

RF TEST REPORT

FCC ID: 2BCFYHT-6766BEM

Test Report No.....: RF250516013-01-004

Product(s) Name.....: Wireless Home Gateway

Model(s).....: HT-6766BEM

Trade Mark.....: HEIGHTS

Applicant.....: Heights Telecom T LTD

Address.....: Ha-Sakhlav 6, Irus, 7680900, Israel

Receipt Date.....: 2025.06.20

Test Date.....: 2025.06.23~2025.08.20

Issued Date.....: 2025.09.01

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:	
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History of this test report

Original Report Issue Date: 2025.09.01

- ☒ 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 Switzerland SA

Boulevard Georges-Favon, 43 1204 – Geneva Switzerland

1.3 Basic Description of Equipment Under Test

Test sample no.	POC250516013-S001	
Equipment Name	Wireless Home Gateway	
Test Model	HT-6766BEM	
Trade Mark	HEIGHTS	
Power Supply	DC 12V from adapter	
Adapter information	Model: SOY-1200300US-540 Input: 100-240V~50/60Hz 0.9A Max Output: 12V===3A	
Operate temperature	0°C-40°C	
EUT Stage	○ Product Unit	● Final-Sample
Frequency Range	For 802.11a: 5955 ~ 7115MHz For 802.11ax-HE20: 5955 ~ 7115MHz For 802.11ax-HE40: 5965 ~ 7085MHz For 802.11ax-HE80: 5985 ~ 7025MHz For 802.11ax-HE160: 5985 ~ 7025MHz For 802.11be-HE20: 5955 ~ 7115MHz For 802.11be -HE40: 5965 ~ 7085MHz For 802.11be -HE80: 5985 ~ 7025MHz For 802.11be -HE160: 5985 ~ 7025MHz For 802.11be –HE320: 5985 ~ 7025MHz	
Max power	IEEE 802.11be320: 28.24dBm(0.667W)	
Modulation	OFDM, OFDMA	
Data Rate (Mbps)	IEEE 802.11a mode : 6/9/12/18/24/36/48/54 IEEE 802.11ax mode : up to 4803.9 IEEE 802.11be mode : up to 11529.6	
Type of Device	Master device	
Antenna gain	Ant0: 4.24 dBi, Ant1: 4.92 dBi, Ant2: 4.84 dBi, Ant3: 3.35 dBi	
Directional gain	Uncorrelated:1.12dBi(from the antenna report) Correlated:6.6dBi(from the antenna report)	

1.4 Working Frequencies

802.11a, 802.11ax-HE20, 802.11be-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 MHz	--	--

802.11ax-HE40, 802.11be-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, 802.11be-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, 802.11be-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	--	--	--	--

802.11be-HE320

Channel	Frequency	Channel	Frequency	Channel	Frequency
31	6105 MHz	63	6265 MHz	129	6585 MHz
159	6745 MHz	191	6905 MHz	--	--

2. Summary of Test Results

2.1 Summary of Test Items

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

Remark:

- 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.
- 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.
- 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.
- The EUT have 4 PCB antennas arrangement which was permanently attached.
- EUT supports one configuration only in 802.11ax, 802.11be 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 v03r01

KDB 414788 D01 Radiated Test Site v01r01

ANSI C63.10:2013

2.3 Test Instruments

No.	Name of Equipment	Manufacturer	Model Number	Serial Number	Inventory No.	Last Calibration	Due Calibration
Radiated Emission							
1	Test receiver	Rohde&Schwarz	ESU	100184	JLE011	2025/3/1	2026/2/28
2	Log periodic antenna	Schwarzbeck	VULB 9168	1151	JLE012	2025/4/12	2026/4/11
3	Low frequency amplifier	/	LNA 0920N	2014	JLE023	2025/3/1	2026/2/28
4	High frequency amplifier	Schwarzbeck	BBV 9718	9718-284	JLE024	2025/3/1	2026/2/28
5	Horn Antenna	SCHWARZBECK	BBHA 9120 D	02670	JLE028	2025/4/12	2026/4/11
6	Temp&Humidity Recorder	Meideshi	JR900	/	JLE021	2025/4/15	2026/4/14
7	Horn Antenna	SCHWARZBECK	BBHA 9170	9170#685	JLE029	2024/7/15	2027/7/14
8	Loop Antenna	SCHWARZBECK	FMZB1519B	00029	JLE030	2024/7/15	2027/7/14
9	Broadband preamplifier	Schwarzbeck	BBV9721	9721-019	JLE025	2025/3/1	2026/2/28
10	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
Conducted Emission							
1	LISN	Rohde&Schwarz	ENV216	100075	JLE002	2025/3/1	2026/2/28
2	ISN	Schwarzbeck	CATE 5 8158	#171	JLE003	2025/2/21	2026/2/20
3	ISN	Schwarzbeck	CAT 3 8158	00187	JLE032	2025/2/21	2026/2/20
4	Test receiver	Rohde&Schwarz	ESCI	100718	JLE010	2025/3/1	2026/2/28
5	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	JLE047	2025/3/1	2026/2/28
6	Temp&Humidity Recorder	Meideshi	JR900	/	JLE020	2025/4/15	2026/4/14
7	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
RF Conducted Emissions							
1	MXA Signal Analyzer	Keysight	N9021B	MY60080169	JLE050	2025/3/1	2026/2/28
2	RF Control Unit	dsusoft	JS0806-2	21G8060449	JLE053	2025/3/1	2026/2/28
3	power supply unit	dsusoft	JS0806-4ADC	N/A	JLE055	2025/3/1	2026/2/28
4	VXG Signal Generator	Keysight	M9384B	MY61270787	JLE051	2025/6/10	2026/6/09
5	EXG Analog Signal Generator	Keysight	N5173B	MY59101282	JLE052	2025/3/1	2026/2/28
6	Wideband Radio Communication Tester	Rohde&Schwarz	CMW500	1201.0002K5 0-116064-Dt	JLE054	2025/3/1	2026/2/28
7	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 802.11a-CDD (6 Mbps)
Mode 1: Transmit by 802.11ax-HE20 MIMO(MCS0)
Mode 2: Transmit by 802.11ax-HE40 MIMO(MCS0)
Mode 3: Transmit by 802.11ax-HE80 MIMO(MCS0)
Mode 3: Transmit by 802.11ax-HE160 MIMO (MCS0)
Mode 1: Transmit by 802.11be-HE20MIMO (MCS0)
Mode 2: Transmit by 802.11be-HE40 MIMO(MCS0)
Mode 3: Transmit by 802.11be-HE80 MIMO(MCS0)
Mode 3: Transmit by 802.11be-HE160 MIMO (MCS0)
Mode 3: Transmit by 802.11be-HE320 MIMO (MCS0)

Note: For 802.11ax, 802.11be mode only support full RU mode.

2.5 Test Condition

Applicable to	Environmental conditions	Input Power	Tested by
26dB & 99% Bandwidth	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
In-Band Emission	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
Contention-Based Protocol	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
Frequency Stability	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
Transmitter power	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
Peak Power Spectral Density	23.4~25.3°C, 51~59% RH	DC 12V	Freedom Zhuo
Unwanted Emissions	23.8-24.6°C, 51-57% RH	AC 120V/60Hz	Lemon He
AC Conducted Emissions	23.8°C, 52% RH	AC 120V/60Hz	Keith Huang

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

The applicant declare the operating environment of EUT as below:

Normal conditions: DC 12V, 0~40°C

2.6 Duty Cycle of Test Signal

If duty cycle is $\geq 98\%$, 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.

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A-CDD	Ant1	5955	2.07	2.18	94.95
11AX20MIMO	Ant1	5955	1.49	1.52	98.03
11AX40MIMO	Ant1	5965	0.78	0.82	95.12
11AX80MIMO	Ant1	5985	0.40	0.44	90.91
11AX160MIMO	Ant1	6025	0.24	0.28	85.71
11BE20MIMO	Ant1	5955	1.49	1.53	97.39
11BE40MIMO	Ant1	5965	0.78	0.82	95.12
11BE80MIMO	Ant1	5985	0.30	0.33	90.91
11BE160MIMO	Ant1	6025	0.24	0.27	88.89
11BE320MIMO	Ant1	6105	0.16	0.19	84.21



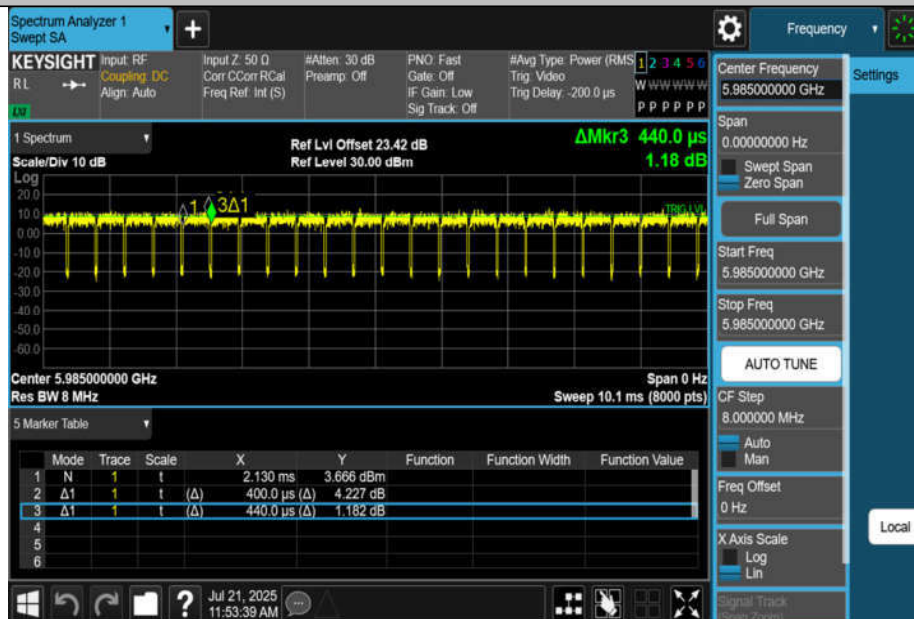
NTNV-11A-CDD-Ant1-5955



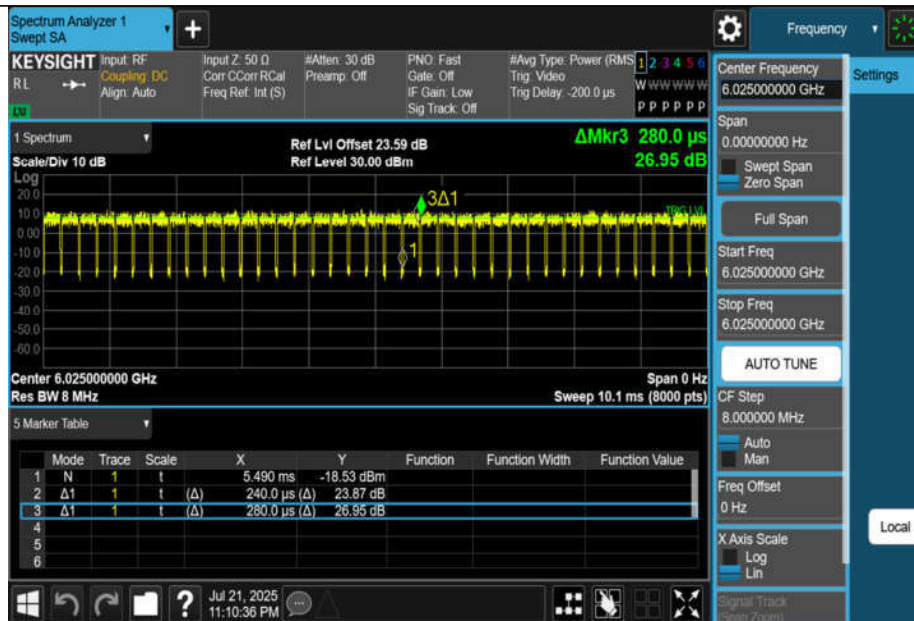
NTNV-11AX20MIMO-Ant1-5955



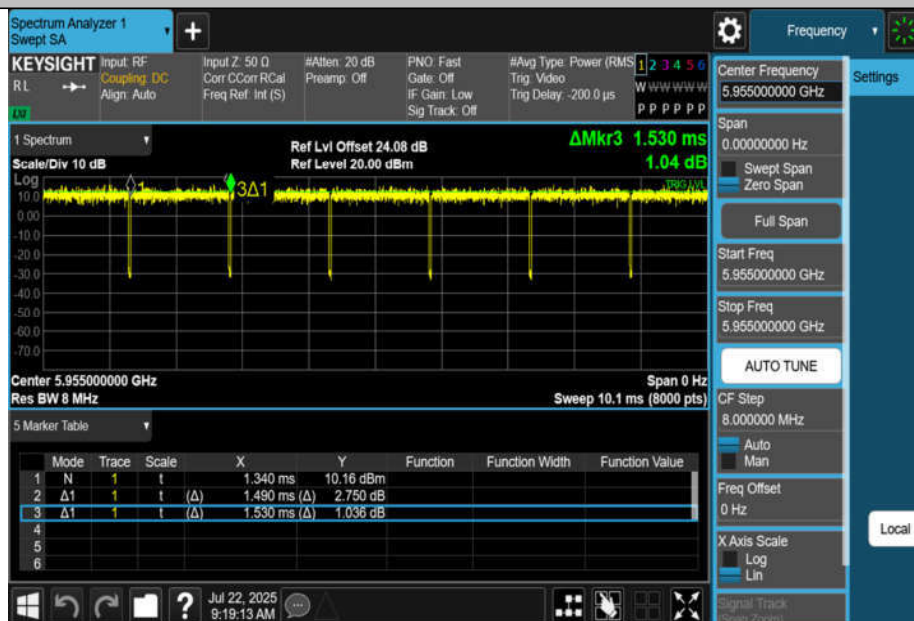
NTNV-11AX40MIMO-Ant1-5965



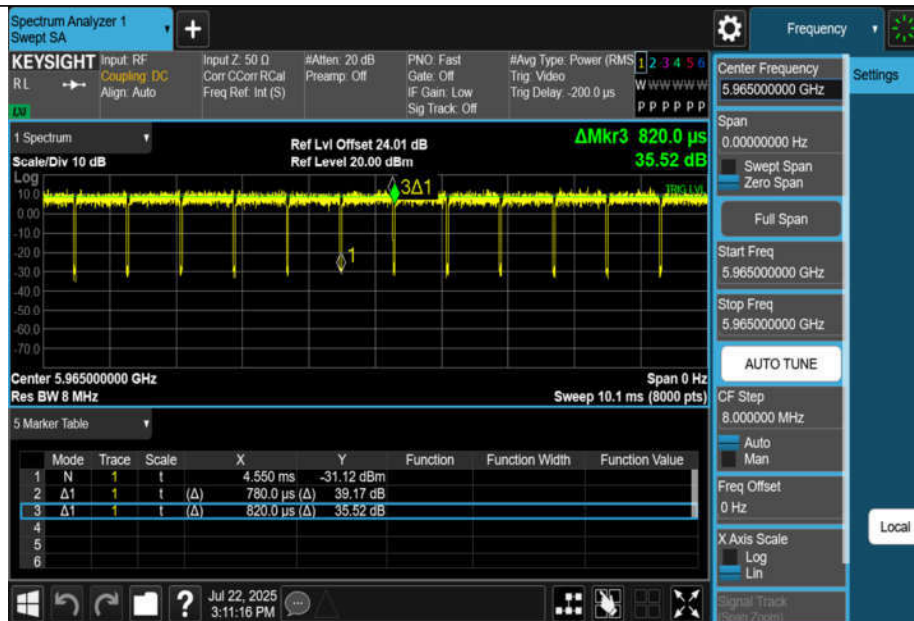
NTNV-11AX80MIMO-Ant1-5985



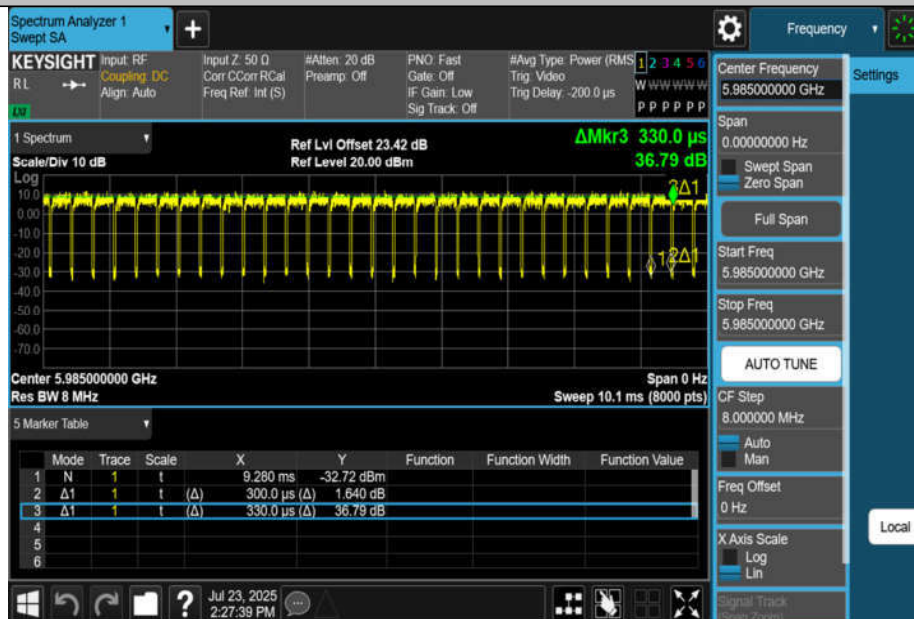
NTNV-11AX160MIMO-Ant1-6025



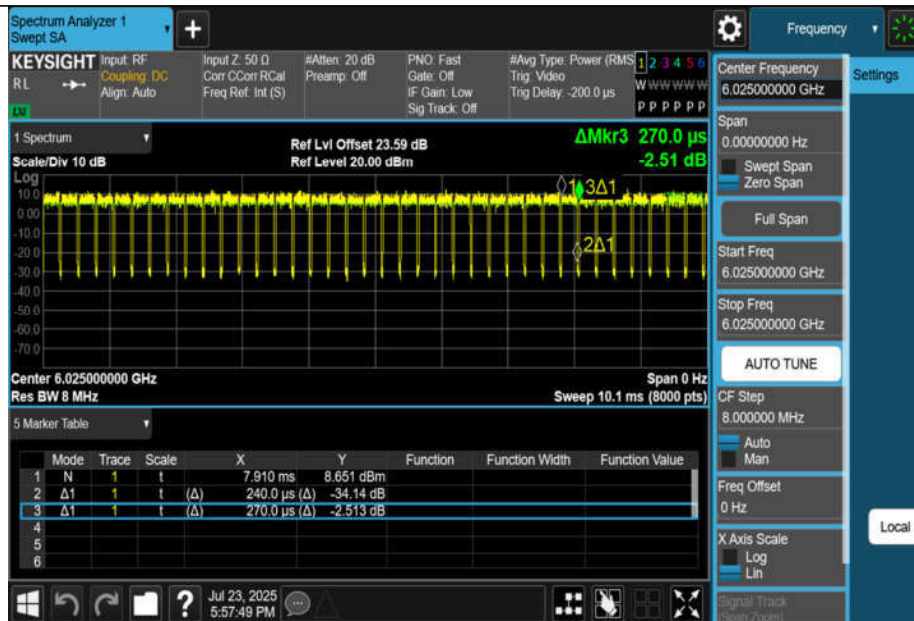
NTNV-11BE20MIMO-Ant1-5955



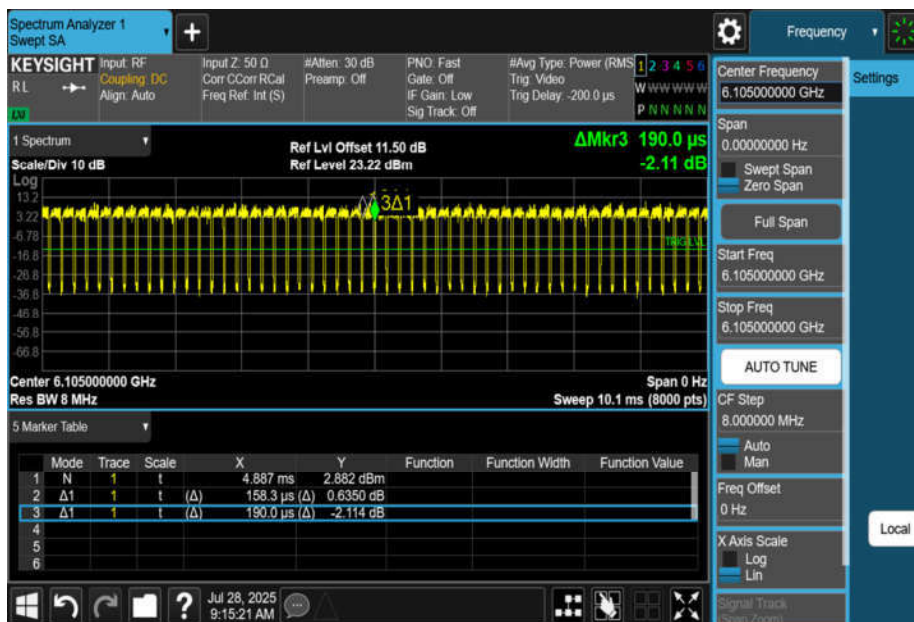
NTNV-11BE40MIMO-Ant1-5965



NTNV-11BE80MIMO-Ant1-5985



NTNV-11BE160MIMO-Ant1-6025



NTNV-11BE320MIMO-Ant1-6105

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	$\pm 102\text{kHz}$
Power Spectral Density	$\pm 0.243\text{dB}$
Conducted Spurious Emission	$\pm 0.743\text{dB}$
RF power conducted	$\pm 1.328\text{dB}$
Conducted emission(9kHz~30MHz) AC main	$\pm 2.68\text{dB}$
Radiated emission(9kHz~30MHz)	$\pm 3.50\text{dB}$
Radiated emission (30MHz~1GHz)	$\pm 4.20\text{dB}$
Radiated emission (1GHz~18GHz)	$\pm 5.10\text{dB}$
Radiated emission (18GHz~40GHz)	$\pm 5.26\text{dB}$

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

No.	Equipment	Model	Manufacturer	Series No
1	PC	M4500T	Thinkpad	M032004854IT
2	Notebook	L450	Think	/
3	Notebook	L450	Think	/

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

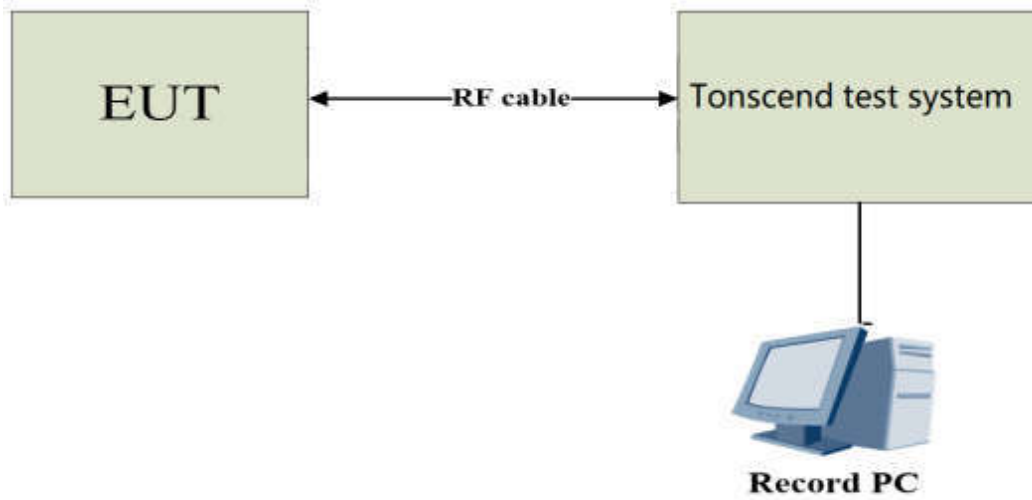
26dB Bandwidth

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 $\geq$ 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

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5955	21.720	5944.320	5966.040	---	---
11A-CDD	Ant2	5955	21.560	5944.200	5965.760	---	---
11A-CDD	Ant3	5955	21.400	5944.280	5965.680	---	---
11A-CDD	Ant4	5955	21.480	5944.120	5965.600	---	---
11A-CDD	Ant1	6175	21.400	6164.240	6185.640	---	---
11A-CDD	Ant2	6175	21.520	6164.360	6185.880	---	---
11A-CDD	Ant3	6175	21.600	6164.240	6185.840	---	---
11A-CDD	Ant4	6175	21.800	6163.840	6185.640	---	---
11A-CDD	Ant1	6415	21.440	6404.080	6425.520	---	---
11A-CDD	Ant2	6415	21.880	6404.080	6425.960	---	---
11A-CDD	Ant3	6415	21.560	6404.000	6425.560	---	---
11A-CDD	Ant4	6415	21.480	6404.120	6425.600	---	---
11A-CDD	Ant1	6435	21.800	6424.000	6445.800	---	---
11A-CDD	Ant2	6435	21.680	6424.120	6445.800	---	---
11A-CDD	Ant3	6435	21.280	6424.240	6445.520	---	---
11A-CDD	Ant4	6435	21.840	6423.880	6445.720	---	---
11A-CDD	Ant1	6475	21.520	6464.240	6485.760	---	---
11A-CDD	Ant2	6475	21.320	6464.400	6485.720	---	---
11A-CDD	Ant3	6475	21.800	6464.000	6485.800	---	---
11A-CDD	Ant4	6475	21.440	6464.440	6485.880	---	---
11A-CDD	Ant1	6515	21.280	6504.200	6525.480	---	---

11A-CDD	Ant2	6515	21.280	6504.360	6525.640	---	---
11A-CDD	Ant3	6515	21.080	6504.440	6525.520	---	---
11A-CDD	Ant4	6515	21.360	6504.240	6525.600	---	---
11A-CDD	Ant1	6535	21.400	6524.200	6545.600	---	---
11A-CDD	Ant2	6535	21.600	6524.120	6545.720	---	---
11A-CDD	Ant3	6535	21.120	6524.200	6545.320	---	---
11A-CDD	Ant4	6535	21.720	6524.120	6545.840	---	---
11A-CDD	Ant1	6695	21.520	6684.200	6705.720	---	---
11A-CDD	Ant2	6695	21.240	6684.280	6705.520	---	---
11A-CDD	Ant3	6695	21.720	6684.160	6705.880	---	---
11A-CDD	Ant4	6695	21.280	6684.320	6705.600	---	---
11A-CDD	Ant1	6855	21.560	6844.200	6865.760	---	---
11A-CDD	Ant2	6855	21.280	6844.320	6865.600	---	---
11A-CDD	Ant3	6855	21.360	6844.320	6865.680	---	---
11A-CDD	Ant4	6855	21.720	6843.880	6865.600	---	---
11A-CDD	Ant1	6875	21.600	6864.200	6885.800	---	---
11A-CDD	Ant2	6875	21.520	6864.200	6885.720	---	---
11A-CDD	Ant3	6875	21.720	6864.080	6885.800	---	---
11A-CDD	Ant4	6875	21.560	6864.320	6885.880	---	---
11A-CDD	Ant1	6895	21.560	6884.240	6905.800	---	---
11A-CDD	Ant2	6895	21.600	6884.080	6905.680	---	---
11A-CDD	Ant3	6895	21.320	6884.320	6905.640	---	---
11A-CDD	Ant4	6895	21.480	6884.160	6905.640	---	---
11A-CDD	Ant1	6995	21.440	6984.280	7005.720	---	---
11A-CDD	Ant2	6995	22.040	6983.880	7005.920	---	---
11A-CDD	Ant3	6995	21.760	6983.880	7005.640	---	---
11A-CDD	Ant4	6995	21.800	6984.240	7006.040	---	---
11A-CDD	Ant1	7115	21.240	7104.360	7125.600	---	---
11A-CDD	Ant2	7115	21.720	7104.040	7125.760	---	---
11A-CDD	Ant4	7115	21.560	7104.080	7125.640	---	---
11A-CDD	Ant3	7115	21.800	7103.880	7125.680	---	---
11AX20MIMO	Ant1	5955	21.600	5944.240	5965.840	---	---
11AX20MIMO	Ant2	5955	21.280	5944.360	5965.640	---	---
11AX20MIMO	Ant3	5955	21.480	5944.280	5965.760	---	---
11AX20MIMO	Ant4	5955	21.400	5944.280	5965.680	---	---
11AX20MIMO	Ant1	6175	21.840	6163.920	6185.760	---	---
11AX20MIMO	Ant2	6175	21.760	6163.920	6185.680	---	---
11AX20MIMO	Ant3	6175	21.640	6164.080	6185.720	---	---
11AX20MIMO	Ant4	6175	21.120	6164.160	6185.280	---	---
11AX20MIMO	Ant1	6415	21.280	6404.240	6425.520	---	---
11AX20MIMO	Ant2	6415	21.200	6404.320	6425.520	---	---
11AX20MIMO	Ant3	6415	21.520	6404.240	6425.760	---	---
11AX20MIMO	Ant4	6415	21.560	6404.240	6425.800	---	---

11AX20MIMO	Ant1	6435	21.840	6423.840	6445.680	---	---
11AX20MIMO	Ant2	6435	21.680	6424.040	6445.720	---	---
11AX20MIMO	Ant3	6435	21.520	6424.080	6445.600	---	---
11AX20MIMO	Ant4	6435	21.360	6424.360	6445.720	---	---
11AX20MIMO	Ant1	6475	21.520	6464.200	6485.720	---	---
11AX20MIMO	Ant2	6475	21.600	6464.200	6485.800	---	---
11AX20MIMO	Ant3	6475	21.360	6464.360	6485.720	---	---
11AX20MIMO	Ant4	6475	21.360	6464.240	6485.600	---	---
11AX20MIMO	Ant1	6515	21.360	6504.280	6525.640	---	---
11AX20MIMO	Ant2	6515	21.480	6504.120	6525.600	---	---
11AX20MIMO	Ant3	6515	21.520	6504.200	6525.720	---	---
11AX20MIMO	Ant4	6515	21.480	6504.240	6525.720	---	---
11AX20MIMO	Ant1	6535	21.960	6524.200	6546.160	---	---
11AX20MIMO	Ant2	6535	21.360	6524.360	6545.720	---	---
11AX20MIMO	Ant3	6535	21.280	6524.120	6545.400	---	---
11AX20MIMO	Ant4	6535	21.360	6524.200	6545.560	---	---
11AX20MIMO	Ant1	6695	21.800	6684.120	6705.920	---	---
11AX20MIMO	Ant2	6695	21.480	6684.240	6705.720	---	---
11AX20MIMO	Ant3	6695	21.080	6684.480	6705.560	---	---
11AX20MIMO	Ant4	6695	21.440	6684.200	6705.640	---	---
11AX20MIMO	Ant1	6855	21.840	6844.120	6865.960	---	---
11AX20MIMO	Ant2	6855	21.920	6844.040	6865.960	---	---
11AX20MIMO	Ant3	6855	21.680	6844.320	6866.000	---	---
11AX20MIMO	Ant4	6855	21.760	6844.000	6865.760	---	---
11AX20MIMO	Ant1	6875	21.600	6863.960	6885.560	---	---
11AX20MIMO	Ant2	6875	21.360	6864.240	6885.600	---	---
11AX20MIMO	Ant3	6875	21.880	6863.880	6885.760	---	---
11AX20MIMO	Ant4	6875	21.400	6864.240	6885.640	---	---
11AX20MIMO	Ant1	6895	21.200	6884.280	6905.480	---	---
11AX20MIMO	Ant2	6895	21.760	6883.760	6905.520	---	---
11AX20MIMO	Ant3	6895	21.920	6884.040	6905.960	---	---
11AX20MIMO	Ant4	6895	21.720	6884.080	6905.800	---	---
11AX20MIMO	Ant1	6995	21.320	6984.160	7005.480	---	---
11AX20MIMO	Ant2	6995	21.240	6984.400	7005.640	---	---
11AX20MIMO	Ant3	6995	21.400	6984.240	7005.640	---	---
11AX20MIMO	Ant4	6995	21.240	6984.200	7005.440	---	---
11AX20MIMO	Ant1	7115	21.640	7104.200	7125.840	---	---
11AX20MIMO	Ant2	7115	22.160	7103.920	7126.080	---	---
11AX20MIMO	Ant3	7115	21.680	7104.200	7125.880	---	---
11AX20MIMO	Ant4	7115	21.880	7103.920	7125.800	---	---
11AX40MIMO	Ant1	5965	40.320	5944.840	5985.160	---	---
11AX40MIMO	Ant2	5965	40.240	5944.760	5985.000	---	---
11AX40MIMO	Ant3	5965	40.320	5944.760	5985.080	---	---

11AX40MIMO	Ant4	5965	40.080	5945.000	5985.080	---	---
11AX40MIMO	Ant1	6165	40.320	6144.680	6185.000	---	---
11AX40MIMO	Ant2	6165	40.480	6144.840	6185.320	---	---
11AX40MIMO	Ant3	6165	40.240	6144.920	6185.160	---	---
11AX40MIMO	Ant4	6165	40.080	6144.920	6185.000	---	---
11AX40MIMO	Ant1	6405	40.880	6384.360	6425.240	---	---
11AX40MIMO	Ant2	6405	40.640	6384.520	6425.160	---	---
11AX40MIMO	Ant3	6405	39.840	6385.080	6424.920	---	---
11AX40MIMO	Ant4	6405	39.680	6385.080	6424.760	---	---
11AX40MIMO	Ant1	6445	40.320	6424.840	6465.160	---	---
11AX40MIMO	Ant2	6445	40.000	6424.920	6464.920	---	---
11AX40MIMO	Ant3	6445	39.920	6425.000	6464.920	---	---
11AX40MIMO	Ant4	6445	40.320	6424.760	6465.080	---	---
11AX40MIMO	Ant1	6485	40.240	6464.760	6505.000	---	---
11AX40MIMO	Ant2	6485	40.880	6464.280	6505.160	---	---
11AX40MIMO	Ant3	6485	40.000	6464.760	6504.760	---	---
11AX40MIMO	Ant4	6485	39.840	6465.080	6504.920	---	---
11AX40MIMO	Ant1	6525	40.240	6504.760	6545.000	---	---
11AX40MIMO	Ant2	6525	40.080	6505.080	6545.160	---	---
11AX40MIMO	Ant3	6525	40.240	6504.920	6545.160	---	---
11AX40MIMO	Ant4	6525	40.240	6504.840	6545.080	---	---
11AX40MIMO	Ant1	6565	40.560	6544.760	6585.320	---	---
11AX40MIMO	Ant2	6565	40.640	6544.840	6585.480	---	---
11AX40MIMO	Ant3	6565	40.560	6544.600	6585.160	---	---
11AX40MIMO	Ant4	6565	40.240	6544.760	6585.000	---	---
11AX40MIMO	Ant1	6685	40.320	6664.760	6705.080	---	---
11AX40MIMO	Ant2	6685	39.840	6664.920	6704.760	---	---
11AX40MIMO	Ant3	6685	40.560	6664.920	6705.480	---	---
11AX40MIMO	Ant4	6685	39.840	6665.000	6704.840	---	---
11AX40MIMO	Ant1	6845	40.400	6824.920	6865.320	---	---
11AX40MIMO	Ant2	6845	40.480	6824.600	6865.080	---	---
11AX40MIMO	Ant3	6845	40.160	6824.760	6864.920	---	---
11AX40MIMO	Ant4	6845	40.480	6824.600	6865.080	---	---
11AX40MIMO	Ant1	6885	40.240	6864.760	6905.000	---	---
11AX40MIMO	Ant2	6885	40.240	6864.840	6905.080	---	---
11AX40MIMO	Ant3	6885	40.320	6864.520	6904.840	---	---
11AX40MIMO	Ant4	6885	40.240	6864.920	6905.160	---	---
11AX40MIMO	Ant1	6925	40.160	6904.760	6944.920	---	---
11AX40MIMO	Ant2	6925	40.320	6904.680	6945.000	---	---
11AX40MIMO	Ant3	6925	40.320	6904.840	6945.160	---	---
11AX40MIMO	Ant4	6925	40.080	6904.840	6944.920	---	---
11AX40MIMO	Ant1	6965	40.160	6944.840	6985.000	---	---
11AX40MIMO	Ant2	6965	40.560	6944.600	6985.160	---	---

11AX40MIMO	Ant3	6965	40.640	6944.520	6985.160	---	---
11AX40MIMO	Ant4	6965	40.560	6944.760	6985.320	---	---
11AX40MIMO	Ant1	7085	40.320	7064.680	7105.000	---	---
11AX40MIMO	Ant2	7085	40.160	7064.680	7104.840	---	---
11AX40MIMO	Ant3	7085	40.160	7064.760	7104.920	---	---
11AX40MIMO	Ant4	7085	40.240	7064.760	7105.000	---	---
11AX80MIMO	Ant1	5985	81.280	5944.680	6025.960	---	---
11AX80MIMO	Ant2	5985	82.560	5944.360	6026.920	---	---
11AX80MIMO	Ant3	5985	81.440	5944.200	6025.640	---	---
11AX80MIMO	Ant4	5985	81.760	5944.360	6026.120	---	---
11AX80MIMO	Ant1	6145	81.440	6104.040	6185.480	---	---
11AX80MIMO	Ant2	6145	82.560	6103.560	6186.120	---	---
11AX80MIMO	Ant3	6145	80.800	6104.360	6185.160	---	---
11AX80MIMO	Ant4	6145	81.440	6104.200	6185.640	---	---
11AX80MIMO	Ant1	6385	81.120	6344.360	6425.480	---	---
11AX80MIMO	Ant2	6385	81.280	6344.520	6425.800	---	---
11AX80MIMO	Ant3	6385	81.920	6343.720	6425.640	---	---
11AX80MIMO	Ant4	6385	81.600	6344.200	6425.800	---	---
11AX80MIMO	Ant1	6465	81.280	6424.360	6505.640	---	---
11AX80MIMO	Ant2	6465	81.440	6423.880	6505.320	---	---
11AX80MIMO	Ant3	6465	80.800	6424.520	6505.320	---	---
11AX80MIMO	Ant4	6465	81.280	6424.360	6505.640	---	---
11AX80MIMO	Ant1	6545	81.760	6503.880	6585.640	---	---
11AX80MIMO	Ant2	6545	81.600	6504.520	6586.120	---	---
11AX80MIMO	Ant3	6545	81.120	6504.360	6585.480	---	---
11AX80MIMO	Ant4	6545	81.440	6504.520	6585.960	---	---
11AX80MIMO	Ant1	6625	81.280	6584.360	6665.640	---	---
11AX80MIMO	Ant2	6625	80.480	6584.520	6665.000	---	---
11AX80MIMO	Ant3	6625	81.440	6584.040	6665.480	---	---
11AX80MIMO	Ant4	6625	81.120	6584.520	6665.640	---	---
11AX80MIMO	Ant1	6705	81.920	6664.200	6746.120	---	---
11AX80MIMO	Ant2	6705	81.600	6664.200	6745.800	---	---
11AX80MIMO	Ant3	6705	81.120	6664.360	6745.480	---	---
11AX80MIMO	Ant4	6705	81.760	6664.040	6745.800	---	---
11AX80MIMO	Ant1	6785	81.760	6744.200	6825.960	---	---
11AX80MIMO	Ant2	6785	81.440	6744.360	6825.800	---	---
11AX80MIMO	Ant3	6785	81.280	6744.360	6825.640	---	---
11AX80MIMO	Ant4	6785	81.280	6744.040	6825.320	---	---
11AX80MIMO	Ant1	6865	81.280	6824.360	6905.640	---	---
11AX80MIMO	Ant2	6865	81.280	6824.360	6905.640	---	---
11AX80MIMO	Ant3	6865	81.760	6824.040	6905.800	---	---
11AX80MIMO	Ant4	6865	81.120	6824.200	6905.320	---	---
11AX80MIMO	Ant1	6945	81.280	6904.200	6985.480	---	---

11AX80MIMO	Ant2	6945	82.400	6903.560	6985.960	---	---
11AX80MIMO	Ant3	6945	81.760	6903.720	6985.480	---	---
11AX80MIMO	Ant4	6945	81.440	6904.360	6985.800	---	---
11AX80MIMO	Ant1	7025	80.640	6984.520	7065.160	---	---
11AX80MIMO	Ant2	7025	80.640	6984.840	7065.480	---	---
11AX80MIMO	Ant3	7025	80.960	6984.200	7065.160	---	---
11AX80MIMO	Ant4	7025	81.280	6984.680	7065.960	---	---
11AX160MIMO	Ant1	6025	163.520	5942.760	6106.280	---	---
11AX160MIMO	Ant2	6025	163.200	5943.080	6106.280	---	---
11AX160MIMO	Ant3	6025	162.880	5943.400	6106.280	---	---
11AX160MIMO	Ant4	6025	163.200	5943.720	6106.920	---	---
11AX160MIMO	Ant1	6185	164.800	6103.080	6267.880	---	---
11AX160MIMO	Ant2	6185	162.240	6103.720	6265.960	---	---
11AX160MIMO	Ant3	6185	163.840	6103.720	6267.560	---	---
11AX160MIMO	Ant4	6185	163.200	6103.720	6266.920	---	---
11AX160MIMO	Ant1	6345	162.880	6263.400	6426.280	---	---
11AX160MIMO	Ant2	6345	165.120	6262.120	6427.240	---	---
11AX160MIMO	Ant3	6345	163.200	6263.080	6426.280	---	---
11AX160MIMO	Ant4	6345	162.560	6263.720	6426.280	---	---
11AX160MIMO	Ant1	6505	164.160	6423.400	6587.560	---	---
11AX160MIMO	Ant2	6505	163.840	6423.080	6586.920	---	---
11AX160MIMO	Ant3	6505	162.880	6423.080	6585.960	---	---
11AX160MIMO	Ant4	6505	162.560	6423.080	6585.640	---	---
11AX160MIMO	Ant1	6665	163.840	6583.080	6746.920	---	---
11AX160MIMO	Ant2	6665	161.920	6584.040	6745.960	---	---
11AX160MIMO	Ant3	6665	162.560	6583.400	6745.960	---	---
11AX160MIMO	Ant4	6665	163.200	6583.080	6746.280	---	---
11AX160MIMO	Ant1	6825	163.200	6743.080	6906.280	---	---
11AX160MIMO	Ant2	6825	163.840	6742.760	6906.600	---	---
11AX160MIMO	Ant3	6825	163.840	6742.760	6906.600	---	---
11AX160MIMO	Ant4	6825	163.520	6743.400	6906.920	---	---
11AX160MIMO	Ant1	6985	163.840	6902.760	7066.600	---	---
11AX160MIMO	Ant2	6985	163.520	6902.760	7066.280	---	---
11AX160MIMO	Ant3	6985	161.920	6903.720	7065.640	---	---
11AX160MIMO	Ant4	6985	163.520	6903.400	7066.920	---	---
11BE20MIMO	Ant1	5955	21.480	5944.320	5965.800	---	---
11BE20MIMO	Ant2	5955	21.520	5944.080	5965.600	---	---
11BE20MIMO	Ant3	5955	21.400	5944.240	5965.640	---	---
11BE20MIMO	Ant4	5955	21.440	5944.200	5965.640	---	---
11BE20MIMO	Ant1	6175	21.320	6164.200	6185.520	---	---
11BE20MIMO	Ant2	6175	21.640	6164.040	6185.680	---	---
11BE20MIMO	Ant3	6175	21.480	6164.120	6185.600	---	---
11BE20MIMO	Ant4	6175	21.280	6164.360	6185.640	---	---

11BE20MIMO	Ant1	6415	21.560	6404.160	6425.720	---	---
11BE20MIMO	Ant2	6415	21.320	6404.280	6425.600	---	---
11BE20MIMO	Ant3	6415	21.320	6404.320	6425.640	---	---
11BE20MIMO	Ant4	6415	21.520	6404.120	6425.640	---	---
11BE20MIMO	Ant1	6435	21.800	6424.080	6445.880	---	---
11BE20MIMO	Ant2	6435	21.240	6424.320	6445.560	---	---
11BE20MIMO	Ant3	6435	21.400	6424.280	6445.680	---	---
11BE20MIMO	Ant4	6435	21.280	6424.280	6445.560	---	---
11BE20MIMO	Ant1	6475	21.480	6464.200	6485.680	---	---
11BE20MIMO	Ant2	6475	21.560	6464.160	6485.720	---	---
11BE20MIMO	Ant3	6475	21.800	6463.720	6485.520	---	---
11BE20MIMO	Ant4	6475	21.320	6464.400	6485.720	---	---
11BE20MIMO	Ant1	6515	21.600	6504.200	6525.800	---	---
11BE20MIMO	Ant2	6515	21.360	6504.360	6525.720	---	---
11BE20MIMO	Ant3	6515	21.520	6504.080	6525.600	---	---
11BE20MIMO	Ant4	6515	21.480	6504.080	6525.560	---	---
11BE20MIMO	Ant1	6535	21.520	6524.360	6545.880	---	---
11BE20MIMO	Ant2	6535	21.640	6523.920	6545.560	---	---
11BE20MIMO	Ant3	6535	21.400	6524.160	6545.560	---	---
11BE20MIMO	Ant4	6535	21.680	6524.160	6545.840	---	---
11BE20MIMO	Ant1	6695	21.400	6684.360	6705.760	---	---
11BE20MIMO	Ant2	6695	21.720	6684.000	6705.720	---	---
11BE20MIMO	Ant3	6695	21.440	6684.280	6705.720	---	---
11BE20MIMO	Ant4	6695	21.560	6684.040	6705.600	---	---
11BE20MIMO	Ant1	6855	21.440	6844.040	6865.480	---	---
11BE20MIMO	Ant2	6855	21.760	6844.160	6865.920	---	---
11BE20MIMO	Ant3	6855	21.760	6844.040	6865.800	---	---
11BE20MIMO	Ant4	6855	21.480	6844.040	6865.520	---	---
11BE20MIMO	Ant1	6875	21.560	6864.160	6885.720	---	---
11BE20MIMO	Ant2	6875	21.400	6864.280	6885.680	---	---
11BE20MIMO	Ant3	6875	21.640	6864.120	6885.760	---	---
11BE20MIMO	Ant4	6875	21.280	6864.320	6885.600	---	---
11BE20MIMO	Ant1	6895	21.520	6884.120	6905.640	---	---
11BE20MIMO	Ant2	6895	21.600	6884.000	6905.600	---	---
11BE20MIMO	Ant3	6895	21.680	6884.080	6905.760	---	---
11BE20MIMO	Ant4	6895	21.400	6884.400	6905.800	---	---
11BE20MIMO	Ant1	6995	21.480	6984.080	7005.560	---	---
11BE20MIMO	Ant2	6995	21.480	6984.240	7005.720	---	---
11BE20MIMO	Ant3	6995	21.640	6984.120	7005.760	---	---
11BE20MIMO	Ant4	6995	21.520	6984.320	7005.840	---	---
11BE20MIMO	Ant1	7115	21.440	7104.160	7125.600	---	---
11BE20MIMO	Ant2	7115	22.160	7103.680	7125.840	---	---
11BE20MIMO	Ant3	7115	21.600	7104.080	7125.680	---	---

11BE20MIMO	Ant4	7115	21.840	7104.080	7125.920	---	---
11BE40MIMO	Ant1	5965	41.440	5944.200	5985.640	---	---
11BE40MIMO	Ant2	5965	40.720	5944.680	5985.400	---	---
11BE40MIMO	Ant3	5965	40.640	5944.520	5985.160	---	---
11BE40MIMO	Ant4	5965	40.400	5944.600	5985.000	---	---
11BE40MIMO	Ant1	6165	40.000	6145.080	6185.080	---	---
11BE40MIMO	Ant2	6165	40.960	6144.600	6185.560	---	---
11BE40MIMO	Ant3	6165	40.080	6144.920	6185.000	---	---
11BE40MIMO	Ant4	6165	40.240	6144.840	6185.080	---	---
11BE40MIMO	Ant1	6405	40.320	6384.840	6425.160	---	---
11BE40MIMO	Ant2	6405	40.400	6384.520	6424.920	---	---
11BE40MIMO	Ant3	6405	40.080	6384.920	6425.000	---	---
11BE40MIMO	Ant4	6405	40.560	6384.680	6425.240	---	---
11BE40MIMO	Ant1	6445	40.560	6424.840	6465.400	---	---
11BE40MIMO	Ant2	6445	40.000	6424.920	6464.920	---	---
11BE40MIMO	Ant3	6445	40.080	6424.760	6464.840	---	---
11BE40MIMO	Ant4	6445	39.920	6425.000	6464.920	---	---
11BE40MIMO	Ant1	6485	40.240	6464.840	6505.080	---	---
11BE40MIMO	Ant2	6485	39.840	6465.080	6504.920	---	---
11BE40MIMO	Ant3	6485	40.080	6464.840	6504.920	---	---
11BE40MIMO	Ant4	6485	40.160	6464.920	6505.080	---	---
11BE40MIMO	Ant1	6525	40.560	6504.360	6544.920	---	---
11BE40MIMO	Ant2	6525	40.720	6504.520	6545.240	---	---
11BE40MIMO	Ant3	6525	39.920	6504.840	6544.760	---	---
11BE40MIMO	Ant4	6525	40.000	6505.000	6545.000	---	---
11BE40MIMO	Ant1	6565	40.000	6544.760	6584.760	---	---
11BE40MIMO	Ant2	6565	40.240	6544.680	6584.920	---	---
11BE40MIMO	Ant3	6565	40.080	6544.920	6585.000	---	---
11BE40MIMO	Ant4	6565	40.080	6544.760	6584.840	---	---
11BE40MIMO	Ant1	6685	41.120	6664.120	6705.240	---	---
11BE40MIMO	Ant2	6685	40.480	6664.440	6704.920	---	---
11BE40MIMO	Ant3	6685	40.080	6664.920	6705.000	---	---
11BE40MIMO	Ant4	6685	40.400	6664.920	6705.320	---	---
11BE40MIMO	Ant1	6845	41.200	6824.120	6865.320	---	---
11BE40MIMO	Ant2	6845	40.400	6824.680	6865.080	---	---
11BE40MIMO	Ant3	6845	40.560	6824.520	6865.080	---	---
11BE40MIMO	Ant4	6845	40.160	6825.080	6865.240	---	---
11BE40MIMO	Ant1	6885	40.480	6864.680	6905.160	---	---
11BE40MIMO	Ant2	6885	40.240	6865.000	6905.240	---	---
11BE40MIMO	Ant3	6885	40.880	6864.280	6905.160	---	---
11BE40MIMO	Ant4	6885	40.640	6864.440	6905.080	---	---
11BE40MIMO	Ant1	6925	40.000	6904.840	6944.840	---	---
11BE40MIMO	Ant2	6925	40.640	6904.520	6945.160	---	---