

FCC Test Report

**Test report
On Behalf of**

Changsha Trans-Century E-commerce Co., Ltd.

**For
Professional Wireless Microphone**

Model No.: XGU-V8, XGU-V7

FCC ID: 2BUFF-XGU-V8

Prepared For : Changsha Trans-Century E-commerce Co., Ltd.

**No. 307, Bldg., Auto Parts & Accessories Area, Sanxiang South Lake Market,
Furong Dist., Changsha, Hunan, China**

Prepared By : Shenzhen HUAKE Testing Technology Co., Ltd.

**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping,
Fuhai Street, Bao'an District, Shenzhen, Guangdong, China**

Date of Test: Nov. 18, 2025 ~ Dec. 31, 2025

Date of Report: Dec. 31, 2025

Report Number: HK2511186221-E

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Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Test Result Certification

Applicant's name : Changsha Trans-Century E-commerce Co., Ltd.

Address..... : No. 307, Bldg., Auto Parts & Accessories Area, Sanxiang South Lake Market, Furong Dist., Changsha, Hunan, China

Manufacturer's Name : Guangdong Weiyin Electronic Technology Co., Ltd.

Address..... : 6th Floor, Building 5, No. 1, Qunye Road, Sanjiang Village, Sanshui District, Foshan City, Guangdong Province, China

Product description

Trade Mark : XGU

Product name..... : Professional Wireless Microphone

Model and/or type reference : XGU-V8, XGU-V7

Standards : FCC CFR 47 PART 74

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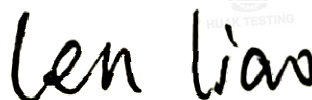
Date of Test :

Date (s) of performance of tests..... : Nov. 18, 2025 ~ Dec. 31, 2025

Date of Issue..... : Dec. 31, 2025

Test Result..... : **Pass**

Testing Engineer :



(Len Liao)

Technical Manager :



(Sliver Wan)

Authorized Signatory :



(Jason Zhou)

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**** Issued history ****

Revision	Description	Issued Date	Remark
Revision 1.0	Initial Test Report Release	Dec. 31, 2025	Jason Zhou

1 Test Summary

1.1 Test Procedures and Results

Requirement	CFR 47 Section	Result
Transmitter unwanted emissions (radiated or conducted)	FCC Part 74.861(d)(4)(iv) FCC Part 2.1053	PASS
Maximum Conducted Output Power	FCC Part 74.861(d)(1) FCC Part 2.1046	PASS
Occupied Bandwidth	FCC Part 74.861(c) FCC Part 2.1049	PASS
Necessary bandwidth (BN)	FCC Part 74.861(d)(4)(i) FCC Part 2.1049	PASS
Frequency Stability	FCC CFR 47 Part 2.1055	PASS
Modulation characteristic	FCC Part 2.1049 FCC Part 2.1047	PASS

Note:

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

1.2 Test Facility

Information of the Test Laboratory

Shenzhen HUAKE Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

1.3 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

Test Item	Frequency Range	Uncertainty
Radiation Uncertainty	9KHz~30MHz	$\pm 3.10\text{dB}$
	30MHz~200MHz	$\pm 2.96\text{dB}$
	200MHz~1000MHz	$\pm 3.10\text{dB}$
	1GHz~12.75GHz	$\pm 3.80\text{dB}$
Conduction Uncertainty	150kHz~30MHz	$\pm 1.63\text{dB}$
Power disturbance	30MHz~300MHz	$\pm 1.60\text{dB}$

2 General Information

2.1 General Description of EUT

Equipment	Professional Wireless Microphone
Model Name	XGU-V8
Series Models	XGU-V7
Model Difference	All model's the function, software and electric circuit are the same, only with a product model named different. Test sample model: XGU-V8.
Trade Mark	XGU
FCC ID	2BUFF-XGU-V8
Hardware Version	V1.2
Software Version	V1.0
Operation Frequency	941.75-951.75MHz
Number of Channels	41
Antenna Type	Internal Antenna
Antenna Gain	2dBi
Modulation Type	FM
Power Source	DC3V From Battery

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
2. Antenna gain Refer to the antenna specifications.
3. The cable loss data is obtained from the supplier.
4. The test results in the report only apply to the tested sample.

2.2 Carrier Frequency of Channels

Channel (A)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	941.75	7	943.25	13	944.75	19	946.25
2	942.00	8	943.50	14	945.00	20	946.50
3	942.25	9	943.75	15	945.25	21	946.75
4	942.50	10	944.00	16	945.50		
5	942.75	11	944.25	17	945.75		
6	943.00	12	944.50	18	946.00		

Channel (B)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	947.00	7	948.50	13	950.00	19	951.50
2	947.25	8	948.75	14	950.25	20	951.75
3	947.50	9	949.00	15	950.50		
4	947.75	10	949.25	16	950.75		
5	948.00	11	949.50	17	951.00		
6	948.25	12	949.75	18	951.25		

2.3 Operation of EUT During Testing

Modulation Type	Test Channel	Test Frequency (MHz)
Channel (A)	1	941.75
	11	944.25
	21	946.75

Modulation Type	Test Channel	Test Frequency (MHz)
Channel (B)	1	947.00
	11	949.50
	20	951.75

2.4 Measurement Instruments List

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	L.I.S.N.	R&S	ENV216	HKE-002	2025/02/19	1 Year
2	L.I.S.N.	R&S	ENV216	HKE-059	2025/02/19	1 Year
3	EMI Test Receiver	R&S	ESR	HKE-005	2025/02/19	1 Year
4	Spectrum analyzer	Agilent	N9020A	HKE-025	2025/02/19	1 Year
5	Spectrum analyzer	Agilent	N9020A	HKE-117	2025/02/19	1 Year
6	Spectrum analyzer	R&S	FSV3044	HKE-126	2025/02/19	1 Year
7	Preamplifier	EMCI	EMC051845S	HKE-006	2025/02/19	1 Year
8	Preamplifier	Schwarzbeck	BBV 9743	HKE-016	2025/02/19	1 Year
9	Preamplifier	A.H. Systems	SAS-574	HKE-182	2025/02/19	1 Year
10	6d Attenuator	Pasternack	6db	HKE-184	2025/02/19	1 Year
11	EMI Test Receiver	Rohde & Schwarz	ESR-7	HKE-010	2025/02/19	1 Year
12	Broadband Antenna	Schwarzbeck	VULB9168	HKE-167	2024/02/21	2 Year
13	Loop Antenna	COM-POWER	AL-130R	HKE-014	2024/02/21	2 Year
14	Horn Antenna	Schwarzbeck	9120D	HKE-013	2024/02/21	2 Year
15	EMI Test Software	Tonscend	JS32-CE 2.5.0.6	HKE-081	/	/
16	EMI Test Software	Tonscend	JS32-RE 5.0.0	HKE-082	/	/
17	RF Automatic control unit	Tonscend	JS0806-2	HKE-060	2025/02/19	1 Year
18	High pass filter unit	Tonscend	JS0806-F	HKE-055	2025/02/19	1 Year
19	Wireless Communication Test Set	R&S	CMU200	HKE-026	2025/02/19	1 Year
20	Wireless Communication Test Set	R&S	CMW500	HKE-027	2025/02/19	1 Year
21	High-low temperature chamber	Guangke	HT-80L	HKE-118	2025/06/09	1 Year
22	Temperature and humidity meter	Boyang	HTC-1	HKE-075	2025/06/09	1 Year
23	RF Test Software	Tonscend	JS1120-3 Version 3.5.39	HKE-083	/	/
24	10dB Attenuator	Schwarzbeck	VTSD9561F	HKE-153	2025/02/19	1 Year
25	RSE Test Software	Tonscend	JS36-RSE 5.0.0	HKE-184	/	/
26	Audio Signal Generator	HEWLETT PACKARD	8921A	HKE-108	2025/02/19	1 Year

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3 Test Results and Measurement Data

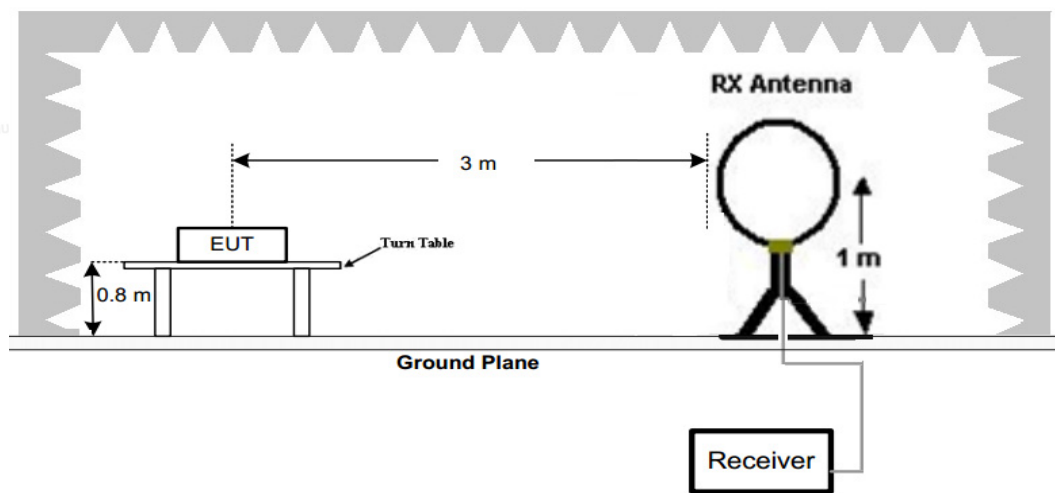
3.1 Radiated Emission Test

Limit

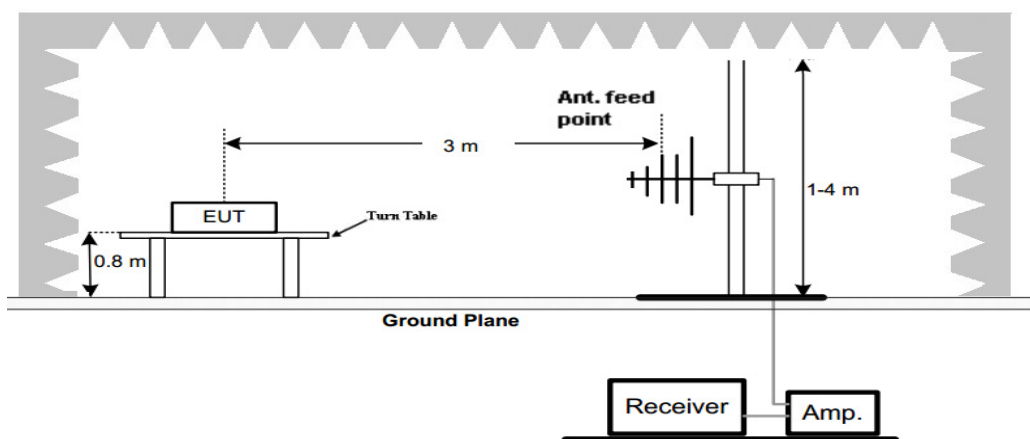
Emissions outside of the emission masks specified in paragraphs (d)(4)(i) through (iii) of this section shall comply with the limits specified in section 4.2.4.1.2 of ETSI EN 300 422-1 V2.2.1 (2021-11).

Test Configuration

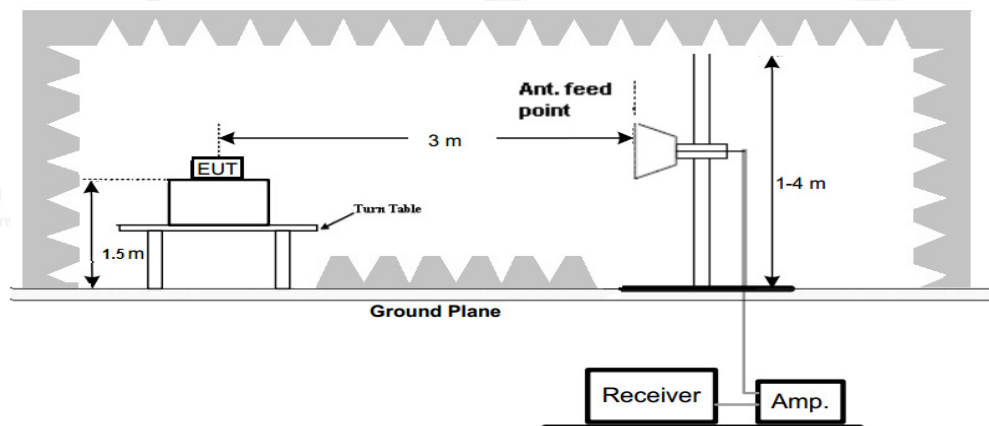
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency below 1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1000MHz



Frequency: 9kHz-30MHz	Frequency: 30MHz-1GHz	Frequency: Above 1GHz
RBW=10KHz	RBW=120KHz	RBW=1MHz
VBW =30KHz	VBW=300KHz	VBW=3MHz(Peak)
Sweep time= Auto	Sweep time= Auto	Sweep time= Auto
Trace = max hold	Trace = max hold	Trace = max hold
Detector function = peak	Detector function = peak	Detector function = peak

Test Procedure

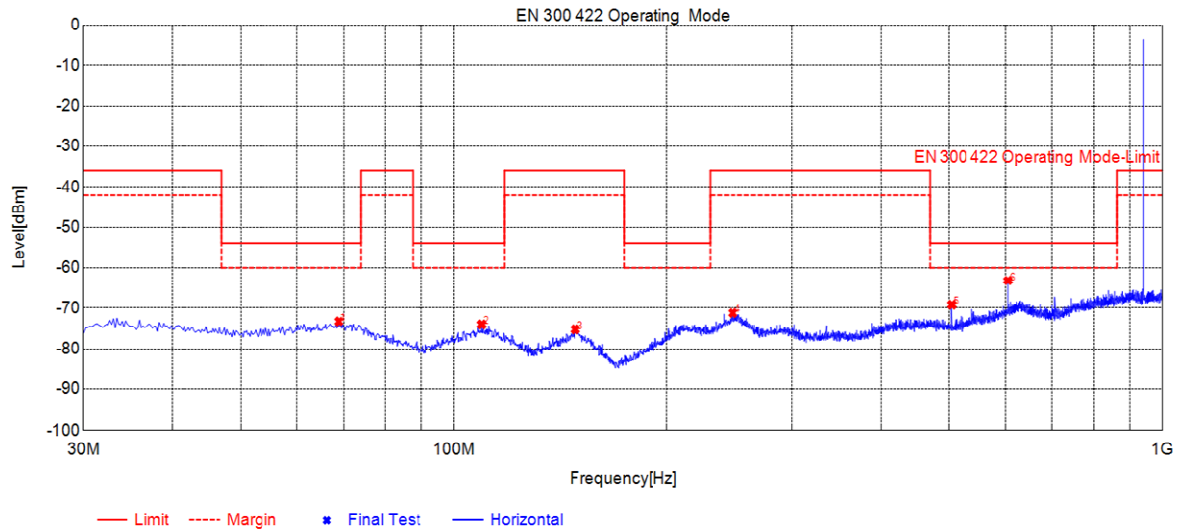
1. The setup of EUT is according with per ANSI/TIA-603 and ANS1 C63.4 measurement procedure.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable.

TEST RESULTS

Below 1GHz Test Results: (Show only the worst test results)

All modes have been tested, and only the worst mode is recorded.

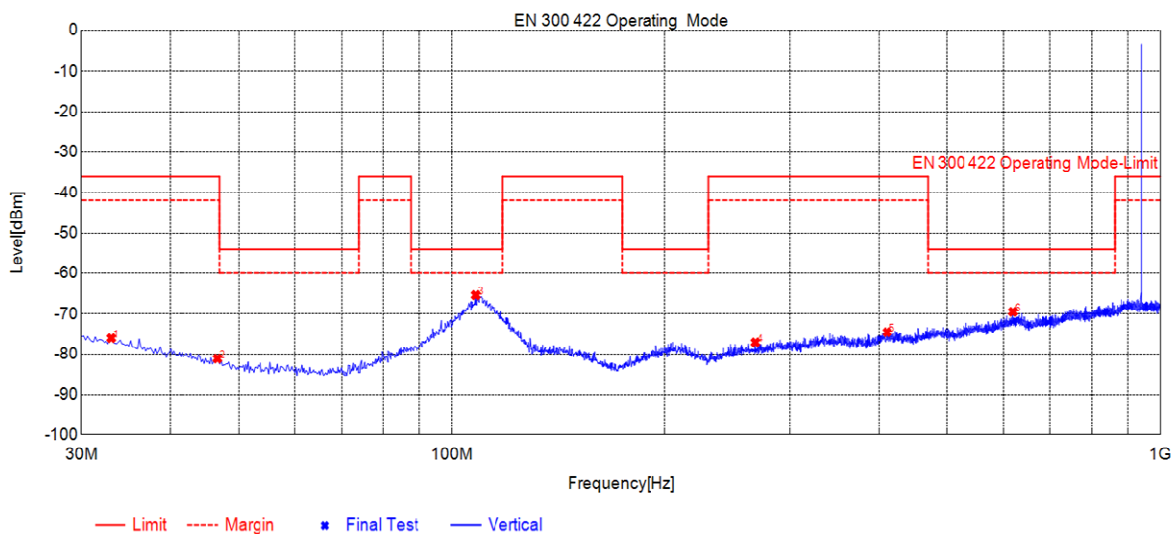
Antenna polarity: Horizontal



Suspected List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	68.8078	-77.86	-73.31	-54.00	19.31	4.55	Horizontal
2	109.361	-77.20	-74.04	-54.00	20.04	3.16	Horizontal
3	148.363	-77.37	-75.25	-36.00	39.25	2.12	Horizontal
4	247.517	-77.02	-71.25	-36.00	35.25	5.77	Horizontal
5	504.036	-72.83	-69.23	-54.00	15.23	3.60	Horizontal
6	605.519	-70.34	-63.17	-54.00	9.17	7.17	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;
Margin = Limit – Level

Antenna polarity: Vertical



Suspected List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	33.1046	-77.93	-75.97	-36.00	39.97	1.96	Vertical
2	46.6873	-78.00	-81.15	-36.00	45.15	-3.15	Vertical
3	108.003	-76.88	-65.42	-54.00	11.42	11.46	Vertical
4	268.279	-76.57	-77.05	-36.00	41.05	-0.48	Vertical
5	411.480	-77.22	-74.48	-36.00	38.48	2.74	Vertical
6	619.101	-75.40	-69.50	-54.00	15.50	5.90	Vertical

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Harmonics and Spurious Emissions

Frequency Range (9 kHz-30MHz)

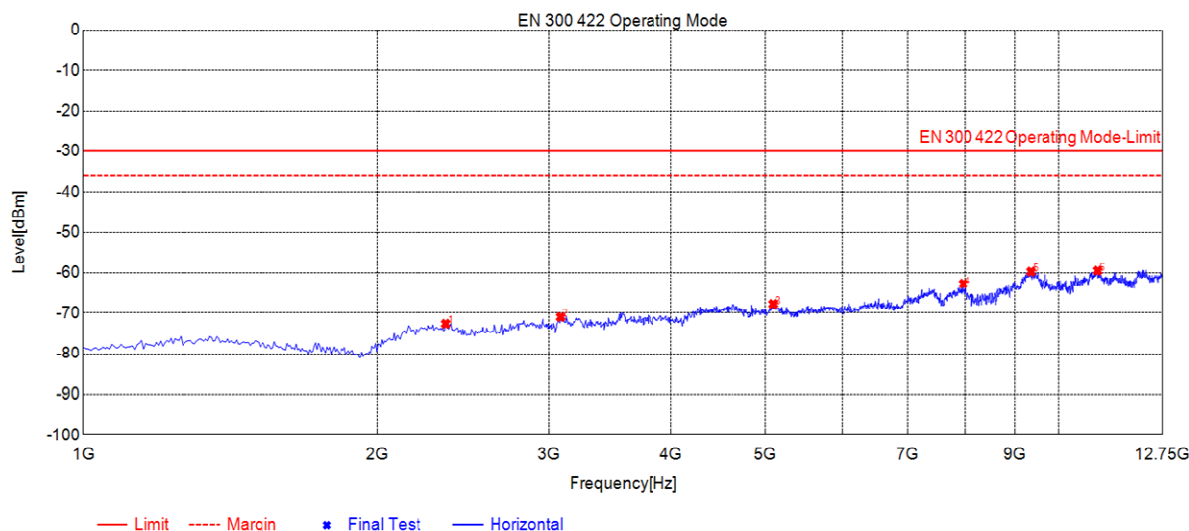
Frequency (MHz)	Level@3m (dBμV/m)	Limit@3m (dBμV/m)
--	--	--
--	--	--
--	--	--
--	--	--

Note: 1. Emission Level=Reading+ Cable loss+ Antenna factor-Amp factor.

2. The emission levels are 20 dB below the limit value, which are not reported. It is deemed to comply with the requirement.

Remark: The measurement frequency range is from 1GHz to the 10th harmonic of the fundamental frequency; and worst spurious emissions recorded as below:

Antenna polarity: Horizontal

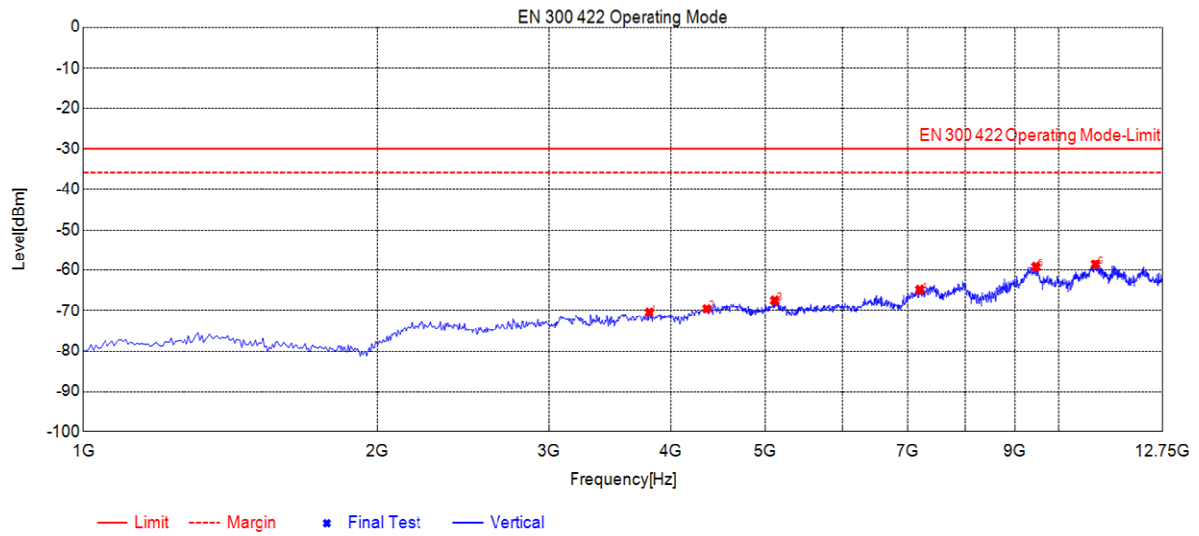


Suspected List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	2351.92	-70.80	-72.66	-30.00	42.66	-1.86	Horizontal
2	3080.79	-70.55	-71.00	-30.00	41.00	-0.45	Horizontal
3	5091.04	-73.33	-67.83	-30.00	37.83	5.50	Horizontal
4	7971.23	-73.06	-62.87	-30.00	32.87	10.19	Horizontal
5	9346.67	-73.43	-59.70	-30.00	29.70	13.73	Horizontal
6	10939.5	-75.27	-59.46	-30.00	29.46	15.81	Horizontal

Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor; Margin = Limit – Level

Antenna polarity: Vertical



Suspected List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	3797.89	-71.72	-70.49	-30.00	40.49	1.23	Vertical
2	4350.42	-72.27	-69.47	-30.00	39.47	2.80	Vertical
3	5108.67	-72.74	-67.41	-30.00	37.41	5.33	Vertical
4	7195.34	-73.77	-64.89	-30.00	34.89	8.88	Vertical
5	9452.47	-73.44	-59.27	-30.00	29.27	14.17	Vertical
6	10886.6	-75.28	-58.64	-30.00	28.64	16.64	Vertical

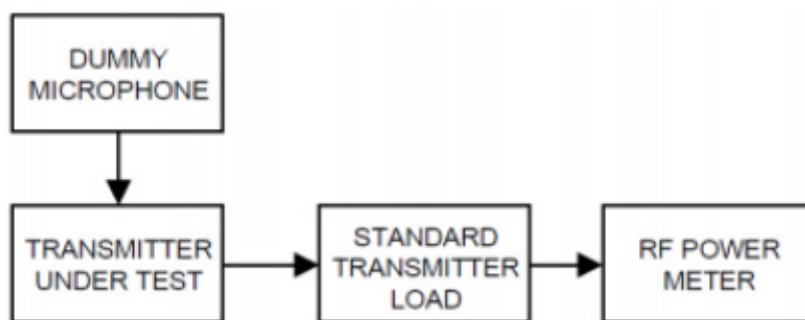
Remark: Factor = Cable loss + Antenna factor + Attenuator – Preamplifier; Level = Reading + Factor;
Margin = Limit – Level

3.2 Conducted Output Power

Limit

According to FCC 74.861(d)(1), for all bands except the 1435-1525 MHz band, the maximum transmitter power which will be authorized is 1W. In the 1435-1525 MHz band, the maximum transmitter power which will be authorized is 250mW.

TEST CONFIGURATION

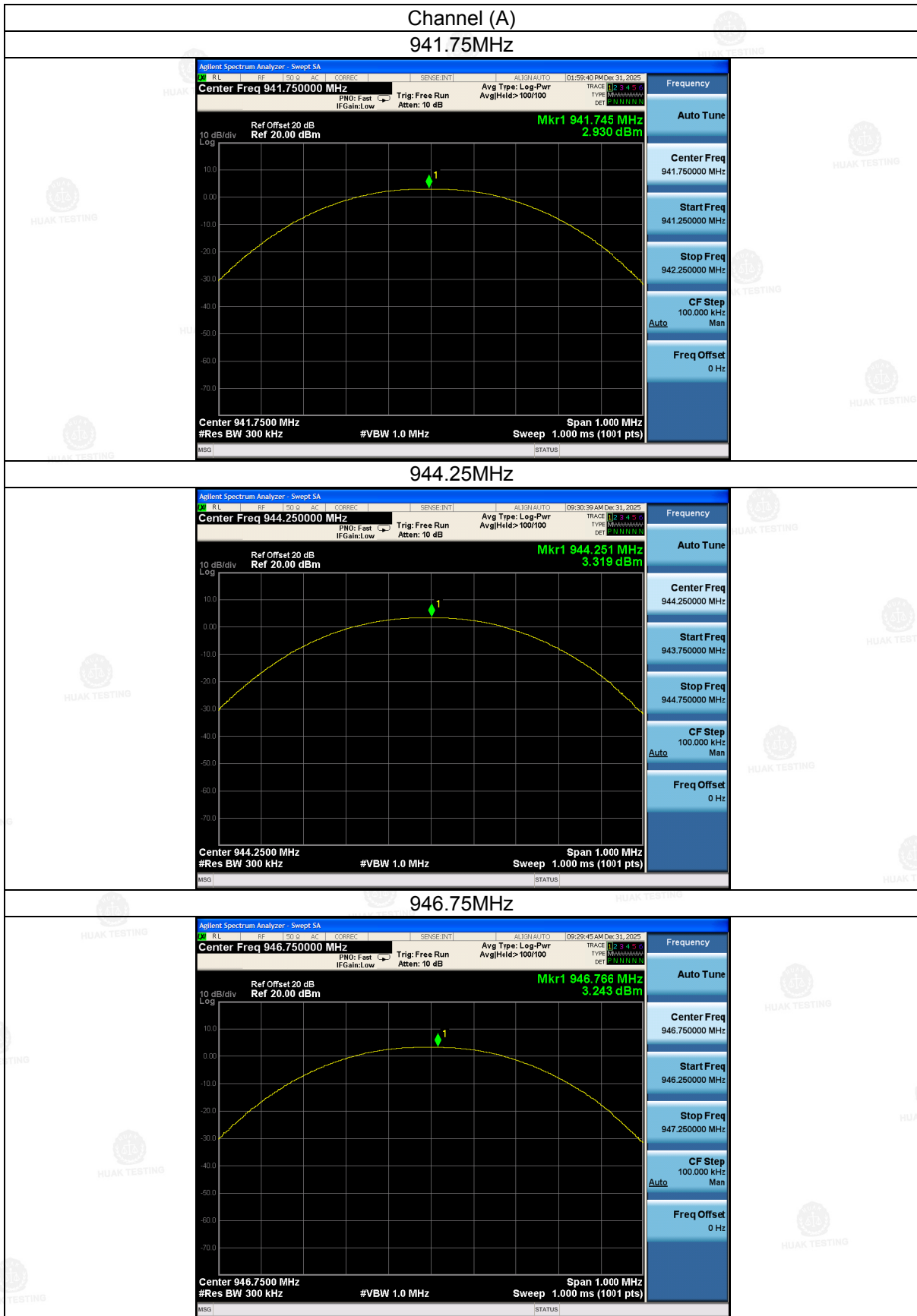


Test Procedure:

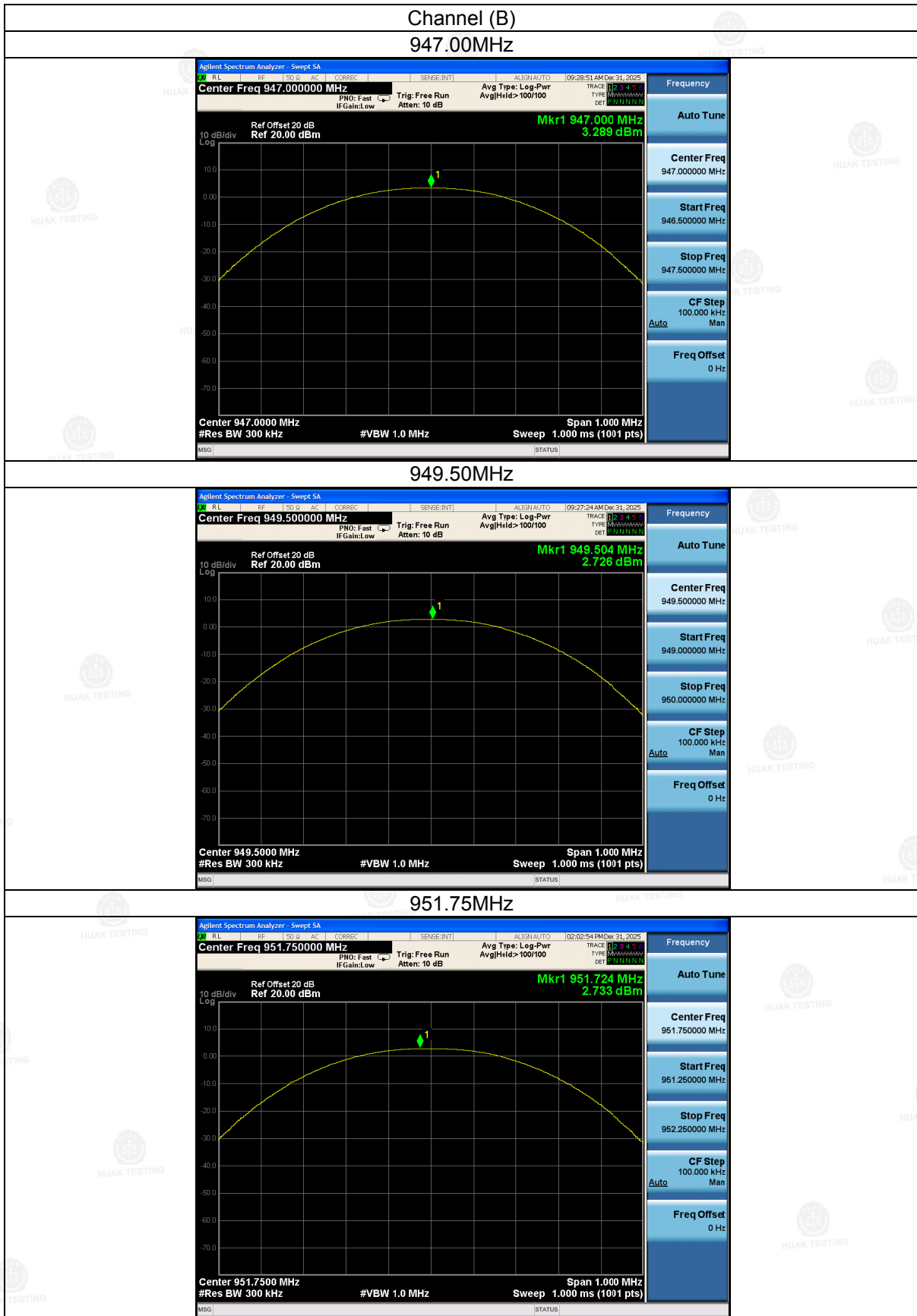
Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power sensor.

Test Results:

Modulation Type	Frequency (MHz)	Conducted Output Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	Limit (dBm)	Result
Channel (A)	941.75	2.930	2	4.930	30	PASS
	944.25	3.319	2	5.319	30	PASS
	946.75	3.243	2	5.243	30	PASS
Channel (B)	947.00	3.289	2	5.289	30	PASS
	949.50	2.726	2	4.726	30	PASS
	951.75	2.733	2	4.733	30	PASS



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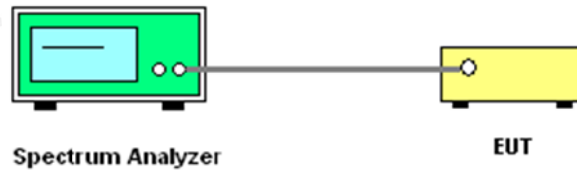
Shenzhen HUAKE Testing Technology Co., Ltd. Tel.: +86-0755-2302 9901 E-mail: info@huak.com Web.: www.huak.com
Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

3.3 Occupied Bandwidth Measurement

Limit

According to FCC 74.861(c), low power auxiliary transmitters not required to operate on specific carrier frequencies shall operate sufficiently within the authorized frequency band edges to insure the emission bandwidth falls entirely within the authorized band.

TEST CONFIGURATION



Test Procedure:

According to TIA-603 for additional Test Set-Up procedures, the occupied bandwidth of emission was measured with a Spectrum Analyzer connected to the antenna terminal while EUT was operating in 2.5kHz tone at an input level 16 dB greater than that necessary to produce 50 percent modulation. Then mark the -26dB Bandwidth and record it.

RBW=1% to 5% of the OBW

VBW=approximately 3 X RBW

Detector=Peak

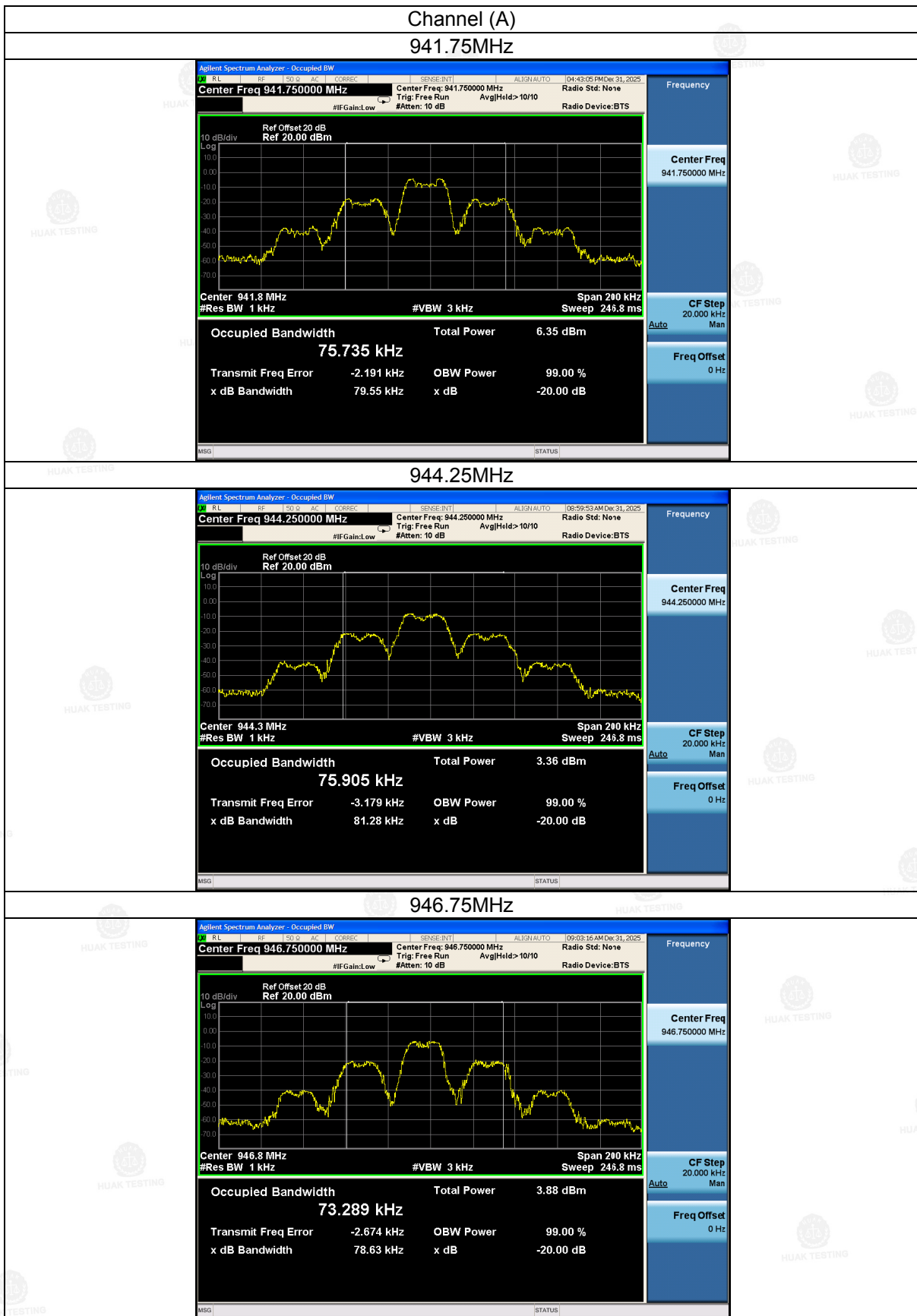
Trace Mode: Max Hold

Use the 99% power bandwidth function of the instrument to measure the Occupied Bandwidth and recorded.

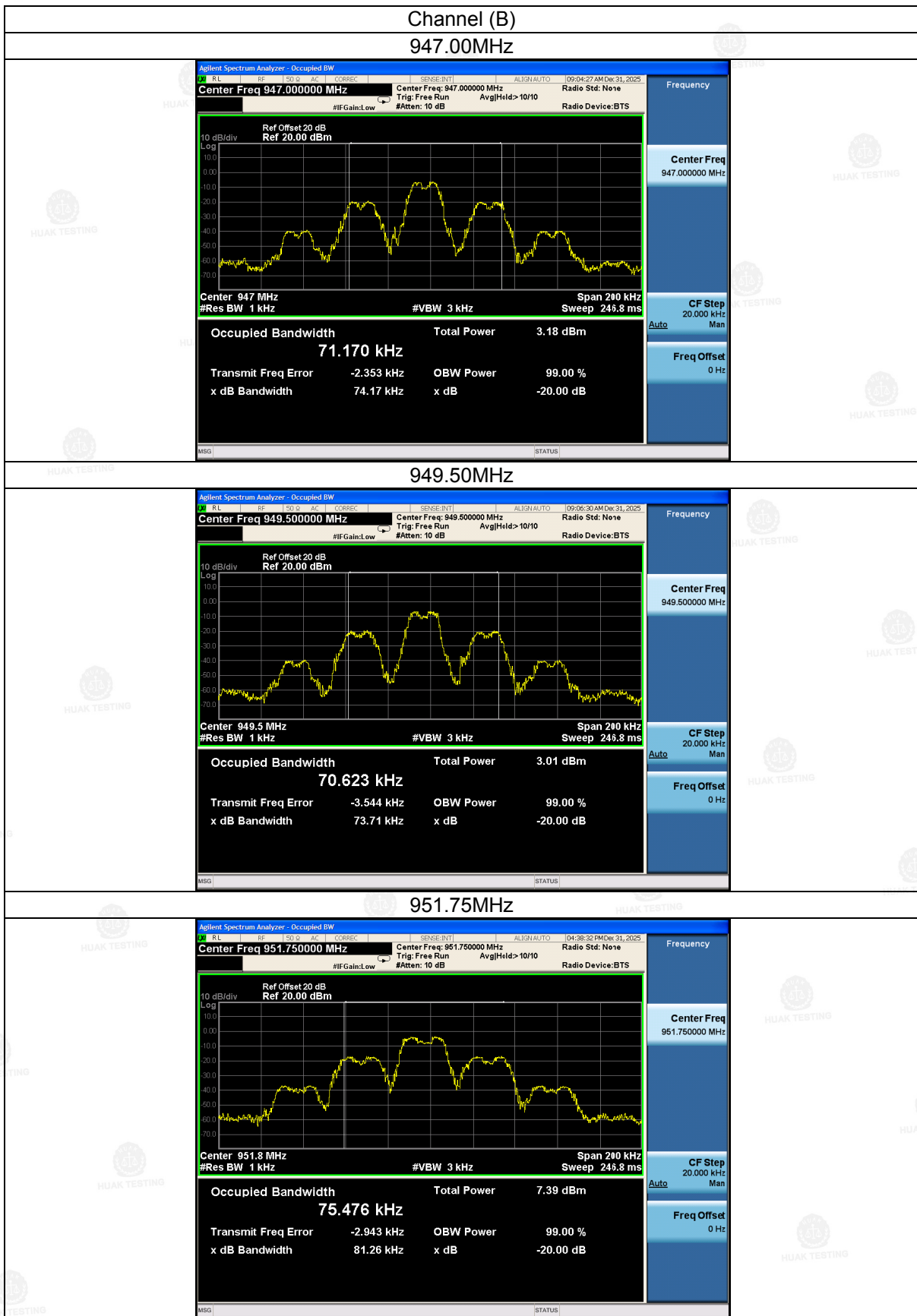
Test Results:

Modulation Type	Frequency (MHz)	-26Bandwidth (kHz)	99%Bandwidth (kHz)	Result
Channel (A)	941.75	79.55	75.735	PASS
	944.25	81.28	75.905	PASS
	946.75	78.63	73.289	PASS
Channel (B)	947.00	74.17	71.170	PASS
	949.50	73.71	70.623	PASS
	951.75	81.26	75.476	PASS

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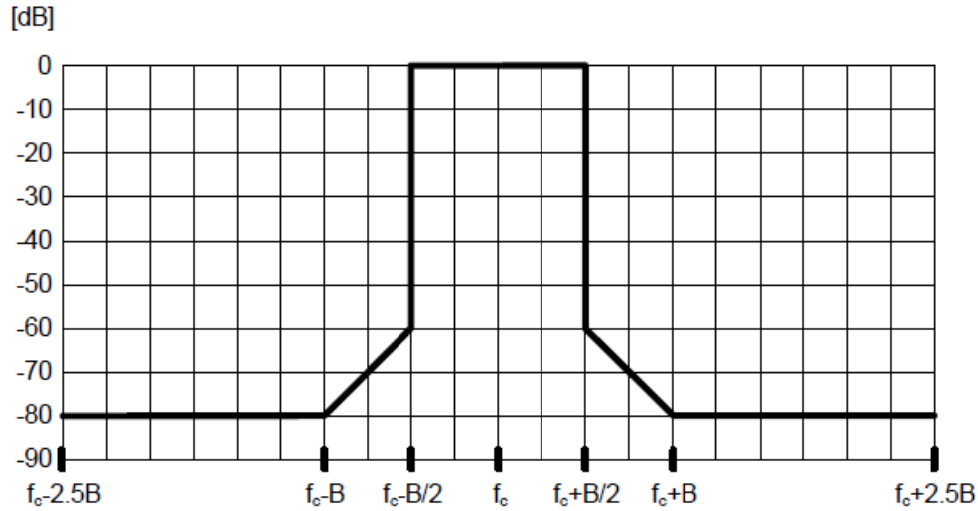
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3.4. Necessary Bandwidth

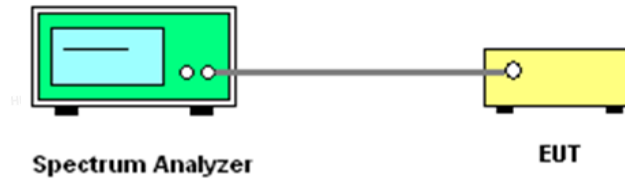
Limit



Standard Applicable

According to FCC 74.861(d)(4)(i), 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)

TEST CONFIGURATION



Test Procedure:

The arrangement of test equipment as shown in figure shall be used. Note that the noise meter conforms to (quasi peak) without weighting filter (flat).

With the Low Frequency (LF) audio signal generator set to 500 Hz, the audio input level to the DUT shall be adjusted to 8 dB below the limiting threshold (-8 dB (lim)) as declared by the manufacturer.

The corresponding audio output level from the demodulator shall be measured and recorded.

The input impedance of the noise meter shall be sufficiently high to avoid more than 0.1 dB change in input level when the meter is switched between input and output.

The audio input level shall be increased by 20 dB, i.e. to +12 dB (lim), and the corresponding change in output level shall be measured.

It shall be checked that the audio output level has increased by ≤ 10 dB.

If this condition is not met, the initial audio input level shall be increased from -8 dB (lim) in 1 dB steps until the above condition is fulfilled, and the input level recorded in the test report. This level replaces the value derived from the manufacturer's declaration and is defined as -8 dB (lim).

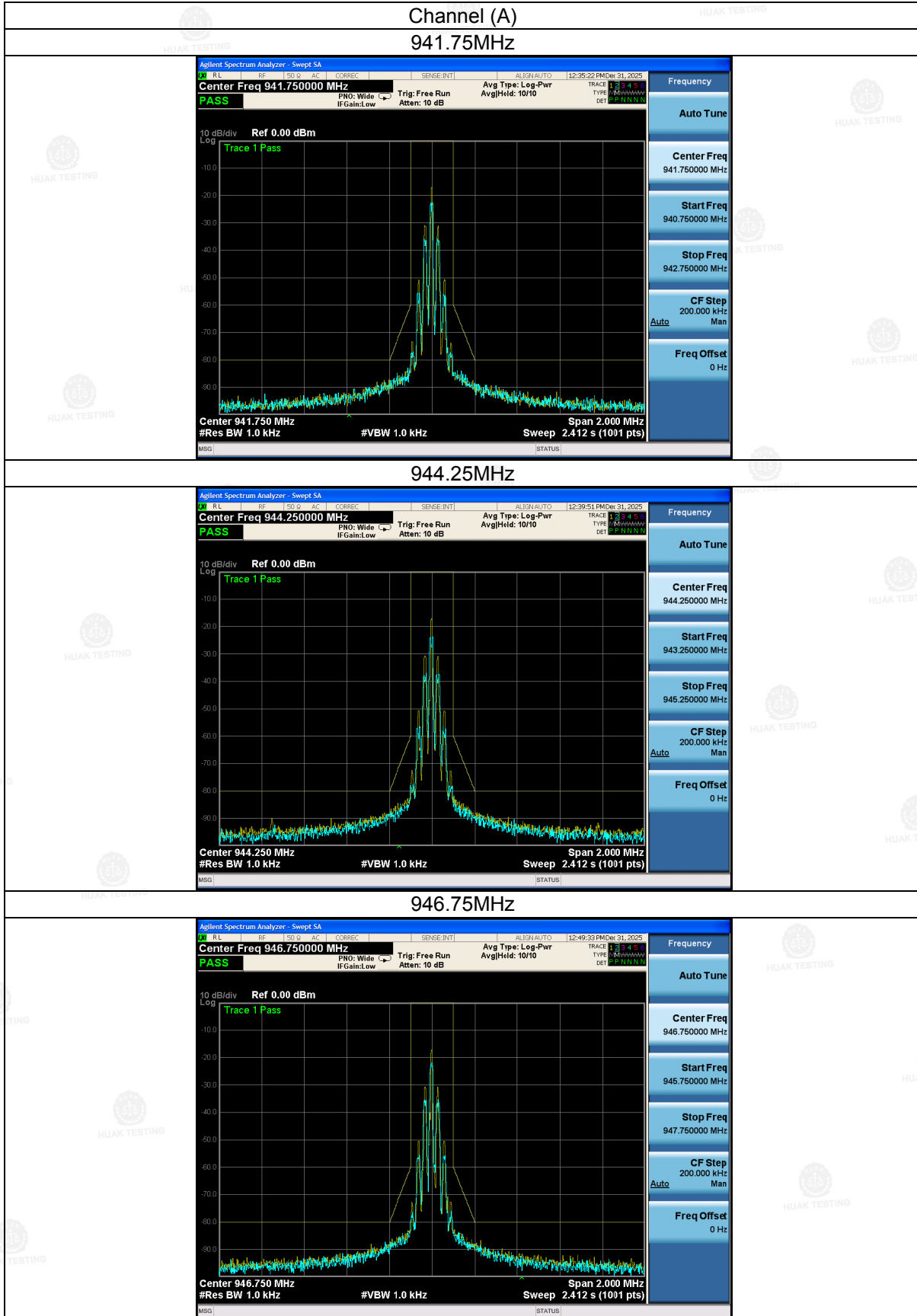
Measure the input level at the transmitter required to give +12 dB (lim).

The LF generator shall be replaced with the weighted noise source to Recommendation ITU-R BS.559-2 [i.3], band-limited to 15 kHz as described in IEC 60244-13 [2], and the level shall be adjusted such that the measured input to the transmitter corresponds to +12 dB (lim).

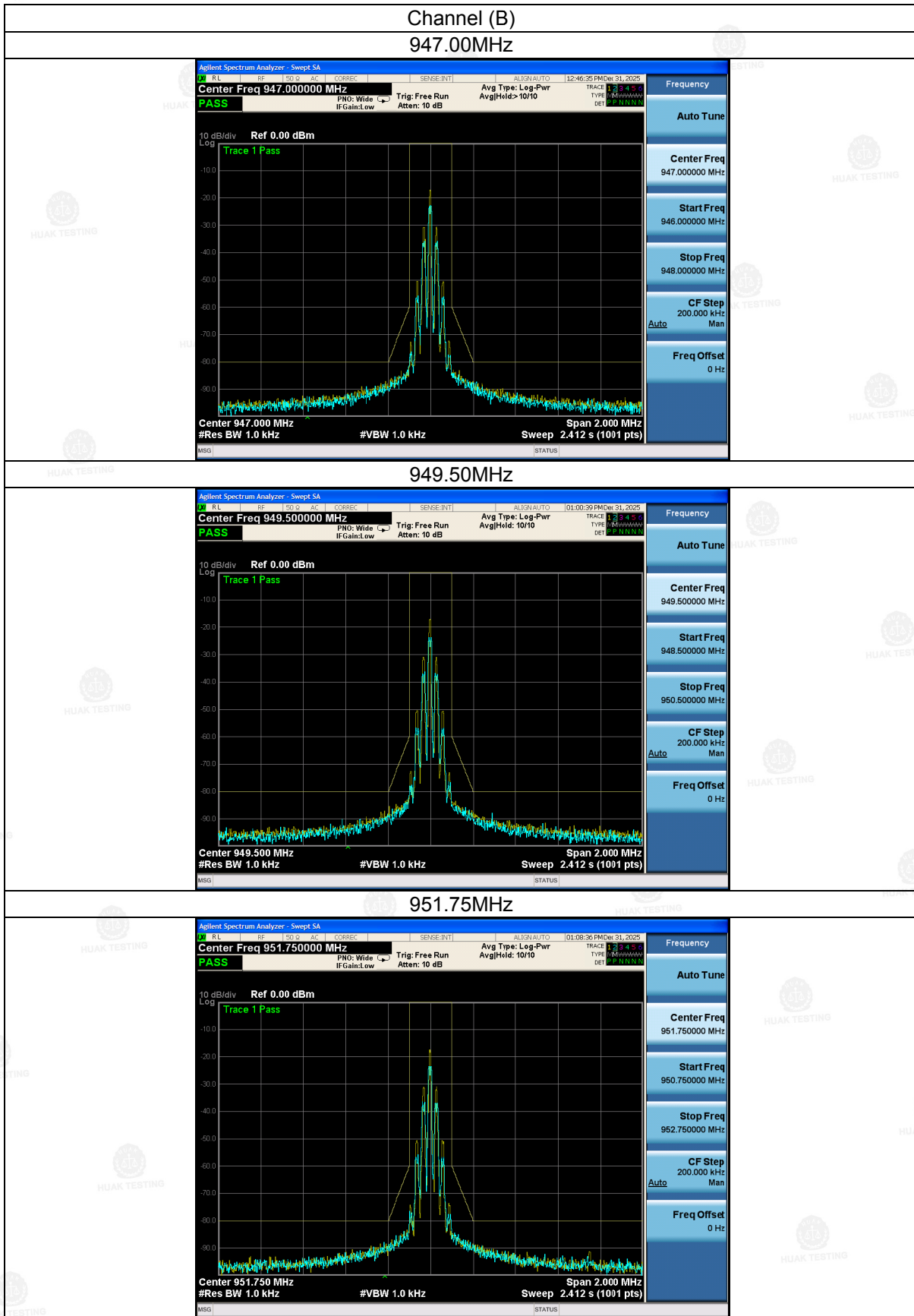
If the transmitter incorporates any ancillary coding or signalling channels (e.g. pilot-tones), these shall be enabled prior to any spectral measurements.

If the transmitter incorporates more than one audio input, e.g. stereo systems, the second and subsequent channels shall be simultaneously driven from the same noise source, attenuated to a level of -6 dB (lim).

- centre frequency: f_c : Transmitter (Tx) nominal frequency;
- dispersion (Span): $f_c - 1$ MHz to $f_c + 1$ MHz;
- Resolution Bandwidth (RBW): 1 kHz;
- Video Bandwidth (VBW): 1 kHz;
- detector: Peak - Quasi Peak / Average.



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3.5. Modulation Characteristic

Test Applicable

According to CFR47 section 2.1047(a), for Voice Modulation Communication Equipment, the frequency response of the audio modulation circuit over a range of 100 to 5000Hz shall be measured.

Test Procedure

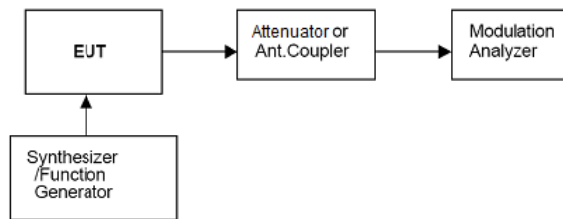
Modulation Limit

- 1 Configure the EUT as shown in figure 1, adjust the audio input for 60% of rated system deviation at 1 KHz using this level as a reference (0dB) and vary the input level from -20 to +20dB. Record the frequency deviation obtained as a function of the input level.
- 2 Repeat step 1 with input frequency changing to 300, 1004, 1500 and 3000Hz in sequence.

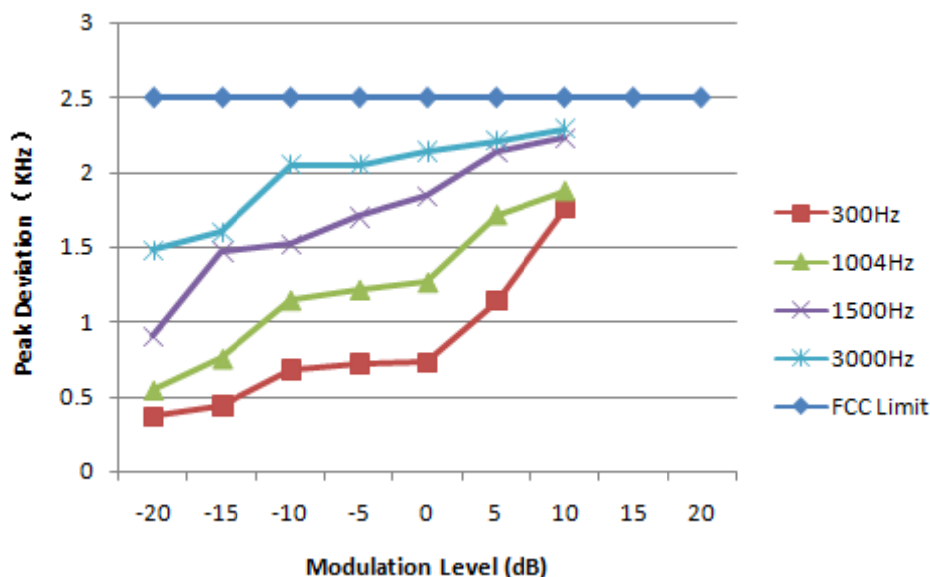
Audio Frequency Response

- 1 Configure the EUT as shown in figure 1.
- 2 Adjust the audio input for 20% of rated system deviation at 1 KHz using this level as a reference (0dB).
- 3 Vary the Audio frequency from 100 Hz to 3 KHz and record the frequency deviation.
- 4 Audio Frequency Response = $20\log_{10} (\text{Deviation of test frequency} / \text{Deviation of 1 KHz reference})$.

Test Configuration

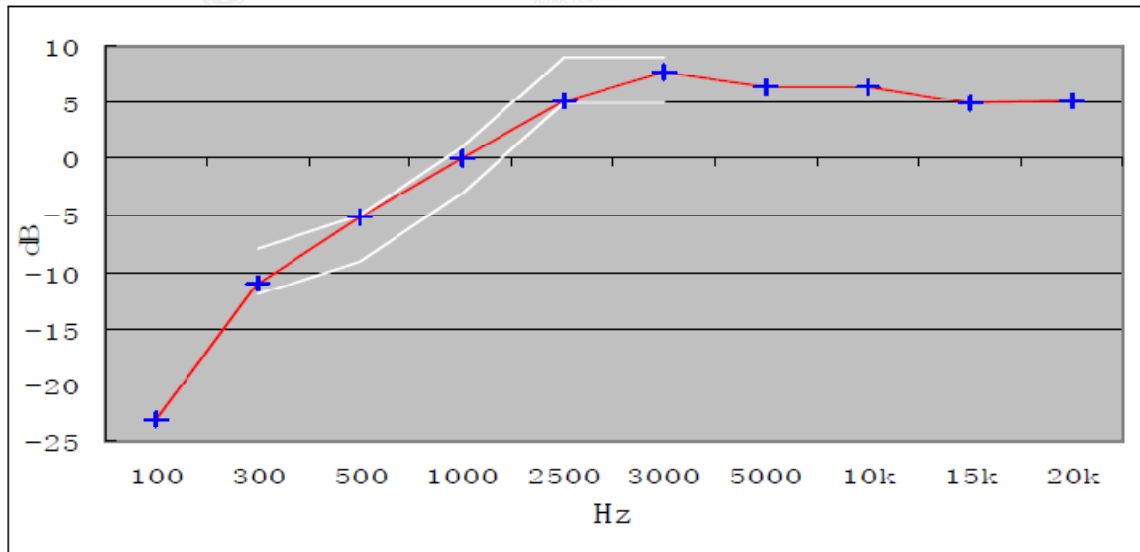


Modulation Test Results



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Audio Frequency Response:



0dB= 10mV at 1kHz (20% of the maximum rated system deviation).

3.6. Frequency Stability

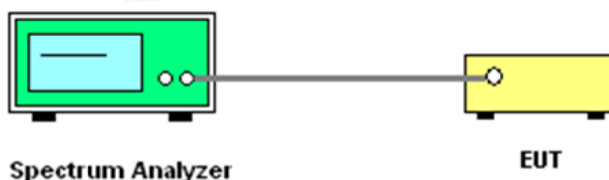
Limit

±50ppm

Standard Applicable

According to FCC CFR 47 Part 2.1055, The frequency tolerance of the carrier signal shall be maintained within ±0.005% of the operating frequency over a temperature variation of -30 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.

TEST CONFIGURATION



Test Procedure:

1. Setup the configuration of the ambient temperature from -30°C to 50°C with sufficient time. And measure the different power of the EUT with an artificial power from highest to end point voltage.
2. Set frequency counter center frequency to the right frequency needs to be measured band.

Test Result

Test Frequency (MHz)	Test Conditions		Measure Frequency (MHz)	Frequency Error		Limit ppm	Result
	Voltage (V)	Temperature (°C)		(MHz)	ppm		
941.75MHz	N	N	941.7411	-0.0089	-9.45	±50ppm	PASS
		L	941.7462	-0.0038	-4.04		
		H	941.7453	-0.0047	-4.99		
	L	N	941.7477	-0.0023	-2.44		
		L	941.7489	-0.0011	-1.17		
		H	941.7491	-0.0009	-0.96		
	H	N	941.7463	-0.0037	-3.93		
		L	941.7424	-0.0076	-8.07		
		H	941.7437	-0.0063	-6.69		

Test Frequency	Test Conditions		Measure Frequency	Frequency Error		Limit	Result
(MHz)	Voltage (V)	Temperature (°C)	(MHz)	(MHz)	ppm	ppm	
944.25MHz	N	N	944.2455	-0.0045	-4.77	±50ppm	PASS
		L	944.2486	-0.0014	-1.48		
		H	944.2476	-0.0024	-2.54		
	L	N	944.2457	-0.0043	-4.55		
		L	944.2435	-0.0065	-6.88		
		H	944.2464	-0.0036	-3.81		
	H	N	944.2479	-0.0021	-2.22		
		L	944.2486	-0.0014	-1.48		
		H	944.2457	-0.0043	-4.55		

Test Frequency	Test Conditions		Measure Frequency	Frequency Error		Limit	Result
(MHz)	Voltage (V)	Temperature (°C)	(MHz)	(MHz)	ppm	ppm	
946.75MHz	N	N	946.7474	-0.0026	-2.75	±50ppm	PASS
		L	946.7485	-0.0015	-1.58		
		H	946.7491	-0.0009	-0.95		
	L	N	946.7433	-0.0067	-7.08		
		L	946.7424	-0.0076	-8.03		
		H	946.7458	-0.0042	-4.44		
	H	N	946.7437	-0.0063	-6.65		
		L	946.7483	-0.0017	-1.80		
		H	946.7471	-0.0029	-3.06		

Test Frequency	Test Conditions		Measure Frequency	Frequency Error		Limit	Result
(MHz)	Voltage (V)	Temperature (°C)	(MHz)	(MHz)	ppm	ppm	
947.00MHz	N	N	946.9937	-0.0063	-6.65	±50ppm	PASS
		L	946.9962	-0.0038	-4.01		
		H	946.9983	-0.0017	-1.80		
	L	N	946.9974	-0.0026	-2.75		
		L	946.9956	-0.0044	-4.65		
		H	946.9964	-0.0036	-3.80		
	H	N	946.9961	-0.0039	-4.12		
		L	946.9938	-0.0062	-6.55		
		H	946.9946	-0.0054	-5.70		

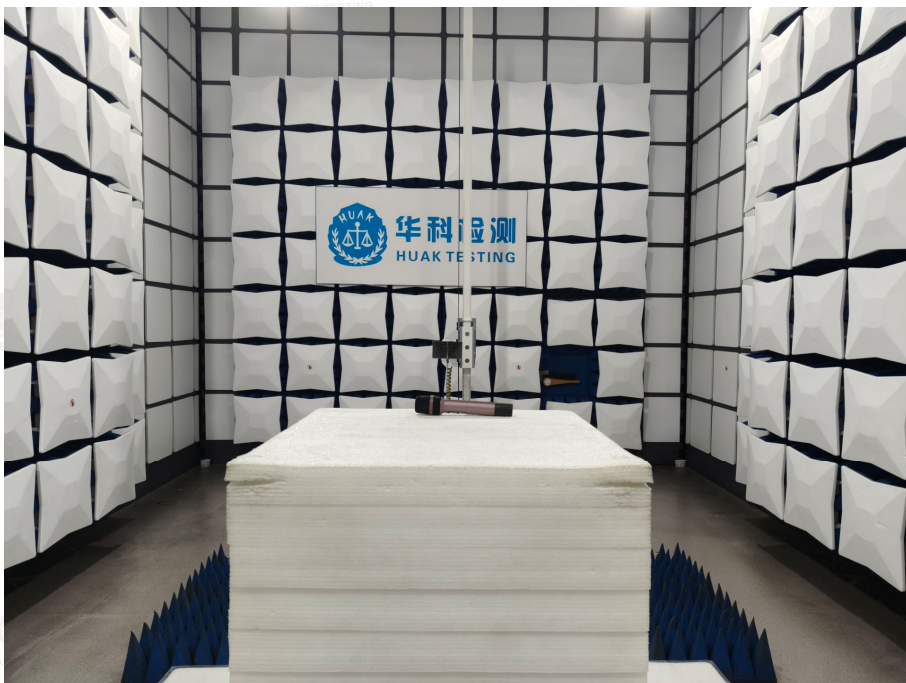
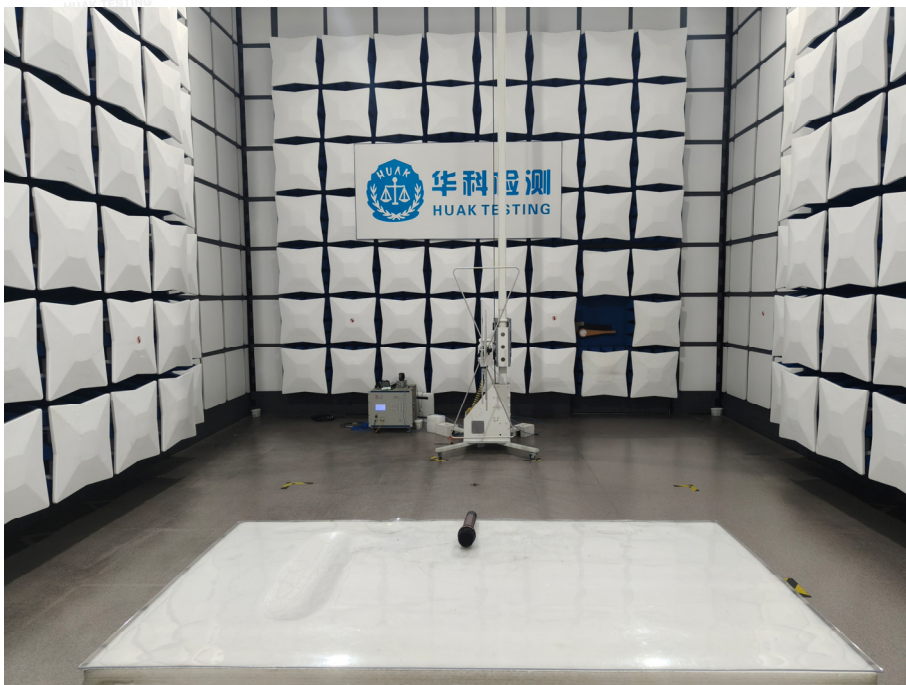
Test Frequency	Test Conditions		Measure Frequency	Frequency Error		Limit	Result
(MHz)	Voltage (V)	Temperature (°C)	(MHz)	(MHz)	ppm	ppm	
949.50MHz	N	N	949.4911	-0.0089	-9.37	±50ppm	PASS
		L	949.4912	-0.0088	-9.27		
		H	949.4938	-0.0062	-6.53		
	L	N	949.4964	-0.0036	-3.79		
		L	949.4936	-0.0064	-6.74		
		H	949.4957	-0.0043	-4.53		
	H	N	949.4909	-0.0091	-9.58		
		L	949.4989	-0.0011	-1.16		
		H	949.4958	-0.0042	-4.42		

Test Frequency (MHz)	Test Conditions		Measure Frequency (MHz)	Frequency Error		Limit ppm	Result
	Voltage (V)	Temperature (°C)		(MHz)	ppm		
951.75MHz	N	N	951.7471	-0.0029	-3.05	±50ppm	PASS
		L	951.7486	-0.0014	-1.47		
		H	951.7463	-0.0037	-3.89		
	L	N	951.7451	-0.0049	-5.15		
		L	951.7432	-0.0068	-7.14		
		H	951.7455	-0.0045	-4.73		
	H	N	951.7462	-0.0038	-3.99		
		L	951.7490	-0.0010	-1.05		
		H	951.7418	-0.0082	-8.62		

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4 Photograph of Test

Radiated Emission



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5 Photograph of EUT

Reference to the report: ANNEX A of external photos and ANNEX B of internal photos.

-----End of test report-----