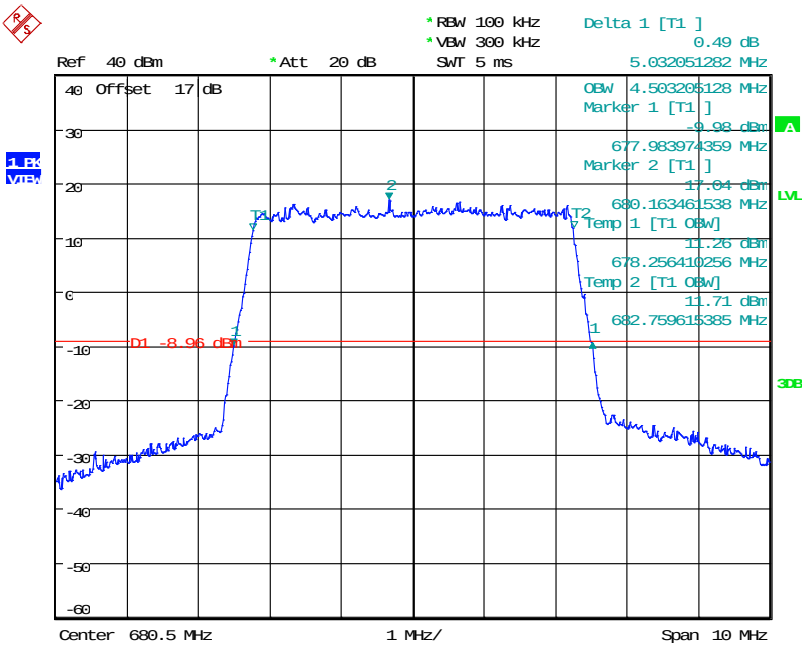
Date: 10.JUL.2024 17:20:27

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
16QAM
18RB



Date: 10.JUL.2024 17:36:06

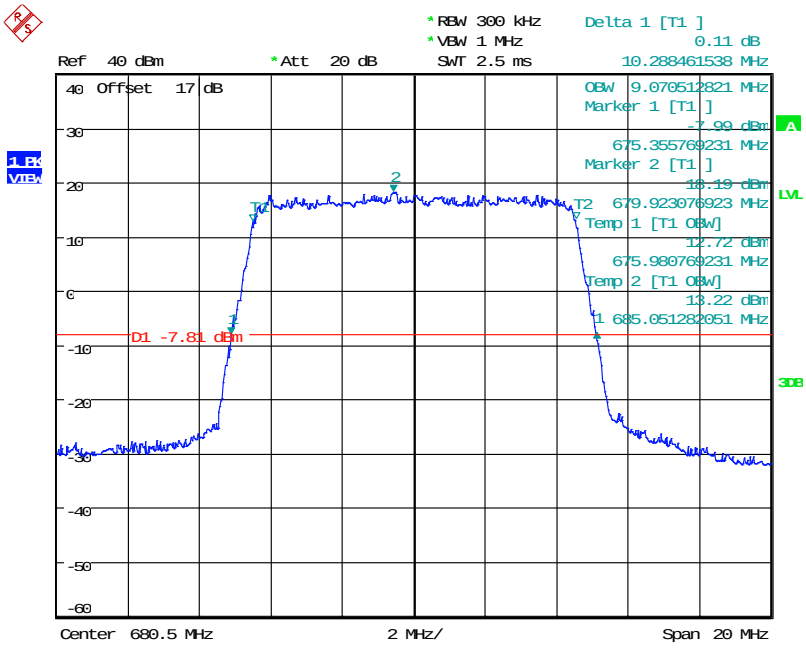
Band 71
5 MHz
QPSK
FRB



Date: 10.JUL.2024 16:54:15

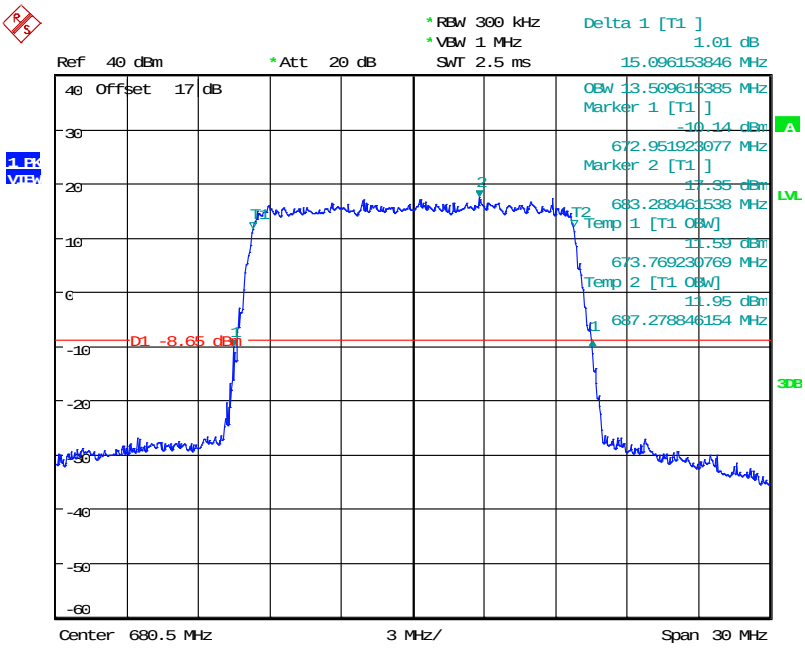
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

10 MHz
QPSK
FRB



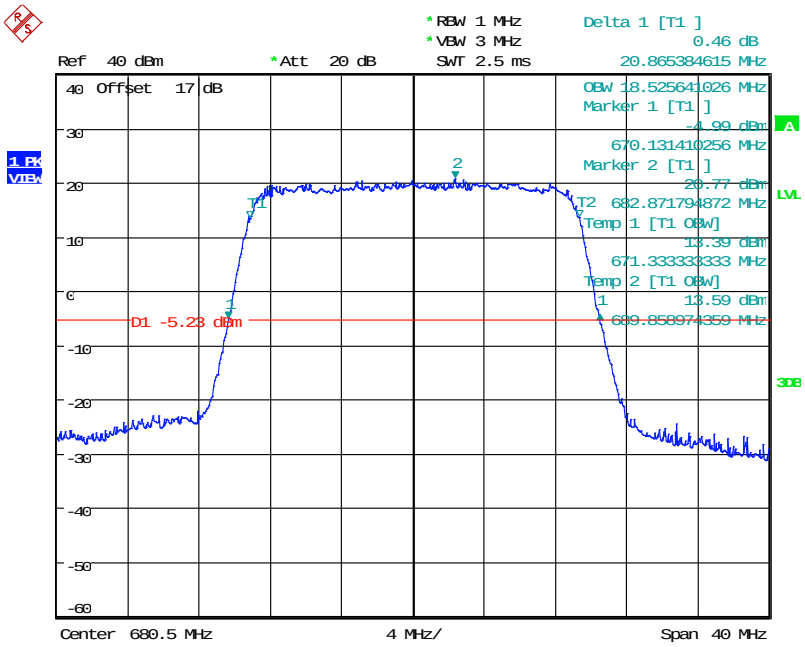
Date: 10.JUL.2024 16:57:26

15 MHz
QPSK
FRB



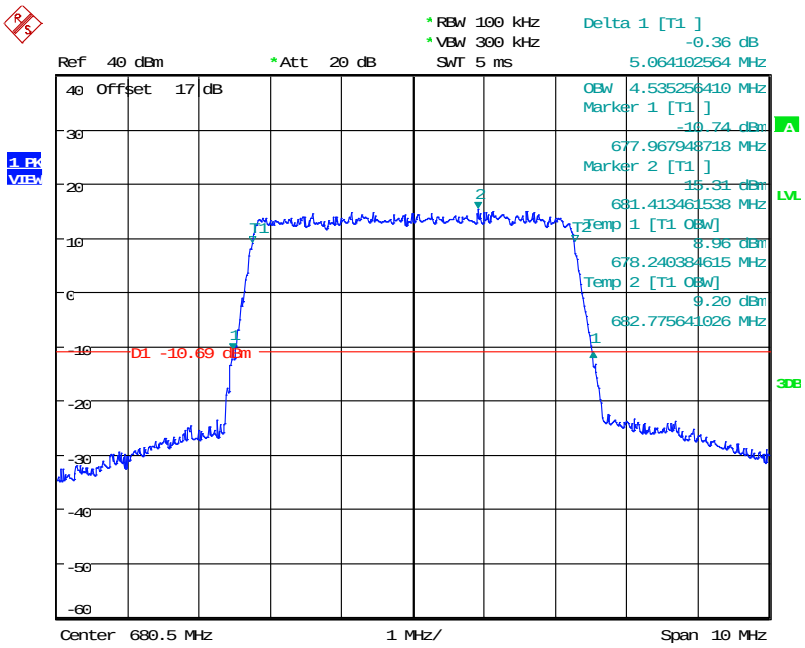
Date: 10.JUL.2024 17:27:43

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
QPSK
FRB



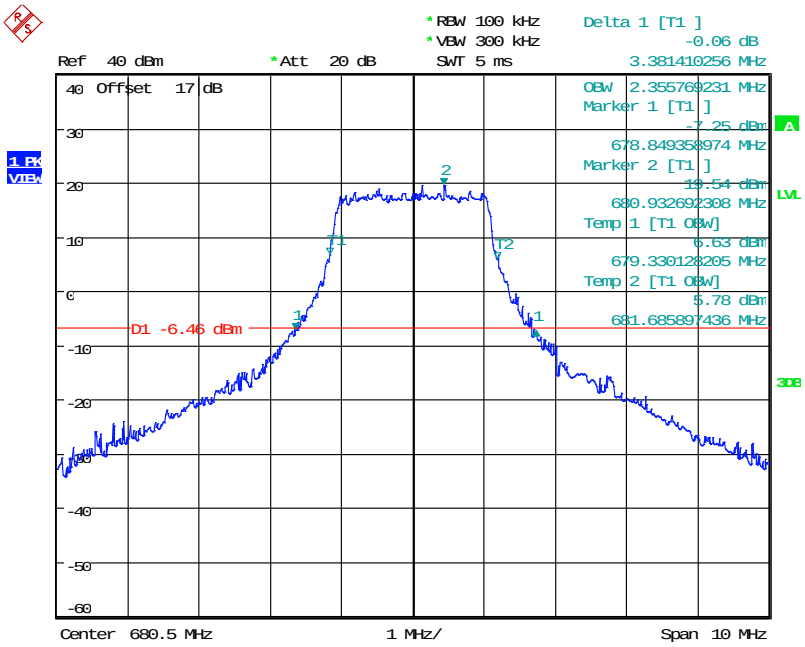
Date: 10.JUL.2024 17:28:46

5 MHz
16QAM
FRB

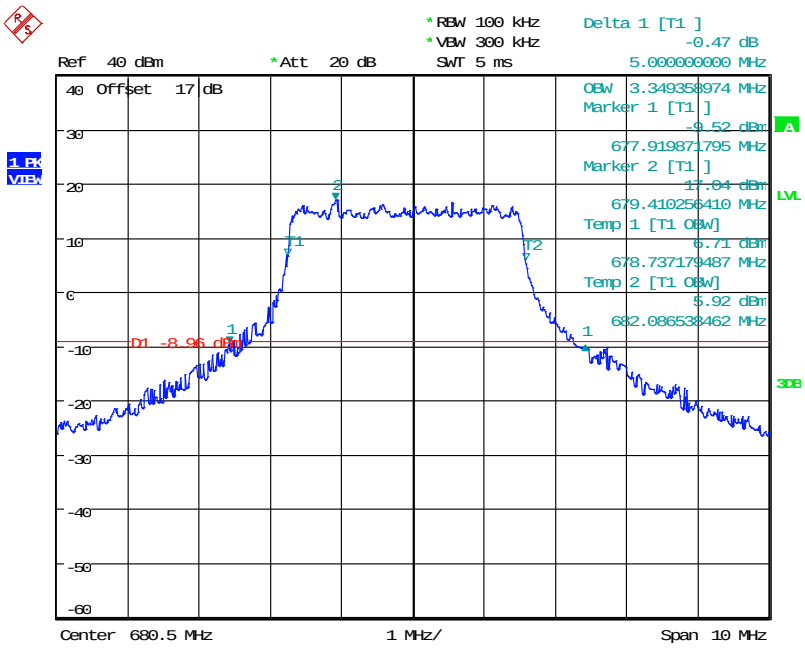


Date: 10.JUL.2024 16:52:58

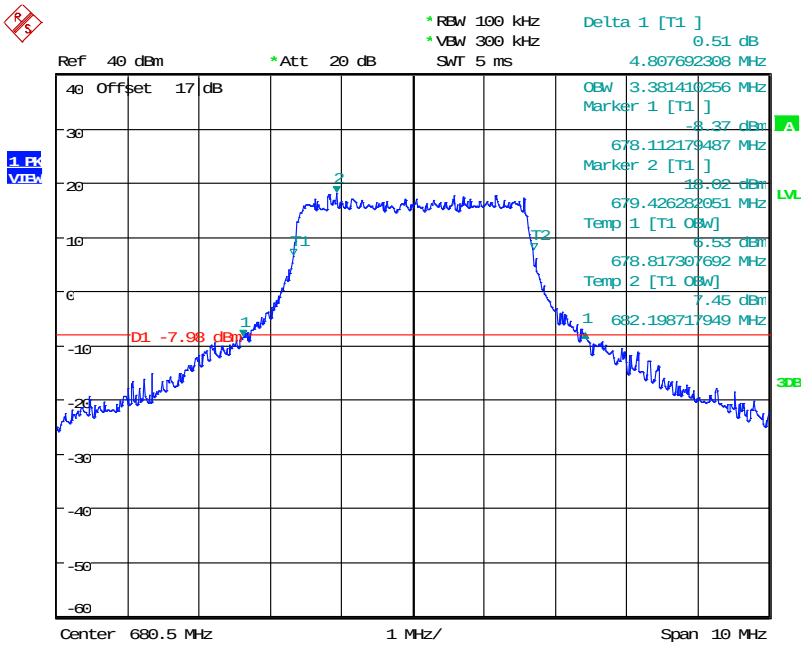
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
16QAM
12RB



15 MHz
16QAM
18RB



Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
16QAM
18RB



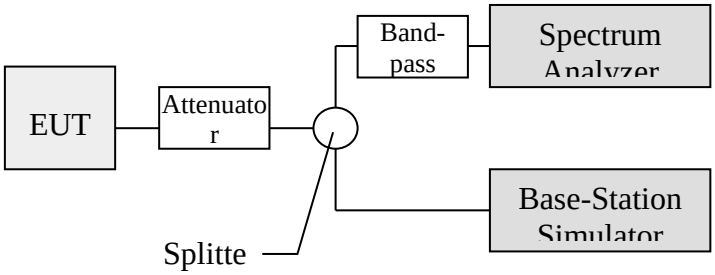
Date: 10.JUL.2024 17:37:02

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35

7 Spurious Emissions at Antenna Terminals

7.1 Test procedure

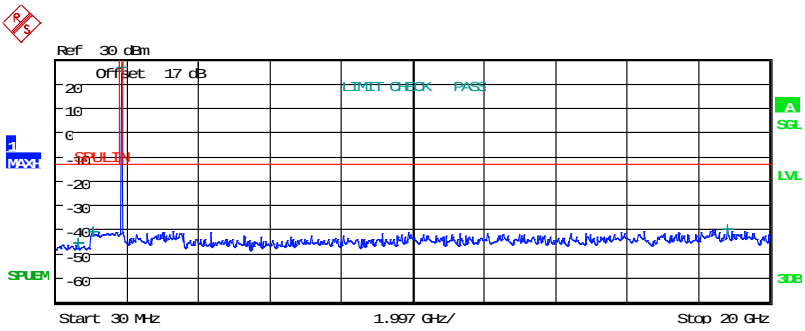
This transmitter output was connected to a calibrated coaxial attenuator, the other end of which was connected to a spectrum analyzer via a three-port splitter. Please refer to the following figure. Transmitter output was derived with the spectrum analyzer in dBm.
The Spurious Emissions at Antenna Terminals was measured by the spectrum analyzer with a suitable notch filter and/or Band-pass filter.
Tests were performed with an unmodulated carrier at three frequencies (low, middle and high channels) and on all power levels , which can be set-up on the transmitters.



7.2 Test Results

Test date: July 11, 2024
Temperature: 25.8 ˚C
Humidity: 54.6 %
Tester: Sora

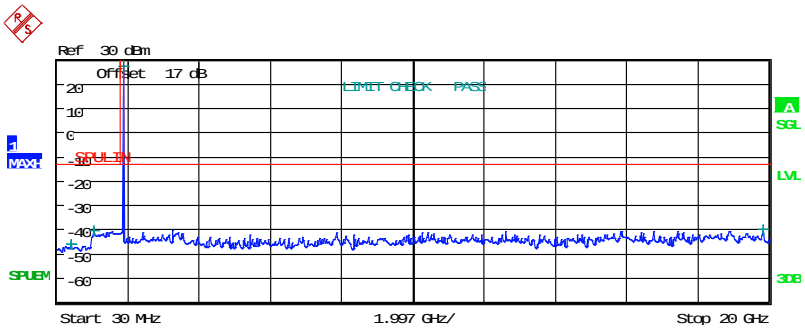
LTE
Band 2
1.4 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	634.695513 M	-45.81	-32.81
1.000 G	1.840 G	1.00 M	1.067872 G	-41.34	-28.34
1.840 G	1.920 G	1.00 M	1.850253 G	26.50	-6.50
1.920 G	20.000 G	1.00 M	18.829019 G	-40.21	-27.21

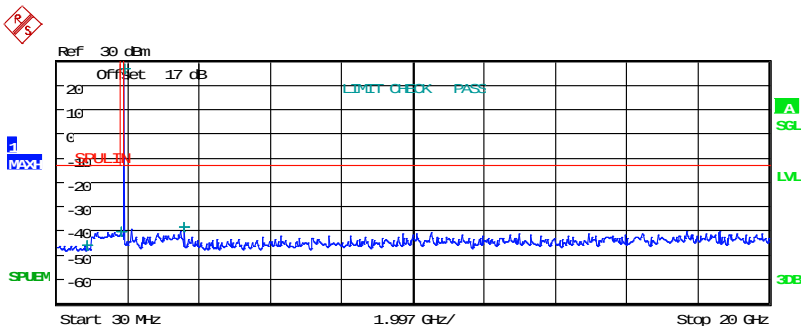
Date: 11.JUL.2024 07:58:17

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	426.394231 M	-46.10	-33.10
1.000 G	1.840 G	1.00 M	1.056028 G	-40.68	-27.68
1.840 G	1.920 G	1.00 M	1.879509 G	26.85	-6.15
1.920 G	20.000 G	1.00 M	19.855360 G	-40.16	-27.16

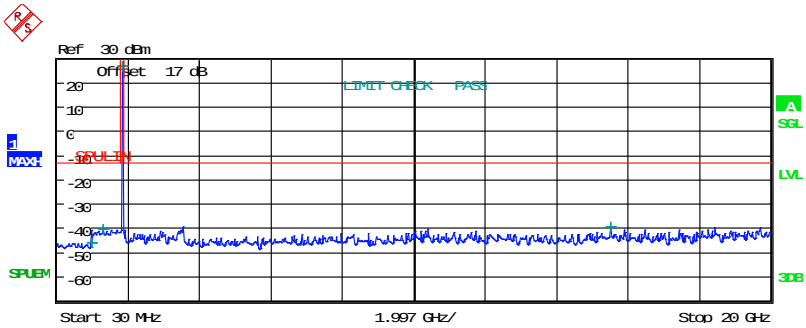
Date: 11.JUL.2024 07:58:38



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	850.769231 M	-46.13	-33.13
1.000 G	1.840 G	1.00 M	1.832104 G	-40.76	-27.76
1.840 G	1.920 G	1.00 M	1.908936 G	26.40	-6.60
1.920 G	20.000 G	1.00 M	3.593003 G	-38.64	-25.64

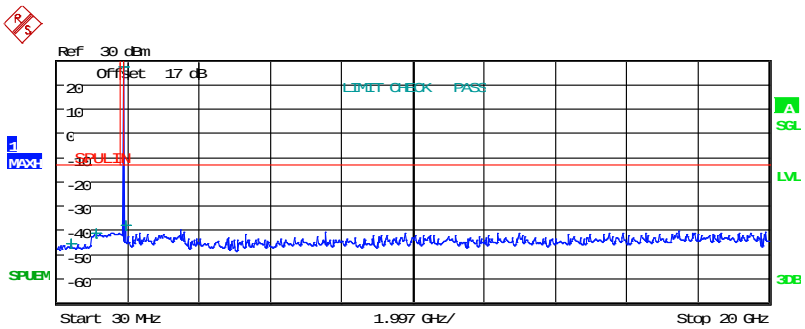
Date: 11.JUL.2024 07:57:50

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
3 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	990.673077 M	-46.22	-33.22
1.000 G	1.840 G	1.00 M	1.296436 G	-40.53	-27.53
1.840 G	1.920 G	1.00 M	1.850205 G	26.46	-6.54
1.920 G	20.000 G	1.00 M	15.507120 G	-39.52	-26.52

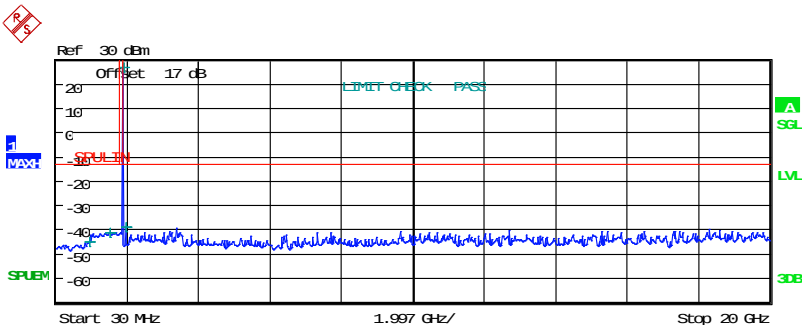
Date: 11.JUL.2024 07:59:48



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	413.958333 M	-45.86	-32.86
1.000 G	1.840 G	1.00 M	1.118104 G	-41.40	-28.40
1.840 G	1.920 G	1.00 M	1.878800 G	26.93	-6.07
1.920 G	20.000 G	1.00 M	1.960379 G	-38.32	-25.32

Date: 11.JUL.2024 07:59:14

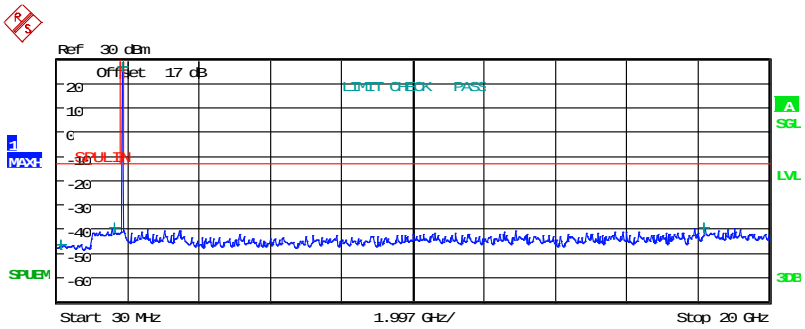
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	968.910256 M	-45.35	-32.35
1.000 G	1.840 G	1.00 M	1.540204 G	-41.42	-28.42
1.840 G	1.920 G	1.00 M	1.907293 G	26.43	-6.57
1.920 G	20.000 G	1.00 M	1.988101 G	-39.04	-26.04

Date: 11.JUL.2024 08:00:09

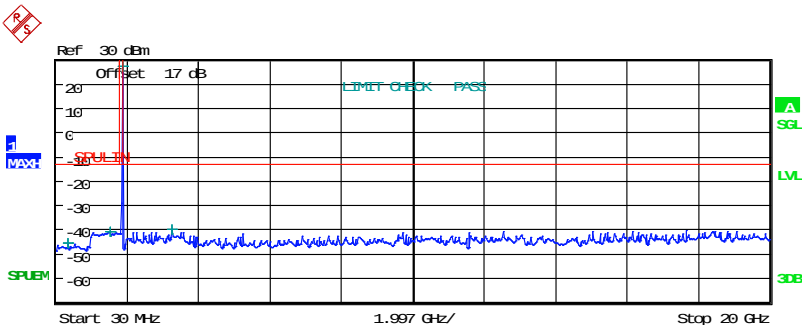
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	118.605769 M	-46.60	-33.60
1.000 G	1.840 G	1.00 M	1.624120 G	-39.82	-26.82
1.840 G	1.920 G	1.00 M	1.850245 G	26.43	-6.57
1.920 G	20.000 G	1.00 M	18.191397 G	-39.89	-26.89

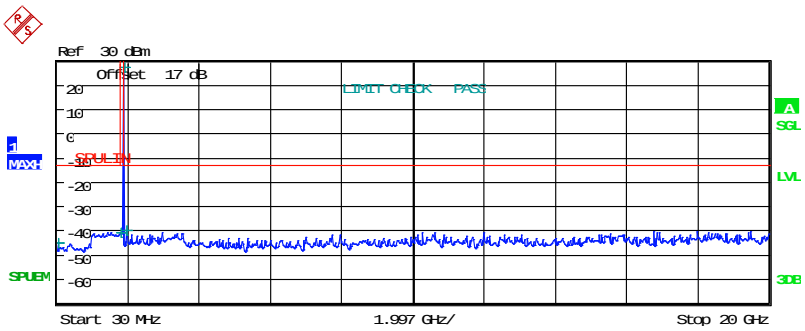
Date: 11.JUL.2024 08:02:50

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	362.660256 M	-45.82	-32.82
1.000 G	1.840 G	1.00 M	1.529872 G	-41.07	-28.07
1.840 G	1.920 G	1.00 M	1.877760 G	26.98	-6.02
1.920 G	20.000 G	1.00 M	3.261536 G	-40.13	-27.13

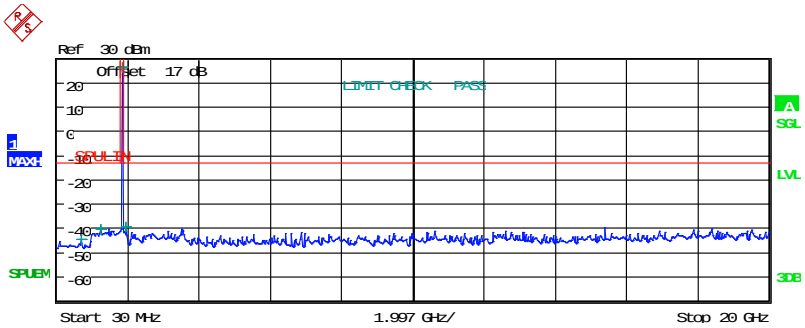
Date: 11.JUL.2024 08:02:27



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	57.980769 M	-45.54	-32.54
1.000 G	1.840 G	1.00 M	1.825048 G	-41.03	-28.03
1.840 G	1.920 G	1.00 M	1.905325 G	26.82	-6.18
1.920 G	20.000 G	1.00 M	1.986293 G	-40.08	-27.08

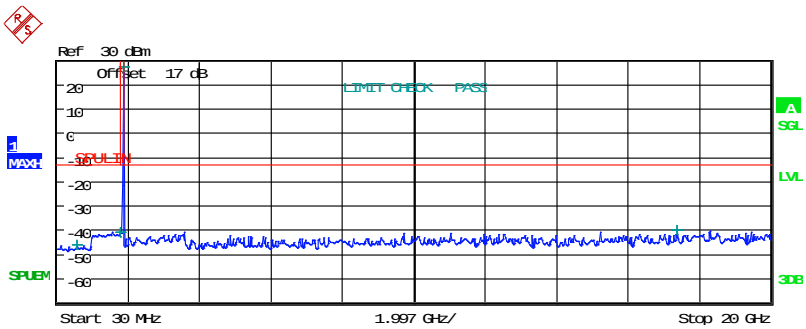
Date: 11.JUL.2024 08:03:10

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	693.766026 M	-44.86	-31.86
1.000 G	1.840 G	1.00 M	1.252840 G	-40.61	-27.61
1.840 G	1.920 G	1.00 M	1.850600 G	25.99	-7.01
1.920 G	20.000 G	1.00 M	1.935669 G	-39.81	-26.81

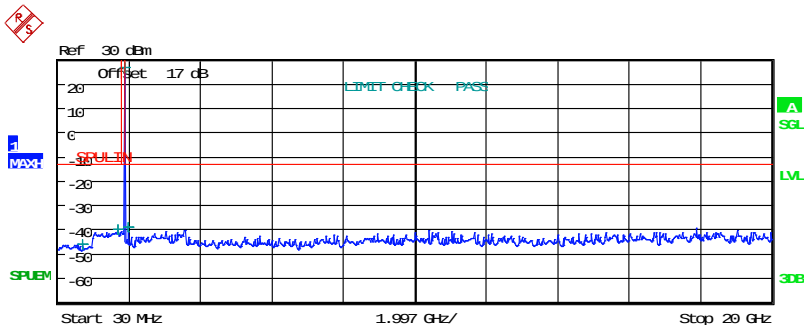
Date: 11.JUL.2024 08:26:35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	567.852564 M	-46.49	-33.49
1.000 G	1.840 G	1.00 M	1.775236 G	-41.15	-28.15
1.840 G	1.920 G	1.00 M	1.875512 G	26.99	-6.01
1.920 G	20.000 G	1.00 M	17.360923 G	-40.09	-27.09

Date: 11.JUL.2024 08:26:52

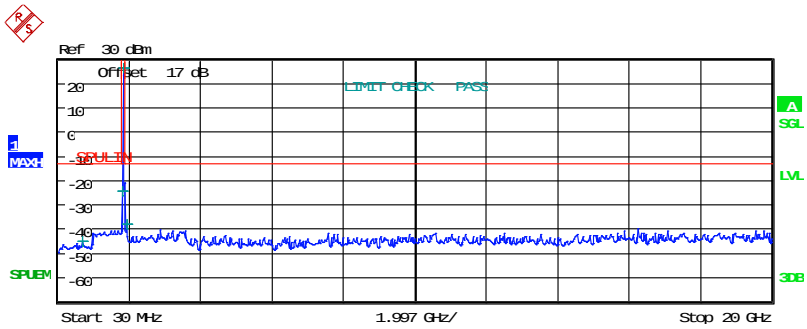
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	687.548077 M	-46.37	-33.37
1.000 G	1.840 G	1.00 M	1.689640 G	-40.12	-27.12
1.840 G	1.920 G	1.00 M	1.900560 G	26.66	-6.34
1.920 G	20.000 G	1.00 M	1.982677 G	-39.02	-26.02

Date: 11.JUL.2024 08:26:04

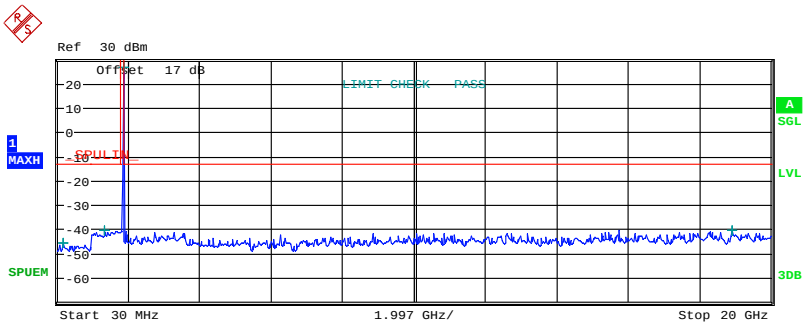
15 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	707.756410 M	-45.29	-32.29
1.000 G	1.840 G	1.00 M	1.837480 G	-24.73	-11.73
1.840 G	1.920 G	1.00 M	1.850792 G	25.81	-7.19
1.920 G	20.000 G	1.00 M	1.935669 G	-38.18	-25.18

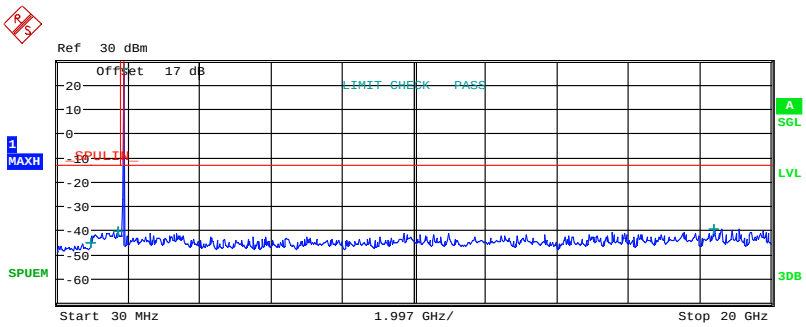
Date: 11.JUL.2024 08:27:51

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	100.00 k	190.112179 M	-46.06	-33.06
1.000 G	1.840 G	1.00 M	1.337344 G	-40.60	-27.60
1.840 G	1.920 G	1.00 M	1.873219 G	26.65	-6.35
1.920 G	20.000 G	1.00 M	18.897723 G	-40.51	-27.51

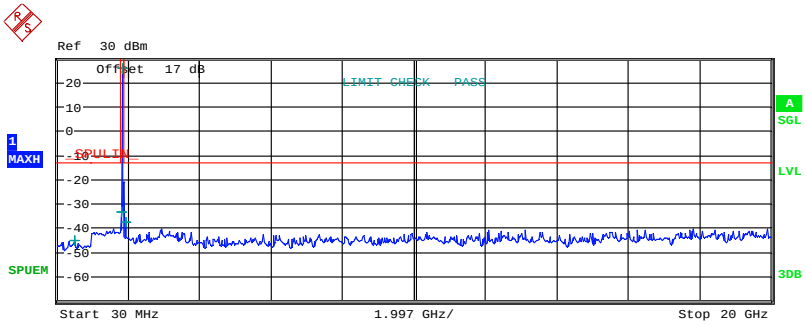
Date: 11.JUL.2024 08:27:19



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	100.00 k	959.583333 M	-45.13	-32.13
1.000 G	1.840 G	1.00 M	1.730968 G	-40.82	-27.82
1.840 G	1.920 G	1.00 M	1.895880 G	26.47	-6.53
1.920 G	20.000 G	1.00 M	18.405947 G	-39.63	-26.63

Date: 11.JUL.2024 08:28:10

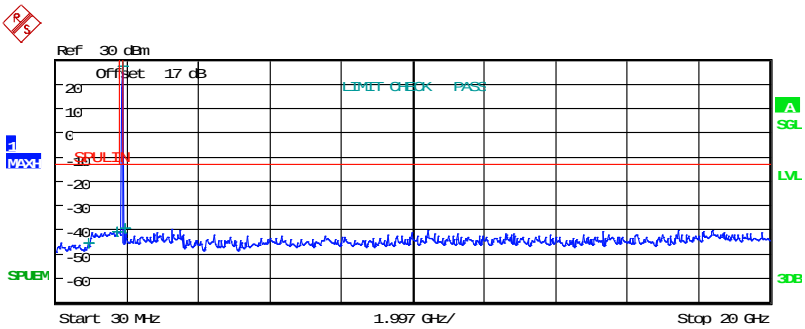
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
20 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	100.00 k	505.673077 M	-45.49	-32.49
1.000 G	1.840 G	1.00 M	1.833700 G	-33.51	-20.51
1.840 G	1.920 G	1.00 M	1.851019 G	25.71	-7.29
1.920 G	20.000 G	1.00 M	1.942299 G	-37.75	-24.75

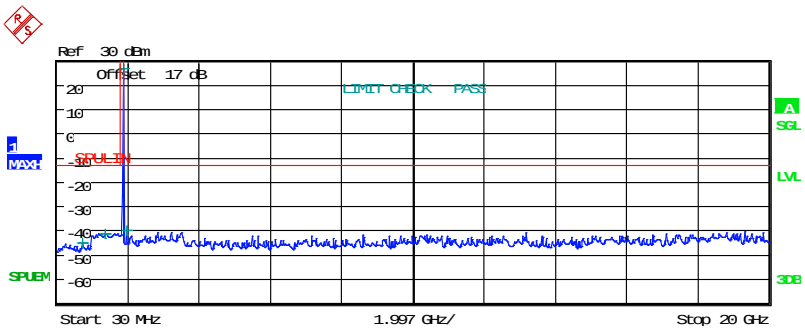
Date: 11.JUL.2024 08:31:03

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	925.384615 M	-45.93	-32.93
1.000 G	1.840 G	1.00 M	1.727524 G	-41.08	-28.08
1.840 G	1.920 G	1.00 M	1.871011 G	27.01	-5.99
1.920 G	20.000 G	1.00 M	1.951941 G	-39.62	-26.62

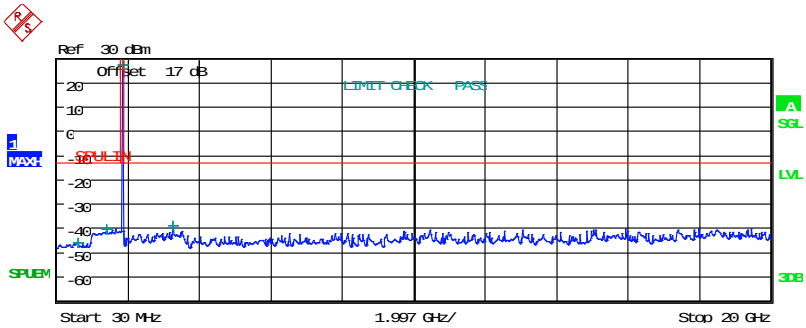
Date: 11.JUL.2024 08:31:23



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	729.519231 M	-45.57	-32.57
1.000 G	1.840 G	1.00 M	1.372204 G	-41.40	-28.40
1.840 G	1.920 G	1.00 M	1.891045 G	26.25	-6.75
1.920 G	20.000 G	1.00 M	1.973035 G	-40.12	-27.12

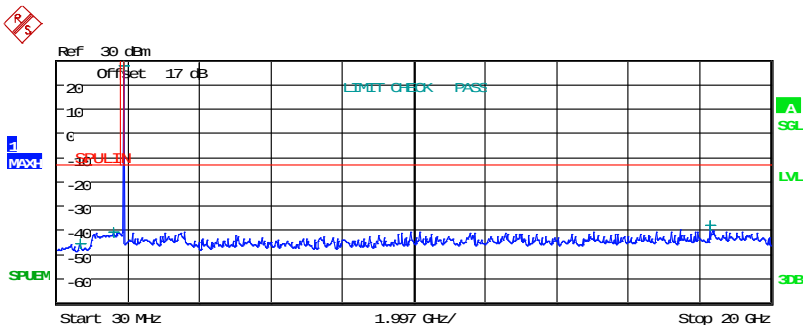
Date: 11.JUL.2024 08:30:38

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
1.4 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	612.932692 M	-46.26	-33.26
1.000 G	1.840 G	1.00 M	1.406056 G	-40.55	-27.55
1.840 G	1.920 G	1.00 M	1.850317 G	26.73	-6.27
1.920 G	20.000 G	1.00 M	3.258523 G	-39.43	-26.43

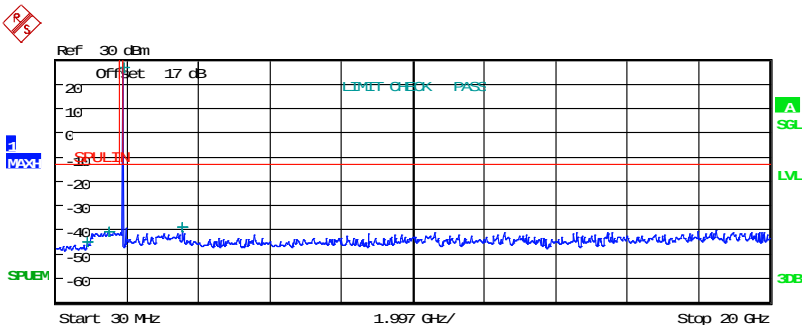
Date: 11.JUL.2024 07:56:53



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	670.448718 M	-46.01	-33.01
1.000 G	1.840 G	1.00 M	1.591780 G	-41.25	-28.25
1.840 G	1.920 G	1.00 M	1.879637 G	27.20	-5.80
1.920 G	20.000 G	1.00 M	18.306507 G	-38.10	-25.10

Date: 11.JUL.2024 07:56:21

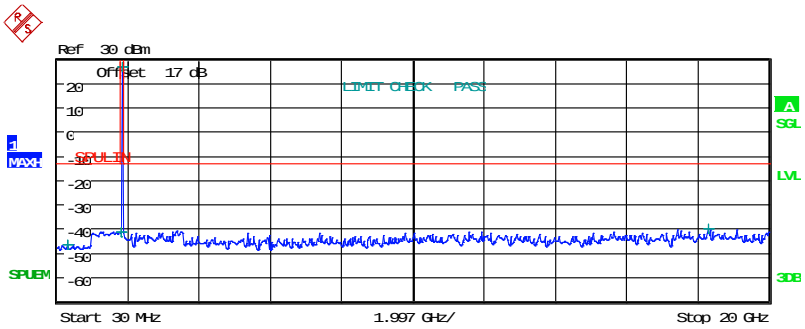
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	895.849359 M	-45.51	-32.51
1.000 G	1.840 G	1.00 M	1.516432 G	-41.18	-28.18
1.840 G	1.920 G	1.00 M	1.908907 G	26.57	-6.43
1.920 G	20.000 G	1.00 M	3.553829 G	-39.32	-26.32

Date: 11.JUL.2024 07:57:23

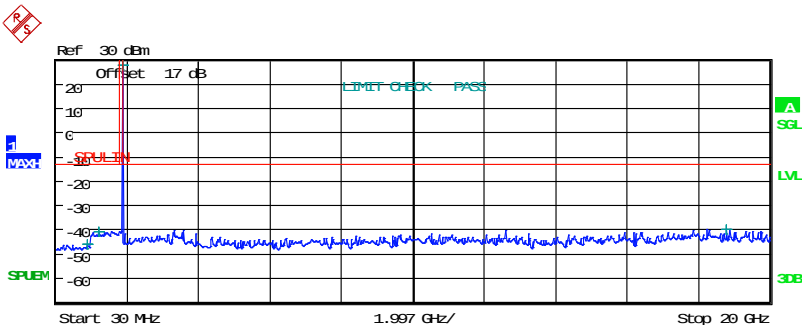
3 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	303.589744 M	-46.75	-33.75
1.000 G	1.840 G	1.00 M	1.824040 G	-41.48	-28.48
1.840 G	1.920 G	1.00 M	1.850195 G	26.31	-6.69
1.920 G	20.000 G	1.00 M	18.310725 G	-40.35	-27.35

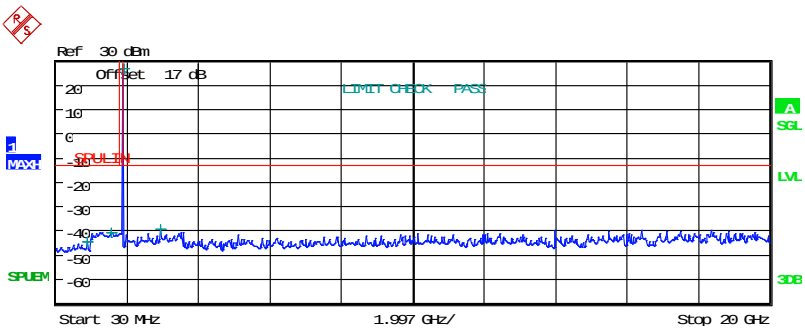
Date: 11.JUL.2024 08:00:54

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	905.176282 M	-46.17	-33.17
1.000 G	1.840 G	1.00 M	1.205128 G	-40.94	-27.94
1.840 G	1.920 G	1.00 M	1.878659 G	27.32	-5.68
1.920 G	20.000 G	1.00 M	18.798885 G	-40.08	-27.08

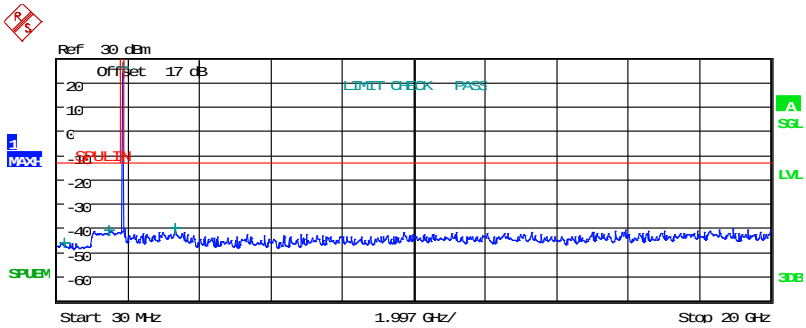
Date: 11.JUL.2024 08:01:18



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	898.958333 M	-45.11	-32.11
1.000 G	1.840 G	1.00 M	1.579180 G	-41.08	-28.08
1.840 G	1.920 G	1.00 M	1.907179 G	26.47	-6.53
1.920 G	20.000 G	1.00 M	2.951765 G	-39.78	-26.78

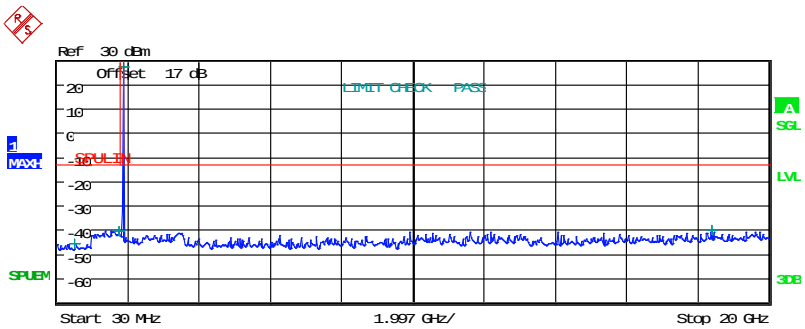
Date: 11.JUL.2024 08:00:28

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	208.766026 M	-46.52	-33.52
1.000 G	1.840 G	1.00 M	1.475860 G	-41.11	-28.11
1.840 G	1.920 G	1.00 M	1.850211 G	26.06	-6.94
1.920 G	20.000 G	1.00 M	3.330240 G	-40.09	-27.09

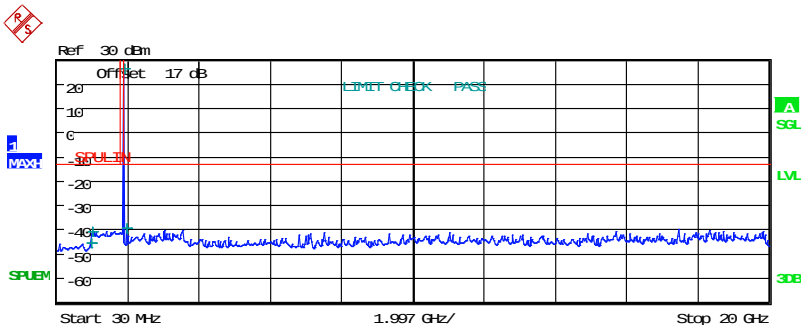
Date: 11.JUL.2024 08:03:52



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	505.673077 M	-45.97	-32.97
1.000 G	1.840 G	1.00 M	1.752724 G	-40.69	-27.69
1.840 G	1.920 G	1.00 M	1.877904 G	27.00	-6.00
1.920 G	20.000 G	1.00 M	18.396304 G	-40.33	-27.33

Date: 11.JUL.2024 08:04:09

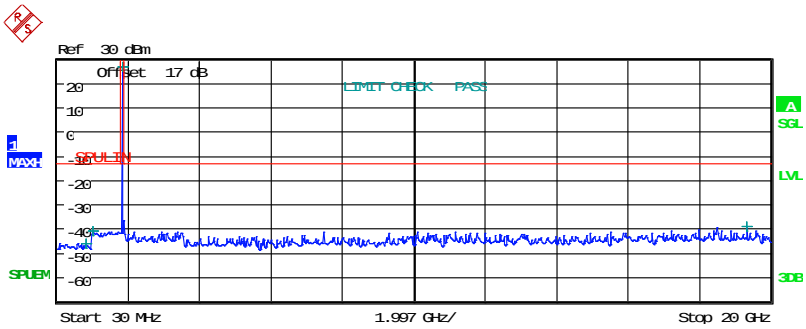
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	979.791667 M	-45.92	-32.92
1.000 G	1.840 G	1.00 M	1.017556 G	-41.00	-28.00
1.840 G	1.920 G	1.00 M	1.905579 G	25.88	-7.12
1.920 G	20.000 G	1.00 M	1.986896 G	-39.56	-26.56

Date: 11.JUL.2024 08:03:32

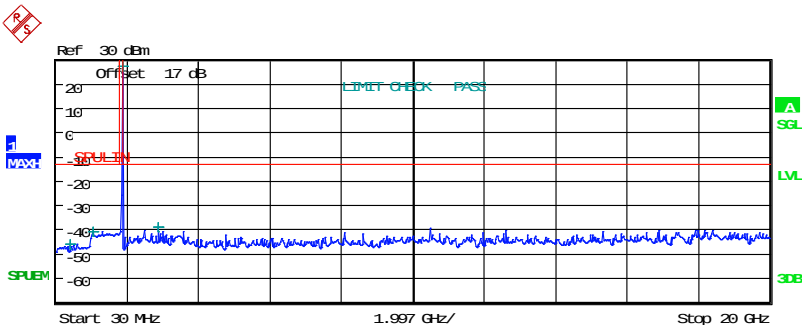
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	825.897436 M	-46.11	-33.11
1.000 G	1.840 G	1.00 M	1.035280 G	-41.35	-28.35
1.840 G	1.920 G	1.00 M	1.850501 G	26.40	-6.60
1.920 G	20.000 G	1.00 M	19.333451 G	-39.16	-26.16

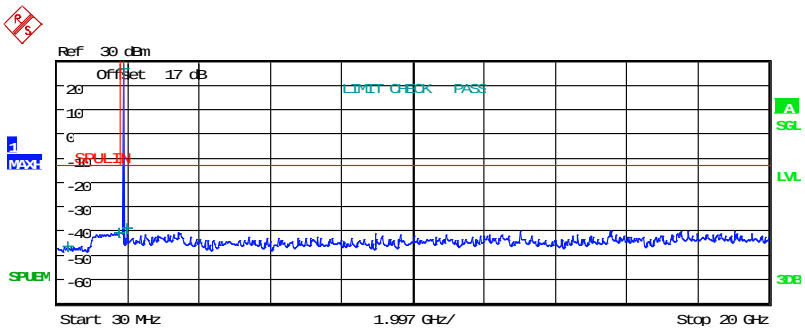
Date: 11.JUL.2024 08:25:23

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	412.403846 M	-46.49	-33.49
1.000 G	1.840 G	1.00 M	1.041496 G	-40.90	-27.90
1.840 G	1.920 G	1.00 M	1.875464 G	26.97	-6.03
1.920 G	20.000 G	1.00 M	2.875829 G	-39.36	-26.36

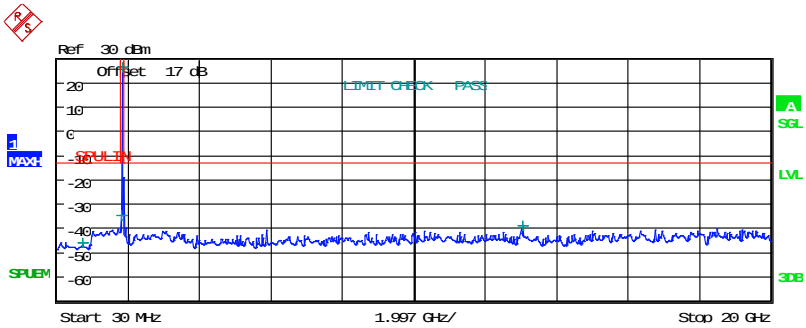
Date: 11.JUL.2024 08:25:00



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	320.689103 M	-46.71	-33.71
1.000 G	1.840 G	1.00 M	1.772380 G	-41.22	-28.22
1.840 G	1.920 G	1.00 M	1.900488 G	26.54	-6.46
1.920 G	20.000 G	1.00 M	1.981472 G	-39.47	-26.47

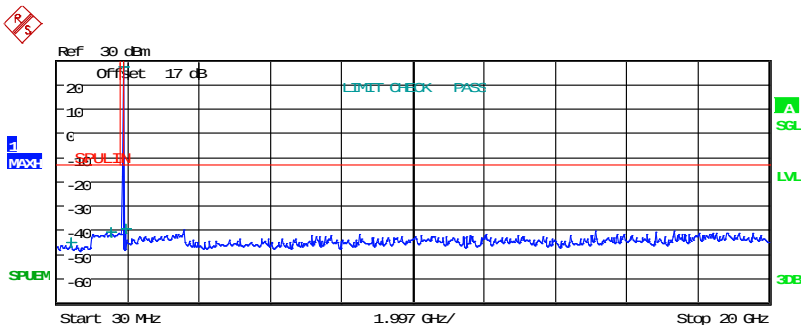
Date: 11.JUL.2024 08:25:45

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	731.073718 M	-46.11	-33.11
1.000 G	1.840 G	1.00 M	1.837480 G	-34.94	-21.94
1.840 G	1.920 G	1.00 M	1.850880 G	25.86	-7.14
1.920 G	20.000 G	1.00 M	13.040405 G	-39.44	-26.44

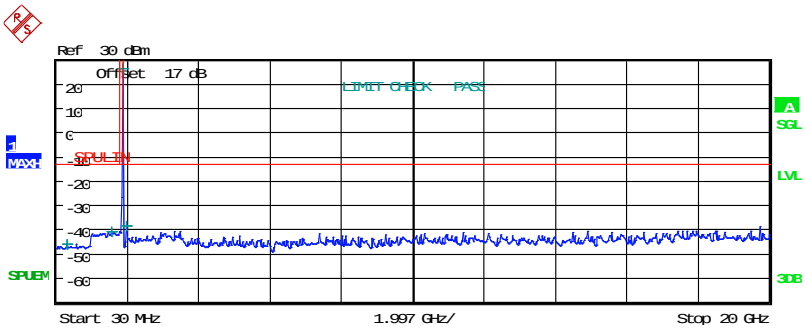
Date: 11.JUL.2024 08:28:46



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	415.512821 M	-45.20	-32.20
1.000 G	1.840 G	1.00 M	1.548772 G	-41.31	-28.31
1.840 G	1.920 G	1.00 M	1.873253 G	27.02	-5.98
1.920 G	20.000 G	1.00 M	1.963995 G	-39.81	-26.81

Date: 11.JUL.2024 08:29:01

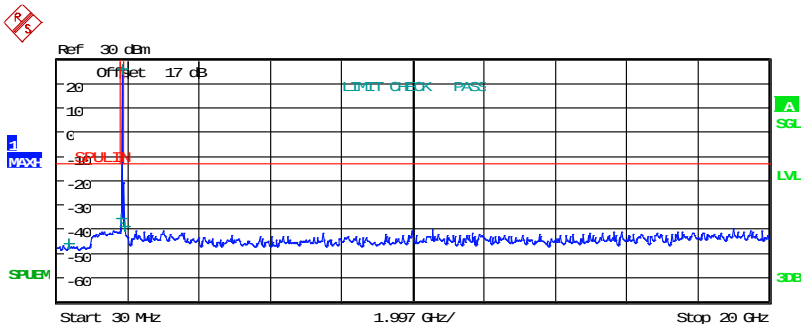
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	303.589744 M	-46.35	-33.35
1.000 G	1.840 G	1.00 M	1.577248 G	-41.04	-28.04
1.840 G	1.920 G	1.00 M	1.895944 G	26.24	-6.76
1.920 G	20.000 G	1.00 M	1.985691 G	-38.76	-25.76

Date: 11.JUL.2024 08:28:27

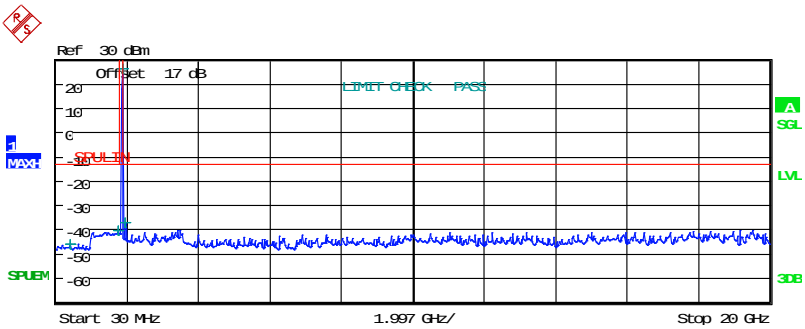
20 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	354.887821 M	-46.07	-33.07
1.000 G	1.840 G	1.00 M	1.833868 G	-36.00	-23.00
1.840 G	1.920 G	1.00 M	1.851285 G	25.65	-7.35
1.920 G	20.000 G	1.00 M	1.933259 G	-39.18	-26.18

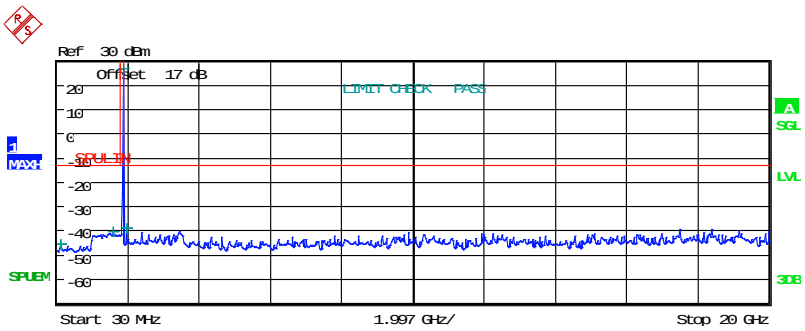
Date: 11.JUL.2024 08:29:54

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	415.512821 M	-46.26	-33.26
1.000 G	1.840 G	1.00 M	1.743316 G	-40.57	-27.57
1.840 G	1.920 G	1.00 M	1.871029 G	26.12	-6.88
1.920 G	20.000 G	1.00 M	1.965803 G	-37.22	-24.22

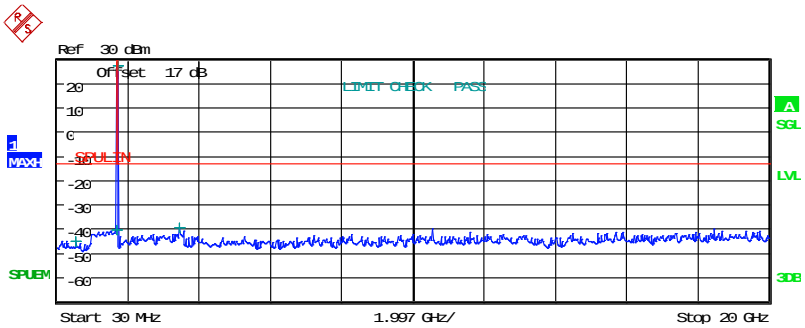
Date: 11.JUL.2024 08:29:38



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	129.487179 M	-45.67	-32.67
1.000 G	1.840 G	1.00 M	1.589344 G	-40.75	-27.75
1.840 G	1.920 G	1.00 M	1.890968 G	26.46	-6.54
1.920 G	20.000 G	1.00 M	1.988101 G	-39.09	-26.09

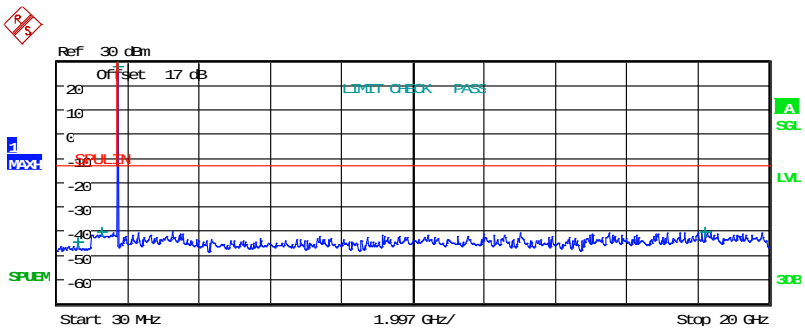
Date: 11.JUL.2024 08:30:12

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 4
1.4 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	533.653846 M	-45.29	-32.29
1.000 G	1.700 G	1.00 M	1.698390 G	-40.54	-27.54
1.700 G	1.765 G	1.00 M	1.710294 G	27.01	-5.99
1.765 G	20.000 G	1.00 M	3.461463 G	-39.79	-26.79

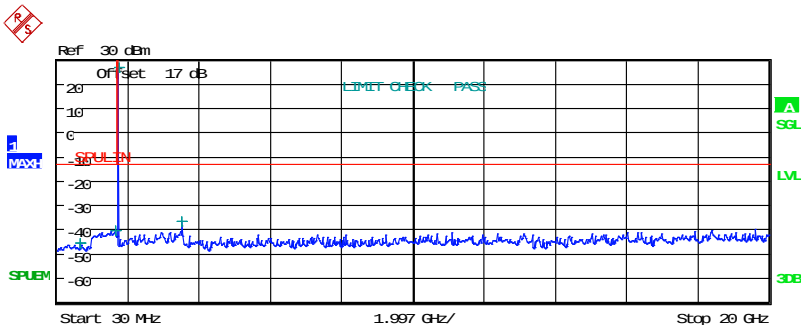
Date: 11.JUL.2024 09:01:18



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	606.714744 M	-44.99	-31.99
1.000 G	1.700 G	1.00 M	1.263690 G	-40.88	-27.88
1.700 G	1.765 G	1.00 M	1.731956 G	27.22	-5.78
1.765 G	20.000 G	1.00 M	18.221480 G	-40.61	-27.61

Date: 11.JUL.2024 09:01:36

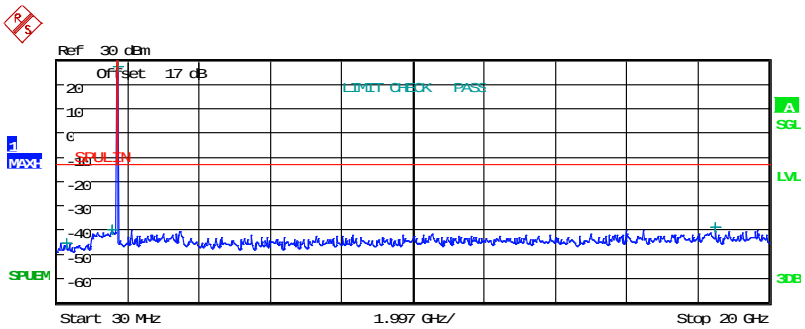
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	678.221154 M	-45.78	-32.78
1.000 G	1.700 G	1.00 M	1.664440 G	-40.70	-27.70
1.700 G	1.765 G	1.00 M	1.753809 G	26.71	-6.29
1.765 G	20.000 G	1.00 M	3.507658 G	-36.85	-23.85

Date: 11.JUL.2024 09:00:58

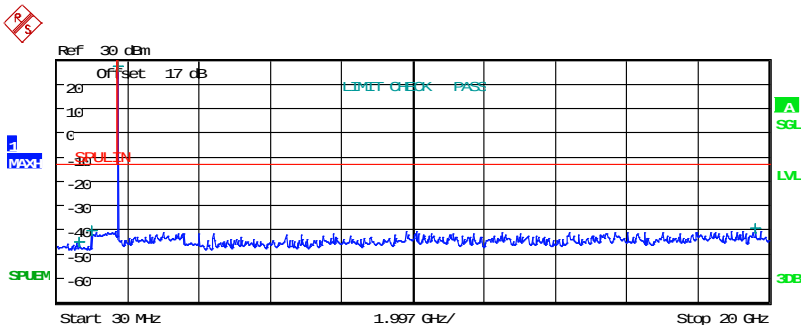
3 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	278.717949 M	-45.64	-32.64
1.000 G	1.700 G	1.00 M	1.579530 G	-40.17	-27.17
1.700 G	1.765 G	1.00 M	1.710279 G	27.08	-5.92
1.765 G	20.000 G	1.00 M	18.491965 G	-39.36	-26.36

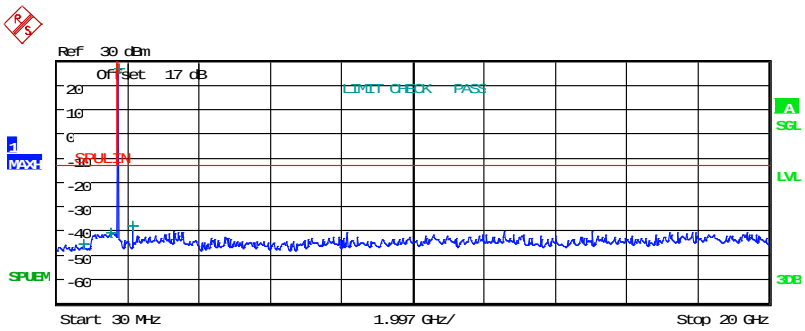
Date: 11.JUL.2024 08:57:41

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	626.923077 M	-45.40	-32.40
1.000 G	1.700 G	1.00 M	1.001330 G	-40.60	-27.60
1.700 G	1.765 G	1.00 M	1.731278 G	27.14	-5.86
1.765 G	20.000 G	1.00 M	19.613418 G	-39.90	-26.90

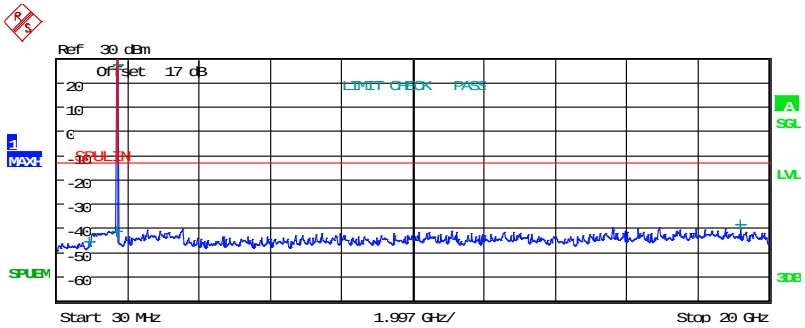
Date: 11.JUL.2024 08:57:23



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	777.708333 M	-45.85	-32.85
1.000 G	1.700 G	1.00 M	1.543480 G	-41.18	-28.18
1.700 G	1.765 G	1.00 M	1.752134 G	26.54	-6.46
1.765 G	20.000 G	1.00 M	2.153405 G	-38.53	-25.53

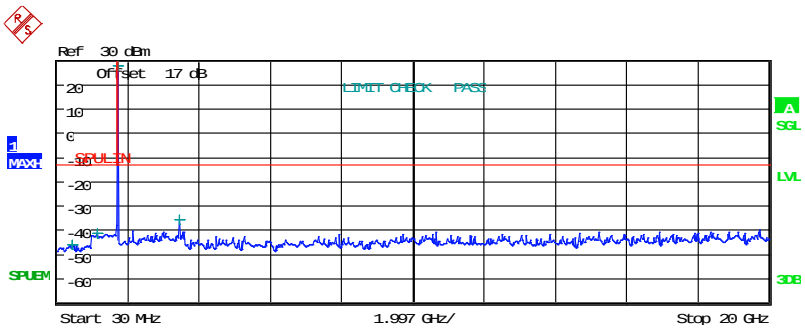
Date: 11.JUL.2024 08:58:16

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	925.384615 M	-45.74	-32.74
1.000 G	1.700 G	1.00 M	1.692160 G	-41.37	-28.37
1.700 G	1.765 G	1.00 M	1.710426 G	26.96	-6.04
1.765 G	20.000 G	1.00 M	19.198268 G	-38.84	-25.84

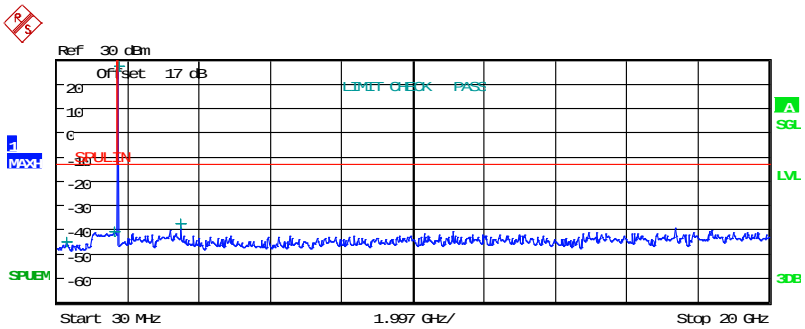
Date: 11.JUL.2024 08:56:39



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	435.721154 M	-46.23	-33.23
1.000 G	1.700 G	1.00 M	1.159880 G	-41.63	-28.63
1.700 G	1.765 G	1.00 M	1.730379 G	27.28	-5.72
1.765 G	20.000 G	1.00 M	3.460247 G	-36.06	-23.06

Date: 11.JUL.2024 08:56:54

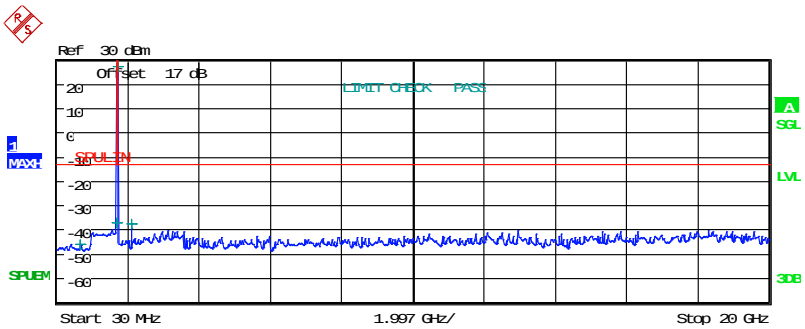
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	289.599359 M	-45.18	-32.18
1.000 G	1.700 G	1.00 M	1.632800 G	-41.11	-28.11
1.700 G	1.765 G	1.00 M	1.750379 G	27.02	-5.98
1.765 G	20.000 G	1.00 M	3.500972 G	-37.88	-24.88

Date: 11.JUL.2024 08:56:20

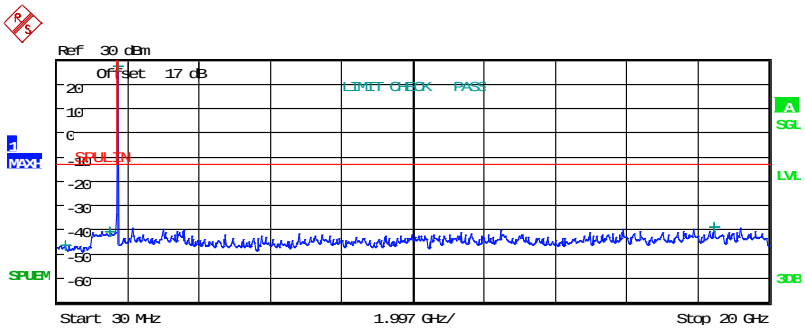
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	662.676282 M	-46.13	-33.13
1.000 G	1.700 G	1.00 M	1.692790 G	-37.18	-24.18
1.700 G	1.765 G	1.00 M	1.710692 G	26.84	-6.16
1.765 G	20.000 G	1.00 M	2.112073 G	-37.69	-24.69

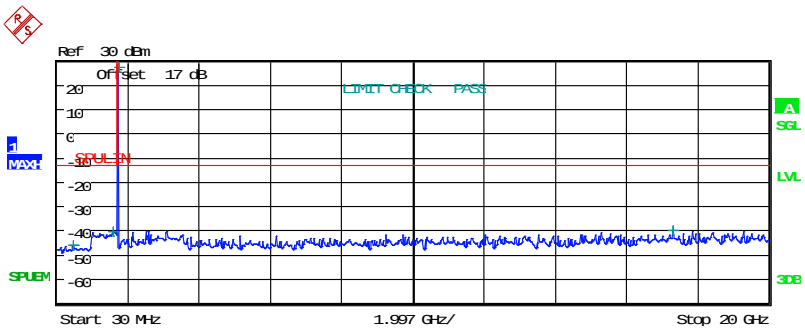
Date: 11.JUL.2024 08:48:00

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	256.955128 M	-46.71	-33.71
1.000 G	1.700 G	1.00 M	1.495670 G	-40.91	-27.91
1.700 G	1.765 G	1.00 M	1.728112 G	27.09	-5.91
1.765 G	20.000 G	1.00 M	18.476770 G	-39.30	-26.30

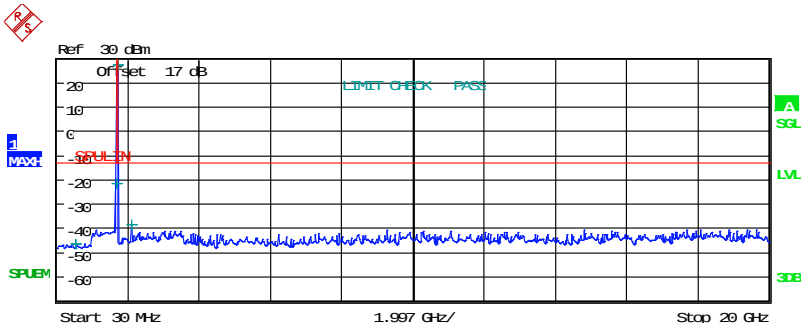
Date: 11.JUL.2024 08:48:19



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	468.365385 M	-46.43	-33.43
1.000 G	1.700 G	1.00 M	1.609280 G	-40.88	-27.88
1.700 G	1.765 G	1.00 M	1.745619 G	26.80	-6.20
1.765 G	20.000 G	1.00 M	17.306690 G	-40.11	-27.11

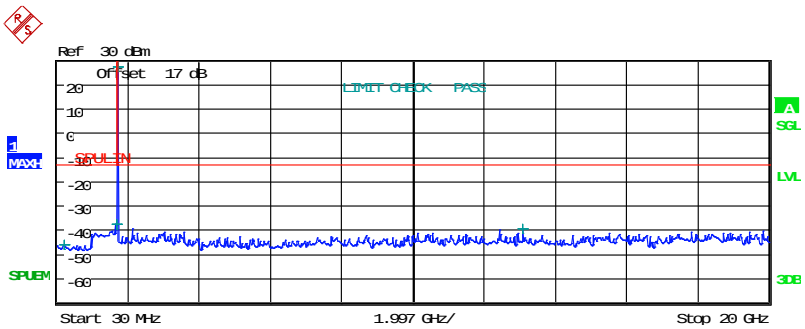
Date: 11.JUL.2024 08:47:28

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	550.753205 M	-46.84	-33.84
1.000 G	1.700 G	1.00 M	1.697900 G	-22.01	-9.01
1.700 G	1.765 G	1.00 M	1.710868 G	26.87	-6.13
1.765 G	20.000 G	1.00 M	2.117543 G	-38.68	-25.68

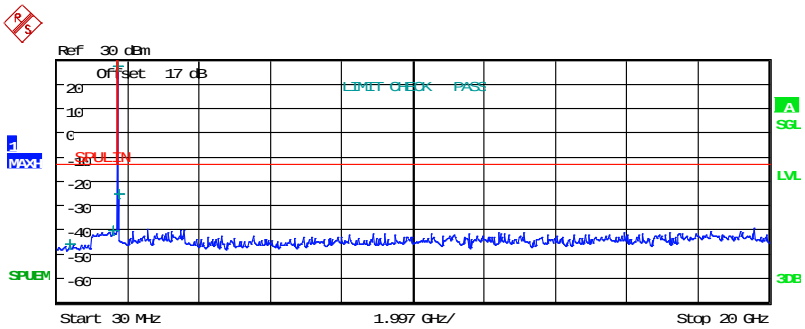
Date: 11.JUL.2024 08:43:37



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	228.974359 M	-46.48	-33.48
1.000 G	1.700 G	1.00 M	1.699300 G	-37.83	-24.83
1.700 G	1.765 G	1.00 M	1.725794 G	26.96	-6.04
1.765 G	20.000 G	1.00 M	13.095621 G	-39.53	-26.53

Date: 11.JUL.2024 08:43:17

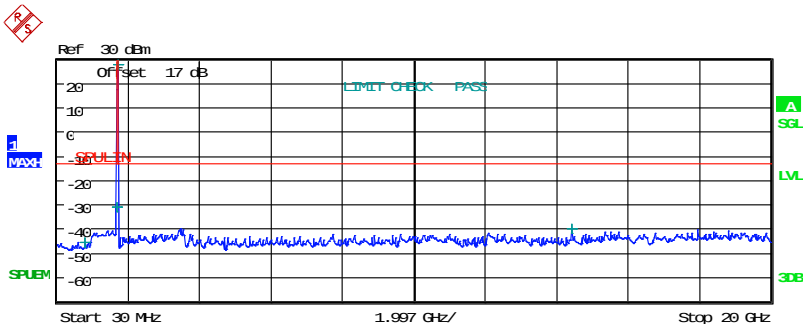
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	393.750000 M	-46.41	-33.41
1.000 G	1.700 G	1.00 M	1.610820 G	-40.60	-27.60
1.700 G	1.765 G	1.00 M	1.740885 G	26.91	-6.09
1.765 G	20.000 G	1.00 M	1.767431 G	-25.55	-12.55

Date: 11.JUL.2024 08:44:48

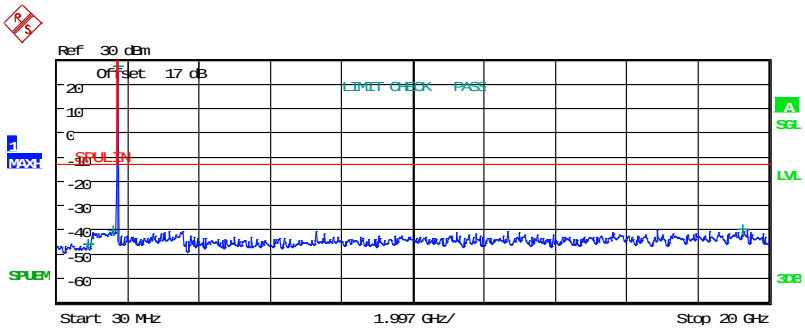
20 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	802.580128 M	-45.67	-32.67
1.000 G	1.700 G	1.00 M	1.693280 G	-31.11	-18.11
1.700 G	1.765 G	1.00 M	1.711050 G	27.26	-5.74
1.765 G	20.000 G	1.00 M	14.415835 G	-40.28	-27.28

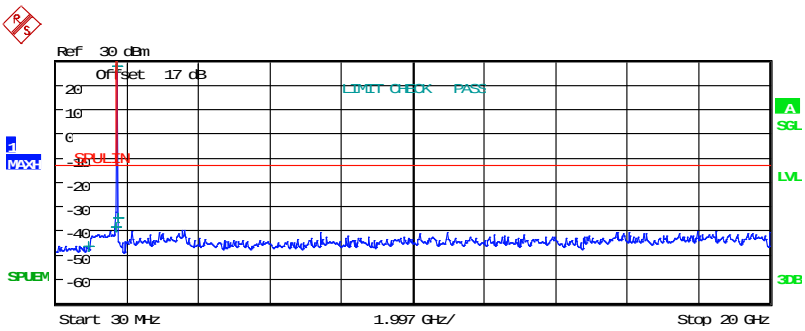
Date: 11.JUL.2024 08:40:55

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	895.849359 M	-46.16	-33.16
1.000 G	1.700 G	1.00 M	1.599480 G	-40.79	-27.79
1.700 G	1.765 G	1.00 M	1.723636 G	26.75	-6.25
1.765 G	20.000 G	1.00 M	19.260875 G	-40.21	-27.21

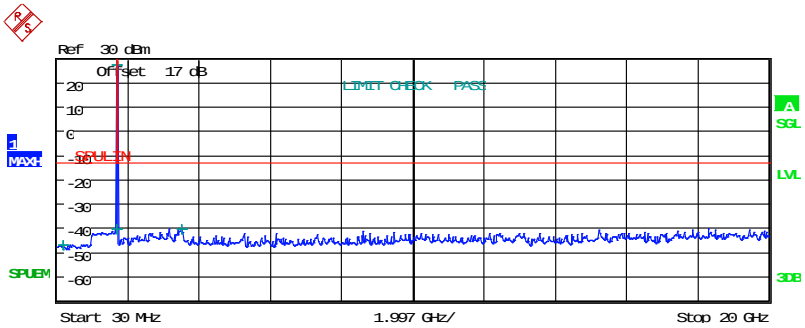
Date: 11.JUL.2024 08:40:37



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	937.820513 M	-46.62	-33.62
1.000 G	1.700 G	1.00 M	1.699650 G	-38.86	-25.86
1.700 G	1.765 G	1.00 M	1.736153 G	27.37	-5.63
1.765 G	20.000 G	1.00 M	1.770471 G	-35.22	-22.22

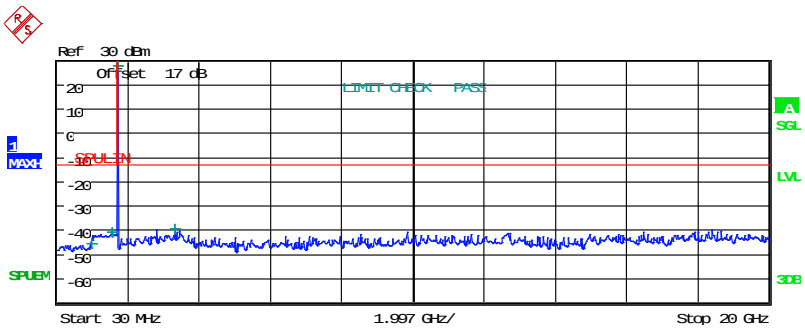
Date: 11.JUL.2024 08:41:11

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
1.4 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	193.221154 M	-47.00	-34.00
1.000 G	1.700 G	1.00 M	1.694400 G	-40.82	-27.82
1.700 G	1.765 G	1.00 M	1.710095 G	26.77	-6.23
1.765 G	20.000 G	1.00 M	3.526501 G	-40.45	-27.45

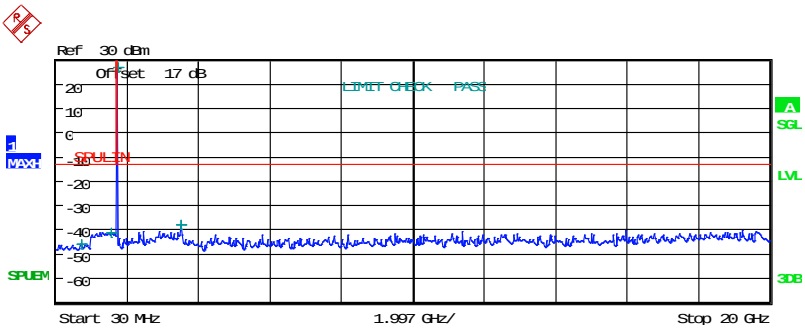
Date: 11.JUL.2024 09:00:21



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	998.445513 M	-45.79	-32.79
1.000 G	1.700 G	1.00 M	1.551740 G	-41.14	-28.14
1.700 G	1.765 G	1.00 M	1.732080 G	27.42	-5.58
1.765 G	20.000 G	1.00 M	3.319230 G	-39.93	-26.93

Date: 11.JUL.2024 09:00:05

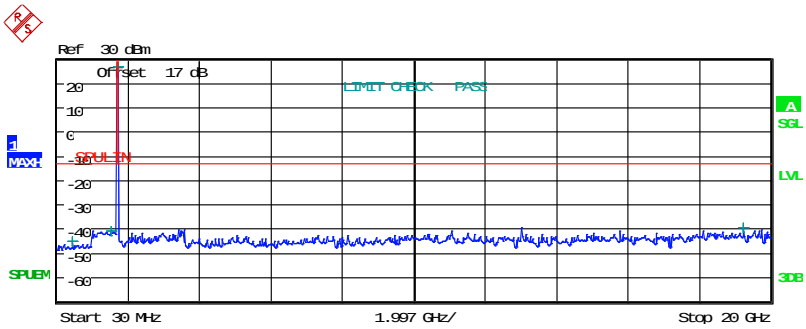
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	724.855769 M	-46.27	-33.27
1.000 G	1.700 G	1.00 M	1.574420 G	-41.49	-28.49
1.700 G	1.765 G	1.00 M	1.753746 G	26.62	-6.38
1.765 G	20.000 G	1.00 M	3.507658 G	-38.27	-25.27

Date: 11.JUL.2024 09:00:41

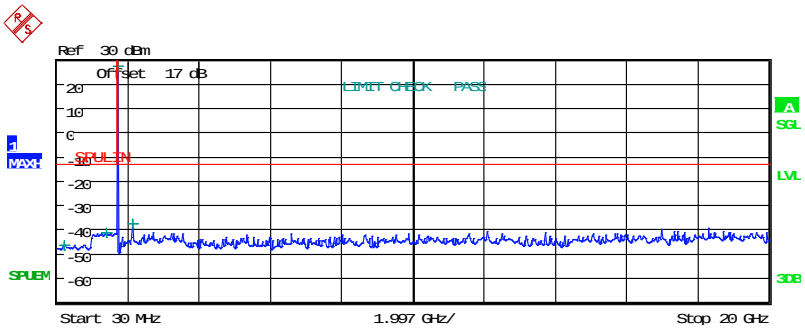
3 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	449.711538 M	-45.52	-32.52
1.000 G	1.700 G	1.00 M	1.535500 G	-41.22	-28.22
1.700 G	1.765 G	1.00 M	1.710292 G	26.68	-6.32
1.765 G	20.000 G	1.00 M	19.238385 G	-39.88	-26.88

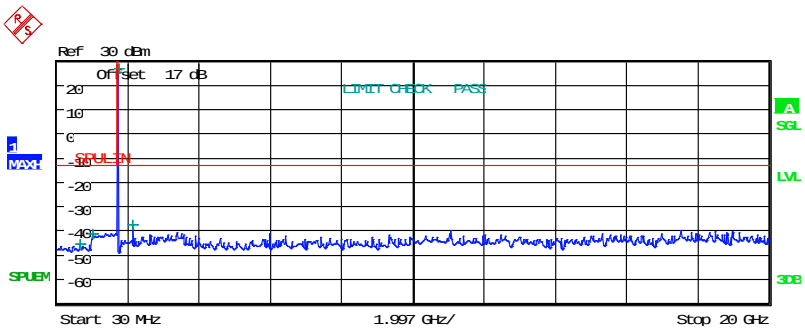
Date: 11.JUL.2024 08:59:03

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	214.983974 M	-46.79	-33.79
1.000 G	1.700 G	1.00 M	1.413840 G	-41.47	-28.47
1.700 G	1.765 G	1.00 M	1.731284 G	27.18	-5.82
1.765 G	20.000 G	1.00 M	2.131524 G	-37.88	-24.88

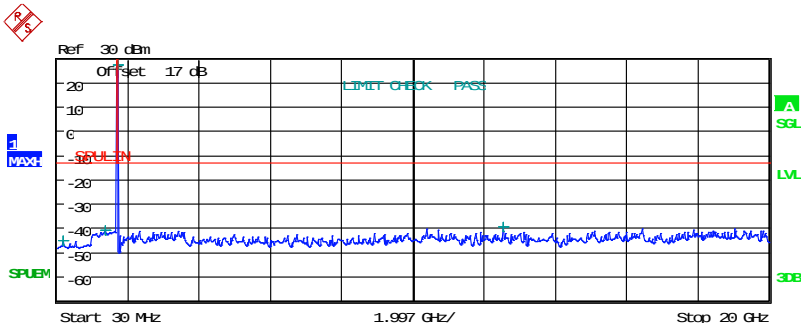
Date: 11.JUL.2024 08:59:24



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	672.003205 M	-45.73	-32.73
1.000 G	1.700 G	1.00 M	1.030730 G	-41.50	-28.50
1.700 G	1.765 G	1.00 M	1.752037 G	26.42	-6.58
1.765 G	20.000 G	1.00 M	2.153405 G	-37.82	-24.82

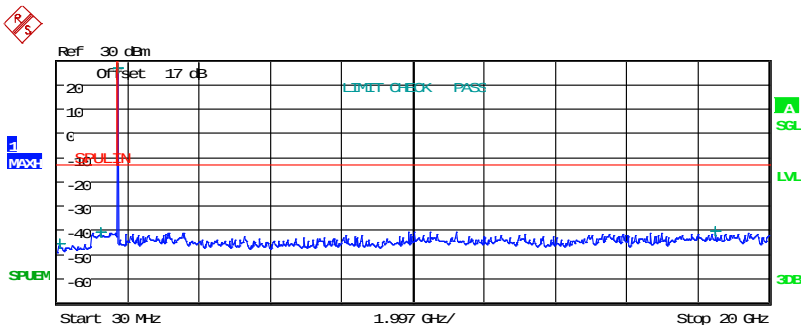
Date: 11.JUL.2024 08:58:41

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	193.221154 M	-45.55	-32.55
1.000 G	1.700 G	1.00 M	1.380660 G	-41.35	-28.35
1.700 G	1.765 G	1.00 M	1.710305 G	26.94	-6.06
1.765 G	20.000 G	1.00 M	12.535199 G	-39.67	-26.67

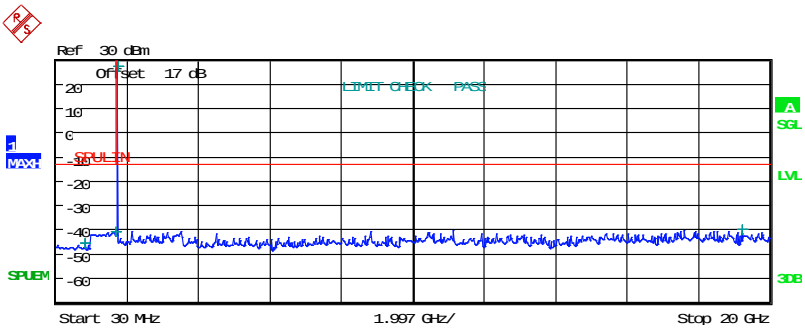
Date: 11.JUL.2024 08:55:45



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	93.733974 M	-45.92	-32.92
1.000 G	1.700 G	1.00 M	1.257250 G	-41.23	-28.23
1.700 G	1.765 G	1.00 M	1.730381 G	26.68	-6.32
1.765 G	20.000 G	1.00 M	18.501691 G	-40.63	-27.63

Date: 11.JUL.2024 08:54:52

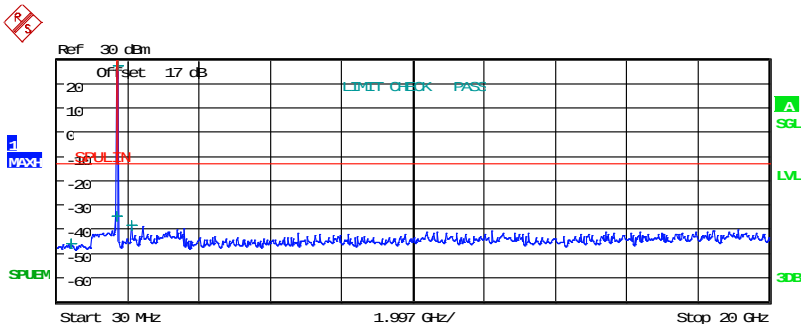
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	825.897436 M	-45.87	-32.87
1.000 G	1.700 G	1.00 M	1.680540 G	-41.04	-28.04
1.700 G	1.765 G	1.00 M	1.750317 G	26.79	-6.21
1.765 G	20.000 G	1.00 M	19.245679 G	-40.04	-27.04

Date: 11.JUL.2024 08:56:03

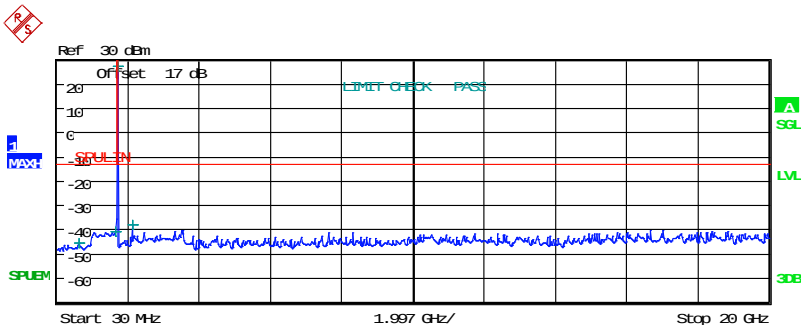
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	406.185897 M	-46.31	-33.31
1.000 G	1.700 G	1.00 M	1.693210 G	-35.10	-22.10
1.700 G	1.765 G	1.00 M	1.710500 G	26.98	-6.02
1.765 G	20.000 G	1.00 M	2.116328 G	-38.58	-25.58

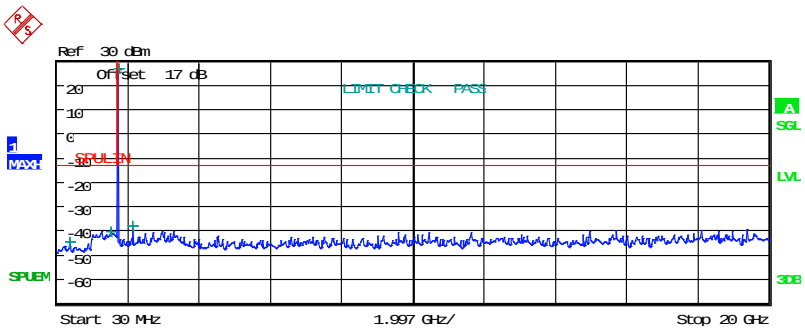
Date: 11.JUL.2024 08:46:30

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	650.240385 M	-45.71	-32.71
1.000 G	1.700 G	1.00 M	1.666050 G	-41.30	-28.30
1.700 G	1.765 G	1.00 M	1.728019 G	26.95	-6.05
1.765 G	20.000 G	1.00 M	2.129092 G	-38.21	-25.21

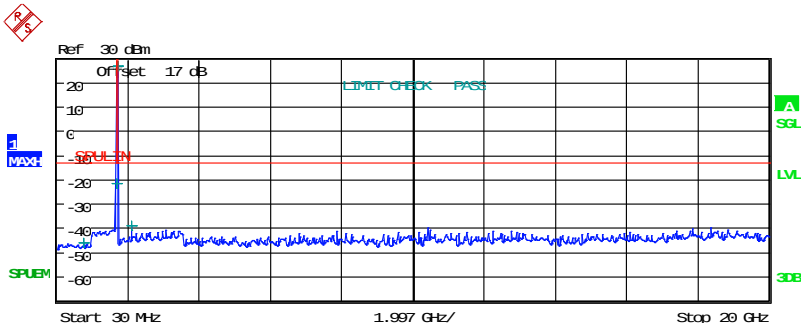
Date: 11.JUL.2024 08:46:14



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	375.096154 M	-44.90	-31.90
1.000 G	1.700 G	1.00 M	1.540820 G	-40.57	-27.57
1.700 G	1.765 G	1.00 M	1.745500 G	26.33	-6.67
1.765 G	20.000 G	1.00 M	2.152798 G	-38.46	-25.46

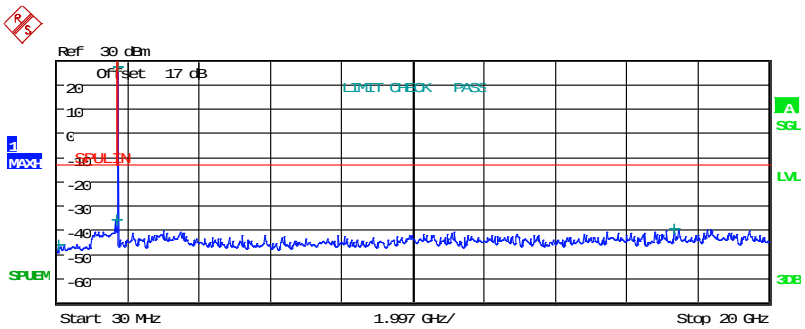
Date: 11.JUL.2024 08:47:03

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	760.608974 M	-46.24	-33.24
1.000 G	1.700 G	1.00 M	1.697480 G	-21.71	-8.71
1.700 G	1.765 G	1.00 M	1.710838 G	26.61	-6.39
1.765 G	20.000 G	1.00 M	2.119975 G	-39.11	-26.11

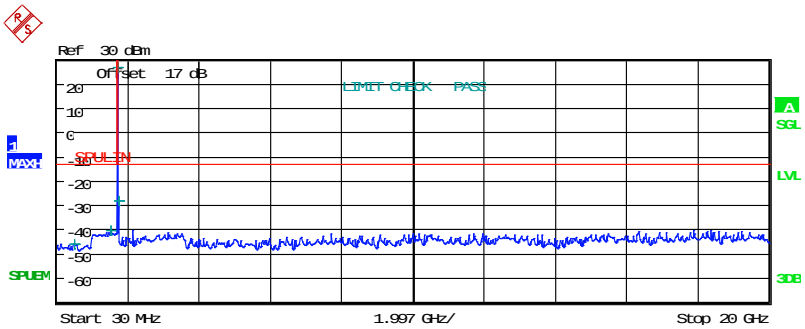
Date: 11.JUL.2024 08:45:28



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	50.208333 M	-46.17	-33.17
1.000 G	1.700 G	1.00 M	1.699720 G	-35.75	-22.75
1.700 G	1.765 G	1.00 M	1.725790 G	27.04	-5.96
1.765 G	20.000 G	1.00 M	17.353494 G	-39.62	-26.62

Date: 11.JUL.2024 08:45:42

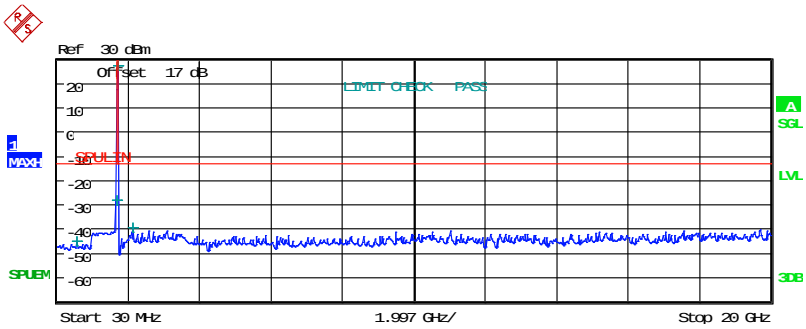
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	524.326923 M	-46.15	-33.15
1.000 G	1.700 G	1.00 M	1.523460 G	-40.62	-27.62
1.700 G	1.765 G	1.00 M	1.740822 G	26.55	-6.45
1.765 G	20.000 G	1.00 M	1.766824 G	-28.39	-15.39

Date: 11.JUL.2024 08:45:08

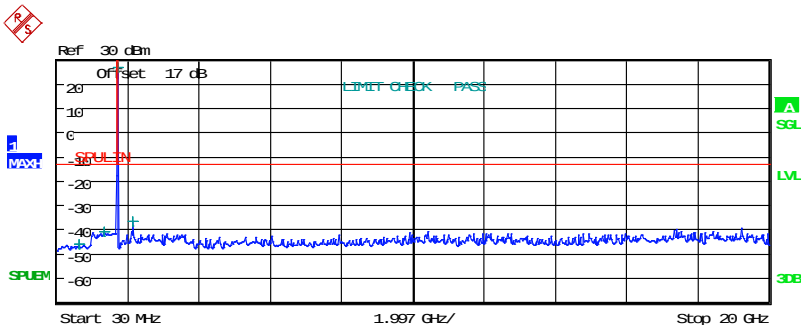
20 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	560.080128 M	-45.30	-32.30
1.000 G	1.700 G	1.00 M	1.692720 G	-28.57	-15.57
1.700 G	1.765 G	1.00 M	1.711171 G	27.00	-6.00
1.765 G	20.000 G	1.00 M	2.127877 G	-39.94	-26.94

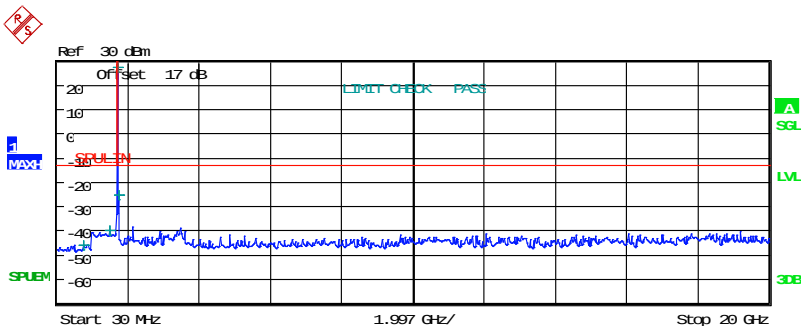
Date: 11.JUL.2024 08:42:15

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	648.685897 M	-46.40	-33.40
1.000 G	1.700 G	1.00 M	1.334880 G	-41.12	-28.12
1.700 G	1.765 G	1.00 M	1.723662 G	26.69	-6.31
1.765 G	20.000 G	1.00 M	2.138210 G	-37.00	-24.00

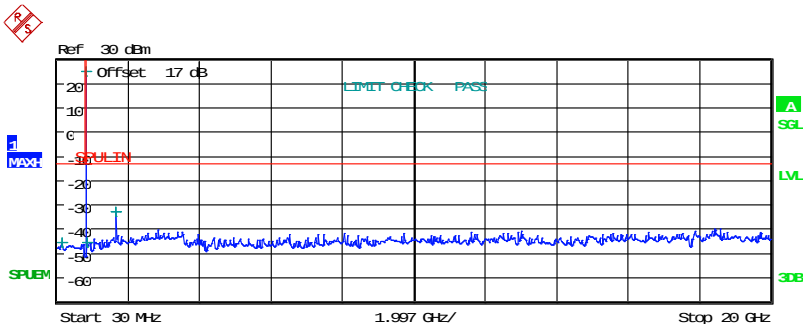
Date: 11.JUL.2024 08:42:34



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	769.935897 M	-46.38	-33.38
1.000 G	1.700 G	1.00 M	1.512120 G	-40.39	-27.39
1.700 G	1.765 G	1.00 M	1.735923 G	27.01	-5.99
1.765 G	20.000 G	1.00 M	1.771686 G	-25.54	-12.54

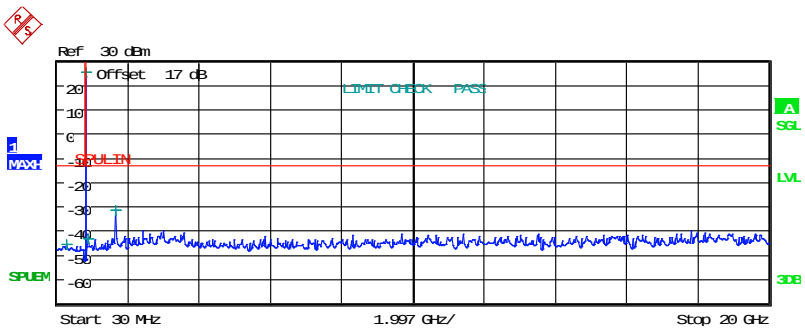
Date: 11.JUL.2024 08:41:54

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 5
1.4 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	154.384615 M	-46.02	-33.02
814.000 M	859.000 M	100.00 k	824.242000 M	24.62	-8.38
859.000 M	1.000 G	100.00 k	870.115500 M	-45.61	-32.61
1.000 G	20.000 G	1.00 M	1.648533 G	-33.08	-20.08

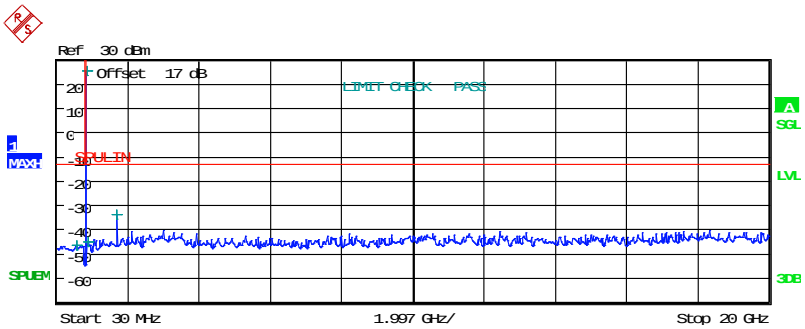
Date: 11.JUL.2024 10:16:49



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	275.000000 M	-45.88	-32.88
814.000 M	859.000 M	100.00 k	836.023000 M	25.20	-7.80
859.000 M	1.000 G	100.00 k	881.682200 M	-43.42	-30.42
1.000 G	20.000 G	1.00 M	1.671333 G	-31.58	-18.58

Date: 11.JUL.2024 10:17:02

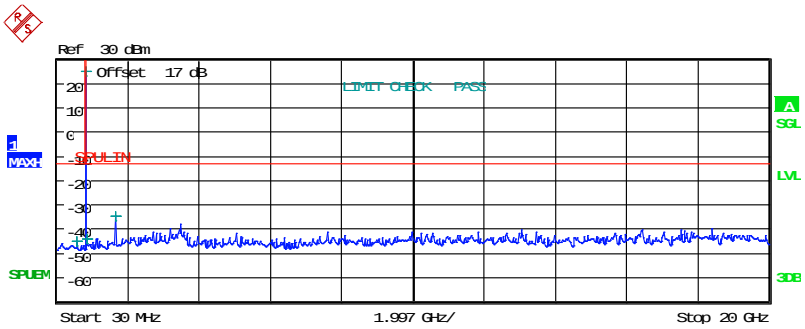
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	563.974359 M	-46.73	-33.73
814.000 M	859.000 M	100.00 k	847.849000 M	24.90	-8.10
859.000 M	1.000 G	100.00 k	893.671900 M	-45.51	-32.51
1.000 G	20.000 G	1.00 M	1.695400 G	-34.09	-21.09

Date: 11.JUL.2024 10:16:18

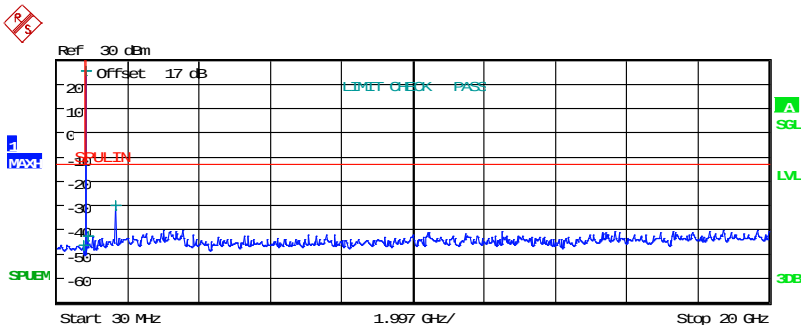
3 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	582.820513 M	-45.42	-32.42
814.000 M	859.000 M	100.00 k	824.165500 M	24.80	-8.20
859.000 M	1.000 G	100.00 k	870.989700 M	-44.58	-31.58
1.000 G	20.000 G	1.00 M	1.647900 G	-34.97	-21.97

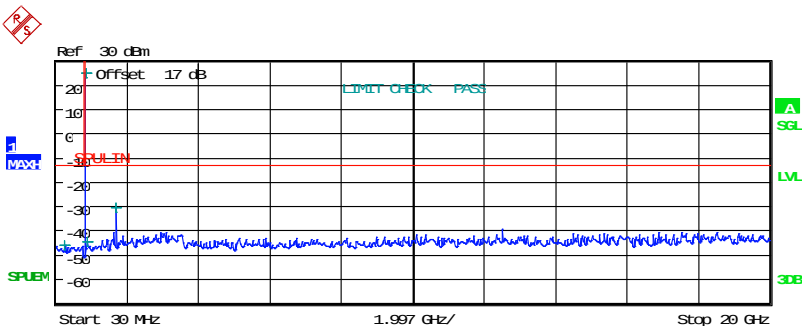
Date: 11.JUL.2024 10:17:48

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	771.282051 M	-46.57	-33.57
814.000 M	859.000 M	100.00 k	835.181500 M	25.03	-7.97
859.000 M	1.000 G	100.00 k	880.530700 M	-43.19	-30.19
1.000 G	20.000 G	1.00 M	1.670067 G	-30.51	-17.51

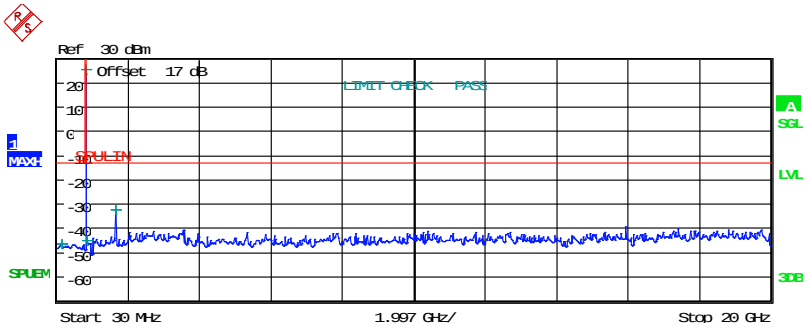
Date: 11.JUL.2024 10:17:28



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	269.974359 M	-46.45	-33.45
814.000 M	859.000 M	100.00 k	846.229000 M	24.77	-8.23
859.000 M	1.000 G	100.00 k	892.384100 M	-44.70	-31.70
1.000 G	20.000 G	1.00 M	1.692233 G	-30.96	-17.96

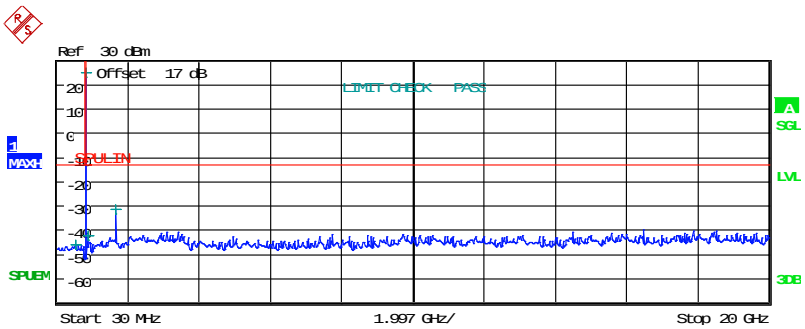
Date: 11.JUL.2024 10:18:02

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	155.641026 M	-46.79	-33.79
814.000 M	859.000 M	100.00 k	824.368000 M	25.30	-7.70
859.000 M	1.000 G	100.00 k	870.839300 M	-45.29	-32.29
1.000 G	20.000 G	1.00 M	1.648533 G	-32.77	-19.77

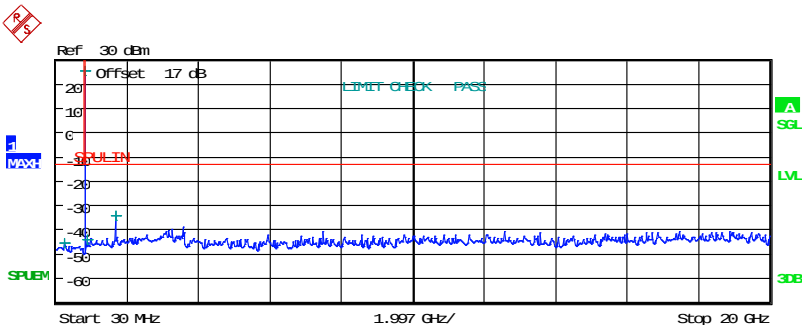
Date: 11.JUL.2024 10:23:11



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	536.333333 M	-46.39	-33.39
814.000 M	859.000 M	100.00 k	834.349000 M	24.64	-8.36
859.000 M	1.000 G	100.00 k	881.738600 M	-42.62	-29.62
1.000 G	20.000 G	1.00 M	1.668167 G	-31.59	-18.59

Date: 11.JUL.2024 10:22:55

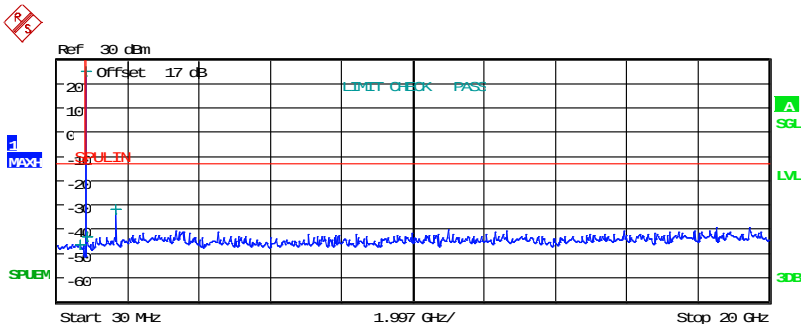
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	264.948718 M	-45.95	-32.95
814.000 M	859.000 M	100.00 k	844.370500 M	25.10	-7.90
859.000 M	1.000 G	100.00 k	892.374700 M	-44.26	-31.26
1.000 G	20.000 G	1.00 M	1.687800 G	-34.64	-21.64

Date: 11.JUL.2024 10:23:31

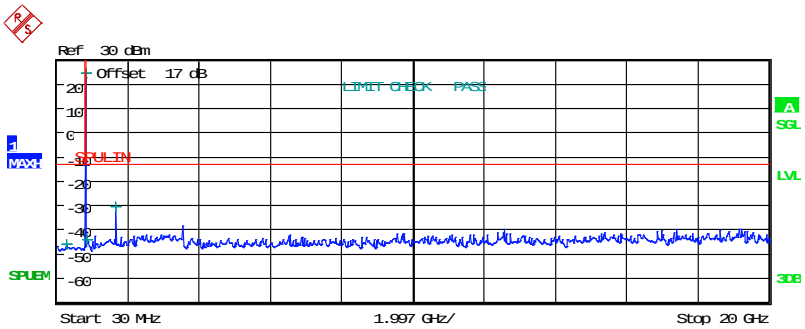
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	661.974359 M	-46.66	-33.66
814.000 M	859.000 M	100.00 k	824.615500 M	24.65	-8.35
859.000 M	1.000 G	100.00 k	877.814100 M	-43.47	-30.47
1.000 G	20.000 G	1.00 M	1.648533 G	-32.36	-19.36

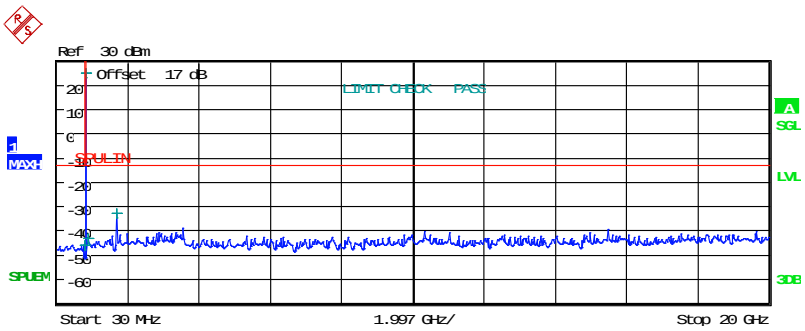
Date: 11.JUL.2024 10:24:11

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	282.538462 M	-46.19	-33.19
814.000 M	859.000 M	100.00 k	832.085500 M	24.30	-8.70
859.000 M	1.000 G	100.00 k	877.447500 M	-44.53	-31.53
1.000 G	20.000 G	1.00 M	1.663733 G	-30.70	-17.70

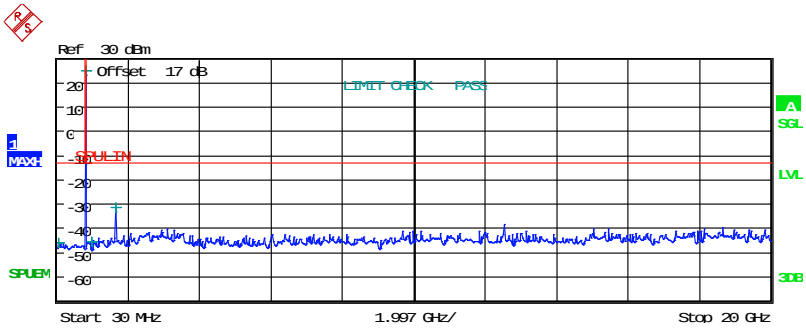
Date: 11.JUL.2024 10:23:54



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	790.128205 M	-46.07	-33.07
814.000 M	859.000 M	100.00 k	839.510500 M	24.59	-8.41
859.000 M	1.000 G	100.00 k	891.279600 M	-43.66	-30.66
1.000 G	20.000 G	1.00 M	1.678300 G	-33.32	-20.32

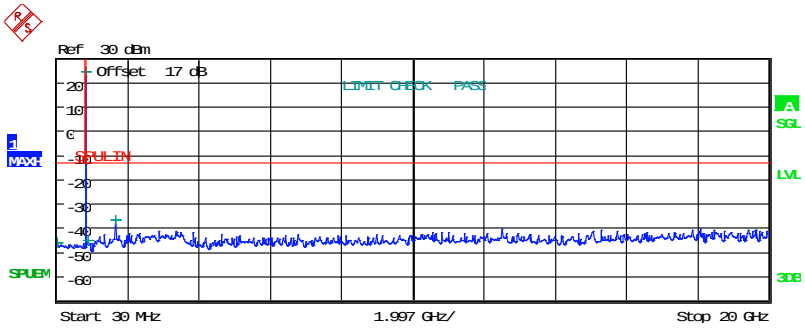
Date: 11.JUL.2024 10:24:25

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
1.4 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	68.948718 M	-46.26	-33.26
814.000 M	859.000 M	100.00 k	824.255500 M	24.74	-8.26
859.000 M	1.000 G	100.00 k	989.105400 M	-45.60	-32.60
1.000 G	20.000 G	1.00 M	1.647900 G	-31.68	-18.68

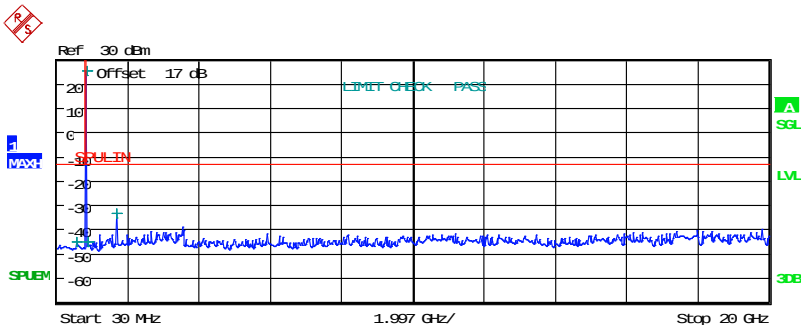
Date: 11.JUL.2024 10:15:05



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	31.256410 M	-46.26	-33.26
814.000 M	859.000 M	100.00 k	836.059000 M	24.36	-8.64
859.000 M	1.000 G	100.00 k	881.174600 M	-45.54	-32.54
1.000 G	20.000 G	1.00 M	1.671967 G	-36.70	-23.70

Date: 11.JUL.2024 10:14:48

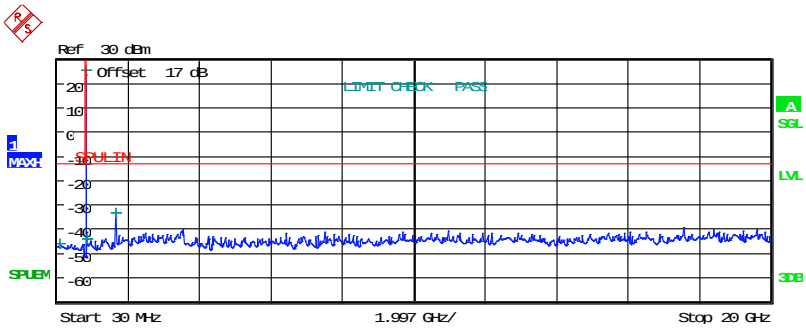
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	585.333333 M	-45.31	-32.31
814.000 M	859.000 M	100.00 k	847.853500 M	25.02	-7.98
859.000 M	1.000 G	100.00 k	893.455700 M	-45.49	-32.49
1.000 G	20.000 G	1.00 M	1.695400 G	-33.53	-20.53

Date: 11.JUL.2024 10:15:34

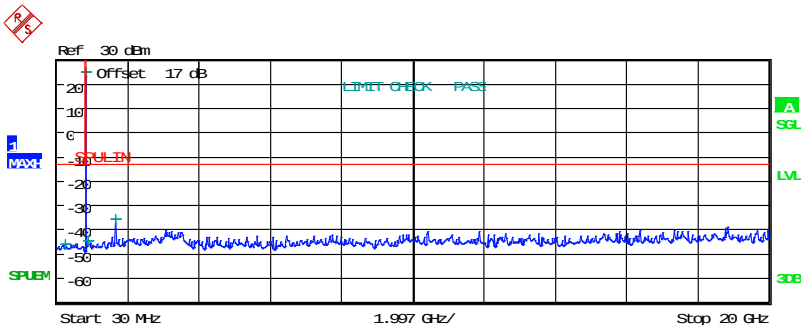
3 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	81.512821 M	-46.41	-33.41
814.000 M	859.000 M	100.00 k	824.282500 M	25.13	-7.87
859.000 M	1.000 G	100.00 k	869.471600 M	-44.39	-31.39
1.000 G	20.000 G	1.00 M	1.648533 G	-33.63	-20.63

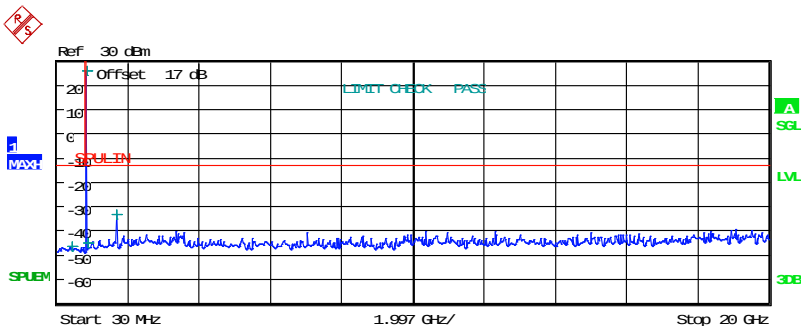
Date: 11.JUL.2024 10:18:40

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	259.923077 M	-46.20	-33.20
814.000 M	859.000 M	100.00 k	835.226500 M	24.50	-8.50
859.000 M	1.000 G	100.00 k	880.723400 M	-44.88	-31.88
1.000 G	20.000 G	1.00 M	1.670700 G	-36.05	-23.05

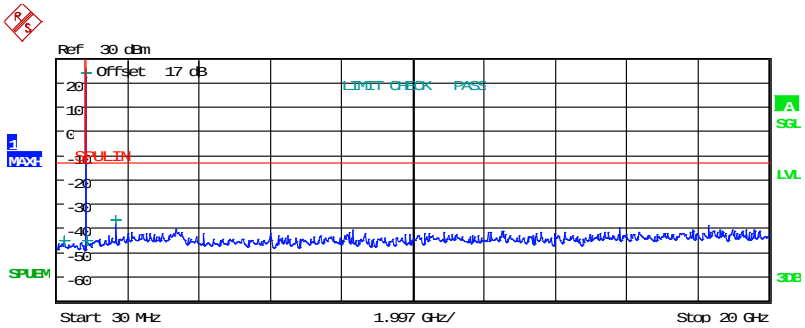
Date: 11.JUL.2024 10:19:01



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	437.076923 M	-46.93	-33.93
814.000 M	859.000 M	100.00 k	846.278500 M	25.39	-7.61
859.000 M	1.000 G	100.00 k	893.535600 M	-45.19	-32.19
1.000 G	20.000 G	1.00 M	1.692233 G	-33.61	-20.61

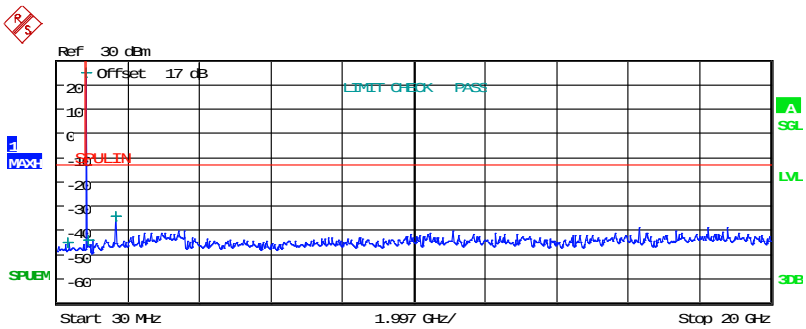
Date: 11.JUL.2024 10:18:24

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	236.051282 M	-45.20	-32.20
814.000 M	859.000 M	100.00 k	824.291500 M	23.59	-9.41
859.000 M	1.000 G	100.00 k	869.659600 M	-45.52	-32.52
1.000 G	20.000 G	1.00 M	1.647900 G	-37.00	-24.00

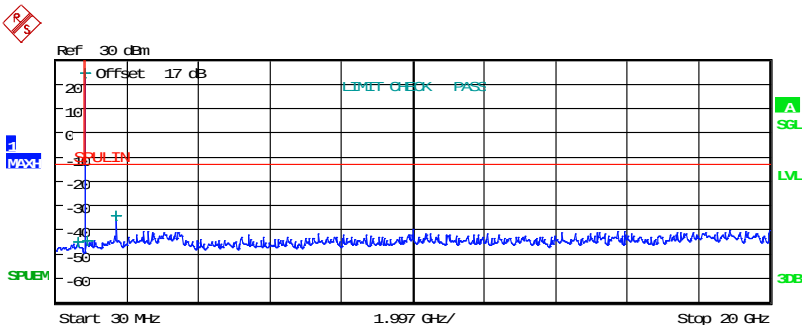
Date: 11.JUL.2024 10:22:03



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	332.794872 M	-45.54	-32.54
814.000 M	859.000 M	100.00 k	834.340000 M	24.73	-8.27
859.000 M	1.000 G	100.00 k	880.027800 M	-44.19	-31.19
1.000 G	20.000 G	1.00 M	1.668167 G	-34.48	-21.48

Date: 11.JUL.2024 10:22:35

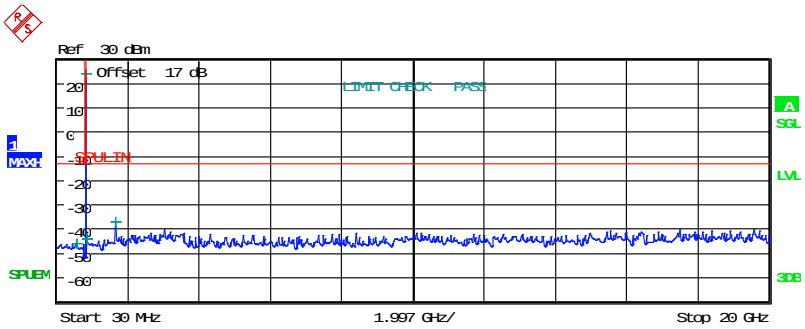
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	641.871795 M	-45.18	-32.18
814.000 M	859.000 M	100.00 k	844.312000 M	23.97	-9.03
859.000 M	1.000 G	100.00 k	890.250300 M	-44.80	-31.80
1.000 G	20.000 G	1.00 M	1.688433 G	-34.51	-21.51

Date: 11.JUL.2024 10:21:39

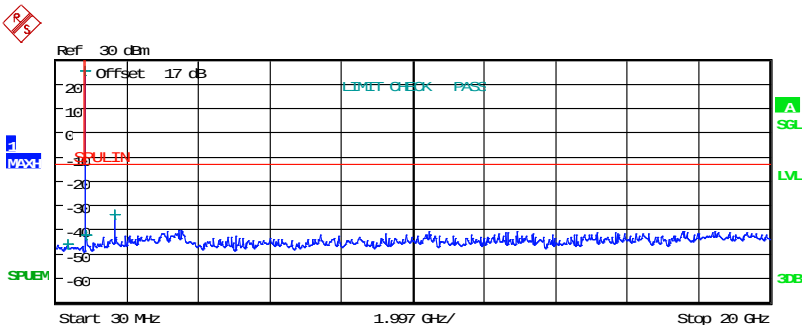
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	572.769231 M	-46.49	-33.49
814.000 M	859.000 M	100.00 k	824.579500 M	23.73	-9.27
859.000 M	1.000 G	100.00 k	876.079800 M	-44.42	-31.42
1.000 G	20.000 G	1.00 M	1.649167 G	-37.23	-24.23

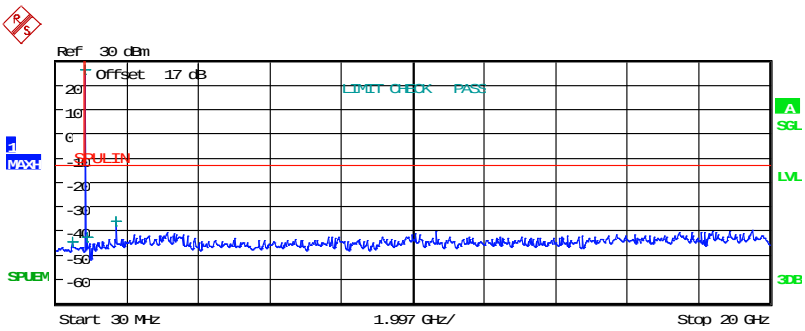
Date: 11.JUL.2024 10:25:05

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	336.564103 M	-46.26	-33.26
814.000 M	859.000 M	100.00 k	832.067500 M	24.86	-8.14
859.000 M	1.000 G	100.00 k	877.832900 M	-42.70	-29.70
1.000 G	20.000 G	1.00 M	1.663733 G	-34.26	-21.26

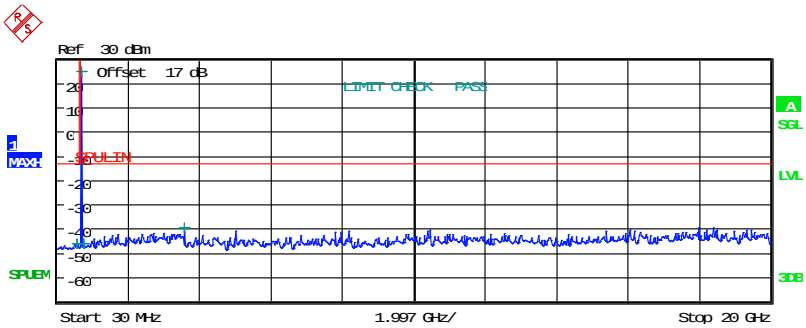
Date: 11.JUL.2024 10:25:18



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	814.000 M	100.00 k	482.307692 M	-44.97	-31.97
814.000 M	859.000 M	100.00 k	839.614000 M	26.05	-6.95
859.000 M	1.000 G	100.00 k	891.791900 M	-43.09	-30.09
1.000 G	20.000 G	1.00 M	1.678300 G	-36.60	-23.60

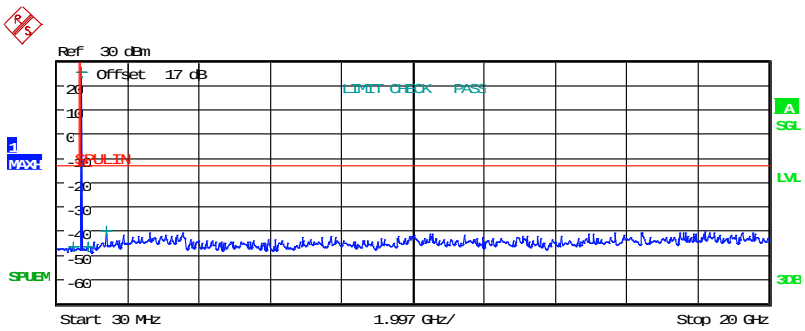
Date: 11.JUL.2024 10:24:50

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 12
1.4 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	583.391026 M	-46.07	-33.07
689.000 M	726.000 M	100.00 k	699.234200 M	24.51	-8.49
726.000 M	1.000 G	100.00 k	752.121333 M	-46.26	-33.26
1.000 G	20.000 G	1.00 M	3.577033 G	-39.63	-26.63

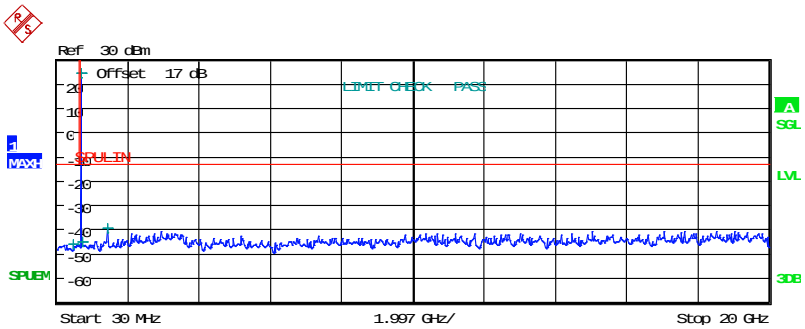
Date: 11.JUL.2024 10:08:19



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	470.389423 M	-46.61	-33.61
689.000 M	726.000 M	100.00 k	707.104100 M	25.16	-7.84
726.000 M	1.000 G	100.00 k	883.668733 M	-46.78	-33.78
1.000 G	20.000 G	1.00 M	1.414200 G	-40.24	-27.24

Date: 11.JUL.2024 10:07:30

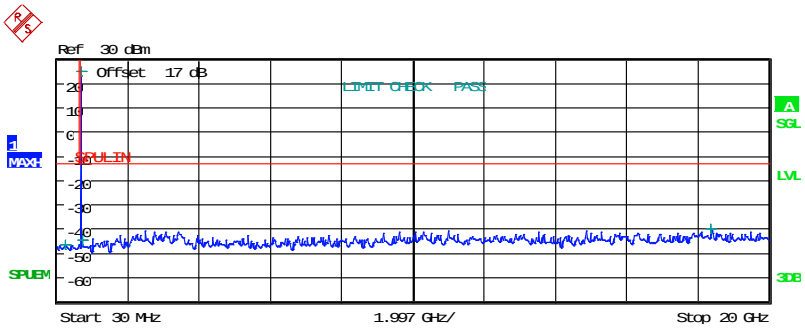
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	466.165064 M	-46.46	-33.46
689.000 M	726.000 M	100.00 k	714.859300 M	24.28	-8.72
726.000 M	1.000 G	100.00 k	744.851200 M	-45.54	-32.54
1.000 G	20.000 G	1.00 M	1.428767 G	-39.71	-26.71

Date: 11.JUL.2024 10:08:37

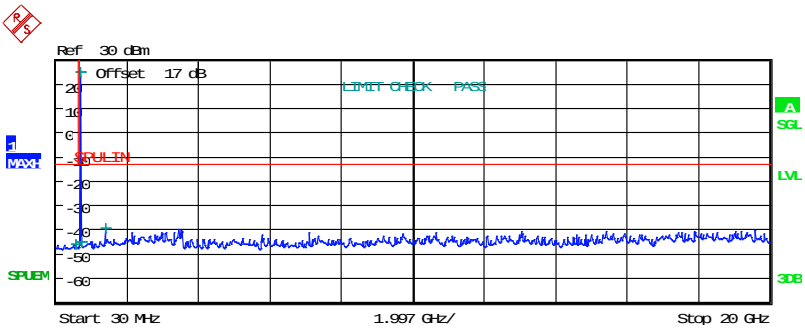
3 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	253.891026 M	-46.62	-33.62
689.000 M	726.000 M	100.00 k	699.252700 M	24.42	-8.58
726.000 M	1.000 G	100.00 k	729.443267 M	-45.08	-32.08
1.000 G	20.000 G	1.00 M	18.367900 G	-40.20	-27.20

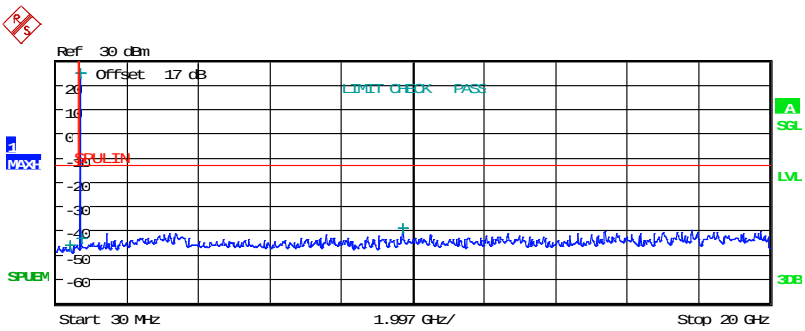
Date: 11.JUL.2024 10:06:44

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	579.166667 M	-46.37	-33.37
689.000 M	726.000 M	100.00 k	706.179100 M	24.62	-8.38
726.000 M	1.000 G	100.00 k	737.133533 M	-45.30	-32.30
1.000 G	20.000 G	1.00 M	1.411667 G	-39.84	-26.84

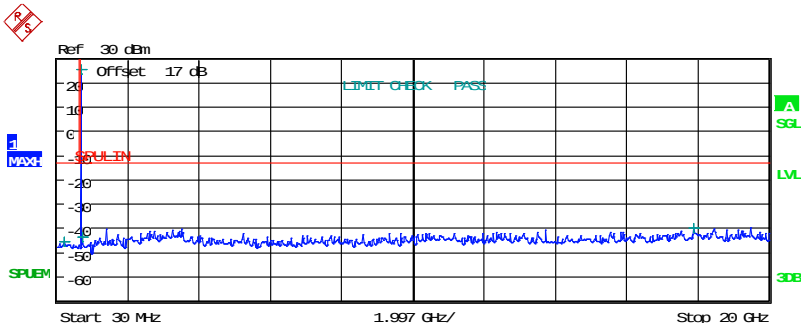
Date: 11.JUL.2024 10:07:03



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	399.631410 M	-46.08	-33.08
689.000 M	726.000 M	100.00 k	713.183200 M	24.43	-8.57
726.000 M	1.000 G	100.00 k	744.275800 M	-43.46	-30.46
1.000 G	20.000 G	1.00 M	9.734933 G	-39.36	-26.36

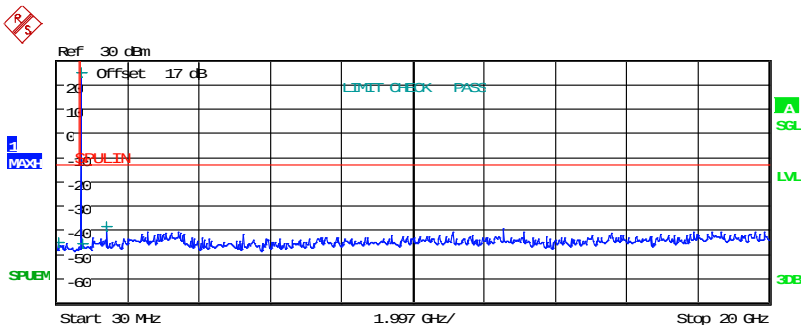
Date: 11.JUL.2024 10:06:24

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	234.881410 M	-45.63	-32.63
689.000 M	726.000 M	100.00 k	699.378500 M	24.99	-8.01
726.000 M	1.000 G	100.00 k	730.868067 M	-44.05	-31.05
1.000 G	20.000 G	1.00 M	17.902400 G	-39.96	-26.96

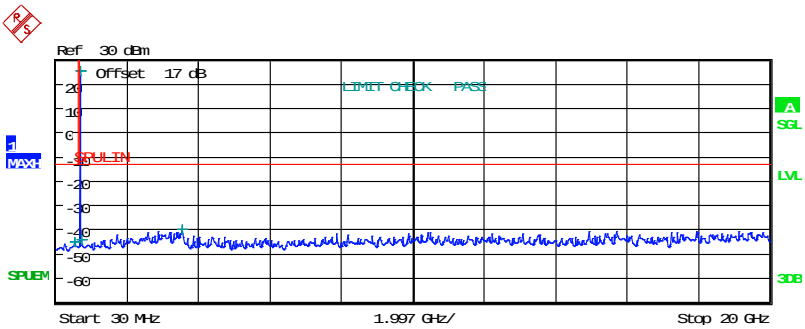
Date: 11.JUL.2024 10:01:59



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	72.243590 M	-45.19	-32.19
689.000 M	726.000 M	100.00 k	705.339200 M	24.80	-8.20
726.000 M	1.000 G	100.00 k	737.124400 M	-45.73	-32.73
1.000 G	20.000 G	1.00 M	1.409767 G	-38.91	-25.91

Date: 11.JUL.2024 10:01:12

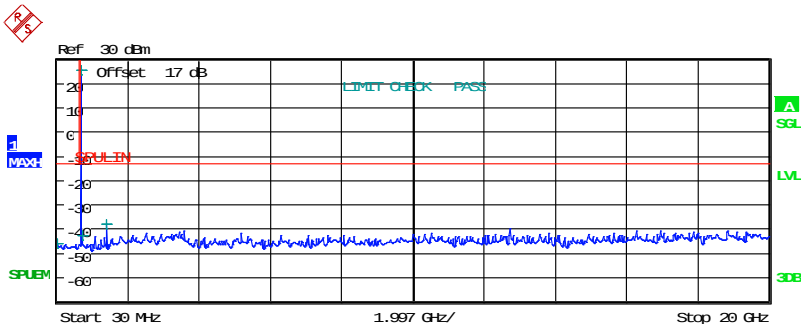
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	540.091346 M	-45.52	-32.52
689.000 M	726.000 M	100.00 k	711.318400 M	24.91	-8.09
726.000 M	1.000 G	100.00 k	743.462933 M	-44.60	-31.60
1.000 G	20.000 G	1.00 M	3.540933 G	-40.16	-27.16

Date: 11.JUL.2024 10:02:37

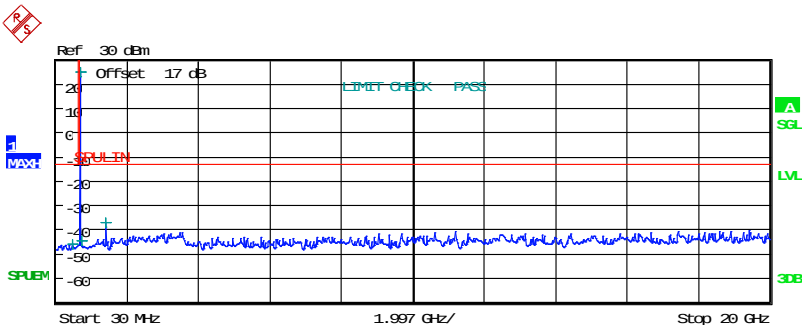
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	39.504808 M	-46.52	-33.52
689.000 M	726.000 M	100.00 k	699.552400 M	25.10	-7.90
726.000 M	1.000 G	100.00 k	735.078533 M	-43.19	-30.19
1.000 G	20.000 G	1.00 M	1.399000 G	-38.27	-25.27

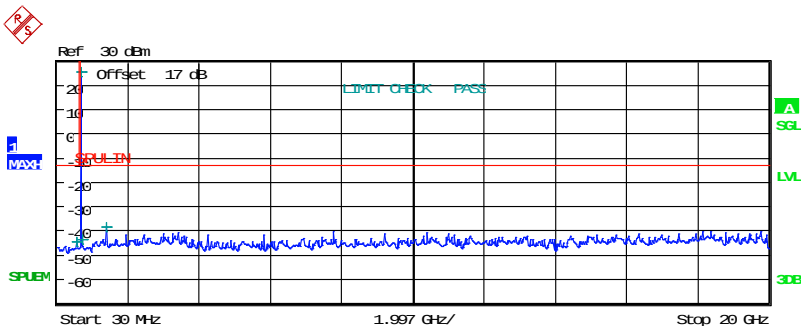
Date: 11.JUL.2024 09:59:42

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	471.445513 M	-46.27	-33.27
689.000 M	726.000 M	100.00 k	703.100700 M	24.79	-8.21
726.000 M	1.000 G	100.00 k	740.494600 M	-45.03	-32.03
1.000 G	20.000 G	1.00 M	1.405333 G	-37.39	-24.39

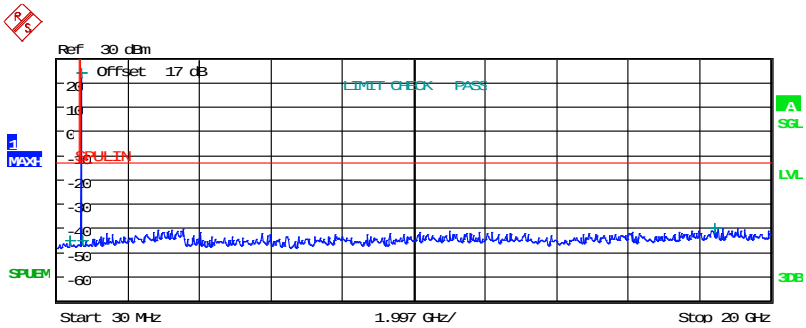
Date: 11.JUL.2024 09:59:57



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	585.503205 M	-44.94	-31.94
689.000 M	726.000 M	100.00 k	706.597200 M	24.97	-8.03
726.000 M	1.000 G	100.00 k	741.837200 M	-44.15	-31.15
1.000 G	20.000 G	1.00 M	1.412933 G	-38.77	-25.77

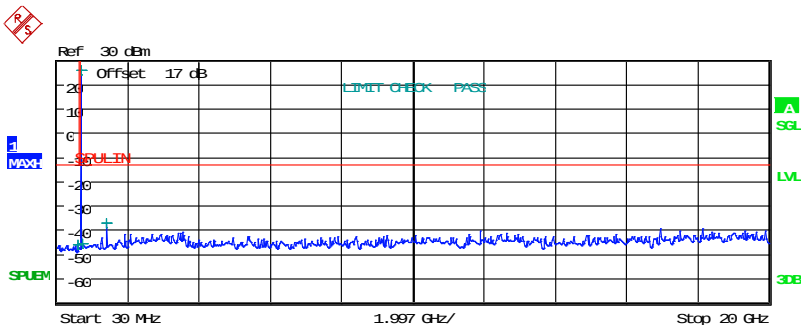
Date: 11.JUL.2024 09:59:18

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
1.4 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	392.238782 M	-45.48	-32.48
689.000 M	726.000 M	100.00 k	699.223100 M	23.89	-9.11
726.000 M	1.000 G	100.00 k	729.890800 M	-45.35	-32.35
1.000 G	20.000 G	1.00 M	18.435667 G	-40.09	-27.09

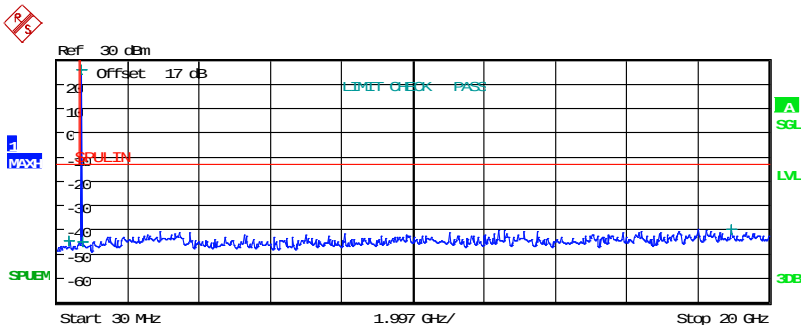
Date: 11.JUL.2024 10:09:17



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	607.681090 M	-46.09	-33.09
689.000 M	726.000 M	100.00 k	707.107800 M	25.57	-7.43
726.000 M	1.000 G	100.00 k	737.307067 M	-45.77	-32.77
1.000 G	20.000 G	1.00 M	1.413567 G	-37.31	-24.31

Date: 11.JUL.2024 10:09:37

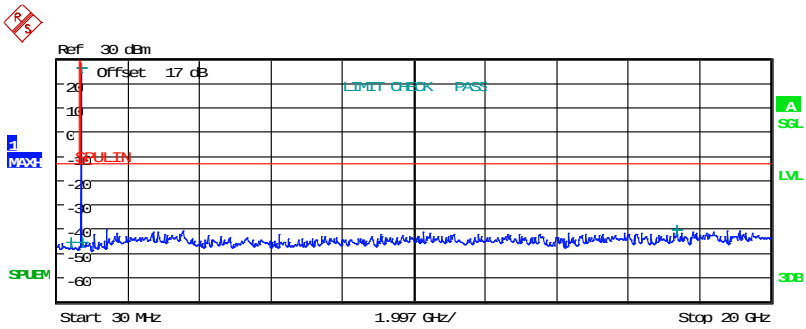
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	365.836538 M	-44.85	-31.85
689.000 M	726.000 M	100.00 k	714.848200 M	25.46	-7.54
726.000 M	1.000 G	100.00 k	745.216533 M	-45.43	-32.43
1.000 G	20.000 G	1.00 M	18.932200 G	-40.02	-27.02

Date: 11.JUL.2024 10:09:00

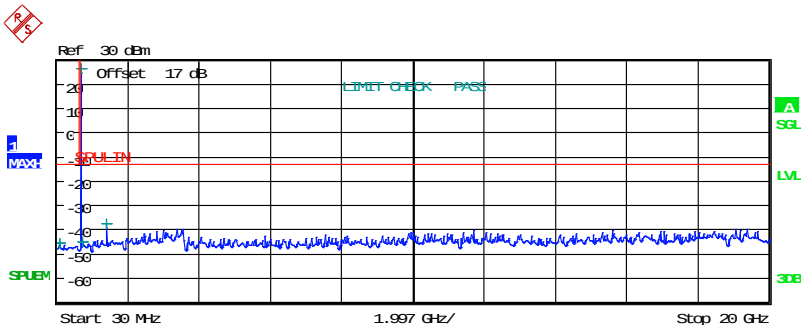
3 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	399.631410 M	-45.76	-32.76
689.000 M	726.000 M	100.00 k	699.274900 M	25.99	-7.01
726.000 M	1.000 G	100.00 k	729.351933 M	-45.69	-32.69
1.000 G	20.000 G	1.00 M	17.360267 G	-40.48	-27.48

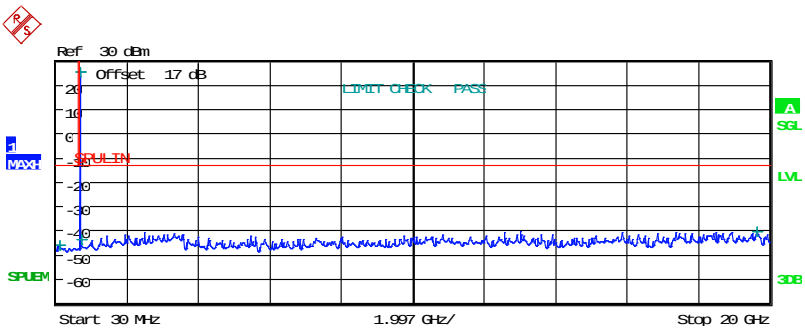
Date: 11.JUL.2024 10:05:26

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	89.141026 M	-45.64	-32.64
689.000 M	726.000 M	100.00 k	706.205000 M	25.78	-7.22
726.000 M	1.000 G	100.00 k	737.316200 M	-45.35	-32.35
1.000 G	20.000 G	1.00 M	1.412300 G	-37.87	-24.87

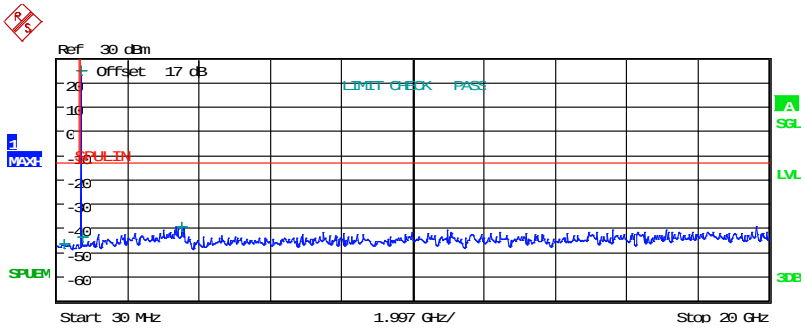
Date: 11.JUL.2024 10:04:50



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	135.608974 M	-46.10	-33.10
689.000 M	726.000 M	100.00 k	713.227600 M	25.06	-7.94
726.000 M	1.000 G	100.00 k	743.654733 M	-43.78	-30.78
1.000 G	20.000 G	1.00 M	19.632033 G	-40.71	-27.71

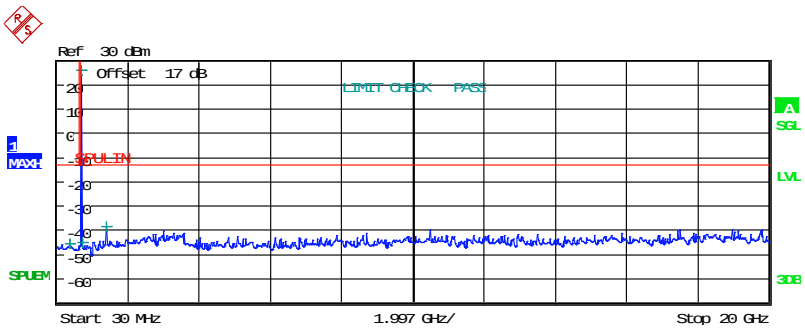
Date: 11.JUL.2024 10:06:01

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	217.983974 M	-46.74	-33.74
689.000 M	726.000 M	100.00 k	699.326700 M	24.82	-8.18
726.000 M	1.000 G	100.00 k	730.877200 M	-43.83	-30.83
1.000 G	20.000 G	1.00 M	3.505467 G	-39.53	-26.53

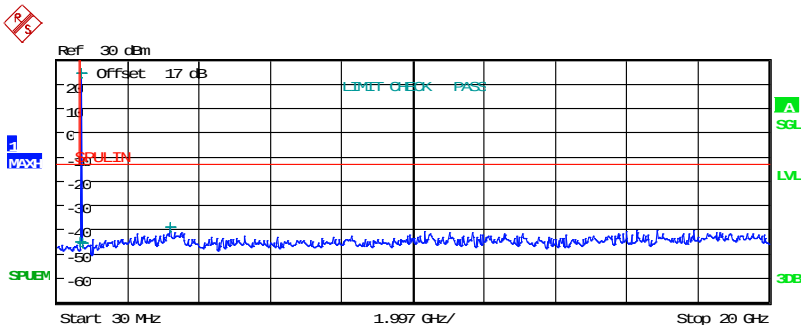
Date: 11.JUL.2024 10:03:34



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	381.677885 M	-46.06	-33.06
689.000 M	726.000 M	100.00 k	705.361400 M	25.58	-7.42
726.000 M	1.000 G	100.00 k	735.571733 M	-45.44	-32.44
1.000 G	20.000 G	1.00 M	1.410400 G	-38.57	-25.57

Date: 11.JUL.2024 10:03:58

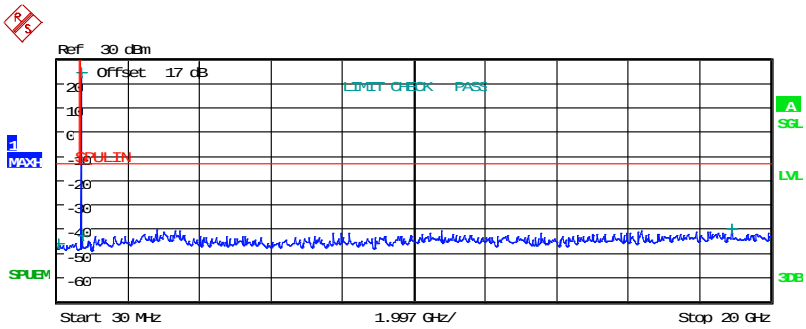
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	676.326923 M	-45.36	-32.36
689.000 M	726.000 M	100.00 k	711.311000 M	24.35	-8.65
726.000 M	1.000 G	100.00 k	744.467600 M	-45.77	-32.77
1.000 G	20.000 G	1.00 M	3.211600 G	-39.29	-26.29

Date: 11.JUL.2024 10:03:02

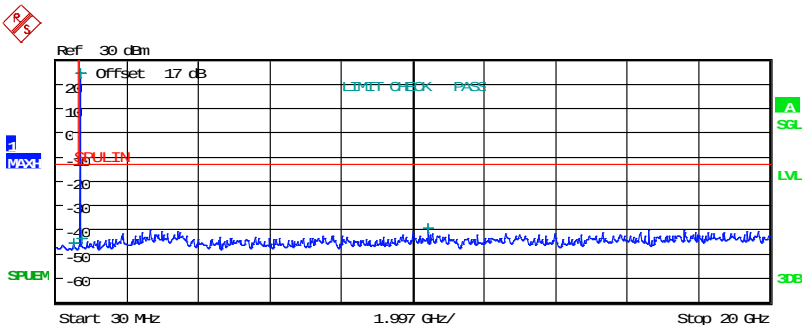
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	46.897436 M	-46.15	-33.15
689.000 M	726.000 M	100.00 k	699.559800 M	24.07	-8.93
726.000 M	1.000 G	100.00 k	736.457667 M	-43.15	-30.15
1.000 G	20.000 G	1.00 M	18.917633 G	-40.40	-27.40

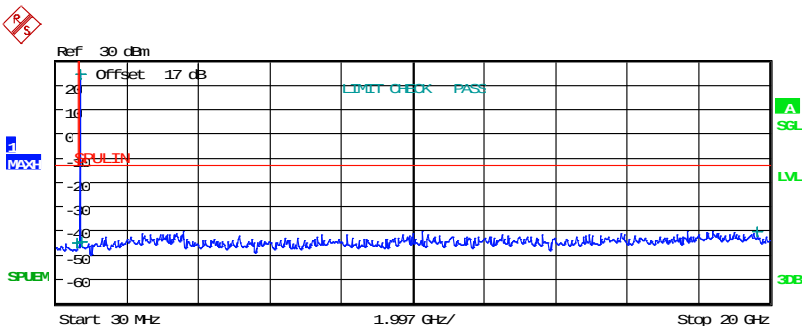
Date: 11.JUL.2024 09:58:37

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	501.016026 M	-45.79	-32.79
689.000 M	726.000 M	100.00 k	703.037800 M	23.94	-9.06
726.000 M	1.000 G	100.00 k	735.115067 M	-43.88	-30.88
1.000 G	20.000 G	1.00 M	10.443000 G	-39.51	-26.51

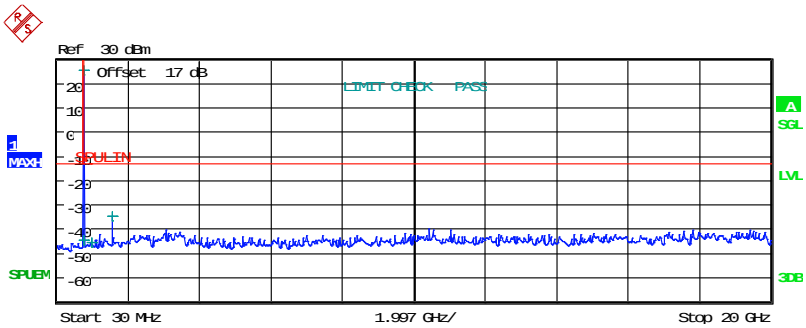
Date: 11.JUL.2024 09:58:19



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	689.000 M	100.00 k	593.951923 M	-45.13	-32.13
689.000 M	726.000 M	100.00 k	706.626800 M	24.34	-8.66
726.000 M	1.000 G	100.00 k	745.061267 M	-45.01	-32.01
1.000 G	20.000 G	1.00 M	19.663067 G	-40.50	-27.50

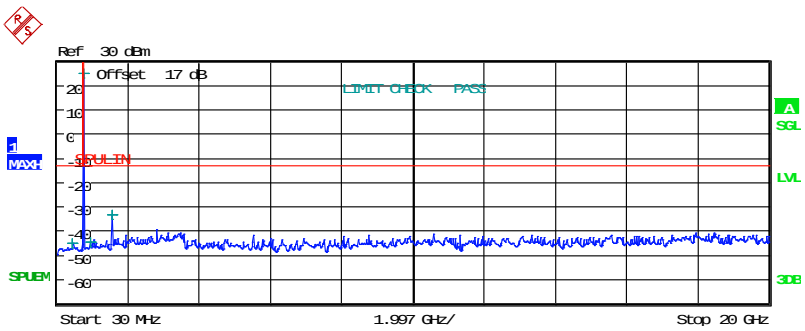
Date: 11.JUL.2024 09:58:58

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 13
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	751.645833 M	-44.94	-31.94
767.000 M	797.000 M	100.00 k	777.407000 M	24.89	-8.11
797.000 M	1.000 G	100.00 k	977.196333 M	-45.86	-32.86
1.000 G	20.000 G	1.00 M	1.554800 G	-35.18	-22.18

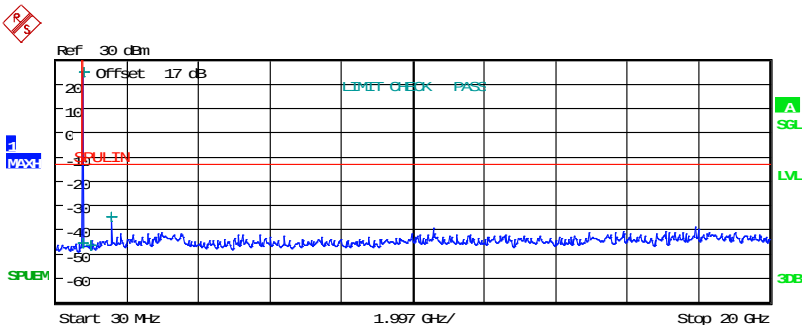
Date: 11.JUL.2024 09:53:55



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	461.097756 M	-45.44	-32.44
767.000 M	797.000 M	100.00 k	779.867000 M	24.39	-8.61
797.000 M	1.000 G	100.00 k	968.995133 M	-45.01	-32.01
1.000 G	20.000 G	1.00 M	1.559233 G	-33.80	-20.80

Date: 11.JUL.2024 09:54:08

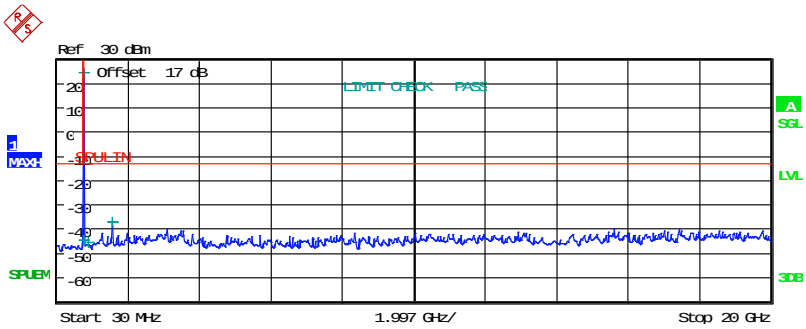
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	752.826923 M	-45.67	-32.67
767.000 M	797.000 M	100.00 k	782.327000 M	24.68	-8.32
797.000 M	1.000 G	100.00 k	979.415800 M	-46.69	-33.69
1.000 G	20.000 G	1.00 M	1.564300 G	-35.02	-22.02

Date: 11.JUL.2024 09:53:25

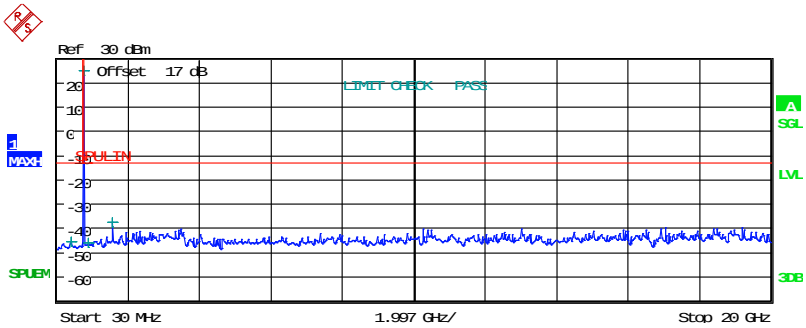
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	754.008013 M	-44.75	-31.75
767.000 M	797.000 M	100.00 k	777.608000 M	24.33	-8.67
797.000 M	1.000 G	100.00 k	886.793667 M	-45.95	-32.95
1.000 G	20.000 G	1.00 M	1.554800 G	-37.58	-24.58

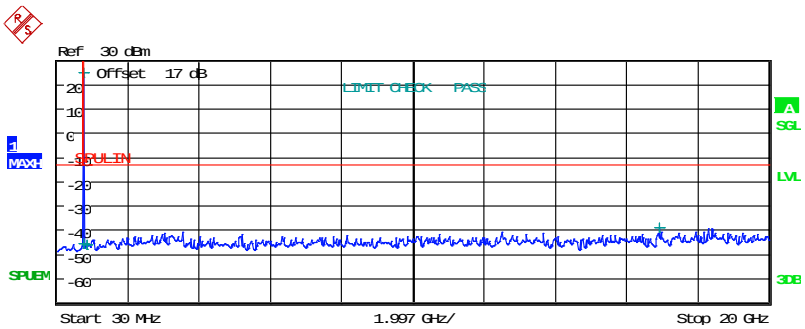
Date: 11.JUL.2024 09:54:47

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	399.681090 M	-46.00	-33.00
767.000 M	797.000 M	100.00 k	777.371000 M	24.75	-8.25
797.000 M	1.000 G	100.00 k	901.538233 M	-46.44	-33.44
1.000 G	20.000 G	1.00 M	1.554167 G	-37.86	-24.86

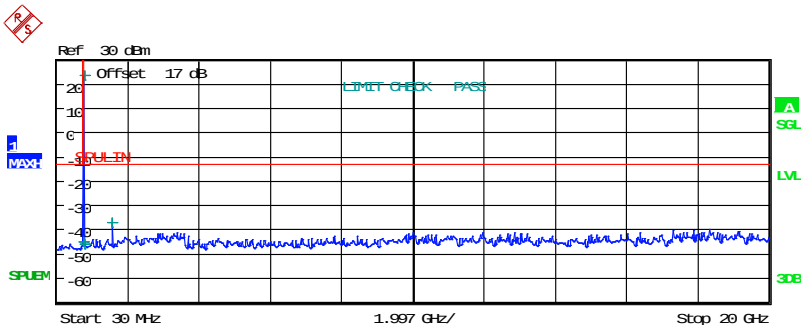
Date: 11.JUL.2024 09:52:35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	752.826923 M	-45.78	-32.78
767.000 M	797.000 M	100.00 k	779.822000 M	24.74	-8.26
797.000 M	1.000 G	100.00 k	855.863233 M	-46.13	-33.13
1.000 G	20.000 G	1.00 M	16.932767 G	-39.42	-26.42

Date: 11.JUL.2024 09:52:16

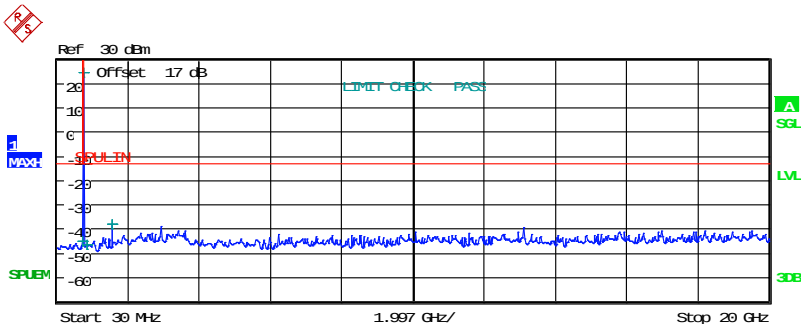
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	754.008013 M	-45.26	-32.26
767.000 M	797.000 M	100.00 k	782.282000 M	23.07	-9.93
797.000 M	1.000 G	100.00 k	805.952300 M	-46.52	-33.52
1.000 G	20.000 G	1.00 M	1.564933 G	-37.39	-24.39

Date: 11.JUL.2024 09:52:55

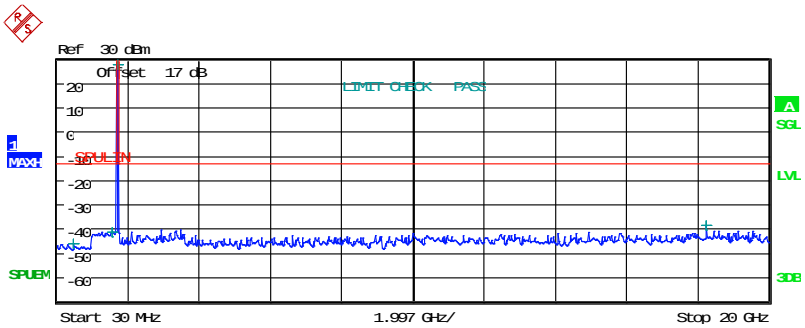
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	767.000 M	100.00 k	748.102564 M	-45.28	-32.28
767.000 M	797.000 M	100.00 k	777.647000 M	24.13	-8.87
797.000 M	1.000 G	100.00 k	849.786767 M	-46.73	-33.73
1.000 G	20.000 G	1.00 M	1.554800 G	-38.14	-25.14

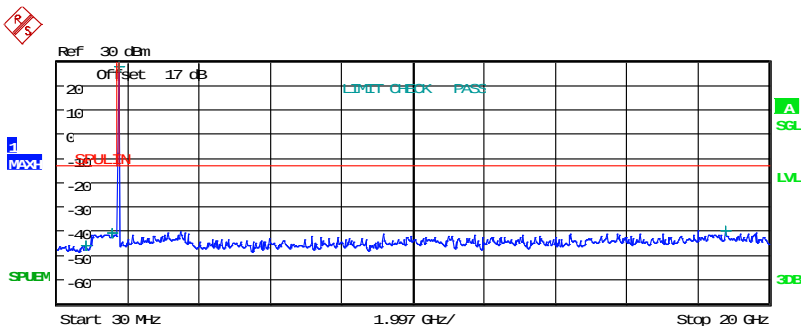
Date: 11.JUL.2024 09:55:36

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 66
1.4 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	483.910256 M	-46.38	-33.38
1.000 G	1.700 G	1.00 M	1.582120 G	-41.59	-28.59
1.700 G	1.790 G	1.00 M	1.710302 G	27.22	-5.78
1.790 G	20.000 G	1.00 M	18.245770 G	-38.71	-25.71

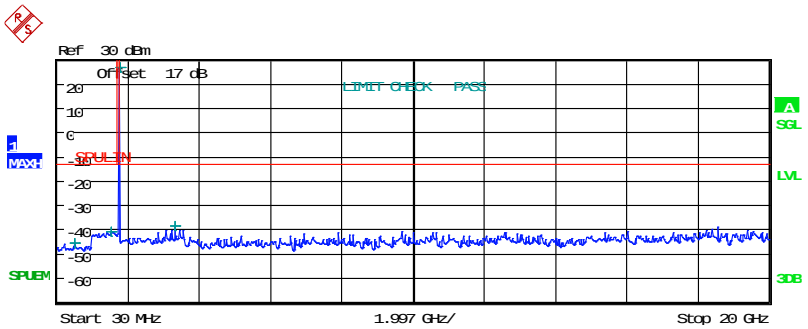
Date: 11.JUL.2024 09:13:45



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	842.996795 M	-46.21	-33.21
1.000 G	1.700 G	1.00 M	1.580230 G	-41.08	-28.08
1.700 G	1.790 G	1.00 M	1.744475 G	27.26	-5.74
1.790 G	20.000 G	1.00 M	18.798140 G	-40.25	-27.25

Date: 11.JUL.2024 09:14:15

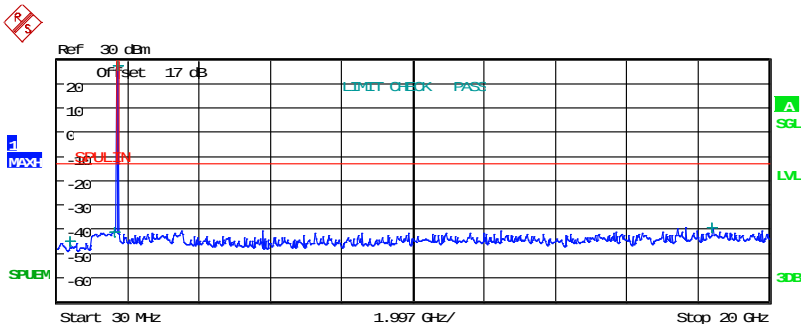
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	518.108974 M	-45.76	-32.76
1.000 G	1.700 G	1.00 M	1.540820 G	-41.26	-28.26
1.700 G	1.790 G	1.00 M	1.778975 G	26.51	-6.49
1.790 G	20.000 G	1.00 M	3.328138 G	-38.92	-25.92

Date: 11.JUL.2024 09:13:12

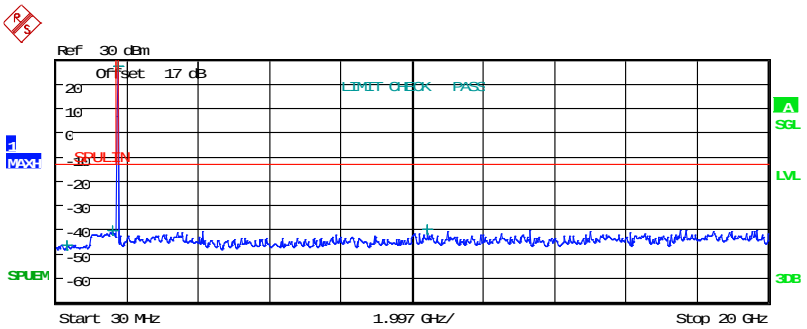
3 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	371.987179 M	-45.26	-32.26
1.000 G	1.700 G	1.00 M	1.636020 G	-41.49	-28.49
1.700 G	1.790 G	1.00 M	1.710173 G	27.15	-5.85
1.790 G	20.000 G	1.00 M	18.415730 G	-39.67	-26.67

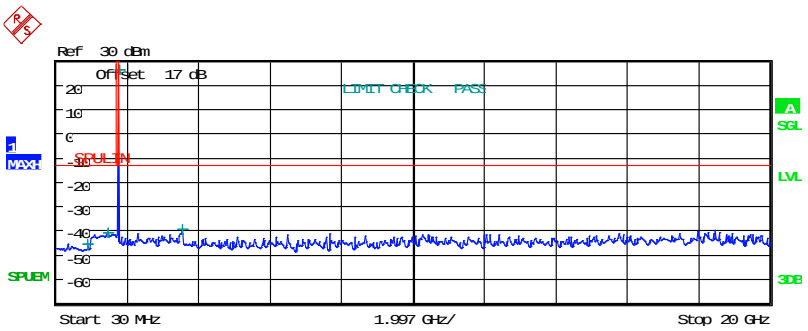
Date: 11.JUL.2024 09:15:00

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	302.035256 M	-46.55	-33.55
1.000 G	1.700 G	1.00 M	1.593390 G	-40.86	-27.86
1.700 G	1.790 G	1.00 M	1.743809 G	27.17	-5.83
1.790 G	20.000 G	1.00 M	10.432466 G	-40.00	-27.00

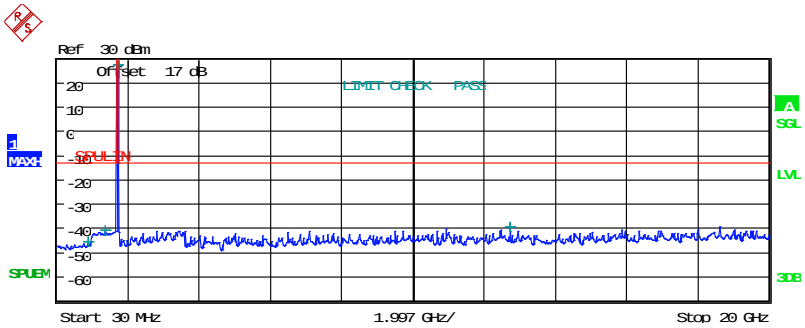
Date: 11.JUL.2024 09:14:41



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	894.294872 M	-45.82	-32.82
1.000 G	1.700 G	1.00 M	1.476350 G	-41.32	-28.32
1.700 G	1.790 G	1.00 M	1.777112 G	26.24	-6.76
1.790 G	20.000 G	1.00 M	3.554549 G	-39.57	-26.57

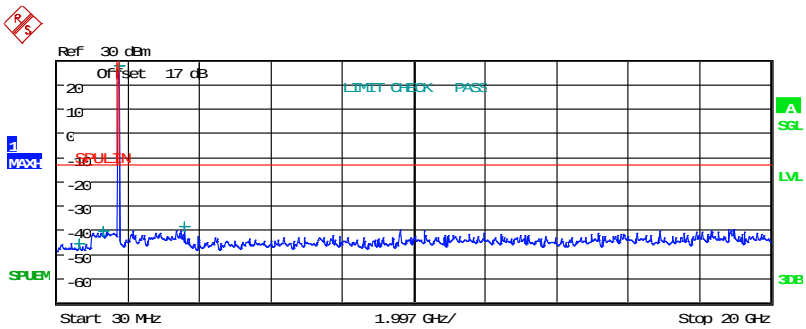
Date: 11.JUL.2024 09:15:37

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	883.413462 M	-45.60	-32.60
1.000 G	1.700 G	1.00 M	1.361130 G	-41.32	-28.32
1.700 G	1.790 G	1.00 M	1.710371 G	27.05	-5.95
1.790 G	20.000 G	1.00 M	12.735424 G	-39.86	-26.86

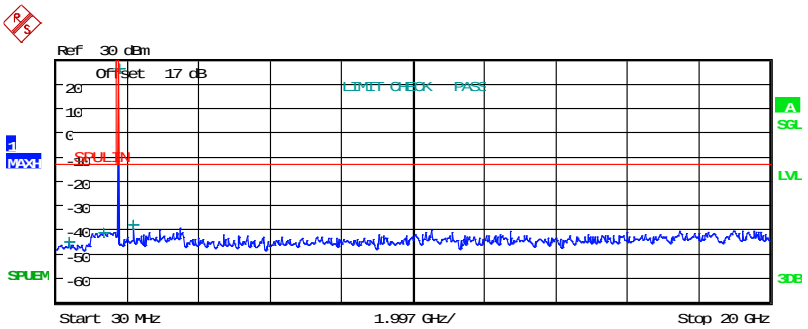
Date: 11.JUL.2024 09:19:02



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	647.131410 M	-45.61	-32.61
1.000 G	1.700 G	1.00 M	1.319200 G	-40.85	-27.85
1.700 G	1.790 G	1.00 M	1.742891 G	27.22	-5.78
1.790 G	20.000 G	1.00 M	3.597039 G	-38.61	-25.61

Date: 11.JUL.2024 09:19:16

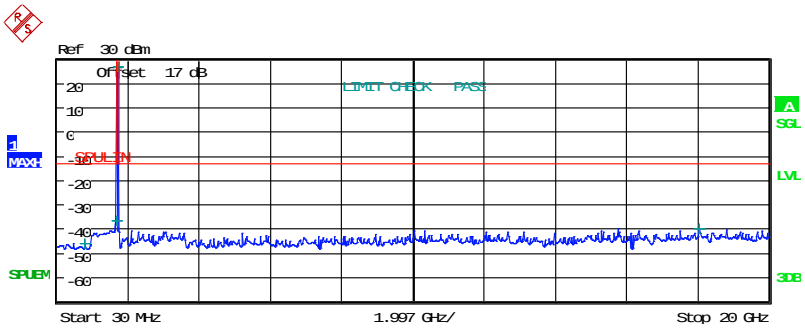
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	379.759615 M	-45.58	-32.58
1.000 G	1.700 G	1.00 M	1.342860 G	-41.50	-28.50
1.700 G	1.790 G	1.00 M	1.775462 G	26.14	-6.86
1.790 G	20.000 G	1.00 M	2.176659 G	-38.25	-25.25

Date: 11.JUL.2024 09:18:43

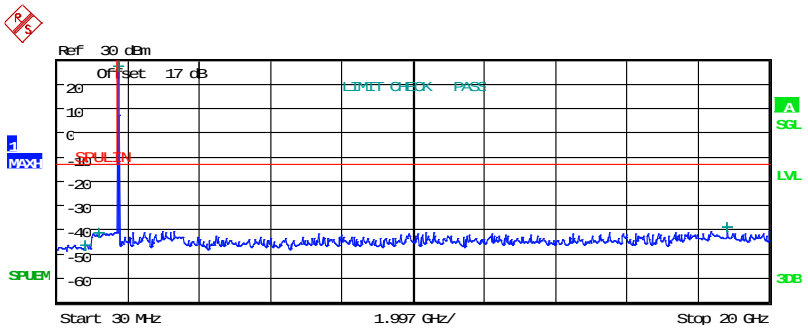
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	785.480769 M	-46.43	-33.43
1.000 G	1.700 G	1.00 M	1.693140 G	-37.01	-24.01
1.700 G	1.790 G	1.00 M	1.710617 G	26.71	-6.29
1.790 G	20.000 G	1.00 M	18.059421 G	-40.11	-27.11

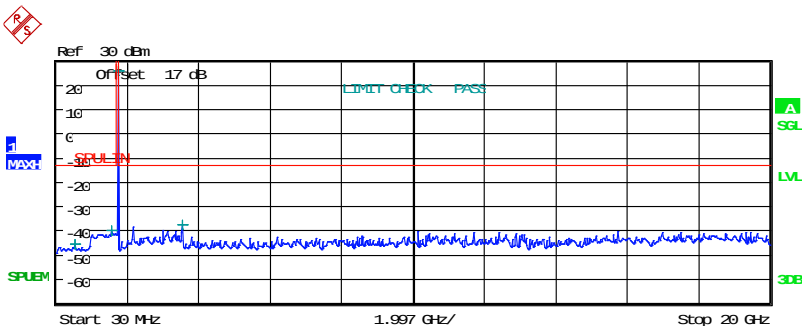
Date: 11.JUL.2024 09:22:38

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	813.461538 M	-46.62	-33.62
1.000 G	1.700 G	1.00 M	1.167440 G	-41.52	-28.52
1.700 G	1.790 G	1.00 M	1.740563 G	26.91	-6.09
1.790 G	20.000 G	1.00 M	18.828490 G	-39.12	-26.12

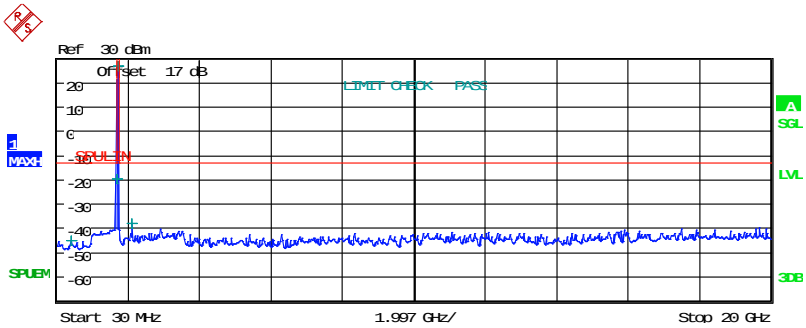
Date: 11.JUL.2024 09:22:16



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	552.307692 M	-45.93	-32.93
1.000 G	1.700 G	1.00 M	1.564620 G	-40.38	-27.38
1.700 G	1.790 G	1.00 M	1.770524 G	25.63	-7.37
1.790 G	20.000 G	1.00 M	3.540588 G	-37.79	-24.79

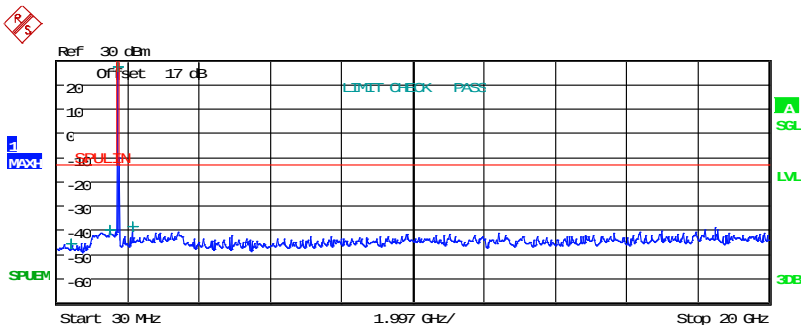
Date: 11.JUL.2024 09:23:14

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	398.413462 M	-45.54	-32.54
1.000 G	1.700 G	1.00 M	1.697480 G	-20.20	-7.20
1.700 G	1.790 G	1.00 M	1.710770 G	26.54	-6.46
1.790 G	20.000 G	1.00 M	2.113531 G	-38.27	-25.27

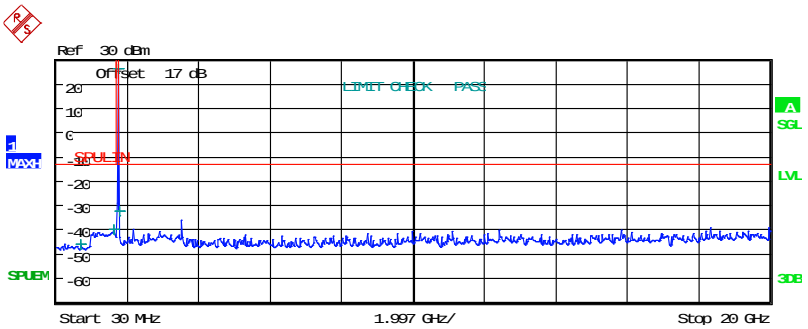
Date: 11.JUL.2024 09:26:28



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	423.285256 M	-45.97	-32.97
1.000 G	1.700 G	1.00 M	1.495880 G	-40.17	-27.17
1.700 G	1.790 G	1.00 M	1.738283 G	26.97	-6.03
1.790 G	20.000 G	1.00 M	2.142667 G	-38.87	-25.87

Date: 11.JUL.2024 09:26:51

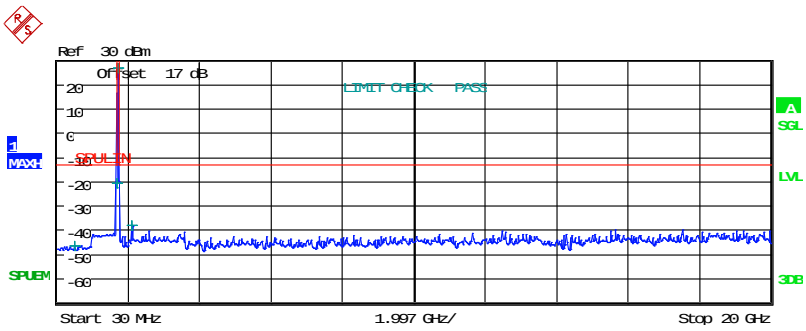
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	692.211538 M	-46.24	-33.24
1.000 G	1.700 G	1.00 M	1.627830 G	-40.16	-27.16
1.700 G	1.790 G	1.00 M	1.765838 G	25.80	-7.20
1.790 G	20.000 G	1.00 M	1.792428 G	-32.79	-19.79

Date: 11.JUL.2024 09:26:02

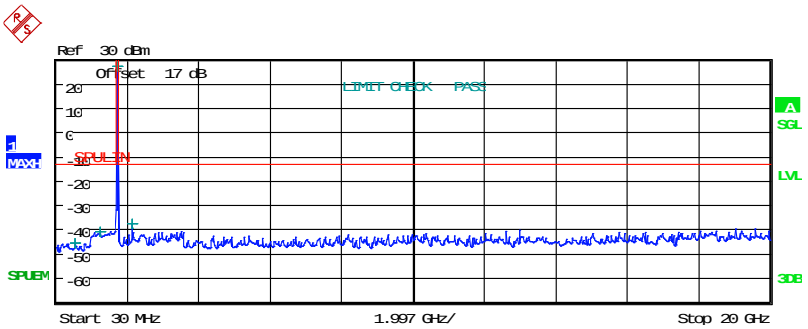
20 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	519.663462 M	-46.66	-33.66
1.000 G	1.700 G	1.00 M	1.693350 G	-21.06	-8.06
1.700 G	1.790 G	1.00 M	1.711115 G	26.63	-6.37
1.790 G	20.000 G	1.00 M	2.123850 G	-38.32	-25.32

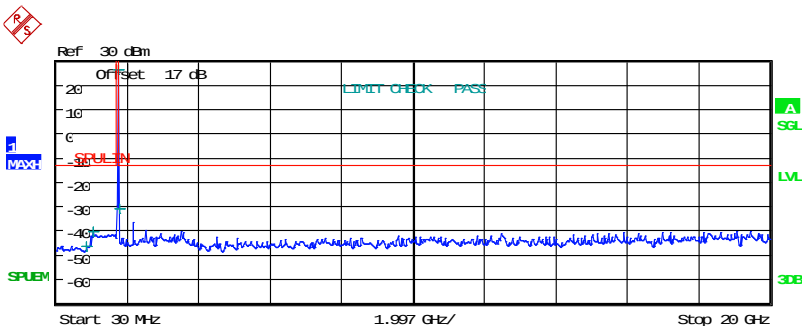
Date: 11.JUL.2024 09:27:43

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	536.762821 M	-45.61	-32.61
1.000 G	1.700 G	1.00 M	1.256130 G	-40.92	-27.92
1.700 G	1.790 G	1.00 M	1.736836 G	26.91	-6.09
1.790 G	20.000 G	1.00 M	2.138418 G	-37.94	-24.94

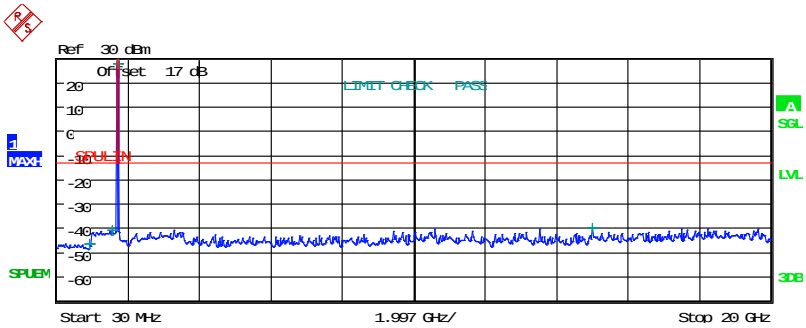
Date: 11.JUL.2024 09:27:14



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	877.195513 M	-46.61	-33.61
1.000 G	1.700 G	1.00 M	1.063350 G	-40.88	-27.88
1.700 G	1.790 G	1.00 M	1.761077 G	26.05	-6.95
1.790 G	20.000 G	1.00 M	1.796677 G	-31.24	-18.24

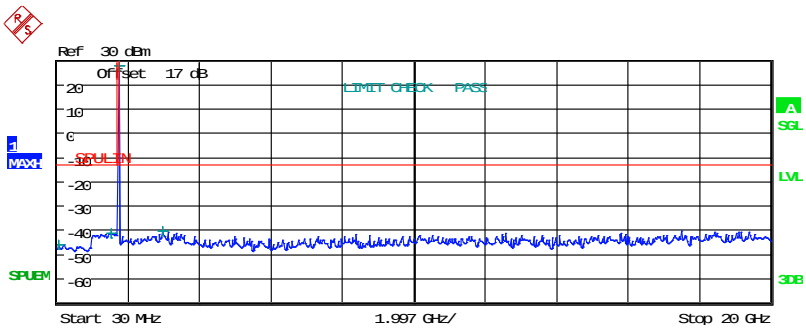
Date: 11.JUL.2024 09:28:14

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
1.4 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	928.493590 M	-46.60	-33.60
1.000 G	1.700 G	1.00 M	1.550410 G	-41.21	-28.21
1.700 G	1.790 G	1.00 M	1.710233 G	27.47	-5.53
1.790 G	20.000 G	1.00 M	15.009246 G	-40.00	-27.00

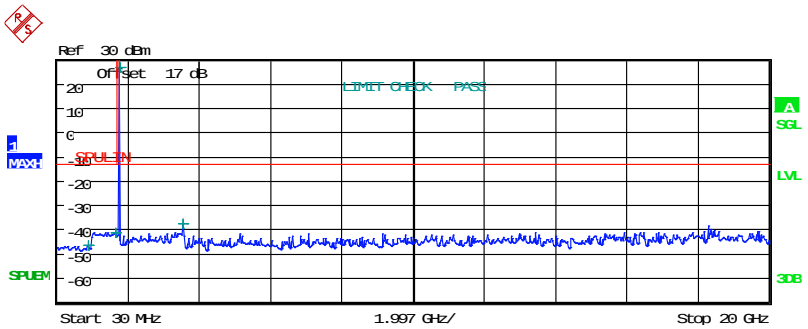
Date: 11.JUL.2024 09:12:16



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	57.980769 M	-46.10	-33.10
1.000 G	1.700 G	1.00 M	1.538930 G	-41.43	-28.43
1.700 G	1.790 G	1.00 M	1.744406 G	27.21	-5.79
1.790 G	20.000 G	1.00 M	2.985183 G	-40.66	-27.66

Date: 11.JUL.2024 09:11:54

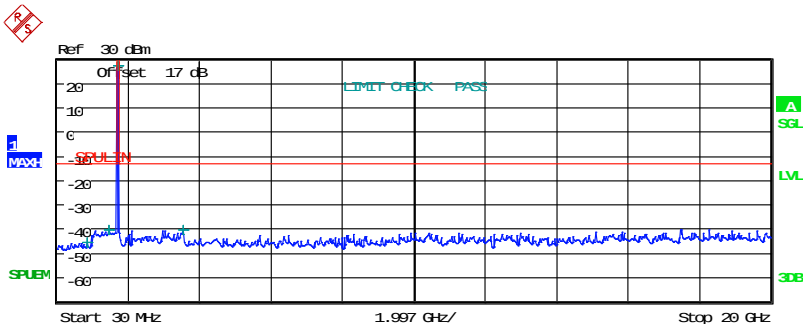
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	886.522436 M	-46.76	-33.76
1.000 G	1.700 G	1.00 M	1.653170 G	-41.54	-28.54
1.700 G	1.790 G	1.00 M	1.778990 G	26.42	-6.58
1.790 G	20.000 G	1.00 M	3.557584 G	-37.66	-24.66

Date: 11.JUL.2024 09:12:49

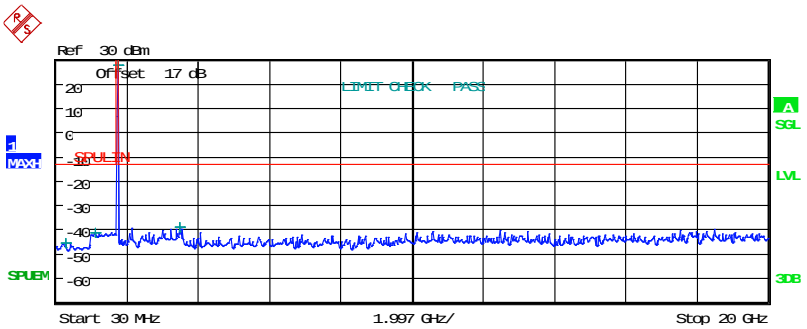
3 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	866.314103 M	-45.96	-32.96
1.000 G	1.700 G	1.00 M	1.480410 G	-40.52	-27.52
1.700 G	1.790 G	1.00 M	1.710329 G	26.92	-6.08
1.790 G	20.000 G	1.00 M	3.561833 G	-40.45	-27.45

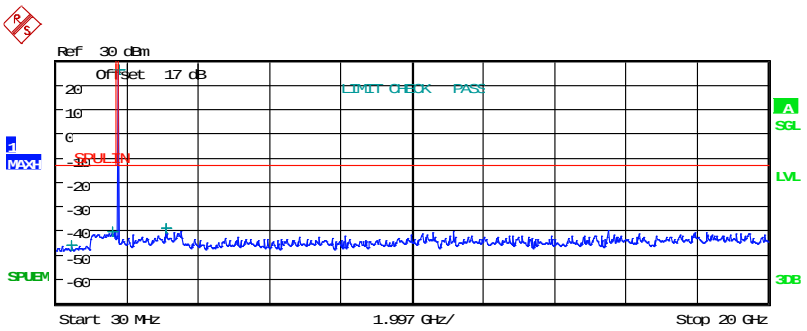
Date: 11.JUL.2024 09:16:17

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	275.608974 M	-45.90	-32.90
1.000 G	1.700 G	1.00 M	1.125160 G	-41.40	-28.40
1.700 G	1.790 G	1.00 M	1.743851 G	27.52	-5.48
1.790 G	20.000 G	1.00 M	3.487172 G	-39.23	-26.23

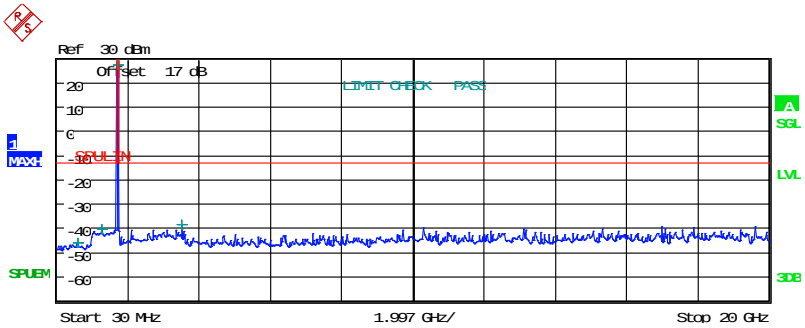
Date: 11.JUL.2024 09:16:31



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	452.820513 M	-46.27	-33.27
1.000 G	1.700 G	1.00 M	1.613060 G	-40.55	-27.55
1.700 G	1.790 G	1.00 M	1.777409 G	26.22	-6.78
1.790 G	20.000 G	1.00 M	3.092622 G	-39.32	-26.32

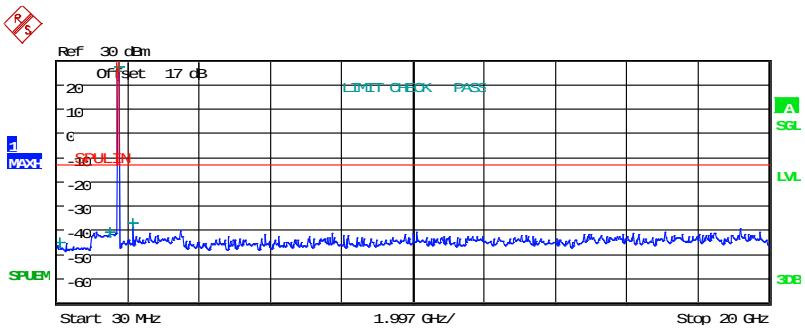
Date: 11.JUL.2024 09:15:56

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
5 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	605.160256 M	-46.31	-33.31
1.000 G	1.700 G	1.00 M	1.287280 G	-40.63	-27.63
1.700 G	1.790 G	1.00 M	1.710446 G	26.76	-6.24
1.790 G	20.000 G	1.00 M	3.532090 G	-38.59	-25.59

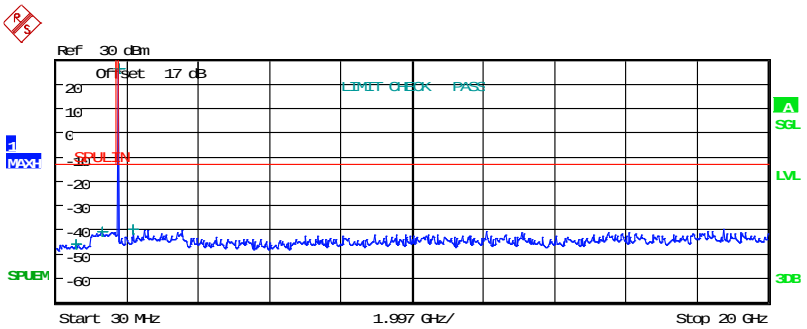
Date: 11.JUL.2024 09:17:29



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	103.060897 M	-45.12	-32.12
1.000 G	1.700 G	1.00 M	1.495040 G	-41.20	-28.20
1.700 G	1.790 G	1.00 M	1.742870 G	26.85	-6.15
1.790 G	20.000 G	1.00 M	2.143274 G	-37.47	-24.47

Date: 11.JUL.2024 09:17:08

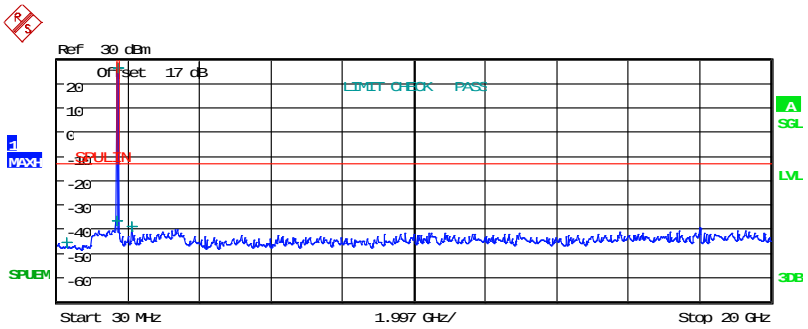
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	561.634615 M	-46.35	-33.35
1.000 G	1.700 G	1.00 M	1.315280 G	-41.35	-28.35
1.700 G	1.790 G	1.00 M	1.775387 G	26.00	-7.00
1.790 G	20.000 G	1.00 M	2.179087 G	-40.03	-27.03

Date: 11.JUL.2024 09:18:08

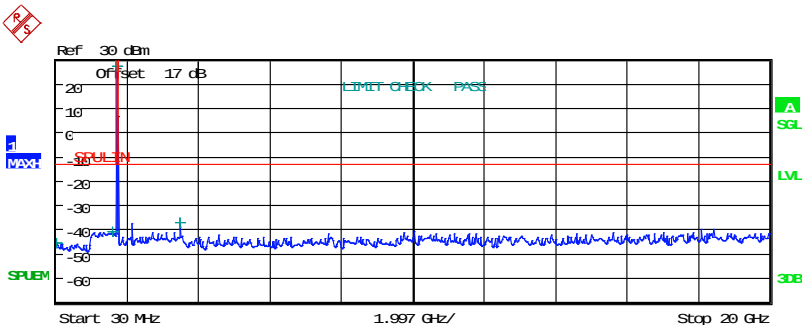
10 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	283.381410 M	-45.88	-32.88
1.000 G	1.700 G	1.00 M	1.693280 G	-36.84	-23.84
1.700 G	1.790 G	1.00 M	1.710743 G	26.20	-6.80
1.790 G	20.000 G	1.00 M	2.117173 G	-39.15	-26.15

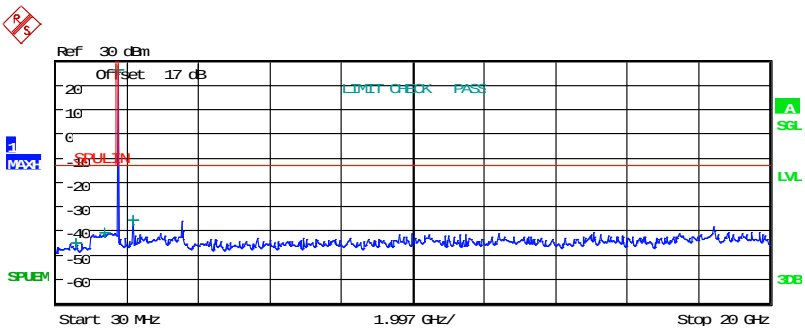
Date: 11.JUL.2024 09:23:57

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	31.554487 M	-45.86	-32.86
1.000 G	1.700 G	1.00 M	1.585830 G	-40.89	-27.89
1.700 G	1.790 G	1.00 M	1.740578 G	26.99	-6.01
1.790 G	20.000 G	1.00 M	3.481102 G	-37.55	-24.55

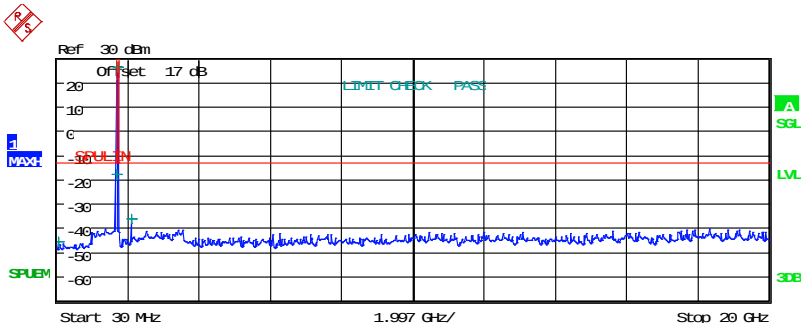
Date: 11.JUL.2024 09:24:14



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	567.852564 M	-45.20	-32.20
1.000 G	1.700 G	1.00 M	1.358540 G	-40.99	-27.99
1.700 G	1.790 G	1.00 M	1.770707 G	25.90	-7.10
1.790 G	20.000 G	1.00 M	2.177266 G	-36.20	-23.20

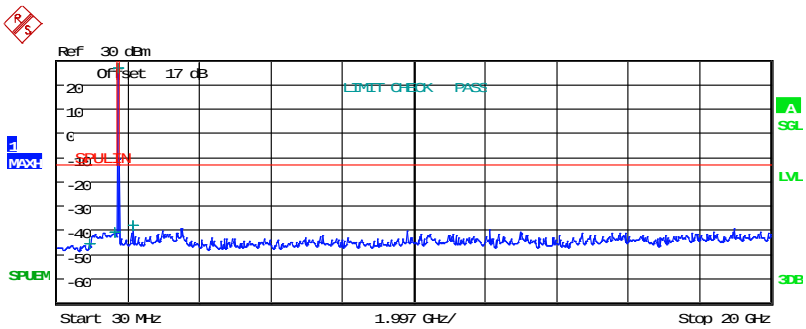
Date: 11.JUL.2024 09:23:34

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	56.426282 M	-45.90	-32.90
1.000 G	1.700 G	1.00 M	1.697410 G	-18.07	-5.07
1.700 G	1.790 G	1.00 M	1.710863 G	26.10	-6.90
1.790 G	20.000 G	1.00 M	2.117173 G	-36.52	-23.52

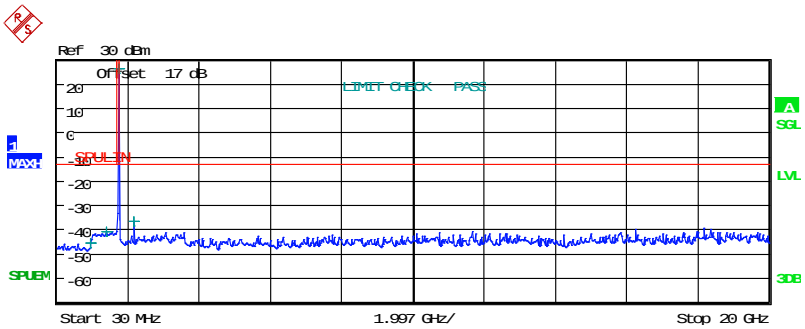
Date: 11.JUL.2024 09:25:08



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	930.048077 M	-45.61	-32.61
1.000 G	1.700 G	1.00 M	1.616980 G	-41.21	-28.21
1.700 G	1.790 G	1.00 M	1.738451 G	26.45	-6.55
1.790 G	20.000 G	1.00 M	2.143881 G	-38.34	-25.34

Date: 11.JUL.2024 09:24:43

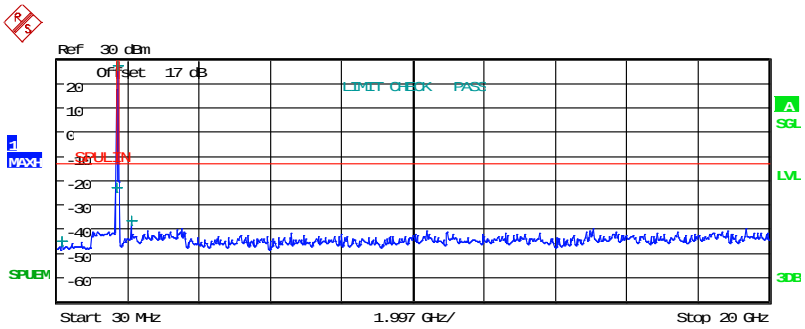
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	948.701923 M	-45.82	-32.82
1.000 G	1.700 G	1.00 M	1.391440 G	-40.94	-27.94
1.700 G	1.790 G	1.00 M	1.765832 G	25.91	-7.09
1.790 G	20.000 G	1.00 M	2.168768 G	-36.88	-23.88

Date: 11.JUL.2024 09:25:37

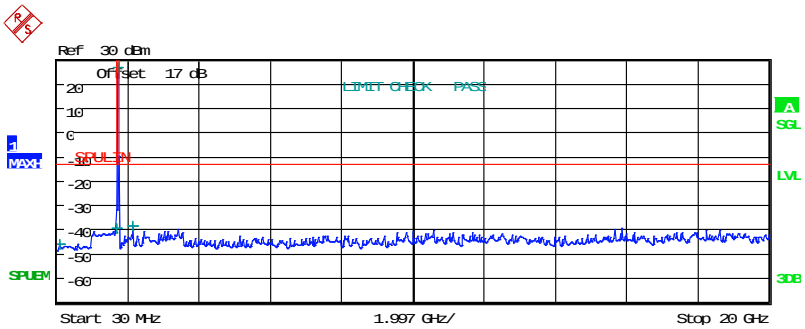
20 MHz
16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	169.903846 M	-45.37	-32.37
1.000 G	1.700 G	1.00 M	1.693770 G	-23.26	-10.26
1.700 G	1.790 G	1.00 M	1.711088 G	26.83	-6.17
1.790 G	20.000 G	1.00 M	2.121422 G	-36.93	-23.93

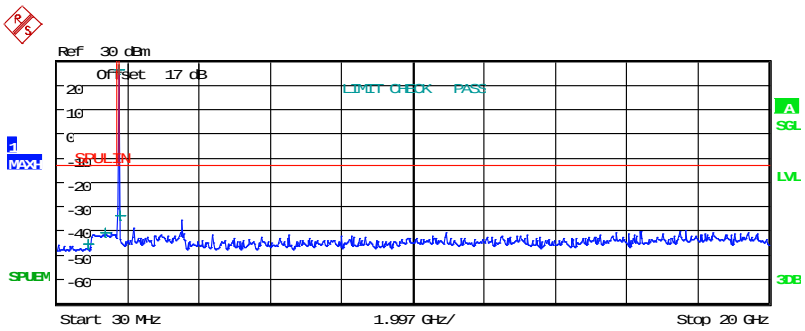
Date: 11.JUL.2024 09:29:07

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	96.842949 M	-46.35	-33.35
1.000 G	1.700 G	1.00 M	1.699930 G	-39.51	-26.51
1.700 G	1.790 G	1.00 M	1.736102 G	26.67	-6.33
1.790 G	20.000 G	1.00 M	2.140239 G	-38.99	-25.99

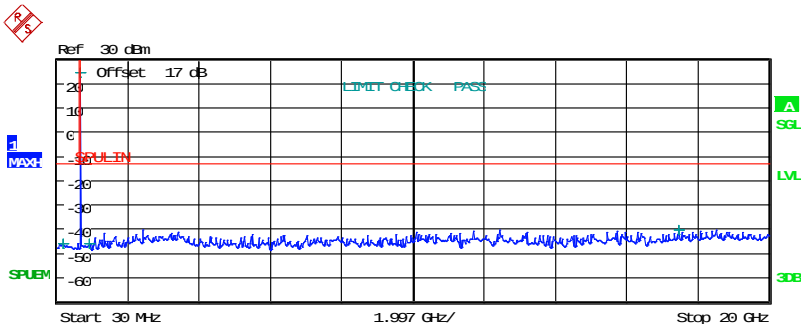
Date: 11.JUL.2024 09:29:24



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	100.00 k	884.967949 M	-45.94	-32.94
1.000 G	1.700 G	1.00 M	1.364210 G	-41.09	-28.09
1.700 G	1.790 G	1.00 M	1.760918 G	26.00	-7.00
1.790 G	20.000 G	1.00 M	1.796677 G	-34.26	-21.26

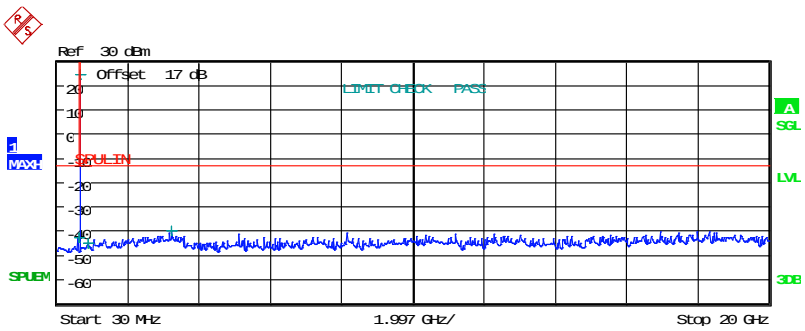
Date: 11.JUL.2024 09:28:42

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
Band 71
5 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	202.722756 M	-46.11	-33.11
653.000 M	708.000 M	100.00 k	663.345500 M	24.27	-8.73
708.000 M	1.000 G	100.00 k	923.174800 M	-46.21	-33.21
1.000 G	20.000 G	1.00 M	17.462233 G	-40.48	-27.48

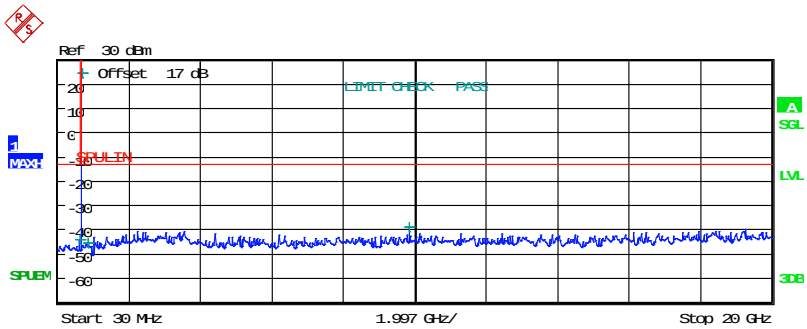
Date: 11.JUL.2024 09:43:43



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	633.032051 M	-43.19	-30.19
653.000 M	708.000 M	100.00 k	678.316500 M	24.17	-8.83
708.000 M	1.000 G	100.00 k	901.012000 M	-45.23	-32.23
1.000 G	20.000 G	1.00 M	3.245167 G	-39.99	-26.99

Date: 11.JUL.2024 09:43:19

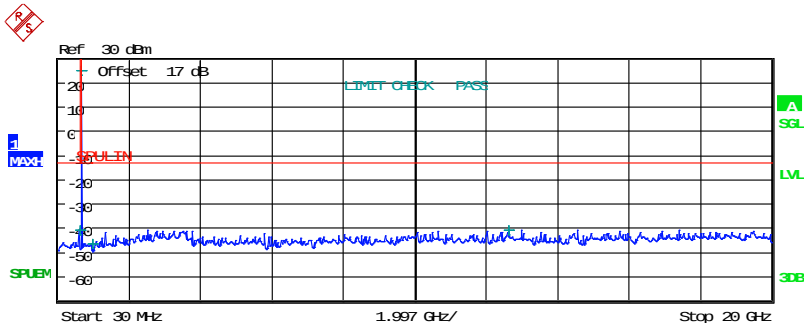
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	649.006410 M	-44.42	-31.42
653.000 M	708.000 M	100.00 k	693.326000 M	24.02	-8.98
708.000 M	1.000 G	100.00 k	851.080000 M	-46.06	-33.06
1.000 G	20.000 G	1.00 M	9.859067 G	-39.34	-26.34

Date: 11.JUL.2024 09:44:03

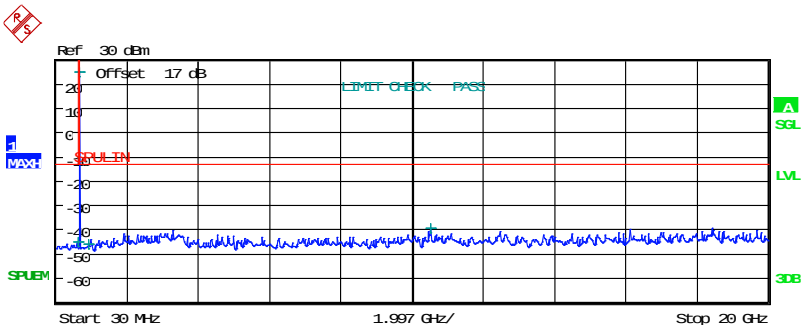
10 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	623.048077 M	-41.19	-28.19
653.000 M	708.000 M	100.00 k	663.598500 M	24.58	-8.42
708.000 M	1.000 G	100.00 k	998.906133 M	-46.57	-33.57
1.000 G	20.000 G	1.00 M	12.633700 G	-40.93	-27.93

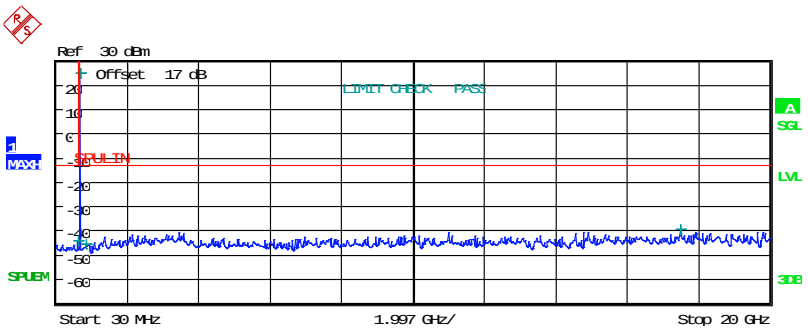
Date: 11.JUL.2024 09:42:39

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	632.033654 M	-45.46	-32.46
653.000 M	708.000 M	100.00 k	676.100000 M	24.76	-8.24
708.000 M	1.000 G	100.00 k	939.789600 M	-46.37	-33.37
1.000 G	20.000 G	1.00 M	10.536733 G	-39.59	-26.59

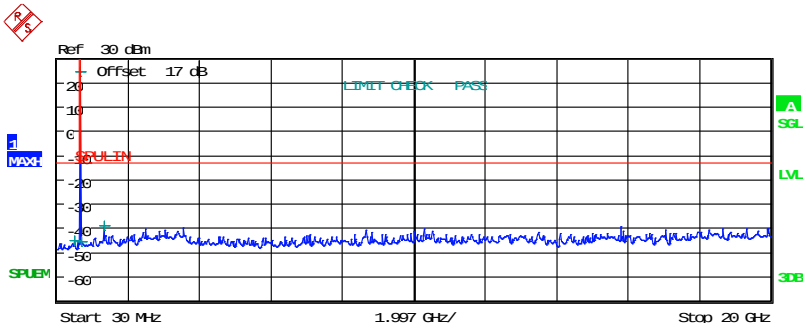
Date: 11.JUL.2024 09:42:59



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	644.014423 M	-44.59	-31.59
653.000 M	708.000 M	100.00 k	688.612500 M	24.52	-8.48
708.000 M	1.000 G	100.00 k	854.097333 M	-46.04	-33.04
1.000 G	20.000 G	1.00 M	17.492633 G	-39.82	-26.82

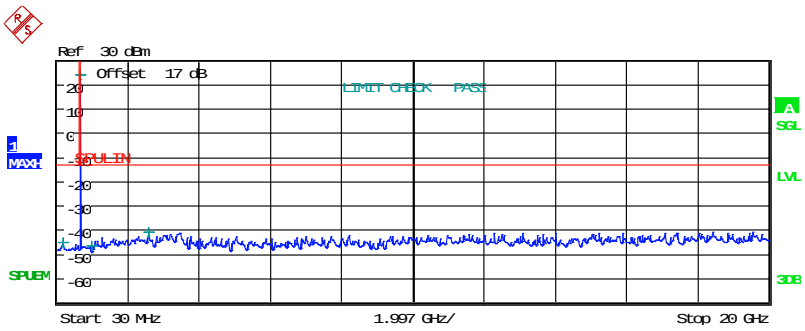
Date: 11.JUL.2024 09:42:16

Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35
15 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	514.222756 M	-45.47	-32.47
653.000 M	708.000 M	100.00 k	663.851500 M	24.31	-8.69
708.000 M	1.000 G	100.00 k	708.292000 M	-45.68	-32.68
1.000 G	20.000 G	1.00 M	1.326800 G	-39.07	-26.07

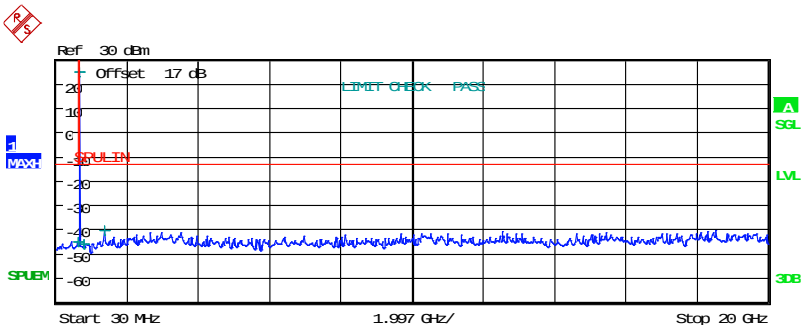
Date: 11.JUL.2024 09:37:43



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	193.737179 M	-45.30	-32.30
653.000 M	708.000 M	100.00 k	673.883500 M	23.87	-9.13
708.000 M	1.000 G	100.00 k	974.625200 M	-46.92	-33.92
1.000 G	20.000 G	1.00 M	2.598533 G	-41.00	-28.00

Date: 11.JUL.2024 09:37:16

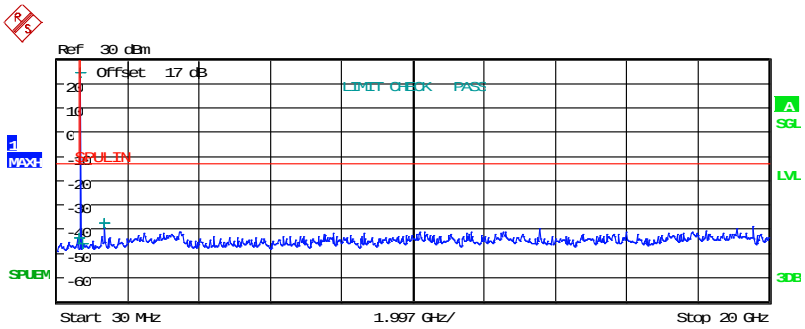
Registration number: W6M22407-23595-C-247
FCC ID: GX9MOBLIR35



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	643.016026 M	-45.23	-32.23
653.000 M	708.000 M	100.00 k	683.877000 M	24.44	-8.56
708.000 M	1.000 G	100.00 k	782.148533 M	-46.14	-33.14
1.000 G	20.000 G	1.00 M	1.367333 G	-40.61	-27.61

Date: 11.JUL.2024 09:38:10

20 MHz
QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	653.000 M	100.00 k	633.032051 M	-43.77	-30.77
653.000 M	708.000 M	100.00 k	664.071500 M	24.05	-8.95
708.000 M	1.000 G	100.00 k	747.838533 M	-46.15	-33.15
1.000 G	20.000 G	1.00 M	1.327433 G	-38.06	-25.06

Date: 11.JUL.2024 09:36:17