

47 CFR PART 15 SUBPART E TEST REPORT

for

DATAHUB PRO

Model No.: DATAHUB-PRO

FCC ID: TKZAP7621-RDS

of

Applicant: AsiaRF Co., Ltd.

**Address: 2F, No. 53 Minquan Rd., Yonghe Dist., New Taipei City,
234040, 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.: W6M22506-24518-C-2



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

TABLE OF CONTENTS

1	GENERAL INFORMATION	2
1.1	NOTES	2
1.2	TESTING LABORATORY	3
1.3	DETAILS OF APPROVAL HOLDER	3
1.4	APPLICATION DETAILS	3
1.5	GENERAL INFORMATION OF TEST ITEM	4
1.6	TEST STANDARDS	5
2	TECHNICAL TEST	6
2.1	SUMMARY OF TEST RESULTS	6
2.2	TEST ENVIRONMENT	6
2.3	TEST EQUIPMENT LIST	7
2.4	TEST PROCEDURE	9
3	TEST RESULTS (ENCLOSURE)	12
3.1	PEAK TRANSMIT POWER, FCC 15.407 (A)	13
3.2	26dB EMISSION BANDWIDTH, 99% OCCUPIED BANDWIDTH, FCC 15.407 (A)	32
3.3	6dB EMISSION BANDWIDTH, 99% OCCUPIED BANDWIDTH, FCC 15.407 (A)	42
3.4	PEAK POWER SPECTRAL DENSITY, FCC 15.407 (A)	52
3.5	UNDESIRABLE EMISSION LIMITS, FCC 15.407 (B)	71
3.6	AUTOMATIC DISCONTINUATION OF TRANSMISSION, FCC 15.407 (C)	73
3.7	RESERVED, FCC 15.407 (D)	73
3.8	INDOOR OPERATION RESTRICTION, FCC 15.407 (E)	73
3.9	TRANSMIT POWER CONTROL (TPC)	73
3.10	DYNAMIC FREQUENCY SELECTION (DFS)	74
3.11	RADIATED EMISSIONS FROM RECEIVER PART	138
3.12	POWER LINE CONDUCTED EMISSION	139



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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:

December 16, 2025

Rick Chen

Rick Chen.

Date

WTS-Lab.

Name

Signature

Technical responsibility for area of testing:

December 16, 2025

Kevin Wang

Kevin Wang

Date

WTS

Name

Signature



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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.35, Aly. 21, Ln. 228, Ankang Rd., Neihu Dist.,
Taipei City 114, Taiwan (R.O.C.)
Tel: 886-2-6613-0228

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.: TW1477, TW1072

Industry Canada filed test laboratory Reg. No.: 20037, 5107A

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

Name: ./.

Accredited number: ./.

Street: ./.

Town: ./.

Country: ./.

1.3 Details of approval holder

Name: AsiaRF Co., Ltd.

Street: 2F, No. 53 Minquan Rd., Yonghe Dist.,

City: New Taipei City, 234040,

Country: Taiwan, R.O.C.

1.4 Application details

Date of receipt of test item: July 30, 2025

Date of test: from July 31, 2025 to December 16, 2025



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

1.5 General information of Test item

Type of test item: DATAHUB PRO
Model number: DATAHUB-PRO
Brand name: PredictWind
Multi-listing model number: ./.
Sample no.: #04

Technical data

Frequency band: Band 1: 5.150 GHz-5.250 GHz
Band 4: 5.725 GHz-5.850 GHz

Band	Mode	Channel	Conducted Power (dBm)
NII-1	802.11a	Ch 36 : 5180 MHz	18.75
		Ch 44 : 5220 MHz	19.25
		Ch 48 : 5240 MHz	18.81
	802.11ax20MHz	Ch 36 : 5180 MHz	21.25
		Ch 44 : 5220 MHz	21.65
		Ch 48 : 5240 MHz	21.27
	802.11ax40MHz	Ch 38 : 5190 MHz	21.92
		Ch 46 : 5230 MHz	21.76
	802.11ax80MHz	Ch 42 : 5210 MHz	21.48
NII-3	802.11a	Ch 149 : 5745 MHz	19.13
		Ch 157 : 5785 MHz	20.26
		Ch 165 : 5825 MHz	19.31
	802.11ax20MHz	Ch 149 : 5745 MHz	21.44
		Ch 157 : 5785 MHz	22.48
		Ch 165 : 5825 MHz	21.61
	802.11ax40MHz	Ch 151 : 5755 MHz	21.86
		Ch 159 : 5795 MHz	22.27
	802.11ax80MHz	Ch 155: 5775 MHz	21.69

Operating modes: Duplex

Type of modulation: OFDM/DSSS

Fixed point to point operation: Yes / No

Antenna: PCB antenna

Antenna gain: Band 1: 1dBi, Band 4: 1.5dBi (For ANT 1/ANT 2)



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Directional gain:

Band 1: 4.01dBi, Band 4: 4.51dBi

Power supply:

Adaptor (I/P: 100-240V~50/60 Hz 1.2A MAX.

O/P: 12.0V, 3.0A, 36.0W)

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).

Classification:

Fixed Device	☒
Mobile Device (Human Body distance > 20cm)	☐
Portable Device (Human Body distance < 20cm)	☐
Modular Radio Device	☐

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

Manufacturer: (if applicable)

Name: ./.

Street: ./.

Town: ./.

Country: ./.

Duty cycle

Mode	T _{on} (ms)	T _{on} +T _{off} (ms)	Duty cycle (%)	Duty Factor (dB)	1/T - VBW (kHz)
802.11a	1.418	1.450	97.79%	0.10	0.71
802.11ax20MHz	0.557	0.601	92.66%	0.33	1.80
802.11ax40MHz	0.313	0.361	86.69%	0.62	3.20
802.11ax80MHz	0.188	0.232	81.06%	0.91	5.31

1.6 Test standards

Technical standard : 47 CFR PART 15 SUBPART E § 15.407 (2024-10)

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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

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 : 1.52 dB
Estimation Result of Uncertainty of Radiated Emission(3M) (Undesirable emission limits, Radiated Emissions from Receiver Part)	Expanded Uncertainty : 0.009-30 MHz : 3.48 dB 30-1000 MHz : 3.96 dB 1-18 GHz : 2.46 dB 18-40 GHz : 2.44 dB
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 : 1.48 dB
Estimation Result of Uncertainty of Power Density Measurement (Peak Power Spectral Density)	Expanded Uncertainty : 1.48 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 : 1.51 dB

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



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

2.3 Test Equipment List

Max Output Power&Power Density&EBW(26DB)&OBW&6DB Bandwidth&Duty

Code No.	Test equipment	Mode No.	Serial No.	Brand	Cal. Date	Next Cal. Date
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2025/2/14	2026/2/13
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2025/3/5	2026/3/4
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2025/2/14	2026/2/13
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2025/2/14	2026/2/13

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	2025/9/10	2026/9/9
ETSTW-RE 154	EMI Test Receiver	ESR3	102829	R&S	2025/4/9	2026/4/8
ETSTW-RE 160	Amplifier Module	CHC 3	None	WTS	2025/7/11	2026/7/10
ETSTW-RE 177	TRILOG Broadband Antenna	VULB 9168&EMCI-N-6-06	01380&AT-06007	SCHWARZBECK&EMC	2025/3/10	2026/3/9
ETSTW-RE 178	Double Ridged Guide Horn Antenna	DRH18-E	210505A18ES	RFSPIN	2025/3/7	2026/3/6
ETSTW-Cable 077	SMA type cable (10m)	EMC104-SM-SM-10000	230511	EMCI	2025/7/11	2026/7/10
ETSTW-Cable 084	SMA type cable (1m)	SF104-11SMA-1000	816477/4	HONOVA	2025/7/11	2026/7/10
ETSTW-Cable 089	SMA type cable (2m)	SF104-11SMA-2000	SN 811889/4	HUBER+SUHNER	2025/7/11	2026/7/10
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2025/7/31	2026/7/30
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2025/9/12	2026/9/11
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2025/9/12	2026/9/11
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2025/9/12	2026/9/11
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2025/9/3	2026/9/2
ETSTW-Cable 049	Microwave Cable	FA147A0015M2020	30064-1	UTIFLEX	2025/8/14	2026/8/13

AC Conducted

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	2025/6/17	2026/6/16
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2025/10/23	2026/10/22
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	2025/10/27	2026/10/26
WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1 Version EMEC-3A1+	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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	2025/2/14	2026/2/13
ETSTW-RE 133	EXA Signal Analyzer	N9010A	MY53470566	Agilent	2025/5/8	2026/5/7
ETSTW-RE 134	MXG Vector Signal Generator	N5182B	MY53050664	Agilent	2025/5/17	2026/5/16
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2025/8/25	2026/8/24
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2025/2/14	2026/2/13



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

2.4 Test Procedure

The test procedures are performed following the test stands ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 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.



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

■ 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

Registration number: W6M22506-24518-C-2

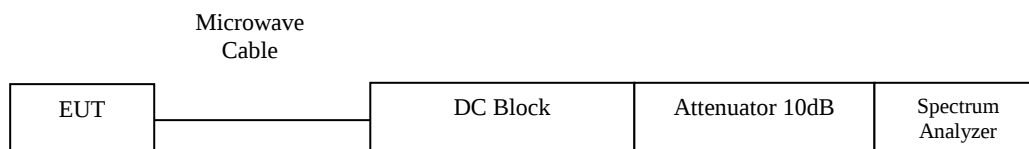
FCC ID: TKZAP7621-RDS

measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus 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:

- Set RBW $\geq 1/T$, where T is defined in section II.B.1.a).
- Set VBW ≥ 3 RBW.
- 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.
- 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.
- 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





Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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.



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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 11dBm + 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: December 12, 2025

Temperature: 22.8 °C

Humidity: 56.6 %

Tester: Rick

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	-	18.75	18.03	-	0.10	30.00
		Ch 44 : 5220 MHz	-	19.25	18.31	-	0.10	30.00
		Ch 48 : 5240 MHz	-	18.81	18.06	-	0.10	30.00
	802.11ax 20MHz	Ch 36 : 5180 MHz	242RU1	18.60	17.85	21.25	0.33	30.00
		Ch 44 : 5220 MHz	242RU1	19.02	18.22	21.65	0.33	30.00
		Ch 48 : 5240 MHz	242RU1	18.53	17.97	21.27	0.33	30.00
	802.11ax 40MHz	Ch 38 : 5190 MHz	484RU1	19.21	18.59	21.92	0.62	30.00
		Ch 46 : 5230 MHz	484RU1	19.18	18.26	21.76	0.62	30.00
	802.11ax 80MHz	Ch 42 : 5210 MHz	966RU1	18.86	18.04	21.48	0.91	30.00
NII-3	802.11a	Ch 149 : 5745 MHz	-	19.13	17.98	-	0.10	30.00
		Ch 157 : 5785 MHz	-	20.26	19.09	-	0.10	30.00
		Ch 165 : 5825 MHz	-	19.31	18.28	-	0.10	30.00
	802.11ax 20MHz	Ch 149 : 5745 MHz	242RU1	18.96	17.82	21.44	0.33	30.00
		Ch 157 : 5785 MHz	242RU1	20.07	18.78	22.48	0.33	30.00
		Ch 165 : 5825 MHz	242RU1	19.13	18.00	21.61	0.33	30.00
	802.11ax 40MHz	Ch 151 : 5755 MHz	484RU1	19.41	18.20	21.86	0.62	30.00
		Ch 159 : 5795 MHz	484RU1	19.86	18.57	22.27	0.62	30.00
	802.11ax 80MHz	Ch 155: 5775 MHz	966RU1	19.14	18.17	21.69	0.91	30.00

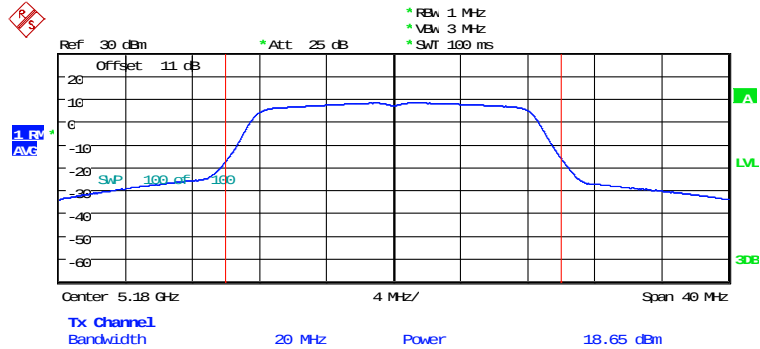


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

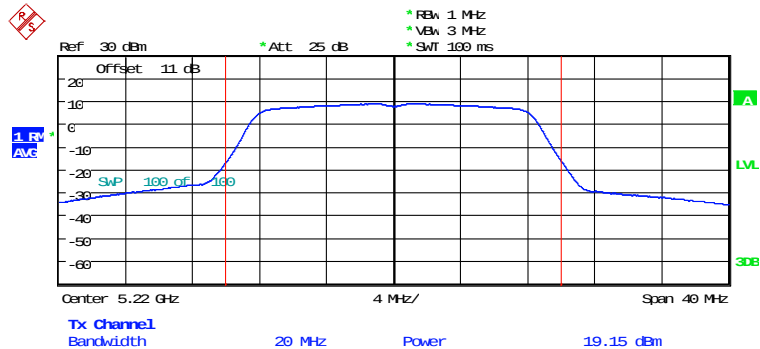
ANT 1

5.15 GHz ~ 5.25 GHz



MAXIMUM CONDUCTED POWER ANT1_11aCH36

Date: 12.DEC.2025 22:20:14



MAXIMUM CONDUCTED POWER ANT1_11aCH44

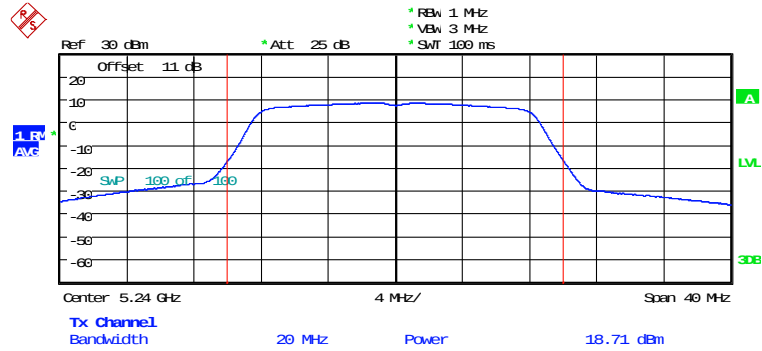
Date: 12.DEC.2025 22:21:29



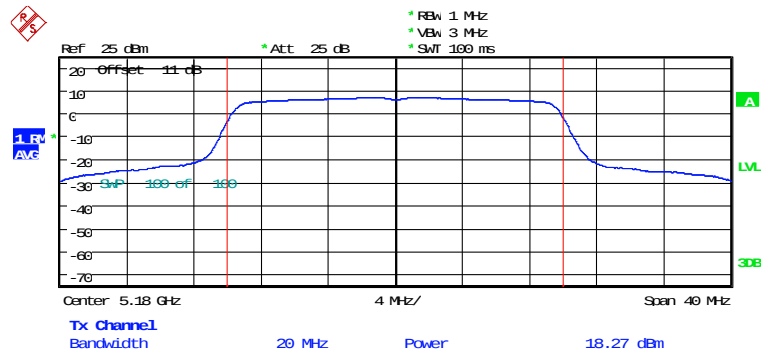
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11aCH48
Date: 12.DEC.2025 22:22:44

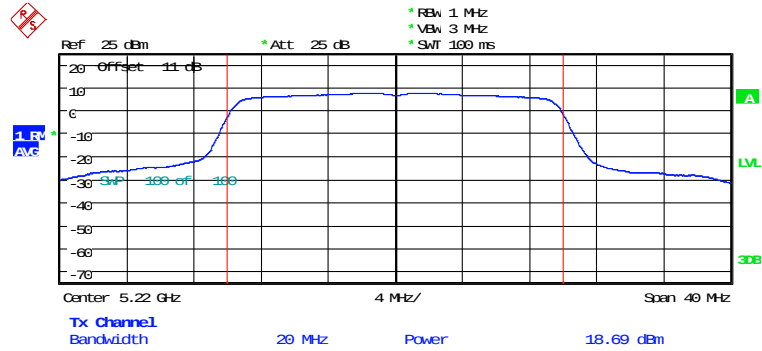


MAXIMUM CONDUCTED POWER ANT1_11ax20CH36_242RU1
Date: 12.DEC.2025 16:46:33



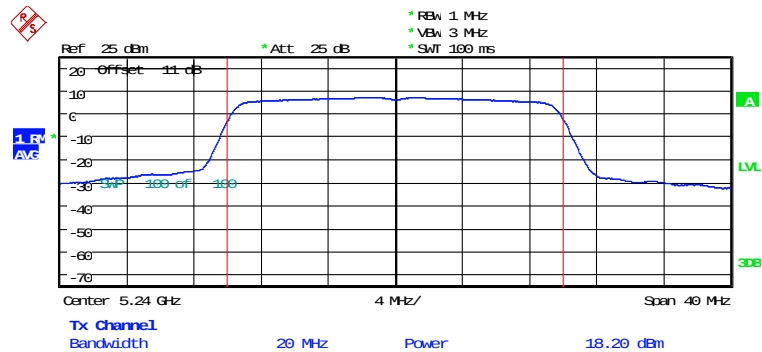
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax20CH44_242RU1

Date: 12.DEC.2025 16:47:13

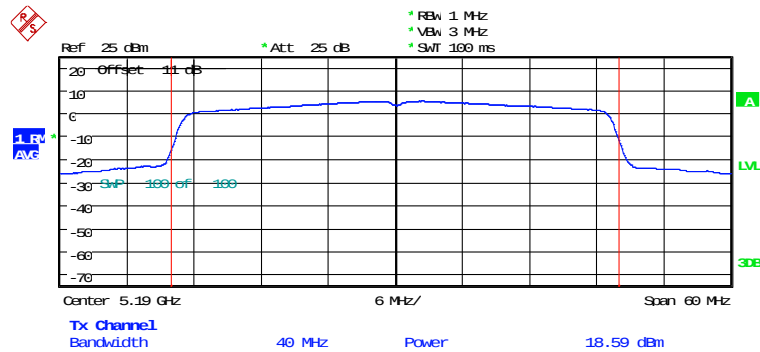


MAXIMUM CONDUCTED POWER ANT1_11ax20CH48_242RU1

Date: 12.DEC.2025 16:47:45

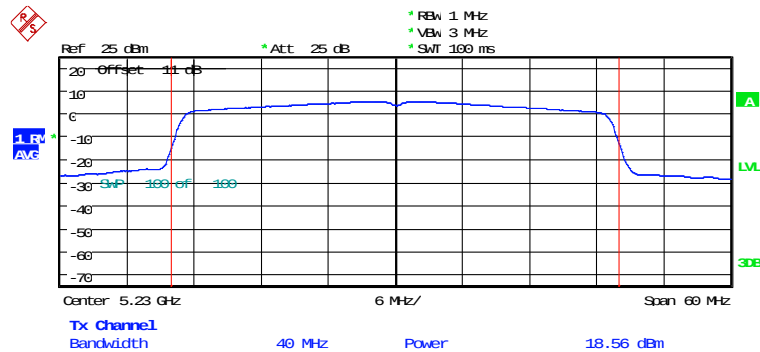


FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax40CH38_484RU1

Date: 12.DEC.2025 17:09:23



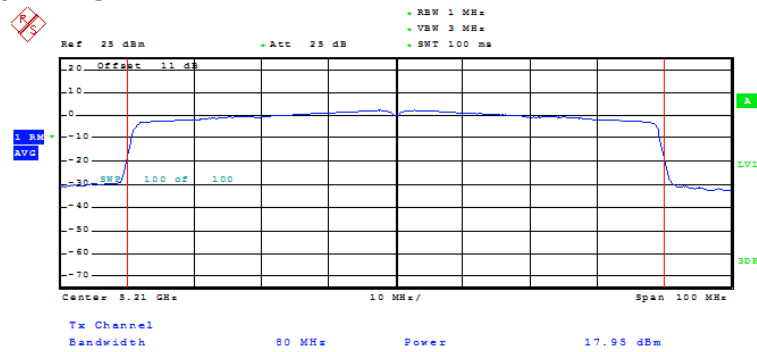
MAXIMUM CONDUCTED POWER ANT1_11ax40CH46_484RU1

Date: 12.DEC.2025 17:10:07



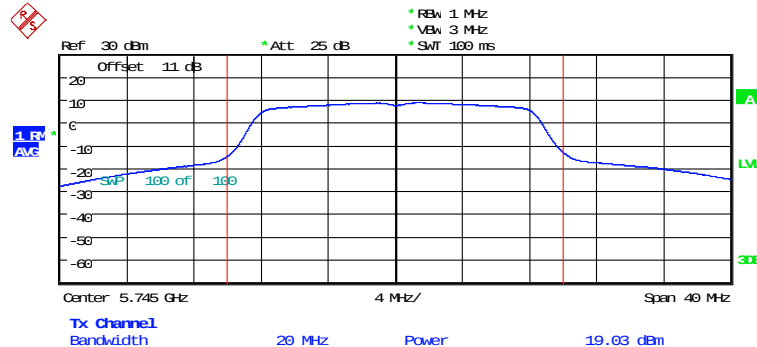
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax80CH42_966RU1
Date: 12.DEC.2025 17:19:56

5.725 GHz ~ 5.85 GHz

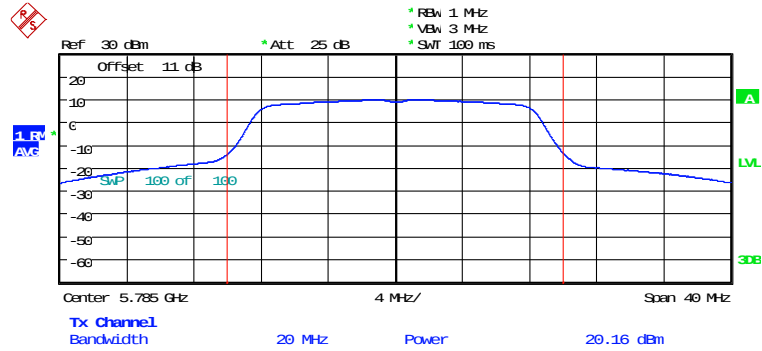


MAXIMUM CONDUCTED POWER ANT1_11aCH149
Date: 12.DEC.2025 21:58:02

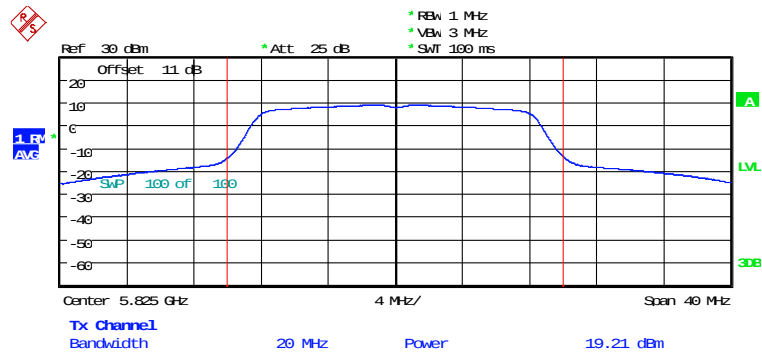


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11aCH157
Date: 12.DEC.2025 21:59:16



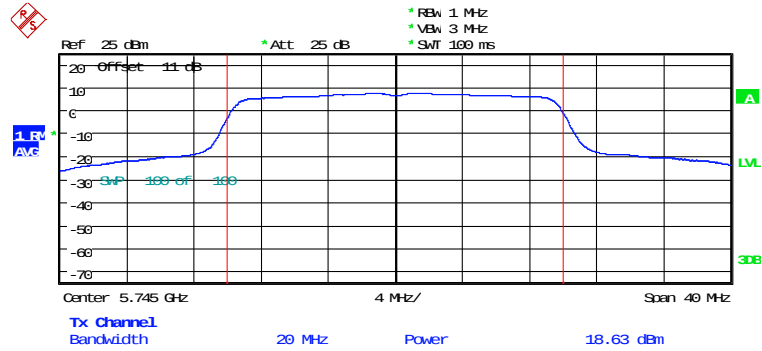
MAXIMUM CONDUCTED POWER ANT1_11aCH165
Date: 12.DEC.2025 22:00:24



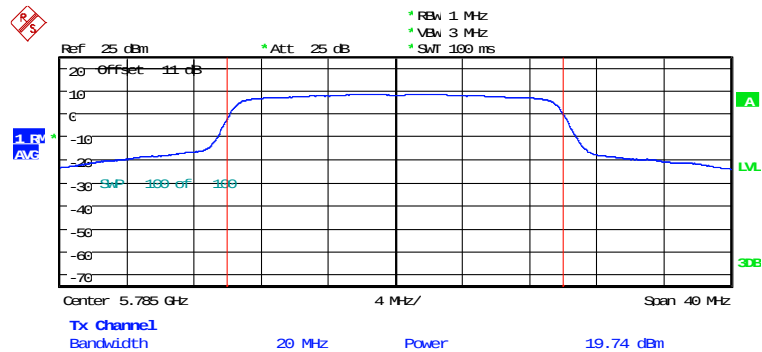
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax20CH149_242RU1
Date: 12.DEC.2025 16:45:40



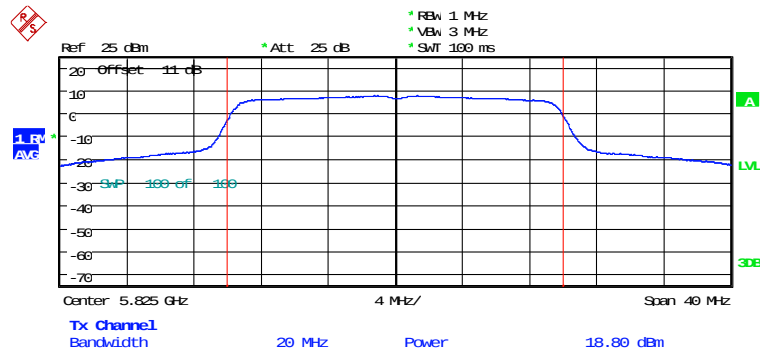
MAXIMUM CONDUCTED POWER ANT1_11ax20CH157_242RU1
Date: 12.DEC.2025 16:44:53



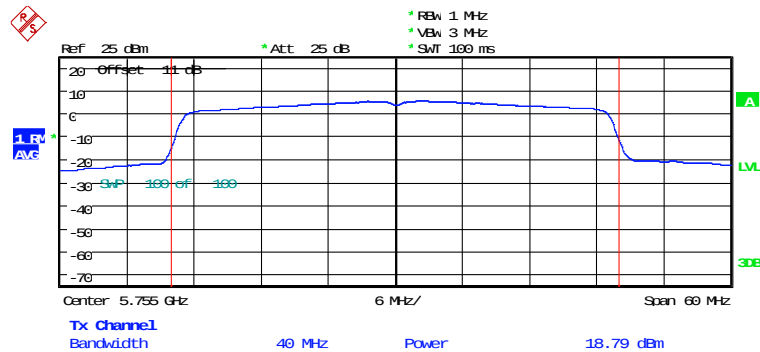
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax20CH165_242RU1
Date: 12.DEC.2025 16:43:31



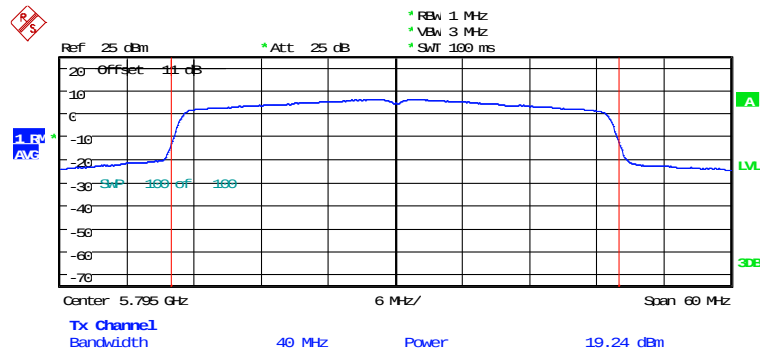
MAXIMUM CONDUCTED POWER ANT1_11ax40CH151_484RU1
Date: 12.DEC.2025 17:11:21



Worldwide Testing Services(Taiwan) Co., Ltd.

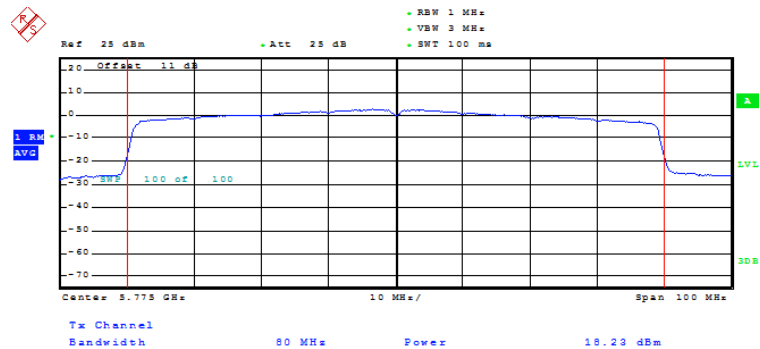
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT1_11ax40CH159_484RU1

Date: 12.DEC.2025 17:14:13



MAXIMUM CONDUCTED POWER ANT1_11ax80CH155_966RU1

Date: 12.DEC.2025 17:18:51

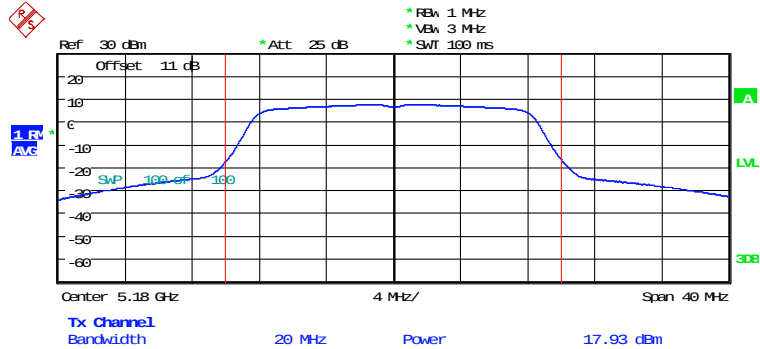


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

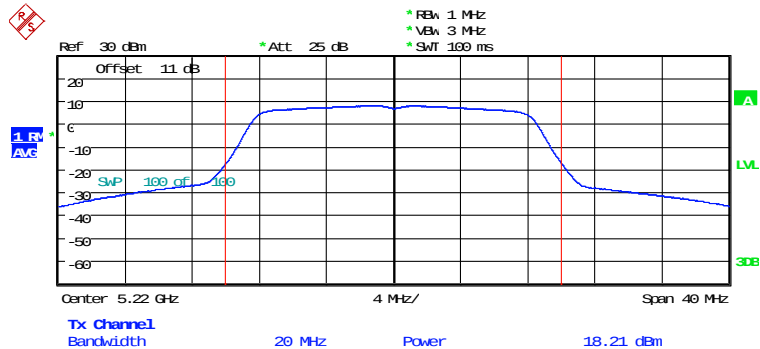
ANT 2

5.15 GHz ~ 5.25 GHz



MAXIMUM CONDUCTED POWER ANT2_11aCH36

Date: 12.DEC.2025 22:24:40



MAXIMUM CONDUCTED POWER ANT2_11aCH44

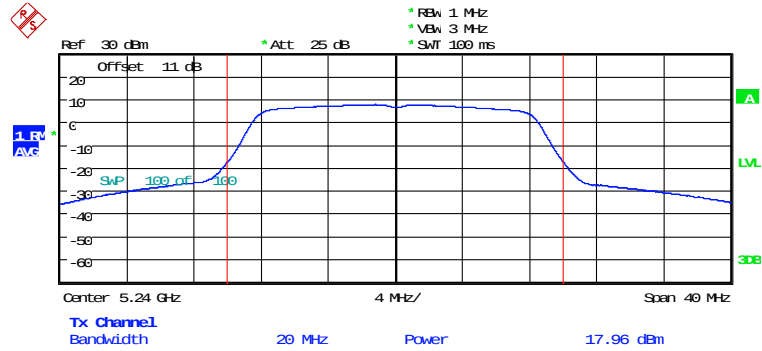
Date: 12.DEC.2025 22:25:54



Worldwide Testing Services(Taiwan) Co., Ltd.

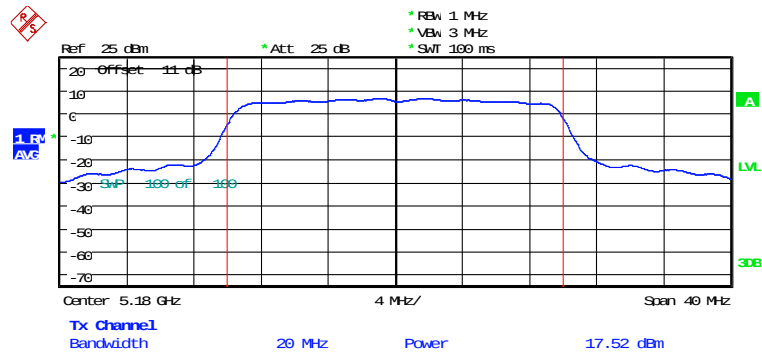
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11aCH48

Date: 12.DEC.2025 22:27:09



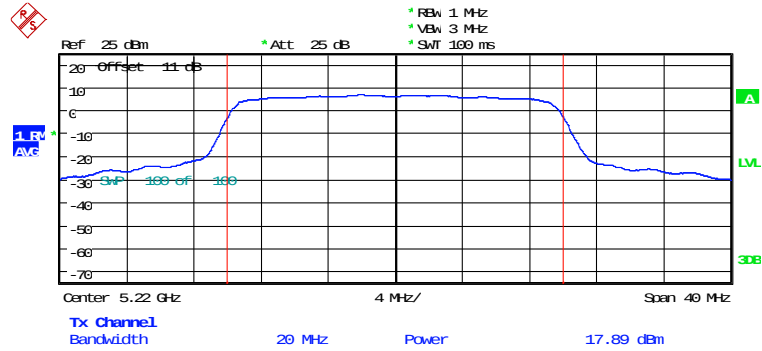
MAXIMUM CONDUCTED POWER ANT2_11ax20CH36_242RU1

Date: 12.DEC.2025 16:49:47



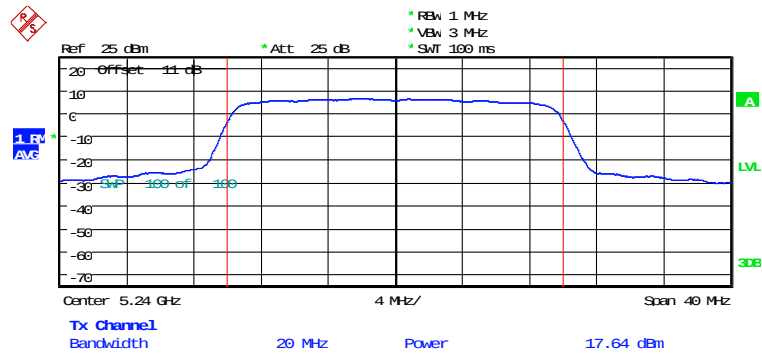
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax20CH44_242RU1

Date: 12.DEC.2025 16:49:08



MAXIMUM CONDUCTED POWER ANT2_11ax20CH48_242RU1

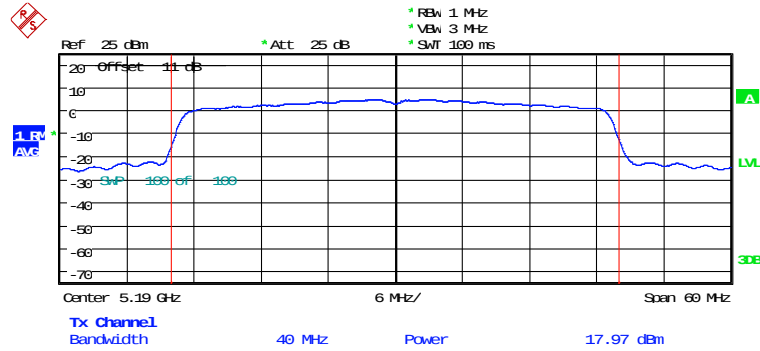
Date: 12.DEC.2025 16:48:29



Worldwide Testing Services(Taiwan) Co., Ltd.

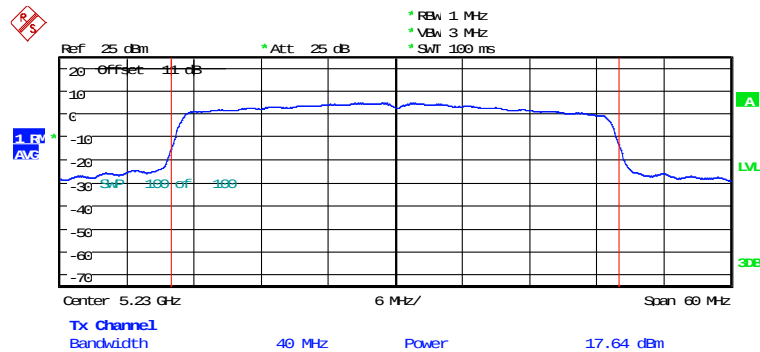
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax40CH38_484RU1

Date: 12.DEC.2025 17:01:24



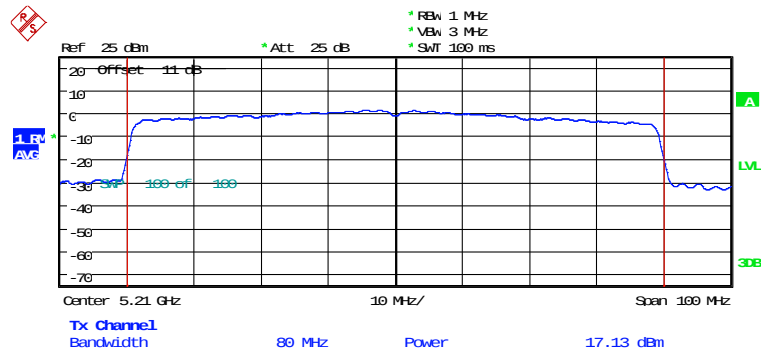
MAXIMUM CONDUCTED POWER ANT2_11ax40CH46_484RU1

Date: 12.DEC.2025 17:00:25



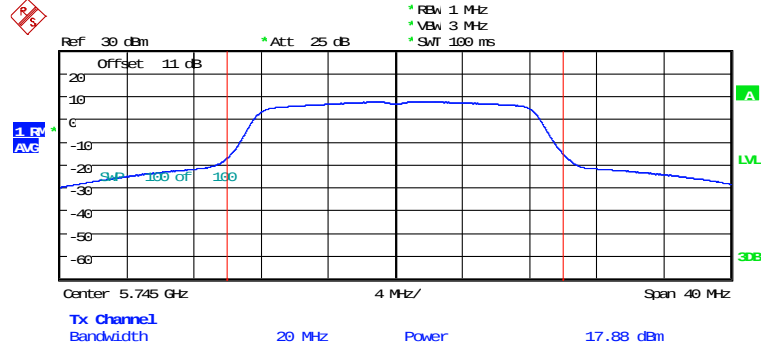
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax80CH42_966RU1
Date: 12.DEC.2025 17:20:53

5.725 GHz ~ 5.85 GHz

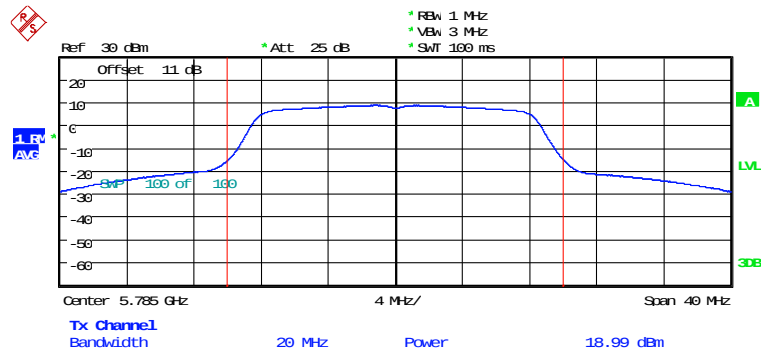


MAXIMUM CONDUCTED POWER ANT2_11aCH149
Date: 12.DEC.2025 22:02:06



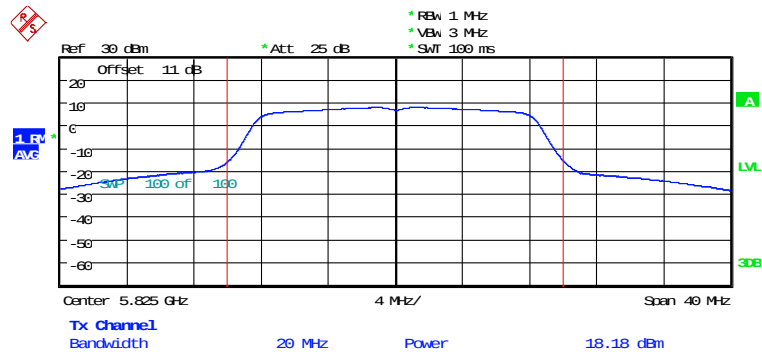
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11aCH157

Date: 12.DEC.2025 22:03:21



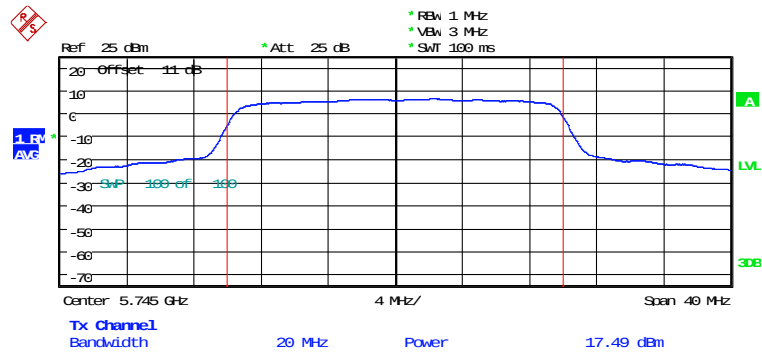
MAXIMUM CONDUCTED POWER ANT2_11aCH165

Date: 12.DEC.2025 22:04:36



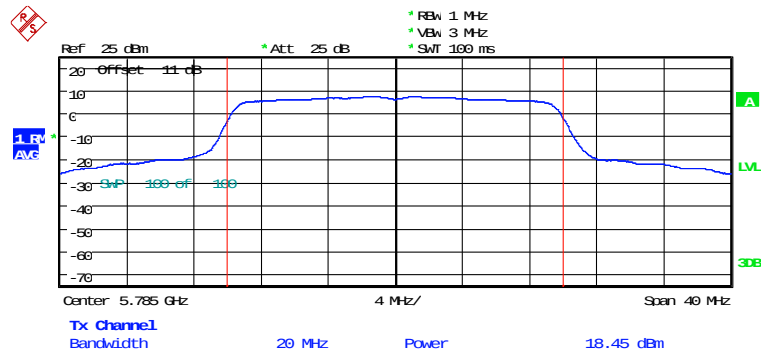
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax20CH149_242RU1

Date: 12.DEC.2025 16:40:08



MAXIMUM CONDUCTED POWER ANT2_11ax20CH157_242RU1

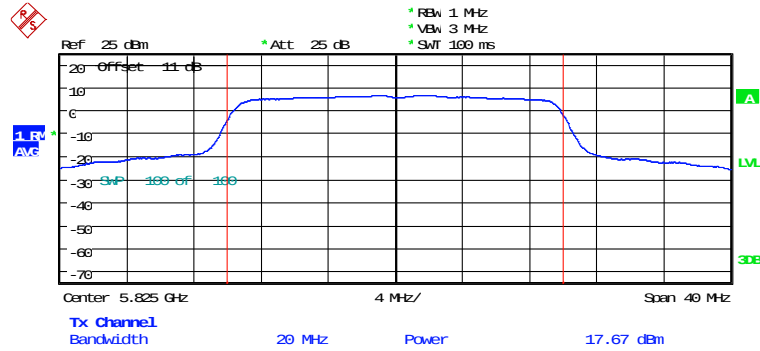
Date: 12.DEC.2025 16:41:24



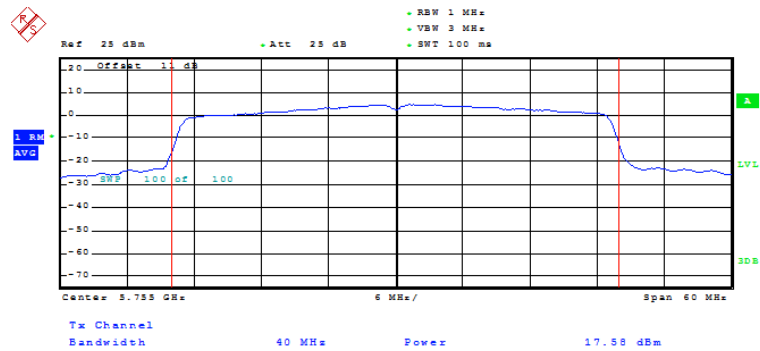
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax20CH165_242RU1
Date: 12.DEC.2025 16:42:50



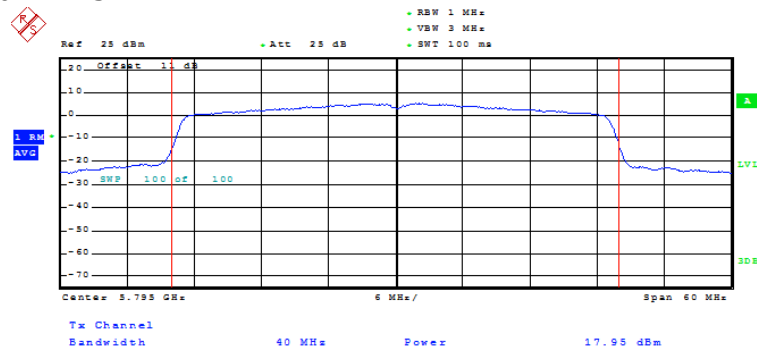
MAXIMUM CONDUCTED POWER ANT2_11ax40CH151_484RU1
Date: 12.DEC.2025 17:15:37



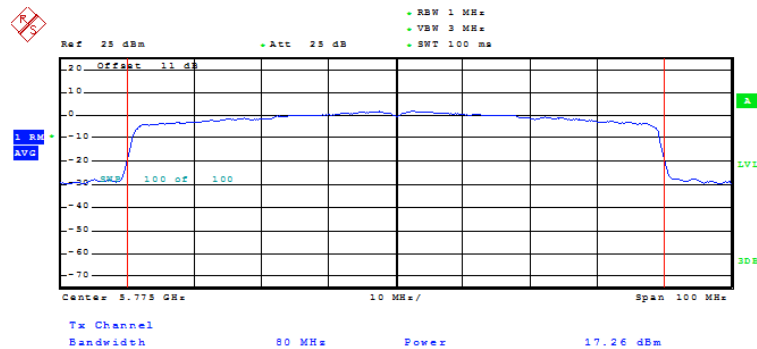
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



MAXIMUM CONDUCTED POWER ANT2_11ax40CH159_484RU1
Date: 12.DEC.2025 17:15:00



MAXIMUM CONDUCTED POWER ANT2_11ax80CH155_966RU1
Date: 12.DEC.2025 17:17:29



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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

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

Result:

Test date: December 12, 2025

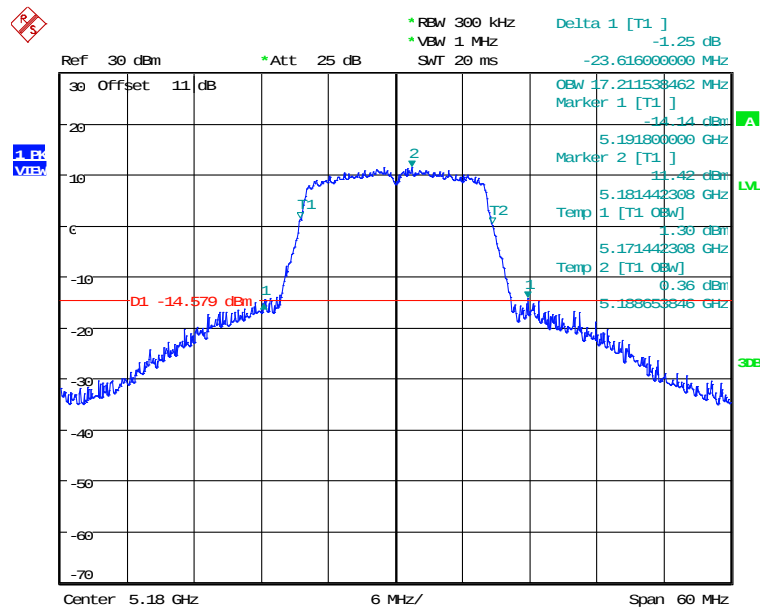
Temperature: 22.8 °C

Humidity: 56.6 %

Tester: Rick

5.15 GHz ~ 5.25 GHz

ANT 1

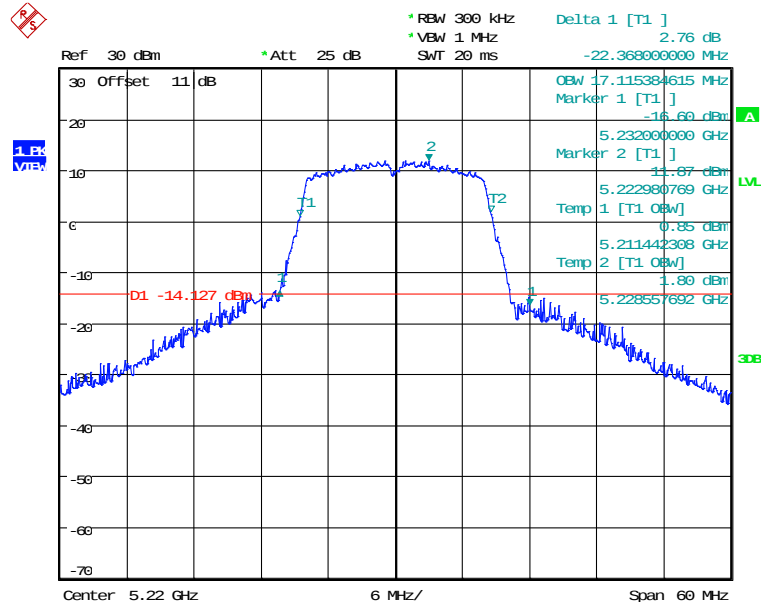


99% OBW & 26DB BANDWIDTH ANT1_11a_CH36
Date: 12.DEC.2025 22:20:53



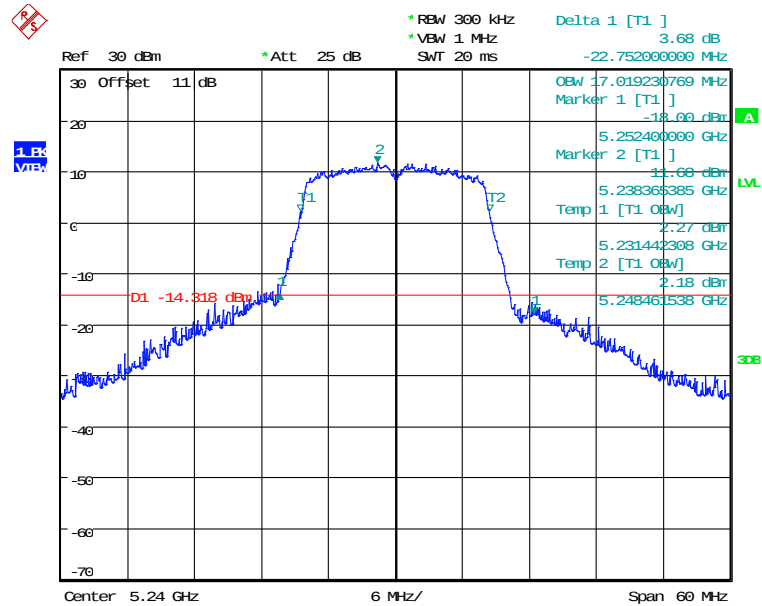
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 26DB BANDWIDTH ANT1_11a_CH44

Date: 12.DEC.2025 22:22:15



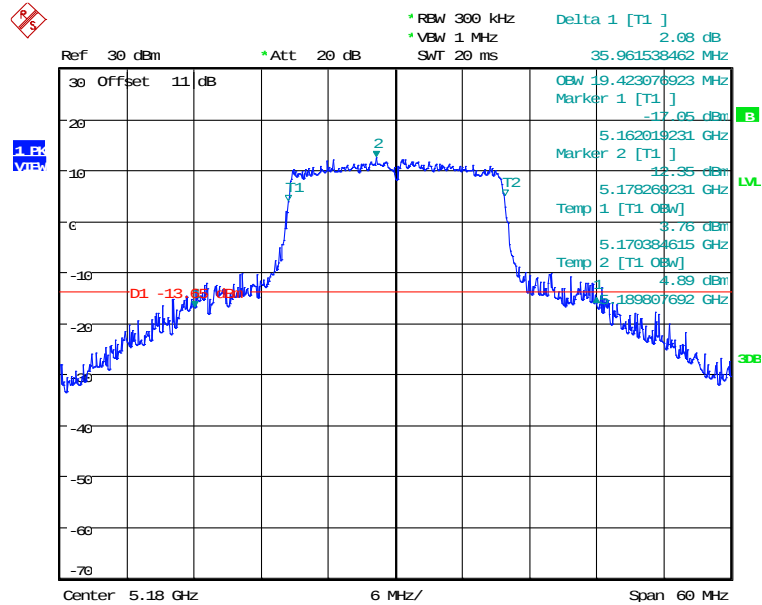
99% OBW & 26DB BANDWIDTH ANT1_11a_CH48

Date: 12.DEC.2025 22:23:27

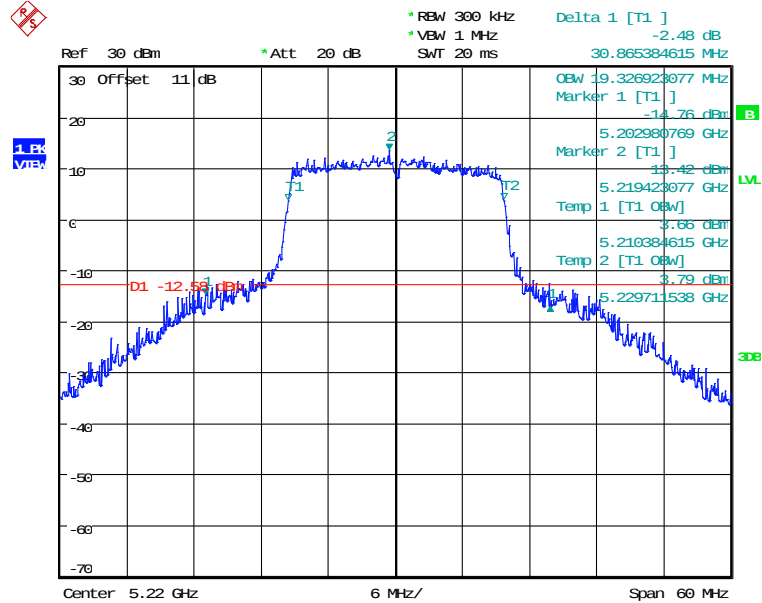


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 26DB BANDWIDTH ANT1_11ax20CH36_242RU1
Date: 12.DEC.2025 21:42:26

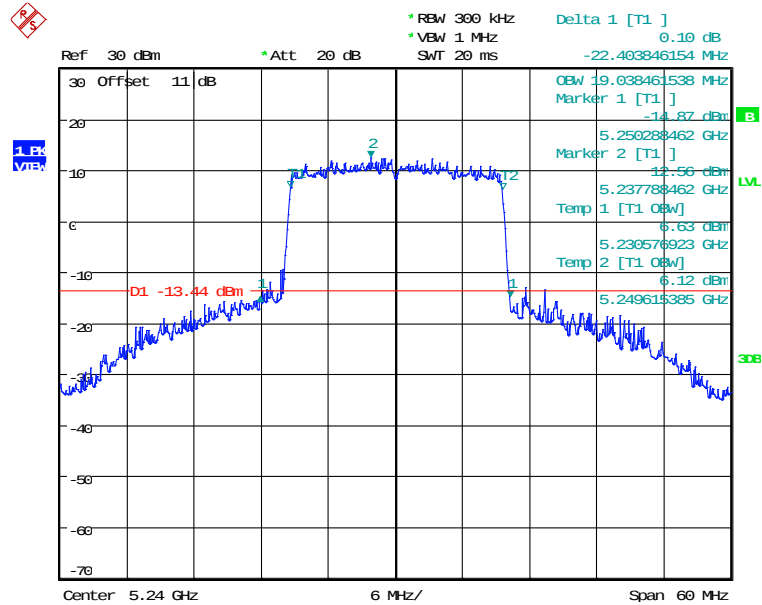


99% OBW & 26DB BANDWIDTH ANT1_11ax20CH44_242RU1
Date: 12.DEC.2025 21:41:18

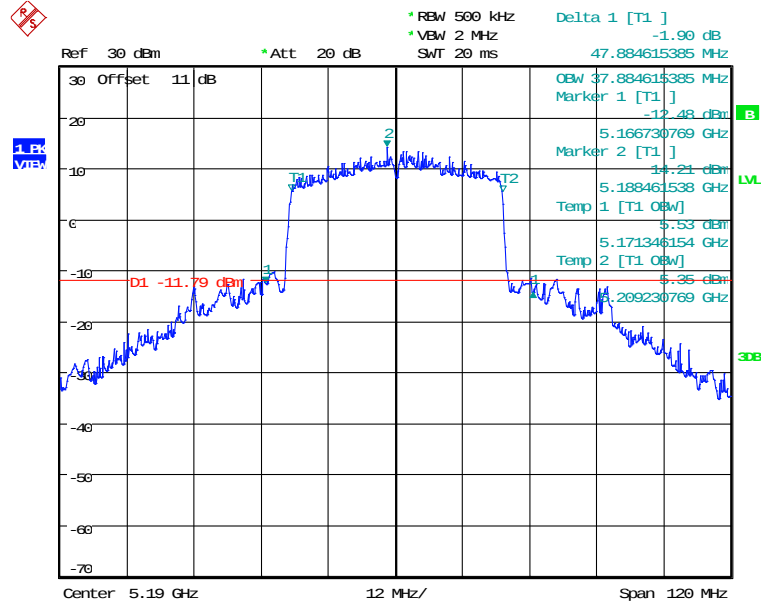


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 26DB BANDWIDTH ANT1_11ax20CH48_242RU1
Date: 12.DEC.2025 21:24:07

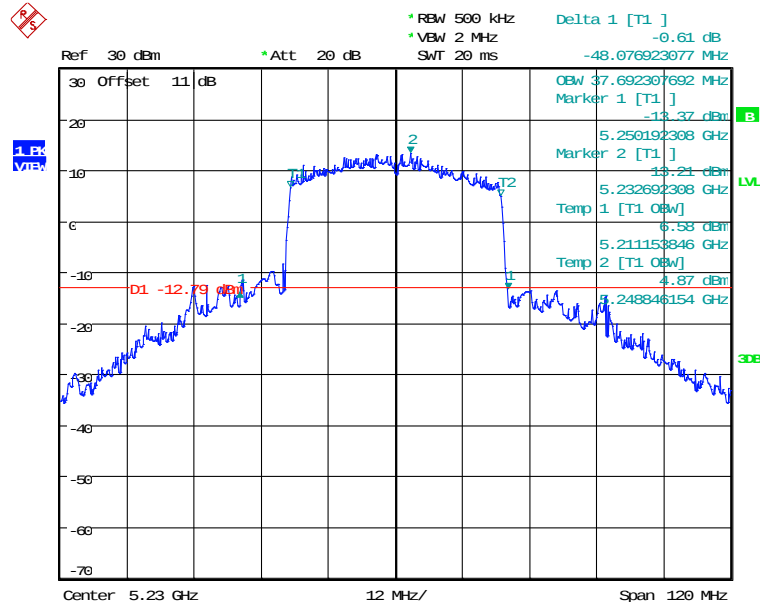


99% OBW & 26DB BANDWIDTH ANT1_11ax40CH38_484RU1
Date: 12.DEC.2025 21:16:27

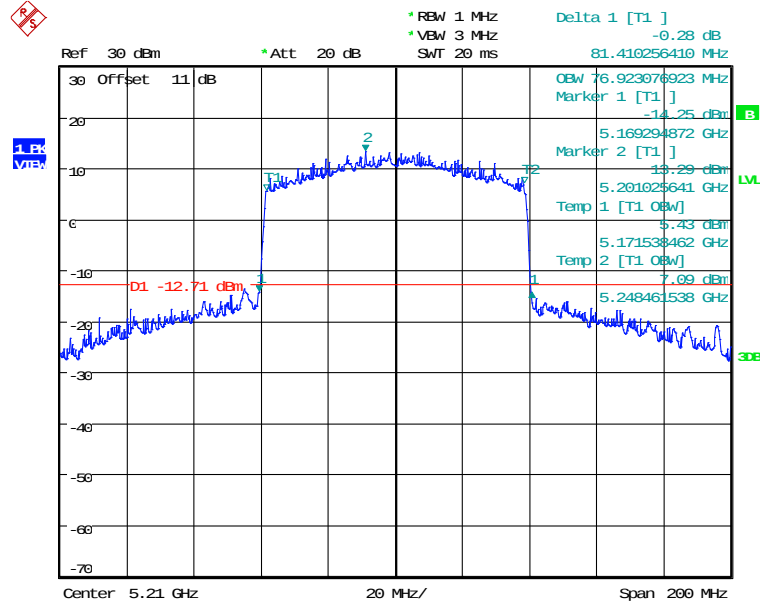


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



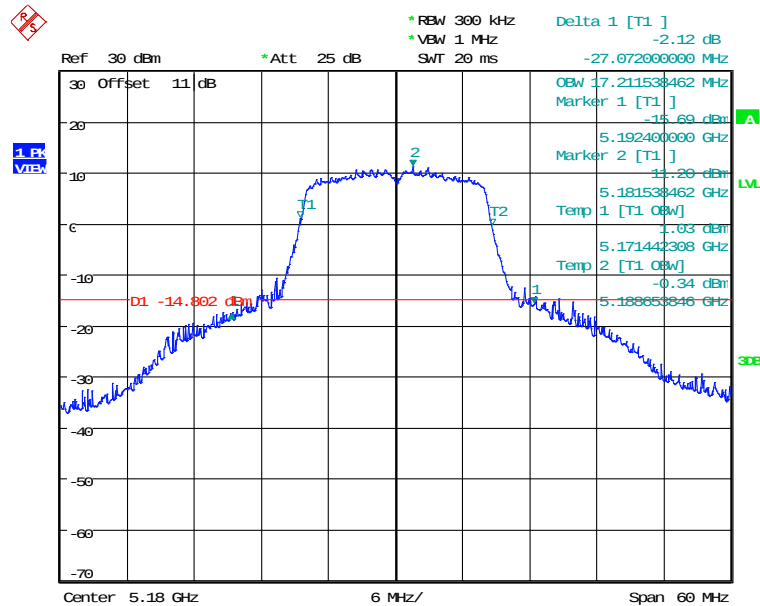
99% OBW & 26DB BANDWIDTH ANT1_11ax40CH46_484RU1
Date: 12.DEC.2025 21:21:30



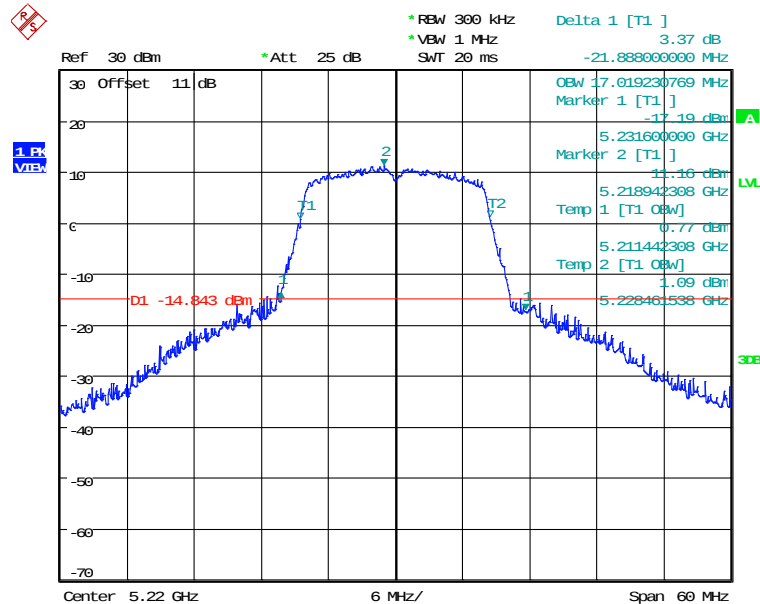
99% OBW & 26DB BANDWIDTH ANT1_11ax80CH42_966RU1
Date: 12.DEC.2025 21:07:08

Registration number: W6M22506-24518-C-2
FCC ID: TKZAP7621-RDS

ANT 2



99% OBW & 26DB BANDWIDTH ANT2_11a_CH36
Date: 12.DEC.2025 22:25:17

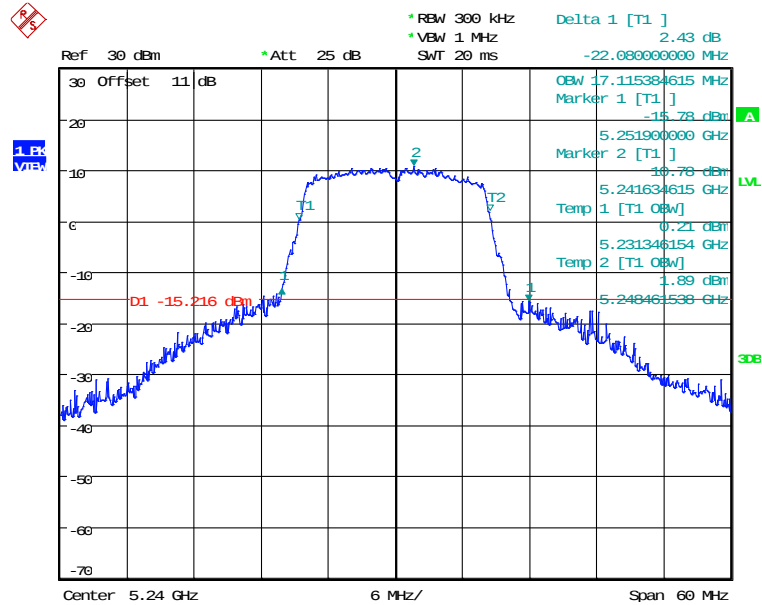


99% OBW & 26DB BANDWIDTH ANT2_11a_CH44
Date: 12.DEC.2025 22:26:34



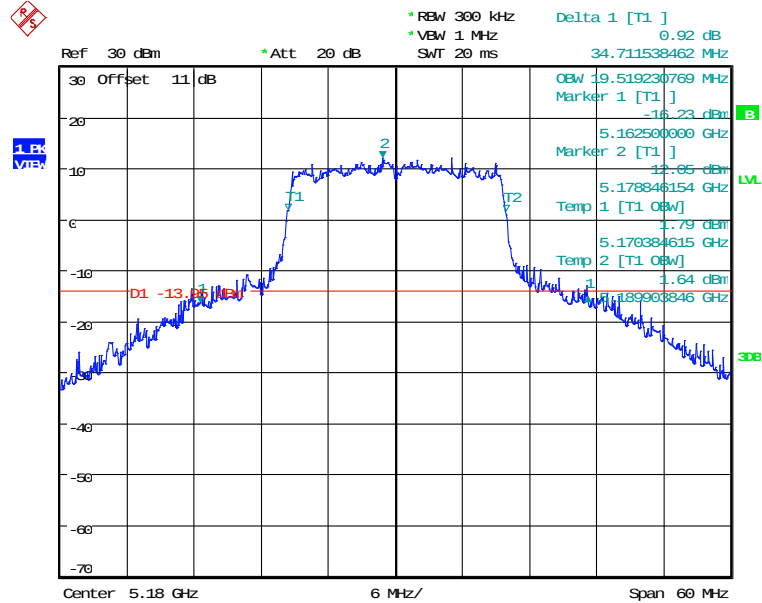
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 26DB BANDWIDTH ANT2_11a_CH48

Date: 12.DEC.2025 22:27:45



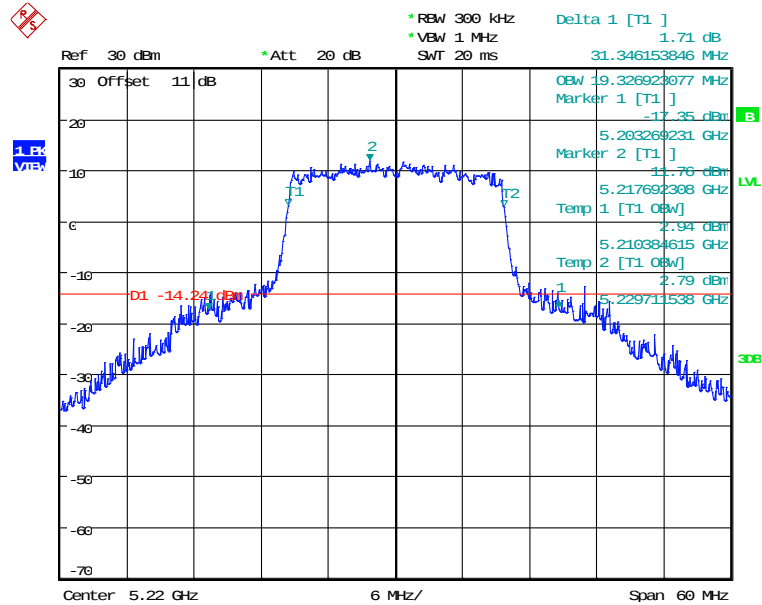
99% OBW & 26DB BANDWIDTH ANT2_11ax20CH36_242RU1

Date: 12.DEC.2025 21:43:32

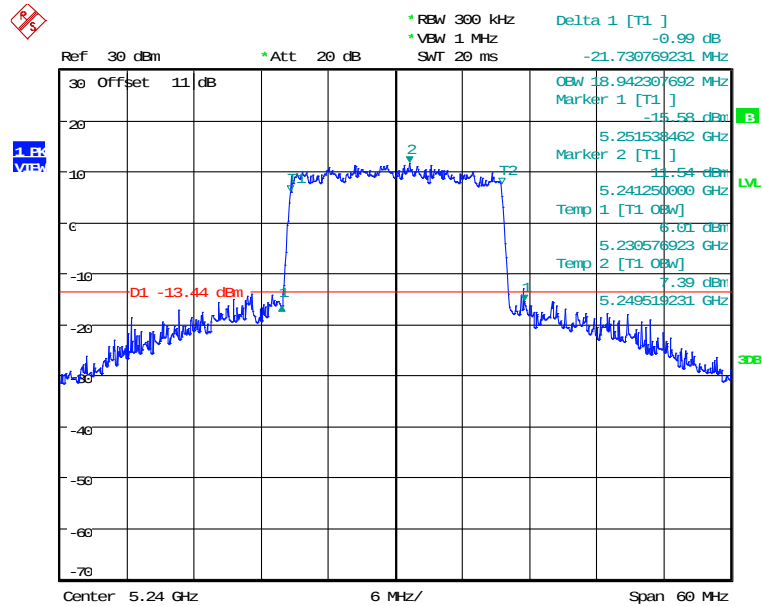


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



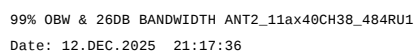
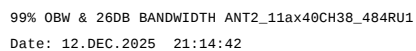
99% OBW & 26DB BANDWIDTH ANT2_11ax20CH44_242RU1
Date: 12.DEC.2025 21:40:00



99% OBW & 26DB BANDWIDTH ANT2_11ax20CH48_242RU1
Date: 12.DEC.2025 21:25:27



FCC ID: TKZAP7621-RDS

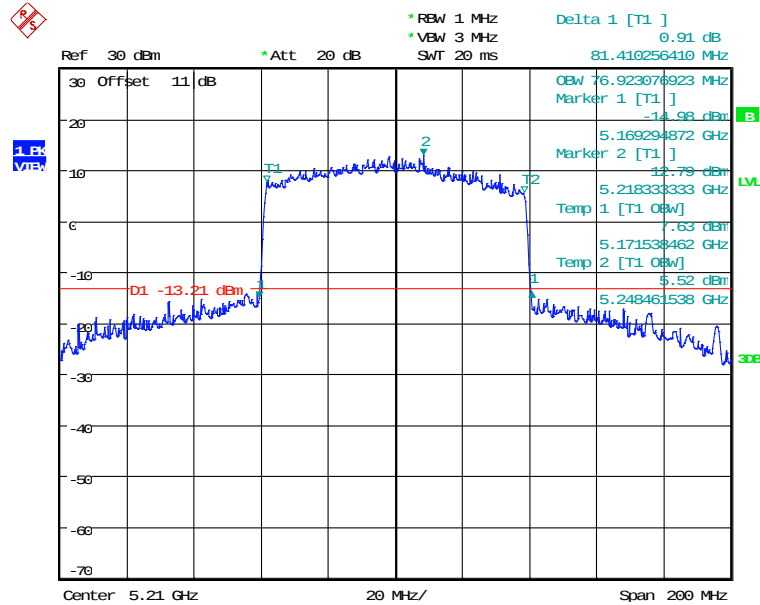




Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 26DB BANDWIDTH ANT2_11ax80CH42_966RU1
Date: 12.DEC.2025 21:08:08



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

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

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

Result:

Test date: December 12, 2025

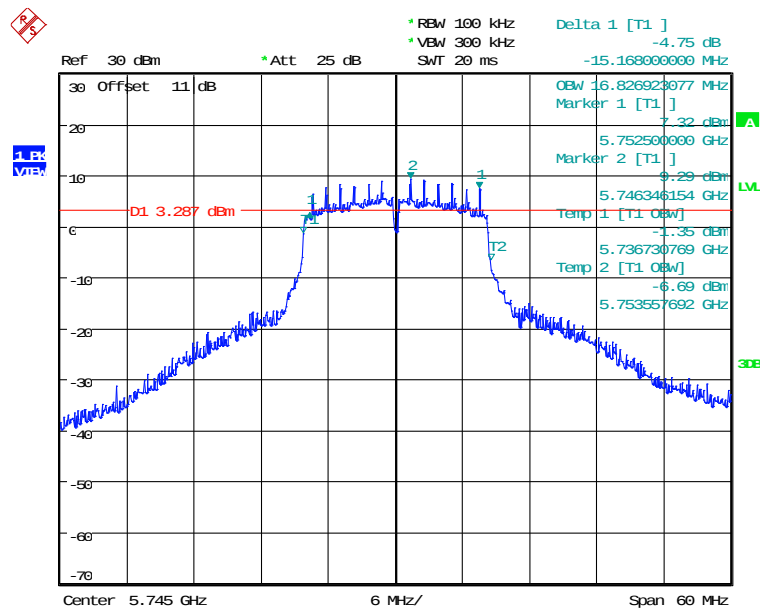
Temperature: 22.8 °C

Humidity: 56.6 %

Tester: Rick

5.725 GHz ~ 5.85 GHz

ANT 1



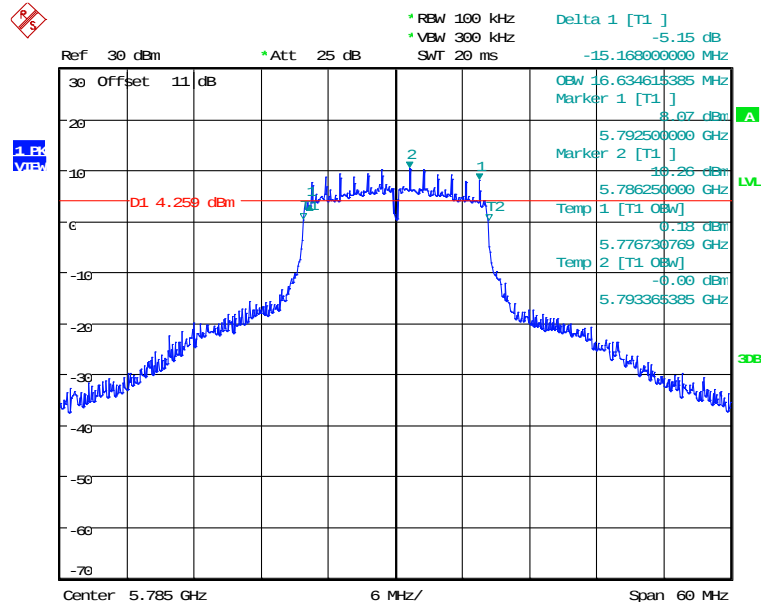
99% OBW & 6DB BANDWIDTH ANT1_11a_CH149

Date: 12.DEC.2025 21:58:42

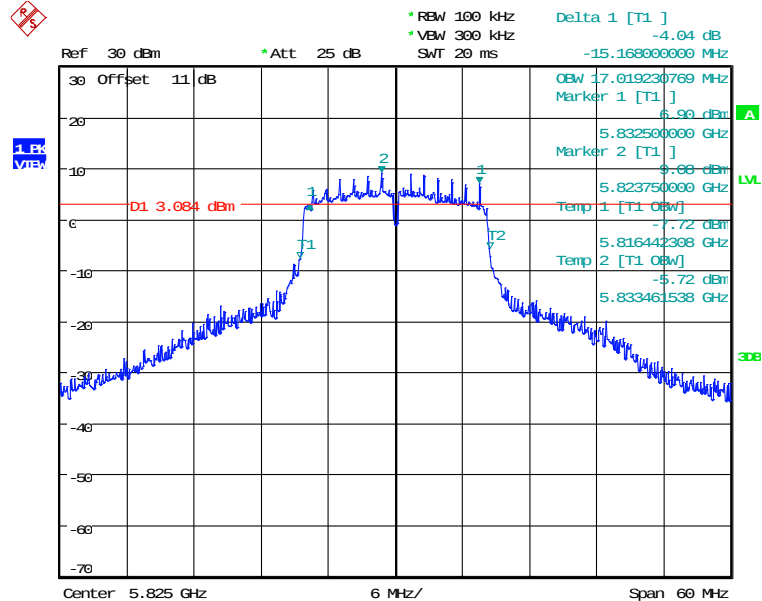


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT1_11a_CH157
Date: 12.DEC.2025 21:59:53

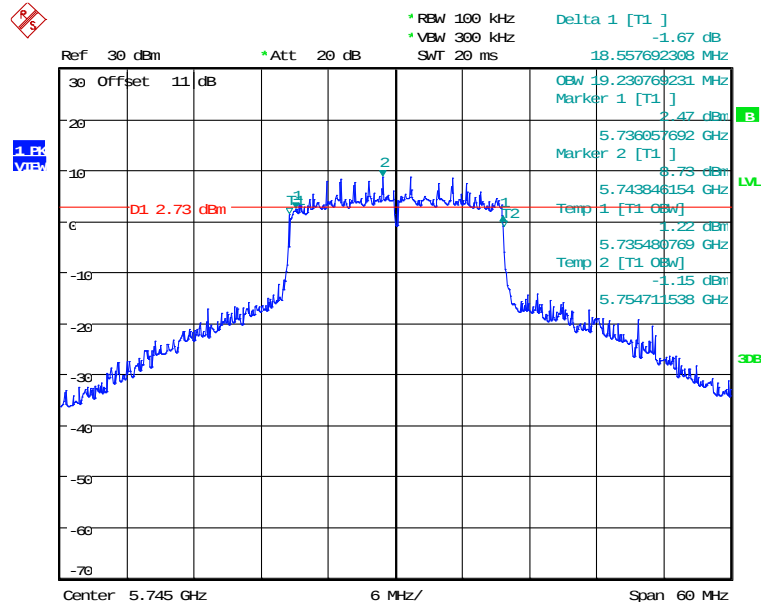


99% OBW & 6DB BANDWIDTH ANT1_11a_CH165
Date: 12.DEC.2025 22:01:05

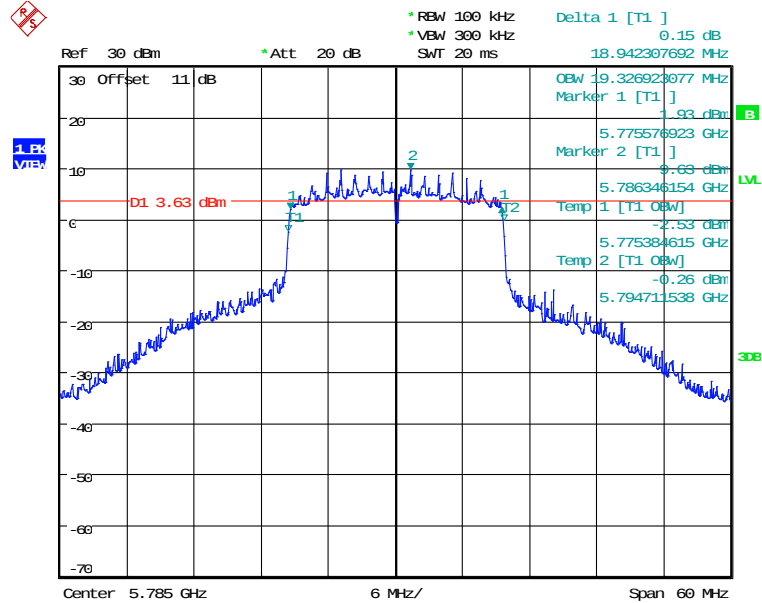


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT1_11ax20CH149_242RU1
Date: 12.DEC.2025 20:45:57

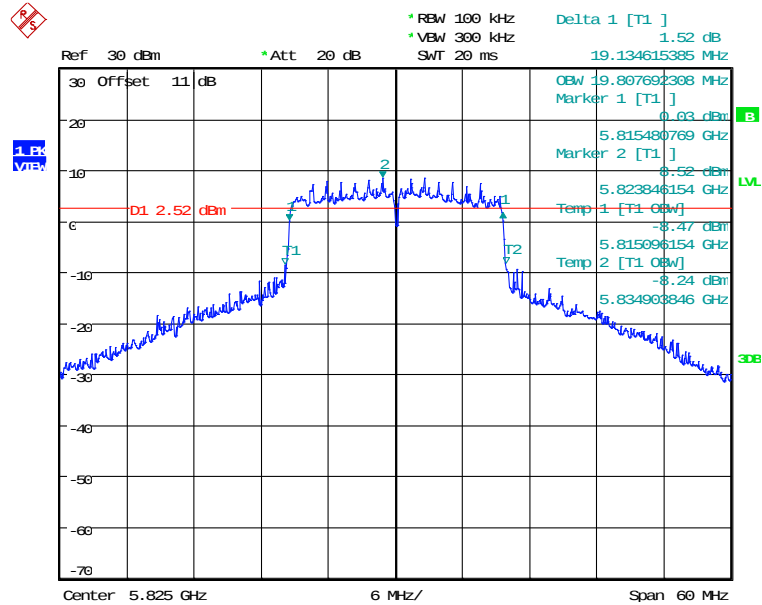


99% OBW & 6DB BANDWIDTH ANT1_11ax20CH157_242RU1
Date: 12.DEC.2025 20:44:38

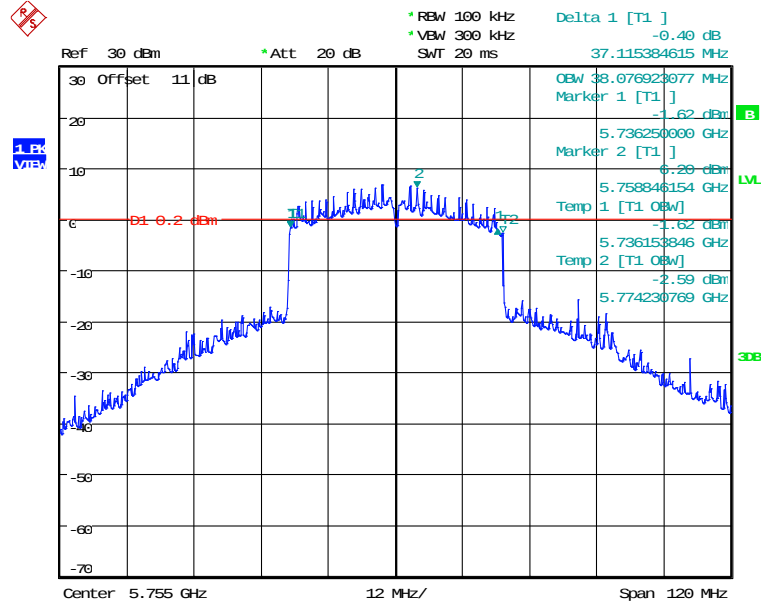


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT1_11ax20CH165_242RU1
Date: 12.DEC.2025 20:40:25

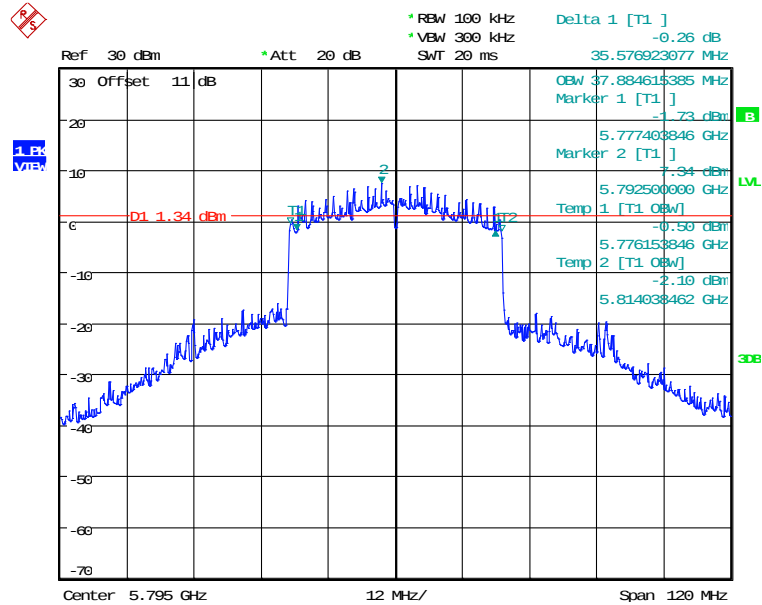


99% OBW & 6DB BANDWIDTH ANT1_11ax40CH151_484RU1
Date: 12.DEC.2025 20:51:34

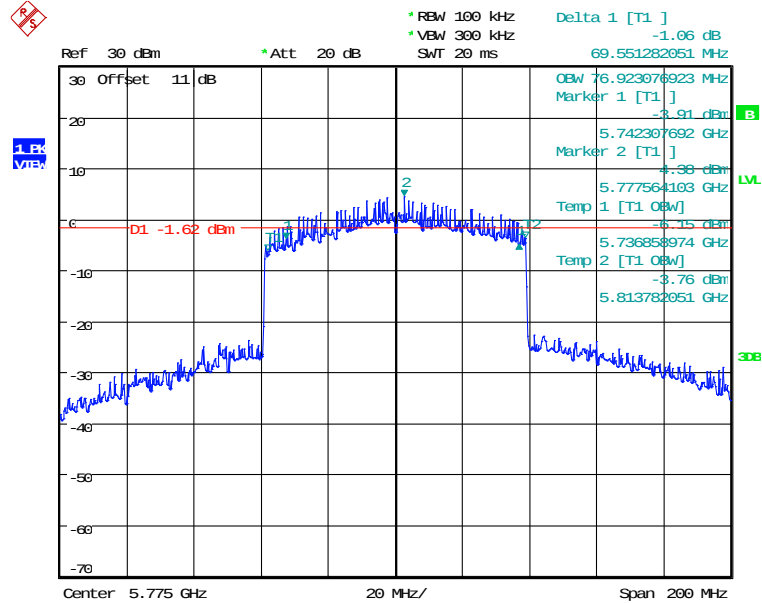


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT1_11ax40CH159_484RU1
Date: 12.DEC.2025 20:52:41

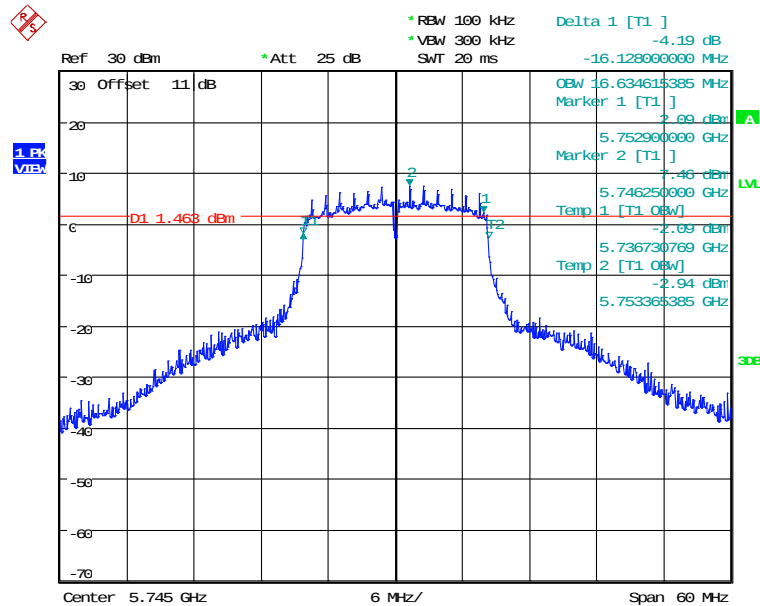


99% OBW & 6DB BANDWIDTH ANT1_11ax80CH155_966RU1
Date: 12.DEC.2025 21:04:32

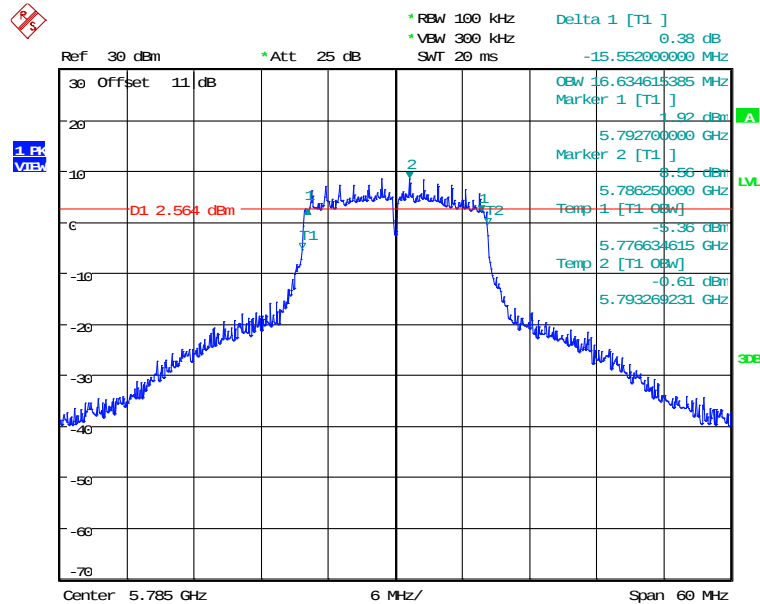


Registration number: W6M22506-24518-C-2
FCC ID: TKZAP7621-RDS

ANT 2



99% OBW & 6DB BANDWIDTH ANT2_11a_CH149
Date: 12.DEC.2025 22:02:44

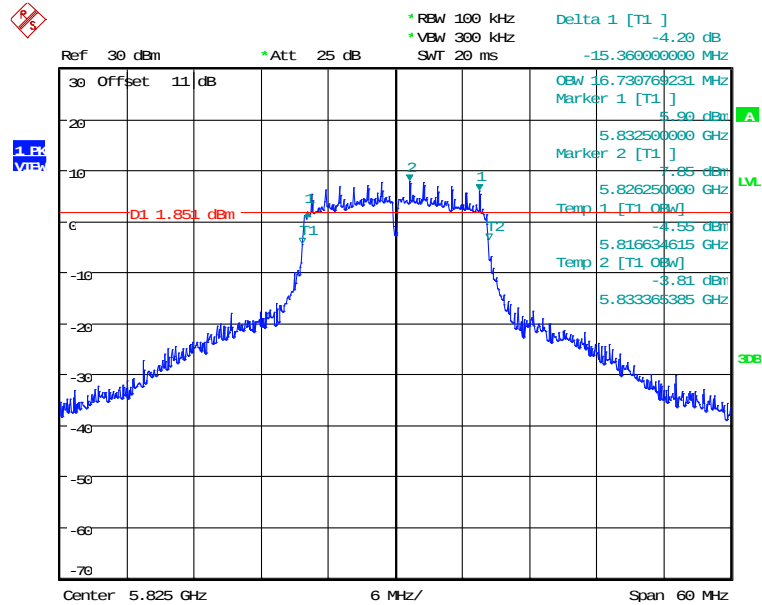


99% OBW & 6DB BANDWIDTH ANT2_11a_CH157
Date: 12.DEC.2025 22:03:55



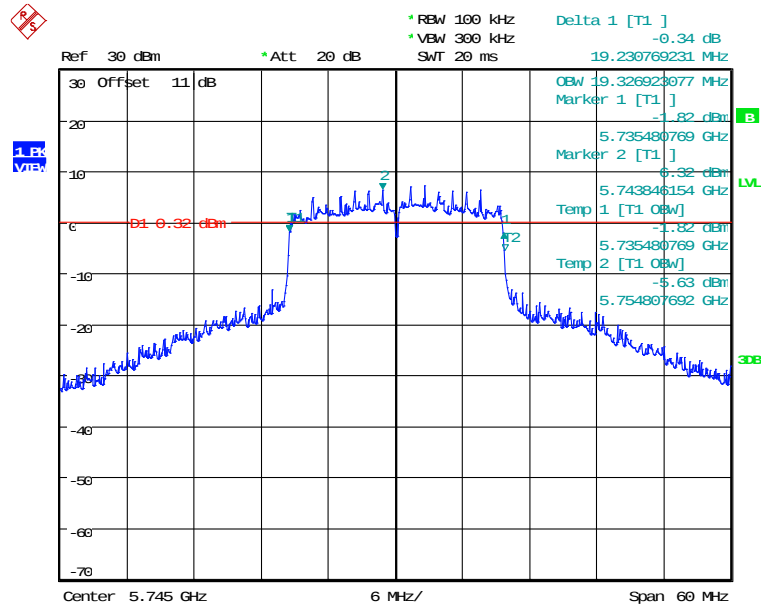
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT2_11a_CH165

Date: 12.DEC.2025 22:05:12



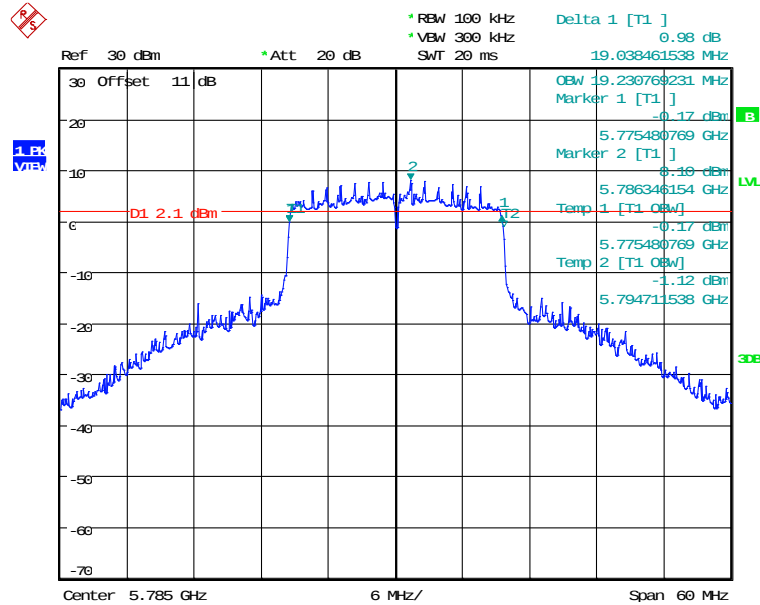
99% OBW & 6DB BANDWIDTH ANT2_11ax20CH149_242RU1

Date: 12.DEC.2025 20:47:08

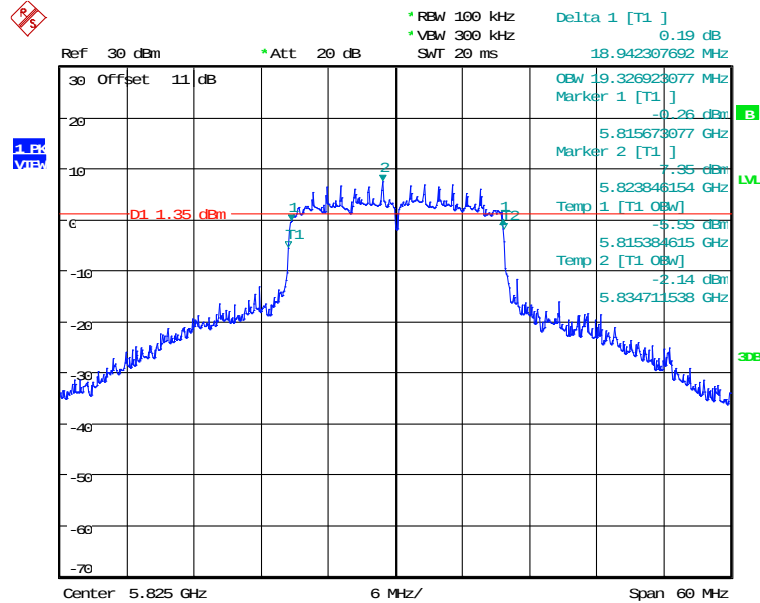


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



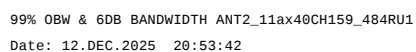
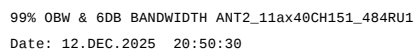
99% OBW & 6DB BANDWIDTH ANT2_11ax20CH157_242RU1
Date: 12.DEC.2025 20:42:50



99% OBW & 6DB BANDWIDTH ANT2_11ax20CH165_242RU1
Date: 12.DEC.2025 20:41:27



FCC ID: TKZAP7621-RDS

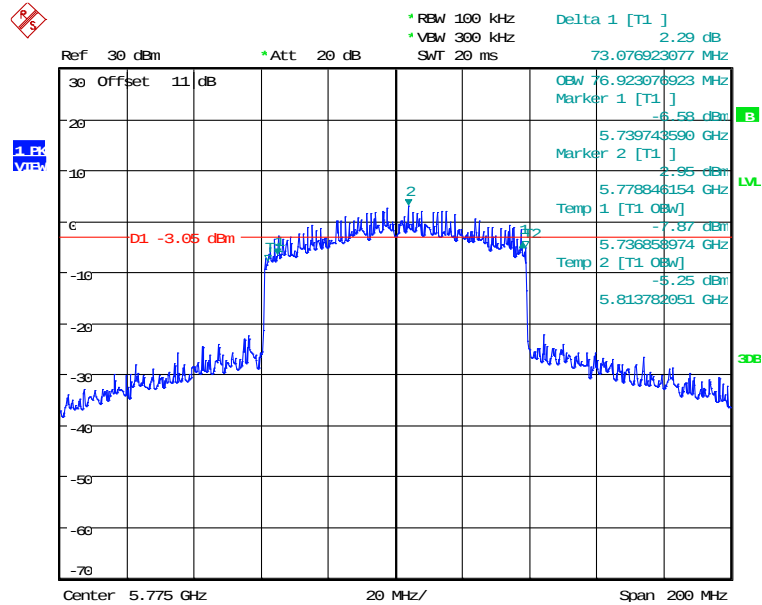




Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



99% OBW & 6DB BANDWIDTH ANT2_11ax80CH155_966RU1
Date: 12.DEC.2025 21:03:15



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.4 Peak Power Spectral Density, FCC 15.407 (a)

According to §15.407(a)

For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm/MHz for master device and 11 dBm/MHz for mobile/portable client device.

For the band 5.25-5.35 GHz and 5.47-5.725 GHz, the peak power spectral density shall not exceed 11 dBm/MHz.

For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm/500kHz.

Test date: December 12, 2025

Temperature: 22.8 °C

Humidity: 56.6 %

Tester: Rick

Band	Mode	Channel	RU(AX)	Conducted power with DF		Combine (dBm/MHz)	DF (dB)	Limit (dBm/MHz)
				Antenna 1 (dBm/MHz)	Antenna 2 (dBm/MHz)			
NII-1	802.11a	Ch 36 : 5180 MHz	-	8.20	7.46	-	0.10	17.00
		Ch 44 : 5220 MHz	-	8.70	7.86	-	0.10	17.00
		Ch 48 : 5240 MHz	-	8.31	7.49	-	0.10	17.00
	802.11 ax20MHz	Ch 36 : 5180 MHz	242RU1	7.05	6.66	9.87	0.33	17.00
		Ch 44 : 5220 MHz	242RU1	7.64	6.78	10.24	0.33	17.00
		Ch 48 : 5240 MHz	242RU1	7.09	6.55	9.84	0.33	17.00
	802.11 ax40MHz	Ch 38 : 5190 MHz	484RU1	5.56	5.17	8.38	0.62	17.00
		Ch 46 : 5230 MHz	484RU1	5.49	4.98	8.25	0.62	17.00
	802.11 ax80MHz	Ch 42 : 5210 MHz	966RU1	2.73	2.10	5.44	0.91	17.00
NII-3	802.11a	Ch 149 : 5745 MHz	-	5.67	4.55	-	0.10	30.00
		Ch 157 : 5785 MHz	-	6.79	5.56	-	0.10	30.00
		Ch 165 : 5825 MHz	-	5.78	4.81	-	0.10	30.00
	802.11 ax20MHz	Ch 149 : 5745 MHz	242RU1	4.71	3.59	7.20	0.33	30.00
		Ch 157 : 5785 MHz	242RU1	5.96	4.55	8.32	0.33	30.00
		Ch 165 : 5825 MHz	242RU1	4.47	3.78	7.15	0.33	30.00
	802.11 ax40MHz	Ch 151 : 5755 MHz	484RU1	3.16	2.12	5.68	0.62	30.00
		Ch 159 : 5795 MHz	484RU1	3.79	2.46	6.19	0.62	30.00
	802.11 ax80MHz	Ch 155: 5775 MHz	966RU1	0.78	-0.30	3.29	0.91	30.00

Note : NII-3 Limit is dBm/500kHz

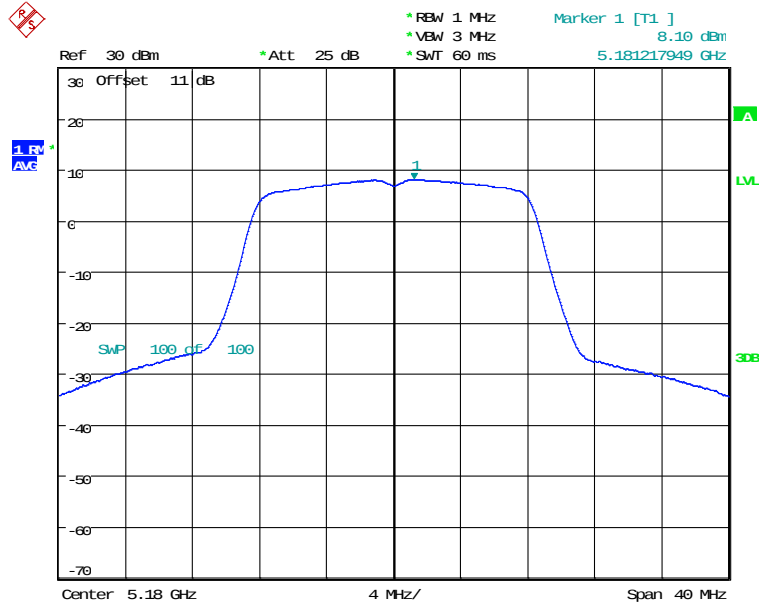


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

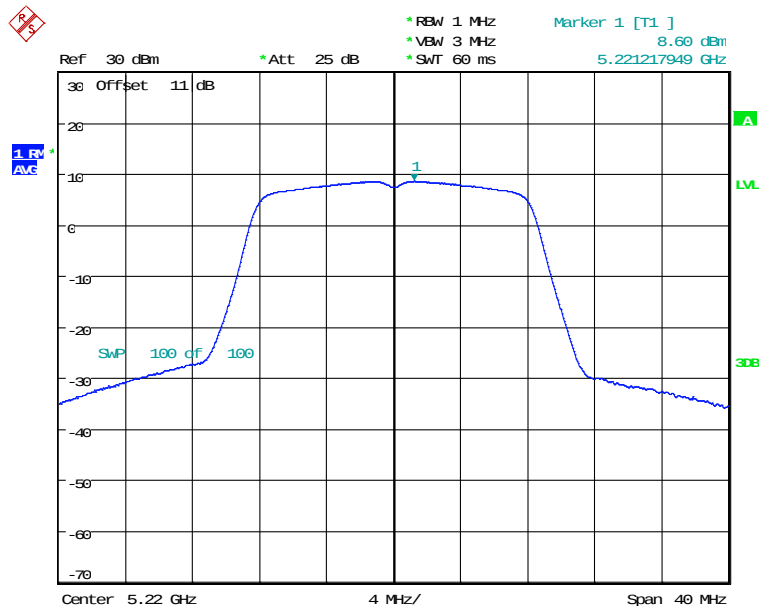
ANT 1

5.15 GHz ~ 5.25 GHz



POWER DENSITY AV ANT111aCH36

Date: 12.DEC.2025 22:20:39



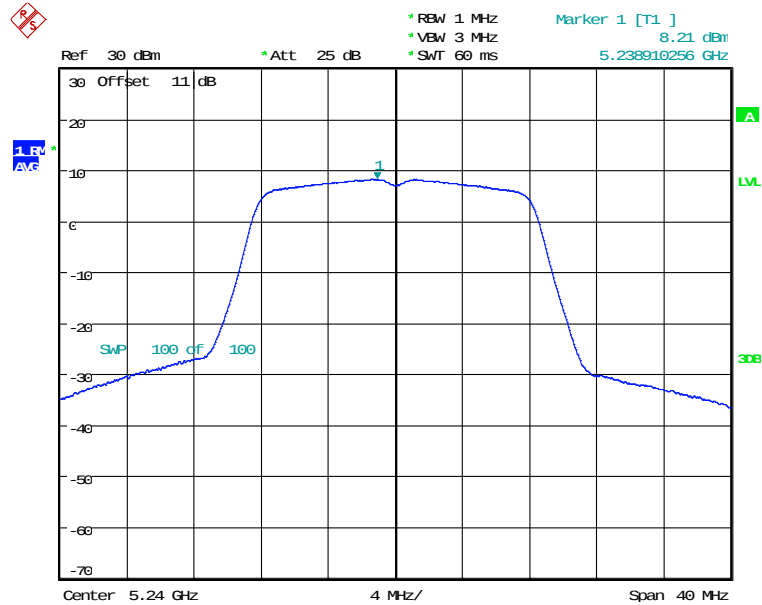
POWER DENSITY AV ANT111aCH44

Date: 12.DEC.2025 22:21:57



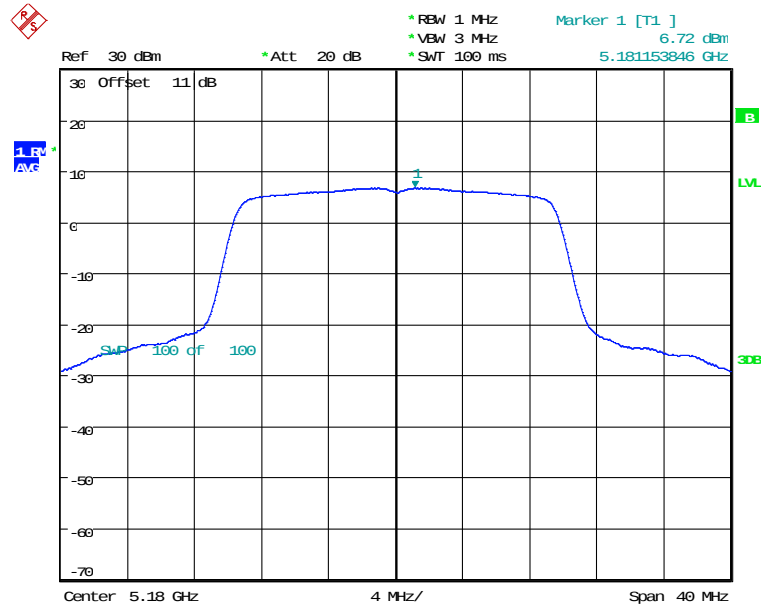
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY AV ANT111aCH48

Date: 12.DEC.2025 22:23:09



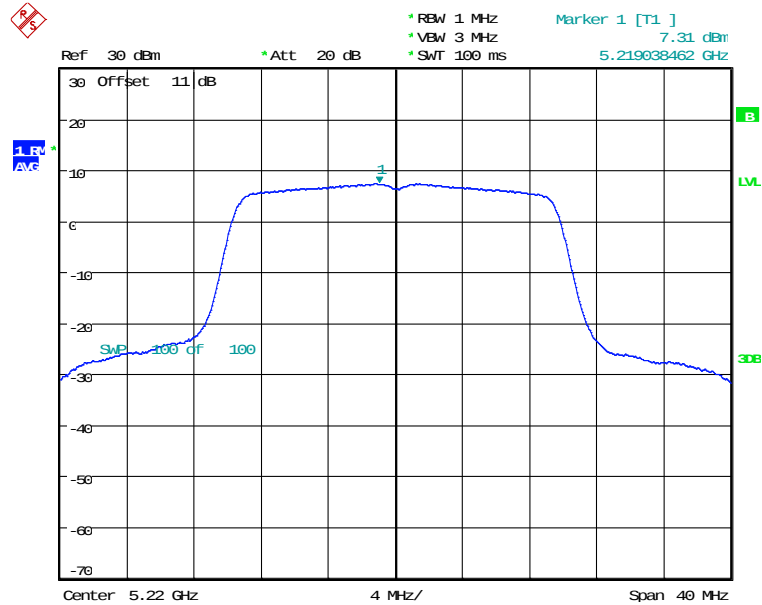
POWER DENSITY ANT1_11ax20CH36_242RU1

Date: 12.DEC.2025 17:42:14

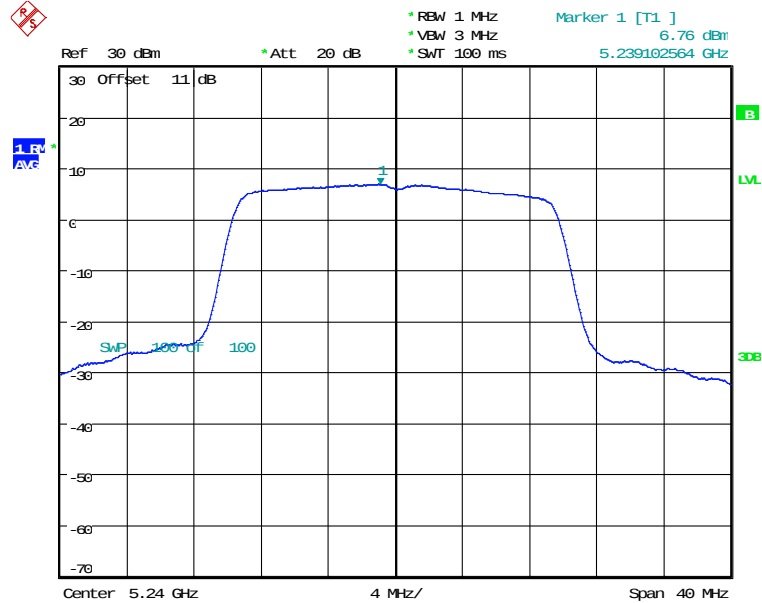


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax20CH44_242RU1
Date: 12.DEC.2025 17:41:36

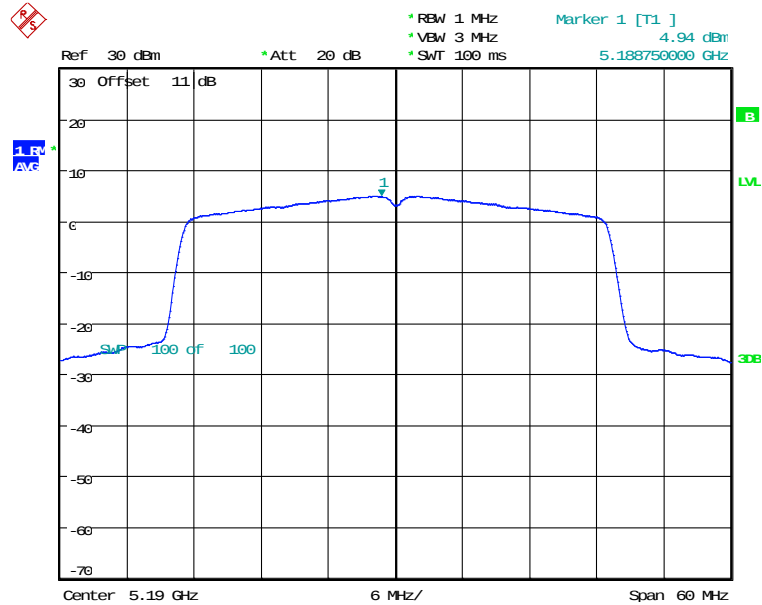


POWER DENSITY ANT1_11ax20CH48_242RU1
Date: 12.DEC.2025 17:40:50

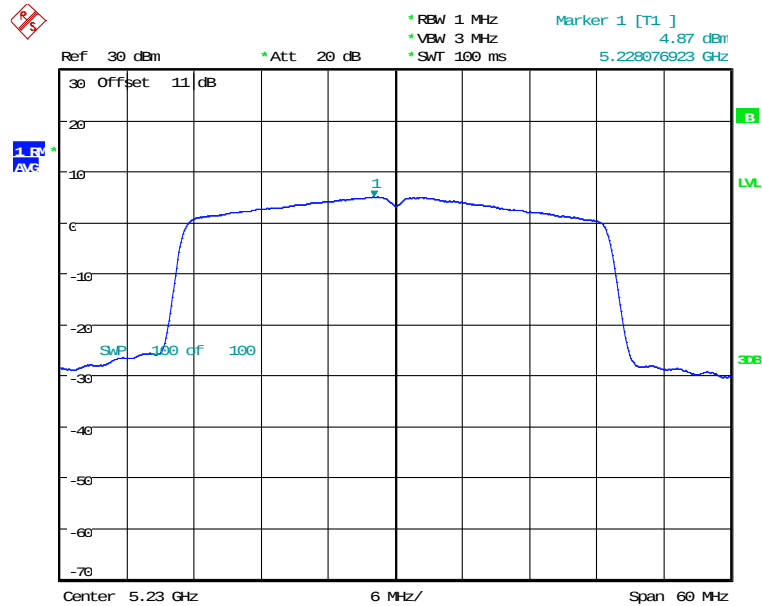


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax40CH38_484RU1
Date: 12.DEC.2025 17:32:17

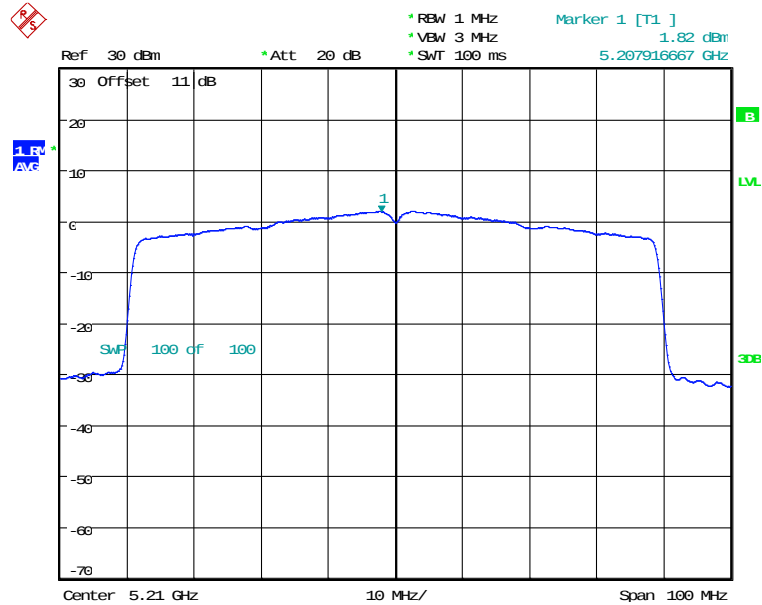


POWER DENSITY ANT1_11ax40CH46_484RU1
Date: 12.DEC.2025 17:33:12



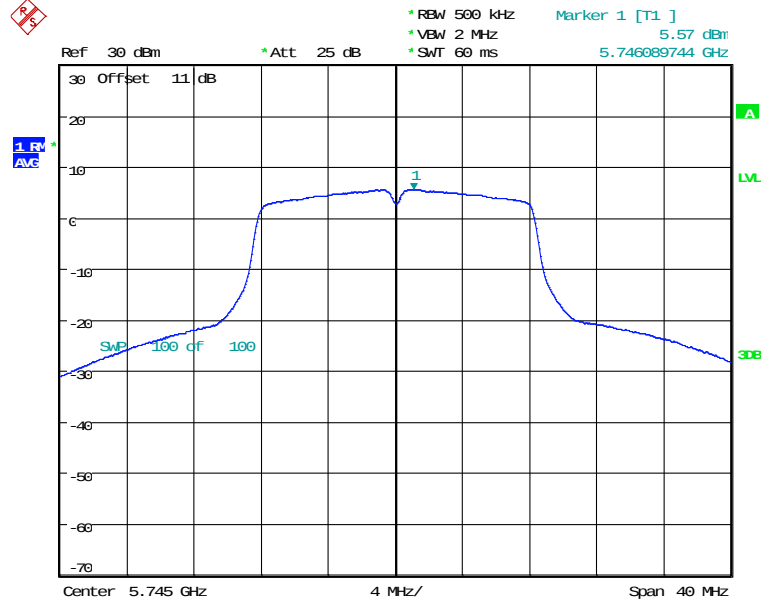
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax80CH42_966RU1
Date: 12.DEC.2025 17:29:49

5.725 GHz ~ 5.85 GHz

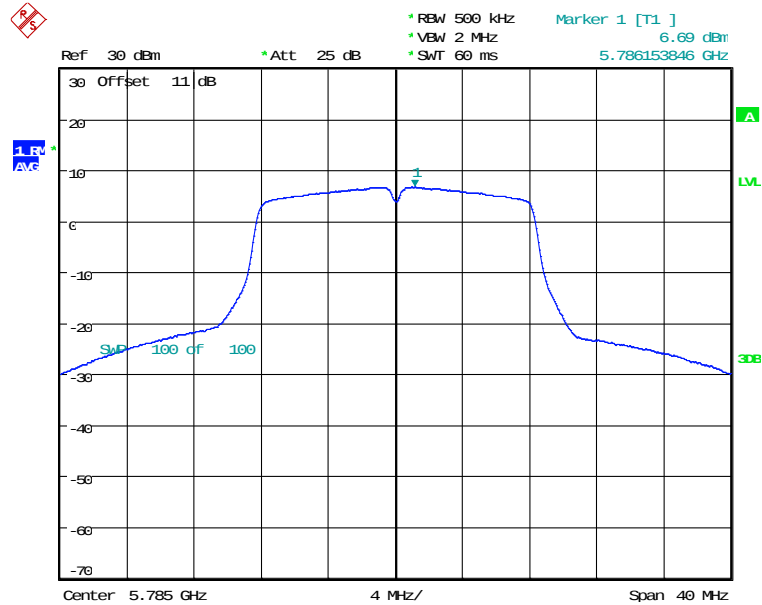


POWER DENSITY AV ANT111aCH149
Date: 12.DEC.2025 21:58:27



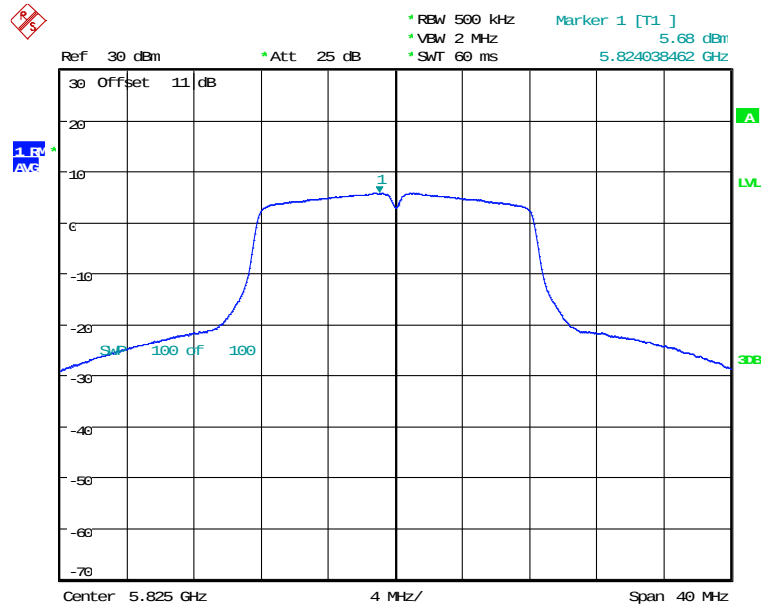
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY AV ANT111aCH157

Date: 12.DEC.2025 21:59:38

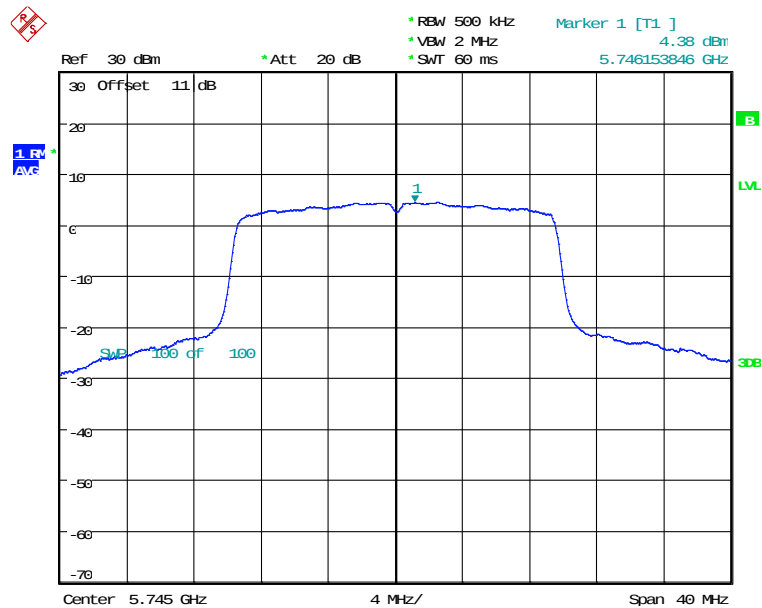


POWER DENSITY AV ANT111aCH165

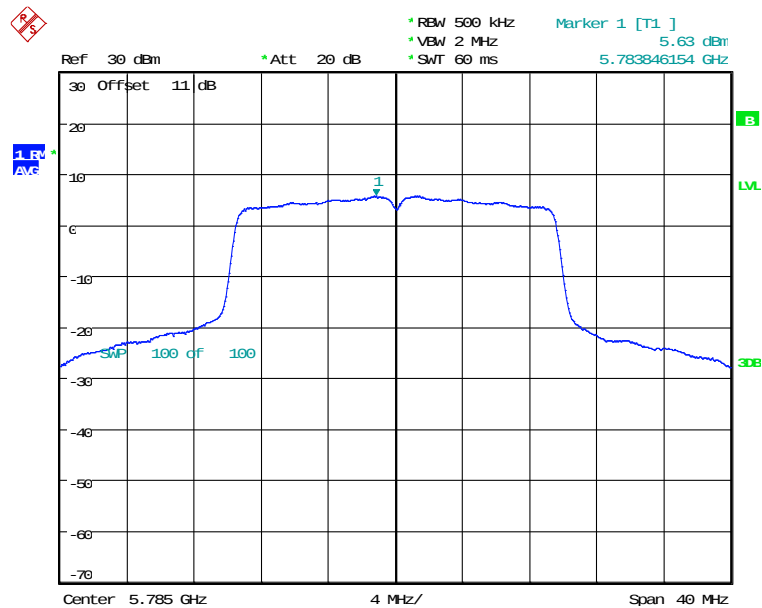
Date: 12.DEC.2025 22:00:50



Registration number: W6M22506-24518-C-2
FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax20CH149_242RU1
Date: 12.DEC.2025 17:50:51

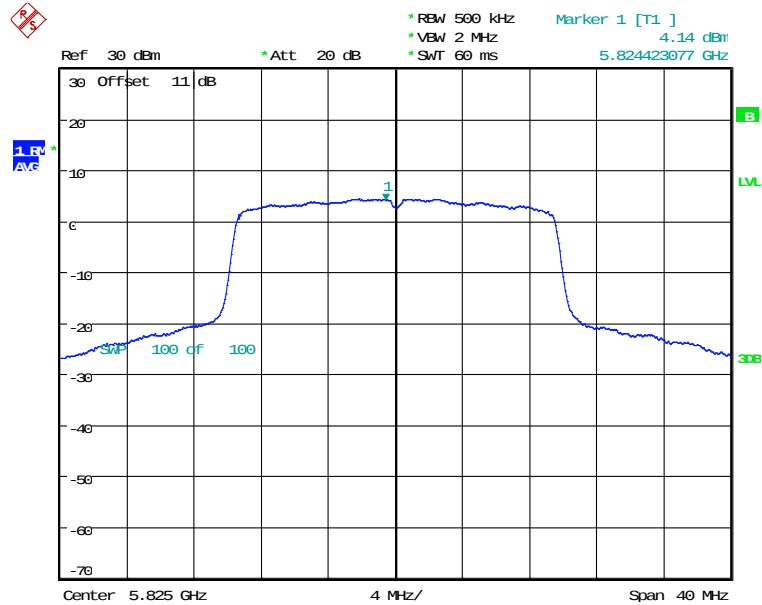


POWER DENSITY ANT1_11ax20CH157_242RU1
Date: 12.DEC.2025 17:50:05

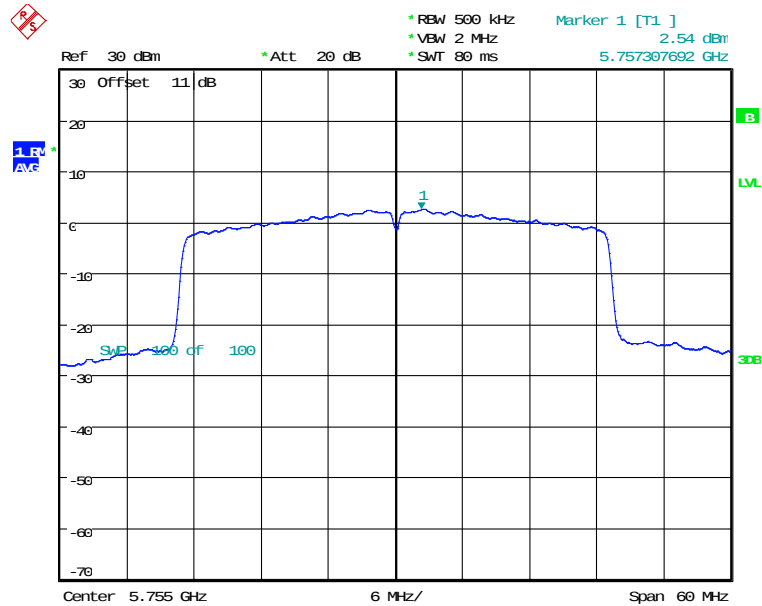


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax20CH165_242RU1
Date: 12.DEC.2025 17:51:41

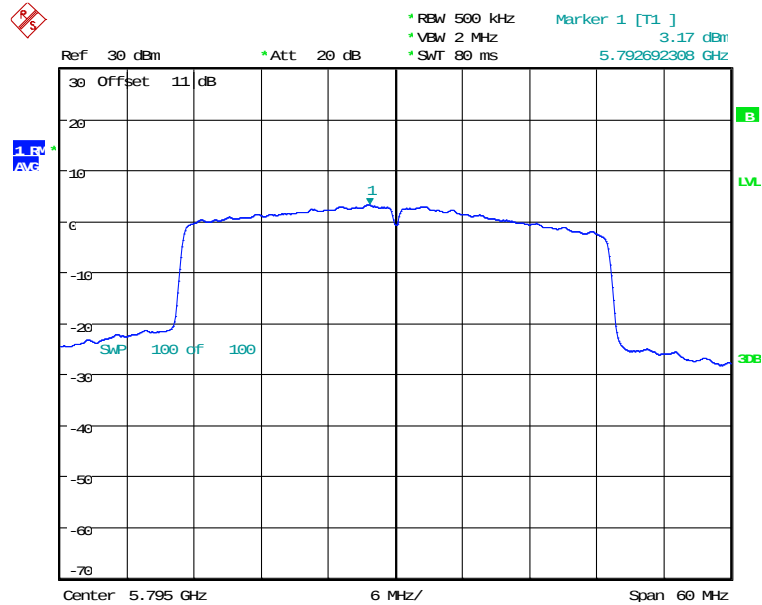


POWER DENSITY ANT1_11ax40CH151_484RU1
Date: 12.DEC.2025 17:57:34

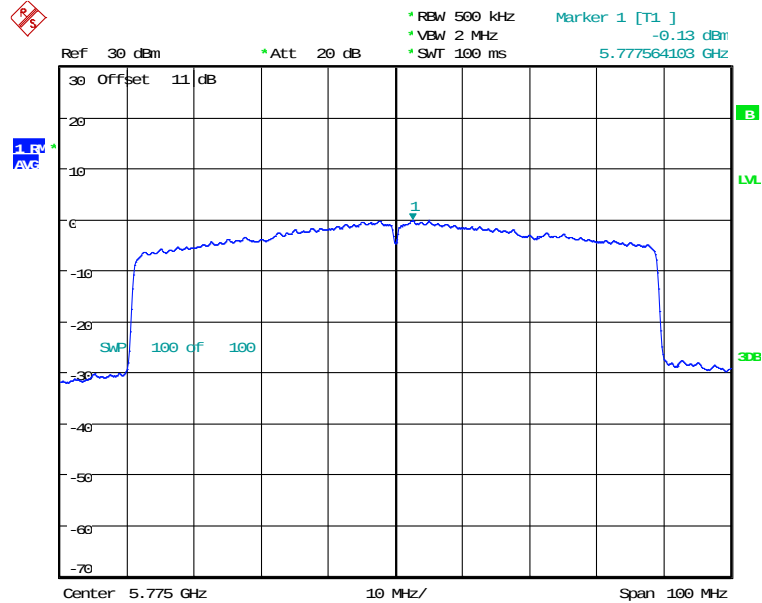


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT1_11ax40CH159_484RU1
Date: 12.DEC.2025 17:56:49



POWER DENSITY ANT1_11ax80CH155_966RU1
Date: 12.DEC.2025 18:00:13

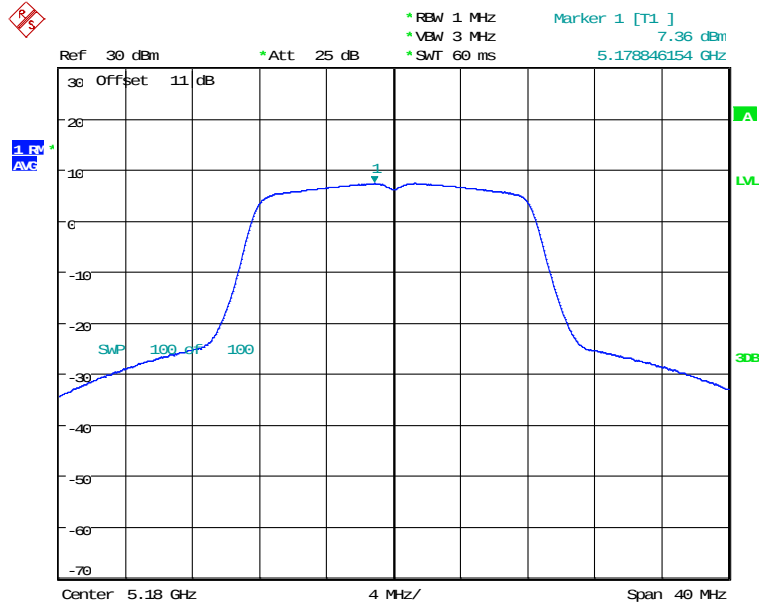


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

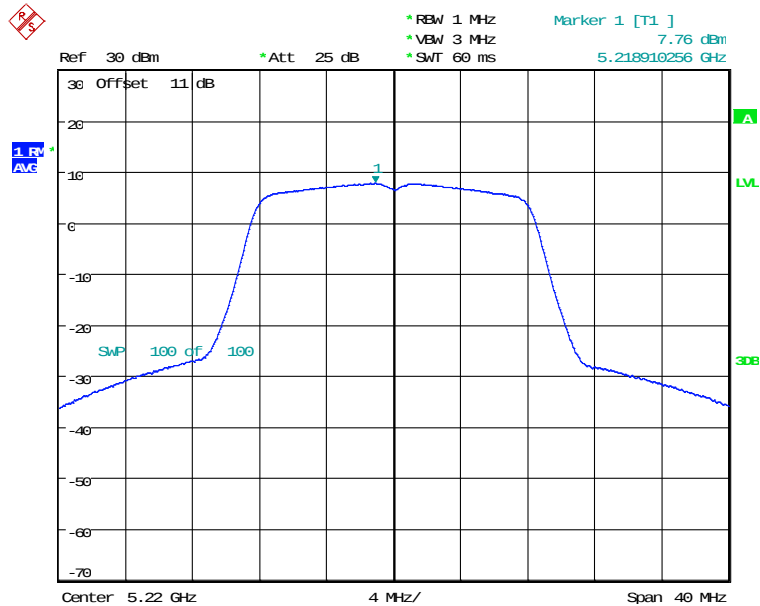
ANT 2

5.15 GHz ~ 5.25 GHz



POWER DENSITY AV ANT211aCH36

Date: 12.DEC.2025 22:24:59



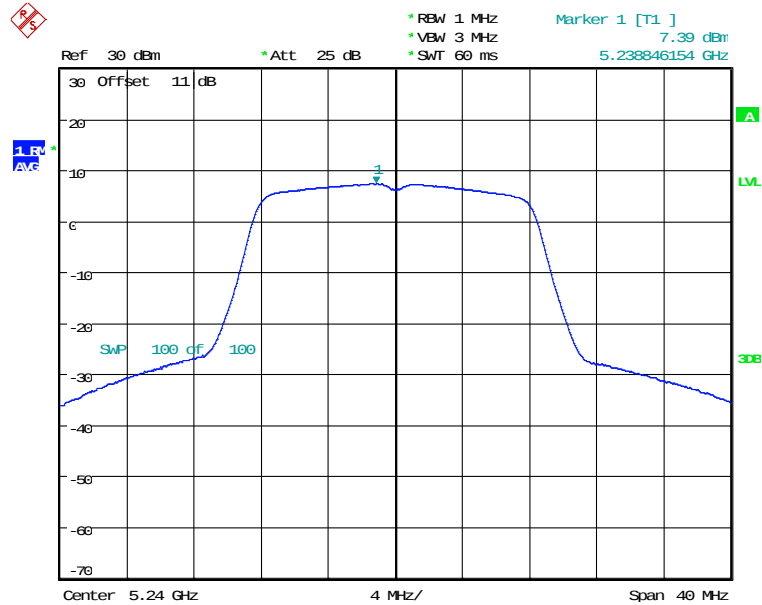
POWER DENSITY AV ANT211aCH44

Date: 12.DEC.2025 22:26:17



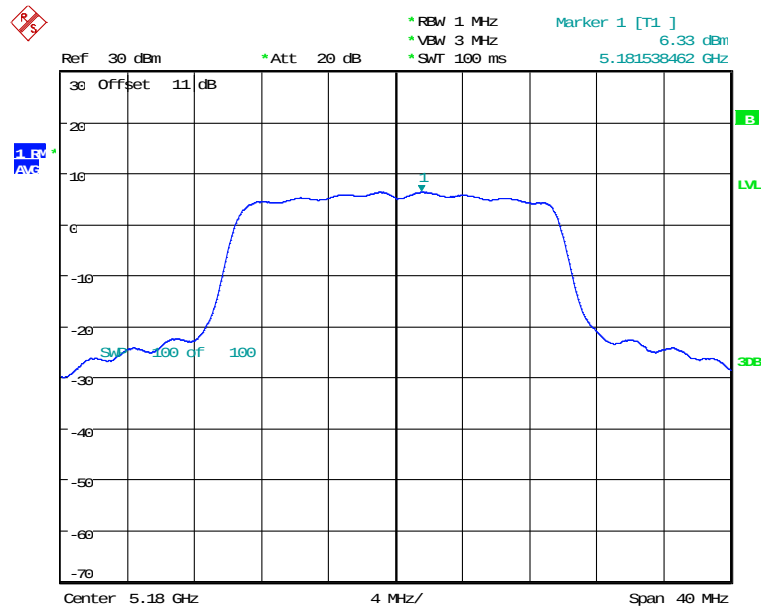
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY AV ANT211aCH48

Date: 12.DEC.2025 22:27:29



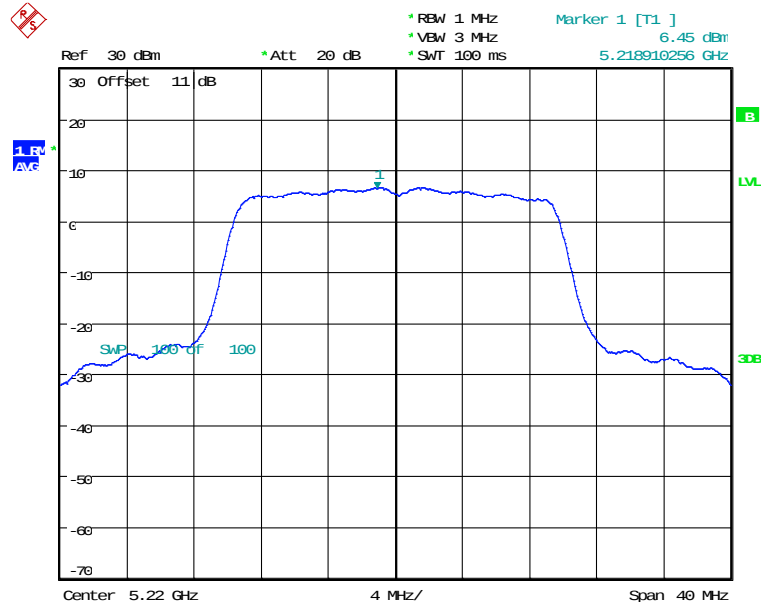
POWER DENSITY ANT2_11ax20CH36_242RU1

Date: 12.DEC.2025 17:38:29

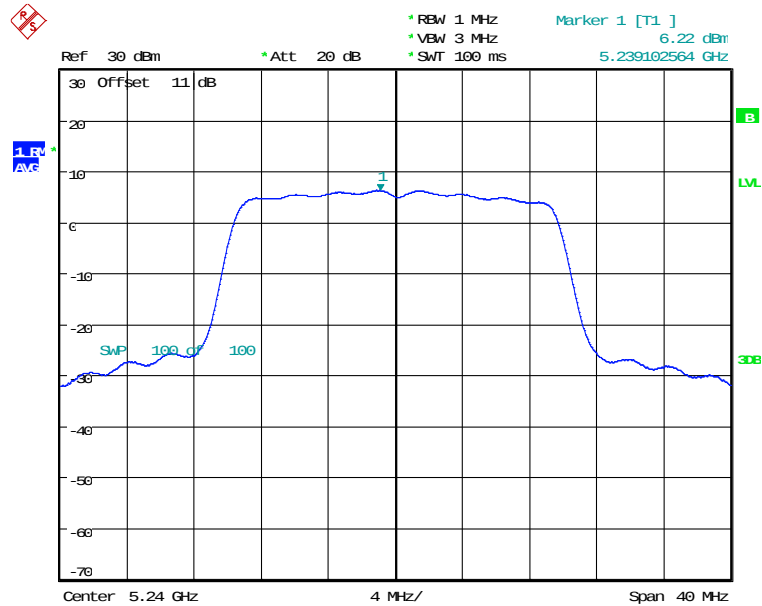


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax20CH44_242RU1
Date: 12.DEC.2025 17:39:25

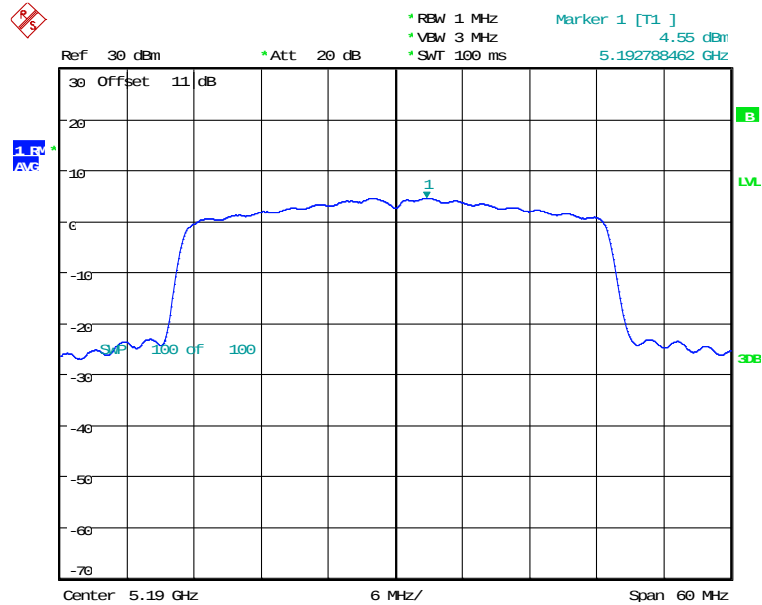


POWER DENSITY ANT2_11ax20CH48_242RU1
Date: 12.DEC.2025 17:40:04

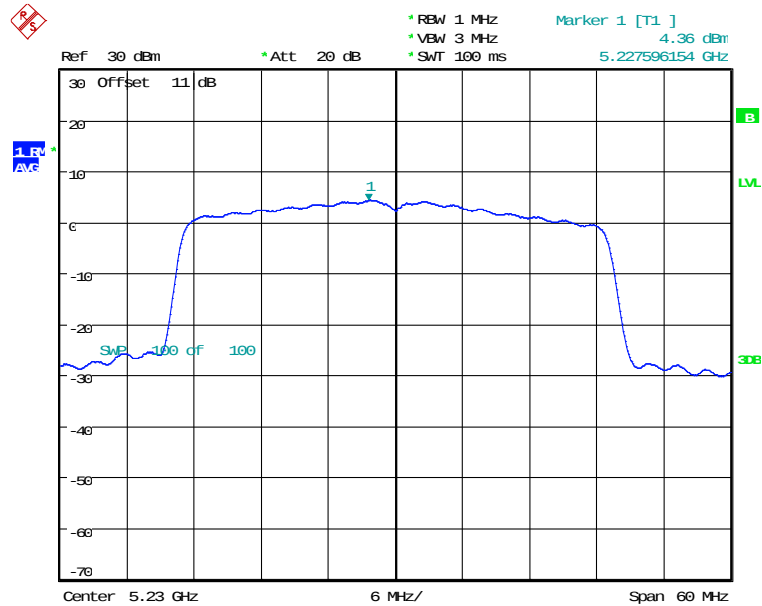


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax40CH38_484RU1
Date: 12.DEC.2025 17:36:45

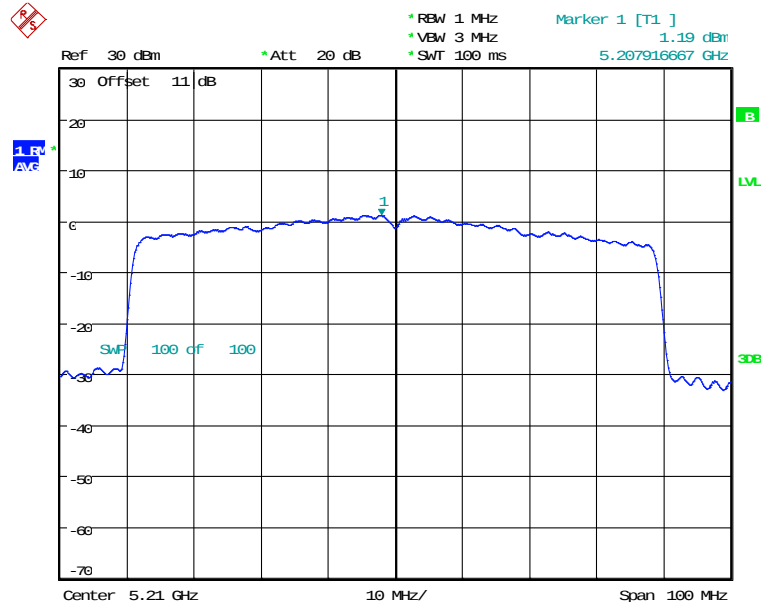


POWER DENSITY ANT2_11ax40CH46_484RU1
Date: 12.DEC.2025 17:35:01



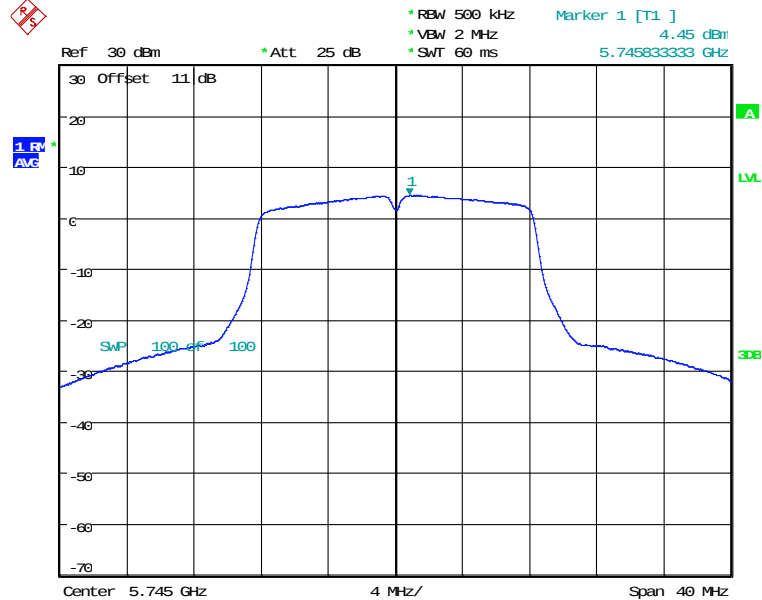
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax80CH42_966RU1
Date: 12.DEC.2025 17:24:54

5.725 GHz ~ 5.85 GHz

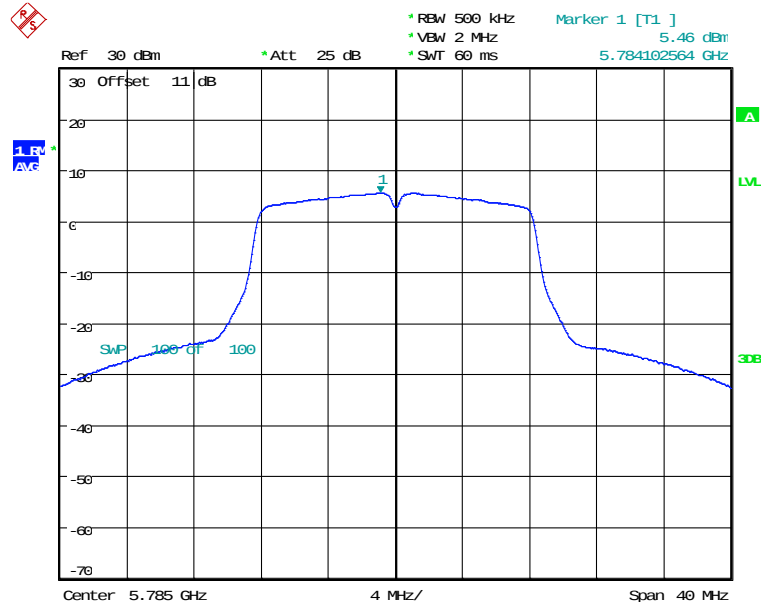


POWER DENSITY AV ANT211aCH149
Date: 12.DEC.2025 22:02:27



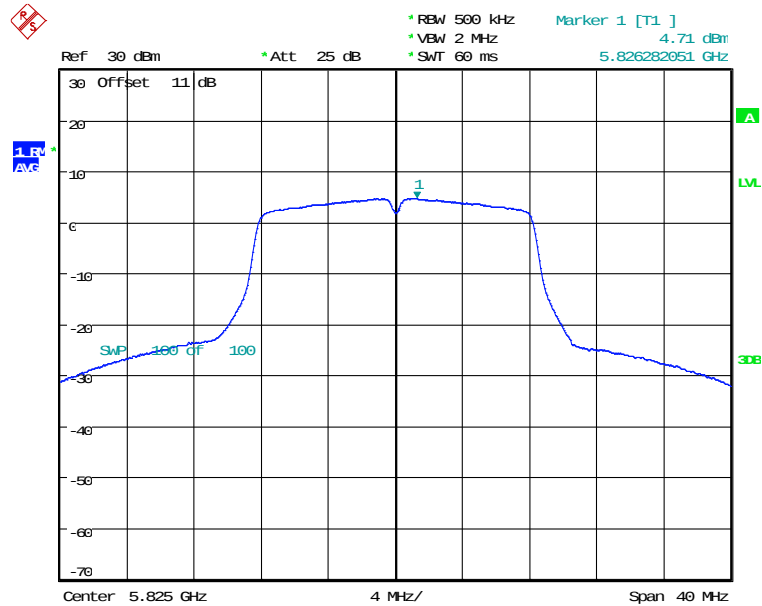
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY AV ANT211aCH157

Date: 12.DEC.2025 22:03:39

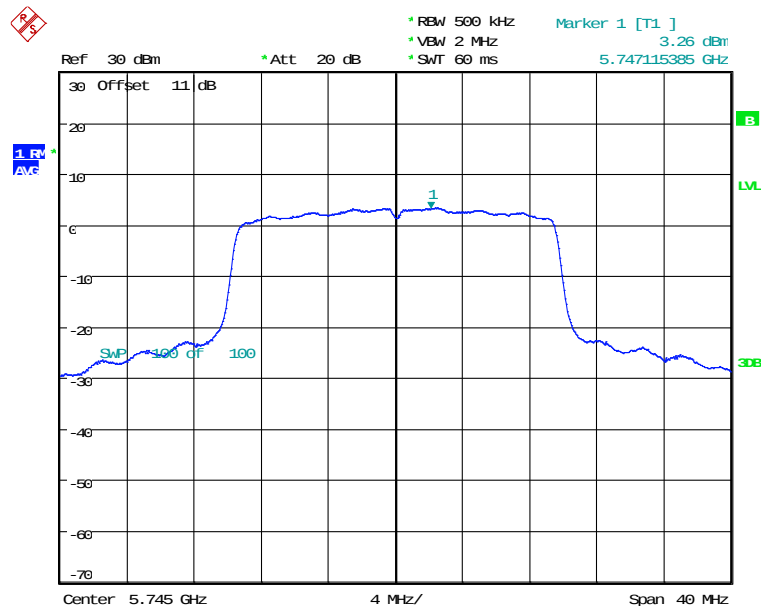


POWER DENSITY AV ANT211aCH165

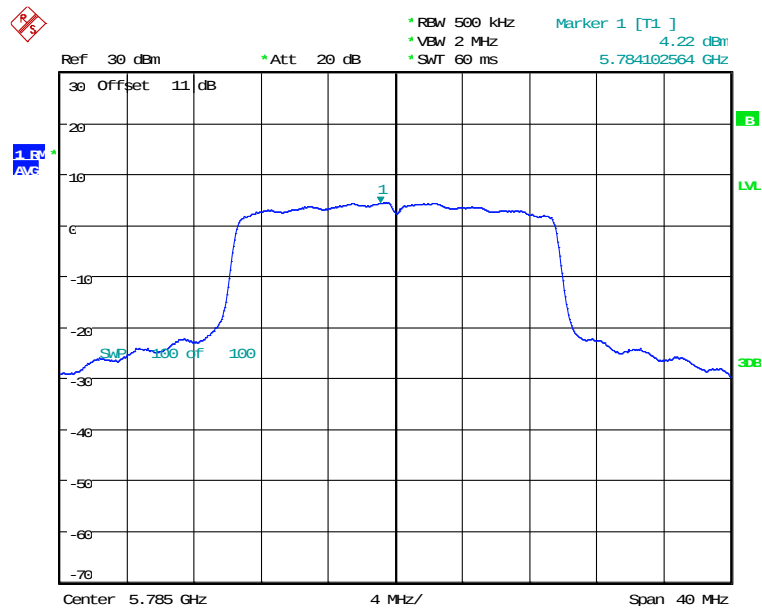
Date: 12.DEC.2025 22:04:57



Registration number: W6M22506-24518-C-2
FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax20CH149_242RU1
Date: 12.DEC.2025 17:53:56

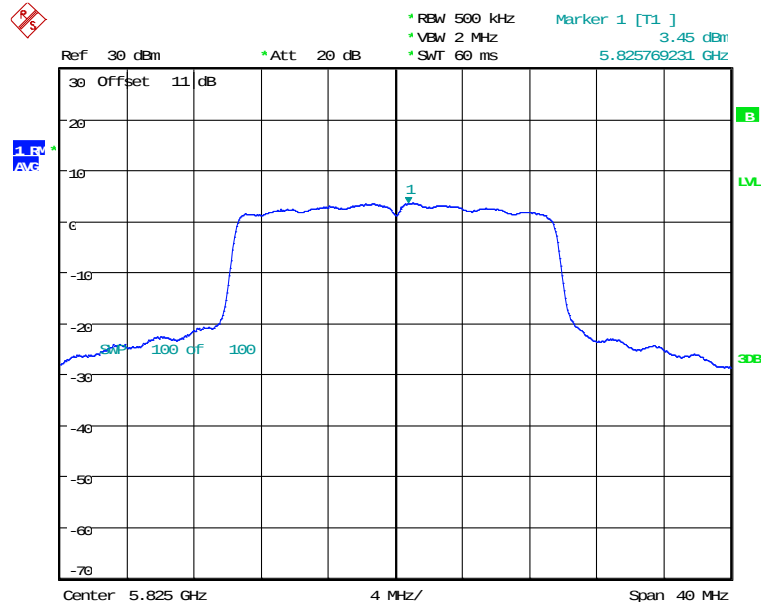


POWER DENSITY ANT2_11ax20CH157_242RU1
Date: 12.DEC.2025 17:53:12

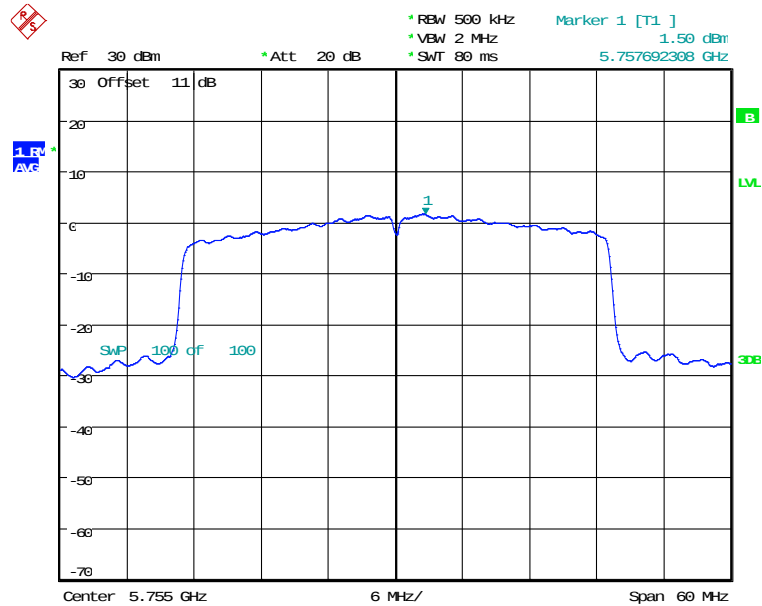


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax20CH165_242RU1
Date: 12.DEC.2025 17:52:32

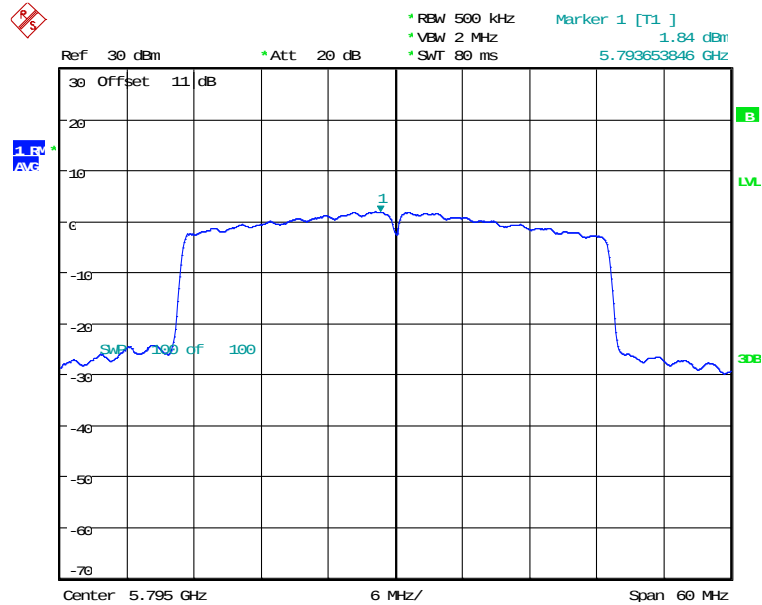


POWER DENSITY ANT2_11ax40CH151_484RU1
Date: 12.DEC.2025 17:55:16

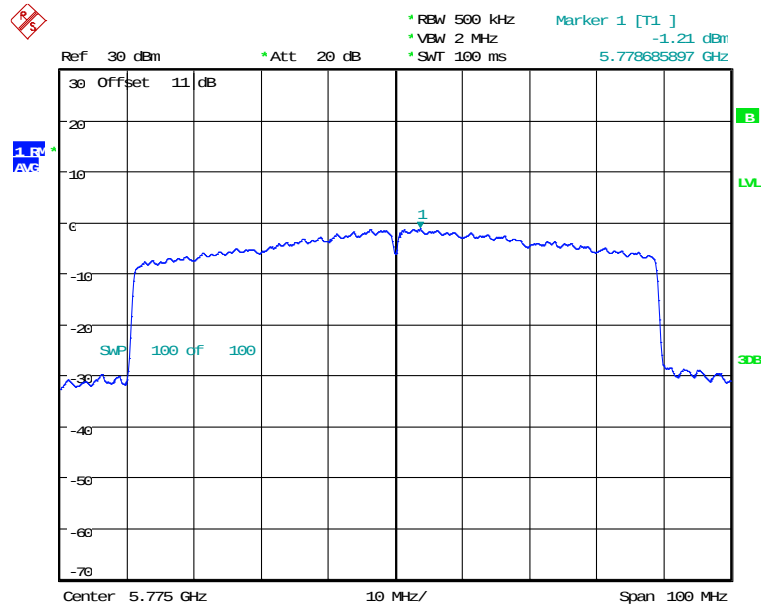


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS



POWER DENSITY ANT2_11ax40CH159_484RU1
Date: 12.DEC.2025 17:55:56



POWER DENSITY ANT2_11ax80CH155_966RU1
Date: 12.DEC.2025 18:00:52



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.5 Undesirable emission limits, FCC 15.407 (b)

1. For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz.
2. For transmitters operating in the 5.25–5.35 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27 dBm/MHz. De-vices operating in the 5.25–5.35 GHz band that generate emissions in the 5.15–5.25 GHz band must meet all appli-cable technical requirements for operation in the 5.15–5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15–5.25 GHz band.
3. For transmitters operating in the 5.47–5.725 GHz band: all emissions out-side of the 5.47–5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.
4. For transmitters operating in the 5.725–5.850 GHz band: All emissions shall be limited to a level of –27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
5. The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
6. Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.
7. According to According to KDB 789033 D02 General UNII Test Procedures v01, as specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.
8. If radiated measurements are performed, field strength is then converted to EIRP as follows:
 - (i) $EIRP = ((E \cdot d)^2) / 30$, where: E is the field strength in V/m; d is the measurement distance in meters. EIRP is the equivalent isotropically radiated power in watts.
 - (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$.
 - (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$.

Applicable to	Limit	
☒	FIELD STRENGTH at 3m (dB μ V/m)	
	PK	AV
	74	54
☐	EIRP LIMIT (dBm)	EQUIVALENT FIELD STRENGTH at 3m (dB μ V/m)
	PK	PK
	-27	68.3



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Explanation: After evaluated, the test result in this report adopt the worst case to measure,
please see attached diagrams in appendix.



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.6 Automatic Discontinuation of transmission, FCC 15.407 (c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure.

This function will be declared by manufacturer.

3.7 Reserved, FCC 15.407 (d)

3.8 Indoor Operation Restriction, FCC 15.407 (e)

Within the 5.15–5.25 GHz band, U- NII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel MSS operations. This equipment has to be declared by manufacturer of the final product as content of the user manual.

3.9 Transmit Power Control (TPC)

Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Explanation: Max put power of the EUT is less than 500 mW (27dBm) so this test item is not required.



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10 Dynamic Frequency Selection (DFS)

3.10.1 DFS Detection Threshold

Test date: October 29, 2025-October 30, 2025

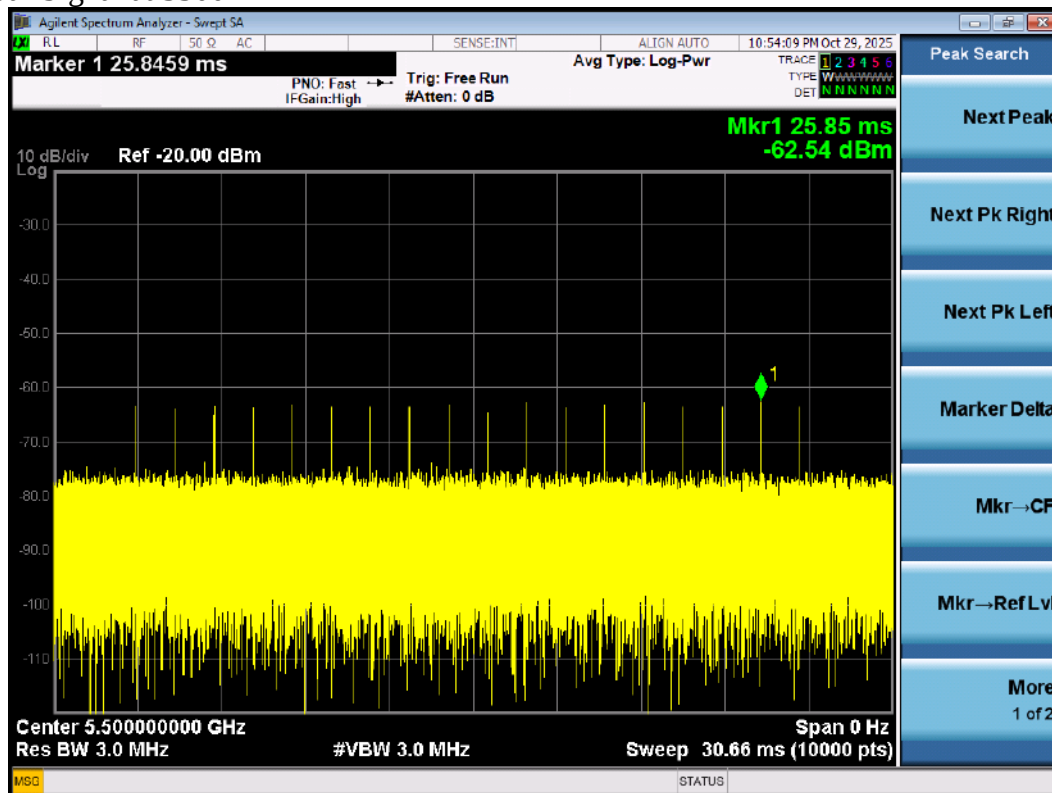
Temperature: 23.9°C

Humidity: 59.6 %

Tester: Rick

Radar Type

Type0 Radar Signal at 5500MHz

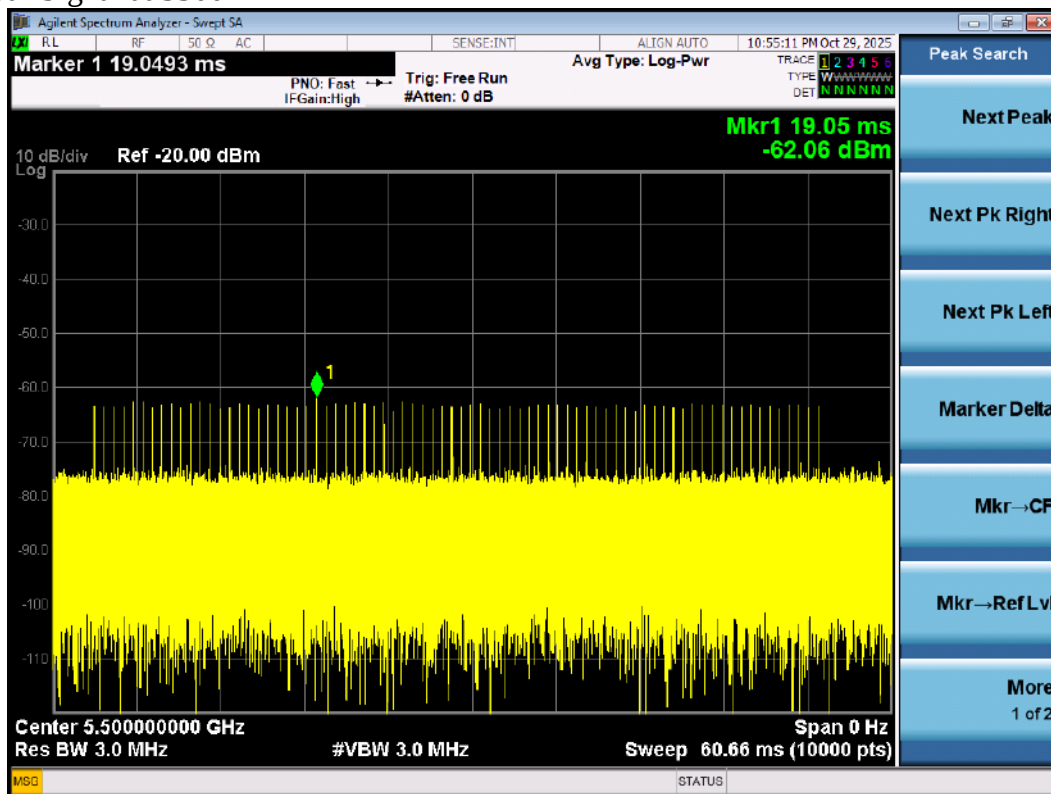




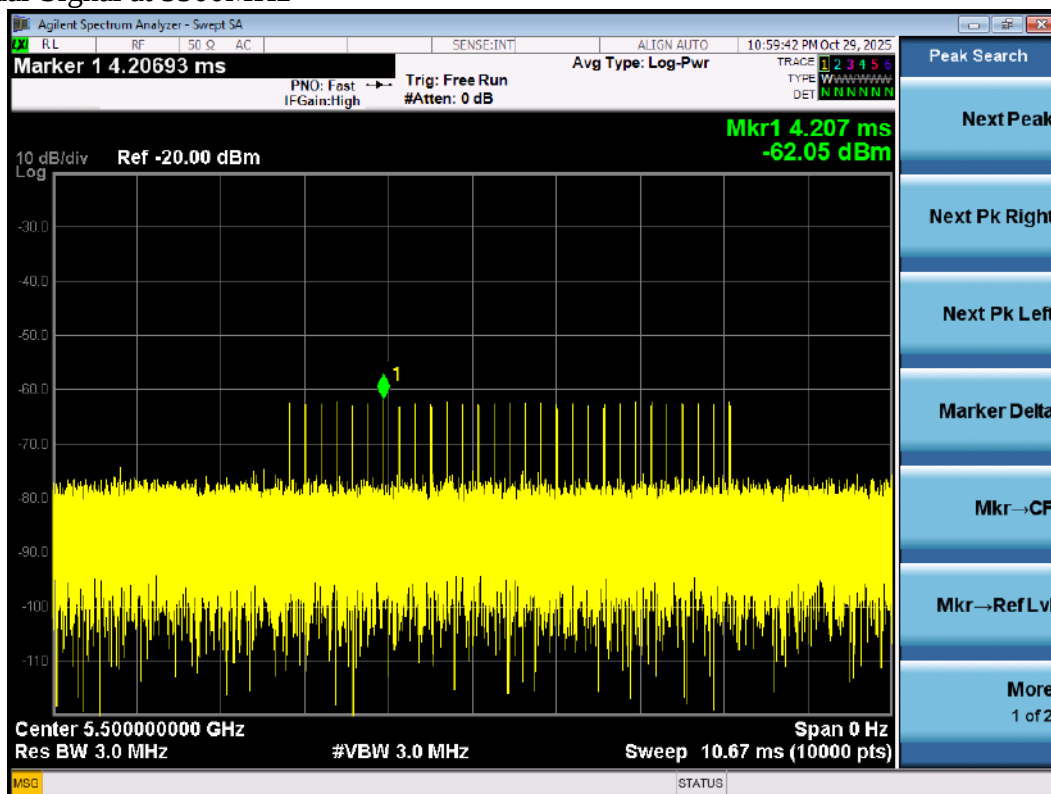
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type1 Radar Signal at 5500MHz



Type2 Radar Signal at 5500MHz

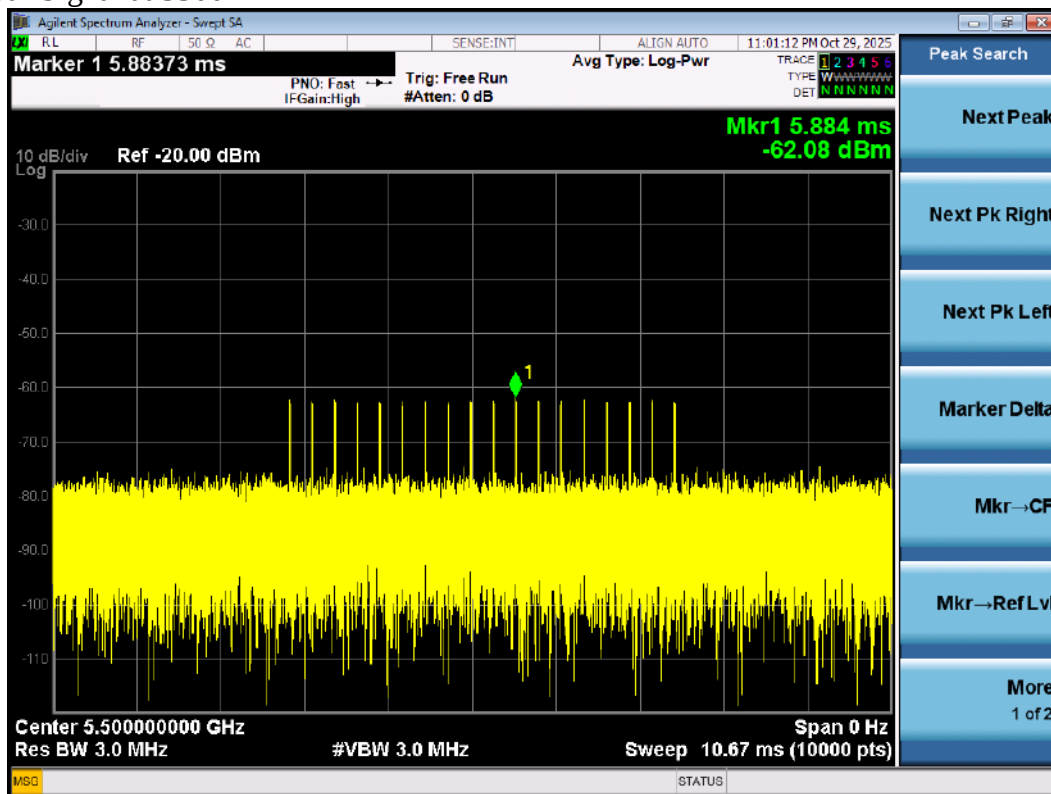




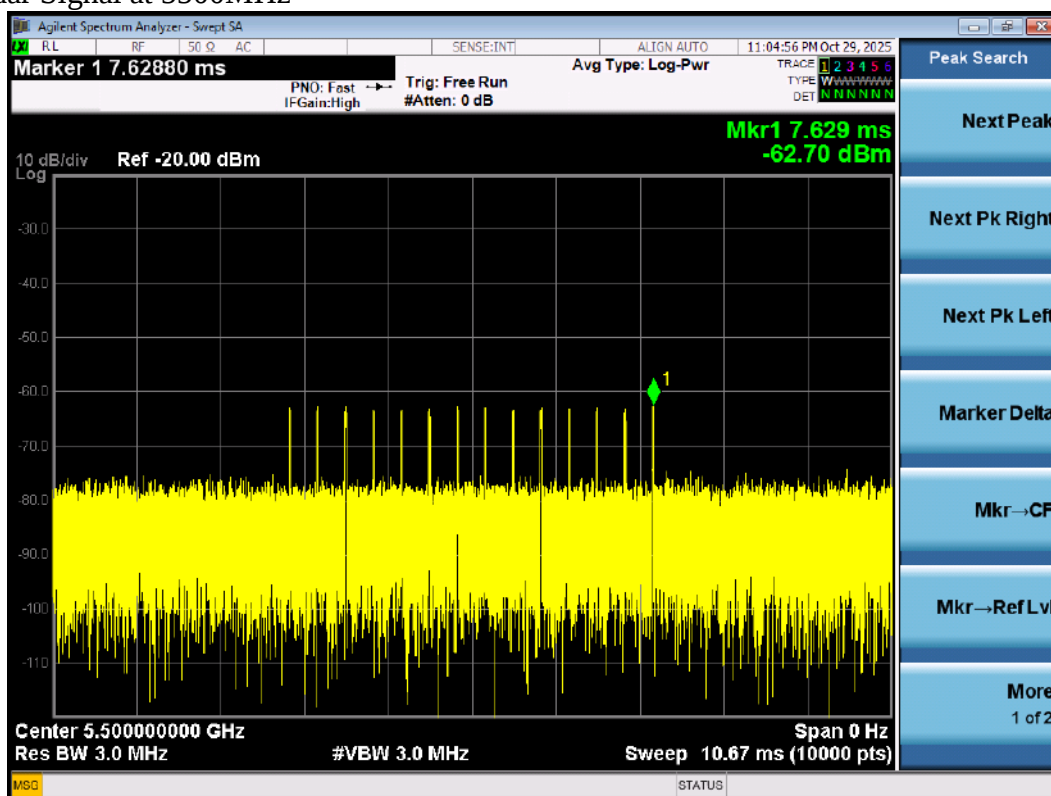
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type3 Radar Signal at 5500MHz



Type4 Radar Signal at 5500MHz

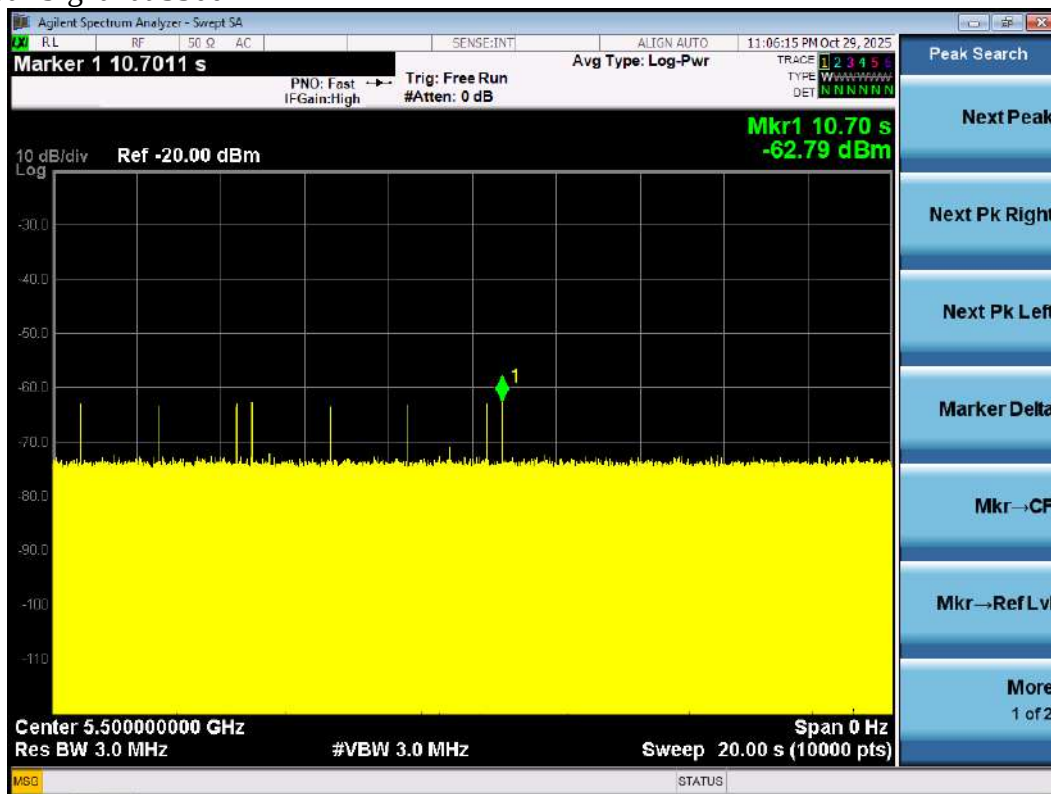




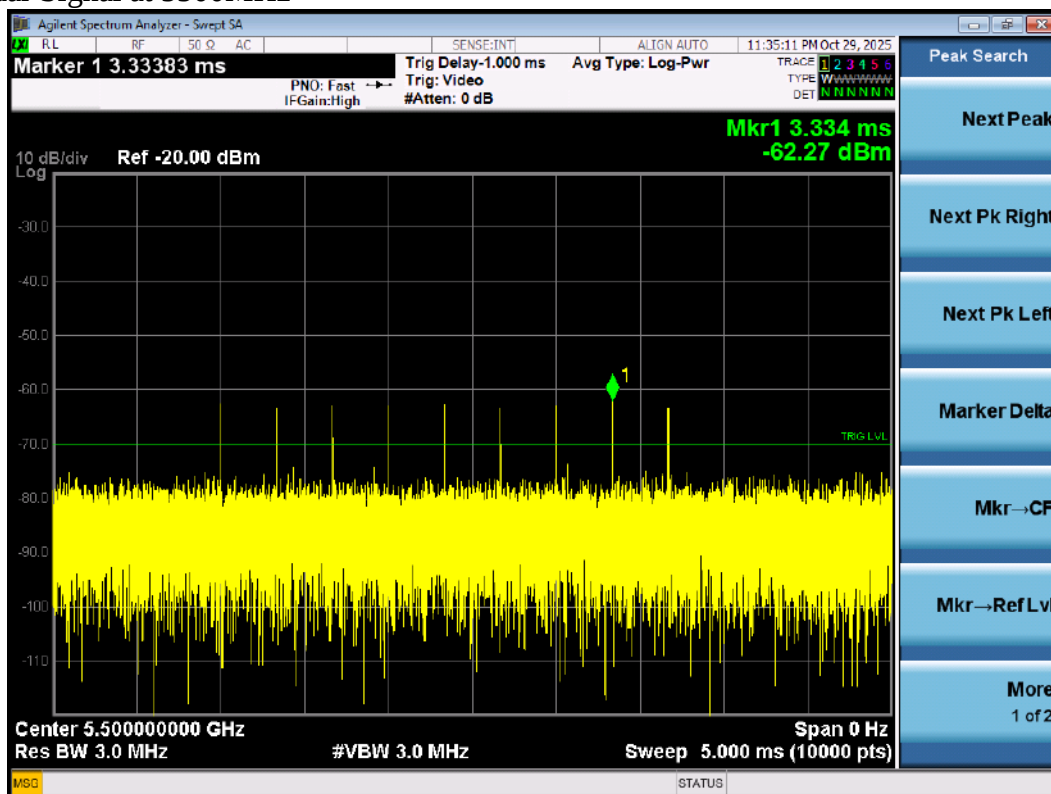
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type5 Radar Signal at 5500MHz



Type6 Radar Signal at 5500MHz

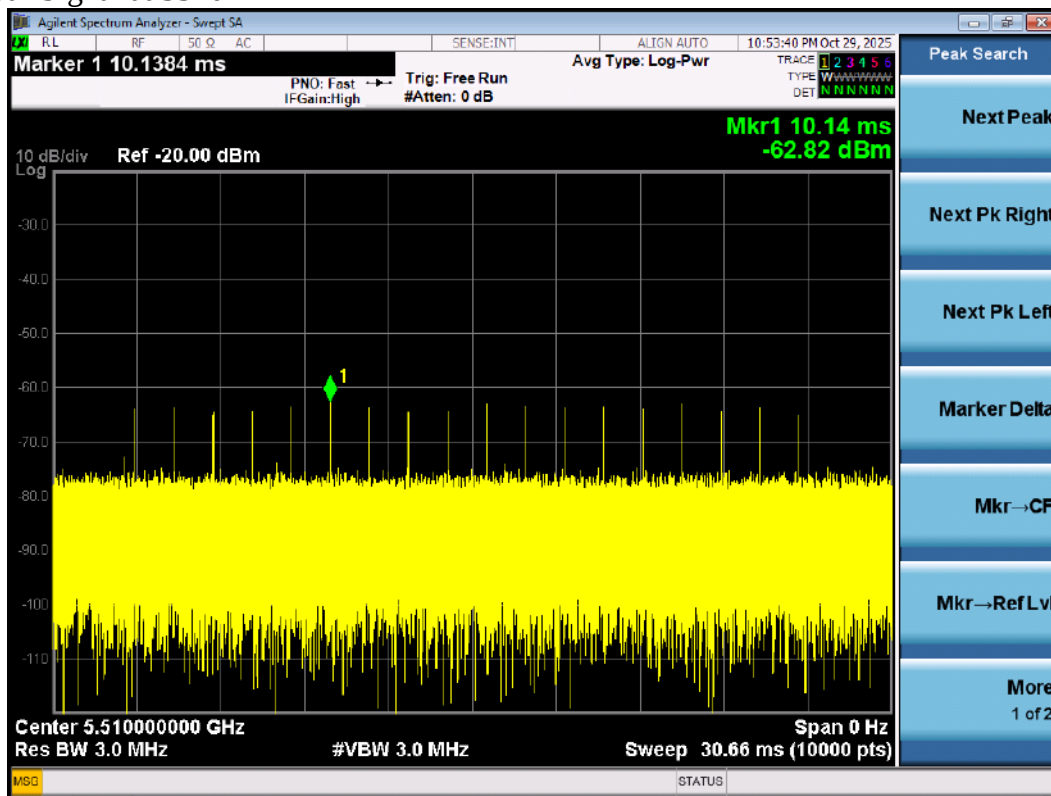




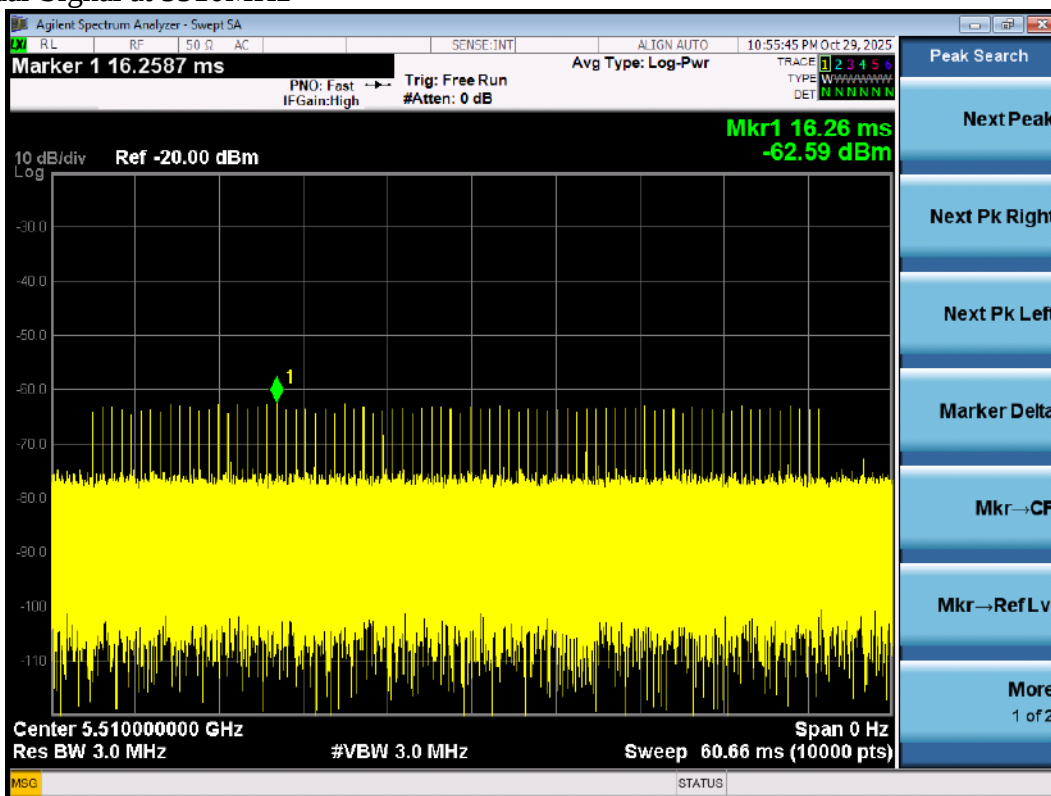
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type0 Radar Signal at 5510MHz



Type1 Radar Signal at 5510MHz

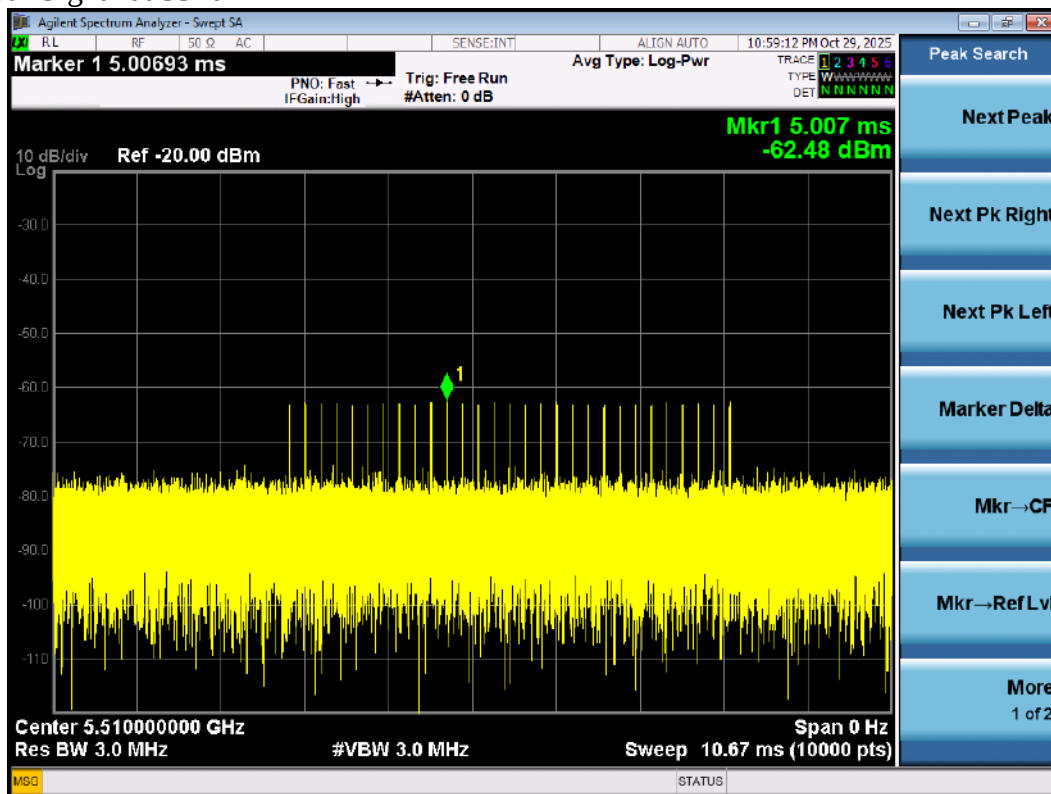




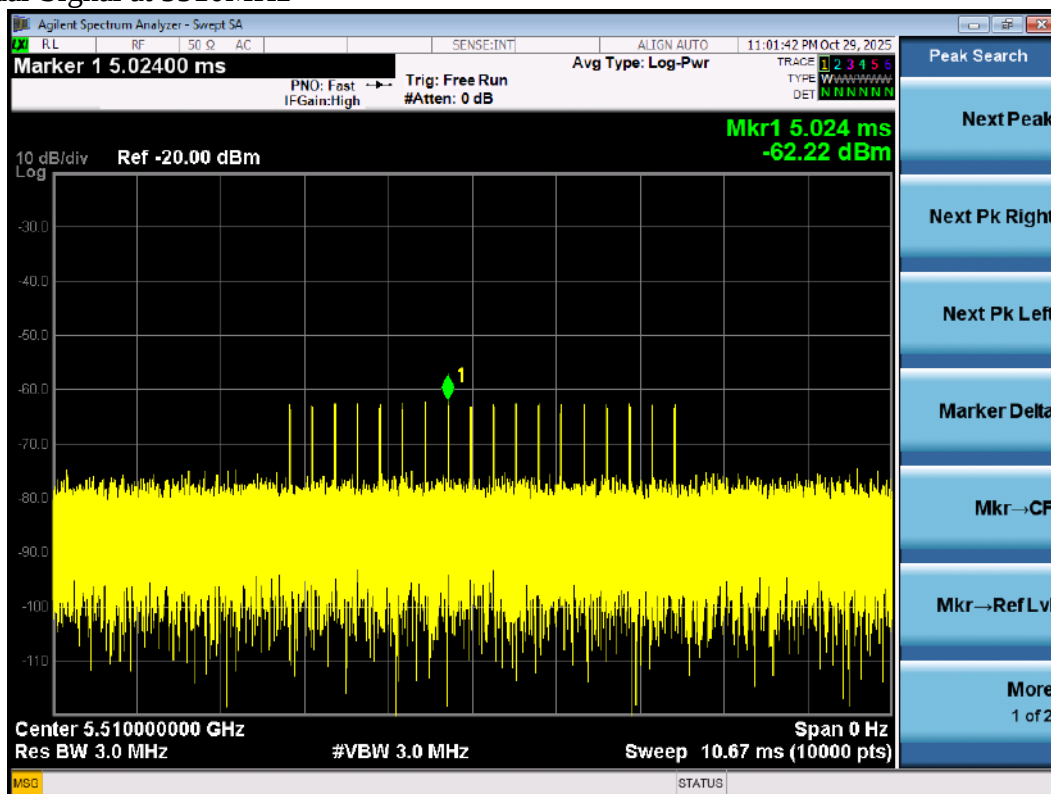
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type2 Radar Signal at 5510MHz



Type3 Radar Signal at 5510MHz

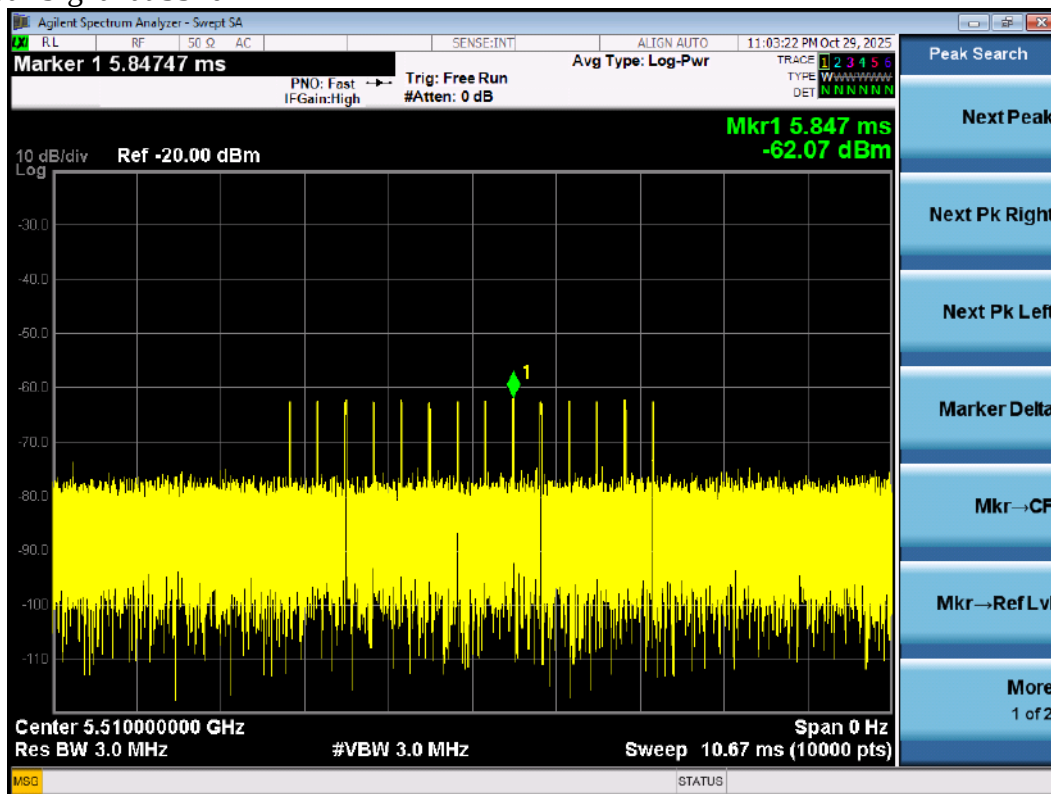




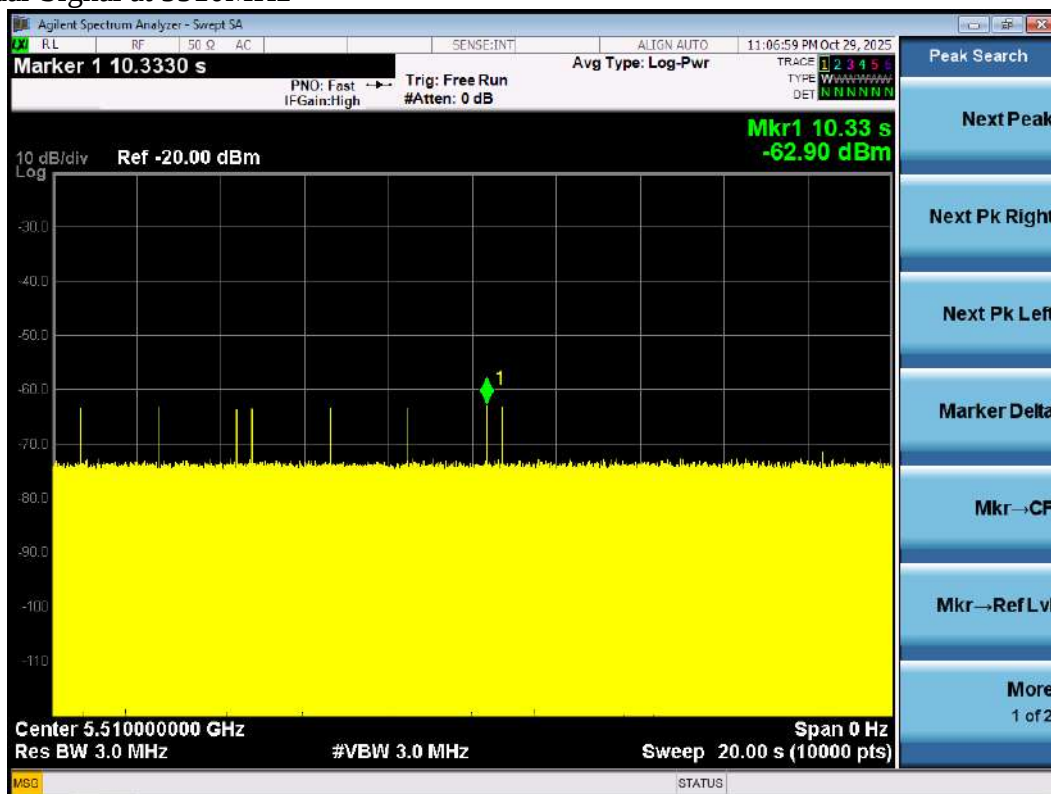
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type4 Radar Signal at 5510MHz



Type5 Radar Signal at 5510MHz

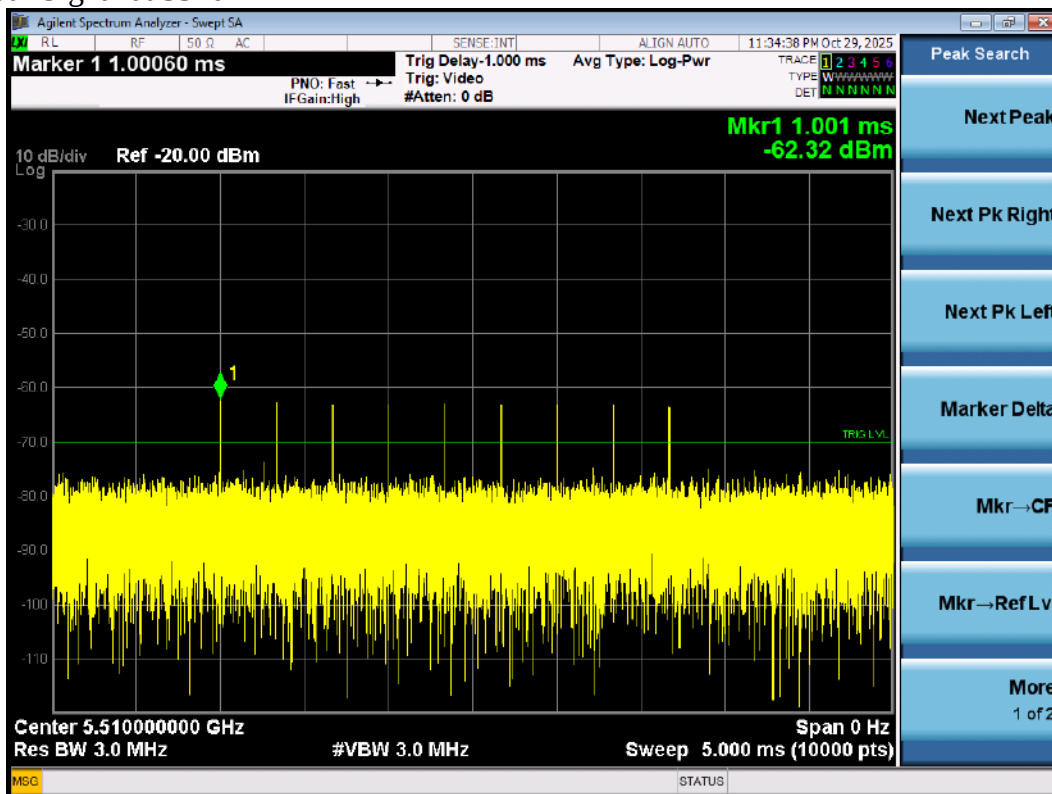




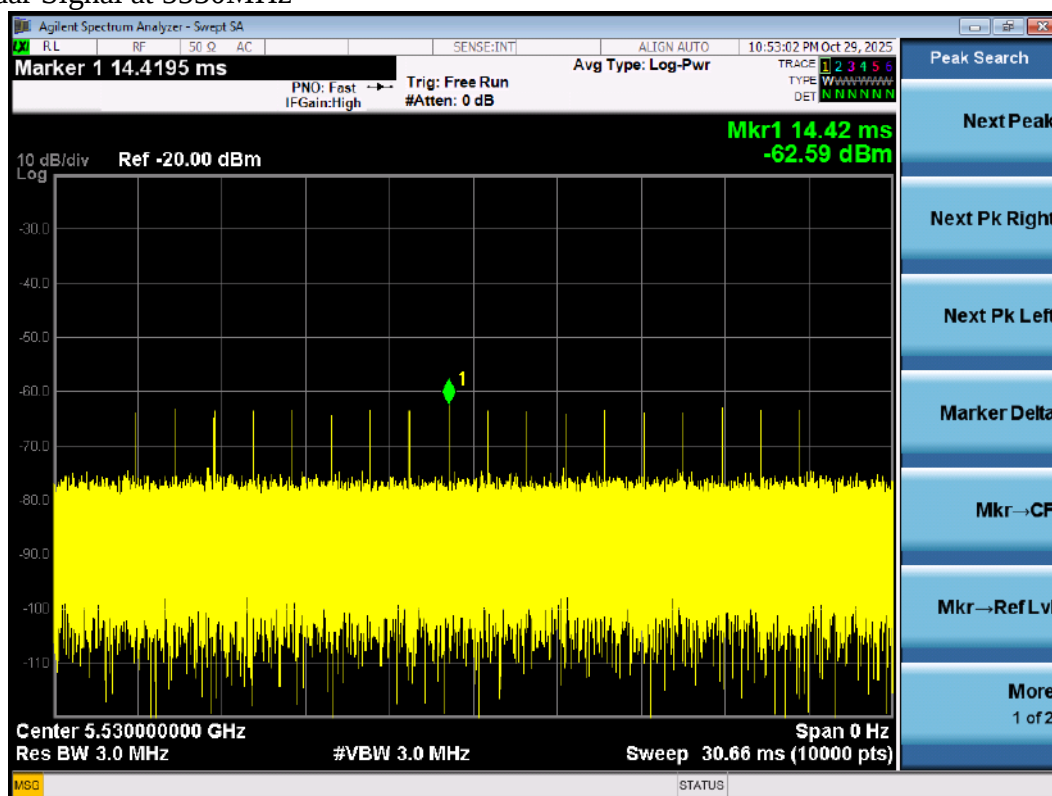
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type6 Radar Signal at 5510MHz



Type0 Radar Signal at 5530MHz

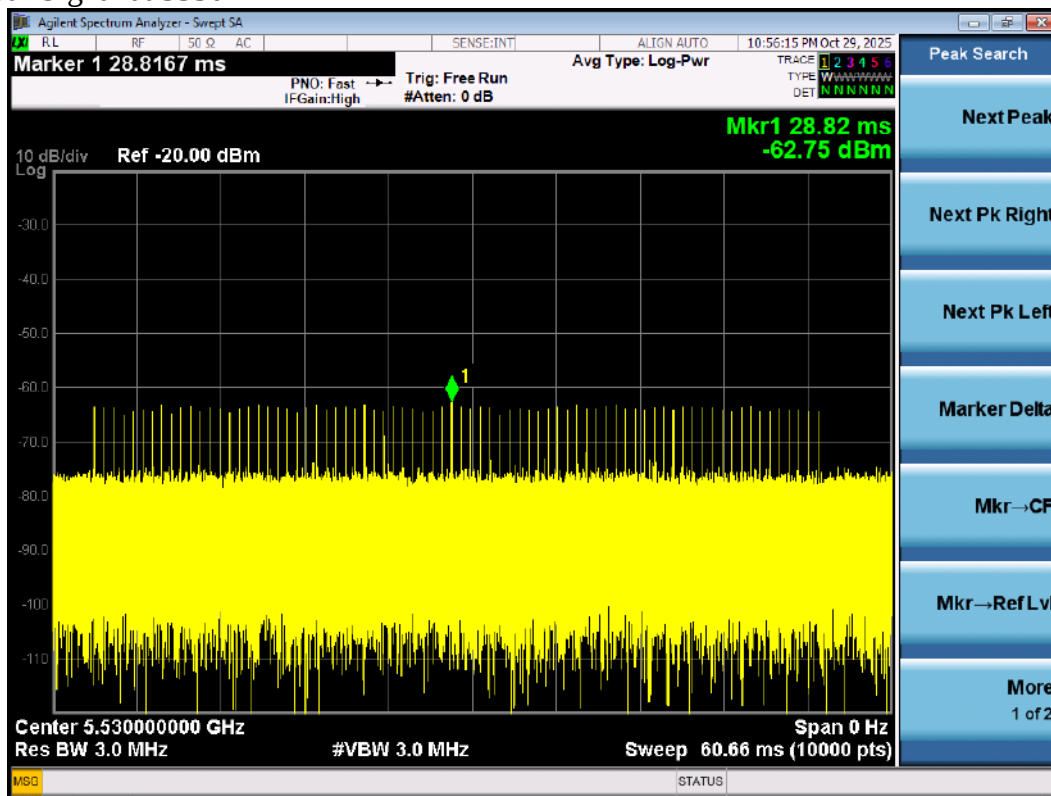




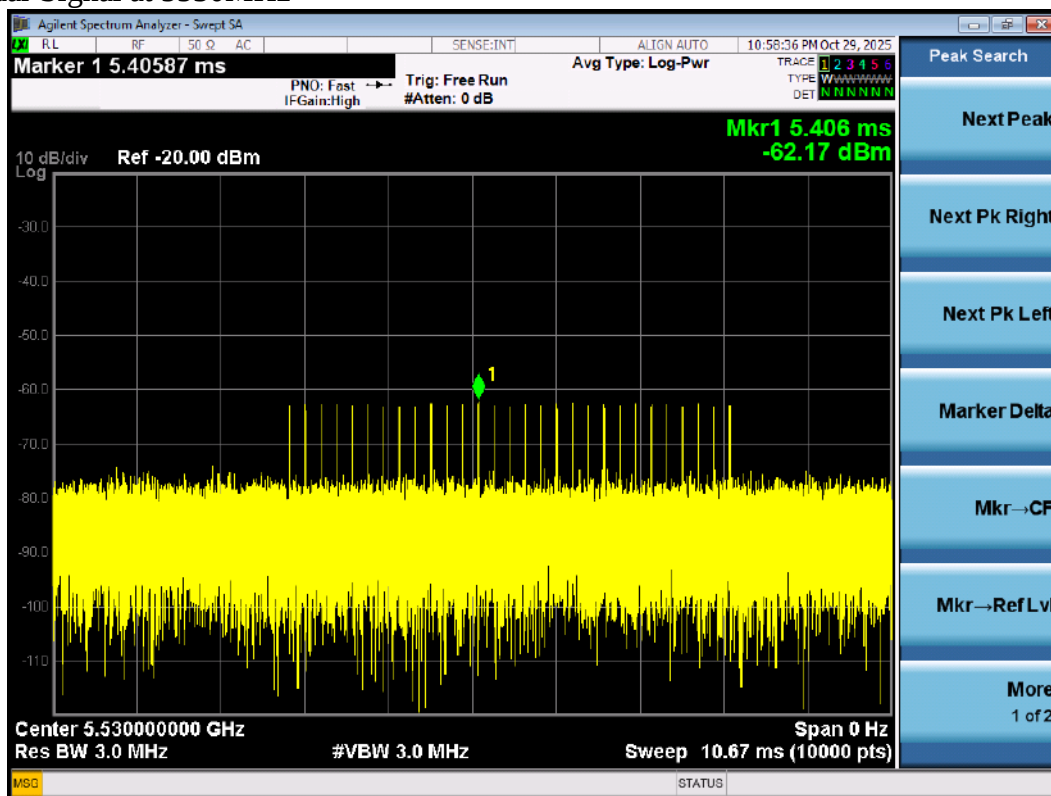
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type1 Radar Signal at 5530MHz



Type2 Radar Signal at 5530MHz

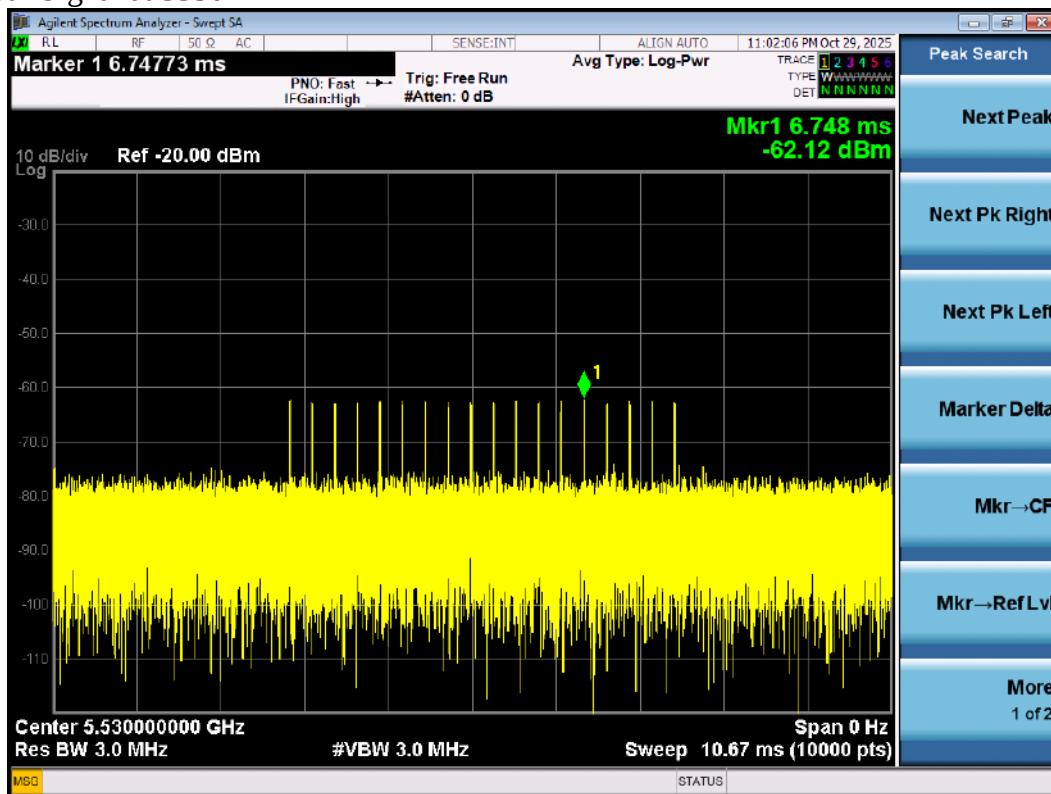




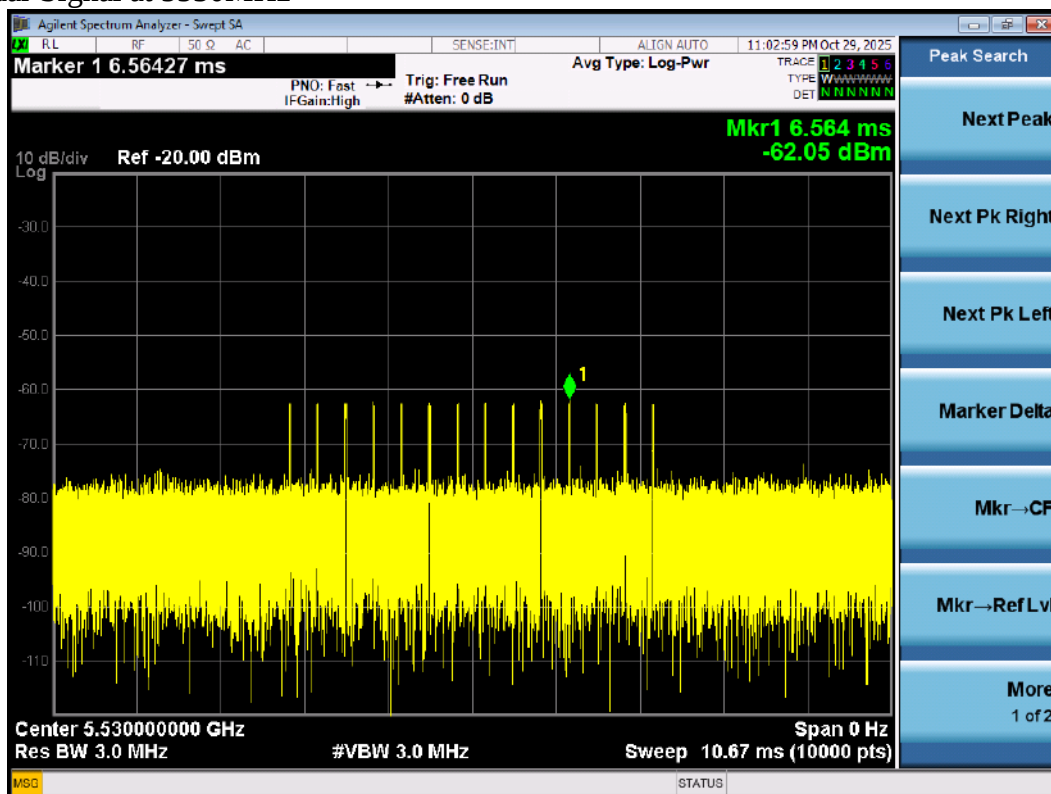
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type3 Radar Signal at 5530MHz



Type4 Radar Signal at 5530MHz

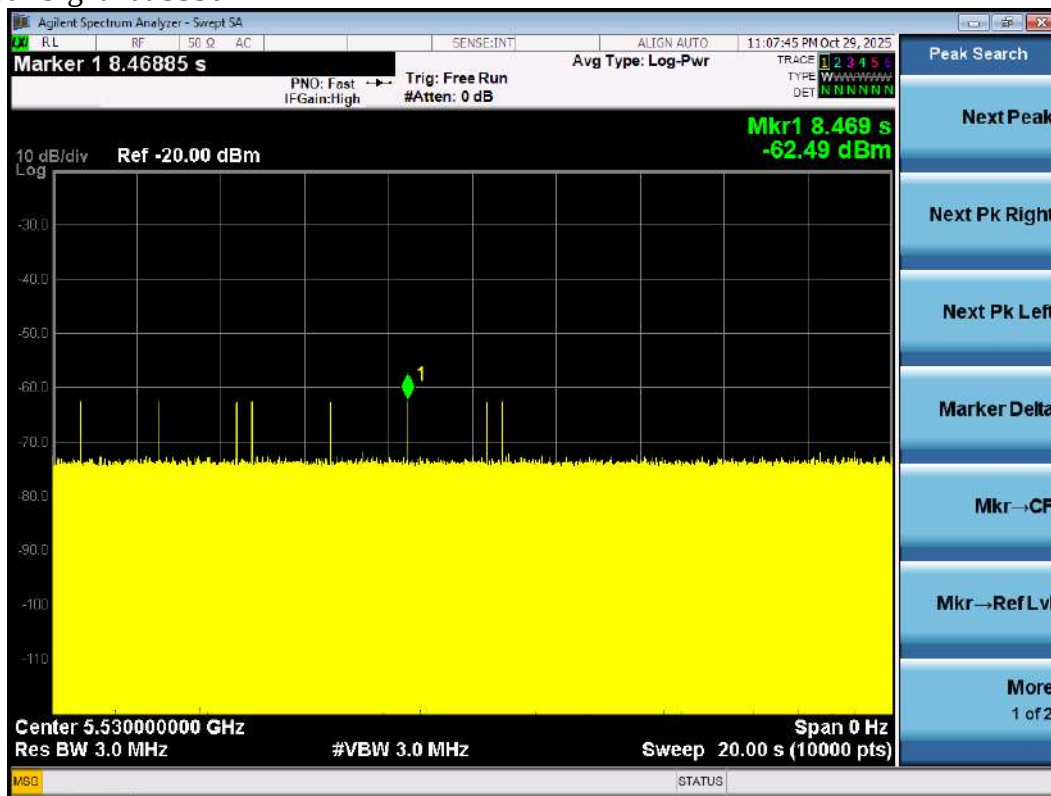




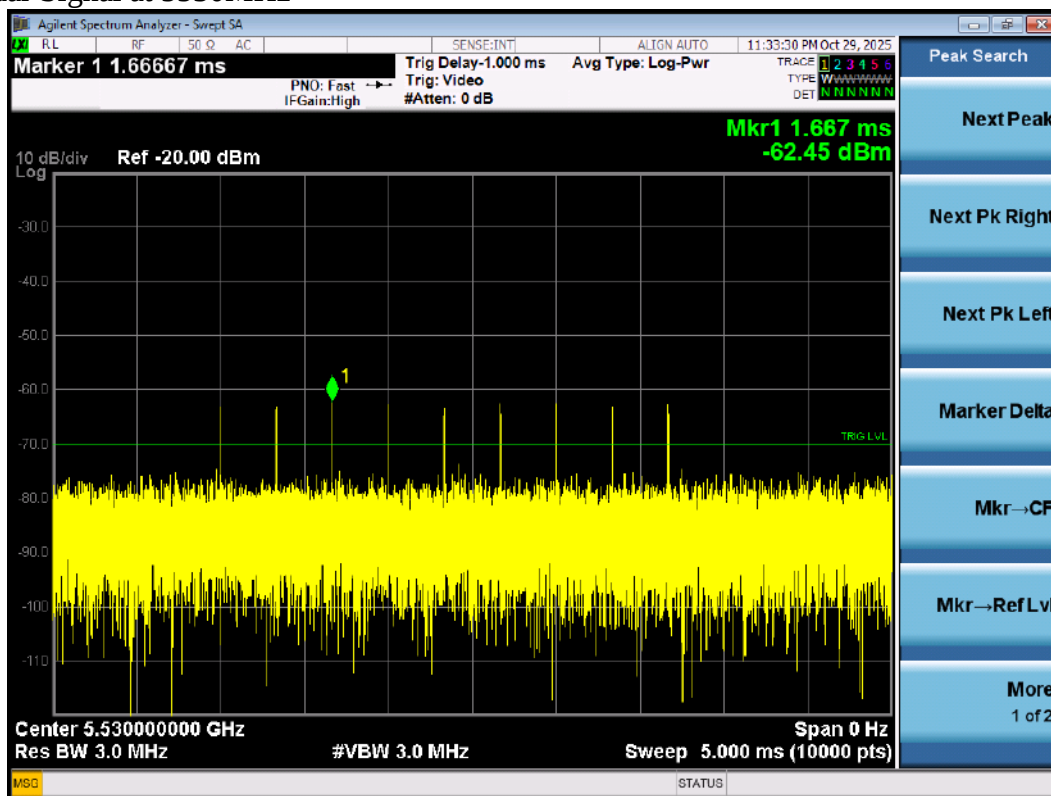
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Type5 Radar Signal at 5530MHz



Type6 Radar Signal at 5530MHz

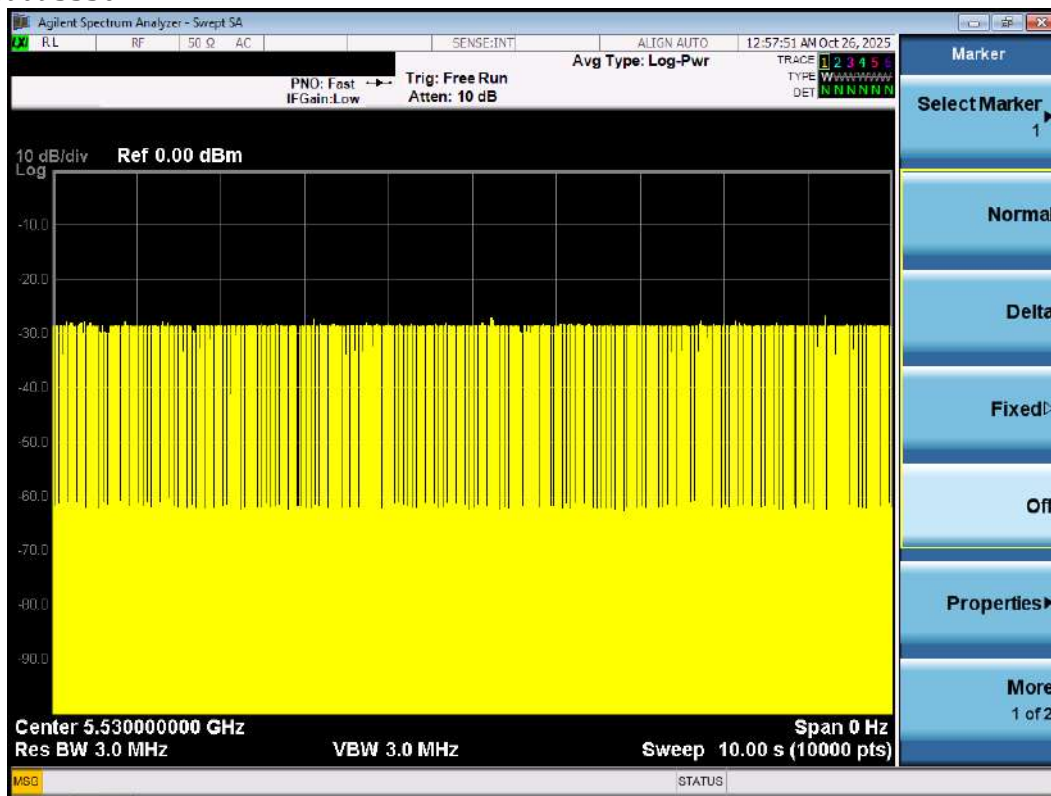




Registration number: W6M22506-24518-C-2

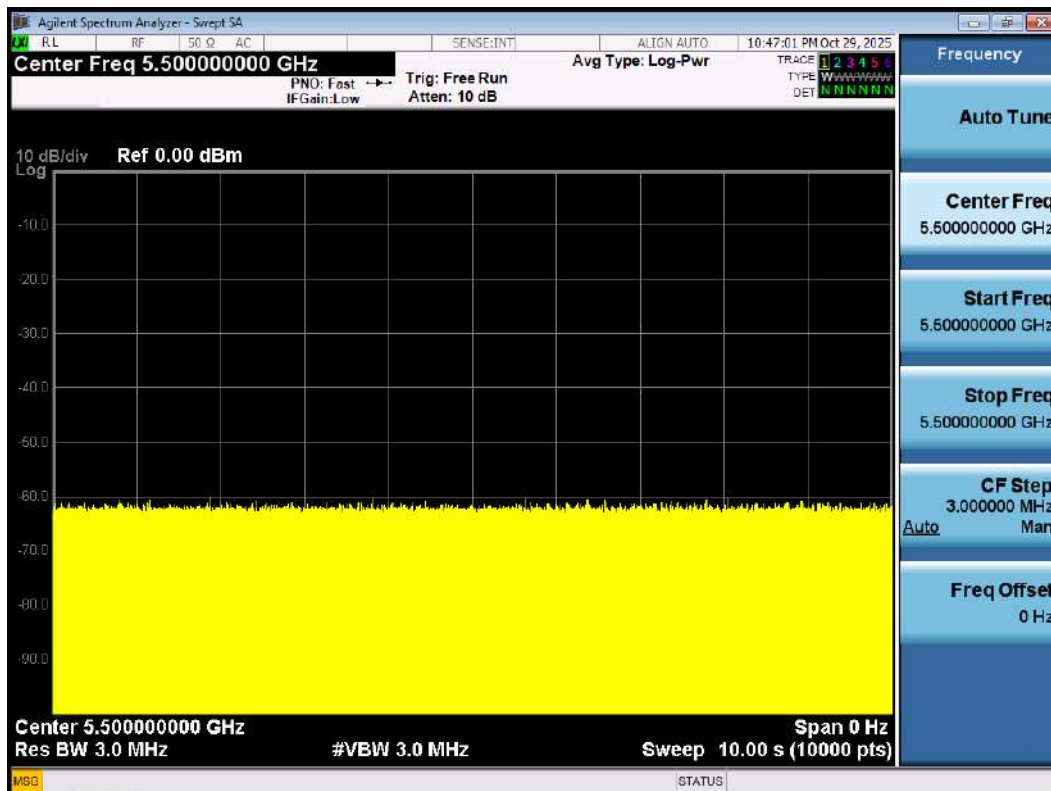
FCC ID: TKZAP7621-RDS

Traffic Plot at 5530MHz



Non Traffic Plot

Non-Traffic Plot at 5500MHz

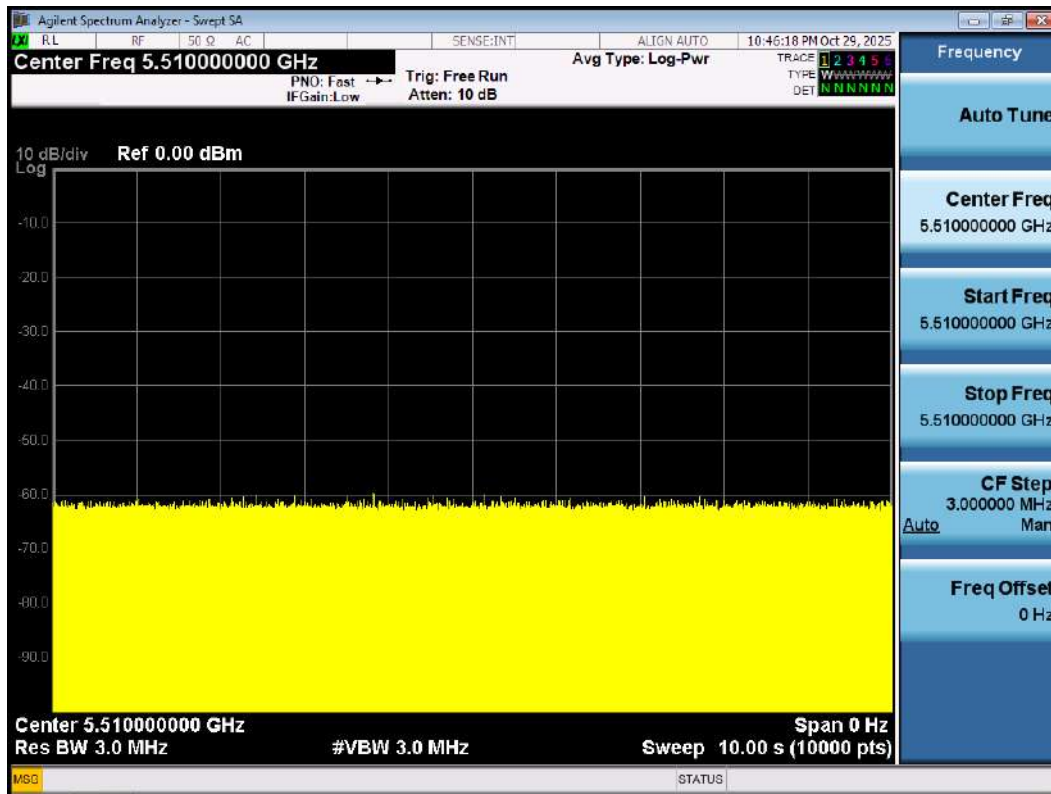




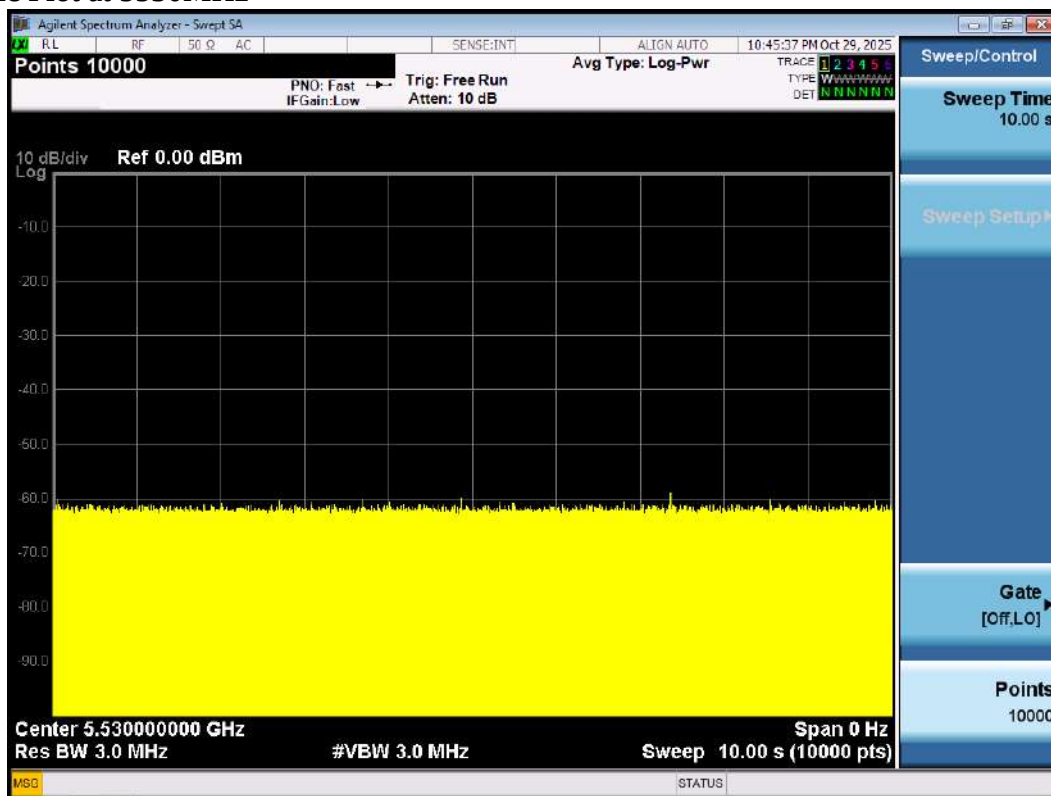
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Non-Traffic Plot at 5510MHz



Non-Traffic Plot at 5530MHz





Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10.2 UNII Detection Bandwidth

AX 20MHz (5500MHz)

EUT Frequency=5500MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
5489	1	1	1	1	1	1	1	1	1	1	100%
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5500(FC)	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510(FH)	1	1	1	1	1	1	1	1	1	1	100%
5511	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5510MHz-5490MHz = 20MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth											

AX 40MHz (5510MHz)

EUT Frequency=5510MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	
5489	1	1	1	1	1	1	1	1	1	1	100%
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%
5491	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

5495	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5510(FC)	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530(FH)	1	1	0	1	1	1	1	1	1	1	90%
5531	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5530MHz-5490MHz = 40MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth											

AX 80MHz (5530MHz)

EUT Frequency=5510MHz												
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>		
5489	1	1	1	1	1	1	1	1	1	1	100%	
5490(FL)	1	1	1	1	1	1	1	1	1	1	100%	
5491	1	1	1	1	1	1	1	1	1	1	100%	
5492	1	1	1	1	1	1	1	1	1	1	100%	
5493	1	1	1	1	1	1	1	1	1	1	100%	
5494	1	1	1	1	1	1	1	1	1	1	100%	
5495	1	1	1	1	1	1	1	1	1	1	100%	
5500	1	1	1	1	1	1	1	1	1	1	100%	
5505	1	1	1	1	1	1	1	1	1	1	100%	
5510	1	1	1	1	1	1	1	1	1	1	100%	
5515	1	1	1	1	1	1	1	1	1	1	100%	
5520	1	1	1	1	1	1	1	1	1	1	100%	
5525	1	1	1	1	1	1	1	1	1	1	100%	
5530(FC)	1	1	1	1	1	1	1	1	1	1	100%	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

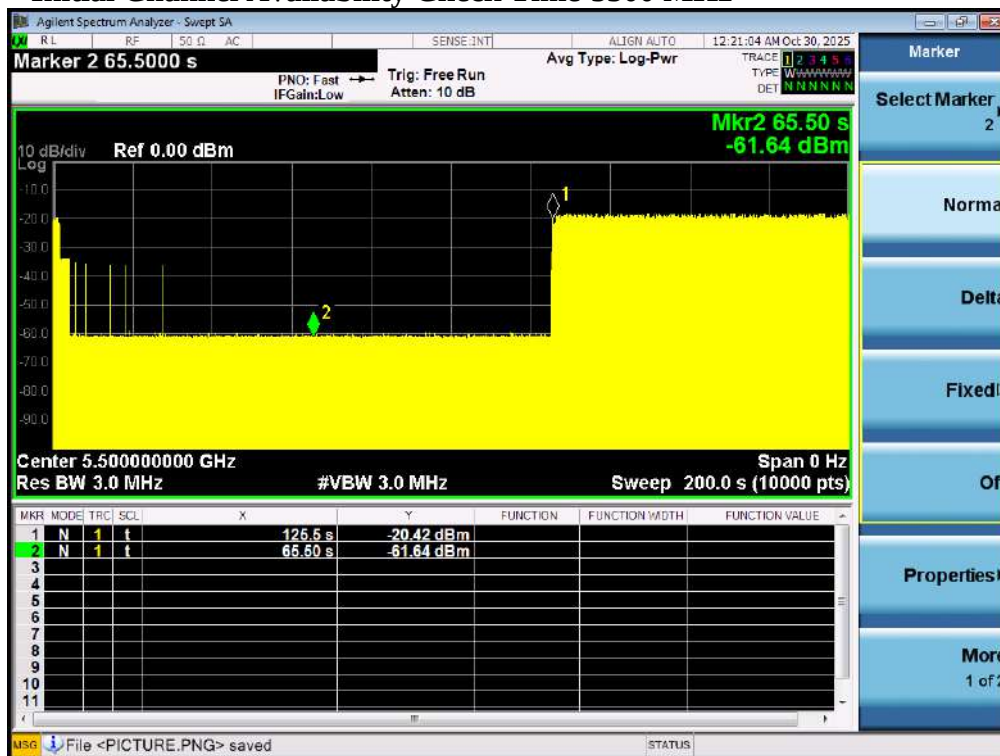
FCC ID: TKZAP7621-RDS

5535	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569	1	1	1	1	1	1	1	1	1	1	100%
5570(FH)	1	1	1	1	1	1	1	1	1	1	100%
5571	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH-FL = 5570MHz-5490MHz = 80MHz											
UNII Detection Bandwidth Min. Limit (MHz) = EUT 99% Bandwidth											

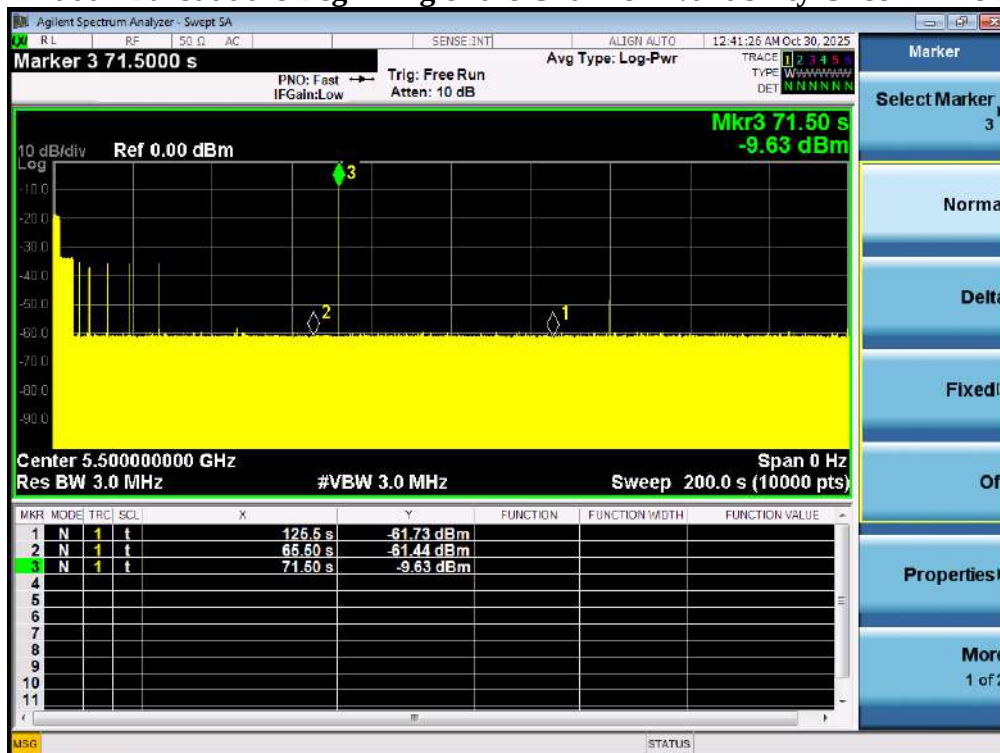
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10.3 Initial Channel Availability Check Time-5500 MHz



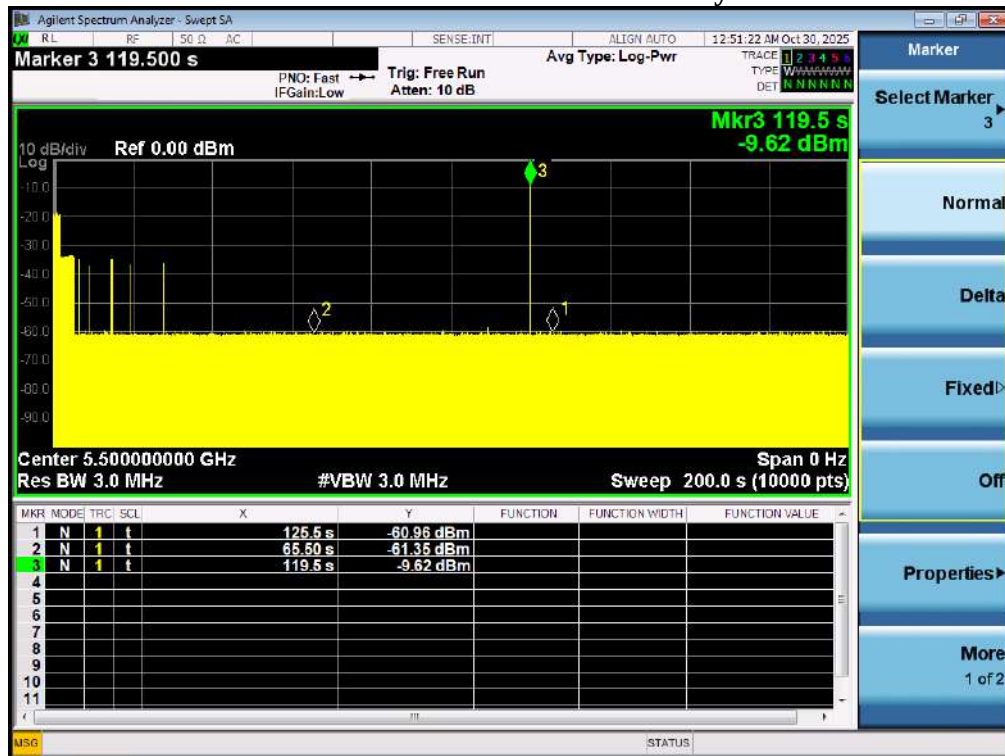
3.10.4 Radar Burst at the Beginning of the Channel Availability Check Time-5500 MHz



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10.5 Radar Burst at the End of the Channel Availability Check Time- 5500 MHz





Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10.6 In-Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period

Result :

Test date: October 29, 2025-October 30, 2025

Temperature: 23.9°C

Humidity: 59.6 %

Tester: Rick

Parameter (at 5530MHz)	Test Result	Limit
	Type0	
Channel Move Time (ms)	1.05s	<10s
Channel Close Transmission Time (ms)	45ms	< 60ms
30Minutes Non-Occupancy Time	Pass	>1800s

Note: The Channel Close Transmission Time is compromised 200 milliseconds starting at the beginning of the Channel Move Time plus the additional intermittent control signal required to facilitate channel-move operation (an aggregate of 60milliseconds) during the remainder of the 10seconds period.

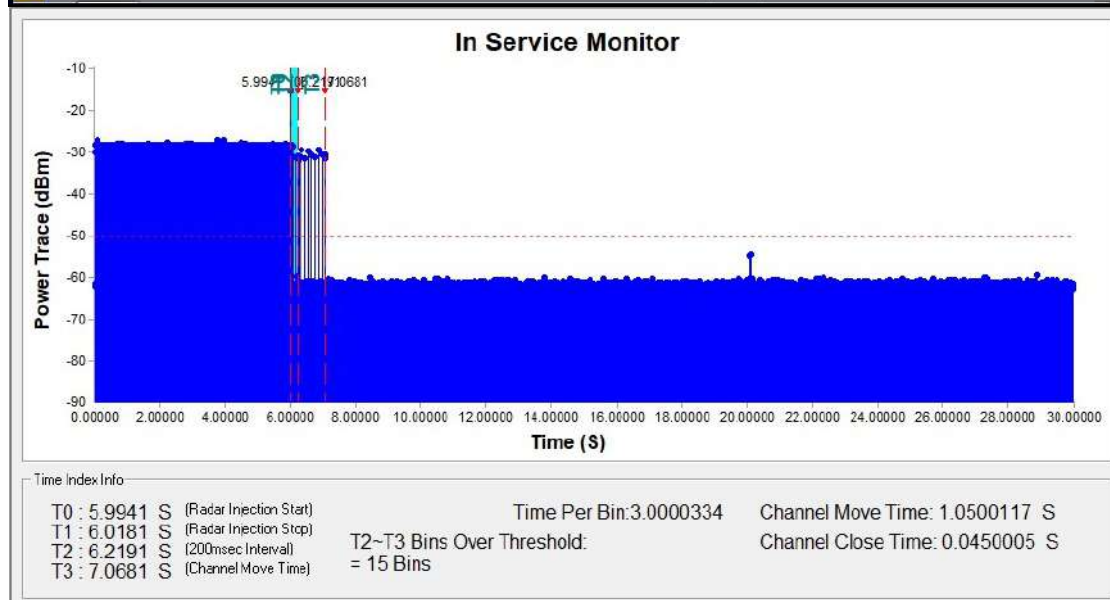
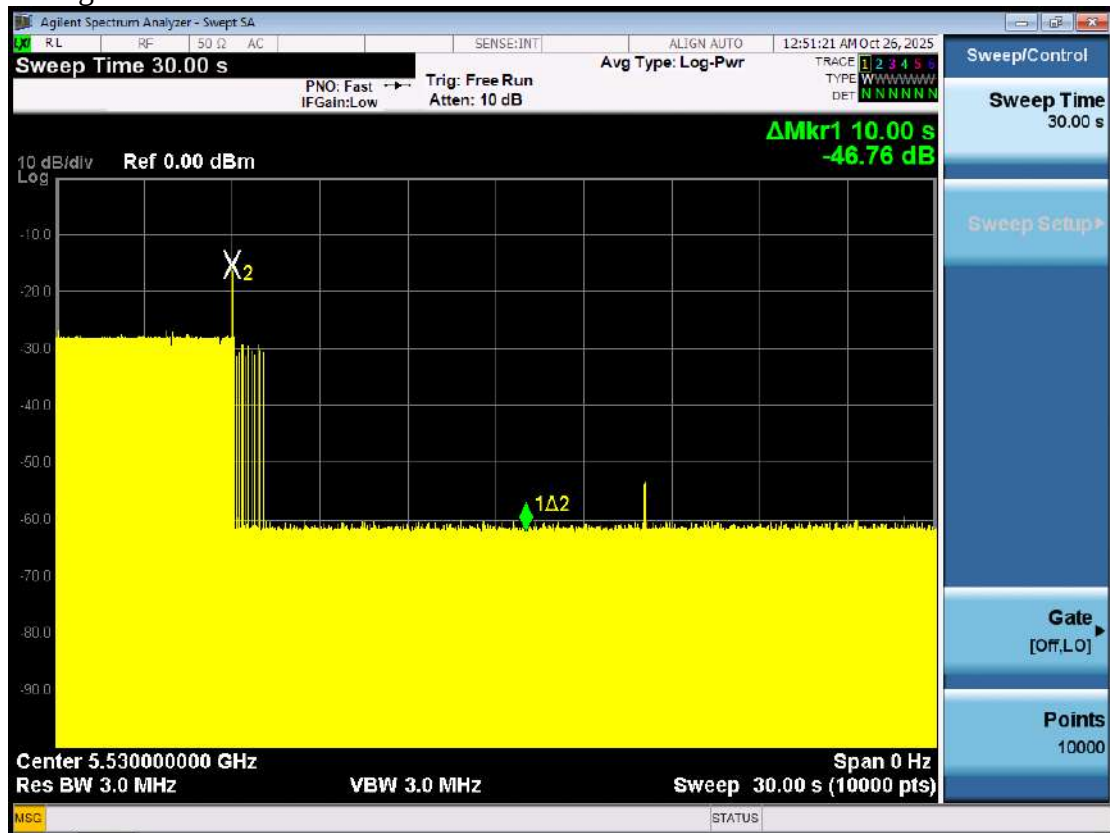


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

In-Service Monitoring Channel Move Time

Type0 radar signal at 5530MHz



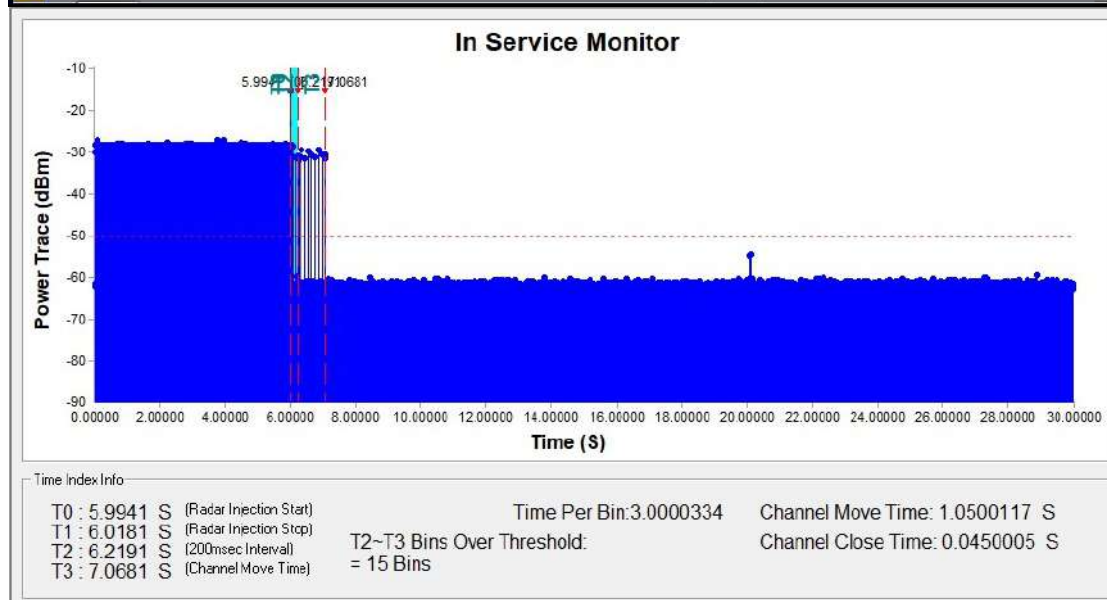
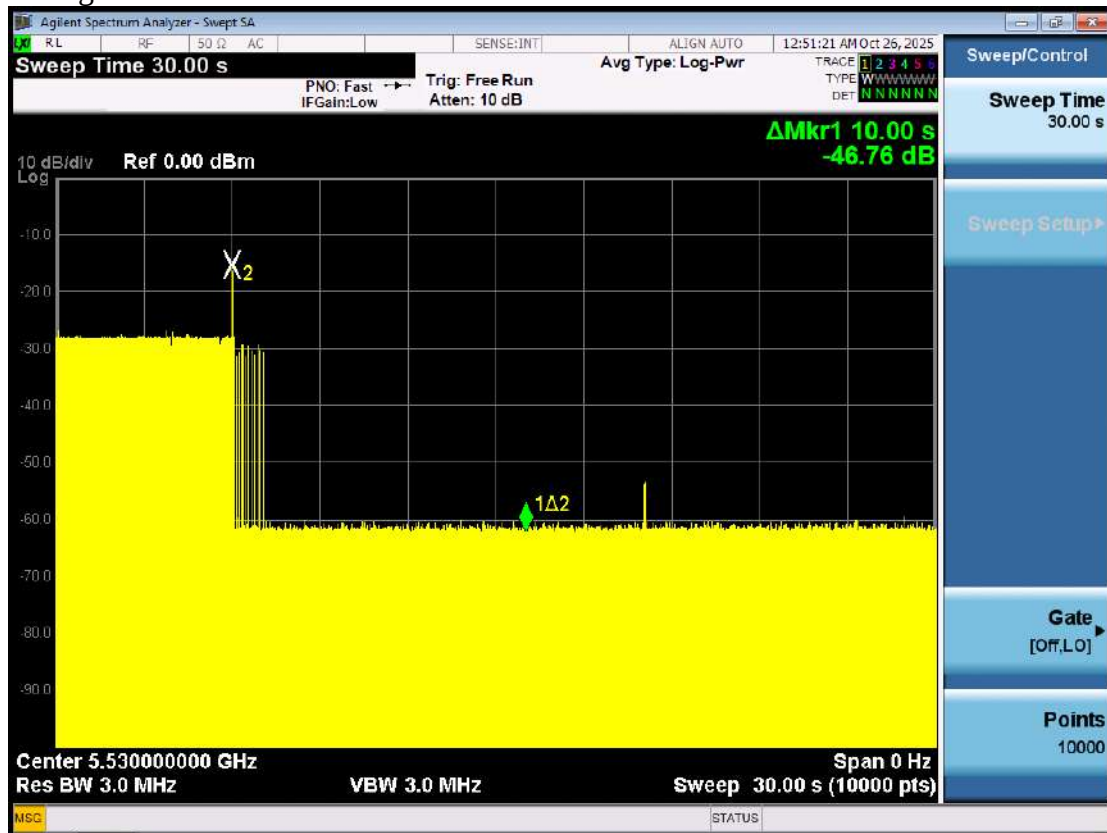


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

In-Service Monitoring for Channel Closing Transmission Time

Type0 radar signal at 5530MHz



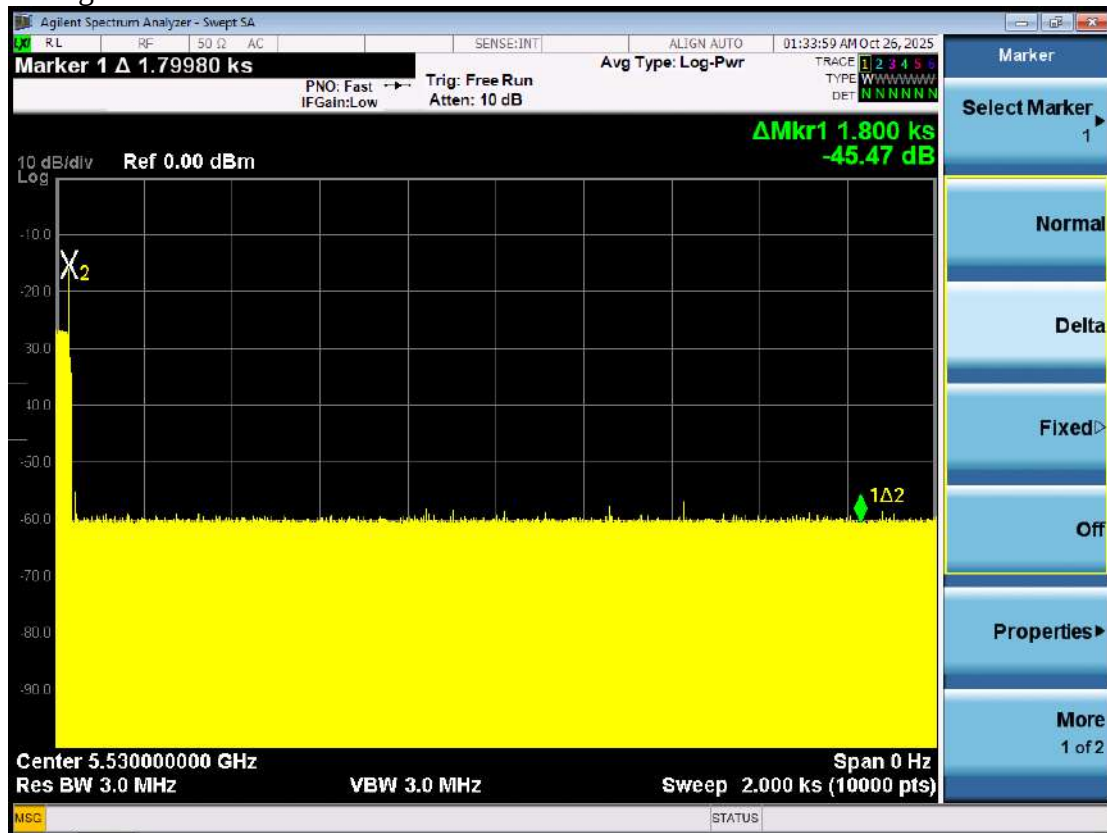


Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

In-Service Monitoring for Non-Occupancy Period

Type0 radar signal at 5530MHz





Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.10.7 Statistical Performance Check

For 20MHz 5500MHz				
Radar Type	Number of Trials	Detection	Limit	Pass / Fail
		(%)	(%)	
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass

For 40MHz 5510MHz				
Radar Type	Number of Trials	Detection	Limit	Pass / Fail
		(%)	(%)	
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

For 80MHz 5530MHz				
Radar Type	Number of Trials	Detection	Limit	Pass / Fail
		(%)	(%)	
Short 1	30	100	60	Pass
Short 2	30	100	60	Pass
Short 3	30	100	60	Pass
Short 4	30	100	60	Pass
Aggregate of 1 to 4	--	100	80	Pass
Long 5	30	100	80	Pass
Hopping 6	30	100	70	Pass



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

AX 20MHz (5500MHz)

Radar Type 1 For 20MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	1	938	57	1
2	5500	1	698	76	1
3	5500	1	618	86	1
4	5500	1	538	99	1
5	5500	1	878	61	1
6	5500	1	3066	18	1
7	5500	1	638	83	1
8	5500	1	918	58	1
9	5500	1	838	63	1
10	5500	1	858	62	1
11	5500	1	798	67	1
12	5500	1	718	74	1
13	5500	1	578	92	1
14	5500	1	598	89	1
15	5500	1	558	95	1
16	5500	1	2536	21	1
17	5500	1	966	55	1
18	5500	1	827	64	1
19	5500	1	2501	22	1
20	5500	1	2595	21	1
21	5500	1	1114	48	1
22	5500	1	1302	41	1
23	5500	1	3045	18	1
24	5500	1	1624	33	1
25	5500	1	2878	19	1
26	5500	1	1027	52	1
27	5500	1	2485	22	1
28	5500	1	1600	33	1
29	5500	1	1172	46	1
30	5500	1	1177	45	1
Detection Percentage (%)					100%



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 2 For 20MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	3.2	179	26	1
2	5500	1.1	207	23	1
3	5500	2.1	230	24	1
4	5500	4.8	200	29	1
5	5500	3.9	214	28	1
6	5500	2.9	222	26	1
7	5500	3.2	204	26	1
8	5500	2.5	192	25	1
9	5500	3.1	164	26	1
10	5500	1.2	156	23	1
11	5500	3.9	210	27	1
12	5500	4.6	201	29	1
13	5500	3.2	162	26	1
14	5500	2.2	197	25	1
15	5500	4.5	163	29	1
16	5500	3	203	26	1
17	5500	5	168	29	1
18	5500	2.4	217	25	1
19	5500	2.9	191	26	1
20	5500	2.3	166	25	1
21	5500	3.7	150	27	1
22	5500	2.2	176	25	1
23	5500	4.9	195	29	1
24	5500	2.9	202	26	1
25	5500	2.5	178	25	1
26	5500	1.1	206	23	1
27	5500	3.8	155	27	1
28	5500	4.7	157	29	1
29	5500	2.4	224	25	1
30	5500	4.2	159	28	1
Detection Percentage (%)					100%



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 3 For 20MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	8.2	355	17	1
2	5500	6.1	487	16	1
3	5500	7.1	344	16	1
4	5500	9.8	288	18	1
5	5500	8.9	230	18	1
6	5500	7.9	432	17	1
7	5500	8.2	207	17	1
8	5500	7.5	443	17	1
9	5500	8.1	439	17	1
10	5500	6.2	223	16	1
11	5500	8.9	208	18	1
12	5500	9.6	463	18	1
13	5500	8.2	441	17	1
14	5500	7.2	323	16	1
15	5500	9.5	297	18	1
16	5500	8	412	17	1
17	5500	10	324	18	1
18	5500	7.4	271	17	1
19	5500	7.9	349	17	1
20	5500	7.3	409	16	1
21	5500	8.7	373	18	1
22	5500	7.2	254	16	1
23	5500	9.9	274	18	1
24	5500	7.9	278	17	1
25	5500	7.5	317	17	1
26	5500	6.1	260	16	1
27	5500	8.8	211	18	1
28	5500	9.7	272	18	1
29	5500	7.4	264	17	1
30	5500	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 4 For 20MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	16	355	14	1
2	5500	11.3	487	12	1
3	5500	13.5	344	13	1
4	5500	19.4	288	16	1
5	5500	17.5	230	15	1
6	5500	15.3	432	14	1
7	5500	15.9	207	14	1
8	5500	14.3	443	13	1
9	5500	15.8	439	14	1
10	5500	11.5	223	12	1
11	5500	17.4	208	15	1
12	5500	19	463	16	1
13	5500	16	441	14	1
14	5500	13.8	323	13	1
15	5500	18.9	297	16	1
16	5500	15.5	412	14	1
17	5500	19.9	324	16	1
18	5500	14.1	271	13	1
19	5500	15.2	349	14	1
20	5500	13.8	409	13	1
21	5500	17.1	373	15	1
22	5500	13.8	254	13	1
23	5500	19.8	274	16	1
24	5500	15.3	278	14	1
25	5500	14.5	317	13	1
26	5500	11.3	260	12	1
27	5500	17.3	211	15	1
28	5500	19.2	272	16	1
29	5500	14.2	264	13	1
30	5500	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 5 For 20MHz				
Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
Trail #	Chirp	offset		
1	13	--	5500	1
2	12	--	5500	1
3	12	--	5500	1
4	10	--	5500	1
5	10	--	5500	1
6	18	--	5500	1
7	19	--	5500	1
8	5	--	5500	1
9	6	--	5500	1
10	9	--	5500	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5505.2	1
22	14	5.6	5504.4	1
23	13	5.2	5504.8	1
24	5	2	5508	1
25	19	7.6	5502.4	1
26	10	4	5506	1
27	15	6	5504	1
28	16	6.4	5503.6	1
29	5	2	5508	1
30	15	6	5504	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 6 For 20MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5500	1	333.3	9	1
2	5500	1	333.3	9	1
3	5500	1	333.3	9	1
4	5500	1	333.3	9	1
5	5500	1	333.3	9	1
6	5500	1	333.3	9	1
7	5500	1	333.3	9	1
8	5500	1	333.3	9	1
9	5500	1	333.3	9	1
10	5500	1	333.3	9	1
11	5500	1	333.3	9	1
12	5500	1	333.3	9	1
13	5500	1	333.3	9	1
14	5500	1	333.3	9	1
15	5500	1	333.3	9	1
16	5500	1	333.3	9	1
17	5500	1	333.3	9	1
18	5500	1	333.3	9	1
19	5500	1	333.3	9	1
20	5500	1	333.3	9	1
21	5500	1	333.3	9	1
22	5500	1	333.3	9	1
23	5500	1	333.3	9	1
24	5500	1	333.3	9	1
25	5500	1	333.3	9	1
26	5500	1	333.3	9	1
27	5500	1	333.3	9	1
28	5500	1	333.3	9	1
29	5500	1	333.3	9	1
30	5500	1	333.3	9	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

AX 40MHz (5510MHz)

Radar Type 1 For 40MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	1	938	57	1
2	5510	1	698	76	1
3	5510	1	618	86	1
4	5510	1	538	99	1
5	5510	1	878	61	1
6	5510	1	3066	18	1
7	5510	1	638	83	1
8	5510	1	918	58	1
9	5510	1	838	63	1
10	5510	1	858	62	1
11	5510	1	798	67	1
12	5510	1	718	74	1
13	5510	1	578	92	1
14	5510	1	598	89	1
15	5510	1	558	95	1
16	5510	1	2536	21	1
17	5510	1	966	55	1
18	5510	1	827	64	1
19	5510	1	2501	22	1
20	5510	1	2595	21	1
21	5510	1	1114	48	1
22	5510	1	1302	41	1
23	5510	1	3045	18	1
24	5510	1	1624	33	1
25	5510	1	2878	19	1
26	5510	1	1027	52	1
27	5510	1	2485	22	1
28	5510	1	1600	33	1
29	5510	1	1172	46	1
30	5510	1	1177	45	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 2 For 40MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	3.2	179	26	1
2	5510	1.1	207	23	1
3	5510	2.1	230	24	1
4	5510	4.8	200	29	1
5	5510	3.9	214	28	1
6	5510	2.9	222	26	1
7	5510	3.2	204	26	1
8	5510	2.5	192	25	1
9	5510	3.1	164	26	1
10	5510	1.2	156	23	1
11	5510	3.9	210	27	1
12	5510	4.6	201	29	1
13	5510	3.2	162	26	1
14	5510	2.2	197	25	1
15	5510	4.5	163	29	1
16	5510	3	203	26	1
17	5510	5	168	29	1
18	5510	2.4	217	25	1
19	5510	2.9	191	26	1
20	5510	2.3	166	25	1
21	5510	3.7	150	27	1
22	5510	2.2	176	25	1
23	5510	4.9	195	29	1
24	5510	2.9	202	26	1
25	5510	2.5	178	25	1
26	5510	1.1	206	23	1
27	5510	3.8	155	27	1
28	5510	4.7	157	29	1
29	5510	2.4	224	25	1
30	5510	4.2	159	28	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 3 For 40MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	8.2	355	17	1
2	5510	6.1	487	16	1
3	5510	7.1	344	16	1
4	5510	9.8	288	18	1
5	5510	8.9	230	18	1
6	5510	7.9	432	17	1
7	5510	8.2	207	17	1
8	5510	7.5	443	17	1
9	5510	8.1	439	17	1
10	5510	6.2	223	16	1
11	5510	8.9	208	18	1
12	5510	9.6	463	18	1
13	5510	8.2	441	17	1
14	5510	7.2	323	16	1
15	5510	9.5	297	18	1
16	5510	8	412	17	1
17	5510	10	324	18	1
18	5510	7.4	271	17	1
19	5510	7.9	349	17	1
20	5510	7.3	409	16	1
21	5510	8.7	373	18	1
22	5510	7.2	254	16	1
23	5510	9.9	274	18	1
24	5510	7.9	278	17	1
25	5510	7.5	317	17	1
26	5510	6.1	260	16	1
27	5510	8.8	211	18	1
28	5510	9.7	272	18	1
29	5510	7.4	264	17	1
30	5510	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 4 For 40MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	16	355	14	1
2	5510	11.3	487	12	1
3	5510	13.5	344	13	1
4	5510	19.4	288	16	1
5	5510	17.5	230	15	1
6	5510	15.3	432	14	1
7	5510	15.9	207	14	1
8	5510	14.3	443	13	1
9	5510	15.8	439	14	1
10	5510	11.5	223	12	1
11	5510	17.4	208	15	1
12	5510	19	463	16	1
13	5510	16	441	14	1
14	5510	13.8	323	13	1
15	5510	18.9	297	16	1
16	5510	15.5	412	14	1
17	5510	19.9	324	16	1
18	5510	14.1	271	13	1
19	5510	15.2	349	14	1
20	5510	13.8	409	13	1
21	5510	17.1	373	15	1
22	5510	13.8	254	13	1
23	5510	19.8	274	16	1
24	5510	15.3	278	14	1
25	5510	14.5	317	13	1
26	5510	11.3	260	12	1
27	5510	17.3	211	15	1
28	5510	19.2	272	16	1
29	5510	14.2	264	13	1
30	5510	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 5 For 40MHz				
Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
Trail #	Chirp	offset		
1	13	--	5510	1
2	12	--	5510	1
3	12	--	5510	1
4	10	--	5510	1
5	10	--	5510	1
6	18	--	5510	1
7	19	--	5510	1
8	5	--	5510	1
9	6	--	5510	1
10	9	--	5510	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5525.2	1
22	14	5.6	5524.4	1
23	13	5.2	5524.8	1
24	5	2	5528	1
25	19	7.6	5522.4	1
26	10	4	5526	1
27	15	6	5524	1
28	16	6.4	5523.6	1
29	5	2	5528	1
30	15	6	5524	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 6 For 40MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5510	1	333.3	9	1
2	5510	1	333.3	9	1
3	5510	1	333.3	9	1
4	5510	1	333.3	9	1
5	5510	1	333.3	9	1
6	5510	1	333.3	9	1
7	5510	1	333.3	9	1
8	5510	1	333.3	9	1
9	5510	1	333.3	9	1
10	5510	1	333.3	9	1
11	5510	1	333.3	9	1
12	5510	1	333.3	9	1
13	5510	1	333.3	9	1
14	5510	1	333.3	9	1
15	5510	1	333.3	9	1
16	5510	1	333.3	9	1
17	5510	1	333.3	9	1
18	5510	1	333.3	9	1
19	5510	1	333.3	9	1
20	5510	1	333.3	9	1
21	5510	1	333.3	9	1
22	5510	1	333.3	9	1
23	5510	1	333.3	9	1
24	5510	1	333.3	9	1
25	5510	1	333.3	9	1
26	5510	1	333.3	9	1
27	5510	1	333.3	9	1
28	5510	1	333.3	9	1
29	5510	1	333.3	9	1
30	5510	1	333.3	9	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

AX 80MHz (5530MHz)

Radar Type 1 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	1	938	57	1
2	5530	1	698	76	1
3	5530	1	618	86	1
4	5530	1	538	99	1
5	5530	1	878	61	1
6	5530	1	3066	18	1
7	5530	1	638	83	1
8	5530	1	918	58	1
9	5530	1	838	63	1
10	5530	1	858	62	1
11	5530	1	798	67	1
12	5530	1	718	74	1
13	5530	1	578	92	1
14	5530	1	598	89	1
15	5530	1	558	95	1
16	5530	1	2536	21	1
17	5530	1	966	55	1
18	5530	1	827	64	1
19	5530	1	2501	22	1
20	5530	1	2595	21	1
21	5530	1	1114	48	1
22	5530	1	1302	41	1
23	5530	1	3045	18	1
24	5530	1	1624	33	1
25	5530	1	2878	19	1
26	5530	1	1027	52	1
27	5530	1	2485	22	1
28	5530	1	1600	33	1
29	5530	1	1172	46	1
30	5530	1	1177	45	1
Detection Percentage (%)					100%



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 2 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	3.2	179	26	1
2	5530	1.1	207	23	1
3	5530	2.1	230	24	1
4	5530	4.8	200	29	1
5	5530	3.9	214	28	1
6	5530	2.9	222	26	1
7	5530	3.2	204	26	1
8	5530	2.5	192	25	1
9	5530	3.1	164	26	1
10	5530	1.2	156	23	1
11	5530	3.9	210	27	1
12	5530	4.6	201	29	1
13	5530	3.2	162	26	1
14	5530	2.2	197	25	1
15	5530	4.5	163	29	1
16	5530	3	203	26	1
17	5530	5	168	29	1
18	5530	2.4	217	25	1
19	5530	2.9	191	26	1
20	5530	2.3	166	25	1
21	5530	3.7	150	27	1
22	5530	2.2	176	25	1
23	5530	4.9	195	29	1
24	5530	2.9	202	26	1
25	5530	2.5	178	25	1
26	5530	1.1	206	23	1
27	5530	3.8	155	27	1
28	5530	4.7	157	29	1
29	5530	2.4	224	25	1
30	5530	4.2	159	28	1
Detection Percentage (%)					100%



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 3 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	8.2	355	17	1
2	5530	6.1	487	16	1
3	5530	7.1	344	16	1
4	5530	9.8	288	18	1
5	5530	8.9	230	18	1
6	5530	7.9	432	17	1
7	5530	8.2	207	17	1
8	5530	7.5	443	17	1
9	5530	8.1	439	17	1
10	5530	6.2	223	16	1
11	5530	8.9	208	18	1
12	5530	9.6	463	18	1
13	5530	8.2	441	17	1
14	5530	7.2	323	16	1
15	5530	9.5	297	18	1
16	5530	8	412	17	1
17	5530	10	324	18	1
18	5530	7.4	271	17	1
19	5530	7.9	349	17	1
20	5530	7.3	409	16	1
21	5530	8.7	373	18	1
22	5530	7.2	254	16	1
23	5530	9.9	274	18	1
24	5530	7.9	278	17	1
25	5530	7.5	317	17	1
26	5530	6.1	260	16	1
27	5530	8.8	211	18	1
28	5530	9.7	272	18	1
29	5530	7.4	264	17	1
30	5530	9.2	284	18	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 4 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5530	16	355	14	1
2	5530	11.3	487	12	1
3	5530	13.5	344	13	1
4	5530	19.4	288	16	1
5	5530	17.5	230	15	1
6	5530	15.3	432	14	1
7	5530	15.9	207	14	1
8	5530	14.3	443	13	1
9	5530	15.8	439	14	1
10	5530	11.5	223	12	1
11	5530	17.4	208	15	1
12	5530	19	463	16	1
13	5530	16	441	14	1
14	5530	13.8	323	13	1
15	5530	18.9	297	16	1
16	5530	15.5	412	14	1
17	5530	19.9	324	16	1
18	5530	14.1	271	13	1
19	5530	15.2	349	14	1
20	5530	13.8	409	13	1
21	5530	17.1	373	15	1
22	5530	13.8	254	13	1
23	5530	19.8	274	16	1
24	5530	15.3	278	14	1
25	5530	14.5	317	13	1
26	5530	11.3	260	12	1
27	5530	17.3	211	15	1
28	5530	19.2	272	16	1
29	5530	14.2	264	13	1
30	5530	18.2	284	15	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 5 For 80MHz				
Center Freq(MHz)	Low Edge(MHz)	High Edge(MHz)	Test Freq (MHz)	1=Detection 0=No Detection
5530	5490	5570		
Trail #	Chirp	offset		
1	13	--	5530	1
2	12	--	5530	1
3	12	--	5530	1
4	10	--	5530	1
5	10	--	5530	1
6	18	--	5530	1
7	19	--	5530	1
8	5	--	5530	1
9	6	--	5530	1
10	9	--	5530	1
11	12	4.8	5494.8	1
12	20	8	5498	1
13	7	2.8	5492.8	1
14	13	5.2	5495.2	1
15	18	7.2	5497.2	1
16	13	5.2	5495.2	1
17	17	6.8	5496.8	1
18	16	6.4	5496.4	1
19	6	2.4	5492.4	1
20	17	6.8	5496.8	1
21	12	4.8	5565.2	1
22	14	5.6	5564.4	1
23	13	5.2	5564.8	1
24	5	2	5568	1
25	19	7.6	5562.4	1
26	10	4	5566	1
27	15	6	5564	1
28	16	6.4	5563.6	1
29	5	2	5568	1
30	15	6	5564	1
Detection Percentage (%)				100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 6 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5530	1	333.3	9	1
2	5530	1	333.3	9	1
3	5530	1	333.3	9	1
4	5530	1	333.3	9	1
5	5530	1	333.3	9	1
6	5530	1	333.3	9	1
7	5530	1	333.3	9	1
8	5530	1	333.3	9	1
9	5530	1	333.3	9	1
10	5530	1	333.3	9	1
11	5530	1	333.3	9	1
12	5530	1	333.3	9	1
13	5530	1	333.3	9	1
14	5530	1	333.3	9	1
15	5530	1	333.3	9	1
16	5530	1	333.3	9	1
17	5530	1	333.3	9	1
18	5530	1	333.3	9	1
19	5530	1	333.3	9	1
20	5530	1	333.3	9	1
21	5530	1	333.3	9	1
22	5530	1	333.3	9	1
23	5530	1	333.3	9	1
24	5530	1	333.3	9	1
25	5530	1	333.3	9	1
26	5530	1	333.3	9	1
27	5530	1	333.3	9	1
28	5530	1	333.3	9	1
29	5530	1	333.3	9	1
30	5530	1	333.3	9	1
Detection Percentage (%)					100%



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Radar Type 6 For 80MHz					
Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses Per Hop	1=Detection 0=No Detection
1	5530	1	333.3	9	1
2	5530	1	333.3	9	1
3	5530	1	333.3	9	1
4	5530	1	333.3	9	1
5	5530	1	333.3	9	1
6	5530	1	333.3	9	1
7	5530	1	333.3	9	1
8	5530	1	333.3	9	1
9	5530	1	333.3	9	1
10	5530	1	333.3	9	1
11	5530	1	333.3	9	1
12	5530	1	333.3	9	1
13	5530	1	333.3	9	1
14	5530	1	333.3	9	1
15	5530	1	333.3	9	1
16	5530	1	333.3	9	1
17	5530	1	333.3	9	1
18	5530	1	333.3	9	1
19	5530	1	333.3	9	1
20	5530	1	333.3	9	1
21	5530	1	333.3	9	1
22	5530	1	333.3	9	1
23	5530	1	333.3	9	1
24	5530	1	333.3	9	1
25	5530	1	333.3	9	1
26	5530	1	333.3	9	1
27	5530	1	333.3	9	1
28	5530	1	333.3	9	1
29	5530	1	333.3	9	1
30	5530	1	333.3	9	1
Detection Percentage (%)					100%



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 1							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	636185	77.8	13	2	1665	1477	-
1	32674	51.9	13	1	1074	-	-
2	226294	63.8	13	1	1584	-	-
3	417976	96.6	13	3	1682	1786	1843
4	611152	85.9	13	3	1795	1215	1729
5	8789	73.7	13	2	1198	1549	-
6	201917	77.2	13	2	1837	1819	-
7	395530	68.4	13	2	1587	1114	-
8	588564	76.7	13	2	2000	1155	-
9	783794	53.2	13	1	1147	-	-
10	177933	85.7	13	3	1433	1695	1394
11	370624	94.3	13	3	1670	1426	1935
12	564893	77.6	13	2	1294	1671	-
13	759583	65.7	13	1	1512	-	-
14	154262	93.5	13	3	1444	1130	1468

Trail number 2							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	653020	75	12	2	1880	1527	-
1	1015643	99.4	12	3	1401	1262	1257
2	1379398	67.4	12	2	1531	1403	-
3	245489	73.6	12	2	1449	1041	-
4	609113	65.9	12	1	1432	-	-
5	970852	83.8	12	3	1356	1292	1419
6	1335913	65.5	12	1	1543	-	-
7	200406	98.6	12	3	1548	1796	1728



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 3							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	409565	73.8	12	2	1806	1538	-
1	673692	69.5	12	2	1117	1649	-
2	938562	51.9	12	1	1651	-	-
3	113209	84.6	12	3	1976	1032	1271
4	376726	95.4	12	3	1060	1903	1388
5	641212	68	12	2	1368	1351	-
6	903714	89.6	12	3	1338	1514	1573
7	80863	81.9	12	2	1022	1689	-
8	344067	88.3	12	3	1810	1330	1838
9	609331	53.7	12	1	1597	-	-
10	871542	91.3	12	3	1961	1106	1001

Trail number 4							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	26541	68.1	10	2	1339	1355	-
1	171821	58.7	10	1	1251	-	-
2	316229	75.3	10	2	1136	1640	-
3	461864	56.4	10	1	1753	-	-
4	8677	99.7	10	3	1196	1708	1159
5	153995	57.7	10	1	1013	-	-
6	299238	59.5	10	1	1072	-	-
7	443177	80	10	2	1482	1369	-
8	587671	82	10	2	1993	1197	-
9	135674	82.8	10	2	1883	1005	-
10	279928	88	10	3	1061	1928	1101
11	424279	93.2	10	3	1207	1907	1223
12	570132	70.4	10	2	1526	1360	-
13	117439	95.3	10	3	1171	1955	1775
14	262502	81.9	10	2	1690	1545	-
15	406573	98.5	10	3	1975	1169	1062
16	553328	65	10	1	1767	-	-
17	99799	85.4	10	3	1011	1637	1425
18	244095	91.6	10	3	1878	1445	1325



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

19	390012	67.3	10	2	1091	1218	-
Trail number 5							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	629614	67.9	10	2	1320	1133	-
1	96856	62.3	10	1	1957	-	-
2	267719	53.3	10	1	1592	-	-
3	436784	90	10	3	1900	1153	1346
4	608289	77.1	10	2	1166	1646	-
5	75610	83.9	10	3	1278	1232	1459
6	245638	89.1	10	3	1240	1384	1939
7	416355	81.8	10	2	1833	1676	-
8	588736	50.3	10	1	1075	-	-
9	54571	87.1	10	3	1116	1996	1756
10	225175	71.3	10	2	1225	1815	-
11	394825	97.5	10	3	1884	1465	1132
12	565361	90.6	10	3	1561	1040	1354
13	33643	86.3	10	3	1596	1183	1792
14	203957	97.6	10	3	1365	1073	1361
15	373812	84.7	10	3	1021	1718	1854
16	544060	99.7	10	3	1150	1244	1988



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 6							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	15438	92.9	18	3	1085	1564	1407
1	222486	67.7	18	2	1744	1747	-
2	430731	65.8	18	1	1092	-	-
3	637784	56.3	18	1	1851	-	-
4	845342	53.7	18	1	1727	-	-
5	196720	83.5	18	3	1679	1930	1025
6	404955	65.8	18	1	1519	-	-
7	610711	85.9	18	3	1134	1034	1808
8	818057	76.3	18	2	1606	1926	-
9	171459	81.5	18	2	1891	1714	-
10	377969	89.4	18	3	1310	1594	1827
11	586875	63.4	18	1	1568	-	-
12	792834	69.6	18	2	1307	1925	-
13	146044	74.5	18	2	1264	1846	-
Trail number 7							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	329022	96.6	19	3	1182	1609	1581
1	521718	96.7	19	3	1829	1799	1154
2	714222	86.5	19	3	1923	1396	1865
3	112450	73.3	19	2	1908	1318	-
4	306283	55.8	19	1	1688	-	-
5	500239	55.4	19	1	1145	-	-
6	690932	85.3	19	3	1336	1504	1820
7	88645	79.4	19	2	1344	1893	-
8	282508	65.7	19	1	1476	-	-
9	475842	68.6	19	2	1008	1028	-
10	667887	77.7	19	2	1972	1835	-
11	64845	79.6	19	2	1882	1331	-
12	257755	94.9	19	3	1830	1070	1349
13	452335	61.4	19	1	1451	-	-
14	643395	90.6	19	3	1233	1562	1887



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 8							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	51446	52.6	5	1	1210	-	-
1	292696	84.1	5	3	1314	1725	1529
2	533989	97.7	5	3	1139	1868	1805
3	775564	97.3	5	3	1341	1446	1755
4	21542	98.8	5	3	1544	1386	1302
5	263385	72.2	5	2	1771	1184	-
6	505581	67.6	5	2	1175	1027	-
7	747058	75.7	5	2	1026	1871	-
8	989976	60.9	5	1	1798	-	-
9	234024	64.2	5	1	1138	-	-
10	475207	78.8	5	2	1784	1604	-
11	715825	87.5	5	3	1511	1712	1683



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 9							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	823112	54.1	6	1	1415	-	-
1	174965	50.7	6	1	1221	-	-
2	382216	52.3	6	1	1974	-	-
3	587395	99.8	6	3	1558	1696	1949
4	796897	68.4	6	2	1014	1099	-
5	149042	80.8	6	2	1736	1505	-
6	356750	62.5	6	1	1778	-	-
7	563824	74.8	6	2	1149	1204	-
8	772314	50.8	6	1	1049	-	-
9	123796	54	6	1	1417	-	-
10	331215	63	6	1	1730	-	-
11	537402	91.8	6	3	1143	1270	1347
12	744805	79.3	6	2	1274	1992	-
13	98172	64.3	6	1	1937	-	-

Trail number 10							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	535615	63.4	9	1	1043	-	-
1	898668	52	9	1	1863	-	-
2	1259235	97.2	9	3	1973	1605	1583
3	127106	78.7	9	2	1466	1743	-
4	490358	74.2	9	2	1280	1219	-
5	852409	88.7	9	3	1293	1934	1273
6	1217152	54.3	9	1	1991	-	-
7	82296	95.4	9	3	1580	1555	1791



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 11							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	209249	73.7	12	2	1208	1497	-
1	378386	97.4	12	3	1942	1754	1613
2	548411	91.7	12	3	1999	1702	1462
3	17733	66.2	12	1	1393	-	-
4	187952	70.8	12	2	1968	1821	-
5	359277	52.3	12	1	1740	-	-
6	528886	78.9	12	2	1308	1984	-
7	700166	70.9	12	2	1050	1358	-
8	167197	75.6	12	2	1437	1430	-
9	338262	59.1	12	1	1697	-	-
10	508324	77	12	2	1397	1304	-
11	678689	67.9	12	2	1803	1083	-
12	146031	81.2	12	2	1720	1932	-
13	316923	78.7	12	2	1247	1121	-
14	488056	63.3	12	1	1634	-	-
15	657326	68.9	12	2	1849	1423	-
16	125509	59.3	12	1	1093	-	-



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 12							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	263736	98.9	20	3	1381	1680	1488
1	416459	82.3	20	2	1716	1855	-
2	567902	86.7	20	3	1211	1400	1919
3	92979	89.7	20	3	1861	1068	1282
4	245155	98.6	20	3	1507	1194	1461
5	397609	71.1	20	2	1921	1789	-
6	551431	55.9	20	1	1947	-	-
7	74413	67.9	20	2	1350	1372	-
8	226559	84.4	20	3	1203	1107	1443
9	380056	58.8	20	1	1715	-	-
10	533408	65.6	20	1	1017	-	-
11	55547	78.5	20	2	1911	1704	-
12	207876	82.3	20	2	1845	1686	-
13	359771	90.1	20	3	1938	1071	1266
14	511297	90.2	20	3	1989	1089	1950
15	36803	83.1	20	2	1943	1406	-
16	189652	58.8	20	1	1742	-	-
17	341809	77	20	2	1187	1657	-
18	495737	55	20	1	1012	-	-



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 13							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	22911	58.1	7	1	1929	-	-
1	216473	52.1	7	1	1910	-	-
2	410004	59.9	7	1	1971	-	-
3	603671	60.2	7	1	1812	-	-
4	794160	95.9	7	3	1399	1906	1608
5	192251	79.9	7	2	1626	1859	-
6	385590	78.5	7	2	1238	1917	-
7	579862	53.8	7	1	1763	-	-
8	773423	64.7	7	1	1800	-	-
9	168898	61.4	7	1	1390	-	-
10	361606	83.2	7	2	1692	1858	-
11	553866	84.7	7	3	1533	1677	1638
12	747241	88.7	7	3	1703	1528	1058
13	144710	78.3	7	2	1258	1951	-
14	337856	69.3	7	2	1731	1717	-

Trail number 14							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	664275	75.3	13	2	1994	1612	-
1	907886	56.3	13	1	1456	-	-
2	151316	67.7	13	2	1617	1185	-
3	393746	55.6	13	1	1337	-	-
4	635093	75.2	13	2	1421	1267	-
5	876993	76.3	13	2	1359	1305	-
6	121278	85.7	13	3	1547	1362	1924
7	362696	98.4	13	3	1873	1550	1249
8	604342	86.4	13	3	1779	1439	1046
9	846453	93.6	13	3	1059	1031	1452
10	91871	63.3	13	1	1328	-	-
11	333050	92.4	13	3	1412	1673	1322



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 15							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	361323	93.3	18	3	1983	1912	1535
1	515261	69.1	18	2	1102	1794	-
2	39025	86.9	18	3	1044	1152	1148
3	190900	84.9	18	3	1894	1948	1118
4	343941	72.3	18	2	1094	1916	-
5	497624	51.7	18	1	1447	-	-
6	20319	58.3	18	1	1429	-	-
7	172999	60.8	18	1	1979	-	-
8	325872	57.1	18	1	1641	-	-
9	475841	88.9	18	3	1886	1964	1489
10	1489	72	18	2	1909	1297	-
11	153647	90.9	18	3	1261	1566	1370
12	307096	59.8	18	1	1552	-	-
13	458804	70	18	2	1759	1291	-
14	610798	67.2	18	2	1625	1881	-
15	134759	91.2	18	3	1382	1832	1661
16	288306	56.5	18	1	1483	-	-
17	441296	51.2	18	1	1237	-	-
18	592780	74.1	18	2	1471	1245	-



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 16							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	158286	76.9	13	2	1110	1140	-
1	366024	50.2	13	1	1316	-	-
2	573452	62.9	13	1	1520	-	-
3	780619	64.7	13	1	1902	-	-
4	132455	83.8	13	3	1410	1097	1621
5	340207	65.4	13	1	1944	-	-
6	548208	53.2	13	1	1024	-	-
7	755333	51.7	13	1	1603	-	-
8	107117	78.7	13	2	1804	1168	-
9	314500	72.4	13	2	1030	1343	-
10	522447	53.8	13	1	1327	-	-
11	728517	73.6	13	2	1524	1553	-
12	81611	66.7	13	2	1722	1122	-
13	288948	82.5	13	2	1404	1019	-



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 17							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	345766	87.6	17	3	1565	1055	1840
1	490019	85.2	17	3	1735	1541	1408
2	39073	84.8	17	3	1534	1889	1463
3	183923	77.9	17	2	1749	1460	-
4	328777	76.5	17	2	1518	1485	-
5	474728	60.9	17	1	1540	-	-
6	21394	83	17	2	1080	1010	-
7	165992	80.4	17	2	1824	1752	-
8	310973	67.5	17	2	1764	1181	-
9	456884	62.1	17	1	1495	-	-
10	3515	86.4	17	3	1773	1966	1263
11	147928	84.3	17	3	1593	1188	1788
12	293225	76.9	17	2	1226	1537	-
13	436922	95.8	17	3	1192	1298	1844
14	584015	55.2	17	1	1644	-	-
15	130832	59	17	1	1402	-	-
16	274684	94.5	17	3	1296	1700	1283
17	418579	91.9	17	3	1970	1978	1165
18	563464	85.2	17	3	1732	1551	1189
19	112787	69.5	17	2	1038	1224	-



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 18							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	429224	86.4	16	3	1259	1918	1455
1	670241	92.2	16	3	1598	1719	1895
2	912880	80.4	16	2	1816	1899	-
3	158603	54.3	16	1	1335	-	-
4	400824	53.1	16	1	1303	-	-
5	641915	69.4	16	2	1503	1546	-
6	883823	69.1	16	2	1279	1639	-
7	128373	100	16	3	1375	1438	1595
8	370379	79.6	16	2	1239	1705	-
9	611194	88.4	16	3	1374	1579	1623
10	855665	53.3	16	1	1016	-	-
11	98897	65.3	16	1	1709	-	-

Trail number 19							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	292143	55.3	6	1	1920	-	-
1	499633	58.3	6	1	1797	-	-
2	706377	72.3	6	2	1610	1039	-
3	58989	84.8	6	3	1131	1761	1721
4	266161	82.5	6	2	1875	1431	-
5	474469	63.3	6	1	1095	-	-
6	680544	80	6	2	1119	1913	-
7	33519	90.3	6	3	1660	1853	1123
8	240319	91.1	6	3	1539	1783	1172
9	447400	96.6	6	3	1525	1036	1385
10	654516	82.7	6	2	1710	1990	-
11	8083	50.7	6	1	1234	-	-
12	215435	78.4	6	2	1047	1109	-
13	421325	99.5	6	3	1299	1965	1869



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 20							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	733725	88.6	17	3	1501	1067	1927
1	977882	57.4	17	1	1723	-	-
2	221197	96.6	17	3	1086	1658	1324
3	462915	69.7	17	2	1751	1945	-
4	705071	77.9	17	2	1642	1317	-
5	947923	62	17	1	1866	-	-
6	191373	88.4	17	3	1997	1077	1366
7	432561	97.3	17	3	1790	1896	1367
8	674004	96.2	17	3	1391	1787	1672
9	915842	95.4	17	3	1020	1892	1414
10	162176	54.8	17	1	1084	-	-
11	403553	80.4	17	2	1850	1436	-

Trail number 21							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	483470	74.7	12	2	1619	1611	-
1	666072	57.1	12	1	1560	-	-
2	98810	91.9	12	3	1392	1475	1276
3	279914	83.1	12	2	1809	1772	-
4	462536	50.7	12	1	1003	-	-
5	642324	79.2	12	2	1574	1600	-
6	76831	58.7	12	1	1186	-	-
7	257785	71	12	2	1521	1567	-
8	438554	79	12	2	1777	1960	-
9	620397	68.5	12	2	1284	1428	-
10	54310	73.5	12	2	1904	1352	-
11	235506	70.5	12	2	1864	1115	-
12	417036	76.6	12	2	1045	1300	-
13	597974	81.2	12	2	1160	1675	-
14	32086	61.8	12	1	1277	-	-
15	212751	94.9	12	3	1450	1206	1860



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 22							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	526149	78.5	14	2	1653	1698	-
1	767135	89.8	14	3	1174	1962	1167
2	12955	59.4	14	1	1982	-	-
3	254612	79.6	14	2	1633	1890	-
4	496588	76	14	2	1112	1811	-
5	739728	53.6	14	1	1144	-	-
6	980872	80.9	14	2	1220	1053	-
7	225249	61.6	14	1	1724	-	-
8	467279	53.4	14	1	1901	-	-
9	709720	59.9	14	1	1379	-	-
10	951847	60.4	14	1	1453	-	-
11	194839	91.4	14	3	1768	1726	1227



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 23							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	261858	77	13	2	1191	1363	-
1	407646	58.1	13	1	1248	-	-
2	552319	62.1	13	1	1836	-	-
3	99107	76.9	13	2	1334	1236	-
4	243514	80	13	2	1914	1852	-
5	389464	52	13	1	1701	-	-
6	531093	88.6	13	3	1693	1995	1905
7	81159	72.9	13	2	1922	1387	-
8	225245	98.5	13	3	1839	1746	1389
9	371906	57.9	13	1	1193	-	-
10	514197	95.9	13	3	1659	1870	1066
11	63561	53.5	13	1	1162	-	-
12	207510	92	13	3	1745	1654	1458
13	353638	57.3	13	1	1834	-	-
14	497515	70.5	13	2	1684	1586	-
15	45553	70	13	2	1042	1664	-
16	189821	84	13	3	1765	1630	1176
17	335330	76.1	13	2	1557	1057	-
18	478825	93.2	13	3	1985	1018	1340
19	27594	96.8	13	3	1760	1614	1817



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 24							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	247117	50.1	5	1	1841	-	-
1	453362	93.5	5	3	1590	1081	1413
2	660875	68.8	5	2	1707	1577	-
3	14140	56.3	5	1	1056	-	-
4	220734	86	5	3	1953	1108	1987
5	428367	75.2	5	2	1572	1536	-
6	636681	54.4	5	1	1517	-	-
7	843157	71.1	5	2	1329	1243	-
8	195585	76.2	5	2	1940	1770	-
9	403231	80.2	5	2	1098	1209	-
10	610202	79.7	5	2	1588	1214	-
11	815229	90.9	5	3	1615	1862	1601
12	170267	68.7	5	2	1377	1441	-
13	377306	67.4	5	2	1872	1313	-

Trail number 25							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	628071	94	19	3	1643	1748	1941
1	853391	70.8	19	2	1177	1201	-
2	156223	56.3	19	1	1006	-	-
3	378734	96.7	19	3	1230	1163	1332
4	601331	90.6	19	3	1217	1582	1498
5	825462	74.5	19	2	1569	1281	-
6	128265	92.6	19	3	1065	1669	1222
7	351161	89	19	3	1493	1135	1380
8	573425	96.5	19	3	1607	1822	1602
9	798431	70.5	19	2	1141	1178	-
10	100737	94	19	3	1009	1629	1956
11	324661	55.8	19	1	1290	-	-
12	546278	87.7	19	3	1435	1963	1164



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 26							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1253842	68.6	10	2	1306	1161	-
1	119486	83.1	10	2	1420	1315	-
2	482958	60.9	10	1	1687	-	-
3	845641	77.7	10	2	1776	1158	-
4	1208428	77.4	10	2	1793	1510	-
5	74748	66.8	10	2	1576	1323	-
6	438300	63.7	10	1	1333	-	-
7	800152	91.2	10	3	1409	1681	1275

Trail number 27							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	545865	83.6	15	3	1632	1195	1000
1	14067	89.4	15	3	1173	1627	1656
2	184953	55.8	15	1	1532	-	-
3	353759	90.9	15	3	1981	1554	1998
4	526388	54.7	15	1	1825	-	-
5	694806	97.7	15	3	1734	1202	1250
6	163568	67.5	15	2	1571	1434	-
7	333410	96.7	15	3	1589	1469	1268
8	504006	68.3	15	2	1750	1954	-
9	675297	78.3	15	2	1591	1082	-
10	142890	55	15	1	1427	-	-
11	312479	84.9	15	3	1129	1936	1199
12	482953	74.6	15	2	1959	1856	-
13	655022	63.3	15	1	1885	-	-
14	121457	99.8	15	3	1035	1515	1120
15	292606	63.6	15	1	1647	-	-
16	461322	87.3	15	3	1931	1051	1831



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 28							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	565136	85.6	16	3	1946	1078	1015
1	89970	68.6	16	2	1029	1780	-
2	243121	54.2	16	1	1111	-	-
3	396034	61.2	16	1	1104	-	-
4	546225	97.1	16	3	1157	1969	1100
5	70998	98.3	16	3	1142	1699	1622
6	224093	62.4	16	1	1655	-	-
7	376127	80.2	16	2	1126	1769	-
8	527806	87.5	16	3	1216	1448	1179
9	52247	85.8	16	3	1847	1348	1472
10	204582	88.1	16	3	1023	1124	1631
11	357941	65.3	16	1	1848	-	-
12	510977	52.5	16	1	1470	-	-
13	33698	52.3	16	1	1312	-	-
14	186023	74.1	16	2	1915	1200	-
15	339327	54.9	16	1	1479	-	-
16	491053	76.2	16	2	1376	1502	-
17	14858	60.4	16	1	1758	-	-
18	167387	81.5	16	2	1491	1103	-



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Trail number 29							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	507709	50.5	5	1	1857	-	-
1	750249	55.7	5	1	1246	-	-
2	989003	85.8	5	3	1774	1002	1967
3	235634	76.9	5	2	1125	1474	-
4	477675	75.1	5	2	1254	1052	-
5	718312	92.3	5	3	1180	1486	1492
6	960895	78.1	5	2	1301	1757	-
7	205370	92.2	5	3	1898	1252	1713
8	446940	89	5	3	1260	1706	1411
9	689225	70.9	5	2	1578	1620	-
10	932305	63.1	5	1	1782	-	-
11	176231	55.3	5	1	1522	-	-

Trail number 30							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	277485	83.4	15	3	1454	1205	1801
1	437880	97.3	15	3	1319	1826	1635
2	598445	90.4	15	3	1079	1986	1674
3	97088	91.8	15	3	1563	1151	1802
4	257251	98.2	15	3	1876	1977	1766
5	419893	59.5	15	1	1952	-	-
6	580724	80	15	2	1253	1137	-
7	77366	86.5	15	3	1054	1128	1828
8	238032	91.1	15	3	1105	1599	1442
9	398605	93.5	15	3	1867	1373	1087
10	562025	60.7	15	1	1033	-	-
11	57684	67.2	15	2	1288	1405	-
12	219083	61.8	15	1	1585	-	-
13	379234	79.4	15	2	1933	1667	-
14	540896	81.4	15	2	1096	1464	-
15	37916	65.7	15	1	1496	-	-
16	198794	76	15	2	1733	1255	-
17	359754	81	15	2	1326	1668	-



Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.11 Radiated Emissions from Receiver Part

FCC Rule: 15.109

Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (microvolts/meter)	Field Strength (dBmicrovolts/meter)
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

Explanation: The test results are listed in the separated test report no.: W6M22506-24518-P-15B.



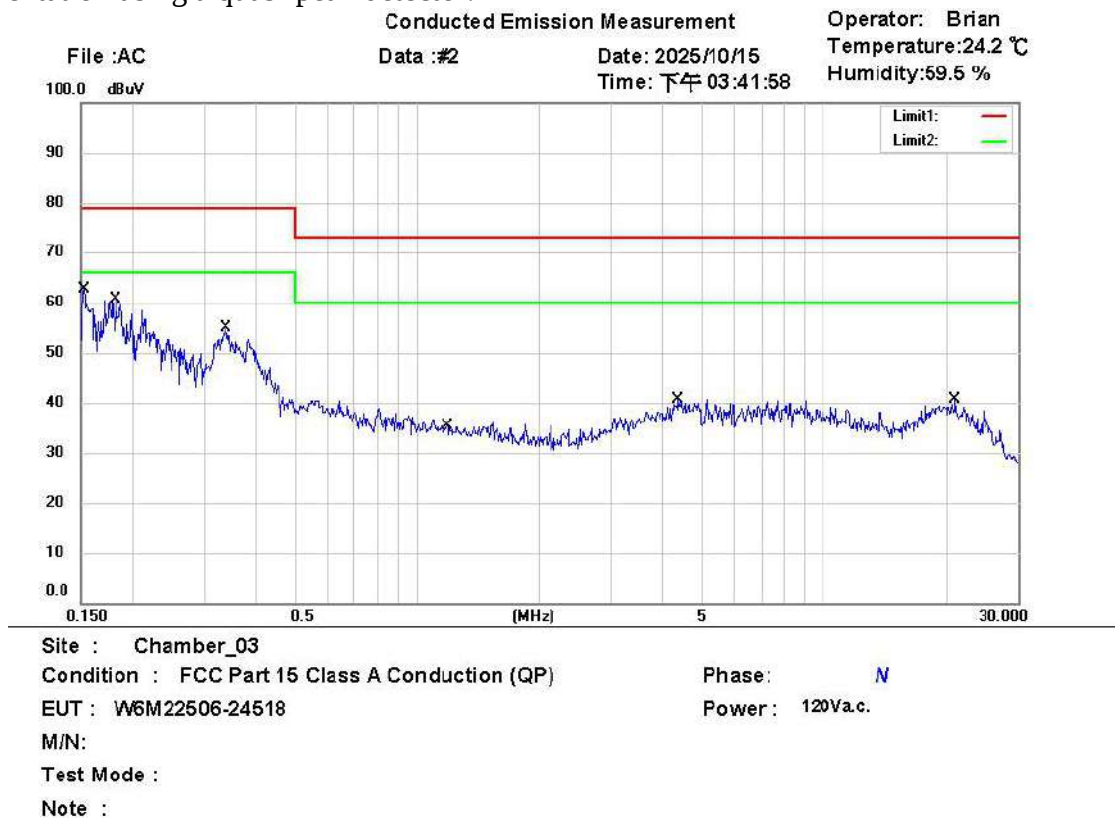
Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

3.12 Power Line Conducted Emission

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the table bellows with this provision shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminals.

This measurement was transact first with instrumentation using an average and peak detector and a 10 kHz bandwidth. If the peak detector achieves a calculated level, the measurement is repeated by an instrumentation using a quasi-peak detector.



Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1520	49.02	QP	9.98	59.00	79.00	-20.00	
	0.1520	30.11	AVG	9.98	40.09	66.00	-25.91	
	0.1824	46.08	QP	10.02	56.10	79.00	-22.90	
	0.1824	31.49	AVG	10.02	41.51	66.00	-24.49	
	0.3380	40.92	QP	10.03	50.95	79.00	-28.05	
	0.3380	27.25	AVG	10.03	37.28	66.00	-28.72	
	1.1885	20.72	QP	10.06	30.78	73.00	-42.22	
	1.1885	11.38	AVG	10.06	21.44	60.00	-38.56	
	4.3654	22.43	QP	10.23	32.66	73.00	-40.34	
	4.3654	15.23	AVG	10.23	25.46	60.00	-34.54	
	20.9625	19.84	QP	11.29	31.13	73.00	-41.87	
	20.9625	12.91	AVG	11.29	24.20	60.00	-35.80	



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Conducted Emission Measurement

Operator: Brian

Data :#1

Date: 2025/10/15

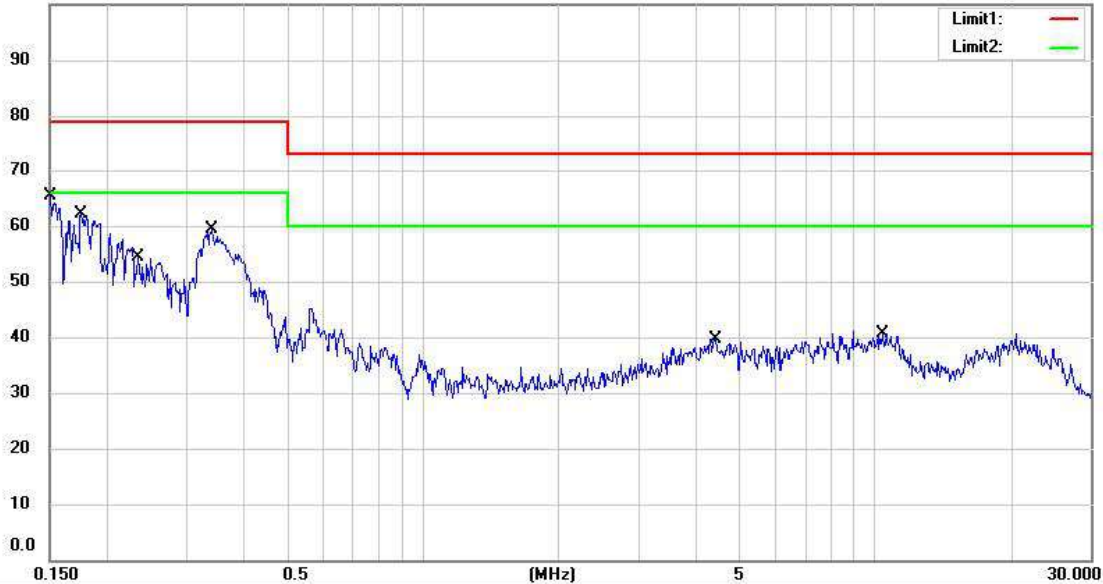
Temperature: 24.2 °C

Time: 下午 03:40:19

Humidity: 59.5 %

File :AC

100.0 dBuV



Site : Chamber_03

Condition : FCC Part 15 Class A Conduction (QP)

Phase: L1

EUT : W6M22506-24518

Power : 120Vac.

M/N:

Test Mode :

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1507	51.77	QP	10.00	61.77	79.00	-17.23	
	0.1507	31.73	AVG	10.00	41.73	66.00	-24.27	
	0.1751	48.00	QP	10.03	58.03	79.00	-20.97	
	0.1751	31.36	AVG	10.03	41.39	66.00	-24.61	
	0.2333	33.91	QP	10.06	43.97	79.00	-35.03	
	0.2333	22.68	AVG	10.06	32.74	66.00	-33.26	
	0.3406	46.16	QP	10.05	56.21	79.00	-22.79	
	0.3406	30.68	AVG	10.05	40.73	66.00	-25.27	
	4.4060	22.13	QP	10.24	32.37	73.00	-40.63	
	4.4060	13.73	AVG	10.24	23.97	60.00	-36.03	
	10.3625	23.33	QP	10.65	33.98	73.00	-39.02	
	10.3625	16.58	AVG	10.65	27.23	60.00	-32.77	

- Note: 1. The formula of measured value as: Test Result = Reading + Correction Factor
2. The Correction Factor = Cable Loss + LISN Insertion Loss + Pulse Limit Loss
3. Detector function in the form : PK = Peak, QP = Quasi Peak, AV = Average
4. All not in the table noted test results are more than 20 dB below the relevant limits.
5. Up Line: QP Limit Line, Down Line: Ave Limit Line.



Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M22506-24518-C-2

FCC ID: TKZAP7621-RDS

Limits:

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50



Registration number: W6M22506-24518-C-2
FCC ID: TKZAP7621-RDS

Appendix

Measurement diagrams

Spurious Emissions radiated



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File: 1_WiFi 5G_ant1_TX 802

Data: #1

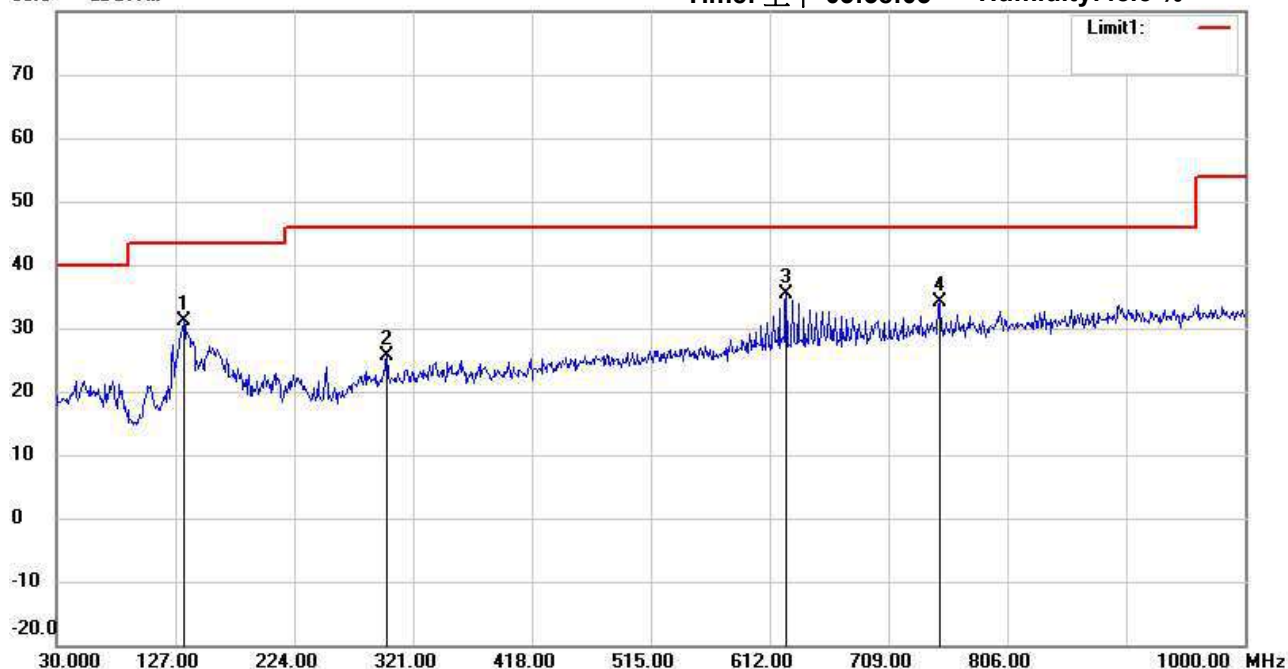
Date: 2025/12/10

Temperature: 25.9 °C

Time: 上午 03:38:03

Humidity: 48.5 %

80.0 dBuV/m



Site: 966A Chamber

Condition: FCC_part 15 RE-Class E_30-1000MHz

EUT: W6M22506-24518

M/N:

Test Mode: TX 802.11a CH36

Note:

Polarization: Horizontal

Power: 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	133.7900	44.52	peak	-13.45	31.07	43.50	100	231	-12.43	
	299.6600	37.46	peak	-11.90	25.56	46.00	100	182	-20.44	
*	625.5800	39.64	peak	-4.34	35.30	46.00	100	215	-10.70	
	750.7100	36.27	peak	-2.18	34.09	46.00	100	215	-11.91	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File: 1_WiFi 5G_ant1_TX 802

Data: #2

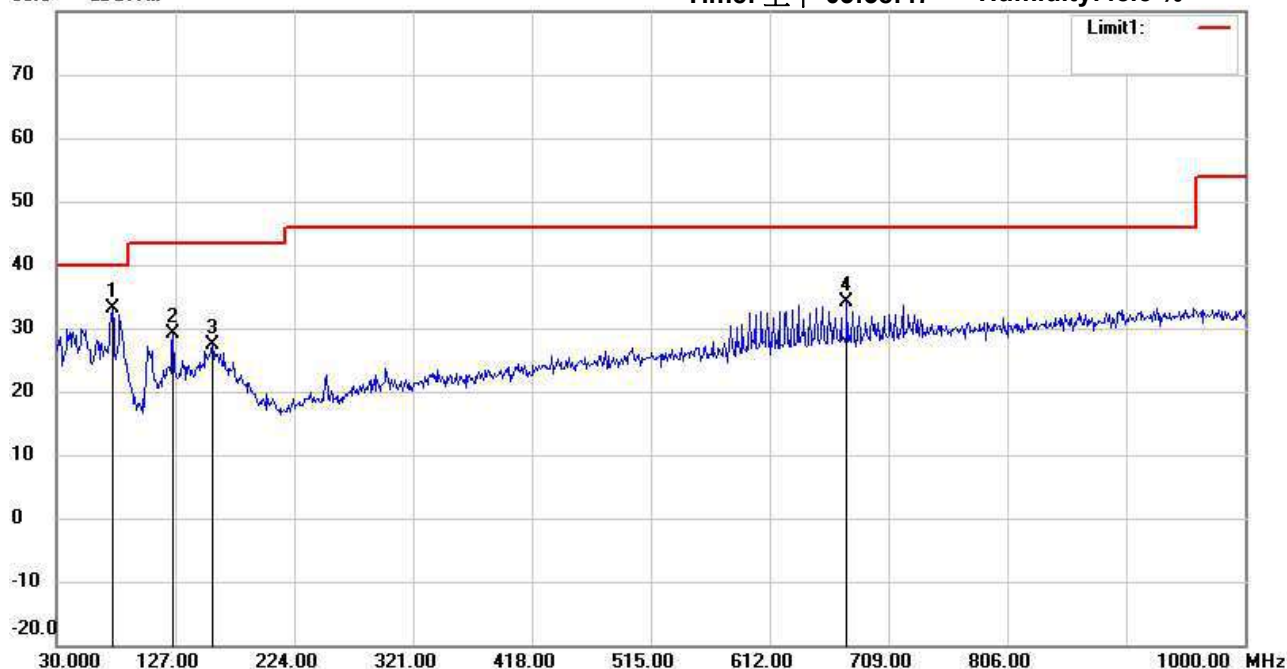
Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:38:47

Humidity: 48.5 %



Site: 966A Chamber

Condition: FCC_part 15 RE-Class E_30-1000MHz

EUT: W6M22506-24518

M/N:

Test Mode: TX 802.11a CH36

Note:

Polarization: Vertical

Power: 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.5900	49.46	peak	-16.39	33.07	40.00	100	110	-6.93	
	125.0600	43.35	peak	-14.30	29.05	43.50	100	193	-14.45	
	157.0700	39.47	peak	-12.17	27.30	43.50	100	187	-16.20	
	675.0500	37.61	peak	-3.46	34.15	46.00	100	99	-11.85	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

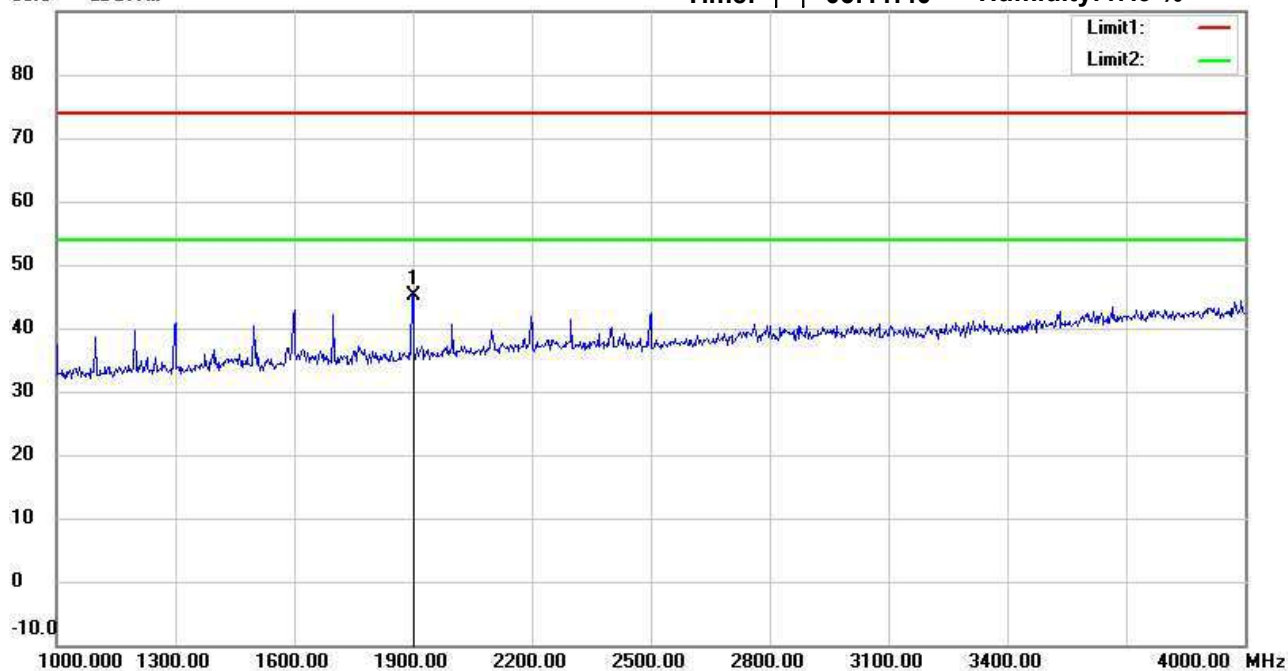
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:11:40

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1900.000	50.85	peak	-5.65	45.20	74.00	150	20	-28.80	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

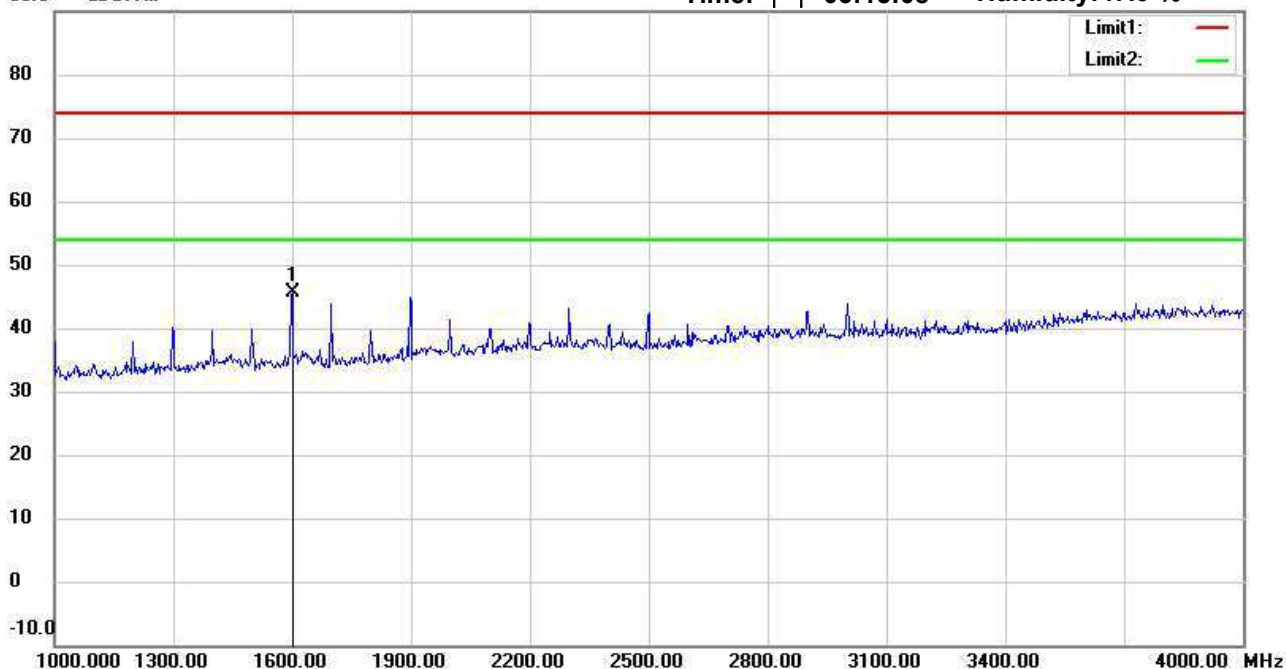
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:15:08

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1600.000	52.87	peak	-7.26	45.61	74.00	150	9	-28.39	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

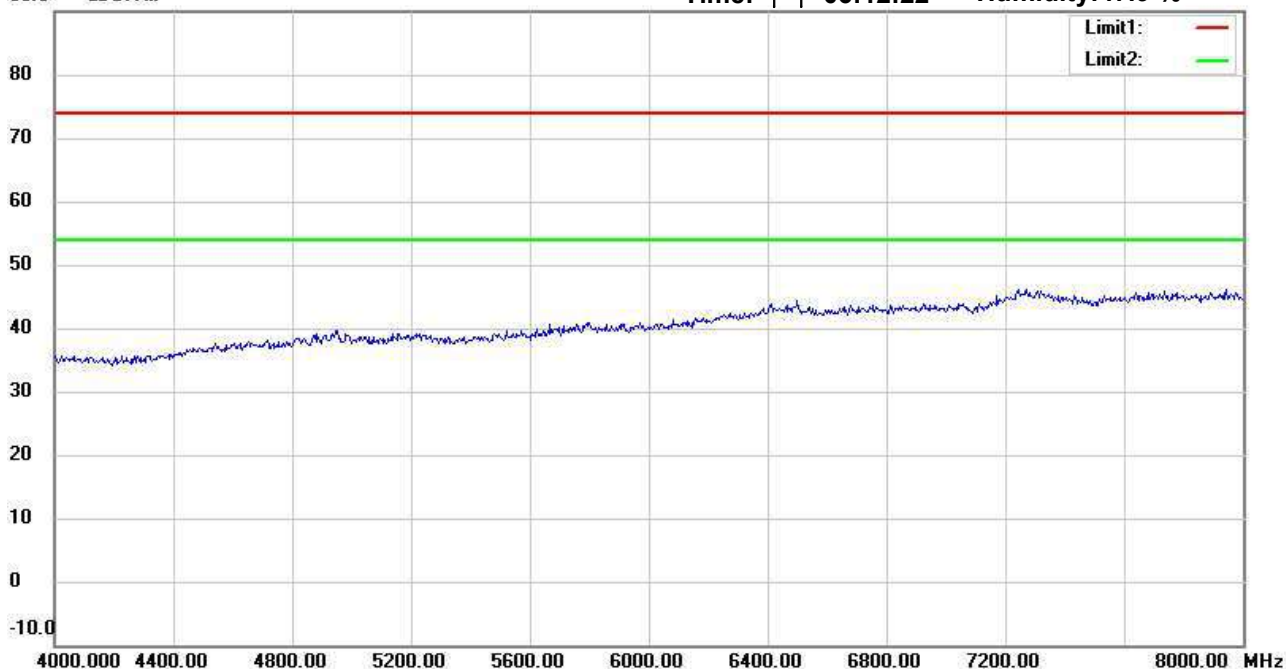
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:12:22

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

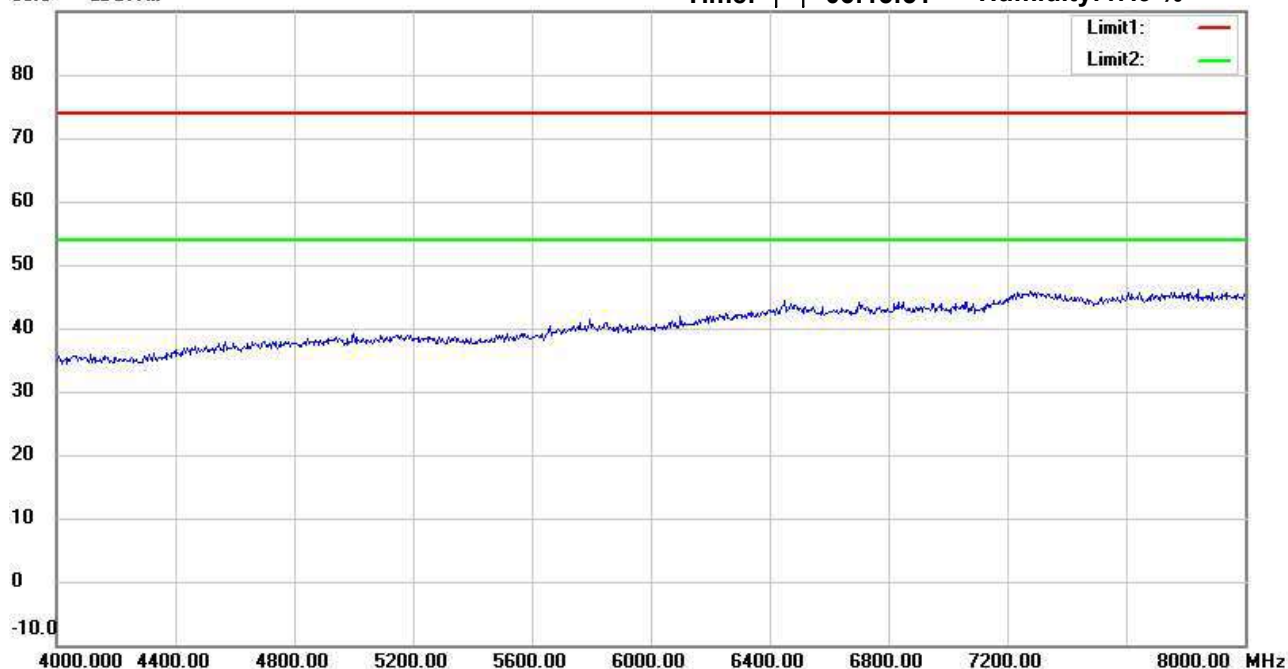
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:15:51

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:13:06

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	31.97	peak	14.70	46.67	74.00	150	46	-27.33	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

Date: 2025/12/9

Temperature: 24.8 °C

Time: 下午 06:16:34

Humidity: 47.9 %

90.0 dBuV/m



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	32.43	peak	14.70	47.13	74.00	150	125	-26.87	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

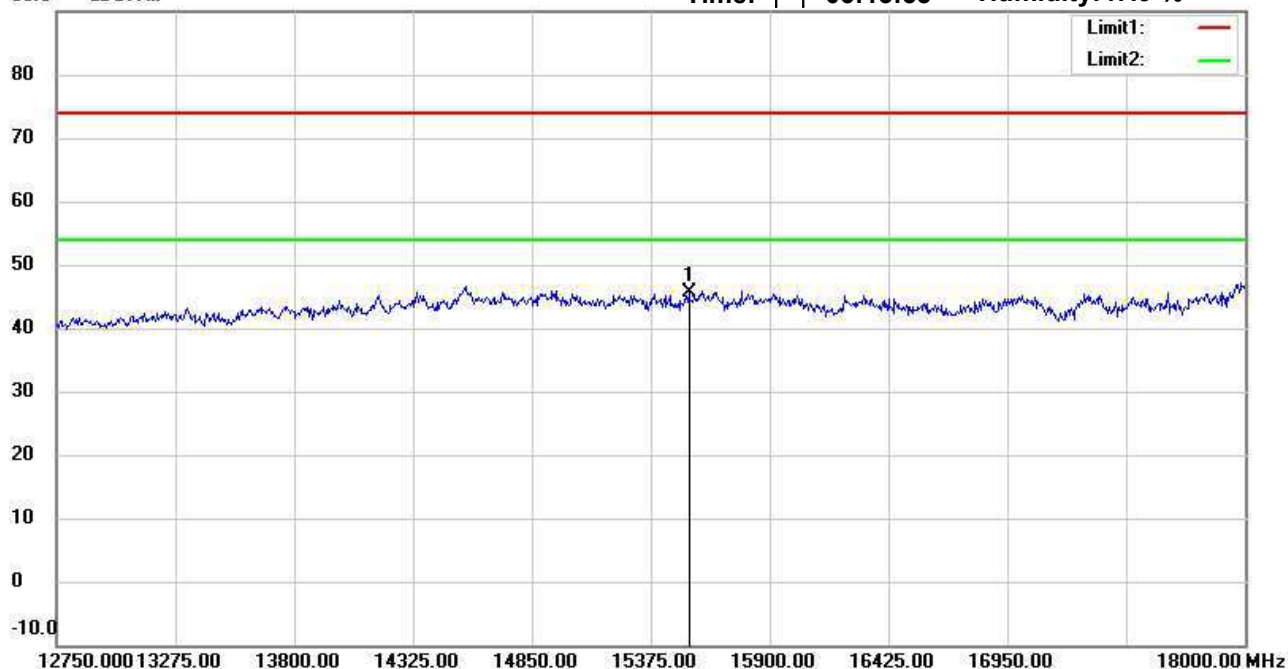
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:13:53

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	22.14	peak	23.44	45.58	74.00	150	132	-28.42	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

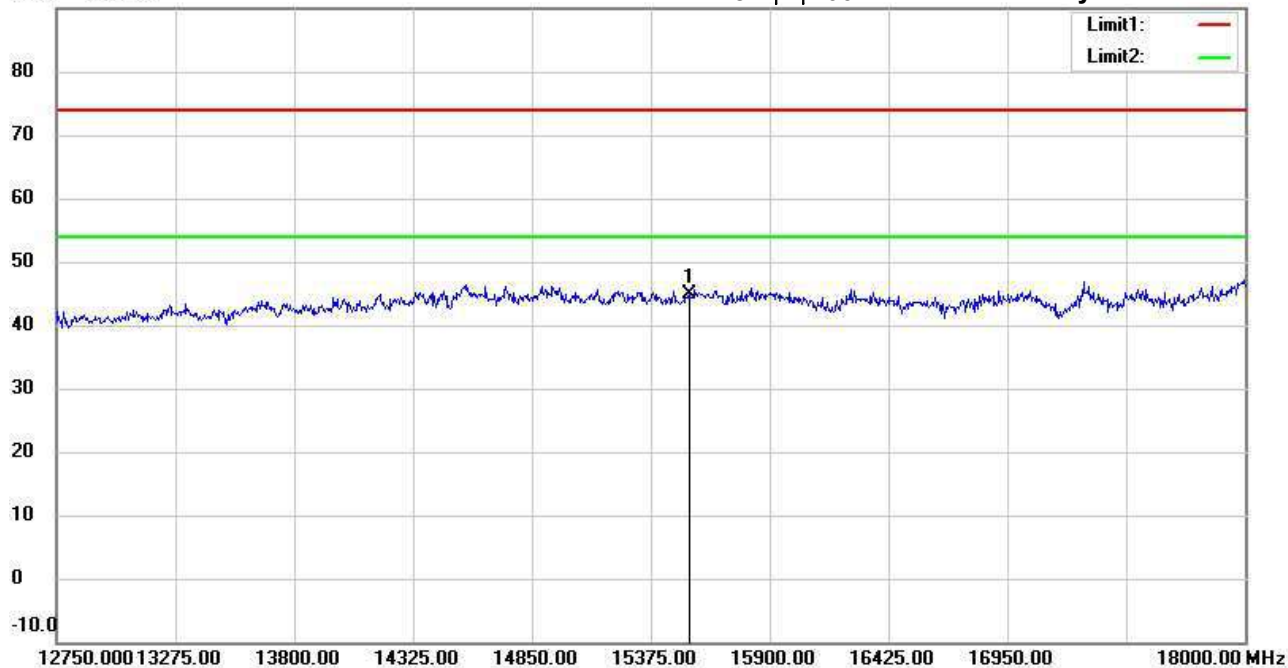
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:17:21

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	21.52	peak	23.44	44.96	74.00	150	216	-29.04	

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

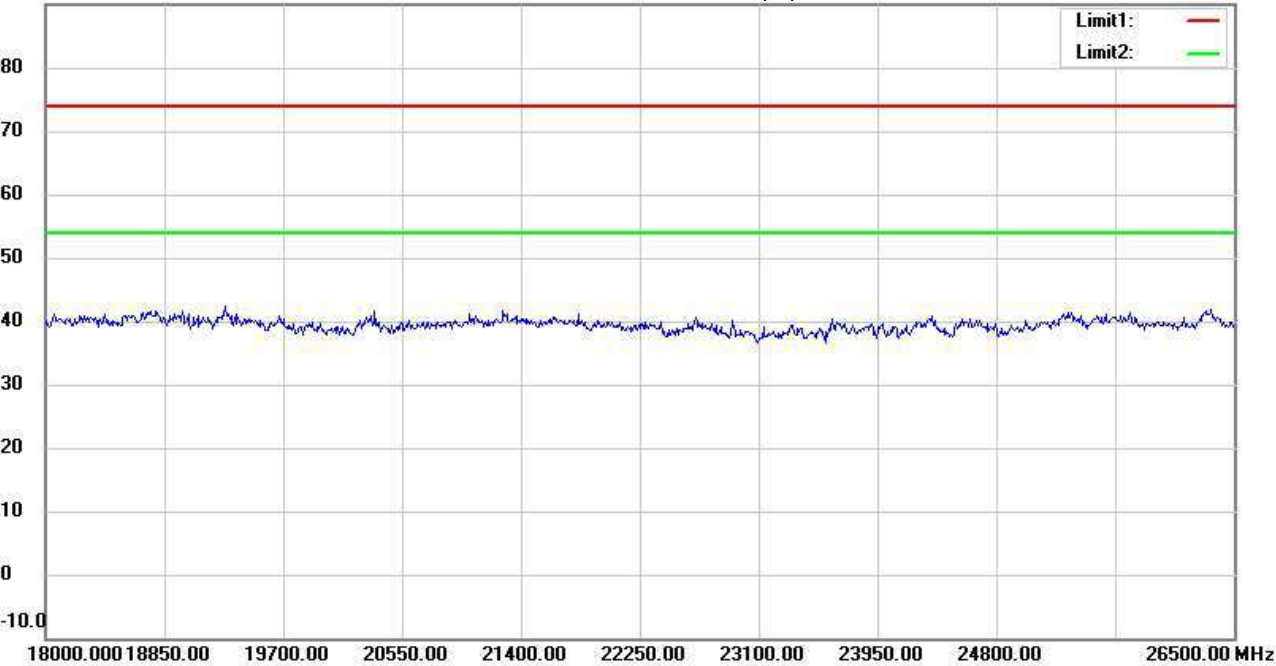
Operator: Gino
Temperature:24.8 °C
Humidity:47.9 %

File :3

Data :#5

Date: 2025/12/9
Time: 下午 06:14:03

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15E RE_Above 1GHz_PK
EUT : W6M22506-24518
M/N:
Test Mode : TX 802.11a CH36
Note :

Polarization: **Horizontal**
Power : 120 Va.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #11

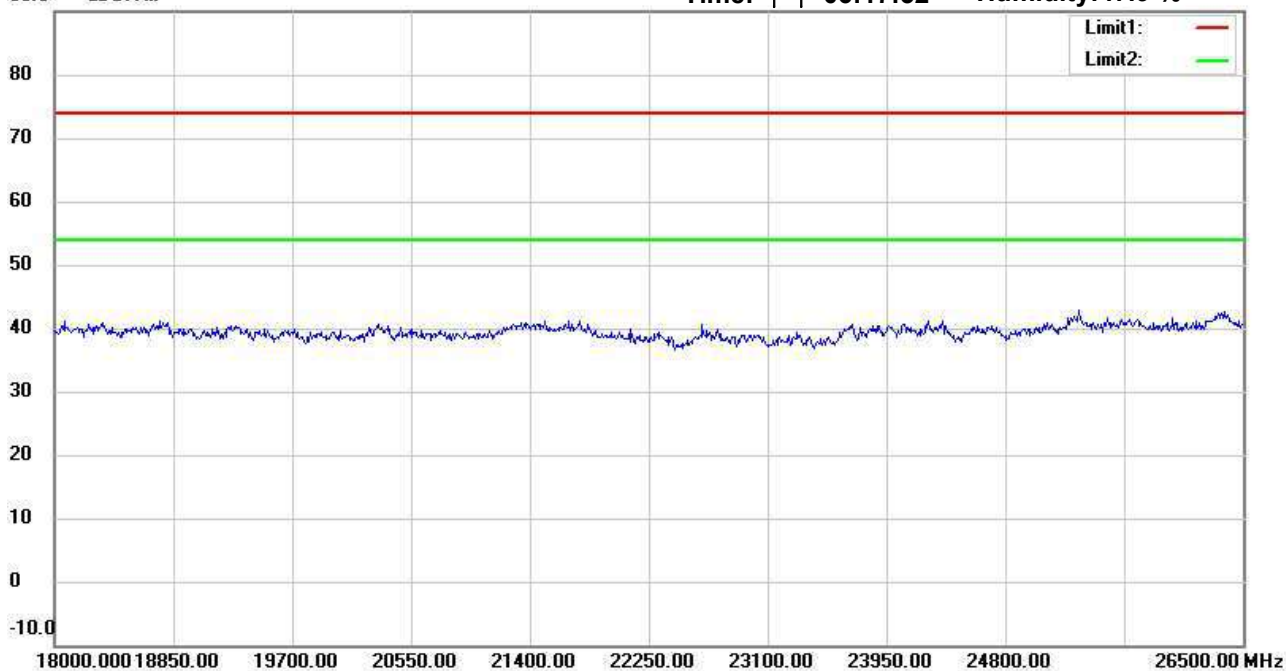
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:17:32

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

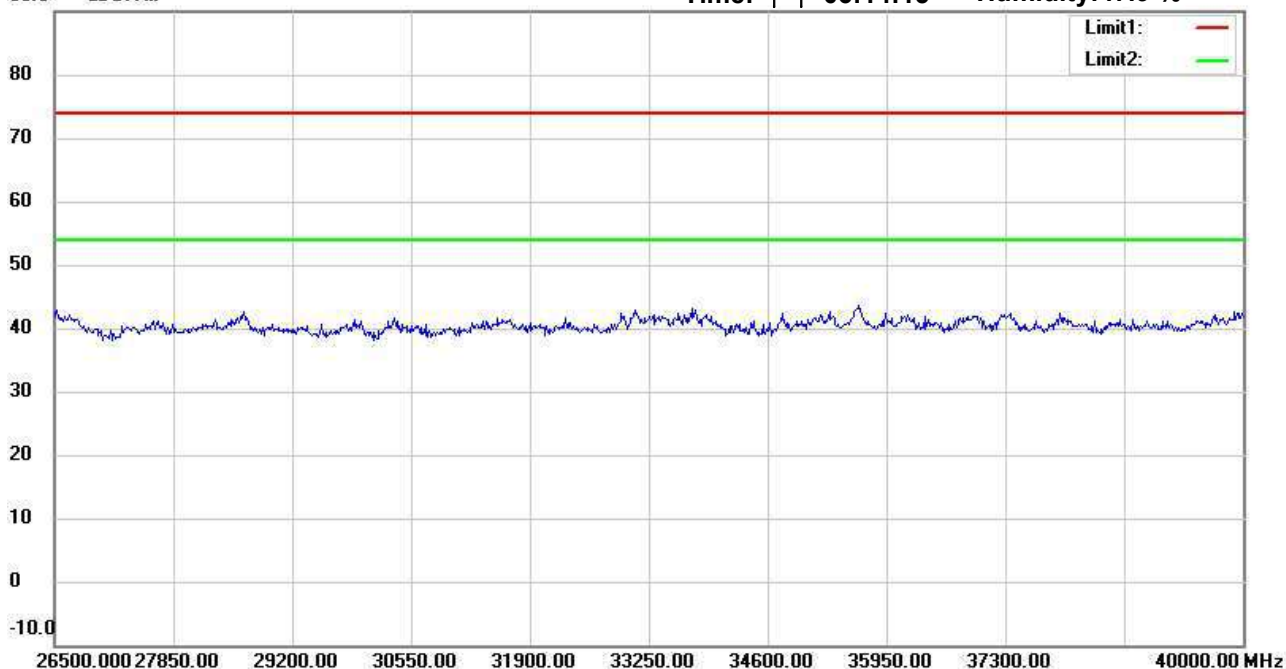
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:14:15

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

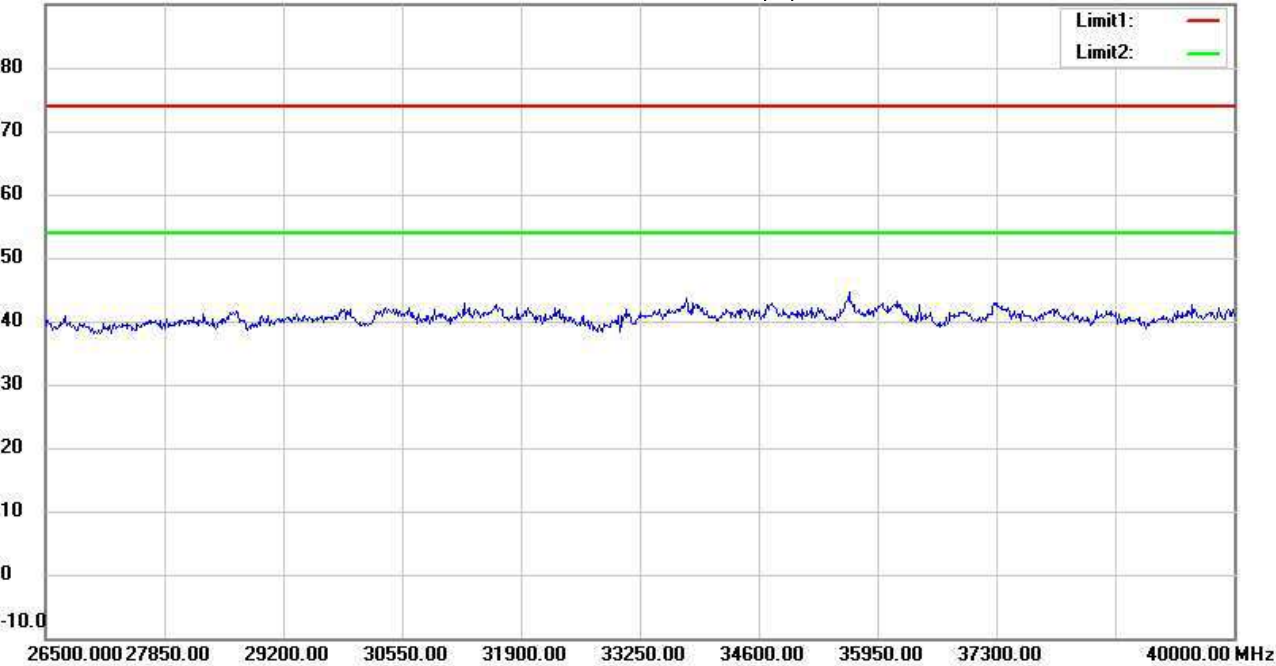
Operator: Gino
Temperature:24.8 °C
Humidity:47.9 %

File :3

Data :#12

Date: 2025/12/9
Time: 下午 06:17:43

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15E RE_Above 1GHz_PK
EUT : W6M22506-24518
M/N:
Test Mode : TX 802.11a CH36
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #1

Date: 2025/12/10

Temperature: 25.9 °C

130.0 dBuV/m

Time: 上午 02:39:17

Humidity: 48.5 %



Site : 966A Chamber

Condition : FCC 15.407 PK (Bandedge)(B1_5150_5250)

Polarization: **Horizontal**

EUT : W6M22506-24518

Power : 120 V.a.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5128.000	49.46	peak	5.96	55.42	74.00	150	347	-18.58	
	5128.000	32.90	AVG	5.96	38.86	54.00	150	347	-15.14	
	5132.600	51.50	peak	5.96	57.46	74.00	150	347	-16.54	
	5132.600	33.42	AVG	5.96	39.38	54.00	150	347	-14.62	
	5138.200	54.31	peak	5.96	60.27	74.00	150	347	-13.73	
	5138.200	34.54	AVG	5.96	40.50	54.00	150	347	-13.50	
*	5149.200	61.96	peak	5.96	67.92	74.00	150	347	-6.08	
	5149.200	37.76	AVG	5.96	43.72	54.00	150	347	-10.28	
	5150.000	56.02	peak	5.96	61.98	74.00	150	347	-12.02	
	5150.000	38.20	AVG	5.96	44.16	54.00	150	347	-9.84	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File : Bandedge

Data : #2

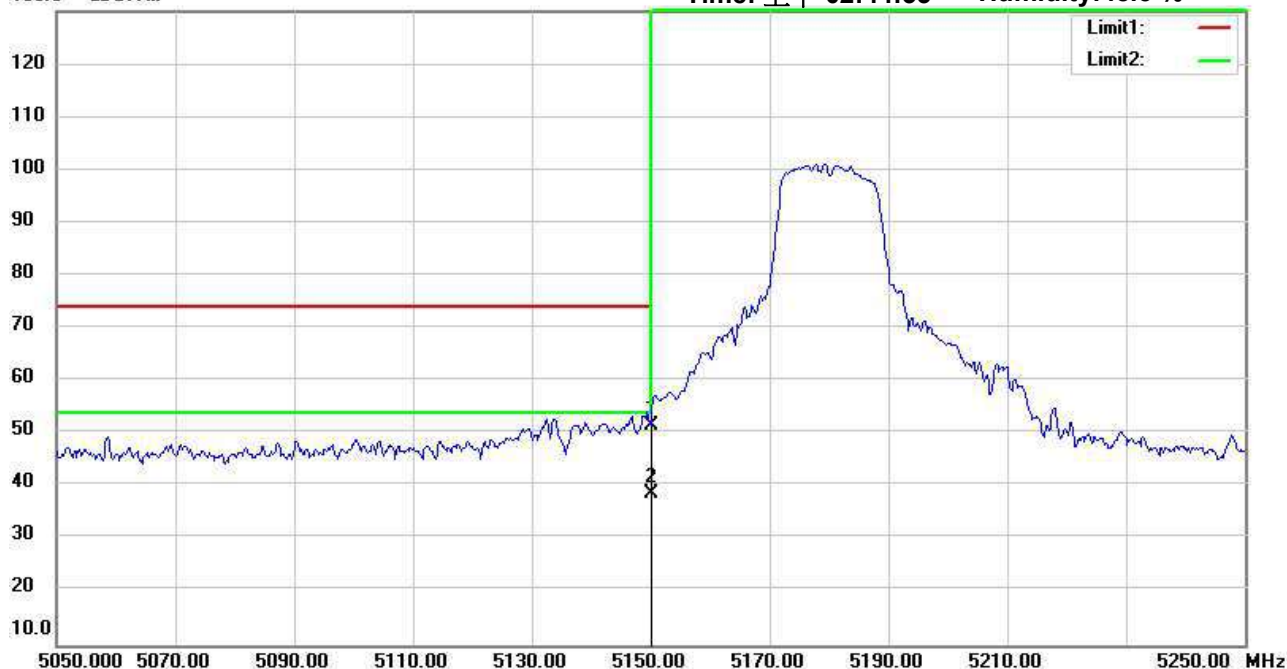
Date: 2025/12/10

Temperature: 25.9 °C

130.0 dBuV/m

Time: 上午 02:44:33

Humidity: 48.5 %



Site : 966A Chamber

Condition : FCC 15.407 PK (Bandedge)(B1_5150_5250)

Polarization: Vertical

EUT : W6M22506-24518

Power : 120 Va.c.

M/N:

Distance: 3m

Test Mode : TX 802.11a CH36

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	5150.000	45.68	peak	5.96	51.64	74.00	165	43	-22.36	
*	5150.000	32.81	AVG	5.96	38.77	54.00	165	43	-15.23	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

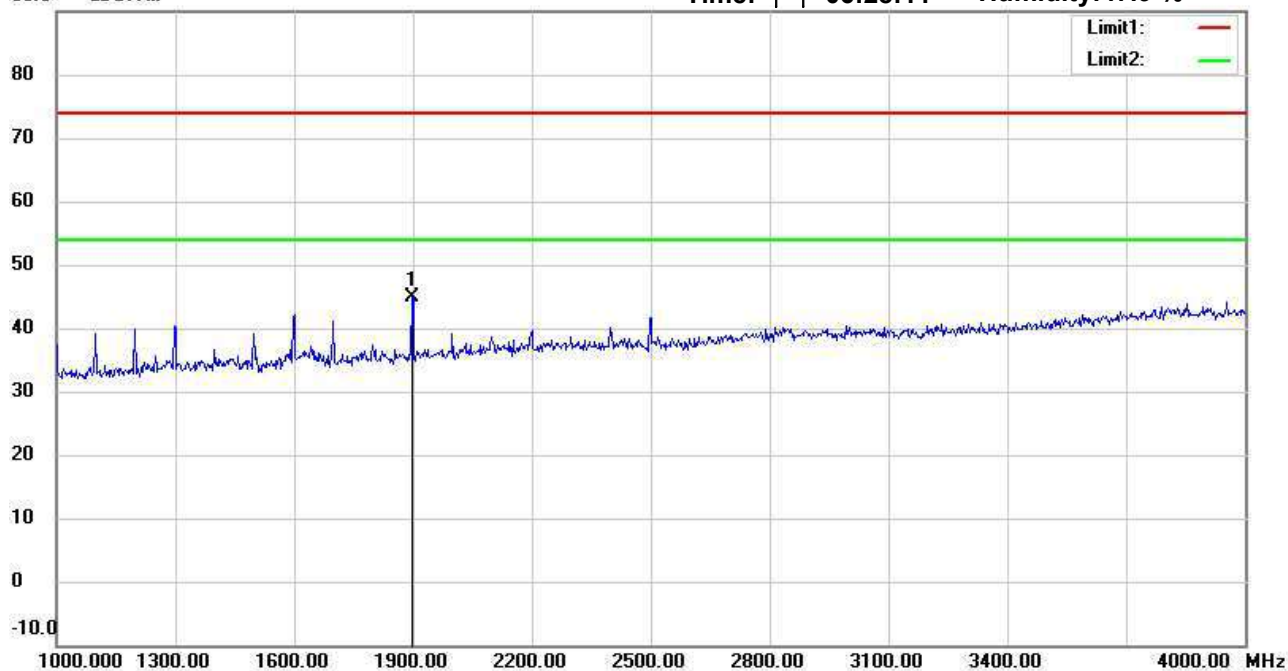
Date: 2025/12/9

Temperature: 24.8 °C

Time: 下午 06:28:11

Humidity: 47.9 %

90.0 dBuV/m



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1897.000	50.62	peak	-5.68	44.94	74.00	150	305	-29.06	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

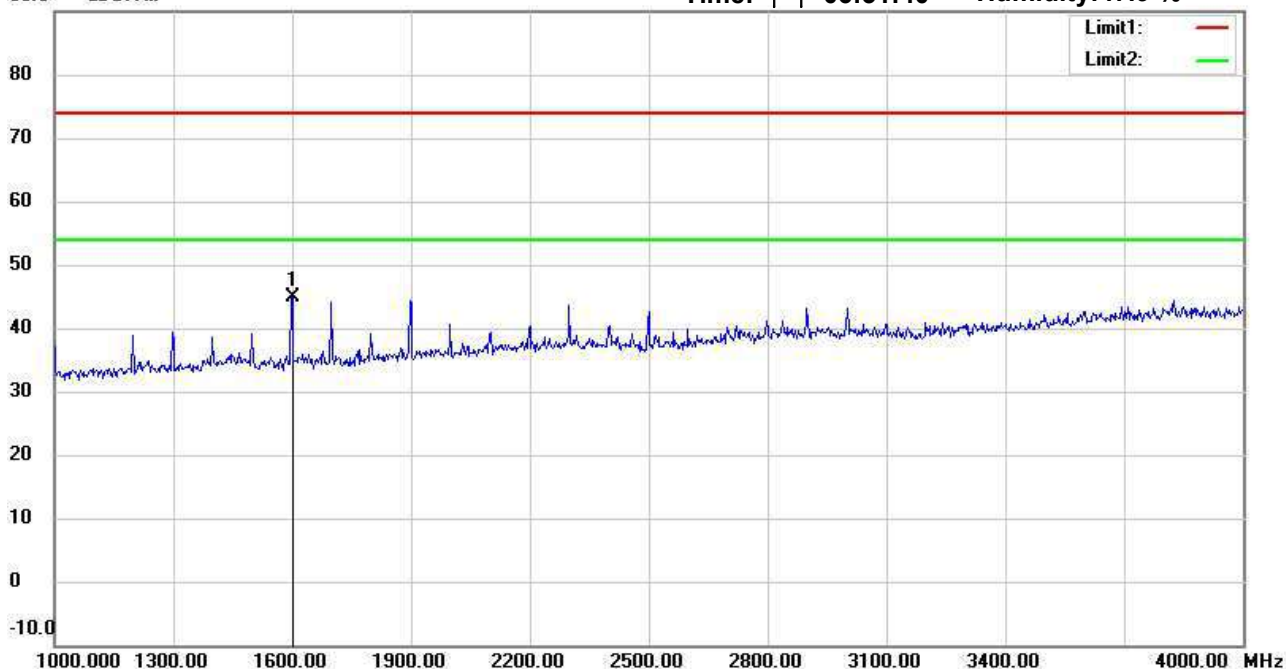
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:31:40

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1600.000	52.20	peak	-7.26	44.94	74.00	150	20	-29.06	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

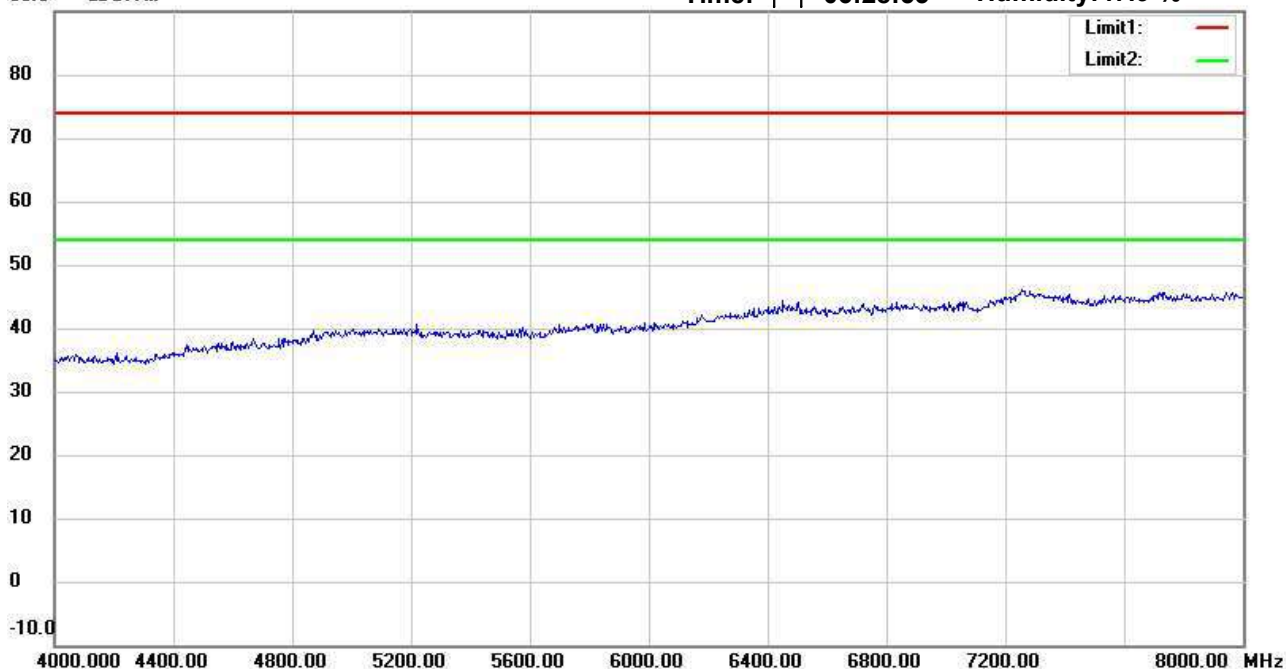
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:28:53

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

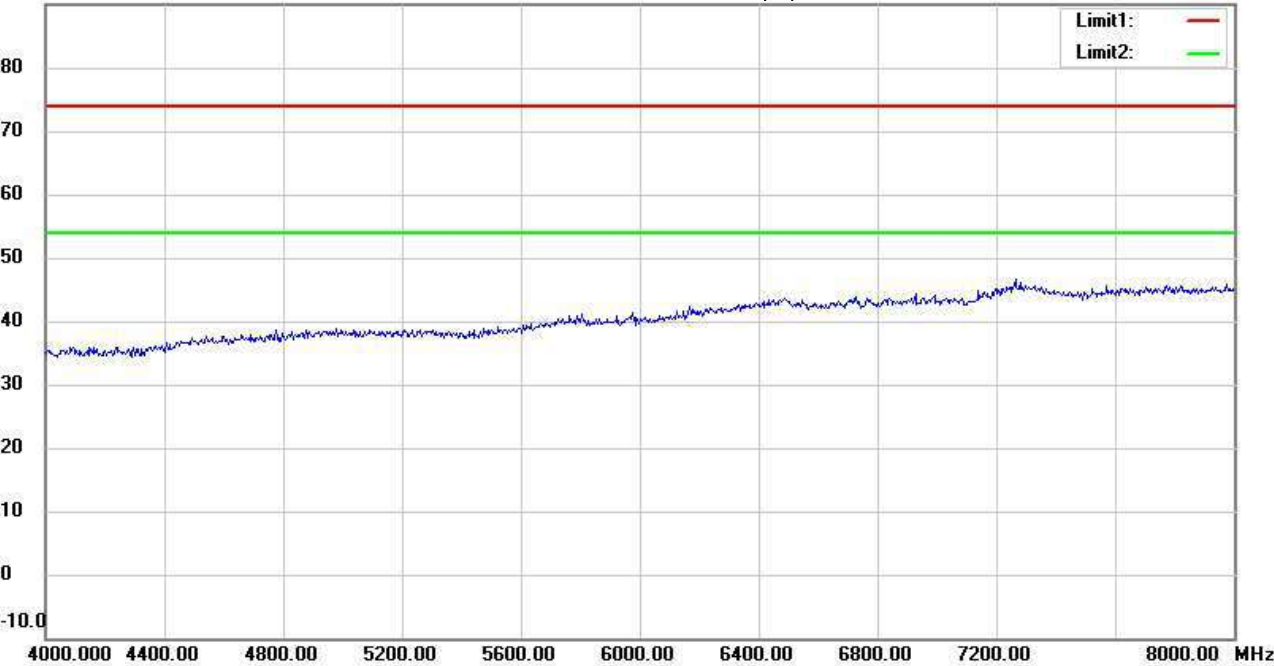
Operator: Gino
Temperature:24.8 °C
Humidity:47.9 %

File :3

Data :#8

Date: 2025/12/9
Time: 下午 06:32:22

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15E RE_Above 1GHz_PK
EUT : W6M22506-24518
M/N:
Test Mode : TX 802.11a CH44
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:29:37

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10440.000	31.57	peak	14.83	46.40	74.00	150	96	-27.60	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:33:05

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10440.000	32.60	peak	14.83	47.43	74.00	150	307	-26.57	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:30:24

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15660.000	20.62	peak	23.20	43.82	74.00	150	6	-30.18	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:33:53

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15660.000	20.86	peak	23.20	44.06	74.00	150	359	-29.94	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

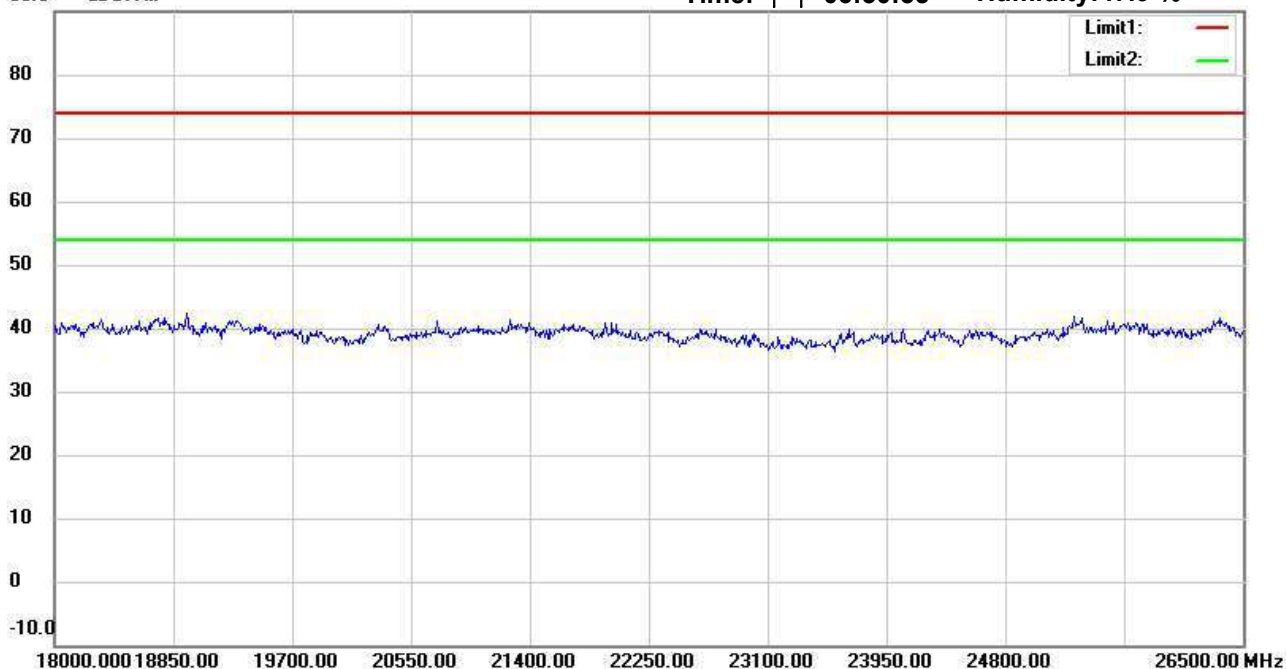
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:30:35

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #11

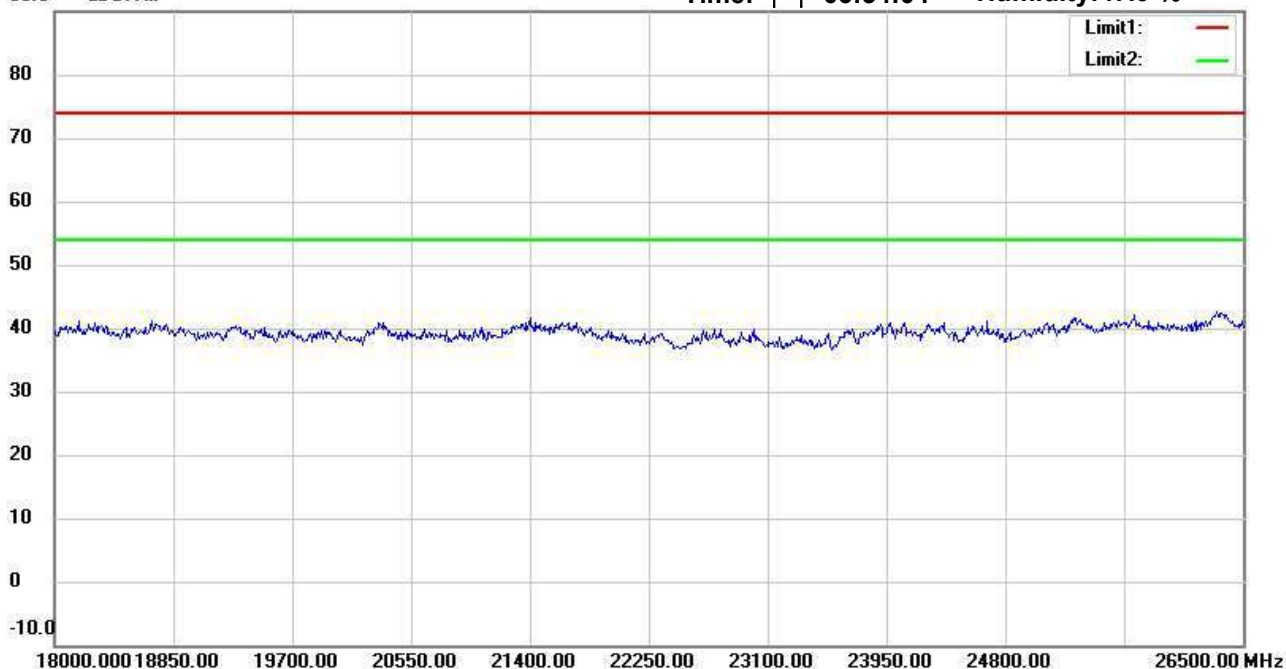
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:34:04

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

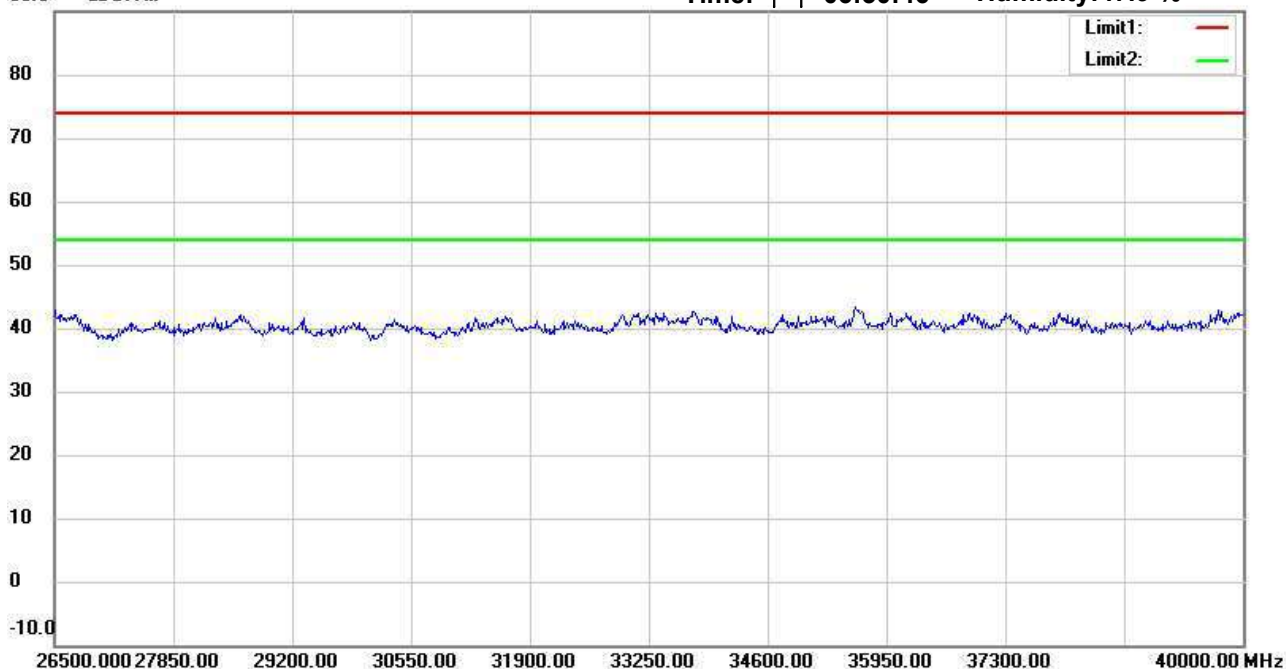
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:30:46

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #12

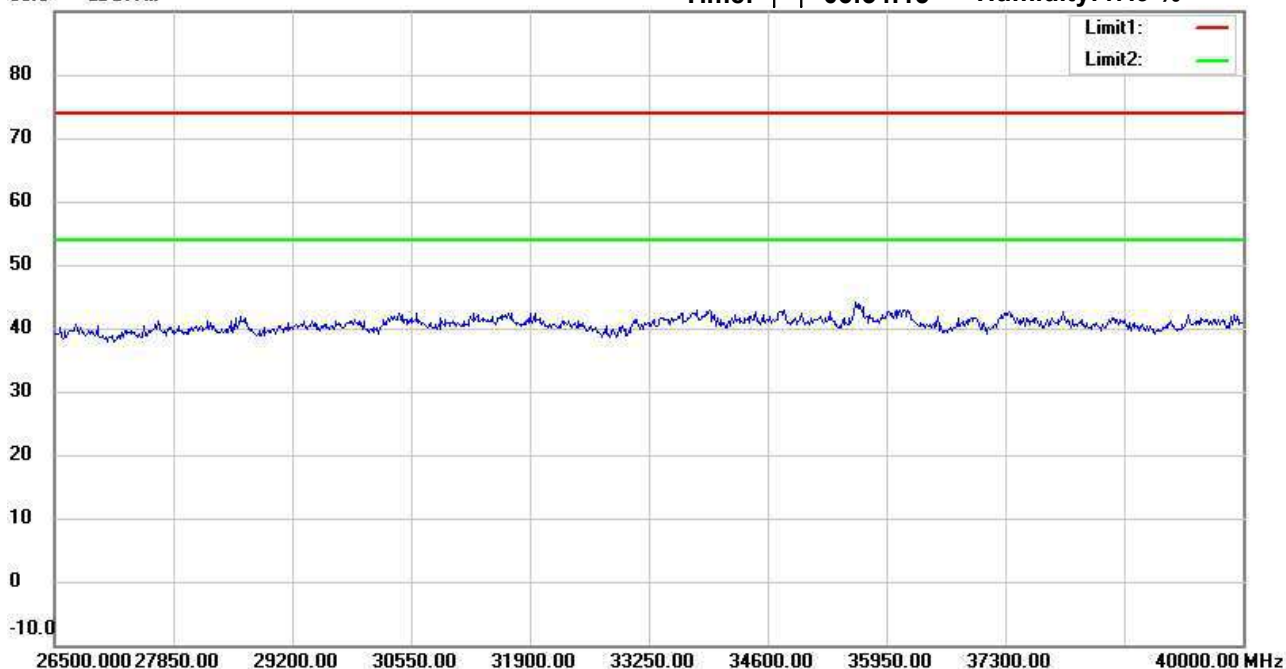
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:34:15

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH44

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

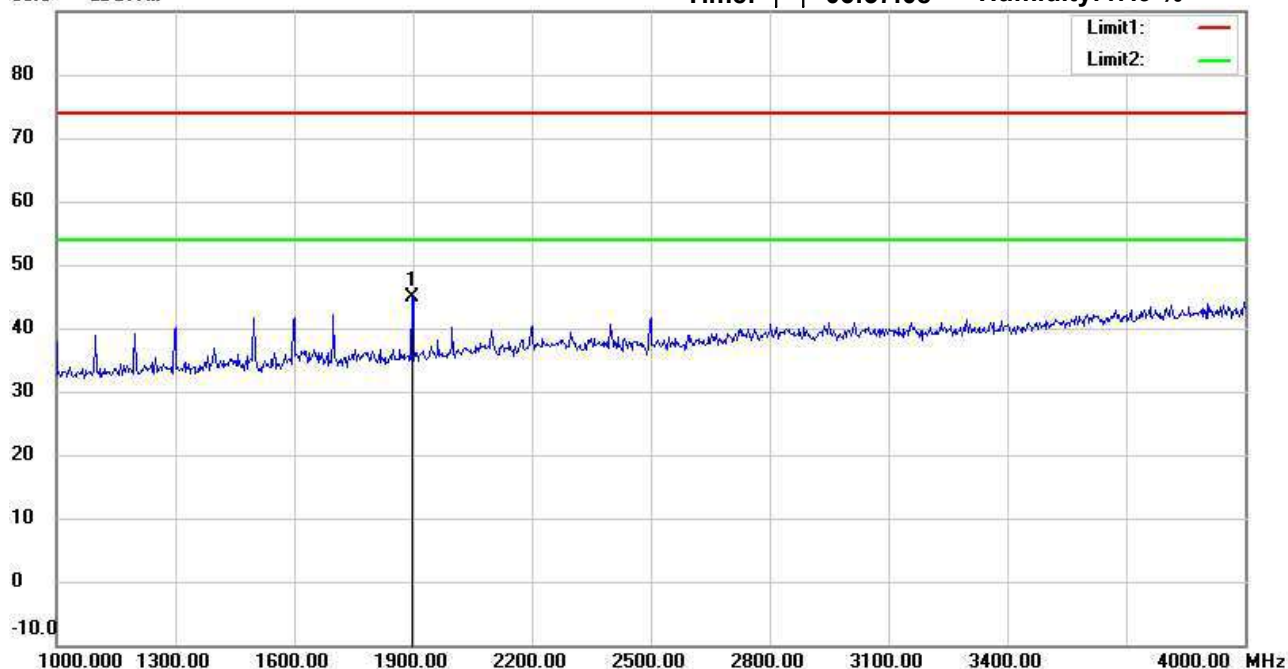
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:37:08

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1897.000	50.59	peak	-5.68	44.91	74.00	150	103	-29.09	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

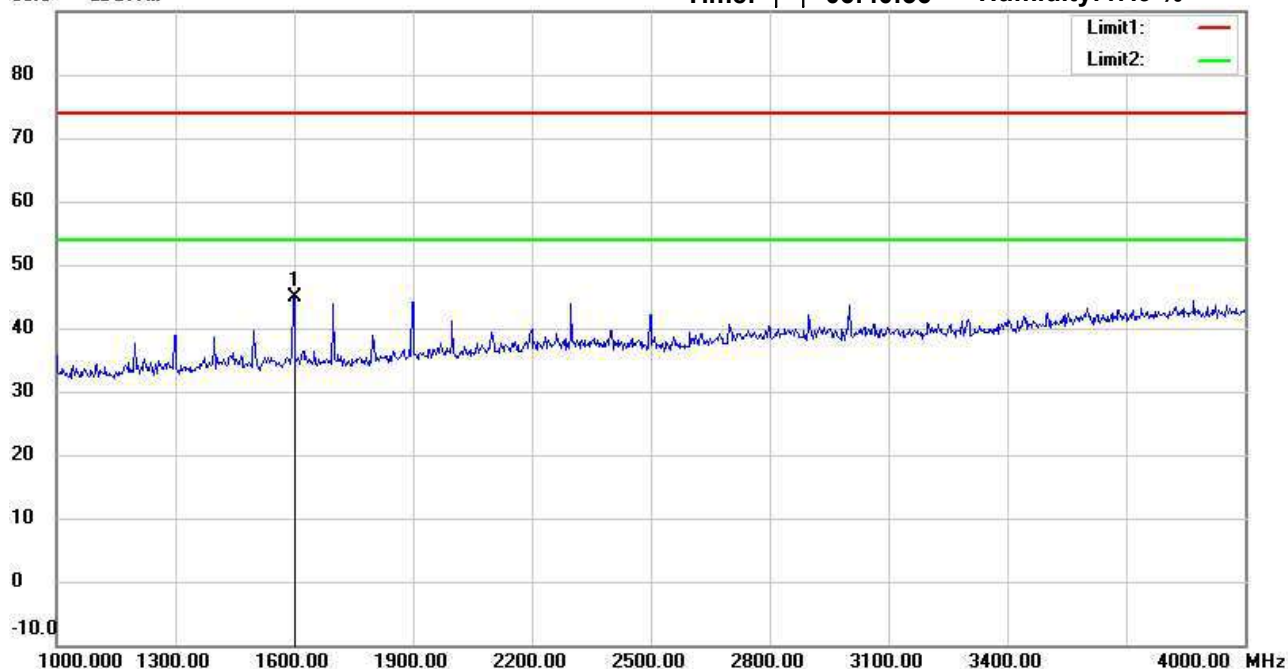
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:40:36

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1600.000	52.23	peak	-7.26	44.97	74.00	150	278	-29.03	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

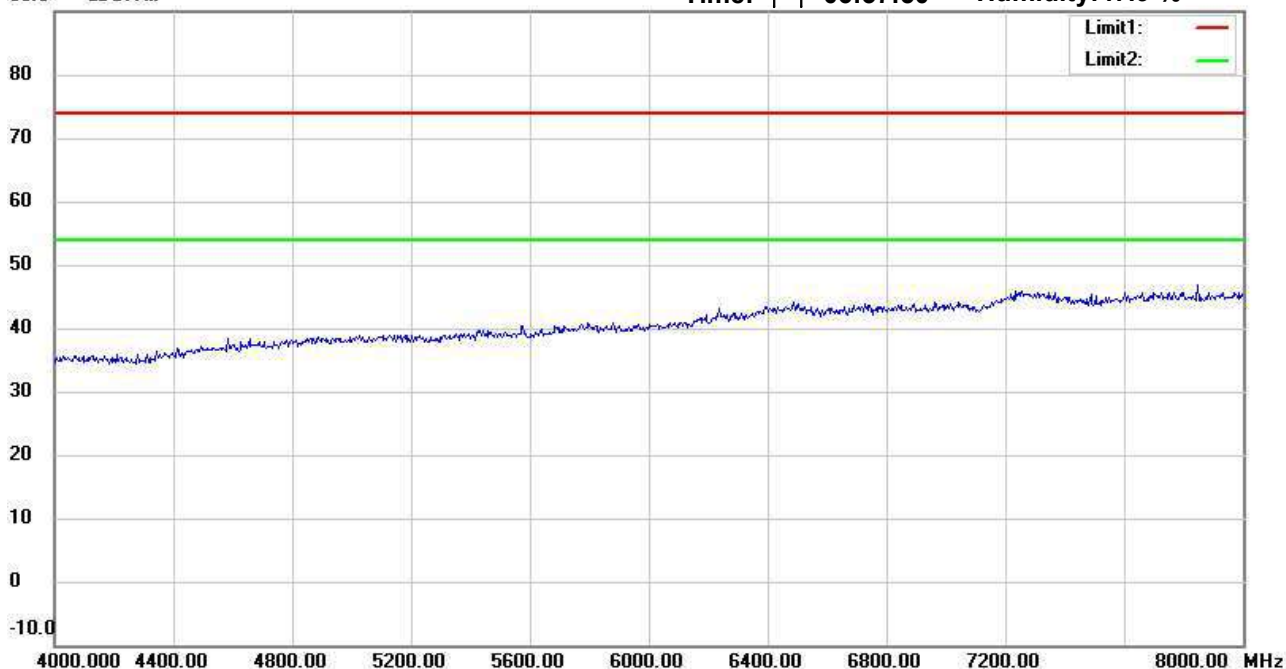
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:37:50

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

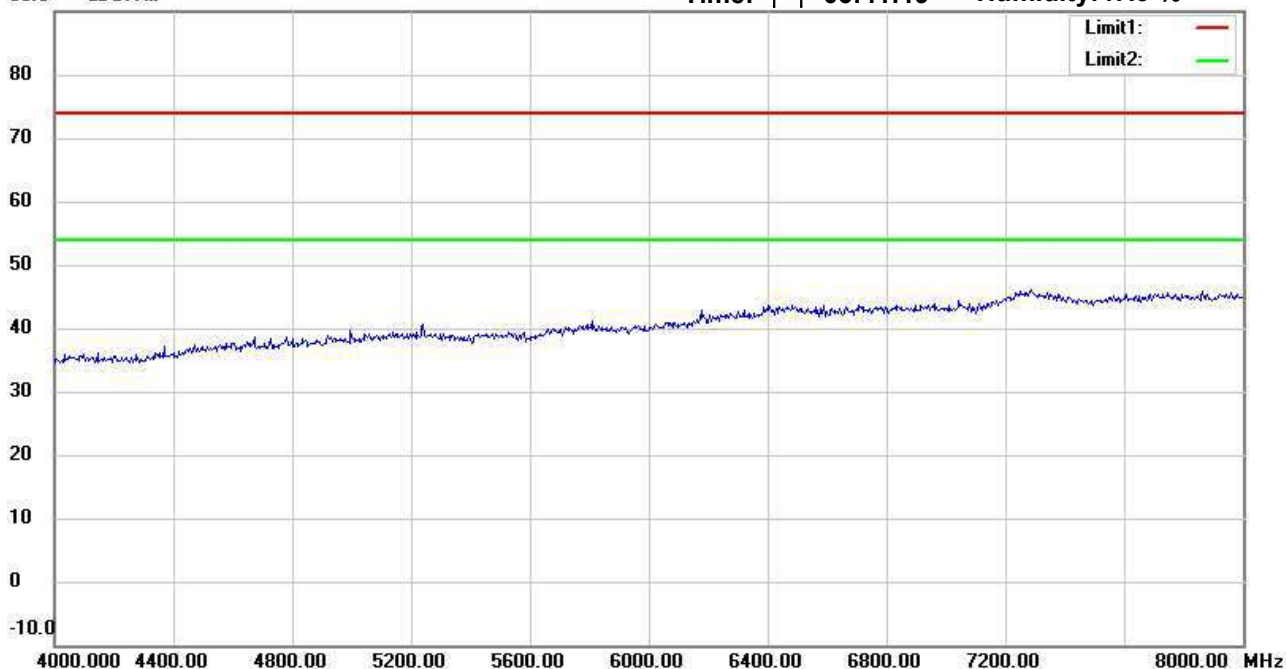
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:41:19

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

Time: 下午 06:38:34

Humidity: 47.9 %

90.0 dBuV/m



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	31.22	peak	15.00	46.22	74.00	150	360	-27.78	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:42:02

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10480.000	31.47	peak	15.00	46.47	74.00	150	235	-27.53	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

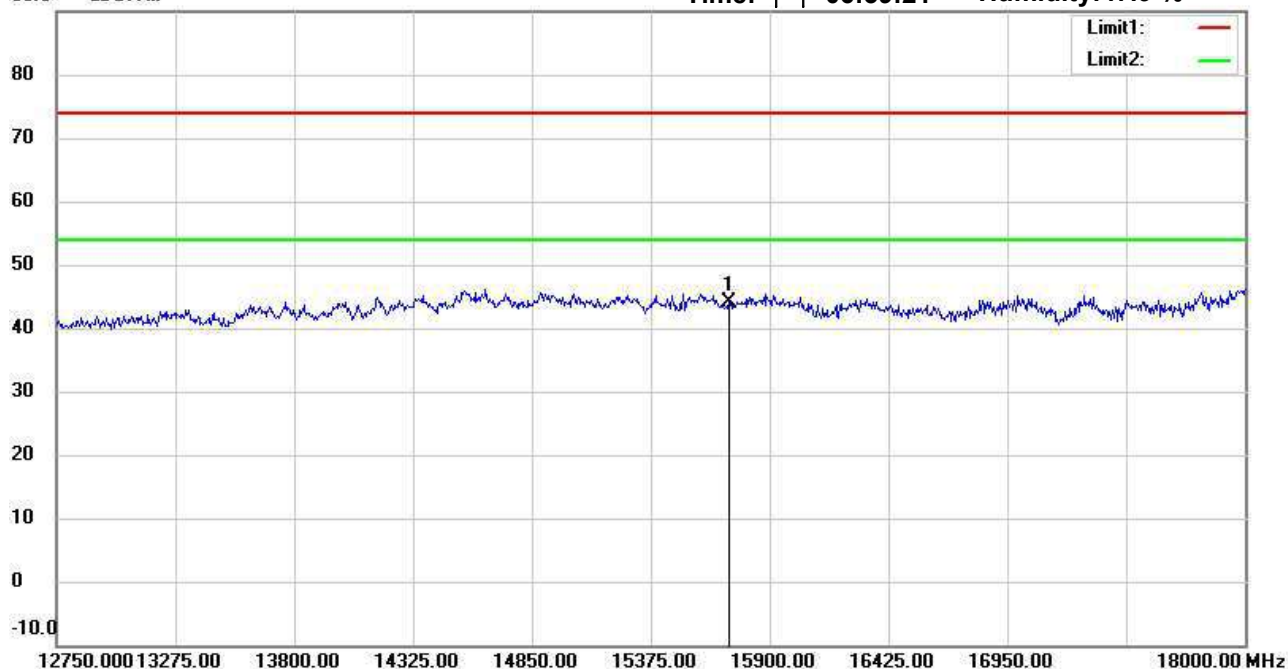
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:39:21

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	21.19	peak	23.06	44.25	74.00	150	87	-29.75	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:42:50

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15720.000	20.57	peak	23.06	43.63	74.00	150	359	-30.37	

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File :3

Data :#5

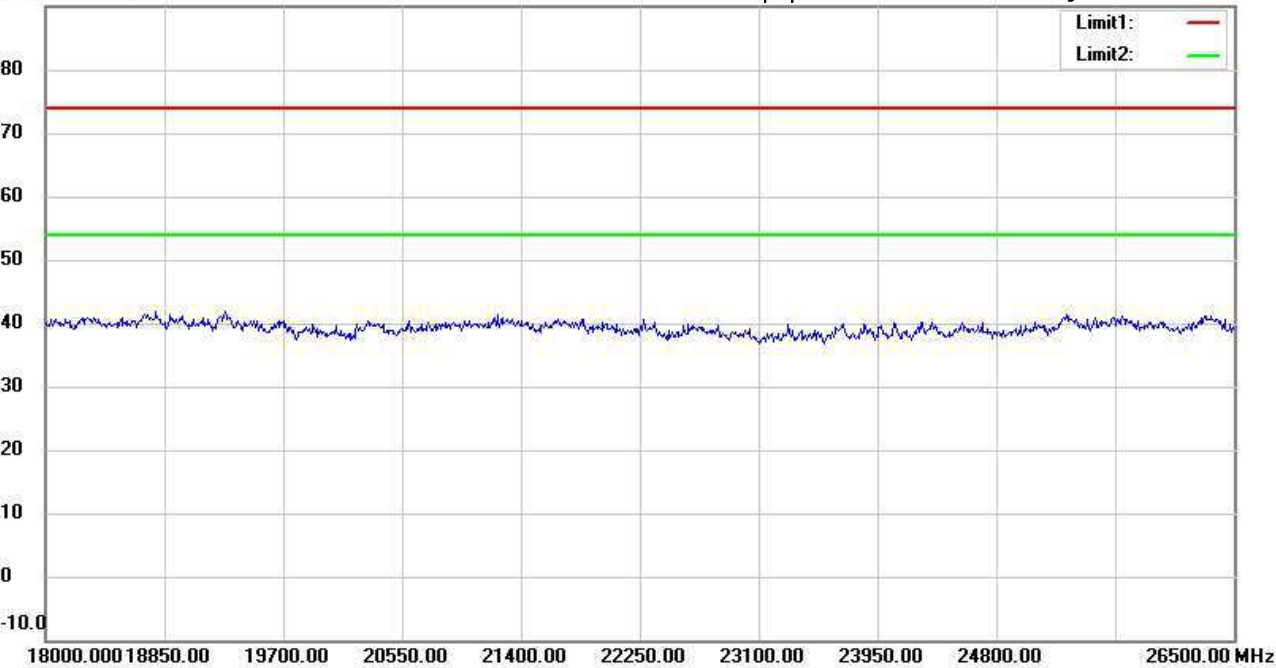
Date: 2025/12/9

Temperature:24.8 °C

90.0 dBuV/m

Time: 下午 06:39:32

Humidity:47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

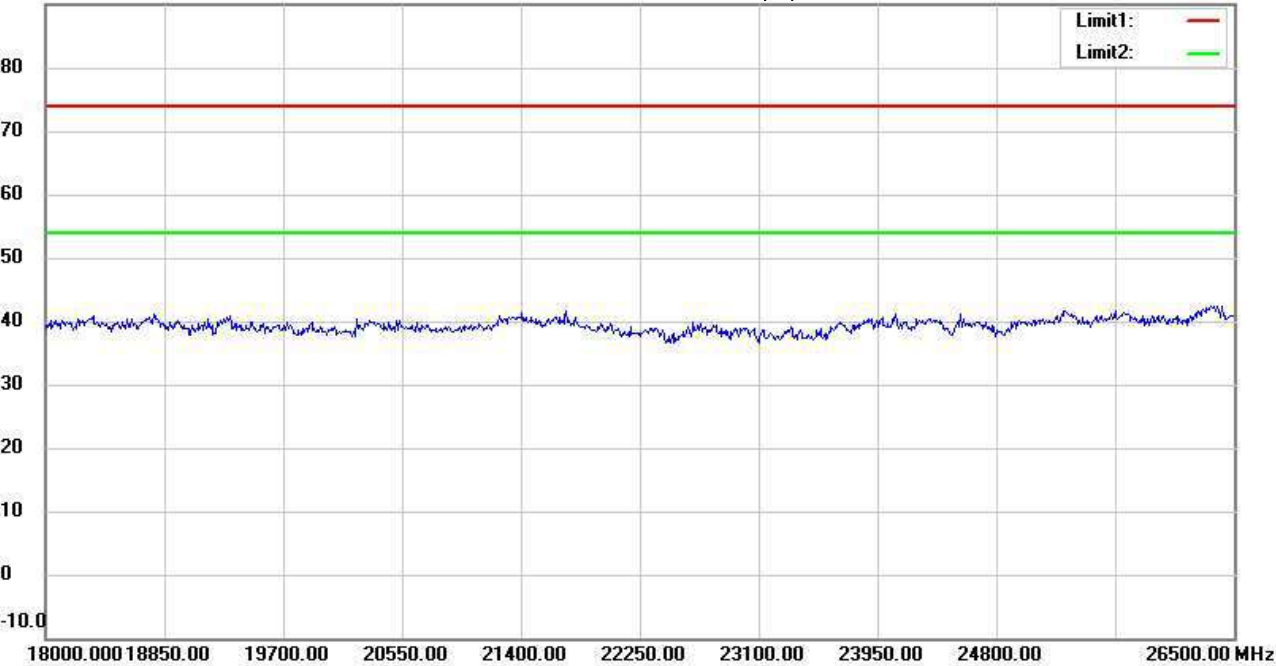
Operator: Gino
Temperature:24.8 °C
Humidity:47.9 %

File :3

Data :#11

Date: 2025/12/9
Time: 下午 06:43:00

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15E RE_Above 1GHz_PK
EUT : W6M22506-24518
M/N:
Test Mode : TX 802.11a CH48
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #6

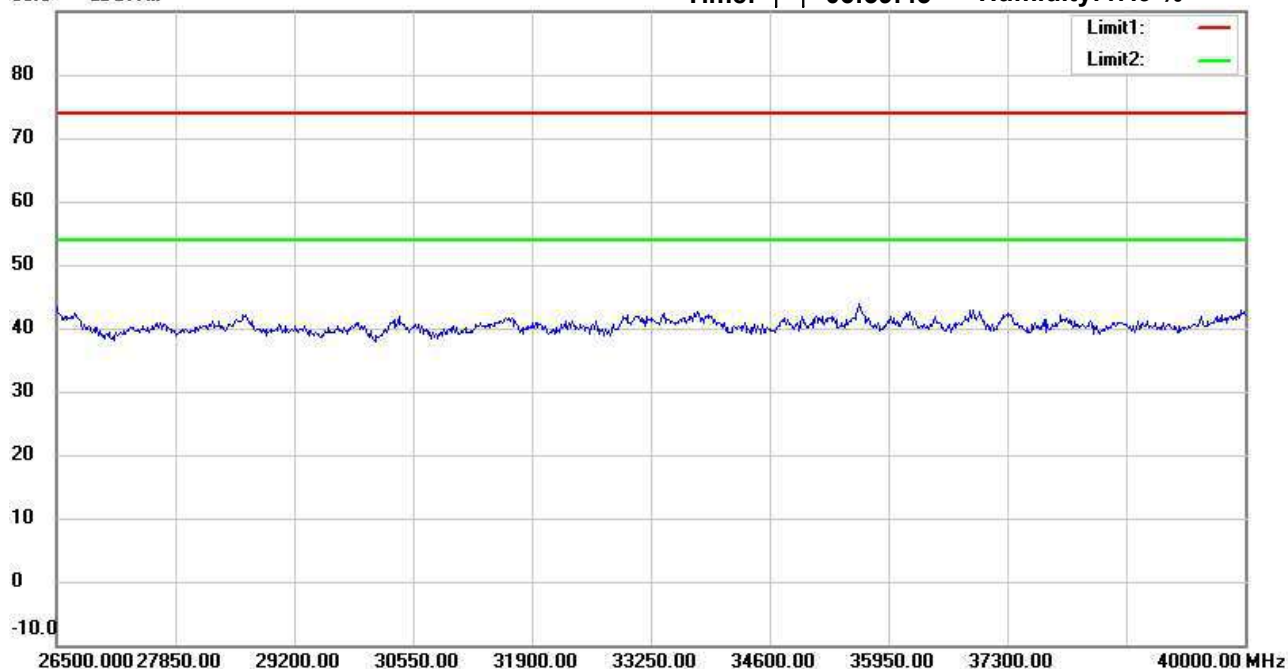
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:39:43

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH48

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

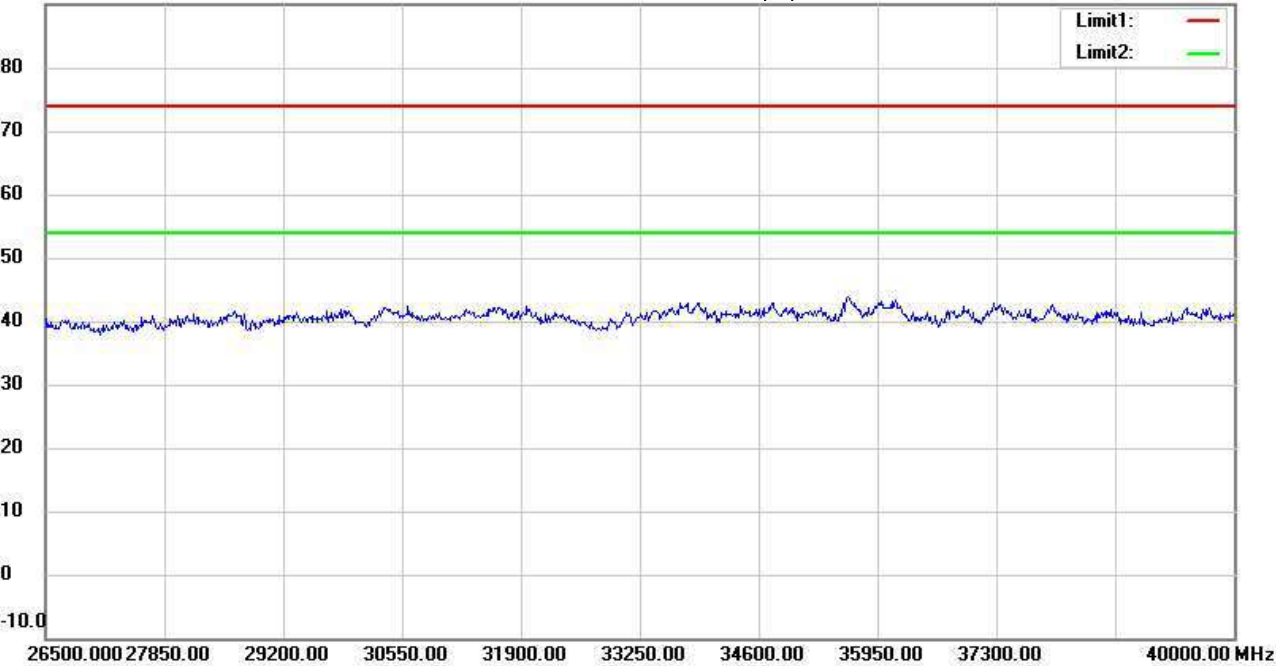
Operator: Gino
Temperature:24.8 °C
Humidity:47.9 %

File :3

Data :#12

Date: 2025/12/9
Time: 下午 06:43:12

90.0 dBuV/m



Site : 966A Chamber
Condition : FCC_part 15E RE_Above 1GHz_PK
EUT : W6M22506-24518
M/N:
Test Mode : TX 802.11a CH48
Note :

Polarization: Vertical
Power : 120 Va.c.
Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File : 1_WiFi 5G_ant2_TX 802

Data : #1

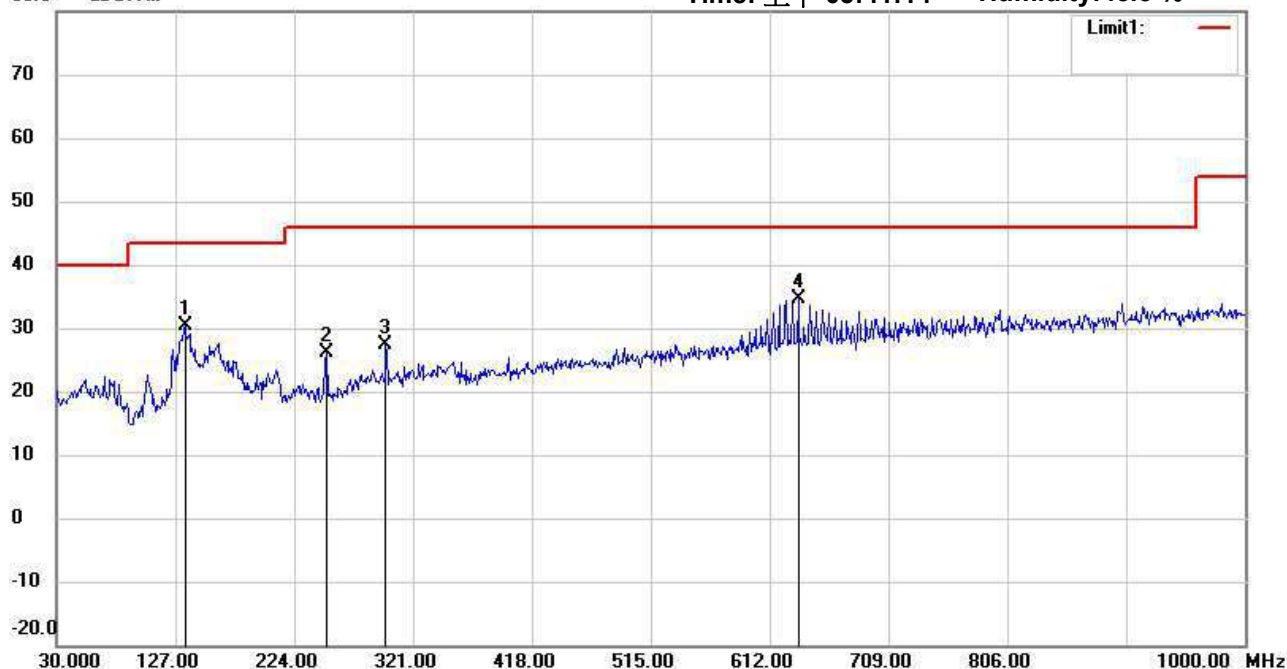
Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:41:14

Humidity: 48.5 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	134.7600	43.73	peak	-13.35	30.38	43.50	100	253	-13.12	
	250.1900	39.91	peak	-13.66	26.25	46.00	100	88	-19.75	
	298.6900	39.39	peak	-11.93	27.46	46.00	100	187	-18.54	
*	635.2800	38.68	peak	-4.09	34.59	46.00	100	215	-11.41	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Echo

File : 1_WiFi 5G_ant2_TX 802

Data : #2

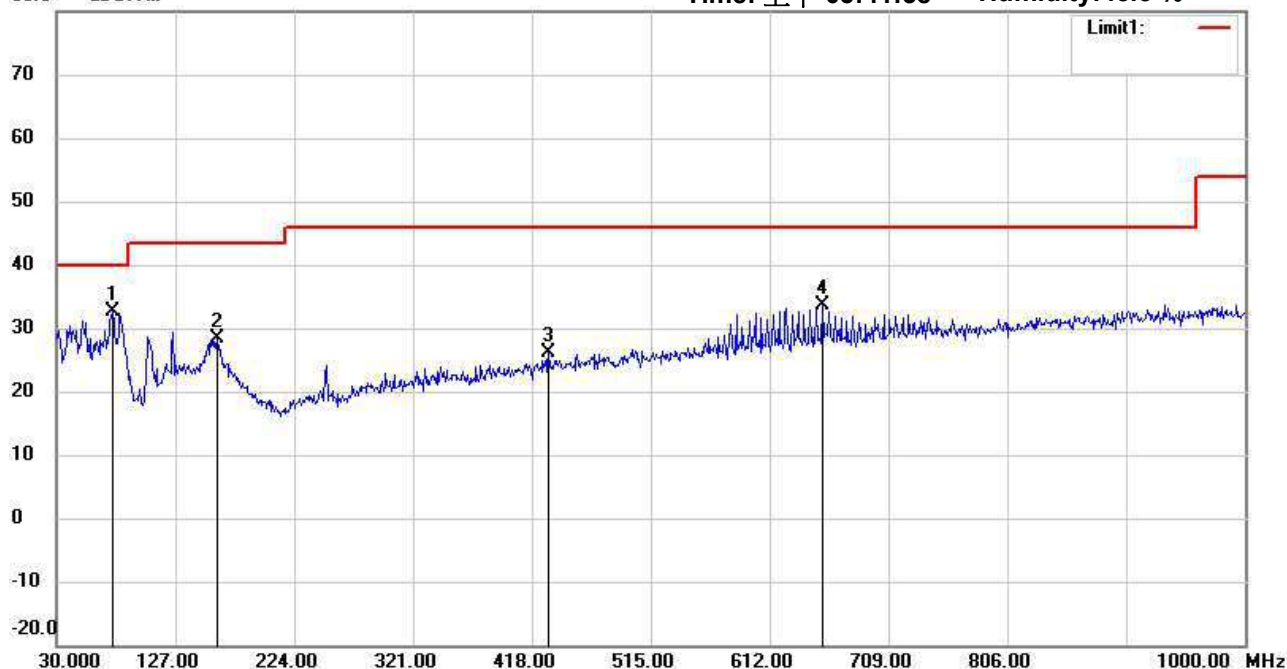
Date: 2025/12/10

Temperature: 25.9 °C

80.0 dBuV/m

Time: 上午 03:41:58

Humidity: 48.5 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class E_30-1000MHz

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	75.5900	49.12	peak	-16.39	32.73	40.00	100	62	-7.27	
	160.9500	40.50	peak	-12.14	28.36	43.50	100	260	-15.14	
	431.5800	34.60	peak	-8.59	26.01	46.00	100	337	-19.99	
	654.6800	37.40	peak	-3.67	33.73	46.00	100	199	-12.27	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #1

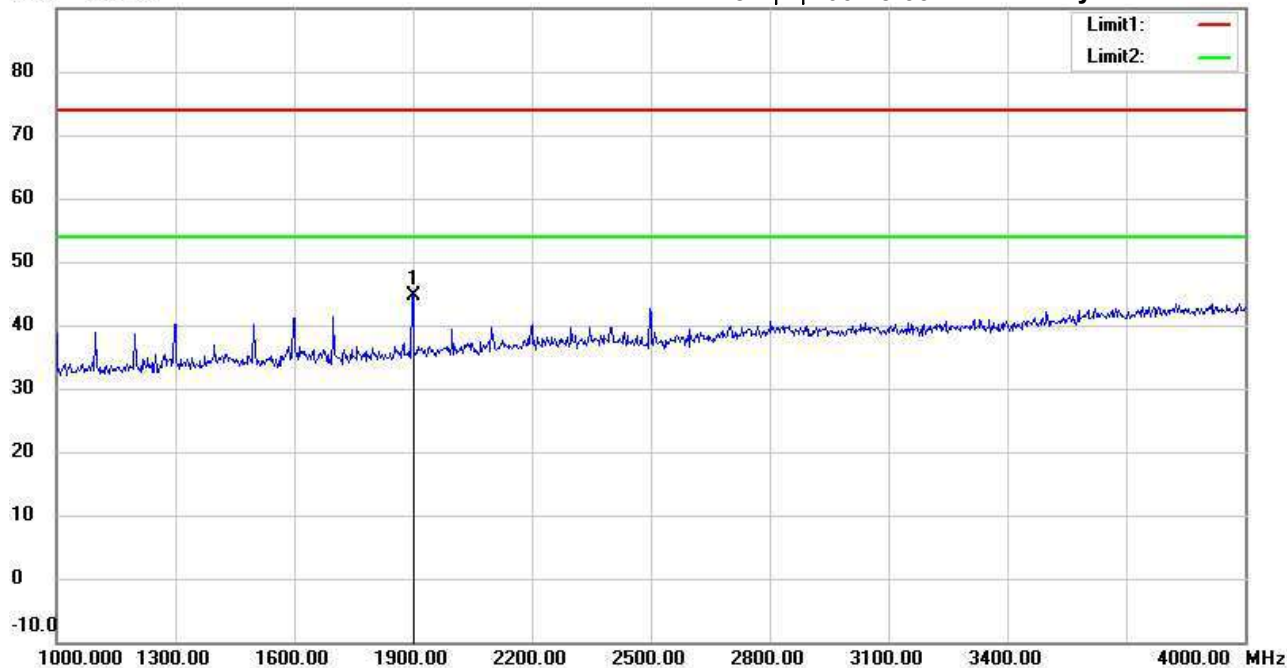
Date: 2025/12/9

Temperature: 24.8 °C

Time: 下午 06:48:33

Humidity: 47.9 %

90.0 dBuV/m



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1900.000	50.28	peak	-5.65	44.63	74.00	150	11	-29.37	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #7

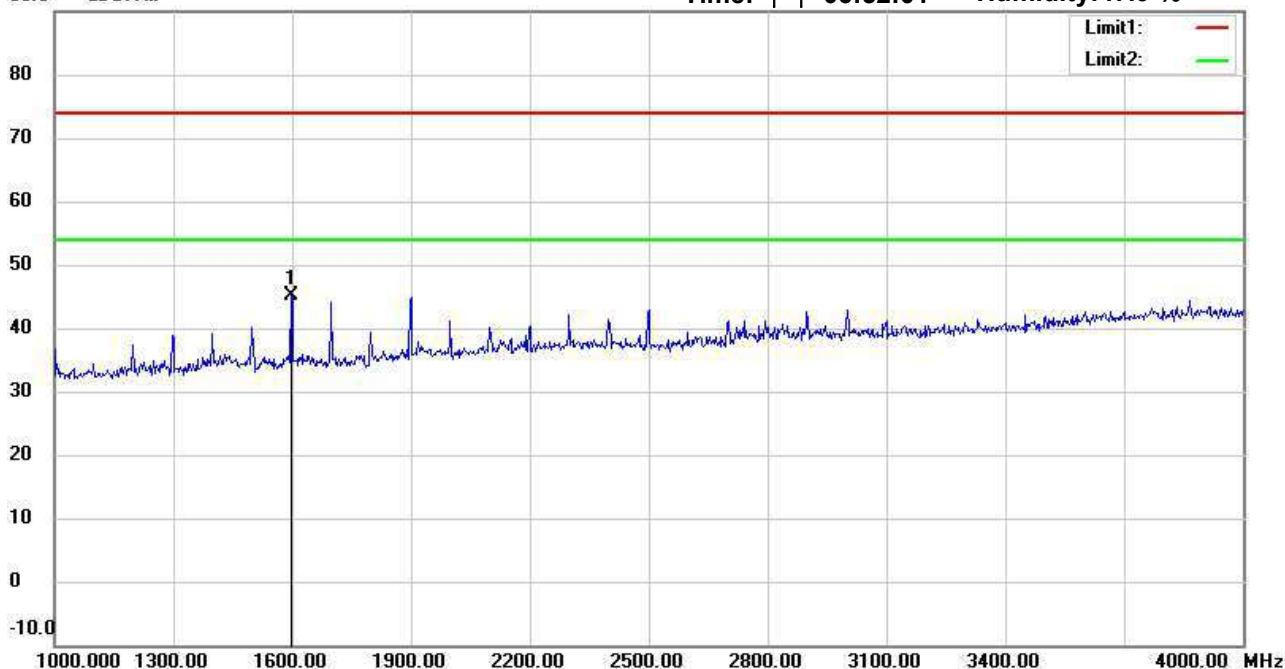
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:52:01

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	1597.000	52.51	peak	-7.28	45.23	74.00	150	45	-28.77	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #2

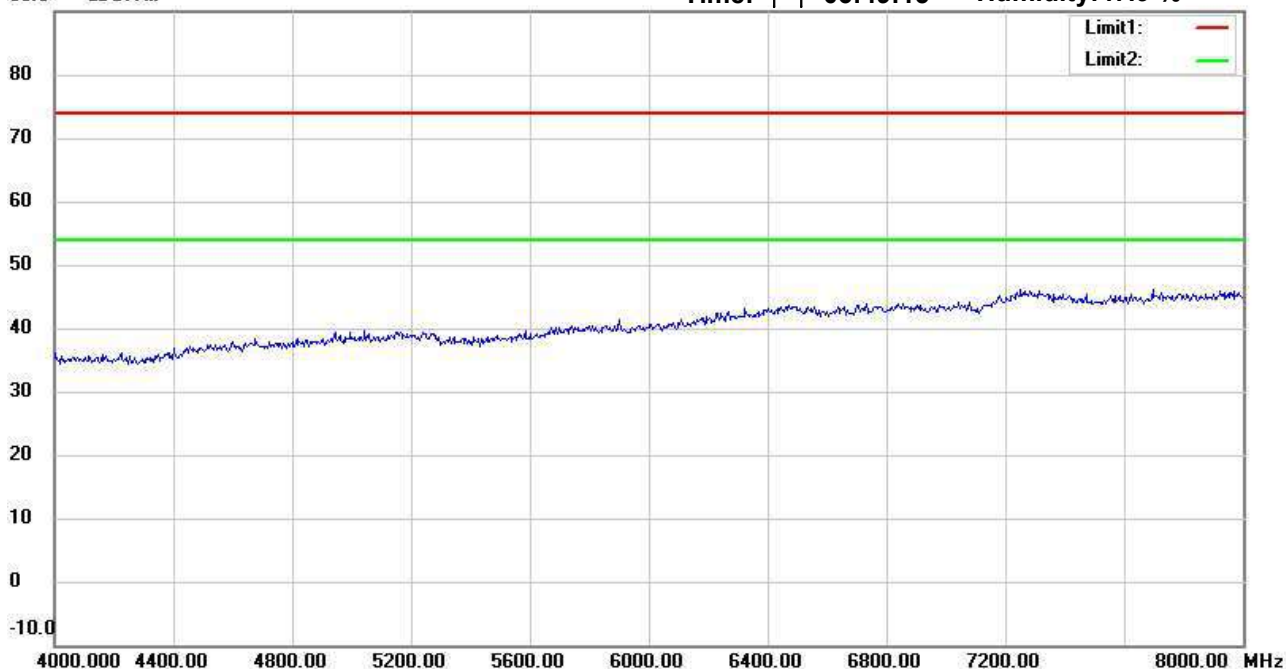
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:49:15

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #8

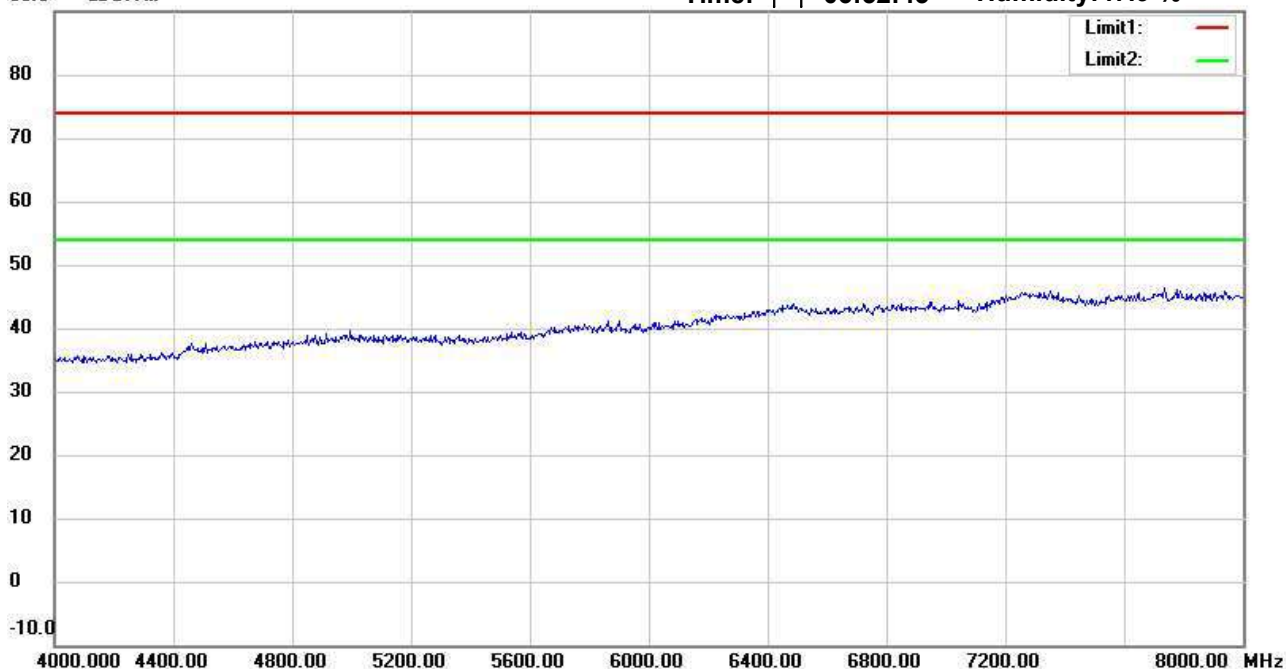
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:52:43

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Vertical**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #3

Date: 2025/12/9

Temperature: 24.8 °C

Time: 下午 06:49:59

Humidity: 47.9 %

90.0 dBuV/m



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	32.07	peak	14.70	46.77	74.00	150	342	-27.23	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #9

Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:53:26

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	10360.000	32.45	peak	14.70	47.15	74.00	150	250	-26.85	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #4

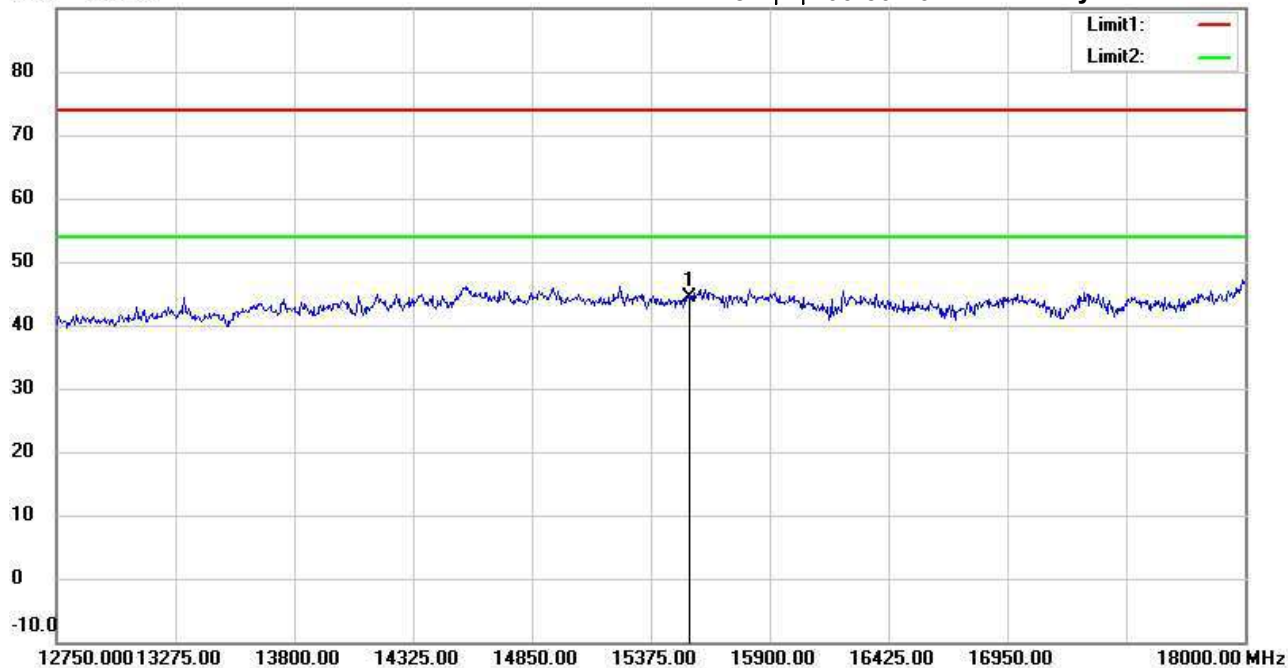
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:50:46

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	20.95	peak	23.44	44.39	74.00	150	359	-29.61	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #10

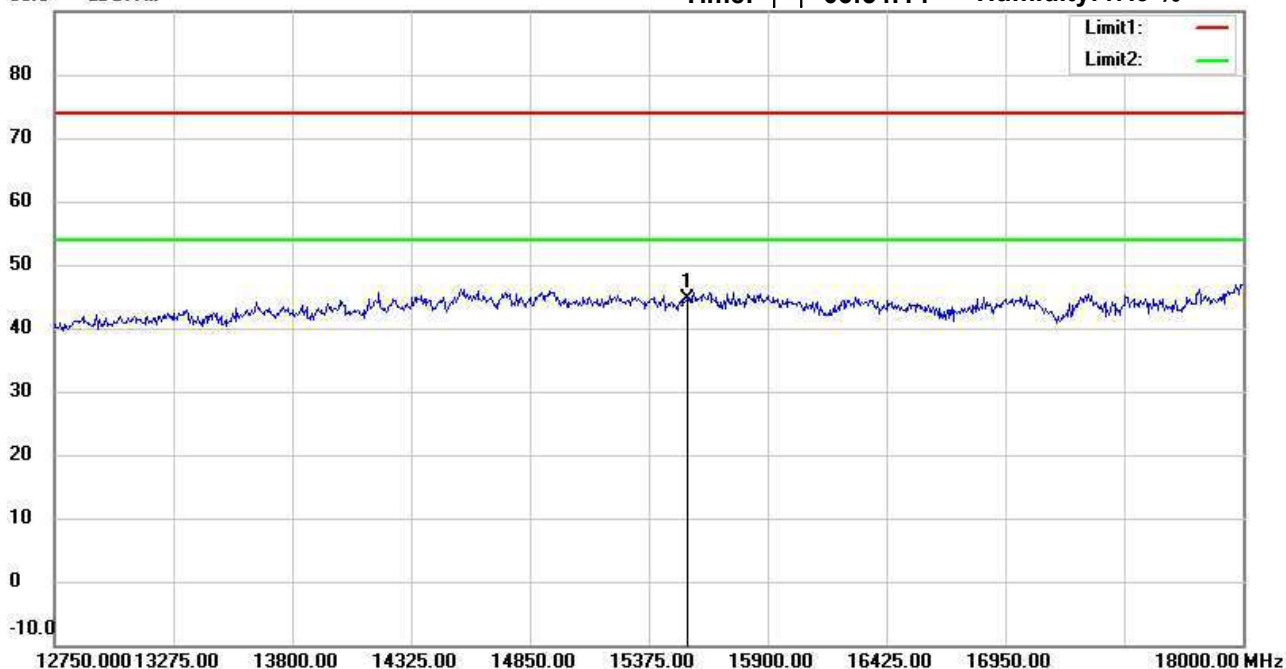
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:54:14

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	15540.000	21.26	peak	23.44	44.70	74.00	150	359	-29.30	

*:Maximum data x:Over limit !:over margin



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Gino

File : 3

Data : #5

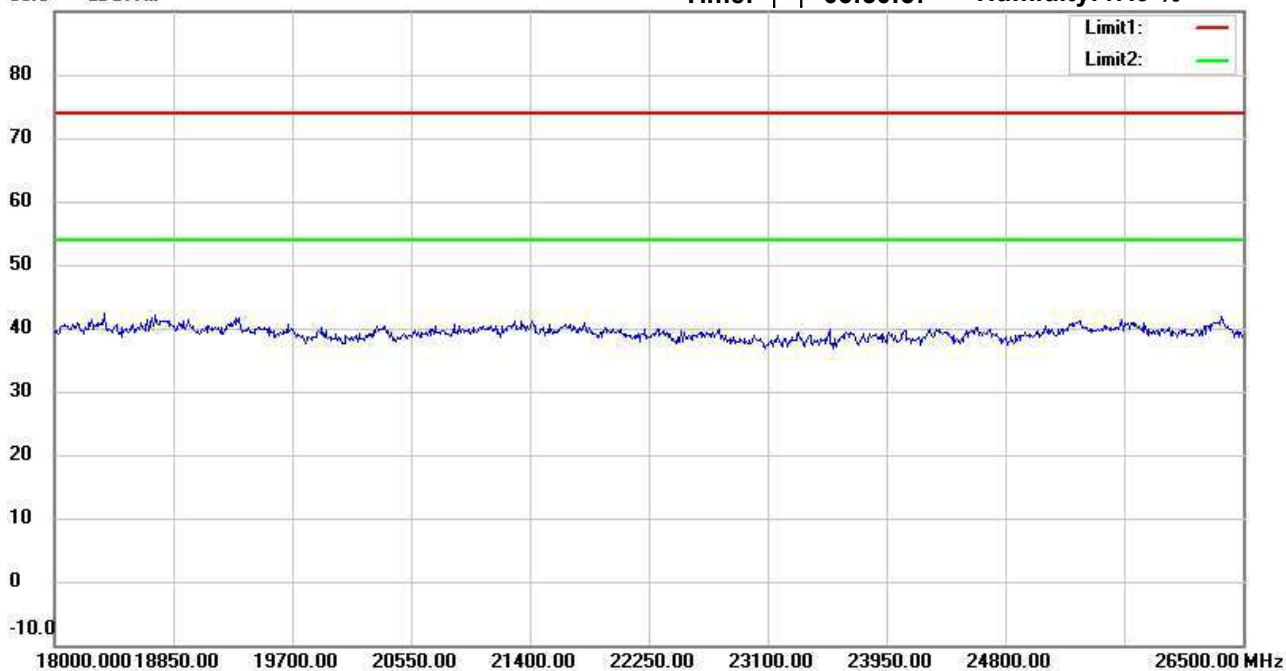
Date: 2025/12/9

Temperature: 24.8 °C

90.0 dBuV/m

Time: 下午 06:50:57

Humidity: 47.9 %



Site : 966A Chamber

Condition : FCC_part 15E RE_Above 1GHz_PK

EUT : W6M22506-24518

M/N:

Test Mode : TX 802.11a CH36

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin