

47 CFR PART 15 SUBPART E TEST REPORT

for

Laptop

Model No.: ML15

FCC ID: IR5ML15

of

Applicant: **MilDef Crete Inc.**

Address: 7F, No. 250, Sec.3, Pei Shen Rd., Shen Keng District,
New Taipei City 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.: W6M22409-23739-C-2

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
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Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15

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Worldwide Testing Services(Taiwan) Co., Ltd.

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1 General Information

1.1 Notes

The purpose of conformity testing is to increase the probability of adherence to the essential requirements or conformity specifications, as appropriate.

The complexity of the technical specifications, however, means that full and thorough testing is impractical for both technical and economic reasons.

Furthermore, there is no guarantee that a test sample which has passed all the relevant tests conforms to a specification.

Neither is there any guarantee that such a test sample will interwork with other genuinely open systems. The existence of the tests nevertheless provides the confidence that the test sample possesses the qualities as maintained and that its performance generally conforms to representative cases of communications equipment.

Laboratory disclaimer-

1. The test results of this test report relate exclusively to the item tested as specified in 1.5.
2. The test report may only be reproduced or published in full.
3. Reproduction or publication of extracts from the report requires the prior written approval of the Worldwide Testing Services(Taiwan) Co., Ltd.
4. Antenna gain is provided by applicant and laboratory issue relevant data and results.

Specific Conditions:

Usage of the hereunder tested device in combination with other integrated or external antennas requires at least additional output power measurements, spurious emission measurements, conducted emission measurements (AC supply lines) and radio frequency exposure evaluations for each individual configuration performed, for certification by FCC.

Tester:

November 29, 2024

Ken Kang

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

November 29, 2024

Kevin Wang

Date

WTS

Name

Signature



Worldwide Testing Services(Taiwan) Co., Ltd.

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1.2 Testing laboratory

1.2.1 Location

10m OATS

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

3 meter semi-anechoic chamber

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

1.2.2 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

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

1.3 Details of approval holder

Name: MilDef Crete Inc.

Street: 7F, No. 250, Sec.3, Pei Shen Rd., Shen Keng District,

Town: New Taipei City

Country: Taiwan R.O.C.

1.4 Application details

Date of receipt of test item: September 27, 2024

Date of test: from September 30, 2024 to December 02, 2024



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1.5 General information of Test item

Type of test item: Laptop
Model number: ML15
Brand name: MilDef Crete
Multi-listing model number: ./.
Sample no.: #01

Technical data

Frequency band: WLAN 5G
Band 1: 5.150 GHz-5.250 GHz, Band 2: 5.250 GHz-5.350 GHz,
Band 3: 5.470 GHz-5.725 GHz, Band 4: 5.725 GHz-5.850 GHz

Band	Mode	Channel	Conducted Power (dBm)
NII-1	802.11a	Ch 36 : 5180 MHz	14.21
		Ch 44 : 5220 MHz	16.45
		Ch 48 : 5240 MHz	16.45
	802.11ax 20MHz	Ch 36 : 5180 MHz	16.46
		Ch 44 : 5220 MHz	19.12
		Ch 48 : 5240 MHz	19.27
	802.11ax 40MHz	Ch 38 : 5190 MHz	15.08
		Ch 46 : 5230 MHz	18.82
	802.11ax 80MHz	Ch 42 : 5210 MHz	11.75
NII-2A	802.11ax 160MHz	Ch 50 : 5250 MHz	14.52
	802.11a	Ch 52 : 5260 MHz	16.48
		Ch 60 : 5300 MHz	16.55
		Ch 64 : 5320 MHz	15.18
	802.11ax 20MHz	Ch 52 : 5260 MHz	19.28
		Ch 60 : 5300 MHz	19.25
		Ch 64 : 5320 MHz	17.66
	802.11ax 40MHz	Ch 54 : 5270 MHz	18.56
		Ch 62 : 5310 MHz	15.25
	802.11ax 80MHz	Ch 58 : 5290 MHz	15.56
	802.11ax 160MHz	Ch 50 : 5250 MHz	13.64



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Band	Mode	Channel	Conducted Power (dBm)
NII-2C	802.11a	Ch 100 : 5500 MHz	15.56
		Ch 120 : 5600 MHz	15.73
		Ch 140 : 5700 MHz	15.09
	802.11ax 20MHz	Ch 100 : 5500 MHz	18.70
		Ch 120 : 5600 MHz	19.14
		Ch 140 : 5700 MHz	18.31
	802.11ax 40MHz	Ch 102 : 5510 MHz	15.88
		Ch 118 : 5590 MHz	19.01
		Ch 134 : 5670 MHz	18.25
	802.11ax 80MHz	Ch 106 : 5530 MHz	16.76
		Ch 122 : 5610 MHz	18.92
	802.11ax 160MHz	Ch 114 : 5570 MHz	14.72
NII-3	802.11a	Ch 149 : 5745 MHz	16.33
		Ch 157 : 5785 MHz	16.63
		Ch 165 : 5825 MHz	16.81
	802.11ax 20MHz	Ch 149 : 5745 MHz	19.33
		Ch 157 : 5785 MHz	19.49
		Ch 165 : 5825 MHz	19.43
	802.11ax 40MHz	Ch 151 : 5755 MHz	19.41
		Ch 159 : 5795 MHz	19.55
	802.11ax 80MHz	Ch 155: 5775 MHz	19.82



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Operating modes: Duplex

Type of modulation: OFDM/DSSS

Fixed point to point operation: Yes / No

Type of antenna: PIFA antenna

Antenna gain: MAIN antenna

Band 1: -0.72 dBi

Band 2: -0.72 dBi

Band 3: 0.96 dBi

Band 4: 0.35 dBi

AUX antenna

Band 1: 0.47 dBi

Band 2: 0.66 dBi

Band 3: -0.27 dBi

Band 4: 0.23 dBi

Directional gain: Band 1: 2.91 dBi

Band 2: 3.01 dBi

Band 3: 3.38 dBi

Band 4: 3.30 dBi

Power supply: Adapter (I/P: 100-240V~50-60Hz, 2.2A MAX.

O/P: 19.0V=8.4A, 159.6W)

Battery 10.905Vd.c. 6000mAh 65.43Wh

Note: Tests were performed under worst case mode 802.11a 6 Mbps, 802.11ax 20MHz(MCS0), 802.11ax 40MHz(MCS0) and 802.11ax 80MHz(MCS0).

Note: This device was functioned as a ☐Master ☐Slave device during the DFS

Manufacturer: (if applicable)

Name: ./.

Street: ./.

Town: ./.

Country: ./.



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Duty cycle

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (kHz)
802.11a	0.340	0.420	80.92%	0.92	2.94
802.11ax 20M	0.125	0.160	78.00%	1.08	8.00
802.11ax 40M	0.125	0.157	79.59%	0.99	8.00
802.11ax 80M	0.125	0.163	76.47%	1.17	8.00
802.11ax 160M	0.128	0.163	78.43%	1.06	7.80

1.6 Test standards

47 CFR PART 15 SUBPART C § 15.407 (2023-10)



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2 Technical test

2.1 Summary of test results

No deviations from the technical specification(s) were ascertained in the course of the tests performed.



or

The deviations were ascertained in the course of the tests performed.



2.2 Test environment

Relative humidity content: 20 ... 75 %

Air pressure: 86 ... 103 kPa

Details of power supply: Adapter (I/P: 100-240V~50-60Hz, 2.2A MAX.

O/P: 19.0V=8.4A, 159.6W)

Battery 10.905Vd.c. 6000mAh 65.43Wh

Test item Name	Uncertainty
Estimation Result of Uncertainty of Conducted Emission (Power Line Conducted Emission)	Expanded Uncertainty : AMN : 0.94 dB Voltage probe : 0.96 dB Include Pulse Limiter : 1.5 dB
Estimation Result of Uncertainty of Radiated Emission(3M-966A) (Undesirable emission limits, Radiated Emissions from Receiver Part)	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 B
Estimation Result of Uncertainty of Bandwidth Measurement (26dB emission bandwidth, 99% Occupied Bandwidth, 6dB emission bandwidth, 99% Occupied Bandwidth)	Expanded Uncertainty : 0.45 kHz
Estimation Result of Uncertainty of Conducted Output Power Measurement (Peak Transmit Power)	Expanded Uncertainty : 1.64 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.64 dB
Estimation Result of Uncertainty of EIRP Measurement (Equivalent Isotropic Radiated Power (EIRP), Radiated Emissions from Receiver Part)	Expanded Uncertainty : 30-200MHz : 3.49 dB 200-1000MHz : 3.49 dB 1-18GHz : 4.81 dB 18-40GHz : 3.94 dB
Estimation Result of Uncertainty of DFS Timing (Dynamic Frequency Selection (DFS), Channel Move Time, Channel Closing Transmission Time)	Expanded Uncertainty : 587.89 us
Estimation Result of Uncertainty of DFS Threshold (Dynamic Frequency Selection (DFS), Channel Move Time, Channel Closing Transmission Time)	Expanded Uncertainty : 1.00 dB

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



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2.3 Test Equipment List

Max Output Power&Power Density&EBW(26DB)&OBW&6DB 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-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2024/2/16	2025/2/15

DFS

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2024/2/16	2025/2/15
ETSTW-RE 133	EXA Signal Analyzer	N9010A	MY53470566	Agilent	2024/5/9	2025/5/8
ETSTW-RE 134	MXG Vector Signal Generator	N5182B	MY53050664	Agilent	2024/5/10	2025/5/9
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2024/8/26	2025/8/25
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	2024/9/11	2025/9/10
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2024/4/10	2025/4/9
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2024/7/12	2025/7/11
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	2024/7/12	2025/7/11
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2024/7/12	2025/7/11
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2024/7/12	2025/7/11
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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AC Conducted Emission

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2024/6/13	2025/6/12
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2024/10/22	2025/10/21
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use	
ETSTW-Cable 093	BNC Cable (3m)	EMCCFD-300 -BM-BM-3000	240109	EMCI	2024/11/7	2025/11/6
WTSTW-SW 002	EMI TEST SOFTWARE	EZ_EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



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2.4 Test Procedure

The test procedures are performed following the test stands ANSI STANDARD C63.10 and FCC 789033 D02 General UNII Test Procedures New Rules v01r04.

■ Minimum Emission Bandwidth for the band 5.150-5.250 GHz, 5.725-5.850 GHz

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

■ 99 Percent Occupied Bandwidth

The 99-percent occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5 % of the total mean power of the given emission. Measurement of the 99-percent occupied bandwidth is required only as a condition for using the optional band-edge measurement techniques described in section H)3)d). Measurements of 99-percent occupied bandwidth may also optionally be used in lieu of the 6-dB emission bandwidth to define the minimum frequency range over which the spectrum is integrated when measuring maximum conducted output power as described in section E). However, the 6-dB bandwidth must be measured to determine bandwidth dependent limits on maximum conducted output power in accordance with 15.407(a).

The following procedure shall be used for measuring (99 %) power bandwidth.

1. Set center frequency to the nominal EUT channel center frequency.
2. Set span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1 % to 5 % of the OBW
4. Set VBW $\geq 3 \cdot$ RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
6. Use the 99 % power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.



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■ Maximum conducted output power

- (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
- (ii) Set RBW = 1 MHz.
- (iii) Set VBW ≥ 3 MHz.
- (iv) Number of points in sweep ≥ 2 Span / RBW. (This ensures that bin-to-bin spacing is $\leq$ RBW/2, so that narrowband signals are not lost between frequency bins.)
- (v) Sweep time = auto.
- (vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.
- (vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle ≥ 98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to “free run”.
- (viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.
- (ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument’s band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

■ Power Density

The rules requires “maximum power spectral density” measurements where the intent is to measure the maximum value of the time average of the power spectral density measured during a period of continuous transmission.

1. Create an average power spectrum for the EUT operating mode being tested by following the instructions in section II.E.2. for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, “Compute power...”. (This procedure is required even if the maximum conducted output power measurement was performed using a power meter, method PM.)
2. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
3. Make the following adjustments to the peak value of the spectrum, if applicable:
 - a) If Method SA-2 or SA-2 Alternative was used, add $10 \log(1/x)$, where x is the duty cycle, to the peak of the spectrum.
 - b) If Method SA-3 Alternative was used and the linear mode was used in step II.E.2.g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.
4. The result is the Maximum PSD over 1 MHz reference bandwidth.
5. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus



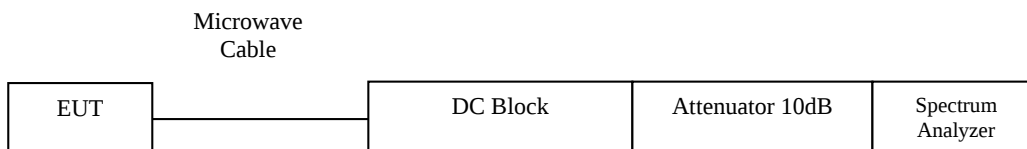
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a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set RBW $\geq 1/T$, where T is defined in section II.B.1.a).
- b) Set VBW ≥ 3 RBW.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result, whereas RBW (< 500 kHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/\text{RBW})$ to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 kHz for the sections 5.c) and 5.d) above, since RBW=100 kHz is available on nearly all spectrum analyzers.

Conducted measurement test setup





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3 Test results (enclosure)

Test case	Para. Number	Required	Test passed	Test failed
Peak Transmit Power	15.407(a)	☒	☒	☐
6-dB emission bandwidth	15.407(a)	☒	☒	☐
26-dB emission bandwidth	15.407(a)	☒	☒	☐
99 % Occupied Bandwidth	789033 D02 General U-NII Test Procedures New Rules v02r01	☒	☒	☐
Peak Power Spectral Density	15.407(a)	☒	☒	☐
Undesirable emission limits	15.407(b)	☒	☒	☐
Radio Frequency Exposure	15.407(f)	☐	☐	☐
Transmit Power Control	15.407(h)	☐	☐	☐
Dynamic Frequency Selection (DFS)	15.407(h)	☒	☒	☐
UNII Detection Bandwidth	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.1	☐	☐	☐
Initial Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.1	☐	☐	☐
Radar Burst at the Beginning of the Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.2	☐	☐	☐
Radar Burst at the End of the Channel Availability Check Time	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.2.3	☐	☐	☐
In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.3	☐	☐	☐
Statistical Performance Check	905462 D02 UNII DFS Compliance Procedures New Rules v02 – 7.8.4	☐	☐	☐
Radiated Emission from Receiver Part	15.109	☐	☐	☐
AC Conducted Emissions	15.207	☒	☒	☐

The following is intentionally left blank.



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3.1 Peak Transmit Power, FCC 15.407 (a)

According to §15.407(a)

1. For the band 5.15-5.25 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W) for master device and 24 dBm (250 mW) for mobile/portable client device.
2. For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 24 dBm (250 mW) or $11\text{dBm} + 10 \log B$, whichever is lower (B= 26-dB emission BW).
3. For the band 5.725-5.850 GHz, the maximum conducted power over the frequency of operation shall not exceed the lesser of 30 dBm (1 W).

Test date: October 25, 2024-October 28, 2024

Temperature: 23.5°C

Humidity: 56.3 %

Tester: Ken

Band	Mode	Channel	RU(AX)	Conducted power with DF		Combine (dBm)	DF (dB)	Limit (dBm)
				Antenna 1 (dBm)	Antenna 2 (dBm)			
NII-1	802.11a	Ch 36 : 5180 MHz	-	11.48	14.21	-	0.92	24.00
		Ch 44 : 5220 MHz	-	14.00	16.45	-	0.92	24.00
		Ch 48 : 5240 MHz	-	14.12	16.45	-	0.92	24.00
	802.11ax 20MHz	Ch 36 : 5180 MHz	26RU1	6.86	10.00	11.72	1.08	24.00
			26RU9	8.06	10.45	12.43	1.08	24.00
			242RU1	11.78	14.65	16.46	1.08	24.00
		Ch 44 : 5220 MHz	26RU1	8.16	10.34	12.39	1.08	24.00
			26RU9	8.52	10.54	12.66	1.08	24.00
			242RU1	15.27	16.81	19.12	1.08	24.00
		Ch 48 : 5240 MHz	26RU1	8.45	10.43	12.56	1.08	24.00
			26RU9	8.63	10.43	12.63	1.08	24.00
			242RU1	15.47	16.93	19.27	1.08	24.00
	802.11ax 40MHz	Ch 38 : 5190 MHz	26RU1	7.44	10.54	12.27	0.99	24.00
			26RU18	8.65	10.61	12.75	0.99	24.00
			484RU1	11.17	12.81	15.08	0.99	24.00
		Ch 46 : 5230 MHz	26RU1	8.51	10.59	12.68	0.99	24.00
			26RU18	8.70	10.48	12.69	0.99	24.00
			484RU1	15.35	16.22	18.82	0.99	24.00
	802.11ax 80MHz	Ch 42 : 5210 MHz	26RU1	7.52	10.63	12.35	1.17	24.00
			26RU37	8.95	10.94	13.06	1.17	24.00



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	802.11ax 160MHz	Ch 50 : 5250 MHz	966RU1	12.25	13.68	16.03	1.17	24.00
			26RU1	7.09	10.37	12.04	1.06	24.00
			26RU37	9.03	11.13	13.21	1.06	24.00
			966RU1	11.66	11.37	14.52	1.06	24.00
NII-2A	802.11a	Ch 52 : 5260 MHz	-	14.81	16.48	-	0.92	24.00
		Ch 60 : 5300 MHz	-	14.53	16.55	-	0.92	24.00
		Ch 64 : 5320 MHz	-	13.00	15.18	-	0.92	24.00
	802.11ax 20MHz	Ch 52 : 5260 MHz	26RU1	8.98	10.64	12.90	1.08	24.00
			26RU9	8.90	10.75	12.93	1.08	24.00
			242RU1	15.44	16.96	19.28	1.08	24.00
		Ch 60 : 5300 MHz	26RU1	8.83	10.66	12.85	1.08	24.00
			26RU9	8.61	10.73	12.81	1.08	24.00
			242RU1	15.25	17.04	19.25	1.08	24.00
		Ch 64 : 5320 MHz	26RU1	8.80	10.72	12.87	1.08	24.00
			26RU9	8.53	10.77	12.80	1.08	24.00
			242RU1	13.33	15.66	17.66	1.08	24.00
	802.11ax 40MHz	Ch 54 : 5270 MHz	26RU1	9.13	10.89	13.11	0.99	24.00
			26RU18	8.98	10.87	13.04	0.99	24.00
			484RU1	15.25	15.82	18.56	0.99	24.00
		Ch 62 : 5310 MHz	26RU1	8.95	10.90	13.05	0.99	24.00
			26RU18	8.81	11.06	13.09	0.99	24.00
			484RU1	10.96	13.23	15.25	0.99	24.00
	802.11ax 80MHz	Ch 58 : 5290 MHz	26RU1	9.36	11.19	13.38	1.17	24.00
			26RU37	8.88	11.28	13.25	1.17	24.00
			966RU1	11.17	13.61	15.56	1.17	24.00
	802.11ax 160MHz	Ch 50 : 5250 MHz	26RU38	8.85	11.21	13.19	1.06	24.00
			26RU74	8.23	10.59	12.57	1.06	24.00
			966RU2	9.99	11.19	13.64	1.06	24.00
NII-2C	802.11a	Ch 100 : 5500 MHz	-	14.03	15.56	-	0.92	24.00
		Ch 120 : 5600 MHz	-	15.09	15.73	-	0.92	24.00
		Ch 140 : 5700 MHz	-	14.20	15.09	-	0.92	24.00
	802.11ax 20MHz	Ch 100 : 5500 MHz	26RU1	9.43	10.18	12.83	1.08	24.00
			26RU9	9.49	10.54	13.06	1.08	24.00
			242RU1	15.32	16.03	18.70	1.08	24.00
		Ch 120 : 5600 MHz	26RU1	9.26	9.63	12.46	1.08	24.00
			26RU9	9.52	9.56	12.55	1.08	24.00
			242RU1	16.07	16.19	19.14	1.08	24.00
		Ch 140 : 5700 MHz	26RU1	9.05	9.90	12.51	1.08	24.00



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			26RU9	9.15	10.01	12.61	1.08	24.00
			242RU1	15.04	15.54	18.31	1.08	24.00
	802.11ax 40MHz	Ch 102 : 5510 MHz	26RU1	9.66	10.50	13.11	0.99	24.00
			26RU18	8.86	10.69	12.88	0.99	24.00
			484RU1	11.27	14.03	15.88	0.99	24.00
		Ch 118 : 5590 MHz	26RU1	8.52	9.92	12.29	0.99	24.00
			26RU18	9.42	9.78	12.62	0.99	24.00
			484RU1	15.78	16.20	19.01	0.99	24.00
		Ch 134 : 5670 MHz	26RU1	9.41	10.06	12.76	0.99	24.00
			26RU18	9.26	10.14	12.73	0.99	24.00
			484RU1	15.14	15.33	18.25	0.99	24.00
	802.11ax 80MHz	Ch 106 : 5530 MHz	26RU1	9.79	10.71	13.28	1.17	24.00
			26RU37	9.87	10.48	13.19	1.17	24.00
			966RU1	13.61	13.89	16.76	1.17	24.00
		Ch 122 : 5610 MHz	26RU1	9.56	10.27	12.93	1.17	24.00
			26RU37	9.68	10.33	13.02	1.17	24.00
	802.11ax 160MHz	Ch 114 : 5570 MHz	966RU1	15.81	16.02	18.92	1.17	24.00
			26RU1	9.56	10.56	13.09	1.06	24.00
			26RU74	9.45	10.24	12.87	1.06	24.00
			2X966RU1	11.76	11.67	14.72	1.06	24.00
NII-3	802.11a	Ch 149 : 5745 MHz	-	15.05	16.33	-	0.92	30.00
		Ch 157 : 5785 MHz	-	14.98	16.63	-	0.92	30.00
		Ch 165 : 5825 MHz	-	14.91	16.81	-	0.92	30.00
	802.11ax 20MHz	Ch 149 : 5745 MHz	26RU1	15.34	16.65	19.05	1.08	30.00
			26RU9	15.62	16.93	19.33	1.08	30.00
			242RU1	15.64	16.84	19.29	1.08	30.00
		Ch 157 : 5785 MHz	26RU1	15.24	16.91	19.16	1.08	30.00
			26RU9	15.48	17.30	19.49	1.08	30.00
			242RU1	15.50	17.22	19.45	1.08	30.00
		Ch 165 : 5825 MHz	26RU1	15.31	17.10	19.31	1.08	30.00
			26RU9	15.23	17.15	19.30	1.08	30.00
			242RU1	15.34	17.28	19.43	1.08	30.00
	802.11ax 40MHz	Ch 151 : 5755 MHz	26RU1	15.69	17.01	19.41	0.99	30.00
			26RU18	15.65	17.01	19.39	0.99	30.00
			484RU1	15.50	16.83	19.23	0.99	30.00
		Ch 159 : 5795 MHz	26RU1	15.53	17.18	19.44	0.99	30.00
			26RU18	15.48	17.39	19.55	0.99	30.00
			484RU1	15.38	17.26	19.43	0.99	30.00



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	802.11ax 80MHz	Ch 155: 5775 MHz	26RU1	15.84	17.21	19.58	1.17	30.00
			26RU37	15.85	17.61	19.82	1.17	30.00
			966RU1	14.61	16.10	18.42	1.17	30.00



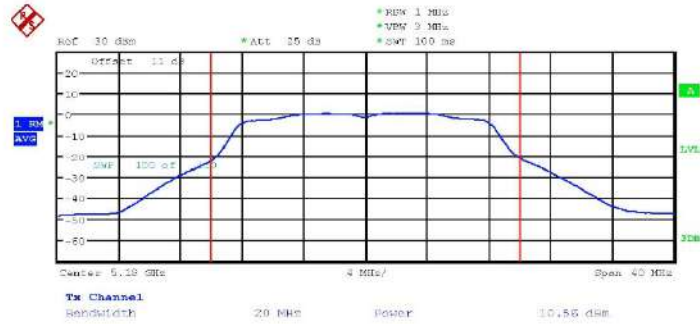
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2

FCC ID: IR5ML15

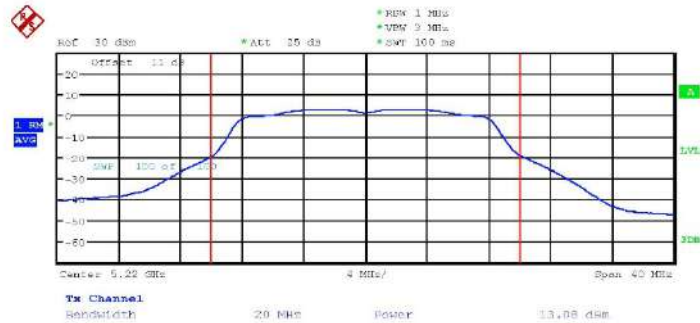
MAIN antenna

5.15 GHz ~ 5.25 GHz



MAXIMUM CONDUCTED POWER ANT1_11aCH156

Date: 29.OCT.2024 11:15:57

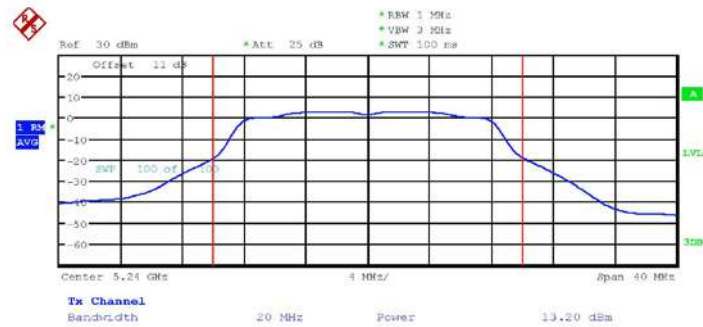


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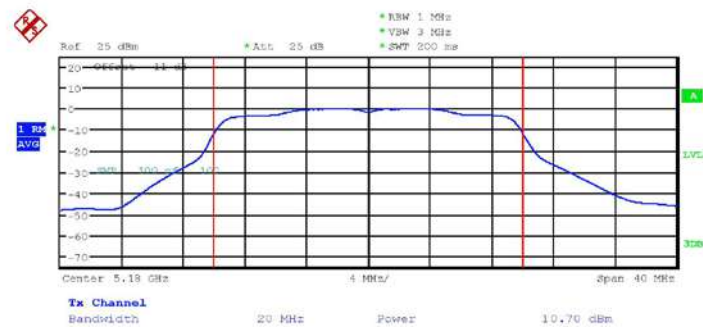
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Registration number: W6M22409-23739-C-2
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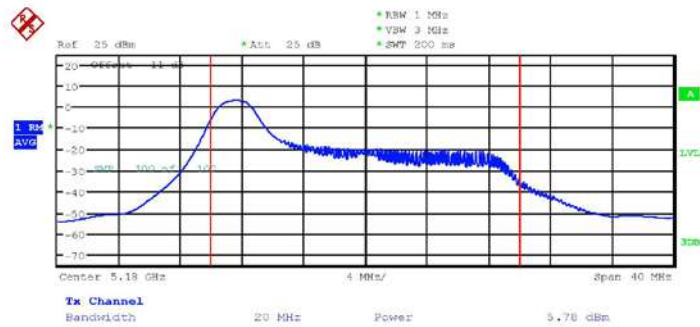
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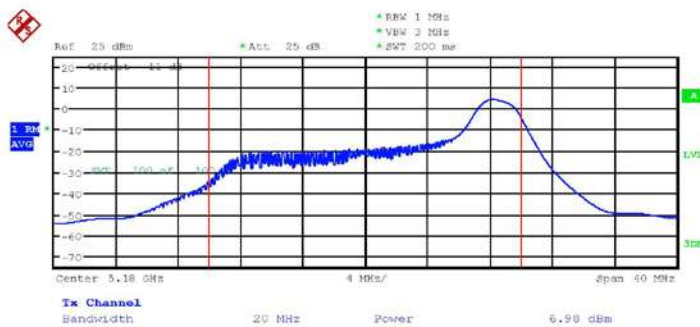
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Date: 25.OCT.2024 11:59:11



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



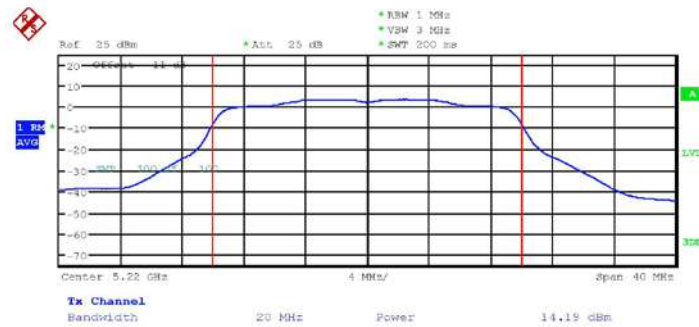
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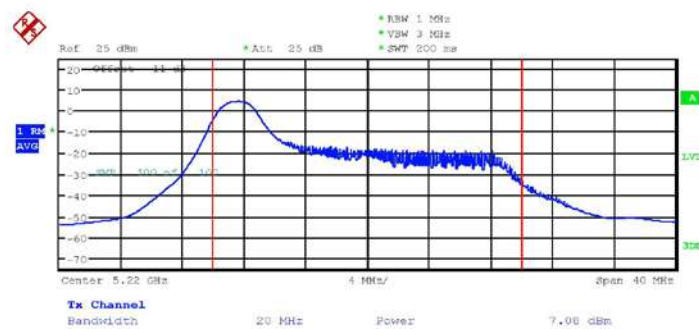
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Registration number: W6M22409-23739-C-2
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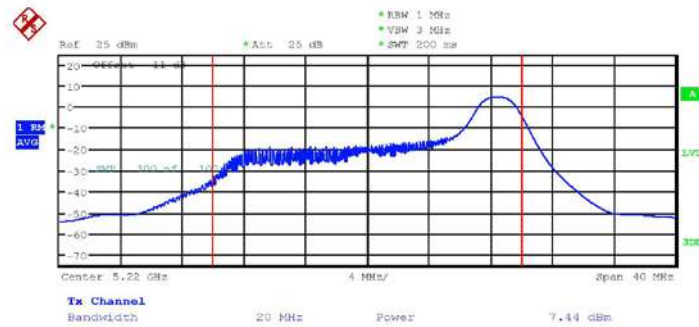
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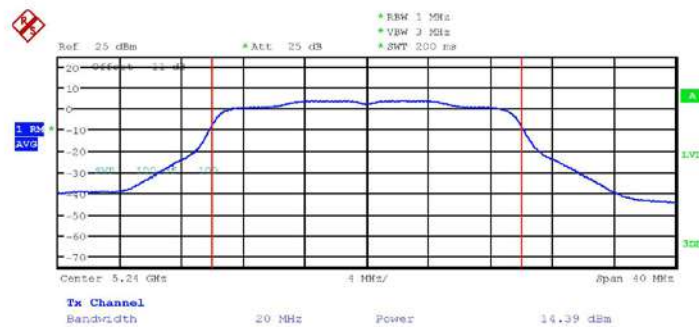
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Registration number: W6M22409-23739-C-2
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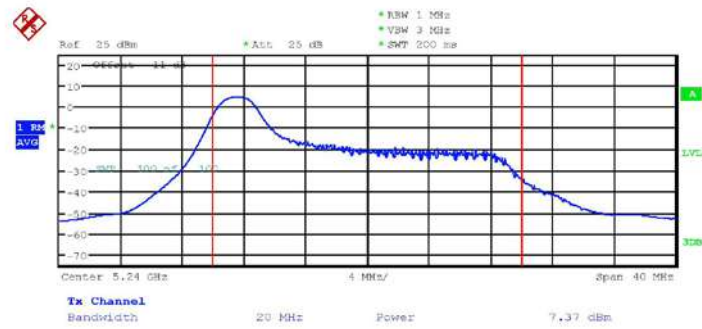
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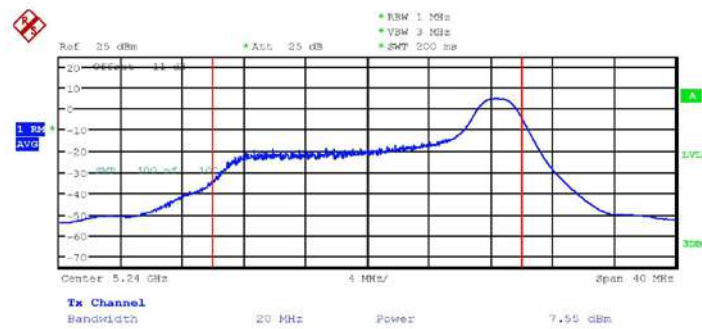
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Date: 25.OCT.2024 12:12:21



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



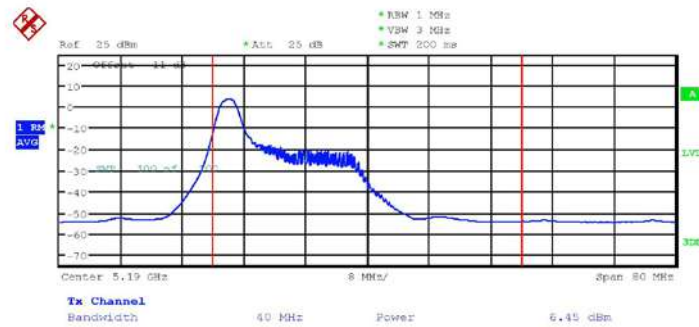
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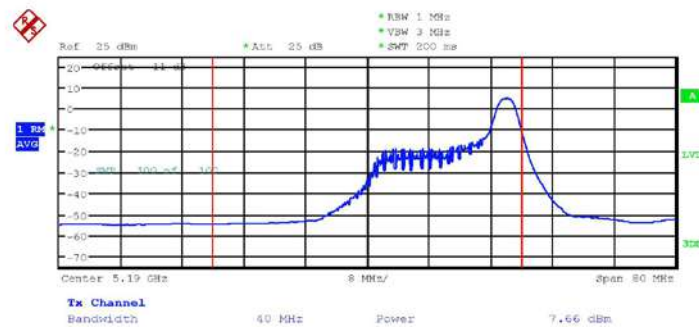
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Registration number: W6M22409-23739-C-2
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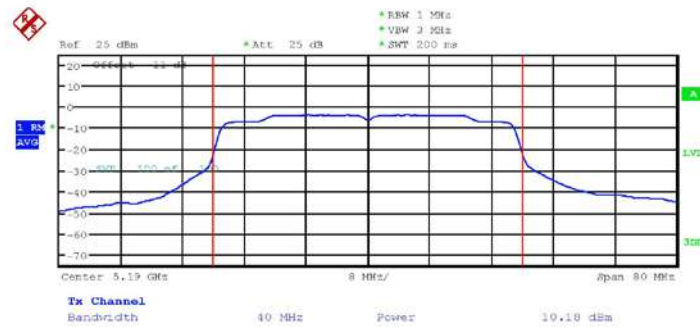
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Date: 25.OCT.2024 12:14:17



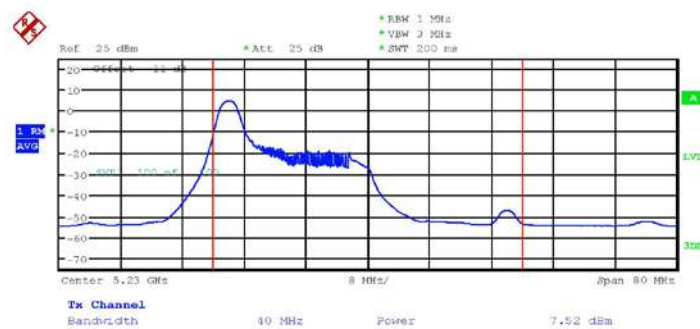
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Date: 25.OCT.2024 12:15:19



Registration number: W6M22409-23739-C-2
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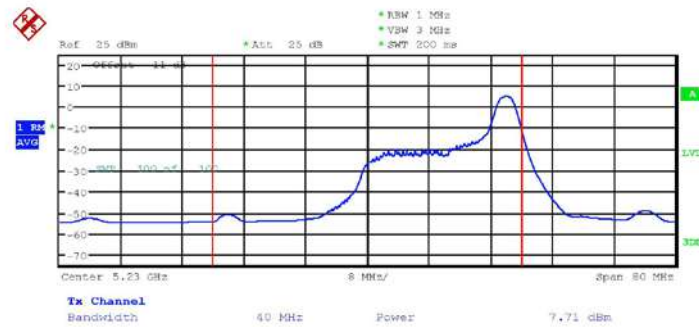
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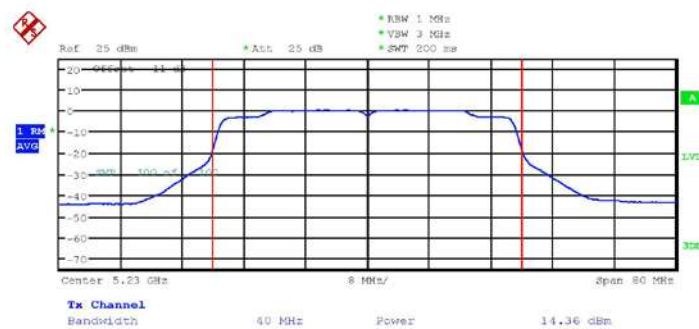
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Date: 25.OCT.2024 12:18:30



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



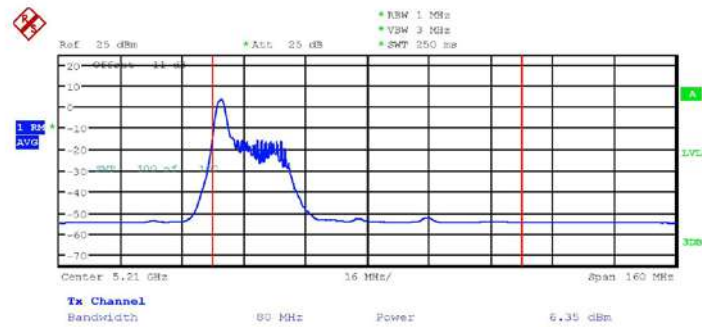
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Date: 25.OCT.2024 12:19:31



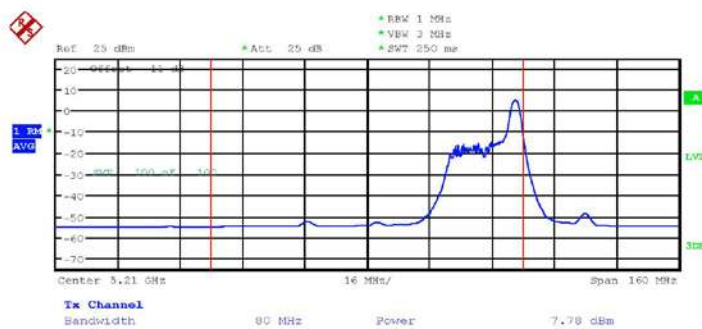
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Date: 25.OCT.2024 12:20:35



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



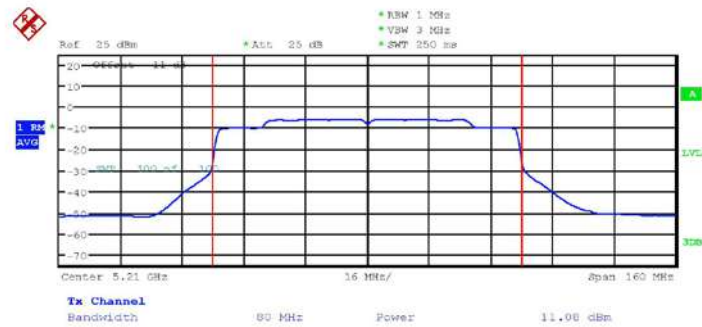
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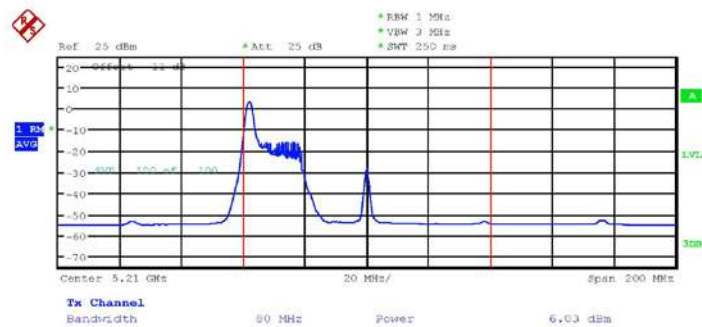
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Date: 25.OCT.2024 12:24:35



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



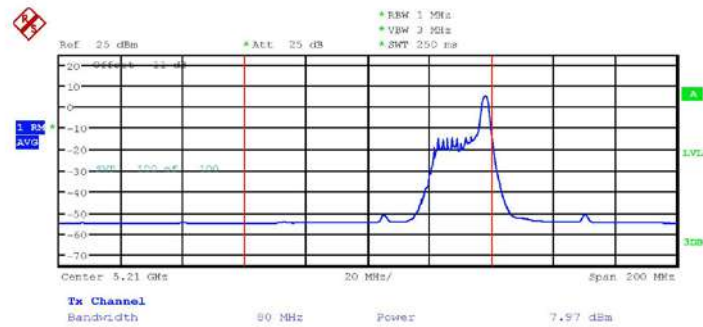
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Date: 25.OCT.2024 12:26:33



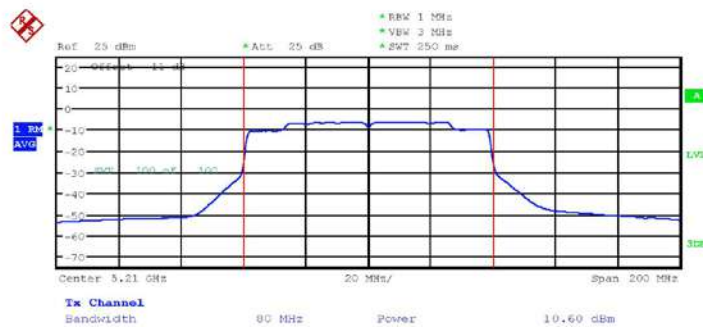
MAXIMUM CONDUCTED POWER ANT1_ax160_CH50_26RU1
Date: 25.OCT.2024 12:35:51



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax160_CH50_26RU37
Date: 25.OCT.2024 12:37:49



MAXIMUM CONDUCTED POWER ANT1_ax160_CH50_966RU1
Date: 25.OCT.2024 12:39:58

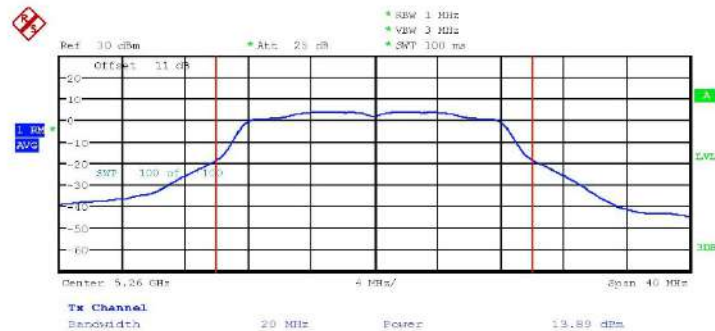


Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: IR5ML15

5.25 GHz ~ 5.35 GHz



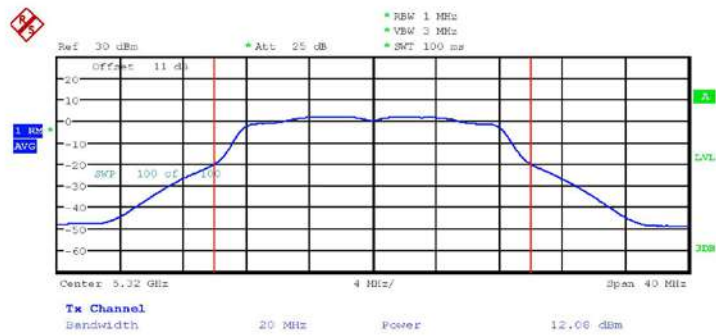
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Date: 25.OCT.2024 11:25:56



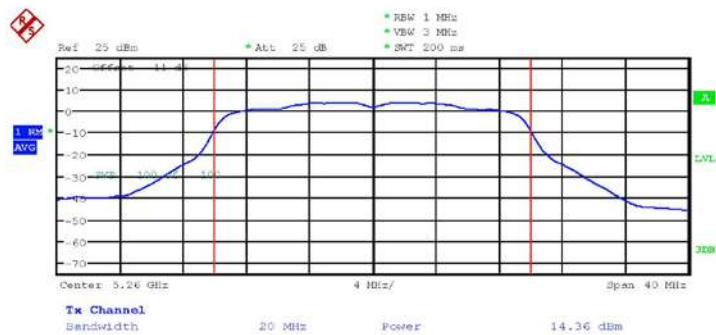
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Date: 25.OCT.2024 11:27:10



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



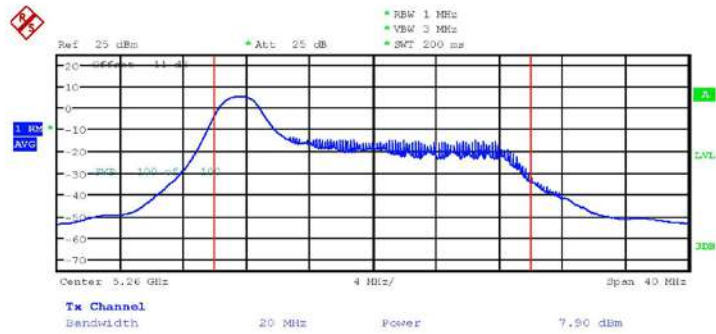
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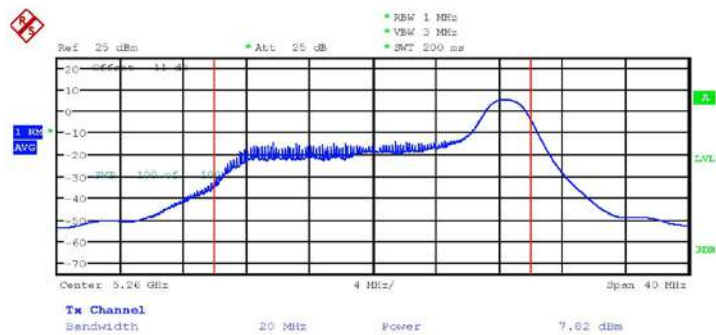
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Date: 25.OCT.2024 13:02:16



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



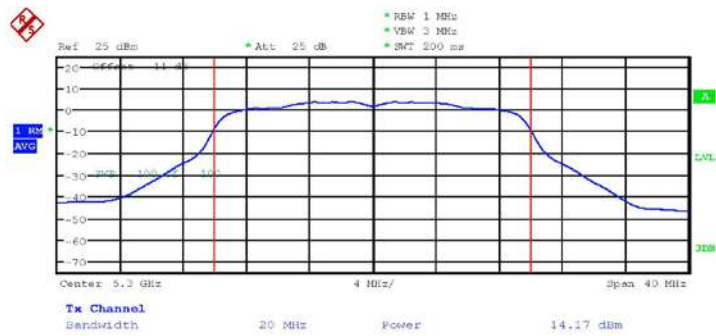
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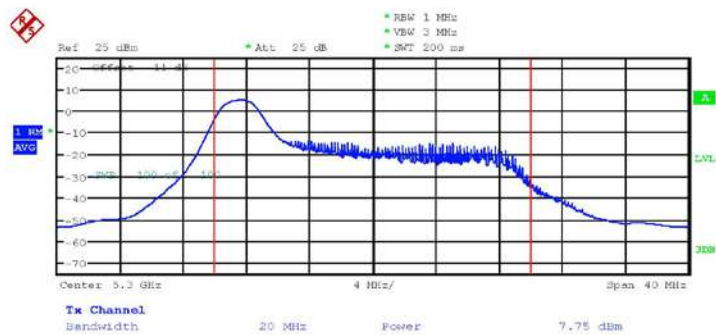
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Date: 25.OCT.2024 13:00:49



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



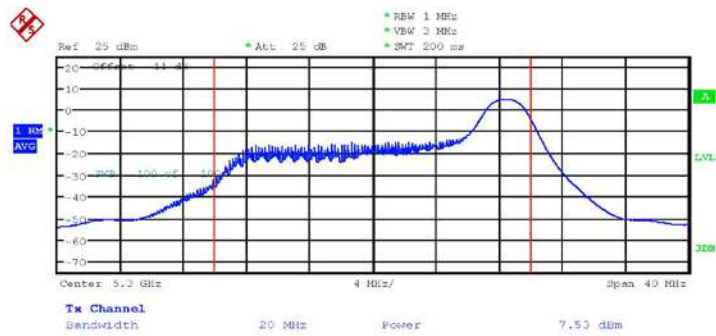
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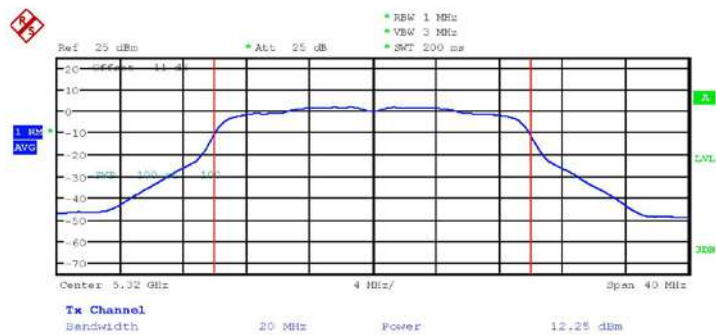
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Date: 25.OCT.2024 13:03:41



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



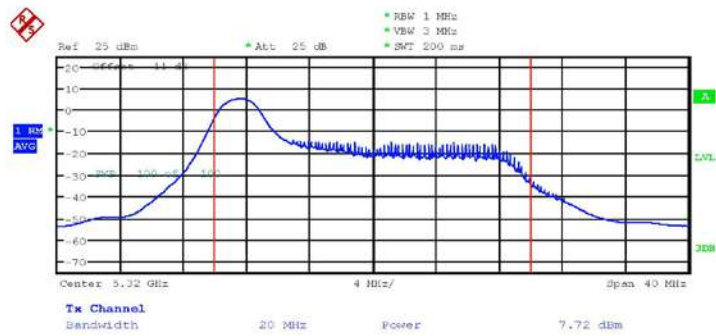
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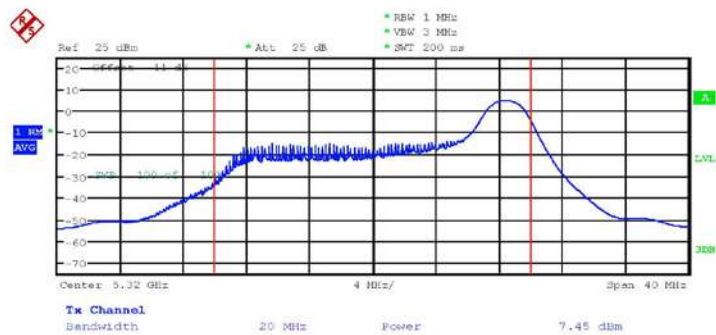
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Date: 25.OCT.2024 13:11:09



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



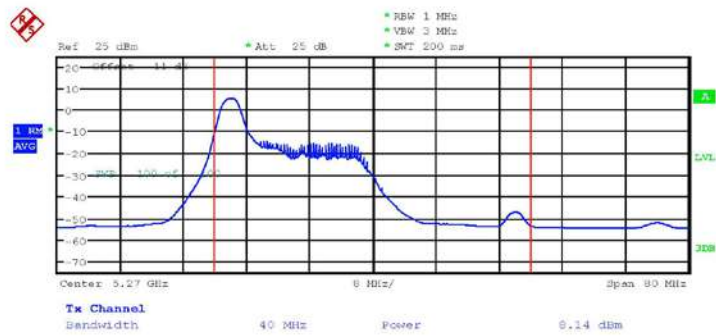
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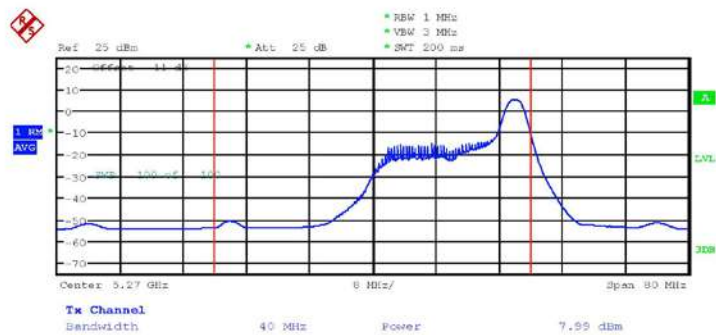
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Date: 25.OCT.2024 13:09:35



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



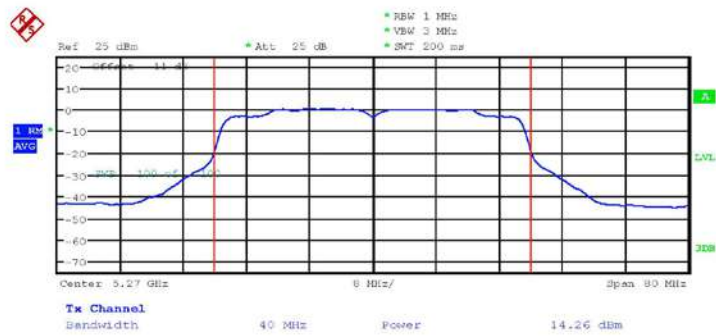
MAXIMUM CONDUCTED POWER ANT1_ax40_CH54_26RU1
Date: 25.OCT.2024 13:12:48



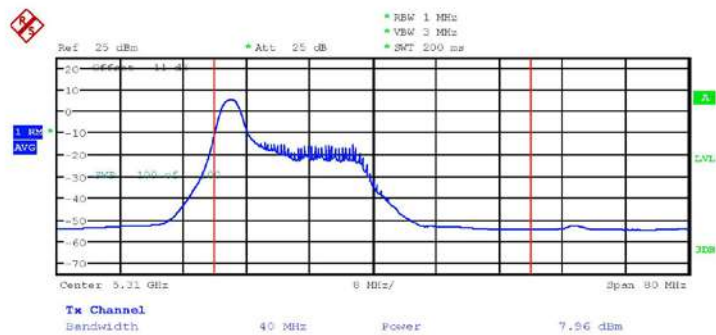
MAXIMUM CONDUCTED POWER ANT1_ax40_CH54_26RU18
Date: 25.OCT.2024 13:13:55



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



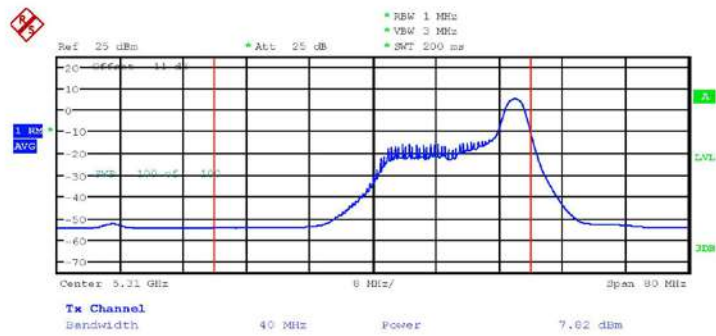
MAXIMUM CONDUCTED POWER ANT1_ax40_CH54_484RU1
Date: 25.OCT.2024 13:15:16



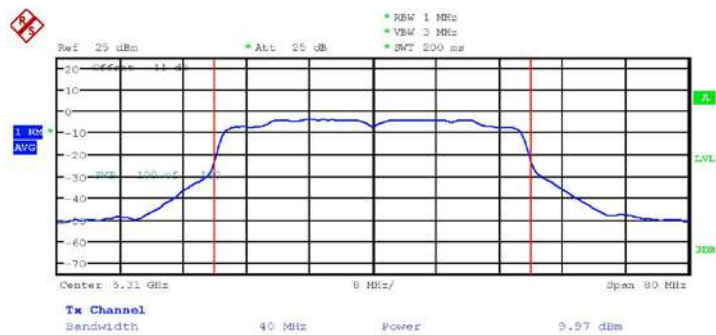
MAXIMUM CONDUCTED POWER ANT1_ax40_CH62_26RU1
Date: 25.OCT.2024 13:16:37



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



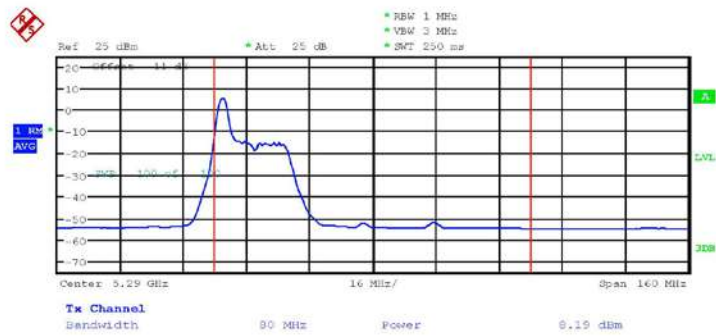
MAXIMUM CONDUCTED POWER ANT1_ax40_CH62_26RU18
Date: 25.OCT.2024 13:17:45



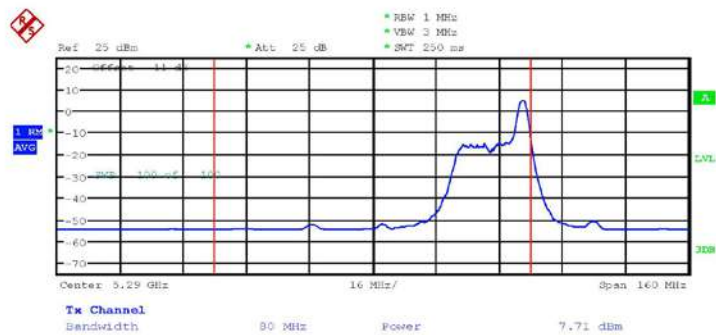
MAXIMUM CONDUCTED POWER ANT1_ax40_CH62_484RU1
Date: 25.OCT.2024 13:18:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



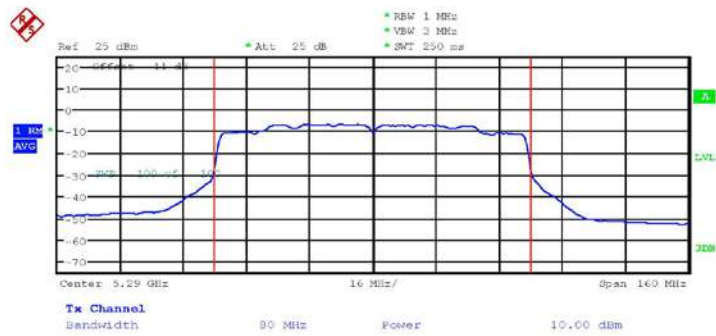
MAXIMUM CONDUCTED POWER ANT1_ax80_CH58_26RU1
Date: 25.OCT.2024 13:21:00



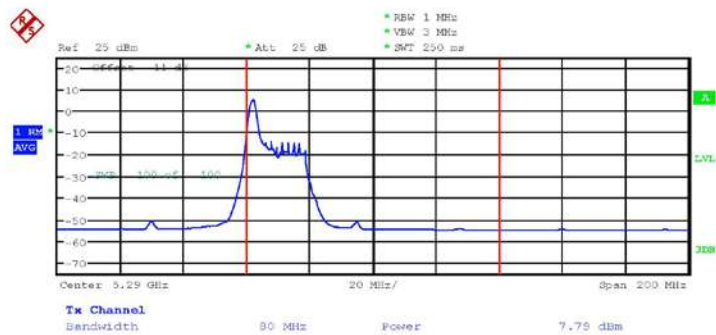
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Date: 25.OCT.2024 13:22:47



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



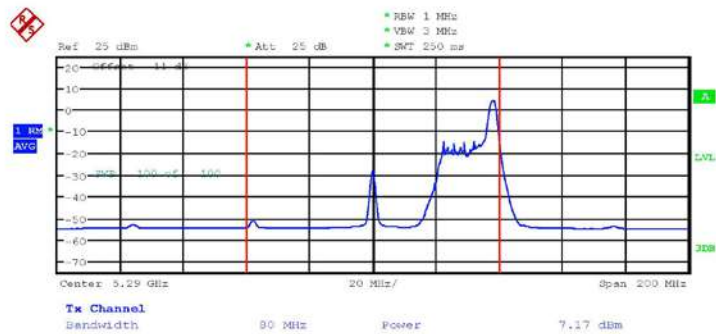
MAXIMUM CONDUCTED POWER: ANT1_ax80_CH58_966RU1
Date: 25.OCT.2024 13:24:37



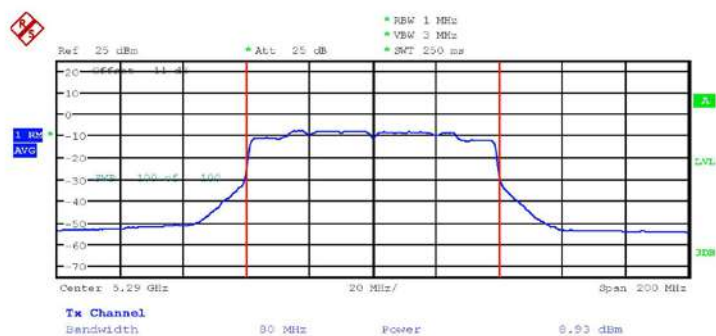
MAXIMUM CONDUCTED POWER: ANT1_ax160_CH50_26RU38
Date: 25.OCT.2024 12:43:55



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax160_CH50_26RU74
Date: 25.OCT.2024 12:45:43



MAXIMUM CONDUCTED POWER ANT1_ax160_CH50_966RU2
Date: 25.OCT.2024 12:55:44

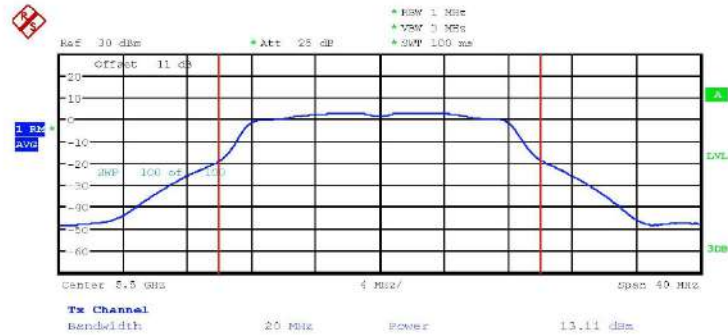


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Registration number: W6M22409-23739-C-2

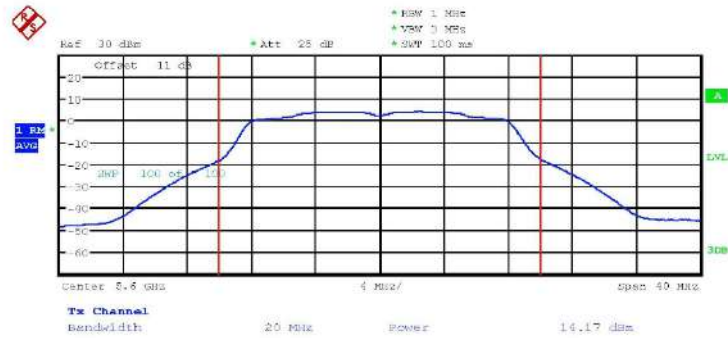
FCC ID: IR5ML15

5.47 GHz ~ 5.725 GHz



MAXIMUM CONDUCTED POWER ANTI_11aCH100

Date: 25.OCT.2024 11:32:16

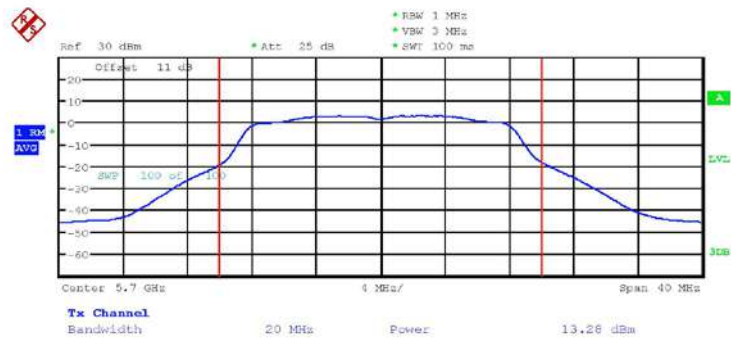


MAXIMUM CONDUCTED POWER ANTI_11aCH120

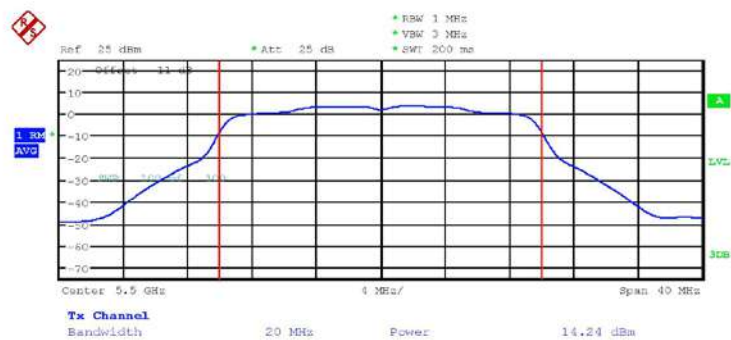
Date: 25.OCT.2024 11:34:19



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



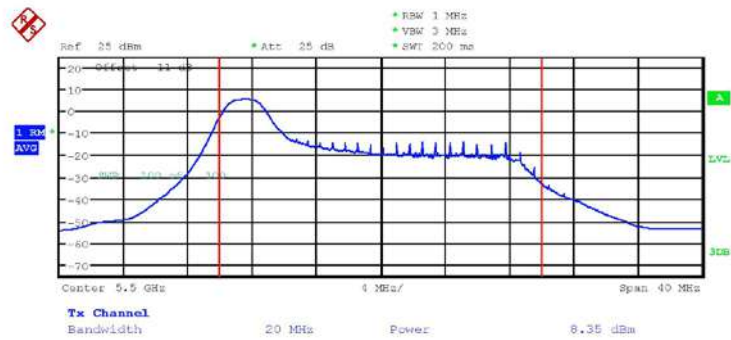
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Date: 25.OCT.2024 11:35:40



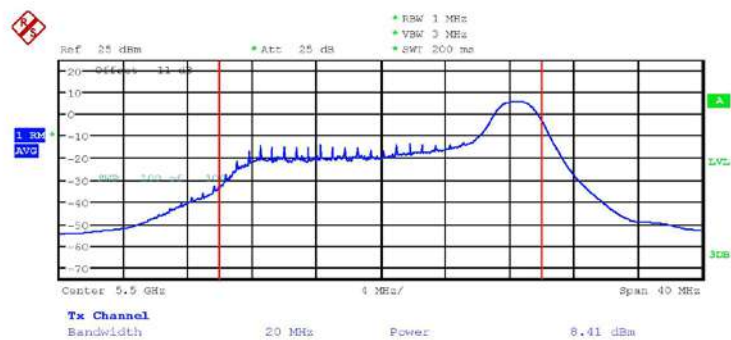
MAXIMUM CONDUCTED POWER ANTI_ax20_CH100_242RU1
Date: 25.OCT.2024 14:50:37



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



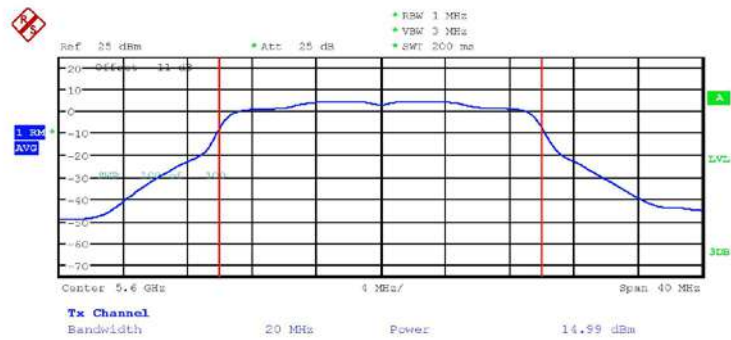
MAXIMUM CONDUCTED POWER ANT1_ax20_CH100_26RU1
Date: 25.OCT.2024 14:48:11



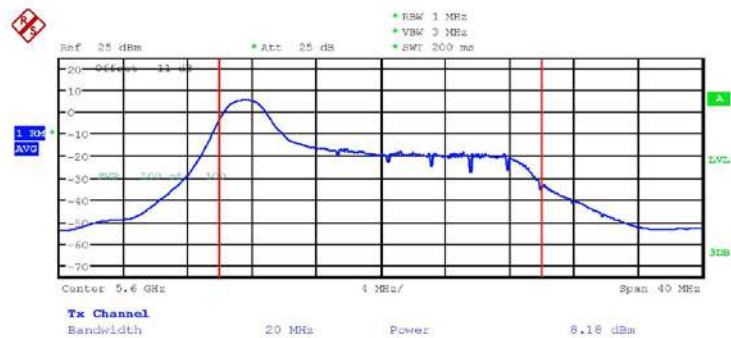
MAXIMUM CONDUCTED POWER ANT1_ax20_CH100_26RU9
Date: 25.OCT.2024 14:49:16



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



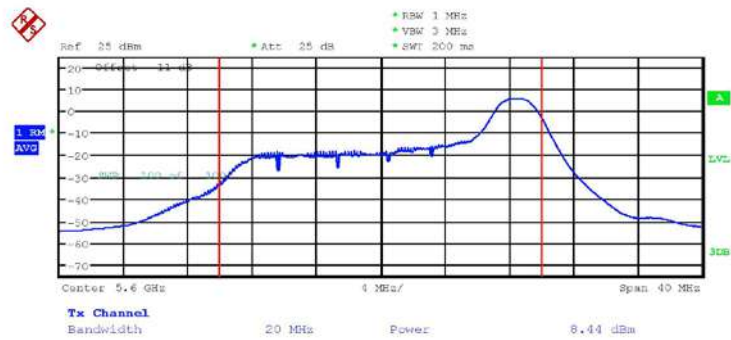
MAXIMUM CONDUCTED POWER ANT1_ax20_CH120_242RU1
Date: 25.OCT.2024 14:53:55



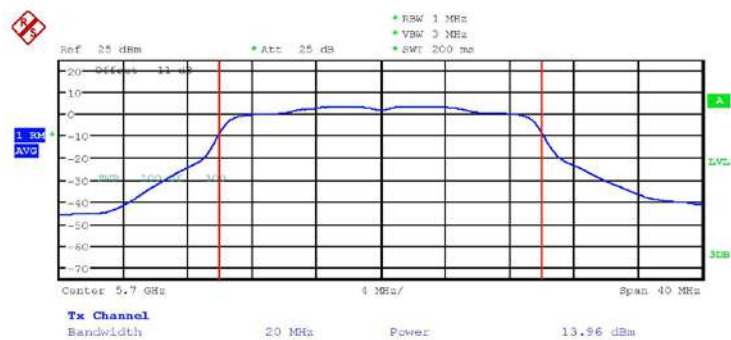
MAXIMUM CONDUCTED POWER ANT1_ax20_CH120_26RU1
Date: 25.OCT.2024 14:51:52



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax20_CH120_26RU9
Date: 25.OCT.2024 14:52:51

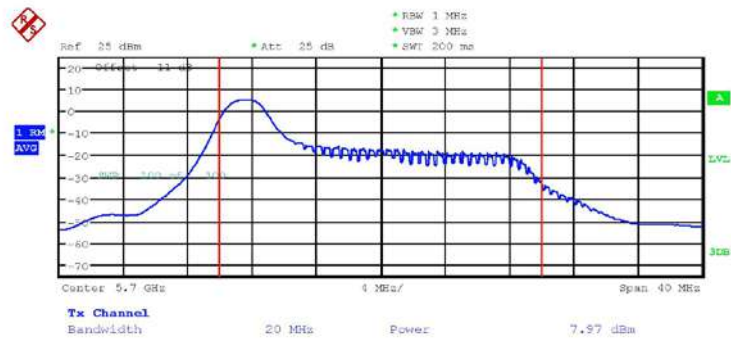


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Date: 25.OCT.2024 14:57:19

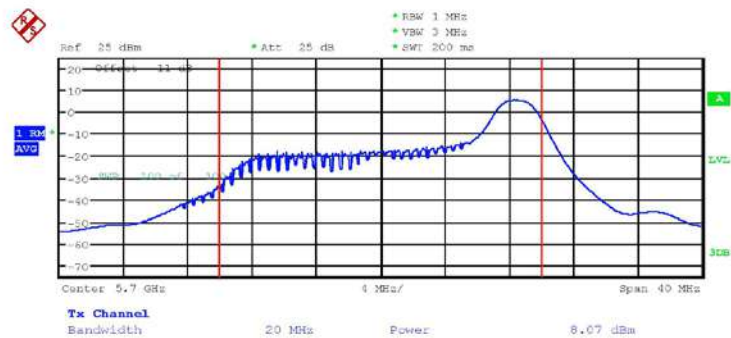


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FCC ID: IR5ML15



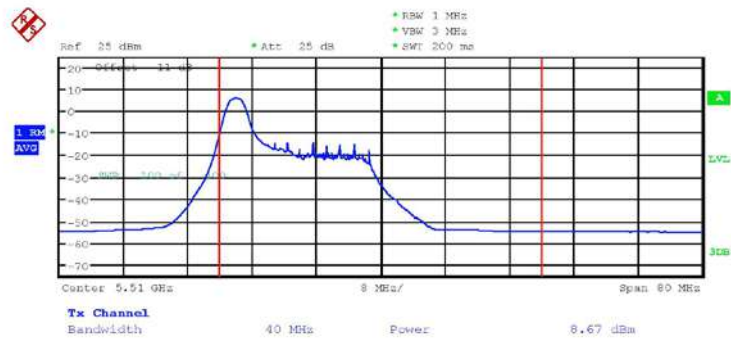
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Date: 25.OCT.2024 14:55:08



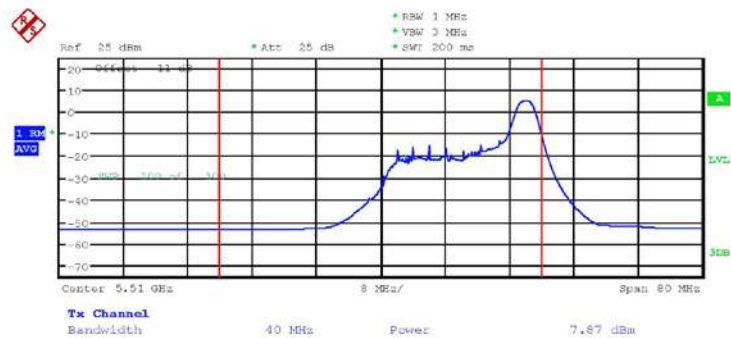
MAXIMUM CONDUCTED POWER ANT1_ax20_CH140_26RU9
Date: 25.OCT.2024 14:56:19



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



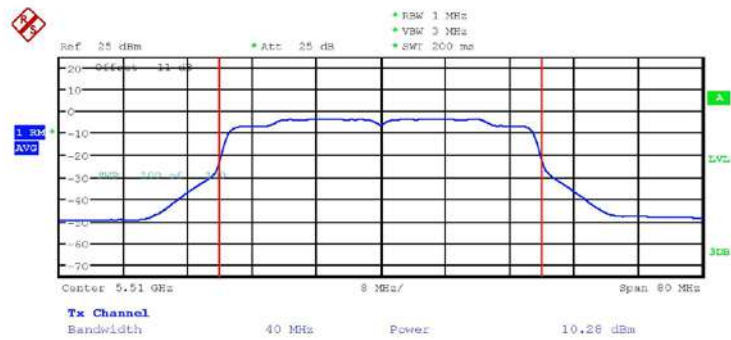
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH102_26RU1
Date: 25.OCT.2024 14:58:48



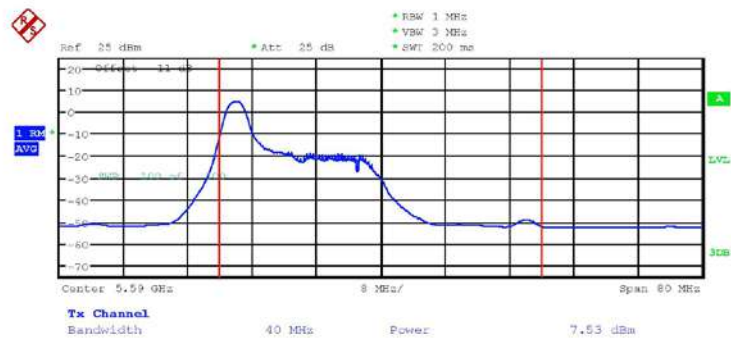
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH102_26RU18
Date: 25.OCT.2024 14:59:44



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



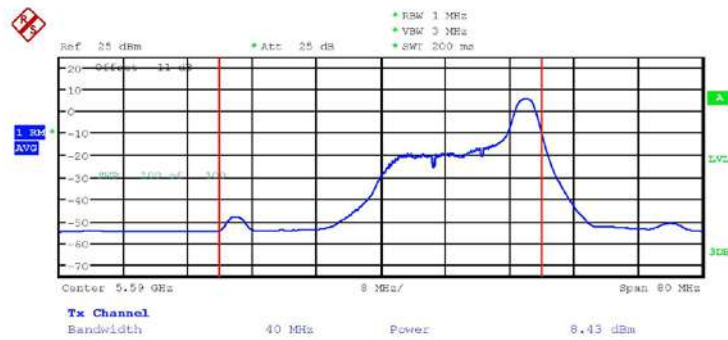
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Date: 25.OCT.2024 15:00:46



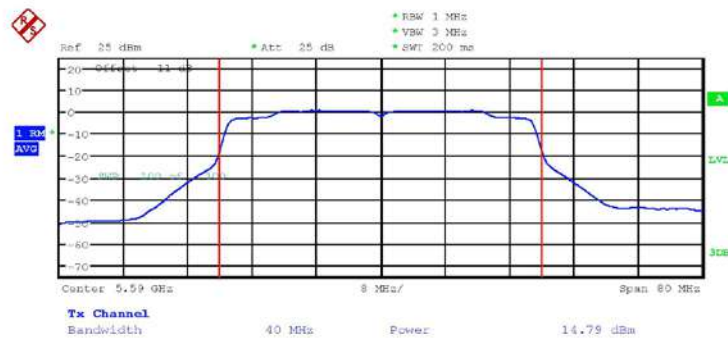
MAXIMUM CONDUCTED POWER ANT1_ax40_CH118_26RU1
Date: 25.OCT.2024 15:01:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax40_CH118_26RU18
Date: 25.OCT.2024 15:03:03

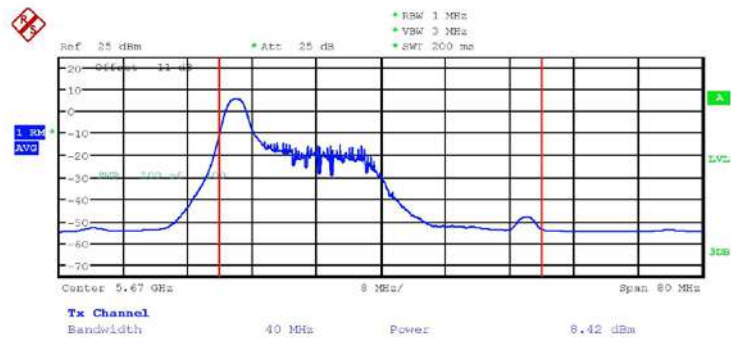


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Date: 25.OCT.2024 15:04:09

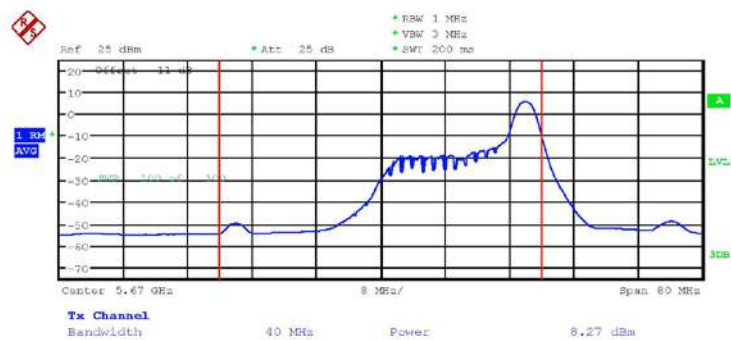


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax40_CH134_26RU1
Date: 25.OCT.2024 15:05:17

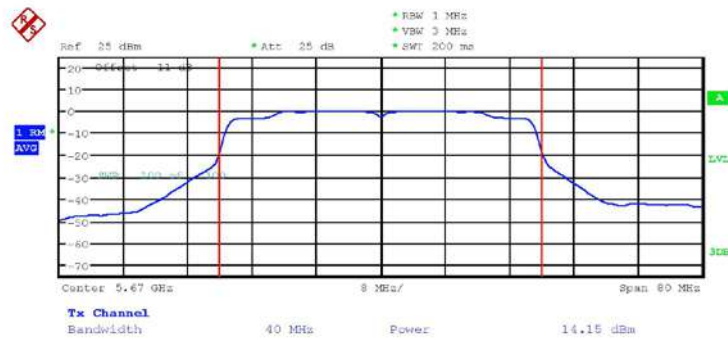


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Date: 25.OCT.2024 15:06:16

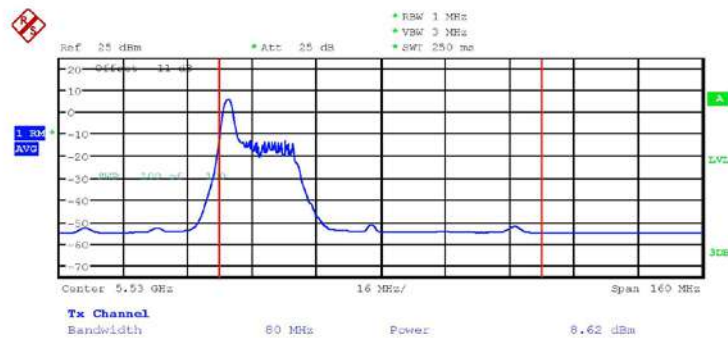


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



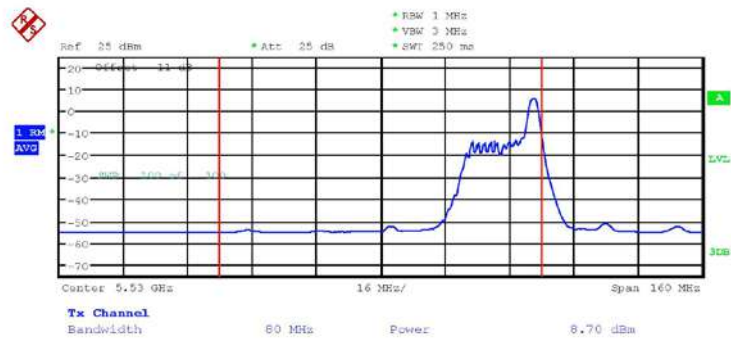
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Date: 25.OCT.2024 15:07:26



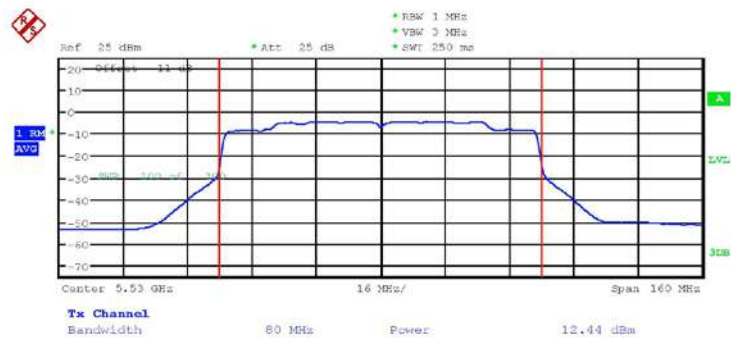
MAXIMUM CONDUCTED POWER ANT1_ax80_CH106_26RU1
Date: 25.OCT.2024 15:09:37



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



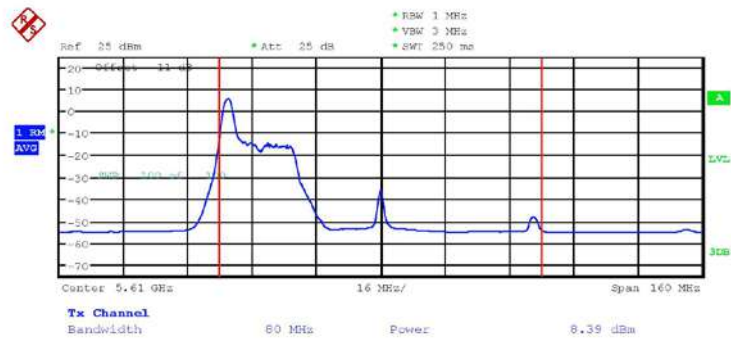
MAXIMUM CONDUCTED POWER ANT1_ar80_CH106_26RU37
Date: 25.OCT.2024 15:11:19



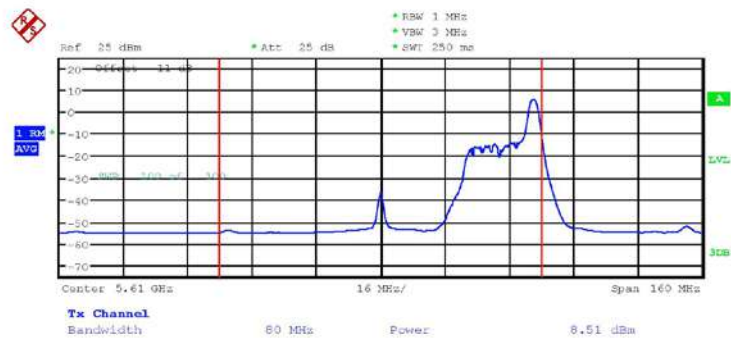
MAXIMUM CONDUCTED POWER ANT1_ar80_CH106_966RU1
Date: 25.OCT.2024 15:13:07



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ar80_CH122_26RU1
Date: 25.OCT.2024 15:16:45

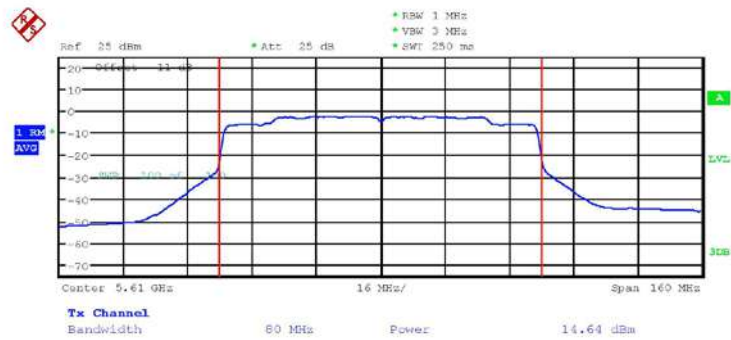


MAXIMUM CONDUCTED POWER ANT1_ar80_CH122_26RU37
Date: 25.OCT.2024 15:18:58

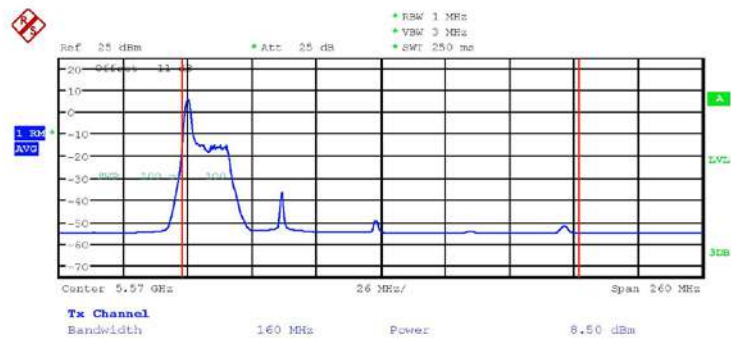


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



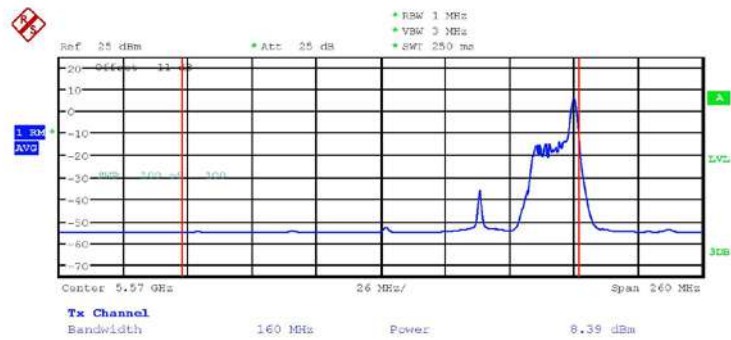
MAXIMUM CONDUCTED POWER ANT1_ax80_CH122_966RU1
Date: 25.OCT.2024 15:21:56



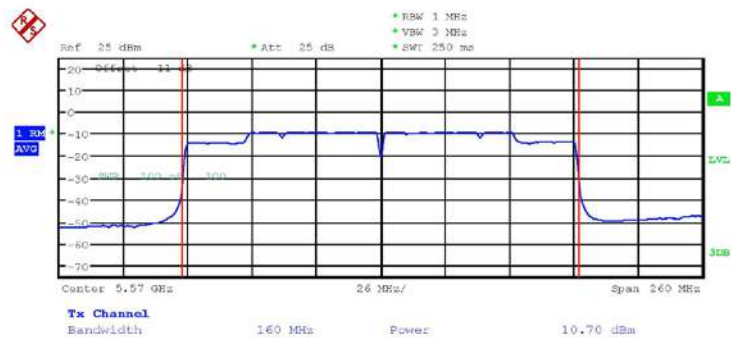
MAXIMUM CONDUCTED POWER ANT1_ax160_CH114_268U1
Date: 25.OCT.2024 15:24:00



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax160_CH114_26RU74
Date: 25.OCT.2024 15:25:51



MAXIMUM CONDUCTED POWER ANT1_ax160_CH114_2X966RU
Date: 25.OCT.2024 15:27:43

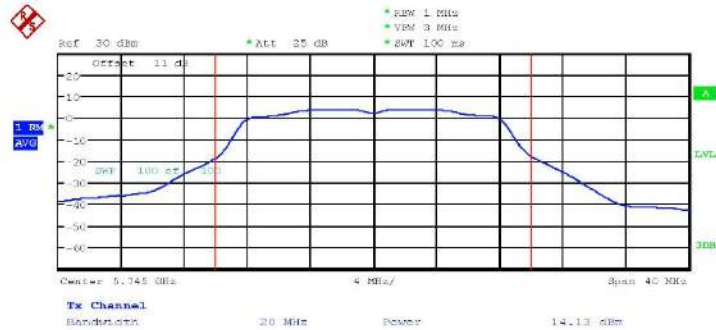


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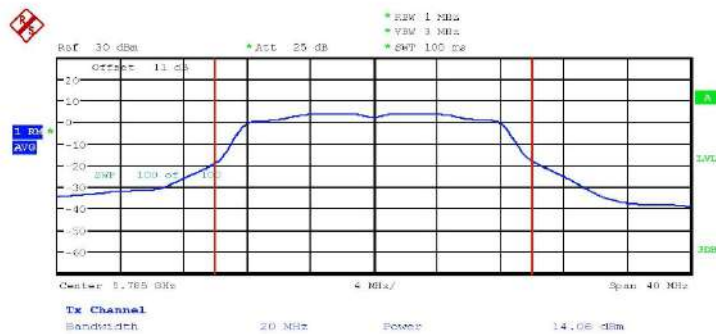
Registration number: W6M22409-23739-C-2

FCC ID: IR5ML15

5.725 GHz ~ 5.85 GHz



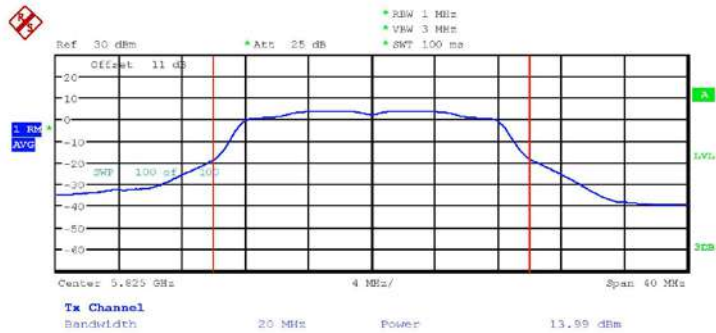
MAXIMUM CONDUCTED POWER ANT1_11aCH149
Date: 25.OCT.2024 11:44:17



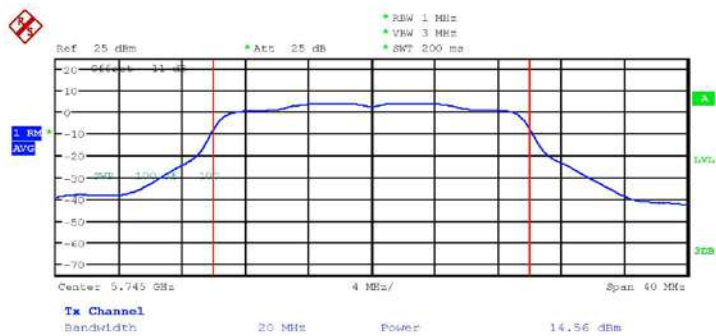
MAXIMUM CONDUCTED POWER ANT1_11aCH157
Date: 25.OCT.2024 11:45:39



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



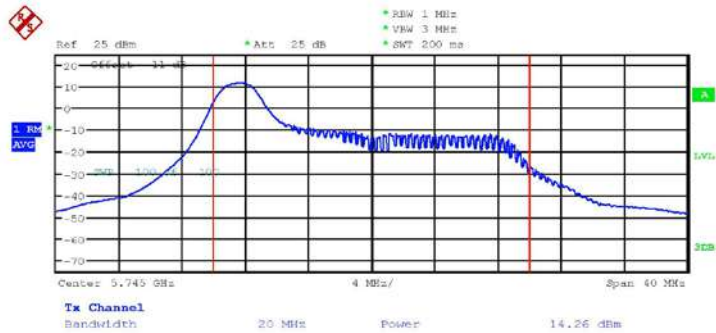
MAXIMUM CONDUCTED POWER ANT1_11aCH165
Date: 25.OCT.2024 11:47:00



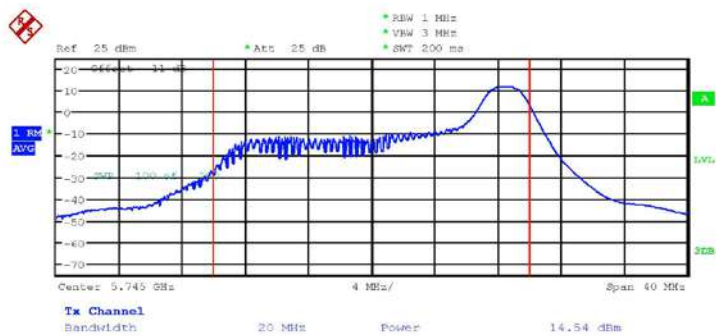
MAXIMUM CONDUCTED POWER ANT1_ax20_CH149_242RU1
Date: 25.OCT.2024 15:34:46



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



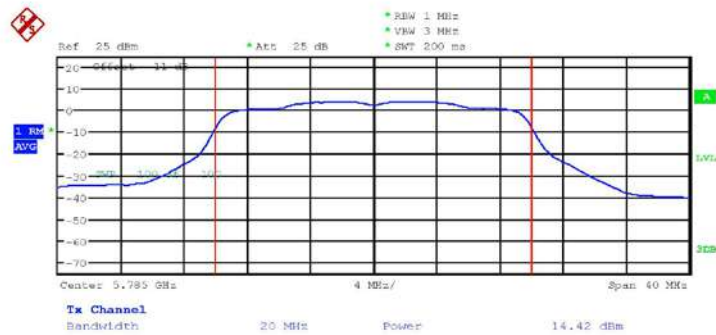
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH149_26RU1
Date: 25.OCT.2024 15:32:43



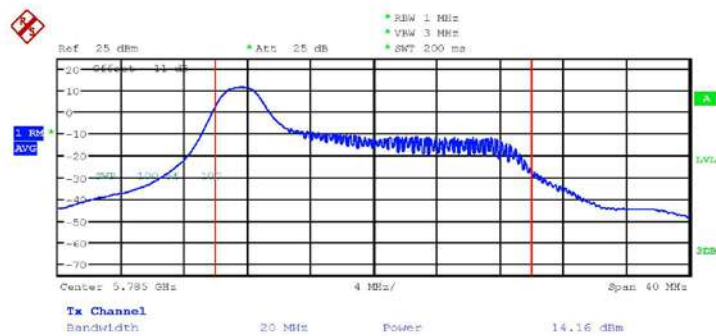
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH149_26RU9
Date: 25.OCT.2024 15:33:44



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



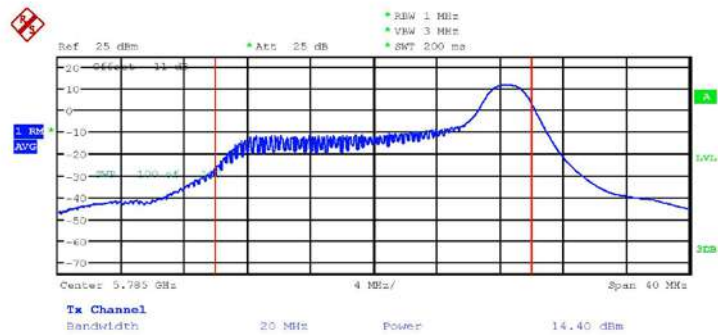
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH157_242RU1
Date: 25.OCT.2024 15:38:04



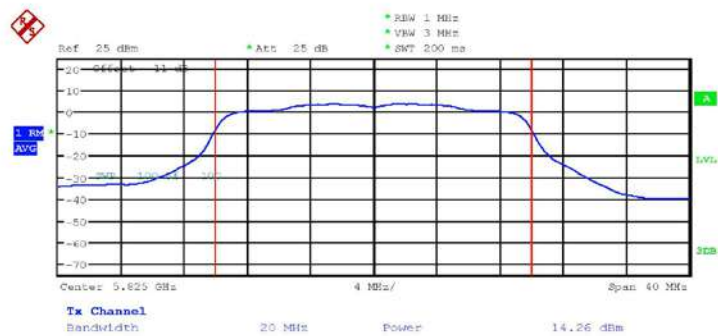
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH157_26RU1
Date: 25.OCT.2024 15:35:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER: ANT1_ax20_CH157_26RU9
Date: 25.OCT.2024 15:37:02

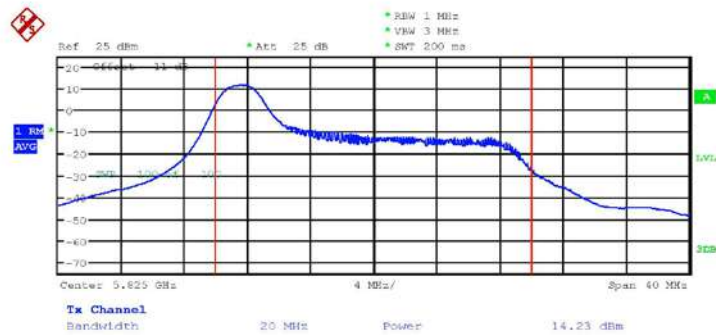


MAXIMUM CONDUCTED POWER: ANT1_ax20_CH165_242RU1
Date: 25.OCT.2024 15:41:08

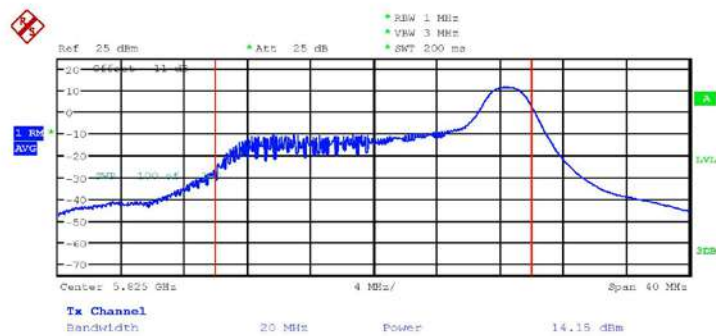


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



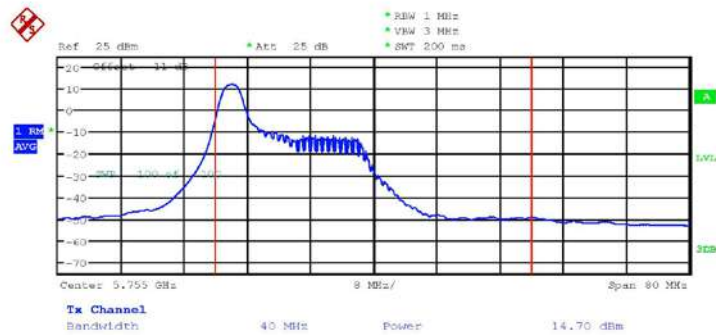
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH165_26RU1
Date: 25.OCT.2024 15:39:09



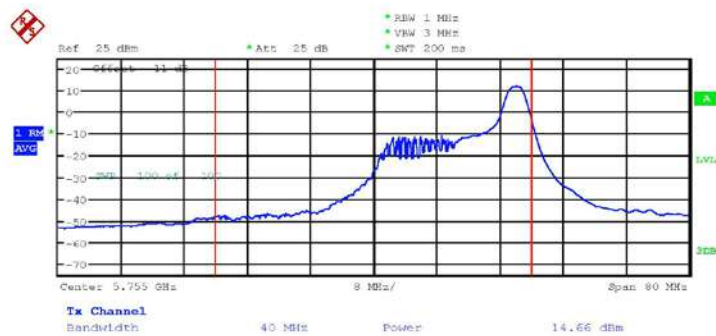
MAXIMUM CONDUCTED POWER: ANT1_ax20_CH165_26RU9
Date: 25.OCT.2024 15:40:06



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



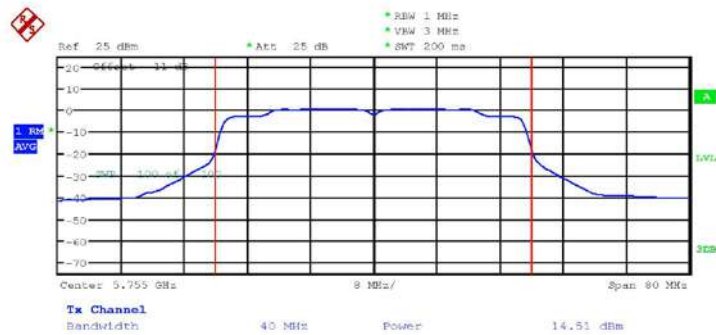
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH151_26RU1
Date: 25.OCT.2024 15:42:31



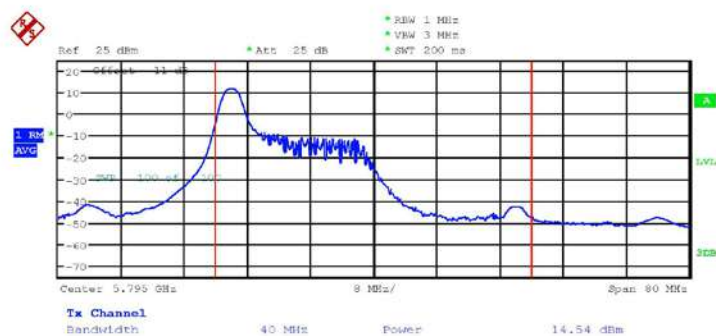
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH151_26RU18
Date: 25.OCT.2024 15:43:31



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



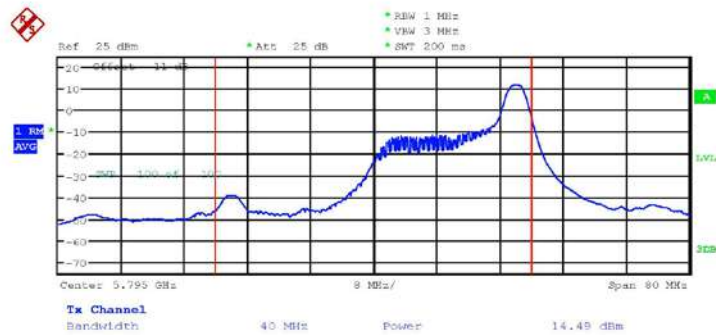
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH151_484RU1
Date: 25.OCT.2024 15:44:42



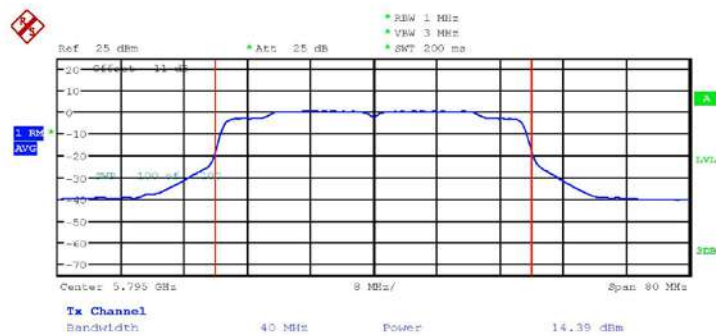
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH159_26RU1
Date: 25.OCT.2024 15:45:54



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



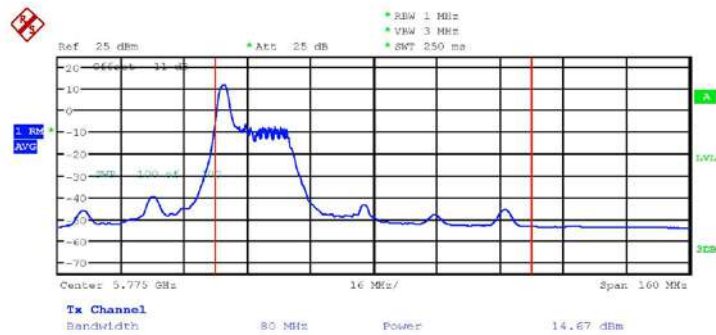
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH159_26RU18
Date: 25.OCT.2024 15:46:55



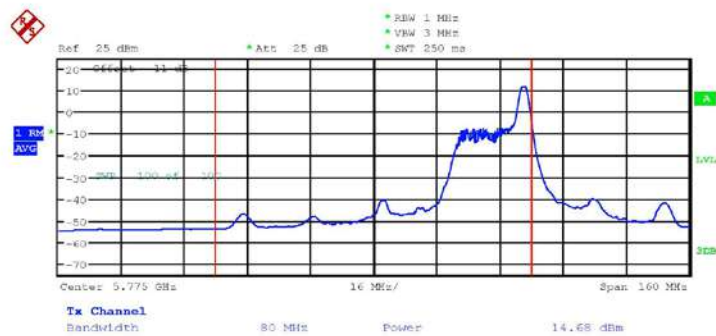
MAXIMUM CONDUCTED POWER: ANT1_ax40_CH159_484RU1
Date: 25.OCT.2024 15:47:54



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT1_ax80_CH155_26RU1
Date: 25.OCT.2024 15:49:54

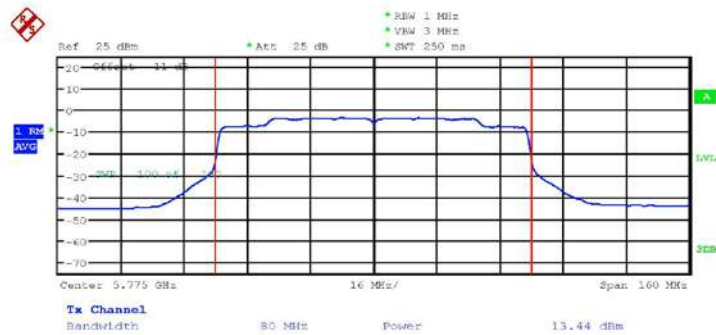


MAXIMUM CONDUCTED POWER ANT1_ax80_CH155_26RU37
Date: 25.OCT.2024 15:51:34



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER: ANT1_ax80_CH155_966RJ1
Date: 25.OCT.2024 15:53:26



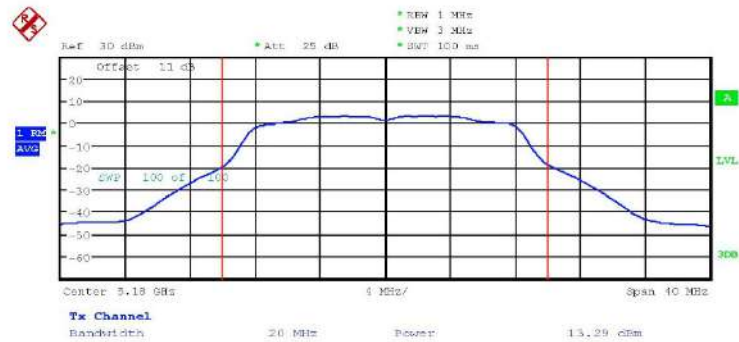
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2

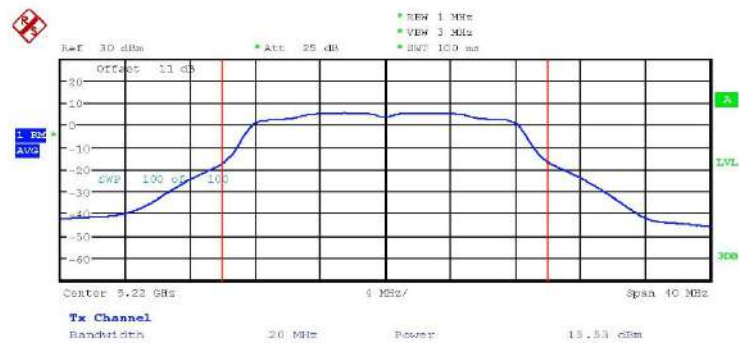
FCC ID: IR5ML15

AUX antenna

5.15 GHz ~ 5.25 GHz



MAXIMUM CONDUCTED POWER ANT2_11sCH36
Date: 28.OCT.2024 13:35:55

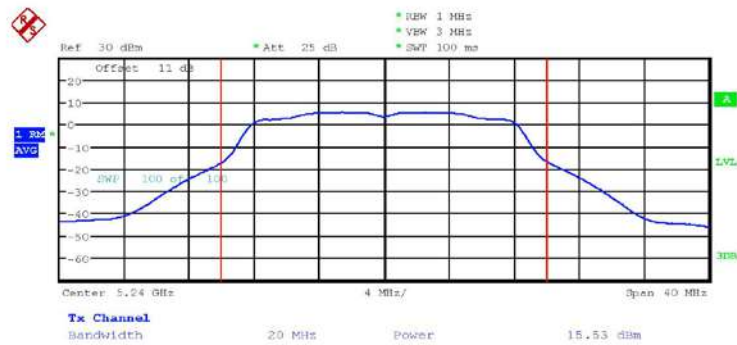


MAXIMUM CONDUCTED POWER ANT2_11sCH44
Date: 28.OCT.2024 13:37:16

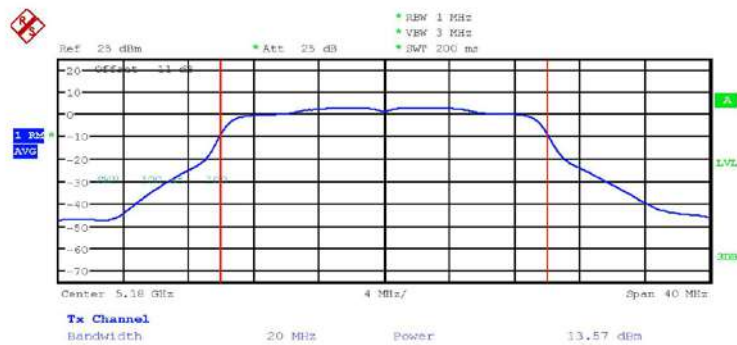


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



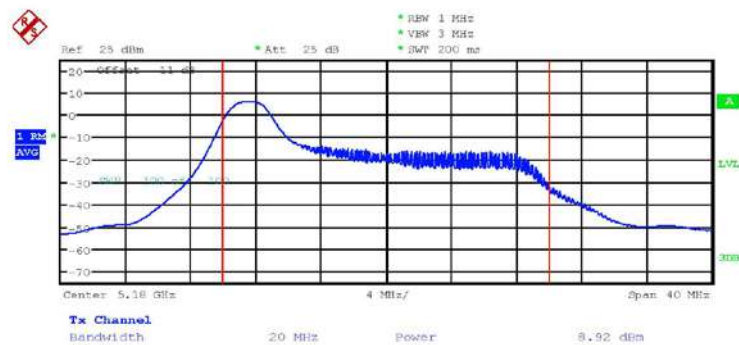
MAXIMUM CONDUCTED POWER ANT2_11aCH48
Date: 28.OCT.2024 13:38:31



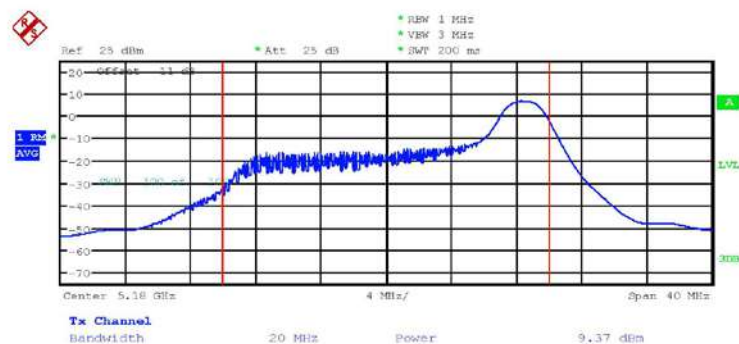
MAXIMUM CONDUCTED POWER ANT2_ax20_CH36_242R01
Date: 28.OCT.2024 10:00:14



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH36_26RU1
Date: 28.OCT.2024 09:58:02

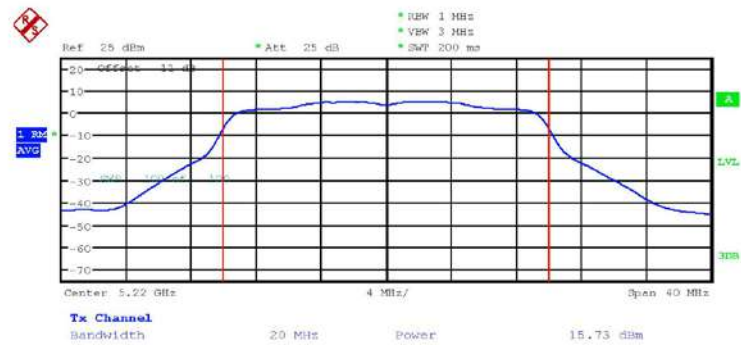


MAXIMUM CONDUCTED POWER ANT2_ax20_CH36_26RU9
Date: 28.OCT.2024 09:59:12

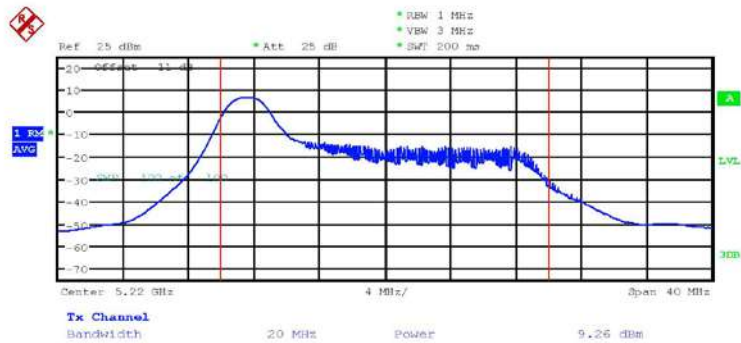


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



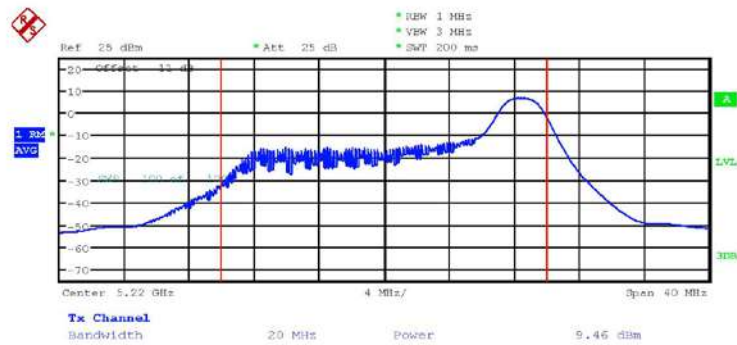
MAXIMUM CONDUCTED POWER ANT2_ax20_CH44_242RU1
Date: 28.OCT.2024 10:04:28



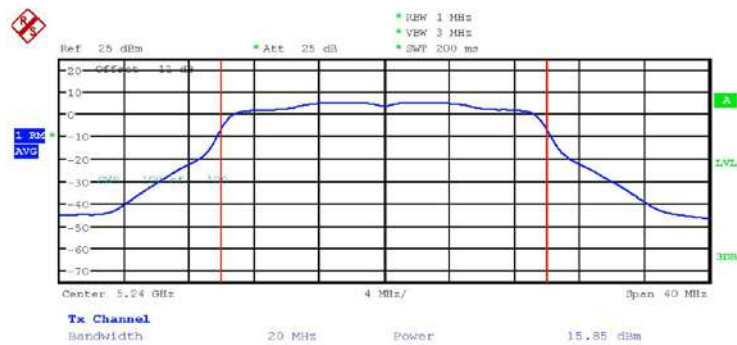
MAXIMUM CONDUCTED POWER ANT2_ax20_CH44_26RU1
Date: 28.OCT.2024 10:02:15



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



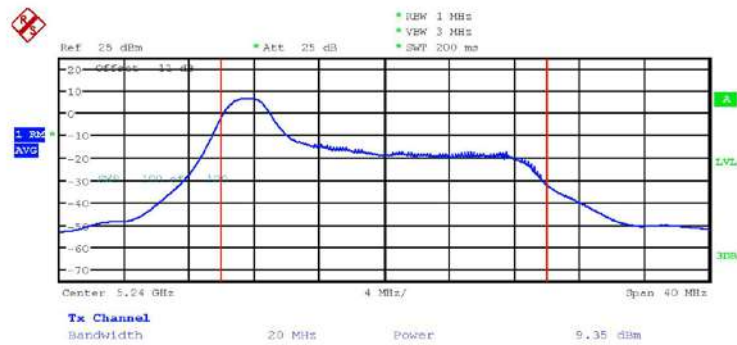
MAXIMUM CONDUCTED POWER ANT2_ax20_CH44_26RU9
Date: 28.OCT.2024 10:03:19



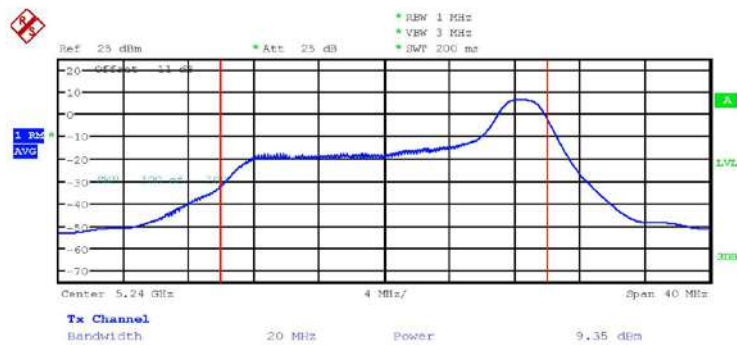
MAXIMUM CONDUCTED POWER ANT2_ax20_CH46_242RU1
Date: 28.OCT.2024 10:10:12



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



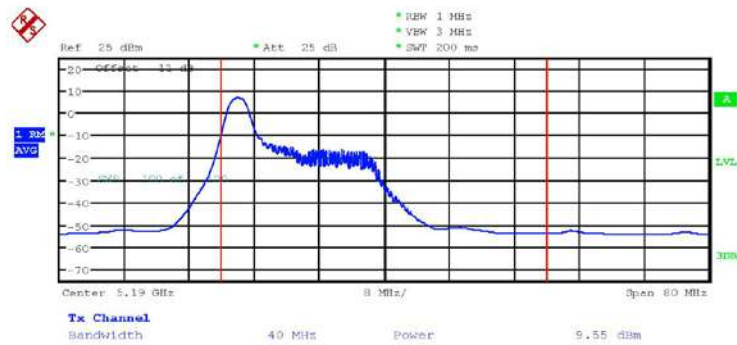
MAXIMUM CONDUCTED POWER ANT2_ax20_CH48_26RU1
Date: 28.OCT.2024 10:08:03



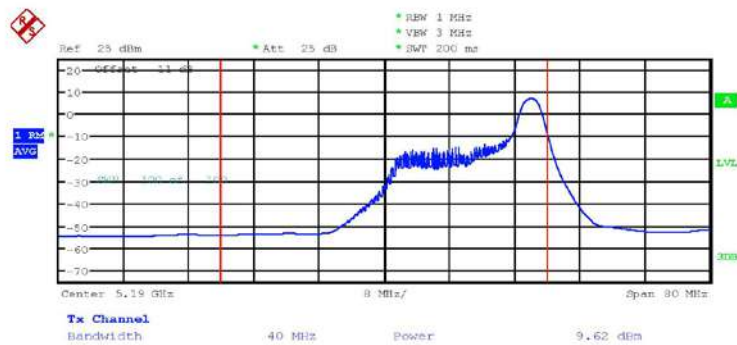
MAXIMUM CONDUCTED POWER ANT2_ax20_CH48_26RU9
Date: 28.OCT.2024 10:09:03



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



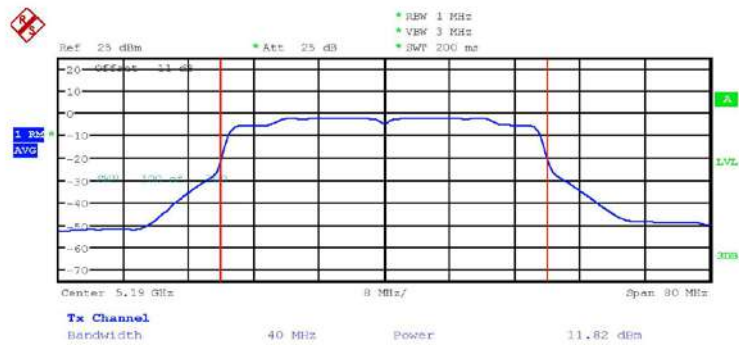
MAXIMUM CONDUCTED POWER ANT2_ax40_CH38_26RU1
Date: 28.OCT.2024 10:11:37



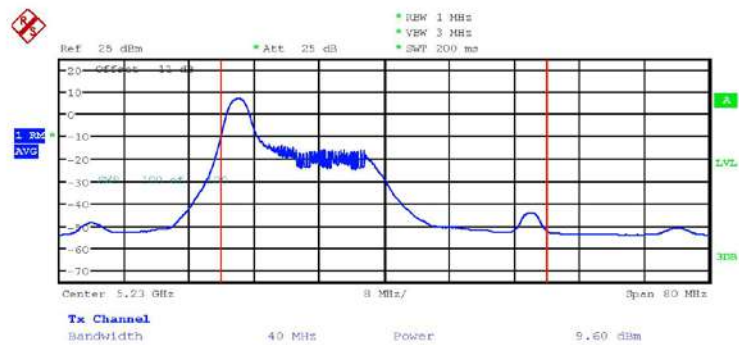
MAXIMUM CONDUCTED POWER ANT2_ax40_CH38_26RU18
Date: 28.OCT.2024 10:12:37



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



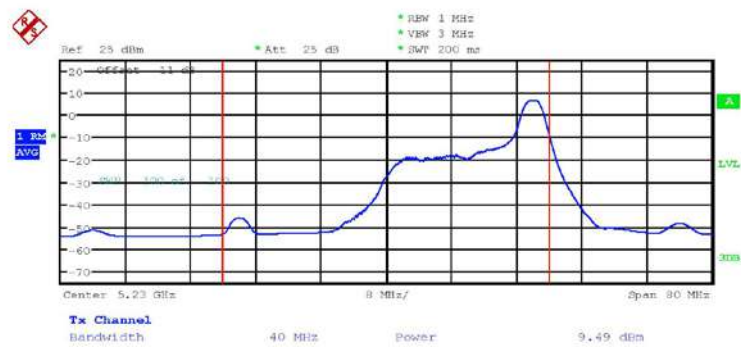
MAXIMUM CONDUCTED POWER ANT2_ax40_CH38_484RU1
Date: 28.OCT.2024 10:13:45



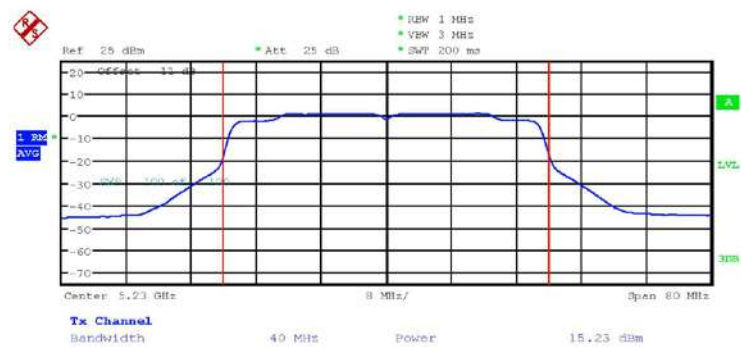
MAXIMUM CONDUCTED POWER ANT2_ax40_CH46_26RU1
Date: 28.OCT.2024 10:15:17



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



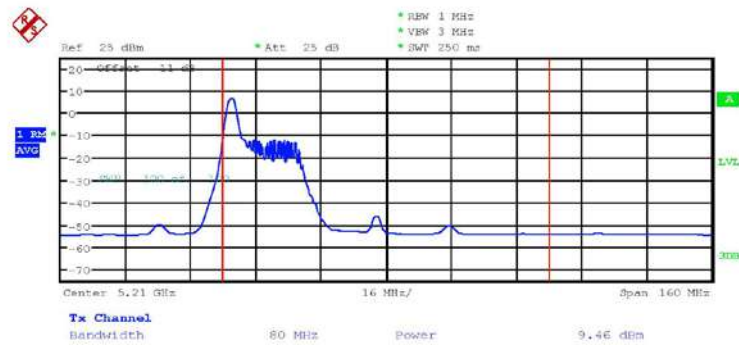
MAXIMUM CONDUCTED POWER ANT2_ax40_CH46_26RU18
Date: 28.OCT.2024 10:16:39



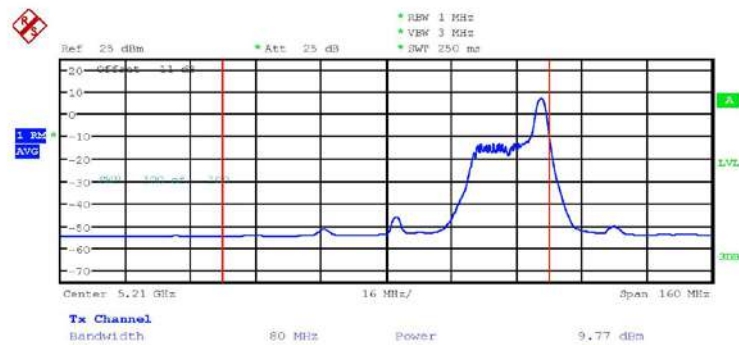
MAXIMUM CONDUCTED POWER ANT2_ax40_CH46_484RU1
Date: 28.OCT.2024 10:17:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



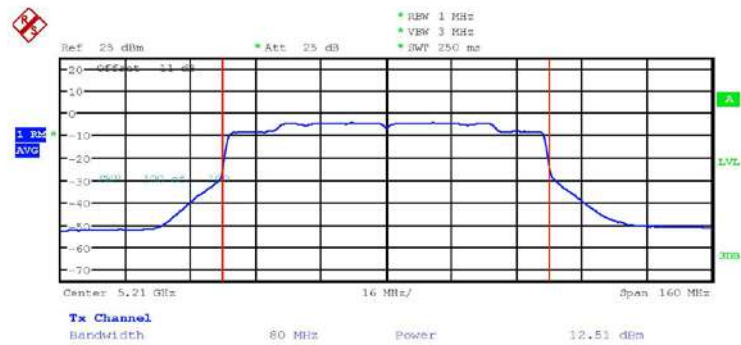
MAXIMUM CONDUCTED POWER ANT2_ax80_CH42_26RU1
Date: 28.OCT.2024 10:20:10



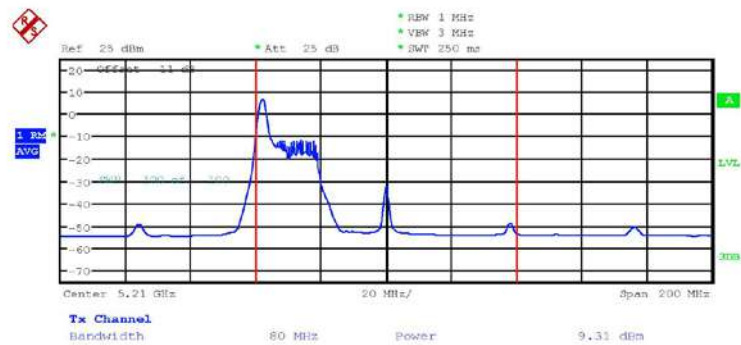
MAXIMUM CONDUCTED POWER ANT2_ax80_CH42_26RU37
Date: 28.OCT.2024 10:21:55



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



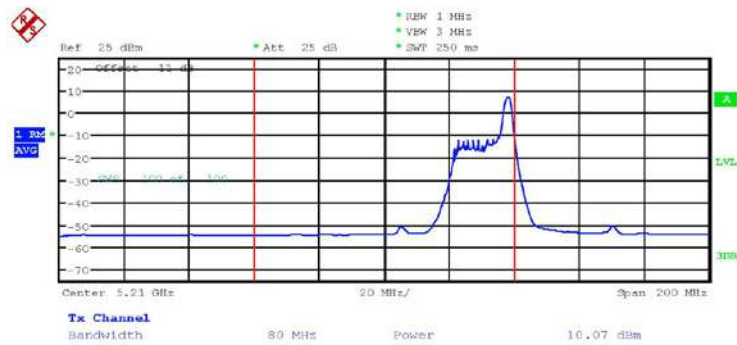
MAXIMUM CONDUCTED POWER ANT2_ax80_CH42_966R01
Date: 28.OCT.2024 10:23:42



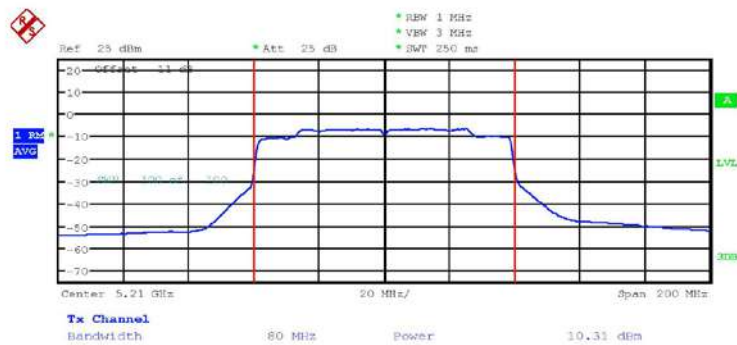
MAXIMUM CONDUCTED POWER ANT2_ax160_CH50_26R01
Date: 28.OCT.2024 10:25:40



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax160_CH50_26RU37
Date: 28.OCT.2024 10:27:32



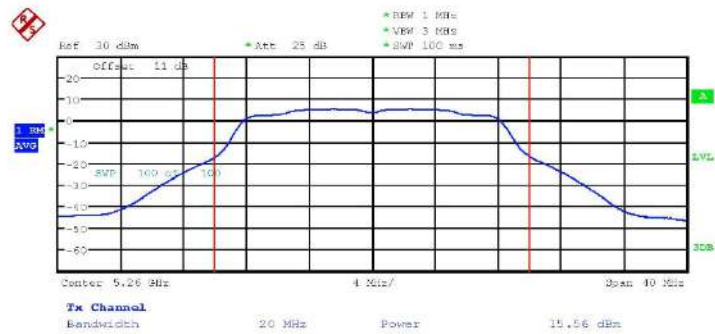
MAXIMUM CONDUCTED POWER ANT2_ax160_CH50_966RU1
Date: 28.OCT.2024 10:30:07



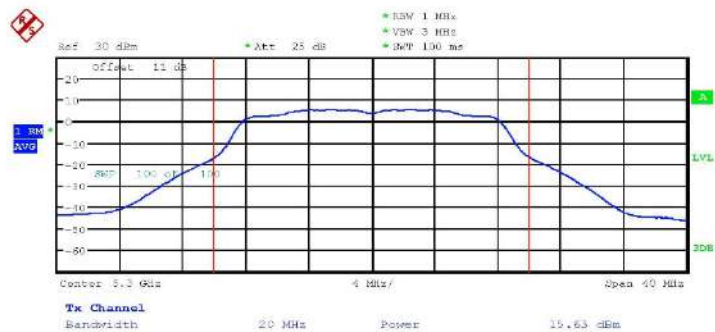
Registration number: W6M22409-23739-C-2

FCC ID: IR5ML15

5.25 GHz ~ 5.35 GHz



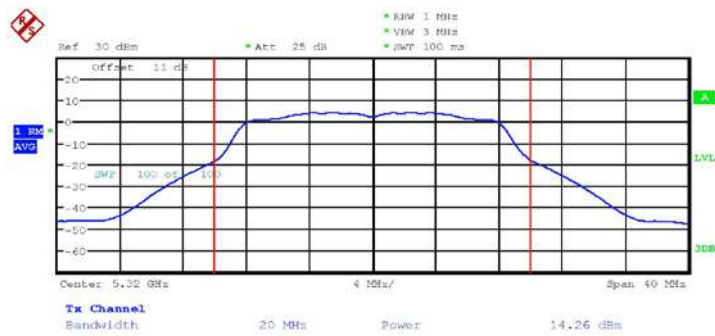
MAXIMUM CONDUCTED POWER ANT2_11ach52
Date: 28.OCT.2024 13:40:20



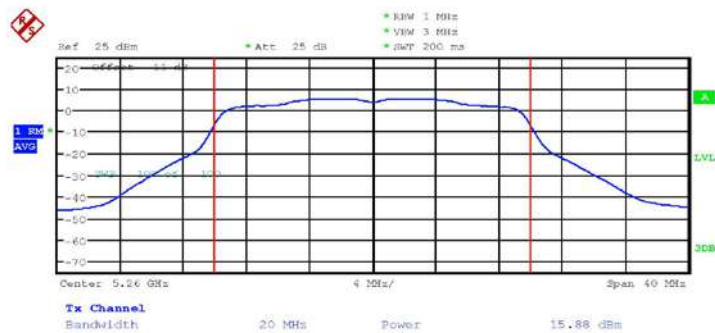
MAXIMUM CONDUCTED POWER ANT2_11ach60
Date: 28.OCT.2024 13:41:42



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



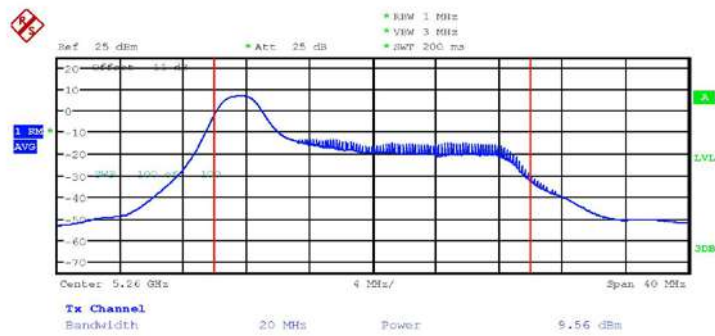
MAXIMUM CONDUCTED POWER ANT2_11aCH64
Date: 20.OCT.2024 13:42:56



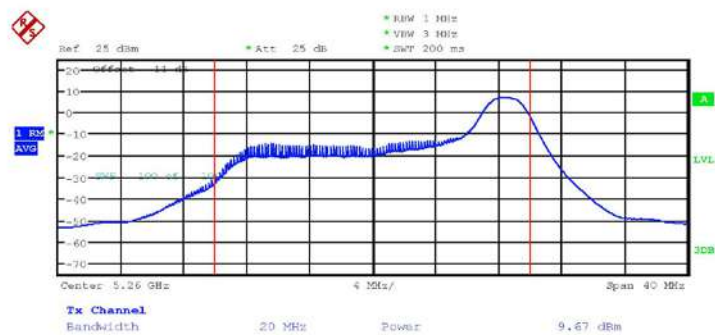
MAXIMUM CONDUCTED POWER ANT2_ax26_CH52_242BU1
Date: 20.OCT.2024 10:35:39



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH52_26RUI
Date: 28.OCT.2024 10:33:36



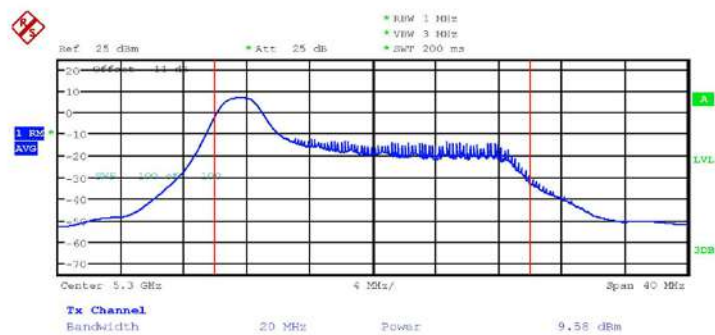
MAXIMUM CONDUCTED POWER ANT2_ax20_CH52_26RUS
Date: 28.OCT.2024 10:34:37



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



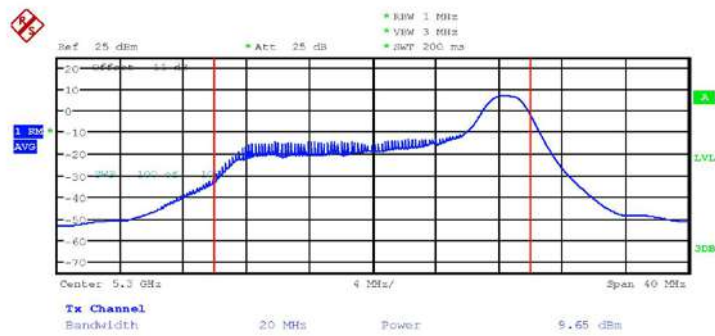
MAXIMUM CONDUCTED POWER ANT2_ax20_CH60_242RU1
Date: 28.OCT.2024 10:40:01



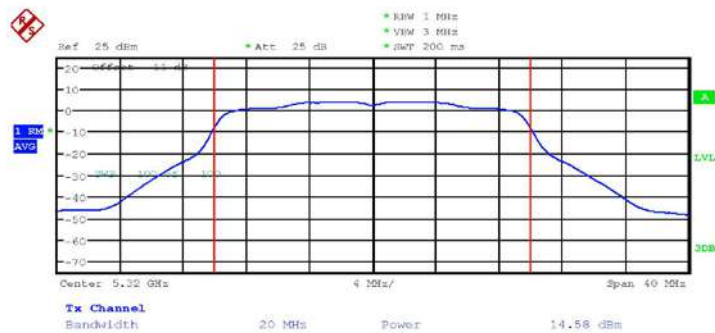
MAXIMUM CONDUCTED POWER ANT2_ax20_CH60_26RU1
Date: 28.OCT.2024 10:36:53



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax26_CH60_26RU9
Date: 20.OCT.2024 10:30:58

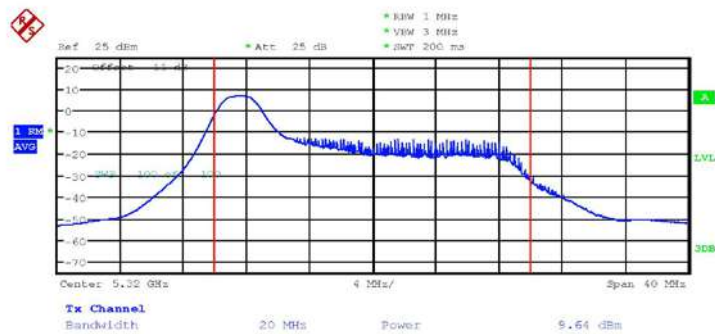


MAXIMUM CONDUCTED POWER ANT2_ax26_CH64_242RU1
Date: 20.OCT.2024 10:43:38

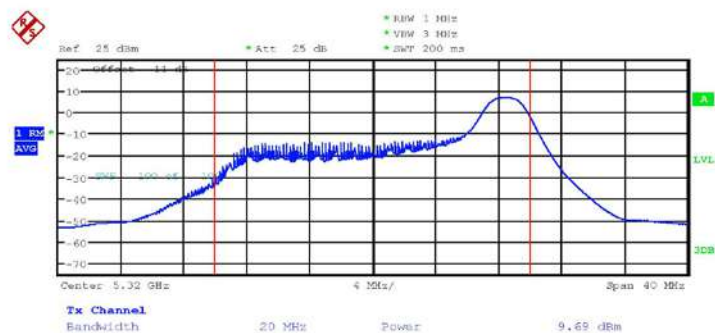


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Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



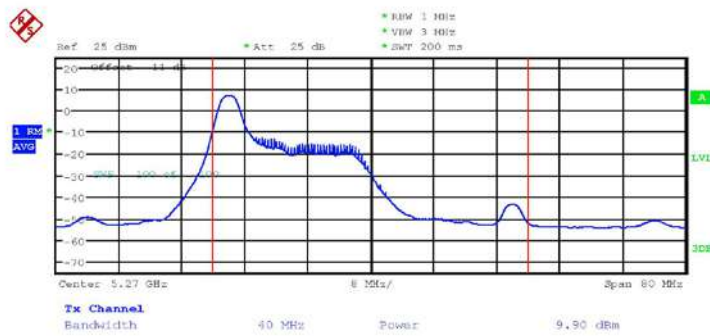
MAXIMUM CONDUCTED POWER ANT2_ax20_CH64_26RUI
Date: 28.OCT.2024 10:41:29



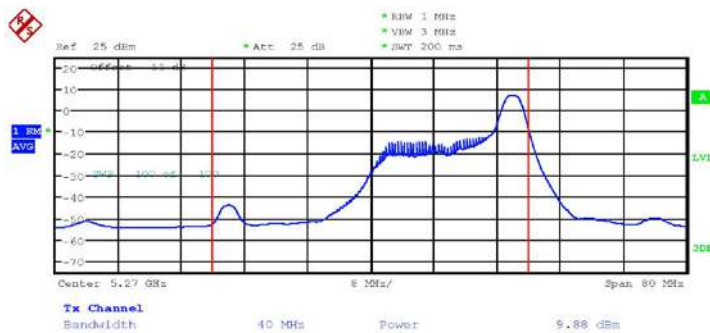
MAXIMUM CONDUCTED POWER ANT2_ax20_CH64_26RUS
Date: 28.OCT.2024 10:42:32



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



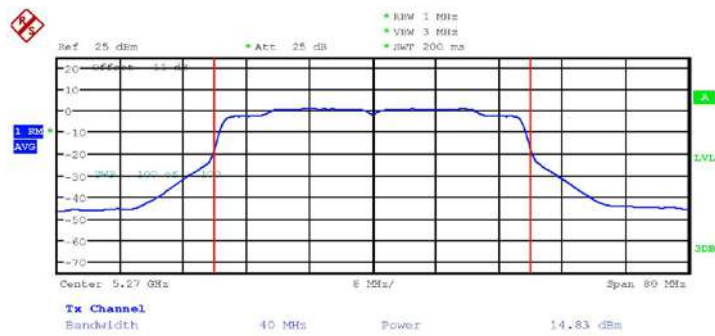
MAXIMUM CONDUCTED POWER ANT2_ax40_CH54_26RU1
Date: 28.OCT.2024 10:47:42



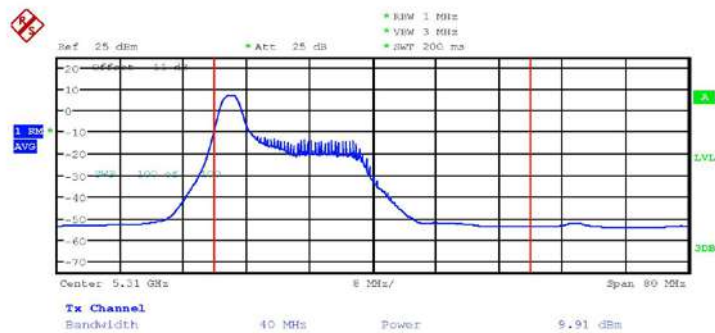
MAXIMUM CONDUCTED POWER ANT2_ax40_CH54_26RU18
Date: 28.OCT.2024 10:49:29



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



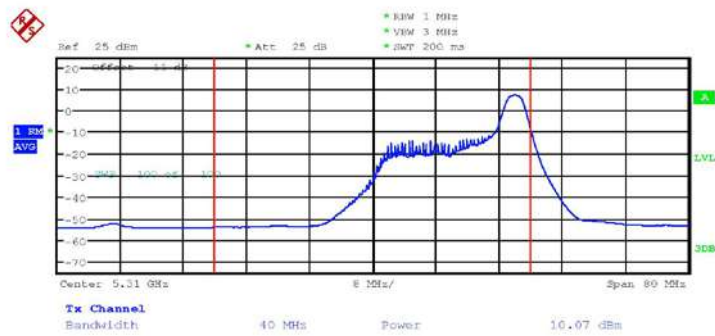
MAXIMUM CONDUCTED POWER ANT2_ax40_CH54_484RU1
Date: 20.OCT.2024 10:50:38



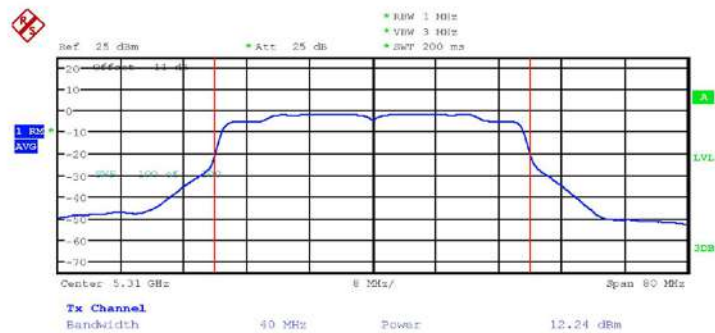
MAXIMUM CONDUCTED POWER ANT2_ax40_CH62_26RU1
Date: 20.OCT.2024 10:52:05



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



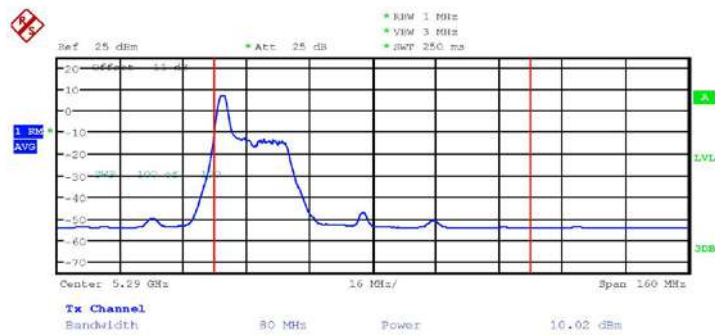
MAXIMUM CONDUCTED POWER ANT2_ax40_CH62_26RU18
Date: 28.OCT.2024 10:53:14



MAXIMUM CONDUCTED POWER ANT2_ax40_CH62_484RU1
Date: 28.OCT.2024 10:54:22



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



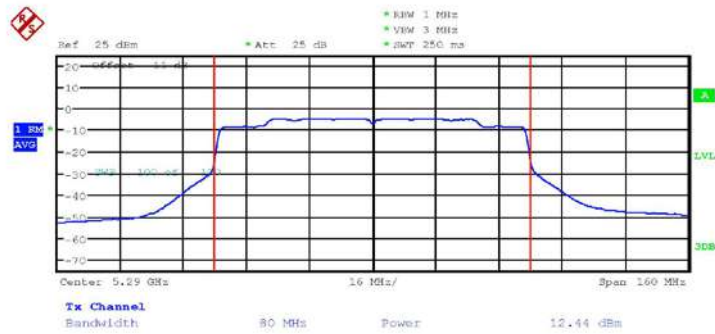
MAXIMUM CONDUCTED POWER ANT2_ax86_CH58_26RU1
Date: 20.OCT.2024 10:57:02



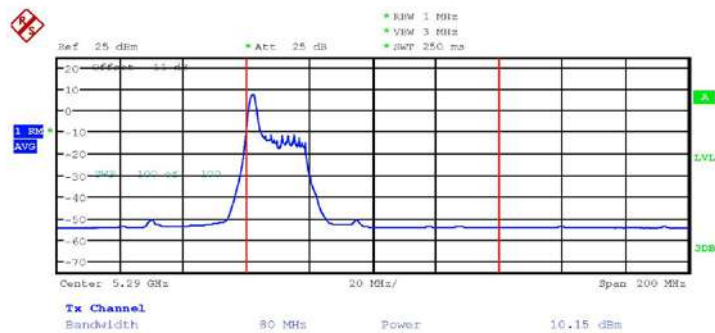
MAXIMUM CONDUCTED POWER ANT2_ax86_CH58_26RU37
Date: 20.OCT.2024 10:58:58



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



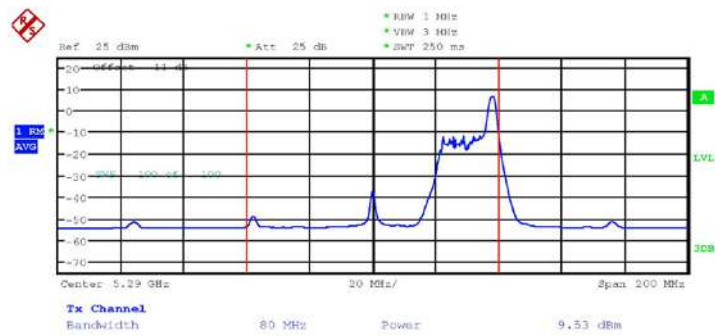
MAXIMUM CONDUCTED POWER ANT2_ax86_CR58_966RU1
Date: 20.OCT.2024 11:01:16



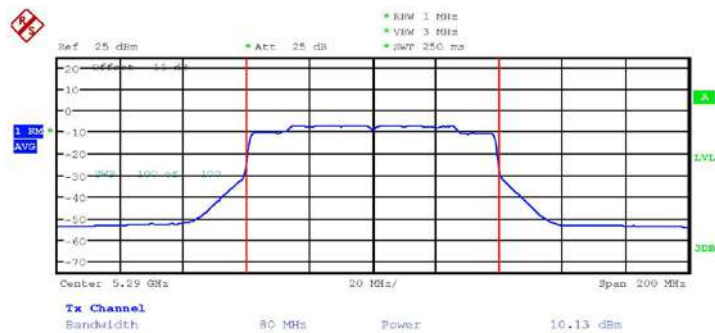
MAXIMUM CONDUCTED POWER ANT2_ax160_CR50_26RU38
Date: 20.OCT.2024 11:06:00



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax160_CH50_26RU74
Date: 28.OCT.2024 11:07:46



MAXIMUM CONDUCTED POWER ANT2_ax160_CH50_966RU2
Date: 28.OCT.2024 11:09:58

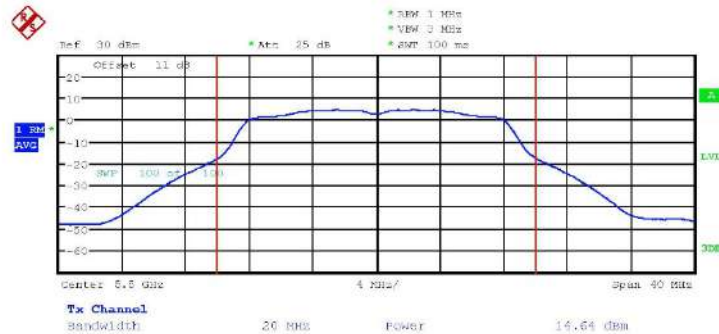


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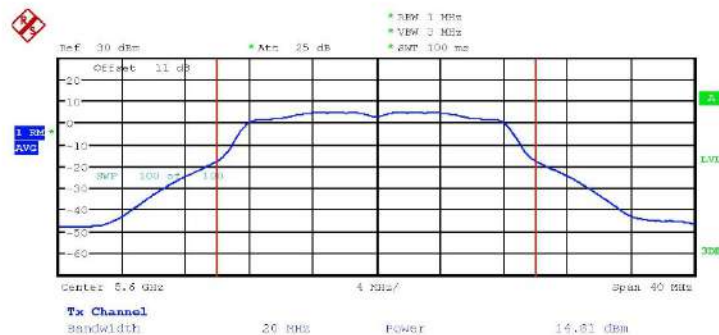
Registration number: W6M22409-23739-C-2

FCC ID: IR5ML15

5.47 GHz ~ 5.725 GHz



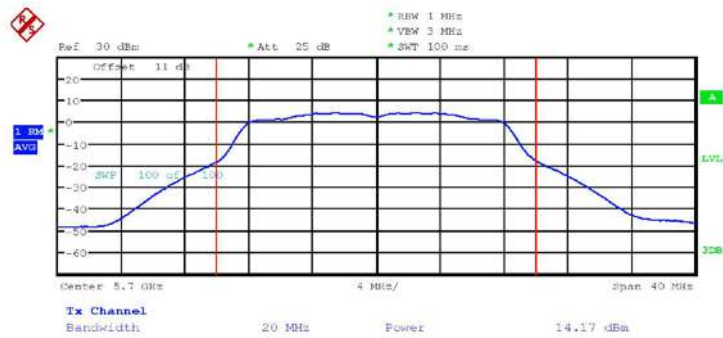
MAXIMUM CONDUCTED POWER ANT2_11aCH100
Date: 26.OCT.2024 13:40:36



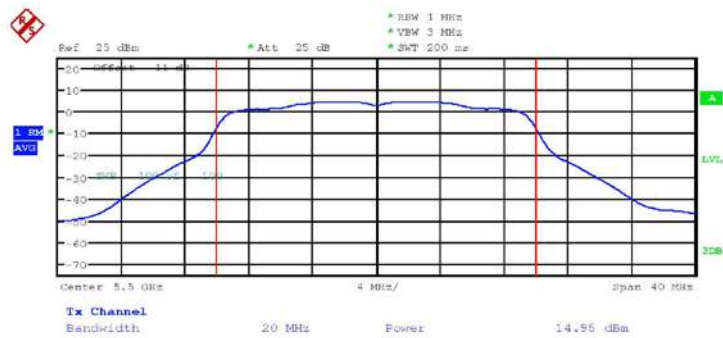
MAXIMUM CONDUCTED POWER ANT2_11aCH120
Date: 26.OCT.2024 13:50:46



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



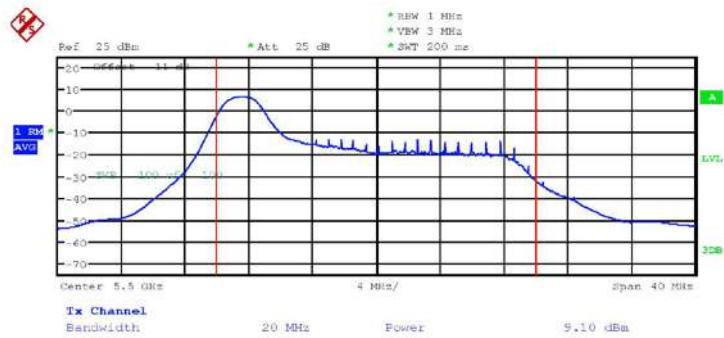
MAXIMUM CONDUCTED POWER ANT2_11aCH140
Date: 28.OCT.2024 13:52:14



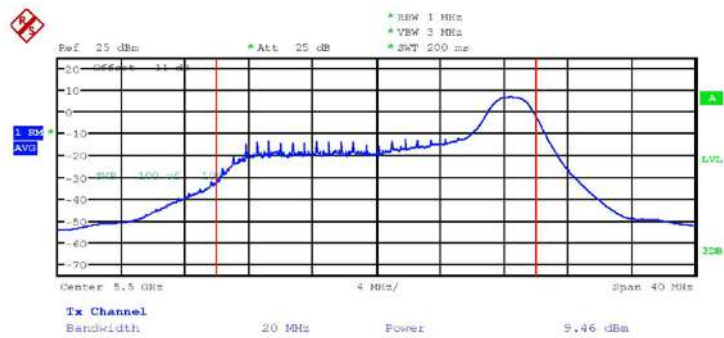
MAXIMUM CONDUCTED POWER ANT2_ax20_CH100_242RU1
Date: 28.OCT.2024 11:18:07



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH100_26RU1
Date: 28.OCT.2024 11:15:59

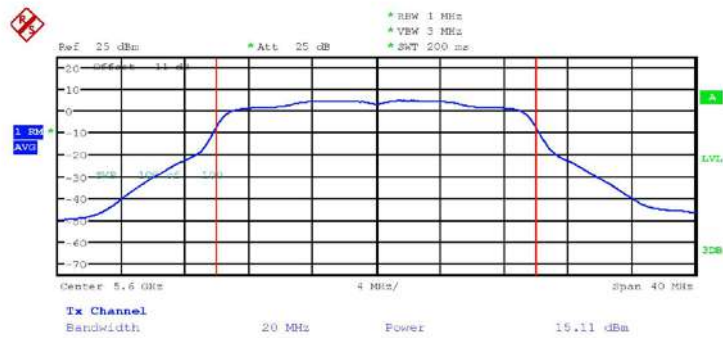


MAXIMUM CONDUCTED POWER ANT2_ax20_CH100_26RU9
Date: 28.OCT.2024 11:17:01

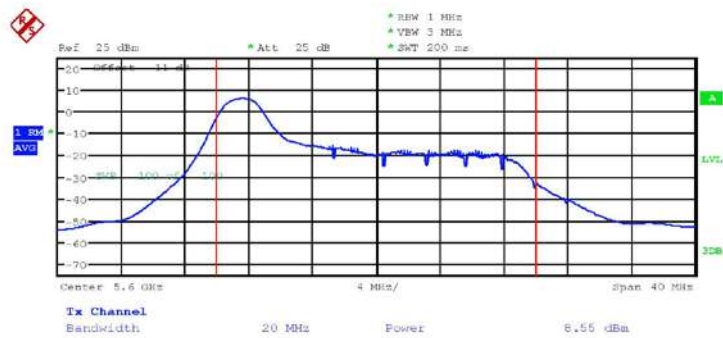


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



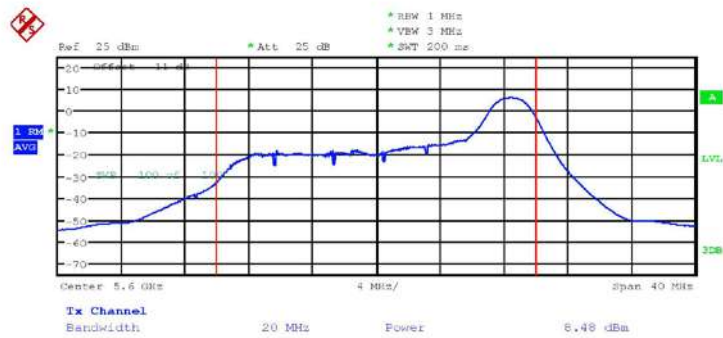
MAXIMUM CONDUCTED POWER ANT2_ax20_CH120_242RU1
Date: 29.OCT.2024 11:19:17



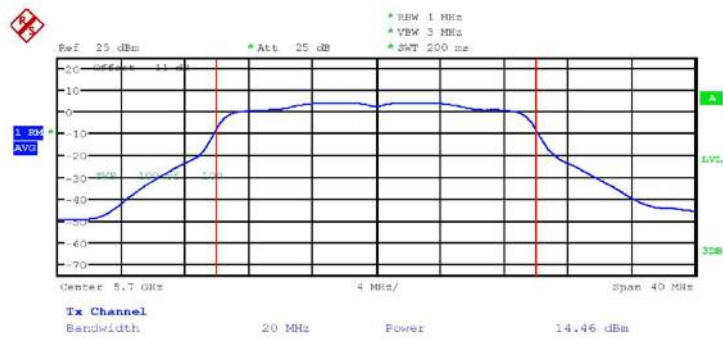
MAXIMUM CONDUCTED POWER ANT2_ax20_CH120_26RU1
Date: 29.OCT.2024 11:20:22



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



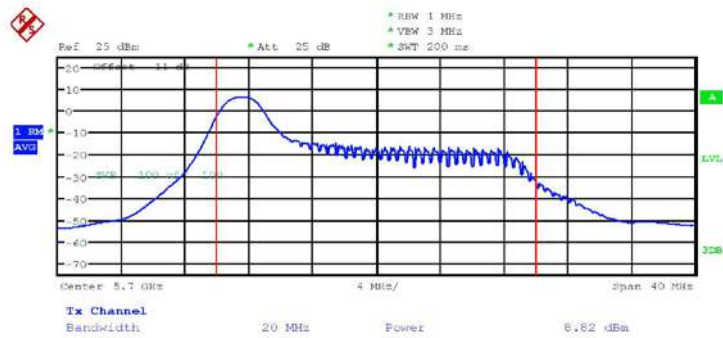
MAXIMUM CONDUCTED POWER ANT2_ax20_CH120_26RU9
Date: 29.OCT.2024 11:21:24



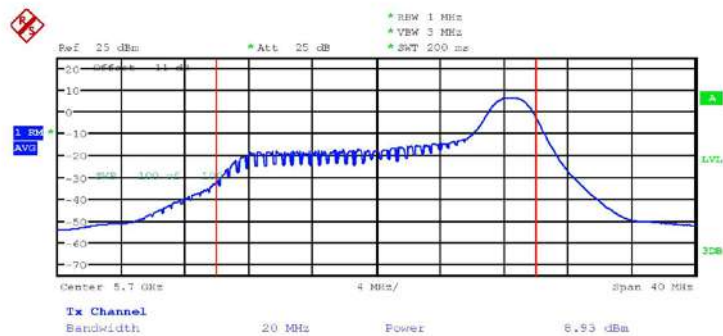
MAXIMUM CONDUCTED POWER ANT2_ax20_CH140_242RU1
Date: 29.OCT.2024 11:24:32



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



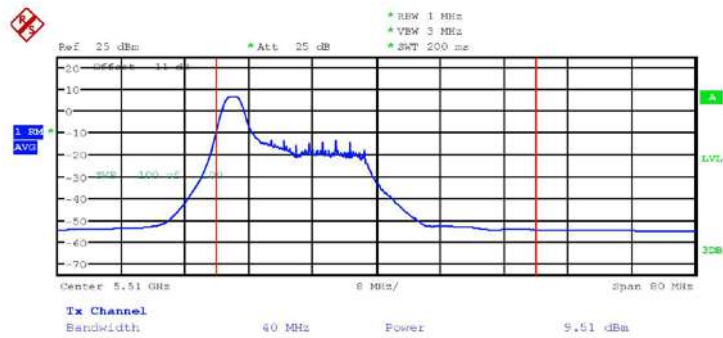
MAXIMUM CONDUCTED POWER ANT2_ax20_CH140_26RU1
Date: 28.OCT.2024 11:22:31



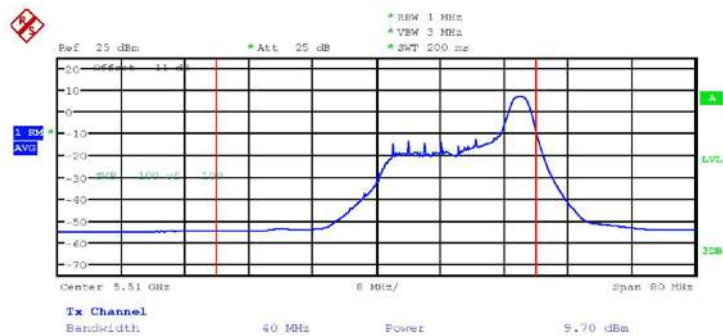
MAXIMUM CONDUCTED POWER ANT2_ax20_CH140_26RU9
Date: 28.OCT.2024 11:23:33



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



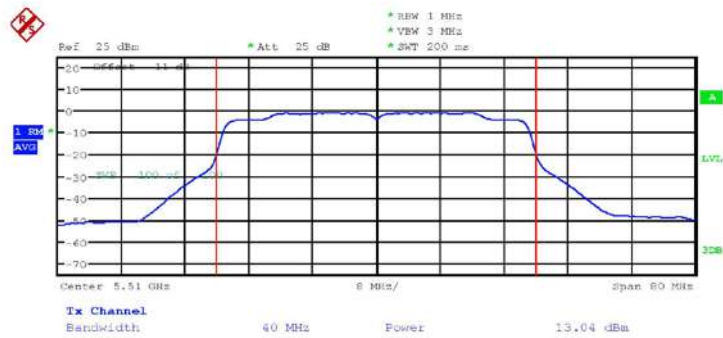
MAXIMUM CONDUCTED POWER ANT2_ax40_CH102_26RU1
Date: 28.OCT.2024 11:26:21



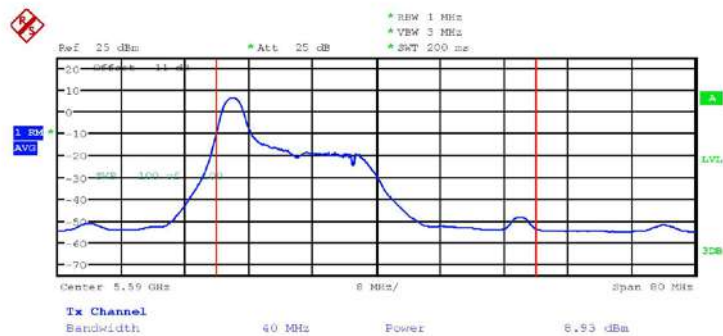
MAXIMUM CONDUCTED POWER ANT2_ax40_CH102_26RU18
Date: 28.OCT.2024 11:27:25



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



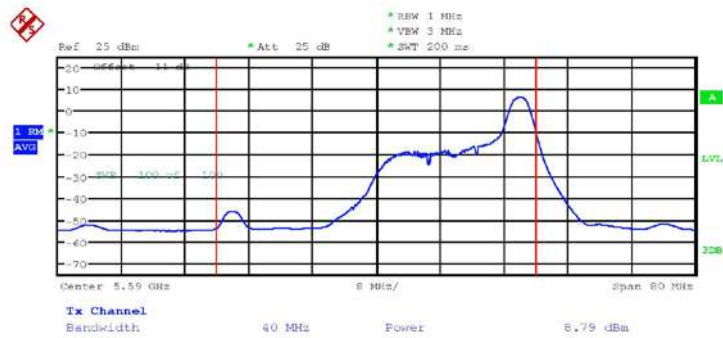
MAXIMUM CONDUCTED POWER ANT2_ax40_CH102_484RU1
Date: 28.OCT.2024 11:28:40



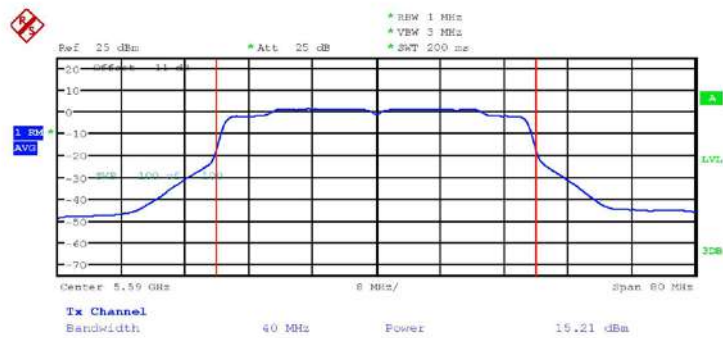
MAXIMUM CONDUCTED POWER ANT2_ax40_CH118_26RU1
Date: 28.OCT.2024 11:29:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



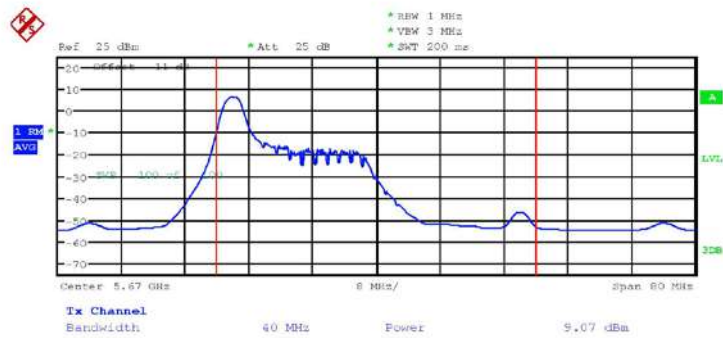
MAXIMUM CONDUCTED POWER ANT2_ax40_CH118_26RU18
Date: 28.OCT.2024 11:31:06



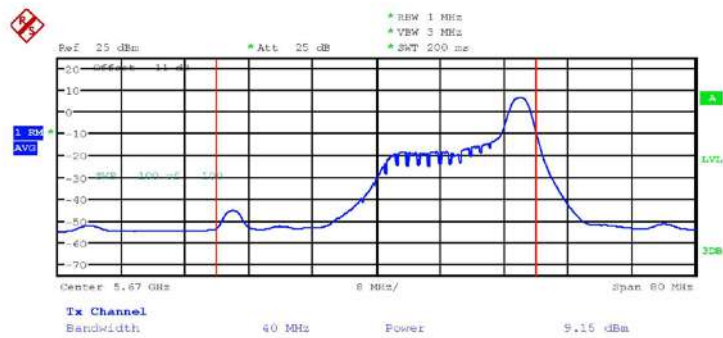
MAXIMUM CONDUCTED POWER ANT2_ax40_CH118_484RU1
Date: 28.OCT.2024 11:32:09



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



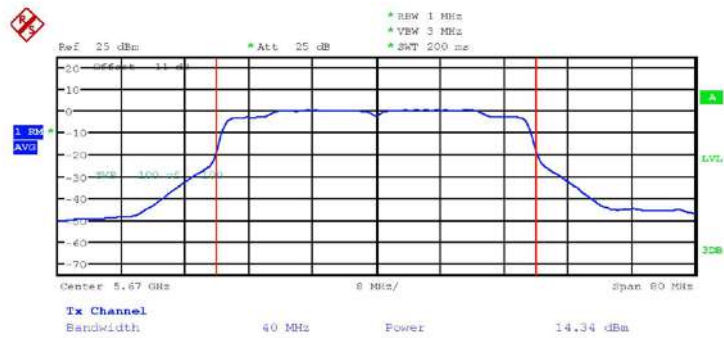
MAXIMUM CONDUCTED POWER ANT2_ax40_CH134_26RU1
Date: 28.OCT.2024 11:33:37



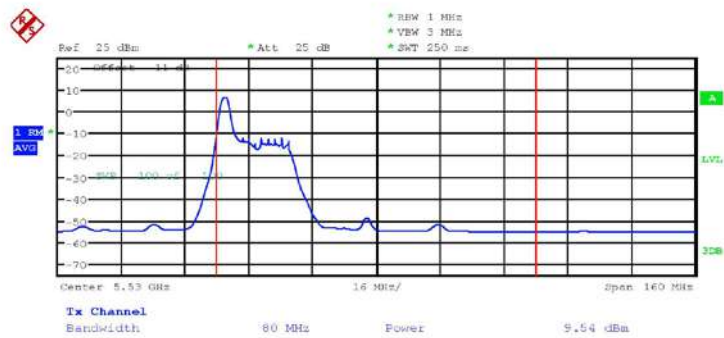
MAXIMUM CONDUCTED POWER ANT2_ax40_CH134_26RU18
Date: 28.OCT.2024 11:34:43



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



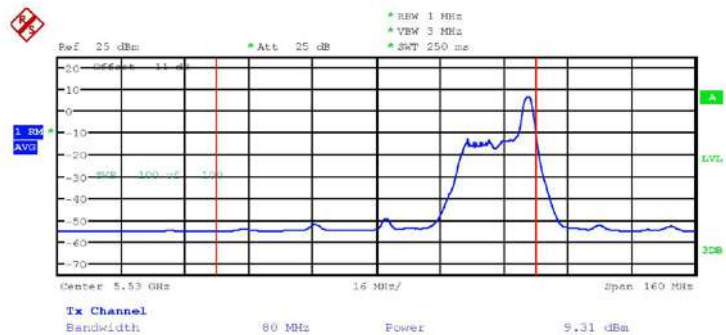
MAXIMUM CONDUCTED POWER ANT2_ax40_CH134_484RU1
Date: 28.OCT.2024 11:35:49



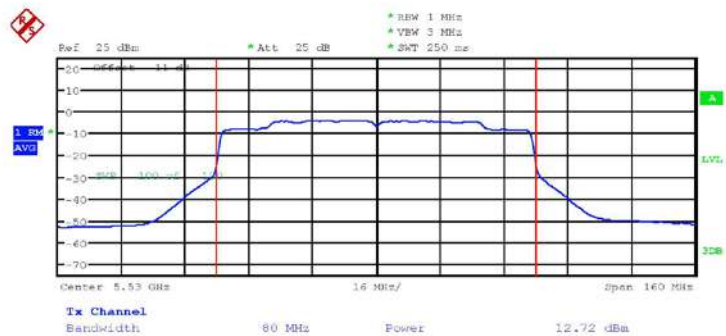
MAXIMUM CONDUCTED POWER ANT2_ax80_CH106_26RU1
Date: 28.OCT.2024 11:38:08



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



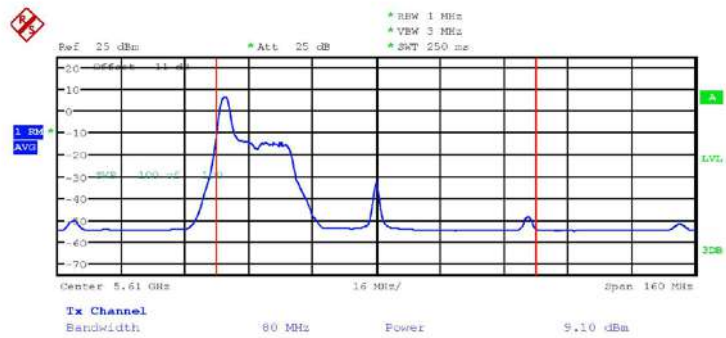
MAXIMUM CONDUCTED POWER ANT2_ax80_CH106_26RU37
Date: 28.OCT.2024 11:39:48



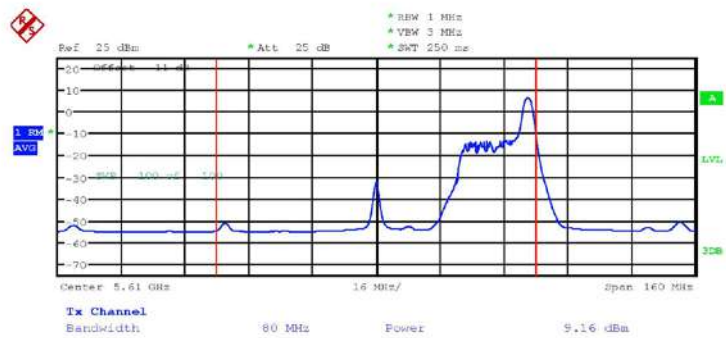
MAXIMUM CONDUCTED POWER ANT2_ax80_CH106_966RU1
Date: 28.OCT.2024 11:50:31



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



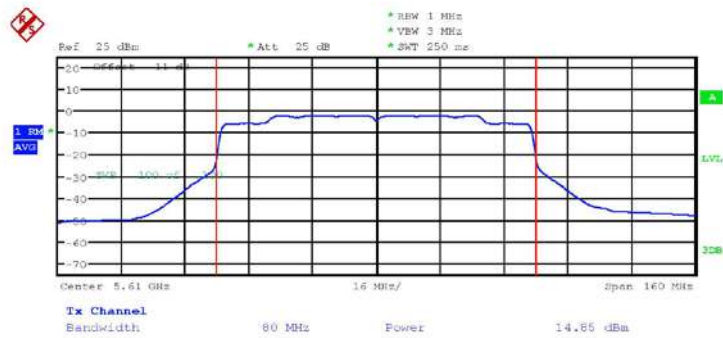
MAXIMUM CONDUCTED POWER ANT2_ax80_CH122_26RU1
Date: 28.OCT.2024 11:54:37



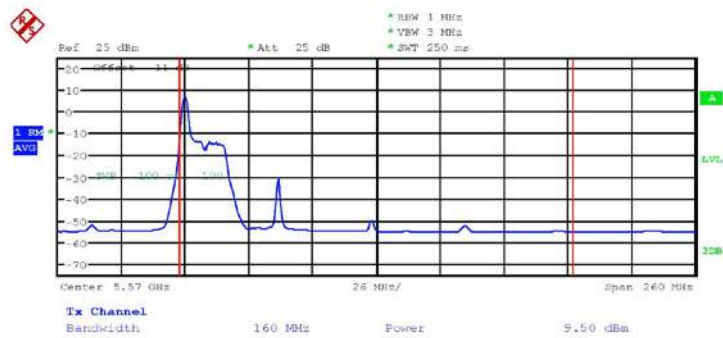
MAXIMUM CONDUCTED POWER ANT2_ax80_CH122_26RU37
Date: 28.OCT.2024 11:56:17



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



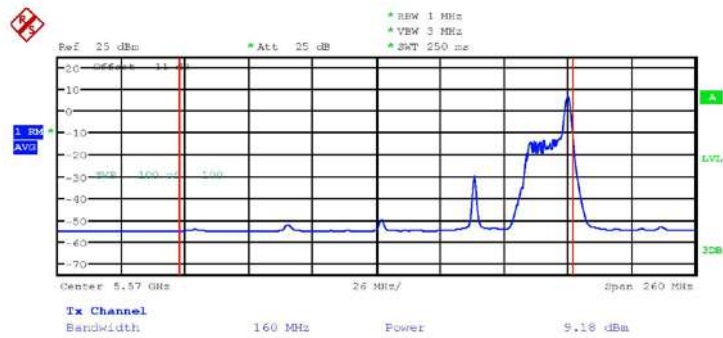
MAXIMUM CONDUCTED POWER ANT2_ax80_CH122_966RU1
Date: 28.OCT.2024 12:00:04



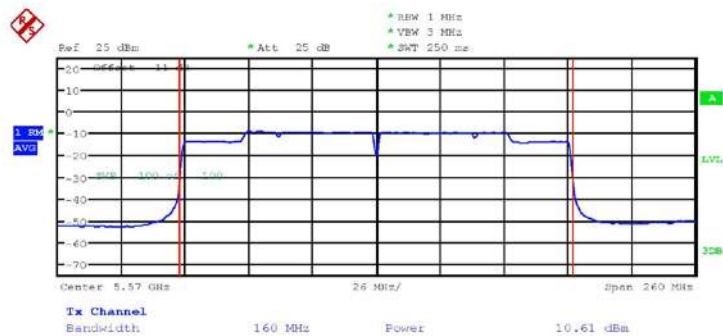
MAXIMUM CONDUCTED POWER ANT2_ax160_CH114_26RU1
Date: 28.OCT.2024 12:02:49



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax160_CH114_26RU74
Date: 28.OCT.2024 12:04:37



MAXIMUM CONDUCTED POWER ANT2_ax160_CH114_2X966RU
Date: 28.OCT.2024 12:06:28



Registration number: W6M22409-23739-C-2

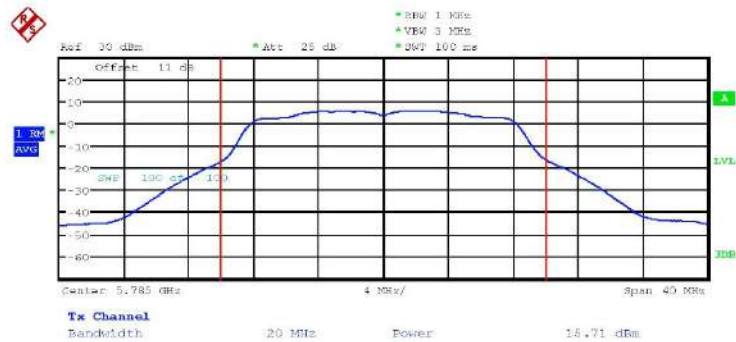
FCC ID: IR5ML15

5.725 GHz ~ 5.85 GHz



MAXIMUM CONDUCTED POWER ANT2_11aCH149

Date: 28.OCT.2024 13:54:23



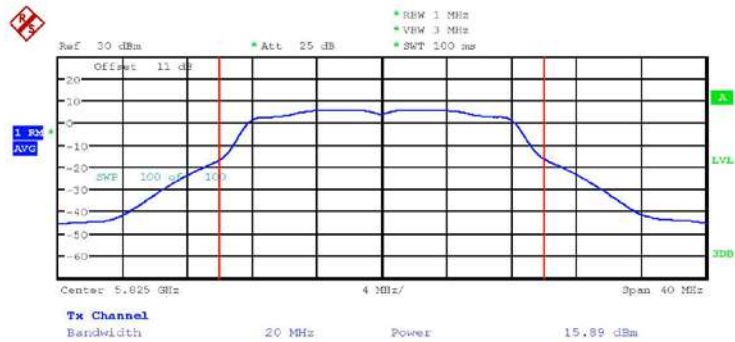
MAXIMUM CONDUCTED POWER ANT2_11aCH157

Date: 28.OCT.2024 13:55:58

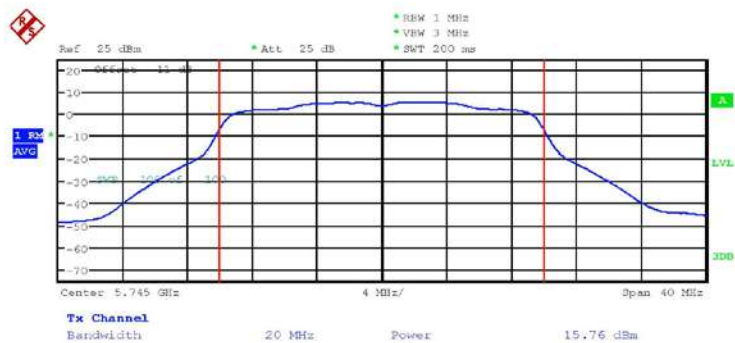


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_11aCH165
Date: 28.OCT.2024 13:57:13

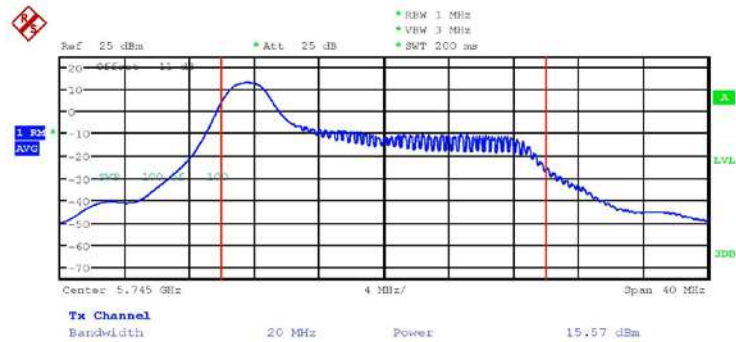


MAXIMUM CONDUCTED POWER ANT2_ax20_CH149_242RU1
Date: 28.OCT.2024 13:10:01

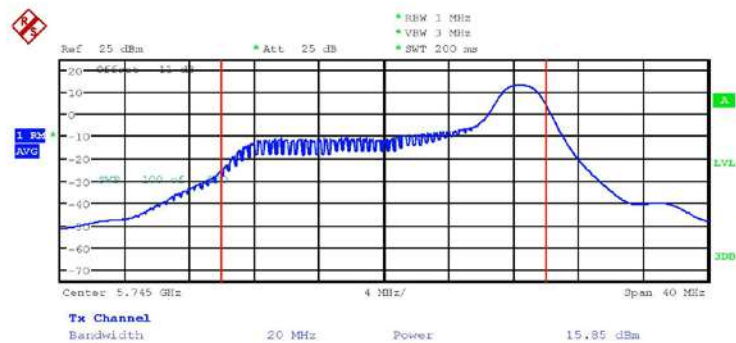


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH149_26RU1
Date: 28.OCT.2024 13:08:01

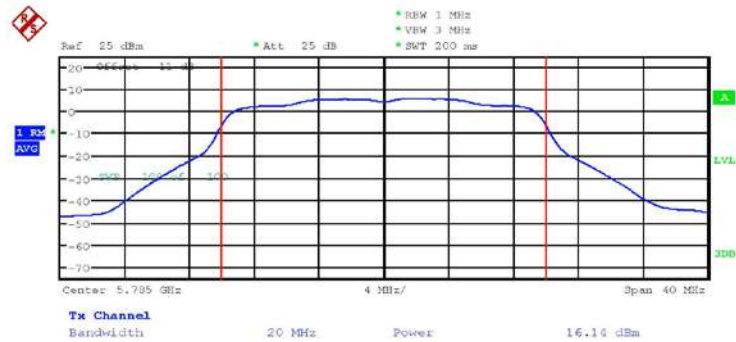


MAXIMUM CONDUCTED POWER ANT2_ax20_CH149_26RU9
Date: 28.OCT.2024 13:09:00

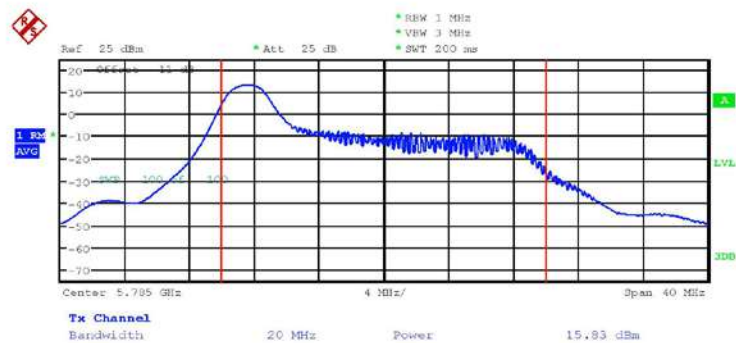


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH157_242RU1
Date: 28.OCT.2024 13:11:08

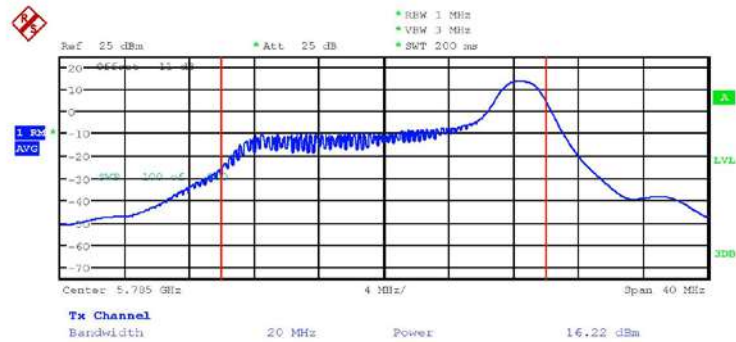


MAXIMUM CONDUCTED POWER ANT2_ax20_CH157_26RU1
Date: 28.OCT.2024 13:13:43

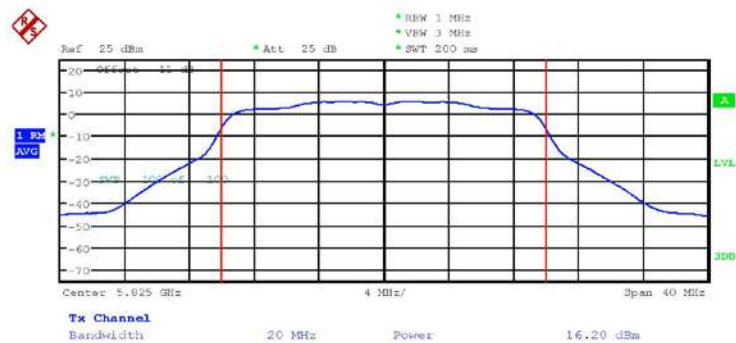


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax20_CH157_26RU9
Date: 28.OCT.2024 13:12:34

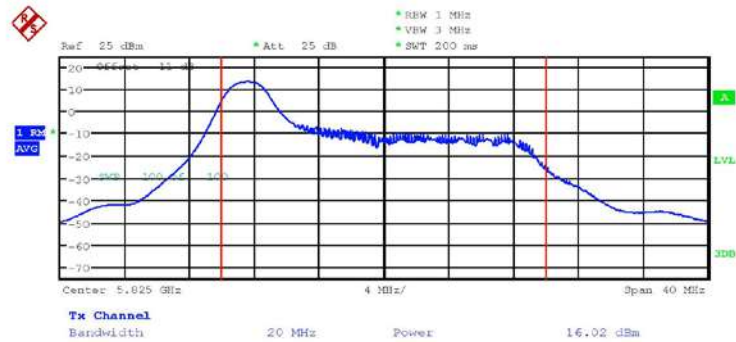


MAXIMUM CONDUCTED POWER ANT2_ax20_CH165_242RU1
Date: 28.OCT.2024 13:17:37

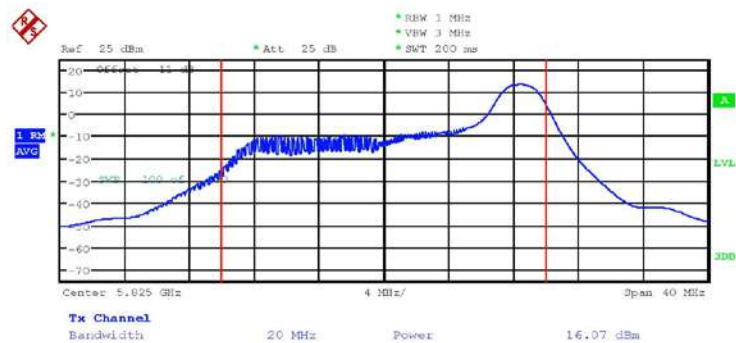


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



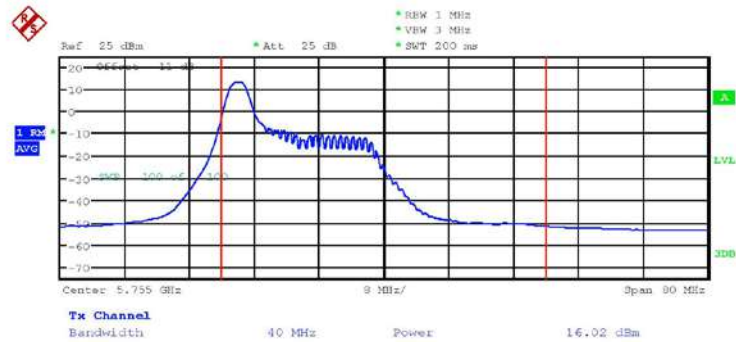
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Date: 28.OCT.2024 13:15:34



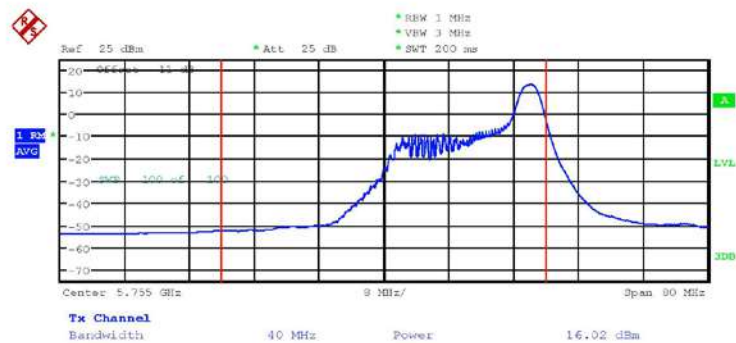
MAXIMUM CONDUCTED POWER ANT2_ax20_CH165_26RU9
Date: 28.OCT.2024 13:16:31



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



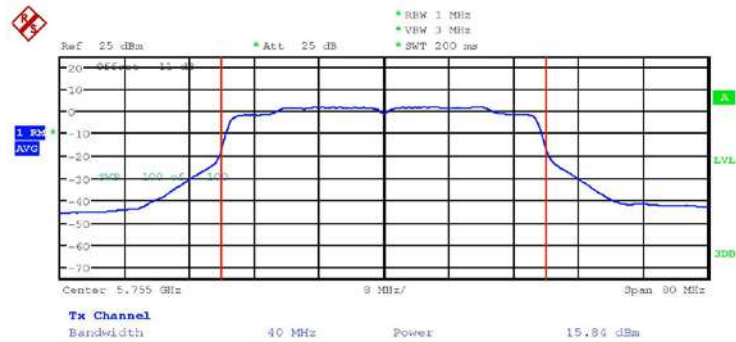
MAXIMUM CONDUCTED POWER ANT2_ax40_CH151_26RU1
Date: 28.OCT.2024 13:19:01



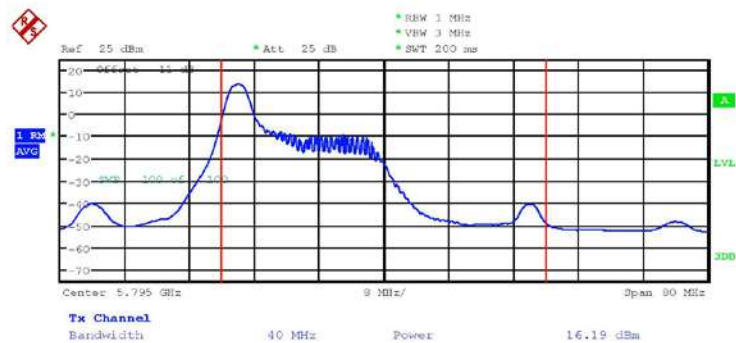
MAXIMUM CONDUCTED POWER ANT2_ax40_CH151_26RU18
Date: 28.OCT.2024 13:20:06



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



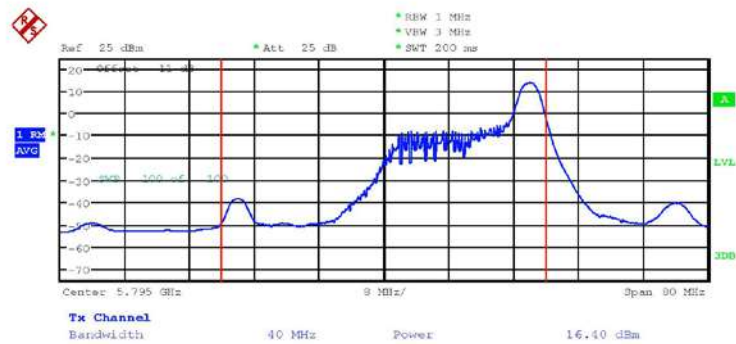
MAXIMUM CONDUCTED POWER ANT2_ax40_CH151_484RU1
Date: 28.OCT.2024 13:21:09



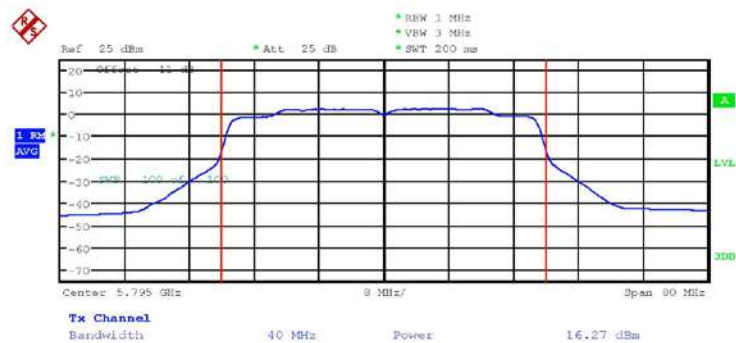
MAXIMUM CONDUCTED POWER ANT2_ax40_CH159_26RU1
Date: 28.OCT.2024 13:25:36



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



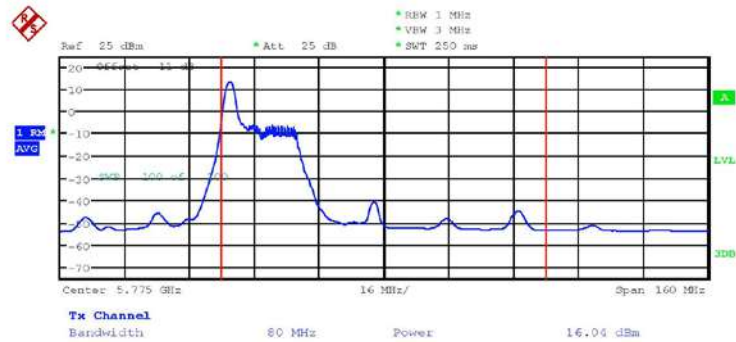
MAXIMUM CONDUCTED POWER ANT2_ax40_CH159_26RU18
Date: 28.OCT.2024 13:24:36



MAXIMUM CONDUCTED POWER ANT2_ax40_CH159_484RU1
Date: 28.OCT.2024 13:22:22



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax80_CH155_26RU1
Date: 28.OCT.2024 13:28:37



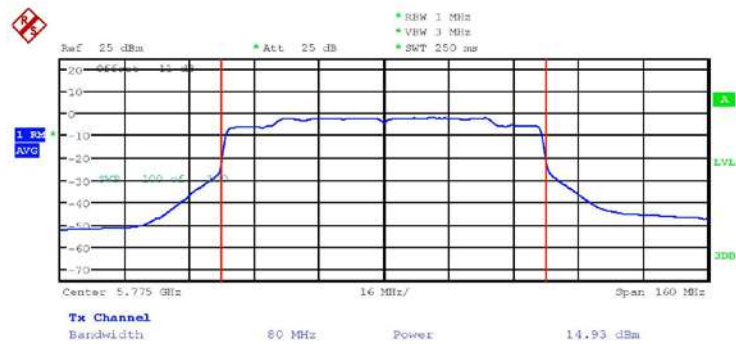
MAXIMUM CONDUCTED POWER ANT2_ax80_CH155_26RU37
Date: 28.OCT.2024 13:30:32



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2

FCC ID: IR5ML15



MAXIMUM CONDUCTED POWER ANT2_ax80_CH155_966RU1
Date: 28.OCT.2024 13:32:22



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15

3.2 26dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a). No Limit required.

Result:

Test date: October 25, 2024-October 28, 2024

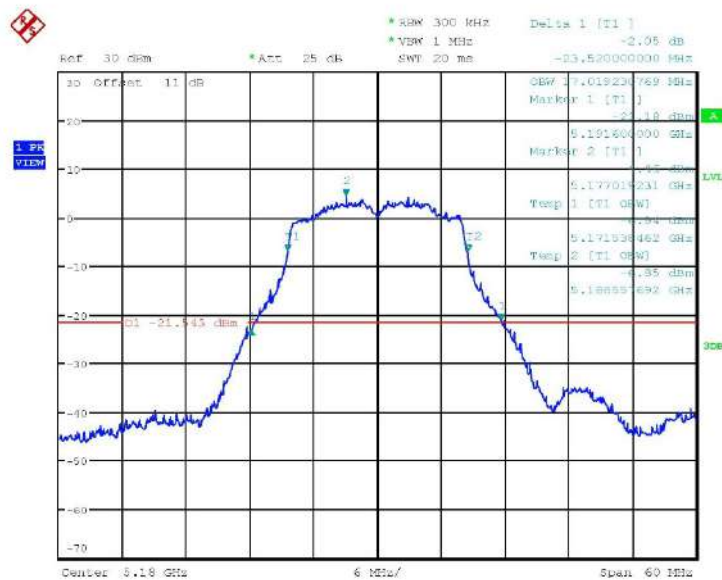
Temperature: 23.5°C

Humidity: 56.3 %

Tester: Ken

MAIN antenna

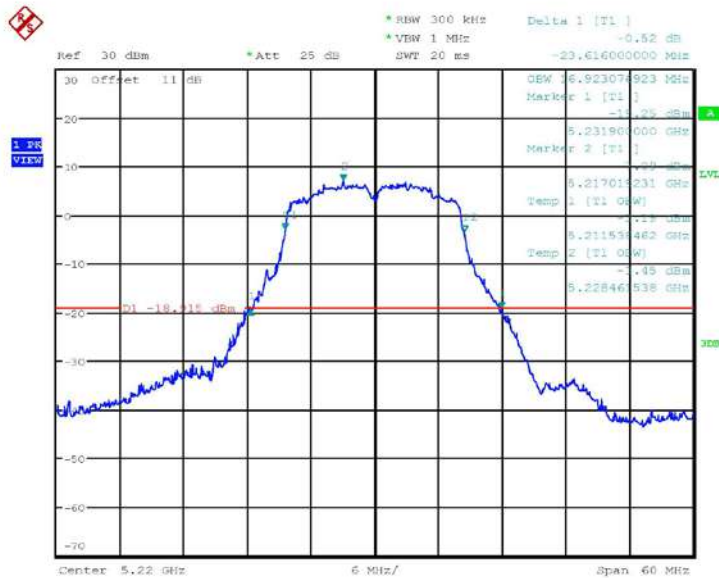
5.15 GHz ~ 5.25 GHz



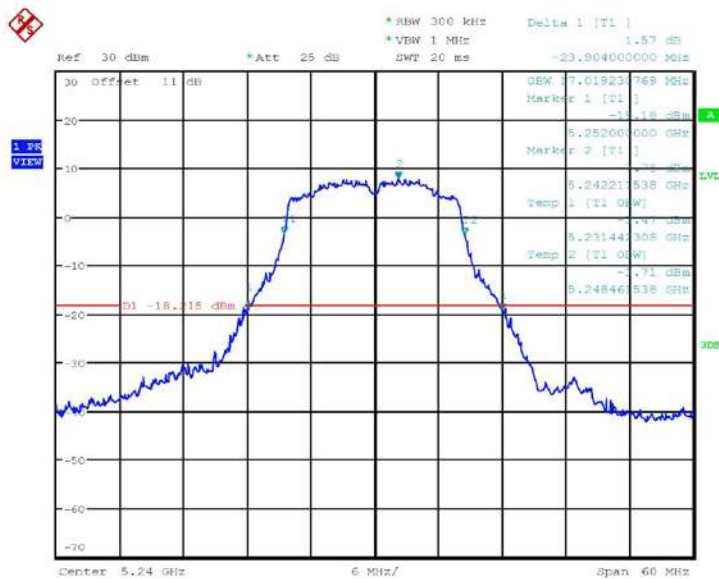
99% OBW & 26dB BANDWIDTH AMT1_11a_CH36
Date: 25.OCT.2024 11:16:32



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



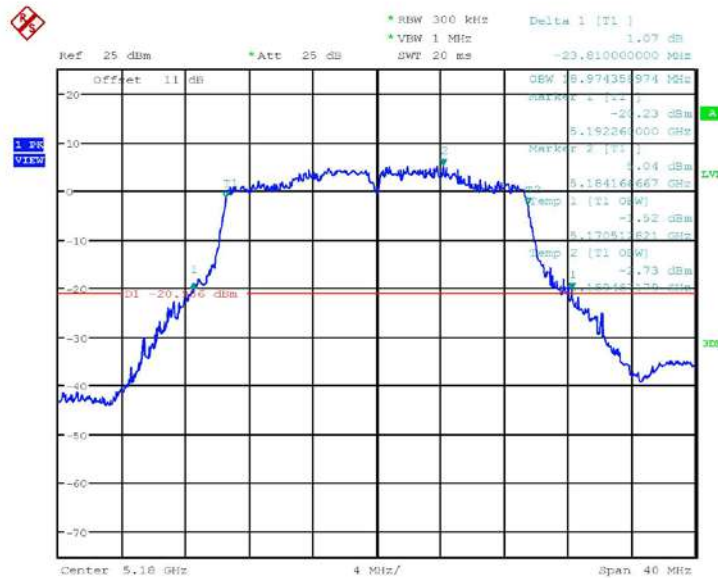
99% BW & 26DB BANDWIDTH ANTI_11a_CH44
Date: 25.OCT.2024 11:17:45



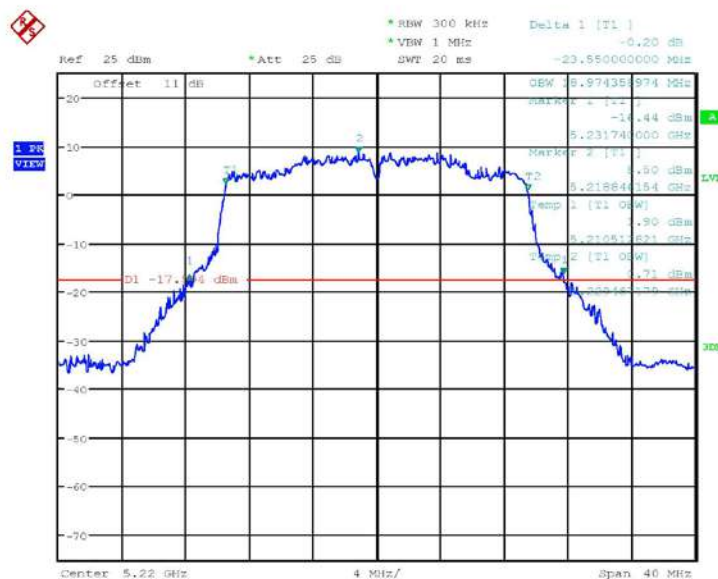
99% BW & 26DB BANDWIDTH ANTI_11a_CH48
Date: 25.OCT.2024 11:19:13



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



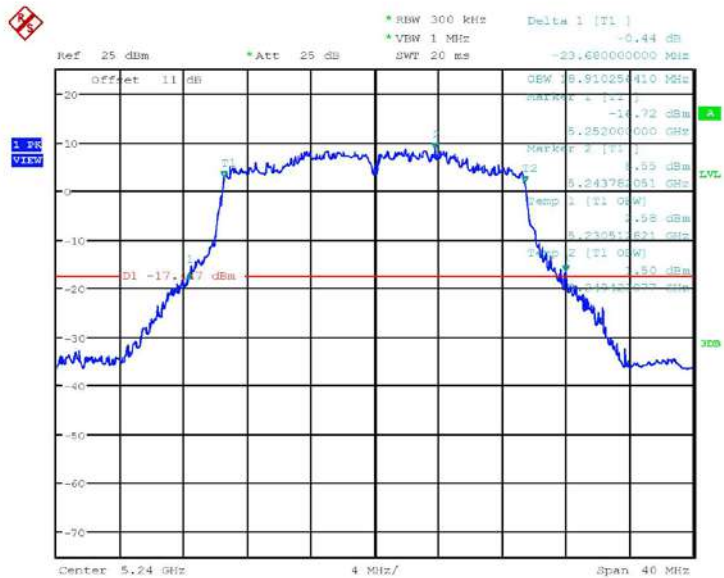
99% OBW: 26dB Bandwidth ANT_1_ax20_CH36
Date: 25.OCT.2024 18:19:16



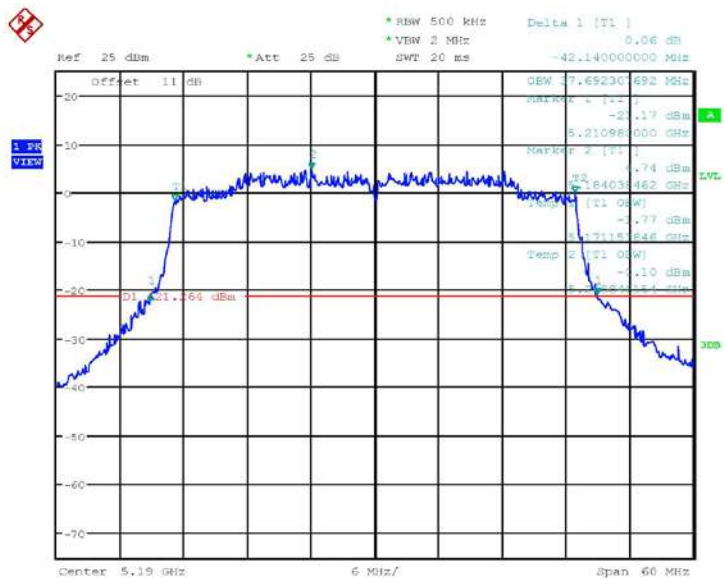
99% CWs 26dB Bandwidth ANT_1_ax20_CH44
Date: 25.OCT.2024 18:19:51



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



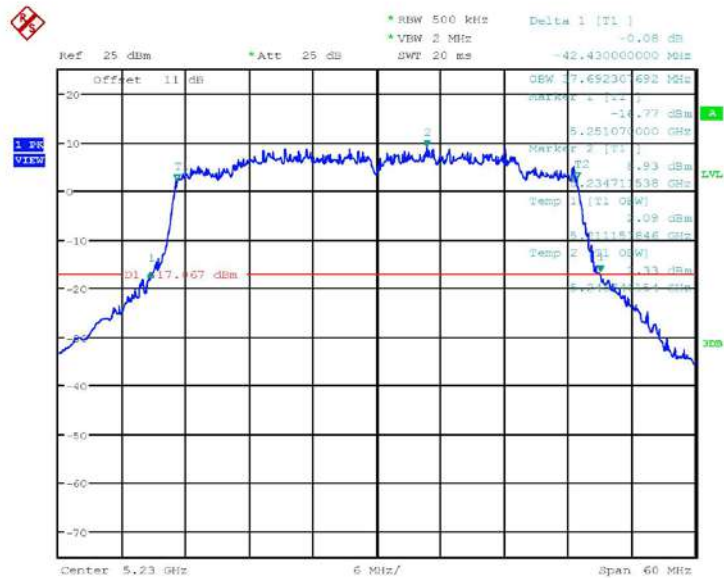
99% BW% 26dB Bandwidth ANT_1_ax20_CH48
Date: 25.OCT.2024 18:20:21



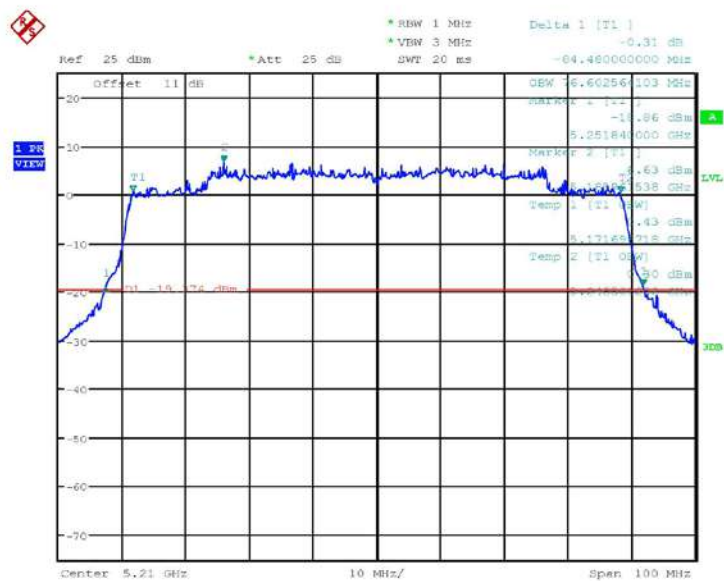
99% BW% 26dB Bandwidth ANT_1_ax40_CH38
Date: 25.OCT.2024 18:25:53



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



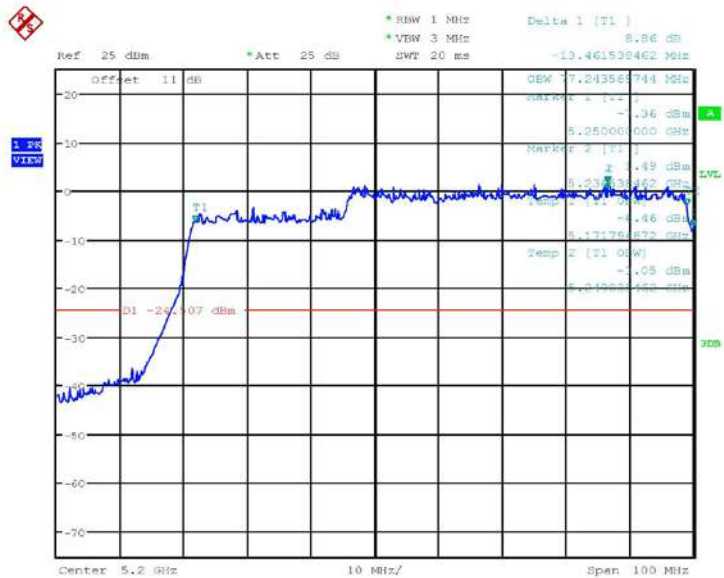
99% CBW% 26dB Bandwidth ANT_1_ax40_CH46
Date: 25.OCT.2024 18:26:20



99% OBW: 26dB Bandwidth ANT_1_ax80_CH42
Date: 25.OCT.2024 18:30:35

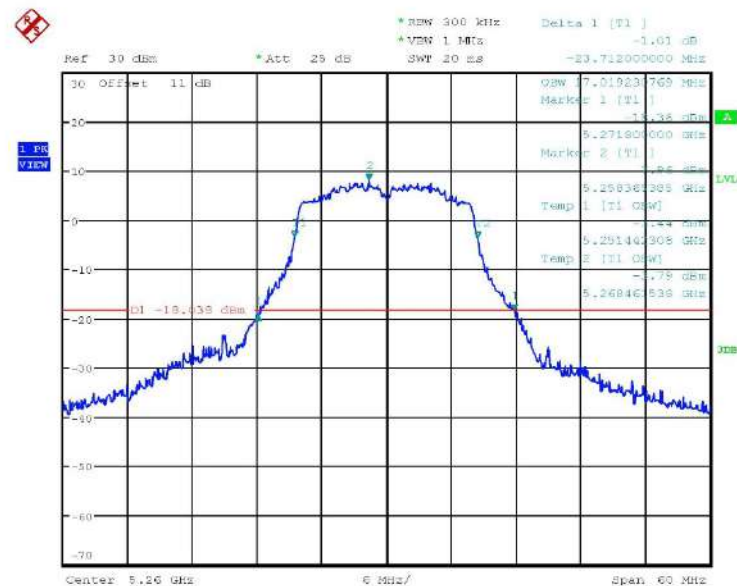


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW 26dB Bandwidth ANT_1_ax160_CH50
Date: 25.OCT.2024 18:34:17

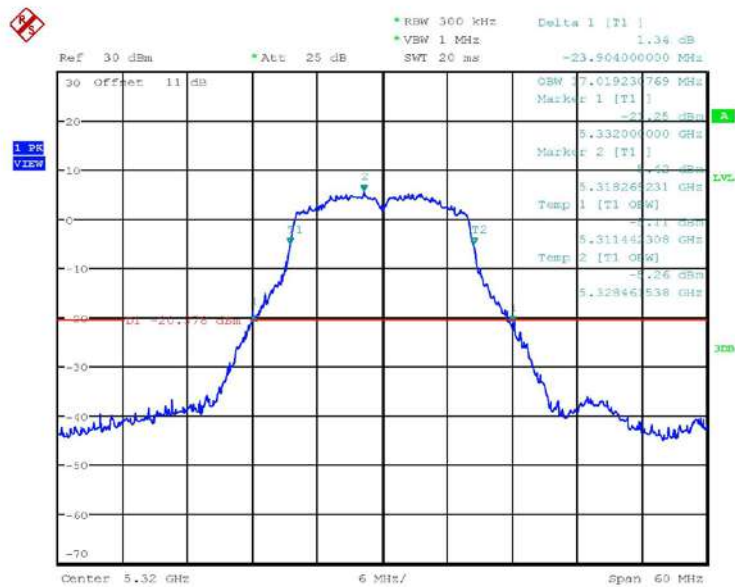
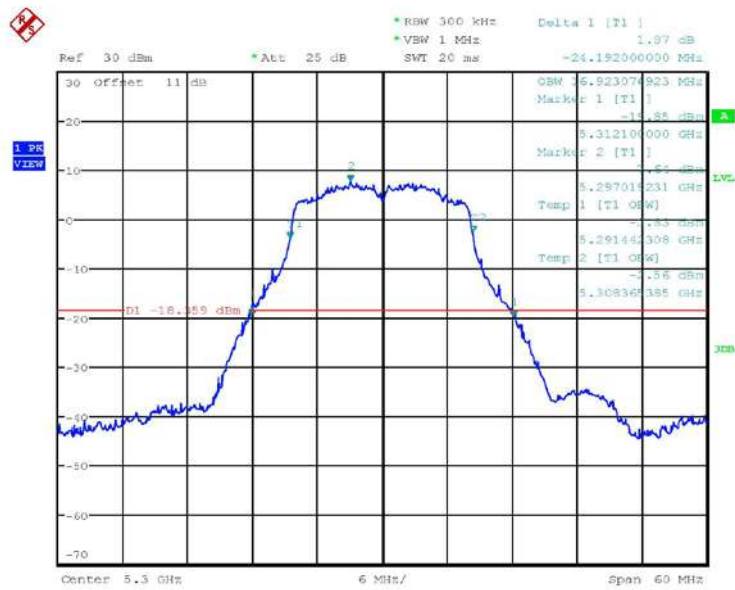
5.25 GHz ~ 5.35 GHz



99% OBW 26DB BANDWIDTH ANT1_11a_CH52
Date: 25.OCT.2024 11:26:33

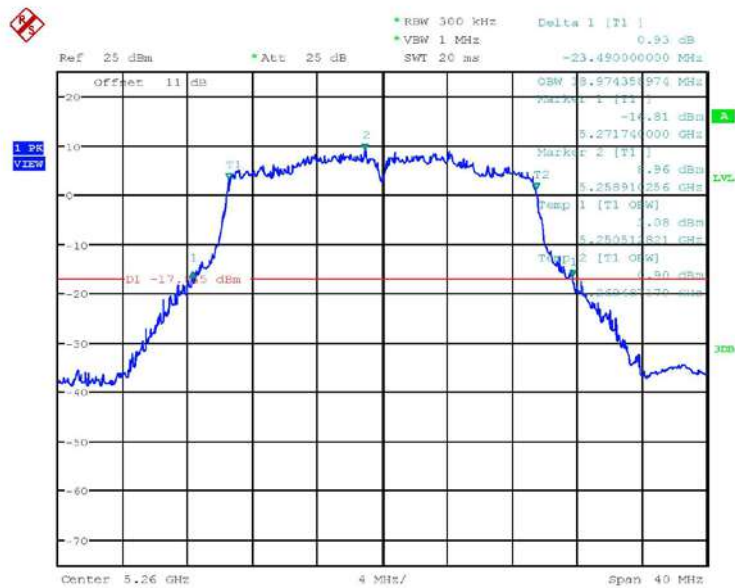


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15

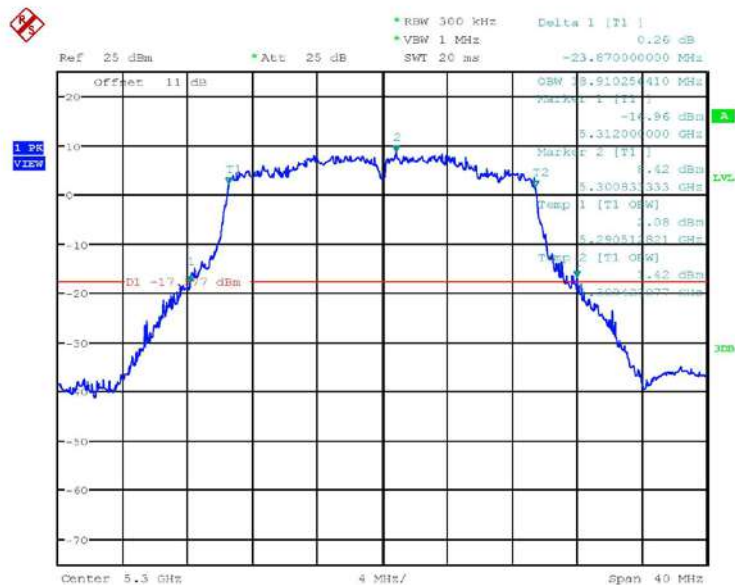




Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



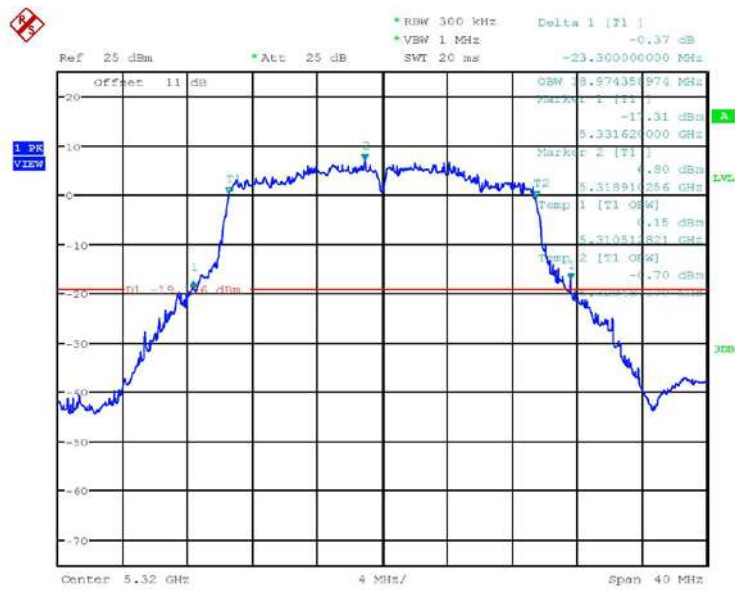
99% BW 26dB Bandwidth ANT_1_ax20_CH52
Date: 25.OCT.2024 10:20:54



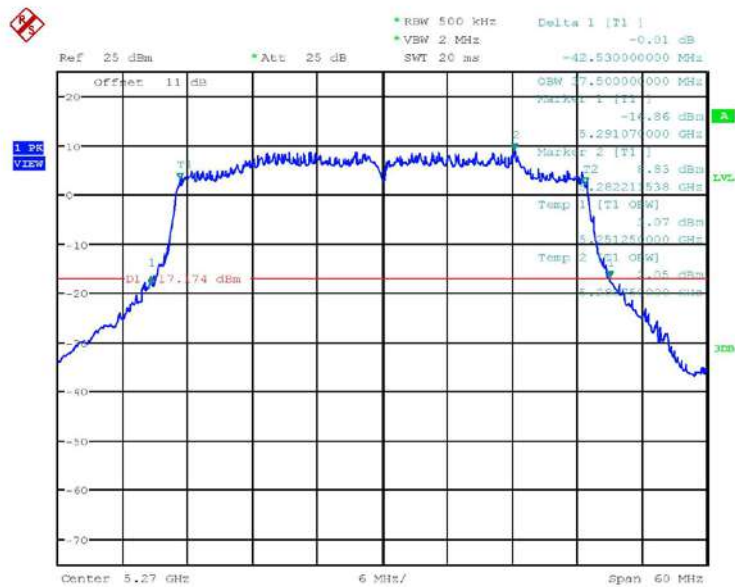
99% BW 26dB Bandwidth ANT_1_ax20_CH60
Date: 25.OCT.2024 10:21:21



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



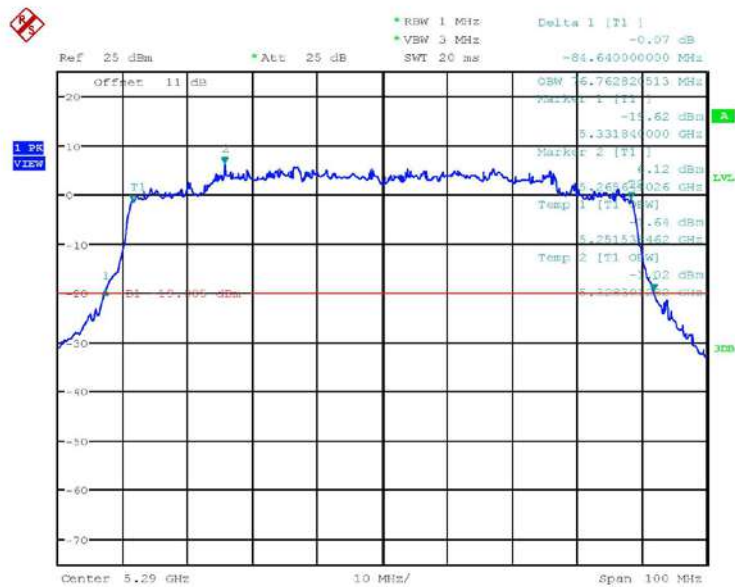
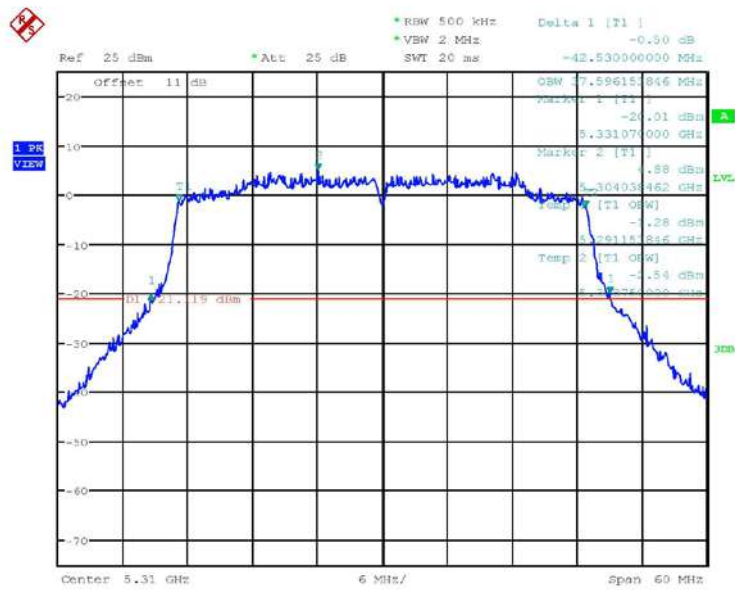
99% ORW 26dB Bandwidth ANT_1_ax20_CH64
Date: 25.OCT.2024 10:21:54



99% ORW 26dB Bandwidth ANT_1_ax40_CH54
Date: 25.OCT.2024 10:26:53

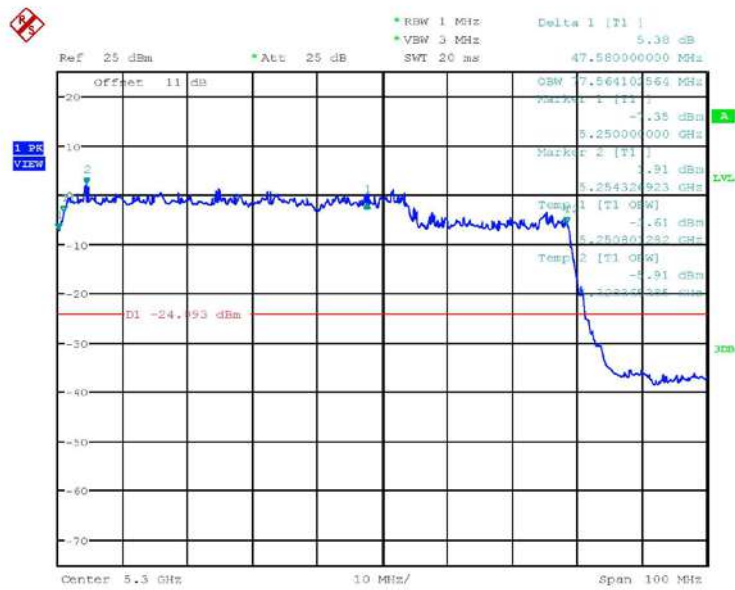


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



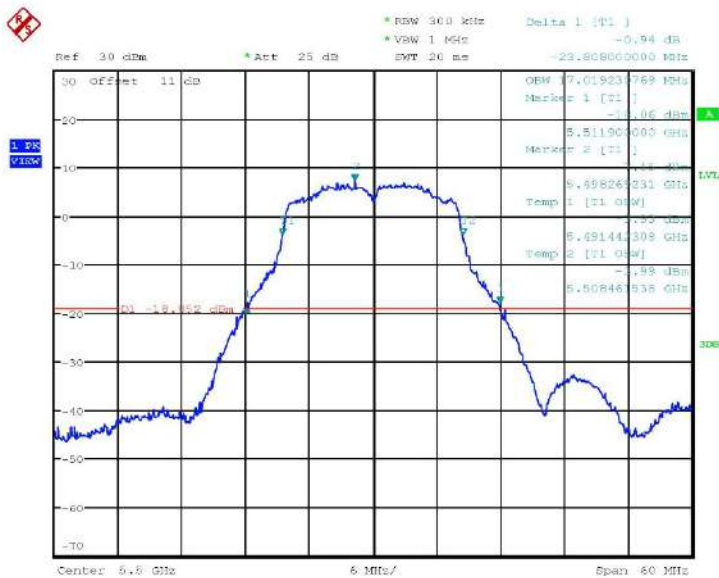


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW% 26dB Bandwidth ANT_1_ax160_CH50
Date: 25.OCT.2024 18:34:49

5.47 GHz ~ 5.725 GHz

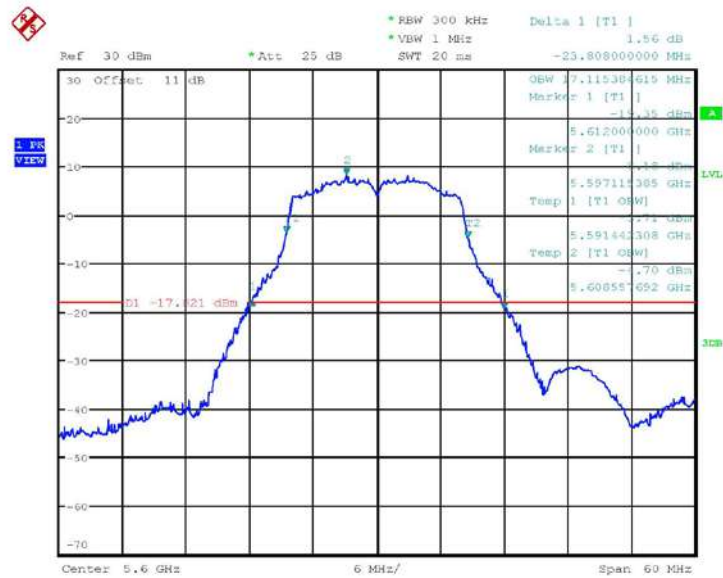


998 OBW & 26DB BANDWIDTH ANT1_11a_CH100
Date: 25.OCT.2024 11:32:58

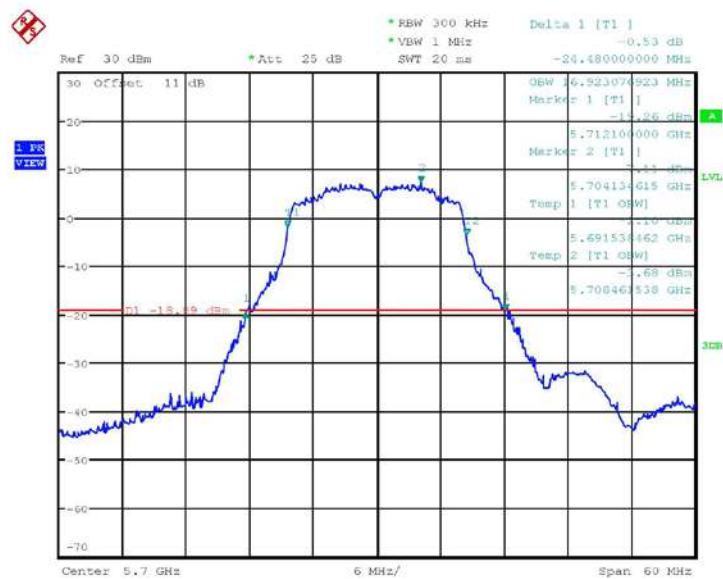


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW & 26DB BANDWIDTH ANT1_11a_CH120
Date: 23.OCT.2024 11:34:59

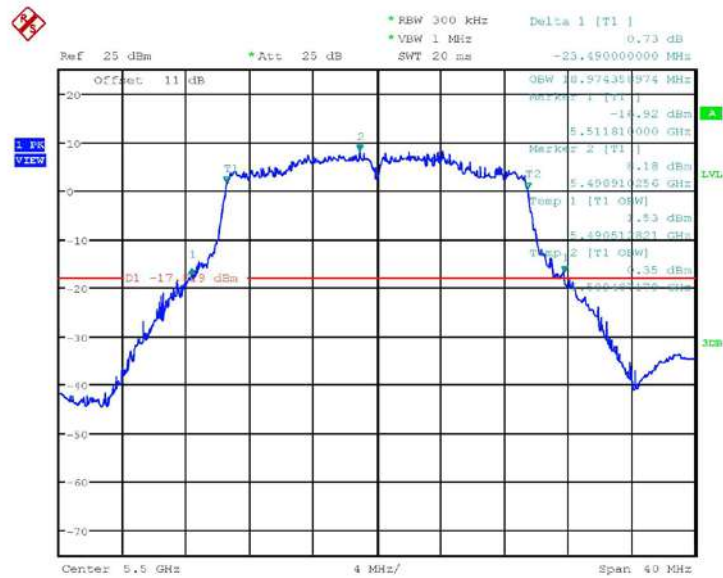


99% OBW & 26DB BANDWIDTH ANT1_11a_CH140
Date: 23.OCT.2024 11:36:27

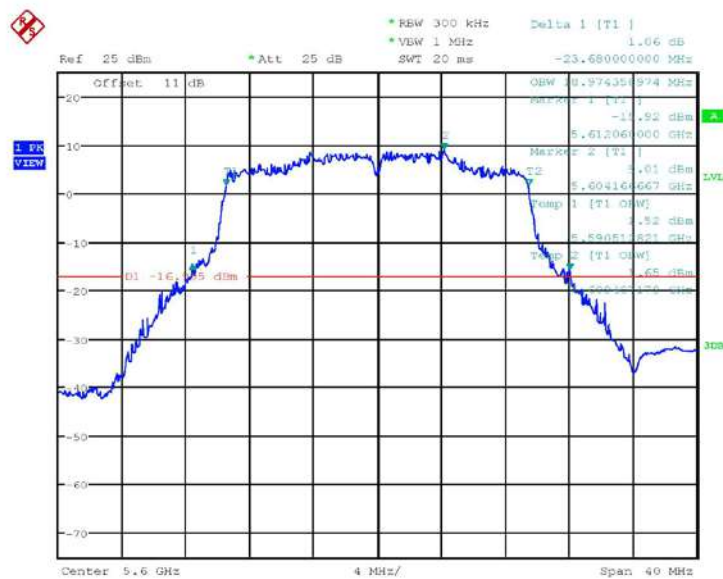


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



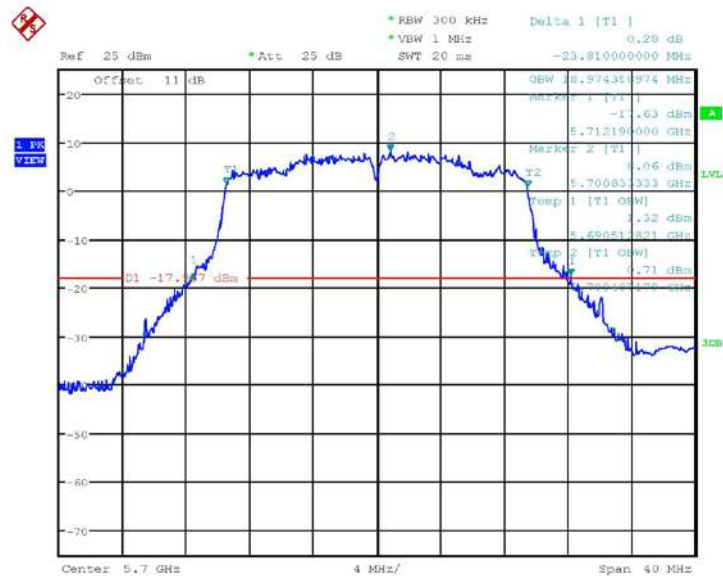
99% BW 26dB Bandwidth ANT_1_ax20_CH100
Date: 25.OCT.2024 18:22:27



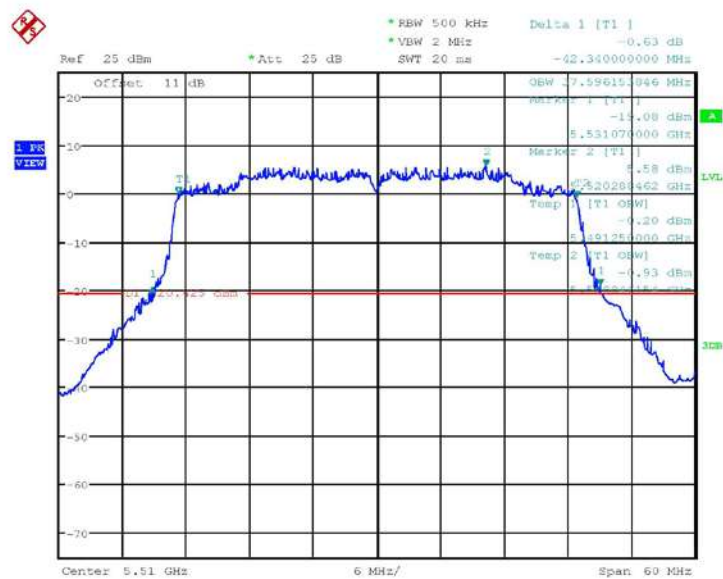
99% BW 26dB Bandwidth ANT_1_ax20_CH120
Date: 25.OCT.2024 18:23:04



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



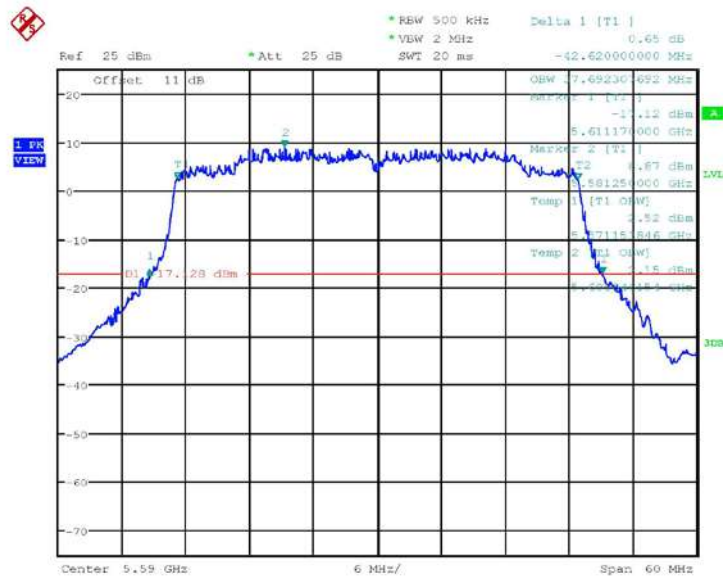
99% BW 26dB Bandwidth ANT_1_ax20_CH140
Date: 23.OCT.2024 18:23:39



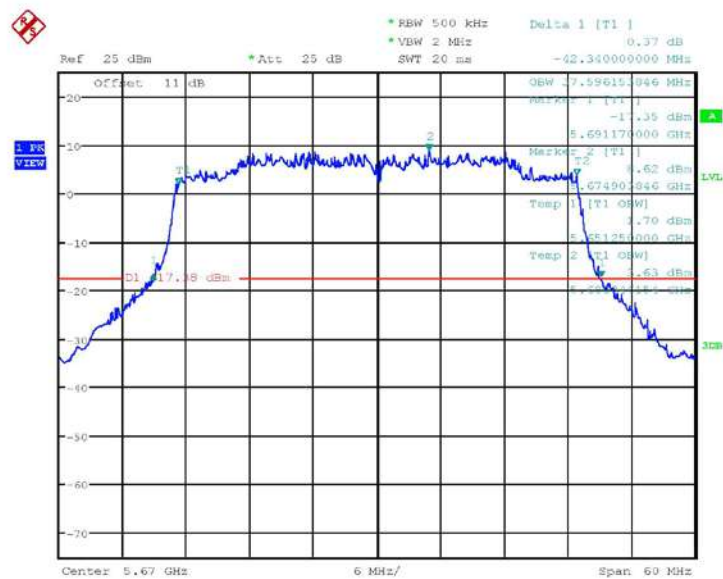
99% BW 26dB Bandwidth ANT_1_ax40_CH102
Date: 23.OCT.2024 18:27:47



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW 26dB Bandwidth ANT_1_ax40_CH118
Date: 25.OCT.2024 18:28:14

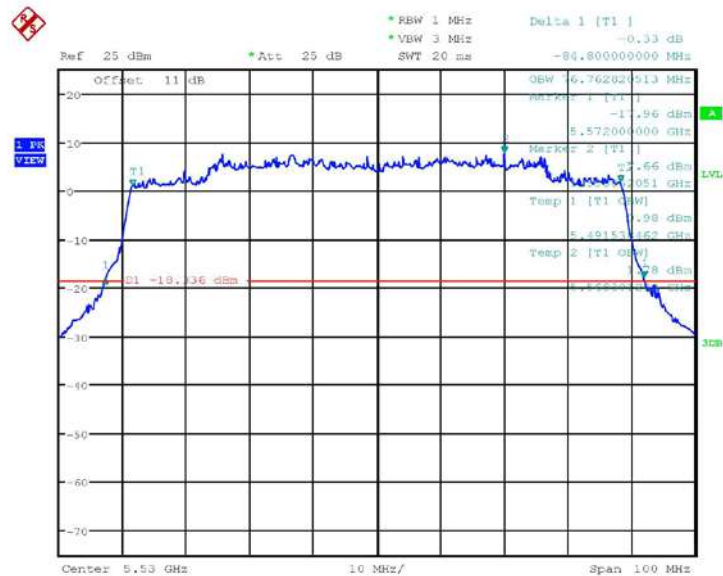


99% OBW 26dB Bandwidth ANT_1_ax40_CH134
Date: 25.OCT.2024 18:28:43

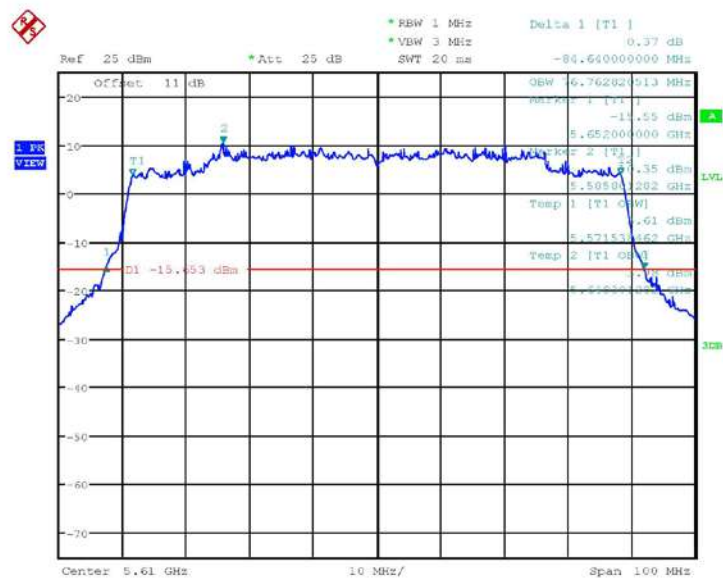


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



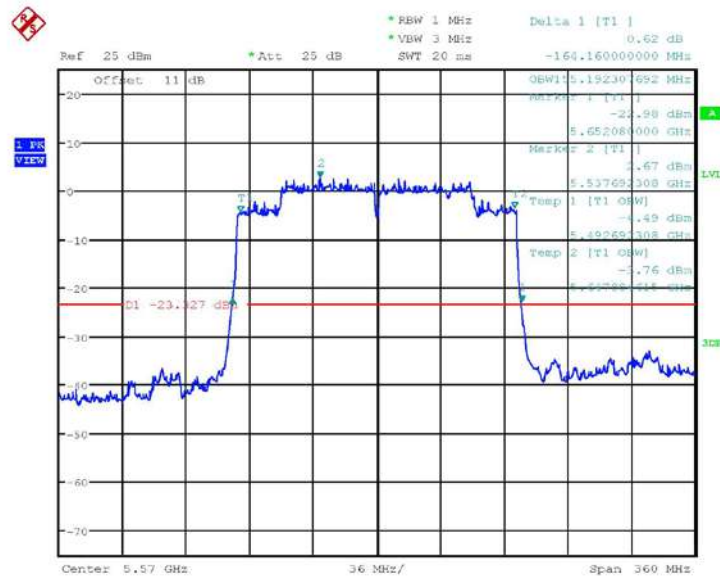
99% BW 26dB Bandwidth ANT_1_ax80_CH106
Date: 23.OCT.2024 18:32:02



99% BW 26dB Bandwidth ANT_1_ax80_CH122
Date: 23.OCT.2024 18:32:44

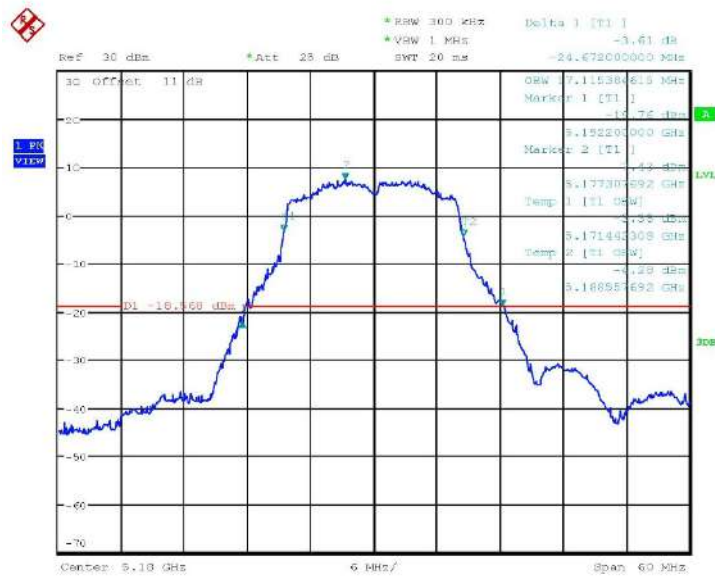


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% BW 26dB Bandwidth ANT_1_ax160_CH114
Date: 23.OCT.2024 18:35:40

AUX antenna 5.15 GHz ~ 5.25 GHz

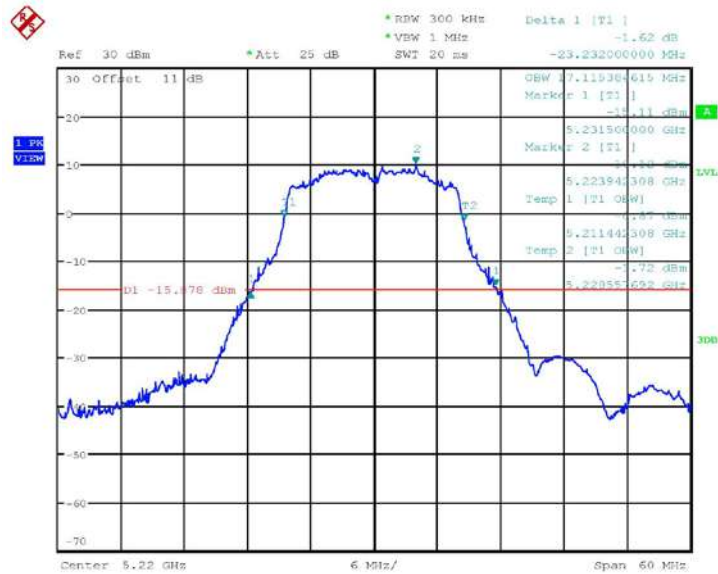


99% BW 26dB BANDWIDTH ANT2_11a_CH36
Date: 28.OCT.2024 13:36:36

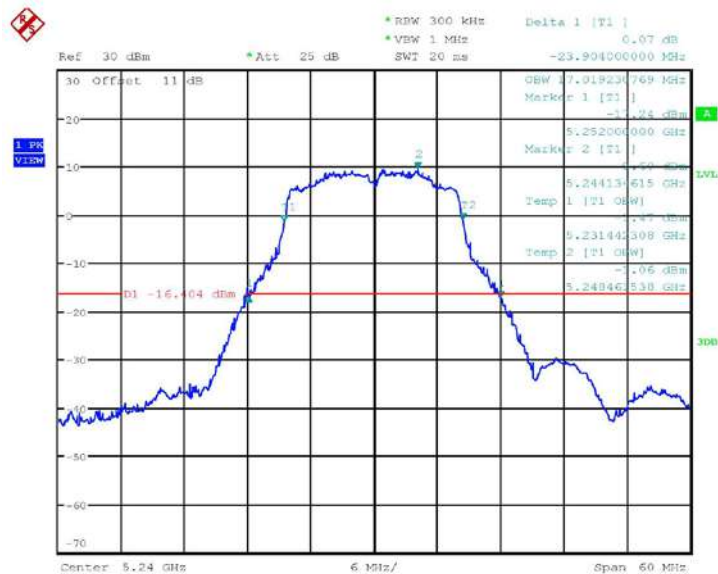


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



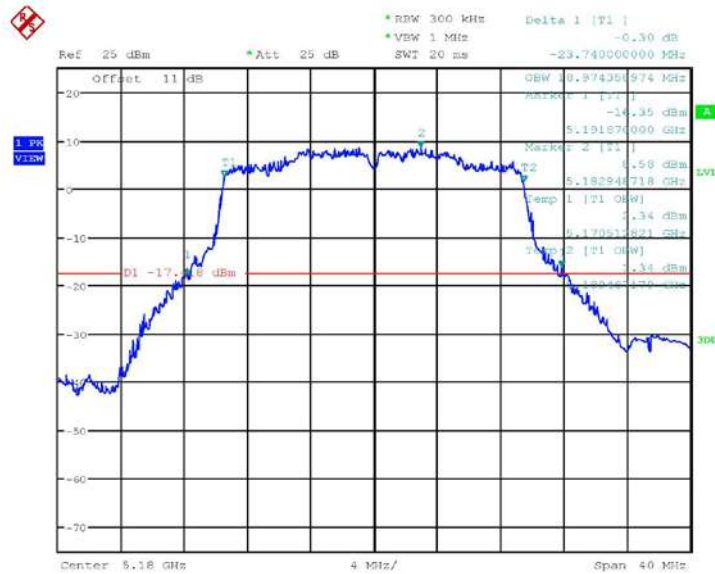
99% OBW & 26DB BANDWIDTH ANT2_11a_CH44
Date: 28.OCT.2024 13:37:53



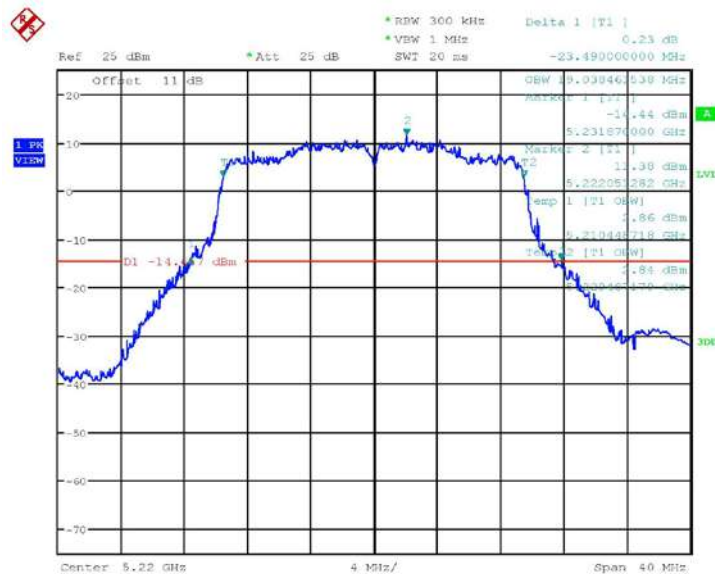
99% OBW & 26DB BANDWIDTH ANT2_11a_CH48
Date: 28.OCT.2024 13:39:10



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



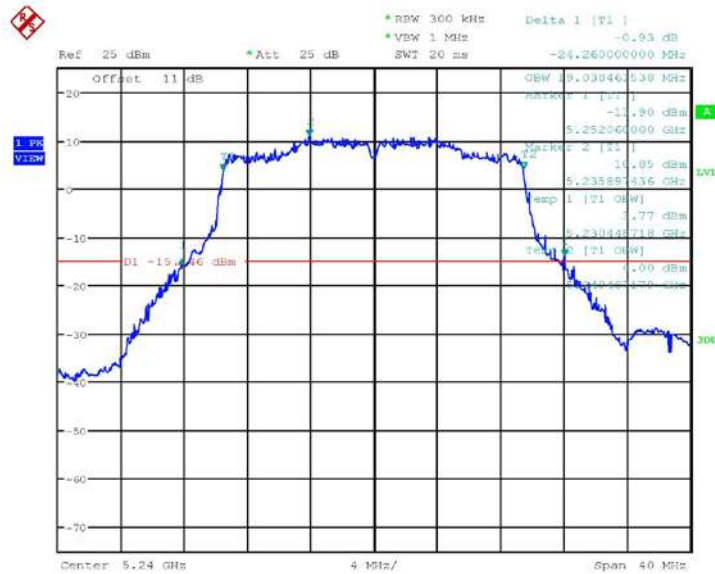
99% BW% 26dB Bandwidth ANT_2_ax20_CH36
Date: 28.OCT.2024 14:01:22



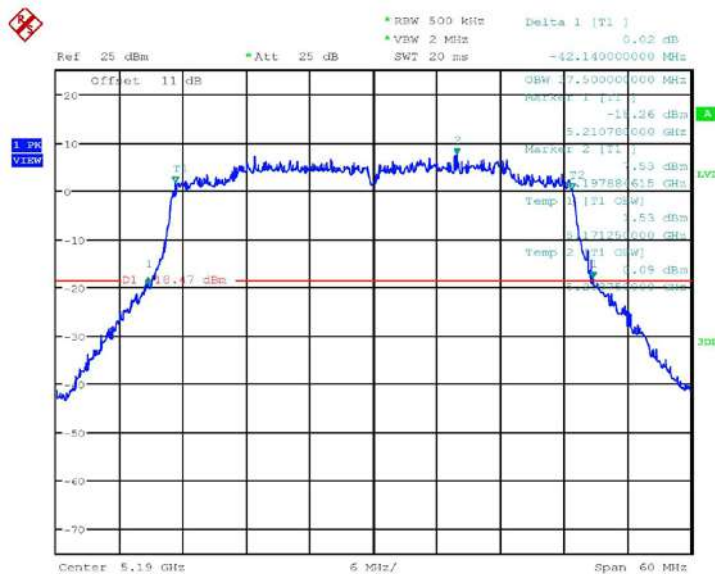
99% BW% 26dB Bandwidth ANT_2_ax20_CH44
Date: 28.OCT.2024 14:02:08



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% BW% 26dB Bandwidth ANT_2_ax20_CH48
Date: 28.OCT.2024 14:02:41

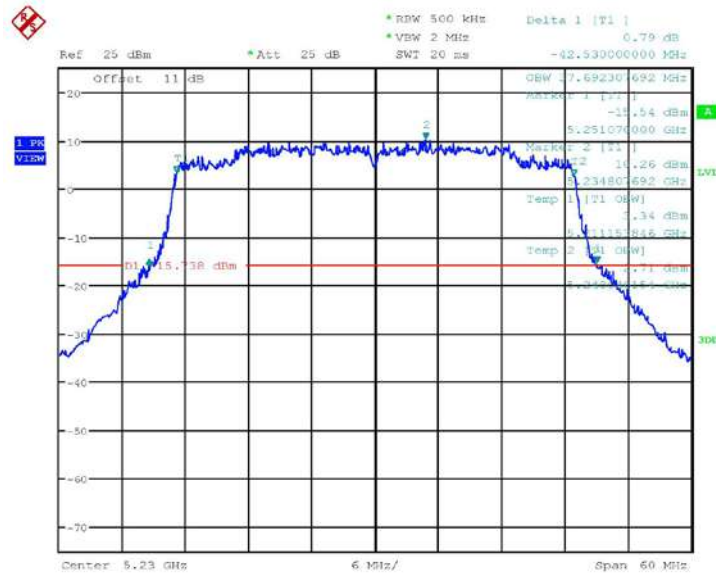


99% BW% 26dB Bandwidth ANT_2_ax40_CH38
Date: 28.OCT.2024 14:06:17

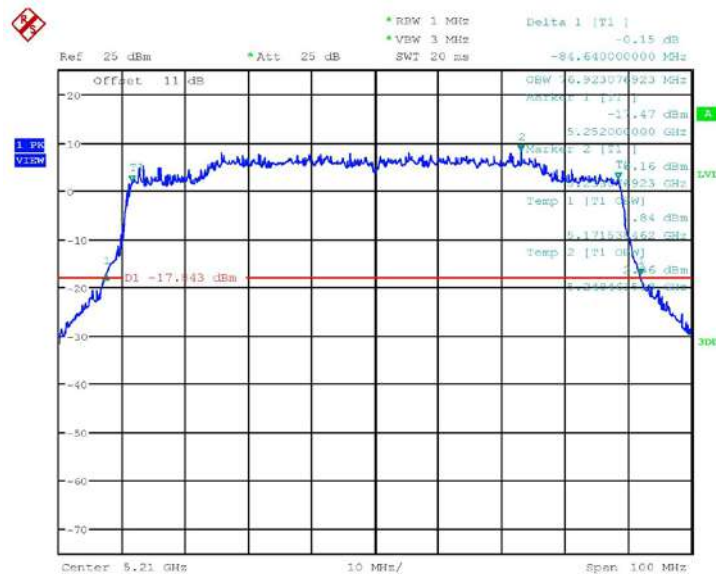


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



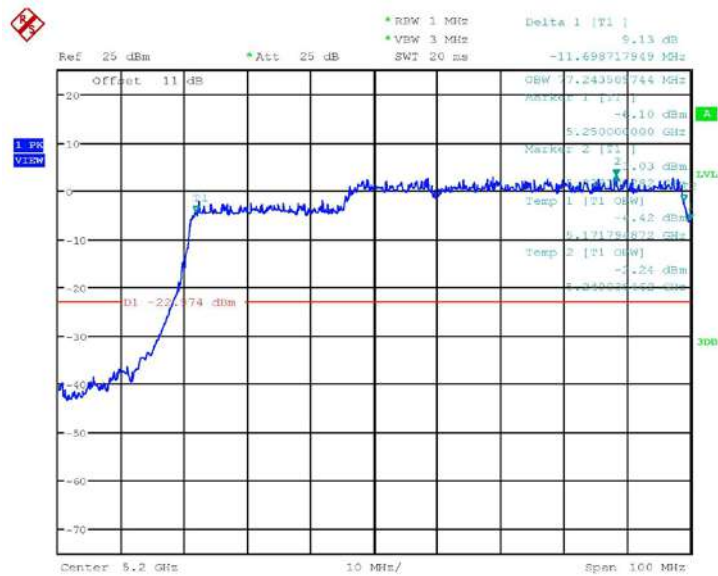
99% BW% 26dB Bandwidth ANT_2_ax40_CH46
Date: 28.OCT.2024 14:09:08



99% BW% 26dB Bandwidth ANT_2_ax60_CH42
Date: 28.OCT.2024 14:14:30

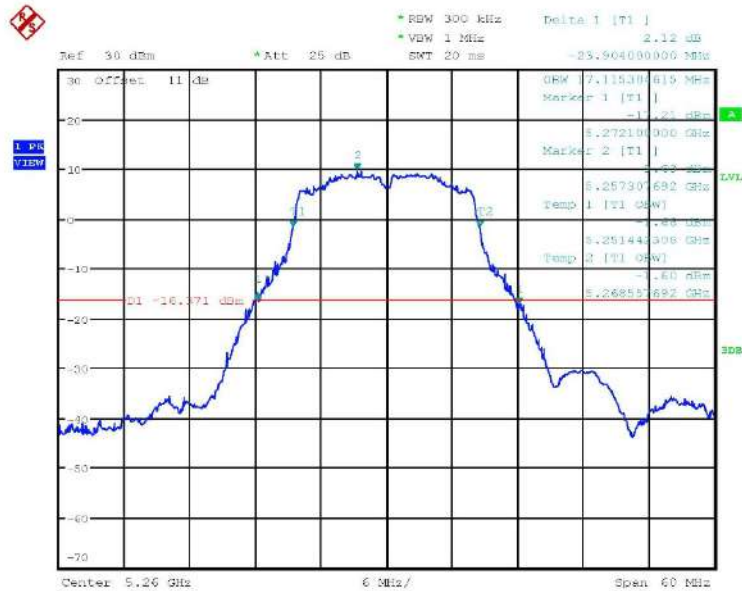


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% BW% 26dB Bandwidth ANT_2_ax160_CH50
Date: 28.OCT.2024 14:18:32

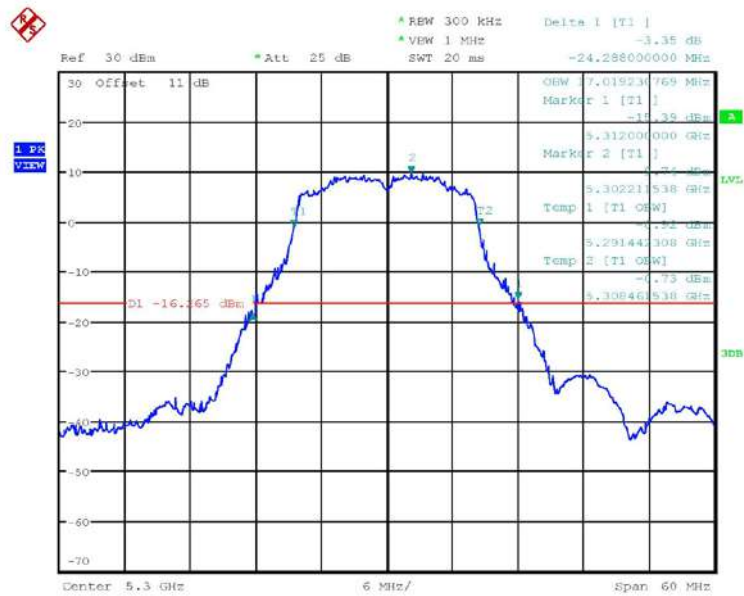
5.25 GHz ~ 5.35 GHz



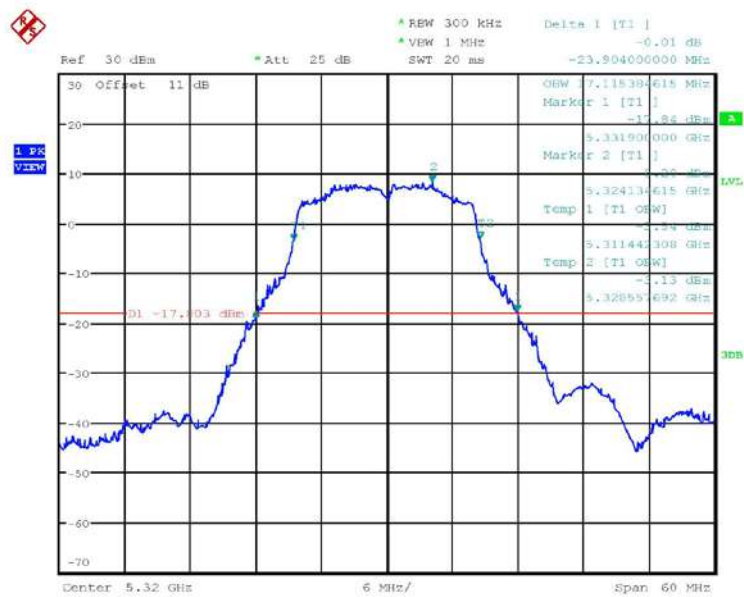
99% BW% 26DB BANDWIDTH ANT2_11a_CH52
Date: 28.OCT.2024 13:41:00



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



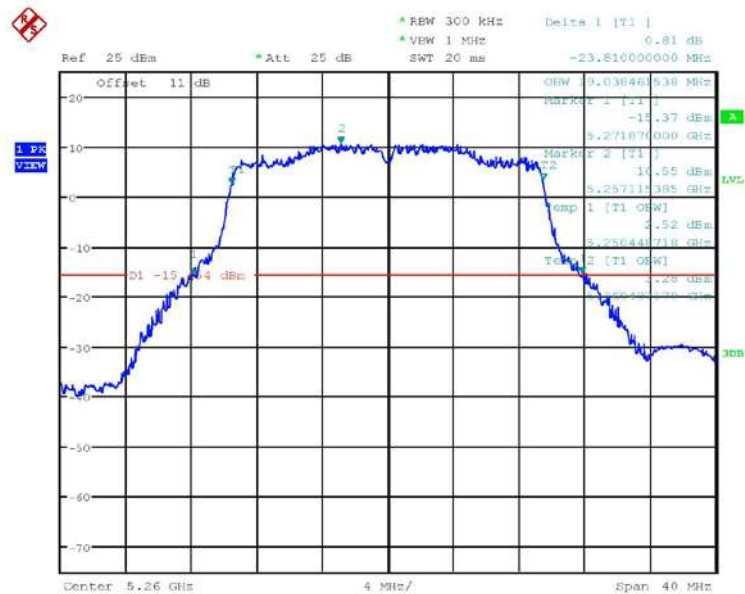
99% BW & 26DB BANDWIDTH ANT2_11a_CH60
Date: 28.OCT.2024 13:42:17



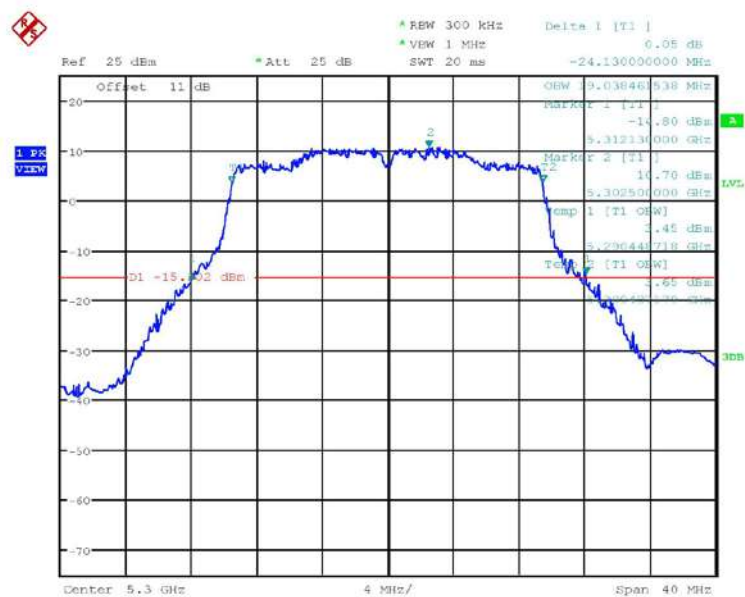
99% BW & 26DB BANDWIDTH ANT2_11a_CH64
Date: 28.OCT.2024 13:43:34



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



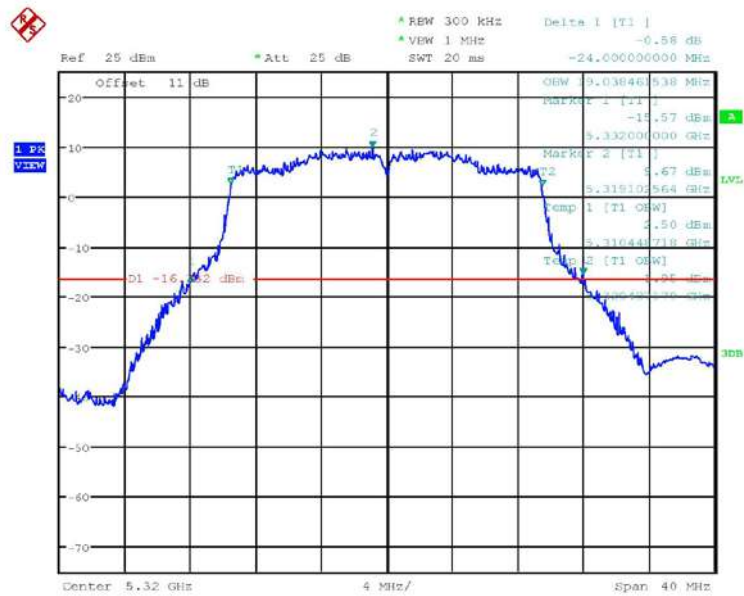
99% OBW 26dB Bandwidth ANT_2_ax20_CH52
Date: 28.OCT.2024 14:03:17



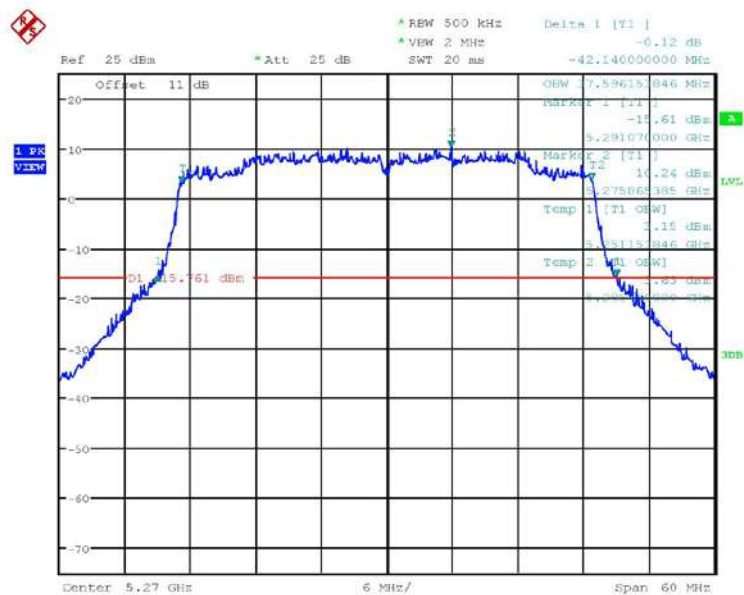
99% OBW& 26dB Bandwidth ANT_2_ax20_CH60
Date: 28.OCT.2024 14:03:47



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



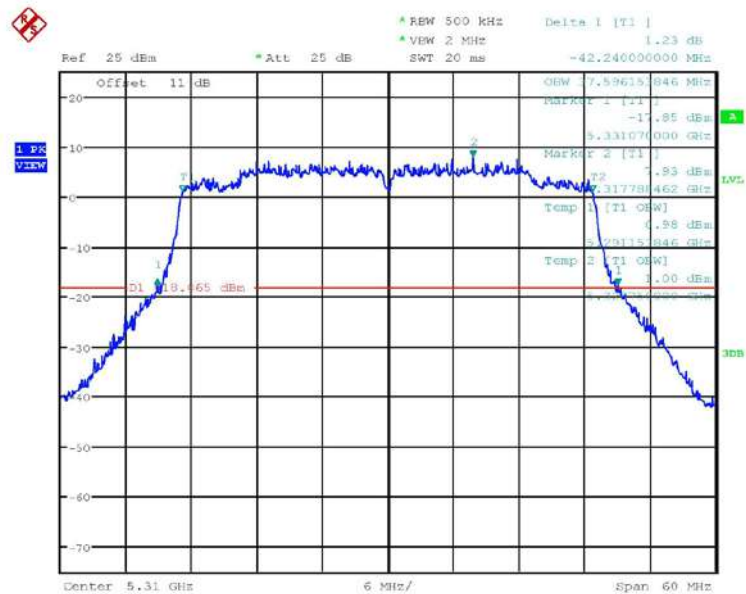
99% BW% 26dB Bandwidth ANT_2_ax20_CH54
Date: 28.OCT.2024 14:04:16



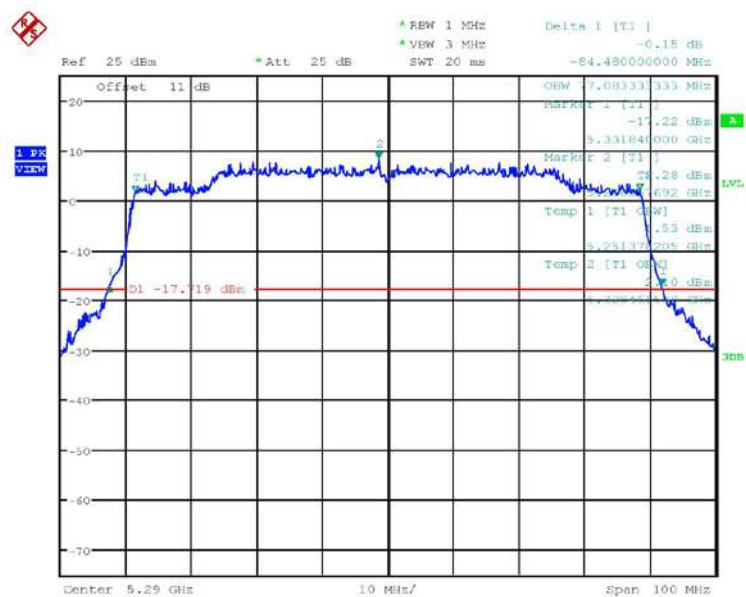
99% BW% 26dB Bandwidth ANT_2_ax40_CH54
Date: 28.OCT.2024 14:09:48



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



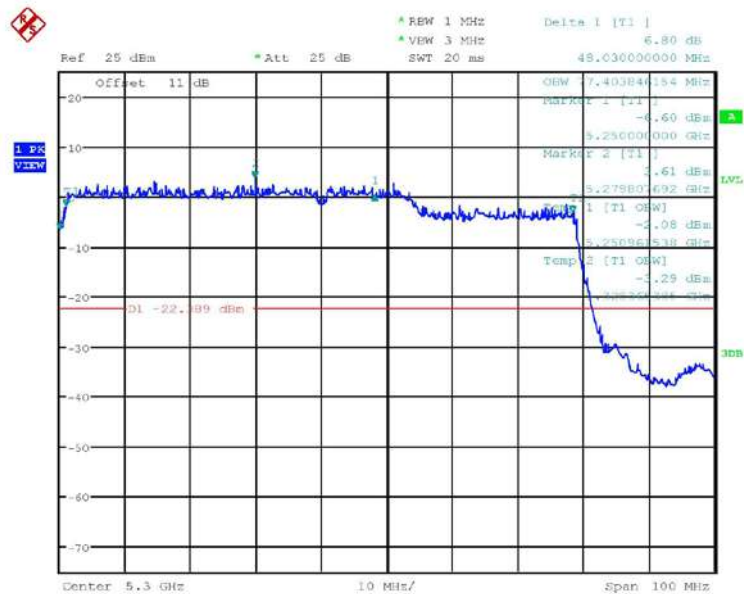
99% OBW& 26dB Bandwidth ANT_2_ax40_CH62
Date: 28.OCT.2024 14:10:25



99% OBW 26dB Bandwidth ANT_2_ax80_CH58
Date: 28.OCT.2024 14:15:17

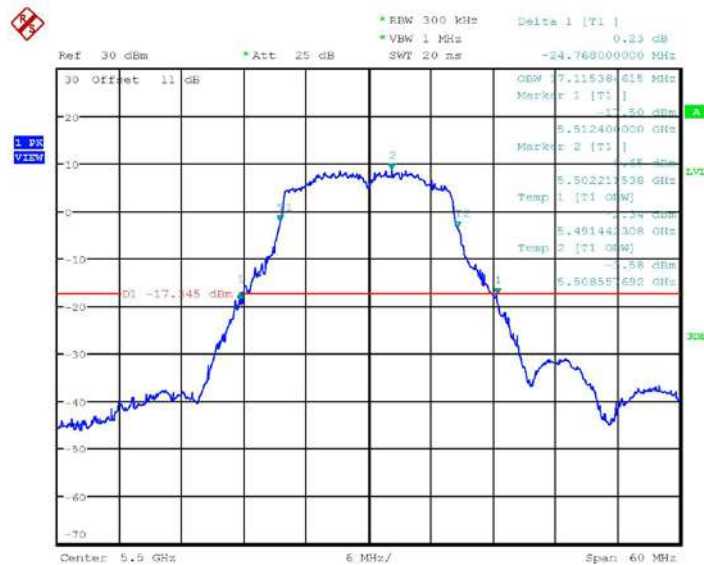


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW 26dB Bandwidth ANT_2_ax160_CH50
Date: 28.OCT.2024 14:19:02

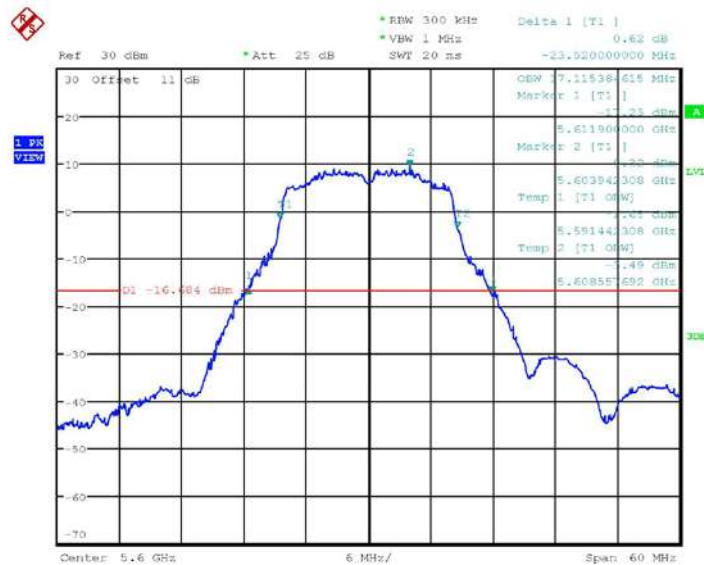
5.47 GHz ~ 5.725 GHz



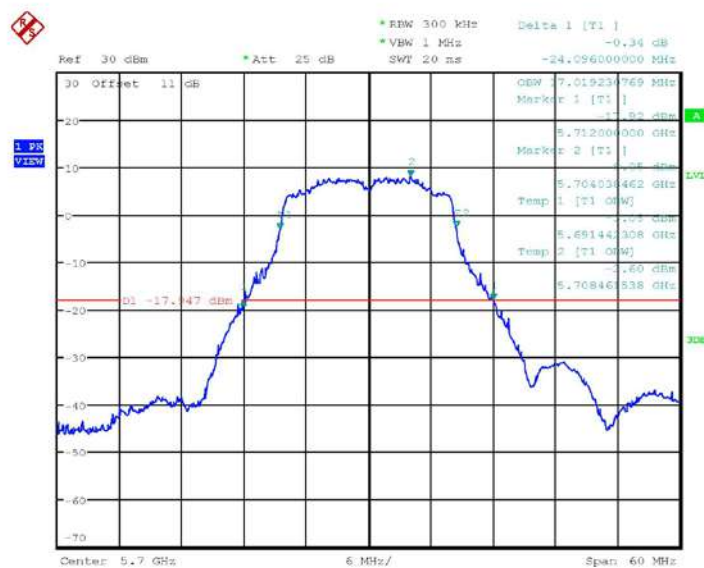
99% OBW 26DB BANDWIDTH ANT2_11a_CH100
Date: 28.OCT.2024 13:49:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



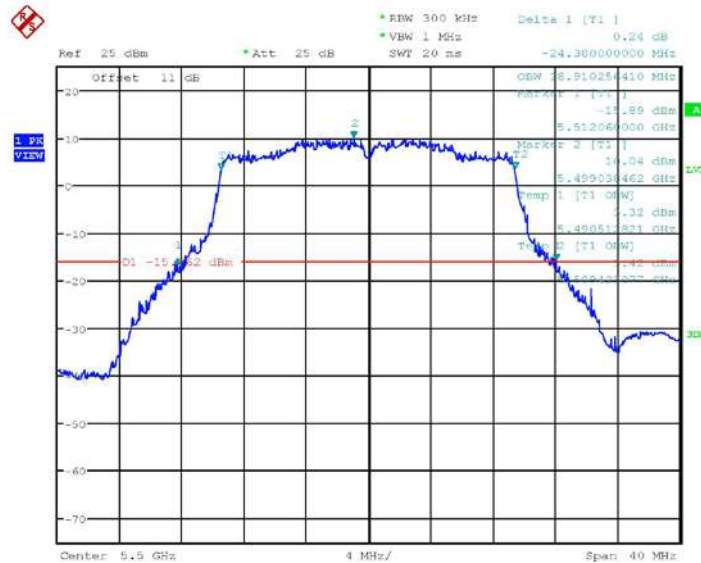
99% OBW & 26DB BANDWIDTH ANT2_11a_CH120
Date: 28.OCT.2024 13:51:27



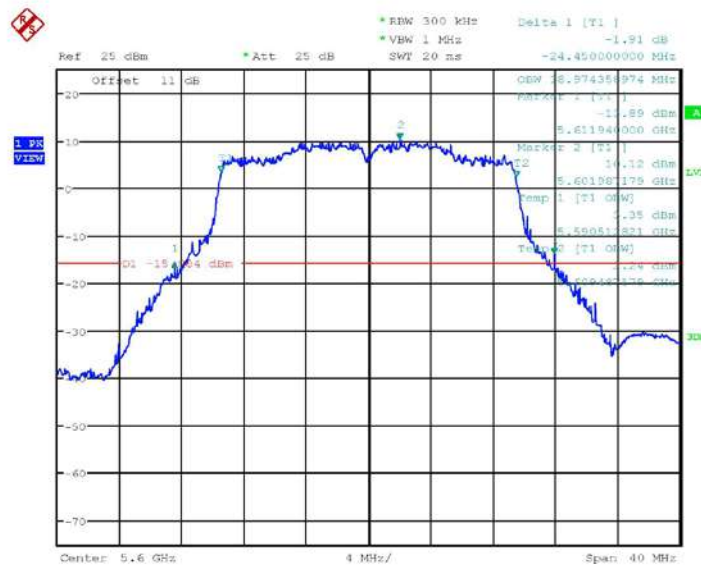
99% OBW & 26DB BANDWIDTH ANT2_11a_CH140
Date: 28.OCT.2024 13:52:49



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



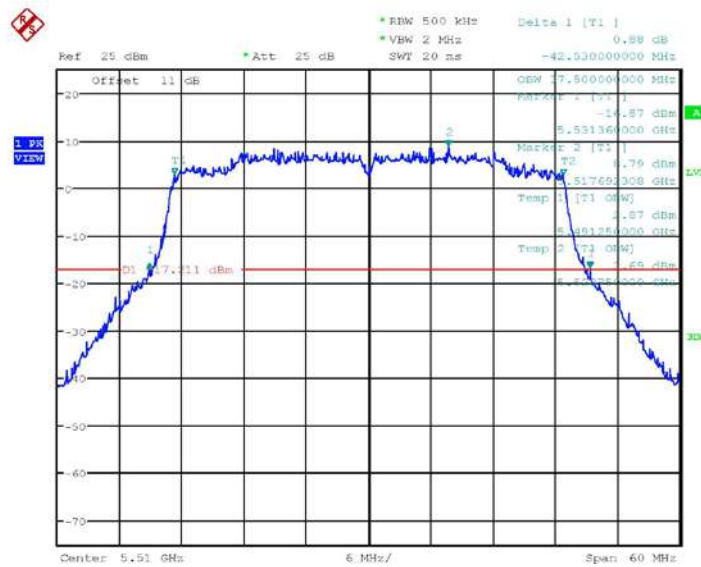
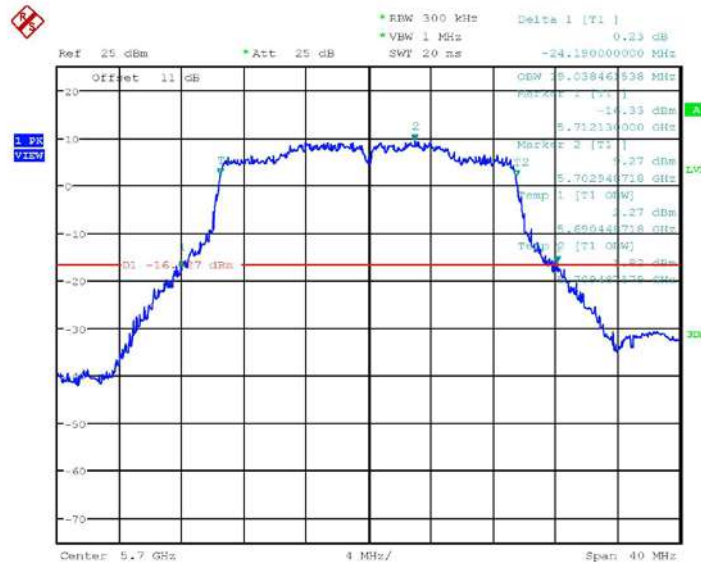
99% BW% 26dB Bandwidth ANT_2_as20_CH100
Date: 28.OCT.2024 14:04:50



99% BW% 26dB Bandwidth ANT_2_as20_CH120
Date: 28.OCT.2024 14:05:20

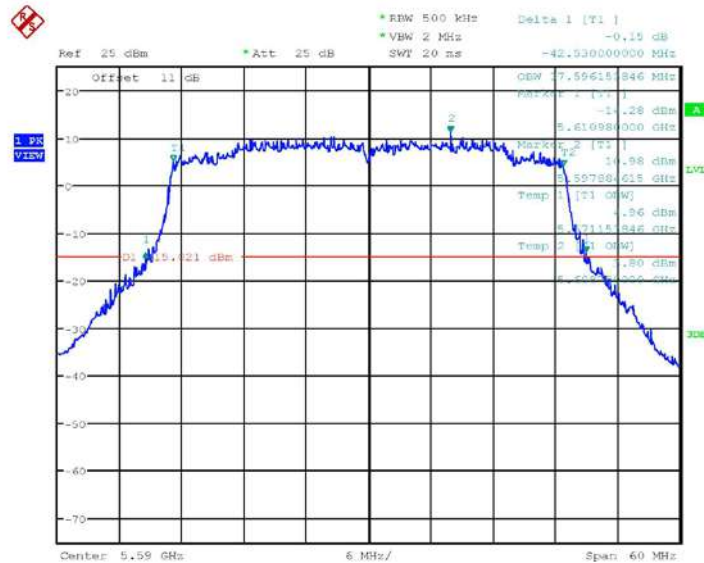


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15

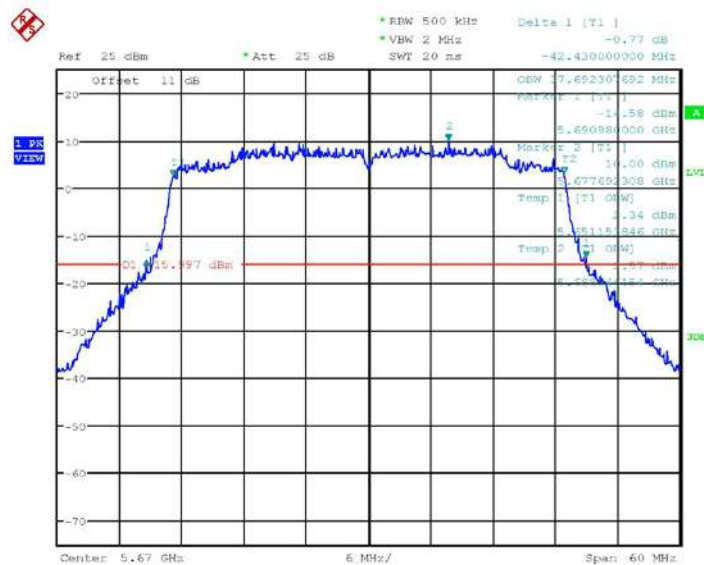




Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% BW 26dB Bandwidth ANT_2_ax40_CH18
Date: 28.OCT.2024 14:11:42

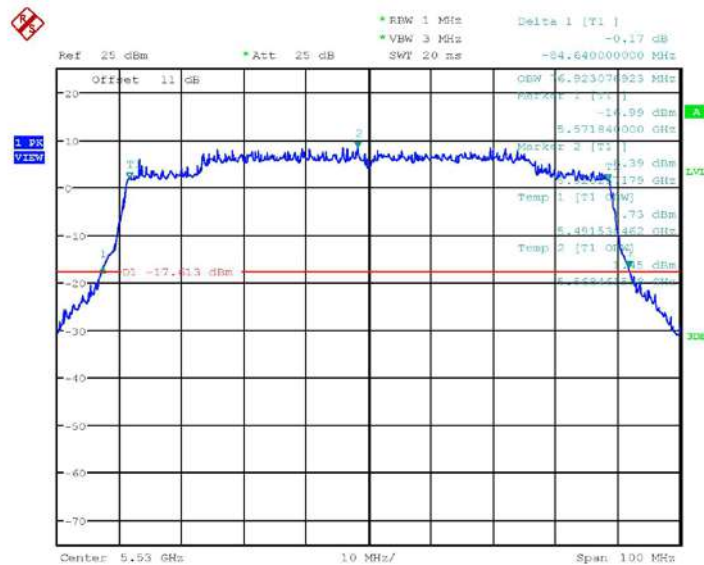


99% BW 26dB Bandwidth ANT_2_ax40_CH134
Date: 28.OCT.2024 14:12:13

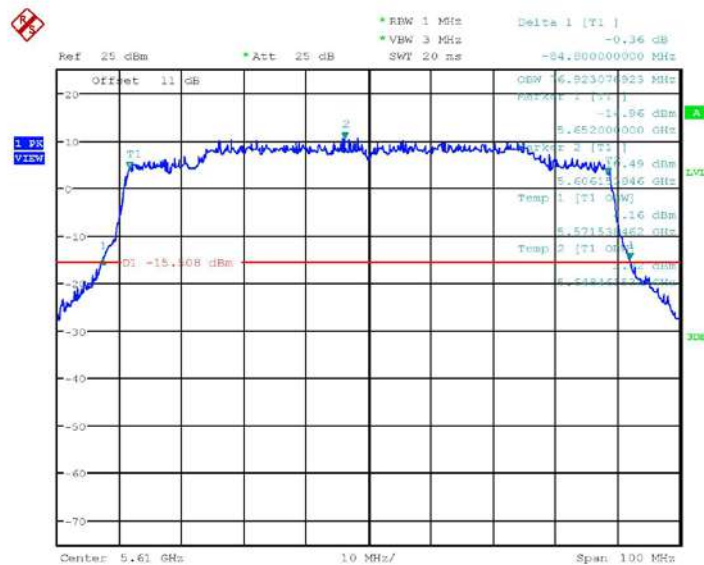


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



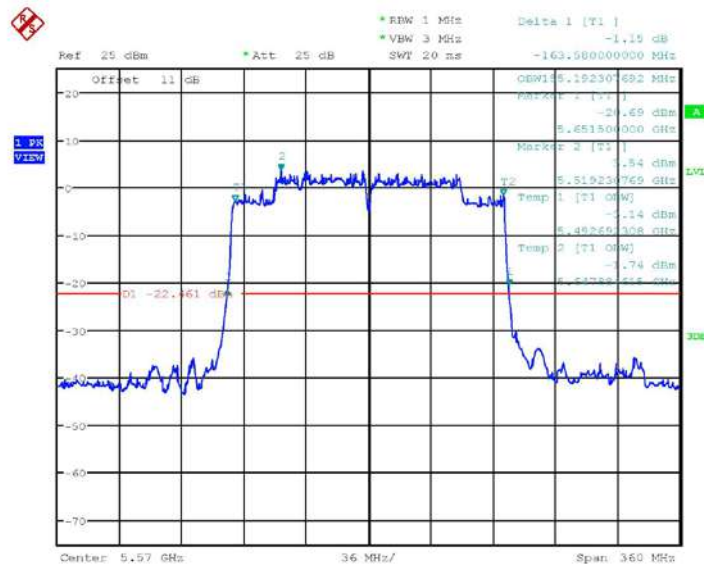
99% OBW: 26dB Bandwidth ANT_2_ax80_CH106
Date: 28.OCT.2024 14:16:04



99% OBW: 26dB Bandwidth ANT_2_ax80_CH122
Date: 28.OCT.2024 14:16:46



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW: 26dB Bandwidth ANT_2_ax160_CH114
Date: 28.OCT.2024 14:19:59



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15

3.3 6dB emission bandwidth, 99% Occupied Bandwidth, FCC 15.407 (a)

According to §15.407(a). No Limit required.

Result:

Test date: October 25, 2024-October 28, 2024

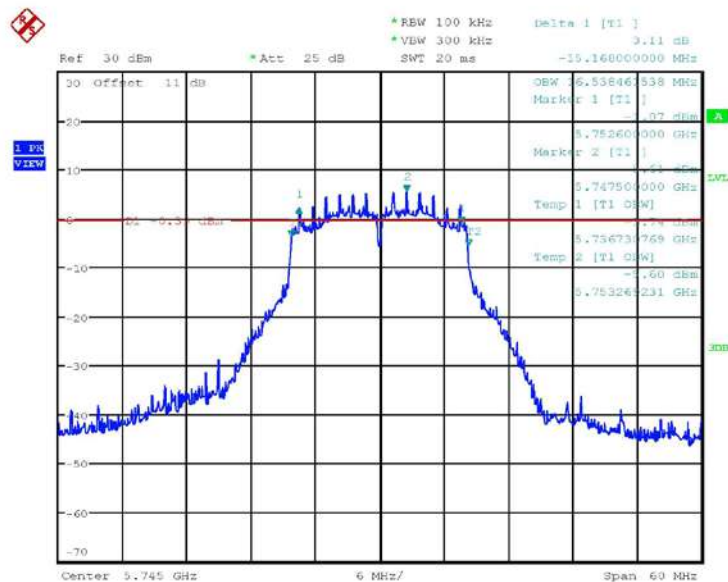
Temperature: 23.5°C

Humidity: 56.3 %

Tester: Ken

MAIN antenna

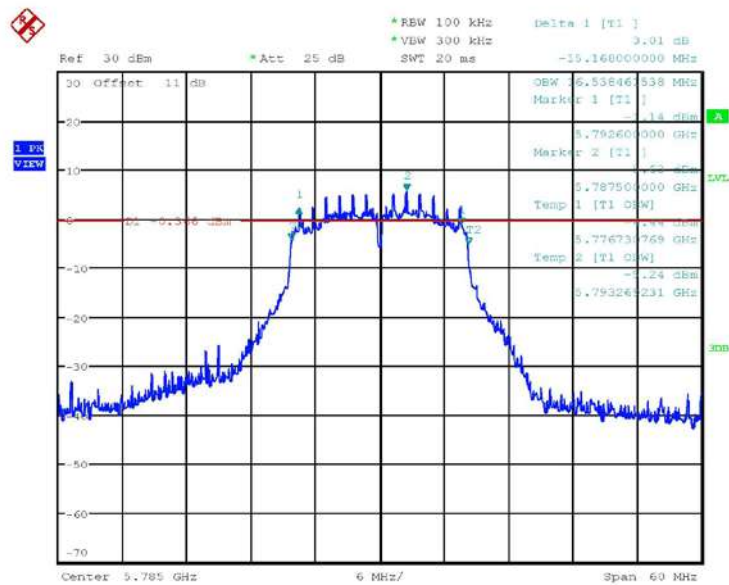
5.725 GHz ~ 5.85 GHz



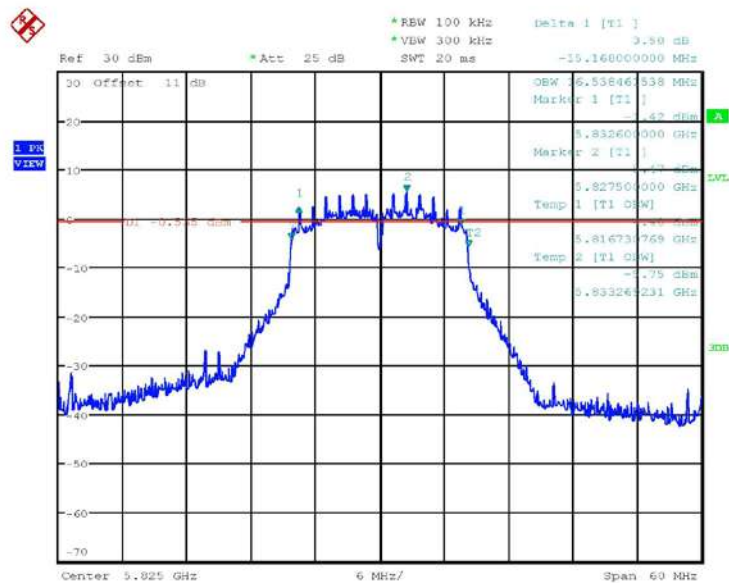
99% OBW & 6DB BANDWIDTH ANTI_11a_CH149
Date: 25.OCT.2024 11:44:58



Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



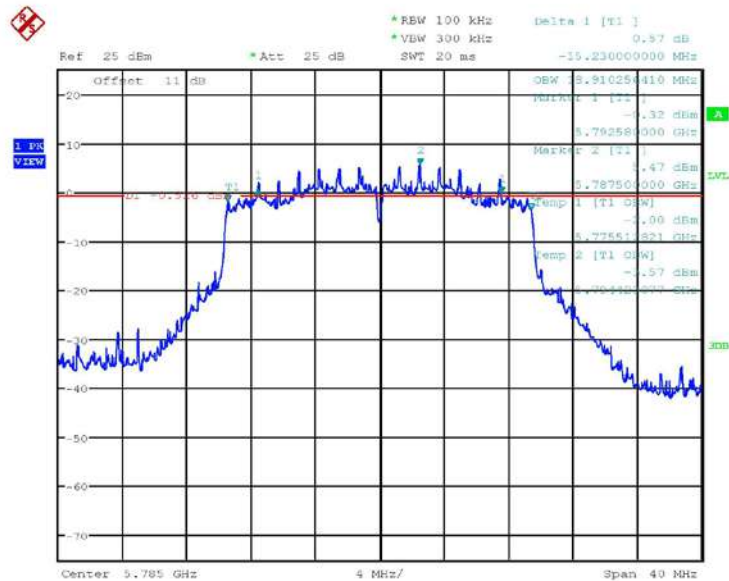
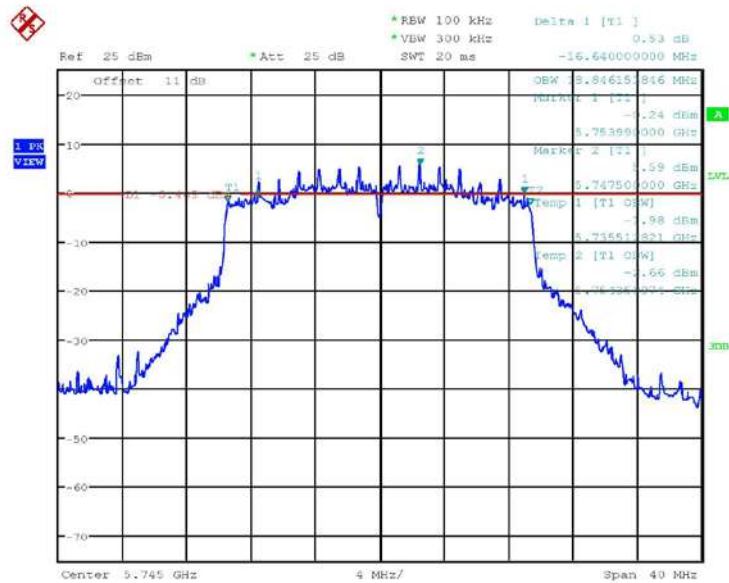
99% BW & 6DB BANDWIDTH ANTI_11a_CH157
Date: 25.OCT.2024 11:46:26



99% BW & 6DB BANDWIDTH ANTI_11a_CH165
Date: 25.OCT.2024 11:47:49

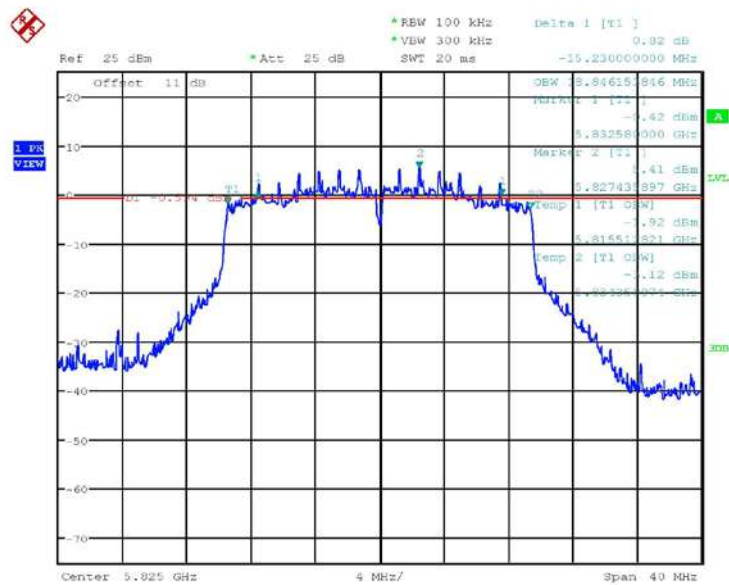


Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15





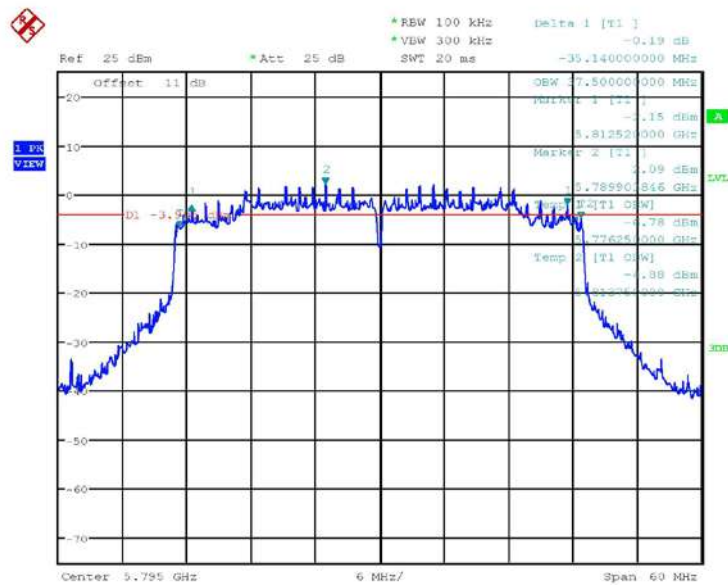
Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



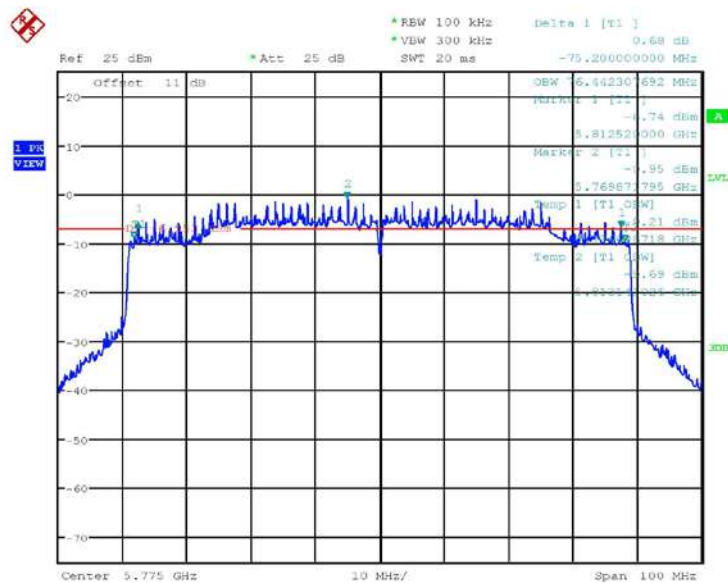


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW 6dB Bandwidth ANT_1_ax40_CH159
Date: 25.OCT.2024 18:29:41



99% OBW 6dB Bandwidth ANT_1_ax80_CH155
Date: 25.OCT.2024 18:33:25



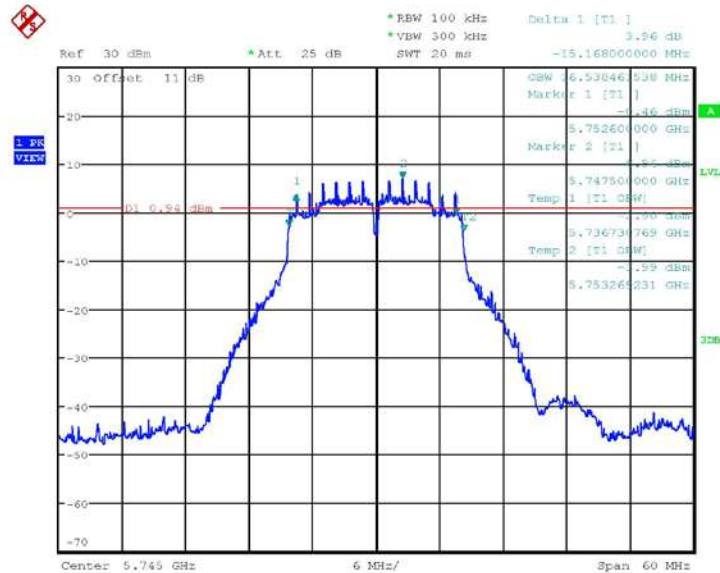
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22409-23739-C-2

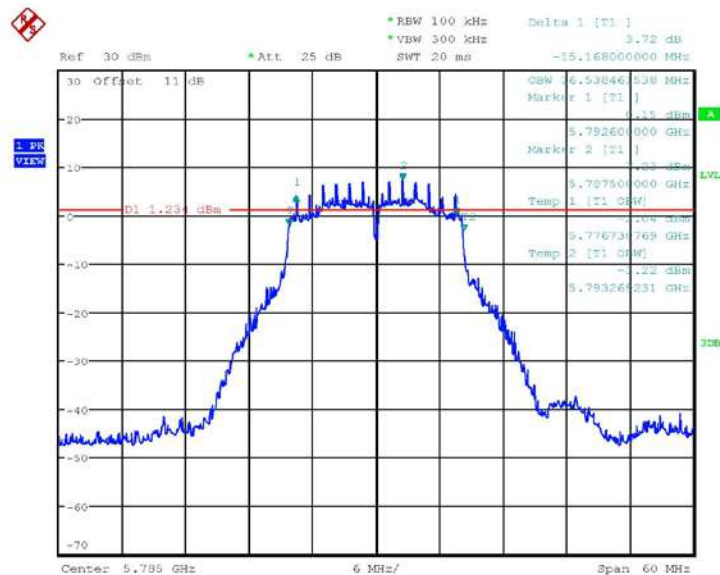
FCC ID: IR5ML15

AUX antenna

5.725 GHz ~ 5.85 GHz



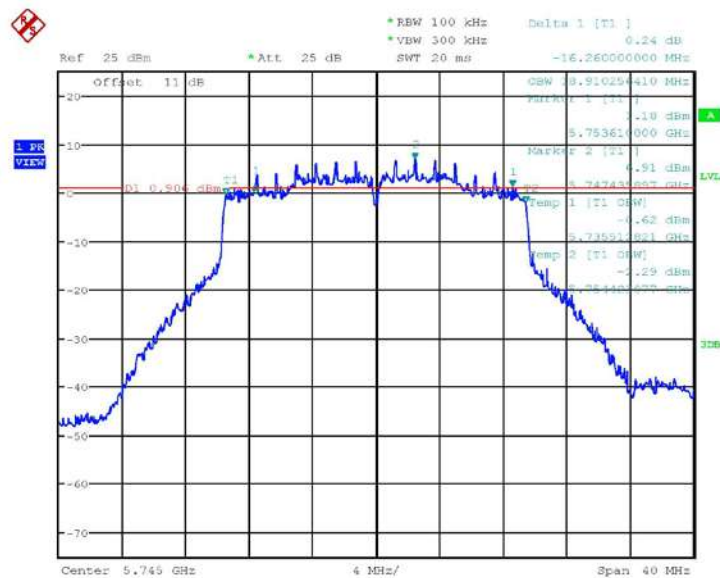
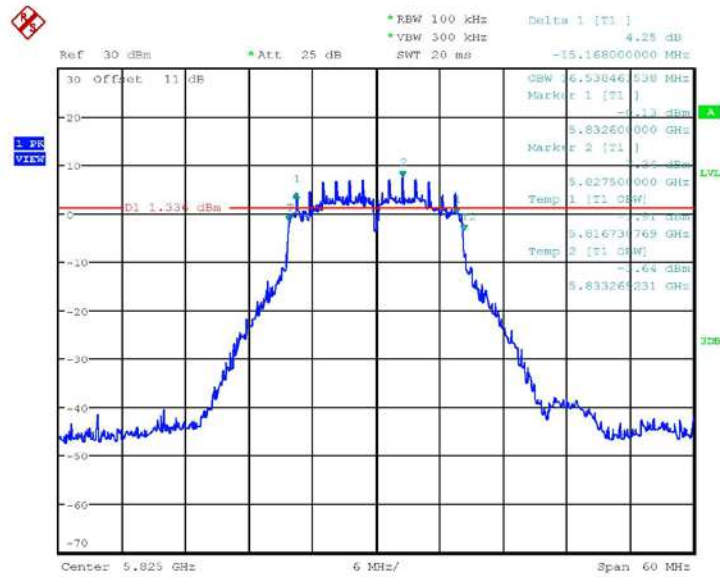
99% BW 4.6DB BANDWIDTH ANT2_11a_CH149
Date: 28.OCT.2024 13:55:07



99% BW 4.6DB BANDWIDTH ANT2_11a_CH157
Date: 28.OCT.2024 13:56:35



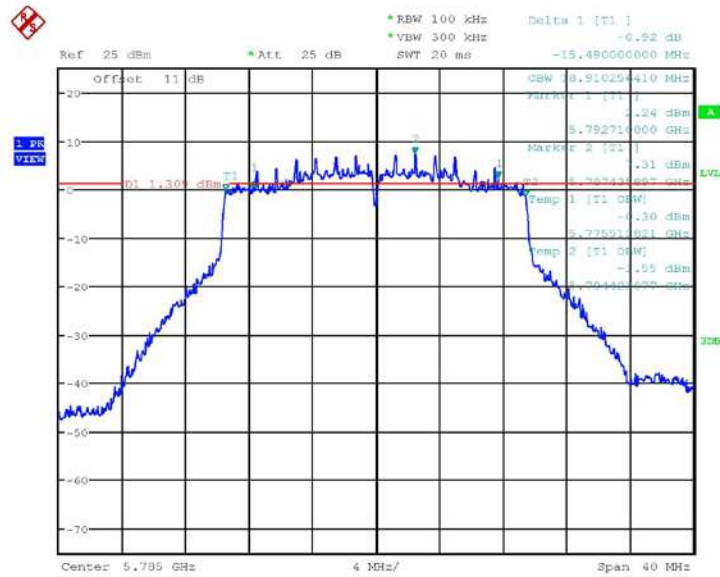
Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



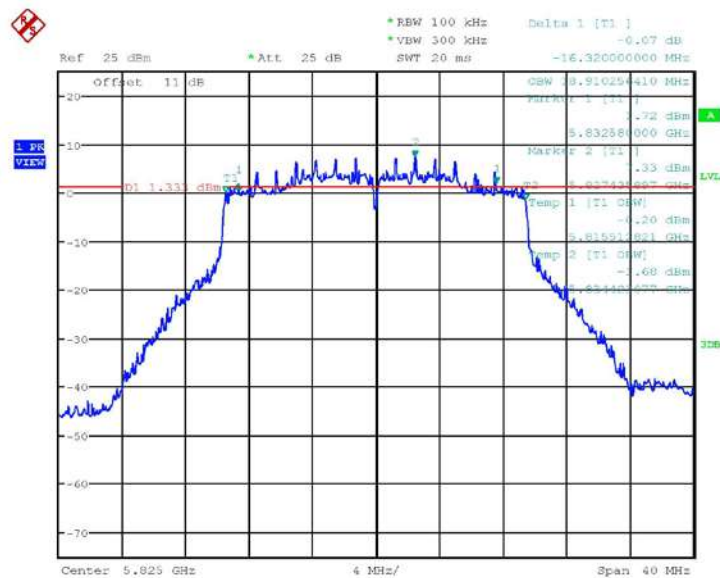


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Registration number: W6M22409-23739-C-2
FCC ID: IR5ML15



99% OBW: 6dB Bandwidth ANT_2_ax20_CH157
Date: 28.OCT.2024 14:07:00



99% OBW: 6dB Bandwidth ANT_2_ax20_CH165
Date: 28.OCT.2024 14:07:32