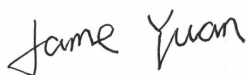




RF MEASUREMENT REPORT

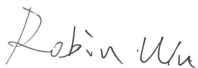
FCC ID: DD4ADTQK54
Applicant: Shure Incorporated
Product: Wireless Quad Transmitter
Model No.: ADTQ K54, ADTQ DC K54
Trademark: 
FCC Classification: Part 15 Wireless Microphone (DWM)
FCC Rule Part(s): Part 15 Subpart C (Section 15.236)
Result: Complies
Received Date: 2026-01-19
Test Date: 2026-01-30 ~ 2026-02-06

Reviewed By:



Jame Yuan

Approved By:



Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report. Testing was performed in accordance with the applicable measurement procedures. The test results reported herein apply only to the specific item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.



Revision History

Report No.	Version	Description	Issue Date	Note
R26S1024018-U203	V01	Initial Report	2026-03-17	Valid

Note: This product has previously obtained FCC approval (FCC ID: DD4ADTQK54). New operating modes are added via software modification, based on report No. R25S1018044-U204.

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1. General Information

1.1. Applicant

Shure Incorporated

5800 West Touhy Avenue, Niles, IL 60714-4608, USA

1.2. Manufacturer

Shure Incorporated

5800 West Touhy Avenue, Niles, IL 60714-4608, USA

1.3. Testing Facility

☒	Test Site - MRT Suzhou Laboratory Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China Laboratory Location (Suzhou - SIP) 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China Laboratory Location (Suzhou - Wujiang) Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People's Republic of China Laboratory Accreditations A2LA: 3628.01 CNAS: L10551 FCC: CN1166 ISED: CN0001
☐	Test Site - MRT Shenzhen Laboratory Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China Laboratory Accreditations A2LA: 3628.02 FCC: CN1284 ISED: CN0105
☐	Test Site - MRT Taiwan Laboratory Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Laboratory Accreditations TAF: 3261 FCC: 291082, TW3261 ISED: TW3261

1.4. Product Information

Product Name	Wireless Quad Transmitter
Model No.	ADTQ K54, ADTQ DC K54
Serial No.	2DE31787123
Radio Specification	UHF Microphone Transmitter
Antenna Information	Refer to section 1.7
Operating Temperature	-18 ~ 50 °C
Network Interface	10/100/1000 Mbps, Dante Digital Audio
Power Type	AC Power Input (100 ~ 240 V AC) & DC Power Input (12 ~ 48 V) AC Power Output (100 ~ 240 V AC)
Accessory	
8 Port Antenna Combiner	Model: AD8C, AD8C DC AC Ver.: 100-240 V ~, 50/60 Hz, 0.76 A max (5.76 A max outlet loaded), DC Ver.: 12-48 V DC, 4 A max
Note 1: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer. Note 2: ADTQ K54 and ADTQ DC K54 are completely same except power supply difference, ADTQ K54 supports AC power supply, while ADTQ DC K54 supports both AC and DC power supply. Note 3: AD8C and AD8C DC are completely same except power supply difference, AD8C supports AC power supply, while AD8C DC supports both AC and DC power supply.	

1.5. Radio Specification under Test

Transmission Mode	SC Narrowband
Frequency Range	606 ~ 608 MHz & 614 ~ 616 MHz & 657 ~ 663 MHz
Declared Power Level	Low & Mid & High
Type of Modulation	SC Narrowband: 16QAM
Declared Occupied Bandwidth	SC Narrowband: 200 kHz
Channel Spacing	25 kHz
RF Connector Type	BNC

1.6. Working Frequencies

Bottom Channel (MHz)	Middle Channel (MHz)	Top Channel (MHz)
SC Narrowband		
606 ~ 608 MHz Frequency Band		
606.000	N/A	607.875
614 ~ 616 MHz Frequency Band		
614.125	N/A	615.875
657 ~ 663 MHz Frequency Band		
657.000	N/A	662.875

1.7. Antenna Details

Antenna Type	Frequency Band (MHz)	Manufacturer	Peak Gain (dBi)
Dipole	606 ~ 663	Shure	0.30

2. Test Configuration

2.1. Test Mode

Mode 1: Transmit at K54 Band by SC Narrowband (Max Power Level = 40 mW & 4 mW & 4 mW)

Mode 2: Transmit at K54 Band by SC Narrowband, combined (Max Power Level = 10 mW & 4 mW & 4 mW)

2.2. Test Software

Power level and transmit frequency can be selected using the front panel controls.

2.3. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.236
- KDB 206256 D01 v03
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024
- ETSI EN 300 422 - 1 V 2.2.1

2.4. Test Environment Condition

Ambient Temperature	15 ~ 35 °C
Relative Humidity	20 ~ 75%RH

3. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Signal Analyzer	Keysight	N9010B	MRTSUE06558	1 year	2026-05-17	WZ-SR5
Thermohygrometer	testo	608-H1	MRTSUE06402	1 year	2026-04-24	WZ-SR5
Shielding Room	HUAMING	WZ-SR5	MRTSUE06442	N/A	N/A	WZ-SR5
Attenuator	MVE	MVE2213	MRTSUE11091	1 year	2026-06-02	WZ-SR5
RF Cable	UCwave	UCE500	MRTSUE07383	1 year	2026-07-20	WZ-SR5
TRILOG Antenna	Schwarzbeck	VULB 9162	MRTSUE06022	1 year	2026-03-22	WZ-AC2
EMI Test Receiver	Agilent	N9038A	MRTSUE06125	1 year	2026-04-26	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2026-09-12	WZ-AC2
Preamplifier	Schwarzbeck	BBV 9718	MRTSUE06176	1 year	2026-03-18	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2026-04-17	WZ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11263	1 year	2026-10-08	WZ-AC2

Software	Version	Function
e3	230711	RE & CE
Controller_MF 7802	1.02	RE Antenna & Turntable

4. Decision Rules and Measurement Uncertainty

4.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.

(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.

4.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

AC Conducted Emission Measurement	
The maximum measurement uncertainty is evaluated as:	
9 kHz ~ 150 kHz:	3.59 dB
150 kHz ~ 30 MHz:	3.20 dB
Radiated Emission Measurement	
The maximum measurement uncertainty is evaluated as:	
Coaxial:	9 kHz ~ 30 MHz: 2.56 dB
Coplanar:	9 kHz ~ 30 MHz: 2.55 dB
Horizontal:	30 MHz ~ 200 MHz: 3.48 dB
	200 MHz ~ 1 GHz: 4.17 dB
	1 GHz ~ 40 GHz: 5.01 dB
Vertical:	30 MHz ~ 200 MHz: 4.09 dB
	200 MHz ~ 1 GHz: 5.30 dB
	1 GHz ~ 40 GHz: 4.85 dB
Spurious Emissions, Conducted	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 2.9 dB	
Output Power	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 1.4 dB	
Occupied Bandwidth	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 2.6%	

5. Test Result

5.1. Summary

FCC Part Section(s)	Test Description	Test Condition	Test Result
15.236(f)(1)	99% Occupied Bandwidth	Conducted	Pass
15.236(f)(1)(iii)	Frequency Tolerance		NP
15.236(g)(2)	Emission Mask		Pass
15.236(d)(1) & (2)	RF Output Power		Pass
15.236(g)(4)	Radiated Spurious Emission	Radiated	Pass
15.207	AC Conducted Emissions 150 kHz - 30 MHz	Line Conducted	NP

Note 1: The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.

Note 2: "NP" means that the item was previously evaluated in the original test report and no additional testing is required for this modification.

5.2. 99% Occupied Bandwidth Measurement

5.2.1. Test Limit

(1)(ii) One or more adjacent 25 kHz segments within the assignable frequencies may be combined to form a channel whose maximum bandwidth shall not exceed 200 kHz. The operating bandwidth shall not exceed 200 kHz.

(2) A wireless multichannel audio system may have an operating bandwidth not exceeding 6 megahertz and must have a mode of operation in which it is capable of operating with at least three audio channels per megahertz. For wireless multichannel audio systems operating in the TV bands (channels 2-36), the 6 megahertz (or less) channel must fall entirely within a single TV channel.

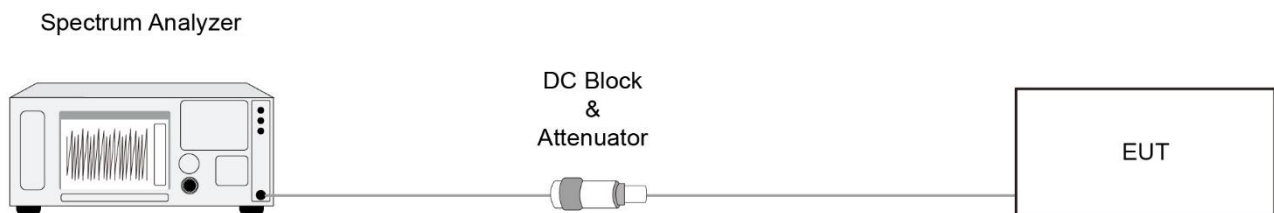
5.2.2. Test Procedure

ANSI C63.10-2020 - Section 6.9.3

5.2.3. Test Setting

1. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
2. Set RBW $\geq$ 1% to 5% of the OBW
3. VBW = Approximately three times RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize
8. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

5.2.4. Test Setup



5.2.5. Test Result

Refer to Appendix A.1.

5.3. Frequency Tolerance Measurement

5.3.1. Test Limit

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.005\%$ of the operating frequency over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. Battery operated equipment shall be tested using a new battery.

5.3.2. Test Procedure

ANSI C63.10-2020 - Section 6.8

5.3.3. Test Setting

The EUT was programmed to transmit with an unmodulated carrier.

Frequency Stability Under Temperature Variations:

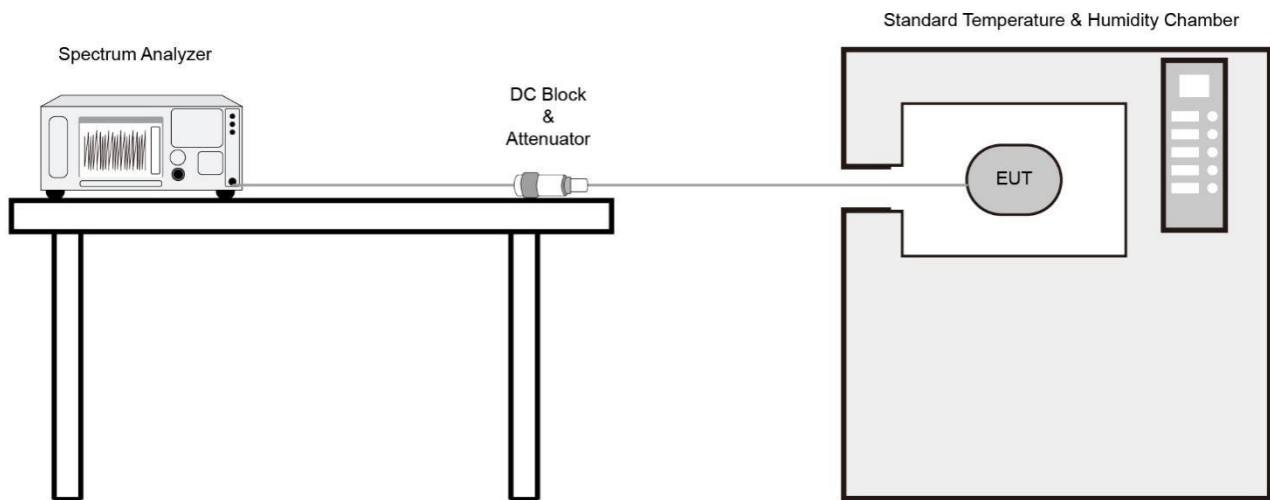
The equipment under test was connected to an external DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20 °C operating frequency as reference frequency. While maintaining a constant temperature inside the environmental chamber, turn the EUT on and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made. Repeat step measure with 10 °C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20 °C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

5.3.4. Test Setup



5.3.5. Test Result

NP

5.4. Emission Mask Measurement

5.4.1. Test Limit

(1) Analog systems. Emissions within the band from $2.5 \times B$ below to $2.5 \times B$ above the carrier frequency, where B is the channel bandwidth, shall comply with the emission mask in Figure 1 of section 4.2.4.2.2 of ETSI EN 300 422-1 V2.2.1 (2021-11) (incorporated by reference, see § 15.38).

(2) Digital systems. Emissions within the band from $2.5 \times B$ below to $2.5 \times B$ above the carrier frequency, where B is the channel bandwidth, shall comply with the emission mask in Figure 2 of section 4.2.4.2.2 of ETSI EN 300 422-1 V2.2.1 (2021-11) (incorporated by reference, see § 15.38).

(3) Wireless Multichannel Audio Systems. Emissions within the band from $2.5 \times B$ below to $2.5 \times B$ above the carrier frequency, where B is the channel bandwidth, shall comply with the emission mask in Figure 3 of section 4.2.4.2.2 of ETSI EN 300 422-1 V2.2.1 (2021-11), (incorporated by reference, see § 15.38).

The mean Power Density, measured with 1 kHz measurement bandwidth and RMS detector, of the transmitter unwanted emissions shall not exceed the limits of the masks provided in figure 1 for equipment employing analogue modulation and figure 2 for equipment employing digital modulation, but excluding WMAS. B is the Declared Channel Bandwidth.



Figure 1: Transmit spectral power mask for equipment employing analogue modulation, RBW = 1 kHz



Figure 2: Transmit spectral power mask for equipment employing digital modulation, except WMAS, RBW = 1 kHz

The limits in figure 3 are applicable for WMAS, where B is the Declared Channel Bandwidth.

The mean Power Density, measured with 100 kHz measurement bandwidth and PEAK detector, of the transmitter unwanted emissions shall not exceed the limits of the mask provided in figure 3.

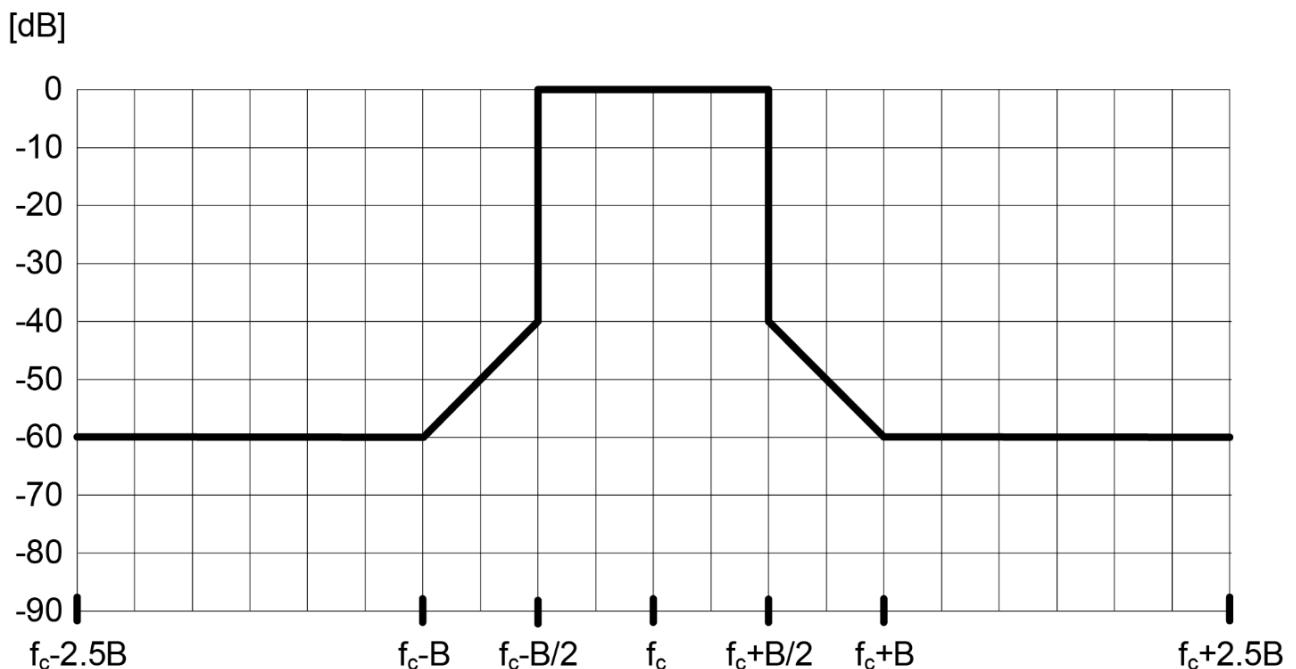


Figure 3: Transmit spectral power mask for WMAS, RBW = 100 kHz

The limits in figure 3 are provided with RBW = 100 kHz. The relevant measurements can also be performed with other RBW for certain ranges of B, accounting that the relevant limit given under RBW = 100 kHz needs to be converted appropriately by adding $c = 10 \times \log_{10} (\text{RBW}/100 \text{ kHz})$ for correction.

Table 1: Correction Factor for different B and applicable RBW

B	RBW, VBW	c = correction factor
$B < 2 \text{ MHz}$	10 kHz	-10 dB
$2 \text{ MHz} \leq B < 5 \text{ MHz}$	25 kHz	-7 dB
$5 \text{ Hz} \leq B \leq 20 \text{ MHz}$	100 kHz	0 dB

5.4.2. Test Procedure

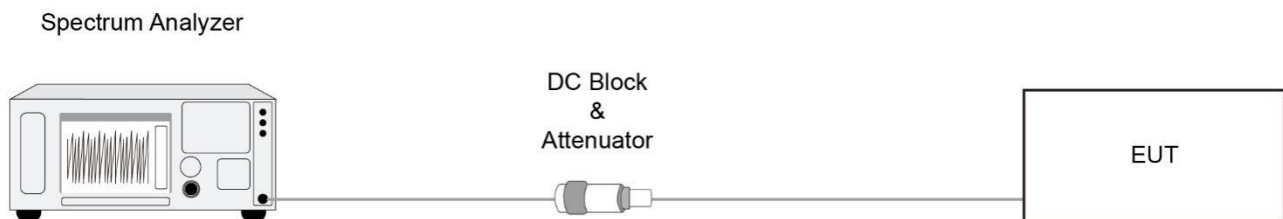
EN 300 422-1 V2.2.1 clause 5.4.3.2.

5.4.3. Test Setting

The EUT was powered up and the transmit frequency & power output of the EUT were selected.

The spectrum analyzer center frequency is set to the nominal EUT channel frequency.

5.4.4. Test Setup



5.4.5. Test Result

Refer to Appendix A.2.

5.5. Output Power Measurement

5.5.1. Test Limit

(1) In the bands allocated and assigned for broadcast television:

- (i) Wireless microphones: 50 mW EIRP.
 - (ii) Wireless multichannel audio systems with a bandwidth up to 1 MHz: 50 mW EIRP.
 - (iii) Wireless multichannel audio systems with a bandwidth greater than 1 MHz: 100 mW EIRP.
- (2) In the 600 MHz guard band and the 600 MHz duplex gap: 20 mW EIRP.

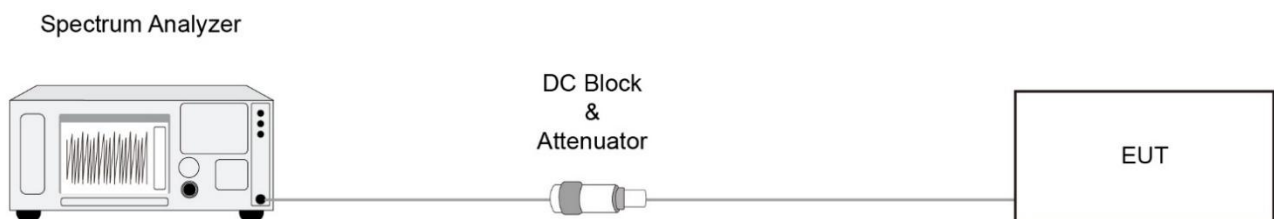
5.5.2. Test Procedure

N 300 422-1 V2.2.1 clause 5.4.1.2

5.5.3. Test Setting

1. Centre Frequency = f_c
2. Span = $10 * B$
3. RBW $\geq 2.5 * B$
4. VBW $\geq$ RBW
5. Sweep Points ≥ 101
6. Detector = RMS
7. Trace Mode = Clear Write
8. Measurement Time = Sweep Points * 100 ms
9. Sweep Time = Measurement Time
10. Sweep Mode = Single sweep
11. When the sweep has finished, use a marker to find the PEAK of the displayed trace. This value denotes the maximum RF output power

5.5.4. Test Setup



5.5.5. Test Result

Refer to Appendix A.3.

5.6. Radiated Spurious Emission Measurement

5.6.1. Test Limit

Spurious emission limits. Emissions outside of the emission masks listed in paragraphs (g)(1) through (g)(3) shall comply with the limits specified in section 4.2.4.1.2 of ETSI EN 300 422-1 V2.2.1 (2021-11), (incorporated by reference, see § 15.38).

The level of transmitter unwanted emissions in the spurious domain shall not exceed the limits given in table. Transmitter unwanted emission limits

Frequency Range	Maximum power	RBW
9 kHz - 150 kHz	-36 dBm	1 kHz
150 kHz - 30 MHz	-36 dBm	10 kHz
30 MHz - 1 GHz	-36 dBm	$F_c + 2.5 B \leq f \leq F_c + 4 B$: 1 kHz $F_c + 4 B < f \leq F_c + 10 B$: 10 kHz $f > F_c + 10 B$: 100 kHz $f < F_c - 10 B$: 100 kHz $F_c - 10 B \leq f < F_c - 4 B$: 10 kHz $F_c - 4 B \leq f \leq F_c - 2.5 B$: 1 kHz
Except:		
47 MHz to 74 MHz 87.5 MHz to 118 MHz	-54 dBm	100 kHz
174 MHz to 230 MHz 470 MHz to 862 MHz	-54 dBm	$F_c + 2.5 B \leq f \leq F_c + 4 B$: 1 kHz $F_c + 4 B < f \leq F_c + 10 B$: 10 kHz $f > F_c + 10 B$: 100 kHz $f < F_c - 10 B$: 100 kHz $F_c - 10 B \leq f < F_c - 4 B$: 10 kHz $F_c - 4 B \leq f \leq F_c - 2.5 B$: 1 kHz
$1 \text{ GHz} < f \leq F_{\text{upper}}$	-30 dBm	$F_c + 2.5 B \leq f \leq F_c + 10 B$: 30 kHz $F_c + 10 B < f \leq F_c + 12 B$: 300 kHz $f > F_c + 12 B$: 1 MHz $f < F_c - 12 B$: 1 MHz $F_c - 12 B \leq f < F_c - 10 B$: 300 kHz $F_c - 10 B \leq f \leq F_c - 2.5 B$: 30 kHz
With B being the Declared Channel Bandwidth. F_{upper} is defined in table 2.		

Table 2: Frequency range for measurement of unwanted emissions

Applicable fundamental frequency range	Frequency range for measurements	
	Lower frequency	Upper frequency
9 kHz - 100 MHz	9 kHz	1 GHz
100 MHz - 300 MHz	9 kHz	10th harmonic of the operating frequency
300 MHz - 600 MHz	30 MHz	3 GHz
600 MHz - 3 GHz	30 MHz	5th harmonic of the operating frequency

5.6.2. Test Procedure

ETSI EN 300 422-1 V2.2.1 clause 5.4.4

5.6.3. Test Setting**Table 3 - RBW as a function of frequency**

Frequency	RBW
30 ~ 1000 MHz	100 kHz
1000 ~ 7000 MHz	1 MHz

Emissions shall be investigated up to the 10th harmonic of the fundamental.

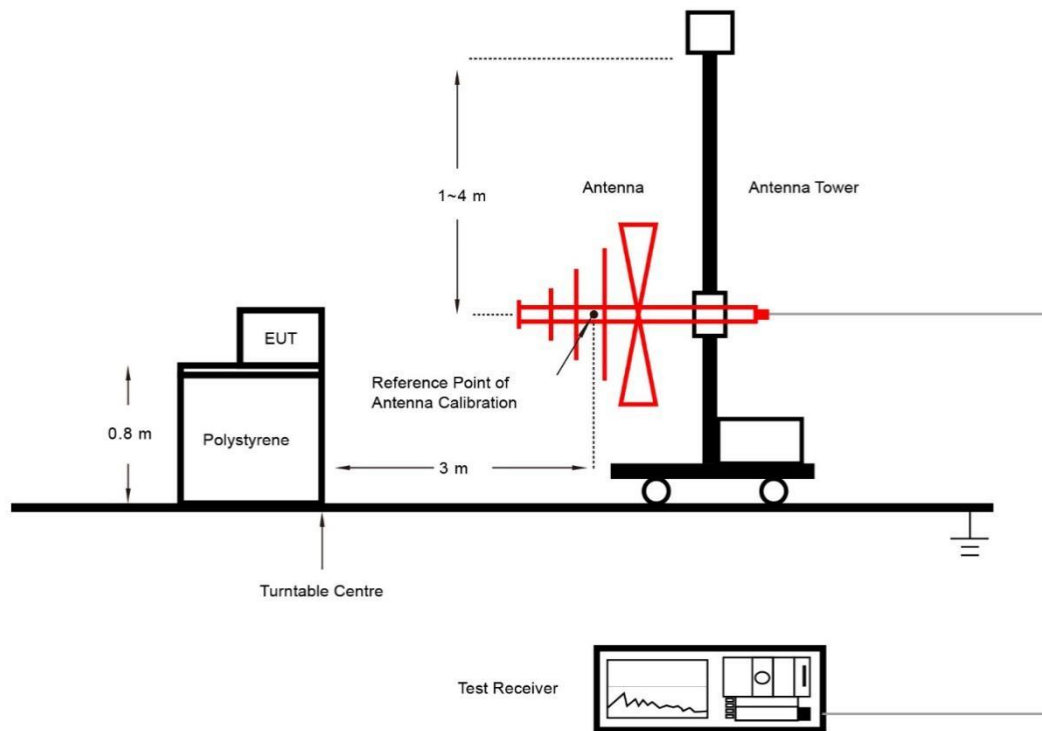
All the emissions shall be demonstrated using a QP detector below 1 GHz and an RMS Average detector above 1 GHz.

All significant broadband and narrowband signals found in the preliminary sweeps were measured using a peak detector at a test distance of 3 meters.

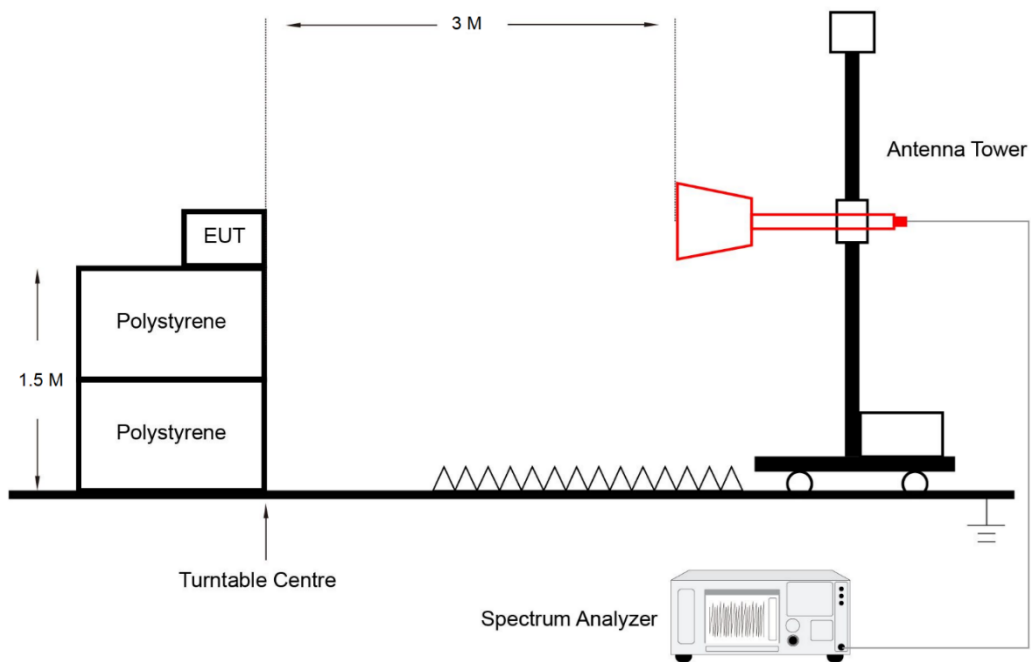
at each frequency at which a component is detected, the sample shall be rotated to obtain maximum response and the effective radiated power of that component determined by a substitution measurement.

5.6.4. Test Setup

Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



5.6.5. Test Result

Refer to Appendix A.4.

5.7. AC Conducted Emissions Measurement

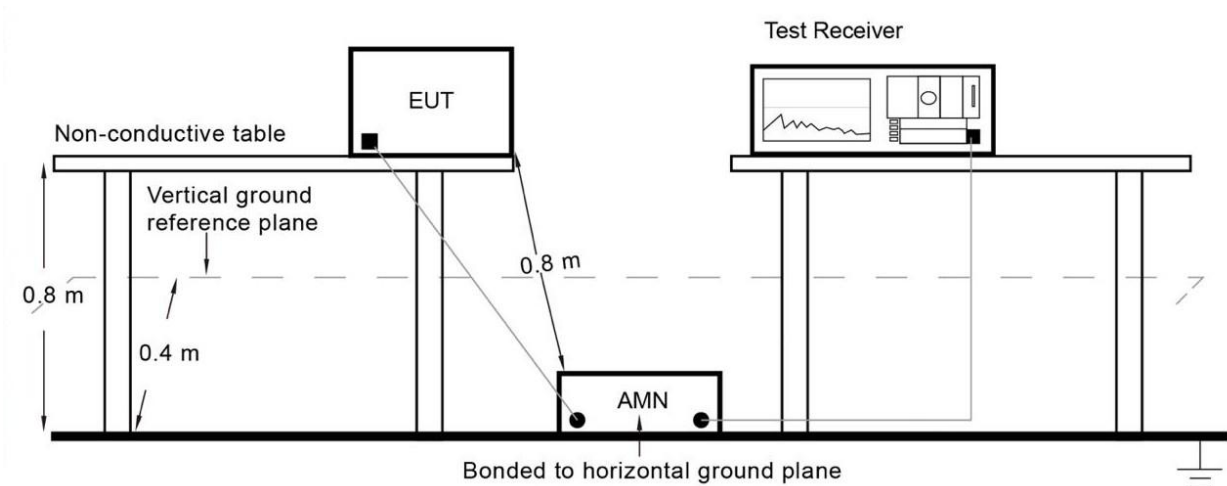
5.7.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

5.7.2. Test Setup



5.7.3. Test Result

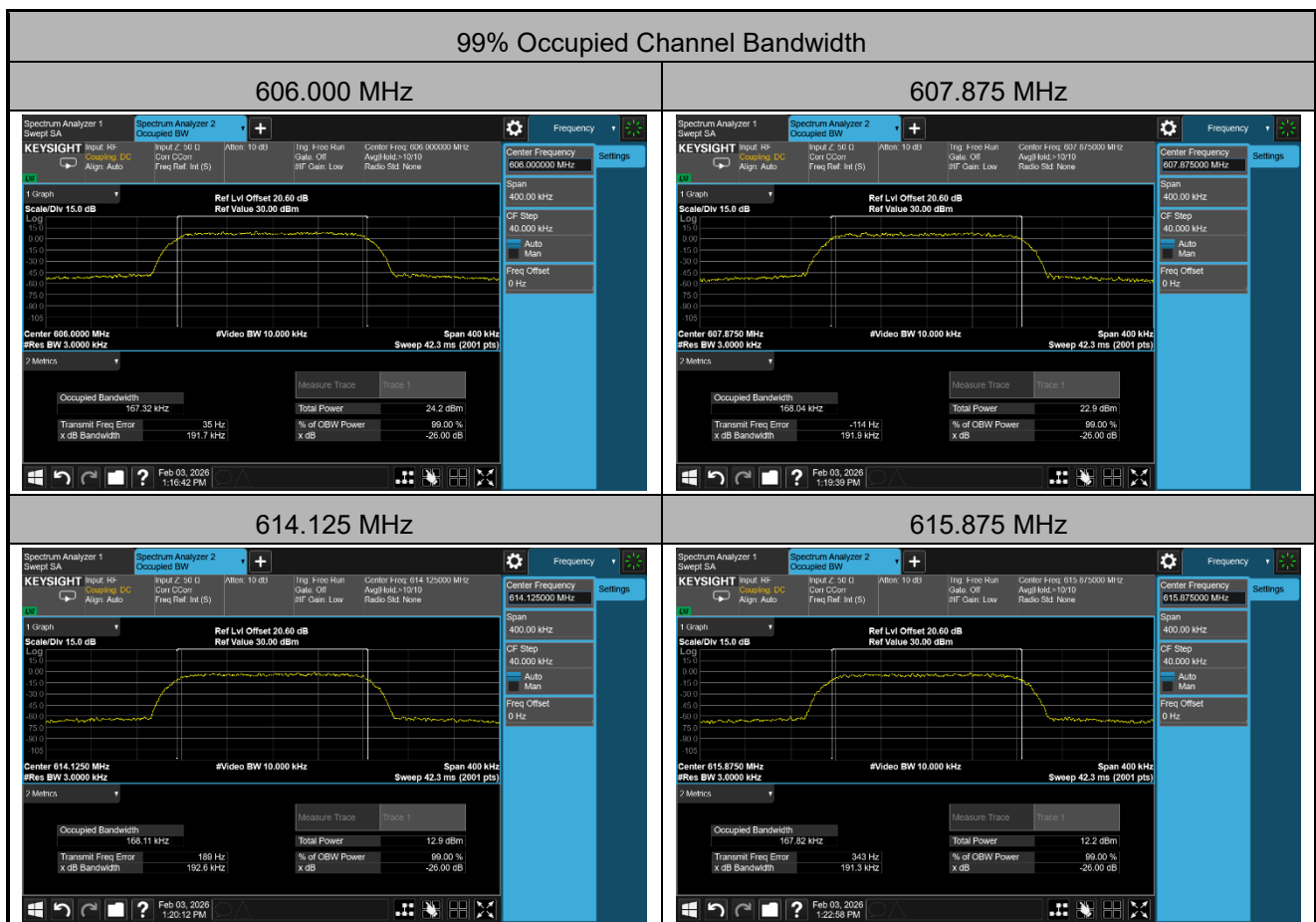
NP

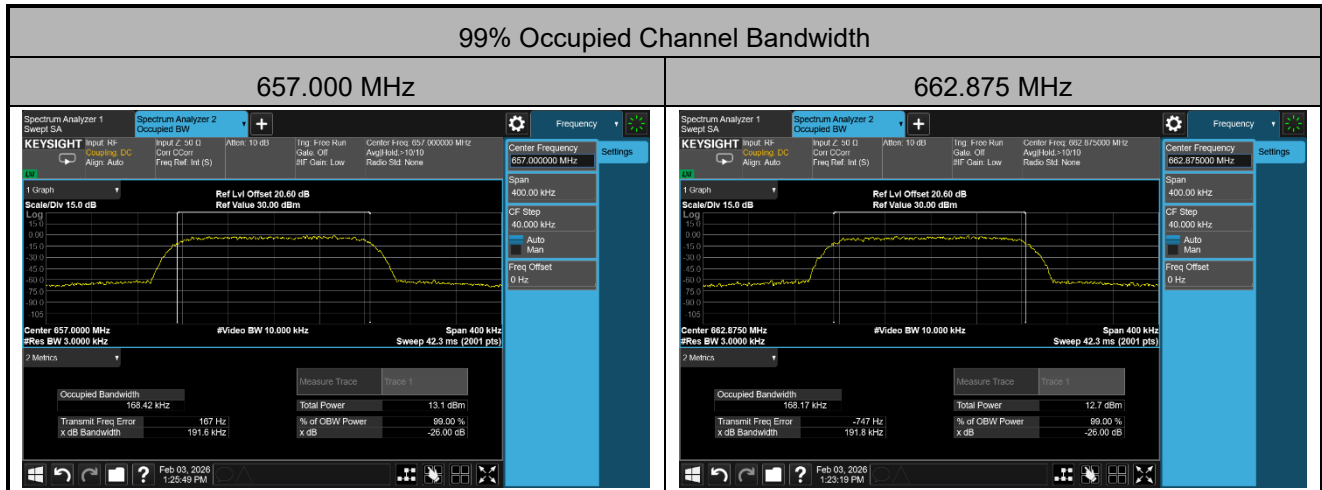
Appendix A - Test Result

A.1 99% Occupied Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-03	Test Mode	Mode 1

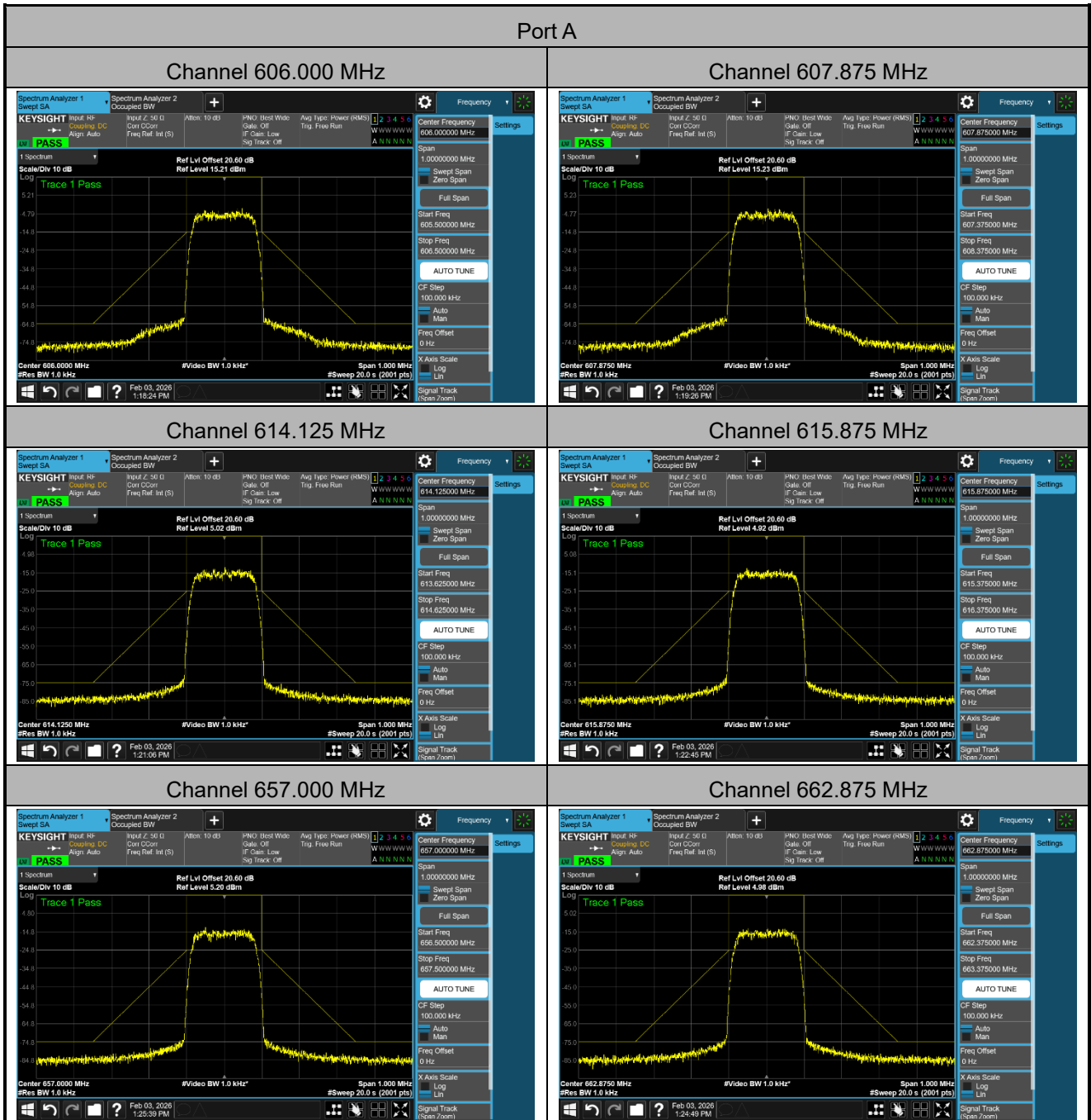
Frequency (MHz)	99% Bandwidth (kHz)	Limit (kHz)	Result
606.000	167.32	< 200	Pass
607.875	168.04	< 200	Pass
614.125	168.11	< 200	Pass
615.875	167.82	< 200	Pass
657.000	168.42	< 200	Pass
662.875	168.17	< 200	Pass





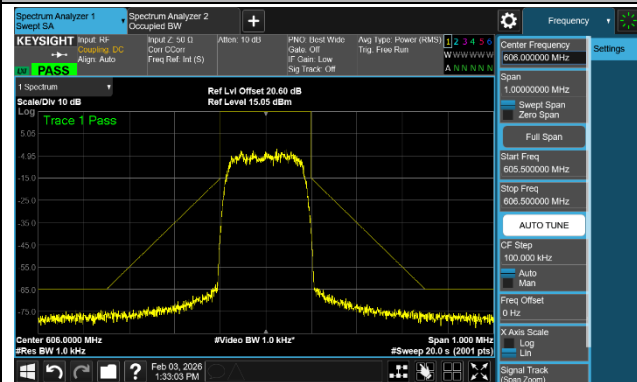
A.2 Emission Mask Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-03	Test Mode	Mode 1

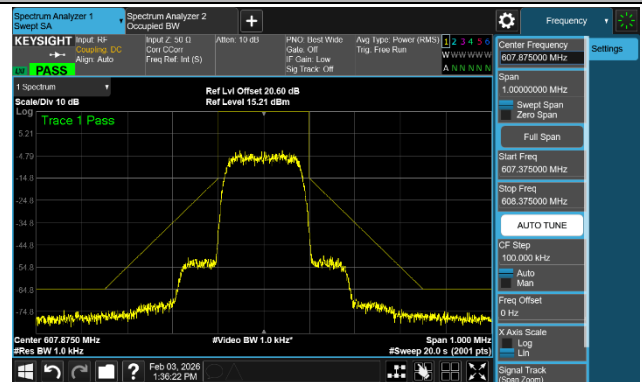


Port B

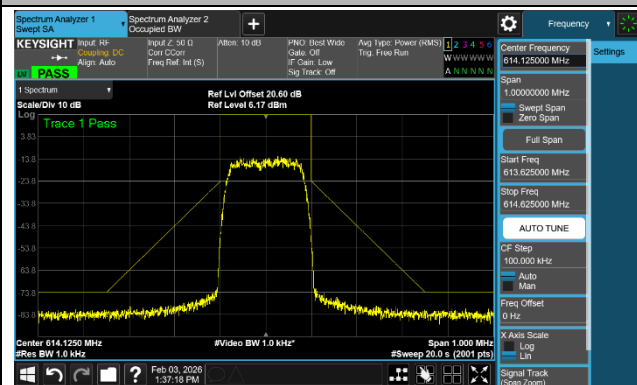
Channel 606.000 MHz



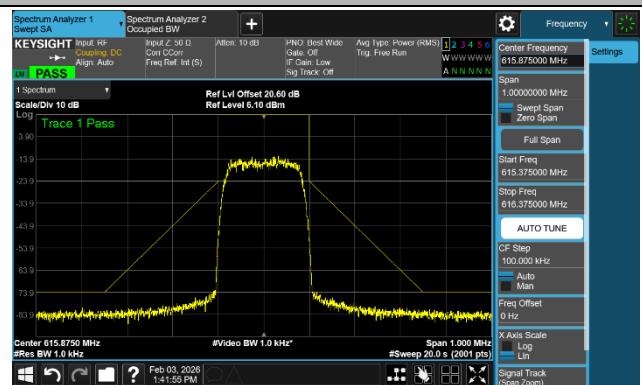
Channel 607.875 MHz



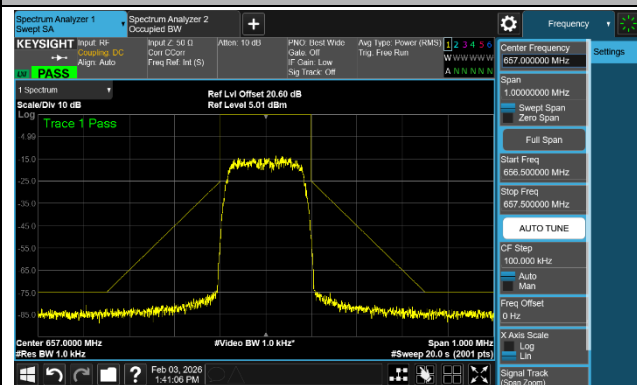
Channel 614.125 MHz



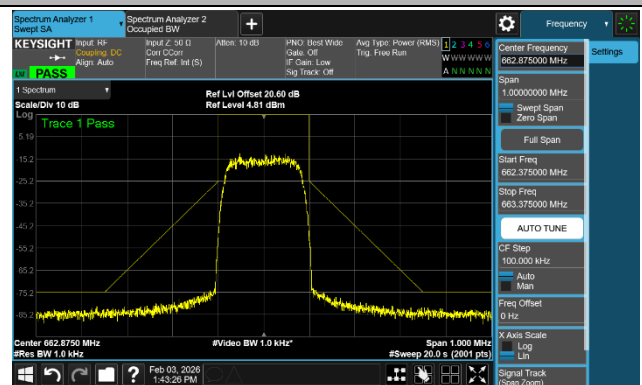
Channel 615.875 MHz



Channel 657.000 MHz

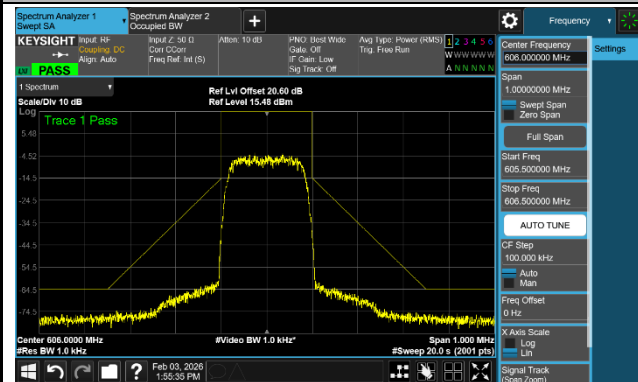


Channel 662.875 MHz

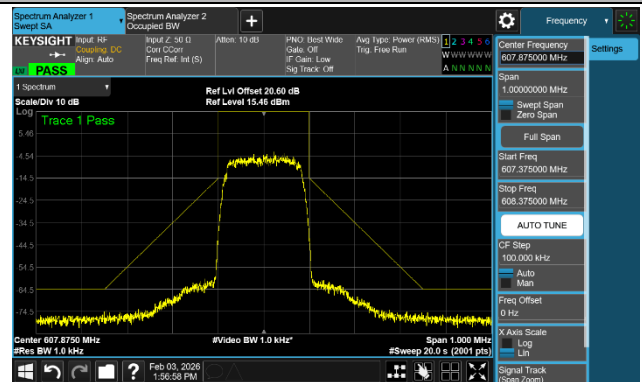


Port C

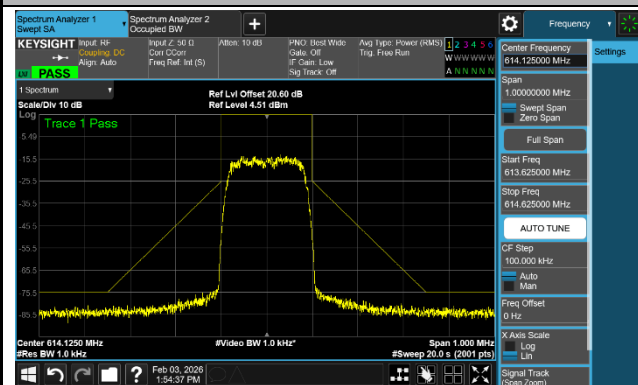
Channel 606.000 MHz



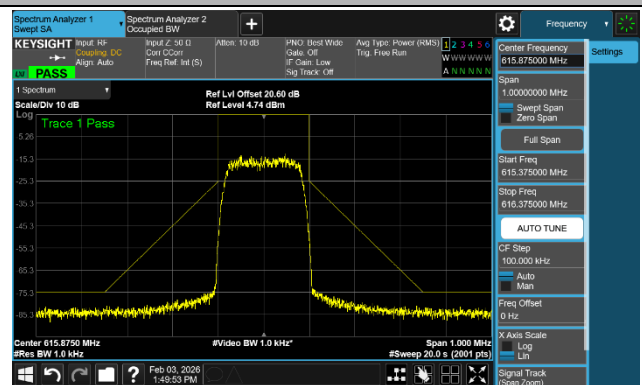
Channel 607.875 MHz



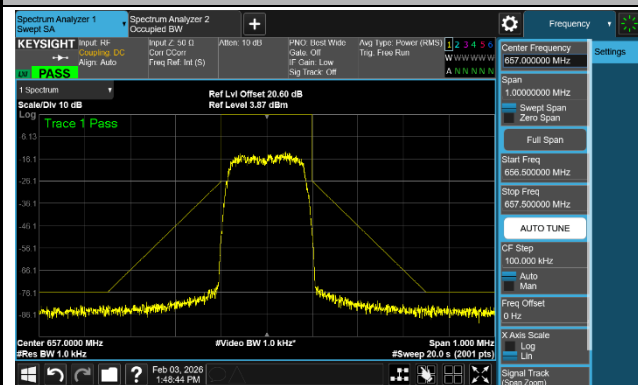
Channel 614.125 MHz



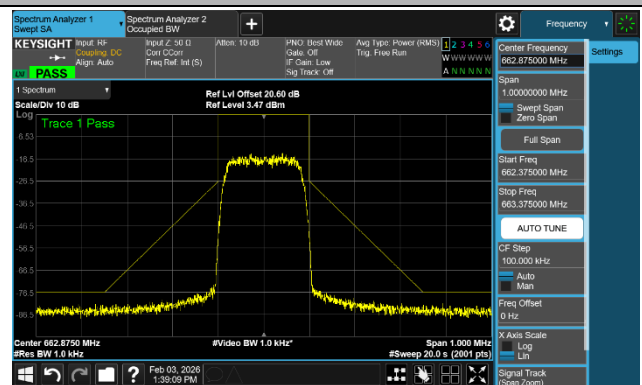
Channel 615.875 MHz



Channel 657.000 MHz

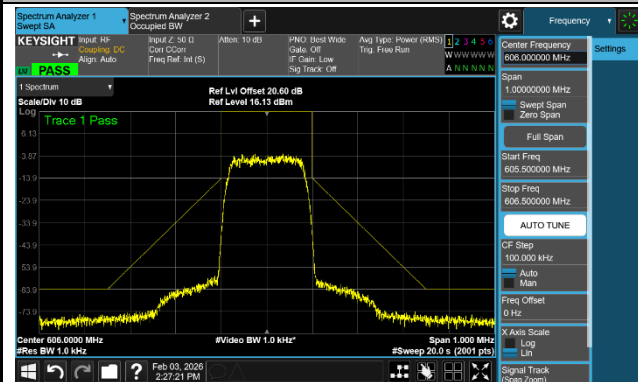


Channel 662.875 MHz

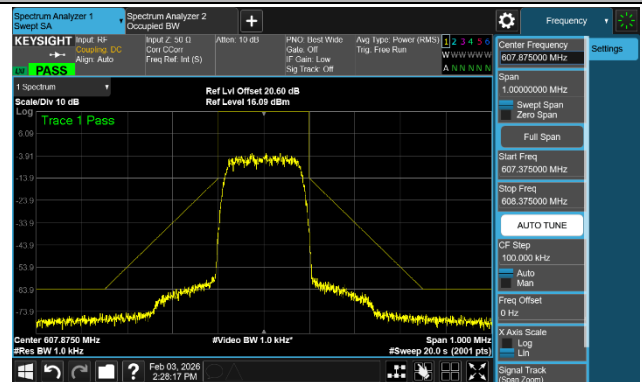


Port D

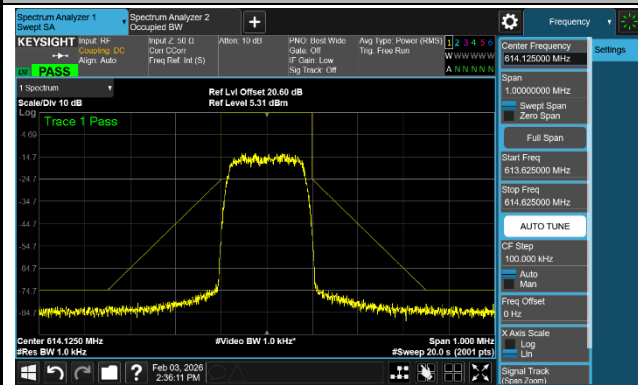
Channel 606.000 MHz



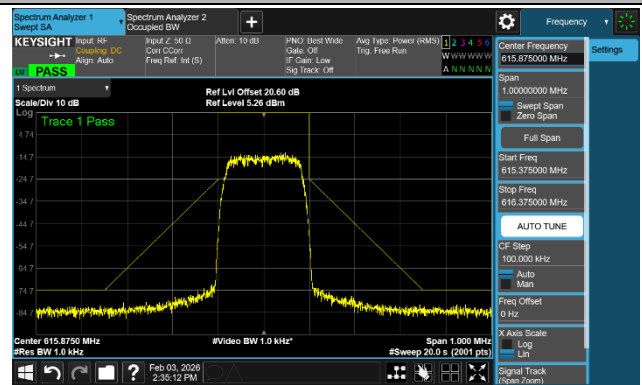
Channel 607.875 MHz



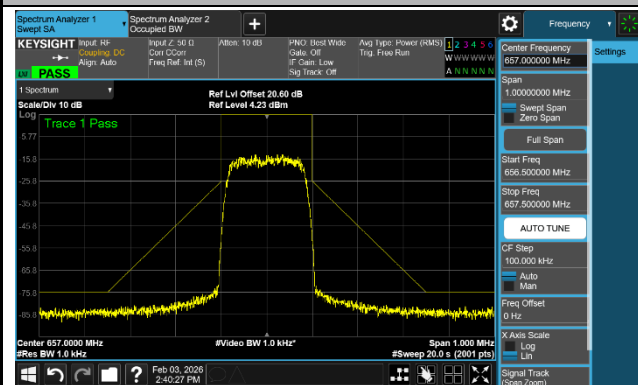
Channel 614.125 MHz



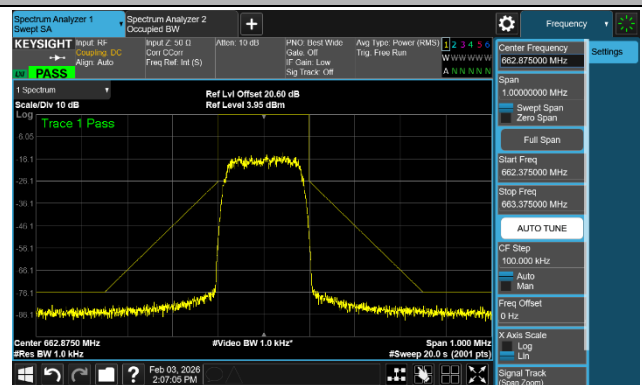
Channel 615.875 MHz



Channel 657.000 MHz



Channel 662.875 MHz



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-06	Test Mode	Mode 1 Single Port

Frequency (MHz)	Conducted Power (dBm)				Antenna Gain (dBi)	EIRP (dBm)				Limit (dBm)	Test Result
	Port A	Port B	Port C	Port D		Port A	Port B	Port C	Port D		
40 mW & 4 mW & 4 mW Power Level											
606.000	15.21	15.05	15.48	16.13	0.30	15.51	15.35	15.78	16.43	≤ 16.99	Pass
607.875	15.23	15.21	15.46	16.09	0.30	15.53	15.51	15.76	16.39	≤ 16.99	Pass
614.125	5.02	6.17	4.51	5.31	0.30	5.32	6.47	4.81	5.61	≤ 13.01	Pass
615.875	4.92	6.10	4.74	5.26	0.30	5.22	6.40	5.04	5.56	≤ 13.01	Pass
657.000	5.20	5.01	3.87	4.23	0.30	5.50	5.31	4.17	4.53	≤ 13.01	Pass
662.875	4.98	4.81	3.47	3.95	0.30	5.28	5.11	3.77	4.25	≤ 13.01	Pass

Note 1: Limit = $10 \times \log(50 \text{ mW}) = 16.99 \text{ dBm}$.

Note 2: Limit = $10 \times \log(20 \text{ mW}) = 13.01 \text{ dBm}$.

Note 3: EIRP (dBm) = Conducted Power (dBm) + Antenna Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-06	Test Mode	Mode 1 Single Port A with AD8C

Frequency (MHz)	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Test Result
40 mW & 4 mW & 4 mW Power Level					
606.000	14.90	0.30	15.20	≤ 16.99	Pass
607.875	15.13	0.30	15.43	≤ 16.99	Pass
614.125	4.67	0.30	4.97	≤ 13.01	Pass
615.875	4.90	0.30	5.20	≤ 13.01	Pass
657.000	4.96	0.30	5.26	≤ 13.01	Pass
662.875	4.88	0.30	5.18	≤ 13.01	Pass

Note 1: Limit = $10 \times \log(50 \text{ mW}) = 16.99 \text{ dBm}$.

Note 2: Limit = $10 \times \log(20 \text{ mW}) = 13.01 \text{ dBm}$.

Note 3: EIRP (dBm) = Conducted Power (dBm) + Antenna Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-06	Test Mode	Mode 1 Multi Ports

Frequency (MHz)	Conducted Power (dBm)				Total Conducted Output Power (dBm)	Antenna Gain (dBi)	Total EIRP (dBm)	Limit (dBm)	Test Result
	Port A	Port B	Port C	Port D					
10 mW & 4 mW & 4 mW Power Level									
606.000	9.72	9.29	9.58	10.30	15.76	0.30	16.06	≤ 16.99	Pass
607.875	9.66	9.25	9.52	10.24	15.70	0.30	16.00	≤ 16.99	Pass
614.125	5.02	6.17	4.51	5.31	11.32	0.30	11.62	≤ 13.01	Pass
615.875	4.92	6.10	4.74	5.26	11.31	0.30	11.61	≤ 13.01	Pass
657.000	4.69	5.01	3.87	4.23	10.49	0.30	10.79	≤ 13.01	Pass
662.875	4.54	4.81	3.47	3.95	10.24	0.30	10.54	≤ 13.01	Pass

Note 1: Limit = $10 \times \log(50 \text{ mW}) = 16.99 \text{ dBm}$.

Note 2: Limit = $10 \times \log(20 \text{ mW}) = 13.01 \text{ dBm}$.

Note 3: Total Conducted Output Power (dBm) = $10 \times \log(10^{(\text{Port A}/10)} + 10^{(\text{Port B}/10)} + 10^{(\text{Port C}/10)} + 10^{(\text{Port D}/10)})$ (dBm).

Note 4: Total EIRP (dBm) = Total Conducted Output Power dBm + Antenna Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-06	Test Mode	Mode 2

Frequency (MHz)				Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Test Result
F1	F2	F3	F4					
10 mW & 4 mW & 4 mW Power Level								
606.000	606.350	606.700	607.050	16.48	0.30	16.78	≤ 16.99	Pass
607.875	607.525	607.175	606.825	16.31	0.30	16.61	≤ 16.99	Pass
614.125	614.475	614.825	615.175	12.01	0.30	12.31	≤ 13.01	Pass
615.875	615.525	615.175	614.825	11.89	0.30	12.19	≤ 13.01	Pass
657.000	657.350	657.700	658.050	11.27	0.30	11.57	≤ 13.01	Pass
662.875	662.525	662.175	661.825	11.03	0.30	11.33	≤ 13.01	Pass

Note 1: Limit = $10 \times \log(50 \text{ mW}) = 16.99 \text{ dBm}$.

Note 2: Limit = $10 \times \log(20 \text{ mW}) = 13.01 \text{ dBm}$.

Note 3: EIRP (dBm) = Conducted Power (dBm) + Antenna Gain (dBi).

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2026-02-06	Test Mode	Mode 2 Port A with AD8C

Frequency (MHz)				Conducted Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Test Result
F1	F2	F3	F4					
10 mW & 4 mW & 4 mW Power Level								
606.000	606.350	606.700	607.050	15.24	0.30	15.54	≤ 16.99	Pass
607.875	607.525	607.175	606.825	15.36	0.30	15.66	≤ 16.99	Pass
614.125	614.475	614.825	615.175	9.17	0.30	9.47	≤ 13.01	Pass
615.875	615.525	615.175	614.825	9.38	0.30	9.68	≤ 13.01	Pass
657.000	657.350	657.700	658.050	8.19	0.30	8.49	≤ 13.01	Pass
662.875	662.525	662.175	661.825	8.52	0.30	8.82	≤ 13.01	Pass

Note 1: Limit = $10 \times \log(50 \text{ mW}) = 16.99 \text{ dBm}$.

Note 2: Limit = $10 \times \log(20 \text{ mW}) = 13.01 \text{ dBm}$.

Note 3: EIRP (dBm) = Conducted Power (dBm) + Antenna Gain (dBi).

A.4 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Ajin Fan & Dick Shen
Test Date	2026-01-30 ~ 2026-02-05	Test Mode	Mode 1_Port A

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
607.875	499.97	-100.22	31.10	-69.12	-54.00	-15.12	Peak	Horizontal
	763.71	-98.48	34.26	-64.22	-54.00	-10.22	Peak	Horizontal
	500.00	-91.69	33.51	-58.18	-54.00	-4.18	QP	Vertical
	653.61	-99.35	35.09	-64.26	-54.00	-10.26	Peak	Vertical
	1216.00	-61.63	7.03	-54.60	-30.00	-24.60	Peak	Horizontal
	6885.40	-73.46	19.73	-53.73	-30.00	-23.73	Peak	Horizontal
	1216.00	-60.46	6.63	-53.83	-30.00	-23.83	Peak	Vertical
	6887.20	-73.40	19.28	-54.12	-30.00	-24.12	Peak	Vertical
657.000	738.00	-101.07	33.93	-67.14	-54.00	-13.14	Peak	Horizontal
	794.26	-101.46	35.10	-66.36	-54.00	-12.36	Peak	Horizontal
	490.94	-93.19	33.64	-59.55	-54.00	-5.55	QP	Vertical
	568.54	-94.65	34.38	-60.27	-54.00	-6.27	QP	Vertical
	1391.80	-68.08	8.06	-60.02	-30.00	-30.02	Peak	Horizontal
	6683.80	-71.96	19.30	-52.66	-30.00	-22.66	Peak	Horizontal
	2140.00	-67.92	9.04	-58.88	-30.00	-28.88	Peak	Vertical
	6965.80	-72.89	19.76	-53.13	-30.00	-23.13	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Site	WZ-AC2	Test Engineer	Ajin Fan & Dick Shen
Test Date	2026-01-30 ~ 2026-02-05	Test Mode	Mode 1_Port B

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
607.875	499.97	-100.61	31.10	-69.51	-54.00	-15.51	Peak	Horizontal
	777.00	-98.00	34.51	-63.49	-54.00	-9.49	Peak	Horizontal
	500.00	-91.88	33.51	-58.37	-54.00	-4.37	QP	Vertical
	552.05	-94.42	34.01	-60.41	-54.00	-6.41	Peak	Vertical
	1216.00	-61.08	7.03	-54.05	-30.00	-24.05	Peak	Horizontal
	6910.00	-73.49	19.95	-53.54	-30.00	-23.54	Peak	Horizontal
	1216.00	-64.32	6.63	-57.69	-30.00	-27.69	Peak	Vertical
	6656.80	-73.16	18.78	-54.38	-30.00	-24.38	Peak	Vertical
614.125	706.58	-100.60	33.77	-66.83	-54.00	-12.83	Peak	Horizontal
	751.68	-99.31	33.94	-65.37	-54.00	-11.37	Peak	Horizontal
	479.21	-93.08	33.28	-59.80	-54.00	-5.80	QP	Vertical
	559.14	-93.17	34.16	-59.01	-54.00	-5.01	QP	Vertical
	1402.00	-67.54	8.21	-59.33	-30.00	-29.33	Peak	Horizontal
	6866.20	-72.75	19.43	-53.32	-30.00	-23.32	Peak	Horizontal
	2119.00	-68.87	9.11	-59.76	-30.00	-29.76	Peak	Vertical
	7000.00	-73.88	19.94	-53.94	-30.00	-23.94	Peak	Vertical
615.875	726.46	-99.68	33.72	-65.96	-54.00	-11.96	Peak	Horizontal
	803.96	-101.69	35.50	-66.19	-54.00	-12.19	Peak	Horizontal
	474.84	-94.31	33.12	-61.19	-54.00	-7.19	QP	Vertical
	564.28	-94.15	34.23	-59.92	-54.00	-5.92	QP	Vertical
	2201.20	-69.36	9.97	-59.39	-30.00	-29.39	Peak	Horizontal
	6856.00	-72.51	19.26	-53.25	-30.00	-23.25	Peak	Horizontal
	2192.20	-69.68	10.17	-59.51	-30.00	-29.51	Peak	Vertical
	6811.60	-72.07	18.75	-53.32	-30.00	-23.32	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
657.000	719.57	-98.11	33.53	-64.58	-54.00	-10.58	Peak	Horizontal
	804.06	-101.05	35.49	-65.56	-54.00	-11.56	Peak	Horizontal
	475.52	-92.77	33.13	-59.64	-54.00	-5.64	QP	Vertical
	552.25	-93.74	34.02	-59.72	-54.00	-5.72	QP	Vertical
	2222.20	-70.06	10.32	-59.74	-30.00	-29.74	Peak	Horizontal
	6826.60	-72.02	19.08	-52.94	-30.00	-22.94	Peak	Horizontal
	2146.00	-68.40	9.03	-59.37	-30.00	-29.37	Peak	Vertical
	6942.40	-73.63	19.64	-53.99	-30.00	-23.99	Peak	Vertical
662.875	692.32	-100.29	34.05	-66.24	-54.00	-12.24	Peak	Horizontal
	731.02	-99.85	33.96	-65.89	-54.00	-11.89	Peak	Horizontal
	479.98	-94.07	33.31	-60.76	-54.00	-6.76	QP	Vertical
	557.29	-94.04	34.12	-59.92	-54.00	-5.92	QP	Vertical
	2144.80	-68.76	9.12	-59.64	-30.00	-29.64	Peak	Horizontal
	6826.60	-72.40	19.08	-53.32	-30.00	-23.32	Peak	Horizontal
	2202.40	-69.42	10.03	-59.39	-30.00	-29.39	Peak	Vertical
	6683.80	-72.25	19.02	-53.23	-30.00	-23.23	Peak	Vertical
Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB) Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB) Note 3: QP measurement was not performed when peak measure level was lower than the QP limit. RMS measurement was not performed when peak measure level was lower than the RMS limit.								

Test Site	WZ-AC2	Test Engineer	Ajin Fan & Dick Shen
Test Date	2026-01-30 ~ 2026-02-05	Test Mode	Mode 1_Port C

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
607.875	477.66	-92.80	30.51	-62.29	-54.00	-8.29	Peak	Horizontal
	847.90	-93.69	35.69	-58.00	-54.00	-4.00	QP	Horizontal
	500.00	-93.18	33.51	-59.67	-54.00	-5.67	QP	Vertical
	752.26	-98.34	35.96	-62.38	-54.00	-8.38	Peak	Vertical
	1216.00	-57.65	7.03	-50.62	-30.00	-20.62	Peak	Horizontal
	6872.20	-72.38	19.52	-52.86	-30.00	-22.86	Peak	Horizontal
	1216.00	-60.14	6.63	-53.51	-30.00	-23.51	Peak	Vertical
	6945.40	-73.62	19.66	-53.96	-30.00	-23.96	Peak	Vertical
615.875	476.69	-92.60	30.50	-62.10	-54.00	-8.10	Peak	Horizontal
	565.34	-96.85	31.83	-65.02	-54.00	-11.02	Peak	Horizontal
	591.24	-98.28	34.53	-63.75	-54.00	-9.75	Peak	Vertical
	716.47	-99.63	36.48	-63.15	-54.00	-9.15	Peak	Vertical
	2138.20	-67.97	9.26	-58.71	-30.00	-28.71	Peak	Horizontal
	6824.80	-72.16	19.07	-53.09	-30.00	-23.09	Peak	Horizontal
	2690.20	-67.53	9.74	-57.79	-30.00	-27.79	Peak	Vertical
	6960.40	-73.22	19.73	-53.49	-30.00	-23.49	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Site	WZ-AC2	Test Engineer	Ajin Fan & Dick Shen
Test Date	2026-01-31 ~ 2026-02-05	Test Mode	Mode 1_Port D

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
606.000	481.80	-95.42	30.53	-64.89	-54.00	-10.89	QP	Horizontal
	759.05	-95.92	34.06	-61.86	-54.00	-7.86	Peak	Horizontal
	499.97	-93.57	33.51	-60.06	-54.00	-6.06	Peak	Vertical
	729.18	-99.45	36.49	-62.96	-54.00	-8.96	Peak	Vertical
	1212.40	-52.03	6.91	-45.12	-30.00	-15.12	Peak	Horizontal
	6767.80	-69.62	18.86	-50.76	-30.00	-20.76	Peak	Horizontal
	1212.40	-58.61	6.54	-52.07	-30.00	-22.07	Peak	Vertical
	6768.40	-68.13	18.46	-49.67	-30.00	-19.67	Peak	Vertical
607.875	489.10	-95.99	30.66	-65.33	-54.00	-11.33	QP	Horizontal
	763.03	-96.65	34.25	-62.40	-54.00	-8.40	Peak	Horizontal
	500.06	-93.71	33.50	-60.21	-54.00	-6.21	Peak	Vertical
	744.11	-99.58	35.96	-63.62	-54.00	-9.62	Peak	Vertical
	1216.00	-52.74	7.03	-45.71	-30.00	-15.71	Peak	Horizontal
	6783.40	-70.22	18.92	-51.30	-30.00	-21.30	Peak	Horizontal
	1216.00	-58.02	6.63	-51.39	-30.00	-21.39	Peak	Vertical
	6782.80	-68.31	18.58	-49.73	-30.00	-19.73	Peak	Vertical
614.125	479.50	-91.10	30.53	-60.57	-54.00	-6.57	QP	Horizontal
	799.11	-98.62	35.25	-63.37	-54.00	-9.37	Peak	Horizontal
	473.97	-93.49	33.11	-60.38	-54.00	-6.38	Peak	Vertical
	596.87	-97.10	34.54	-62.56	-54.00	-8.56	Peak	Vertical
	2216.80	-69.63	10.26	-59.37	-30.00	-29.37	Peak	Horizontal
	6832.60	-70.17	19.10	-51.07	-30.00	-21.07	Peak	Horizontal
	1299.40	-67.21	8.04	-59.17	-30.00	-29.17	Peak	Vertical
	6833.20	-68.24	18.81	-49.43	-30.00	-19.43	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Site	WZ-AC2	Test Engineer	Dick Shen & Jerry Lu & Ajin Fan
Test Date	2026-01-31 ~ 2026-02-05	Test Mode	Mode 1

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
606.000 + 606.350 + 606.700 + 607.050	185.78	-98.06	24.32	-73.74	-54.00	-19.74	Peak	Horizontal
	474.55	-93.74	30.48	-63.26	-54.00	-9.26	QP	Horizontal
	210.91	-101.40	30.00	-71.40	-54.00	-17.40	Peak	Vertical
	558.17	-95.41	34.13	-61.28	-54.00	-7.28	QP	Vertical
	1214.20	-48.25	6.97	-41.28	-30.00	-11.28	Peak	Horizontal
	6776.20	-69.69	18.89	-50.80	-30.00	-20.80	Peak	Horizontal
	1214.20	-56.01	6.58	-49.43	-30.00	-19.43	Peak	Vertical
	6776.80	-69.65	18.53	-51.12	-30.00	-21.12	Peak	Vertical
607.875 + 607.525 + 607.175 + 606.825	184.72	-97.19	24.25	-72.94	-54.00	-18.94	Peak	Horizontal
	470.87	-96.36	30.38	-65.98	-54.00	-11.98	QP	Horizontal
	480.95	-94.74	33.35	-61.39	-54.00	-7.39	QP	Vertical
	557.97	-94.86	34.13	-60.73	-54.00	-6.73	QP	Vertical
	1214.20	-49.08	6.97	-42.11	-30.00	-12.11	Peak	Horizontal
	6775.00	-70.44	18.89	-51.55	-30.00	-21.55	Peak	Horizontal
	1214.20	-56.87	6.58	-50.29	-30.00	-20.29	Peak	Vertical
	6774.40	-69.80	18.51	-51.29	-30.00	-21.29	Peak	Vertical
614.125 + 614.475 + 614.825 + 615.875	476.49	-92.10	30.50	-61.60	-54.00	-7.60	QP	Horizontal
	780.20	-95.52	34.48	-61.04	-54.00	-7.04	Peak	Horizontal
	482.60	-93.68	33.40	-60.28	-54.00	-6.28	QP	Vertical
	553.70	-94.31	34.07	-60.24	-54.00	-6.24	QP	Vertical
	2842.60	-66.98	9.60	-57.38	-30.00	-27.38	Peak	Horizontal
	6841.60	-71.41	19.14	-52.27	-30.00	-22.27	Peak	Horizontal
	2531.20	-67.90	8.59	-59.31	-30.00	-29.31	Peak	Vertical
	6841.60	-69.15	18.83	-50.32	-30.00	-20.32	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
615.875 + 615.525 + 615.175 + 614.825	473.87	-91.67	30.48	-61.19	-54.00	-7.19	QP	Horizontal
	719.48	-93.76	33.53	-60.23	-54.00	-6.23	Peak	Horizontal
	495.50	-92.58	33.55	-59.03	-54.00	-5.03	QP	Vertical
	563.21	-94.47	34.23	-60.24	-54.00	-6.24	QP	Vertical
	4301.20	-69.72	12.91	-56.81	-30.00	-26.81	Peak	Horizontal
	6881.20	-72.35	19.66	-52.69	-30.00	-22.69	Peak	Horizontal
	2849.20	-67.12	9.28	-57.84	-30.00	-27.84	Peak	Vertical
	6838.60	-68.72	18.82	-49.90	-30.00	-19.90	Peak	Vertical
657.000 + 657.350 + 657.700 + 658.050	476.01	-91.69	30.49	-61.20	-54.00	-7.20	QP	Horizontal
	768.17	-95.21	34.34	-60.87	-54.00	-6.87	Peak	Horizontal
	489.00	-92.24	33.61	-58.63	-54.00	-4.63	QP	Vertical
	550.50	-94.57	33.95	-60.62	-54.00	-6.62	QP	Vertical
	2688.40	-67.27	9.66	-57.61	-30.00	-27.61	Peak	Horizontal
	6990.40	-73.38	20.04	-53.34	-30.00	-23.34	Peak	Horizontal
	2842.00	-67.38	8.97	-58.41	-30.00	-28.41	Peak	Vertical
	6895.00	-72.57	19.37	-53.20	-30.00	-23.20	Peak	Vertical
662.875 + 662.525 + 662.175 + 661.825	482.02	-91.26	30.53	-60.73	-54.00	-6.73	QP	Horizontal
	801.25	-96.57	35.45	-61.12	-54.00	-7.12	Peak	Horizontal
	479.89	-91.68	33.31	-58.37	-54.00	-4.37	QP	Vertical
	556.52	-92.69	34.11	-58.58	-54.00	-4.58	QP	Vertical
	2201.80	-69.07	9.98	-59.09	-30.00	-29.09	Peak	Horizontal
	6839.20	-72.88	19.13	-53.75	-30.00	-23.75	Peak	Horizontal
	2754.40	-67.83	9.37	-58.46	-30.00	-28.46	Peak	Vertical
	6923.20	-73.89	19.54	-54.35	-30.00	-24.35	Peak	Vertical
Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)								
Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)								
Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.								
RMS measurement was not performed when peak measure level was lower than the RMS limit.								

Test Site	WZ-AC2	Test Engineer	Dick Shen & Jerry Lu
Test Date	2026-02-03 ~ 2026-02-05	Test Mode	Mode 1 with AD8C

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
606.000 + 606.350 + 606.700 + 607.050	200.24	-99.29	25.59	-73.70	-54.00	-19.70	Peak	Horizontal
	729.27	-97.49	33.89	-63.60	-54.00	-9.60	Peak	Horizontal
	488.71	-95.37	33.59	-61.78	-54.00	-7.78	QP	Vertical
	527.51	-94.42	33.47	-60.95	-54.00	-6.95	QP	Vertical
	1214.20	-39.01	6.97	-32.04	-30.00	-2.04	RMS	Horizontal
	1821.40	-54.51	6.45	-48.06	-30.00	-18.06	Peak	Horizontal
	1213.00	-43.50	6.55	-36.95	-30.00	-6.95	RMS	Vertical
	1820.80	-50.56	6.12	-44.44	-30.00	-14.44	Peak	Vertical
607.875 + 607.525 + 607.175 + 606.825	205.28	-98.02	25.20	-72.82	-54.00	-18.82	Peak	Horizontal
	729.27	-98.74	33.89	-64.85	-54.00	-10.85	Peak	Horizontal
	213.14	-99.90	30.17	-69.73	-54.00	-15.73	Peak	Vertical
	481.63	-94.62	33.38	-61.24	-54.00	-7.24	QP	Vertical
	1214.20	-42.67	6.97	-35.70	-30.00	-5.70	RMS	Horizontal
	1820.80	-56.02	6.45	-49.57	-30.00	-19.57	Peak	Horizontal
	1214.20	-42.10	6.58	-35.52	-30.00	-5.52	RMS	Vertical
	1820.80	-47.10	6.12	-40.98	-30.00	-10.98	Peak	Vertical
614.125 + 614.475 + 614.825 + 615.875	206.06	-100.71	25.14	-75.57	-54.00	-21.57	Peak	Horizontal
	722.19	-97.78	33.57	-64.21	-54.00	-10.21	Peak	Horizontal
	479.01	-95.56	33.27	-62.29	-54.00	-8.29	QP	Vertical
	523.05	-97.29	33.38	-63.91	-54.00	-9.91	QP	Vertical
	1229.80	-52.20	7.64	-44.56	-30.00	-14.56	Peak	Horizontal
	6841.60	-68.95	19.14	-49.81	-30.00	-19.81	Peak	Horizontal
	1229.80	-50.24	6.91	-43.33	-30.00	-13.33	Peak	Vertical
	6841.60	-71.04	18.83	-52.21	-30.00	-22.21	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
615.875 + 615.525 + 615.175 + 614.825	210.61	-101.24	25.05	-76.19	-54.00	-22.19	Peak	Horizontal
	712.78	-98.39	33.65	-64.74	-54.00	-10.74	Peak	Horizontal
	476.59	-94.62	33.15	-61.47	-54.00	-7.47	QP	Vertical
	521.60	-97.17	33.39	-63.78	-54.00	-9.78	QP	Vertical
	1229.80	-55.03	7.64	-47.39	-30.00	-17.39	Peak	Horizontal
	6838.60	-69.25	19.12	-50.13	-30.00	-20.13	Peak	Horizontal
	1229.80	-55.70	6.91	-48.79	-30.00	-18.79	Peak	Vertical
	6838.60	-70.94	18.82	-52.12	-30.00	-22.12	Peak	Vertical
657.000 + 657.350 + 657.700 + 658.050	198.97	-101.32	25.62	-75.70	-54.00	-21.70	Peak	Horizontal
	729.37	-97.86	33.89	-63.97	-54.00	-9.97	Peak	Horizontal
	489.97	-96.18	33.64	-62.54	-54.00	-8.54	QP	Vertical
	520.14	-97.36	33.39	-63.97	-54.00	-9.97	QP	Vertical
	1313.80	-62.16	7.94	-54.22	-30.00	-24.22	Peak	Horizontal
	6824.80	-72.52	19.07	-53.45	-30.00	-23.45	Peak	Horizontal
	1316.20	-56.17	7.92	-48.25	-30.00	-18.25	Peak	Vertical
	6829.00	-71.84	18.80	-53.04	-30.00	-23.04	Peak	Vertical
662.875 + 662.525 + 662.175 + 661.825	198.00	-101.35	25.62	-75.73	-54.00	-21.73	Peak	Horizontal
	733.93	-98.78	34.11	-64.67	-54.00	-10.67	Peak	Horizontal
	490.56	-96.35	33.64	-62.71	-54.00	-8.71	QP	Vertical
	531.49	-97.29	33.49	-63.80	-54.00	-9.80	QP	Vertical
	1325.80	-60.52	7.70	-52.82	-30.00	-22.82	Peak	Horizontal
	6728.20	-72.49	19.13	-53.36	-30.00	-23.36	Peak	Horizontal
	1324.00	-54.49	7.86	-46.63	-30.00	-16.63	Peak	Vertical
	6892.60	-73.52	19.34	-54.18	-30.00	-24.18	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Site	WZ-AC2	Test Engineer	Ajin Fan & Dick Shen & Jerry Lu
Test Date	2026-01-31 ~ 2026-02-05	Test Mode	Mode 2

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
606.000 + 606.350 + 606.700 + 607.050	499.97	-98.74	31.10	-67.64	-54.00	-13.64	Peak	Horizontal
	796.98	-97.61	35.13	-62.48	-54.00	-8.48	Peak	Horizontal
	488.81	-95.46	33.60	-61.86	-54.00	-7.86	QP	Vertical
	846.35	-99.49	37.56	-61.93	-54.00	-7.93	Peak	Vertical
	1214.20	-55.22	6.97	-48.25	-30.00	-18.25	Peak	Horizontal
	6776.80	-69.61	18.90	-50.71	-30.00	-20.71	Peak	Horizontal
	1214.20	-62.01	6.58	-55.43	-30.00	-25.43	Peak	Vertical
	6776.20	-69.58	18.52	-51.06	-30.00	-21.06	Peak	Vertical
607.875 + 607.525 + 607.175 + 606.825	229.14	-103.38	27.55	-75.83	-54.00	-21.83	Peak	Horizontal
	823.17	-101.05	35.55	-65.50	-54.00	-11.50	Peak	Horizontal
	484.54	-95.73	33.41	-62.32	-54.00	-8.32	QP	Vertical
	615.10	-98.19	34.71	-63.48	-54.00	-9.48	QP	Vertical
	1214.20	-57.59	6.97	-50.62	-30.00	-20.62	Peak	Horizontal
	6775.00	-70.04	18.89	-51.15	-30.00	-21.15	Peak	Horizontal
	1213.60	-63.61	6.57	-57.04	-30.00	-27.04	Peak	Vertical
	6775.00	-69.44	18.51	-50.93	-30.00	-20.93	Peak	Vertical
614.125 + 614.475 + 614.825 + 615.875	185.20	-100.21	24.28	-75.93	-54.00	-21.93	Peak	Horizontal
	798.24	-100.05	35.18	-64.87	-54.00	-10.87	Peak	Horizontal
	479.79	-92.10	33.31	-58.79	-54.00	-4.79	QP	Vertical
	551.47	-96.81	33.99	-62.82	-54.00	-8.82	QP	Vertical
	2689.60	-67.92	9.64	-58.28	-30.00	-28.28	Peak	Horizontal
	6841.60	-70.92	19.14	-51.78	-30.00	-21.78	Peak	Horizontal
	2912.20	-65.74	8.50	-57.24	-30.00	-27.24	Peak	Vertical
	6841.60	-70.04	18.83	-51.21	-30.00	-21.21	Peak	Vertical

Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)

Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)

Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.

RMS measurement was not performed when peak measure level was lower than the RMS limit.

Test Channel (MHz)	Frequency (MHz)	Reading Level (dBm)	Substitution Factor (dB)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Polarization
615.875 + 615.525 + 615.175 + 614.825	229.82	-103.15	27.56	-75.59	-54.00	-21.59	Peak	Horizontal
	795.91	-98.33	35.12	-63.21	-54.00	-9.21	Peak	Horizontal
	480.08	-92.12	33.32	-58.80	-54.00	-4.80	QP	Vertical
	560.30	-96.79	34.20	-62.59	-54.00	-8.59	QP	Vertical
	2147.20	-68.89	9.03	-59.86	-30.00	-29.86	Peak	Horizontal
	6838.60	-71.43	19.12	-52.31	-30.00	-22.31	Peak	Horizontal
	2840.80	-67.39	8.92	-58.47	-30.00	-28.47	Peak	Vertical
	6838.60	-68.18	18.82	-49.36	-30.00	-19.36	Peak	Vertical
657.000 + 657.350 + 657.700 + 658.050	229.24	-103.61	27.55	-76.06	-54.00	-22.06	Peak	Horizontal
	824.82	-97.47	35.67	-61.80	-54.00	-7.80	Peak	Horizontal
	483.86	-92.16	33.41	-58.75	-54.00	-4.75	QP	Vertical
	556.81	-96.27	34.11	-62.16	-54.00	-8.16	QP	Vertical
	2680.60	-68.16	9.83	-58.33	-30.00	-28.33	Peak	Horizontal
	6728.80	-73.33	19.13	-54.20	-30.00	-24.20	Peak	Horizontal
	2843.20	-67.57	9.02	-58.55	-30.00	-28.55	Peak	Vertical
	6829.60	-72.51	18.80	-53.71	-30.00	-23.71	Peak	Vertical
662.875 + 662.525 + 662.175 + 661.825	186.46	-100.57	24.38	-76.19	-54.00	-22.19	Peak	Horizontal
	799.89	-98.79	35.32	-63.47	-54.00	-9.47	Peak	Horizontal
	477.36	-93.16	33.19	-59.97	-54.00	-5.97	QP	Vertical
	556.71	-95.84	34.11	-61.73	-54.00	-7.73	QP	Vertical
	2599.00	-67.22	8.92	-58.30	-30.00	-28.30	Peak	Horizontal
	6952.00	-73.71	19.89	-53.82	-30.00	-23.82	Peak	Horizontal
	2201.80	-69.38	10.02	-59.36	-30.00	-29.36	Peak	Vertical
	6684.40	-72.60	19.03	-53.57	-30.00	-23.57	Peak	Vertical
Note 1: Measure Level (dBm) = Reading Level (dBm) + Substitution Factor (dB)								
Note 2: Substitution Factor (dB) = Cable Loss (dB) + Space Attenuation (dB) - Antenna Gain (dBi) - 2.15 (dB)								
Note 3: QP measurement was not performed when peak measure level was lower than the QP limit.								
RMS measurement was not performed when peak measure level was lower than the RMS limit.								

Appendix B - Test Setup Photograph

Refer to "R26S1024018-UT" file.

Appendix C - EUT Photograph

Refer to "R26S1024018-UE" file.