RF TEST REPORT

FCC ID: 2BCFY-ERO1ETPRO

Test Report No……..:	RF240218004-01-004
Product(s) Name……...:	Mesh Extender
Model(s)……..:	ERO1eT PRO
Trade Mark……....:	HEIGHTS
Applicant……..…:	Heights Telecom T LTD
Address……..…...:	Ha-Sakhlav 6, Irus, 7680900, Israel
Receipt Date……..:	2024.02.20
Test Date……....:	2024.02.23~2024.03.28
Issued Date……..…:	2024.03.29
Standards……..:	47 CFR FCC Part 15, Subpart E(Section 15.407); ANSI C63.10:2013
Testing Laboratory……:	Shenzhen Haiyun Standard Technical Co., Ltd.

Prepared By:	Checked By:	Approved By:	
Black Ding	Tim Zhang	Misue Su	Shenzhen Haiyun Standard Technical Co., Ltd. HAIYUN Report Seal
Black Ding	Tim.zhang	Misue Su	

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History of this test report

Original Report Issue Date: 2024.03.29

● No additional attachment

○ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. General Information

1.1 Applicant

Heights Telecom T LTD

Ha-Sakhlav 6, Irus, 7680900, Israel

1.2 Manufacturer

Heights Telecom T LTD

Ha-Sakhlav 6, Irus, 7680900, Israel

1.3 Basic Description of Equipment Under Test

Product No.	POC240218004-S001	
Equipment Name	Mesh Extender	
Model Number	ERO1eT PRO	
Trademark	HEIGHTS	
Power Supply	DC 12V from adapter	
Adapter Information	Model: SOY-1200250US-459 Input: 100-240V~ 50/60Hz 0.9A Max Output: 12V⎓ 2.5A, 30W	
Operating Temperature	0℃-45℃	
EUT Stage	○ Product Unit	●Final-Sample
Frequency Range	For 802.11ax-HE20: 5955 ~ 7115MHz For 802.11ax-HE40: 5965 ~ 7085MHz For 802.11ax-HE80: 5985 ~ 7025MHz For 802.11ax-HE160: 6025 ~ 6985MHz	
Modulation	OFDMA	
Data Rate (Mbps)	up to 4803.9	
Type of Device	Master device	
Antenna gain	Ant1: 3.98dBi, Ant2: 3.57dBi, Ant3: 3.86dBi, Ant4: 3.15dBi	
Directional gain	6.55dBi(from the antenna report)	

1.4 Working Frequencies

802.11ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
01	5955 MHz	05	5975 MHz	09	5995 MHz
13	6015 MHz	17	6035 MHz	21	6055 MHz
25	6075 MHz	29	6095 MHz	33	6115 MHz
37	6135 MHz	41	6155 MHz	45	6175 MHz
49	6195 MHz	53	6215 MHz	57	6235 MHz
61	6255 MHz	65	6275 MHz	69	6295 MHz
73	6315 MHz	77	6335 MHz	81	6355 MHz
85	6375 MHz	89	6395 MHz	93	6415 MHz
97	6435 MHz	101	6455 MHz	105	6475 MHz
109	5495 MHz	113	6515 MHz	117	6535 MHz
121	6555 MHz	125	6575 MHz	129	6595 MHz
133	6615 MHz	137	6635 MHz	141	6655 MHz
145	6675 MHz	149	6695 MHz	153	6715 MHz
157	6735 MHz	161	6755 MHz	165	6775 MHz
169	6795 MHz	173	6815 MHz	177	6835 MHz
181	6855 MHz	185	6875 MHz	189	6895 MHz
193	6915 MHz	197	6935 MHz	201	6955 MHz
205	6975 MHz	209	6995 MHz	213	7015 MHz
217	7035 MHz	221	7055 MHz	225	7075 MHz
229	7095 MHz	233	7115	--	--

802.11ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
03	5965 MHz	11	6005 MHz	19	6045 MHz
27	6085 MHz	35	6125 MHz	43	6165 MHz
51	6205 MHz	59	6245 MHz	67	6285 MHz
75	6325 MHz	83	6365 MHz	91	6405 MHz
99	6445 MHz	107	6485 MHz	115	6525 MHz
123	6565 MHz	131	6605 MHz	139	6645 MHz
147	6685 MHz	155	6725 MHz	163	6765 MHz
171	6805 MHz	179	6845 MHz	187	6885 MHz
195	6925 MHz	203	6965 MHz	211	7005 MHz
219	7045 MHz	227	7085 MHz	--	--

802.11ax-HE80

Channel	Frequency	Channel	Frequency	Channel	Frequency
07	5985 MHz	23	6065 MHz	39	6145 MHz
55	6225 MHz	71	6305 MHz	87	6385 MHz
103	6465 MHz	119	6545 MHz	135	6625 MHz
151	6705 MHz	167	6785 MHz	183	6865 MHz
199	6945 MHz	215	7025 MHz	--	--

802.11ax-HE160

Channel	Frequency	Channel	Frequency	Channel	Frequency
15	6025 MHz	47	6185 MHz	79	6345 MHz
111	6505 MHz	143	6665 MHz	175	6825 MHz
207	6985 MHz	--	--	--	--

2. Summary of Test Results

2.1 Summary of Test Items

FCC Section(s)	Test Description	Test Condition	Verdict
15.407(a)	26dB & 99% Bandwidth	Conducted	Pass
15.407(b)(7)	In-Band Emission		Pass
15.407(d)(6)	Contention-Based Protocol		Pass
15.407(g)	Frequency Stability		Pass
15.407(b)(6) 15.205(a) 15.209(a)	Unwanted Emissions	Radiated	Pass
15.407(a)(5)	Transmitter power	Radiated	Pass
15.407(a)(5)	Power Spectral Density (E.I.R.P)	Radiated	Pass
15.207	AC Conducted Emissions	Line Conducted	Pass
15.203	Antenna Requirements	/	Note4

Remark:

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.
2. Output power test was verified over all data rates of each mode, and then choose the maximum power output (low data rate) for final test of each channel.
3. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.
4. The EUT have 4 PCB antennas arrangement which was permanently attached.
5. EUT supports one configuration only in 802.11ax full RU mode.

2.2 Standards or specification

47 CFR FCC Part 15, Subpart E
KDB 662911 D01 Multiple Transmitter Output v02r01
KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB987594 D01 U-NII 6GHz General Requirements v01r03
KDB 414788 D01 Radiated Test Site v01r01
ANSI C63.10:2013

2.3 Test Instruments

Radiated Emissions						
No.	Equipment	Manufacturer	Type No.	Serial No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	Test receiver	Rohde&Schwarz	ESU	100184	2023/5/3	2024/5/2
2	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D-1273	2023/5/4	2024/5/3
3	Low frequency amplifier	Unknown	LNA 0920N	2014	2023/5/3	2024/5/2
4	High frequency amplifier	Schwarzbeck	BBV 9718	284	2023/5/3	2024/5/2
5	Loop Antenna	Schwarzbeck	FMZB1519 B	00029	2023/7/16	2024/7/15
6	Log periodic antenna	Schwarzbeck	VULB 9168	1151	2023/5/4	2024/5/3
7	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D-1273	2023/5/4	2024/5/3
8	Horn Antenna	Schwarzbeck	BBHA 9170	9170#685	2023/7/16	2024/7/15
9	Temp&Humidity Recorder	Meideshi	JR900	/	2023/5/3	2024/5/2
10	RF cable(966 chamber)9kHz-1GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
11	RF cable(966 chamber)1GHz-18GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
12	RF cable(966 chamber)18GHz-40GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
13	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2			
Conducted Emission						
1	Test receiver	Rohde&Schwarz	ESCI	100718	2023/5/3	2024/5/2
2	LISN	Rohde&Schwarz	ENV216	100075	2023/5/3	2024/5/2
3	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	2023/5/3	2024/5/2
4	RF cable (9kHz-30MHz)	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
5	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2			
RF Conducted Emission						
1	MXA Signal Analyzer	Keysight	N9021B	MY60080169	2023/4/23	2024/4/22
2	RF Control Unit	dsusoft	JS0806-2	21G8060449	2023/4/23	2024/4/22
3	power supply unit	dsusoft	JS0806-4ADC	N/A	2023/4/23	2024/4/22
4	VXG Signal Generator	Keysight	M9384B	MY61270787	2023/4/23	2024/4/22
5	EXG Analog Signal Generator	Keysight	N5173B	MY59101282	2023/4/23	2024/4/22
6	Test software	dsusoft	JS1120-3 Ver.3.2.22.0			

2.4 Test Mode

The EUT was supplied by and it was run in TX mode that was controlled by Master provided RF testing program. The worst case test result was showed in the report.

Mode 1: Transmit by 802.11ax-HE20 (MCS0), MIMO(4TX)
Mode 2: Transmit by 802.11ax-HE40 (MCS0), MIMO(4TX)
Mode 3: Transmit by 802.11ax-HE80 (MCS0), MIMO(4TX)
Mode 4: Transmit by 802.11ax-HE160 (MCS0), MIMO(4TX)

2.5 Test Condition

Applicable to	Environmental conditions	Input Power	Tested by
26dB & 99% Bandwidth	24.3°C, 51% RH	DC 12V	Henry Huang
In-Band Emission	24.2°C, 55% RH	DC 12V	Henry Huang
Contention-Based Protocol	24.2°C, 52% RH	DC 12V	Henry Huang
Frequency Stability	24.2°C, 52% RH	DC 12V	Henry Huang
Transmitter power	24.2°C, 52% RH	DC 12V	Henry Huang
Peak Power Spectral Density	24.2°C, 52% RH	DC 12V	Henry Huang
Unwanted Emissions	24.3°C, 54% RH	AC 120V/60Hz	Albert Fan
AC Conducted Emissions	24.3°C, 54% RH	AC 120V/60Hz	Albert Fan

Note: Adapter supply voltage AC 120V/60Hz.

The applicant declare the operating environment of EUT as below:

Normal conditions: DC 12V, 0~45°C

Extreme conditions: NV: 12V

NT: 20℃

LV: 10.8V

HV: 13.2V

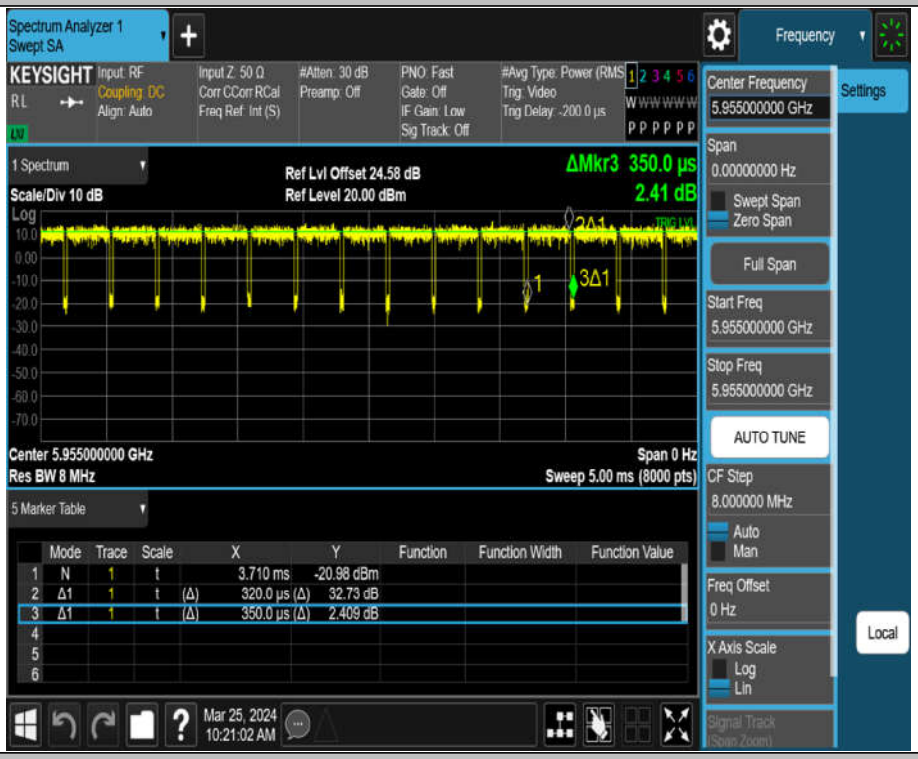
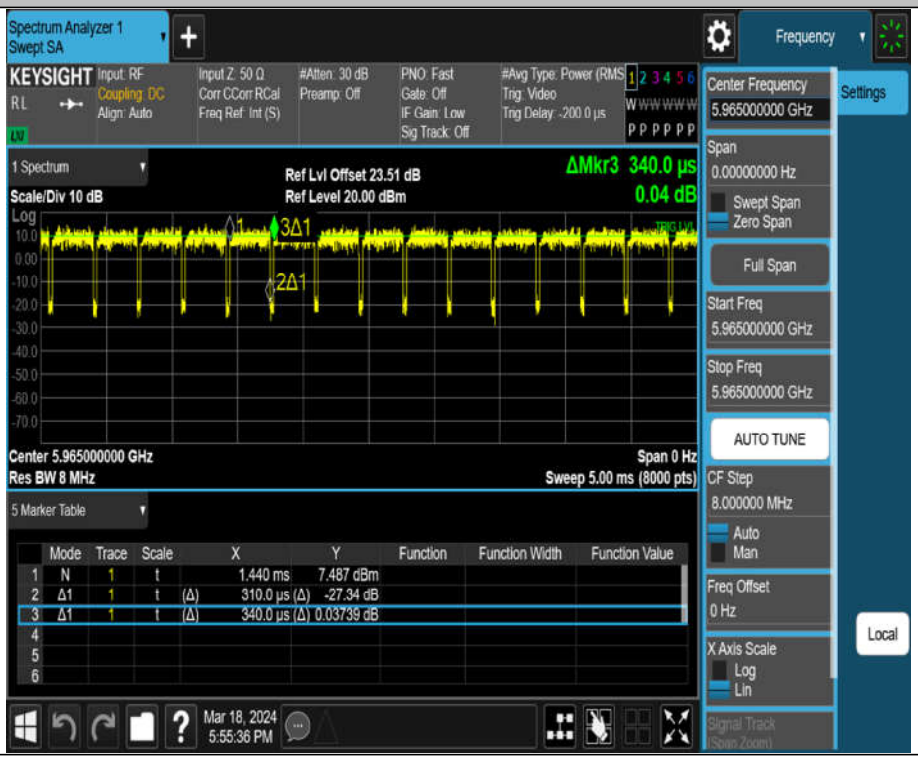
2.6 Duty Cycle of Test Signal

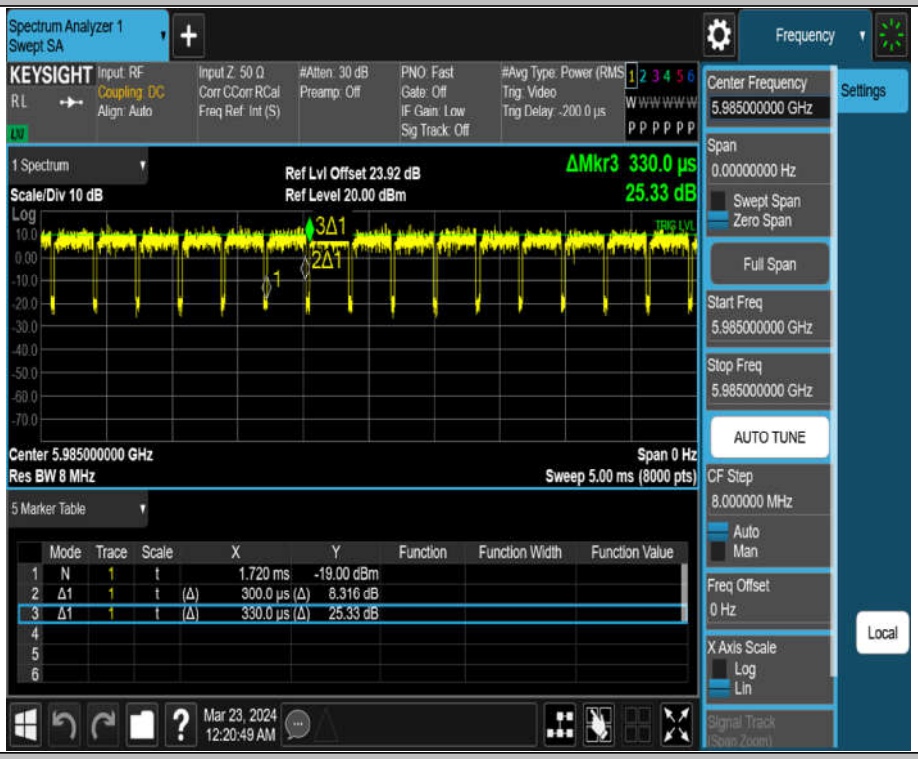
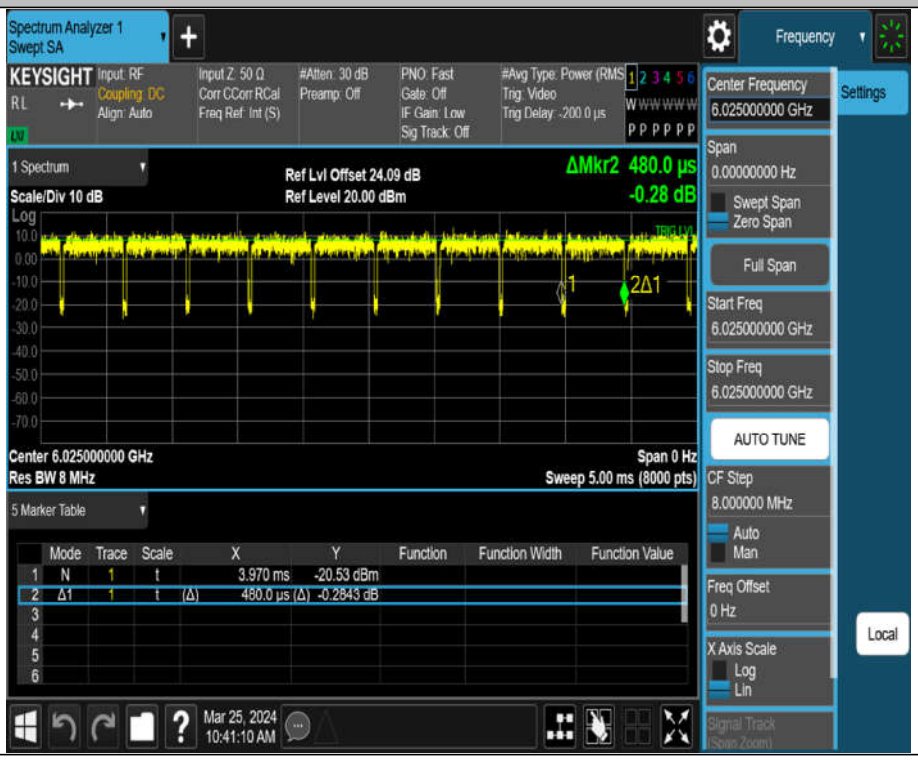
If duty cycle is ≥ 98 %, duty factor is not required.

If duty cycle is < 98 %, duty factor shall be considered.

All the duty factor of other test mode have been considered.

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20MIMO	Ant1	5955	0.32	0.35	91.43
11AX40MIMO	Ant1	5965	0.31	0.34	91.18
11AX80MIMO	Ant1	5985	0.30	0.33	90.91
11AX160MIMO	Ant1	6025	0.45	0.48	93.75

11AX20MIMO_Ant1_5955

11AX40MIMO_Ant1_5965


11AX80MIMO_Ant1_5985

11AX160MIMO_Ant1_6025


2.7 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT.
This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	±143.88 kHz
Power Spectral Density	±0.743dB
Conducted Spurious Emission	±1.328dB
RF power conducted	±0.384dB
Conducted emission(9kHz~30MHz) AC main	±2.72dB
Radiated emission(9kHz~30MHz)	±2.66dB
Radiated emission (30MHz～1GHz)	±4.62dB
Radiated emission (1GHz～18GHz)	±4.86dB
Radiated emission (18GHz～40GHz)	±3.80dB

2.8 Test Location

Company:	Shenzhen Haiyun Standard Technical CO., Ltd.
Address:	No. 110-113, 115, 116, Block B, Jinyuan Business Building, Bao'an District, Shenzhen, China
CNAS Registration Number:	CNAS L18252
CAB identifier:	CN0145
A2LA Certificate Number:	6823.01
Telephone:	0755-26024411

2.9 Deviation from Standards

Support Equipment				
No.	Equipment	Model Name	Manufacturer	Remarks
1	Microcomputer	TY510S-07IAB	LENOVO	YLX2QPQJ
2	Microcomputer	TY510S-07IAB	LENOVO	YLX2QPM7
3	Microcomputer	M4600t-N000	LENOVO	M703V3VF

3. Test Procedure And Results

3.1 26dB & 99% Bandwidth Measurement

3.1.1 Limit

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

3.1.2 Test Procedure

KDB 789033 D02v02r01- Section II)C)1) (26dB Bandwidth)
KDB 789033 D02v02r01- Section II)D) (99% Bandwidth)

3.1.3 Test Setup

26dB Bandwidth

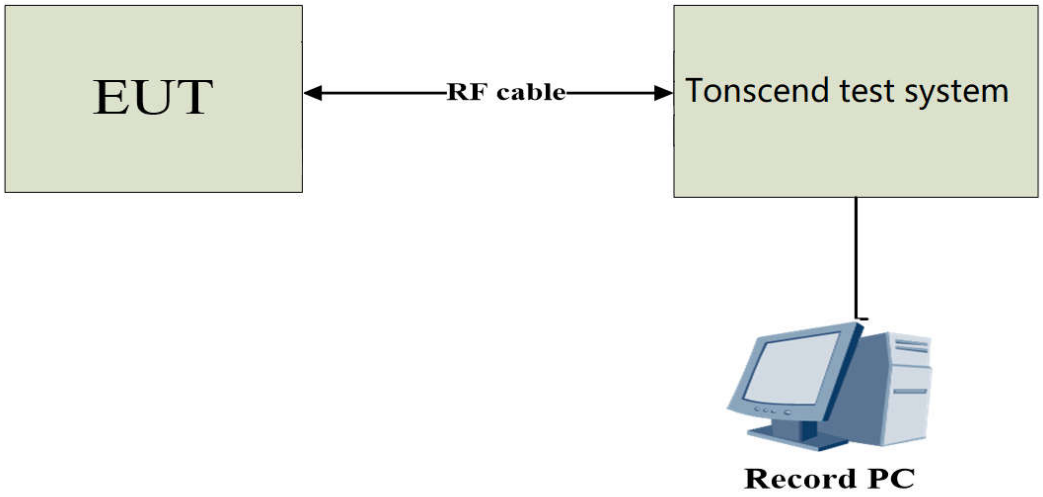
1. The analyzers' automatic bandwidth measurement capability was used to perform the 26dB bandwidth
2. RBW = approximately 1% of the emission bandwidth.
3. VBW > RBW
4. Detector = Peak.
5. Trace mode = max hold.
6. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission.

Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

99% Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 1% to 5% of the OBW
3. VBW ≥ 3 RBW
4. Span = 1.5 times to 5 times the OBW
5. Detector = peak
6. Trace mode = max hold
7. Allow the trace to stabilize
8. Use the 99% power bandwidth function of the instrument.

3.1.4 Test Setup



3.1.5 Test Result

Emission Bandwidth

Test Mode	Antenna	Channel	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant1	5955	25.800	5941.160	5966.960	---	---
	Ant2	5955	24.600	5944.040	5968.640	---	---
	Ant3	5955	24.640	5941.320	5965.960	---	---
	Ant4	5955	26.680	5941.320	5968.000	---	---
	Ant1	6195	22.680	6184.040	6206.720	---	---
	Ant2	6195	22.480	6183.960	6206.440	---	---
	Ant3	6195	23.920	6182.080	6206.000	---	---
	Ant4	6195	22.480	6184.080	6206.560	---	---
	Ant1	6415	22.760	6403.360	6426.120	---	---
	Ant2	6415	22.080	6404.000	6426.080	---	---
	Ant3	6415	21.400	6404.280	6425.680	---	---
	Ant4	6415	21.760	6404.160	6425.920	---	---
	Ant1	6435	21.400	6424.320	6445.720	---	---
	Ant2	6435	21.520	6424.280	6445.800	---	---
	Ant3	6435	23.080	6424.080	6447.160	---	---
	Ant4	6435	21.680	6424.160	6445.840	---	---
	Ant1	6475	21.840	6464.120	6485.960	---	---
	Ant2	6475	21.960	6463.880	6485.840	---	---
	Ant3	6475	22.280	6464.080	6486.360	---	---
	Ant4	6475	23.320	6462.520	6485.840	---	---
	Ant1	6515	27.520	6501.720	6529.240	---	---
	Ant2	6515	21.720	6504.120	6525.840	---	---
	Ant3	6515	26.280	6501.320	6527.600	---	---

	Ant4	6515	21.800	6504.000	6525.800	---	---
	Ant1	6535	22.160	6524.160	6546.320	---	---
	Ant2	6535	25.040	6523.880	6548.920	---	---
	Ant3	6535	21.480	6524.240	6545.720	---	---
	Ant4	6535	21.720	6524.080	6545.800	---	---
	Ant1	6715	21.920	6703.840	6725.760	---	---
	Ant2	6715	22.600	6703.560	6726.160	---	---
	Ant3	6715	22.760	6703.600	6726.360	---	---
	Ant4	6715	22.440	6704.120	6726.560	---	---
	Ant1	6855	21.800	6844.200	6866.000	---	---
	Ant2	6855	23.240	6842.880	6866.120	---	---
	Ant3	6855	25.240	6843.240	6868.480	---	---
	Ant4	6855	23.680	6843.640	6867.320	---	---
	Ant1	6875	21.800	6864.200	6886.000	---	---
	Ant2	6875	27.400	6861.200	6888.600	---	---
	Ant3	6875	24.560	6861.640	6886.200	---	---
	Ant4	6875	24.040	6862.200	6886.240	---	---
	Ant1	6895	23.560	6883.560	6907.120	---	---
	Ant2	6895	22.160	6883.880	6906.040	---	---
	Ant3	6895	23.360	6883.200	6906.560	---	---
	Ant4	6895	25.320	6881.520	6906.840	---	---
	Ant1	7015	22.880	7004.160	7027.040	---	---
	Ant2	7015	22.440	7003.760	7026.200	---	---
	Ant3	7015	21.920	7004.040	7025.960	---	---
	Ant4	7015	24.280	7002.480	7026.760	---	---
	Ant1	7115	25.440	7103.720	7129.160	---	---
	Ant2	7115	22.400	7103.240	7125.640	---	---
	Ant3	7115	24.480	7102.800	7127.280	---	---
	Ant4	7115	21.360	7104.280	7125.640	---	---
11AX40MIMO	Ant1	5965	40.560	5944.920	5985.480	---	---
	Ant2	5965	43.840	5944.040	5987.880	---	---
	Ant3	5965	42.080	5944.680	5986.760	---	---
	Ant4	5965	53.120	5939.240	5992.360	---	---
	Ant1	6205	42.240	6183.240	6225.480	---	---
	Ant2	6205	40.800	6184.520	6225.320	---	---
	Ant3	6205	41.040	6184.600	6225.640	---	---
	Ant4	6205	41.760	6184.120	6225.880	---	---
	Ant1	6405	41.600	6383.720	6425.320	---	---
	Ant2	6405	41.040	6384.520	6425.560	---	---
	Ant3	6405	40.880	6384.600	6425.480	---	---
	Ant4	6405	41.200	6384.600	6425.800	---	---
	Ant1	6445	43.200	6422.280	6465.480	---	---
	Ant2	6445	40.960	6424.360	6465.320	---	---

	Ant3	6445	41.600	6424.200	6465.800	---	---
	Ant4	6445	40.800	6424.360	6465.160	---	---
	Ant1	6485	40.640	6464.680	6505.320	---	---
	Ant2	6485	40.800	6464.520	6505.320	---	---
	Ant3	6485	42.800	6462.680	6505.480	---	---
	Ant4	6485	41.760	6464.600	6506.360	---	---
	Ant1	6525	40.720	6504.600	6545.320	---	---
	Ant2	6525	41.600	6503.800	6545.400	---	---
	Ant3	6525	42.240	6503.880	6546.120	---	---
	Ant4	6525	41.600	6504.600	6546.200	---	---
	Ant1	6565	40.640	6544.600	6585.240	---	---
	Ant2	6565	40.800	6544.680	6585.480	---	---
	Ant3	6565	40.800	6544.520	6585.320	---	---
	Ant4	6565	41.440	6543.960	6585.400	---	---
	Ant1	6685	45.600	6663.960	6709.560	---	---
	Ant2	6685	40.960	6664.360	6705.320	---	---
	Ant3	6685	41.680	6664.760	6706.440	---	---
	Ant4	6685	40.880	6664.680	6705.560	---	---
	Ant1	6845	41.280	6824.520	6865.800	---	---
	Ant2	6845	42.880	6822.840	6865.720	---	---
	Ant3	6845	41.280	6824.600	6865.880	---	---
	Ant4	6845	42.720	6823.560	6866.280	---	---
	Ant1	6885	41.120	6864.600	6905.720	---	---
	Ant2	6885	40.800	6864.680	6905.480	---	---
	Ant3	6885	40.720	6864.840	6905.560	---	---
	Ant4	6885	47.600	6858.600	6906.200	---	---
	Ant1	6925	42.320	6904.120	6946.440	---	---
	Ant2	6925	40.240	6904.840	6945.080	---	---
	Ant3	6925	41.440	6904.280	6945.720	---	---
	Ant4	6925	40.640	6904.600	6945.240	---	---
	Ant1	7005	41.280	6984.440	7025.720	---	---
	Ant2	7005	42.800	6982.760	7025.560	---	---
	Ant3	7005	40.800	6984.600	7025.400	---	---
	Ant4	7005	40.720	6984.600	7025.320	---	---
	Ant1	7085	41.360	7064.280	7105.640	---	---
	Ant2	7085	41.440	7063.960	7105.400	---	---
	Ant3	7085	43.520	7063.160	7106.680	---	---
	Ant4	7085	42.800	7063.560	7106.360	---	---
11AX80MIMO	Ant1	5985	87.680	5941.480	6029.160	---	---
	Ant2	5985	86.400	5940.520	6026.920	---	---
	Ant3	5985	81.280	5944.360	6025.640	---	---
	Ant4	5985	87.520	5940.520	6028.040	---	---
	Ant1	6225	81.600	6184.200	6265.800	---	---

	Ant2	6225	85.600	6180.360	6265.960	---	---
	Ant3	6225	85.440	6180.200	6265.640	---	---
	Ant4	6225	81.760	6184.040	6265.800	---	---
	Ant1	6385	81.920	6343.720	6425.640	---	---
	Ant2	6385	81.760	6343.880	6425.640	---	---
	Ant3	6385	82.720	6343.400	6426.120	---	---
	Ant4	6385	83.680	6341.960	6425.640	---	---
	Ant1	6465	81.440	6423.880	6505.320	---	---
	Ant2	6465	81.760	6424.200	6505.960	---	---
	Ant3	6465	81.600	6424.040	6505.640	---	---
	Ant4	6465	86.080	6420.360	6506.440	---	---
	Ant1	6545	81.760	6504.040	6585.800	---	---
	Ant2	6545	81.280	6504.360	6585.640	---	---
	Ant3	6545	84.960	6500.520	6585.480	---	---
	Ant4	6545	82.720	6503.400	6586.120	---	---
	Ant1	6625	82.080	6583.720	6665.800	---	---
	Ant2	6625	83.040	6583.240	6666.280	---	---
	Ant3	6625	82.880	6583.720	6666.600	---	---
	Ant4	6625	85.760	6580.520	6666.280	---	---
	Ant1	6705	82.080	6664.040	6746.120	---	---
	Ant2	6705	80.960	6664.680	6745.640	---	---
	Ant3	6705	82.720	6663.880	6746.600	---	---
	Ant4	6705	81.440	6664.200	6745.640	---	---
	Ant1	6785	82.400	6743.240	6825.640	---	---
	Ant2	6785	82.720	6743.720	6826.440	---	---
	Ant3	6785	81.760	6744.200	6825.960	---	---
	Ant4	6785	82.560	6743.880	6826.440	---	---
	Ant1	6865	85.280	6822.440	6907.720	---	---
	Ant2	6865	82.880	6823.560	6906.440	---	---
	Ant3	6865	81.760	6824.040	6905.800	---	---
	Ant4	6865	85.760	6820.520	6906.280	---	---
	Ant1	6945	81.440	6904.360	6985.800	---	---
	Ant2	6945	85.120	6902.760	6987.880	---	---
	Ant3	6945	85.440	6900.680	6986.120	---	---
	Ant4	6945	85.920	6900.520	6986.440	---	---
	Ant1	7025	82.240	6984.200	7066.440	---	---
	Ant2	7025	81.920	6984.040	7065.960	---	---
	Ant3	7025	85.600	6980.520	7066.120	---	---
	Ant4	7025	82.720	6984.360	7067.080	---	---
11AX160MIMO	Ant1	6025	164.160	5943.080	6107.240	---	---
	Ant2	6025	163.840	5943.400	6107.240	---	---
	Ant3	6025	163.200	5943.400	6106.600	---	---
	Ant4	6025	164.800	5943.080	6107.880	---	---

	Ant1	6185	163.520	6103.400	6266.920	---	---
	Ant2	6185	163.840	6103.080	6266.920	---	---
	Ant3	6185	163.840	6102.760	6266.600	---	---
	Ant4	6185	163.520	6103.400	6266.920	---	---
	Ant1	6345	164.160	6263.080	6427.240	---	---
	Ant2	6345	164.480	6263.080	6427.560	---	---
	Ant3	6345	163.840	6263.400	6427.240	---	---
	Ant4	6345	165.440	6262.440	6427.880	---	---
	Ant1	6505	163.200	6423.400	6586.600	---	---
	Ant2	6505	164.160	6423.400	6587.560	---	---
	Ant3	6505	165.760	6421.800	6587.560	---	---
	Ant4	6505	165.120	6422.760	6587.880	---	---
	Ant1	6665	164.480	6582.760	6747.240	---	---
	Ant2	6665	163.840	6582.760	6746.600	---	---
	Ant3	6665	163.840	6583.400	6747.240	---	---
	Ant4	6665	163.840	6583.400	6747.240	---	---
	Ant1	6825	164.800	6742.440	6907.240	---	---
	Ant2	6825	163.840	6743.400	6907.240	---	---
	Ant3	6825	164.160	6743.080	6907.240	---	---
	Ant4	6825	163.200	6743.400	6906.600	---	---
	Ant1	6985	163.840	6903.080	7066.920	---	---
	Ant2	6985	163.200	6903.080	7066.280	---	---
	Ant3	6985	163.840	6903.080	7066.920	---	---
	Ant4	6985	164.800	6903.080	7067.880	---	---

11AX20MIMO_Ant1_5955

11AX20MIMO_Ant2_5955


11AX20MIMO_Ant3_5955

11AX20MIMO_Ant4_5955


11AX20MIMO_Ant1_6195

11AX20MIMO_Ant2_6195


11AX20MIMO_Ant3_6195

11AX20MIMO_Ant4_6195


11AX20MIMO_Ant1_6415

11AX20MIMO_Ant2_6415


11AX20MIMO_Ant3_6415

11AX20MIMO_Ant4_6415


11AX20MIMO_Ant1_6435

11AX20MIMO_Ant2_6435


11AX20MIMO_Ant3_6435

11AX20MIMO_Ant4_6435


11AX20MIMO_Ant1_6475

11AX20MIMO_Ant2_6475


11AX20MIMO_Ant3_6475

11AX20MIMO_Ant4_6475

11AX20MIMO_Ant1_6515

11AX20MIMO_Ant2_6515


11AX20MIMO_Ant3_6515

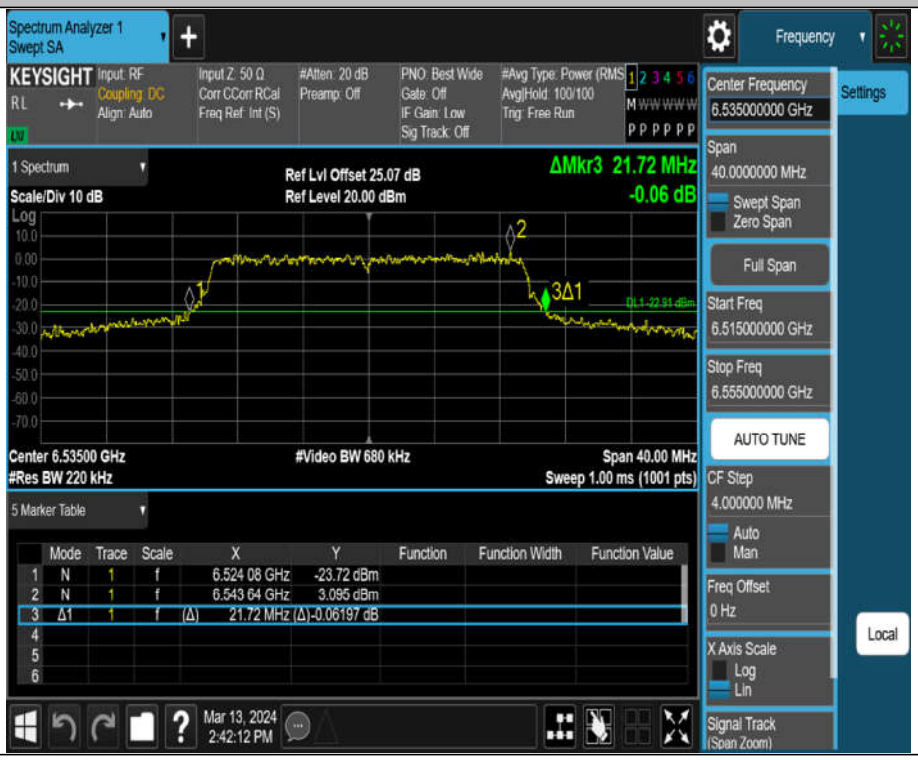
11AX20MIMO_Ant4_6515


11AX20MIMO_Ant1_6535

11AX20MIMO_Ant2_6535


11AX20MIMO_Ant3_6535

11AX20MIMO_Ant4_6535



11AX20MIMO_Ant1_6715

11AX20MIMO_Ant2_6715