TEST REPORT

FCC UNII ax Test for SM-M356B/DS
Certification

APPLICANT
SAMSUNG Electronics Co., Ltd.

REPORT NO.
HCT-RF-2403-FC021

DATE OF ISSUE
March 21, 2024

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Applicant	**SAMSUNG Electronics Co., Ltd.** 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Rep. of Korea
Product Name Model Name	Mobile Phone SM-M356B/DS
FCC ID	A3LSMM356B
FCC Classification	Unlicensed National Information Infrastructure(NII)
Test Standard Used	FCC Rule Part(s): Part 15.407
Test Results	PASS
Location of Test	■ Permanent Testing Lab ☐ On Site Testing Lab (Address: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea)

REVISION HISTORY

The revision history for this test report is shown in table.

Revision No.	Date of Issue	Description
0	March 21, 2024	Initial Release

Notice

Content
Engineering Statement: The measurements shown in this report were made in accordance with the procedures indicated, and the emissions from this equipment were found to be within the limits applicable. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them. It is further stated that upon the basis of the measurements made, the equipment tested is capable of operation in accordance with the requirements of the FCC Rules under normal use and maintenance. The laboratory is not accredited for the test results marked *. Information provided by the applicant is marked **. Test results provided by external providers are marked ***. The results shown in this test report only apply to the sample(s), as received, provided by the applicant, unless otherwise stated. The test results have only been applied with the test methods required by the standard(s). When confirmation of authenticity of this test report is required, please contact www.hct.co.kr The test results in this test report are not associated with the ((KS Q) ISO/IEC 17025) accreditation by KOLAS (Korea Laboratory Accreditation Scheme) / A2LA (American Association for Laboratory Accreditation) that are under the ILAC (International Laboratory Accreditation Cooperation) Mutual Recognition Agreement (MRA).

CONTENTS

1. GENERAL INFORMATION

EUT DESCRIPTION

Model	SM-M356B/DS	
Additional Model	-	
EUT Type	Mobile Phone	
Power Supply	DC 3.85 V	
Modulation Type	OFDMA,OFDM	
Frequency Range (MHz)	U-NII-1	20 MHz BW : 5180 - 5240 40 MHz BW : 5190 - 5230 80 MHz BW : 5210
	U-NII-2A	20 MHz BW : 5260 - 5320 40 MHz BW : 5270 - 5310 80 MHz BW : 5290
	U-NII-2C	20 MHz BW : 5500 - 5720 40 MHz BW : 5510 - 5710 80 MHz BW : 5530 – 5690
	U-NII-3	20 MHz BW : 5745 - 5825 40 MHz BW : 5755 - 5795 80 MHz BW : 5775
Straddle channel	Supported	
TDWR Band	Supported	
Dynamic Frequency Selection	Slave without radar Measurement Typeion	
Antenna Specification	Type: PIFA	
Date(s) of Tests	February 16, 2024 ~ March 21, 2024	
Serial number	Conducted : R3CX2042SRT Radiated : R3CX20420GF	

ANTENNA CONFIGURATIONS

1. Antenna configuration

Configurations	SISO		MIMO	
	Ant.1	Ant.2	CDD	SDM
802.11ax (HE20/40/80)	X	O	X	O

Note:

(1) O = Support, X = Not Support

(2) SISO = Single Input Single Output

(3) SDM = Spatial Diversity Multiplexing

(4) CDD = Cyclic Delay Diversity

2. Directional Gain Calculation

According to KDB 662911 D01 Multiple Transmitter Output v02r01 F) 2) f) (ii)

Directional gain(CDD) =

$$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$$

Directional gain(SDM) = Gmax + 10 · log(N_{Ant}/ N_{ss}),

Band	Ant Gain (dBi)		N_{Ant}/ N_{ss}	Directional Gain CDD (dBi)	Directional Gain SDM (dBi)
	Ant.1	Ant.2			
UNII 1	-5.27	-5.45	2 / 2	-2.35	-5.27
UNII 2A	-4.10	-4.96		-1.51	-4.10
UNII 2C	-4.00	-4.78		-1.37	-4.00
UNII 3	-5.37	-5.02		-2.19	-5.02

Note

According to Ansi C63.10-2013 section 14.4.3, the directional gain is calculated using the formula, where GN is the gain of the nth antenna and NAnt is the total number of antennas used.

Directional gain(CDD) = $10 \cdot \log(((10^{(\text{Ant.1 Gain}/20)}+10^{(\text{Ant.2 Gain}/20)})^2)/2)$ dBi

Directional gain(SDM) = Gmax + 10·log(N_{Ant}/ N_{ss}),

Sample Calculation (Conducted Power, MIMO):

Ex) Ant.1 : 11.58 dBm Ant.2 : 12.08 dBm

Ant.1 + Ant.2 = MIMO

(11.58 dBm + 12.08 dBm) = (14.387 mW + 16.143 mW) = 30.53 mW = 14.88 dBm

Sample Calculation (E.I.R.P & E.I.R.P Spectral Density, MIMO):

Ex) Ant.1 : 15.35 dBm , Ant.2 : 15.12 dBm, Directional Gain : 3 dBi

Conducted Power = (15.35 dBm + 15.12 dBm) = (34.276 mW + 32.508 mW) = 66.784 mW = 18.25 dBm

E.I.R.P = 18.25 dBm + 3 dBi = 21.25 dBm

2. MAXIMUM OUTPUT POWER

The transmitter has a maximum total conducted average output power as follows:

Band	Mode	SISO		MIMO_SDM(Ant.1+Ant.2)	
		Ant.2 Power		Ant.1 + Ant.2 Power	
		(dBm)	(W)	(dBm)	(W)
UNII1	802.11ax(HE20)	15.11	0.032	17.90	0.062
	802.11ax(HE40)	15.42	0.035	17.05	0.051
	802.11ax(HE80)	15.04	0.032	17.00	0.050
UNII2A	802.11ax(HE20)	15.68	0.037	18.23	0.067
	802.11ax(HE40)	15.91	0.039	17.26	0.053
	802.11ax(HE80)	15.21	0.033	17.18	0.052
UNII2C	802.11ax(HE20)	15.17	0.033	18.01	0.063
	802.11ax(HE40)	15.81	0.038	17.05	0.051
	802.11ax(HE80)	15.09	0.032	17.10	0.051
UNII3	802.11ax(HE20)	15.46	0.035	18.66	0.073
	802.11ax(HE40)	15.33	0.034	17.17	0.052
	802.11ax(HE80)	15.14	0.033	17.40	0.055

3. TEST METHODOLOGY

The measurement procedure described in FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01 dated December 14, 2017 entitled “Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part15, Subpart E” and ANSI C63.10(Version : 2013) ‘the American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices’ were used in the measurement.

EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

EUT EXERCISE

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. According to its specifications, the EUT must comply with the requirements of the Section 15.207, 15.209 and 15.407 under the FCC Rules Part 15 Subpart E.

GENERAL TEST PROCEDURES

Conducted Emissions

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 6.2 of ANSI C63.10. (Version :2013) Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-peak and average Measurement Typeor modes.

Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane below 1 GHz. Above 1 GHz with 1.5m using absorbers between the EUT and receive antenna. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3 m away from the receiving antenna, which varied from 1 m to 4 m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes according to the requirements in Section 6.6.5 of ANSI C63.10. (Version: 2013)

DESCRIPTION OF TEST MODES

The EUT has been tested under operating condition. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

4. INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment's, which is traceable to recognized national standards.
Especially, all antenna for measurement is calibrated in accordance with the requirements of ANSI C63.5 (Version : 2017).

5. FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

The SAC(Semi-Anechoic Chamber) and conducted measurement facility used to collect the radiated data are located at the 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA. The site is constructed in conformance with the requirements of ANSI C63.4. (Version :2014) and CISPR Publication 22.
Detailed description of test facility was submitted to the Commission and accepted dated March 11, 2024 (Registration Number: KR0032).

5.2 EQUIPMENT

Radiated emissions are measured with one or more of the following types of Linearly polarized antennas: tuned dipole, bi-conical, log periodic, bi-log, and/or ridged waveguide, horn. Spectrum analyzers with pre-selectors and quasi-peak Measurement Typeors are used to perform radiated measurements.
Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers. Calibrated wideband preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.
All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6. ANTENNA REQUIREMENTS

According to FCC 47 CFR § 15.203, § 15.407:

"An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can 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."

(1) The antennas of this E.U.T are permanently attached.

(2) The E.U.T Complies with the requirement of § 15.203, § 15.407

7. MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.10-2013.

All measurement uncertainty values are shown with a coverage factor of $k = 2$ to indicate a 95 % level of confidence.

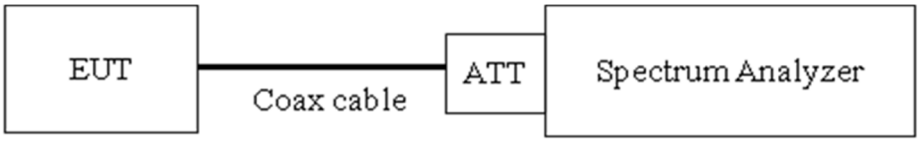
The measurement data shown herein meets or exceeds the U_{CISPR} measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Parameter	Expanded Uncertainty (dB)
Conducted Disturbance (150 kHz ~ 30 MHz)	1.98 (Confidence level about 95 %, k=2)
Radiated Disturbance (9 kHz ~ 30 MHz)	4.36 (Confidence level about 95 %, k=2)
Radiated Disturbance (30 MHz ~ 1 GHz)	5.70 (Confidence level about 95 %, k=2)
Radiated Disturbance (1 GHz ~ 18 GHz)	5.52 (Confidence level about 95 %, k=2)
Radiated Disturbance (18 GHz ~ 40 GHz)	5.66 (Confidence level about 95 %, k=2)
Radiated Disturbance (Above 40 GHz)	5.58 (Confidence level about 95 %, k=2)

8. DESCRIPTION OF TESTS

8.1. Duty Cycle

Test Configuration



Test Procedure

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure B.2 in KDB 789033 D02 v02r01.

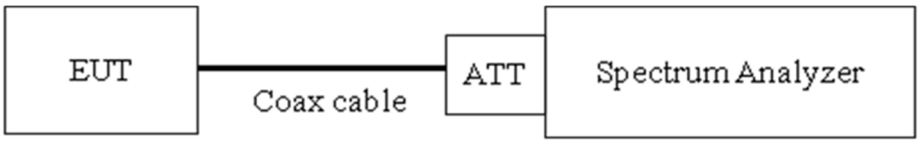
1. RBW = 8 MHz (the largest available value)
2. VBW = 8 MHz (≥ RBW)
3. SPAN = 0 Hz
4. Measurement Type = Peak or Averge
5. Number of points in sweep > 100
6. Trace mode = Clear write
7. Measure T_{total} and T_{on}
8. Calculate Duty Cycle = T_{on}/ T_{total} and Duty Cycle Factor = 10log(1/Duty Cycle)

8.2. 6 dB Bandwidth & 26 dB Bandwidth

Limit

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Configuration



Test Procedure(26 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure C.1 in KDB 789033 D02 v02r01.

1. RBW = approximately 1 % of the emission bandwidth
2. VBW > RBW
3. Measurement Typeor = Peak
4. Trace mode = Max Hold
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Read just RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1 %.

Test Procedure (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer.

We tested according to Procedure C.2 in KDB 789033 D02 v02r01.

1. RBW = 100 kHz
2. VBW ≥ 3 x RBW
3. Measurement Type = Peak
4. Trace mode = Max Hold
5. Allow the trace to stabilize
6. 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 lever measured in the fundamental emission.

Note:

1. We tested X dB bandwidth using the automatic bandwidth measurement capability of a spectrum analyzer.
2. DFS test channels should be defined. So, we performed the OBW test to prove that no part of the fundamental emissions of any channels belong to UNII1 and UNII3 band for DFS.
3. The 26 dB bandwidth is used to determine the conducted power limits.

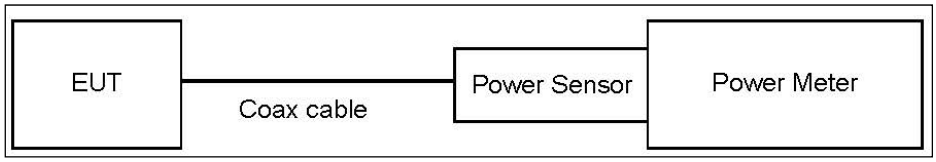
8.3. Output Power Measurement

Limit

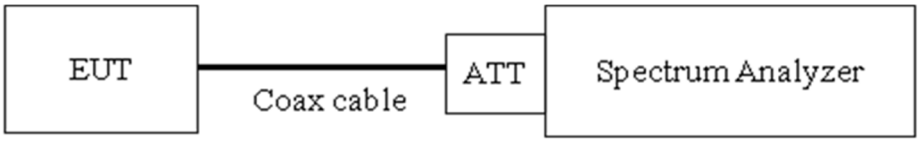
Band	Limit
UNII 1	- Master : Not exceed 1 W(=30 dBm) - Slave : Not exceed 250 mW(=23.98 dBm)
UNII 2A, 2C	Not exceed the lesser of 250 mW or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
UNII 3	Not exceed 1 W(=30 dBm)

Test Configuration

Power Meter



Spectrum Analyzer(Only Straddle Channel)



Test Procedure(Power Meter)

We tested according to Procedure E.3.a in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.
3. Add 10 log (1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

Test Procedure(Spectrum Analyzer)

The transmitter output is connected to the Spectrum Analyzer.

We use the spectrum analyzer's integrated band power measurement function.

We tested according to Procedure E.2.d) in KDB 789033 D02 v02r01.

1. Measure the duty cycle.
2. Set span to encompass the 26 dB EBW of the signal.
3. RBW = 1 MHz.
4. VBW ≥ 3 MHz.
5. Number of points in sweep ≥ 2 x span/RBW.
6. Sweep time = auto.
7. Measurement Typeor = RMS.
8. Do not use sweep triggering. Allow the sweep to "free run".
9. Trace average at least 100 traces in power averaging(RMS) mode
10. Integrated bandwidth = EBW
11. Add 10log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times.

Sample Calculation

Total Power(dBm) = Measured Value(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

Note

1. Spectrum Measured Values are not plot data.
   The power results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	11.87
UNII 2A	11.87
UNII 2C	11.87
UNII 3	11.87

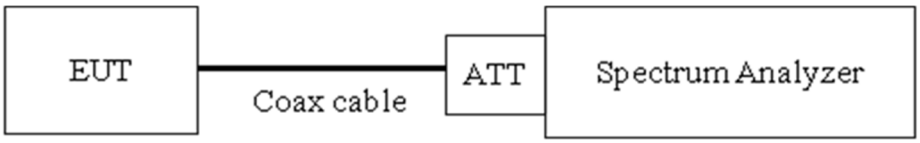
(Actual value of loss for the attenuator and cable combination)

8.4. Power Spectral Density

Limit

Band	Limit
UNII 1	11 dBm/MHz
UNII 2A, 2C	11 dBm/MHz
UNII 3	30 dBm/500 kHz

Test Configuration



Test Procedure

We tested according to Procedure F in KDB 789033 D02 v02r01.

1. Set span to encompass the entire emission bandwidth(EBW) of the signal.
2. RBW = 1 MHz(510 kHz for UNII 3)
3. VBW ≥ 3 MHz
4. Number of points in sweep ≥ 2 x span/RBW.
5. Sweep time = auto.
6. Measurement Typeor = RMS(i.e., power averaging), if available. Otherwise, use sample Measurement Typeor mode.
7. Do not use sweep triggering. Allow the sweep to “free run”.
8. Trace average at least 100 traces in power averaging(RMS) mode
9. Use the peak search function on the spectrum analyzer to find the peak of the spectrum.
10. If Method SA-2 was used, add 10 log(1/x), where x is the duty cycle, to the peak of the spectrum.

Sample Calculation

Total PSD(dBm) = Measured Value(dBm) + ATT loss(dB) + Cable loss(dB) + Duty Cycle Factor(dB)

Note

1. Spectrum Measured Values are not plot data.
   The PSD results in plot is already including the actual values of loss for the attenuator and cable combination.
2. Actual value of loss for the attenuator and cable combination is below table.

Band	Loss(dB)
UNII 1	11.87
UNII 2A	11.87
UNII 2C	11.87
UNII 3	11.87

(Actual value of loss for the attenuator and cable combination)

8.5. AC Power line Conducted Emissions

Limit

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).

Frequency Range (MHz)	Limits (dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56[a]	56 to 46[a]
0.50 to 5	56	46
5 to 30	60	50

[a]Decreases with the logarithm of the frequency.

Compliance with this provision shall be based on the measurement of the radio frequency voltage between each power line (LINE and NEUTRAL) and ground at the power terminals.

Test Configuration

See test photographs attached in Annex A for the actual connections between EUT and support equipment.

Test Procedure

1. The EUT is placed on a wooden table 80 cm above the reference ground plane.
2. The EUT is connected via LISN to a test power supply.
3. The measurement results are obtained as described below:
4. Measurement Typeors: Quasi Peak and Average Measurement Typeor.

Sample Calculation

Quasi-peak(Final Result) = Measured Value + Correction Factor

8.6. Radiated Test

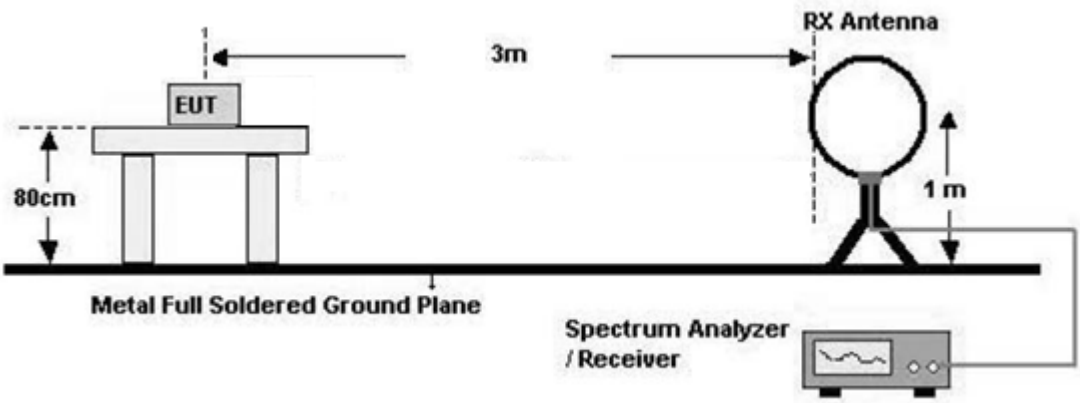
Limit

1. UNII 1: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of −27 dBm/MHz.
2. UNII 2A, 2C: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of −27 dBm/MHz.
3. UNII 3: 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.
4. All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Section 15.209.

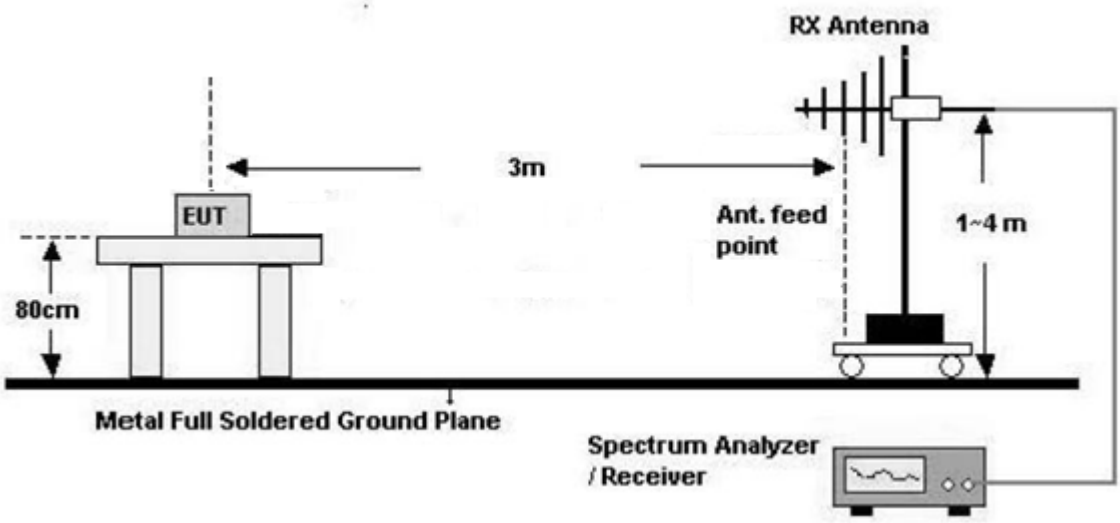
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Test Configuration

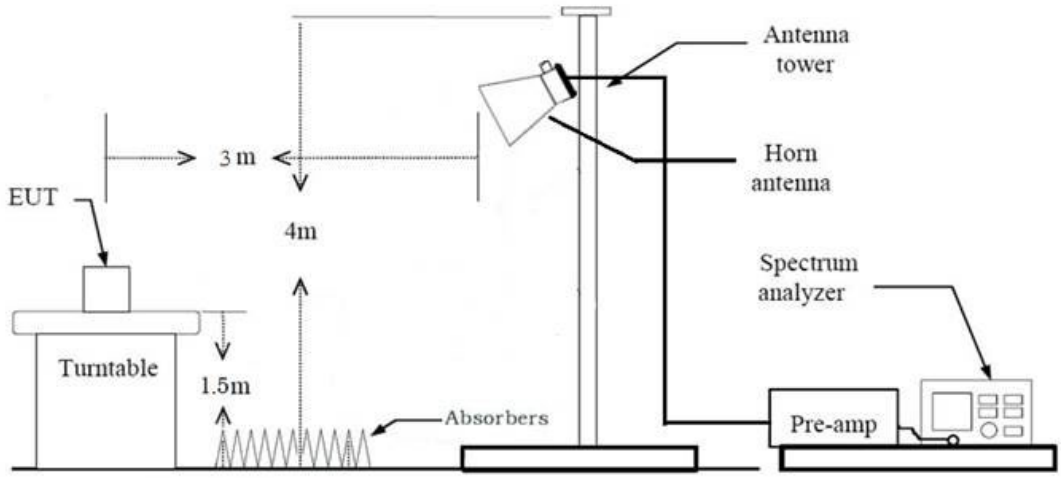
Below 30 MHz



30 MHz - 1 GHz



Above 1 GHz



Test Procedure of Radiated spurious emissions(Below 30 MHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The loop antenna was placed at a location 3 m from the EUT
3. The EUT is placed on a turntable, which is 0.8m above ground plane.
4. We have done x, y, z planes in EUT and horizontal and vertical polarization and Parallel to the ground plane in Measurement Typeing antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
6. Distance Correction Factor(0.009 MHz – 0.490 MHz) =40log(3 m/300 m)= - 80 dB
   Measurement Distance : 3 m
7. Distance Correction Factor(0.490 MHz – 30 MHz) =40log(3 m/30 m)= - 40 dB
   Measurement Distance : 3 m
8. Spectrum Setting
   - Frequency Range = 9 kHz ~ 30 MHz
   - Measurement Typeor = Peak
   - Trace = Max Hold
   - RBW = 9 kHz
   - VBW ≥ 3 x RBW
9. Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F)
10. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

KDB 414788 OFS and Chamber Correlation Justification

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

Test Procedure of Radiated spurious emissions(Below 1 GHz)

1. The EUT was placed on a non-conductive table located on semi-anechoic chamber.
2. The EUT is placed on a turntable, which is 0.8m above ground plane.
3. The Hybrid antenna was placed at a location 3 m from the EUT, which is varied from 1 m to 4 m to find out the highest emissions.
4. We have done x, y, z planes in EUT and horizontal and vertical polarization in Measurement Typeing antenna.
5. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
6. Spectrum Setting
   (1) Measurement Type(Peak):
      - Measured Frequency Range : 30 MHz – 1 GHz
      - Measurement Typeor = Peak
      - Trace = Max Hold
      - RBW = 100 kHz
      - VBW ≥ 3 x RBW
   (2) Measurement Type(Quasi-peak):
      - Measured Frequency Range : 30 MHz – 1 GHz
      - Measurement Typeor = Quasi-Peak
      - RBW = 120 kHz
   ※In general, (1) is used mainly
7.Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L)
8. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor.

Test Procedure of Radiated spurious emissions (Above 1 GHz)

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in Measurement Typeing antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.
8. Spectrum Setting

(1) Measurement Type (Peak, G.5 in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW ≥ 3 MHz
- Measurement Typeor = Peak
- Sweep Time = auto
- Trace mode = Max Hold
- Allow sweeps to continue until the trace stabilizes.

Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle.

(2) Measurement Type (Average, G.6.d in KDB 789033 v02r01):

- RBW = 1 MHz
- VBW(Duty cycle ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.
- VBW(Duty cycle is < 98 percent) = VBW ≥ 1/T, where T is the minimum transmission duration.
- The analyzer is set to linear Measurement Typeor mode.
- Measurement Typeor = Peak.
- Sweep time = auto.
- Trace mode = Max Hold.
- Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98 percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

9. Measurement value only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin > 20 dB from the applicable limit) and considered that's already beyond the background noise floor
10. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency
11. Distance extrapolation factor = 20log (test distance / specific distance) (dB)
12.Total = Measured Value + Antenna Factor(A.F) + Cable Loss(C.L) - Amp Gain(A.G) + Distance Factor(D.F)

Test Procedure of Radiated Restricted Band Edge

1. The EUT is placed on a turntable, which is 1.5 m above ground plane.
2. We have done x, y, z planes in EUT and horizontal and vertical polarization in Measurement Typeing antenna.
3. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
4. EUT is set 3 m away from the receiving antenna, which is varied from 1 m to 4 m to find out the highest emissions.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. Each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. The unit was tested with its standard battery.
8. Spectrum Setting
   (1) Measurement Type(Peak, G.5 in KDB 789033 v02r01):
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Measurement Typeor = Peak
   - Sweep Time = auto
   - Trace mode = Max Hold
   - Allow sweeps to continue until the trace stabilizes.
     Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle.

   (2) Measurement Type(Average, G.6.d in KDB 789033 v02r01):
   - RBW = 1 MHz
   - VBW(Duty cycle ≥ 98 percent) = VBW ≤ RBW/100(i.e., 10 kHz) but not less than 10 Hz.
   - VBW(Duty cycle is < 98 percent) = VBW ≥ 1/T, where T is the minimum transmission duration.
   - The analyzer is set to linear Measurement Typeor mode.
   - Measurement Typeor = Peak.
   - Sweep time = auto.
   - Trace mode = Max Hold.
   - Allow Max Hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98 percent duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

9. Measured Frequency Range :
   - 4 500 MHz ~ 5 150 MHz
   - 5 350 MHz ~ 5 460 MHz
   - 5 460 MHz ~ 5 470 MHz
   - (75 MHz or more below the 5 725 MHz) ~ 5 725 MHz
   - 5 850 MHz ~ (75 MHz or more above the 5 850 MHz)

10. Distance extrapolation factor = 20log (test distance / specific distance) (dB)

11. Total

(1)Measurement(Peak)

= Measured Value(Peak)

(2)Measurement(Avg)

= Measured Value (Avg)

- We apply to the offset in the range 1 GHz - 18 GHz.
- The offset = Antenna Factor(A.F) + Cable Loss(C.L) + Distance Factor(D.F) – Amp. Gain(A.G) + Attenuator(ATT)

The actual setting value of VBW(SISO)

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.953	0.208	0.181	1 000
	52	MCS0	0.977	0.100	0.195	1 000
	106	MCS0	0.953	0.211	0.411	1 000
	242	MCS0	0.908	0.418	0.910	1 000
802.11ax (HE40)	26	MCS0	0.953	0.207	0.180	2 000
	52	MCS0	0.978	0.095	0.195	2 000
	106	MCS0	0.957	0.191	0.410	2 000
	242	MCS0	0.910	0.411	0.910	2 000
	484	MCS0	0.853	0.692	1.721	2 000
802.11ax (HE80)	26	MCS0	0.955	0.200	0.181	5 000
	52	MCS0	0.981	0.085	0.195	5 000
	106	MCS0	0.957	0.190	0.410	5 000
	242	MCS0	0.910	0.411	0.910	5 000
	484	MCS0	0.854	0.686	1.717	5 000
	996	MCS0	0.738	1.317	3.256	5 000
802.11ax (SU)	BW 20	MCS0	0.910	0.412	0.912	1 000
	BW 40	MCS0	0.841	0.751	1.734	2 000
	BW 80	MCS0	0.737	1.327	3.295	5 000

The actual setting value of VBW(MIMO_SDM(Ant.1+Ant.2))

Mode	Tone	Worst Data rate (Mbps)	Duty Cycle	Duty Cycle Factor (dB)	VBW (1/T) (kHz)	The actual setting value of VBW (Hz)
802.11ax (HE20)	26	MCS0	0.977	0.100	0.194	2 000
	52	MCS0	0.959	0.181	0.384	2 000
	106	MCS0	0.921	0.360	0.799	2 000
	242	MCS0	0.844	0.736	1.696	2 000
802.11ax (HE40)	26	MCS0	0.973	0.119	0.195	5 000
	52	MCS0	0.957	0.192	0.384	5 000
	106	MCS0	0.920	0.362	0.798	5 000
	242	MCS0	0.833	0.794	1.699	5 000
	484	MCS0	0.739	1.315	3.028	5 000
802.11ax (HE80)	26	MCS0	0.979	0.093	0.194	10 000
	52	MCS0	0.959	0.181	0.384	10 000
	106	MCS0	0.920	0.363	0.799	10 000
	242	MCS0	0.842	0.745	1.702	10 000
	484	MCS0	0.736	1.330	3.026	10 000
	996	MCS0	0.630	2.004	5.388	10 000
802.11ax (SU)	BW 20	MCS0	0.843	0.741	1.708	2 000
	BW 40	MCS0	0.750	1.250	3.066	5 000
	BW 80	MCS0	0.623	2.054	5.522	10 000

8.7. Test RU for Tones

BW (MHz)	Tones (T)	RU offset	Test RU offset		
			Low	Mid	High
20	26	0~8	0	4	8
	52	37~40	37	38	40
	106	53~54	53	-	54
	242	61	-	61	-
40	26	0~17	0	9	17
	52	37~44	37	41	44
	106	53~56	53	54	56
	242	61~62	61	-	62
	484	65	-	65	-
80	26	0~36	0	18	36
	52	37~52	37	45	52
	106	53~60	53	57	60
	242	61~64	61	62	64
	484	65~66	65	-	66
	996	67	-	67	-

8.8. Worst case configuration and mode

Conducted test

1. All data rate of operation were investigated and the worst case results are reported.
   - HE20, HE40, HE80 : MCS0

AC Power line Conducted Emissions

1. Please refer to the [UNII] Test Report.

Radiated test

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories(Earphone, etc)
   - Worstcase : Stand alone
2. EUT Axis
   - Radiated Spurious Emissions : Y
   - Radiated Restricted Band Edge : X, Y
3. All data rate of operation were investigated and the worst case results are reported.
   (Worst case : MCS0)
4. All Antenna of operation were investigated and the worst case results are reported
   - Antenna Operation Type : SISO_Ant.2, MIMO_SDM(Ant.1+Ant.2)
   - Radiated Spurious Emission
     - Worstcase : MIMO_SDM(Ant.1+Ant.2)
   - Radiated Restricted Band Edge
     - Worstcase : SISO_Ant.2, MIMO_SDM(Ant.1+Ant.2)

5. All position of loop antenna were investigated and the test result is a no critical peak found at all positions.
   - Position : Horizontal, Vertical, Parallel to the ground plane

6. All mode(Tone, RU Offset) of operation were investigated and the worst case configuration results are reported.

TEST	TONE	RU OFFSET
RSE	[HE20] WORST CASE(Spurious emission worst) : 52T	38
	[HE20] : 26T,242T,SU	4, 61
	[HE40] : 242T,484T,SU	61, 65
	[HE80] : 242T	62
Band-Edge (UNII1,2A,2C)	[HE20] : 242T,SU	61
	[HE40] : 484T,SU	65
	[HE80] : 996T,SU	67
	[HE20] ADDITIONAL TONE : 26T, 52T,106T [HE40] ADDITIONAL TONE : 26T, 52T, 106T, 242T [HE80] ADDITIONAL TONE : 26T, 52T, 106T, 242T, 484T	[HE20] : 0, 8, 37, 40, 53, 54 [HE40] : 0, 17, 37, 44, 53, 56, 61, 62 [HE80] : 0, 36, 37, 52, 53, 60, 61, 64, 65, 66
Band-Edge (Straddle, UNII3)	All supported RU tones were tested, and please refer to the attached test plot reduced to the worst case.	

Radiated test(DBS)

1. All modes of operation were investigated and the worst case configuration results are reported.
   - Mode : Stand alone, Stand alone + External accessories (Earphone., etc)
   - Worstcase : Stand alone
2. EUT Axis
   - Radiated Spurious Emissions : X
3. The following tables show the worst case configurations determined during testing.

Description	Bluetooth Emission	5 GHz Emission
Antenna	WIFI/BT	WIFI/BT
Channel	78	120
Data Rate	1 Mbps	MCS0
Mode	GFSK: DH5	802.11ax(HE20)
Tone / RU	-	52 / 38

Note : BT DBS Data refer to [BT] Test Report.

9. SUMMARY OF TEST RESULTS

Test Description	FCC Part Section(s)	Test Limit	Test Condition	Test Result
26 dB Bandwidth	§ 15.407 (for Power Measurement)	N/A	Conducted	PASS
6 dB Bandwidth	§ 15.407(e)	>500 kHz (5725-5850 MHz)(UNII-3)		PASS
Maximum Conducted Output Power	§ 15.407(a)(1),(2),(3)	< 250 mW(5150-5250 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5250-5350 MHz) < 250 mW or 11+10log$_{10}$ (BW) dBm (5470-5725 MHz) <1 W (5725-5850 MHz)		PASS
Maximum Power Spectral Density	§ 15.407(a)(1),(2),(3)	<11 dBm/ MHz (5150-5250 MHz) <11 dBm/ MHz (5250-5350 MHz) <11 dBm/ MHz (5470-5725 MHz) <30 dBm/500 kHz(5725-5850 MHz)		PASS
Frequency Stability	§ 15.407(g) § 2.1055	Maintained within the band		PASS (Note1)
AC Conducted Emissions 150 kHz-30 MHz	15.207 15.407(b)(8)	<FCC 15.207 limits		PASS (Note1)
Undesirable Emissions	§ 15.407(b) (1),(2),(3),(4) § 15.407(b)(5)(ii),(iii) § 15.35(b)	<-27 dBm/MHz EIRP (UNII1, 2A, 2C) cf. Section 8.6 (UNII 3)	Radiated	PASS
General Field Strength Limits(Restricted Bands and Radiated Emission Limits)	15.205, 15.407(b)(9),(10)	Emissions in restricted bands must meet the radiated limits detailed in 15.209		PASS

Note1:

1. Please refer to the [UNII] Test Report.

10. TEST RESULT

10.1 DUTY CYCLE

[SISO]

Mode	Tone	Worst Data rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.534	5.805	0.953	0.208
	52	MCS0	5.135	5.255	0.977	0.100
	106	MCS0	2.436	2.557	0.953	0.211
	242	MCS0	1.099	1.210	0.908	0.418
802.11ax (HE40)	26	MCS0	5.542	5.813	0.953	0.207
	52	MCS0	5.120	5.233	0.978	0.095
	106	MCS0	2.442	2.552	0.957	0.191
	242	MCS0	1.099	1.208	0.910	0.411
	484	MCS0	0.581	0.681	0.853	0.692
802.11ax (HE80)	26	MCS0	5.534	5.795	0.955	0.200
	52	MCS0	5.130	5.231	0.981	0.085
	106	MCS0	2.441	2.550	0.957	0.190
	242	MCS0	1.099	1.208	0.910	0.411
	484	MCS0	0.582	0.682	0.854	0.686
	996	MCS0	0.307	0.416	0.738	1.317
802.11ax (SU)	BW 20	MCS0	1.096	1.205	0.910	0.412
	BW 40	MCS0	0.577	0.686	0.841	0.751
	BW 80	MCS0	0.304	0.412	0.737	1.327

Note:

1. Duty Cycle Factor = 10·log(1/Duty Cycle). where, Duty Cycle = T_{on} / T_{total}

[MIMO_SDM(Ant.1+Ant.2)]

Mode	Tone	Worst Data rate (Mbps)	T_{on} (ms)	T_{total} (ms)	Duty Cycle	Duty Cycle Factor (dB)
802.11ax (HE20)	26	MCS0	5.143	5.263	0.977	0.100
	52	MCS0	2.603	2.714	0.959	0.181
	106	MCS0	1.251	1.359	0.921	0.360
	242	MCS0	0.590	0.698	0.844	0.736
802.11ax (HE40)	26	MCS0	5.135	5.278	0.973	0.119
	52	MCS0	2.605	2.723	0.957	0.192
	106	MCS0	1.253	1.362	0.920	0.362
	242	MCS0	0.589	0.707	0.833	0.794
	484	MCS0	0.330	0.447	0.739	1.315
802.11ax (HE80)	26	MCS0	5.142	5.253	0.979	0.093
	52	MCS0	2.601	2.712	0.959	0.181
	106	MCS0	1.252	1.361	0.920	0.363
	242	MCS0	0.587	0.697	0.842	0.745
	484	MCS0	0.331	0.449	0.736	1.330
	996	MCS0	0.186	0.294	0.630	2.004
802.11ax (SU)	BW 20	MCS0	0.585	0.694	0.843	0.741
	BW 40	MCS0	0.326	0.435	0.750	1.250
	BW 80	MCS0	0.181	0.291	0.623	2.054

Note:

1. Duty Cycle Factor = 10·log(1/Duty Cycle). where, Duty Cycle = T_{on} / T_{total}

10.2 26 dB BANDWIDTH & 99% BANDWIDTH

Straddle channel data in the table below are for reporting purposes only.

Straddle channel data were added in section 10.6.1.

10.2.1 SISO Ant. 2

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.70	18.21	20.64	18.565	16.323	18.561
	5200	40	20.84	18.18	20.63	18.592	16.395	18.576
	5240	48	20.98	18.18	20.66	18.590	16.290	18.603
UNII2A	5260	52	20.88	18.19	20.66	18.449	16.351	18.572
	5300	60	21.10	18.17	20.45	18.555	16.294	18.616
	5320	64	20.79	18.05	20.63	18.540	16.311	18.513
UNII2C	5500	100	20.78	18.22	20.56	18.556	16.354	18.568
	5600	120	20.80	18.10	20.85	18.522	16.416	18.574
	5720	144	20.69	18.18	20.72	18.514	16.343	18.498
UNII3	5745	149	20.58	18.18	20.82	18.504	16.326	18.573
	5785	157	20.58	17.97	20.77	18.539	16.247	18.611
	5825	165	20.74	18.12	20.69	18.550	16.303	18.550

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.91	18.25	20.61	18.129	16.442	18.148
	5200	40	20.83	18.45	20.54	18.131	16.414	18.120
	5240	48	20.78	18.30	20.37	18.168	16.532	18.149
UNII2A	5260	52	20.82	18.34	20.69	18.232	16.480	18.143
	5300	60	20.91	18.43	20.59	18.131	16.405	18.132
	5320	64	20.91	18.47	20.35	18.166	16.456	18.114
UNII2C	5500	100	20.90	18.19	20.57	18.221	16.442	18.145
	5600	120	20.66	18.47	20.43	18.216	16.482	18.163
	5720	144	20.72	18.48	20.39	18.183	16.505	18.107
UNII3	5745	149	20.70	18.37	20.50	18.131	16.435	18.161
	5785	157	20.84	18.34	20.61	18.191	16.469	18.177
	5825	165	21.10	18.37	20.55	18.200	16.466	18.136

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.95	-	20.57	18.033	-	17.977
	5200	40	20.91	-	20.54	18.059	-	17.992
	5240	48	20.97	-	20.73	18.189	-	18.160
UNII2A	5260	52	20.86	-	20.61	18.042	-	17.973
	5300	60	20.89	-	20.64	18.032	-	17.963
	5320	64	21.06	-	20.70	18.024	-	17.944
UNII2C	5500	100	20.72	-	20.53	18.033	-	17.946
	5600	120	20.83	-	20.71	18.010	-	17.942
	5720	144	21.09	-	20.75	18.046	-	17.958
UNII3	5745	149	21.14	-	20.66	18.008	-	17.964
	5785	157	20.99	-	20.79	18.077	-	18.018
	5825	165	23.93	-	20.50	18.165	-	18.152

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	23.01	-	-	19.192	-
	5200	40	-	24.32	-	-	19.255	-
	5240	48	-	23.59	-	-	19.228	-
UNII2A	5260	52	-	25.73	-	-	19.200	-
	5300	60	-	24.97	-	-	19.210	-
	5320	64	-	24.90	-	-	19.169	-
UNII2C	5500	100	-	23.63	-	-	19.184	-
	5600	120	-	24.27	-	-	19.285	-
	5720	144	-	25.90	-	-	19.115	-
UNII3	5745	149	-	24.93	-	-	19.237	-
	5785	157	-	24.16	-	-	19.204	-
	5825	165	-	25.21	-	-	19.215	-

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	24.25	-	-	19.213	-
	5200	40	-	22.88	-	-	19.273	-
	5240	48	-	22.71	-	-	19.201	-
UNII2A	5260	52	-	26.83	-	-	19.247	-
	5300	60	-	24.77	-	-	19.283	-
	5320	64	-	25.48	-	-	19.208	-
UNII2C	5500	100	-	24.13	-	-	19.272	-
	5600	120	-	25.97	-	-	19.176	-
	5720	144	-	23.62	-	-	19.168	-
UNII3	5745	149	-	25.76	-	-	19.178	-
	5785	157	-	23.92	-	-	19.260	-
	5825	165	-	25.86	-	-	19.189	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	21.95	22.58	21.66	19.468	20.234	19.451
	5230	46	22.12	23.15	21.77	19.554	20.288	19.430
UNII2A	5270	54	22.20	22.81	21.72	19.588	20.186	19.306
	5310	62	21.99	22.87	21.69	19.532	20.346	19.338
UNII2C	5510	102	21.73	22.81	21.86	19.516	20.273	19.460
	5590	118	21.98	23.06	21.85	19.354	20.352	19.521
	5710	142	21.93	22.51	21.97	19.452	20.169	19.526
UNII3	5755	151	21.46	22.90	22.05	19.468	20.321	19.520
	5795	159	22.23	22.59	21.86	19.589	20.434	19.573

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	22.22	23.66	22.67	18.793	19.790	19.004
	5230	46	22.58	22.68	22.43	18.817	20.099	19.143
UNII2A	5270	54	22.24	22.89	22.52	18.712	19.476	18.708
	5310	62	22.66	23.36	22.26	18.673	19.536	18.886
UNII2C	5510	102	22.40	22.85	22.56	18.648	19.569	18.819
	5590	118	22.16	23.59	22.75	18.736	19.598	18.901
	5710	142	22.23	22.83	22.46	18.646	19.385	18.817
UNII3	5755	151	22.04	22.98	22.54	18.688	19.570	18.809
	5795	159	21.89	22.61	22.32	18.830	19.622	18.876

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	23.00	26.91	23.64	18.394	19.242	18.510
	5230	46	23.10	23.71	22.98	18.296	19.246	18.606
UNII2A	5270	54	23.05	25.30	22.84	18.185	19.036	18.305
	5310	62	22.99	25.39	23.78	18.206	19.016	18.328
UNII2C	5510	102	22.66	23.36	22.95	18.192	19.031	18.477
	5590	118	23.22	24.94	23.53	18.225	19.072	18.346
	5710	142	22.92	23.73	23.28	18.127	19.066	18.373
UNII3	5755	151	22.53	24.52	23.12	18.279	19.169	18.453
	5795	159	22.69	24.81	22.60	18.292	19.152	18.453

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	30.68	-	33.76	19.869	-	20.104
	5230	46	29.54	-	26.89	19.693	-	19.679
UNII2A	5270	54	28.83	-	26.61	19.541	-	19.539
	5310	62	28.54	-	28.09	19.626	-	19.539
UNII2C	5510	102	27.68	-	29.57	19.645	-	19.604
	5590	118	28.87	-	28.52	19.639	-	19.693
	5710	142	27.77	-	29.15	19.715	-	19.724
UNII3	5755	151	29.40	-	29.00	19.917	-	19.987
	5795	159	33.46	-	26.36	20.110	-	20.442

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	44.23	-	-	38.048	-
	5230	46	-	45.98	-	-	38.092	-
UNII2A	5270	54	-	44.28	-	-	38.095	-
	5310	62	-	46.80	-	-	38.091	-
UNII2C	5510	102	-	44.71	-	-	38.114	-
	5590	118	-	44.53	-	-	38.104	-
	5710	142	-	46.91	-	-	38.084	-
UNII3	5755	151	-	48.76	-	-	38.147	-
	5795	159	-	49.26	-	-	38.198	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	44.58	-	-	38.005	-
	5230	46	-	44.52	-	-	38.052	-
UNII2A	5270	54	-	44.10	-	-	37.986	-
	5310	62	-	43.83	-	-	38.034	-
UNII2C	5510	102	-	44.18	-	-	38.013	-
	5590	118	-	44.18	-	-	38.001	-
	5710	142	-	43.62	-	-	37.983	-
UNII3	5755	151	-	44.10	-	-	38.016	-
	5795	159	-	44.49	-	-	38.022	-

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	23.87	38.70	22.62	20.454	36.166	20.261
UNII2A	5290	58	23.32	38.81	22.96	20.481	36.213	20.282
UNII2C	5530	106	22.87	38.78	22.28	20.303	36.170	20.162
	5610	122	23.48	38.83	22.53	20.592	36.163	20.170
	5690	138	23.33	38.64	22.90	20.542	36.126	20.132
UNII3	5775	155	22.96	38.71	23.43	20.370	36.130	20.366

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	23.75	23.05	23.27	19.728	19.152	19.539
UNII2A	5290	58	23.28	23.47	22.86	19.491	19.145	19.481
UNII2C	5530	106	23.72	23.07	23.25	19.724	19.176	19.507
	5610	122	23.31	23.00	23.23	19.583	19.105	19.545
	5690	138	23.08	22.59	23.66	19.631	19.082	19.595
UNII3	5775	155	24.09	22.96	23.34	19.425	19.187	19.823

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	24.77	23.37	24.28	19.045	18.902	19.076
UNII2A	5290	58	24.04	23.76	23.96	19.026	18.663	19.016
UNII2C	5530	106	24.24	23.25	23.90	18.845	18.570	18.976
	5610	122	24.01	24.03	24.99	19.088	18.592	19.065
	5690	138	23.86	23.93	24.15	19.009	18.721	19.149
UNII3	5775	155	24.79	23.17	24.36	19.298	18.605	18.999

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	39.60	49.80	33.20	21.366	38.167	21.309
UNII2A	5290	58	28.87	43.48	29.10	20.790	37.605	20.582
UNII2C	5530	106	29.61	43.28	28.11	20.467	37.691	20.599
	5610	122	28.11	43.85	28.04	20.515	37.619	20.453
	5690	138	28.99	43.03	30.33	20.649	37.521	20.485
UNII3	5775	155	33.06	44.33	30.82	20.980	37.990	20.786

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	45.76	-	44.74	38.151	-	38.454
UNII2A	5290	58	49.98	-	46.97	38.337	-	38.383
UNII2C	5530	106	46.47	-	46.55	38.348	-	38.308
	5610	122	46.51	-	46.59	38.301	-	38.441
	5690	138	46.81	-	46.92	38.296	-	38.366
UNII3	5775	155	47.60	-	45.90	38.721	-	38.229

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	85.43	-	-	77.751	-
UNII2A	5290	58	-	87.38	-	-	77.926	-
UNII2C	5530	106	-	86.68	-	-	77.937	-
	5610	122	-	86.74	-	-	77.879	-
	5690	138	-	87.02	-	-	77.963	-
UNII3	5775	155	-	87.46	-	-	77.868	-

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	85.66	-	-	77.766	-
UNII2A	5290	58	-	85.96	-	-	77.773	-
UNII2C	5530	106	-	85.75	-	-	77.756	-
	5610	122	-	86.16	-	-	77.787	-
	5690	138	-	85.38	-	-	77.785	-
UNII3	5775	155	-	86.18	-	-	77.887	-

10.2.2 MIMO_SDM(Ant. 1)

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	20.90	18.22	20.58	18.563	16.330	18.454
	5200	40	20.88	18.29	20.98	18.639	16.403	18.542
	5240	48	21.08	18.14	20.95	18.591	16.276	18.627
UNII2A	5260	52	20.93	18.24	20.80	18.594	16.369	18.525
	5300	60	20.91	18.04	20.77	18.620	16.293	18.538
	5320	64	20.98	18.24	20.67	18.649	16.385	18.470
UNII2C	5500	100	21.12	18.21	20.87	18.599	16.368	18.538
	5600	120	20.95	18.19	20.65	18.588	16.286	18.532
	5720	144	21.02	18.23	21.11	18.604	16.346	18.515
UNII3	5745	149	21.01	18.24	20.81	18.577	16.379	18.494
	5785	157	20.77	18.22	20.86	18.624	16.348	18.504
	5825	165	20.91	18.26	20.99	18.635	16.350	18.528

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	20.98	18.50	20.58	18.223	16.552	18.181
	5200	40	21.01	18.43	20.90	18.281	16.552	18.153
	5240	48	20.99	18.42	20.55	18.262	16.501	18.201
UNII2A	5260	52	20.76	18.51	20.50	18.232	16.520	18.166
	5300	60	21.27	18.46	20.37	18.220	16.553	18.125
	5320	64	20.93	18.52	20.52	18.230	16.581	18.192
UNII2C	5500	100	21.02	18.51	20.68	18.230	16.549	18.193
	5600	120	20.90	18.50	20.70	18.207	16.524	18.103
	5720	144	20.91	18.51	20.57	18.228	16.527	18.174
UNII3	5745	149	21.11	18.43	20.73	18.251	16.528	18.151
	5785	157	21.00	21.05	20.52	18.259	16.755	18.148
	5825	165	21.31	20.76	20.75	18.294	16.919	18.166

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	20.91	-	20.80	18.044	-	17.988
	5200	40	21.16	-	20.89	18.070	-	18.031
	5240	48	21.12	-	20.78	18.049	-	18.010
UNII2A	5260	52	20.94	-	20.73	18.037	-	18.007
	5300	60	20.89	-	20.68	18.068	-	17.988
	5320	64	20.89	-	20.75	18.048	-	18.028
UNII2C	5500	100	21.24	-	20.90	18.041	-	18.035
	5600	120	21.24	-	20.79	18.061	-	18.029
	5720	144	20.81	-	21.01	18.071	-	18.057
UNII3	5745	149	21.35	-	23.82	18.150	-	18.080
	5785	157	20.85	-	23.23	18.095	-	18.097
	5825	165	21.61	-	23.54	18.146	-	18.154

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	-	23.26	-	-	19.230	-
	5200	40	-	23.87	-	-	19.278	-
	5240	48	-	22.77	-	-	19.316	-
UNII2A	5260	52	-	23.23	-	-	19.349	-
	5300	60	-	22.61	-	-	19.197	-
	5320	64	-	22.88	-	-	19.186	-
UNII2C	5500	100	-	23.22	-	-	19.204	-
	5600	120	-	23.44	-	-	19.212	-
	5720	144	-	24.99	-	-	19.161	-
UNII3	5745	149	-	23.34	-	-	19.199	-
	5785	157	-	27.84	-	-	19.161	-
	5825	165	-	26.01	-	-	19.252	-

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5180	36	-	23.13	-	-	19.183	-
	5200	40	-	23.27	-	-	19.225	-
	5240	48	-	22.88	-	-	19.262	-
UNII2A	5260	52	-	23.01	-	-	19.245	-
	5300	60	-	22.50	-	-	19.217	-
	5320	64	-	23.32	-	-	19.356	-
UNII2C	5500	100	-	23.11	-	-	19.241	-
	5600	120	-	23.22	-	-	19.354	-
	5720	144	-	24.33	-	-	19.190	-
UNII3	5745	149	-	22.83	-	-	19.188	-
	5785	157	-	27.71	-	-	19.273	-
	5825	165	-	24.98	-	-	19.155	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	22.26	22.80	22.00	19.543	20.185	19.613
	5230	46	21.93	22.67	22.02	19.522	20.123	19.488
UNII2A	5270	54	22.37	22.63	21.83	19.631	20.347	19.406
	5310	62	22.01	22.21	21.82	19.643	20.197	19.442
UNII2C	5510	102	21.88	22.95	21.61	19.532	20.233	19.318
	5590	118	21.94	22.63	22.37	19.463	20.240	19.554
	5710	142	22.39	22.67	21.89	19.562	20.410	19.450
UNII3	5755	151	22.03	22.97	21.77	19.510	20.400	19.500
	5795	159	22.30	22.50	21.92	19.619	20.300	19.393

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	22.07	22.77	22.83	18.777	19.573	19.017
	5230	46	22.22	23.32	22.64	18.949	19.759	19.161
UNII2A	5270	54	22.08	23.16	22.27	18.779	19.453	18.827
	5310	62	22.26	22.88	22.27	18.802	19.430	18.772
UNII2C	5510	102	22.53	23.17	22.33	18.726	19.453	18.672
	5590	118	23.22	22.60	22.10	18.744	19.501	18.731
	5710	142	22.13	23.05	22.14	18.725	19.616	18.801
UNII3	5755	151	22.53	23.04	22.14	18.963	19.833	19.064
	5795	159	22.26	23.77	22.21	18.967	20.682	19.353

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	23.16	23.58	22.47	18.178	18.938	18.298
	5230	46	23.05	24.84	24.01	18.378	19.343	18.560
UNII2A	5270	54	22.94	23.88	22.78	18.221	18.908	18.316
	5310	62	23.08	23.63	22.93	18.189	18.961	18.292
UNII2C	5510	102	23.09	23.78	22.69	18.202	19.063	18.321
	5590	118	22.87	24.27	23.18	18.226	19.076	18.400
	5710	142	22.84	24.75	23.23	18.332	19.305	18.617
UNII3	5755	151	23.44	35.82	22.77	18.457	20.196	18.791
	5795	159	24.42	34.93	22.57	18.598	20.132	18.850

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	26.89	-	27.22	19.447	-	19.482
	5230	46	25.84	-	26.36	19.590	-	19.546
UNII2A	5270	54	27.07	-	26.66	19.462	-	19.494
	5310	62	26.76	-	26.07	19.488	-	19.456
UNII2C	5510	102	26.09	-	25.87	19.463	-	19.441
	5590	118	28.96	-	29.39	19.623	-	19.620
	5710	142	28.37	-	34.91	19.763	-	20.092
UNII3	5755	151	28.77	-	33.16	19.820	-	19.973
	5795	159	29.20	-	34.79	19.933	-	20.045

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	-	45.52	-	-	38.188	-
	5230	46	-	45.46	-	-	38.208	-
UNII2A	5270	54	-	44.54	-	-	38.176	-
	5310	62	-	44.83	-	-	38.143	-
UNII2C	5510	102	-	45.02	-	-	38.149	-
	5590	118	-	48.04	-	-	38.205	-
	5710	142	-	46.31	-	-	38.158	-
UNII3	5755	151	-	45.50	-	-	38.220	-
	5795	159	-	47.66	-	-	38.209	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5190	38	-	45.53	-	-	38.109	-
	5230	46	-	45.32	-	-	38.148	-
UNII2A	5270	54	-	45.20	-	-	38.127	-
	5310	62	-	44.96	-	-	38.145	-
UNII2C	5510	102	-	44.68	-	-	38.122	-
	5590	118	-	45.15	-	-	38.130	-
	5710	142	-	45.30	-	-	38.094	-
UNII3	5755	151	-	45.20	-	-	38.102	-
	5795	159	-	45.33	-	-	38.119	-

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	23.59	39.09	23.34	20.237	36.551	20.308
UNII2A	5290	58	23.28	38.65	23.86	20.421	36.505	20.313
UNII2C	5530	106	23.45	38.85	23.48	20.626	36.246	20.216
	5610	122	23.94	38.61	22.76	20.441	36.274	20.183
	5690	138	23.33	38.60	22.69	20.525	36.338	20.170
UNII3	5775	155	23.34	38.68	23.21	20.477	36.121	20.234

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	23.65	22.80	22.55	19.504	19.369	19.642
UNII2A	5290	58	23.56	23.34	23.45	19.753	19.459	19.721
UNII2C	5530	106	23.32	23.20	22.73	19.629	19.353	19.618
	5610	122	22.65	23.72	23.15	19.536	19.456	19.463
	5690	138	23.56	23.51	22.86	19.627	19.396	19.546
UNII3	5775	155	23.16	31.11	23.52	19.703	20.454	19.622

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	24.22	23.93	24.32	18.963	19.313	19.164
UNII2A	5290	58	24.33	23.73	23.81	19.032	18.668	19.032
UNII2C	5530	106	24.01	24.76	25.00	19.093	18.618	19.091
	5610	122	24.07	24.28	24.34	19.037	18.714	19.090
	5690	138	24.81	35.98	24.17	19.146	19.020	19.142
UNII3	5775	155	24.11	24.00	27.31	19.073	19.103	19.144

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	27.51	45.31	27.85	20.381	37.520	20.391
UNII2A	5290	58	27.71	44.71	27.69	20.294	37.601	20.294
UNII2C	5530	106	28.45	44.76	27.75	20.371	37.629	20.637
	5610	122	33.67	46.01	28.26	20.513	37.699	20.469
	5690	138	35.28	46.04	29.31	20.622	37.867	20.678
UNII3	5775	155	35.12	44.36	32.87	20.762	37.905	20.796

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	47.15	-	46.55	38.293	-	38.222
UNII2A	5290	58	46.13	-	45.62	38.406	-	38.251
UNII2C	5530	106	46.64	-	46.60	38.403	-	38.276
	5610	122	46.38	-	46.42	38.353	-	38.358
	5690	138	58.06	-	49.61	38.471	-	38.520
UNII3	5775	155	58.44	-	46.98	38.519	-	38.523

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	-	87.34	-	-	77.982	-
UNII2A	5290	58	-	86.67	-	-	77.969	-
UNII2C	5530	106	-	86.15	-	-	77.935	-
	5610	122	-	86.94	-	-	77.964	-
	5690	138	-	92.25	-	-	78.012	-
UNII3	5775	155	-	89.71	-	-	78.085	-

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT1	ANT1	ANT1	ANT1	ANT1	ANT1
UNII1	5210	42	-	87.61	-	-	77.805	-
UNII2A	5290	58	-	86.29	-	-	77.893	-
UNII2C	5530	106	-	86.00	-	-	77.863	-
	5610	122	-	86.63	-	-	77.952	-
	5690	138	-	85.90	-	-	77.877	-
UNII3	5775	155	-	87.15	-	-	78.005	-

10.2.3 MIMO_SDM(Ant. 2)

Mode : HE20 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.46	17.95	20.46	18.274	16.285	18.457
	5200	40	20.31	17.96	20.28	18.388	16.155	18.314
	5240	48	20.19	17.95	20.46	18.303	16.152	18.371
UNII2A	5260	52	20.36	18.03	20.34	18.339	16.224	18.463
	5300	60	20.37	18.03	20.45	18.346	16.275	18.378
	5320	64	20.49	17.97	20.33	18.403	16.212	18.362
UNII2C	5500	100	20.40	17.96	20.25	18.370	16.227	18.414
	5600	120	20.25	18.08	20.19	18.328	16.226	18.371
	5720	144	20.25	18.03	20.44	18.329	16.244	18.399
UNII3	5745	149	20.47	17.92	20.45	18.401	16.182	18.433
	5785	157	20.38	18.08	20.34	18.372	16.247	18.444
	5825	165	20.65	18.00	20.33	18.353	16.231	18.409

Mode : HE20 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.47	22.38	20.16	18.059	16.956	18.121
	5200	40	20.49	22.51	20.72	18.095	16.959	18.101
	5240	48	20.48	18.16	20.71	18.084	16.423	18.064
UNII2A	5260	52	20.35	18.35	20.48	18.064	18.342	18.066
	5300	60	20.38	18.40	20.36	18.060	16.369	18.070
	5320	64	20.44	18.39	20.65	18.067	16.370	18.082
UNII2C	5500	100	20.46	18.33	20.73	18.041	16.366	18.105
	5600	120	20.20	18.27	20.59	18.052	16.353	18.077
	5720	144	20.50	18.34	20.45	18.066	16.379	18.099
UNII3	5745	149	20.39	18.32	20.23	18.019	16.376	18.089
	5785	157	20.86	21.82	20.01	18.077	16.833	18.143
	5825	165	20.65	27.96	20.51	18.204	17.246	18.096

Mode : HE20 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	20.48	-	20.26	17.971	-	17.924
	5200	40	20.62	-	20.29	17.963	-	17.932
	5240	48	20.71	-	20.45	18.023	-	18.008
UNII2A	5260	52	20.61	-	20.24	17.953	-	17.879
	5300	60	20.63	-	20.56	17.950	-	17.900
	5320	64	20.42	-	20.40	17.963	-	17.876
UNII2C	5500	100	20.50	-	20.36	17.950	-	17.939
	5600	120	20.46	-	20.45	17.979	-	17.929
	5720	144	20.50	-	20.31	17.980	-	18.022
UNII3	5745	149	22.95	-	20.49	18.107	-	18.084
	5785	157	22.13	-	20.26	18.051	-	18.039
	5825	165	25.58	-	26.64	18.173	-	18.197

Mode : HE20 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	24.53	-	-	19.232	-
	5200	40	-	22.92	-	-	19.179	-
	5240	48	-	27.19	-	-	19.223	-
UNII2A	5260	52	-	26.48	-	-	19.273	-
	5300	60	-	25.45	-	-	19.226	-
	5320	64	-	24.66	-	-	19.189	-
UNII2C	5500	100	-	24.40	-	-	19.205	-
	5600	120	-	24.28	-	-	19.163	-
	5720	144	-	26.51	-	-	19.234	-
UNII3	5745	149	-	23.09	-	-	19.164	-
	5785	157	-	27.15	-	-	19.259	-
	5825	165	-	27.35	-	-	19.328	-

Mode : HE20 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5180	36	-	23.82	-	-	19.234	-
	5200	40	-	25.35	-	-	19.256	-
	5240	48	-	22.83	-	-	19.162	-
UNII2A	5260	52	-	26.61	-	-	19.318	-
	5300	60	-	24.89	-	-	19.286	-
	5320	64	-	26.74	-	-	19.257	-
UNII2C	5500	100	-	23.48	-	-	19.184	-
	5600	120	-	24.73	-	-	19.225	-
	5720	144	-	24.77	-	-	19.168	-
UNII3	5745	149	-	25.93	-	-	19.163	-
	5785	157	-	28.05	-	-	19.279	-
	5825	165	-	27.35	-	-	19.252	-

Mode : HE40 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	22.13	22.12	21.42	19.130	20.232	19.141
	5230	46	21.05	22.05	21.01	19.286	21.409	19.443
UNII2A	5270	54	21.40	22.12	21.50	19.093	19.772	19.026
	5310	62	21.40	22.13	21.72	19.033	19.960	19.171
UNII2C	5510	102	21.57	22.67	21.43	18.985	19.874	19.154
	5590	118	21.71	22.27	21.38	19.179	19.950	19.076
	5710	142	22.08	22.12	21.36	19.122	20.021	19.112
UNII3	5755	151	21.45	22.54	21.31	19.088	19.944	19.118
	5795	159	21.10	22.28	21.41	19.141	20.051	19.198

Mode : HE40 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	22.75	27.76	22.01	18.933	21.994	19.263
	5230	46	21.83	29.22	21.83	19.041	25.829	19.375
UNII2A	5270	54	21.94	22.84	22.43	18.582	19.347	18.732
	5310	62	21.82	23.27	21.73	18.608	19.295	18.647
UNII2C	5510	102	21.84	22.71	22.23	18.654	19.302	18.619
	5590	118	21.81	22.59	22.38	18.647	19.411	18.722
	5710	142	21.63	22.64	22.60	18.596	19.468	18.735
UNII3	5755	151	21.86	22.75	22.05	18.648	19.638	18.858
	5795	159	22.25	27.09	22.14	18.873	22.257	19.042

Mode : HE40 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	24.78	26.60	24.69	18.458	19.194	18.373
	5230	46	24.62	28.96	23.68	18.747	24.048	19.928
UNII2A	5270	54	24.45	26.37	24.75	18.334	18.996	18.268
	5310	62	24.48	25.95	24.81	18.241	18.973	18.377
UNII2C	5510	102	24.30	25.79	25.94	18.278	19.108	18.404
	5590	118	24.54	26.23	24.53	18.299	19.169	18.516
	5710	142	24.34	26.90	23.45	18.405	19.488	18.590
UNII3	5755	151	24.60	30.94	23.48	18.499	21.118	18.320
	5795	159	24.98	30.70	23.32	18.536	20.988	18.935

Mode : HE40 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	27.71	-	27.88	19.529	-	19.882
	5230	46	28.64	-	26.70	19.651	-	20.218
UNII2A	5270	54	27.31	-	26.78	19.441	-	19.485
	5310	62	27.57	-	26.46	19.549	-	19.733
UNII2C	5510	102	27.67	-	25.17	19.438	-	19.529
	5590	118	28.37	-	28.08	19.546	-	19.994
	5710	142	30.34	-	32.51	19.703	-	19.953
UNII3	5755	151	28.65	-	27.97	19.586	-	19.926
	5795	159	28.81	-	32.59	20.000	-	20.405

Mode : HE40 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	44.11	-	-	38.062	-
	5230	46	-	44.58	-	-	38.108	-
UNII2A	5270	54	-	47.14	-	-	38.170	-
	5310	62	-	46.83	-	-	38.098	-
UNII2C	5510	102	-	44.46	-	-	38.111	-
	5590	118	-	44.70	-	-	38.079	-
	5710	142	-	46.76	-	-	38.114	-
UNII3	5755	151	-	48.31	-	-	38.155	-
	5795	159	-	49.40	-	-	38.191	-

Mode : HE40 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5190	38	-	44.77	-	-	37.994	-
	5230	46	-	43.50	-	-	38.005	-
UNII2A	5270	54	-	44.24	-	-	37.976	-
	5310	62	-	44.13	-	-	38.022	-
UNII2C	5510	102	-	44.28	-	-	38.069	-
	5590	118	-	44.07	-	-	38.020	-
	5710	142	-	43.78	-	-	37.995	-
UNII3	5755	151	-	44.07	-	-	38.051	-
	5795	159	-	44.49	-	-	38.030	-

Mode : HE80 26T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	22.40	38.51	22.95	19.959	36.181	19.564
UNII2A	5290	58	22.49	38.54	22.94	20.013	36.345	19.877
UNII2C	5530	106	22.92	38.59	22.60	20.124	36.314	19.951
	5610	122	22.98	38.69	22.98	20.002	36.103	19.969
	5690	138	22.39	38.64	23.28	19.834	36.036	20.097
UNII3	5775	155	22.41	38.73	22.97	19.981	36.177	19.851

Mode : HE80 52T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	22.59	31.19	23.53	19.522	19.805	19.394
UNII2A	5290	58	22.81	23.44	23.10	19.259	19.055	19.425
UNII2C	5530	106	22.83	22.57	23.61	19.276	19.101	19.527
	5610	122	22.70	22.01	23.94	19.317	18.969	19.452
	5690	138	23.31	22.68	23.54	19.373	19.024	19.478
UNII3	5775	155	22.91	31.89	23.63	19.241	21.543	19.453

Mode : HE80 106T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	30.53	41.91	26.37	20.463	19.079	19.748
UNII2A	5290	58	24.35	23.86	23.99	18.794	18.443	18.957
UNII2C	5530	106	24.63	53.68	26.02	18.844	19.001	18.969
	5610	122	24.37	43.66	24.11	18.955	19.003	19.000
	5690	138	25.03	41.77	25.03	19.119	19.282	18.991
UNII3	5775	155	25.46	44.09	24.47	18.917	19.411	19.023

Mode : HE80 242T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	32.94	42.40	37.50	20.998	38.120	21.054
UNII2A	5290	58	27.93	43.04	28.63	20.157	37.403	20.268
UNII2C	5530	106	27.51	42.77	28.13	20.135	37.421	20.421
	5610	122	27.08	42.59	27.55	20.188	37.506	20.237
	5690	138	28.30	42.85	30.60	20.270	37.444	20.390
UNII3	5775	155	37.73	44.09	34.26	20.623	37.890	20.785

Mode : HE80 484T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	45.20	-	45.78	38.232	-	38.321
UNII2A	5290	58	46.11	-	46.19	38.161	-	38.214
UNII2C	5530	106	45.16	-	45.57	38.206	-	38.352
	5610	122	45.90	-	45.88	38.231	-	38.388
	5690	138	45.40	-	47.73	38.197	-	38.334
UNII3	5775	155	51.21	-	46.06	38.457	-	38.269

Mode : HE80 996T								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	85.89	-	-	77.758	-
UNII2A	5290	58	-	86.07	-	-	77.832	-
UNII2C	5530	106	-	86.82	-	-	77.801	-
	5610	122	-	86.40	-	-	77.971	-
	5690	138	-	85.67	-	-	77.789	-
UNII3	5775	155	-	85.11	-	-	77.859	-

Mode : HE80 SU								
Band	Freq. [MHz]	CH.	26dB Bandwidth [MHz]			99% Occupied Bandwidth [MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High	RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2	ANT2	ANT2	ANT2
UNII1	5210	42	-	85.68	-	-	77.802	-
UNII2A	5290	58	-	86.45	-	-	77.839	-
UNII2C	5530	106	-	85.91	-	-	77.886	-
	5610	122	-	86.32	-	-	77.801	-
	5690	138	-	86.48	-	-	77.827	-
UNII3	5775	155	-	85.65	-	-	77.821	-

10.3 6 dB BANDWIDTH

Limit : > 0.5 MHz

10.3.1 SISO Ant. 2

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5745	149	2.035	2.662	2.078
		5785	157	8.264	2.689	10.80
		5825	165	2.061	2.699	2.063
UNII3	52T	5745	149	14.50	4.094	15.75
		5785	157	14.44	3.773	15.72
		5825	165	16.95	9.145	15.74
UNII3	106T	5745	149	17.03	-	16.98
		5785	157	17.06	-	17.05
		5825	165	17.03	-	17.03
UNII3	242T	5745	149	-	18.62	-
		5785	157	-	18.66	-
		5825	165	-	19.05	-
UNII3	SU	5745	149	-	18.80	-
		5785	157	-	18.37	-
		5825	165	-	18.73	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5755	151	2.146	2.143	2.149
		5795	159	2.181	2.159	2.134
UNII3	52T	5755	151	14.06	17.30	16.61
		5795	159	14.07	17.32	15.32
UNII3	106T	5755	151	16.67	17.33	16.63
		5795	159	16.67	17.38	16.66
UNII3	242T	5755	151	18.92	-	18.91
		5795	159	18.91	-	18.91
UNII3	484T	5755	151	-	38.20	-
		5795	159	-	38.21	-
UNII3	SU	5755	151	-	38.18	-
		5795	159	-	38.20	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	2.257	2.791	2.301
UNII3	52T	5775	155	4.256	16.29	15.47
UNII3	106T	5775	155	16.79	16.49	16.85
UNII3	242T	5775	155	18.96	36.51	18.99
UNII3	484T	5775	155	37.90	-	37.92
UNII3	996T	5775	155	-	78.28	-
UNII3	SU	5775	155	-	78.26	-

10.3.2 MIMO_SDM(Ant. 1)

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5745	149	8.240	2.663	2.018
		5785	157	2.077	2.677	2.068
		5825	165	2.074	2.665	2.040
UNII3	52T	5745	149	17.00	11.30	16.94
		5785	157	16.98	10.36	15.73
		5825	165	17.01	10.36	15.74
UNII3	106T	5745	149	17.04	-	17.04
		5785	157	17.07	-	17.00
		5825	165	17.04	-	17.07
UNII3	242T	5745	149	-	18.45	-
		5785	157	-	18.65	-
		5825	165	-	18.71	-
UNII3	SU	5745	149	-	18.49	-
		5785	157	-	18.42	-
		5825	165	-	18.41	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5755	151	2.156	2.102	2.149
		5795	159	2.154	2.122	2.137
UNII3	52T	5755	151	16.62	17.32	16.61
		5795	159	14.06	17.32	15.39
UNII3	106T	5755	151	16.67	17.39	16.68
		5795	159	16.65	17.37	16.70
UNII3	242T	5755	151	18.90	-	18.90
		5795	159	18.91	-	18.90
UNII3	484T	5755	151	-	38.20	-
		5795	159	-	38.20	-
UNII3	SU	5755	151	-	38.19	-
		5795	159	-	38.18	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT1	ANT1	ANT1
UNII3	26T	5775	155	2.258	2.782	2.224
UNII3	52T	5775	155	16.62	13.84	15.44
UNII3	106T	5775	155	16.83	16.47	16.84
UNII3	242T	5775	155	18.94	36.53	18.96
UNII3	484T	5775	155	37.88	-	37.93
UNII3	996T	5775	155	-	78.25	-
UNII3	SU	5775	155	-	78.27	-

10.3.3 MIMO_SDM(Ant. 2)

Mode : HE20						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5745	149	14.46	2.668	14.54
		5785	157	14.52	2.658	4.513
		5825	165	14.54	2.671	10.78
UNII3	52T	5745	149	16.94	10.39	16.97
		5785	157	16.96	7.90	15.75
		5825	165	16.98	10.41	14.50
UNII3	106T	5745	149	17.03	-	17.04
		5785	157	17.03	-	17.00
		5825	165	17.04	-	17.05
UNII3	242T	5745	149	-	19.07	-
		5785	157	-	18.69	-
		5825	165	-	18.79	-
UNII3	SU	5745	149	-	18.49	-
		5785	157	-	18.68	-
		5825	165	-	18.68	-

Mode : HE40						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5755	151	2.150	2.144	2.134
		5795	159	2.179	2.129	2.172
UNII3	52T	5755	151	16.63	17.34	16.60
		5795	159	16.54	17.33	15.40
UNII3	106T	5755	151	16.69	17.35	16.69
		5795	159	16.69	17.37	16.65
UNII3	242T	5755	151	18.93	-	18.89
		5795	159	18.89	-	18.92
UNII3	484T	5755	151	-	38.20	-
		5795	159	-	38.22	-
UNII3	SU	5755	151	-	38.22	-
		5795	159	-	38.20	-

Mode : HE80						
Band	Tone	Freq. [MHz]	CH.	6dB Bandwidth [MHz]		
				RU Index : Low	RU Index : Mid	RU Index : High
				ANT2	ANT2	ANT2
UNII3	26T	5775	155	2.293	2.788	2.272
UNII3	52T	5775	155	16.66	13.84	16.75
UNII3	106T	5775	155	16.82	16.49	16.86
UNII3	242T	5775	155	18.92	36.48	19.00
UNII3	484T	5775	155	37.87	-	37.94
UNII3	996T	5775	155	-	78.28	-
UNII3	SU	5775	155	-	78.22	-

10.4 OUTPUT POWER MEASUREMENT

Straddle channel data in the table below are for reporting purposes only.
Straddle channel data were added in section 10.6.3.

Ant Total Power [dBm] = Measured Power [dBm] + Duty Cycle Factor [dB]
MIMO Total Power [dBm] = Ant.1 Total Power [dBm] + Ant.2 Total Power [dB]

Limit
(UNII 1) : 23.98 dBm
(UNII 2A, 2C) : 23.98 dBm or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.)
(UNII 3) : 30.00 dBm

10.4.1 SISO Ant. 2

Mode : HE20 26T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	7.14	9.25	6.48
	5200	40	6.89	8.98	6.09
	5240	48	7.16	9.49	6.71
UNII2A	5260	52	7.12	9.41	6.59
	5300	60	7.39	9.61	6.67
	5320	64	7.26	9.52	6.71
UNII2C	5500	100	6.76	9.29	6.51
	5600	120	6.62	9.23	6.55
	5720	144	6.61	9.14	6.17
UNII3	5745	149	6.56	9.15	6.37
	5785	157	6.54	9.11	6.33
	5825	165	6.84	9.56	6.87

Mode : HE20 52T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	10.72	12.15	10.40
	5200	40	10.25	11.80	9.99
	5240	48	10.55	12.11	10.45
UNII2A	5260	52	10.80	12.28	10.78
	5300	60	11.05	12.65	10.95
	5320	64	10.93	12.34	10.76
UNII2C	5500	100	10.66	12.10	10.38
	5600	120	10.48	12.00	10.39
	5720	144	10.21	11.88	10.14
UNII3	5745	149	10.18	11.66	10.10
	5785	157	10.10	11.62	10.02
	5825	165	10.55	12.20	10.42

Mode : HE20 106T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	13.17	-	13.09
	5200	40	12.93	-	12.77
	5240	48	13.25	-	13.31
UNII2A	5260	52	13.38	-	13.28
	5300	60	13.71	-	13.62
	5320	64	13.56	-	13.43
UNII2C	5500	100	13.02	-	12.94
	5600	120	12.99	-	13.17
	5720	144	12.81	-	12.76
UNII3	5745	149	12.79	-	12.73
	5785	157	12.91	-	12.85
	5825	165	13.47	-	13.52

Mode : HE20 242T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	-	15.04	-
	5200	40	-	14.97	-
	5240	48	-	15.02	-
UNII2A	5260	52	-	15.43	-
	5300	60	-	15.68	-
	5320	64	-	15.47	-
UNII2C	5500	100	-	15.15	-
	5600	120	-	15.17	-
	5720	144	-	14.65	-
UNII3	5745	149	-	14.79	-
	5785	157	-	15.11	-
	5825	165	-	15.46	-

Mode : HE20 SU					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	-	15.11	-
	5200	40	-	14.66	-
	5240	48	-	14.99	-
UNII2A	5260	52	-	15.04	-
	5300	60	-	15.45	-
	5320	64	-	15.47	-
UNII2C	5500	100	-	15.08	-
	5600	120	-	15.11	-
	5720	144	-	14.86	-
UNII3	5745	149	-	14.76	-
	5785	157	-	14.92	-
	5825	165	-	15.39	-

Mode : HE40 26T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	9.50	8.67	7.93
	5230	46	9.16	8.57	8.48
UNII2A	5270	54	9.56	8.91	8.55
	5310	62	9.81	9.12	8.67
UNII2C	5510	102	9.02	8.77	8.85
	5590	118	8.82	8.69	8.23
	5710	142	8.49	8.39	8.38
UNII3	5755	151	8.82	8.56	8.19
	5795	159	8.58	8.32	8.44

Mode : HE40 52T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	12.31	11.84	11.78
	5230	46	12.39	11.91	12.16
UNII2A	5270	54	12.57	12.43	12.40
	5310	62	12.81	12.60	12.50
UNII2C	5510	102	11.37	11.17	11.25
	5590	118	12.41	12.13	12.29
	5710	142	12.00	11.62	11.97
UNII3	5755	151	12.21	11.82	11.69
	5795	159	12.07	11.80	11.89

Mode : HE40 106T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	13.20	13.19	12.76
	5230	46	13.60	13.50	13.39
UNII2A	5270	54	13.57	13.43	13.41
	5310	62	13.77	13.56	13.44
UNII2C	5510	102	13.22	13.21	13.18
	5590	118	13.31	13.30	13.16
	5710	142	12.79	12.77	12.63
UNII3	5755	151	13.24	13.07	12.85
	5795	159	13.07	12.95	12.99

Mode : HE40 242T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	15.42	-	15.29
	5230	46	15.37	-	15.03
UNII2A	5270	54	15.70	-	15.70
	5310	62	15.91	-	15.83
UNII2C	5510	102	13.05	-	13.11
	5590	118	15.81	-	15.41
	5710	142	15.06	-	14.94
UNII3	5755	151	15.33	-	14.89
	5795	159	15.10	-	14.99

Mode : HE40 484T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	-	14.55	-
	5230	46	-	14.76	-
UNII2A	5270	54	-	14.84	-
	5310	62	-	14.84	-
UNII2C	5510	102	-	9.84	-
	5590	118	-	14.61	-
	5710	142	-	14.33	-
UNII3	5755	151	-	14.35	-
	5795	159	-	14.29	-

Mode : HE40 SU					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	-	14.55	-
	5230	46	-	14.87	-
UNII2A	5270	54	-	14.92	-
	5310	62	-	14.87	-
UNII2C	5510	102	-	9.89	-
	5590	118	-	14.63	-
	5710	142	-	14.36	-
UNII3	5755	151	-	14.30	-
	5795	159	-	14.55	-

Mode : HE80 26T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	9.86	9.12	7.85
UNII2A	5290	58	9.88	9.00	7.78
UNII2C	5530	106	8.67	8.61	8.42
	5610	122	9.56	8.51	7.81
	5690	138	8.65	8.29	8.28
UNII3	5775	155	8.72	8.11	8.02

Mode : HE80 52T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	12.23	11.79	11.82
UNII2A	5290	58	12.66	12.68	12.46
UNII2C	5530	106	12.53	12.40	12.26
	5610	122	12.47	12.35	12.43
	5690	138	12.28	12.10	12.20
UNII3	5775	155	12.43	11.63	11.92

Mode : HE80 106T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	13.25	12.80	12.83
UNII2A	5290	58	13.74	13.57	13.61
UNII2C	5530	106	13.17	13.19	13.02
	5610	122	13.23	13.19	13.39
	5690	138	13.44	12.94	12.97
UNII3	5775	155	13.40	12.64	12.70

Mode : HE80 242T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	15.04	14.84	14.80
UNII2A	5290	58	15.16	15.21	15.14
UNII2C	5530	106	15.07	15.04	14.98
	5610	122	14.93	15.09	15.03
	5690	138	14.97	14.83	14.69
UNII3	5775	155	15.14	14.84	14.52

Mode : HE80 484T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	14.12	-	14.05
UNII2A	5290	58	14.77	-	14.60
UNII2C	5530	106	14.25	-	14.15
	5610	122	14.19	-	14.14
	5690	138	14.14	-	13.95
UNII3	5775	155	14.15	-	13.67

Mode : HE80 996T					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	-	13.32	-
UNII2A	5290	58	-	13.87	-
UNII2C	5530	106	-	13.67	-
	5610	122	-	13.57	-
	5690	138	-	13.20	-
UNII3	5775	155	-	13.10	-

Mode : HE80 SU					
Band	Freq. [MHz]	CH.	Total Average Power [dBm]		
			RU Index : Low		
			ANT2	ANT2	ANT2
UNII1	5210	42	-	13.38	-
UNII2A	5290	58	-	13.86	-
UNII2C	5530	106	-	13.65	-
	5610	122	-	13.55	-
	5690	138	-	13.32	-
UNII3	5775	155	-	13.11	-

10.4.2 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	4.83	6.82	8.95	7.78	9.42	11.69	4.82	6.69	8.87
	5200	40	5.95	7.00	9.52	8.31	9.30	11.84	5.13	6.35	8.79
	5240	48	5.70	7.29	9.58	7.85	9.28	11.63	5.15	6.60	8.95
UNII2A	5260	52	5.80	7.18	9.56	8.37	9.42	11.94	5.30	6.63	9.03
	5300	60	5.21	7.46	9.49	7.85	9.92	12.02	5.17	7.12	9.26
	5320	64	5.20	7.21	9.33	7.80	9.84	11.95	5.11	7.13	9.25
UNII2C	5500	100	5.27	6.81	9.12	7.80	9.66	11.84	4.98	6.73	8.95
	5600	120	5.69	6.85	9.32	8.36	9.62	12.05	5.66	6.81	9.28
	5720	144	5.67	6.48	9.10	8.41	9.02	11.74	5.70	6.81	9.30
UNII3	5745	149	5.90	6.80	9.38	8.33	9.26	11.83	5.55	6.40	9.01
	5785	157	6.15	6.60	9.39	8.55	9.46	12.04	5.75	6.61	9.21
	5825	165	6.28	9.05	10.89	9.20	9.13	12.18	6.62	9.09	11.04

Mode : HE20 52T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	9.06	10.43	12.81	10.21	12.03	14.23	10.32	12.63	14.64
	5200	40	9.28	10.37	12.87	10.88	11.84	14.40	10.30	12.90	14.80
	5240	48	8.99	10.86	13.04	10.80	12.40	14.68	10.55	12.98	14.94
UNII2A	5260	52	9.68	10.96	13.38	11.20	12.58	14.96	10.80	13.28	15.23
	5300	60	9.44	11.22	13.43	10.88	12.76	14.93	11.23	13.30	15.40
	5320	64	9.62	11.06	13.41	10.63	12.88	14.91	11.00	13.16	15.22
UNII2C	5500	100	9.28	10.99	13.23	11.00	12.35	14.74	10.69	13.05	15.04
	5600	120	9.53	10.78	13.21	10.96	12.28	14.68	10.71	13.09	15.07
	5720	144	9.46	10.53	13.04	11.08	11.93	14.54	10.38	12.97	14.88
UNII3	5745	149	9.60	10.50	13.08	11.06	11.91	14.52	10.24	12.87	14.76
	5785	157	9.94	10.58	13.28	11.40	11.96	14.70	10.30	13.07	14.92
	5825	165	10.11	10.92	13.55	11.74	12.60	15.20	10.93	13.68	15.53

Mode : HE20 106T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	12.24	13.76	16.08	-	-	-	11.78	13.11	15.51
	5200	40	12.61	13.59	16.14	-	-	-	11.88	12.98	15.47
	5240	48	12.28	14.24	16.38	-	-	-	11.64	13.58	15.73
UNII2A	5260	52	12.93	14.19	16.62	-	-	-	12.36	13.66	16.07
	5300	60	12.50	14.66	16.72	-	-	-	11.94	14.04	16.13
	5320	64	12.53	14.58	16.68	-	-	-	12.06	13.99	16.14
UNII2C	5500	100	12.71	13.80	16.30	-	-	-	11.88	13.58	15.82
	5600	120	12.80	14.21	16.57	-	-	-	12.17	13.64	15.98
	5720	144	12.77	13.72	16.28	-	-	-	12.34	13.16	15.78
UNII3	5745	149	12.87	13.88	16.41	-	-	-	12.29	13.07	15.71
	5785	157	13.41	13.87	16.66	-	-	-	12.79	13.23	16.03
	5825	165	13.56	14.61	17.13	-	-	-	13.12	13.87	16.52

Mode : HE20 242T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	-	-	-	13.86	15.52	17.77	-	-	-
	5200	40	-	-	-	13.97	15.61	17.87	-	-	-
	5240	48	-	-	-	13.82	15.75	17.90	-	-	-
UNII2A	5260	52	-	-	-	14.27	15.69	18.04	-	-	-
	5300	60	-	-	-	14.32	15.97	18.23	-	-	-
	5320	64	-	-	-	14.08	15.91	18.10	-	-	-
UNII2C	5500	100	-	-	-	13.89	15.45	17.75	-	-	-
	5600	120	-	-	-	14.28	15.62	18.01	-	-	-
	5720	144	-	-	-	14.40	15.21	17.83	-	-	-
UNII3	5745	149	-	-	-	14.17	15.24	17.74	-	-	-
	5785	157	-	-	-	14.63	15.41	18.04	-	-	-
	5825	165	-	-	-	15.29	15.75	18.53	-	-	-

Mode : HE20 SU											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	-	-	-	13.84	15.37	17.68	-	-	-
	5200	40	-	-	-	14.09	15.27	17.73	-	-	-
	5240	48	-	-	-	14.13	15.54	17.90	-	-	-
UNII2A	5260	52	-	-	-	14.24	15.68	18.03	-	-	-
	5300	60	-	-	-	14.22	15.96	18.19	-	-	-
	5320	64	-	-	-	13.90	15.93	18.04	-	-	-
UNII2C	5500	100	-	-	-	13.81	15.49	17.74	-	-	-
	5600	120	-	-	-	14.16	15.51	17.90	-	-	-
	5720	144	-	-	-	14.21	15.25	17.77	-	-	-
UNII3	5745	149	-	-	-	14.05	15.31	17.74	-	-	-
	5785	157	-	-	-	14.51	15.32	17.95	-	-	-
	5825	165	-	-	-	15.27	15.99	18.66	-	-	-

Mode : HE40 26T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	7.76	9.03	11.45	7.51	8.12	10.84	7.16	7.96	10.59
	5230	46	8.13	9.13	11.67	7.70	8.53	11.14	7.43	8.12	10.80
UNII2A	5270	54	8.46	9.60	12.08	7.76	8.97	11.42	7.30	8.37	10.88
	5310	62	7.57	9.73	11.79	7.45	8.94	11.27	7.44	8.58	11.06
UNII2C	5510	102	7.78	8.84	11.35	7.44	8.67	11.11	7.45	8.83	11.20
	5590	118	7.64	8.81	11.27	7.48	8.53	11.05	7.52	8.56	11.08
	5710	142	7.80	8.54	11.20	7.77	8.40	11.11	7.96	8.48	11.24
UNII3	5755	151	8.35	8.58	11.48	7.90	8.38	11.16	7.73	8.24	11.00
	5795	159	8.33	8.74	11.55	7.88	8.42	11.17	8.41	8.30	11.36

Mode : HE40 52T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	10.94	12.04	14.54	10.49	11.69	14.14	10.51	11.60	14.10
	5230	46	10.71	12.03	14.43	10.78	11.78	14.32	10.80	11.76	14.32
UNII2A	5270	54	11.07	12.27	14.72	10.99	12.42	14.78	11.04	12.37	14.77
	5310	62	10.87	12.53	14.79	10.55	12.46	14.62	10.76	12.34	14.63
UNII2C	5510	102	10.60	11.25	13.95	10.21	11.23	13.76	10.35	11.11	13.76
	5590	118	10.87	12.09	14.54	10.74	12.03	14.45	10.61	12.14	14.45
	5710	142	10.94	11.89	14.45	10.88	11.53	14.23	11.04	11.64	14.36
UNII3	5755	151	11.39	11.91	14.67	10.92	11.65	14.31	10.89	11.47	14.20
	5795	159	11.45	11.80	14.64	11.12	11.74	14.45	11.29	11.72	14.52

Mode : HE40 106T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	12.66	13.37	16.04	12.07	13.22	15.70	12.20	13.10	15.69
	5230	46	12.27	13.67	16.04	12.40	13.50	16.00	12.04	13.37	15.77
UNII2A	5270	54	12.51	13.41	16.00	11.98	13.53	15.84	12.42	13.51	16.01
	5310	62	12.56	13.71	16.19	12.27	13.57	15.98	12.18	13.46	15.88
UNII2C	5510	102	12.63	13.29	15.99	12.46	13.14	15.83	12.39	13.10	15.77
	5590	118	12.84	13.49	16.19	12.71	13.36	16.06	12.28	13.30	15.83
	5710	142	12.62	13.18	15.92	12.38	12.84	15.63	12.54	12.94	15.76
UNII3	5755	151	12.87	13.34	16.12	12.64	13.03	15.85	12.41	12.82	15.63
	5795	159	13.27	13.11	16.20	12.86	12.98	15.93	13.08	12.80	15.95

Mode : HE40 242T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	13.90	14.17	17.05	-	-	-	13.59	14.30	16.97
	5230	46	13.80	14.24	17.04	-	-	-	13.31	14.01	16.69
UNII2A	5270	54	13.79	14.57	17.21	-	-	-	13.60	14.53	17.10
	5310	62	13.78	14.67	17.26	-	-	-	13.50	14.67	17.14
UNII2C	5510	102	12.85	13.15	16.02	-	-	-	12.36	13.26	15.85
	5590	118	13.87	14.20	17.05	-	-	-	13.60	14.25	16.95
	5710	142	13.92	14.07	17.01	-	-	-	13.71	14.09	16.92
UNII3	5755	151	14.07	14.24	17.17	-	-	-	13.80	14.04	16.94
	5795	159	14.06	14.21	17.15	-	-	-	13.94	14.11	17.04

Mode : HE40 484T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	-	-	-	13.68	14.07	16.88	-	-	-
	5230	46	-	-	-	13.58	14.23	16.92	-	-	-
UNII2A	5270	54	-	-	-	13.92	14.48	17.21	-	-	-
	5310	62	-	-	-	13.76	14.58	17.19	-	-	-
UNII2C	5510	102	-	-	-	9.12	9.42	12.28	-	-	-
	5590	118	-	-	-	13.74	14.26	17.01	-	-	-
	5710	142	-	-	-	13.63	13.78	16.71	-	-	-
UNII3	5755	151	-	-	-	14.03	14.05	17.05	-	-	-
	5795	159	-	-	-	14.15	13.97	17.07	-	-	-

Mode : HE40 SU

Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	-	-	-	13.26	14.10	16.71	-	-	-
	5230	46	-	-	-	13.19	14.07	16.66	-	-	-
UNII2A	5270	54	-	-	-	13.56	14.54	17.09	-	-	-
	5310	62	-	-	-	13.46	14.55	17.05	-	-	-
UNII2C	5510	102	-	-	-	9.11	9.54	12.34	-	-	-
	5590	118	-	-	-	13.49	14.17	16.85	-	-	-
	5710	142	-	-	-	13.35	13.69	16.53	-	-	-
UNII3	5755	151	-	-	-	13.82	14.04	16.94	-	-	-
	5795	159	-	-	-	13.86	13.88	16.88	-	-	-

Mode : HE80 26T

Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	8.84	9.92	12.43	8.02	8.88	11.48	7.09	8.01	10.59
UNII2A	5290	58	7.70	10.04	12.04	7.52	9.20	11.45	7.60	8.12	10.88
UNII2C	5530	106	8.11	8.97	11.57	7.85	9.01	11.48	7.40	9.00	11.29
	5610	122	8.47	8.68	11.59	8.20	8.57	11.40	8.12	8.98	11.58
	5690	138	8.67	8.82	11.76	8.46	8.98	11.74	8.42	8.95	11.71
UNII3	5775	155	8.87	9.15	12.03	8.22	8.72	11.49	8.43	8.67	11.56

Mode : HE80 52T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	10.95	11.95	14.49	10.80	11.92	14.41	11.17	11.87	14.55
UNII2A	5290	58	11.18	12.48	14.89	10.90	12.49	14.78	10.78	12.66	14.83
UNII2C	5530	106	11.13	11.71	14.44	10.88	11.99	14.48	10.49	12.05	14.35
	5610	122	11.34	11.86	14.62	11.03	12.01	14.56	10.99	12.06	14.57
	5690	138	11.71	12.01	14.87	11.01	11.83	14.45	11.26	11.69	14.49
UNII3	5775	155	11.76	12.28	15.04	11.12	11.59	14.37	11.36	11.62	14.50

Mode : HE80 106T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	12.43	13.31	15.91	12.34	13.22	15.82	12.21	13.44	15.88
UNII2A	5290	58	12.12	14.07	16.22	12.01	14.11	16.20	12.04	13.62	15.91
UNII2C	5530	106	12.61	13.30	15.98	12.48	13.56	16.07	11.91	13.30	15.67
	5610	122	12.65	13.59	16.16	12.65	13.31	16.01	12.53	13.60	16.11
	5690	138	13.07	13.24	16.17	12.65	13.01	15.85	12.70	12.86	15.79
UNII3	5775	155	13.44	13.04	16.26	12.56	12.86	15.73	12.61	12.91	15.78

Mode : HE80 242T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	13.14	14.25	16.75	13.09	14.67	16.97	13.51	14.42	17.00
UNII2A	5290	58	12.99	15.09	17.18	12.83	15.02	17.08	13.09	14.94	17.13
UNII2C	5530	106	13.20	14.59	16.97	13.33	14.64	17.05	12.42	14.66	16.70
	5610	122	13.27	14.41	16.89	13.35	14.72	17.10	13.19	14.58	16.96
	5690	138	13.62	14.35	17.02	13.40	14.56	17.03	13.10	14.21	16.71
UNII3	5775	155	13.64	15.02	17.40	13.42	14.57	17.05	12.90	14.29	16.67

Mode : HE80 484T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	13.22	14.18	16.74	-	-	-	13.25	13.87	16.58
UNII2A	5290	58	13.11	14.43	16.83	-	-	-	13.13	14.47	16.86
UNII2C	5530	106	13.35	14.16	16.78	-	-	-	12.89	14.12	16.56
	5610	122	13.71	14.11	16.92	-	-	-	13.61	14.14	16.89
	5690	138	13.71	14.01	16.87	-	-	-	13.34	13.74	16.55
UNII3	5775	155	13.80	13.93	16.88	-	-	-	13.33	13.66	16.51

Mode : HE80 996T											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	-	-	-	13.14	13.84	16.52	-	-	-
UNII2A	5290	58	-	-	-	12.56	14.03	16.37	-	-	-
UNII2C	5530	106	-	-	-	13.03	13.86	16.48	-	-	-
	5610	122	-	-	-	12.98	13.81	16.43	-	-	-
	5690	138	-	-	-	13.35	13.64	16.51	-	-	-
UNII3	5775	155	-	-	-	13.12	13.51	16.33	-	-	-

Mode : HE80 SU											
Band	Freq. [MHz]	CH.	Total Average Power [dBm]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	-	-	-	13.03	13.69	16.39	-	-	-
UNII2A	5290	58	-	-	-	12.68	14.06	16.44	-	-	-
UNII2C	5530	106	-	-	-	13.01	13.68	16.37	-	-	-
	5610	122	-	-	-	13.06	13.69	16.40	-	-	-
	5690	138	-	-	-	13.16	13.65	16.43	-	-	-
UNII3	5775	155	-	-	-	13.18	13.48	16.35	-	-	-

10.5 POWER SPECTRAL DENSITY

Ant Total PSD [dBm] = Measured PSD [dBm] + Duty Cycle Factor [dB]
MIMO Total PSD [dBm] = Ant.1 Total PSD [dBm] + Ant.2 Total PSD [dB]

Limit(UNII 1, 2A, 2C) : 11.0 dBm/MHz
#Limit(UNII 3) : 30.0 dBm/500 kHz

10.5.1 SISO Ant. 2

Mode : HE20 26T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	4.540	5.566	3.739
	5200	40	4.072	5.222	3.455
	5240	48	4.497	5.694	4.118
UNII2A	5260	52	4.423	5.702	3.918
	5300	60	4.647	5.911	4.071
	5320	64	4.634	5.904	4.297
UNII2C	5500	100	4.219	5.578	4.045
	5600	120	3.982	5.352	4.026
	5720	144	3.717	5.260	3.684
UNII3	5745	149	1.129	3.451	1.069
	5785	157	1.358	3.502	1.242
	5825	165	1.635	3.969	1.710

Mode : HE20 52T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	5.127	6.314	5.019
	5200	40	4.659	5.706	4.539
	5240	48	5.290	6.479	5.253
UNII2A	5260	52	5.313	6.295	5.305
	5300	60	5.721	6.893	5.732
	5320	64	5.614	6.808	5.741
UNII2C	5500	100	5.135	6.345	5.047
	5600	120	5.341	6.510	5.314
	5720	144	4.671	5.865	4.667
UNII3	5745	149	2.299	3.253	2.013
	5785	157	2.533	3.275	2.174
	5825	165	2.857	3.876	2.851

Mode : HE20 106T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	4.820	-	4.863
	5200	40	4.801	-	4.710
	5240	48	5.270	-	5.223
UNII2A	5260	52	5.240	-	5.115
	5300	60	5.568	-	5.533
	5320	64	5.380	-	5.223
UNII2C	5500	100	4.825	-	4.820
	5600	120	4.828	-	4.856
	5720	144	4.836	-	4.753
UNII3	5745	149	2.017	-	2.095
	5785	157	2.373	-	2.248
	5825	165	2.866	-	2.840

Mode : HE20 242T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	-	3.626	-
	5200	40	-	3.428	-
	5240	48	-	3.780	-
UNII2A	5260	52	-	3.900	-
	5300	60	-	4.271	-
	5320	64	-	4.026	-
UNII2C	5500	100	-	3.926	-
	5600	120	-	3.606	-
	5720	144	-	3.284	-
UNII3	5745	149	-	0.532	-
	5785	157	-	0.689	-
	5825	165	-	1.092	-

Mode : HE20 SU					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5180	36	-	3.225	-
	5200	40	-	3.287	-
	5240	48	-	3.397	-
UNII2A	5260	52	-	3.585	-
	5300	60	-	3.846	-
	5320	64	-	3.877	-
UNII2C	5500	100	-	3.352	-
	5600	120	-	3.245	-
	5720	144	-	3.015	-
UNII3	5745	149	-	0.510	-
	5785	157	-	0.327	-
	5825	165	-	1.178	-

Mode : HE40 26T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	6.575	5.878	5.366
	5230	46	6.573	5.735	5.386
UNII2A	5270	54	6.431	5.579	5.313
	5310	62	6.327	6.076	6.122
UNII2C	5510	102	5.635	5.694	5.901
	5590	118	5.944	5.833	5.824
	5710	142	5.501	5.498	5.460
UNII3	5755	151	3.395	2.938	2.711
	5795	159	3.001	2.770	3.036

Mode : HE40 52T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	6.225	5.918	5.835
	5230	46	6.511	6.140	6.205
UNII2A	5270	54	6.525	6.311	6.511
	5310	62	6.902	6.545	6.688
UNII2C	5510	102	5.919	5.459	5.514
	5590	118	6.485	6.397	6.330
	5710	142	5.863	5.682	5.837
UNII3	5755	151	3.521	3.061	3.091
	5795	159	3.364	3.209	3.159

Mode : HE40 106T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	4.123	4.003	3.861
	5230	46	4.409	4.352	4.230
UNII2A	5270	54	4.474	4.460	4.399
	5310	62	4.773	4.515	4.563
UNII2C	5510	102	4.189	3.876	3.988
	5590	118	4.272	4.059	4.169
	5710	142	3.874	3.907	3.869
UNII3	5755	151	1.476	1.270	1.143
	5795	159	1.030	0.783	0.910

Mode : HE40 242T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	2.551	-	2.264
	5230	46	2.421	-	2.262
UNII2A	5270	54	2.821	-	2.857
	5310	62	2.828	-	2.911
UNII2C	5510	102	1.446	-	1.348
	5590	118	2.619	-	2.531
	5710	142	2.272	-	2.191
UNII3	5755	151	-0.274	-	-0.630
	5795	159	-0.363	-	-0.685

Mode : HE40 484T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	-	-0.636	-
	5230	46	-	-0.637	-
UNII2A	5270	54	-	-0.470	-
	5310	62	-	-0.395	-
UNII2C	5510	102	-	-4.492	-
	5590	118	-	-0.680	-
	5710	142	-	-1.022	-
UNII3	5755	151	-	-3.736	-
	5795	159	-	-3.860	-

Mode : HE40 SU					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5190	38	-	-0.723	-
	5230	46	-	-0.740	-
UNII2A	5270	54	-	-0.518	-
	5310	62	-	-0.529	-
UNII2C	5510	102	-	-4.569	-
	5590	118	-	-0.800	-
	5710	142	-	-1.022	-
UNII3	5755	151	-	-3.629	-
	5795	159	-	-3.766	-

Mode : HE80 26T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	6.866	4.373	4.594
UNII2A	5290	58	7.097	4.816	4.827
UNII2C	5530	106	5.650	4.343	5.476
	5610	122	5.376	4.143	5.523
	5690	138	5.511	4.228	5.286
UNII3	5775	155	2.918	2.113	2.517

Mode : HE80 52T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	6.310	5.901	6.155
UNII2A	5290	58	6.790	6.608	6.618
UNII2C	5530	106	6.348	6.097	6.089
	5610	122	6.273	6.087	6.366
	5690	138	6.563	6.121	6.291
UNII3	5775	155	3.695	2.972	3.341

Mode : HE80 106T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	4.327	3.874	3.940
UNII2A	5290	58	4.709	4.566	4.557
UNII2C	5530	106	4.350	4.172	4.162
	5610	122	3.985	4.092	4.202
	5690	138	4.194	3.832	3.990
UNII3	5775	155	1.572	0.814	1.141

Mode : HE80 242T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	2.096	1.943	1.998
UNII2A	5290	58	2.344	2.341	2.442
UNII2C	5530	106	2.118	2.207	2.012
	5610	122	2.050	1.791	2.131
	5690	138	2.053	2.083	1.894
UNII3	5775	155	-0.480	-0.863	-0.862

Mode : HE80 484T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	-1.134	-	-1.398
UNII2A	5290	58	-0.754	-	-0.813
UNII2C	5530	106	-1.144	-	-1.268
	5610	122	-1.521	-	-1.163
	5690	138	-1.256	-	-1.433
UNII3	5775	155	-3.991	-	-4.234

Mode : HE80 996T					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	-	-4.681	-
UNII2A	5290	58	-	-4.238	-
UNII2C	5530	106	-	-4.831	-
	5610	122	-	-5.047	-
	5690	138	-	-5.090	-
UNII3	5775	155	-	-7.725	-

Mode : HE80 SU					
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]		
			RU Index : Low	RU Index : Mid	RU Index : High
			ANT2	ANT2	ANT2
UNII1	5210	42	-	-5.186	-
UNII2A	5290	58	-	-4.544	-
UNII2C	5530	106	-	-5.223	-
	5610	122	-	-4.927	-
	5690	138	-	-5.142	-
UNII3	5775	155	-	-7.920	-

10.5.1 MIMO_SDM(Ant.1+ Ant.2)

Mode : HE20 26T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	3.553	4.418	7.017	4.568	5.697	8.180	2.867	4.021	6.493
	5200	40	3.923	4.598	7.284	5.076	5.722	8.421	3.452	4.031	6.762
	5240	48	3.246	4.705	7.047	4.647	6.230	8.521	3.137	4.660	6.975
UNII2A	5260	52	3.715	4.758	7.278	5.179	6.178	8.718	3.736	4.687	7.248
	5300	60	3.418	5.218	7.421	4.944	6.790	8.975	3.361	5.344	7.475
	5320	64	2.894	5.346	7.301	4.518	6.803	8.820	2.862	5.248	7.227
UNII2C	5500	100	3.350	4.665	7.068	4.640	5.977	8.370	3.297	4.614	7.016
	5600	120	3.622	4.688	7.198	4.941	6.028	8.529	3.653	4.709	7.223
	5720	144	3.602	4.620	7.151	5.097	6.045	8.607	3.735	4.532	7.162
UNII3	5745	149	1.316	2.020	4.693	3.518	4.318	6.947	1.171	1.821	4.519
	5785	157	1.151	1.988	4.600	3.189	3.998	6.623	0.938	1.834	4.420
	5825	165	1.763	2.472	5.142	4.115	4.641	7.396	2.090	2.585	5.355

Mode : HE20 52T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	4.003	5.637	7.907	5.124	6.719	9.005	3.801	5.513	7.751
	5200	40	4.383	5.273	7.861	5.471	6.408	8.975	4.334	5.155	7.775
	5240	48	4.177	5.776	8.060	5.550	7.235	9.484	4.326	5.727	8.093
UNII2A	5260	52	4.940	5.924	8.470	5.937	7.025	9.526	4.820	5.860	8.382
	5300	60	4.482	6.322	8.509	5.657	7.350	9.596	4.602	6.254	8.517
	5320	64	4.135	6.093	8.234	5.280	7.126	9.311	4.121	5.995	8.169
UNII2C	5500	100	4.339	5.575	8.011	5.406	6.695	9.109	4.221	5.487	7.911
	5600	120	4.745	5.601	8.205	6.013	6.920	9.501	4.776	5.653	8.247
	5720	144	4.708	5.559	8.165	5.946	6.746	9.375	4.703	5.540	8.152
UNII3	5745	149	2.127	2.863	5.521	3.176	3.818	6.520	2.094	2.687	5.411
	5785	157	2.545	2.857	5.714	3.422	3.846	6.650	2.403	2.841	5.638
	5825	165	2.863	3.445	6.174	4.022	4.457	7.256	2.944	3.310	6.142

Mode : HE20 106T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	3.776	5.490	7.727	-	-	-	4.045	5.775	8.006
	5200	40	4.312	5.221	7.800	-	-	-	4.134	5.184	7.701
	5240	48	4.112	5.484	7.862	-	-	-	4.167	5.462	7.873
UNII2A	5260	52	4.832	5.677	8.285	-	-	-	4.707	5.690	8.236
	5300	60	4.126	6.182	8.284	-	-	-	4.102	6.006	8.167
	5320	64	4.172	6.051	8.222	-	-	-	4.141	5.951	8.150
UNII2C	5500	100	4.179	5.440	7.865	-	-	-	4.197	5.385	7.841
	5600	120	4.557	5.512	8.071	-	-	-	4.446	5.486	8.007
	5720	144	4.552	5.363	7.986	-	-	-	4.530	5.248	7.914
UNII3	5745	149	2.021	2.827	5.453	-	-	-	1.949	2.546	5.268
	5785	157	1.933	2.839	5.420	-	-	-	1.920	2.660	5.316
	5825	165	2.761	3.227	6.010	-	-	-	2.910	3.461	6.204

Mode : HE20 242T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	-	-	-	2.466	3.685	6.128	-	-	-
	5200	40	-	-	-	2.968	3.539	6.273	-	-	-
	5240	48	-	-	-	3.012	4.034	6.563	-	-	-
UNII2A	5260	52	-	-	-	3.357	4.091	6.749	-	-	-
	5300	60	-	-	-	2.839	4.342	6.665	-	-	-
	5320	64	-	-	-	2.557	4.113	6.414	-	-	-
UNII2C	5500	100	-	-	-	2.813	4.011	6.463	-	-	-
	5600	120	-	-	-	2.987	3.649	6.340	-	-	-
	5720	144	-	-	-	3.381	3.874	6.644	-	-	-
UNII3	5745	149	-	-	-	0.690	0.924	3.818	-	-	-
	5785	157	-	-	-	0.438	0.450	3.454	-	-	-
	5825	165	-	-	-	0.687	0.217	3.468	-	-	-

Mode : HE20 SU										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5180	36	-	-	-	2.601	3.569	6.122	-	-	-
	5200	40	-	-	-	2.967	3.554	6.281	-	-	-
	5240	48	-	-	-	2.829	3.832	6.370	-	-	-
UNII2A	5260	52	-	-	-	3.471	4.001	6.754	-	-	-
	5300	60	-	-	-	2.883	4.046	6.514	-	-	-
	5320	64	-	-	-	2.616	4.170	6.472	-	-	-
UNII2C	5500	100	-	-	-	2.800	3.813	6.346	-	-	-
	5600	120	-	-	-	2.992	3.836	6.445	-	-	-
	5720	144	-	-	-	3.143	3.730	6.457	-	-	-
UNII3	5745	149	-	-	-	0.654	0.856	3.766	-	-	-
	5785	157	-	-	-	0.644	0.301	3.486	-	-	-
	5825	165	-	-	-	0.756	0.223	3.508	-	-	-

Mode : HE40 26T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	5.325	5.872	8.618	4.708	5.106	7.922	4.276	4.791	7.552
	5230	46	4.205	5.520	7.923	4.106	5.333	7.773	4.387	5.347	7.904
UNII2A	5270	54	5.322	6.369	8.888	4.774	5.880	8.373	4.429	5.482	7.998
	5310	62	4.484	6.031	8.337	4.296	5.663	8.044	4.374	5.806	8.159
UNII2C	5510	102	4.750	5.633	8.224	4.916	5.461	8.208	4.672	5.539	8.138
	5590	118	4.764	5.717	8.277	4.398	5.390	7.933	4.478	5.416	7.983
	5710	142	4.864	5.330	8.114	4.726	5.250	8.006	4.975	5.256	8.128
UNII3	5755	151	2.705	2.775	5.751	2.200	2.546	5.387	1.852	2.397	5.144
	5795	159	2.065	2.742	5.427	1.814	2.462	5.161	2.091	2.647	5.388

Mode : HE40 52T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	4.384	5.150	7.795	4.360	5.261	7.845	4.212	5.147	7.715
	5230	46	4.327	5.436	7.928	4.181	5.272	7.771	4.376	5.300	7.873
UNII2A	5270	54	4.593	5.665	8.173	4.521	5.551	8.077	4.543	5.684	8.162
	5310	62	4.573	6.042	8.380	4.345	5.949	8.231	4.428	5.978	8.282
UNII2C	5510	102	3.882	4.565	7.248	3.802	4.231	7.032	3.797	4.450	7.146
	5590	118	4.503	5.262	7.910	4.349	5.379	7.905	4.482	5.345	7.946
	5710	142	4.794	5.080	7.950	4.671	4.908	7.802	4.921	4.992	7.967
UNII3	5755	151	2.423	2.559	5.502	1.967	2.119	5.054	1.722	2.082	4.916
	5795	159	2.289	2.620	5.468	2.027	2.230	5.140	2.412	2.353	5.393

Mode : HE40 106T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	3.411	4.183	6.825	3.199	4.034	6.647	3.170	4.027	6.630
	5230	46	3.253	4.207	6.767	3.282	4.310	6.837	3.336	4.221	6.812
UNII2A	5270	54	3.379	4.302	6.876	3.266	4.219	6.779	3.363	4.371	6.907
	5310	62	3.250	4.783	7.094	3.213	4.610	6.978	3.234	4.605	6.984
UNII2C	5510	102	3.610	4.123	6.885	3.526	4.091	6.828	3.698	4.248	6.992
	5590	118	3.561	4.278	6.945	3.424	4.144	6.809	3.653	4.162	6.926
	5710	142	3.903	4.051	6.988	3.838	4.056	6.959	3.913	4.087	7.011
UNII3	5755	151	1.383	1.415	4.410	1.199	1.281	4.251	0.759	1.120	3.954
	5795	159	1.327	1.343	4.346	1.003	1.102	4.063	1.278	1.059	4.180

Mode : HE40 242T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	1.295	1.485	4.402	-	-	-	1.041	1.350	4.209
	5230	46	0.765	1.759	4.301	-	-	-	0.792	1.719	4.291
UNII2A	5270	54	1.056	2.050	4.592	-	-	-	1.188	2.226	4.749
	5310	62	0.946	2.604	4.864	-	-	-	1.168	2.517	4.905
UNII2C	5510	102	0.450	1.032	3.761	-	-	-	0.278	1.007	3.668
	5590	118	1.348	1.939	4.664	-	-	-	1.101	1.941	4.552
	5710	142	0.951	1.566	4.280	-	-	-	1.228	1.392	4.321
UNII3	5755	151	-1.019	-0.814	2.095	-	-	-	-1.275	-1.212	1.767
	5795	159	-1.192	-0.933	1.950	-	-	-	-1.260	-1.234	1.764

Mode : HE40 484T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	-	-	-	-1.612	-0.986	1.723	-	-	-
	5230	46	-	-	-	-1.720	-0.764	1.795	-	-	-
UNII2A	5270	54	-	-	-	-1.563	-0.383	2.078	-	-	-
	5310	62	-	-	-	-1.673	-0.231	2.118	-	-	-
UNII2C	5510	102	-	-	-	-5.320	-4.706	-1.992	-	-	-
	5590	118	-	-	-	-1.718	-0.656	1.856	-	-	-
	5710	142	-	-	-	-1.557	-1.071	1.703	-	-	-
UNII3	5755	151	-	-	-	-3.450	-3.514	-0.471	-	-	-
	5795	159	-	-	-	-3.648	-3.527	-0.576	-	-	-

Mode : HE40 SU										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5190	38	-	-	-	-1.570	-0.993	1.738	-	-	-
	5230	46	-	-	-	-1.799	-1.127	1.560	-	-	-
UNII2A	5270	54	-	-	-	-1.429	-0.672	1.976	-	-	-
	5310	62	-	-	-	-1.655	-0.496	1.973	-	-	-
UNII2C	5510	102	-	-	-	-1.546	-0.980	1.757	-	-	-
	5590	118	-	-	-	-1.581	-0.962	1.750	-	-	-
	5710	142	-	-	-	-1.573	-1.318	1.567	-	-	-
UNII3	5755	151	-	-	-	-3.603	-3.482	-0.532	-	-	-
	5795	159	-	-	-	-3.775	-3.716	-0.735	-	-	-

Mode : HE80 26T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	6.405	6.681	9.555	4.161	4.729	7.464	4.510	4.681	7.606
UNII2A	5290	58	5.232	6.294	8.805	3.818	5.182	7.563	5.031	6.382	8.769
UNII2C	5530	106	5.503	5.946	8.740	4.336	4.889	7.631	4.777	5.940	8.407
	5610	122	5.527	5.744	8.647	4.451	4.656	7.565	5.393	5.979	8.706
	5690	138	5.909	5.904	8.917	4.325	4.917	7.641	5.730	5.967	8.860
UNII3	5775	155	3.437	3.567	6.513	2.470	2.696	5.595	3.082	3.187	6.145

Mode : HE80 52T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	5.062	5.530	8.313	4.686	5.430	8.085	5.083	5.546	8.331
UNII2A	5290	58	5.179	6.296	8.784	5.041	6.460	8.819	5.081	6.500	8.859
UNII2C	5530	106	5.338	6.054	8.722	5.029	5.943	8.521	4.459	5.965	8.288
	5610	122	5.222	5.818	8.541	5.057	5.808	8.460	5.177	6.114	8.682
	5690	138	6.065	5.889	8.989	5.584	5.816	8.712	5.701	5.803	8.763
UNII3	5775	155	2.104	3.296	5.751	2.593	2.612	5.613	2.917	2.956	5.947

Mode : HE80 106T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	3.795	4.230	7.028	3.765	4.322	7.062	3.970	4.346	7.172
UNII2A	5290	58	3.713	4.725	7.258	3.553	4.942	7.313	3.753	5.135	7.509
UNII2C	5530	106	4.188	4.582	7.399	3.950	4.612	7.303	3.389	4.458	6.966
	5610	122	4.137	4.621	7.396	4.304	4.908	7.626	4.156	4.965	7.589
	5690	138	4.667	4.480	7.584	4.041	4.387	7.227	4.248	4.367	7.318
UNII3	5775	155	2.271	1.970	5.133	1.377	1.497	4.447	1.646	1.713	4.689

Mode : HE80 242T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	0.573	0.904	3.752	0.205	1.007	3.635	0.706	1.079	3.907
UNII2A	5290	58	0.436	1.665	4.104	0.497	1.561	4.072	0.426	1.881	4.224
UNII2C	5530	106	0.884	1.237	4.074	1.052	1.442	4.262	0.193	1.161	3.714
	5610	122	0.792	1.183	4.002	0.805	1.004	3.916	0.875	1.282	4.093
	5690	138	1.309	1.147	4.239	1.037	1.059	4.058	0.771	1.100	3.949
UNII3	5775	155	-3.976	-1.184	0.651	-3.348	-1.504	0.681	-1.518	-1.498	1.502

Mode : HE80 484T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	-1.834	-1.578	1.306	-	-	-	-2.151	-1.518	1.187
UNII2A	5290	58	-2.148	-0.993	1.478	-	-	-	-2.205	-0.981	1.460
UNII2C	5530	106	-1.366	-1.226	1.715	-	-	-	-1.982	-1.228	1.421
	5610	122	-1.662	-1.366	1.499	-	-	-	-1.624	-1.241	1.582
	5690	138	-1.128	-1.470	1.714	-	-	-	-1.596	-1.630	1.397
UNII3	5775	155	-3.718	-3.812	-0.755	-	-	-	-4.289	-4.141	-1.204

Mode : HE80 996T										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	-	-	-	-4.659	-4.154	-1.389	-	-	-
UNII2A	5290	58	-	-	-	-4.623	-3.490	-1.010	-	-	-
UNII2C	5530	106	-	-	-	-4.371	-4.067	-1.206	-	-	-
	5610	122	-	-	-	-4.402	-4.025	-1.200	-	-	-
	5690	138	-	-	-	-3.941	-4.251	-1.083	-	-	-
UNII3	5775	155	-	-	-	-7.208	-6.700	-3.937	-	-	-

Mode : HE80 SU										
Band	Freq. [MHz]	CH.	Total Power Spectral Density [dBm/MHz]								
			RU Index : Low			RU Index : Mid			RU Index : High		
			ANT1	ANT2	MIMO	ANT1	ANT2	MIMO	ANT1	ANT2	MIMO
UNII1	5210	42	-	-	-	-4.363	-4.249	-1.295	-	-	-
UNII2A	5290	58	-	-	-	-4.673	-3.604	-1.096	-	-	-
UNII2C	5530	106	-	-	-	-4.376	-4.074	-1.213	-	-	-
	5610	122	-	-	-	-4.192	-3.968	-1.069	-	-	-
	5690	138	-	-	-	-4.076	-4.116	-1.086	-	-	-
UNII3	5775	155	-	-	-	-6.314	-6.609	-3.449	-	-	-

10.6 STRADDLE CHANNEL

Test Description	Note
26 dB Bandwidth	1. [UNII 2C] 26 dB Bandwidth = 5725 MHz - Measured Frequency[MHz] 2. [UNII 3] 26 dB Bandwidth = Measured Frequency[MHz] -5725 MHz
6 dB Bandwidth	1. 6 dB Bandwidth = Measured Frequency[MHz] – 5725 MHz 2. Limit : > 0.5 MHz
Output Power	1. Limit(UNII2C) : 23.98 dBm or 11 dBm + 10 log B, (where B is the 26 dB emission bandwidth in megahertz.) 2. Limit(UNII 3) : 30.00 dBm
Power Spectral Density	1. Limit(UNII 2C) : 11.0 dBm/MHz 2. Limit(UNII 3) : 30.0 dBm/500 kHz

Note:
(1) : 6dB bandwidth is only located in UNII 2C. Therefore 6dB bandwidth do not overlap.
(2) : 26dB bandwidth is only located in UNII 2C. Therefore 26dB bandwidth do not overlap.

10.6.1 SISO Ant. 2

Mode : HE20									
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW [MHz]		6dB BW[MHz]	Power[dBm]		PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.60	4.32	-	6.79	-21.10	4.049	-25.178
			(1) 4	14.04	4.20	-	9.39	-21.18	5.515	-25.621
			7	14.08	4.84	2.48	-7.54	8.04	-3.083	2.675
			8	14.08	6.64	4.52	-14.29	6.82	-21.080	1.467
		52T	(1) 37	16.48	4.40	-	10.13	-18.52	4.924	-24.849
			(1) 38	14.20	4.36	-	11.64	-18.19	6.145	-21.910
			(1) 39	14.16	4.32	-	11.29	1.09	6.147	2.174
			40	14.24	6.32	4.48	-6.88	10.06	-3.002	2.263
		106T	(1) 53	16.40	4.56	-	12.94	-12.96	5.093	-18.795
			54	14.40	6.36	4.52	10.25	9.47	5.059	1.506
		242T	61	17.36	8.72	4.36	13.92	7.73	3.523	-0.369
		SU	-	18.08	7.16	4.36	13.40	7.23	2.887	-0.812

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.60	4.20	-	8.88	-20.69	6.008	-24.250
			16	14.28	5.64	2.12	-0.87	8.46	2.858	3.472
			17	14.28	7.32	4.12	-14.92	8.75	-20.515	3.317
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.68	4.44	-	11.19	-17.30	5.586	-23.318
			43	15.00	4.44	2.52	11.43	-4.97	5.819	-7.503
			44	14.68	7.88	4.12	-1.14	11.20	2.443	2.818
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.76	4.92	2.60	12.22	-12.88	3.495	-18.187
			56	15.32	8.12	4.12	9.54	9.20	3.599	0.742
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	19.00	8.84	4.12	13.32	7.72	2.276	-0.823
		484T	65	39.56	10.04	4.12	12.99	3.77	-1.370	-4.482
		SU	-	37.88	8.04	4.12	13.66	4.49	-0.891	-3.913

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.68	6.76	2.12	-1.41	7.98	1.619	2.782
			36	14.52	7.88	4.20	-14.80	8.45	-22.279	2.742
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.00	5.00	2.60	12.22	-4.03	6.512	-7.955
			52	14.84	8.68	4.20	-0.05	12.39	2.588	4.090
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.32	5.48	2.76	12.51	-13.33	3.649	-17.585
			60	15.64	9.48	4.20	9.82	9.59	4.060	1.103
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	38.36	6.44	3.72	14.10	-11.30	1.923	-16.992
			64	19.80	8.52	4.20	12.98	7.64	1.938	-0.973
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	38.20	9.00	4.20	13.19	4.33	-1.426	-4.299
		996T	67	79.32	8.52	4.20	12.47	0.12	-5.357	-8.391
		SU	-	78.20	8.84	4.20	12.02	-0.41	-5.846	-8.886

10.6.2 MIMO_SDM(Ant. 1)

Mode : HE20										
Freq.[MHz]	CH.	Tone	RUIndex	26dB BW [MHz]		6dB BW[MHz]	Power[dBm]		PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.72	4.28	-	5.95	-21.54	3.236	-26.540
			(1) 4	14.12	4.08	-	8.54	-21.51	4.755	-27.845
			7	14.16	5.08	2.48	-8.27	7.17	-3.662	1.734
			8	14.12	6.72	4.52	-14.57	5.95	-21.373	0.631
		52T	(1) 37	16.64	4.48	-	9.47	-16.41	4.272	-21.410
			(1) 38	14.16	4.36	-	10.90	-16.16	5.432	-22.641
			(1) 39	14.08	4.32	-	10.56	0.38	5.427	1.481
			40	14.20	6.56	4.44	-6.31	9.34	-3.980	1.496
		106T	(1) 53	16.36	4.68	-	12.57	-11.67	4.274	-17.949
			54	14.44	6.44	4.48	9.48	8.63	4.142	0.532
		242T	61	17.72	7.16	4.32	13.24	7.08	2.649	-1.011
		SU	-	16.76	7.16	4.40	13.08	6.99	2.636	-0.807

Mode : HE40										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	18.28	4.28	-	7.45	-21.29	4.632	-27.506
			16	14.44	5.72	2.04	-2.14	7.23	1.641	2.101
			17	14.44	7.32	4.12	-15.26	7.63	-22.621	2.224
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.36	4.44	-	10.93	-14.93	4.706	-21.531
			43	14.60	4.44	2.60	10.57	-5.60	4.966	-8.256
			44	14.60	7.80	4.12	-1.60	10.42	1.598	2.219
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.84	5.00	2.60	12.14	-10.72	3.414	-17.112
			56	15.24	8.36	4.12	9.49	9.06	3.534	0.692
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.92	7.72	4.12	12.81	7.33	1.731	-1.151
		484T	65	37.80	7.48	4.12	13.19	3.95	-1.710	-4.619
		SU	-	37.32	7.56	4.20	12.90	3.89	-1.641	-4.507

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.52	6.60	2.12	-1.53	7.85	1.585	2.766
			36	14.84	8.52	4.20	-15.03	8.32	-23.871	2.703
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.00	4.84	2.60	10.71	-5.33	5.149	-9.059
			52	14.84	8.36	4.20	-1.28	10.74	1.040	2.374
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.16	5.64	2.76	12.59	-9.69	3.687	-16.027
			60	16.12	9.00	4.20	9.66	9.46	3.721	0.934
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	38.52	5.80	2.76	12.83	-9.87	0.434	-14.813
			64	19.48	10.76	4.20	11.72	6.47	0.718	-2.095
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	37.72	8.68	4.20	12.64	3.66	-1.990	-4.820
		996T	67	78.68	8.52	4.20	12.96	0.32	-4.663	-8.015
		SU	-	78.20	8.04	4.20	12.96	0.56	-4.741	-7.912

10.6.3 MIMO_SDM(Ant. 2)

Mode : HE20

Freq.[MHz]	CH.	Tone	RUIndex	26dB BW[MHz]		6dB BW[MHz]	Power[dBm]		PSD[dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5720	144	26T	(1) 0	16.20	4.16	-	5.77	-22.26	3.140	-24.179
			(1) 4	14.00	4.04	-	8.26	-22.29	4.500	-26.663
			7	14.04	4.52	2.48	-8.34	6.77	-4.009	1.614
			8	14.08	6.32	4.48	-14.66	5.54	-21.428	0.271
		52T	(1) 37	16.16	4.24	-	9.00	-16.87	3.923	-21.503
			(1) 38	14.20	4.16	-	10.50	-17.07	5.000	-22.193
			39	14.20	4.12	-	10.14	-0.09	5.001	0.928
			40	14.24	6.12	4.48	-6.63	8.96	-4.283	1.127
		106T	(1) 53	16.24	4.32	-	11.89	-11.62	3.947	-16.739
			54	14.40	6.16	4.48	9.22	8.37	3.969	0.388
		242T	61	16.04	8.04	4.64	12.99	6.86	2.473	-1.134
		SU	-	17.40	7.28	4.64	13.79	7.57	3.425	-0.265

Mode : HE40

Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5710	142	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1) 9	17.96	4.36	-	7.94	-21.16	5.178	-25.555
			16	14.28	5.24	2.12	-1.65	7.58	2.141	2.406
			17	14.20	7.16	4.12	-14.40	7.97	-22.081	2.440
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1) 41	18.20	4.52	-	10.88	-15.11	5.211	-20.692
			43	15.48	4.60	2.60	10.97	-5.26	5.229	-8.084
			44	15.40	7.40	4.12	-1.26	11.07	2.038	2.501
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 54	-	-	-	-	-	-	-
			55	18.20	6.76	2.60	12.42	-9.82	3.684	-15.997
			56	15.80	7.40	4.12	9.71	9.24	3.779	0.889
		242T	(1)(2) 61	-	-	-	-	-	-	-
			62	18.28	8.52	4.12	12.49	6.94	1.500	-1.641
		484T	65	39.56	9.88	4.12	13.23	4.00	-1.261	-4.420
		SU	-	37.08	10.76	4.12	13.45	4.25	-1.044	-4.224

Mode : HE80										
Freq. [MHz]	CH.	Tone	RU Index	26dB BW [MHz]		6dB BW [MHz]	Power [dBm]		PSD [dBm/MHz]	
				UNII 2C	UNII 3	UNII 3	UNII 2C	UNII 3	UNII 2C	UNII 3
5690	138	26T	(1)(2) 0	-	-	-	-	-	-	-
			(1)(2) 18	-	-	-	-	-	-	-
			35	14.52	5.96	2.12	-1.20	8.11	1.701	2.897
			36	14.52	8.20	4.20	-14.21	8.59	-21.137	2.801
		52T	(1)(2) 37	-	-	-	-	-	-	-
			(1)(2) 45	-	-	-	-	-	-	-
			51	15.32	4.68	2.60	11.19	-4.95	5.696	-8.692
			52	15.00	7.88	4.20	-0.87	11.10	1.434	2.788
		106T	(1)(2) 53	-	-	-	-	-	-	-
			(1)(2) 57	-	-	-	-	-	-	-
			59	19.80	5.64	2.76	13.88	-11.51	5.052	-18.238
			60	15.48	9.64	4.20	11.24	11.03	5.236	2.533
		242T	(1)(2) 61	-	-	-	-	-	-	-
			(1)(2) 62	-	-	-	-	-	-	-
			63	37.88	4.68	2.76	13.64	-9.65	0.739	-15.932
			64	19.16	8.20	4.20	12.55	7.60	0.756	-1.694
		484T	(1)(2) 65	-	-	-	-	-	-	-
			66	38.04	8.52	4.20	13.37	3.89	-1.694	-4.555
		996T	67	77.56	7.08	4.20	13.38	0.91	-4.438	-7.412
		SU	-	78.04	7.88	4.20	13.10	0.68	-4.659	-7.583

10.7 RADIATED SPURIOUS EMISSIONS (9 kHz – 1 GHz)

Frequency Range : 9 kHz – 30 MHz

Frequency	Measured Value	A.F+D.F+C.L	POL	Total	Limit	Margin
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]
No Critical peaks found						

Note:

1. The Measured Value of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.
2. Distance extrapolation factor = 40log (specific distance / test distance) (dB)
3. Limit line = specific Limits (dBμV) + Distance extrapolation factor

Frequency Range : Below 1 GHz

Frequency	Measured Value	A.F+C.L	POL	Total	Limit	Margin
[MHz]	[dBμV]	[dB/m]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]
No Critical peaks found						

Note:

1. Radiated emissions measured in frequency range from 30 MHz to 1000 MHz were made with an instrument using Quasi peak Measurement Typeor mode

10.8 RADIATED SPURIOUS EMISSIONS (Above 1 GHz)

MIMO_SDM(Ant.1+ Ant.2)

1) SU

Band : UNII 1		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.36	5180 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10360	51.85	6.13	V	57.98	68.20	10.22	PK
15540	50.57	6.58	V	57.15	73.98	16.83	PK
15540	35.11	6.58	V	41.69	53.98	12.29	AV
10360	52.90	6.13	H	59.03	68.20	9.17	PK
15540	48.48	6.58	H	55.06	73.98	18.92	PK
15540	34.45	6.58	H	41.03	53.98	12.95	AV

Band : UNII 1		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.40	5200 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10400	50.41	5.41	V	55.82	68.20	12.38	PK
15600	52.06	6.11	V	58.17	73.98	15.81	PK
15600	35.27	6.11	V	41.38	53.98	12.60	AV
10400	51.09	5.41	H	56.50	68.20	11.70	PK
15600	49.58	6.11	H	55.69	73.98	18.29	PK
15600	34.32	6.11	H	40.43	53.98	13.55	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.48	5240 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10480	50.44	6.43	V	56.87	68.20	11.33	PK
15720	52.98	5.50	V	58.48	73.98	15.50	PK
15720	35.94	5.50	V	41.44	53.98	12.54	AV
10480	50.48	6.43	H	56.91	68.20	11.29	PK
15720	50.81	5.50	H	56.31	73.98	17.67	PK
15720	35.51	5.50	H	41.01	53.98	12.97	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.52	5260 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	50.46	5.80	V	56.26	68.20	11.94	PK
15780	52.28	5.84	V	58.12	73.98	15.86	PK
15780	35.94	5.84	V	41.78	53.98	12.20	AV
10520	50.78	5.80	H	56.58	68.20	11.62	PK
15780	50.35	5.84	H	56.19	73.98	17.79	PK
15780	35.49	5.84	H	41.33	53.98	12.65	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.60	5300 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	49.67	5.96	V	55.63	73.98	18.35	PK
10600	40.82	5.96	V	46.78	53.98	7.20	AV
15900	49.78	6.96	V	56.74	73.98	17.24	PK
15900	34.41	6.96	V	41.37	53.98	12.61	AV
10600	49.85	5.96	H	55.81	73.98	18.17	PK
10600	39.68	5.96	H	45.64	53.98	8.34	AV
15900	50.40	6.96	H	57.36	73.98	16.62	PK
15900	34.09	6.96	H	41.05	53.98	12.93	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.64	5320 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	50.65	5.85	V	56.50	73.98	17.48	PK
10640	42.20	5.85	V	48.05	53.98	5.93	AV
15960	50.64	6.67	V	57.31	73.98	16.67	PK
15960	34.54	6.67	V	41.21	53.98	12.77	AV
10640	50.24	5.85	H	56.09	73.98	17.89	PK
10640	40.62	5.85	H	46.47	53.98	7.51	AV
15960	49.14	6.67	H	55.81	73.98	18.17	PK
15960	34.40	6.67	H	41.07	53.98	12.91	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.100	5500 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	49.20	6.46	V	55.66	73.98	18.32	PK
11000	39.29	6.46	V	45.75	53.98	8.23	AV
16500	49.08	8.21	V	57.29	68.20	10.91	PK
11000	49.18	6.46	H	55.64	73.98	18.34	PK
11000	39.56	6.46	H	46.02	53.98	7.96	AV
16500	48.80	8.21	H	57.01	68.20	11.19	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.120	5600 MHz	Transfer Rate :		MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	48.80	4.94	V	53.74	73.98	20.24	PK
11200	38.78	4.94	V	43.72	53.98	10.26	AV
16800	48.13	9.34	V	57.47	68.20	10.73	PK
11200	49.63	4.94	H	54.57	73.98	19.41	PK
11200	39.70	4.94	H	44.64	53.98	9.34	AV
16800	50.24	9.34	H	59.58	68.20	8.62	PK

Band :	UNII 2C		Operation Mode : 802.11ax(HE20_SU)			RU Tone&offset	
CH.144	5720 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11440	49.32	5.45	V	54.77	73.98	19.21	PK
11440	41.00	5.45	V	46.45	53.98	7.53	AV
17160	46.96	9.47	V	56.43	68.20	11.77	PK
11440	49.49	5.45	H	54.94	73.98	19.04	PK
11440	40.34	5.45	H	45.79	53.98	8.19	AV
17160	46.88	9.47	H	56.35	68.20	11.85	PK

Band :	UNII 3		Operation Mode : 802.11ax(HE20_SU)			RU Tone&offset	
CH.149	5745 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11490	48.59	5.98	V	54.57	73.98	19.41	PK
11490	40.64	5.98	V	46.62	53.98	7.36	AV
17235	46.38	10.37	V	56.75	68.20	11.45	PK
11490	48.75	5.98	H	54.73	73.98	19.25	PK
11490	39.88	5.98	H	45.86	53.98	8.12	AV
17235	46.01	10.37	H	56.38	68.20	11.82	PK

Band :	UNII 3		Operation Mode : 802.11ax(HE20_SU)			RU Tone&offset	
CH.157	5785 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11570	49.63	5.78	V	55.41	73.98	18.57	PK
11570	41.40	5.78	V	47.18	53.98	6.80	AV
17355	46.45	11.29	V	57.74	68.20	10.46	PK
11570	49.42	5.78	H	55.20	73.98	18.78	PK
11570	41.16	5.78	H	46.94	53.98	7.04	AV
17355	45.91	11.29	H	57.20	68.20	11.00	PK

Band : UNII 3		Operation Mode : 802.11ax(HE20_SU)				RU Tone&offset	
CH.165	5825 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	50.52	4.99	V	55.51	73.98	18.47	PK
11650	42.74	4.99	V	47.73	53.98	6.25	AV
17475	47.25	11.54	V	58.79	68.20	9.41	PK
11650	50.20	4.99	H	55.19	73.98	18.79	PK
11650	42.26	4.99	H	47.25	53.98	6.73	AV
17475	47.09	11.54	H	58.63	68.20	9.57	PK

Band : UNII 1		Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.38	5190 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10380	49.70	6.06	V	55.76	68.20	12.44	PK
15570	47.83	6.53	V	54.36	73.98	19.62	PK
15570	35.66	6.53	V	42.19	53.98	11.79	AV
10380	48.60	6.06	H	54.66	68.20	13.54	PK
15570	47.78	6.53	H	54.31	73.98	19.67	PK
15570	35.47	6.53	H	42.00	53.98	11.98	AV

Band : UNII 1		Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.46	5230 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10460	48.89	6.50	V	55.39	68.20	12.81	PK
15690	49.32	5.61	V	54.93	73.98	19.05	PK
15690	36.91	5.61	V	42.52	53.98	11.46	AV
10460	48.87	6.50	H	55.37	68.20	12.83	PK
15690	48.55	5.61	H	54.16	73.98	19.82	PK
15690	36.52	5.61	H	42.13	53.98	11.85	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.54	5270 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10540	49.26	5.87	V	55.13	68.20	13.07	PK
15810	48.89	6.22	V	55.11	73.98	18.87	PK
15810	36.66	6.22	V	42.88	53.98	11.10	AV
10540	49.09	5.87	H	54.96	68.20	13.24	PK
15810	48.10	6.22	H	54.32	73.98	19.66	PK
15810	36.08	6.22	H	42.30	53.98	11.68	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.62	5310 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10620	49.72	6.03	V	55.75	73.98	18.23	PK
10620	42.35	6.03	V	48.38	53.98	5.60	AV
15930	47.82	6.45	V	54.27	73.98	19.71	PK
15930	35.54	6.45	V	41.99	53.98	11.99	AV
10620	49.36	6.03	H	55.39	73.98	18.59	PK
10620	41.03	6.03	H	47.06	53.98	6.92	AV
15930	47.41	6.45	H	53.86	73.98	20.12	PK
15930	35.71	6.45	H	42.16	53.98	11.82	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.102	5510 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11020	48.34	6.16	V	54.50	73.98	19.48	PK
11020	39.53	6.16	V	45.69	53.98	8.29	AV
16530	46.52	8.17	V	54.69	68.20	13.51	PK
11020	48.73	6.16	H	54.89	73.98	19.09	PK
11020	40.65	6.16	H	46.81	53.98	7.17	AV
16530	47.36	8.17	H	55.53	68.20	12.67	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.118	5590 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11180	49.48	5.57	V	55.05	73.98	18.93	PK
11180	40.44	5.57	V	46.01	53.98	7.97	AV
16770	47.55	9.76	V	57.31	68.20	10.89	PK
11180	48.99	5.57	H	54.56	73.98	19.42	PK
11180	40.28	5.57	H	45.85	53.98	8.13	AV
16770	47.52	9.76	H	57.28	68.20	10.92	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.142	5710 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11420	49.47	5.64	V	55.11	73.98	18.87	PK
11420	41.85	5.64	V	47.49	53.98	6.49	AV
17130	46.80	9.47	V	56.27	68.20	11.93	PK
11420	49.21	5.64	H	54.85	73.98	19.13	PK
11420	40.75	5.64	H	46.39	53.98	7.59	AV
17130	46.96	9.47	H	56.43	68.20	11.77	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.151	5755 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11510	49.80	5.22	V	55.02	73.98	18.96	PK
11510	42.29	5.22	V	47.51	53.98	6.47	AV
17265	45.98	10.33	V	56.31	68.20	11.89	PK
11510	49.11	5.22	H	54.33	73.98	19.65	PK
11510	41.30	5.22	H	46.52	53.98	7.46	AV
17265	46.04	10.33	H	56.37	68.20	11.83	PK

Band : UNII 3		Operation Mode : 802.11ax(HE40_SU)				RU Tone&offset	
CH.159	5795 MHz		Transfer Rate :	MCS0		SU	
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11590	49.39	5.38	V	54.77	73.98	19.21	PK
11590	42.76	5.38	V	48.14	53.98	5.84	AV
17385	47.17	8.63	V	55.80	68.20	12.40	PK
11590	48.96	5.38	H	54.34	73.98	19.64	PK
11590	42.37	5.38	H	47.75	53.98	6.23	AV
17385	46.71	8.63	H	55.34	68.20	12.86	PK

2) 242 Tone RU 61

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.36	5180 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10360	50.52	6.13	V	56.65	68.20	11.55	PK
15540	50.34	6.58	V	56.92	73.98	17.06	PK
15540	36.50	6.58	V	43.08	53.98	10.90	AV
10360	49.61	6.13	H	55.74	68.20	12.46	PK
15540	49.43	6.58	H	56.01	73.98	17.97	PK
15540	35.85	6.58	H	42.43	53.98	11.55	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.40	5200 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10400	50.39	5.41	V	55.80	68.20	12.40	PK
15600	51.55	6.11	V	57.66	73.98	16.32	PK
15600	37.37	6.11	V	43.48	53.98	10.50	AV
10400	50.17	5.41	H	55.58	68.20	12.62	PK
15600	49.27	6.11	H	55.38	73.98	18.60	PK
15600	36.05	6.11	H	42.16	53.98	11.82	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.48	5240 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10480	50.47	6.43	V	56.90	68.20	11.30	PK
15720	52.54	5.50	V	58.04	73.98	15.94	PK
15720	38.44	5.50	V	43.94	53.98	10.04	AV
10480	50.57	6.43	H	57.00	68.20	11.20	PK
15720	50.87	5.50	H	56.37	73.98	17.61	PK
15720	37.37	5.50	H	42.87	53.98	11.11	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52	5260 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10520	50.01	5.80	V	55.81	68.20	12.39	PK
15780	50.16	5.84	V	56.00	73.98	17.98	PK
15780	36.59	5.84	V	42.43	53.98	11.55	AV
10520	49.29	5.80	H	55.09	68.20	13.11	PK
15780	51.28	5.84	H	57.12	73.98	16.86	PK
15780	36.97	5.84	H	42.81	53.98	11.17	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60	5300 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10600	50.10	5.96	V	56.06	73.98	17.92	PK
10600	41.02	5.96	V	46.98	53.98	7.00	AV
15900	47.91	6.96	V	54.87	73.98	19.11	PK
15900	34.36	6.96	V	41.32	53.98	12.66	AV
10600	50.04	5.96	H	56.00	73.98	17.98	PK
10600	40.70	5.96	H	46.66	53.98	7.32	AV
15900	49.51	6.96	H	56.47	73.98	17.51	PK
15900	35.11	6.96	H	42.07	53.98	11.91	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64	5320 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10640	50.27	5.85	V	56.12	73.98	17.86	PK
10640	41.81	5.85	V	47.66	53.98	6.32	AV
15960	50.91	6.67	V	57.58	73.98	16.40	PK
15960	35.83	6.67	V	42.50	53.98	11.48	AV
10640	49.94	5.85	H	55.79	73.98	18.19	PK
10640	40.03	5.85	H	45.88	53.98	8.10	AV
15960	49.51	6.67	H	56.18	73.98	17.80	PK
15960	35.71	6.67	H	42.38	53.98	11.60	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.100	5500 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11000	49.54	6.46	V	56.00	73.98	17.98	PK
11000	39.20	6.46	V	45.66	53.98	8.32	AV
16500	49.41	8.21	V	57.62	68.20	10.58	PK
11000	49.90	6.46	H	56.36	73.98	17.62	PK
11000	39.43	6.46	H	45.89	53.98	8.09	AV
16500	50.03	8.21	H	58.24	68.20	9.96	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.120	5600 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11200	49.43	4.94	V	54.37	73.98	19.61	PK
11200	39.19	4.94	V	44.13	53.98	9.85	AV
16800	49.54	9.34	V	58.88	68.20	9.32	PK
11200	49.80	4.94	H	54.74	73.98	19.24	PK
11200	40.20	4.94	H	45.14	53.98	8.84	AV
16800	49.87	9.34	H	59.21	68.20	8.99	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.144	5720 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11440	49.36	5.45	V	54.81	73.98	19.17	PK
11440	41.47	5.45	V	46.92	53.98	7.06	AV
17160	47.22	9.47	V	56.69	68.20	11.51	PK
11440	49.47	5.45	H	54.92	73.98	19.06	PK
11440	40.54	5.45	H	45.99	53.98	7.99	AV
17160	47.78	9.47	H	57.25	68.20	10.95	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.149	5745 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	49.25	5.98	V	55.23	73.98	18.75	PK
11490	41.01	5.98	V	46.99	53.98	6.99	AV
17235	46.36	10.37	V	56.73	68.20	11.47	PK
11490	49.15	5.98	H	55.13	73.98	18.85	PK
11490	40.23	5.98	H	46.21	53.98	7.77	AV
17235	45.56	10.37	H	55.93	68.20	12.27	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.157	5785 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	49.78	5.78	V	55.56	73.98	18.42	PK
11570	41.96	5.78	V	47.74	53.98	6.24	AV
17355	46.03	11.29	V	57.32	68.20	10.88	PK
11570	49.62	5.78	H	55.40	73.98	18.58	PK
11570	41.60	5.78	H	47.38	53.98	6.60	AV
17355	46.07	11.29	H	57.36	68.20	10.84	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.165	5825 MHz	Transfer Rate :		MCS0		242T	61
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	50.60	4.99	V	55.59	73.98	18.39	PK
11650	42.78	4.99	V	47.77	53.98	6.21	AV
17475	47.52	11.54	V	59.06	68.20	9.14	PK
11650	50.62	4.99	H	55.61	73.98	18.37	PK
11650	42.76	4.99	H	47.75	53.98	6.23	AV
17475	48.10	11.54	H	59.64	68.20	8.56	PK

Band :	UNII 1	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.38	5190 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10380	49.74	6.06	V	55.80	68.20	12.40	PK
15570	47.93	6.53	V	54.46	73.98	19.52	PK
15570	35.71	6.53	V	42.24	53.98	11.74	AV
10380	48.62	6.06	H	54.68	68.20	13.52	PK
15570	47.57	6.53	H	54.10	73.98	19.88	PK
15570	35.12	6.53	H	41.65	53.98	12.33	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.46	5230 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10460	48.95	6.50	V	55.45	68.20	12.75	PK
15690	49.46	5.61	V	55.07	73.98	18.91	PK
15690	35.99	5.61	V	41.60	53.98	12.38	AV
10460	47.73	6.50	H	54.23	68.20	13.97	PK
15690	47.80	5.61	H	53.41	73.98	20.57	PK
15690	35.33	5.61	H	40.94	53.98	13.04	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.54	5270 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10540	50.12	5.87	V	55.99	68.20	12.21	PK
15810	48.53	6.22	V	54.75	73.98	19.23	PK
15810	35.96	6.22	V	42.18	53.98	11.80	AV
10540	48.40	5.87	H	54.27	68.20	13.93	PK
15810	47.63	6.22	H	53.85	73.98	20.13	PK
15810	35.54	6.22	H	41.76	53.98	12.22	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.62	5310 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10620	50.14	6.03	V	56.17	73.98	17.81	PK
10620	42.12	6.03	V	48.15	53.98	5.83	AV
15930	46.96	6.45	V	53.41	73.98	20.57	PK
15930	34.93	6.45	V	41.38	53.98	12.60	AV
10620	49.40	6.03	H	55.43	73.98	18.55	PK
10620	39.39	6.03	H	45.42	53.98	8.56	AV
15930	47.22	6.45	H	53.67	73.98	20.31	PK
15930	34.82	6.45	H	41.27	53.98	12.71	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.102	5510 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11020	48.58	6.16	V	54.74	73.98	19.24	PK
11020	38.90	6.16	V	45.06	53.98	8.92	AV
16530	47.01	8.17	V	55.18	68.20	13.02	PK
11020	48.77	6.16	H	54.93	73.98	19.05	PK
11020	39.88	6.16	H	46.04	53.98	7.94	AV
16530	46.76	8.17	H	54.93	68.20	13.27	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.118	5590 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11180	49.24	5.57	V	54.81	73.98	19.17	PK
11180	40.11	5.57	V	45.68	53.98	8.30	AV
16770	47.78	9.76	V	57.54	68.20	10.66	PK
11180	48.84	5.57	H	54.41	73.98	19.57	PK
11180	40.15	5.57	H	45.72	53.98	8.26	AV
16770	47.29	9.76	H	57.05	68.20	11.15	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.142	5710 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11420	49.16	5.64	V	54.80	73.98	19.18	PK
11420	38.86	5.64	V	44.50	53.98	9.48	AV
17130	46.49	9.47	V	55.96	68.20	12.24	PK
11420	49.28	5.64	H	54.92	73.98	19.06	PK
11420	40.68	5.64	H	46.32	53.98	7.66	AV
17130	46.47	9.47	H	55.94	68.20	12.26	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.151	5755 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11510	49.25	5.22	V	54.47	73.98	19.51	PK
11510	39.79	5.22	V	45.01	53.98	8.97	AV
17265	45.85	10.33	V	56.18	68.20	12.02	PK
11510	49.15	5.22	H	54.37	73.98	19.61	PK
11510	41.79	5.22	H	47.01	53.98	6.97	AV
17265	46.13	10.33	H	56.46	68.20	11.74	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.159	5795 MHz		Transfer Rate :		MCS0	242T	61
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11590	50.02	5.38	V	55.40	73.98	18.58	PK
11590	40.34	5.38	V	45.72	53.98	8.26	AV
17385	46.35	8.63	V	54.98	68.20	13.22	PK
11590	49.78	5.38	H	55.16	73.98	18.82	PK
11590	42.33	5.38	H	47.71	53.98	6.27	AV
17385	46.53	8.63	H	55.16	68.20	13.04	PK

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Band :	UNII 1	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.42	5210 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10420	49.94	4.94	V	54.88	68.20	13.32	PK
15630	47.35	5.97	V	53.32	73.98	20.66	PK
15630	36.76	5.97	V	42.73	53.98	11.25	AV
10420	48.51	4.94	H	53.45	68.20	14.75	PK
15630	47.08	5.97	H	53.05	73.98	20.93	PK
15630	36.30	5.97	H	42.27	53.98	11.71	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.58	5290 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10580	49.72	5.82	V	55.54	68.20	12.66	PK
15870	47.35	7.00	V	54.35	73.98	19.63	PK
15870	36.70	7.00	V	43.70	53.98	10.28	AV
10580	49.23	5.82	H	55.05	68.20	13.15	PK
15870	47.38	7.00	H	54.38	73.98	19.60	PK
15870	36.47	7.00	H	43.47	53.98	10.51	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.106	5530 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11060	48.21	6.43	V	54.64	73.98	19.34	PK
11060	39.11	6.43	V	45.54	53.98	8.44	AV
16590	46.69	8.37	V	55.06	68.20	13.14	PK
11060	48.71	6.43	H	55.14	73.98	18.84	PK
11060	39.82	6.43	H	46.25	53.98	7.73	AV
16590	47.70	8.37	H	56.07	68.20	12.13	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.122	5610 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11220	48.66	5.26	V	53.92	73.98	20.06	PK
11220	40.21	5.26	V	45.47	53.98	8.51	AV
16830	46.86	10.06	V	56.92	68.20	11.28	PK
11220	48.64	5.26	H	53.90	73.98	20.08	PK
11220	39.70	5.26	H	44.96	53.98	9.02	AV
16830	46.98	10.06	H	57.04	68.20	11.16	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.138	5690 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11380	49.85	6.15	V	56.00	73.98	17.98	PK
11380	41.91	6.15	V	48.06	53.98	5.92	AV
17070	46.63	9.48	V	56.11	68.20	12.09	PK
11380	49.57	6.15	H	55.72	73.98	18.26	PK
11380	42.17	6.15	H	48.32	53.98	5.66	AV
17070	47.30	9.48	H	56.78	68.20	11.42	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE80)				RU Tone&offset	
CH.155	5775 MHz		Transfer Rate :		MCS0	242T	62
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11550	49.42	5.91	V	55.33	73.98	18.65	PK
11550	42.65	5.91	V	48.56	53.98	5.42	AV
17325	46.58	10.94	V	57.52	68.20	10.68	PK
11550	49.03	5.91	H	54.94	73.98	19.04	PK
11550	42.13	5.91	H	48.04	53.98	5.94	AV
17325	46.41	10.94	H	57.35	68.20	10.85	PK

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Band :	UNII 1	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.38	5190 MHz	Transfer Rate :		MCS0		484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10380	50.50	6.06	V	56.56	68.20	11.64	PK
15570	48.48	6.53	V	55.01	73.98	18.97	PK
15570	35.76	6.53	V	42.29	53.98	11.69	AV
10380	49.20	6.06	H	55.26	68.20	12.94	PK
15570	47.43	6.53	H	53.96	73.98	20.02	PK
15570	35.73	6.53	H	42.26	53.98	11.72	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.46	5230 MHz	Transfer Rate :		MCS0		484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10460	50.02	6.50	V	56.52	68.20	11.68	PK
15690	50.17	5.61	V	55.78	73.98	18.20	PK
15690	37.39	5.61	V	43.00	53.98	10.98	AV
10460	48.43	6.50	H	54.93	68.20	13.27	PK
15690	49.20	5.61	H	54.81	73.98	19.17	PK
15690	36.50	5.61	H	42.11	53.98	11.87	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.54	5270 MHz	Transfer Rate :		MCS0		484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10540	50.12	5.87	V	55.99	68.20	12.21	PK
15810	48.20	6.22	V	54.42	73.98	19.56	PK
15810	36.50	6.22	V	42.72	53.98	11.26	AV
10540	49.25	5.87	H	55.12	68.20	13.08	PK
15810	48.14	6.22	H	54.36	73.98	19.62	PK
15810	36.52	6.22	H	42.74	53.98	11.24	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.62	5310 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10620	50.15	6.03	V	56.18	73.98	17.80	PK
10620	42.17	6.03	V	48.20	53.98	5.78	AV
15930	47.95	6.45	V	54.40	73.98	19.58	PK
15930	36.17	6.45	V	42.62	53.98	11.36	AV
10620	49.39	6.03	H	55.42	73.98	18.56	PK
10620	41.56	6.03	H	47.59	53.98	6.39	AV
15930	48.10	6.45	H	54.55	73.98	19.43	PK
15930	35.93	6.45	H	42.38	53.98	11.60	AV

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.102	5510 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11020	48.25	6.16	V	54.41	73.98	19.57	PK
11020	39.98	6.16	V	46.14	53.98	7.84	AV
16530	48.20	8.17	V	56.37	68.20	11.83	PK
11020	49.09	6.16	H	55.25	73.98	18.73	PK
11020	40.43	6.16	H	46.59	53.98	7.39	AV
16530	46.84	8.17	H	55.01	68.20	13.19	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.118	5590 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11180	48.97	5.57	V	54.54	73.98	19.44	PK
11180	40.49	5.57	V	46.06	53.98	7.92	AV
16770	47.43	9.76	V	57.19	68.20	11.01	PK
11180	49.27	5.57	H	54.84	73.98	19.14	PK
11180	40.86	5.57	H	46.43	53.98	7.55	AV
16770	47.54	9.76	H	57.30	68.20	10.90	PK

Band :	UNII 2C	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.142	5710 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11420	49.45	5.64	V	55.09	73.98	18.89	PK
11420	41.39	5.64	V	47.03	53.98	6.95	AV
17130	46.90	9.47	V	56.37	68.20	11.83	PK
11420	48.99	5.64	H	54.63	73.98	19.35	PK
11420	41.08	5.64	H	46.72	53.98	7.26	AV
17130	46.89	9.47	H	56.36	68.20	11.84	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.151	5755 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11510	50.06	5.22	V	55.28	73.98	18.70	PK
11510	42.59	5.22	V	47.81	53.98	6.17	AV
17265	45.95	10.33	V	56.28	68.20	11.92	PK
11510	49.27	5.22	H	54.49	73.98	19.49	PK
11510	41.42	5.22	H	46.64	53.98	7.34	AV
17265	46.05	10.33	H	56.38	68.20	11.82	PK

Band :	UNII 3	Operation Mode : 802.11ax(HE40)				RU Tone&offset	
CH.159	5795 MHz		Transfer Rate :		MCS0	484T	65
Frequency [MHz]	Reading [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11590	49.66	5.38	V	55.04	73.98	18.94	PK
11590	42.94	5.38	V	48.32	53.98	5.66	AV
17385	47.42	8.63	V	56.05	68.20	12.15	PK
11590	49.44	5.38	H	54.82	73.98	19.16	PK
11590	42.23	5.38	H	47.61	53.98	6.37	AV
17385	46.79	8.63	H	55.42	68.20	12.78	PK

5) 52 Tone RU 38

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.36	5180 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10360	50.90	6.13	V	57.03	68.20	11.17	PK
15540	52.07	6.58	V	58.65	73.98	15.33	PK
15540	36.75	6.58	V	43.33	53.98	10.65	AV
10360	49.72	6.13	H	55.85	68.20	12.35	PK
15540	50.42	6.58	H	57.00	73.98	16.98	PK
15540	36.25	6.58	H	42.83	53.98	11.15	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.40	5200 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10400	49.63	5.41	V	55.04	68.20	13.16	PK
15600	54.11	6.11	V	60.22	73.98	13.76	PK
15600	37.12	6.11	V	43.23	53.98	10.75	AV
10400	51.67	5.41	H	57.08	68.20	11.12	PK
15600	50.87	6.11	H	56.98	73.98	17.00	PK
15600	35.84	6.11	H	41.95	53.98	12.03	AV

Band :	UNII 1	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.48	5240 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10480	50.10	6.43	V	56.53	68.20	11.67	PK
15720	54.81	5.50	V	60.31	73.98	13.67	PK
15720	38.31	5.50	V	43.81	53.98	10.17	AV
10480	50.61	6.43	H	57.04	68.20	11.16	PK
15720	53.57	5.50	H	59.07	73.98	14.91	PK
15720	37.38	5.50	H	42.88	53.98	11.10	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52	5260 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10520	49.56	5.80	V	55.36	68.20	12.84	PK
15780	50.93	5.84	V	56.77	73.98	17.21	PK
15780	36.51	5.84	V	42.35	53.98	11.63	AV
10520	50.18	5.80	H	55.98	68.20	12.22	PK
15780	52.20	5.84	H	58.04	73.98	15.94	PK
15780	36.87	5.84	H	42.71	53.98	11.27	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60	5300 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10600	50.19	5.96	V	56.15	73.98	17.83	PK
10600	41.22	5.96	V	47.18	53.98	6.80	AV
15900	48.55	6.96	V	55.51	73.98	18.47	PK
15900	34.78	6.96	V	41.74	53.98	12.24	AV
10600	50.03	5.96	H	55.99	73.98	17.99	PK
10600	40.32	5.96	H	46.28	53.98	7.70	AV
15900	49.55	6.96	H	56.51	73.98	17.47	PK
15900	35.39	6.96	H	42.35	53.98	11.63	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64	5320 MHz	Transfer Rate :		MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
10640	50.02	5.85	V	55.87	73.98	18.11	PK
10640	42.27	5.85	V	48.12	53.98	5.86	AV
15960	51.85	6.67	V	58.52	73.98	15.46	PK
15960	37.15	6.67	V	43.82	53.98	10.16	AV
10640	49.19	5.85	H	55.04	73.98	18.94	PK
10640	39.92	5.85	H	45.77	53.98	8.21	AV
15960	51.52	6.67	H	58.19	73.98	15.79	PK
15960	36.80	6.67	H	43.47	53.98	10.51	AV

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.100	5500 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	48.72	6.46	V	55.18	73.98	18.80	PK
11000	39.51	6.46	V	45.97	53.98	8.01	AV
16500	52.55	8.21	V	60.76	68.20	7.44	PK
11000	48.68	6.46	H	55.14	73.98	18.84	PK
11000	39.60	6.46	H	46.06	53.98	7.92	AV
16500	52.33	8.21	H	60.54	68.20	7.66	PK

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.120	5600 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	48.82	4.94	V	53.76	73.98	20.22	PK
11200	38.99	4.94	V	43.93	53.98	10.05	AV
16800	51.03	9.34	V	60.37	68.20	7.83	PK
11200	49.47	4.94	H	54.41	73.98	19.57	PK
11200	40.23	4.94	H	45.17	53.98	8.81	AV
16800	53.53	9.34	H	62.87	68.20	5.33	PK

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.144	5720 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	49.89	5.45	V	55.34	73.98	18.64	PK
11440	41.64	5.45	V	47.09	53.98	6.89	AV
17160	47.55	9.47	V	57.02	68.20	11.18	PK
11440	48.84	5.45	H	54.29	73.98	19.69	PK
11440	40.40	5.45	H	45.85	53.98	8.13	AV
17160	47.17	9.47	H	56.64	68.20	11.56	PK

Band :	UNII 3		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.149	5745 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11490	49.57	5.98	V	55.55	73.98	18.43	PK
11490	41.31	5.98	V	47.29	53.98	6.69	AV
17235	46.15	10.37	V	56.52	68.20	11.68	PK
11490	49.50	5.98	H	55.48	73.98	18.50	PK
11490	40.29	5.98	H	46.27	53.98	7.71	AV
17235	46.26	10.37	H	56.63	68.20	11.57	PK

Band :	UNII 3		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.157	5785 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11570	50.25	5.78	V	56.03	73.98	17.95	PK
11570	42.02	5.78	V	47.80	53.98	6.18	AV
17355	46.38	11.29	V	57.67	68.20	10.53	PK
11570	49.77	5.78	H	55.55	73.98	18.43	PK
11570	41.64	5.78	H	47.42	53.98	6.56	AV
17355	46.78	11.29	H	58.07	68.20	10.13	PK

Band :	UNII 3		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.165	5825 MHz		Transfer Rate :	MCS0		52T	38
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
11650	50.10	4.99	V	55.09	73.98	18.89	PK
11650	42.72	4.99	V	47.71	53.98	6.27	AV
17475	47.03	11.54	V	58.57	68.20	9.63	PK
11650	50.87	4.99	H	55.86	73.98	18.12	PK
11650	42.75	4.99	H	47.74	53.98	6.24	AV
17475	46.70	11.54	H	58.24	68.20	9.96	PK

6) 26 Tone RU 4

Band :	UNII 1		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.36	5180 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10360	51.50	6.13	V	57.63	68.20	10.57	PK
15540	48.74	6.58	V	55.32	73.98	18.66	PK
15540	35.14	6.58	V	41.72	53.98	12.26	AV
10360	50.34	6.13	H	56.47	68.20	11.73	PK
15540	48.60	6.58	H	55.18	73.98	18.80	PK
15540	35.31	6.58	H	41.89	53.98	12.09	AV

Band :	UNII 1		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.40	5200 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10400	50.89	5.41	V	56.30	68.20	11.90	PK
15600	50.26	6.11	V	56.37	73.98	17.61	PK
15600	35.48	6.11	V	41.59	53.98	12.39	AV
10400	51.55	5.41	H	56.96	68.20	11.24	PK
15600	47.73	6.11	H	53.84	73.98	20.14	PK
15600	34.90	6.11	H	41.01	53.98	12.97	AV

Band :	UNII 1		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.48	5240 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10480	50.63	6.43	V	57.06	68.20	11.14	PK
15720	51.31	5.50	V	56.81	73.98	17.17	PK
15720	36.10	5.50	V	41.60	53.98	12.38	AV
10480	50.34	6.43	H	56.77	68.20	11.43	PK
15720	50.31	5.50	H	55.81	73.98	18.17	PK
15720	35.68	5.50	H	41.18	53.98	12.80	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.52	5260 MHz	Transfer Rate :		MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10520	49.91	5.80	V	55.71	68.20	12.49	PK
15780	49.26	5.84	V	55.10	73.98	18.88	PK
15780	35.10	5.84	V	40.94	53.98	13.04	AV
10520	49.34	5.80	H	55.14	68.20	13.06	PK
15780	49.11	5.84	H	54.95	73.98	19.03	PK
15780	35.41	5.84	H	41.25	53.98	12.73	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.60	5300 MHz	Transfer Rate :		MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10600	49.76	5.96	V	55.72	73.98	18.26	PK
10600	41.26	5.96	V	47.22	53.98	6.76	AV
15900	49.03	6.96	V	55.99	73.98	17.99	PK
15900	34.26	6.96	V	41.22	53.98	12.76	AV
10600	49.85	5.96	H	55.81	73.98	18.17	PK
10600	40.56	5.96	H	46.52	53.98	7.46	AV
15900	48.24	6.96	H	55.20	73.98	18.78	PK
15900	34.19	6.96	H	41.15	53.98	12.83	AV

Band :	UNII 2A	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.64	5320 MHz	Transfer Rate :		MCS0		26T	4
Frequency [MHz]	Measured value [dBµV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Measurement Type
10640	50.18	5.85	V	56.03	73.98	17.95	PK
10640	41.98	5.85	V	47.83	53.98	6.15	AV
15960	49.75	6.67	V	56.42	73.98	17.56	PK
15960	35.08	6.67	V	41.75	53.98	12.23	AV
10640	49.59	5.85	H	55.44	73.98	18.54	PK
10640	40.03	5.85	H	45.88	53.98	8.10	AV
15960	49.51	6.67	H	56.18	73.98	17.80	PK
15960	34.86	6.67	H	41.53	53.98	12.45	AV

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.100	5500 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11000	49.30	6.46	V	55.76	73.98	18.22	PK
11000	39.56	6.46	V	46.02	53.98	7.96	AV
16500	47.69	8.21	V	55.90	68.20	12.30	PK
11000	49.05	6.46	H	55.51	73.98	18.47	PK
11000	39.67	6.46	H	46.13	53.98	7.85	AV
16500	48.25	8.21	H	56.46	68.20	11.74	PK

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.120	5600 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11200	48.84	4.94	V	53.78	73.98	20.20	PK
11200	39.34	4.94	V	44.28	53.98	9.70	AV
16800	47.66	9.34	V	57.00	68.20	11.20	PK
11200	49.20	4.94	H	54.14	73.98	19.84	PK
11200	40.20	4.94	H	45.14	53.98	8.84	AV
16800	47.99	9.34	H	57.33	68.20	10.87	PK

Band :	UNII 2C		Operation Mode : 802.11ax(HE20)			RU Tone&offset	
CH.144	5720 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11440	49.23	5.45	V	54.68	73.98	19.30	PK
11440	41.62	5.45	V	47.07	53.98	6.91	AV
17160	46.96	9.47	V	56.43	68.20	11.77	PK
11440	49.43	5.45	H	54.88	73.98	19.10	PK
11440	40.66	5.45	H	46.11	53.98	7.87	AV
17160	47.51	9.47	H	56.98	68.20	11.22	PK

Band : UNII 3		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.149	5745 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11490	50.07	5.98	V	56.05	73.98	17.93	PK
11490	41.14	5.98	V	47.12	53.98	6.86	AV
17235	45.95	10.37	V	56.32	68.20	11.88	PK
11490	49.53	5.98	H	55.51	73.98	18.47	PK
11490	40.38	5.98	H	46.36	53.98	7.62	AV
17235	46.53	10.37	H	56.90	68.20	11.30	PK

Band : UNII 3		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.157	5785 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11570	49.79	5.78	V	55.57	73.98	18.41	PK
11570	42.30	5.78	V	48.08	53.98	5.90	AV
17355	46.69	11.29	V	57.98	68.20	10.22	PK
11570	49.46	5.78	H	55.24	73.98	18.74	PK
11570	41.82	5.78	H	47.60	53.98	6.38	AV
17355	46.42	11.29	H	57.71	68.20	10.49	PK

Band : UNII 3		Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.165	5825 MHz		Transfer Rate :	MCS0		26T	4
Frequency [MHz]	Measured value [dBμV]	CL+AF+DF-AG [dB/m]	ANT. POL [H/V]	Total [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Measurement Type
11650	50.88	4.99	V	55.87	73.98	18.11	PK
11650	43.12	4.99	V	48.11	53.98	5.87	AV
17475	46.83	11.54	V	58.37	68.20	9.83	PK
11650	50.48	4.99	H	55.47	73.98	18.51	PK
11650	42.83	4.99	H	47.82	53.98	6.16	AV
17475	47.13	11.54	H	58.67	68.20	9.53	PK

Note:

All Modes of operation were investigated and the worst case configuration results are reported.
In order to simplify the report, We only have attached RSE result of worst case.

[DBS]

Bluetooth_Ch.78_GFSK + MIMO WLAN_5 GHz_802.11ax(HE20)_Ch.165_MCS0, 52T RU 38

Band :	UNII 2C	Operation Mode : 802.11ax(HE20)				RU Tone&offset	
CH.120	5600	MHz	Transfer Rate :		MCS0	52T	38
Frequency	Measured value	CL+AF+DF-AG	ANT. POL	Total	Limit	Margin	Measurement
[MHz]	[dBµV]	[dB/m]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	Type
11200	48.67	4.94	V	53.61	73.98	20.37	PK
11200	39.29	4.94	V	44.23	53.98	9.75	AV
16800	46.19	9.34	V	55.53	68.20	12.67	PK
11200	48.92	4.94	H	53.86	73.98	20.12	PK
11200	39.32	4.94	H	44.26	53.98	9.72	AV
16800	46.40	9.34	H	55.74	68.20	12.46	PK

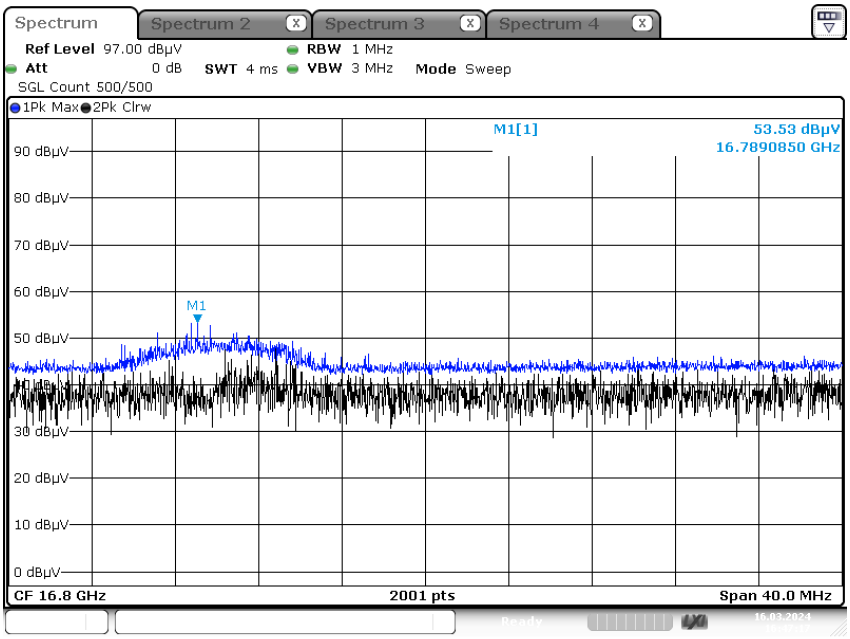
Note :

1. BT DBS data refer to [BT] Test Report.

▣ Test Plots

[MIMO_SDM(Ant.1+ Ant.2)] – 52T RU 38

Radiated Spurious Emissions plot – Peak result (802.11ax HE20, Ch.120 3rd Spurious Emission, Y-H)



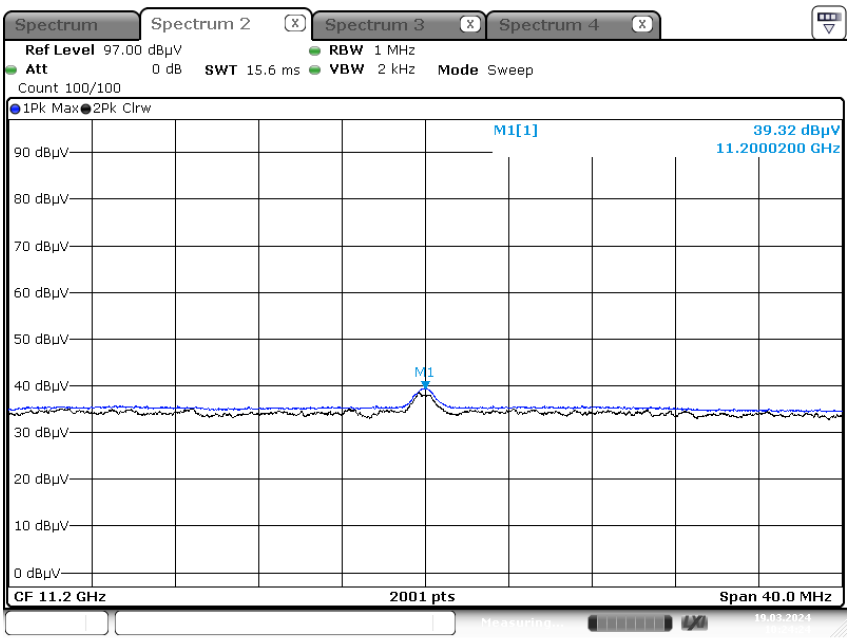
Note:

Only the worst case plots for Radiated Spurious Emissions.

[DBS]

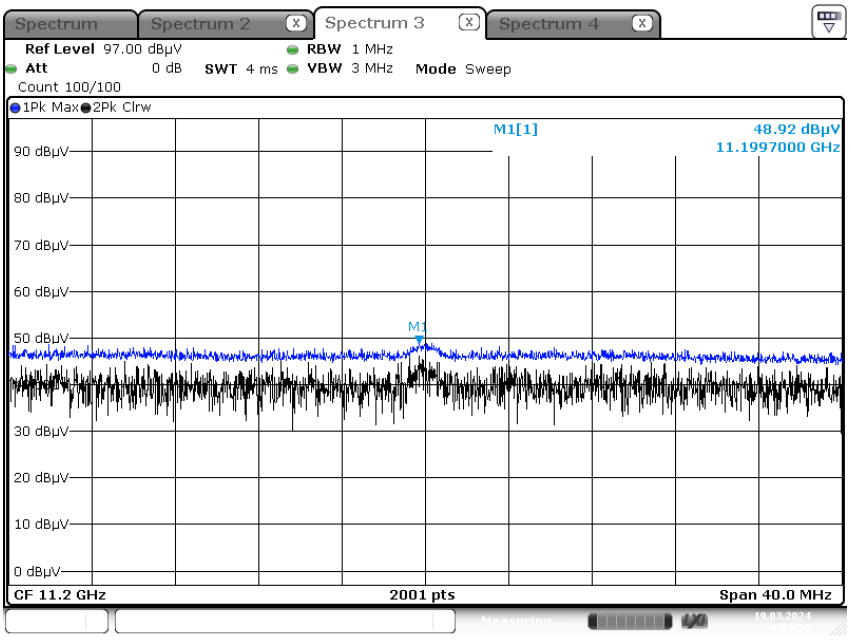
Bluetooth_Ch.78_GFSK + MIMO WLAN_5 GHz_802.11ax(HE20)_Ch.165_MCS0, 52T RU 38

Radiated Spurious Emissions plot – Average Result (Spurious Emissions, 2nd, X-V)



Date: 19.MAR.2024 10:24:24

Radiated Spurious Emissions plot – Peak Result (Spurious Emissions, 2nd, X-V)



Date: 19.MAR.2024 10:24:55

Note:

Only the worst case plots for Radiated Spurious Emissions.

10.9 RADIATED RESTRICTED BAND EDGE

[SISO(Ant.2)]

1) 802.11ax(HE20)

1.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	63.21	H	63.21	73.98	10.77	PK
5150	42.27	H	42.27	53.98	11.71	AV
5150	61.82	V	61.82	73.98	12.16	PK
5150	42.19	V	42.19	53.98	11.79	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	8

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	59.90	H	59.90	73.98	14.08	PK
5350	42.18	H	42.18	53.98	11.80	AV
5350	58.93	V	58.93	73.98	15.05	PK
5350	42.11	V	42.11	53.98	11.87	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	56.14	H	56.14	73.98	17.84	PK
5460	42.29	H	42.29	53.98	11.69	AV
5470	59.51	H	59.51	68.20	8.69	PK
5460	55.84	V	55.84	73.98	18.14	PK
5460	42.18	V	42.18	53.98	11.80	AV
5470	58.39	V	58.39	68.20	9.81	PK

1.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	57.39	H	57.39	73.98	16.59	PK
5150	42.91	H	42.91	53.98	11.07	AV
5150	57.29	V	57.29	73.98	16.69	PK
5150	42.66	V	42.66	53.98	11.32	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	40

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	54.81	H	54.81	73.98	19.17	PK
5350	42.20	H	42.20	53.98	11.78	AV
5350	54.68	V	54.68	73.98	19.30	PK
5350	42.18	V	42.18	53.98	11.80	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.06	H	55.06	73.98	18.92	PK
5460	42.44	H	42.44	53.98	11.54	AV
5470	54.29	H	54.29	68.20	13.91	PK
5460	54.91	V	54.91	73.98	19.07	PK
5460	42.31	V	42.31	53.98	11.67	AV
5470	54.11	V	54.11	68.20	14.09	PK

1.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	63.80	H	63.80	73.98	10.18	PK
5150	43.02	H	43.02	53.98	10.96	AV
#5150	63.58	V	63.58	73.98	10.40	PK
5150	42.67	V	42.67	53.98	11.31	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	54

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	54.85	H	54.85	73.98	19.13	PK
5350	42.23	H	42.23	53.98	11.75	AV
5350	54.55	V	54.55	73.98	19.43	PK
5350	42.18	V	42.18	53.98	11.80	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.63	H	55.63	73.98	18.35	PK
5460	42.81	H	42.81	53.98	11.17	AV
5470	54.19	H	54.19	68.20	14.01	PK
5460	55.48	V	55.48	73.98	18.50	PK
5460	42.68	V	42.68	53.98	11.30	AV
5470	54.05	V	54.05	68.20	14.15	PK

1.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	69.82	H	69.82	73.98	4.16	PK
5150	43.68	H	43.68	53.98	10.30	AV
5150	68.99	V	68.99	73.98	4.99	PK
5150	43.64	V	43.64	53.98	10.34	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	57.65	H	57.65	73.98	16.33	PK
5350	43.41	H	43.41	53.98	10.57	AV
5350	57.61	V	57.61	73.98	16.37	PK
5350	43.28	V	43.28	53.98	10.70	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.11	H	55.11	73.98	18.87	PK
5460	42.88	H	42.88	53.98	11.10	AV
5470	54.61	H	54.61	68.20	13.59	PK
5460	54.94	V	54.94	73.98	19.04	PK
5460	42.67	V	42.67	53.98	11.31	AV
5470	54.66	V	54.66	68.20	13.54	PK

1.5) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	69.53	H	69.53	73.98	4.45	PK
5150	43.84	H	43.84	53.98	10.14	AV
5150	68.47	V	68.47	73.98	5.51	PK
5150	43.61	V	43.61	53.98	10.37	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	58.63	H	58.63	73.98	15.35	PK
5350	43.54	H	43.54	53.98	10.44	AV
5350	58.27	V	58.27	73.98	15.71	PK
5350	42.97	V	42.97	53.98	11.01	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.83	H	55.83	73.98	18.15	PK
5460	42.80	H	42.80	53.98	11.18	AV
5470	54.30	H	54.30	68.20	13.90	PK
5460	55.07	V	55.07	73.98	18.91	PK
5460	42.66	V	42.66	53.98	11.32	AV
5470	54.75	V	54.75	68.20	13.45	PK

2) 802.11ax(HE40)

2.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	65.45	H	65.45	73.98	8.53	PK
5150	42.82	H	42.82	53.98	11.16	AV
5150	64.58	V	64.58	73.98	9.40	PK
5150	42.60	V	42.60	53.98	11.38	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	17

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	59.89	H	59.89	73.98	14.09	PK
5350	42.64	H	42.64	53.98	11.34	AV
5350	58.96	V	58.96	73.98	15.02	PK
5350	42.36	V	42.36	53.98	11.62	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.59	H	55.59	73.98	18.39	PK
5460	43.28	H	43.28	53.98	10.70	AV
5470	58.49	H	58.49	68.20	9.71	PK
5460	55.21	V	55.21	73.98	18.77	PK
5460	42.68	V	42.68	53.98	11.30	AV
5470	57.93	V	57.93	68.20	10.27	PK

2.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	65.00	H	65.00	73.98	8.98	PK
5150	43.68	H	43.68	53.98	10.30	AV
#5150	63.94	V	63.94	73.98	10.04	PK
5150	43.25	V	43.25	53.98	10.73	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	44

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	68.43	H	68.43	73.98	5.55	PK
5350	42.70	H	42.70	53.98	11.28	AV
5350	68.25	V	68.25	73.98	5.73	PK
5350	42.67	V	42.67	53.98	11.31	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5460	55.76	H	55.76	73.98	18.22	PK
5460	42.95	H	42.95	53.98	11.03	AV
5470	55.39	H	55.39	68.20	12.81	PK
5460	54.94	V	54.94	73.98	19.04	PK
5460	42.66	V	42.66	53.98	11.32	AV
5470	54.28	V	54.28	68.20	13.92	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	44

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5460	64.51	H	64.51	73.98	9.47	PK
5460	43.06	H	43.06	53.98	10.92	AV
#5470	61.92	H	61.92	68.20	6.28	PK
#5460	63.58	V	63.58	73.98	10.40	PK
5460	42.58	V	42.58	53.98	11.40	AV
#5470	61.22	V	61.22	68.20	6.98	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	65.64	H	65.64	73.98	8.34	PK
5150	43.52	H	43.52	53.98	10.46	AV
#5150	64.86	V	64.86	73.98	9.12	PK
5150	43.26	V	43.26	53.98	10.72	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	56

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	55.93	H	55.93	73.98	18.05	PK
5350	42.78	H	42.78	53.98	11.20	AV
5350	55.27	V	55.27	73.98	18.71	PK
5350	42.56	V	42.56	53.98	11.42	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5460	56.02	H	56.02	73.98	17.96	PK
5460	43.10	H	43.10	53.98	10.88	AV
5470	56.92	H	56.92	68.20	11.28	PK
5460	55.87	V	55.87	73.98	18.11	PK
5460	43.02	V	43.02	53.98	10.96	AV
5470	55.99	V	55.99	68.20	12.21	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	56

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5460	65.51	H	65.51	73.98	8.47	PK
5460	43.11	H	43.11	53.98	10.87	AV
#5470	59.28	H	59.28	68.20	8.92	PK
5460	64.97	V	64.97	73.98	9.01	PK
5460	42.67	V	42.67	53.98	11.31	AV
#5470	58.92	V	58.92	68.20	9.28	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	68.24	H	68.24	73.98	5.74	PK
5150	45.94	H	45.94	53.98	8.04	AV
#5150	67.91	V	67.91	73.98	6.07	PK
5150	45.85	V	45.85	53.98	8.13	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	62

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	65.91	H	65.91	73.98	8.07	PK
5350	44.73	H	44.73	53.98	9.25	AV
5350	64.97	V	64.97	73.98	9.01	PK
5350	44.38	V	44.38	53.98	9.60	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	64.55	H	64.55	73.98	9.43	PK
5460	43.48	H	43.48	53.98	10.50	AV
5470	65.21	H	65.21	68.20	2.99	PK
5460	64.48	V	64.48	73.98	9.50	PK
5460	43.26	V	43.26	53.98	10.72	AV
5470	65.11	V	65.11	68.20	3.09	PK

2.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	68.52	H	68.52	73.98	5.46	PK
5150	45.96	H	45.96	53.98	8.02	AV
#5150	67.99	V	67.99	73.98	5.99	PK
5150	45.85	V	45.85	53.98	8.13	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	65.05	H	65.05	73.98	8.93	PK
5350	47.89	H	47.89	53.98	6.09	AV
5350	64.84	V	64.84	73.98	9.14	PK
5350	47.55	V	47.55	53.98	6.43	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5460	60.84	H	60.84	73.98	13.14	PK
5460	43.55	H	43.55	53.98	10.43	AV
#5470	60.86	H	60.86	68.20	7.34	PK
5460	60.25	V	60.25	73.98	13.73	PK
5460	42.42	V	42.42	53.98	11.56	AV
#5470	60.33	V	60.33	68.20	7.87	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.6) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	67.71	H	67.71	73.98	6.27	PK
5150	46.43	H	46.43	53.98	7.55	AV
#5150	66.93	V	66.93	73.98	7.05	PK
5150	46.05	V	46.05	53.98	7.93	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	64.29	H	64.29	73.98	9.69	PK
5350	47.33	H	47.33	53.98	6.65	AV
5350	64.24	V	64.24	73.98	9.74	PK
5350	47.25	V	47.25	53.98	6.73	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	60.24	H	60.24	73.98	13.74	PK
5460	43.53	H	43.53	53.98	10.45	AV
#5470	61.22	H	61.22	68.20	6.98	PK
5460	59.97	V	59.97	73.98	14.01	PK
5460	42.97	V	42.97	53.98	11.01	AV
#5470	61.02	V	61.02	68.20	7.18	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3) 802.11ax(HE80)

3.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	63.47	H	63.47	73.98	10.51	PK
5150	43.82	H	43.82	53.98	10.16	AV
5150	62.73	V	62.73	73.98	11.25	PK
5150	43.28	V	43.28	53.98	10.70	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	36

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	66.56	H	66.56	73.98	7.42	PK
5150	43.57	H	43.57	53.98	10.41	AV
5150	66.05	V	66.05	73.98	7.93	PK
5150	42.94	V	42.94	53.98	11.04	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	61.18	H	61.18	73.98	12.80	PK
5350	43.35	H	43.35	53.98	10.63	AV
5350	60.84	V	60.84	73.98	13.14	PK
5350	42.96	V	42.96	53.98	11.02	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	36

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	56.88	H	56.88	73.98	17.10	PK
5350	43.35	H	43.35	53.98	10.63	AV
5350	56.82	V	56.82	73.98	17.16	PK
5350	43.28	V	43.28	53.98	10.70	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.32	H	55.32	73.98	18.66	PK
5460	43.36	H	43.36	53.98	10.62	AV
5470	59.12	H	59.12	68.20	9.08	PK
5460	55.28	V	55.28	73.98	18.70	PK
5460	43.25	V	43.25	53.98	10.73	AV
5470	56.97	V	56.97	68.20	11.23	PK

3.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	61.32	H	61.32	73.98	12.66	PK
5150	44.94	H	44.94	53.98	9.04	AV
5150	61.08	V	61.08	73.98	12.90	PK
5150	44.69	V	44.69	53.98	9.29	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	70.64	H	70.64	73.98	3.34	PK
5150	45.41	H	45.41	53.98	8.57	AV
#5150	69.74	V	69.74	73.98	4.24	PK
5150	45.25	V	45.25	53.98	8.73	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	54.68	H	54.68	73.98	19.30	PK
5350	43.65	H	43.65	53.98	10.33	AV
5350	54.29	V	54.29	73.98	19.69	PK
5350	43.43	V	43.43	53.98	10.55	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	54.96	H	54.96	73.98	19.02	PK
5460	43.76	H	43.76	53.98	10.22	AV
5470	54.96	H	54.96	68.20	13.24	PK
5460	54.63	V	54.63	73.98	19.35	PK
5460	42.69	V	42.69	53.98	11.29	AV
5470	54.84	V	54.84	68.20	13.36	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5460	63.84	H	63.84	73.98	10.14	PK
5460	45.36	H	45.36	53.98	8.62	AV
5470	54.89	H	54.89	68.20	13.31	PK
#5460	62.67	V	62.67	73.98	11.31	PK
5460	45.32	V	45.32	53.98	8.66	AV
5470	54.58	V	54.58	68.20	13.62	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	66.67	H	66.67	73.98	7.31	PK
5150	44.66	H	44.66	53.98	9.32	AV
5150	65.90	V	65.90	73.98	8.08	PK
5150	46.25	V	46.25	53.98	7.73	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	60

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	68.73	H	68.73	73.98	5.25	PK
5150	46.47	H	46.47	53.98	7.51	AV
#5150	67.91	V	67.91	73.98	6.07	PK
5150	46.05	V	46.05	53.98	7.93	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	60

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	61.57	H	61.57	73.98	12.41	PK
5350	43.40	H	43.40	53.98	10.58	AV
5350	60.95	V	60.95	73.98	13.03	PK
5350	43.05	V	43.05	53.98	10.93	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.65	H	55.65	73.98	18.33	PK
5460	43.82	H	43.82	53.98	10.16	AV
5470	56.03	H	56.03	68.20	12.17	PK
5460	55.44	V	55.44	73.98	18.54	PK
5460	43.28	V	43.28	53.98	10.70	AV
5470	55.93	V	55.93	68.20	12.27	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	60

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5460	62.59	H	62.59	73.98	11.39	PK
5460	45.80	H	45.80	53.98	8.18	AV
5470	55.39	H	55.39	68.20	12.81	PK
#5460	61.54	V	61.54	73.98	12.44	PK
5460	45.73	V	45.73	53.98	8.25	AV
5470	55.27	V	55.27	68.20	12.93	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	66.11	H	66.11	73.98	7.87	PK
5150	47.56	H	47.56	53.98	6.42	AV
#5150	65.89	V	65.89	73.98	8.09	PK
5150	47.25	V	47.25	53.98	6.73	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	64

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	71.16	H	71.16	73.98	2.82	PK
5150	50.65	H	50.65	53.98	3.33	AV
#5150	69.18	V	69.18	73.98	4.80	PK
5150	49.98	V	49.98	53.98	4.00	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	64

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	60.74	H	60.74	73.98	13.24	PK
5350	45.11	H	45.11	53.98	8.87	AV
5350	60.38	V	60.38	73.98	13.60	PK
5350	45.02	V	45.02	53.98	8.96	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.92	H	55.92	73.98	18.06	PK
5460	43.92	H	43.92	53.98	10.06	AV
5470	56.43	H	56.43	68.20	11.77	PK
5460	55.43	V	55.43	73.98	18.55	PK
5460	43.58	V	43.58	53.98	10.40	AV
5470	56.18	V	56.18	68.20	12.02	PK

3.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	67.16	H	67.16	73.98	6.82	PK
5150	48.63	H	48.63	53.98	5.35	AV
#5150	66.08	V	66.08	73.98	7.90	PK
5150	48.62	V	48.62	53.98	5.36	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	66

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	61.81	H	61.81	73.98	12.17	PK
5350	47.65	H	47.65	53.98	6.33	AV
5350	61.37	V	61.37	73.98	12.61	PK
5350	47.51	V	47.51	53.98	6.47	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	55.42	H	55.42	73.98	18.56	PK
5460	44.58	H	44.58	53.98	9.40	AV
5470	56.65	H	56.65	68.20	11.55	PK
5460	55.32	V	55.32	73.98	18.66	PK
5460	44.28	V	44.28	53.98	9.70	AV
5470	56.19	V	56.19	68.20	12.01	PK

3.6) 996 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5150	65.29	H	65.29	73.98	8.69	PK
5150	48.55	H	48.55	53.98	5.43	AV
#5150	64.28	V	64.28	73.98	9.70	PK
5150	48.32	V	48.32	53.98	5.66	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5350	60.35	H	60.35	73.98	13.63	PK
5350	46.61	H	46.61	53.98	7.37	AV
5350	60.22	V	60.22	73.98	13.76	PK
5350	46.58	V	46.58	53.98	7.40	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	57.36	H	57.36	73.98	16.62	PK
5460	43.78	H	43.78	53.98	10.20	AV
5470	57.38	H	57.38	68.20	10.82	PK
5460	57.28	V	57.28	73.98	16.70	PK
5460	43.62	V	43.62	53.98	10.36	AV
5470	57.31	V	57.31	68.20	10.89	PK

3.7) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5150	65.29	H	65.29	73.98	8.69	PK
5150	48.96	H	48.96	53.98	5.02	AV
#5150	64.19	V	64.19	73.98	9.79	PK
5150	48.58	V	48.58	53.98	5.40	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5350	60.64	H	60.64	73.98	13.34	PK
5350	46.48	H	46.48	53.98	7.50	AV
5350	60.33	V	60.33	73.98	13.65	PK
5350	46.28	V	46.28	53.98	7.70	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	56.13	H	56.13	73.98	17.85	PK
5460	44.34	H	44.34	53.98	9.64	AV
5470	56.67	H	56.67	68.20	11.53	PK
5460	56.05	V	56.05	73.98	17.93	PK
5460	44.25	V	44.25	53.98	9.73	AV
5470	56.33	V	56.33	68.20	11.87	PK

[MIMO_SDM(Ant.1+Ant.2)]

1) 802.11ax(HE20)

1.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	57.41	H	57.41	73.98	16.57	PK
5150	43.51	H	43.51	53.98	10.47	AV
5150	57.28	V	57.28	73.98	16.70	PK
5150	43.45	V	43.45	53.98	10.53	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	8

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	56.64	H	56.64	73.98	17.34	PK
5350	44.04	H	44.04	53.98	9.94	AV
5350	55.69	V	55.69	73.98	18.29	PK
5350	43.91	V	43.91	53.98	10.07	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	59.19	H	59.19	73.98	14.79	PK
5460	45.28	H	45.28	53.98	8.70	AV
5470	62.98	H	62.98	68.20	5.22	PK
5460	58.92	V	58.92	73.98	15.06	PK
5460	44.97	V	44.97	53.98	9.01	AV
5470	62.58	V	62.58	68.20	5.62	PK

1.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	61.13	H	61.13	73.98	12.85	PK
5150	44.04	H	44.04	53.98	9.94	AV
5150	60.64	V	60.64	73.98	13.34	PK
5150	43.57	V	43.57	53.98	10.41	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	40

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	58.49	H	58.49	73.98	15.49	PK
5350	45.54	H	45.54	53.98	8.44	AV
5350	58.11	V	58.11	73.98	15.87	PK
5350	45.34	V	45.34	53.98	8.64	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	59.17	H	59.17	73.98	14.81	PK
5460	45.60	H	45.60	53.98	8.38	AV
5470	61.94	H	61.94	68.20	6.26	PK
5460	58.67	V	58.67	73.98	15.31	PK
5460	45.49	V	45.49	53.98	8.49	AV
5470	60.97	V	60.97	68.20	7.23	PK

1.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	65.18	H	65.18	73.98	8.80	PK
5150	44.30	H	44.30	53.98	9.68	AV
5150	64.33	V	64.33	73.98	9.65	PK
5150	43.29	V	43.29	53.98	10.69	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	54

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	58.40	H	58.40	73.98	15.58	PK
5350	45.76	H	45.76	53.98	8.22	AV
5350	58.25	V	58.25	73.98	15.73	PK
5350	45.39	V	45.39	53.98	8.59	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	59.86	H	59.86	73.98	14.12	PK
5460	47.79	H	47.79	53.98	6.19	AV
5470	64.25	H	64.25	68.20	3.95	PK
5460	59.66	V	59.66	73.98	14.32	PK
5460	47.62	V	47.62	53.98	6.36	AV
5470	63.87	V	63.87	68.20	4.33	PK

1.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	62.86	H	62.86	73.98	11.12	PK
5150	45.69	H	45.69	53.98	8.29	AV
5150	61.99	V	61.99	73.98	11.99	PK
5150	45.62	V	45.62	53.98	8.36	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	60.55	H	60.55	73.98	13.43	PK
5350	46.98	H	46.98	53.98	7.00	AV
5350	60.34	V	60.34	73.98	13.64	PK
5350	46.58	V	46.58	53.98	7.40	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	60.79	H	60.79	73.98	13.19	PK
5460	47.13	H	47.13	53.98	6.85	AV
5470	64.06	H	64.06	68.20	4.14	PK
5460	60.70	V	60.70	73.98	13.28	PK
5460	46.57	V	46.57	53.98	7.41	AV
5470	63.55	V	63.55	68.20	4.65	PK

1.5) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5180 MHz
Channel No.	36 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	64.13	H	64.13	73.98	9.85	PK
5150	45.98	H	45.98	53.98	8.00	AV
5150	63.58	V	63.58	73.98	10.40	PK
5150	45.69	V	45.69	53.98	8.29	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5320 MHz
Channel No.	64 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	60.88	H	60.88	73.98	13.10	PK
5350	46.56	H	46.56	53.98	7.42	AV
5350	60.48	V	60.48	73.98	13.50	PK
5350	46.51	V	46.51	53.98	7.47	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE20)
Transfer Rate:	MCS0
Operating Frequency	5500 MHz
Channel No.	100 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	60.58	H	60.58	73.98	13.40	PK
5460	47.47	H	47.47	53.98	6.51	AV
5470	62.87	H	62.87	68.20	5.33	PK
5460	60.48	V	60.48	73.98	13.50	PK
5460	46.94	V	46.94	53.98	7.04	AV
5470	61.99	V	61.99	68.20	6.21	PK

2) 802.11ax(HE40)

2.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	56.42	H	56.42	73.98	17.56	PK
5150	43.87	H	43.87	53.98	10.11	AV
5150	56.28	V	56.28	73.98	17.70	PK
5150	43.69	V	43.69	53.98	10.29	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	17

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	59.48	H	59.48	73.98	14.50	PK
5350	44.80	H	44.80	53.98	9.18	AV
5350	59.15	V	59.15	73.98	14.83	PK
5350	44.36	V	44.36	53.98	9.62	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	61.54	H	61.54	73.98	12.44	PK
5460	46.84	H	46.84	53.98	7.14	AV
5470	61.06	H	61.06	68.20	7.14	PK
5460	61.46	V	61.46	73.98	12.52	PK
5460	46.58	V	46.58	53.98	7.40	AV
5470	61.08	V	61.08	68.20	7.12	PK

2.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	61.51	H	61.51	73.98	12.47	PK
5150	44.70	H	44.70	53.98	9.28	AV
#5150	60.58	V	60.58	73.98	13.40	PK
5150	44.42	V	44.42	53.98	9.56	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	44

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	67.31	H	67.31	73.98	6.67	PK
5150	45.42	H	45.42	53.98	8.56	AV
#5150	66.30	V	66.30	73.98	7.68	PK
5150	45.18	V	45.18	53.98	8.80	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	44

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	61.22	H	61.22	73.98	12.76	PK
5350	46.55	H	46.55	53.98	7.43	AV
5350	60.48	V	60.48	73.98	13.50	PK
5350	46.34	V	46.34	53.98	7.64	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	63.40	H	63.40	73.98	10.58	PK
5460	47.04	H	47.04	53.98	6.94	AV
5470	64.79	H	64.79	68.20	3.41	PK
5460	62.91	V	62.91	73.98	11.07	PK
5460	46.95	V	46.95	53.98	7.03	AV
5470	62.99	V	62.99	68.20	5.21	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	44

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5460	63.91	H	63.91	73.98	10.07	PK
5460	48.37	H	48.37	53.98	5.61	AV
#5470	63.88	H	63.88	68.20	4.32	PK
#5460	63.66	V	63.66	73.98	10.32	PK
5460	48.15	V	48.15	53.98	5.83	AV
#5470	63.61	V	63.61	68.20	4.59	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5150	69.06	H	69.06	73.98	4.92	PK
5150	45.29	H	45.29	53.98	8.69	AV
#5150	68.52	V	68.52	73.98	5.46	PK
5150	44.94	V	44.94	53.98	9.04	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	56

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5350	59.38	H	59.38	73.98	14.60	PK
5350	46.40	H	46.40	53.98	7.58	AV
5350	59.15	V	59.15	73.98	14.83	PK
5350	46.22	V	46.22	53.98	7.76	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	70.25	H	70.25	73.98	3.73	PK
5460	49.15	H	49.15	53.98	4.83	AV
#5470	60.80	H	60.80	68.20	7.40	PK
5460	69.92	V	69.92	73.98	4.06	PK
5460	48.93	V	48.93	53.98	5.05	AV
#5470	60.26	V	60.26	68.20	7.94	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	66.84	H	66.84	73.98	7.14	PK
5150	46.09	H	46.09	53.98	7.89	AV
5150	65.91	V	65.91	73.98	8.07	PK
5150	45.62	V	45.62	53.98	8.36	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	63.68	H	63.68	73.98	10.30	PK
5350	46.72	H	46.72	53.98	7.26	AV
5350	63.50	V	63.50	73.98	10.48	PK
5350	46.24	V	46.24	53.98	7.74	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	62

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	59.80	H	59.80	73.98	14.18	PK
5350	46.85	H	46.85	53.98	7.13	AV
5350	59.68	V	59.68	73.98	14.30	PK
5350	46.19	V	46.19	53.98	7.79	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	70.55	H	70.55	73.98	3.43	PK
5460	49.18	H	49.18	53.98	4.80	AV
#5470	61.88	H	61.88	68.20	6.32	PK
5460	69.48	V	69.48	73.98	4.50	PK
5460	48.93	V	48.93	53.98	5.05	AV
#5470	61.25	V	61.25	68.20	6.95	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5150	66.21	H	66.21	73.98	7.77	PK
5150	48.59	H	48.59	53.98	5.39	AV
#5150	66.02	V	66.02	73.98	7.96	PK
5150	48.54	V	48.54	53.98	5.44	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5350	70.17	H	70.17	73.98	3.81	PK
5350	48.05	H	48.05	53.98	5.93	AV
5350	69.76	V	69.76	73.98	4.22	PK
5350	47.89	V	47.89	53.98	6.09	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5460	69.22	H	69.22	73.98	4.76	PK
5460	46.79	H	46.79	53.98	7.19	AV
#5470	64.87	H	64.87	68.20	3.33	PK
5460	68.64	V	68.64	73.98	5.34	PK
5460	46.56	V	46.56	53.98	7.42	AV
#5470	63.58	V	63.58	68.20	4.62	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

2.6) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5190 MHz
Channel No.	38 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	65.99	H	65.99	73.98	7.99	PK
5150	48.68	H	48.68	53.98	5.30	AV
#5150	64.86	V	64.86	73.98	9.12	PK
5150	48.61	V	48.61	53.98	5.37	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5310 MHz
Channel No.	62 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	70.22	H	70.22	73.98	3.76	PK
5350	47.88	H	47.88	53.98	6.10	AV
5350	69.70	V	69.70	73.98	4.28	PK
5350	47.63	V	47.63	53.98	6.35	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE40)
Transfer MCS Index:	MCS0
Operating Frequency	5510 MHz
Channel No.	102 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	69.15	H	69.15	73.98	4.83	PK
5460	47.11	H	47.11	53.98	6.87	AV
5470	64.71	H	64.71	68.20	3.49	PK
5460	68.52	V	68.52	73.98	5.46	PK
5460	46.65	V	46.65	53.98	7.33	AV
5470	63.99	V	63.99	68.20	4.21	PK

3) 802.11ax(HE80)

3.1) 26 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	56.58	H	56.58	73.98	17.40	PK
5150	46.07	H	46.07	53.98	7.91	AV
5150	56.48	V	56.48	73.98	17.50	PK
5150	45.96	V	45.96	53.98	8.02	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	36

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	56.88	H	56.88	73.98	17.10	PK
5350	45.67	H	45.67	53.98	8.31	AV
5350	56.67	V	56.67	73.98	17.31	PK
5350	45.54	V	45.54	53.98	8.44	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	0

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	60.86	H	60.86	73.98	13.12	PK
5460	47.89	H	47.89	53.98	6.09	AV
5470	57.56	H	57.56	68.20	10.64	PK
5460	60.67	V	60.67	73.98	13.31	PK
5460	47.58	V	47.58	53.98	6.40	AV
5470	57.42	V	57.42	68.20	10.78	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	36

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	63.63	H	63.63	73.98	10.35	PK
5460	47.47	H	47.47	53.98	6.51	AV
5470	58.74	H	58.74	68.20	9.46	PK
5460	62.94	V	62.94	73.98	11.04	PK
5460	47.26	V	47.26	53.98	6.72	AV
5470	54.67	V	54.67	68.20	13.53	PK

3.2) 52 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	59.54	H	59.54	73.98	14.44	PK
5150	46.76	H	46.76	53.98	7.22	AV
5150	58.92	V	58.92	73.98	15.06	PK
5150	46.67	V	46.67	53.98	7.31	AV

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5150	67.11	H	67.11	73.98	6.87	PK
5150	48.27	H	48.27	53.98	5.71	AV
#5150	66.25	V	66.25	73.98	7.73	PK
5150	48.13	V	48.13	53.98	5.85	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	61.08	H	61.08	73.98	12.90	PK
5350	46.25	H	46.25	53.98	7.73	AV
5350	60.97	V	60.97	73.98	13.01	PK
5350	45.86	V	45.86	53.98	8.12	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	37

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	65.54	H	65.54	73.98	8.44	PK
5460	51.06	H	51.06	53.98	2.92	AV
5470	59.67	H	59.67	68.20	8.53	PK
5460	64.99	V	64.99	73.98	8.99	PK
5460	50.76	V	50.76	53.98	3.22	AV
5470	59.64	V	59.64	68.20	8.56	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	52

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5460	64.63	H	64.63	73.98	9.35	PK
5460	49.27	H	49.27	53.98	4.71	AV
5470	60.60	H	60.60	68.20	7.60	PK
#5460	64.18	V	64.18	73.98	9.80	PK
5460	49.21	V	49.21	53.98	4.77	AV
5470	60.26	V	60.26	68.20	7.94	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.3) 106 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	58.35	H	58.35	73.98	15.63	PK
5150	47.68	H	47.68	53.98	6.30	AV
5150	57.66	V	57.66	73.98	16.32	PK
5150	47.59	V	47.59	53.98	6.39	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	60

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	57.23	H	57.23	73.98	16.75	PK
5350	47.24	H	47.24	53.98	6.74	AV
5350	57.09	V	57.09	73.98	16.89	PK
5350	47.21	V	47.21	53.98	6.77	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	53

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	63.71	H	63.71	73.98	10.27	PK
5460	51.55	H	51.55	53.98	2.43	AV
5470	62.93	H	62.93	68.20	5.27	PK
5460	62.93	V	62.93	73.98	11.05	PK
5460	51.31	V	51.31	53.98	2.67	AV
5470	62.55	V	62.55	68.20	5.65	PK

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	60

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	66.21	H	66.21	73.98	7.77	PK
5460	50.52	H	50.52	53.98	3.46	AV
5470	60.48	H	60.48	68.20	7.72	PK
5460	66.08	V	66.08	73.98	7.90	PK
5460	50.27	V	50.27	53.98	3.71	AV
5470	60.34	V	60.34	68.20	7.86	PK

3.4) 242 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	58.11	H	58.11	73.98	15.87	PK
5150	47.20	H	47.20	53.98	6.78	AV
5150	57.93	V	57.93	73.98	16.05	PK
5150	47.02	V	47.02	53.98	6.96	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	64

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	64.81	H	64.81	73.98	9.17	PK
5350	47.32	H	47.32	53.98	6.66	AV
5350	64.37	V	64.37	73.98	9.61	PK
5350	47.22	V	47.22	53.98	6.76	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	61

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	66.51	H	66.51	73.98	7.47	PK
5460	49.86	H	49.86	53.98	4.12	AV
#5470	60.43	H	60.43	68.20	7.77	PK
5460	65.87	V	65.87	73.98	8.11	PK
5460	49.66	V	49.66	53.98	4.32	AV
#5470	60.19	V	60.19	68.20	8.01	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	64

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
#5460	68.62	H	68.62	73.98	5.36	PK
5460	50.56	H	50.56	53.98	3.42	AV
#5470	62.36	H	62.36	68.20	5.84	PK
#5460	68.15	V	68.15	73.98	5.83	PK
5460	50.05	V	50.05	53.98	3.93	AV
#5470	62.05	V	62.05	68.20	6.15	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.5) 484 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	60.13	H	60.13	73.98	13.85	PK
5150	48.44	H	48.44	53.98	5.54	AV
5150	60.02	V	60.02	73.98	13.96	PK
5150	48.36	V	48.36	53.98	5.62	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	66

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	59.11	H	59.11	73.98	14.87	PK
5350	48.58	H	48.58	53.98	5.40	AV
5350	58.91	V	58.91	73.98	15.07	PK
5350	48.34	V	48.34	53.98	5.64	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	65

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	70.07	H	70.07	73.98	3.91	PK
5460	49.93	H	49.93	53.98	4.05	AV
#5470	64.23	H	64.23	68.20	3.97	PK
5460	69.48	V	69.48	73.98	4.50	PK
5460	49.66	V	49.66	53.98	4.32	AV
#5470	64.20	V	64.20	68.20	4.00	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.6) 996 Tone

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
#5150	60.49	H	60.49	73.98	13.49	PK
5150	48.63	H	48.63	53.98	5.35	AV
#5150	60.37	V	60.37	73.98	13.61	PK
5150	48.55	V	48.55	53.98	5.43	AV

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBμV]	[H/V]	[dBμV/m]	[dBμV/m]	[dB]	
5350	64.12	H	64.12	73.98	9.86	PK
5350	48.58	H	48.58	53.98	5.40	AV
5350	63.85	V	63.85	73.98	10.13	PK
5350	48.31	V	48.31	53.98	5.67	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	67

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	69.40	H	69.40	73.98	4.58	PK
5460	50.17	H	50.17	53.98	3.81	AV
#5470	62.53	H	62.53	68.20	5.67	PK
5460	69.28	V	69.28	73.98	4.70	PK
5460	49.68	V	49.68	53.98	4.30	AV
#5470	61.89	V	61.89	68.20	6.31	PK

Note : # Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

3.7) SU

Band :	UNII 1
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5210 MHz
Channel No.	42 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5150	61.86	H	61.86	73.98	12.12	PK
5150	48.41	H	48.41	53.98	5.57	AV
5150	60.67	V	60.67	73.98	13.31	PK
5150	48.25	V	48.25	53.98	5.73	AV

Band :	UNII 2A
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5290 MHz
Channel No.	58 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5350	63.93	H	63.93	73.98	10.05	PK
5350	48.55	H	48.55	53.98	5.43	AV
5350	62.97	V	62.97	73.98	11.01	PK
5350	48.16	V	48.16	53.98	5.82	AV

Band :	UNII 2C
Operation Mode:	802.11ax(HE80)
Transfer MCS Index:	MCS0
Operating Frequency	5530 MHz
Channel No.	106 Ch
RU offset.	None

Frequency	Measured Value	ANT. POL	Total	Limit	Margin	Measurement Type
[MHz]	[dBµV]	[H/V]	[dBµV/m]	[dBµV/m]	[dB]	
5460	69.64	H	69.64	73.98	4.34	PK
5460	50.02	H	50.02	53.98	3.96	AV
5470	62.97	H	62.97	68.20	5.23	PK
5460	69.48	V	69.48	73.98	4.50	PK
5460	49.96	V	49.96	53.98	4.02	AV
5470	61.99	V	61.99	68.20	6.21	PK

Note:

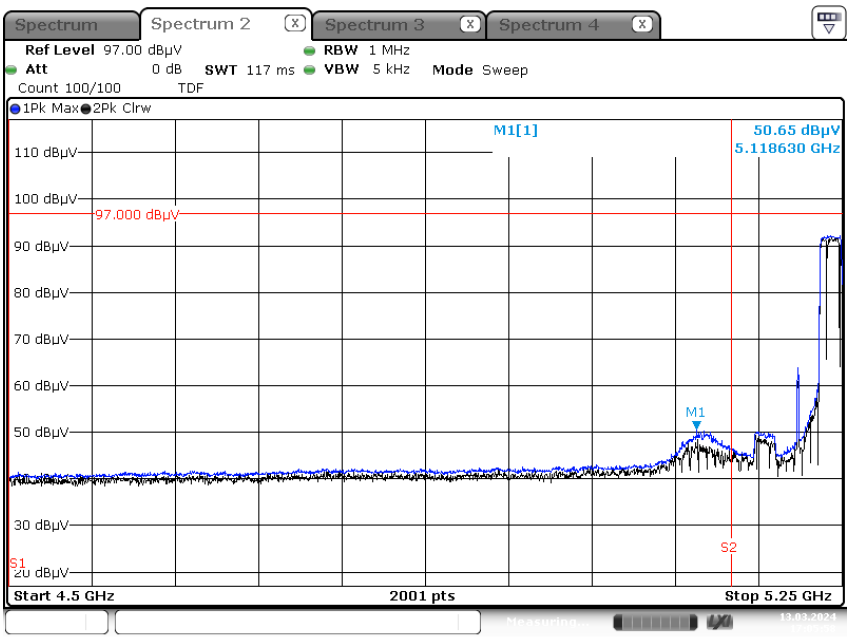
All Modes of operation were investigated and the worst case configuration results are reported.

In order to simplify the report, We only have attached Bandedge result of worst case.

▣ Test Plots(UNII 1, 2A, 2C),

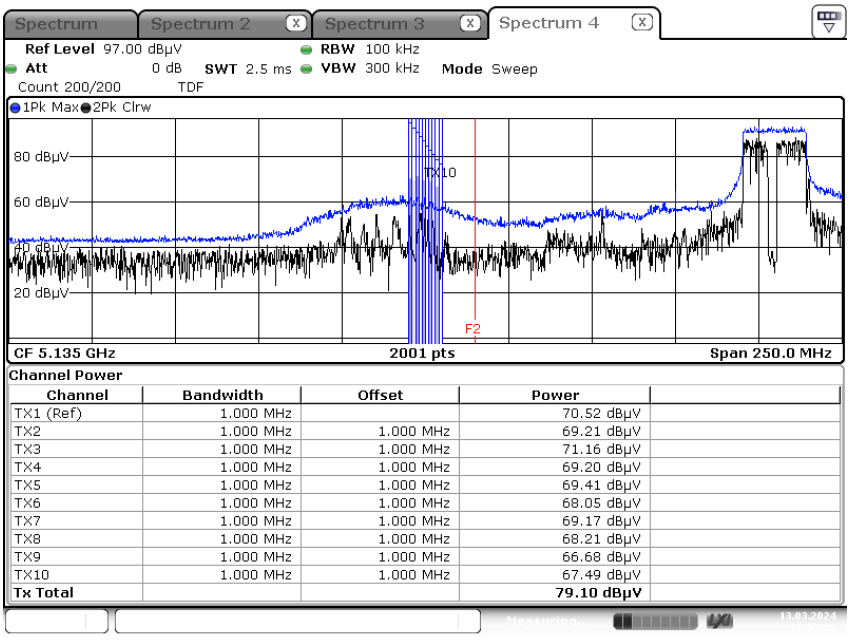
[SISO(Ant.2)]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE80), Ch.42, Y-H) – 242T RU64



Date: 13.MAR.2024 17:05:58

Radiated Restricted Band Edges plot - Peak result (802.11ax(HE80), Ch.42, Y-H) – 242T RU64



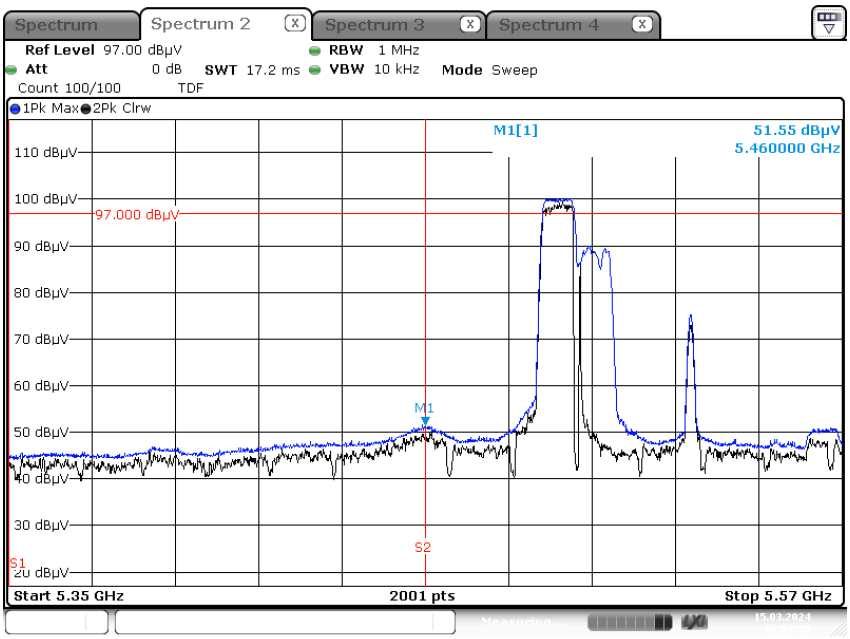
Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		70.52 dBµV
TX2	1.000 MHz	1.000 MHz	69.21 dBµV
TX3	1.000 MHz	1.000 MHz	71.16 dBµV
TX4	1.000 MHz	1.000 MHz	69.20 dBµV
TX5	1.000 MHz	1.000 MHz	69.41 dBµV
TX6	1.000 MHz	1.000 MHz	68.05 dBµV
TX7	1.000 MHz	1.000 MHz	69.17 dBµV
TX8	1.000 MHz	1.000 MHz	68.21 dBµV
TX9	1.000 MHz	1.000 MHz	66.68 dBµV
TX10	1.000 MHz	1.000 MHz	67.49 dBµV
Tx Total			**79.10 dBµV**

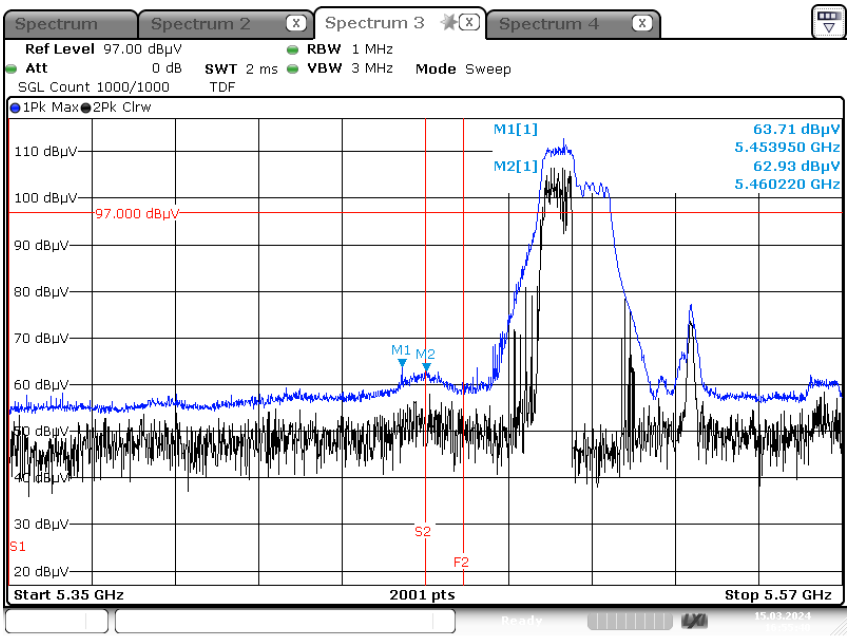
Date: 13.MAR.2024 17:05:28

[MIMO_SDM(Ant.1+ Ant.2)]

Radiated Restricted Band Edges plot - Average result (802.11ax(HE80), Ch.106, X-H) – 106T RU53



Radiated Restricted Band Edges plot - Peak result (802.11ax(HE80), Ch.106, X-H) – 106T RU53



Note:

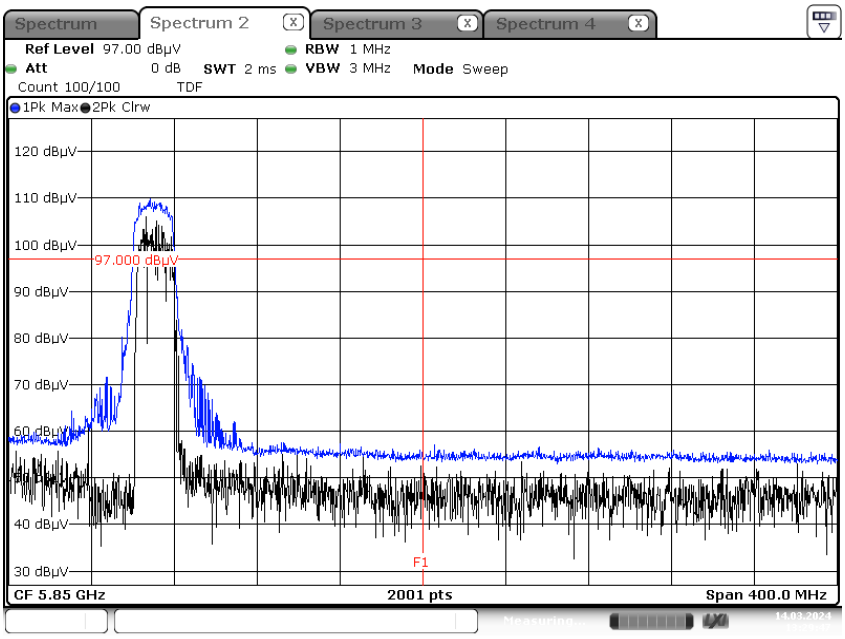
Only the worst case plots for Radiated Restricted Band Edge.

▣ Test Plots(Straddle Channel)_Upper edge

[MIMO_SDM(Ant.1+ Ant.2)]

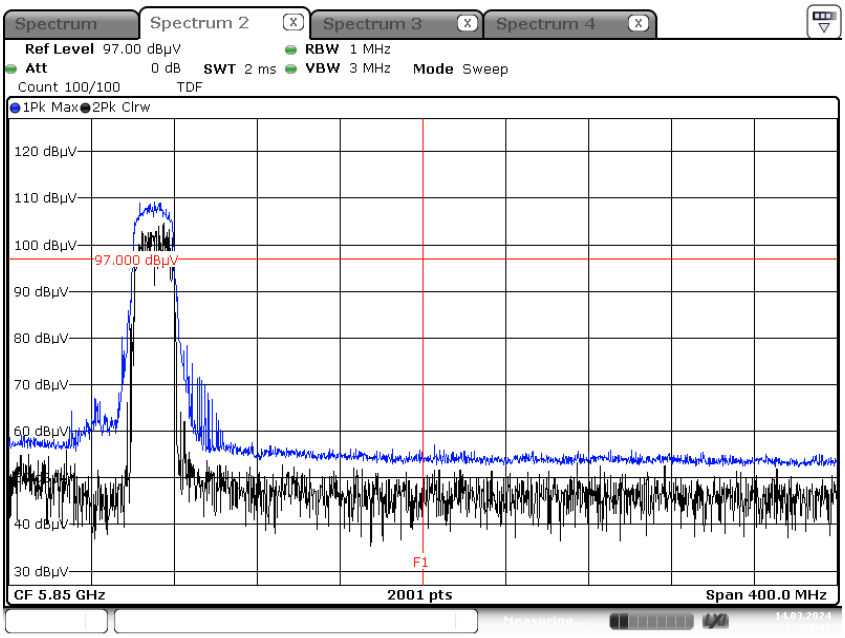
[HE20]

Peak result (802.11ax(HE20 Ch.144, SU)



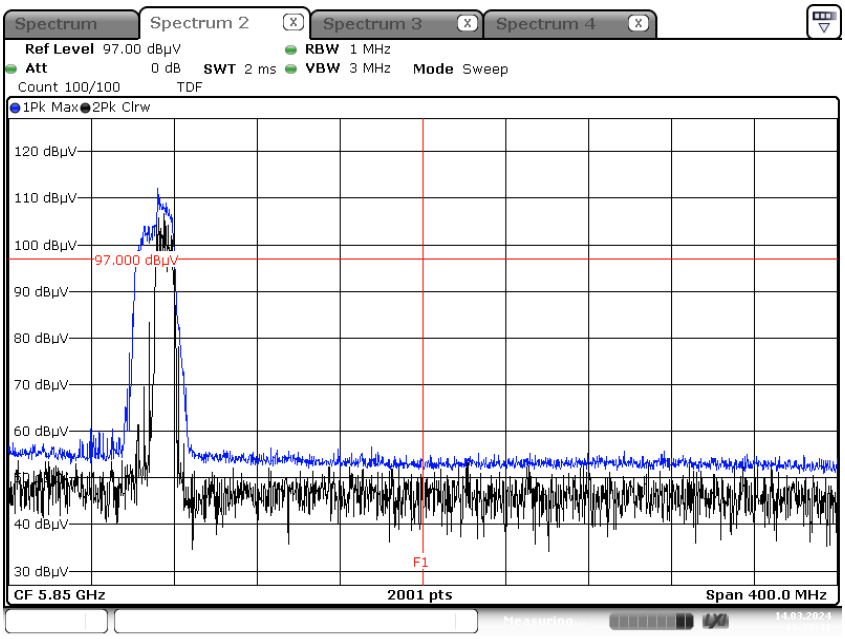
Date: 14.MAR.2024 13:29:47

Peak result (802.11ax(HE20 Ch.144, 242T RU 61)



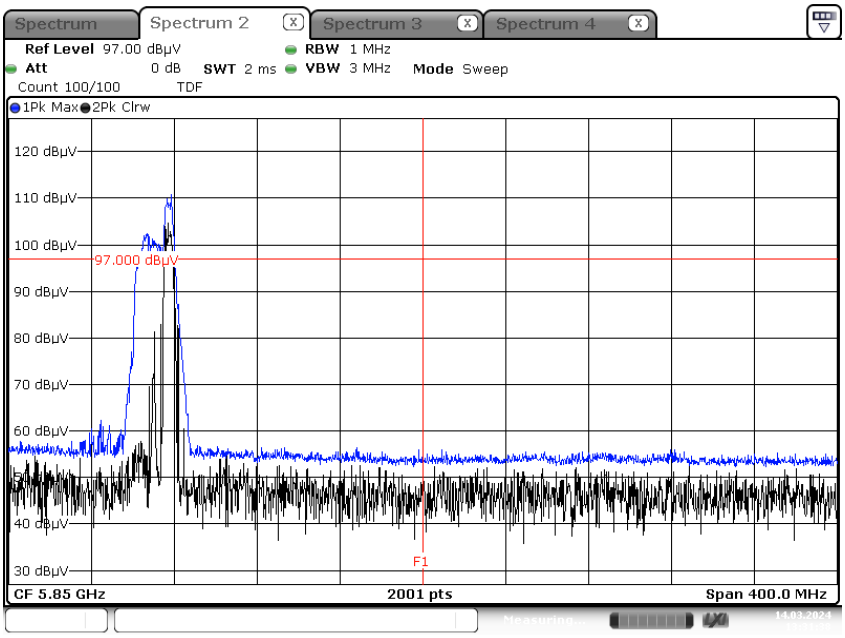
Date: 14.MAR.2024 13:28:43

Peak result (802.11ax(HE20 Ch.144, 106T RU 54)



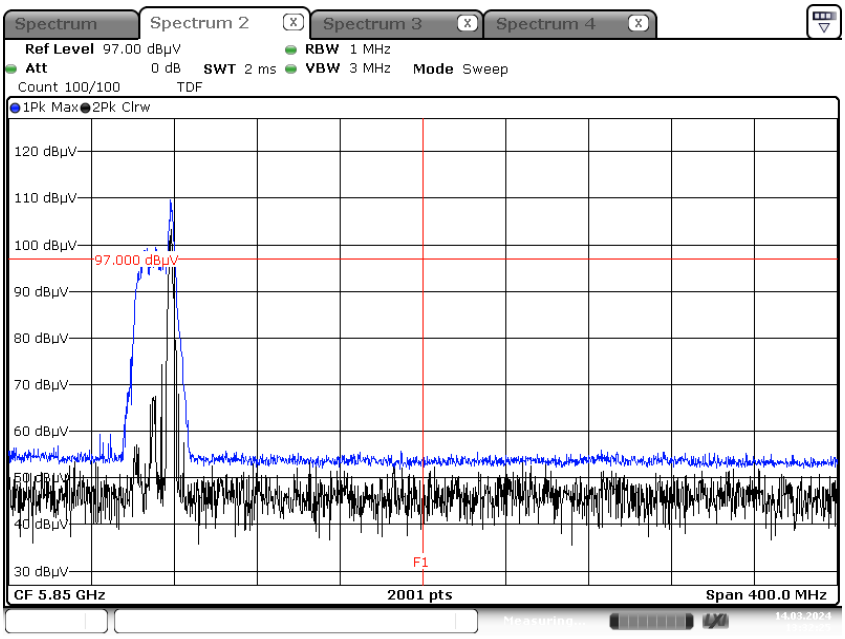
Date: 14.MAR.2024 13:30:41

Peak result (802.11ax(HE20 Ch.144, 52T RU 40)



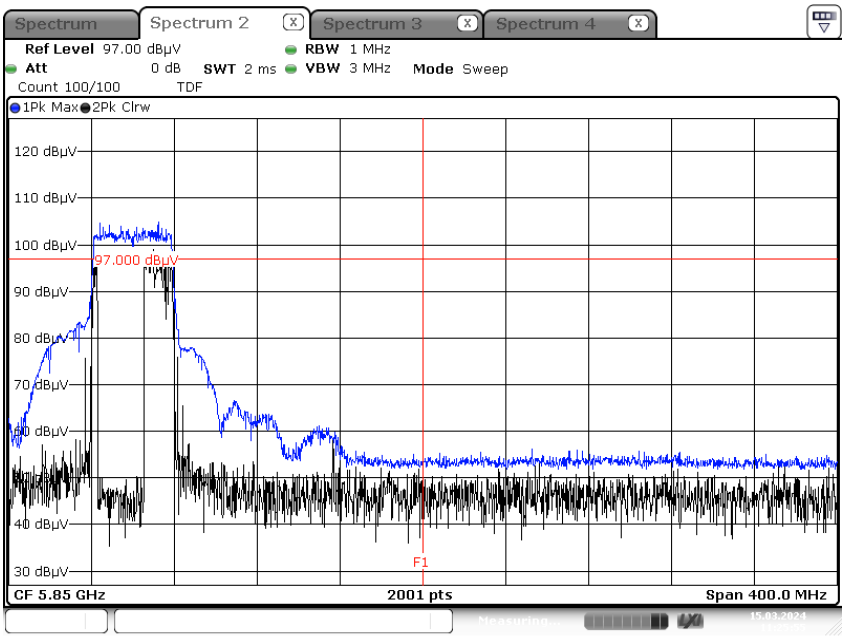
Date: 14.MAR.2024 13:31:38

Peak result (802.11ax(HE20 Ch.144, 26T RU 8)



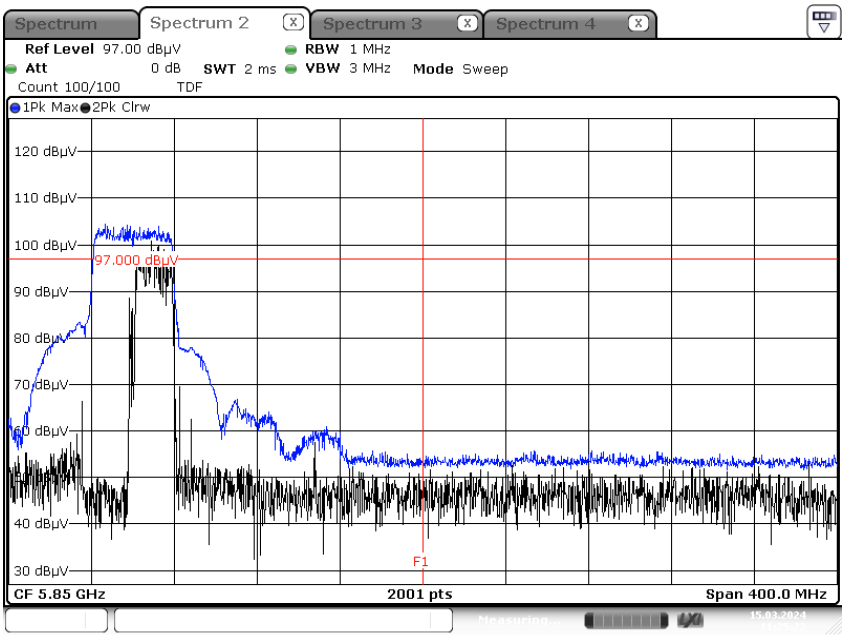
[HE40]

Peak result (802.11ax(HE40 Ch.142, SU)



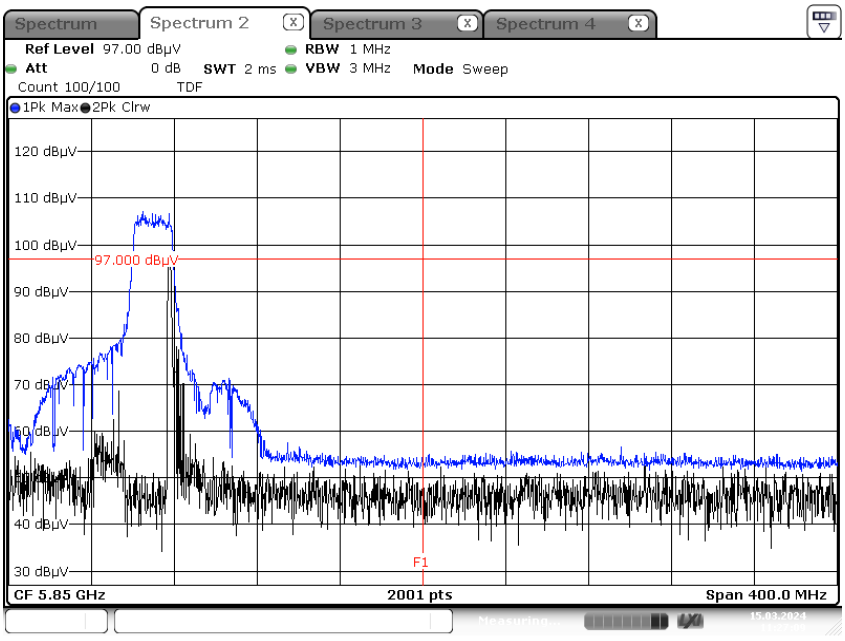
Date: 15.MAR.2024 11:25:55

Peak result (802.11ax(HE40 Ch.142, 484T RU 65)



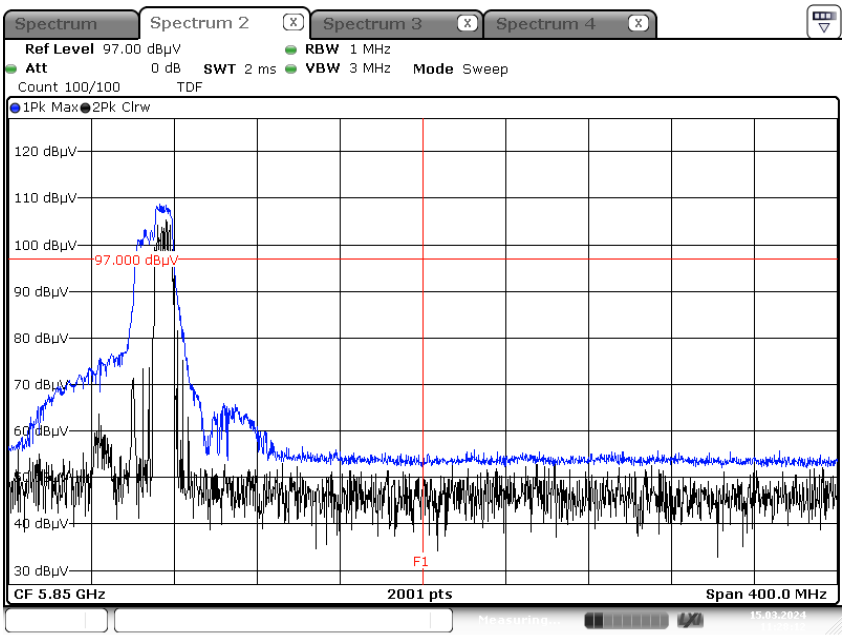
Date: 15.MAR.2024 11:25:22

Peak result (802.11ax(HE40 Ch.142, 242T RU 62)



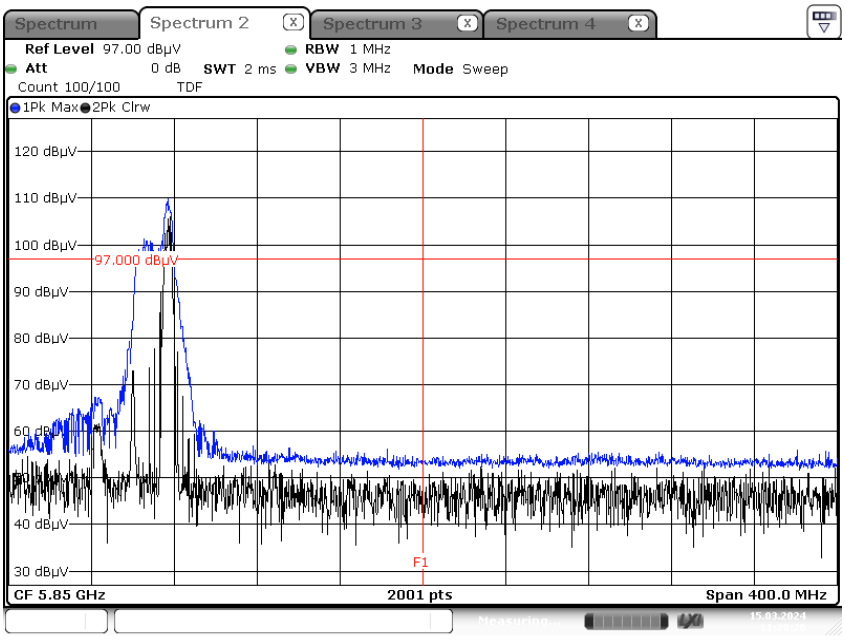
Date: 15.MAR.2024 11:27:09

Peak result (802.11ax(HE40 Ch.142, 106T RU 56)



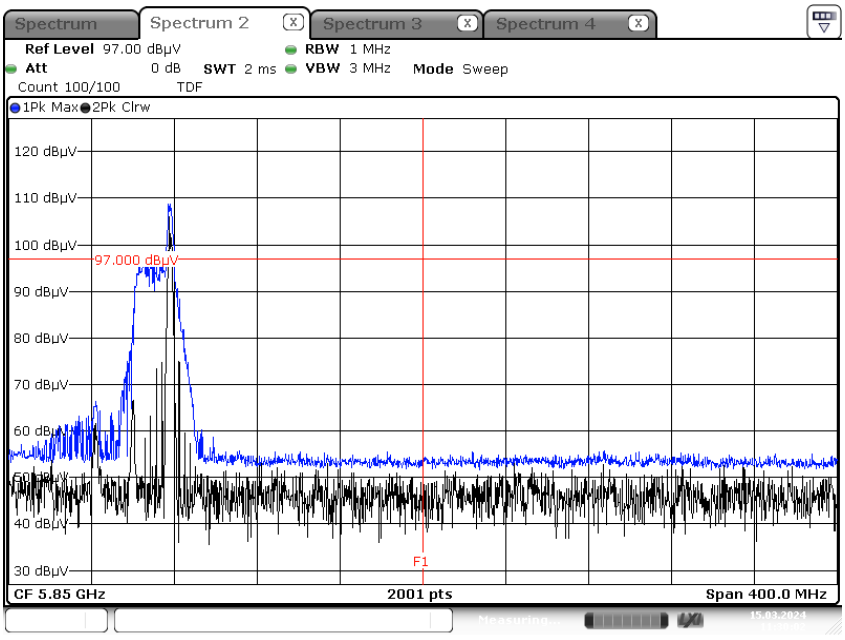
Date: 15.MAR.2024 11:28:12

Peak result (802.11ax(HE40 Ch.142, 52T RU 44)



Date: 15.MAR.2024 11:29:20

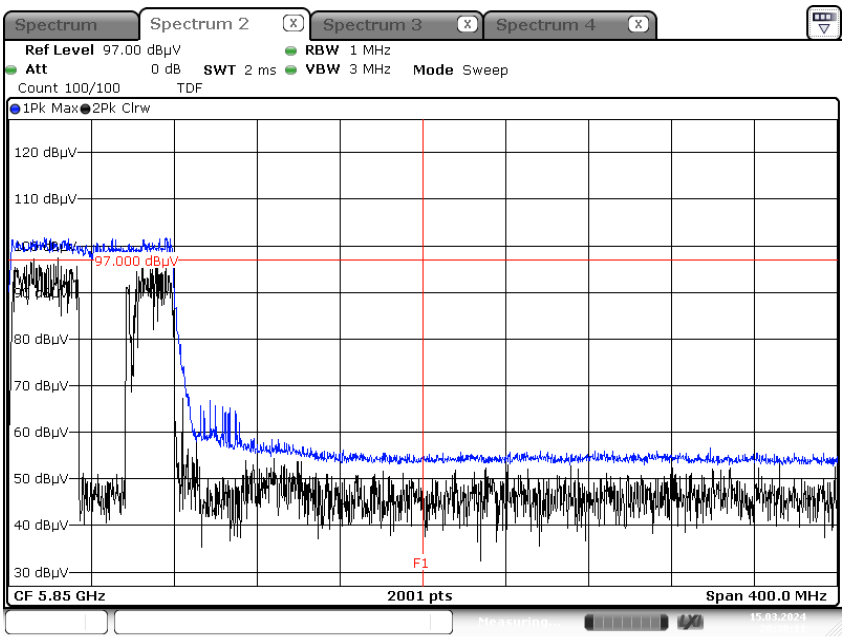
Peak result (802.11ax(HE40 Ch.142, 26T RU 17)



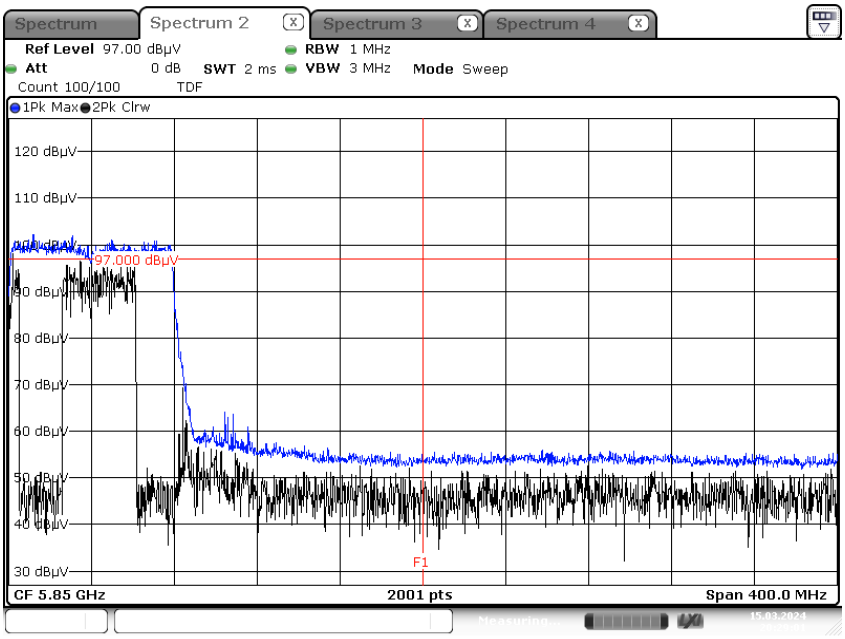
Date: 15.MAR.2024 11:30:02

[HE80]

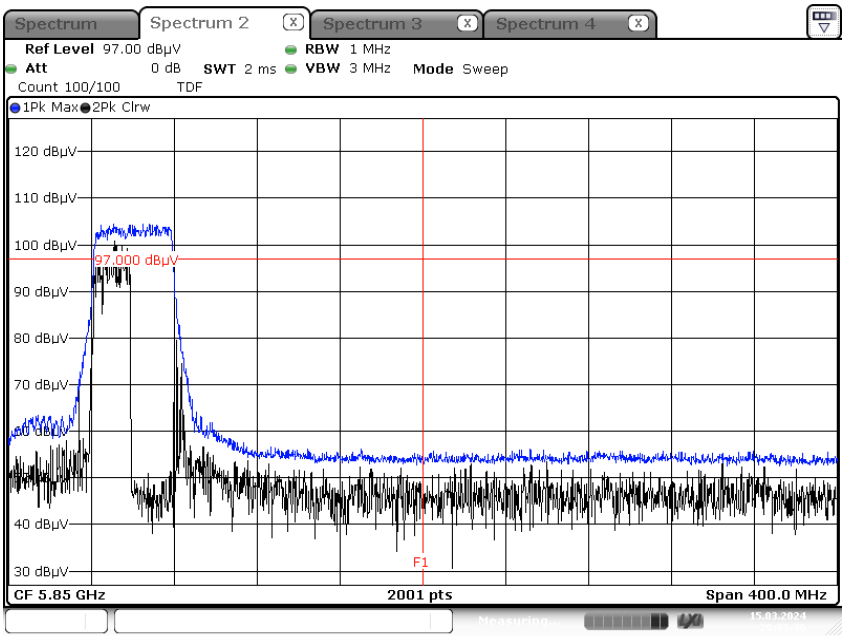
Peak result (802.11ax(HE80 Ch.138, SU)



Peak result (802.11ax(HE80 Ch.138, 996T RU 67)

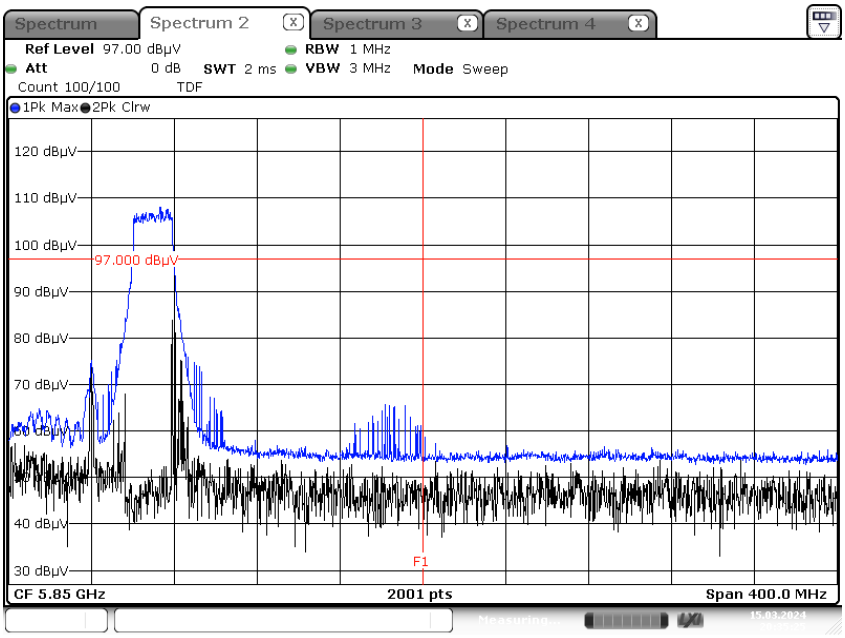


Peak result (802.11ax(HE80 Ch.138, 484T RU 66)



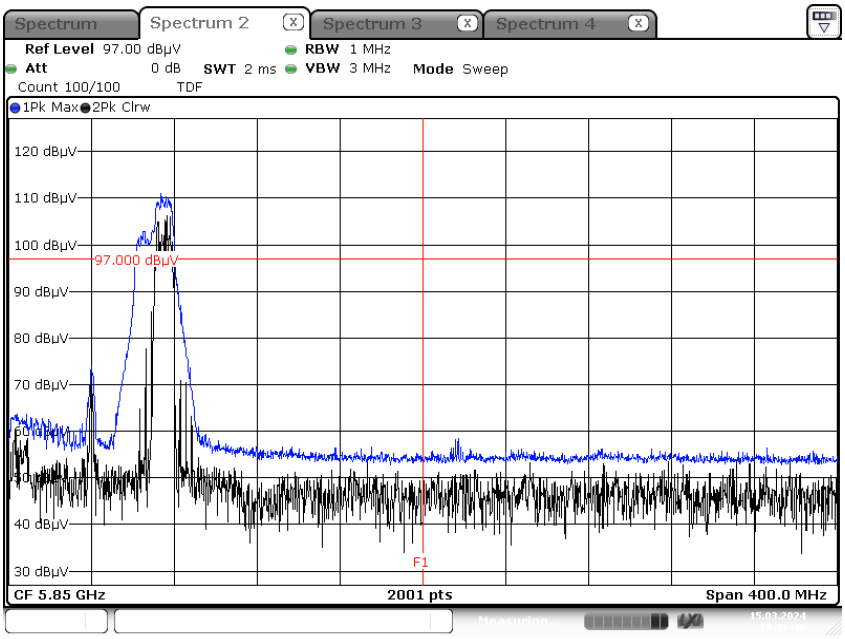
Date: 15.MAR.2024 20:33:36

Peak result (802.11ax(HE80 Ch.138, 242T RU 64)



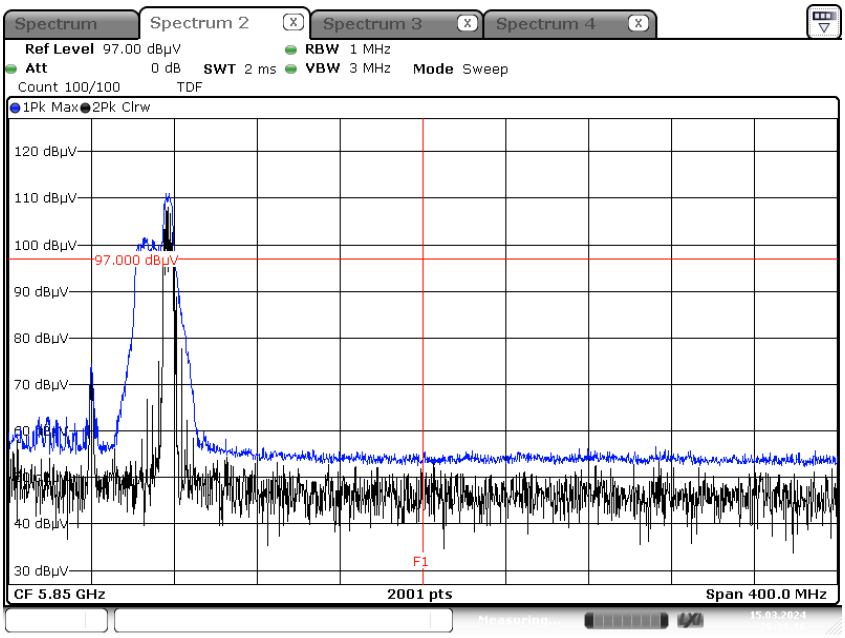
Date: 15.MAR.2024 20:35:25

Peak result (802.11ax(HE80 Ch.138, 106T RU 60)



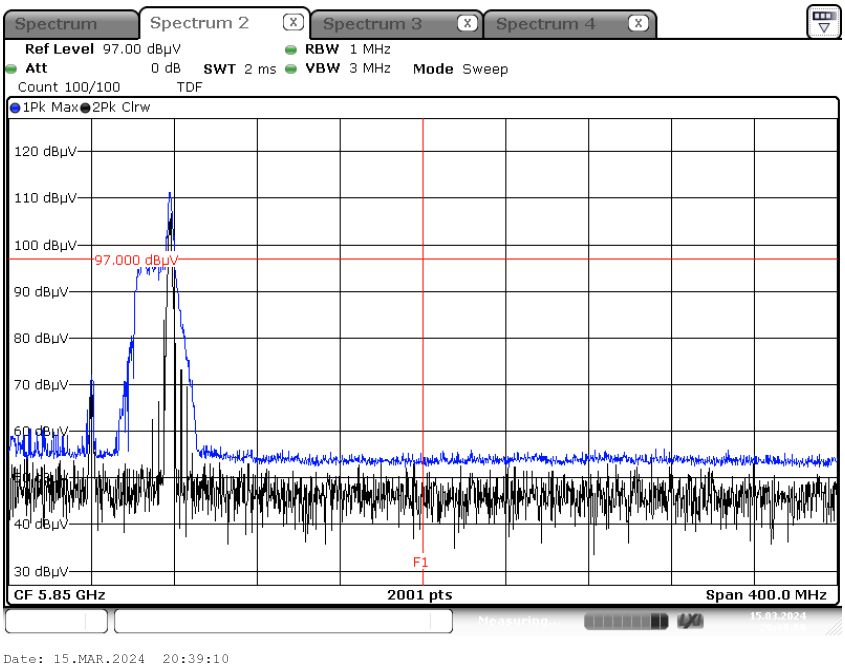
Date: 15.MAR.2024 20:36:46

Peak result (802.11ax(HE80 Ch.138, 52T RU 52)



Date: 15.MAR.2024 20:38:16

Peak result (802.11ax(HE80 Ch.138, 26T RU 36)



Note :

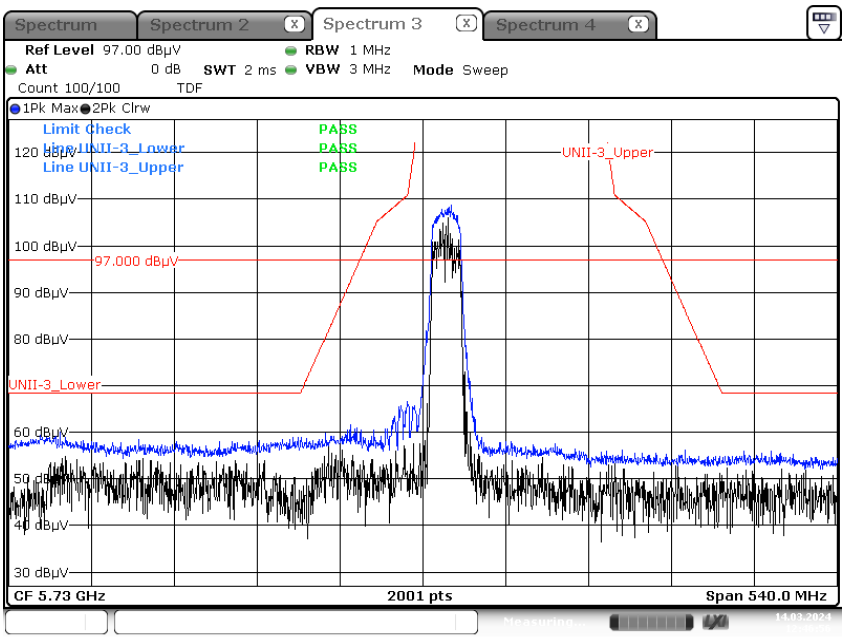
1. Only the worst case plots for Radiated Restricted Band Edge.
2. Red line : 5 850 MHz
3. Ambient Noise (Because of ambient noise, We attached only the worst plot without a data table)

▣ Test Plots(UNII 3)_Low Edge

[MIMO_SDM(Ant.1+ Ant.2)]

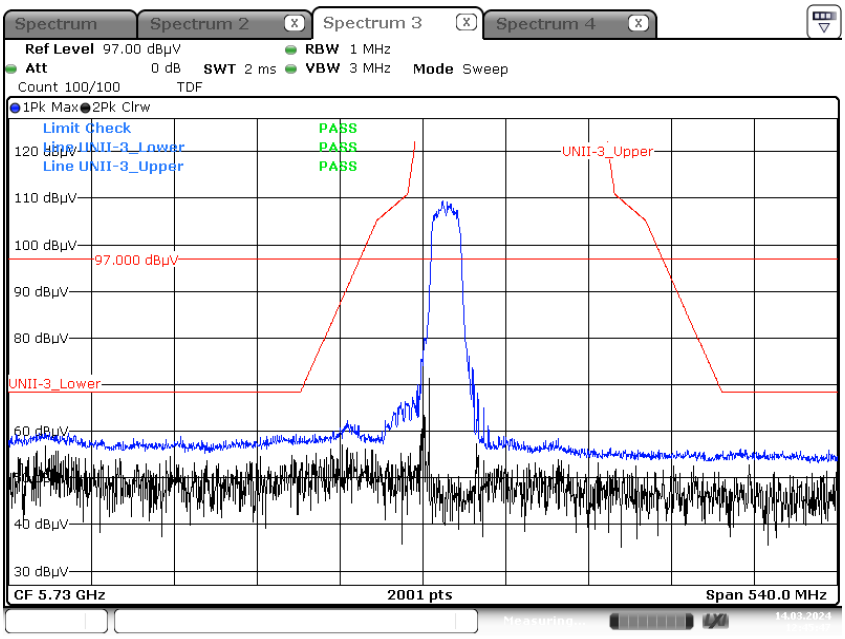
[HE20]

Peak result (802.11ax(HE20 Ch.149, SU)



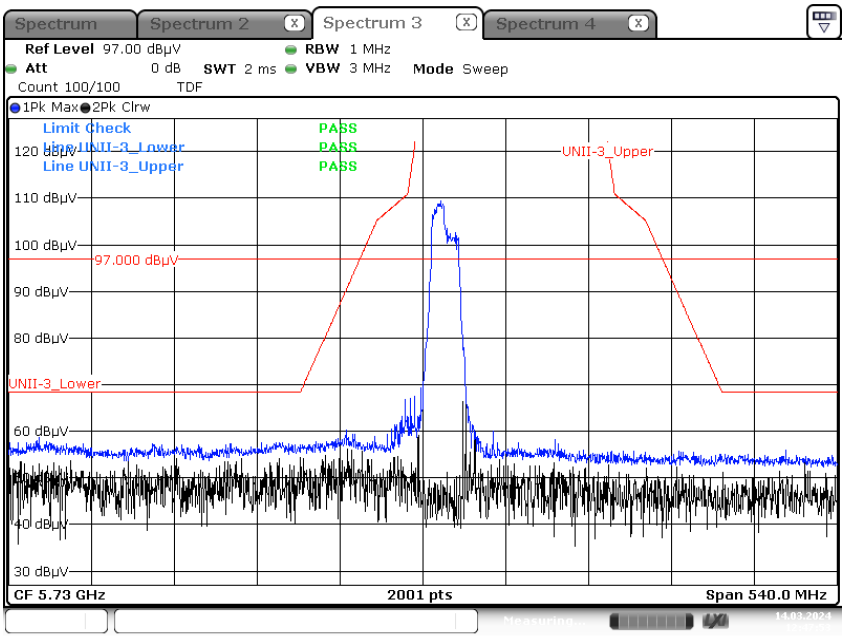
Date: 14.MAR.2024 12:46:56

Peak result (802.11ax(HE20 Ch.149, 242T RU 61)



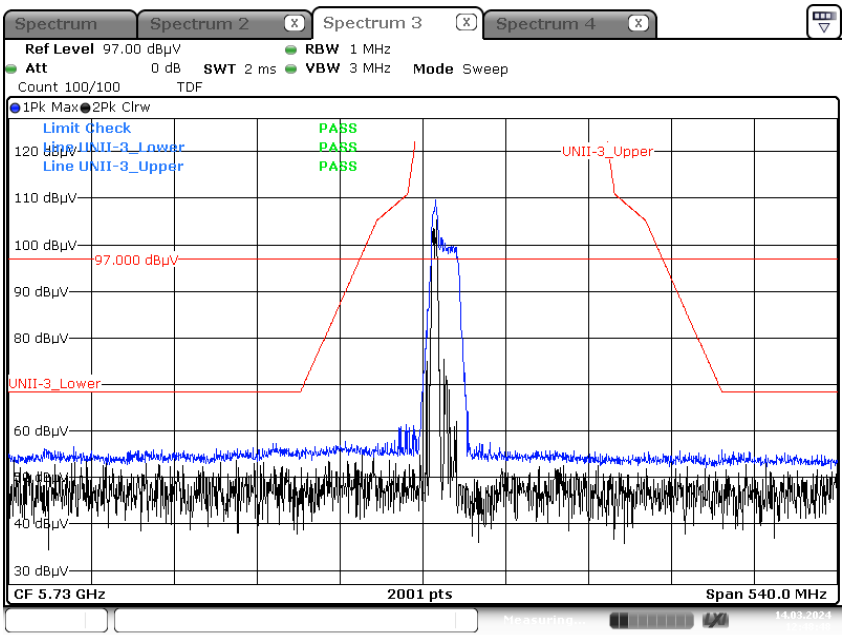
Date: 14.MAR.2024 12:45:47

Peak result (802.11ax(HE20 Ch.149, 106T RU 53)



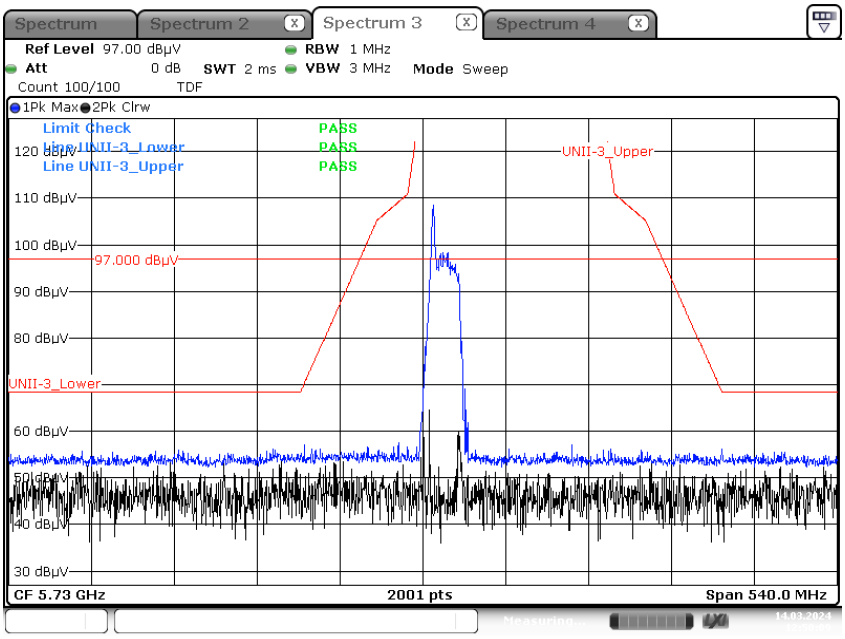
Date: 14.MAR.2024 12:47:53

Peak result (802.11ax(HE20 Ch.149, 52T RU 37)



Date: 14.MAR.2024 12:48:48

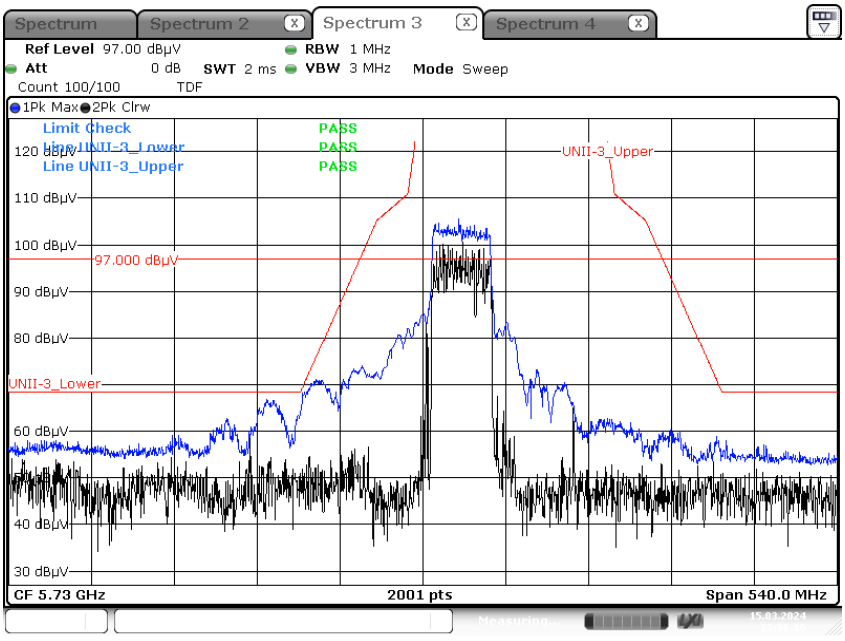
Peak result (802.11ax(HE20 Ch.149, 26T RU 0)



Date: 14.MAR.2024 12:50:09

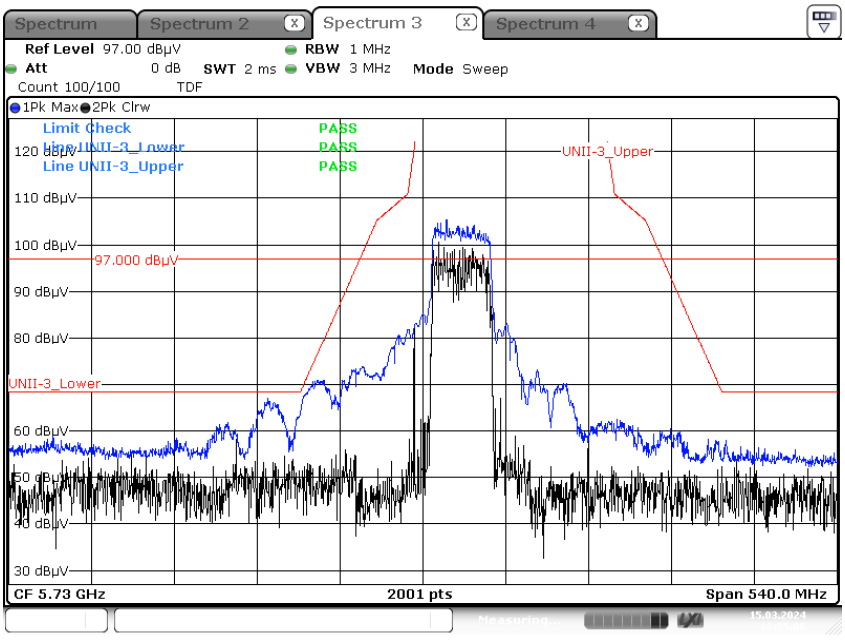
[HE40]

Peak result (802.11ax(HE40 Ch.151, SU)



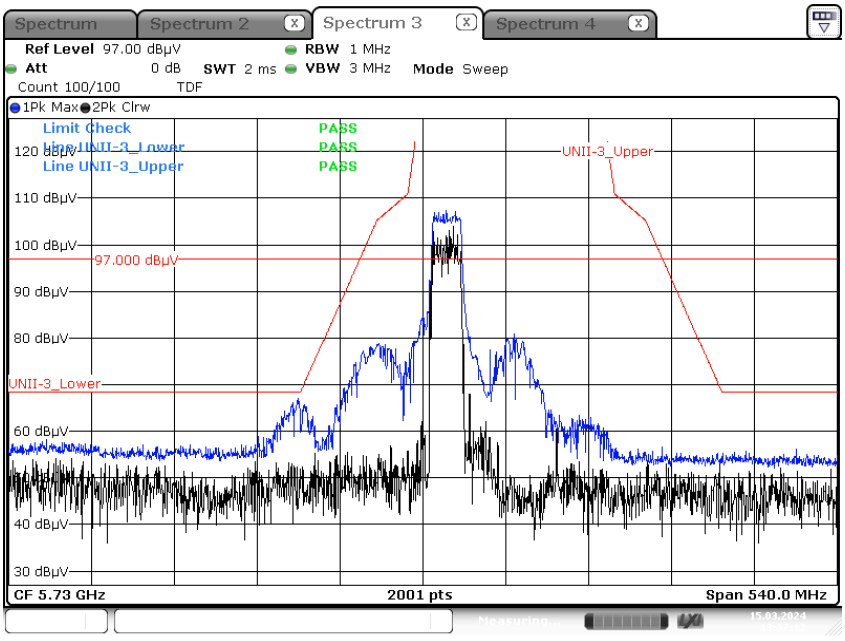
Date: 15.MAR.2024 13:36:10

Peak result (802.11ax(HE40 Ch.151, 484T RU 65)



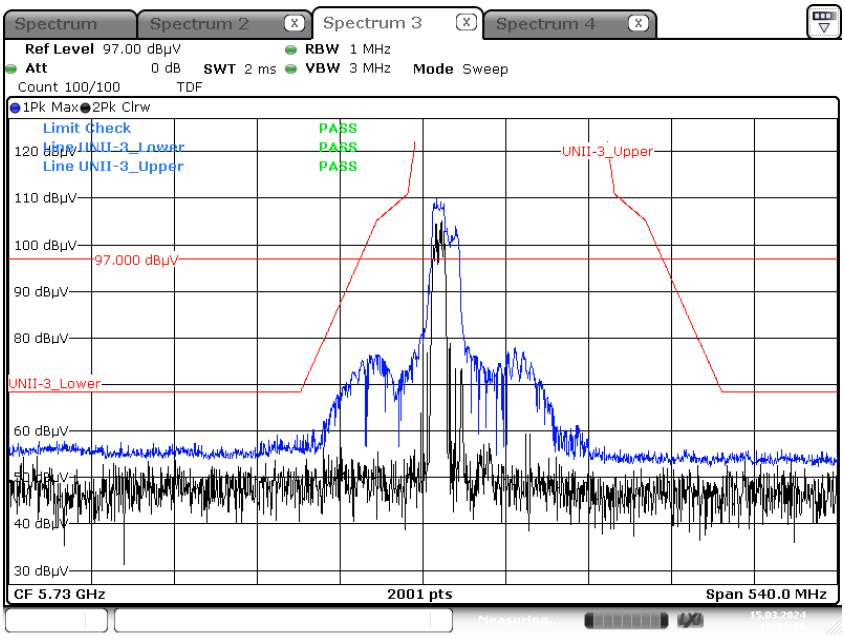
Date: 15.MAR.2024 13:35:05

Peak result (802.11ax(HE40 Ch.151, 242T RU 61)



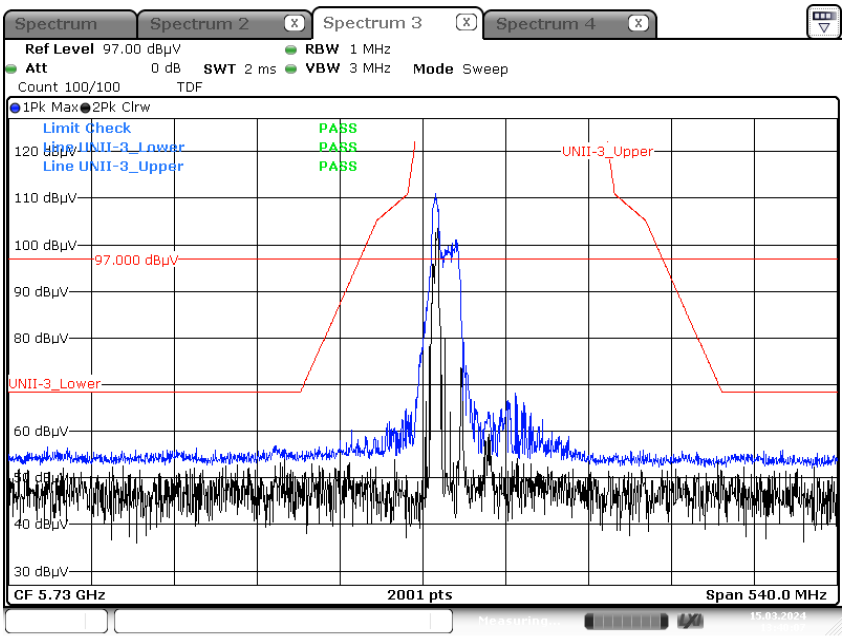
Date: 15.MAR.2024 13:37:11

Peak result (802.11ax(HE40 Ch.151, 106T RU 53)



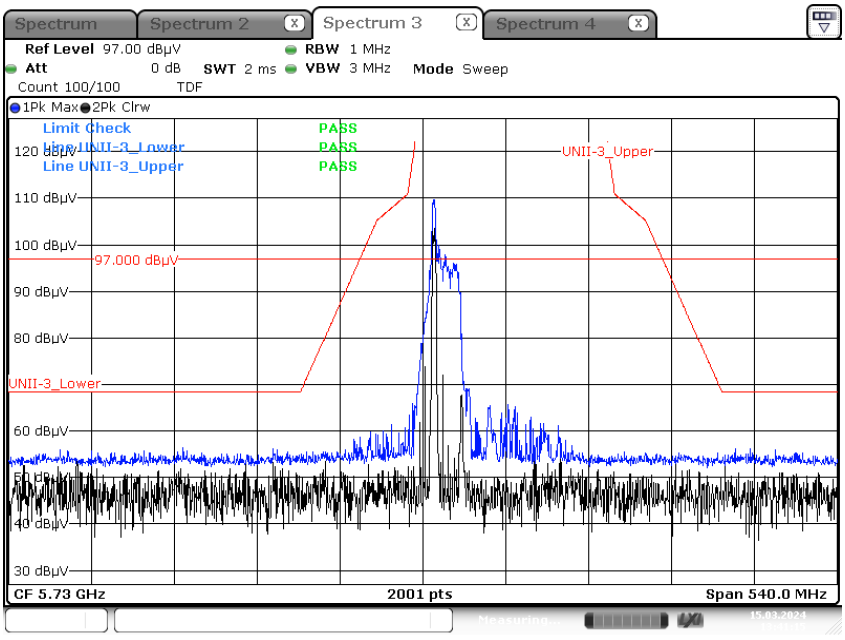
Date: 15.MAR.2024 13:38:26

Peak result (802.11ax(HE40 Ch.151, 52T RU 37)



Date: 15.MAR.2024 13:40:07

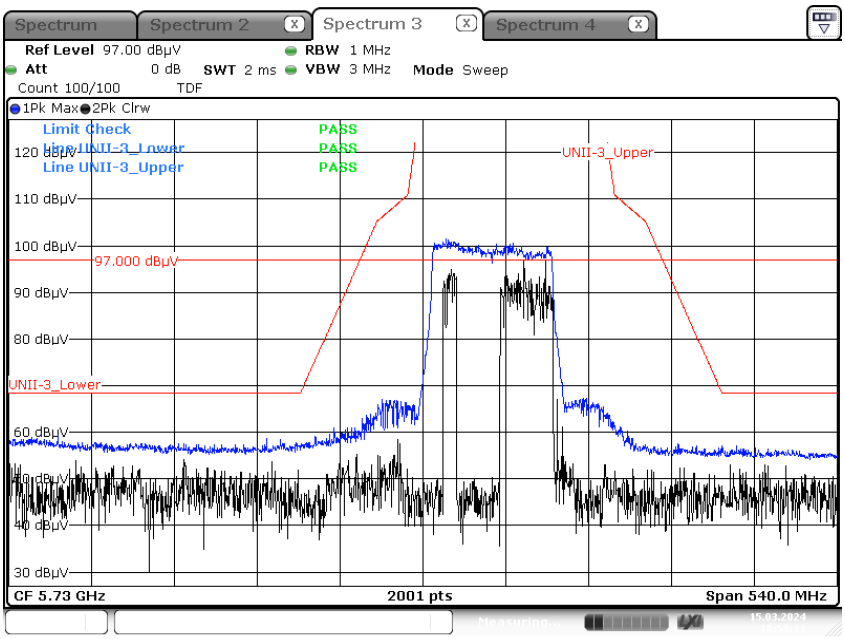
Peak result (802.11ax(HE40 Ch.151, 26T RU 0)



Date: 15.MAR.2024 13:41:15

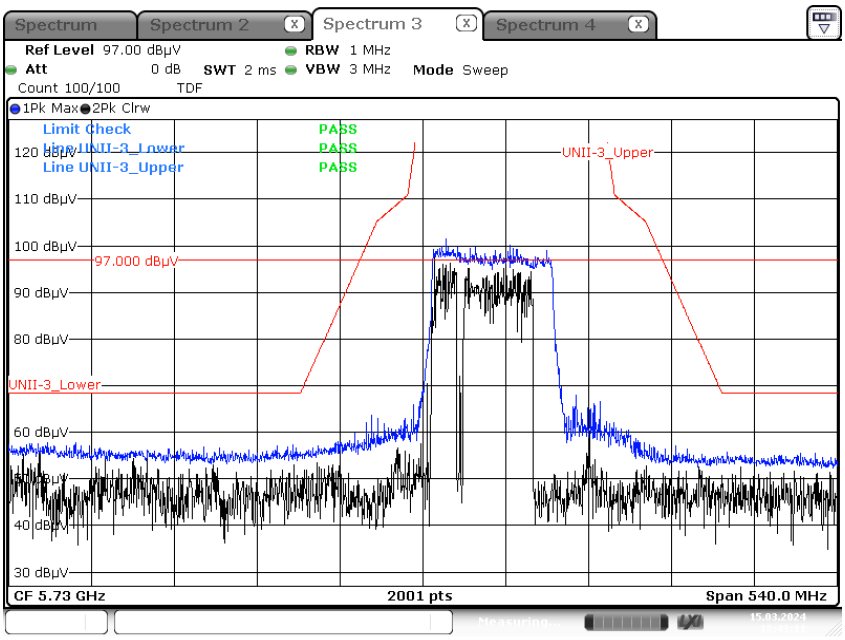
[HE80]

Peak result (802.11ax(HE80 Ch.155, SU)



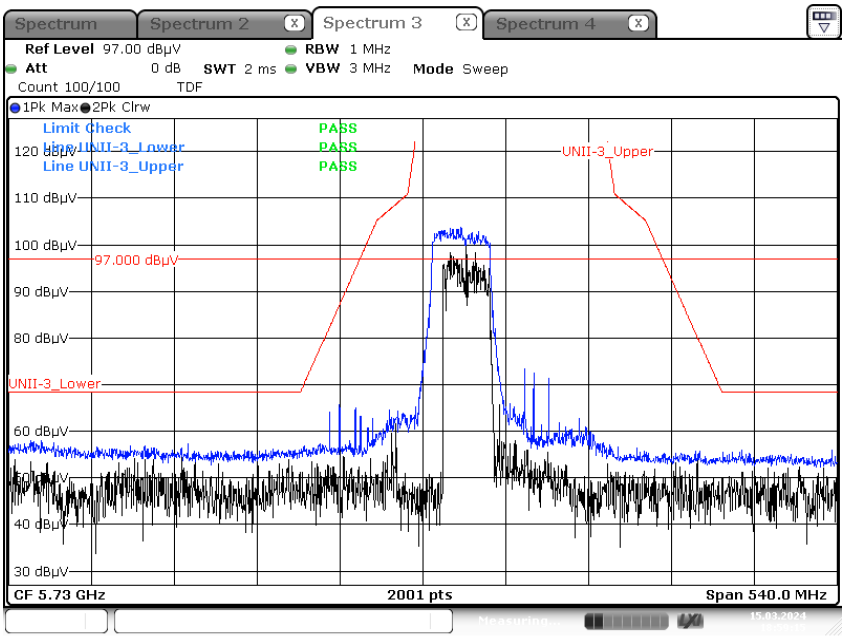
Date: 15.MAR.2024 18:53:14

Peak result (802.11ax(HE80 Ch.155, 996T RU 67)



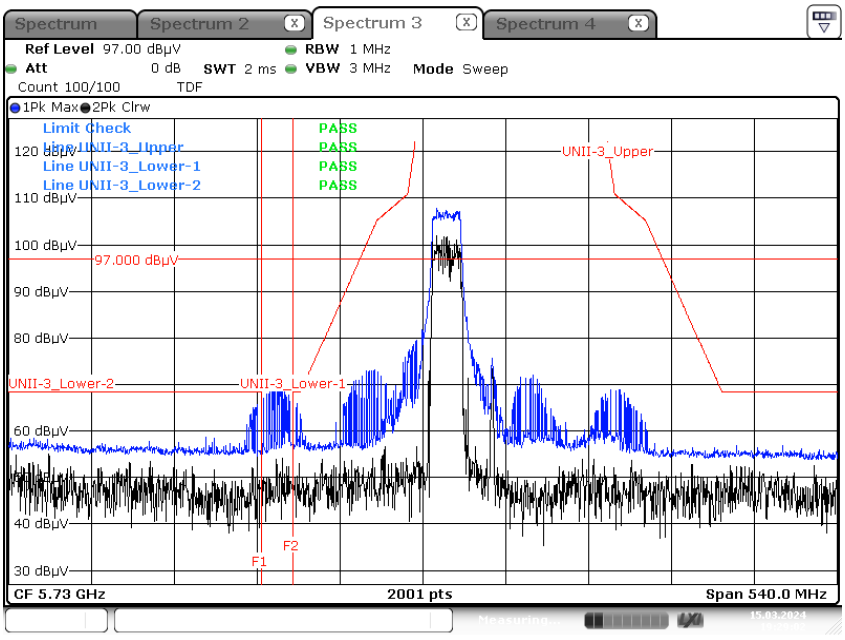
Date: 15.MAR.2024 18:43:11

Peak result (802.11ax(HE80 Ch.155, 484T RU 65)



Date: 15.MAR.2024 18:59:15

Peak result (802.11ax(HE80 Ch.155, 242T RU 61)

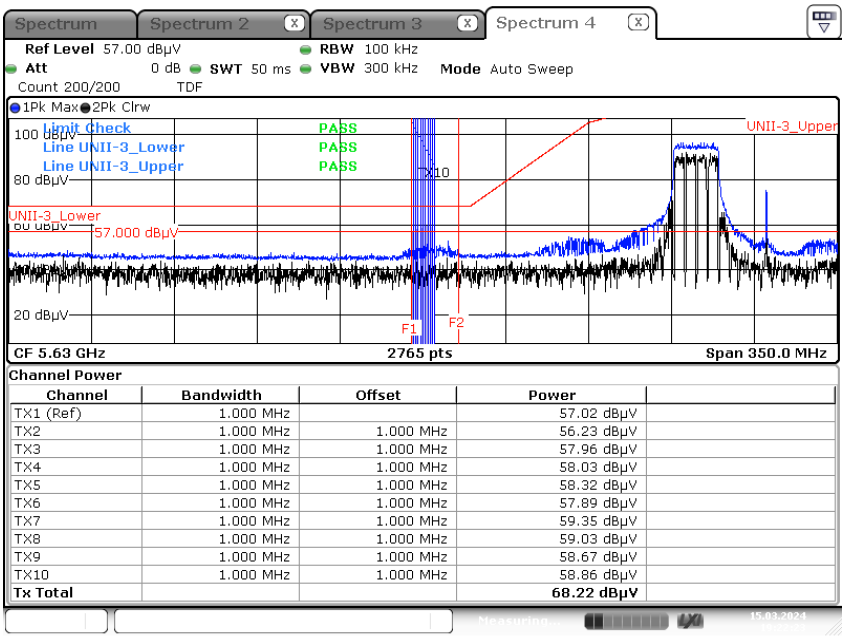


Date: 15.MAR.2024 19:29:02

Note : F1(5625 MHz)-F2(5645 MHz)

Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Peak result (802.11ax(HE80 Ch.155, 242T RU 61)_5625 MHz-5635 MHz

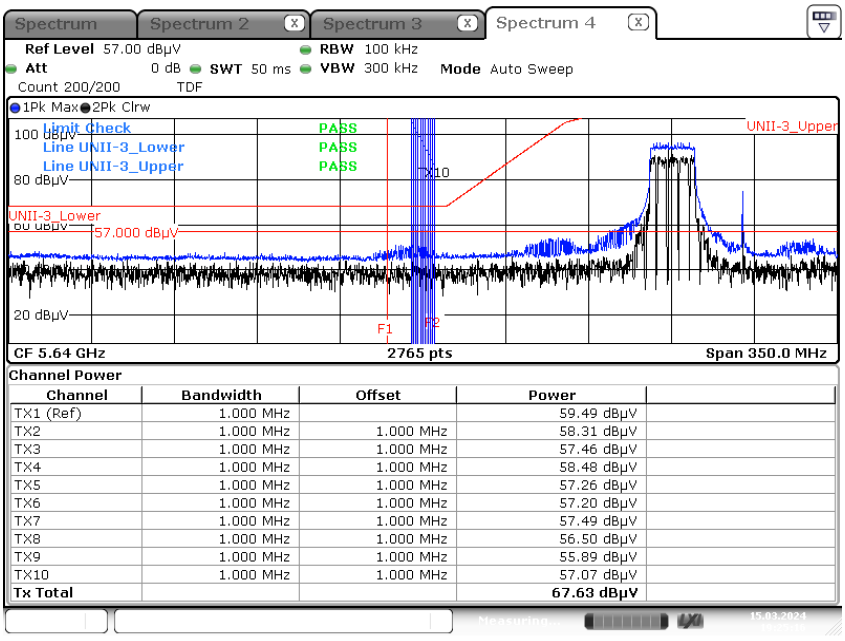


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		57.02 dBµV
TX2	1.000 MHz	1.000 MHz	56.23 dBµV
TX3	1.000 MHz	1.000 MHz	57.96 dBµV
TX4	1.000 MHz	1.000 MHz	58.03 dBµV
TX5	1.000 MHz	1.000 MHz	58.32 dBµV
TX6	1.000 MHz	1.000 MHz	57.89 dBµV
TX7	1.000 MHz	1.000 MHz	59.35 dBµV
TX8	1.000 MHz	1.000 MHz	59.03 dBµV
TX9	1.000 MHz	1.000 MHz	58.67 dBµV
TX10	1.000 MHz	1.000 MHz	58.86 dBµV
Tx Total			**68.22 dBµV**

Date: 15.MAR.2024 19:22:23

Peak result (802.11ax(HE80 Ch.155, 242T RU 61) _5635 MHz-5645 MHz

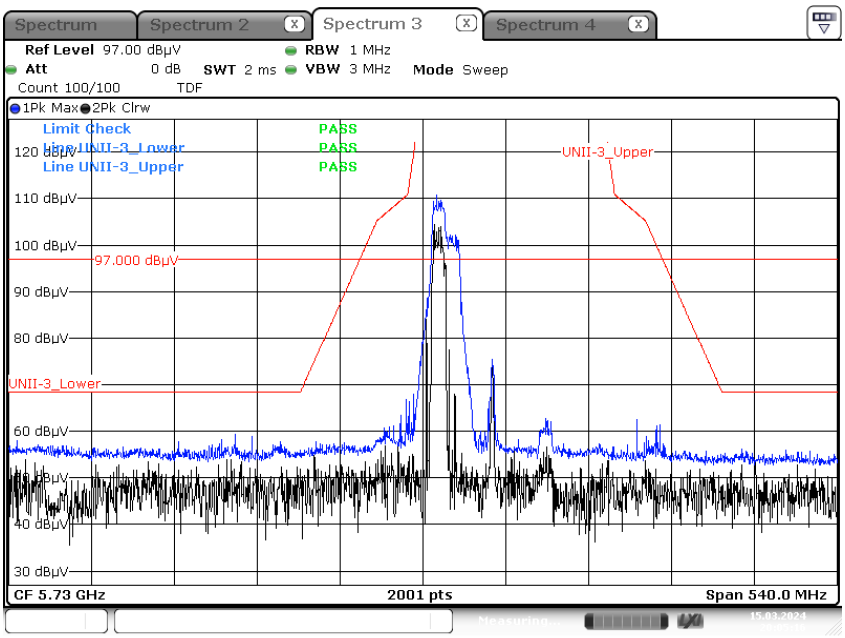


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		59.49 dBµV
TX2	1.000 MHz	1.000 MHz	58.31 dBµV
TX3	1.000 MHz	1.000 MHz	57.46 dBµV
TX4	1.000 MHz	1.000 MHz	58.48 dBµV
TX5	1.000 MHz	1.000 MHz	57.26 dBµV
TX6	1.000 MHz	1.000 MHz	57.20 dBµV
TX7	1.000 MHz	1.000 MHz	57.49 dBµV
TX8	1.000 MHz	1.000 MHz	56.50 dBµV
TX9	1.000 MHz	1.000 MHz	55.89 dBµV
TX10	1.000 MHz	1.000 MHz	57.07 dBµV
Tx Total			**67.63 dBµV**

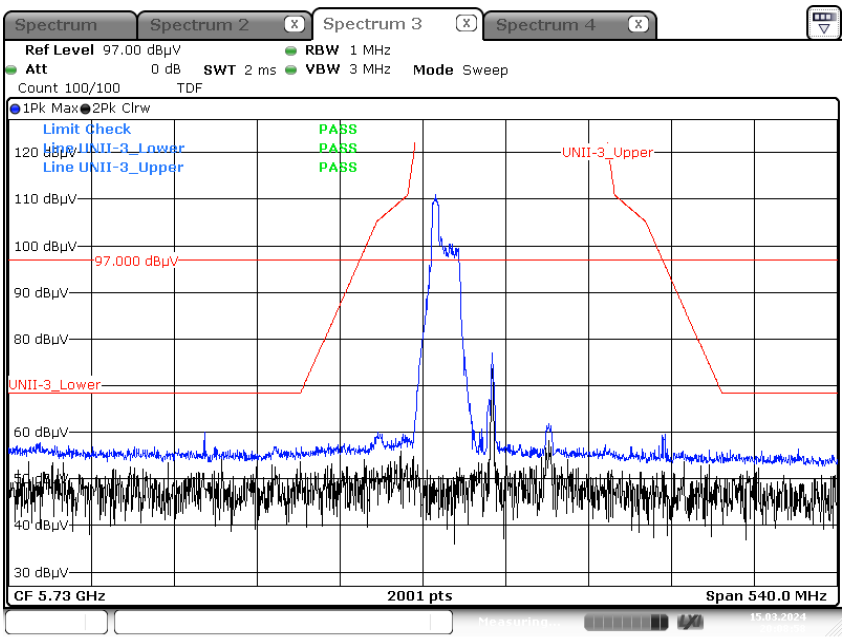
Date: 15.MAR.2024 19:25:16

Peak result (802.11ax(HE80 Ch.155, 106T RU 53)



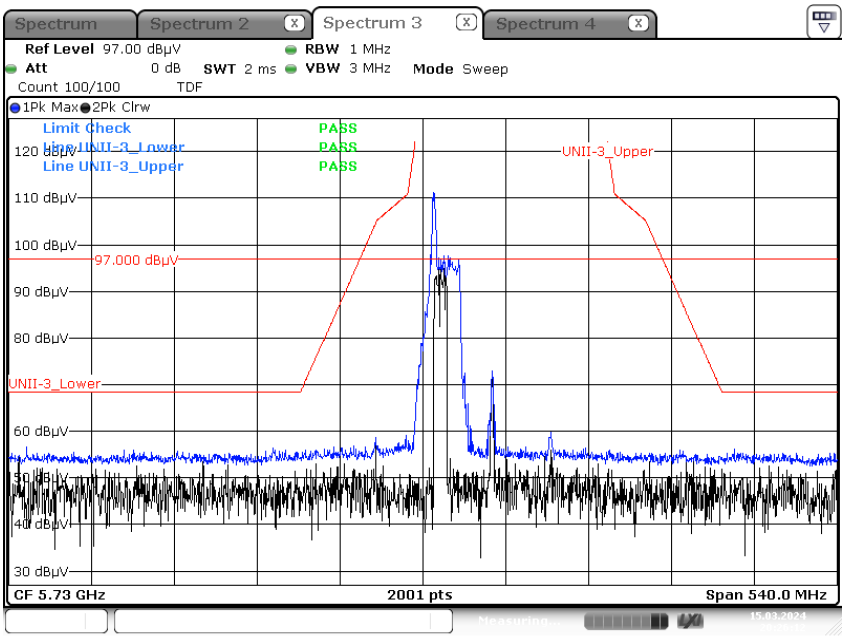
Date: 15.MAR.2024 20:05:16

Peak result (802.11ax(HE80 Ch.155, 52T RU 37)



Date: 15.MAR.2024 20:08:58

Peak result (802.11ax(HE80 Ch.155, 26T RU 0)



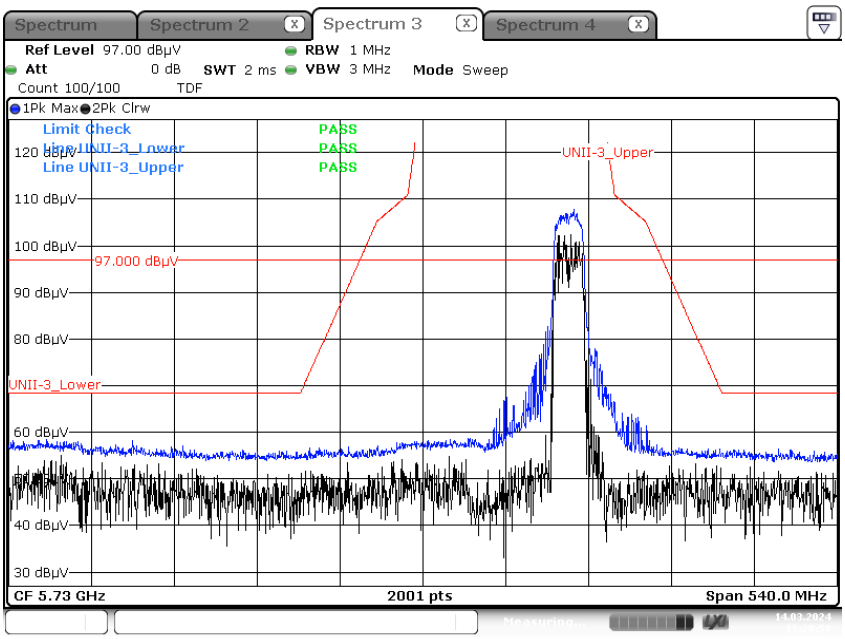
Date: 15.MAR.2024 20:26:13

▣ Test Plots(UNII 3)_High Edge

[MIMO_SDM(Ant.1+ Ant.2)]

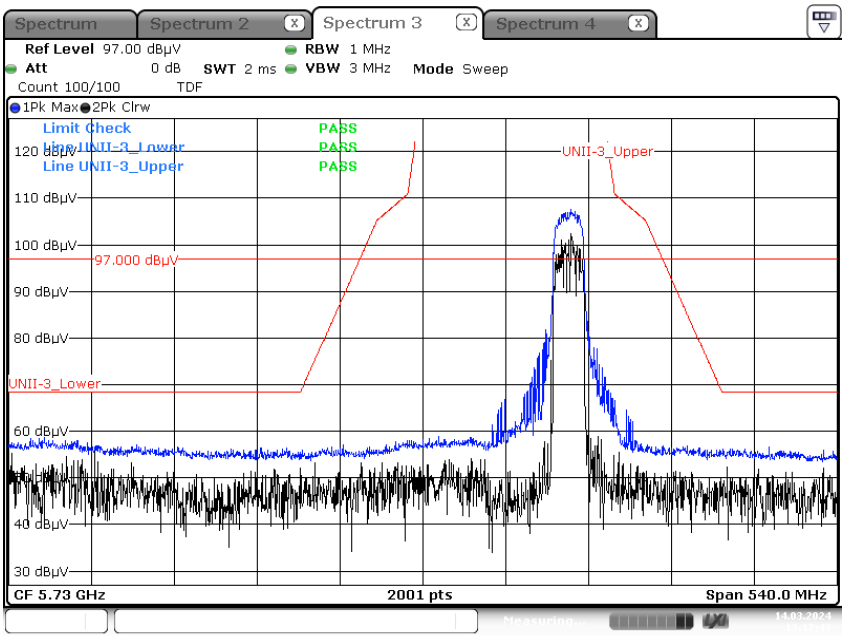
[HE20]

Peak result (802.11ax(HE20 Ch.165, SU)



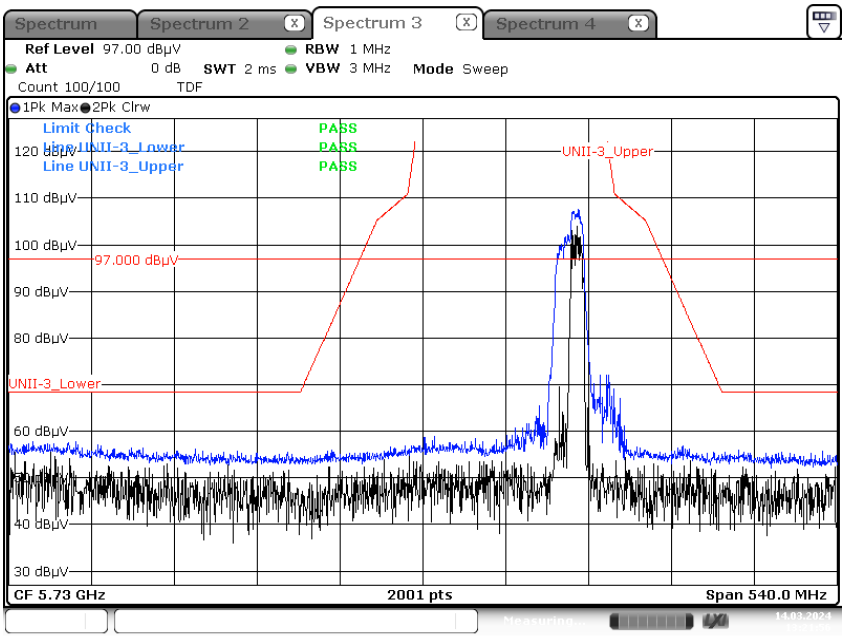
Date: 14.MAR.2024 13:20:58

Peak result (802.11ax(HE20 Ch.165, 242T RU 61)



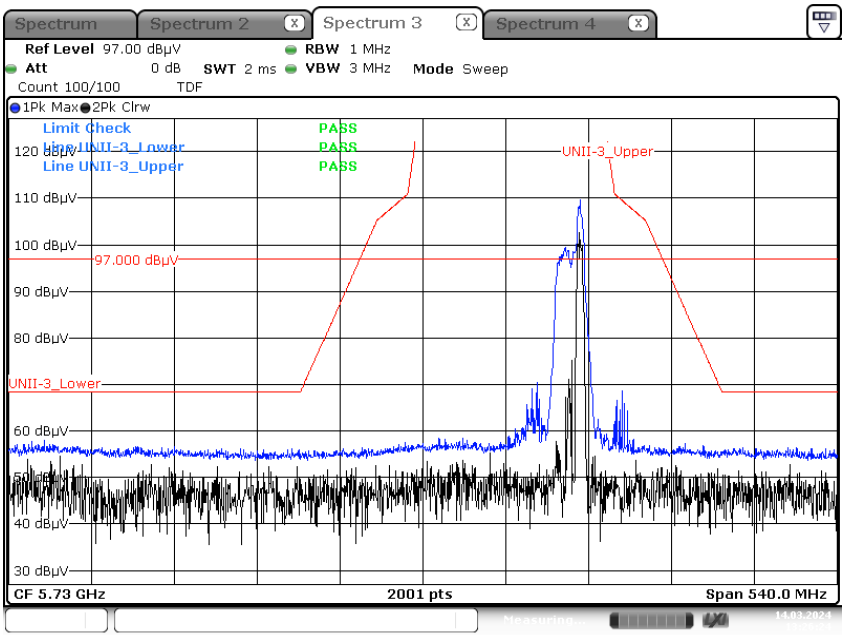
Date: 14.MAR.2024 13:17:43

Peak result (802.11ax(HE20 Ch.165, 106T RU 54)



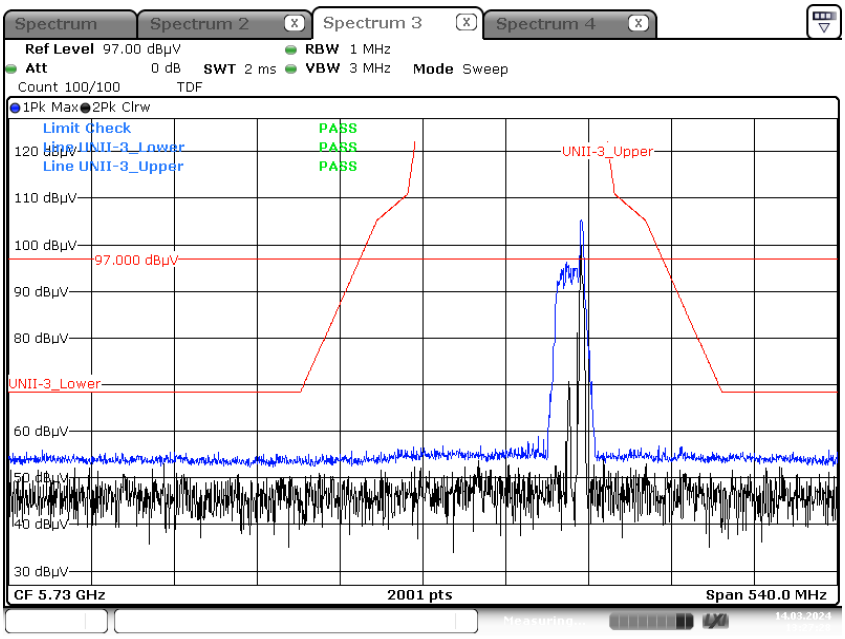
Date: 14.MAR.2024 13:21:56

Peak result (802.11ax(HE20 Ch.165, 52T RU 40)



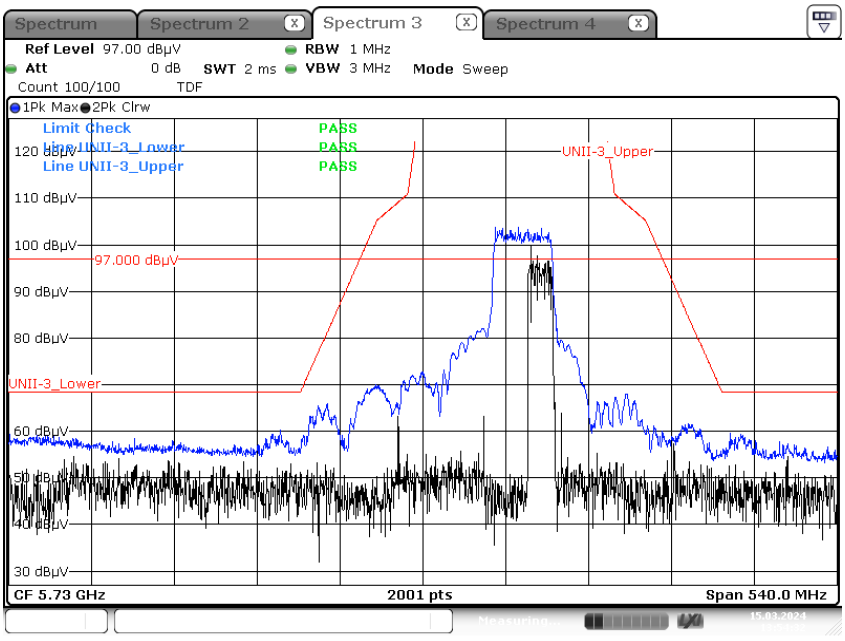
Date: 14.MAR.2024 13:26:24

Peak result (802.11ax(HE20 Ch.165, 26T RU 8)



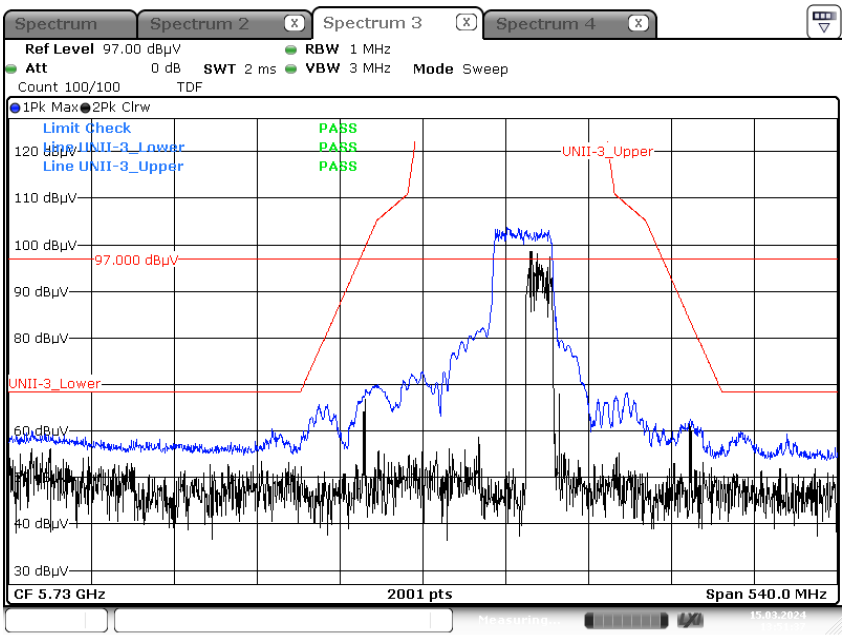
[HE40]

Peak result (802.11ax(HE40 Ch.159, SU)



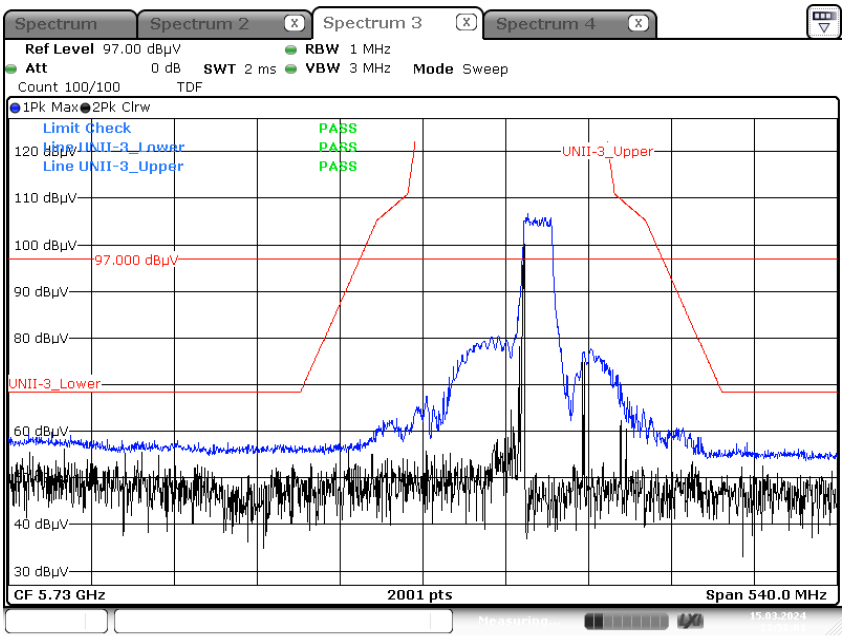
Date: 15.MAR.2024 13:54:32

Peak result (802.11ax(HE40 Ch.159, 484T RU 65)



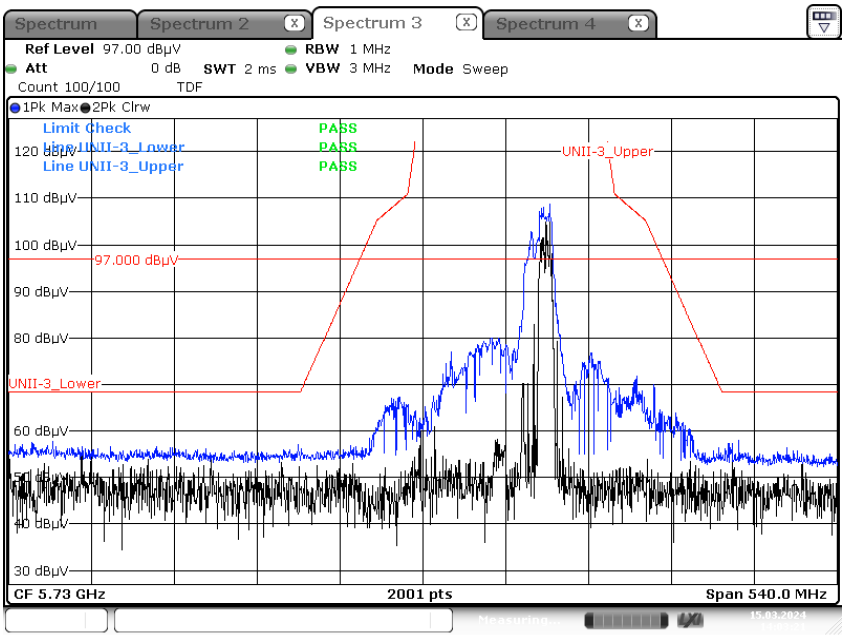
Date: 15.MAR.2024 13:51:37

Peak result (802.11ax(HE40 Ch.159, 242T RU 62)



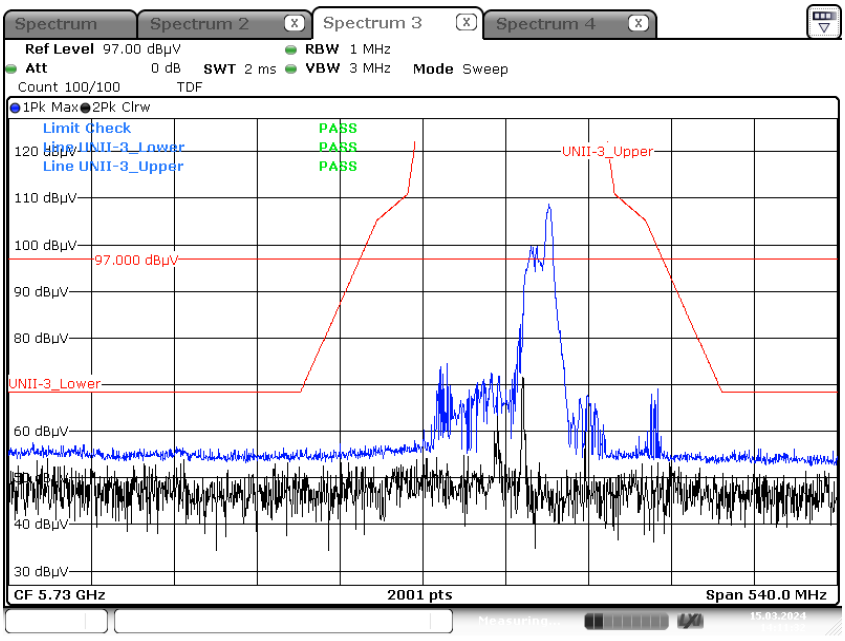
Date: 15.MAR.2024 13:58:01

Peak result (802.11ax(HE40 Ch.159, 106T RU 56)



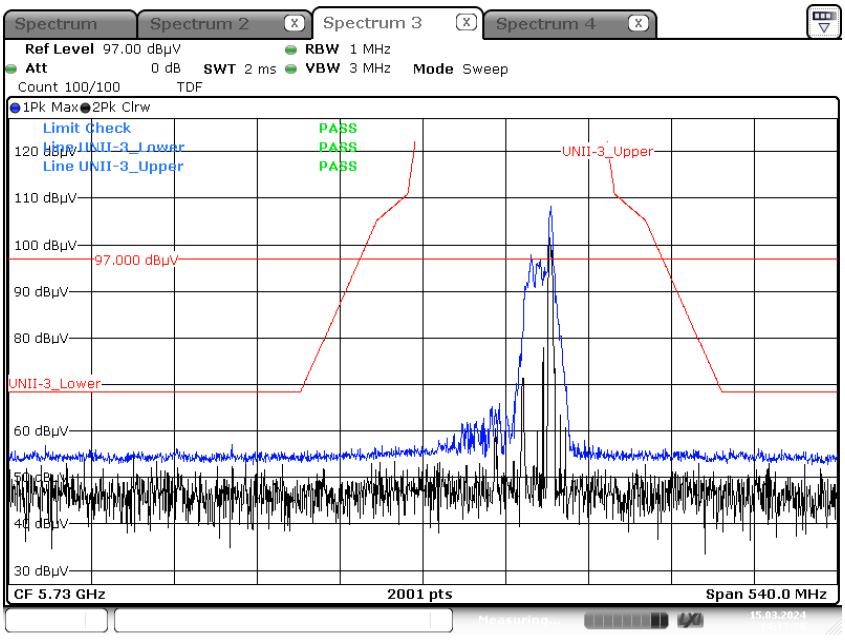
Date: 15.MAR.2024 14:03:21

Peak result (802.11ax(HE40 Ch.159, 52T RU 44)



Date: 15.MAR.2024 14:11:31

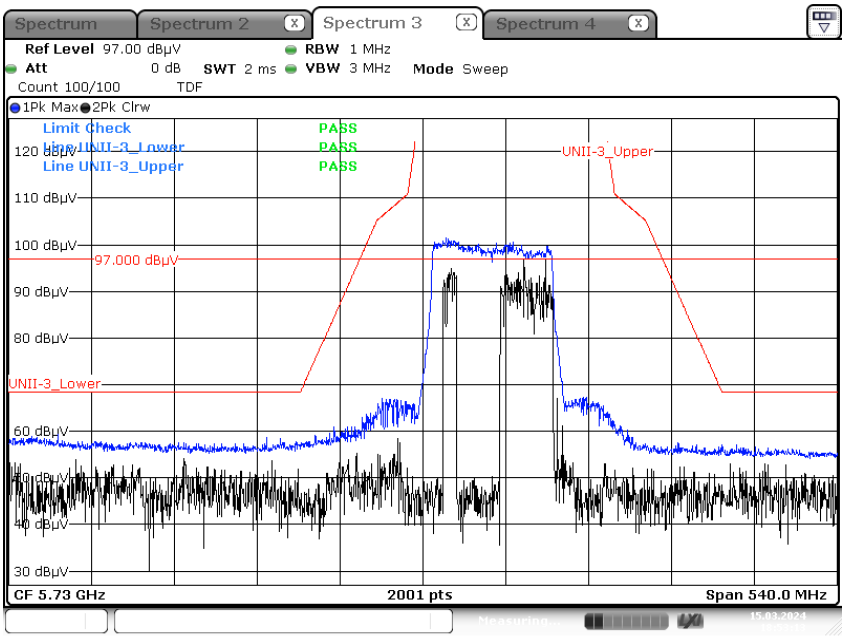
Peak result (802.11ax(HE40 Ch.159, 26T RU 17)



Date: 15.MAR.2024 14:13:20

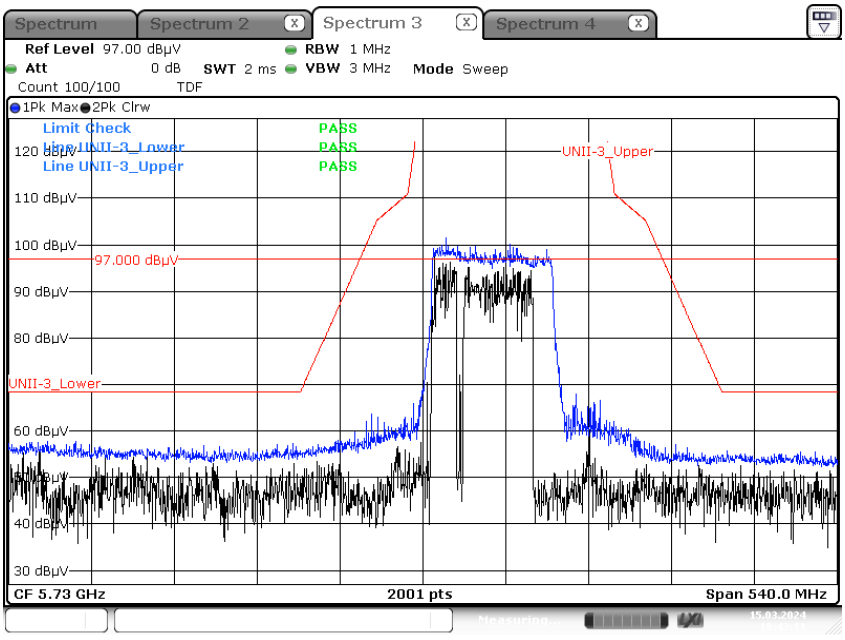
[HE80]

Peak result (802.11ax(HE80 Ch.155, SU)



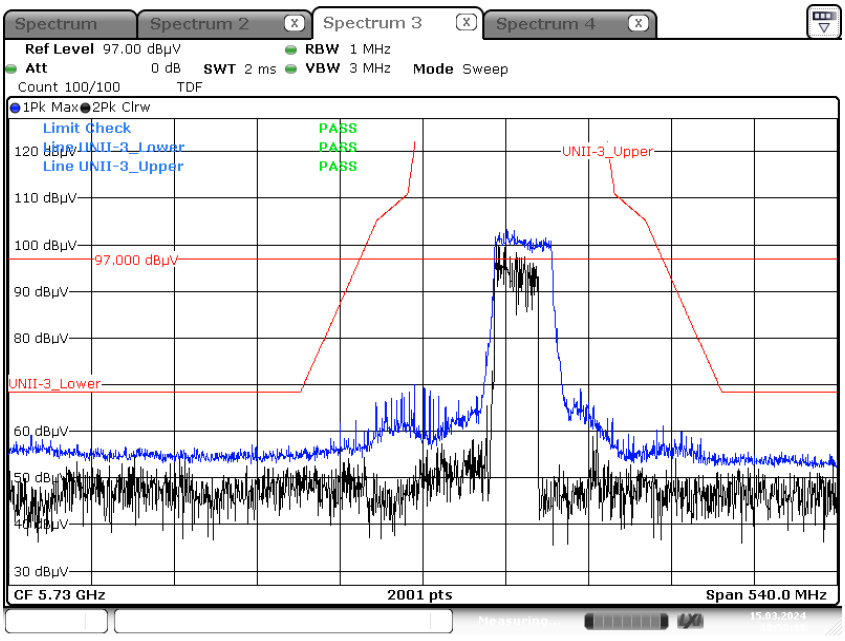
Date: 15.MAR.2024 18:53:14

Peak result (802.11ax(HE80 Ch.155, 996T RU 67)



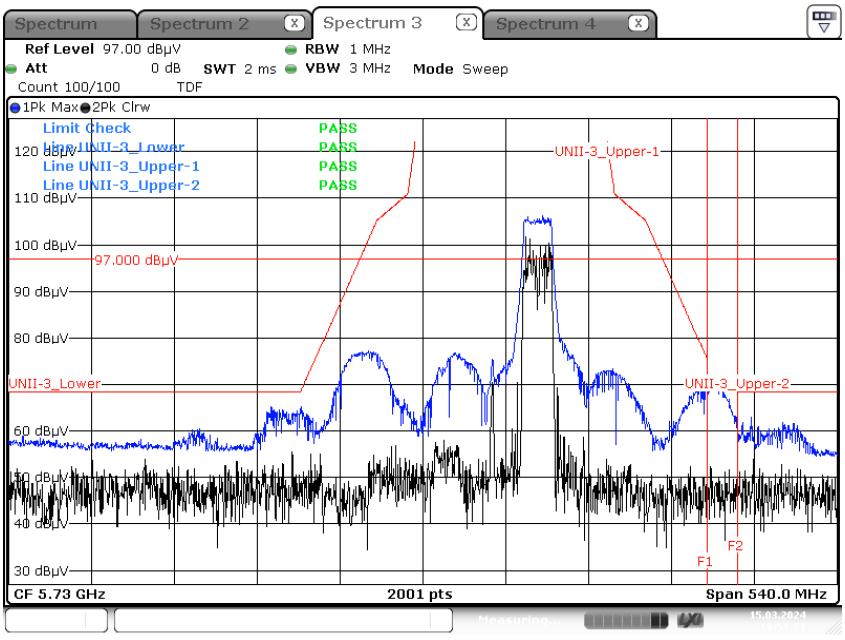
Date: 15.MAR.2024 18:43:11

Peak result (802.11ax(HE80 Ch.155, 484T RU 66)



Date: 15.MAR.2024 18:58:18

Peak result (802.11ax(HE80 Ch.155, 242T RU 64)

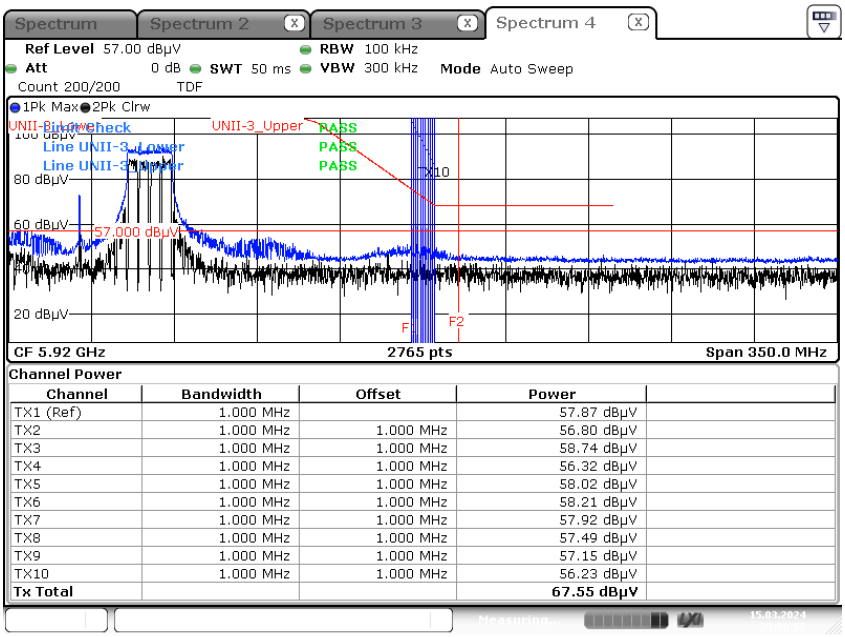


Date: 15.MAR.2024 19:51:21

Note : F1(5915 MHz)-F2(5935 MHz)

Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Peak result (802.11ax(HE80 Ch.155, 242T RU 64)_5915 MHz-5925 MHz

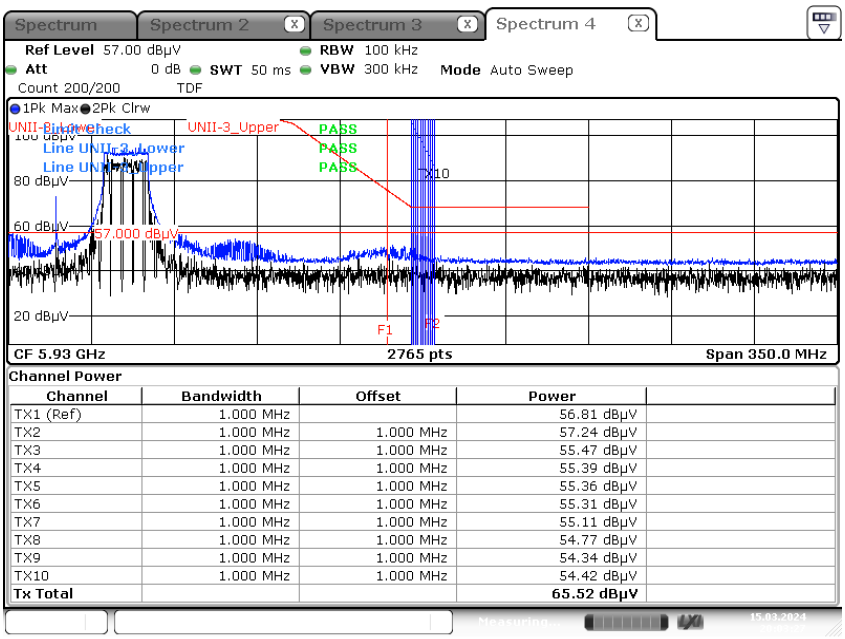


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		57.87 dBµV
TX2	1.000 MHz	1.000 MHz	56.80 dBµV
TX3	1.000 MHz	1.000 MHz	58.74 dBµV
TX4	1.000 MHz	1.000 MHz	56.32 dBµV
TX5	1.000 MHz	1.000 MHz	58.02 dBµV
TX6	1.000 MHz	1.000 MHz	58.21 dBµV
TX7	1.000 MHz	1.000 MHz	57.92 dBµV
TX8	1.000 MHz	1.000 MHz	57.49 dBµV
TX9	1.000 MHz	1.000 MHz	57.15 dBµV
TX10	1.000 MHz	1.000 MHz	56.23 dBµV
Tx Total			**67.55 dBµV**

Date: 15.MAR.2024 20:00:52

Peak result (802.11ax(HE80 Ch.155, 242T RU 64))_5925 MHz-5935 MHz

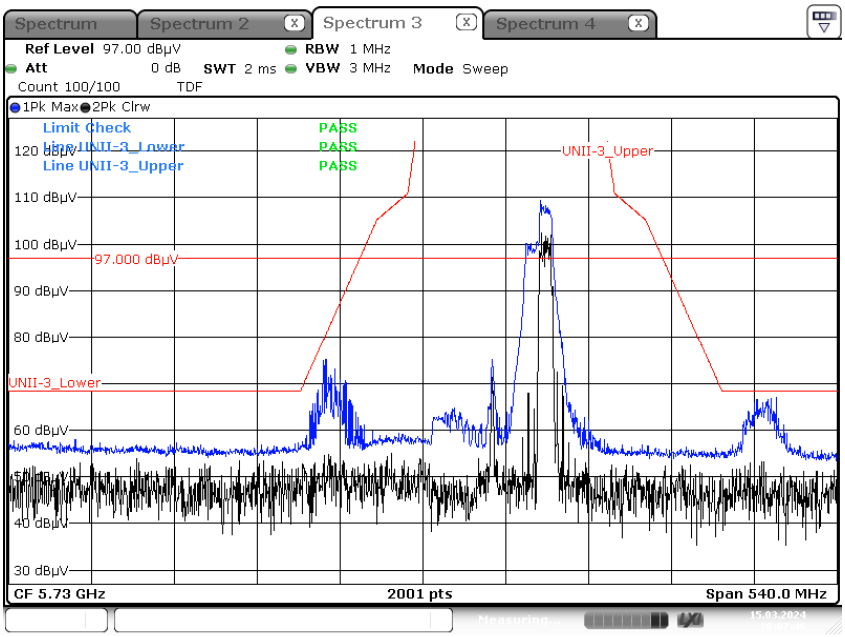


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		56.81 dBµV
TX2	1.000 MHz	1.000 MHz	57.24 dBµV
TX3	1.000 MHz	1.000 MHz	55.47 dBµV
TX4	1.000 MHz	1.000 MHz	55.39 dBµV
TX5	1.000 MHz	1.000 MHz	55.36 dBµV
TX6	1.000 MHz	1.000 MHz	55.31 dBµV
TX7	1.000 MHz	1.000 MHz	55.11 dBµV
TX8	1.000 MHz	1.000 MHz	54.77 dBµV
TX9	1.000 MHz	1.000 MHz	54.34 dBµV
TX10	1.000 MHz	1.000 MHz	54.42 dBµV
Tx Total			**65.52 dBµV**

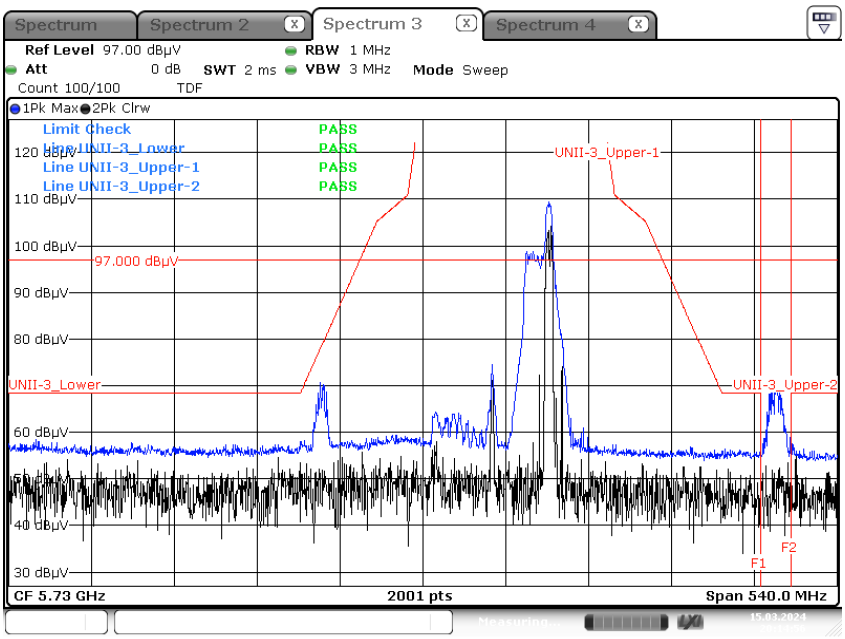
Date: 15.MAR.2024 20:03:27

Peak result (802.11ax(HE80 Ch.155, 106T RU 60)



Date: 15.MAR.2024 20:07:46

Peak result (802.11ax(HE80 Ch.155, 52T RU 52)

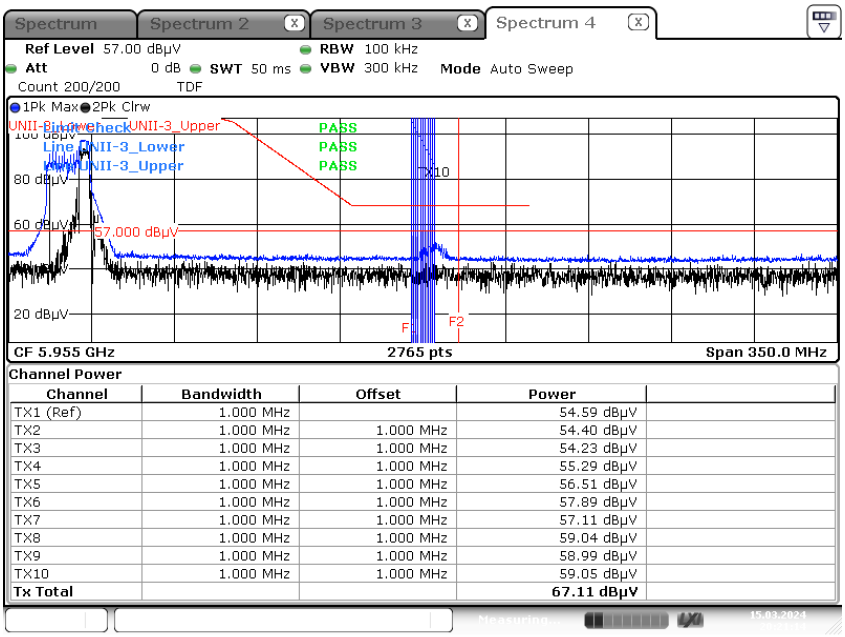


Date: 15.MAR.2024 20:14:56

Note : F1(5950 MHz)-F2(5970 MHz)

Integration method Used (KDB 789033 D02 v02r01 Section 3) d) (ii)

Peak result (802.11ax(HE80 Ch.155, 52T RU 52) _5950 MHz-5960 MHz

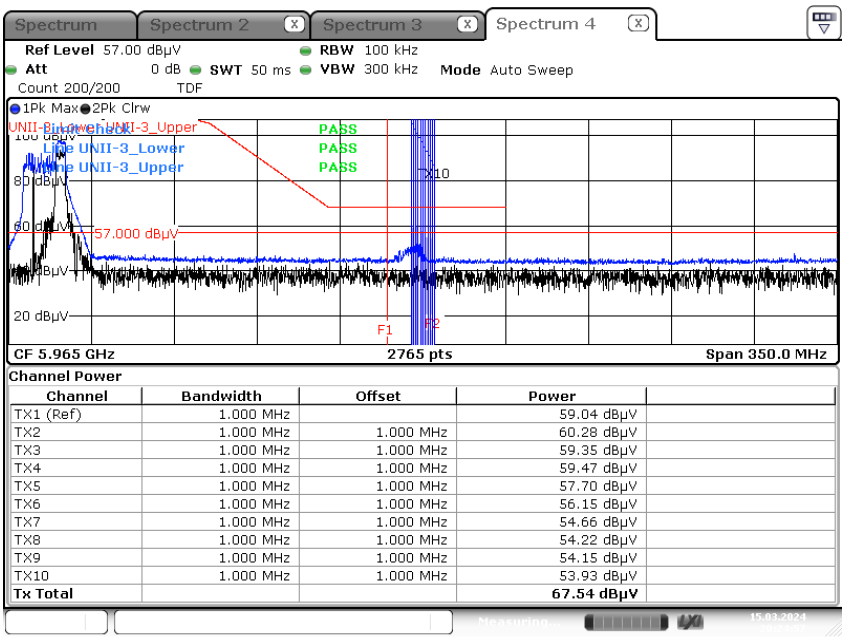


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		54.59 dBµV
TX2	1.000 MHz	1.000 MHz	54.40 dBµV
TX3	1.000 MHz	1.000 MHz	54.23 dBµV
TX4	1.000 MHz	1.000 MHz	55.29 dBµV
TX5	1.000 MHz	1.000 MHz	56.51 dBµV
TX6	1.000 MHz	1.000 MHz	57.89 dBµV
TX7	1.000 MHz	1.000 MHz	57.11 dBµV
TX8	1.000 MHz	1.000 MHz	59.04 dBµV
TX9	1.000 MHz	1.000 MHz	58.99 dBµV
TX10	1.000 MHz	1.000 MHz	59.05 dBµV
Tx Total			**67.11 dBµV**

Date: 15.MAR.2024 20:21:14

Peak result (802.11ax(HE80 Ch.155, 52T RU 52) _5960 MHz-5760 MHz

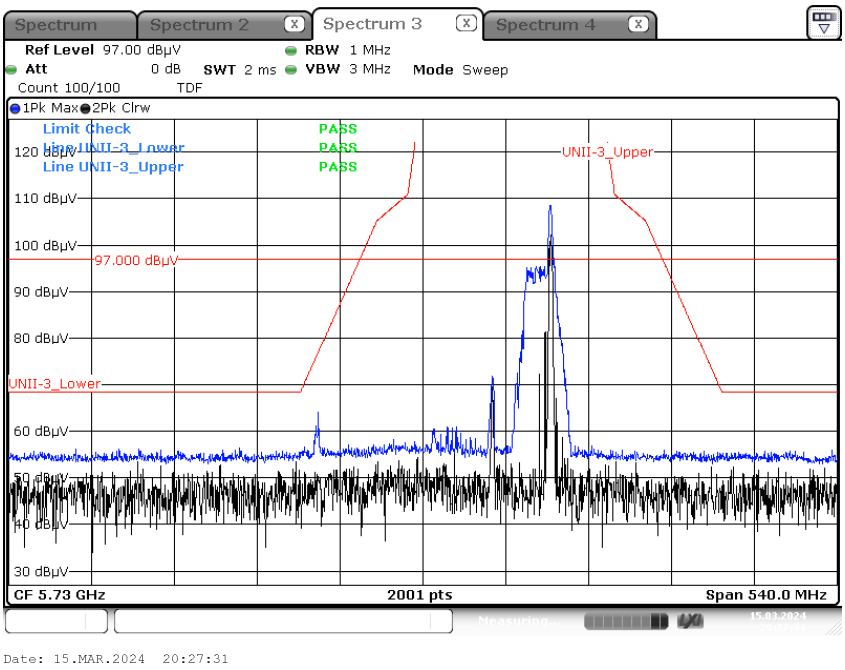


Channel Power

Channel	Bandwidth	Offset	Power
TX1 (Ref)	1.000 MHz		59.04 dBµV
TX2	1.000 MHz	1.000 MHz	60.28 dBµV
TX3	1.000 MHz	1.000 MHz	59.35 dBµV
TX4	1.000 MHz	1.000 MHz	59.47 dBµV
TX5	1.000 MHz	1.000 MHz	57.70 dBµV
TX6	1.000 MHz	1.000 MHz	56.15 dBµV
TX7	1.000 MHz	1.000 MHz	54.66 dBµV
TX8	1.000 MHz	1.000 MHz	54.22 dBµV
TX9	1.000 MHz	1.000 MHz	54.15 dBµV
TX10	1.000 MHz	1.000 MHz	53.93 dBµV
Tx Total			**67.54 dBµV**

Date: 15.MAR.2024 20:24:57

Peak result (802.11ax(HE80 Ch.155, 26T RU 36)



Date: 15.MAR.2024 20:27:31

Note :

1. Only the worst case plots for U-NII-3 Out of Band e.i.r.p Emission.
2. U-NII-3 Low & High Band Edge Red Line is Final Test Limit about factor value compensation.

11. LIST OF TESTEQUIPMENT

Conducted Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
LISN	ENV216	Rohde & Schwarz	102245	08/02/2024	Annual
EMI Test Receiver	ESR	Rohde & Schwarz	101910	05/26/2024	Annual
Temperature Chamber	SU-642	ESPEC	93008124	02/19/2025	Annual
Signal Analyzer	N9030A	Keysight	MY55410508	09/04/2024	Annual
Power Meter	N1911A	Agilent	MY45100523	02/28/2025	Annual
Power Sensor	N1921A	Agilent	MY57820067	02/22/2025	Annual
Directional Coupler	87300B	Agilent	3116A03621	10/30/2024	Annual
Power Splitter	11667B	Hewlett Packard	10545	02/06/2025	Annual
DC Power Supply	E3632A	Agilent	KR75305528	01/02/2025	Annual
Attenuator(10 dB)(DC-26.5 GHz)	8493C-010	Agilent	08285	06/02/2024	Annual
Attenuator(20 dB)	18N-20dB	Rohde & Schwarz	8	02/20/2025	Annual
Software	EMC32	Rohde & Schwarz	N/A	N/A	N/A
FCC WLAN&BT&BLE Conducted Test Software v3.0	N/A	HCT CO., LTD.	N/A	N/A	N/A
Bluetooth Tester	CBT	Rohde & Schwarz	100808	02/15/2025	Annual

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.

Radiated Test

Equipment	Model	Manufacturer	Serial No.	Due to Calibration	Calibration Interval
Controller(Antenna mast)	CO3000	Innco system	CO3000-4p	N/A	N/A
Antenna Position Tower	MA4640/800-XP-EP	Innco system	S3AM	08/03/2025	Biennial
Controller	EM2090	Emco	060520	N/A	N/A
Turn Table	N/A	Ets	N/A	N/A	N/A
Loop Antenna	FMZB 1513	Rohde & Schwarz	1513-333	03/07/2026	Biennial
Hybrid Antenna	VULB 9168	Schwarzbeck	9168-0895	08/16/2024	Biennial
Horn Antenna	BBHA 9120D	Schwarzbeck	9120D-1191	11/07/2025	Biennial
Horn Antenna(15 GHz ~ 40 GHz)	BBHA9170	Schwarzbeck	BBHA9170124	03/28/2025	Biennial
Amp & Filter Bank Switch Controller	FBSM-01A	TNM system	0	N/A	N/A
Band Reject Filter	WRCJV2400/2483.5-2370/2520-60/12SS	Wainwright Instruments	2	01/02/2025	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	5	06/12/2024	Annual
Band Reject Filter	WRCJV12-4900-5100-5900-6100-50SS	Wainwright Instruments	6	06/12/2024	Annual
Band Reject Filter	WRCJV5100/5850-40/50-8EEK	Wainwright Instruments	1	02/14/2025	Annual
RF Switching System	FBSR-03A (3G HPF+LNA)	T&M SYSTEM	S3L1	11/17/2024	Annual
RF Switching System	FBSR-03A (10dB ATT+LNA)	T&M SYSTEM	S3L2	11/17/2024	Annual
RF Switching System	FBSR-03A (7G HPF+LNA)	T&M SYSTEM	S3L3	11/17/2024	Annual
RF Switching System	FBSR-03A (3dB ATT+LNA)	T&M SYSTEM	S3L4	11/17/2024	Annual
Power Amplifier	CBL18265035	CERNEX	22966	11/17/2024	Annual
Power Amplifier	CBL26405040	CERNEX	25956	02/26/2025	Annual
Bluetooth Tester	TC-3000C	TESCOM	3000C000175	03/28/2024	Annual
Spectrum Analyzer	FSV40 (9 kHz ~ 40 GHz)	Rohde & Schwarz	100900	12/06/2024	Annual

Note:

1. Equipment listed above that calibrated during the testing period was set for test after the calibration.
2. Equipment listed above that has a calibration due date during the testing period, the testing is completed before equipment expiration date.
3. Especially, all antenna for measurement is calibrated in accordance with the requirements of C63.5(Version : 2017).

12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2403-FC021-P

13. ANNEX B_ TEST PLOT

-See Annex B Test Plot