NVLAP TESTING
NVLAP LAB CODE 600341-0

BACL Bay Area Compliance Labs Corp.

TEST REPORT

Applicant: **INFINIX MOBILITY LIMITED**

Address: **FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT, Hong Kong**

Product Name: **Mobile Phone**

FCC ID: **2AIZN-X6962**

Standard(s): **47 CFR Part 15, Subpart E(15.407)**
ANSI C63.10-2013
KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

Report Number: **2402S71481E-RF-00D**

Report Date: **2024/5/13**

The above device has been tested and found compliant with the requirement of the relative standards by Bay Area Compliance Laboratories Corp. (Dongguan).

Reviewed By: Gavin Xu
Title: RF Engineer

Approved By: Ivan Cao
Title: EMC Manager

Bay Area Compliance Laboratories Corp. (Dongguan)
No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China
Tel: +86-769-86858888
Fax: +86-769-86858891
www.baclcorp.com.cn

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	2402S71481E-RF-00D	Original Report	2024/5/13

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	Mobile Phone
EUT Model:	X6962
Trade Name:	Infinix
Equipment Type:	Client device
Operation Frequency:	5180-5240 MHz(802.11a/n ht20/ac vht20/ax he20) 5190-5230 MHz(802.11n ht40/ac vht40/ax he40) 5210 MHz(802.11ac vht80/ax he80) 5260-5320 MHz (802.11a/n ht20/ac vht20/ax he20) 5270-5310 MHz(802.11n ht40/ac vht40/ax he40) 5290 MHz(802.11ac vht80/ax he80) 5500-5720 MHz (802.11a/n ht20/ac vht20/ax he20) 5510-5710 MHz(802.11n ht40/ac vht40/ax he40) 5530-5690MHz(802.11ac vht80/ax he80) 5745-5825 MHz (802.11a/n ht20/ac vht20/ax he20) 5755-5795 MHz(802.11n ht40/ac vht40/ax he40) 5775 MHz(802.11ac vht80/ax he80)
Maximum Average Output Power (Conducted):	19.06 dBm in 5150-5250 MHz Band 20.05 dBm in 5250-5350 MHz Band 18.11 dBm in 5470-5725 MHz Band 19.82 dBm in 5725-5850 MHz Band
Modulation Type:	802.11a/n/ac:OFDM-BPSK, QPSK, 16QAM, 64QAM,256QAM 802.11ax:OFDMA-QPSK, 16QAM, 64QAM,256QAM,1024QAM
Rated Input Voltage:	DC 3.91V from battery or DC 4~20V from adapter
Serial Number:	OSEB119574-1(For Radiated spurious emission and AC line conducted emission tests) OSEB119574-2 (For RF Conducted Test)
EUT Received Date:	2024/4/19
EUT Received Status:	Good

1.2 Accessory Information

Accessory Description	Brand	Model	Parameters
Adapter	INFINIX MOBILITY LIMITED	U700XSA	Input: 100-240Vac 50/60Hz 2.0A Output: 5.0Vdc 3A 15W or 5-10Vdc 7A MAX or 11Vdc 6.4A MAX or 4-20Vdc 3.5A 70W MAX

1.3 Antenna Information Detail▲

Antenna	Antenna Manufacturer	Antenna Type	input impedance (Ohm)	Frequency Range	Antenna Gain
Chain 0 (Ant12)	ETHETA COMMUNICATION TECHNOLOGY (HUIZHOU) CO.,LTD.	FPC	50	5.15-5.85GHz	-0.32dBi
Chain 1 (Ant4)		FPC	50	5.15-5.85GHz	-3.47dBi
The design of compliance with §15.203:					
☒ Unit uses a permanently attached antenna.					
☐ Unit uses a unique coupling to the intentional radiator.					
☐ Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.					

1.4 Equipment Modifications

No modifications are made to the EUT during all test items.

2. SUMMARY OF TEST RESULTS

Standard(s) Section	Test Items	Result
§15.207(a)	AC line conducted emissions	Compliant
FCC§15.205& §15.209 &§15.407(b)	Radiated Spurious Emissions	Compliant
FCC§15.407(a) (e)	Emission Bandwidth	Compliant
FCC§15.407(a)	Maximum Conducted Output Power	Compliant
FCC§15.407 (a)	Power Spectral Density	Compliant
§15.203	Antenna Requirement	Compliant
Note 1: For AC line conducted emissions, the maximum output power channel was tested. Note 2: For Radiated Spurious Emissions 9kHz~ 1GHz, the maximum output power channel was tested.		

3. DESCRIPTION OF TEST CONFIGURATION

3.1 Operation Frequency Detail

For 802.11a/n ht20/ac vht20/ax he20:

5150-5250MHz Band		5250-5350 MHz Band		5470-5725 MHz Band		5725-5850MHz Band	
Channel	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**
36	**5180**	52	**5260**	100	**5500**	149	**5745**
40	**5200**	56	**5280**	104	5520	153	5765
44	5220	60	5300	108	5540	157	**5785**
48	**5240**	64	**5320**	112	5560	161	5805
/	/	/	/	116	**5580**	165	**5825**
/	/	/	/	120	5600	/	/
/	/	/	/	124	5620	/	/
/	/	/	/	128	5640	/	/
/	/	/	/	132	5660	/	/
/	/	/	/	136	5680	/	/
/	/	/	/	140	**5700**	/	/
/	/	/	/	144	**5720** Note	/	/

For 802.11n ht40/ac vht40/ax he40:

5150-5250MHz Band		5250-5350 MHz Band		5470-5725 MHz Band		5725-5850MHz Band	
Channel	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**
38	**5190**	54	**5270**	102	**5510**	151	**5755**
46	**5230**	62	**5310**	110	**5550**	159	**5795**
/	/	/	/	118	5590	/	/
/	/	/	/	126	5630	/	/
/	/	/	/	134	**5670**	/	/
/	/	/	/	142	**5710** Note	/	/

For 802.11ac vht80/ax he80:

5150-5250MHz Band		5250-5350 MHz Band		5470-5725 MHz Band		5725-5850MHz Band	
Channel	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**	**Channel**	**Frequency (MHz)**
42	**5210**	58	**5290**	106	**5530**	155	**5775**
/	/	/	/	122	**5610**	/	/
/	/	/	/	138	**5690** Note	/	/

Tested with the frequencies in bold.

Note:
Additional channels cross the band 5470-5725MHz and 5725-5850 MHz, Conducted output power/ Power Spectral Density/bandwidth test with the additional channel to compliance with stricter limit of the two bands(5470-5725MHz more stricter).

3.2 EUT Operation Condition

The system was configured for testing in Engineering Mode, which was provided by the manufacturer. The EUT configuration is below:

EUT Exercise Software:	Engineering mode

The software was provided by manufacturer. The maximum power was configured as below, that was provided by the manufacturer▲:

5150-5250 MHz Band:

Test Modes	Data Rate	Power Level Setting					
		Low Channel		Middle Channel		High Channel	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
802.11a	6Mbps	149	150	150	150	148	150
802.11n ht20	MCS8	20	20	20	20	20	20
802.11n ht40	MCS8	18	18	/	/	18	18
802.11 ac vht80	MCS8	/	/	145	145	/	/
802.11 ax he20	MCS8	20	20	20	20	20	20
802.11 ax he40	MCS8	18	18	/	/	18	18
802.11ax he80	MCS8	/	/	145	145	/	/

5250-5350 MHz Band:

Test Modes	Data Rate	Power Level Setting					
		Low Channel		Middle Channel		High Channel	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
802.11a	6Mbps	147	147	147	147	147	147
802.11n ht20	MCS8	22	22	22	22	20	20
802.11n ht40	MCS8	18	18	/	/	18	18
802.11 ac ht80	MCS8	/	/	145	145	/	/
802.11 ax he20	MCS8	22	22	22	22	20	20
802.11 ax he40	MCS8	18	18	/	/	18	18
802.11ax he80	MCS8	/	/	145	145	/	/

5470-5725 MHz Band:

Test Modes	Data Rate	Power Level Setting							
		Low Channel		Middle Channel		High Channel		Cross Channel	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
802.11a	6Mbps	138	138	138	138	138	138	138	138
802.11n ht20	MCS8	18	18	18	18	18	18	18	18
802.11n ht40	MCS8	18	18	20	20	18	18	18	18
802.11 ac ht80	MCS8	145	145	/	/	148	148	148	148
802.11 ax he20	MCS8	18	18	18	18	18	18	18	18
802.11 ax he40	MCS8	18	18	20	20	18	18	18	18
802.11ax he80	MCS8	145	145	/	/	148	148	148	148

5725-5850 MHz Band:

Test Modes	Data Rate	Power Level Setting					
		Low Channel		Middle Channel		High Channel	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
802.11a	6Mbps	150	150	150	150	150	150
802.11n ht20	MCS8	20	20	20	20	20	20
802.11n ht40	MCS8	22	22	/	/	22	22
802.11 ac ht80	MCS8	/	/	147	147		
802.11 ax he20	MCS8	20	20	20	20	20	20
802.11 ax he40	MCS8	22	22	/	/	22	22
802.11ax he80	MCS8	/	/	147	147	/	/

Note:
1. The above are the worst-case data rates, which are determined for each mode based upon investigations by measuring the average power and PSD across all data rates, bandwidths, and modulations.
2. The system support 802.11a/n ht20/n ht40/ac vht20/ax he20/ac vht40/ax he40/ac vht80/ax he80, the vht20/vht40 were reduced since the identical parameters with 802.11n ht20 and ht40.
3. The device supports SISO in all modes, and MIMO 2TX in 802.11n/ac/ax modes, per pretest, 2TX mode was the worst mode and reported for 802.11n /ac/ax modes.
4. For 802.11ax mode, the device not support partial RU mode.

3.3 Support Equipment List and Details

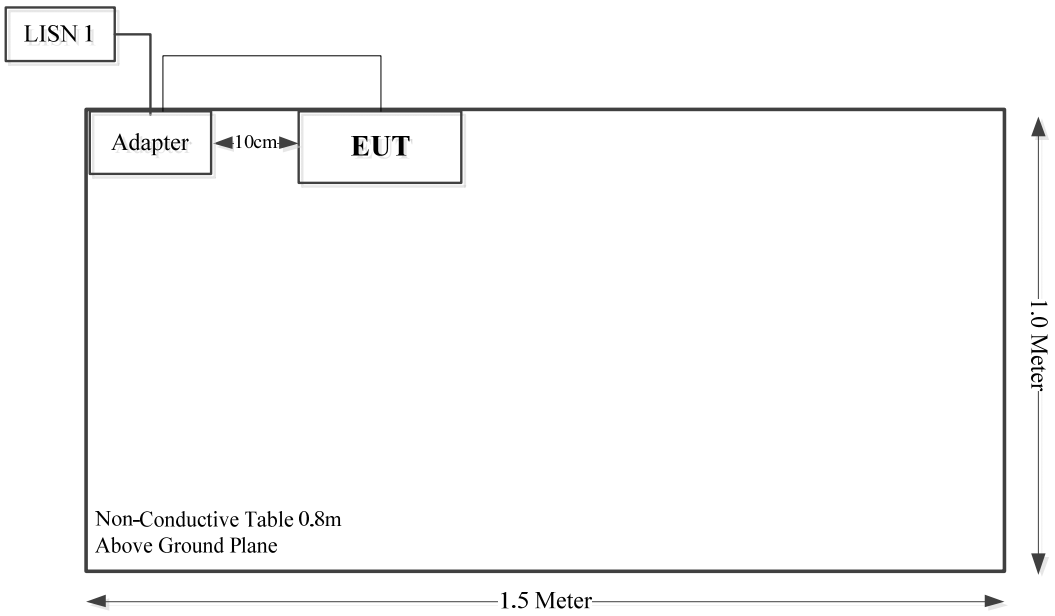
Manufacturer	Description	Model	Serial Number
/	/	/	/

3.4 Support Cable List and Details

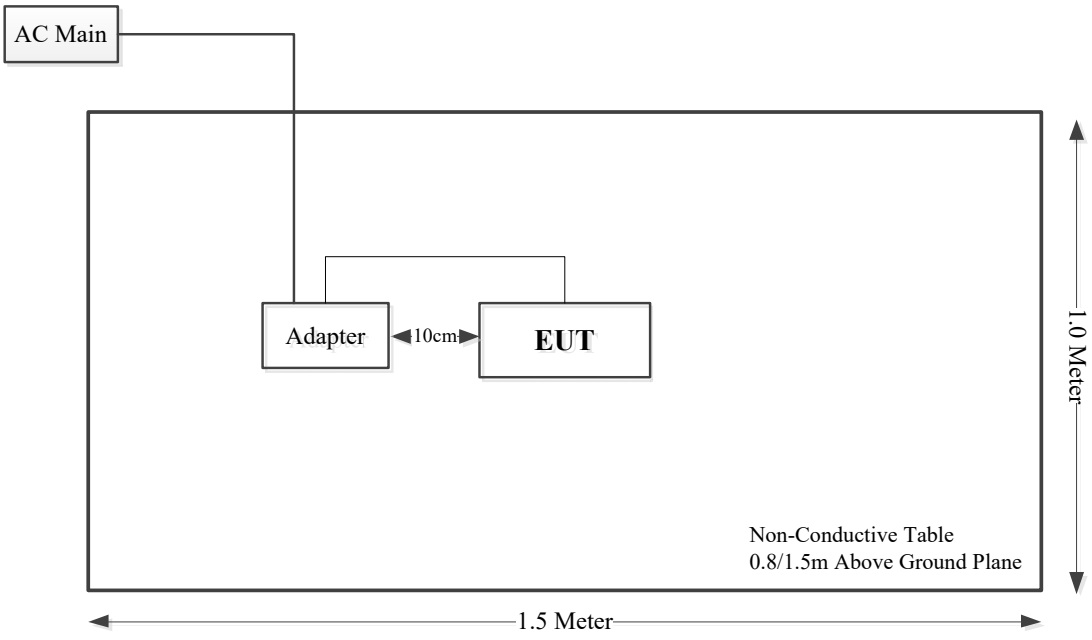
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	No	No	0.8	Adapter	EUT

3.5 Block Diagram of Test Setup

AC Power Lines Conducted Emission:



Radiated Spurious Emissions:



3.6 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.12, Pulong East 1st Road, Tangxia Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 829273, the FCC Designation No. : CN5044.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0022.

3.7 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Power Spectral Density, conducted	±0.61 dB
Unwanted Emissions, radiated	9kHz~30MHz: 3.3dB, 30MHz~200MHz: 4.55 dB, 200MHz~1GHz: 5.92 dB, 1GHz~6GHz: 4.98 dB, 6GHz~18GHz: 5.89 dB, 18GHz~26.5GHz:5.47 dB, 26.5GHz~40GHz:5.63 dB
Unwanted Emissions, conducted	±2.47 dB
Temperature	±1℃
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.11 dB (150 kHz to 30 MHz)

4. REQUIREMENTS AND TEST PROCEDURES

4.1 AC Line Conducted Emissions

4.1.1 Applicable Standard

FCC§15.207(a).

(a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 µH/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

	Conducted limit (dBµV)	
Frequency of emission (MHz)	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

(b) The limit shown in paragraph (a) of this section shall not apply to carrier current systems operating as intentional radiators on frequencies below 30 MHz. In lieu thereof, these carrier current systems shall be subject to the following standards:

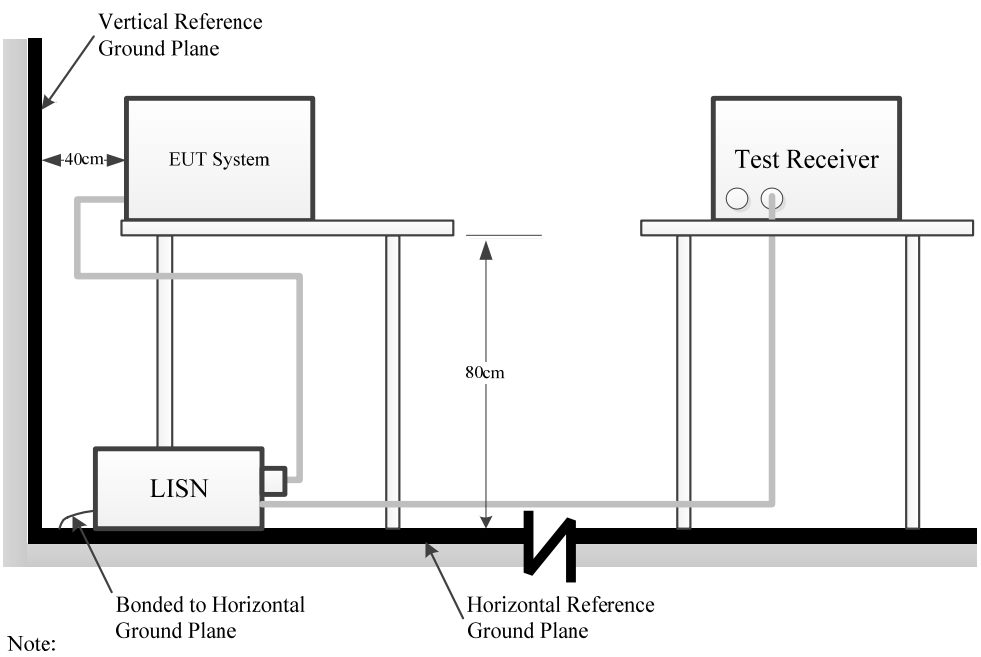
(1) For carrier current system containing their fundamental emission within the frequency band 535-1705 kHz and intended to be received using a standard AM broadcast receiver: no limit on conducted emissions.

(2) For all other carrier current systems: 1000 µV within the frequency band 535-1705 kHz, as measured using a 50 µH/50 ohms LISN.

(3) Carrier current systems operating below 30 MHz are also subject to the radiated emission limits in §15.205, §15.209, §15.221, §15.223, or §15.227, as appropriate.

(c) Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines. Devices that include, or make provisions for, the use of battery chargers which permit operating while charging, AC adapters or battery eliminators or that connect to the AC power lines indirectly, obtainig their power through another device which is connected to the AC power lines, shall be tested to demonstrate compliance with the conducted limits.

4.1.2 EUT Setup



Note:
1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at least 80 cm from other units and oter metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

4.1.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

4.1.4 Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current-carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

4.1.5 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor
Factor = attenuation caused by cable loss + voltage division factor of AMN

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

4.1.6 Test Result

Please refer to section 5.1.

4.2 Radiation Spurious Emissions

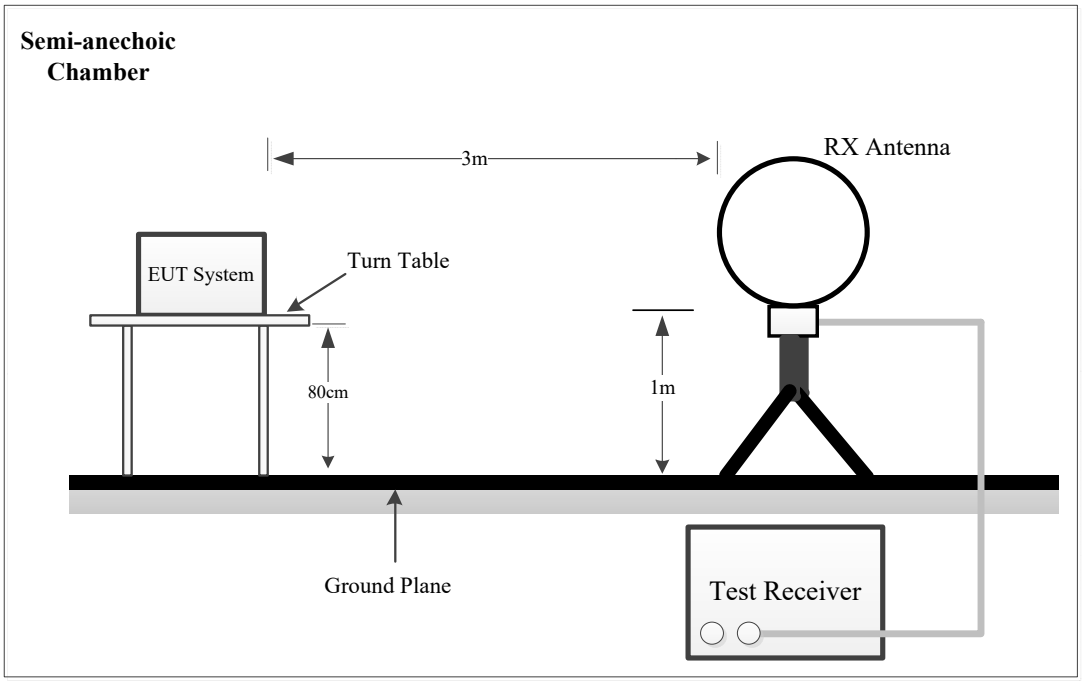
4.2.1 Applicable Standard

FCC §15.407 (b);

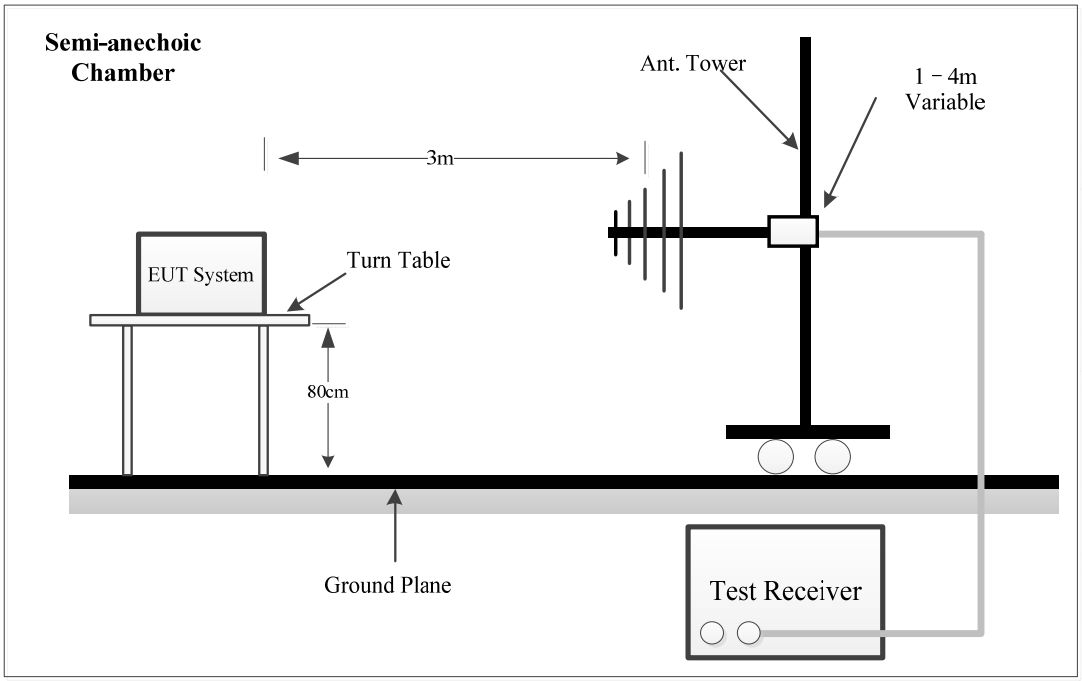
Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:
(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
(4) For transmitters operating solely in the 5.725-5.850 GHz band:
(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
(ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.
(8) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
(9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in § 15.207.
(10) The provisions of § 15.205 apply to intentional radiators operating under this section.
(11) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.
(c) The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

4.2.2 EUT Setup

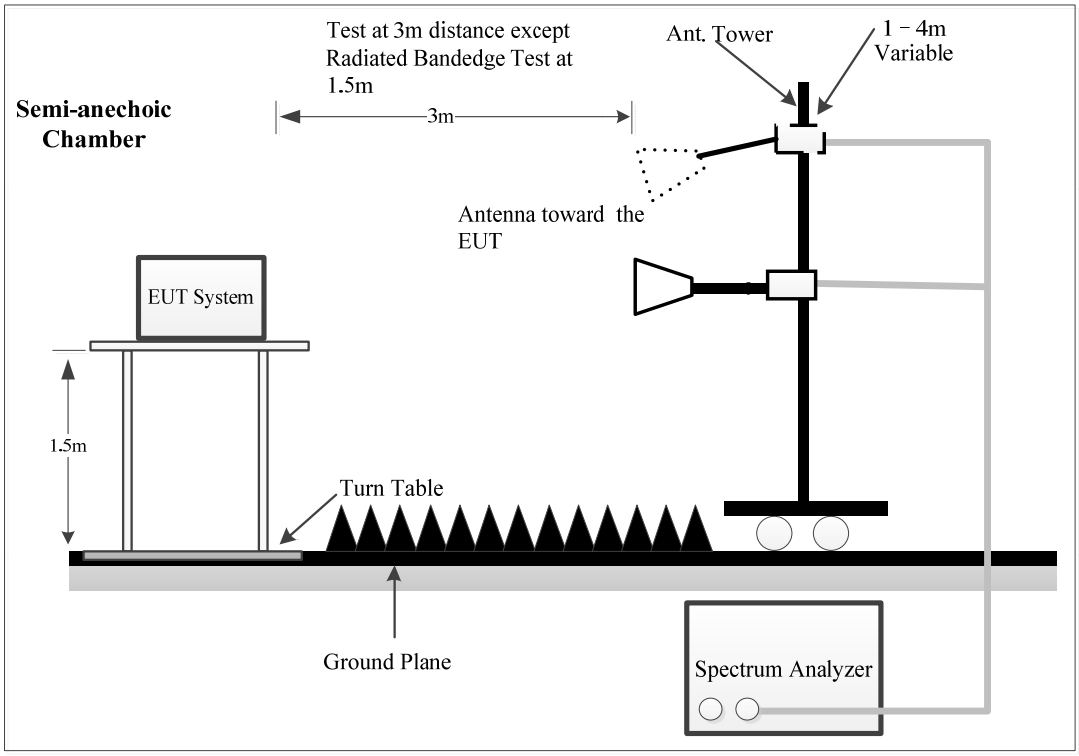
9kHz~30MHz:



30MHz~1GHz:



Above 1GHz:



The radiated emission tests were performed in the semi-anechoic chamber, using the setup accordance with the ANSI C63.10-2013. The specification used was FCC 15.209, FCC 15.407 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

For 9kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

4.2.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 40 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

9kHz-1000MHz:

Frequency Range	Measurement	RBW	Video B/W	IF B/W
9 kHz – 150 kHz	QP/AV	200 Hz	1 kHz	200 Hz
150 kHz – 30 MHz	QP/AV	9 kHz	30 kHz	9 kHz
30 MHz – 1000 MHz	PK	100 kHz	300 kHz	/
	QP	/	/	120 kHz

1GHz- 40GHz:

Measurement	Duty cycle	RBW	Video B/W
PK	Any	1MHz	3 MHz
Ave.	>98%	1MHz	10 Hz
	<98%	1MHz	⩾1/T

Note: T is minimum transmission duration

If the maximized peak measured value is under the QP limit by more than 6dB, then it is unnecessary to perform an QP measurement.

If the maximized peak measured value is under the average limit, then it is unnecessary to perform an QP measurement.

4.2.4 Test Procedure

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz -1 GHz, except 9-90 kHz, 110-490 kHz, employing an average detector, peak and Average detection modes for frequencies above 1 GHz.

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, emission shall be computed as: E [dBμV/m] = EIRP[dBm] + 95.2, for d = 3 meters.

For Radiated Bandedge test, which was performed at 1.5 m distance, according to C63.10, the test result shall be extrapolated to the specified distance using an extrapolation Factor of 20dB/decade from 3m to 1.5m
Distance extrapolation Factor =20 log (specific distance [3m]/test distance [1.5m]) dB= 6.0 dB

All emissions under the average limit and under the noise floor have not recorded in the report.

4.2.5 Test Result

Please refer to section 5.2.

4.3 Emission Bandwidth

4.3.1 Applicable Standard

FCC §15.407 (a),(h)
(h)(2) Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems.

FCC §15.407 (e)
Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

4.3.2 EUT Setup

A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer.

4.3.3 Test Procedure

26dB Emission Bandwidth:

According to ANSI C63.10-2013 Section 12.4.1

a) Set RBW = approximately 1% of the emission bandwidth.
b) Set the VBW > RBW.
c) Detector = peak.
d) Trace mode = max hold
e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

6 dB emission bandwidth:

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01

a) Set RBW = 100 kHz.
b) Set the video bandwidth (VBW) ≥ 3 RBW.
c) Detector = Peak.
d) Trace mode = max hold.
e) Sweep = auto couple.
f) Allow the trace to stabilize.
g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described in this section. For devices that use channel aggregation refer to III.A and III.C for determining emission bandwidth.

99% Occupied Bandwidth:

According to ANSI C63.10-2013 Section 12.4.2&6.9.3

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:
a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2.
d) Step a) through step c) might require iteration to adjust within the specified range.
e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

4.3.4 Test Result

Please refer to section 5.3 and section 5.4.

4.4 Maximum Conducted Output Power

4.4.1 Applicable Standard

FCC §15.407(a) (1)(iv)
For client devices in the 5.15 – 5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (2)
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (3)(i)
For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

4.4.2 EUT Setup

A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The cable loss of this RF cable was offset into the setting of test equipment, which was provided by manufacturer▲.

4.4.3 Test Procedure

According to ANSI C63.10-2013 Section 12.3.3.1

Method PM-G is measurement using a gated RF average power meter.
Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

4.4.4 Test Result

Please refer to section 5.5.

4.5 Maximum Power Spectral Density

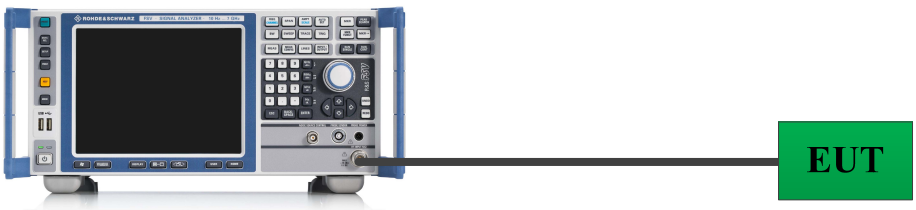
4.5.1 Applicable Standard

FCC §15.407(a) (1)(iv)
For client devices in the 5.15 – 5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (2)
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC §15.407(a) (3)(i)
For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

4.5.2 EUT Setup



Spectrum Analyzer

A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer. The cable loss of this RF cable was offset into the setting of test equipment, which was provided by manufacturer▲.

4.5.3 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01

Duty cycle ≥98%

KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-1 should be applied.

Duty cycle <98%, duty cycle variations are less than ±2%

KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-2 should be applied.

Duty cycle <98%, duty cycle variations exceed ±2%

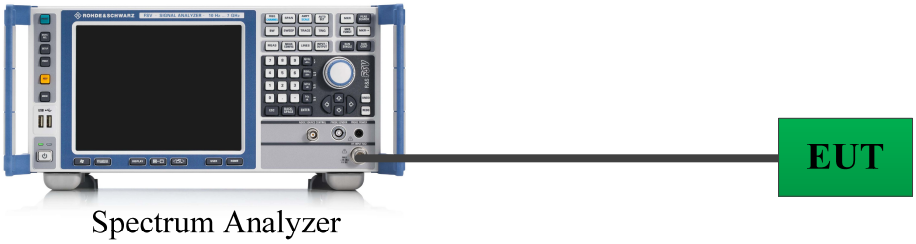
KDB 789033 D02 General UNII Test Procedures New Rules v02r01 Method SA-3 should be applied.

4.5.4 Test Result

Please refer to section 5.6.

4.6 Duty Cycle

4.6.1 EUT Setup



A short RF cable with low cable loss connected to the EUT antenna port, which was provided by manufacturer.

4.6.2 Test Procedure

According to ANSI C63.10-2013 Section 12.2

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:
1) Set the center frequency of the instrument to the center frequency of the transmission.
2) Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.
3) Set VBW ≥ RBW. Set detector = peak or average.
4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T ≤ 16.7 µs.)

4.6.3 Judgment

Report Only. Please refer to section 5.7.

4.7 Antenna Requirement

4.7.1 Applicable Standard

FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, 15.221, or §15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

4.7.2 Judgment

Compliant. Please refer to the Antenna Information detail in Section 1.3.

5. Test DATA AND RESULTS

5.1 AC Line Conducted Emissions

Serial Number:	OSEB119574-1	Test Date:	2024/4/23
Test Site:	CE	Test Mode:	Transmitting
Tester:	Wright Lai	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.2	Relative Humidity: (%)	70	ATM Pressure: (kPa)	100.0

Test Equipment List and Details:

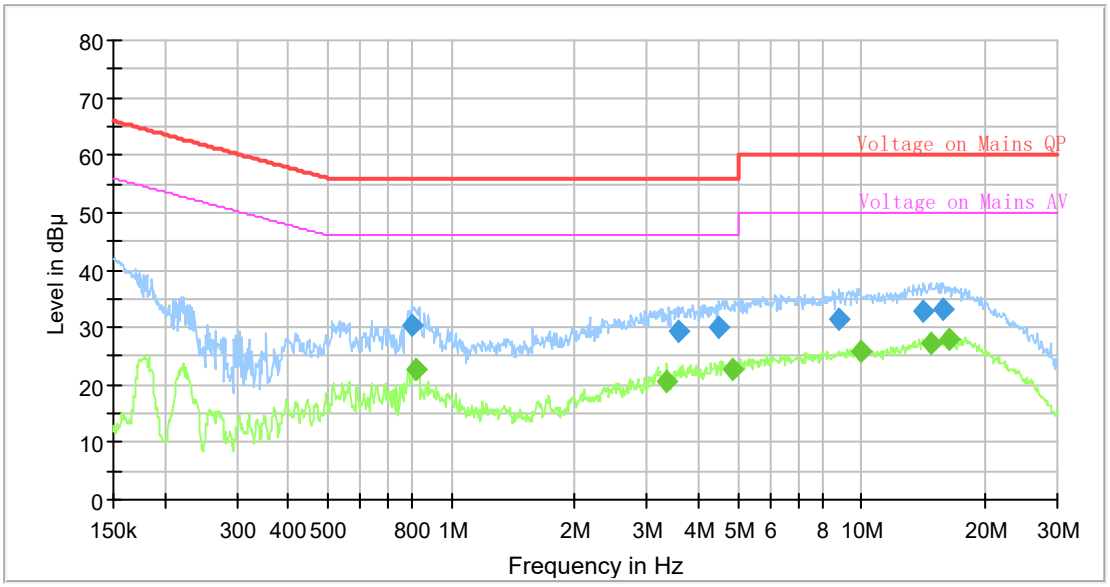
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101614	2023/10/18	2024/10/17
MICRO-COAX	Coaxial Cable	C-NJNJ-50	C-0200-01	2023/9/5	2024/9/4
R&S	EMI Test Receiver	ESCI	100035	2023/8/18	2024/8/17
R&S	Test Software	EMC32	V9.10.00	N/A	N/A

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

Note: the maximum output power channel was tested.

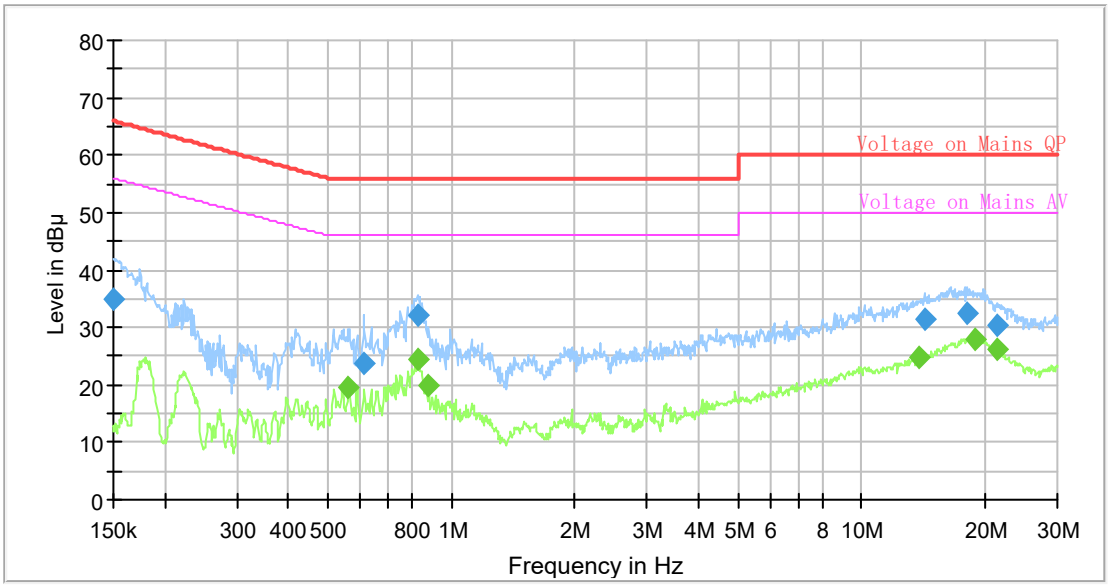
Project No:	2402S71481E-RF
Test Engineer:	Wright Lai
Test Date:	2024/4/23
Port:	L
Test Mode:	Transmitting
Power Source:	AC 120V/60Hz
Note:	802.11n ht20 5280MHz



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.801471	30.40	---	56.00	25.60	9.000	L1	10.9
0.817621	---	22.59	46.00	23.41	9.000	L1	10.9
3.353882	---	20.69	46.00	25.31	9.000	L1	10.8
3.560742	29.28	---	56.00	26.72	9.000	L1	10.8
4.501377	30.09	---	56.00	25.91	9.000	L1	10.8
4.875311	---	22.70	46.00	23.30	9.000	L1	10.8
8.825996	31.28	---	60.00	28.72	9.000	L1	10.8
9.948307	---	25.80	50.00	24.20	9.000	L1	10.8
14.175539	32.69	---	60.00	27.31	9.000	L1	10.8
14.752583	---	27.19	50.00	22.81	9.000	L1	10.9
15.740803	33.25	---	60.00	26.75	9.000	L1	10.9
16.300064	---	28.09	50.00	21.91	9.000	L1	10.9

Project No:	2402S71481E-RF
Test Engineer:	Wright Lai
Test Date:	2024/4/23
Port:	N
Test Mode:	Transmitting
Power Source:	AC 120V/60Hz
Note:	802.11n ht20 5280MHz



Final_Result

Frequency (MHz)	QuasiPeak (dB µ V)	Average (dB µ V)	Limit (dB µ V)	Margin (dB)	Bandwidth (kHz)	Line	Corr. (dB)
0.150750	34.77	---	65.96	31.19	9.000	N	10.9
0.562468	---	19.40	46.00	26.60	9.000	N	10.7
0.612239	23.73	---	56.00	32.27	9.000	N	10.7
0.825818	32.19	---	56.00	23.81	9.000	N	10.8
0.829947	---	24.55	46.00	21.45	9.000	N	10.8
0.881136	---	19.97	46.00	26.03	9.000	N	10.8
13.757617	---	24.97	50.00	25.03	9.000	N	10.9
14.246417	31.32	---	60.00	28.68	9.000	N	10.9
18.009869	32.65	---	60.00	27.35	9.000	N	10.9
18.836712	---	27.95	50.00	22.05	9.000	N	10.9
21.338144	---	26.23	50.00	23.77	9.000	N	10.9
21.444835	30.49	---	60.00	29.51	9.000	N	10.9

5.2 Radiation Spurious Emissions

Serial Number:	OSEB119574-1	Test Date:	Below 1GHz: 2024/4/24 Above 1GHz: 2024/4/26~2024/4/28
Test Site:	Chamber A, Chamber B	Test Mode:	Transmitting
Tester:	Alan Xie, Leo Xiao, Colin Yang, Nat Zhou	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	22.8~25.8	Relative Humidity: (%)	51~67	ATM Pressure: (kPa)	100.0~100.6

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
9kHz~1000MHz					
EMCO	Passive Loop Antenna	6512	9706-1206	2023/10/21	2026/10/20
Sunol Sciences	Hybrid Antenna	JB3	A060611-3	2024/1/12	2027/1/11
Wilson	Attenuator	859936	F-08-EM014	2023/7/1	2024/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2023/7/1	2024/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2023/7/1	2024/6/30
Unknown	Coaxial Cable	C-NJNJ-50	C-1400-01	2023/7/1	2024/6/30
Sonoma	Amplifier	310N	372193	2023/7/1	2024/6/30
R&S	EMI Test Receiver	ESR3	102453	2023/8/18	2024/8/17
Audix	Test Software	E3	191218 (V9)	N/A	N/A
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2023/2/22	2026/2/21
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2023/11/17	2024/11/16
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2023/12/11	2024/12/10
AH	Preamplifier	PAM-0118P	469	2023/8/19	2024/8/18
AH	Preamplifier	PAM-1840VH	191	2023/9/7	2024/9/6
R&S	Spectrum Analyzer	FSV40	101944	2023/10/18	2024/10/17
Audix	Test Software	E3	191218 (V9)	N/A	N/A
Sinoscite	Band Rejection Filter	BSF5150-5850MN	0899003	2024/2/21	2025/2/20
Mini-Circuits	High Pass Filter	VHF-6010+	31118	2023/12/1	2024/11/30

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

Please refer to the below table and plots.

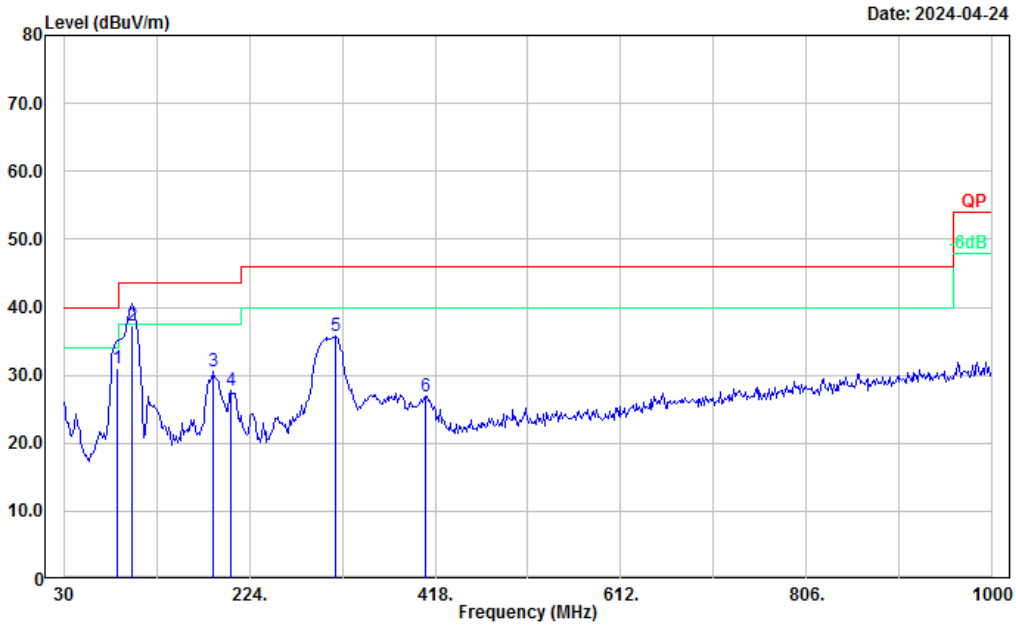
After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

1) 9kHz~30MHz

802.11n ht20 5280MHz was tested, the amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

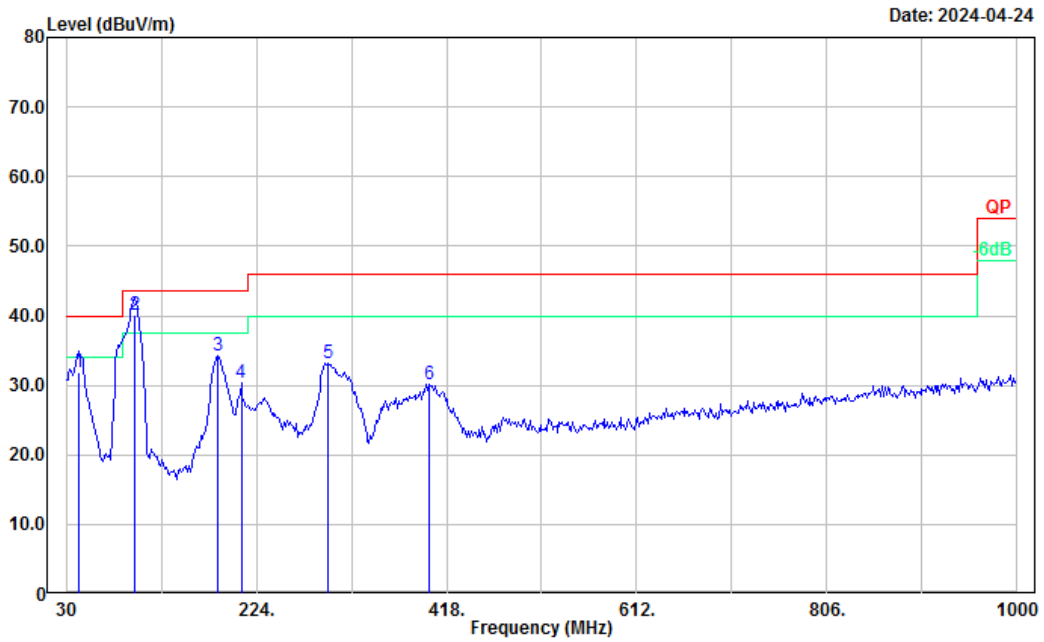
2) 30MHz-1GHz

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Horizontal Tester: Alan Xie
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5280MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	86.23	46.89	-15.90	30.99	40.00	9.01	QP
2	101.70	50.30	-12.91	37.39	43.50	6.11	QP
3	186.04	42.45	-11.89	30.56	43.50	12.94	Peak
4	204.32	38.44	-10.75	27.69	43.50	15.81	Peak
5	313.97	44.20	-8.45	35.75	46.00	10.25	Peak
6	408.16	33.31	-6.36	26.95	46.00	19.05	Peak

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Vertical Tester: Alan Xie
Test Mode: Transmitting
Note: 802.11n20_U-NII-2A_middle channel 5280MHz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	42.65	43.39	-11.52	31.87	40.00	8.13	QP
2	100.29	53.40	-13.26	40.14	43.50	3.36	QP
3	184.64	46.18	-11.93	34.25	43.50	9.25	Peak
4	208.54	41.09	-10.79	30.30	43.50	13.20	Peak
5	297.10	42.14	-8.90	33.24	46.00	12.76	Peak
6	399.72	36.76	-6.62	30.14	46.00	15.86	Peak

3) 1-40GHz:

802.11a_U-NII-1_low channel **Frequency 5180 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	35.55	PK	H	33.21	1.55	0.00	70.31	64.31	74.00	9.69
5150.00	20.98	AV	H	33.21	1.55	0.00	55.74	49.74	54.00	4.26
5150.00	38.42	PK	V	33.21	1.55	0.00	73.18	67.18	74.00	6.82
5150.00	21.87	AV	V	33.21	1.55	0.00	56.63	50.63	54.00	3.37
10360.00	46.20	PK	H	38.27	3.99	35.69	52.77	52.77	68.20	15.43
10360.00	45.18	PK	V	38.27	3.99	35.69	51.75	51.75	68.20	16.45
15540.00	45.23	PK	H	37.64	5.83	38.80	49.90	49.9	74.00	24.10
15540.00	35.30	AV	H	37.64	5.83	38.80	39.97	39.97	54.00	14.03
15540.00	49.06	PK	V	37.64	5.83	38.80	53.73	53.73	74.00	20.27
15540.00	38.36	AV	V	37.64	5.83	38.80	43.03	43.03	54.00	10.97

802.11a_U-NII-1_middle channel **Frequency 5200 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10400.00	45.19	PK	H	38.28	4.00	35.69	51.78	51.78	68.20	16.42
10400.00	45.13	PK	V	38.28	4.00	35.69	51.72	51.72	68.20	16.48
15600.00	48.19	PK	H	37.54	5.85	38.61	52.97	52.97	74.00	21.03
15600.00	40.11	AV	H	37.54	5.85	38.61	44.89	44.89	54.00	9.11
15600.00	52.18	PK	V	37.54	5.85	38.61	56.96	56.96	74.00	17.04
15600.00	43.36	AV	V	37.54	5.85	38.61	48.14	48.14	54.00	5.86

802.11a_U-NII-1_high channel **Frequency 5240 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	29.38	PK	H	33.49	1.66	0.00	64.53	58.53	74.00	15.47
5350.00	17.29	AV	H	33.49	1.66	0.00	52.44	46.44	54.00	7.56
5350.00	30.05	PK	V	33.49	1.66	0.00	65.20	59.2	74.00	14.80
5350.00	18.02	AV	V	33.49	1.66	0.00	53.17	47.17	54.00	6.83
10480.00	45.94	PK	H	38.30	4.04	35.71	52.57	52.57	68.20	15.63
10480.00	45.98	PK	V	38.30	4.04	35.71	52.61	52.61	68.20	15.59
15720.00	46.46	PK	H	37.35	5.89	38.22	51.48	51.48	74.00	22.52
15720.00	35.12	AV	H	37.35	5.89	38.22	40.14	40.14	54.00	13.86
15720.00	49.35	PK	V	37.35	5.89	38.22	54.37	54.37	74.00	19.63
15720.00	40.15	AV	V	37.35	5.89	38.22	45.17	45.17	54.00	8.83

802.11a_U-NII-1_low channel Frequency 5180 MHz Chain 1

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	33.25	PK	H	33.21	1.55	0.00	68.01	62.01	74.00	11.99
5150.00	19.12	AV	H	33.21	1.55	0.00	53.88	47.88	54.00	6.12
5150.00	35.42	PK	V	33.21	1.55	0.00	70.18	64.18	74.00	9.82
5150.00	21.57	AV	V	33.21	1.55	0.00	56.33	50.33	54.00	3.67
10360.00	43.64	PK	H	38.27	3.99	35.69	50.21	50.21	68.20	17.99
10360.00	43.41	PK	V	38.27	3.99	35.69	49.98	49.98	68.20	18.22
15540.00	47.28	PK	H	37.64	5.83	38.80	51.95	51.95	74.00	22.05
15540.00	36.55	AV	H	37.64	5.83	38.80	41.22	41.22	54.00	12.78
15540.00	48.92	PK	V	37.64	5.83	38.80	53.59	53.59	74.00	20.41
15540.00	37.12	AV	V	37.64	5.83	38.80	41.79	41.79	54.00	12.21

802.11a_U-NII-1_middle channel Frequency 5200 MHz Chain 1

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10400.00	43.42	PK	H	38.28	4.00	35.69	50.01	50.01	68.20	18.19
10400.00	43.11	PK	V	38.28	4.00	35.69	49.70	49.7	68.20	18.50
15600.00	47.15	PK	H	37.54	5.85	38.61	51.93	51.93	74.00	22.07
15600.00	36.50	AV	H	37.54	5.85	38.61	41.28	41.28	54.00	12.72
15600.00	47.02	PK	V	37.54	5.85	38.61	51.80	51.8	74.00	22.20
15600.00	36.20	AV	V	37.54	5.85	38.61	40.98	40.98	54.00	13.02

802.11a_U-NII-1_high channel Frequency 5240 MHz Chain 1

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	29.19	PK	H	33.49	1.66	0.00	64.34	58.34	74.00	15.66
5350.00	18.16	AV	H	33.49	1.66	0.00	53.31	47.31	54.00	6.69
5350.00	30.24	PK	V	33.49	1.66	0.00	65.39	59.39	74.00	14.61
5350.00	18.24	AV	V	33.49	1.66	0.00	53.39	47.39	54.00	6.61
10480.00	43.66	PK	H	38.30	4.04	35.71	50.29	50.29	68.20	17.91
10480.00	43.13	PK	V	38.30	4.04	35.71	49.76	49.76	68.20	18.44
15720.00	47.94	PK	H	37.35	5.89	38.22	52.96	52.96	74.00	21.04
15720.00	37.40	AV	H	37.35	5.89	38.22	42.42	42.42	54.00	11.58
15720.00	47.49	PK	V	37.35	5.89	38.22	52.51	52.51	74.00	21.49
15720.00	37.56	AV	V	37.35	5.89	38.22	42.58	42.58	54.00	11.42

802.11n20_U-NII-1_low channel Frequency 5180 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	36.08	PK	H	33.21	1.55	0.00	70.84	64.84	74.00	9.16
5150.00	21.28	AV	H	33.21	1.55	0.00	56.04	50.04	54.00	3.96
5150.00	34.51	PK	V	33.21	1.55	0.00	69.27	63.27	74.00	10.73
5150.00	21.87	AV	V	33.21	1.55	0.00	56.63	50.63	54.00	3.37
10360.00	42.37	PK	H	38.27	3.99	35.69	48.94	48.94	68.20	19.26
10360.00	42.32	PK	V	38.27	3.99	35.69	48.89	48.89	68.20	19.31
15540.00	44.63	PK	H	37.64	5.83	38.80	49.30	49.3	74.00	24.70
15540.00	35.37	AV	H	37.64	5.83	38.80	40.04	40.04	54.00	13.96
15540.00	45.11	PK	V	37.64	5.83	38.80	49.78	49.78	74.00	24.22
15540.00	36.62	AV	V	37.64	5.83	38.80	41.29	41.29	54.00	12.71

802.11n20_U-NII-1_middle channel Frequency 5200 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10400.00	42.32	PK	H	38.28	4.00	35.69	48.91	48.91	68.20	19.29
10400.00	42.19	PK	V	38.28	4.00	35.69	48.78	48.78	68.20	19.42
15600.00	44.24	PK	H	37.54	5.85	38.61	49.02	49.02	74.00	24.98
15600.00	35.49	AV	H	37.54	5.85	38.61	40.27	40.27	54.00	13.73
15600.00	45.28	PK	V	37.54	5.85	38.61	50.06	50.06	74.00	23.94
15600.00	36.34	AV	V	37.54	5.85	38.61	41.12	41.12	54.00	12.88

802.11n20_U-NII-1_high channel Frequency 5240 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	30.24	PK	H	33.49	1.66	0.00	65.39	59.39	74.00	14.61
5350.00	18.56	AV	H	33.49	1.66	0.00	53.71	47.71	54.00	6.29
5350.00	30.59	PK	V	33.49	1.66	0.00	65.74	59.74	74.00	14.26
5350.00	18.43	AV	V	33.49	1.66	0.00	53.58	47.58	54.00	6.42
10480.00	42.96	PK	H	38.30	4.04	35.71	49.59	49.59	68.20	18.61
10480.00	43.99	PK	V	38.30	4.04	35.71	50.62	50.62	68.20	17.58
15720.00	49.62	PK	H	37.35	5.89	38.22	54.64	54.64	74.00	19.36
15720.00	41.53	AV	H	37.35	5.89	38.22	46.55	46.55	54.00	7.45
15720.00	53.24	PK	V	37.35	5.89	38.22	58.26	58.26	74.00	15.74
15720.00	43.34	AV	V	37.35	5.89	38.22	48.36	48.36	54.00	5.64

802.11ax20_U-NII-1_low channel **Frequency** **5180** **MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	36.25	PK	H	33.21	1.55	0.00	71.01	65.01	74.00	8.99
5150.00	21.36	AV	H	33.21	1.55	0.00	56.12	50.12	54.00	3.88
5150.00	34.67	PK	V	33.21	1.55	0.00	69.43	63.43	74.00	10.57
5150.00	21.66	AV	V	33.21	1.55	0.00	56.42	50.42	54.00	3.58
10360.00	42.39	PK	H	38.27	3.99	35.69	48.96	48.96	68.20	19.24
10360.00	42.49	PK	V	38.27	3.99	35.69	49.06	49.06	68.20	19.14
15540.00	45.53	PK	H	37.64	5.83	38.80	50.20	50.20	74.00	23.80
15540.00	35.76	AV	H	37.64	5.83	38.80	40.43	40.43	54.00	13.57
15540.00	44.80	PK	V	37.64	5.83	38.80	49.47	49.47	74.00	24.53
15540.00	34.74	AV	V	37.64	5.83	38.80	39.41	39.41	54.00	14.59

802.11ax20_U-NII-1_middle channel **Frequency** **5200** **MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10400.00	42.58	PK	H	38.28	4.00	35.69	49.17	49.17	68.20	19.03
10400.00	42.37	PK	V	38.28	4.00	35.69	48.96	48.96	68.20	19.24
15600.00	45.56	PK	H	37.54	5.85	38.61	50.34	50.34	74.00	23.66
15600.00	35.26	AV	H	37.54	5.85	38.61	40.04	40.04	54.00	13.96
15600.00	45.28	PK	V	37.54	5.85	38.61	50.06	50.06	74.00	23.94
15600.00	35.36	AV	V	37.54	5.85	38.61	40.14	40.14	54.00	13.86

802.11ax20_U-NII-1_high channel **Frequency** **5240** **MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	30.25	PK	H	33.49	1.66	0.00	65.40	59.40	74.00	14.60
5350.00	18.38	AV	H	33.49	1.66	0.00	53.53	47.53	54.00	6.47
5350.00	31.25	PK	V	33.49	1.66	0.00	66.40	60.40	74.00	13.60
5350.00	18.49	AV	V	33.49	1.66	0.00	53.64	47.64	54.00	6.36
10480.00	42.96	PK	H	38.30	4.04	35.71	49.59	49.59	68.20	18.61
10480.00	43.99	PK	V	38.30	4.04	35.71	50.62	50.62	68.20	17.58
15720.00	52.45	PK	H	37.35	5.89	38.22	57.47	57.47	74.00	16.53
15720.00	41.69	AV	H	37.35	5.89	38.22	46.71	46.71	54.00	7.29
15720.00	55.37	PK	V	37.35	5.89	38.22	60.39	60.39	74.00	13.61
15720.00	44.28	AV	V	37.35	5.89	38.22	49.30	49.30	54.00	4.70

802.11n40_U-NII-1_low channel **Frequency 5190 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	36.42	PK	H	33.21	1.55	0.00	71.18	65.18	74.00	8.82
5150.00	21.51	AV	H	33.21	1.55	0.00	56.27	50.27	54.00	3.73
5150.00	35.30	PK	V	33.21	1.55	0.00	70.06	64.06	74.00	9.94
5150.00	21.74	AV	V	33.21	1.55	0.00	56.50	50.50	54.00	3.50
10380.00	44.06	PK	H	38.28	3.99	35.69	50.64	50.64	68.20	17.56
10380.00	44.55	PK	V	38.28	3.99	35.69	51.13	51.13	68.20	17.07
15570.00	44.53	PK	H	37.59	5.84	38.70	49.26	49.26	74.00	24.74
15570.00	35.07	AV	H	37.59	5.84	38.70	39.80	39.80	54.00	14.20
15570.00	45.74	PK	V	37.59	5.84	38.70	50.47	50.47	74.00	23.53
15570.00	36.26	AV	V	37.59	5.84	38.70	40.99	40.99	54.00	13.01

802.11n40_U-NII-1_high channel **Frequency 5230 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	29.25	PK	H	33.49	1.66	0.00	64.40	58.4	74.00	15.60
5350.00	18.42	AV	H	33.49	1.66	0.00	53.57	47.57	54.00	6.43
5350.00	33.45	PK	V	33.49	1.66	0.00	68.60	62.60	74.00	11.40
5350.00	20.03	AV	V	33.49	1.66	0.00	55.18	49.18	54.00	4.82
10460.00	44.13	PK	H	38.29	4.03	35.70	50.75	50.75	68.20	17.45
10460.00	44.84	PK	V	38.29	4.03	35.70	51.46	51.46	68.20	16.74
15690.00	48.39	PK	H	37.40	5.88	38.32	53.35	53.35	74.00	20.65
15690.00	40.76	AV	H	37.40	5.88	38.32	45.72	45.72	54.00	8.28
15690.00	50.42	PK	V	37.40	5.88	38.32	55.38	55.38	74.00	18.62
15690.00	41.25	AV	V	37.40	5.88	38.32	46.21	46.21	54.00	7.79

802.11ax40_U-NII-1_low channel **Frequency** **5190** **MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	36.56	PK	H	33.21	1.55	0.00	71.32	65.32	74.00	8.68
5150.00	21.58	AV	H	33.21	1.55	0.00	56.34	50.34	54.00	3.66
5150.00	35.30	PK	V	33.21	1.55	0.00	70.06	64.06	74.00	9.94
5150.00	21.69	AV	V	33.21	1.55	0.00	56.45	50.45	54.00	3.55
10380.00	45.06	PK	H	38.28	3.99	35.69	51.64	51.64	68.20	16.56
10380.00	45.55	PK	V	38.28	3.99	35.69	52.13	52.13	68.20	16.07
15570.00	45.55	PK	H	37.59	5.84	38.70	50.28	50.28	74.00	23.72
15570.00	35.23	AV	H	37.59	5.84	38.70	39.96	39.96	54.00	14.04
15570.00	47.12	PK	V	37.59	5.84	38.70	51.85	51.85	74.00	22.15
15570.00	37.21	AV	V	37.59	5.84	38.70	41.94	41.94	54.00	12.06

802.11ax40_U-NII-1_high channel **Frequency** **5230** **MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	30.21	PK	H	33.49	1.66	0.00	65.36	59.36	74.00	14.64
5350.00	19.15	AV	H	33.49	1.66	0.00	54.30	48.30	54.00	5.70
5350.00	33.37	PK	V	33.49	1.66	0.00	68.52	62.52	74.00	11.48
5350.00	20.15	AV	V	33.49	1.66	0.00	55.30	49.30	54.00	4.70
10460.00	44.15	PK	H	38.29	4.03	35.70	50.77	50.77	68.20	17.43
10460.00	44.69	PK	V	38.29	4.03	35.70	51.31	51.31	68.20	16.89
15690.00	49.39	PK	H	37.40	5.88	38.32	54.35	54.35	74.00	19.65
15690.00	39.28	AV	H	37.40	5.88	38.32	44.24	44.24	54.00	9.76
15690.00	51.25	PK	V	37.40	5.88	38.32	56.21	56.21	74.00	17.79
15690.00	41.55	AV	V	37.40	5.88	38.32	46.51	46.51	54.00	7.49

802.11ac80_U-NII-1_middle channel Frequency 5210 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	35.13	PK	H	33.21	1.55	0.00	69.89	63.89	74.00	10.11
5150.00	21.89	AV	H	33.21	1.55	0.00	56.65	50.65	54.00	3.35
5150.00	33.72	PK	V	33.21	1.55	0.00	68.48	62.48	74.00	11.52
5150.00	21.58	AV	V	33.21	1.55	0.00	56.34	50.34	54.00	3.66
5350.00	29.78	PK	H	33.49	1.66	0.00	64.93	58.93	74.00	15.07
5350.00	18.32	AV	H	33.49	1.66	0.00	53.47	47.47	54.00	6.53
5350.00	29.88	PK	V	33.49	1.66	0.00	65.03	59.03	74.00	14.97
5350.00	18.12	AV	V	33.49	1.66	0.00	53.27	47.27	54.00	6.73
10420.00	45.03	PK	H	38.28	4.01	35.70	51.62	51.62	68.20	16.58
10420.00	45.97	PK	V	38.28	4.01	35.70	52.56	52.56	68.20	15.64
15630.00	45.36	PK	H	37.49	5.86	38.51	50.20	50.20	74.00	23.80
15630.00	35.19	AV	H	37.49	5.86	38.51	40.03	40.03	54.00	13.97
15630.00	46.38	PK	V	37.49	5.86	38.51	51.22	51.22	74.00	22.78
15630.00	35.34	AV	V	37.49	5.86	38.51	40.18	40.18	54.00	13.82

802.11ax80_U-NII-1_middle channel Frequency 5210 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	35.36	PK	H	33.21	1.55	0.00	70.12	64.12	74.00	9.88
5150.00	21.92	AV	H	33.21	1.55	0.00	56.68	50.68	54.00	3.32
5150.00	34.12	PK	V	33.21	1.55	0.00	68.88	62.88	74.00	11.12
5150.00	21.56	AV	V	33.21	1.55	0.00	56.32	50.32	54.00	3.68
5350.00	29.89	PK	H	33.49	1.66	0.00	65.04	59.04	74.00	14.96
5350.00	18.39	AV	H	33.49	1.66	0.00	53.54	47.54	54.00	6.46
5350.00	29.67	PK	V	33.49	1.66	0.00	64.82	58.82	74.00	15.18
5350.00	18.38	AV	V	33.49	1.66	0.00	53.53	47.53	54.00	6.47
10420.00	45.56	PK	H	38.28	4.01	35.70	52.15	52.15	68.20	16.05
10420.00	46.21	PK	V	38.28	4.01	35.70	52.80	52.80	68.20	15.40
15630.00	46.36	PK	H	37.49	5.86	38.51	51.20	51.20	74.00	22.80
15630.00	36.31	AV	H	37.49	5.86	38.51	41.15	41.15	54.00	12.85
15630.00	47.21	PK	V	37.49	5.86	38.51	52.05	52.05	74.00	21.95
15630.00	36.31	AV	V	37.49	5.86	38.51	41.15	41.15	54.00	12.85

802.11a_U-NII-2A_low channel **Frequency 5260 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	30.24	PK	H	33.21	1.55	0.00	65.00	59.00	74.00	15.00
5150.00	18.48	AV	H	33.21	1.55	0.00	53.24	47.24	54.00	6.76
5150.00	29.64	PK	V	33.21	1.55	0.00	64.40	58.40	74.00	15.60
5150.00	18.35	AV	V	33.21	1.55	0.00	53.11	47.11	54.00	6.89
10520.00	46.05	PK	H	38.29	4.06	35.72	52.68	52.68	68.20	15.52
10520.00	46.43	PK	V	38.29	4.06	35.72	53.06	53.06	68.20	15.14
15780.00	50.12	PK	H	37.25	5.92	38.03	55.26	55.26	74.00	18.74
15780.00	40.11	AV	H	37.25	5.92	38.03	45.25	45.25	54.00	8.75
15780.00	54.98	PK	V	37.25	5.92	38.03	60.12	60.12	74.00	13.88
15780.00	44.64	AV	V	37.25	5.92	38.03	49.78	49.78	54.00	4.22

802.11a_U-NII-2A_middle channel **Frequency 5280 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10560.00	45.86	PK	H	38.28	4.07	35.74	52.47	52.47	68.20	15.73
10560.00	45.59	PK	V	38.28	4.07	35.74	52.20	52.20	68.20	16.00
15840.00	49.93	PK	H	37.16	5.94	37.84	55.19	55.19	74.00	18.81
15840.00	40.95	AV	H	37.16	5.94	37.84	46.21	46.21	54.00	7.79
15840.00	53.77	PK	V	37.16	5.94	37.84	59.03	59.03	74.00	14.97
15840.00	45.17	AV	V	37.16	5.94	37.84	50.43	50.43	54.00	3.57

802.11a_U-NII-2A_high channel **Frequency 5320 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	32.20	PK	H	33.49	1.66	0.00	67.35	61.35	74.00	12.65
5350.00	18.68	AV	H	33.49	1.66	0.00	53.83	47.83	54.00	6.17
5350.00	35.67	PK	V	33.49	1.66	0.00	70.82	64.82	74.00	9.18
5350.00	21.66	AV	V	33.49	1.66	0.00	56.81	50.81	54.00	3.19
10640.00	46.18	PK	H	38.24	4.10	35.79	52.73	52.73	74.00	21.27
10640.00	35.80	AV	H	38.24	4.10	35.79	42.35	42.35	54.00	11.65
10640.00	45.28	PK	V	38.24	4.10	35.79	51.83	51.83	74.00	22.17
10640.00	35.47	AV	V	38.24	4.10	35.79	42.02	42.02	54.00	11.98
15960.00	51.49	PK	H	36.96	5.98	37.45	56.98	56.98	74.00	17.02
15960.00	41.99	AV	H	36.96	5.98	37.45	47.48	47.48	54.00	6.52
15960.00	54.22	PK	V	36.96	5.98	37.45	59.71	59.71	74.00	14.29
15960.00	44.39	AV	V	36.96	5.98	37.45	49.88	49.88	54.00	4.12

802.11a_U-NII-2A_low channel **Frequency 5260 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	29.35	PK	H	33.21	1.55	0.00	64.11	58.11	74.00	15.89
5150.00	18.23	AV	H	33.21	1.55	0.00	52.99	46.99	54.00	7.01
5150.00	29.43	PK	V	33.21	1.55	0.00	64.19	58.19	74.00	15.81
5150.00	18.34	AV	V	33.21	1.55	0.00	53.10	47.10	54.00	6.90
10520.00	50.40	PK	H	38.29	4.06	35.72	57.03	57.03	68.20	11.17
10520.00	50.02	PK	V	38.29	4.06	35.72	56.65	56.65	68.20	11.55
15780.00	45.88	PK	H	37.25	5.92	38.03	51.02	51.02	74.00	22.98
15780.00	35.27	AV	H	37.25	5.92	38.03	40.41	40.41	54.00	13.59
15780.00	45.79	PK	V	37.25	5.92	38.03	50.93	50.93	74.00	23.07
15780.00	35.12	AV	V	37.25	5.92	38.03	40.26	40.26	54.00	13.74

802.11a_U-NII-2A_middle channel **Frequency 5280 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10560.00	50.71	PK	H	38.28	4.07	35.74	57.32	57.32	68.20	10.88
10560.00	50.76	PK	V	38.28	4.07	35.74	57.37	57.37	68.20	10.83
15840.00	45.29	PK	H	37.16	5.94	37.84	50.55	50.55	74.00	23.45
15840.00	35.60	AV	H	37.16	5.94	37.84	40.86	40.86	54.00	13.14
15840.00	45.98	PK	V	37.16	5.94	37.84	51.24	51.24	74.00	22.76
15840.00	35.38	AV	V	37.16	5.94	37.84	40.64	40.64	54.00	13.36

802.11a_U-NII-2A_high channel **Frequency 5320 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	32.16	PK	H	33.49	1.66	0.00	67.31	61.31	74.00	12.69
5350.00	18.35	AV	H	33.49	1.66	0.00	53.50	47.50	54.00	6.50
5350.00	33.05	PK	V	33.49	1.66	0.00	68.20	62.20	74.00	11.80
5350.00	21.42	AV	V	33.49	1.66	0.00	56.57	50.57	54.00	3.43
10640.00	47.74	PK	H	38.24	4.10	35.79	54.29	54.29	74.00	19.71
10640.00	35.68	AV	H	38.24	4.10	35.79	42.23	42.23	54.00	11.77
10640.00	47.43	PK	V	38.24	4.10	35.79	53.98	53.98	74.00	20.02
10640.00	35.49	AV	V	38.24	4.10	35.79	42.04	42.04	54.00	11.96
15960.00	45.39	PK	H	36.96	5.98	37.45	50.88	50.88	74.00	23.12
15960.00	35.64	AV	H	36.96	5.98	37.45	41.13	41.13	54.00	12.87
15960.00	45.39	PK	V	36.96	5.98	37.45	50.88	50.88	74.00	23.12
15960.00	35.89	AV	V	36.96	5.98	37.45	41.38	41.38	54.00	12.62

802.11n20_U-NII-2A_low channel Frequency 5260 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	29.63	PK	H	33.21	1.55	0.00	64.39	58.39	74.00	15.61
5150.00	18.48	AV	H	33.21	1.55	0.00	53.24	47.24	54.00	6.76
5150.00	30.02	PK	V	33.21	1.55	0.00	64.78	58.78	74.00	15.22
5150.00	18.50	AV	V	33.21	1.55	0.00	53.26	47.26	54.00	6.74
10520.00	47.61	PK	H	38.29	4.06	35.72	54.24	54.24	68.20	13.96
10520.00	47.93	PK	V	38.29	4.06	35.72	54.56	54.56	68.20	13.64
15780.00	48.46	PK	H	37.25	5.92	38.03	53.60	53.60	74.00	20.40
15780.00	41.13	AV	H	37.25	5.92	38.03	46.27	46.27	54.00	7.73
15780.00	52.67	PK	V	37.25	5.92	38.03	57.81	57.81	74.00	16.19
15780.00	44.68	AV	V	37.25	5.92	38.03	49.82	49.82	54.00	4.18

802.11n20_U-NII-2A_middle channel Frequency 5280 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10560.00	48.63	PK	H	38.28	4.07	35.74	55.24	55.24	68.20	12.96
10560.00	50.48	PK	V	38.28	4.07	35.74	57.09	57.09	68.20	11.11
15840.00	50.13	PK	H	37.16	5.94	37.84	55.39	55.39	74.00	18.61
15840.00	41.73	AV	H	37.16	5.94	37.84	46.99	46.99	54.00	7.01
15840.00	53.97	PK	V	37.16	5.94	37.84	59.23	59.23	74.00	14.77
15840.00	44.92	AV	V	37.16	5.94	37.84	50.18	50.18	54.00	3.82

802.11n20_U-NII-2A_high channel Frequency 5320 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	33.23	PK	H	33.49	1.66	0.00	68.38	62.38	74.00	11.62
5350.00	19.32	AV	H	33.49	1.66	0.00	54.47	48.47	54.00	5.53
5350.00	35.29	PK	V	33.49	1.66	0.00	70.44	64.44	74.00	9.56
5350.00	21.39	AV	V	33.49	1.66	0.00	56.54	50.54	54.00	3.46
10640.00	47.64	PK	H	38.24	4.10	35.79	54.19	54.19	74.00	19.81
10640.00	37.05	AV	H	38.24	4.10	35.79	43.60	43.60	54.00	10.40
10640.00	47.46	PK	V	38.24	4.10	35.79	54.01	54.01	74.00	19.99
10640.00	37.67	AV	V	38.24	4.10	35.79	44.22	44.22	54.00	9.78
15960.00	49.05	PK	H	36.96	5.98	37.45	54.54	54.54	74.00	19.46
15960.00	40.60	AV	H	36.96	5.98	37.45	46.09	46.09	54.00	7.91
15960.00	52.51	PK	V	36.96	5.98	37.45	58.00	58.00	74.00	16.00
15960.00	43.54	AV	V	36.96	5.98	37.45	49.03	49.03	54.00	4.97

802.11ax20_U-NII-2A_low channel Frequency 5260 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	29.68	PK	H	33.21	1.55	0.00	64.44	58.44	74.00	15.56
5150.00	18.55	AV	H	33.21	1.55	0.00	53.31	47.31	54.00	6.69
5150.00	30.21	PK	V	33.21	1.55	0.00	64.97	58.97	74.00	15.03
5150.00	18.59	AV	V	33.21	1.55	0.00	53.35	47.35	54.00	6.65
10520.00	48.69	PK	H	38.29	4.06	35.72	55.32	55.32	68.20	12.88
10520.00	48.56	PK	V	38.29	4.06	35.72	55.19	55.19	68.20	13.01
15780.00	49.36	PK	H	37.25	5.92	38.03	54.50	54.50	74.00	19.50
15780.00	40.88	AV	H	37.25	5.92	38.03	46.02	46.02	54.00	7.98
15780.00	53.28	PK	V	37.25	5.92	38.03	58.42	58.42	74.00	15.58
15780.00	44.89	AV	V	37.25	5.92	38.03	50.03	50.03	54.00	3.97

802.11ax20_U-NII-2A_middle channel Frequency 5280 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
10560.00	49.62	PK	H	38.28	4.07	35.74	56.23	56.23	68.20	11.97
10560.00	51.49	PK	V	38.28	4.07	35.74	58.10	58.10	68.20	10.10
15840.00	51.38	PK	H	37.16	5.94	37.84	56.64	56.64	74.00	17.36
15840.00	41.89	AV	H	37.16	5.94	37.84	47.15	47.15	54.00	6.85
15840.00	54.83	PK	V	37.16	5.94	37.84	60.09	60.09	74.00	13.91
15840.00	45.24	AV	V	37.16	5.94	37.84	50.50	50.50	54.00	3.50

802.11ax20_U-NII-2A_high channel Frequency 5320 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	33.29	PK	H	33.49	1.66	0.00	68.44	62.44	74.00	11.56
5350.00	19.27	AV	H	33.49	1.66	0.00	54.42	48.42	54.00	5.58
5350.00	35.19	PK	V	33.49	1.66	0.00	70.34	64.34	74.00	9.66
5350.00	21.22	AV	V	33.49	1.66	0.00	56.37	50.37	54.00	3.63
10640.00	47.68	PK	H	38.24	4.10	35.79	54.23	54.23	74.00	19.77
10640.00	37.26	AV	H	38.24	4.10	35.79	43.81	43.81	54.00	10.19
10640.00	47.69	PK	V	38.24	4.10	35.79	54.24	54.24	74.00	19.76
10640.00	37.82	AV	V	38.24	4.10	35.79	44.37	44.37	54.00	9.63
15960.00	50.31	PK	H	36.96	5.98	37.45	55.80	55.80	74.00	18.20
15960.00	41.25	AV	H	36.96	5.98	37.45	46.74	46.74	54.00	7.26
15960.00	53.25	PK	V	36.96	5.98	37.45	58.74	58.74	74.00	15.26
15960.00	43.69	AV	V	36.96	5.98	37.45	49.18	49.18	54.00	4.82

802.11n40_U-NII-2A_low channel Frequency 5270 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	30.14	PK	H	33.21	1.55	0.00	64.90	58.90	74.00	15.10
5150.00	18.66	AV	H	33.21	1.55	0.00	53.42	47.42	54.00	6.58
5150.00	29.44	PK	V	33.21	1.55	0.00	64.20	58.20	74.00	15.80
5150.00	18.75	AV	V	33.21	1.55	0.00	53.51	47.51	54.00	6.49
10540.00	46.45	PK	H	38.28	4.06	35.73	53.06	53.06	68.20	15.14
10540.00	47.13	PK	V	38.28	4.06	35.73	53.74	53.74	68.20	14.46
15810.00	50.24	PK	H	37.20	5.93	37.93	55.44	55.44	74.00	18.56
15810.00	40.89	AV	H	37.20	5.93	37.93	46.09	46.09	54.00	7.91
15810.00	53.07	PK	V	37.20	5.93	37.93	58.27	58.27	74.00	15.73
15810.00	43.63	AV	V	37.20	5.93	37.93	48.83	48.83	54.00	5.17

802.11n40_U-NII-2A_high channel Frequency 5310 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	34.68	PK	H	33.49	1.66	0.00	69.83	63.83	74.00	10.17
5350.00	20.40	AV	H	33.49	1.66	0.00	55.55	49.55	54.00	4.45
5350.00	36.67	PK	V	33.49	1.66	0.00	71.82	65.82	74.00	8.18
5350.00	21.24	AV	V	33.49	1.66	0.00	56.39	50.39	54.00	3.61
10620.00	45.84	PK	H	38.25	4.09	35.77	52.41	52.41	74.00	21.59
10620.00	35.19	AV	H	38.25	4.09	35.77	41.76	41.76	54.00	12.24
10620.00	45.32	PK	V	38.25	4.09	35.77	51.89	51.89	74.00	22.11
10620.00	35.29	AV	V	38.25	4.09	35.77	41.86	41.86	54.00	12.14
15930.00	45.18	PK	H	37.01	5.97	37.55	50.61	50.61	74.00	23.39
15930.00	35.29	AV	H	37.01	5.97	37.55	40.72	40.72	54.00	13.28
15930.00	47.07	PK	V	37.01	5.97	37.55	52.50	52.5	74.00	21.50
15930.00	37.36	AV	V	37.01	5.97	37.55	42.79	42.79	54.00	11.21

802.11ax40_U-NII-2A_low channel Frequency 5270 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	31.25	PK	H	33.21	1.55	0.00	66.01	60.01	74.00	13.99
5150.00	19.36	AV	H	33.21	1.55	0.00	54.12	48.12	54.00	5.88
5150.00	30.32	PK	V	33.21	1.55	0.00	65.08	59.08	74.00	14.92
5150.00	19.65	AV	V	33.21	1.55	0.00	54.41	48.41	54.00	5.59
10540.00	47.12	PK	H	38.28	4.06	35.73	53.73	53.73	68.20	14.47
10540.00	47.36	PK	V	38.28	4.06	35.73	53.97	53.97	68.20	14.23
15810.00	51.22	PK	H	37.20	5.93	37.93	56.42	56.42	74.00	17.58
15810.00	41.12	AV	H	37.20	5.93	37.93	46.32	46.32	54.00	7.68
15810.00	54.33	PK	V	37.20	5.93	37.93	59.53	59.53	74.00	14.47
15810.00	44.27	AV	V	37.20	5.93	37.93	49.47	49.47	54.00	4.53

802.11ax40_U-NII-2A_high channel Frequency 5310 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5350.00	35.36	PK	H	33.49	1.66	0.00	70.51	64.51	74.00	9.49
5350.00	21.12	AV	H	33.49	1.66	0.00	56.27	50.27	54.00	3.73
5350.00	36.89	PK	V	33.49	1.66	0.00	72.04	66.04	74.00	7.96
5350.00	21.65	AV	V	33.49	1.66	0.00	56.80	50.8	54.00	3.20
10620.00	46.35	PK	H	38.25	4.09	35.77	52.92	52.92	74.00	21.08
10620.00	36.33	AV	H	38.25	4.09	35.77	42.90	42.9	54.00	11.10
10620.00	46.39	PK	V	38.25	4.09	35.77	52.96	52.96	74.00	21.04
10620.00	36.27	AV	V	38.25	4.09	35.77	42.84	42.84	54.00	11.16
15930.00	46.35	PK	H	37.01	5.97	37.55	51.78	51.78	74.00	22.22
15930.00	36.11	AV	H	37.01	5.97	37.55	41.54	41.54	54.00	12.46
15930.00	47.69	PK	V	37.01	5.97	37.55	53.12	53.12	74.00	20.88
15930.00	37.31	AV	V	37.01	5.97	37.55	42.74	42.74	54.00	11.26

802.11ac80_U-NII-2A_middle channel Frequency 5290 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	30.25	PK	H	33.21	1.55	0.00	65.01	59.01	74.00	14.99
5150.00	18.01	AV	H	33.21	1.55	0.00	52.77	46.77	54.00	7.23
5150.00	29.89	PK	V	33.21	1.55	0.00	64.65	58.65	74.00	15.35
5150.00	18.22	AV	V	33.21	1.55	0.00	52.98	46.98	54.00	7.02
5350.00	34.44	PK	H	33.49	1.66	0.00	69.59	63.59	74.00	10.41
5350.00	20.29	AV	H	33.49	1.66	0.00	55.44	49.44	54.00	4.56
5350.00	37.11	PK	V	33.49	1.66	0.00	72.26	66.26	74.00	7.74
5350.00	21.74	AV	V	33.49	1.66	0.00	56.89	50.89	54.00	3.11
10580.00	46.22	PK	H	38.27	4.08	35.75	52.82	52.82	68.20	15.38
10580.00	45.03	PK	V	38.27	4.08	35.75	51.63	51.63	68.20	16.57
15870.00	46.12	PK	H	37.11	5.95	37.74	51.44	51.44	74.00	22.56
15870.00	35.96	AV	H	37.11	5.95	37.74	41.28	41.28	54.00	12.72
15870.00	45.66	PK	V	37.11	5.95	37.74	50.98	50.98	74.00	23.02
15870.00	35.03	AV	V	37.11	5.95	37.74	40.35	40.35	54.00	13.65

802.11ax80_U-NII-2A_middle channel Frequency 5290 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5150.00	30.59	PK	H	33.21	1.55	0.00	65.35	59.35	74.00	14.65
5150.00	18.56	AV	H	33.21	1.55	0.00	53.32	47.32	54.00	6.68
5150.00	29.92	PK	V	33.21	1.55	0.00	64.68	58.68	74.00	15.32
5150.00	19.68	AV	V	33.21	1.55	0.00	54.44	48.44	54.00	5.56
5350.00	34.54	PK	H	33.49	1.66	0.00	69.69	63.69	74.00	10.31
5350.00	21.22	AV	H	33.49	1.66	0.00	56.37	50.37	54.00	3.63
5350.00	38.31	PK	V	33.49	1.66	0.00	73.46	67.46	74.00	6.54
5350.00	21.89	AV	V	33.49	1.66	0.00	57.04	51.04	54.00	2.96
10580.00	46.67	PK	H	38.27	4.08	35.75	53.27	53.27	68.20	14.93
10580.00	46.38	PK	V	38.27	4.08	35.75	52.98	52.98	68.20	15.22
15870.00	46.98	PK	H	37.11	5.95	37.74	52.30	52.30	74.00	21.70
15870.00	36.69	AV	H	37.11	5.95	37.74	42.01	42.01	54.00	11.99
15870.00	46.33	PK	V	37.11	5.95	37.74	51.65	51.65	74.00	22.35
15870.00	36.39	AV	V	37.11	5.95	37.74	41.71	41.71	54.00	12.29

802.11a_U-NII-2C_low channel **Frequency 5500 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	31.83	PK	H	33.66	1.70	0.00	67.19	61.19	68.20	7.01
5470.00	35.12	PK	V	33.66	1.70	0.00	70.48	64.48	68.20	3.72
11000.00	43.73	PK	H	38.10	4.23	35.98	50.08	50.08	74.00	23.92
11000.00	35.25	AV	H	38.10	4.23	35.98	41.60	41.60	54.00	12.40
11000.00	49.25	PK	V	38.10	4.23	35.98	55.60	55.60	74.00	18.40
11000.00	39.01	AV	V	38.10	4.23	35.98	45.36	45.36	54.00	8.64
16500.00	55.12	PK	H	37.60	6.14	34.38	64.48	64.48	68.20	3.72
16500.00	54.18	PK	V	37.60	6.14	34.38	63.54	63.54	68.20	4.66

802.11a_U-NII-2C_middle channel **Frequency 5580 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11160.00	44.87	PK	H	38.10	4.34	36.77	50.54	50.54	74.00	23.46
11160.00	34.63	AV	H	38.10	4.34	36.77	40.30	40.30	54.00	13.70
11160.00	47.09	PK	V	38.10	4.34	36.77	52.76	52.76	74.00	21.24
11160.00	36.26	AV	V	38.10	4.34	36.77	41.93	41.93	54.00	12.07
16740.00	52.28	PK	H	38.42	6.18	34.02	62.86	62.86	68.20	5.34
16740.00	54.12	PK	V	38.42	6.18	34.02	64.70	64.70	68.20	3.50

802.11a_U-NII-2C_high channel **Frequency 5700 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	31.27	PK	H	33.97	1.84	0.00	67.08	61.08	68.20	7.12
5725.00	31.92	PK	V	33.97	1.84	0.00	67.73	61.73	68.20	6.47
11400.00	46.07	PK	H	38.10	4.49	37.95	50.71	50.71	74.00	23.29
11400.00	34.31	AV	H	38.10	4.49	37.95	38.95	38.95	54.00	15.05
11400.00	60.46	PK	V	38.10	4.49	37.95	65.10	65.10	74.00	8.90
11400.00	45.68	AV	V	38.10	4.49	37.95	50.32	50.32	54.00	3.68
17100.00	48.35	PK	H	39.58	6.28	33.17	61.04	61.04	68.20	7.16
17100.00	49.22	PK	V	39.58	6.28	33.17	61.91	61.91	68.20	6.29

802.11a_U-NII-2C_low channel **Frequency 5500 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	30.12	PK	H	33.66	1.70	0.00	65.48	59.48	68.20	8.72
5470.00	31.21	PK	V	33.66	1.70	0.00	66.57	60.57	68.20	7.63
11000.00	46.69	PK	H	38.10	4.23	35.98	53.04	53.04	74.00	20.96
11000.00	34.79	AV	H	38.10	4.23	35.98	41.14	41.14	54.00	12.86
11000.00	47.21	PK	V	38.10	4.23	35.98	53.56	53.56	74.00	20.44
11000.00	35.97	AV	V	38.10	4.23	35.98	42.32	42.32	54.00	11.68
16500.00	46.26	PK	H	37.60	6.14	34.38	55.62	55.62	68.20	12.58
16500.00	46.31	PK	V	37.60	6.14	34.38	55.67	55.67	68.20	12.53

802.11a_U-NII-2C_middle channel **Frequency 5580 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11160.00	47.15	PK	H	38.10	4.34	36.77	52.82	52.82	74.00	21.18
11160.00	35.58	AV	H	38.10	4.34	36.77	41.25	41.25	54.00	12.75
11160.00	47.46	PK	V	38.10	4.34	36.77	53.13	53.13	74.00	20.87
11160.00	35.79	AV	V	38.10	4.34	36.77	41.46	41.46	54.00	12.54
16740.00	46.18	PK	H	38.42	6.18	34.02	56.76	56.76	68.20	11.44
16740.00	46.77	PK	V	38.42	6.18	34.02	57.35	57.35	68.20	10.85

802.11a_U-NII-2C_high channel **Frequency 5700 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	31.35	PK	H	33.97	1.84	0.00	67.16	61.16	68.20	7.04
5725.00	31.88	PK	V	33.97	1.84	0.00	67.69	61.69	68.20	6.51
11400.00	47.35	PK	H	38.10	4.49	37.95	51.99	51.99	74.00	22.01
11400.00	35.96	AV	H	38.10	4.49	37.95	40.60	40.60	54.00	13.40
11400.00	47.19	PK	V	38.10	4.49	37.95	51.83	51.83	74.00	22.17
11400.00	35.96	AV	V	38.10	4.49	37.95	40.60	40.60	54.00	13.40
17100.00	44.68	PK	H	39.58	6.28	33.17	57.37	57.37	68.20	10.83
17100.00	44.45	PK	V	39.58	6.28	33.17	57.14	57.14	68.20	11.06

802.11n20_U-NII-2C_low channel Frequency 5500 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	30.26	PK	H	33.66	1.70	0.00	65.62	59.62	68.20	8.58
5470.00	35.57	PK	V	33.66	1.70	0.00	70.93	64.93	68.20	3.27
11000.00	45.17	PK	H	38.10	4.23	35.98	51.52	51.52	74.00	22.48
11000.00	35.08	AV	H	38.10	4.23	35.98	41.43	41.43	54.00	12.57
11000.00	48.52	PK	V	38.10	4.23	35.98	54.87	54.87	74.00	19.13
11000.00	37.45	AV	V	38.10	4.23	35.98	43.80	43.80	54.00	10.20
16500.00	48.36	PK	H	37.60	6.14	34.38	57.72	57.72	68.20	10.48
16500.00	49.18	PK	V	37.60	6.14	34.38	58.54	58.54	68.20	9.66

802.11n20_U-NII-2C_middle channel Frequency 5580 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11160.00	46.77	PK	H	38.10	4.34	36.77	52.44	52.44	74.00	21.56
11160.00	35.10	AV	H	38.10	4.34	36.77	40.77	40.77	54.00	13.23
11160.00	48.56	PK	V	38.10	4.34	36.77	54.23	54.23	74.00	19.77
11160.00	38.49	AV	V	38.10	4.34	36.77	44.16	44.16	54.00	9.84
16740.00	45.92	PK	H	38.42	6.18	34.02	56.50	56.50	68.20	11.70
16740.00	49.35	PK	V	38.42	6.18	34.02	59.93	59.93	68.20	8.27

802.11n20_U-NII-2C_high channel Frequency 5700 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	30.44	PK	H	33.97	1.84	0.00	66.25	60.25	68.20	7.95
5725.00	34.81	PK	V	33.97	1.84	0.00	70.62	64.62	68.20	3.58
11400.00	46.10	PK	H	38.10	4.49	37.95	50.74	50.74	74.00	23.26
11400.00	34.30	AV	H	38.10	4.49	37.95	38.94	38.94	54.00	15.06
11400.00	48.62	PK	V	38.10	4.49	37.95	53.26	53.26	74.00	20.74
11400.00	38.31	AV	V	38.10	4.49	37.95	42.95	42.95	54.00	11.05
17100.00	44.90	PK	H	39.58	6.28	33.17	57.59	57.59	68.20	10.61
17100.00	49.26	PK	V	39.58	6.28	33.17	61.95	61.95	68.20	6.25

802.11ax20_U-NII-2C_low channel Frequency 5500 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	31.21	PK	H	33.66	1.70	0.00	66.57	60.57	68.20	7.63
5470.00	35.88	PK	V	33.66	1.70	0.00	71.24	65.24	68.20	2.96
11000.00	46.33	PK	H	38.10	4.23	35.98	52.68	52.68	74.00	21.32
11000.00	36.23	AV	H	38.10	4.23	35.98	42.58	42.58	54.00	11.42
11000.00	49.39	PK	V	38.10	4.23	35.98	55.74	55.74	74.00	18.26
11000.00	38.37	AV	V	38.10	4.23	35.98	44.72	44.72	54.00	9.28
16500.00	49.36	PK	H	37.60	6.14	34.38	58.72	58.72	68.20	9.48
16500.00	49.69	PK	V	37.60	6.14	34.38	59.05	59.05	68.20	9.15

802.11ax20_U-NII-2C_middle channel Frequency 5580 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11160.00	46.88	PK	H	38.10	4.34	36.77	52.55	52.55	74.00	21.45
11160.00	36.13	AV	H	38.10	4.34	36.77	41.80	41.80	54.00	12.20
11160.00	48.65	PK	V	38.10	4.34	36.77	54.32	54.32	74.00	19.68
11160.00	38.55	AV	V	38.10	4.34	36.77	44.22	44.22	54.00	9.78
16740.00	46.92	PK	H	38.42	6.18	34.02	57.50	57.50	68.20	10.70
16740.00	49.69	PK	V	38.42	6.18	34.02	60.27	60.27	68.20	7.93

802.11ax20_U-NII-2C_high channel Frequency 5700 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	31.44	PK	H	33.97	1.84	0.00	67.25	61.25	68.20	6.95
5725.00	34.93	PK	V	33.97	1.84	0.00	70.74	64.74	68.20	3.46
11400.00	46.15	PK	H	38.10	4.49	37.95	50.79	50.79	74.00	23.21
11400.00	35.53	AV	H	38.10	4.49	37.95	40.17	40.17	54.00	13.83
11400.00	48.77	PK	V	38.10	4.49	37.95	53.41	53.41	74.00	20.59
11400.00	38.43	AV	V	38.10	4.49	37.95	43.07	43.07	54.00	10.93
17100.00	45.95	PK	H	39.58	6.28	33.17	58.64	58.64	68.20	9.56
17100.00	49.62	PK	V	39.58	6.28	33.17	62.31	62.31	68.20	5.89

802.11n40_U-NII-2C_low channel Frequency 5510 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	29.96	PK	H	33.66	1.70	0.00	65.32	59.32	68.20	8.88
5470.00	33.56	PK	V	33.66	1.70	0.00	68.92	62.92	68.20	5.28
11020.00	45.18	PK	H	38.10	4.24	36.08	51.44	51.44	74.00	22.56
11020.00	35.69	AV	H	38.10	4.24	36.08	41.95	41.95	54.00	12.05
11020.00	50.16	PK	V	38.10	4.24	36.08	56.42	56.42	74.00	17.58
11020.00	38.37	AV	V	38.10	4.24	36.08	44.63	44.63	54.00	9.37
16530.00	46.89	PK	H	37.70	6.15	34.34	56.40	56.40	68.20	11.80
16530.00	50.16	PK	V	37.70	6.15	34.34	59.67	59.67	68.20	8.53

802.11n40_U-NII-2C_middle channel Frequency 5550 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11100.00	47.30	PK	H	38.10	4.30	36.47	53.23	53.23	74.00	20.77
11100.00	35.79	AV	H	38.10	4.30	36.47	41.72	41.72	54.00	12.28
11100.00	47.84	PK	V	38.10	4.30	36.47	53.77	53.77	74.00	20.23
11100.00	36.98	AV	V	38.10	4.30	36.47	42.91	42.91	54.00	11.09
16650.00	48.02	PK	H	38.11	6.17	34.16	58.14	58.14	68.20	10.06
16650.00	50.35	PK	V	38.11	6.17	34.16	60.47	60.47	68.20	7.73

802.11n40_U-NII-2C_high channel Frequency 5670 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	32.40	PK	H	33.97	1.84	0.00	68.21	62.21	68.20	5.99
5725.00	32.70	PK	V	33.97	1.84	0.00	68.51	62.51	68.20	5.69
11340.00	45.47	PK	H	38.10	4.45	37.65	50.37	50.37	74.00	23.63
11340.00	35.29	AV	H	38.10	4.45	37.65	40.19	40.19	54.00	13.81
11340.00	48.20	PK	V	38.10	4.45	37.65	53.10	53.10	74.00	20.90
11340.00	38.49	AV	V	38.10	4.45	37.65	43.39	43.39	54.00	10.61
17010.00	46.35	PK	H	39.33	6.24	33.58	58.34	58.34	68.20	9.86
17010.00	50.15	PK	V	39.33	6.24	33.58	62.14	62.14	68.20	6.06

802.11ax40_U-NII-2C_low channel Frequency 5510 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	30.10	PK	H	33.66	1.70	0.00	65.46	59.46	68.20	8.74
5470.00	33.69	PK	V	33.66	1.70	0.00	69.05	63.05	68.20	5.15
11020.00	46.18	PK	H	38.10	4.24	36.08	52.44	52.44	74.00	21.56
11020.00	36.69	AV	H	38.10	4.24	36.08	42.95	42.95	54.00	11.05
11020.00	51.56	PK	V	38.10	4.24	36.08	57.82	57.82	74.00	16.18
11020.00	39.69	AV	V	38.10	4.24	36.08	45.95	45.95	54.00	8.05
16530.00	47.77	PK	H	37.70	6.15	34.34	57.28	57.28	68.20	10.92
16530.00	51.12	PK	V	37.70	6.15	34.34	60.63	60.63	68.20	7.57

802.11ax40_U-NII-2C_middle channel Frequency 5550 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11100.00	47.48	PK	H	38.10	4.30	36.47	53.41	53.41	74.00	20.59
11100.00	36.39	AV	H	38.10	4.30	36.47	42.32	42.32	54.00	11.68
11100.00	48.48	PK	V	38.10	4.30	36.47	54.41	54.41	74.00	19.59
11100.00	37.36	AV	V	38.10	4.30	36.47	43.29	43.29	54.00	10.71
16650.00	49.11	PK	H	38.11	6.17	34.16	59.23	59.23	68.20	8.97
16650.00	51.25	PK	V	38.11	6.17	34.16	61.37	61.37	68.20	6.83

802.11ax40_U-NII-2C_high channel Frequency 5670 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	32.52	PK	H	33.97	1.84	0.00	68.33	62.33	68.20	5.87
5725.00	32.98	PK	V	33.97	1.84	0.00	68.79	62.79	68.20	5.41
11340.00	46.47	PK	H	38.10	4.45	37.65	51.37	51.37	74.00	22.63
11340.00	36.29	AV	H	38.10	4.45	37.65	41.19	41.19	54.00	12.81
11340.00	48.88	PK	V	38.10	4.45	37.65	53.78	53.78	74.00	20.22
11340.00	39.46	AV	V	38.10	4.45	37.65	44.36	44.36	54.00	9.64
17010.00	47.35	PK	H	39.33	6.24	33.58	59.34	59.34	68.20	8.86
17010.00	51.12	PK	V	39.33	6.24	33.58	63.11	63.11	68.20	5.09

802.11ac80_U-NII-2C_low channel Frequency 5530 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	32.93	PK	H	33.66	1.70	0.00	68.29	62.29	68.20	5.91
5470.00	34.21	PK	V	33.66	1.70	0.00	69.57	63.57	68.20	4.63
11060.00	45.99	PK	H	38.10	4.27	36.28	52.08	52.08	74.00	21.92
11060.00	35.58	AV	H	38.10	4.27	36.28	41.67	41.67	54.00	12.33
11060.00	53.05	PK	V	38.10	4.27	36.28	59.14	59.14	74.00	14.86
11060.00	41.62	AV	V	38.10	4.27	36.28	47.71	47.71	54.00	6.29
16590.00	51.18	PK	H	37.91	6.16	34.25	61.00	61.00	68.20	7.20
16590.00	52.95	PK	V	37.91	6.16	34.25	62.77	62.77	68.20	5.43

802.11ac80_U-NII-2C_high channel Frequency 5610 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	31.86	PK	H	33.97	1.84	0.00	67.67	61.67	68.20	6.53
5725.00	31.57	PK	V	33.97	1.84	0.00	67.38	61.38	68.20	6.82
11220.00	47.19	PK	H	38.10	4.38	37.06	52.61	52.61	74.00	21.39
11220.00	35.69	AV	H	38.10	4.38	37.06	41.11	41.11	54.00	12.89
11220.00	47.29	PK	V	38.10	4.38	37.06	52.71	52.71	74.00	21.29
11220.00	35.67	AV	V	38.10	4.38	37.06	41.09	41.09	54.00	12.91
16830.00	45.85	PK	H	38.72	6.20	33.89	56.88	56.88	68.20	11.32
16830.00	50.26	PK	V	38.72	6.20	33.89	61.29	61.29	68.20	6.91

802.11ax80_U-NII-2C_low channel Frequency 5530 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5470.00	33.55	PK	H	33.66	1.70	0.00	68.91	62.91	68.20	5.29
5470.00	34.69	PK	V	33.66	1.70	0.00	70.05	64.05	68.20	4.15
11060.00	46.89	PK	H	38.10	4.27	36.28	52.98	52.98	74.00	21.02
11060.00	36.69	AV	H	38.10	4.27	36.28	42.78	42.78	54.00	11.22
11060.00	53.05	PK	V	38.10	4.27	36.28	59.14	59.14	74.00	14.86
11060.00	41.98	AV	V	38.10	4.27	36.28	48.07	48.07	54.00	5.93
16590.00	52.56	PK	H	37.91	6.16	34.25	62.38	62.38	68.20	5.82
16590.00	53.95	PK	V	37.91	6.16	34.25	63.77	63.77	68.20	4.43

802.11ax80_U-NII-2C_high channel Frequency 5610 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	32.86	PK	H	33.97	1.84	0.00	68.67	62.67	68.20	5.53
5725.00	32.57	PK	V	33.97	1.84	0.00	68.38	62.38	68.20	5.82
11220.00	48.19	PK	H	38.10	4.38	37.06	53.61	53.61	74.00	20.39
11220.00	36.69	AV	H	38.10	4.38	37.06	42.11	42.11	54.00	11.89
11220.00	47.86	PK	V	38.10	4.38	37.06	53.28	53.28	74.00	20.72
11220.00	36.67	AV	V	38.10	4.38	37.06	42.09	42.09	54.00	11.91
16830.00	46.85	PK	H	38.72	6.20	33.89	57.88	57.88	68.20	10.32
16830.00	51.36	PK	V	38.72	6.20	33.89	62.39	62.39	68.20	5.81

802.11a_U-NII-3_low channel **Frequency 5745 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5725.00	45.89	PK	H	33.97	1.84	0.00	81.70	75.7	122.20	46.50
5720.00	39.06	PK	H	33.96	1.84	0.00	74.86	68.86	110.80	41.94
5700.00	31.74	PK	H	33.94	1.83	0.00	67.51	61.51	105.20	43.69
5650.00	31.46	PK	H	33.88	1.81	0.00	67.15	61.15	68.20	7.05
5725.00	51.15	PK	V	33.97	1.84	0.00	86.96	80.96	122.20	41.24
5720.00	43.78	PK	V	33.96	1.84	0.00	79.58	73.58	110.80	37.22
5700.00	33.60	PK	V	33.94	1.83	0.00	69.37	63.37	105.20	41.83
5650.00	31.35	PK	V	33.88	1.81	0.00	67.04	61.04	68.20	7.16
11490.00	45.21	PK	H	38.10	4.55	38.39	49.47	49.47	74.00	24.53
11490.00	35.26	AV	H	38.10	4.55	38.39	39.52	39.52	54.00	14.48
11490.00	50.33	PK	V	38.10	4.55	38.39	54.59	54.59	74.00	19.41
11490.00	41.99	AV	V	38.10	4.55	38.39	46.25	46.25	54.00	7.75
17235.00	43.95	PK	H	39.96	6.35	32.54	57.72	57.72	68.20	10.48
17235.00	48.08	PK	V	39.96	6.35	32.54	61.85	61.85	68.20	6.35

802.11a_U-NII-3_middle channel **Frequency 5785 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
11570.00	45.50	PK	H	38.09	4.58	38.36	49.81	49.81	74.00	24.19
11570.00	35.12	AV	H	38.09	4.58	38.36	39.43	39.43	54.00	14.57
11570.00	52.23	PK	V	38.09	4.58	38.36	56.54	56.54	74.00	17.46
11570.00	42.89	AV	V	38.09	4.58	38.36	47.20	47.20	54.00	6.80
17355.00	48.89	PK	H	40.29	6.41	31.99	63.60	63.60	68.20	4.60
17355.00	49.42	PK	V	40.29	6.41	31.99	64.13	64.13	68.20	4.07

802.11a_U-NII-3_high channel **Frequency 5825 MHz** **Chain 0**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5850.00	34.22	PK	H	34.12	1.88	0.00	70.22	64.22	122.20	57.98
5855.00	33.51	PK	H	34.13	1.88	0.00	69.52	63.52	110.80	47.28
5875.00	32.58	PK	H	34.15	1.89	0.00	68.62	62.62	105.20	42.58
5925.00	32.89	PK	H	34.21	1.91	0.00	69.01	63.01	68.20	5.19
5850.00	38.74	PK	V	34.12	1.88	0.00	74.74	68.74	122.20	53.46
5855.00	36.16	PK	V	34.13	1.88	0.00	72.17	66.17	110.80	44.63
5875.00	33.29	PK	V	34.15	1.89	0.00	69.33	63.33	105.20	41.87
5925.00	32.24	PK	V	34.21	1.91	0.00	68.36	62.36	68.20	5.84
11650.00	46.71	PK	H	38.07	4.60	38.26	51.12	51.12	74.00	22.88
11650.00	35.45	AV	H	38.07	4.60	38.26	39.86	39.86	54.00	14.14
11650.00	47.13	PK	V	38.07	4.60	38.26	51.54	51.54	74.00	22.46
11650.00	36.49	AV	V	38.07	4.60	38.26	40.90	40.90	54.00	13.10
17475.00	48.12	PK	H	40.63	6.48	31.44	63.79	63.79	68.20	4.41
17475.00	47.25	PK	V	40.63	6.48	31.44	62.92	62.92	68.20	5.28

802.11a_U-NII-3_low channel **Frequency 5745 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5725.00	40.43	PK	H	33.97	1.84	0.00	76.24	70.24	122.20	51.96
5720.00	35.45	PK	H	33.96	1.84	0.00	71.25	65.25	110.80	45.55
5700.00	33.68	PK	H	33.94	1.83	0.00	69.45	63.45	105.20	41.75
5650.00	31.81	PK	H	33.88	1.81	0.00	67.50	61.5	68.20	6.70
5725.00	40.90	PK	V	33.97	1.84	0.00	76.71	70.71	122.20	51.49
5720.00	34.55	PK	V	33.96	1.84	0.00	70.35	64.35	110.80	46.45
5700.00	32.21	PK	V	33.94	1.83	0.00	67.98	61.98	105.20	43.22
5650.00	31.57	PK	V	33.88	1.81	0.00	67.26	61.26	68.20	6.94
11490.00	45.33	PK	H	38.10	4.55	38.39	49.59	49.59	74.00	24.41
11490.00	35.46	AV	H	38.10	4.55	38.39	39.72	39.72	54.00	14.28
11490.00	46.19	PK	V	38.10	4.55	38.39	50.45	50.45	74.00	23.55
11490.00	35.64	AV	V	38.10	4.55	38.39	39.90	39.90	54.00	14.10
17235.00	47.80	PK	H	39.96	6.35	32.54	61.57	61.57	68.20	6.63
17235.00	47.33	PK	V	39.96	6.35	32.54	61.10	61.10	68.20	7.10

802.11a_U-NII-3_middle channel **Frequency 5785 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
11570.00	45.69	PK	H	38.09	4.58	38.36	50.00	50.00	74.00	24.00
11570.00	35.38	AV	H	38.09	4.58	38.36	39.69	39.69	54.00	14.31
11570.00	45.98	PK	V	38.09	4.58	38.36	50.29	50.29	74.00	23.71
11570.00	35.45	AV	V	38.09	4.58	38.36	39.76	39.76	54.00	14.24
17355.00	48.65	PK	H	40.29	6.41	31.99	63.36	63.36	68.20	4.84
17355.00	48.37	PK	V	40.29	6.41	31.99	63.08	63.08	68.20	5.12

802.11a_U-NII-3_high channel **Frequency 5825 MHz** **Chain 1**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5850.00	33.45	PK	H	34.12	1.88	0.00	69.45	63.45	122.20	58.75
5855.00	32.44	PK	H	34.13	1.88	0.00	68.45	62.45	110.80	48.35
5875.00	32.45	PK	H	34.15	1.89	0.00	68.49	62.49	105.20	42.71
5925.00	32.62	PK	H	34.21	1.91	0.00	68.74	62.74	68.20	5.46
5850.00	33.92	PK	V	34.12	1.88	0.00	69.92	63.92	122.20	58.28
5855.00	34.06	PK	V	34.13	1.88	0.00	70.07	64.07	110.80	46.73
5875.00	34.06	PK	V	34.15	1.89	0.00	70.10	64.1	105.20	41.10
5925.00	33.73	PK	V	34.21	1.91	0.00	69.85	63.85	68.20	4.35
11650.00	46.71	PK	H	38.07	4.60	38.26	51.12	51.12	74.00	22.88
11650.00	35.45	AV	H	38.07	4.60	38.26	39.86	39.86	54.00	14.14
11650.00	47.13	PK	V	38.07	4.60	38.26	51.54	51.54	74.00	22.46
11650.00	36.49	AV	V	38.07	4.60	38.26	40.90	40.90	54.00	13.10
17475.00	48.21	PK	H	40.63	6.48	31.44	63.88	63.88	68.20	4.32
17475.00	47.25	PK	V	40.63	6.48	31.44	62.92	62.92	68.20	5.28

802.11n20_U-NII-3_low channel **Frequency 5745 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	46.35	PK	H	33.97	1.84	0.00	82.16	76.16	122.20	46.04
5720.00	38.24	PK	H	33.96	1.84	0.00	74.04	68.04	110.80	42.76
5700.00	31.66	PK	H	33.94	1.83	0.00	67.43	61.43	105.20	43.77
5650.00	31.42	PK	H	33.88	1.81	0.00	67.11	61.11	68.20	7.09
5725.00	53.45	PK	V	33.97	1.84	0.00	89.26	83.26	122.20	38.94
5720.00	44.32	PK	V	33.96	1.84	0.00	80.12	74.12	110.80	36.68
5700.00	32.12	PK	V	33.94	1.83	0.00	67.89	61.89	105.20	43.31
5650.00	31.16	PK	V	33.88	1.81	0.00	66.85	60.85	68.20	7.35
11490.00	45.76	PK	H	38.10	4.55	38.39	50.02	50.02	74.00	23.98
11490.00	34.76	AV	H	38.10	4.55	38.39	39.02	39.02	54.00	14.98
11490.00	53.64	PK	V	38.10	4.55	38.39	57.90	57.90	74.00	16.10
11490.00	46.07	AV	V	38.10	4.55	38.39	50.33	50.33	54.00	3.67
17235.00	49.04	PK	H	39.96	6.35	32.54	62.81	62.81	68.20	5.39
17235.00	48.63	PK	V	39.96	6.35	32.54	62.40	62.40	68.20	5.80

802.11n20_U-NII-3_middle channel **Frequency 5785 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11570.00	45.09	PK	H	38.09	4.58	38.36	49.40	49.40	74.00	24.60
11570.00	35.69	AV	H	38.09	4.58	38.36	40.00	40.00	54.00	14.00
11570.00	51.90	PK	V	38.09	4.58	38.36	56.21	56.21	74.00	17.79
11570.00	38.58	AV	V	38.09	4.58	38.36	42.89	42.89	54.00	11.11
17355.00	48.44	PK	H	40.29	6.41	31.99	63.15	63.15	68.20	5.05
17355.00	48.79	PK	V	40.29	6.41	31.99	63.50	63.50	68.20	4.70

802.11n20_U-NII-3_high channel **Frequency 5825 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5850.00	36.35	PK	H	34.12	1.88	0.00	72.35	66.35	122.20	55.85
5855.00	32.35	PK	H	34.13	1.88	0.00	68.36	62.36	110.80	48.44
5875.00	31.47	PK	H	34.15	1.89	0.00	67.51	61.51	105.20	43.69
5925.00	31.22	PK	H	34.21	1.91	0.00	67.34	61.34	68.20	6.86
5850.00	37.41	PK	V	34.12	1.88	0.00	73.41	67.41	122.20	54.79
5855.00	36.52	PK	V	34.13	1.88	0.00	72.53	66.53	110.80	44.27
5875.00	32.37	PK	V	34.15	1.89	0.00	68.41	62.41	105.20	42.79
5925.00	31.39	PK	V	34.21	1.91	0.00	67.51	61.51	68.20	6.69
11650.00	46.00	PK	H	38.07	4.60	38.26	50.41	50.41	74.00	23.59
11650.00	33.88	AV	H	38.07	4.60	38.26	38.29	38.29	54.00	15.71
11650.00	49.26	PK	V	38.07	4.60	38.26	53.67	53.67	74.00	20.33
11650.00	37.45	AV	V	38.07	4.60	38.26	41.86	41.86	54.00	12.14
17475.00	48.03	PK	H	40.63	6.48	31.44	63.70	63.70	68.20	4.50
17475.00	47.38	PK	V	40.63	6.48	31.44	63.05	63.05	68.20	5.15

802.11ax20_U-NII-3_low channel **Frequency 5745 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	47.35	PK	H	33.97	1.84	0.00	83.16	77.16	122.20	45.04
5720.00	39.24	PK	H	33.96	1.84	0.00	75.04	69.04	110.80	41.76
5700.00	32.56	PK	H	33.94	1.83	0.00	68.33	62.33	105.20	42.87
5650.00	32.52	PK	H	33.88	1.81	0.00	68.21	62.21	68.20	5.99
5725.00	54.46	PK	V	33.97	1.84	0.00	90.27	84.27	122.20	37.93
5720.00	44.38	PK	V	33.96	1.84	0.00	80.18	74.18	110.80	36.62
5700.00	32.39	PK	V	33.94	1.83	0.00	68.16	62.16	105.20	43.04
5650.00	31.25	PK	V	33.88	1.81	0.00	66.94	60.94	68.20	7.26
11490.00	45.89	PK	H	38.10	4.55	38.39	50.15	50.15	74.00	23.85
11490.00	35.76	AV	H	38.10	4.55	38.39	40.02	40.02	54.00	13.98
11490.00	54.64	PK	V	38.10	4.55	38.39	58.90	58.90	74.00	15.10
11490.00	46.25	AV	V	38.10	4.55	38.39	50.51	50.51	54.00	3.49
17235.00	49.36	PK	H	39.96	6.35	32.54	63.13	63.13	68.20	5.07
17235.00	49.66	PK	V	39.96	6.35	32.54	63.43	63.43	68.20	4.77

802.11ax20_U-NII-3_middle channel **Frequency 5785 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
11570.00	45.59	PK	H	38.09	4.58	38.36	49.90	49.90	74.00	24.10
11570.00	35.98	AV	H	38.09	4.58	38.36	40.29	40.29	54.00	13.71
11570.00	52.90	PK	V	38.09	4.58	38.36	57.21	57.21	74.00	16.79
11570.00	39.58	AV	V	38.09	4.58	38.36	43.89	43.89	54.00	10.11
17355.00	49.48	PK	H	40.29	6.41	31.99	64.19	64.19	68.20	4.01
17355.00	49.58	PK	V	40.29	6.41	31.99	64.29	64.29	68.20	3.91

802.11ax20_U-NII-3_high channel **Frequency 5825 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5850.00	36.50	PK	H	34.12	1.88	0.00	72.50	66.5	122.20	55.70
5855.00	33.35	PK	H	34.13	1.88	0.00	69.36	63.36	110.80	47.44
5875.00	32.47	PK	H	34.15	1.89	0.00	68.51	62.51	105.20	42.69
5925.00	31.22	PK	H	34.21	1.91	0.00	67.34	61.34	68.20	6.86
5850.00	37.88	PK	V	34.12	1.88	0.00	73.88	67.88	122.20	54.32
5855.00	36.49	PK	V	34.13	1.88	0.00	72.50	66.5	110.80	44.30
5875.00	32.55	PK	V	34.15	1.89	0.00	68.59	62.59	105.20	42.61
5925.00	31.69	PK	V	34.21	1.91	0.00	67.81	61.81	68.20	6.39
11650.00	46.56	PK	H	38.07	4.60	38.26	50.97	50.97	74.00	23.03
11650.00	34.88	AV	H	38.07	4.60	38.26	39.29	39.29	54.00	14.71
11650.00	49.58	PK	V	38.07	4.60	38.26	53.99	53.99	74.00	20.01
11650.00	37.58	AV	V	38.07	4.60	38.26	41.99	41.99	54.00	12.01
17475.00	48.25	PK	H	40.63	6.48	31.44	63.92	63.92	68.20	4.28
17475.00	48.44	PK	V	40.63	6.48	31.44	64.11	64.11	68.20	4.09

802.11n40_U-NII-3_low channel Frequency 5755 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	50.20	PK	H	33.97	1.84	0.00	86.01	80.01	122.20	42.19
5720.00	50.55	PK	H	33.96	1.84	0.00	86.35	80.35	110.80	30.45
5700.00	38.06	PK	H	33.94	1.83	0.00	73.83	67.83	105.20	37.37
5650.00	30.99	PK	H	33.88	1.81	0.00	66.68	60.68	68.20	7.52
5725.00	57.85	PK	V	33.97	1.84	0.00	93.66	87.66	122.20	34.54
5720.00	56.41	PK	V	33.96	1.84	0.00	92.21	86.21	110.80	24.59
5700.00	45.45	PK	V	33.94	1.83	0.00	81.22	75.22	105.20	29.98
5650.00	31.86	PK	V	33.88	1.81	0.00	67.55	61.55	68.20	6.65
11510.00	46.48	PK	H	38.10	4.56	38.43	50.71	50.71	74.00	23.29
11510.00	38.42	AV	H	38.10	4.56	38.43	42.65	42.65	54.00	11.35
11510.00	53.91	PK	V	38.10	4.56	38.43	58.14	58.14	74.00	15.86
11510.00	46.34	AV	V	38.10	4.56	38.43	50.57	50.57	54.00	**3.43**
17265.00	47.04	PK	H	40.04	6.37	32.41	61.04	61.04	68.20	7.16
17265.00	47.87	PK	V	40.04	6.37	32.41	61.87	61.87	68.20	6.33

802.11n40_U-NII-3_high channel Frequency 5795 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5850.00	38.93	PK	H	34.12	1.88	0.00	74.93	68.93	122.20	53.27
5855.00	36.14	PK	H	34.13	1.88	0.00	72.15	66.15	110.80	44.65
5875.00	32.44	PK	H	34.15	1.89	0.00	68.48	62.48	105.20	42.72
5925.00	31.48	PK	H	34.21	1.91	0.00	67.60	61.60	68.20	6.60
5850.00	44.43	PK	V	34.12	1.88	0.00	80.43	74.43	122.20	47.77
5855.00	40.94	PK	V	34.13	1.88	0.00	76.95	70.95	110.80	39.85
5875.00	34.18	PK	V	34.15	1.89	0.00	70.22	64.22	105.20	40.98
5925.00	31.54	PK	V	34.21	1.91	0.00	67.66	61.66	68.20	6.54
11590.00	45.62	PK	H	38.08	4.58	38.33	49.95	49.95	74.00	24.05
11590.00	38.07	AV	H	38.08	4.58	38.33	42.40	42.40	54.00	11.60
11590.00	52.29	PK	V	38.08	4.58	38.33	56.62	56.62	74.00	17.38
11590.00	45.12	AV	V	38.08	4.58	38.33	49.45	49.45	54.00	4.55
17385.00	47.15	PK	H	40.38	6.43	31.85	62.11	62.11	68.20	6.09
17385.00	46.88	PK	V	40.38	6.43	31.85	61.84	61.84	68.20	6.36

802.11ax40_U-NII-3_low channel **Frequency 5755 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5725.00	51.20	PK	H	33.97	1.84	0.00	87.01	81.01	122.20	41.19
5720.00	50.62	PK	H	33.96	1.84	0.00	86.42	80.42	110.80	30.38
5700.00	38.06	PK	H	33.94	1.83	0.00	73.83	67.83	105.20	37.37
5650.00	31.22	PK	H	33.88	1.81	0.00	66.91	60.91	68.20	7.29
5725.00	57.99	PK	V	33.97	1.84	0.00	93.80	87.8	122.20	34.40
5720.00	56.25	PK	V	33.96	1.84	0.00	92.05	86.05	110.80	24.75
5700.00	46.45	PK	V	33.94	1.83	0.00	82.22	76.22	105.20	28.98
5650.00	32.86	PK	V	33.88	1.81	0.00	68.55	62.55	68.20	5.65
11510.00	46.69	PK	H	38.10	4.56	38.43	50.92	50.92	74.00	23.08
11510.00	38.44	AV	H	38.10	4.56	38.43	42.67	42.67	54.00	11.33
11510.00	54.91	PK	V	38.10	4.56	38.43	59.14	59.14	74.00	14.86
11510.00	46.12	AV	V	38.10	4.56	38.43	50.35	50.35	54.00	3.65
17265.00	47.55	PK	H	40.04	6.37	32.41	61.55	61.55	68.20	6.65
17265.00	47.81	PK	V	40.04	6.37	32.41	61.81	61.81	68.20	6.39

802.11ax40_U-NII-3_high channel **Frequency 5795 MHz** **MIMO**

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBμV	PK/QP/AV	H/V	dB/m	dB	dB	dBμV/m	dBμV/m	dBμV/m	dB
5850.00	39.93	PK	H	34.12	1.88	0.00	75.93	69.93	122.20	52.27
5855.00	37.14	PK	H	34.13	1.88	0.00	73.15	67.15	110.80	43.65
5875.00	32.85	PK	H	34.15	1.89	0.00	68.89	62.89	105.20	42.31
5925.00	31.22	PK	H	34.21	1.91	0.00	67.34	61.34	68.20	6.86
5850.00	45.45	PK	V	34.12	1.88	0.00	81.45	75.45	122.20	46.75
5855.00	41.32	PK	V	34.13	1.88	0.00	77.33	71.33	110.80	39.47
5875.00	35.33	PK	V	34.15	1.89	0.00	71.37	65.37	105.20	39.83
5925.00	31.69	PK	V	34.21	1.91	0.00	67.81	61.81	68.20	6.39
11590.00	45.25	PK	H	38.08	4.58	38.33	49.58	49.58	74.00	24.42
11590.00	38.35	AV	H	38.08	4.58	38.33	42.68	42.68	54.00	11.32
11590.00	53.89	PK	V	38.08	4.58	38.33	58.22	58.22	74.00	15.78
11590.00	45.21	AV	V	38.08	4.58	38.33	49.54	49.54	54.00	4.46
17385.00	48.33	PK	H	40.38	6.43	31.85	63.29	63.29	68.20	4.91
17385.00	47.36	PK	V	40.38	6.43	31.85	62.32	62.32	68.20	5.88

802.11ac80_U-NII-3_middle channel Frequency 5775 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	35.29	PK	H	33.97	1.84	0.00	71.10	65.10	122.20	57.10
5720.00	36.68	PK	H	33.96	1.84	0.00	72.48	66.48	110.80	44.32
5700.00	38.42	PK	H	33.94	1.83	0.00	74.19	68.19	105.20	37.01
5650.00	32.13	PK	H	33.88	1.81	0.00	67.82	61.82	68.20	6.38
5850.00	36.13	PK	H	34.12	1.88	0.00	72.13	66.13	122.20	56.07
5855.00	35.28	PK	H	34.13	1.88	0.00	71.29	65.29	110.80	45.51
5875.00	33.19	PK	H	34.15	1.89	0.00	69.23	63.23	105.20	41.97
5925.00	31.44	PK	H	34.21	1.91	0.00	67.56	61.56	68.20	6.64
5725.00	40.59	PK	V	33.97	1.84	0.00	76.40	70.40	122.20	51.80
5720.00	43.11	PK	V	33.96	1.84	0.00	78.91	72.91	110.80	37.89
5700.00	42.88	PK	V	33.94	1.83	0.00	78.65	72.65	105.20	32.55
5650.00	32.16	PK	V	33.88	1.81	0.00	67.85	61.85	68.20	6.35
5850.00	39.47	PK	V	34.12	1.88	0.00	75.47	69.47	122.20	52.73
5855.00	41.85	PK	V	34.13	1.88	0.00	77.86	71.86	110.80	38.94
5875.00	36.35	PK	V	34.15	1.89	0.00	72.39	66.39	105.20	38.81
5925.00	31.87	PK	V	34.21	1.91	0.00	67.99	61.99	68.20	6.21
11550.00	45.39	PK	H	38.09	4.57	38.38	49.67	49.67	74.00	24.33
11550.00	35.03	AV	H	38.09	4.57	38.38	39.31	39.31	54.00	14.69
11550.00	45.26	PK	V	38.09	4.57	38.38	49.54	49.54	74.00	24.46
11550.00	35.37	AV	V	38.09	4.57	38.38	39.65	39.65	54.00	14.35
17325.00	47.25	PK	H	40.21	6.40	32.13	61.73	61.73	68.20	6.47
17325.00	47.06	PK	V	40.21	6.40	32.13	61.54	61.54	68.20	6.66

802.11ax80_U-NII-3_middle channel Frequency 5775 MHz MIMO

Frequency	Reading	Detector	Rx Antenna		Cable loss	Amplifier Gain	Corrected Amplitude	Extrapolation result	Limit	Margin
			Polar	Factor						
MHz	dBµV	PK/QP/AV	H/V	dB/m	dB	dB	dBµV/m	dBµV/m	dBµV/m	dB
5725.00	36.33	PK	H	33.97	1.84	0.00	72.14	66.14	122.20	56.06
5720.00	36.52	PK	H	33.96	1.84	0.00	72.32	66.32	110.80	44.48
5700.00	38.89	PK	H	33.94	1.83	0.00	74.66	68.66	105.20	36.54
5650.00	33.02	PK	H	33.88	1.81	0.00	68.71	62.71	68.20	5.49
5850.00	37.35	PK	H	34.12	1.88	0.00	73.35	67.35	122.20	54.85
5855.00	35.33	PK	H	34.13	1.88	0.00	71.34	65.34	110.80	45.46
5875.00	33.68	PK	H	34.15	1.89	0.00	69.72	63.72	105.20	41.48
5925.00	31.58	PK	H	34.21	1.91	0.00	67.70	61.70	68.20	6.50
5725.00	41.59	PK	V	33.97	1.84	0.00	77.40	71.40	122.20	50.80
5720.00	43.56	PK	V	33.96	1.84	0.00	79.36	73.36	110.80	37.44
5700.00	42.99	PK	V	33.94	1.83	0.00	78.76	72.76	105.20	32.44
5650.00	32.66	PK	V	33.88	1.81	0.00	68.35	62.35	68.20	5.85
5850.00	39.86	PK	V	34.12	1.88	0.00	75.86	69.86	122.20	52.34
5855.00	41.99	PK	V	34.13	1.88	0.00	78.00	72.00	110.80	38.80
5875.00	37.35	PK	V	34.15	1.89	0.00	73.39	67.39	105.20	37.81
5925.00	31.89	PK	V	34.21	1.91	0.00	68.01	62.01	68.20	6.19
11550.00	46.39	PK	H	38.09	4.57	38.38	50.67	50.67	74.00	23.33
11550.00	36.33	AV	H	38.09	4.57	38.38	40.61	40.61	54.00	13.39
11550.00	46.62	PK	V	38.09	4.57	38.38	50.90	50.90	74.00	23.10
11550.00	36.37	AV	V	38.09	4.57	38.38	40.65	40.65	54.00	13.35
17325.00	48.28	PK	H	40.21	6.40	32.13	62.76	62.76	68.20	5.44
17325.00	48.36	PK	V	40.21	6.40	32.13	62.84	62.84	68.20	5.36

Note:
Factor = Antenna Factor + Cable Loss- Amplifier Gain
Corrected Amplitude= Reading + Factor
Extrapolation Result = Corrected Amplitude- Extrapolation Factor
For Radiated Bandedge test: Extrapolation Factor=6.0 dB
For other emission test: Extrapolation Factor=0 dB

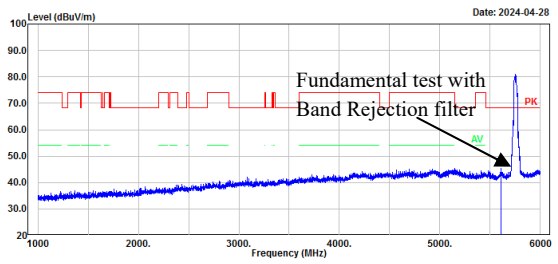
*The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:*

Margin = Limit –Extrapolation result

Test Plots for n40 5755MHz :

802.11n ht40 mode, Low Channel, Horizontal

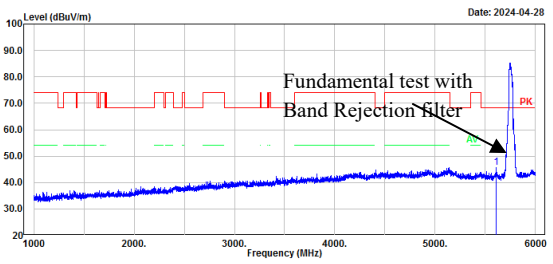
Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5606.00	47.78	-2.33	45.45	68.20	22.75	Peak

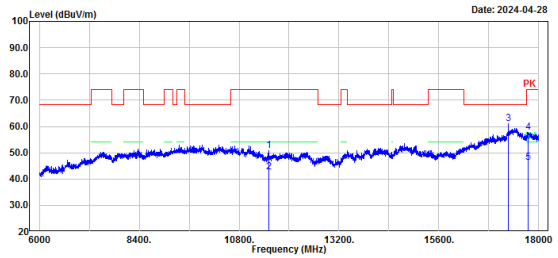
802.11n ht40 mode, Low Channel, Vertical

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



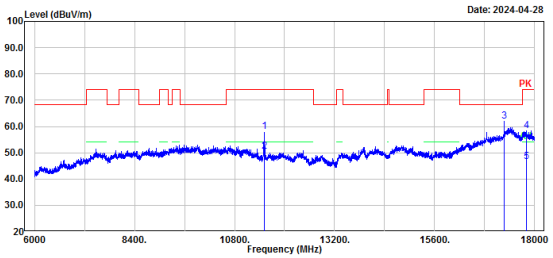
No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	5606.00	48.05	-2.33	45.72	68.20	22.48	Peak

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11510.00	46.48	4.23	50.71	74.00	23.29	Peak
2	11510.00	38.42	4.23	42.65	54.00	11.35	Average
3	17265.00	47.04	14.00	61.04	68.20	7.16	Peak
4	17752.80	40.86	17.02	57.88	74.00	16.12	Peak
5	17752.80	29.17	17.02	46.19	54.00	7.81	Average

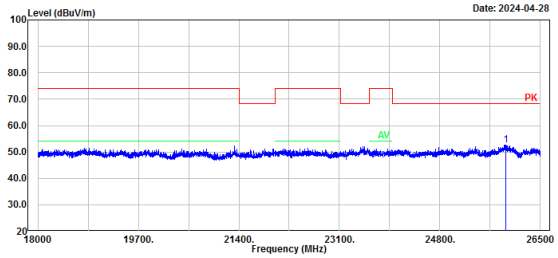
Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	11510.00	53.91	4.23	58.14	74.00	15.86	Peak
2	11510.00	46.34	4.23	50.57	54.00	3.43	Average
3	17265.00	47.87	14.00	61.87	68.20	6.33	Peak
4	17796.00	41.10	17.23	58.33	74.00	15.67	Peak
5	17796.00	29.34	17.23	46.57	54.00	7.43	Average

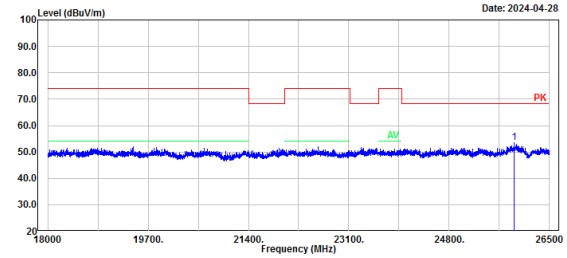
Horizontal	Vertical

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



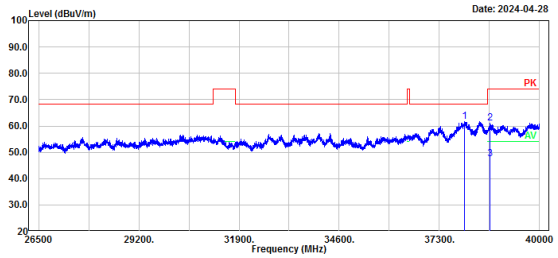
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	25913.50	41.95	10.70	52.65	68.20	15.55	Peak

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



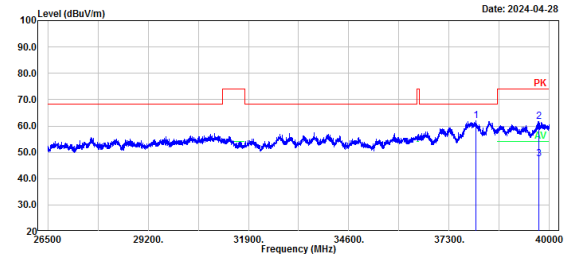
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	25901.60	42.84	10.67	53.51	68.20	14.69	Peak

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Horizontal Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz

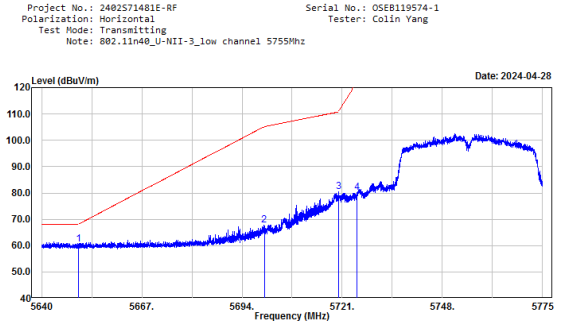
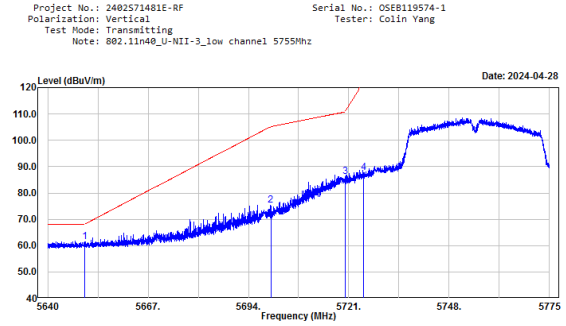


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	37972.30	43.92	17.80	61.72	68.20	6.48	Peak
2	38652.70	43.86	17.06	60.92	74.00	13.08	Peak
3	38652.70	30.39	17.06	47.45	54.00	6.55	Average

Project No.: 2402S71481E-RF Serial No.: OSEB119574-1
Polarization: Vertical Tester: Colin Yang
Test Mode: Transmitting
Note: 802.11n40_U-NII-3_low channel 5755Mhz



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	38010.10	43.99	17.91	61.90	68.20	6.30	Peak
2	39705.70	44.39	17.30	61.69	74.00	12.31	Peak
3	39705.70	30.12	17.30	47.42	54.00	6.58	Average

802.11n ht40 mode, Low Channel, Bandedge, Horizontal	802.11n ht40 mode, Low Channel, Bandedge, Vertical
 No. Frequency (MHz) Reading (dBμV) Factor (dB/m) Result (dBμV/m) Limit (dBμV/m) Margin (dB) Detector 1 5650.00 30.99 29.69 60.68 68.20 7.52 Peak 2 5700.00 38.06 29.77 67.83 105.20 37.37 Peak 3 5720.00 50.55 29.80 80.35 110.80 30.45 Peak 4 5725.00 50.20 29.81 80.01 122.20 42.19 Peak	 No. Frequency (MHz) Reading (dBμV) Factor (dB/m) Result (dBμV/m) Limit (dBμV/m) Margin (dB) Detector 1 5650.00 31.86 29.69 61.55 68.20 6.65 Peak 2 5700.00 45.45 29.77 75.22 105.20 29.98 Peak 3 5720.00 56.41 29.80 86.21 110.80 24.59 Peak 4 5725.00 57.85 29.81 87.66 122.20 34.54 Peak

Note:
For Radiated Bandedge test:

Factor = Antenna Factor + Cable Loss- Amplifier Gain- Extrapolation Factor

Extrapolation Factor=6.0 dB

Result=Reading+ Factor

The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit –Result

5.3 Emission Bandwidth

Serial No.:	OSEB119574-2	**Test Date:**	2024/4/30~2024/5/7
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Alice Tan	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	24.1-26.1	**Relative Humidity: (%)**	52-64	**ATM Pressure: (kPa)**	100.5-100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2023/10/18	2024/10/17
R&S	Spectrum Analyzer	FSV40	101589	2023/10/18	2024/10/17

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

26dB Emission Bandwidth:
5150-5250MHz:

Mode	Value (MHz)
a_5180MHz_Chain 0	19.880
a_5200MHz_Chain 0	20.380
a_5240MHz_Chain 0	19.930
n20_5180MHz_Chain 0	23.123
n20_5200MHz_Chain 0	20.579
n20_5240MHz_Chain 0	20.453
n40_5190MHz_Chain 0	43.047
n40_5230MHz_Chain 0	40.500
ac80_5210MHz_Chain 0	81.119
ax20_5180MHz_RU_Full_Chain 0	20.430
ax20_5200MHz_RU_Full_Chain 0	20.430
ax20_5240MHz_RU_Full_Chain 0	19.950
ax40_5190MHz_RU_Full_Chain 0	40.100
ax40_5230MHz_RU_Full_Chain 0	40.100
ax80_5210MHz_RU_Full_Chain 0	81.000

5250-5350MHz

Mode	Value (MHz)
a_5260MHz_Chain 0	20.330
a_5280MHz_Chain 0	20.280
a_5320MHz_Chain 0	20.280
n20_5260MHz_Chain 0	24.433
n20_5280MHz_Chain 0	20.960
n20_5320MHz_Chain 0	20.629
n40_5270MHz_Chain 0	40.500
n40_5310MHz_Chain 0	42.137
ac80_5290MHz_Chain 0	80.919
ax20_5260MHz_RU_Full_Chain 0	20.150
ax20_5280MHz_RU_Full_Chain 0	20.200
ax20_5320MHz_RU_Full_Chain 0	19.950
ax40_5270MHz_RU_Full_Chain 0	40.100
ax40_5310MHz_RU_Full_Chain 0	40.000
ax80_5290MHz_RU_Full_Chain 0	80.800

5470-5725MHz

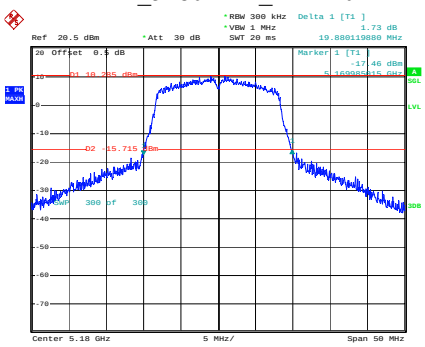
Mode	Value (MHz)
a_5500MHz_Chain 0	19.850
a_5580MHz_Chain 0	19.650
a_5700MHz_Chain 0	20.180
a_5720MHz_Chain 0	20.280
n20_5500MHz_Chain 0	20.579
n20_5580MHz_Chain 0	20.529
n20_5700MHz_Chain 0	20.629
n20_5720MHz_Chain 0	20.579
n40_5510MHz_Chain 0	41.925
n40_5550MHz_Chain 0	44.132
n40_5670MHz_Chain 0	42.042
n40_5710MHz_Chain 0	41.803
ac80_5530MHz_Chain 0	80.919
ac80_5610MHz_Chain 0	80.919
ac80_5690MHz_Chain 0	81.119
ax20_5500MHz_RU_Full_Chain 0	20.100
ax20_5580MHz_RU_Full_Chain 0	19.950
ax20_5700MHz_RU_Full_Chain 0	20.150
ax20_5720MHz_RU_Full_Chain 0	20.150
ax40_5510MHz_RU_Full_Chain 0	40.200
ax40_5550MHz_RU_Full_Chain 0	40.100
ax40_5670MHz_RU_Full_Chain 0	40.000
ax40_5710MHz_RU_Full_Chain 0	40.100
ax80_5530MHz_RU_Full_Chain 0	81.200
ax80_5610MHz_RU_Full_Chain 0	81.000
ax80_5690MHz_RU_Full_Chain 0	81.000

6dB Emission Bandwidth:
5725-5850MHz:

Mode	Value (MHz)	Limit (MHz)	Result
a_5745MHz_Chain 0	16.450	0.500	Pass
a_5785MHz_Chain 0	16.450	0.500	Pass
a_5825MHz_Chain 0	16.150	0.500	Pass
n20_5745MHz_Chain 0	16.800	0.500	Pass
n20_5785MHz_Chain 0	17.650	0.500	Pass
n20_5825MHz_Chain 0	17.450	0.500	Pass
n40_5755MHz_Chain 0	36.100	0.500	Pass
n40_5795MHz_Chain 0	36.100	0.500	Pass
ac80_5775MHz_Chain 0	77.000	0.500	Pass
ax20_5745MHz_RU_Full_Chain 0	19.200	0.500	Pass
ax20_5785MHz_RU_Full_Chain 0	19.250	0.500	Pass
ax20_5825MHz_RU_Full_Chain 0	19.250	0.500	Pass
ax40_5755MHz_RU_Full_Chain 0	38.500	0.500	Pass
ax40_5795MHz_RU_Full_Chain 0	38.500	0.500	Pass
ax80_5775MHz_RU_Full_Chain 0	78.800	0.500	Pass

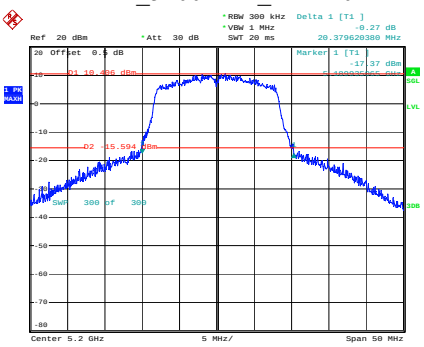
5150-5250MHz

a_5180MHz_Chain 0



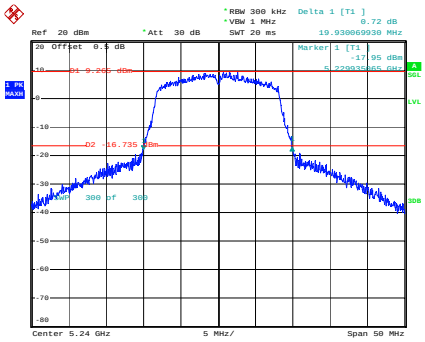
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:39:04

a_5200MHz_Chain 0



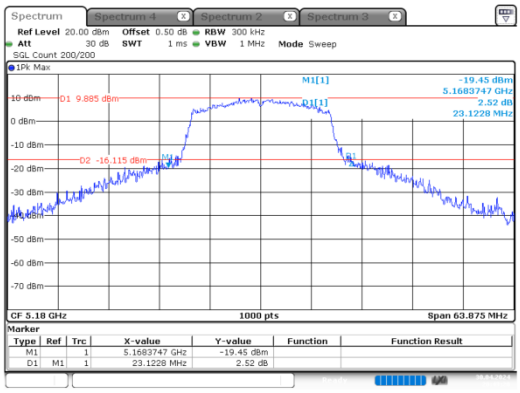
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:42:32

a_5240MHz_Chain 0



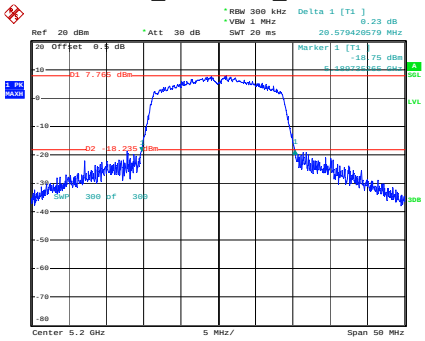
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:47:14

n20_5180MHz_Chain 0



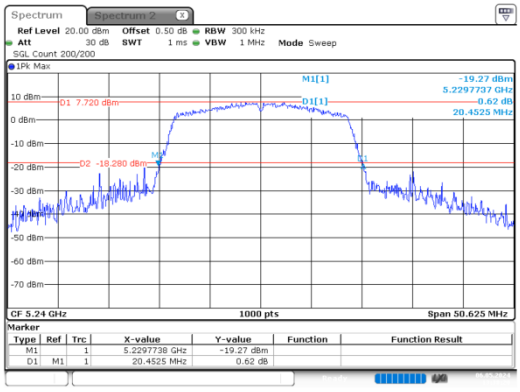
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 20:43:21

n20_5200MHz_Chain 0



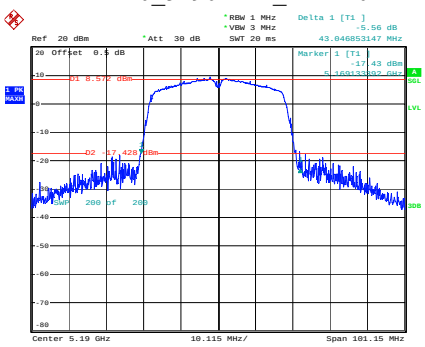
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:54:21

n20_5240MHz_Chain 0



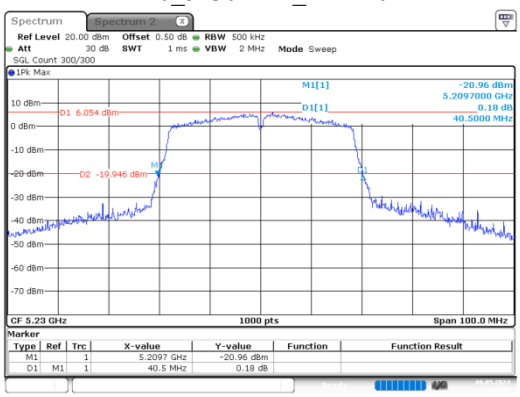
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:38:20

n40_5190MHz_Chain 0



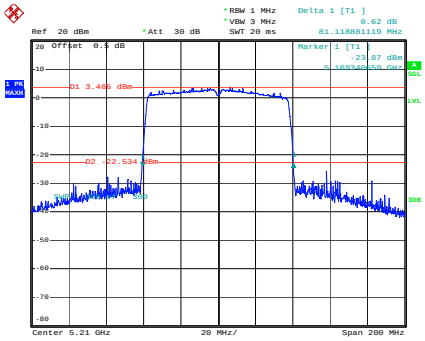
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 15:44:46

n40_5230MHz_Chain 0



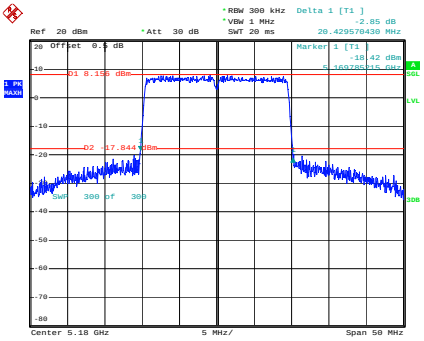
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:38:59

ac80_5210MHz_Chain 0



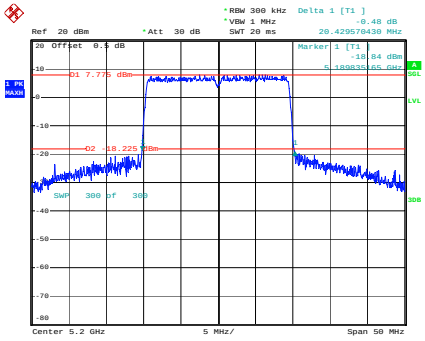
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 15:54:50

ax20_5180MHz_RU_Full_Chain 0



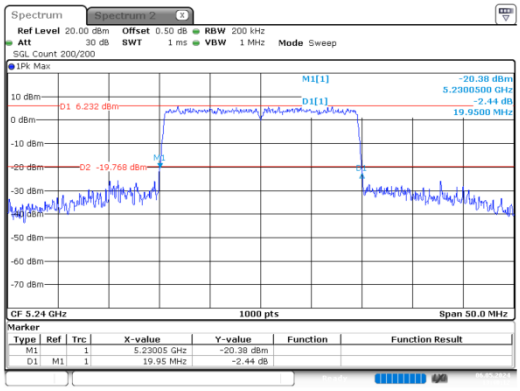
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:24:04

ax20_5200MHz_RU_Full_Chain 0



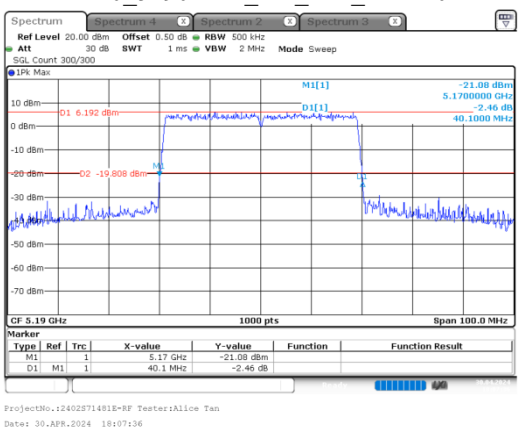
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:29:34

ax20_5240MHz_RU_Full_Chain 0

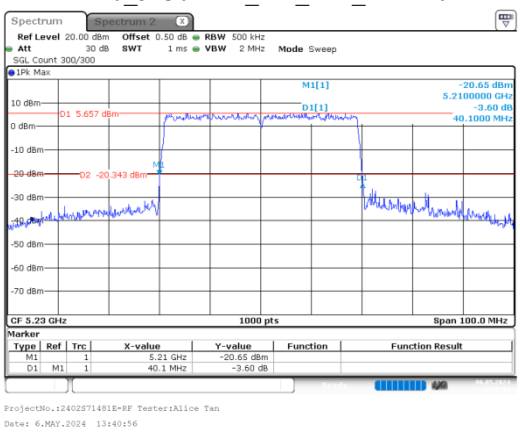


ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:40:12

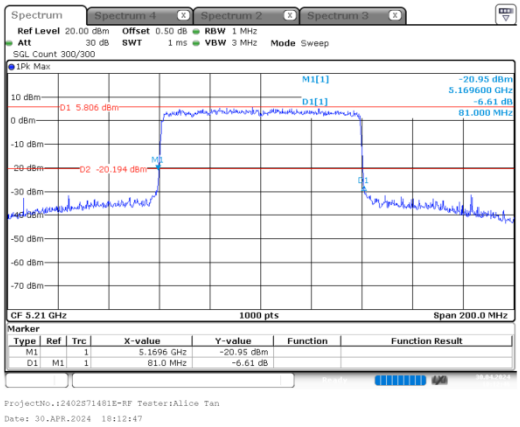
ax40_5190MHz_RU_Full_Chain 0



ax40_5230MHz_RU_Full_Chain 0

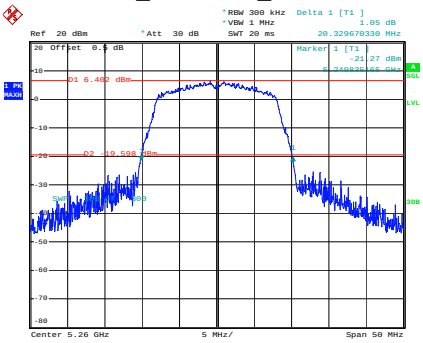


ax80_5210MHz_RU_Full_Chain 0

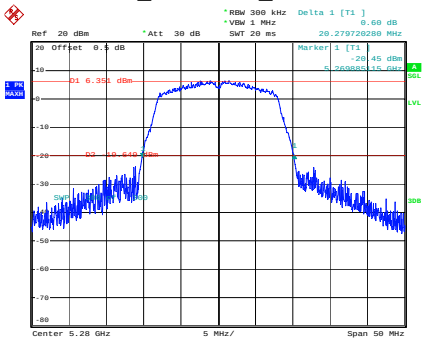


5250-5350MHz

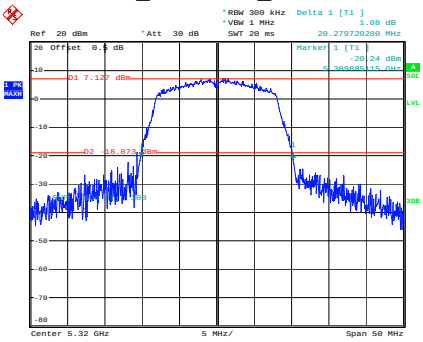
a_5260MHz_Chain 0



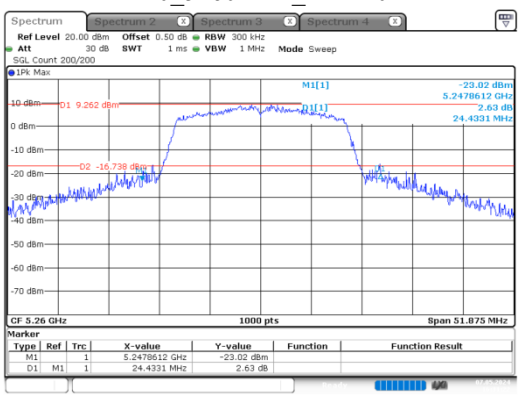
a_5280MHz_Chain 0



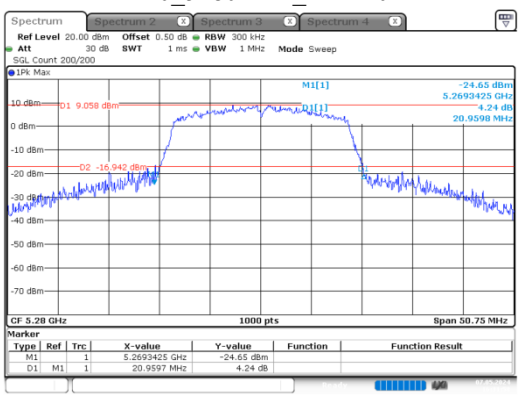
a_5320MHz_Chain 0



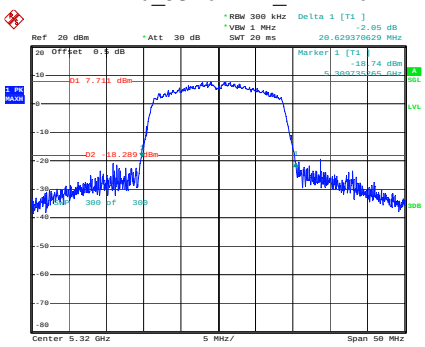
n20_5260MHz_Chain 0



n20_5280MHz_Chain 0

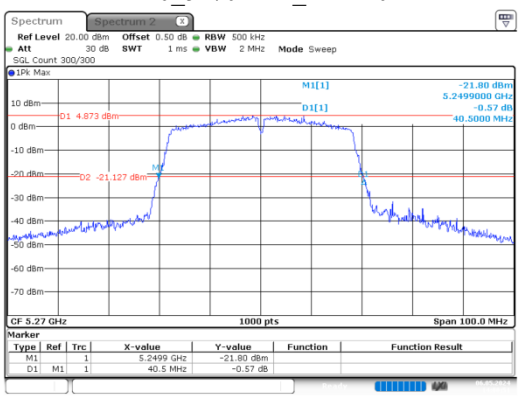


n20_5320MHz_Chain 0

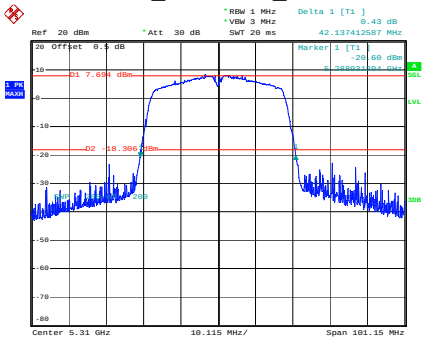


ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:22:11

n40_5270MHz_Chain 0

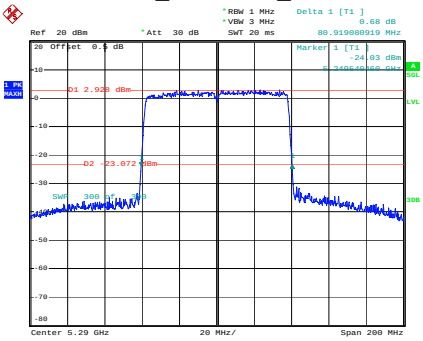


n40_5310MHz_Chain 0



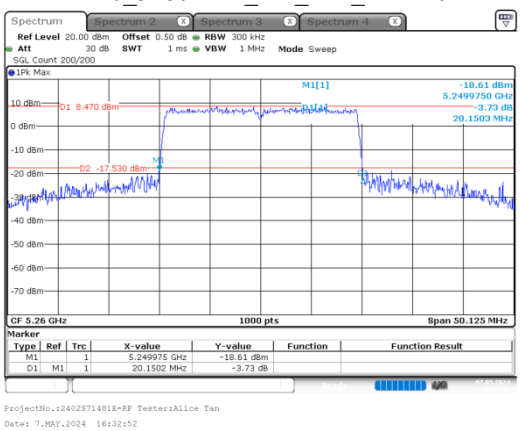
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:30:17

ac80_5290MHz_Chain 0

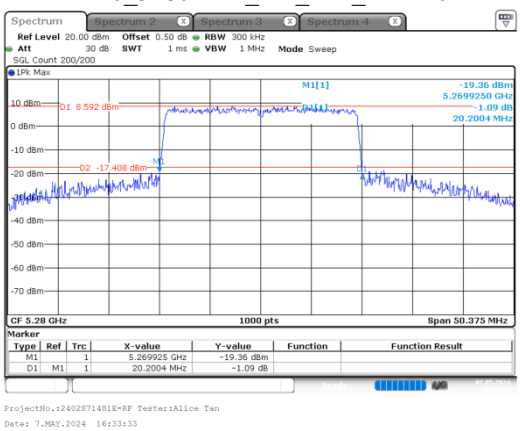


ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:32:29

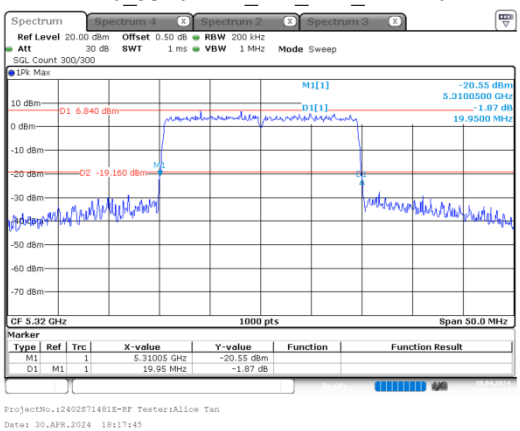
ax20_5260MHz_RU_Full_Chain 0



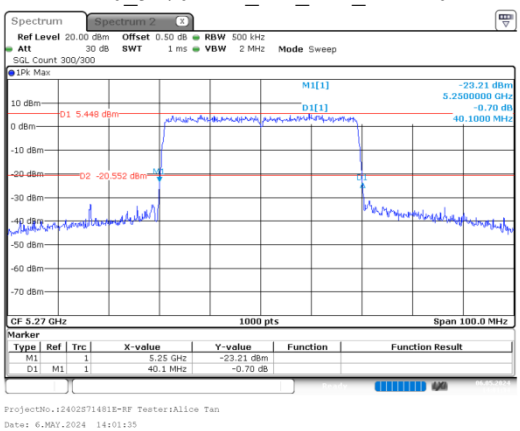
ax20_5280MHz_RU_Full_Chain 0



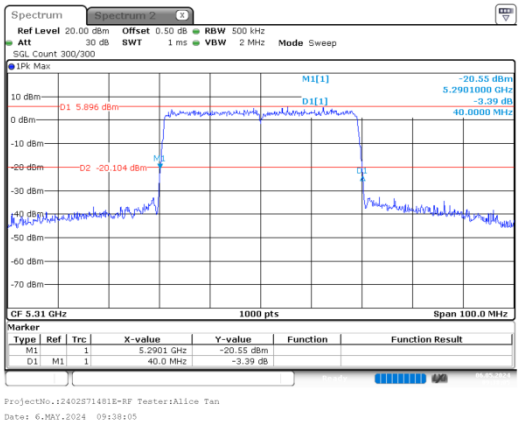
ax20_5320MHz_RU_Full_Chain 0



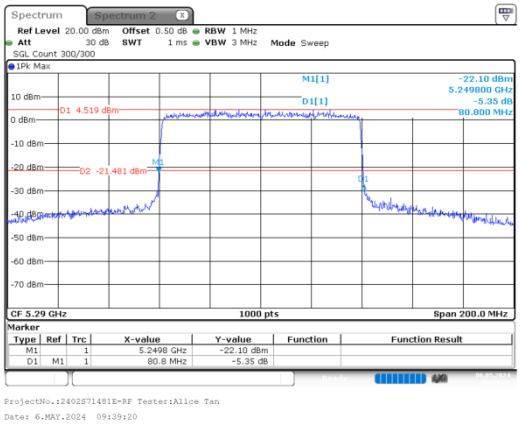
ax40_5270MHz_RU_Full_Chain 0



ax40_5310MHz_RU_Full_Chain 0

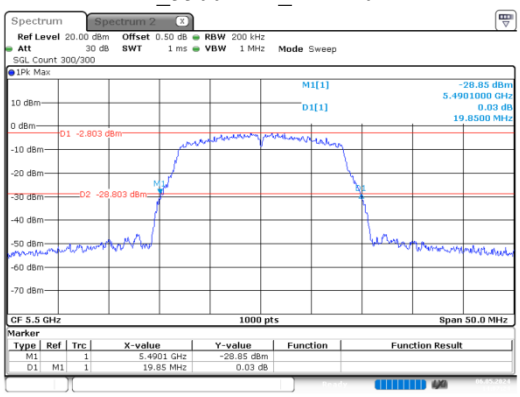


ax80_5290MHz_RU_Full_Chain 0

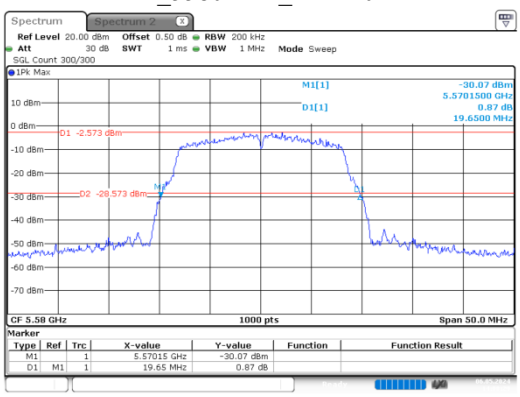


5470-5725MHz

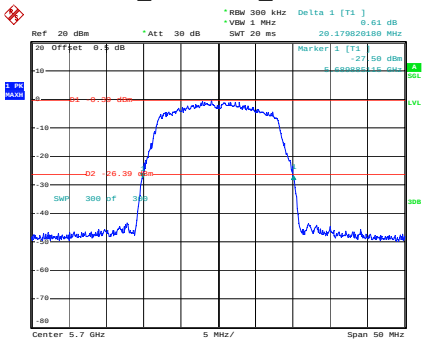
a_5500MHz_Chain 0



a_5580MHz_Chain 0

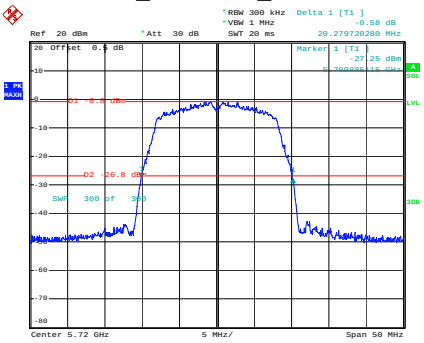


a_5700MHz_Chain 0



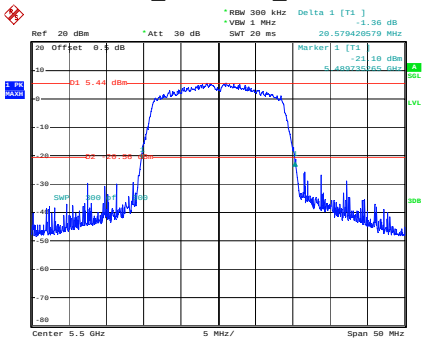
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:40:49

a_5720MHz_Chain 0



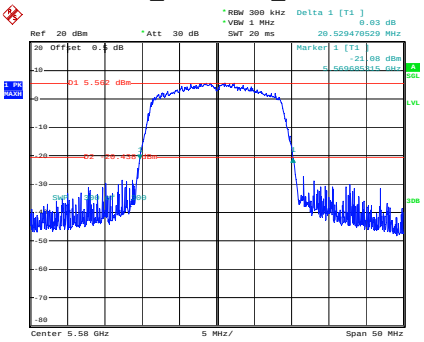
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:42:41

n20_5500MHz_Chain 0



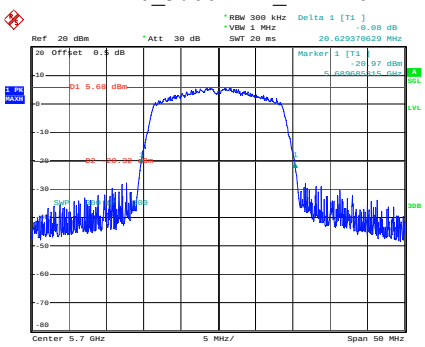
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:44:27

n20_5580MHz_Chain 0



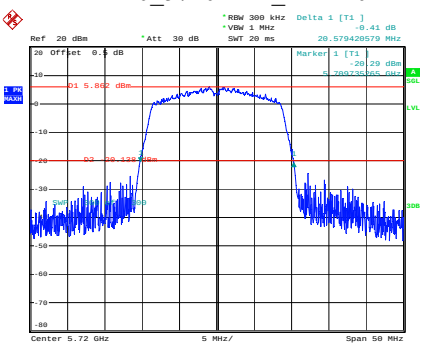
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:45:59

n20_5700MHz_Chain 0



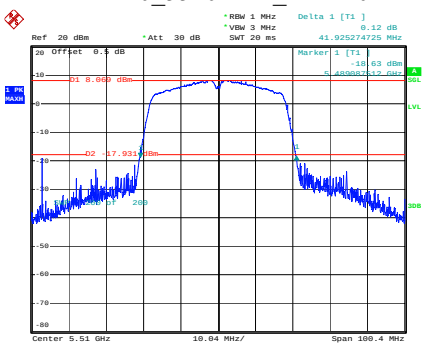
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:47:34

n20_5720MHz_Chain 0



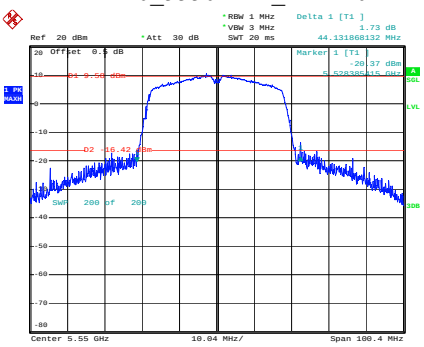
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:49:08

n40_5510MHz_Chain 0



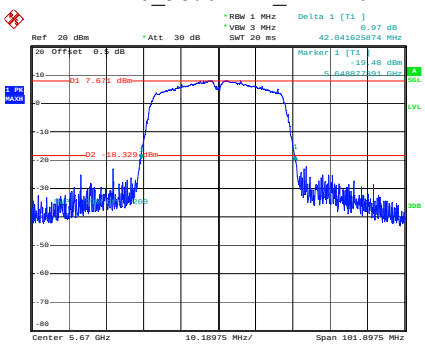
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:52:11

n40_5550MHz_Chain 0



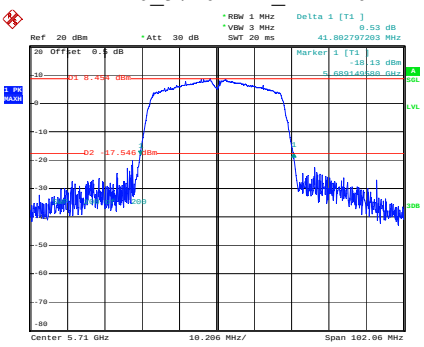
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:20:14

n40_5670MHz_Chain 0



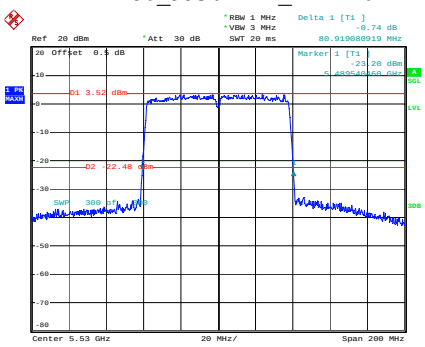
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:01:14

n40_5710MHz_Chain 0



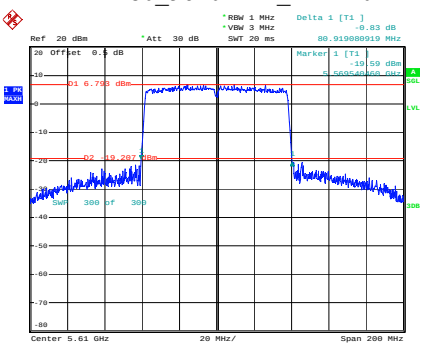
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:04:44

ac80_5530MHz_Chain 0



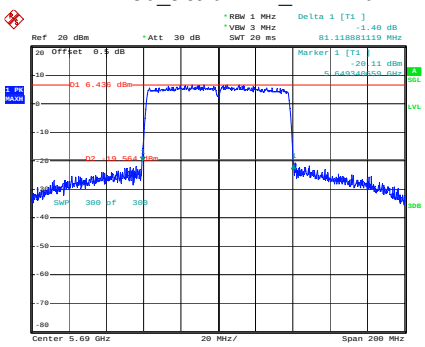
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:07:14

ac80_5610MHz_Chain 0



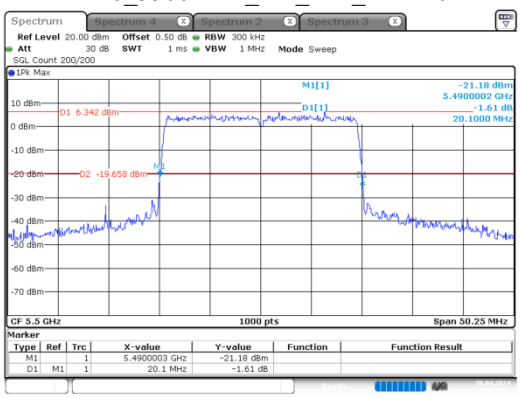
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:09:14

ac80_5690MHz_Chain 0



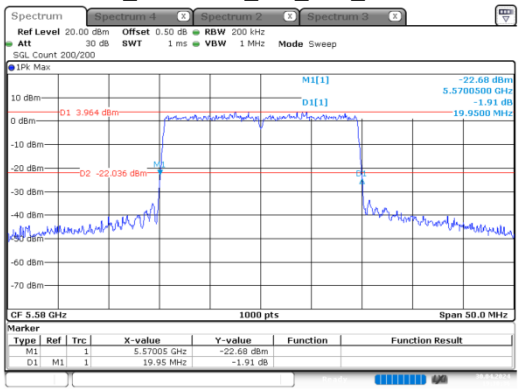
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:11:15

ax20_5500MHz_RU_Full_Chain 0



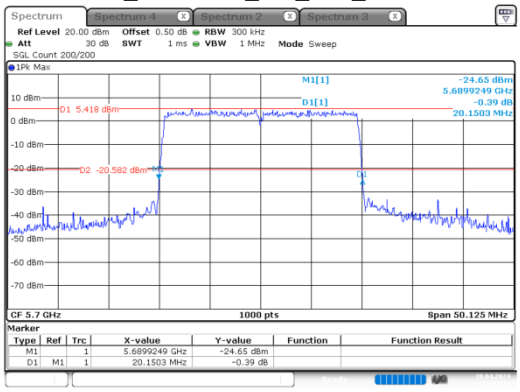
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 19:29:22

ax20_5580MHz_RU_Full_Chain 0



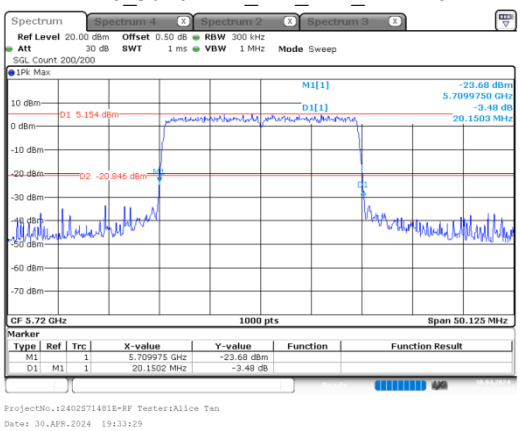
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 19:30:37

ax20_5700MHz_RU_Full_Chain 0

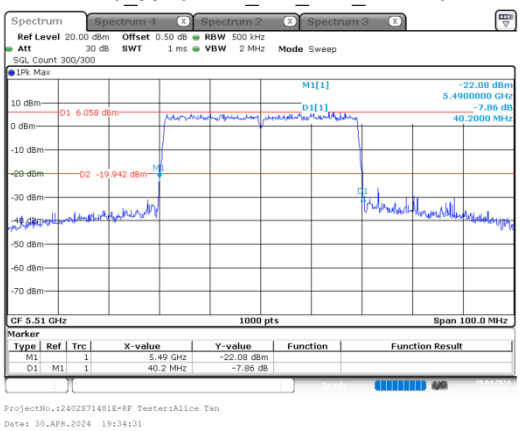


ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 19:32:13

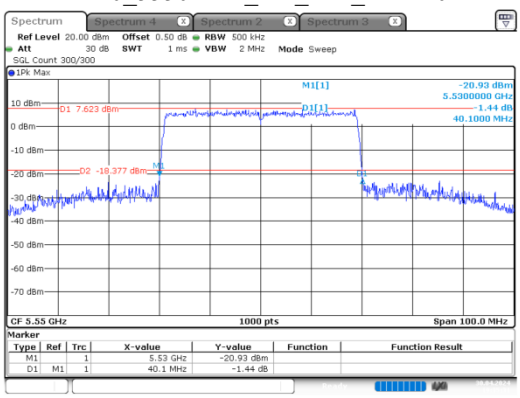
ax20_5720MHz_RU_Full_Chain 0



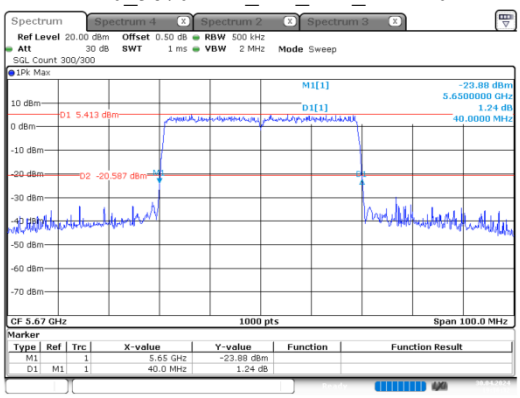
ax40_5510MHz_RU_Full_Chain 0



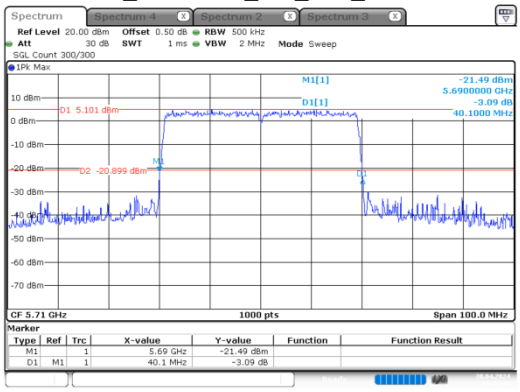
ax40_5550MHz_RU_Full_Chain 0



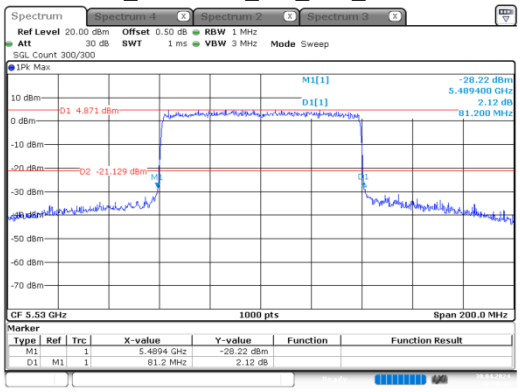
ax40_5670MHz_RU_Full_Chain 0



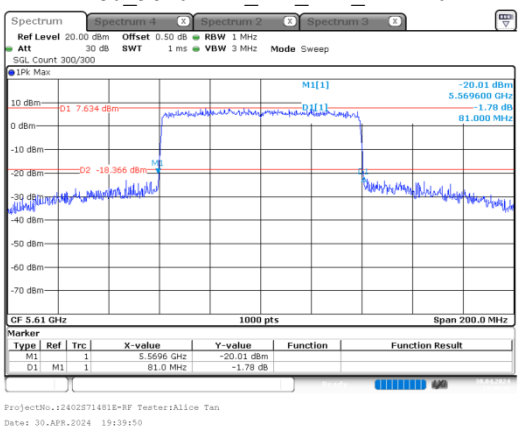
ax40_5710MHz_RU_Full_Chain 0



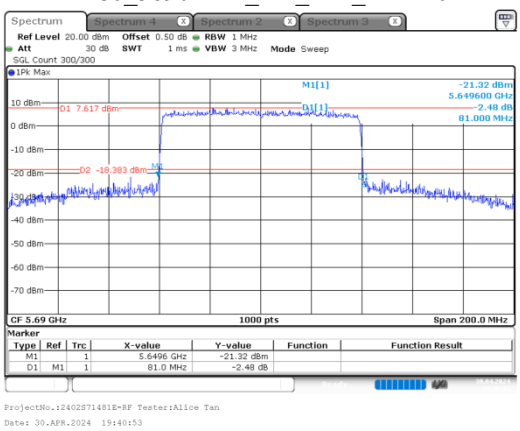
ax80_5530MHz_RU_Full_Chain 0



ax80_5610MHz_RU_Full_Chain 0

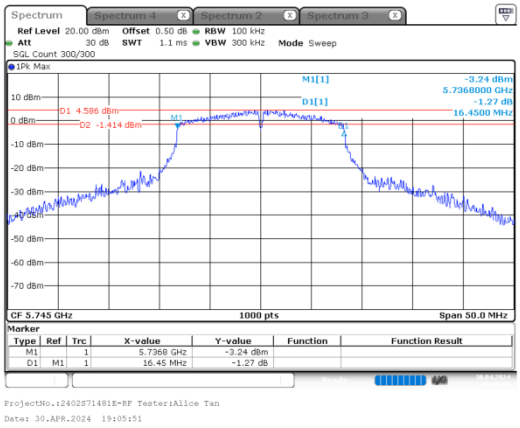


ax80_5690MHz_RU_Full_Chain 0

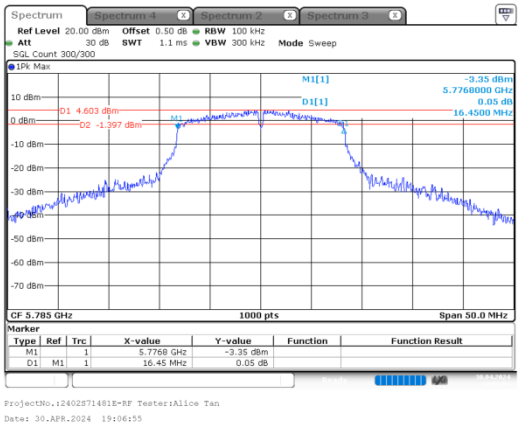


5725-5850MHz

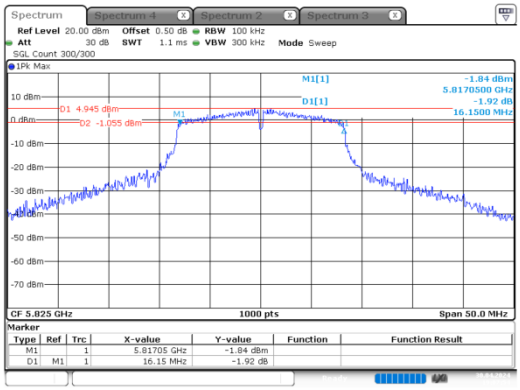
a_5745MHz_Chain 0



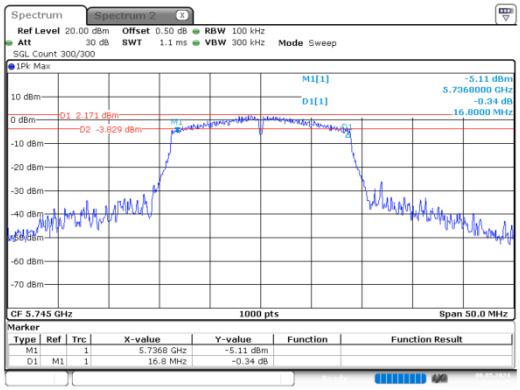
a_5785MHz_Chain 0



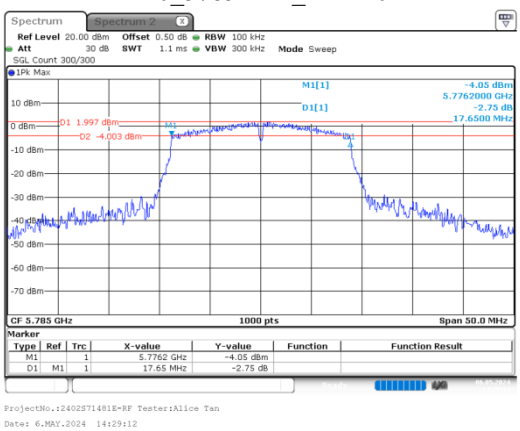
a_5825MHz_Chain 0



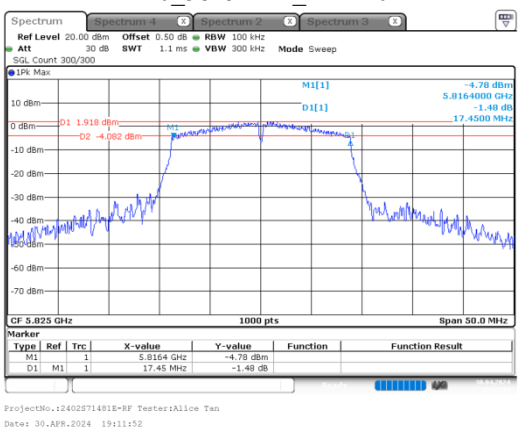
n20_5745MHz_Chain 0



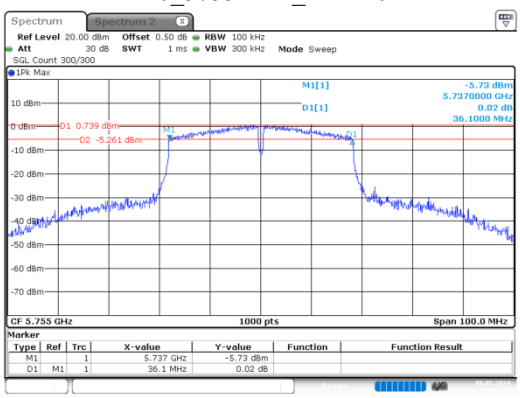
n20_5785MHz_Chain 0



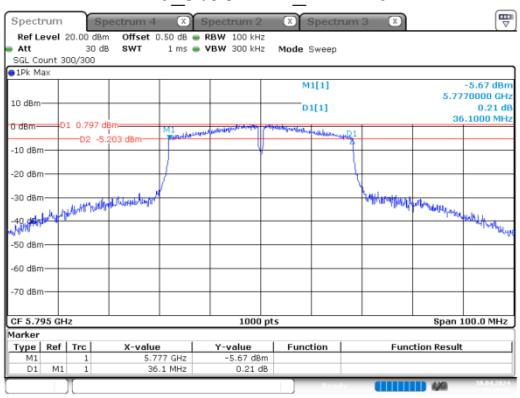
n20_5825MHz_Chain 0



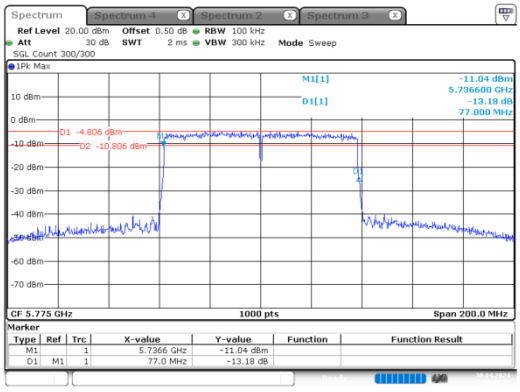
n40_5755MHz_Chain 0



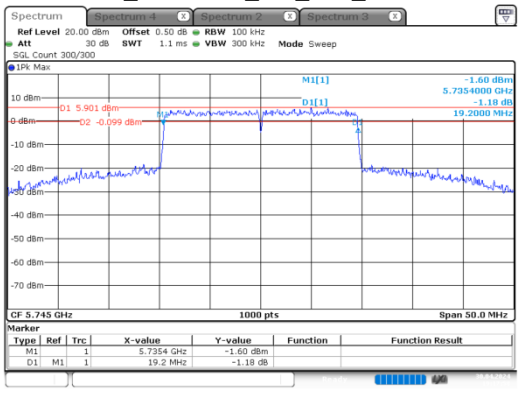
n40_5795MHz_Chain 0



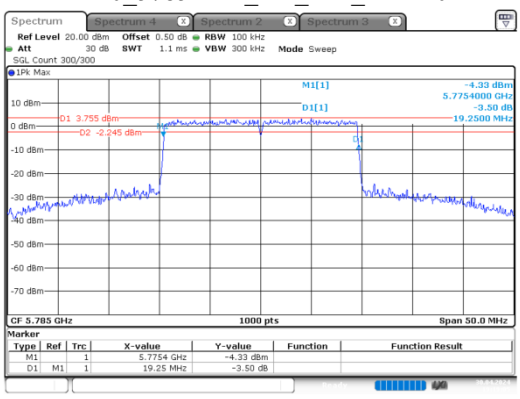
ac80_5775MHz_Chain 0



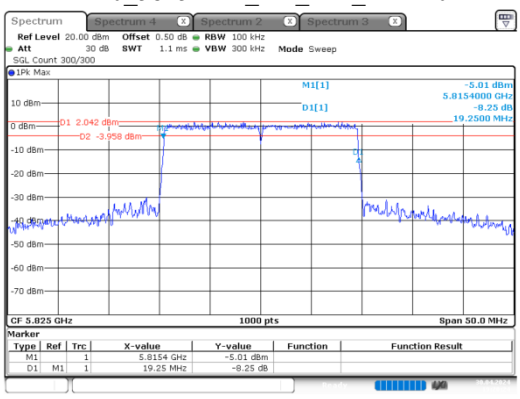
ax20_5745MHz_RU_Full_Chain 0



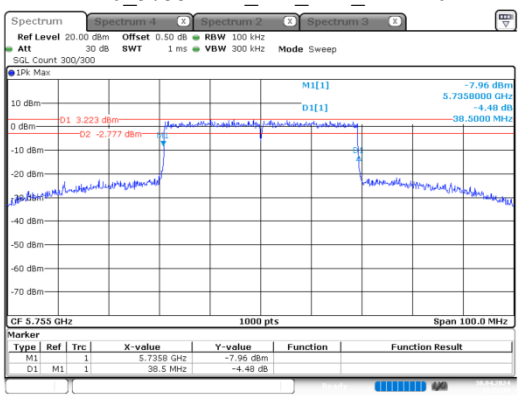
ax20_5785MHz_RU_Full_Chain 0



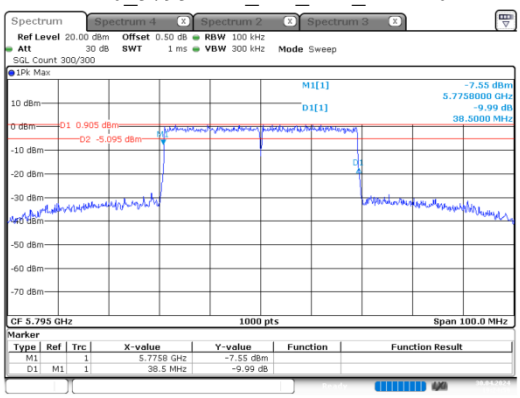
ax20_5825MHz_RU_Full_Chain 0



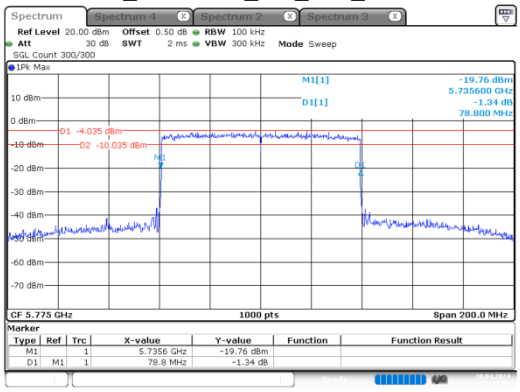
ax40_5755MHz_RU_Full_Chain 0



ax40_5795MHz_RU_Full_Chain 0



ax80_5775MHz_RU_Full_Chain 0



5.4 99% Occupied Bandwidth

Serial No.:	OSEB119574-2	**Test Date:**	2024/04/30~2024/05/06
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Alice Tan	**Test Result:**	/

Environmental Conditions:

Temperature: (°C)	24.1-25.1	**Relative Humidity: (%)**	63-64	**ATM Pressure: (kPa)**	100.5

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSP 38	100478	2023/10/18	2024/10/17
R&S	Spectrum Analyzer	FSV40	101589	2023/10/18	2024/10/17

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

5150-5250MHz

Mode	99% OBW (MHz)
a_5180MHz_Chain 0	16.600
a_5200MHz_Chain 0	16.700
a_5240MHz_Chain 0	16.600
n20_5180MHz_Chain 0	17.800
n20_5200MHz_Chain 0	17.800
n20_5240MHz_Chain 0	17.500
n40_5190MHz_Chain 0	36.400
n40_5230MHz_Chain 0	36.000
ac80_5210MHz_Chain 0	75.400
ax20_5180MHz_RU_Full_Chain 0	19.000
ax20_5200MHz_RU_Full_Chain 0	19.000
ax20_5240MHz_RU_Full_Chain 0	19.000
ax40_5190MHz_RU_Full_Chain 0	38.200
ax40_5230MHz_RU_Full_Chain 0	37.900
ax80_5210MHz_RU_Full_Chain 0	77.200

5250-5350MHz

Mode	99% OBW (MHz)
a_5260MHz_Chain 0	16.650
a_5280MHz_Chain 0	16.700
a_5320MHz_Chain 0	16.700
n20_5260MHz_Chain 0	18.150
n20_5280MHz_Chain 0	18.200
n20_5320MHz_Chain 0	17.750
n40_5270MHz_Chain 0	35.900
n40_5310MHz_Chain 0	36.400
ac80_5290MHz_Chain 0	75.800
ax20_5260MHz_RU_Full_Chain 0	19.000
ax20_5280MHz_RU_Full_Chain 0	19.000
ax20_5320MHz_RU_Full_Chain 0	18.950
ax40_5270MHz_RU_Full_Chain 0	37.900
ax40_5310MHz_RU_Full_Chain 0	37.900
ax80_5290MHz_RU_Full_Chain 0	77.400

5470-5725MHz

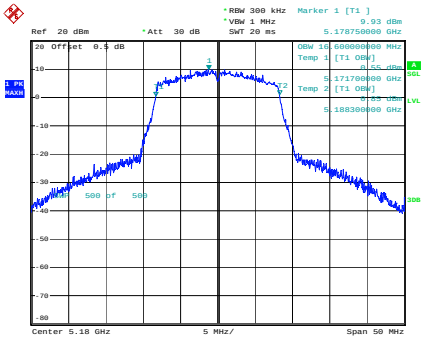
Mode	99% OBW (MHz)
a_5500MHz_Chain 0	16.350
a_5580MHz_Chain 0	16.400
a_5700MHz_Chain 0	16.600
a_5720MHz_Chain 0	16.650
n20_5500MHz_Chain 0	17.650
n20_5580MHz_Chain 0	17.700
n20_5700MHz_Chain 0	17.700
n20_5720MHz_Chain 0	17.700
n40_5510MHz_Chain 0	36.300
n40_5550MHz_Chain 0	36.600
n40_5670MHz_Chain 0	36.300
n40_5710MHz_Chain 0	36.400
ac80_5530MHz_Chain 0	75.800
ac80_5610MHz_Chain 0	76.000
ac80_5690MHz_Chain 0	76.000
ax20_5500MHz_RU_Full_Chain 0	18.950
ax20_5580MHz_RU_Full_Chain 0	18.950
ax20_5700MHz_RU_Full_Chain 0	19.000
ax20_5720MHz_RU_Full_Chain 0	19.000
ax40_5510MHz_RU_Full_Chain 0	37.800
ax40_5550MHz_RU_Full_Chain 0	38.000
ax40_5670MHz_RU_Full_Chain 0	37.900
ax40_5710MHz_RU_Full_Chain 0	37.900
ax80_5530MHz_RU_Full_Chain 0	77.400
ax80_5610MHz_RU_Full_Chain 0	77.200
ax80_5690MHz_RU_Full_Chain 0	77.400

5725-5850MHz

Mode	99% OBW (MHz)
a_5745MHz_Chain 0	16.500
a_5785MHz_Chain 0	16.500
a_5825MHz_Chain 0	16.550
n20_5745MHz_Chain 0	17.500
n20_5785MHz_Chain 0	17.550
n20_5825MHz_Chain 0	17.500
n40_5755MHz_Chain 0	36.100
n40_5795MHz_Chain 0	36.100
ac80_5775MHz_Chain 0	75.600
ax20_5745MHz_RU_Full_Chain 0	19.100
ax20_5785MHz_RU_Full_Chain 0	19.000
ax20_5825MHz_RU_Full_Chain 0	19.000
ax40_5755MHz_RU_Full_Chain 0	38.100
ax40_5795MHz_RU_Full_Chain 0	38.000
ax80_5775MHz_RU_Full_Chain 0	77.200

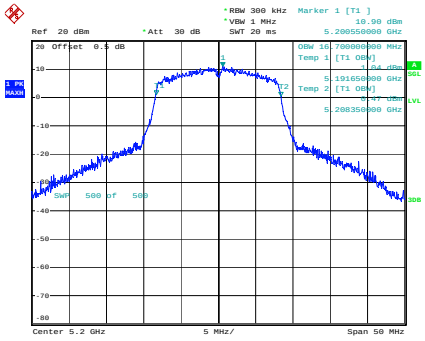
5150-5250MHz

a_5180MHz_Chain 0



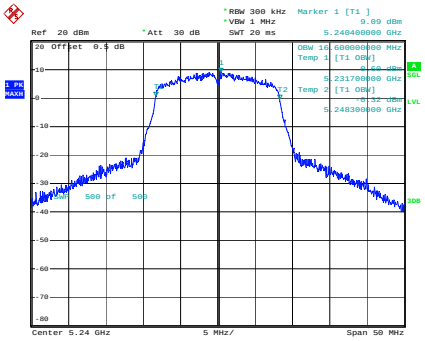
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:29:30

a_5200MHz_Chain 0



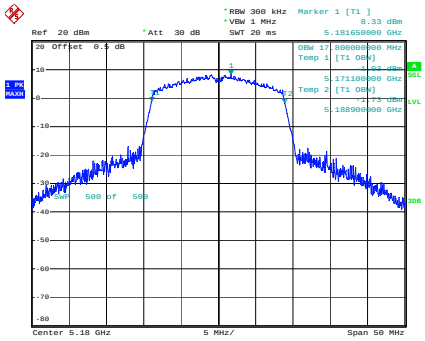
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:42:07

a_5240MHz_Chain 0



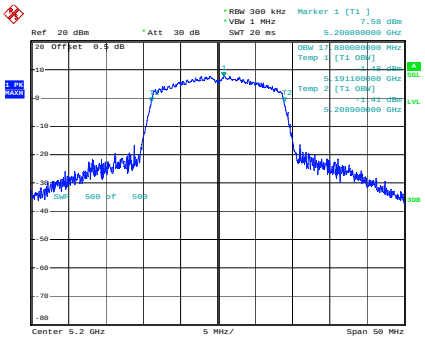
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:46:49

n20_5180MHz_Chain 0



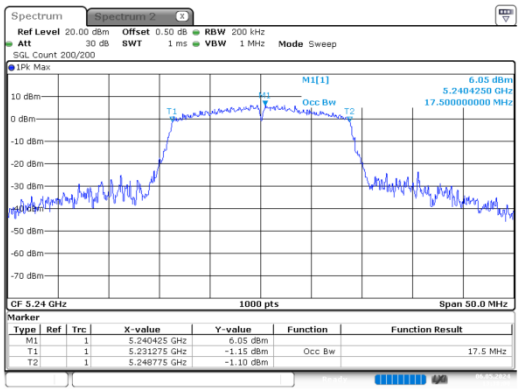
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:55:57

n20_5200MHz_Chain 0



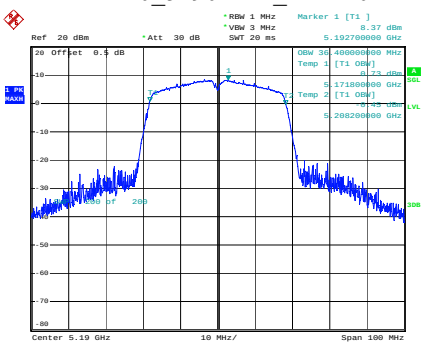
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 14:53:56

n20_5240MHz_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:38:00

n40_5190MHz_Chain 0



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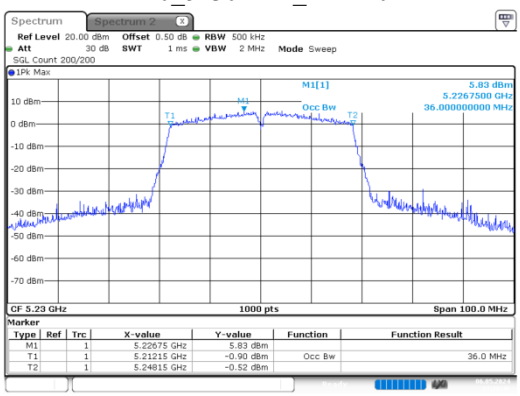
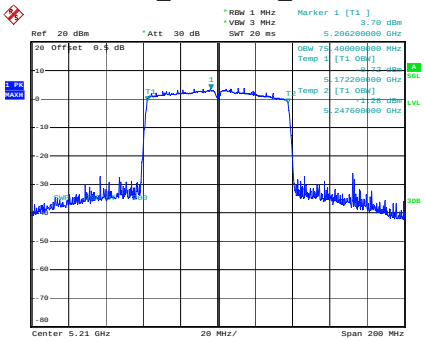
Date: 30.APR.2024 15:52:27

n40_5230MHz_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:38:46

ac80_5210MHz_Chain 0



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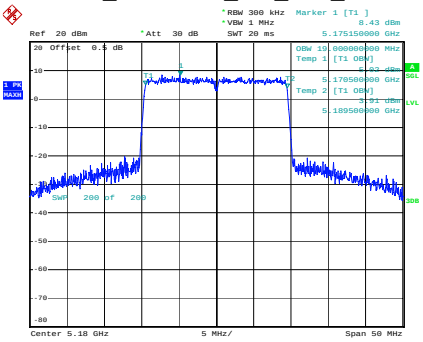
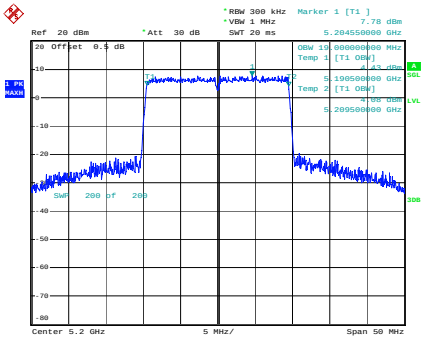
Date: 30.APR.2024 15:54:11

ax20_5180MHz_RU_Full_Chain 0



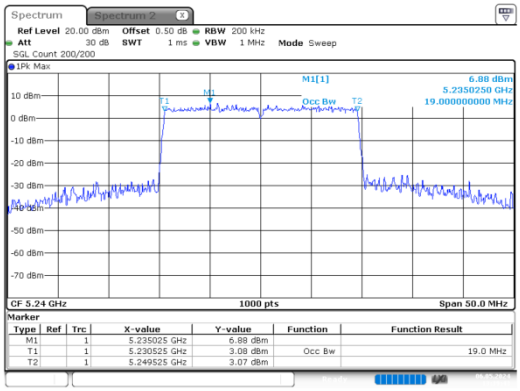
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:23:37

ax20_5200MHz_RU_Full_Chain 0



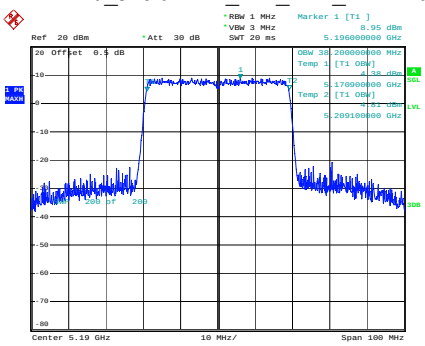
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:29:08

ax20_5240MHz_RU_Full_Chain 0



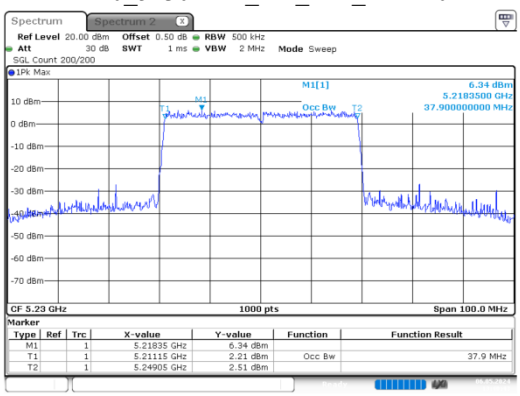
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:39:43

ax40_5190MHz_RU_Full_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 17:47:43

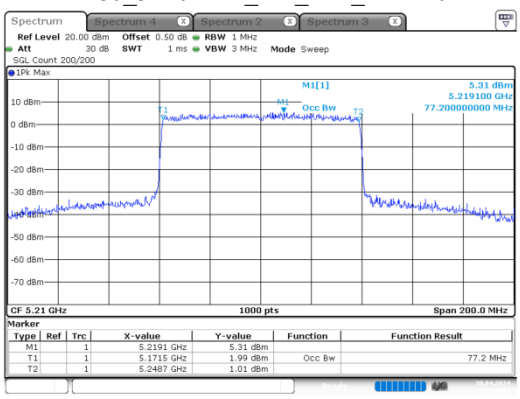
ax40_5230MHz_RU_Full_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 13:40:43

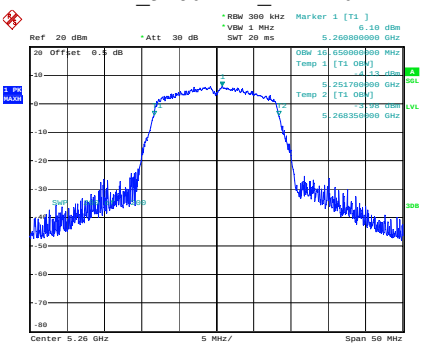
5250-5350MHz

ax80_5210MHz_RU_Full_Chain 0



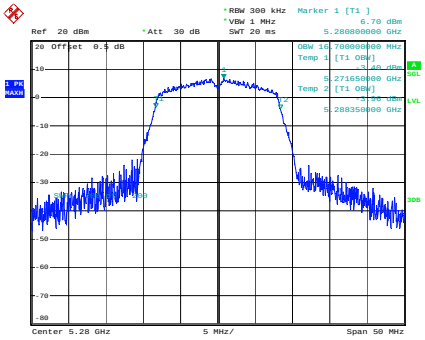
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 18:12:33

a_5260MHz_Chain 0



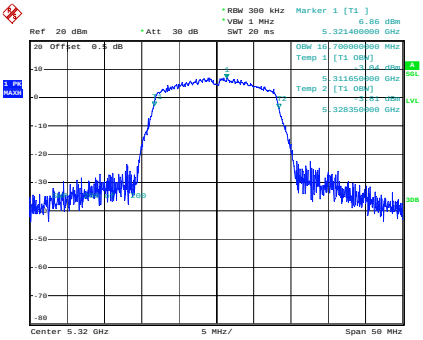
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 15:56:41

a_5280MHz_Chain 0



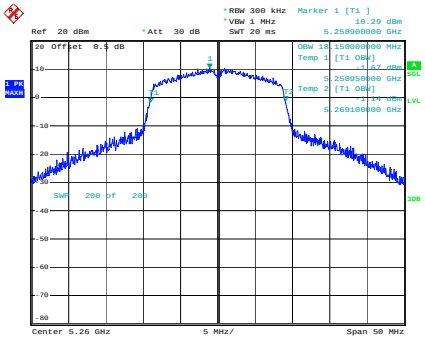
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 15:58:12

a_5320MHz_Chain 0



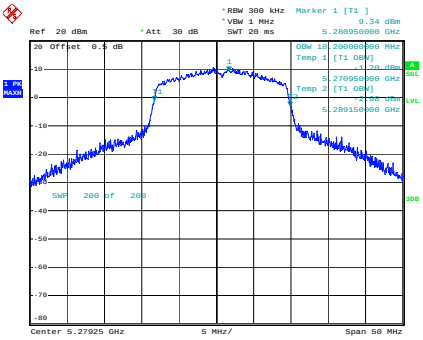
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 15:59:41

n20_5260MHz_Chain 0



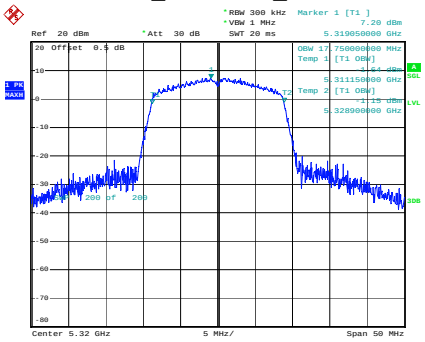
ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:01:49

n20_5280MHz_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:14:41

n20_5320MHz_Chain 0



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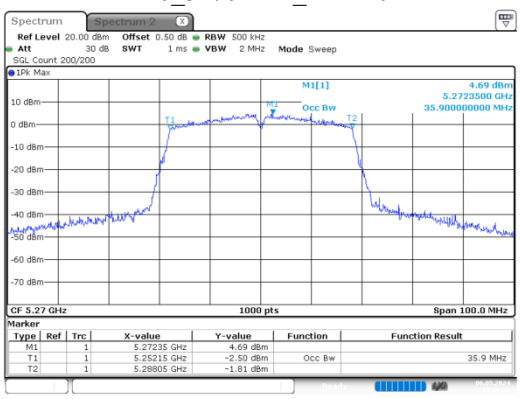
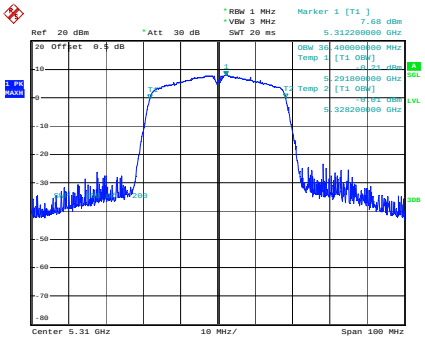
Date: 30.APR.2024 16:21:45

n40_5270MHz_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 6.MAY.2024 14:00:37

n40_5310MHz_Chain 0



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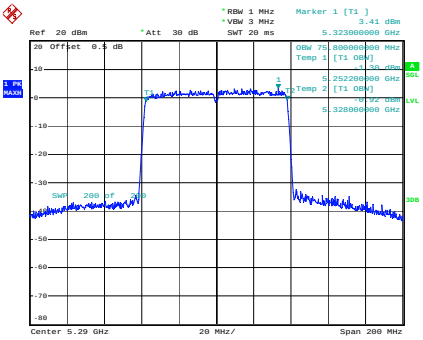
ac80_5290MHz_Chain 0



ProjectNo.:2402S71481E-RF Tester:Alice Tan
Date: 30.APR.2024 16:31:51