

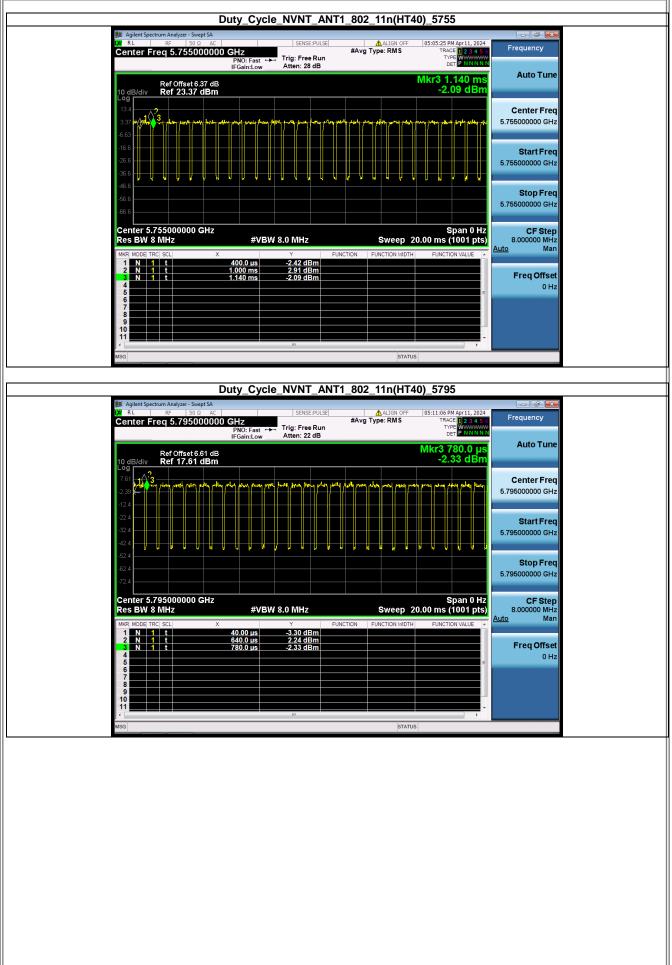


Agilent Spectrum Analyzer - Swept SA	ANT1_802_11n(HT20)_5825	
M         RL         RF         50 Ω         AC         SENSE:PU           Center Freq 5.825000000 GHz         PNO: Fast         Trig: Free Rt         Trig: Sinclow         Trig: Sinclow	#Avg Type: RMS TRACE 1 2 3 4 5 6 In TYPE WWWWWW	Frequency
Ref Offset 6.14 dB	Mkr3 2.200 ms 2.90 dBm	Auto Tune
10 dB/div Ref 25.14 dBm	anola 1 anis kilanoori tara teri teritarini il tatalari ta Starifada	Center Freq 5.825000000 GHz
4.86	الا الله، تتثلث في أخلو (خليف أخلو (خلي 1 كان كان الله الله الكان الكان الله الله	
.24.9		<b>Start Freq</b> 5.825000000 GHz
-44.9		<b>Stop Freq</b> 5.825000000 GHz
-64.9 Center 5.825000000 GHz	Span 0 Hz	CF Step
Res BW 8 MHz #VBW 8.0 MHz MKR MODE TRC SCL X	Sweep 20.00 ms (1001 pts)	8.000000 MHz <u>Auto</u> Man
1         N         1         t         880.0 µs         2.90 dBm           2         N         1         t         2.040 ms         4.47 dBm           3         N         1         t         2.200 ms         2.90 dBm           4         -         -         -         -         -		Freq Offset 0 Hz
5 6 7 7		
9 10 11		
MSG	STATUS	
	NT1_802_11ac(VHT20)_5745	
M Agilent Spectrum Analyzer - Swept SA     M     RL     RF     S0Ω     AC     SENSE:PU     Center Freq 5.745000000 GHz     PN0: Fast →     Trig: Free Ru	#Avg Type: RMS TRACE 1 2 3 4 5 6	Frequency
IFGain:Low Atten: 26 dE	Mkr3 2.160 ms	Auto Tune
10 dB/div Ref 21.59 dBm Log 116 public research foldoring provided	4.32 dBm	Center Freq
-8.41		5.745000000 GHz
-18.4		<b>Start Freq</b> 5.745000000 GHz
-48.4		<b>Stop Freq</b> 5.745000000 GHz
-68.4 Center 5.745000000 GHz	Span 0 Hz	CF Step
Res BW 8 MHz         #VBW 8.0 MHz           MKR MODE TRC SCL         X         Y	Sweep 20.00 ms (1001 pts)	8.000000 MHz Auto Man
1         N         1         t         840.0 µs         7.40 dBm           2         N         1         t         2.020 ms         4.57 dBm           3         N         1         t         2.160 ms         4.32 dBm		Freq Offset 0 Hz
5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
9 10 11	· ·	
MSG	STATUS	

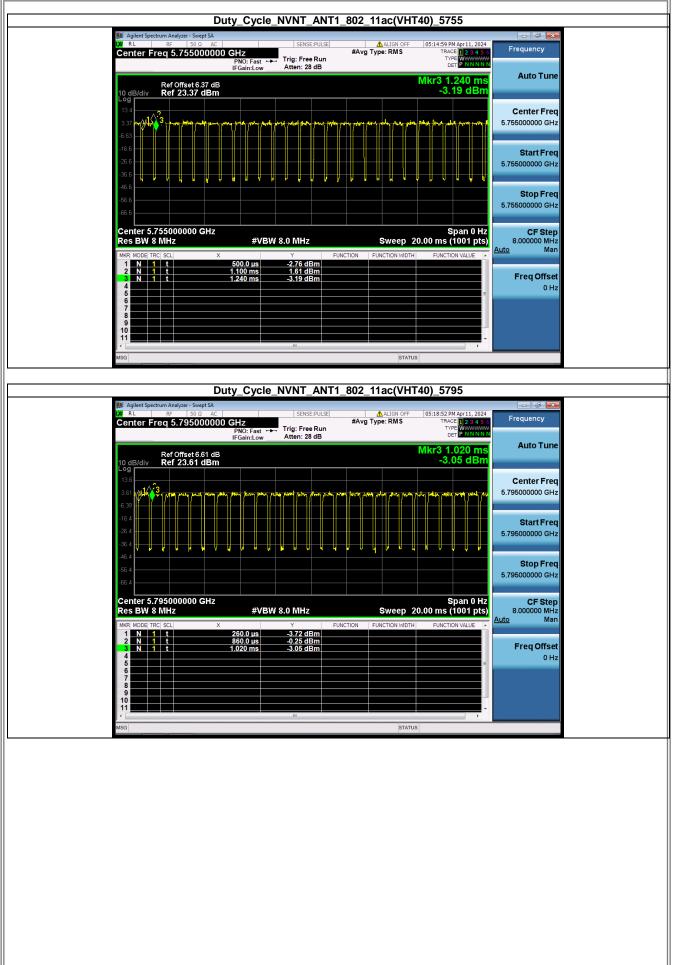


	1_802_11ac(VHT20)_5785	
Imaginary Spectrum Analyzer - Swept SA         Imaginary Spectre - Swept SA <th>ALIGN OFF 04:57:59 PM Apr 11, 2024 #Avg Type: RMS TRACE 12 3 4 5 6 Type 24 5 6 DET P NNNNN</th> <th>Frequency</th>	ALIGN OFF 04:57:59 PM Apr 11, 2024 #Avg Type: RMS TRACE 12 3 4 5 6 Type 24 5 6 DET P NNNNN	Frequency
IFGain:Low Atten: 30 dB	Mkr3 2.240 ms 3.00 dBm	Auto Tune
10 dB/div Ref 25.46 dBm		Center Freq 5.78500000 GHz
-4.54	ا المتنا المتعاد المتحار المتعاد المتعاد المتكار	Start Freq
-24.5		5.785000000 GHz
-64.5		<b>Stop Freq</b> 5.78500000 GHz
Center 5.785000000 GHz Res BW 8 MHz #VBW 8.0 MHz	Span 0 Hz Sweep 20.00 ms (1001 pts)	CF Step 8.000000 MHz <u>Auto</u> Man
MKR MODE         TRCI SCL         X         Y         F           1         N         1         t         900.0 us         3.08 dBm           2         N         1         t         2.080 ms         4.91 dBm           3         N         1         t         2.240 ms         3.00 dBm	FUNCTION FUNCTION WIDTH FUNCTION VALUE	FreqOffset
4 5 6 7	F	0 Hz
8 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11 11		
MSG	STATUS	
Agilent Spectrum Analyzer - Swept SA	1_802_11ac(VHT20)_5825	
20     RL     RF     50.Ω     AC     SENSE:PULSE       Center Freq 5.825000000 GHz       PNO: Fast → IFGain:Low   Trig: Free Run Atten: 30 dB	ALIGN OFF 05:01:40 PM Apr11, 2024 #Avg Type: RMS TRACE 22:34 5 G TYPE V DET PINNING	Frequency
Ref Offset 6.14 dB 10 dB/div Ref 25.14 dBm	Mkr3 2.060 ms 3.25 dBm	Auto Tune
15.1 5.14 mar var for an former 191 mar to the set of t	provident foreidents foreidents,	Center Freq 5.825000000 GHz
-24.9		<b>Start Freq</b> 5.825000000 GHz
-34.9		Stop Freq
64.9 Center 5.825000000 GHz	Span 0 Hz	5.825000000 GHz
Res BW 8 MHz #VBW 8.0 MHz	Sweep 20.00 ms (1001 pts)	8.000000 MHz <u>Auto</u> Man
1         N         1         t         720.0 µs         3.67 dBm           2         N         1         t         1.920 ms         -2.12 dBm           3         N         1         t         2.060 ms         3.25 dBm           4         4		Freq Offset 0 Hz
6 7 8 9 9		
11		

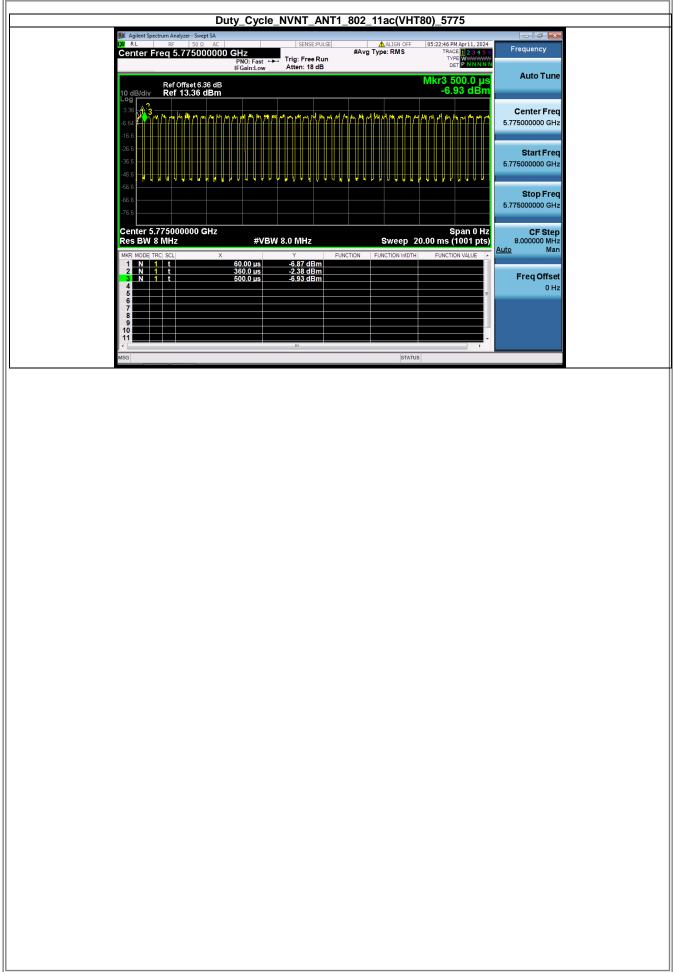














#### For IEEE 802.11a:

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (Duty cycle < 98%).

For IEEE 802.11n(HT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (Duty cycle < 98%).

For IEEE 802.11n(HT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT20):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT40):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (Duty cycle < 98%).

For IEEE 802.11ac(VHT80):

For radiated emissions frequency above 1 GHz, the resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 10Hz (UNII-2C, UNII-3, Duty cycle < 98%, UNII-1, UNII-2A Duty cycle > 98%).

#### 2.4BLOCKDIAGRAMSHOWINGTHECONFIGURATIONOFSYSTEMTESTED

EUT

#### 2.5SUPPORT UNITS

Support Equipment				
No. Equipment Brand Name Model Name Remarks				
1	1 / / / /			



#### **3.AC POWER LINE CONDUCTED EMISSIONS**

#### 3.1LIMIT

Frequency	Limit (	dBµV)
(MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

#### 3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipmentpowered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the groundplane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### The following table is the setting of the receiver:

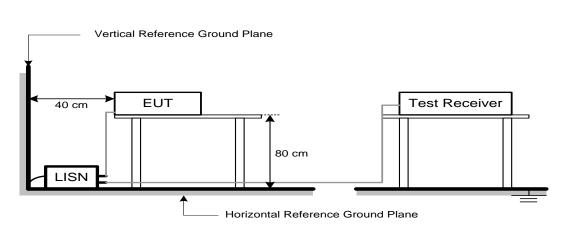
Receiver Parameter	Setting
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

#### 3.3DEVIATIONFROMTESTSTANDARD

No deviation



#### 3.4TESTSETUP



The LISN edge is arranged parallel to the edge of the test table The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT

#### 3.5EUT OPERATION CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/TX mode.

#### 3.6 TEST RESULTS

Please refer to the APPENDIX A.



### 4. RADIATED EMISSIONS

#### 4.1LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

#### LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000MHz)

Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

#### LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS (Above 1000 MHz)

Frequency	EIRP Limit	Equivalent Field Strength at 3m
(MHz)	(dBm/MHz)	(dBµV/m)
5150-5250	-27	68.2
5250-5350	-27	68.2
5470-5725	-27	68.2
	-27	68.2
5725-5850	10	105.2
NOTE (2)	15.6	110.8
	27	122.2

NOTE:

(1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:  $100000\sqrt{30P}$ E =

$$=\frac{10000007301}{2}$$
 µV/m, where P is the eirp (Watts)

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz ormore above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or belowthe 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 theband edge increasing linearly to a level of 27 dBm/MHz at the band edge.

#### **4.2TEST PROCEDURE**

- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. (below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. (above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.



- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item -EUT Test Photos.

The following table is the setting of the receiver:

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic or 40 GHz, whichever is lower
RBW / VBW	1MHz / 3MHz for PK value
(Emission in restricted band)	1MHz / 1/THz for AVG value

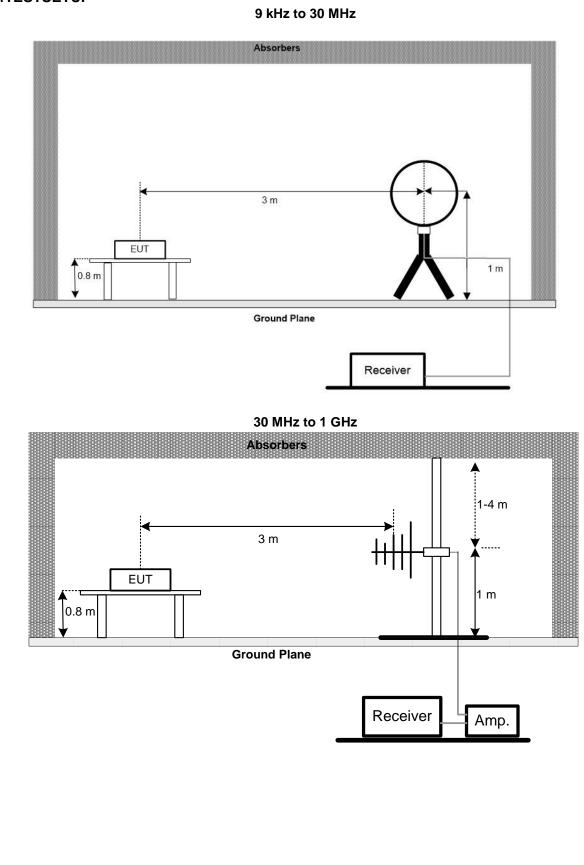
Receiver Parameters	Setting
Start ~ Stop Frequency	9 kHz~90 kHz for PK/AVG detector
Start ~ Stop Frequency	90 kHz~110 kHz for QP detector
Start ~ Stop Frequency	110 kHz~490 kHz for PK/AVG detector
Start ~ Stop Frequency	490 kHz~30 MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector
Start ~ Stop Frequency	1 GHz~40GHz for PK/AVG detector



#### 4.3DEVIATIONFROMTESTSTANDARD

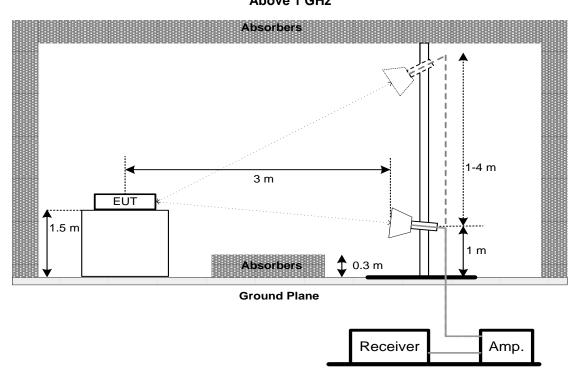
No deviation.

#### 4.4TESTSETUP





Above 1 GHz



#### 4.5EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 3.5 unless otherwise a special operating condition is specified in the follows during the testing.

#### 4.6TEST RESULTS - 9 KHZTO 30MHZ

Please refer to the APPENDIX B.

#### Remark:

- (1) Distance extrapolation factor = 40 log (specific distance / test distance) (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

#### 4.7TEST RESULTS - 30 MHZTO 1000 MHZ

Please refer to the APPENDIX C.

#### 4.8TEST RESULTS - ABOVE1000 MHZ

Please refer to the APPENDIX D.

Remark:

(1) No limit: This is fundamental signal, the judgment is not applicable. For fundamental signal judgment was referred to Peak output test.



#### 5.BANDWIDTH

#### 5.1LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
	26 dB Bandwidth	-	5150-5250
FCC 15.407(a)	26 dB Bandwidth	-	5250-5350
FCC 15.407(e)	26 dB Bandwidth	-	5470-5725
	6dB Bandwidth	Minimum 500 kHz	5725-5850

#### **5.2TEST PROCEDURE**

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below
- b. Spectrum Setting:

For UNII-1, UNII-2C, UNII-2C

Spectrum Parameter	Setting
Span Frequency	> 26dB Bandwidth
RBW	Appromiximately 1% of the emission bandwidth
VBW	> RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

#### For UNII-3:

Spectrum Parameter	Setting
Span Frequency	> 6dB Bandwidth
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

#### For 99% Occupied Bandwidth:

Spectrum Parameter	Setting
Span Frequency	1.5 times to 5 times the OBW
RBW	1% to 5% of the OBW
VBW	≥3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

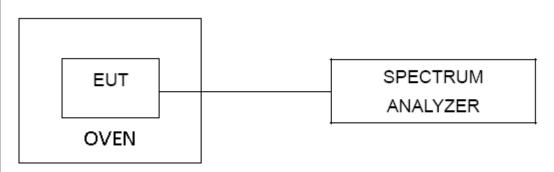
c. Measured the spectrum width with power higher than 26dB / 6dB below carrier.

#### **5.3DEVIATION FROM STANDARD**

No deviation.



#### **5.4TEST SETUP**



#### **5.5EUT OPERATION CONDITIONS**

The EUT was programmed to be in continuously transmitting mode.

#### 5.6 TEST RESULTS

Please refer to the APPENDIX E.



#### **6.MAXIMUM OUTPUT POWER**

#### 6.1LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
		AP device:1 Watt (30dBm) Client device: 250mW (23.98dBm)	5150-5250
FCC 15.407(a)	MaximumOutput Power	250mW (23.98dBm)	5250-5350
		250mW (23.98dBm)	5470-5725
		1 Watt (30dBm)	5725-5850

#### Note:

- a. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- b. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10log B, where B is the 26dB Bandwidth in megahertz.

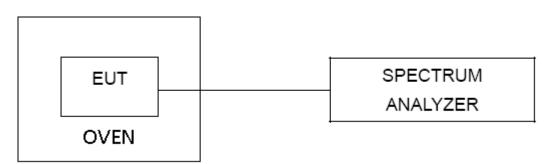
#### 6.2TEST PROCEDURE

- a. The EUT was directly connected to the peak power analyzer and antenna output port as show in the block diagram below.
- b. The test was performed in accordance with method of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

#### 6.3DEVIATION FROM STANDARD

No deviation.

#### 6.4TEST SETUP



#### 6.5EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 6.6 TEST RESULTS

Please refer to the APPENDIX F.



#### 7. POWER SPECTRAL DENSITY

#### 7.1LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
		AP device:17dBm/MHz Client device:11dBm/MHz	5150-5250
FCC 15.407(a)	Power Spectral Density	11dBm/MHz	5250-5350
		11dBm/MHz	5470-5725
		30dBm/500kHz	5725-5850

#### 7.2TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.

b. Spectrum Setting:

	For	UNII-1	
--	-----	--------	--

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW)
Span Frequency	of the signal
RBW	1MHz.
VBW	3MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

#### For UNII-3:

Spectrum Parameter	Setting
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RBW	1MHz.
VBW	3MHz.
Detector	RMS
Trace average	100 trace
Sweep Time	Auto

Note:

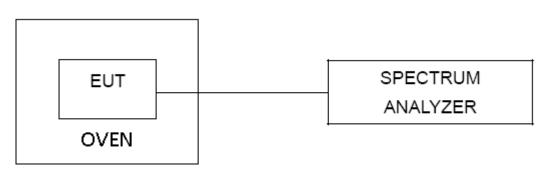
- For UNII-3, according to KDB publication 789033 D02 General UNII Test Procedures New Rules v02r01, section II.F.5., it is acceptable to set RBW at 100kHz and VBW at 300kHz if the spectrum analyzer does not have 500kHz RBW. Then, add 10 log (500 kHz/100 kHz) to the measured result, i.e. 7 dB.
- During the test of UNII 3 PSD, the measurement result with RBW=100kHz has been added 7 dB by compensating offset. For example, the cable loss is 13 dB, and the final offset is 13 + 7 = 20 dB when RBW=100kHz is used.

#### 7.3DEVIATION FROM STANDARD

No deviation.



#### 7.4TEST SETUP



#### 7.5EUT OPERATION CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

#### 7.6 TEST RESULTS

Please refer to the APPENDIXG.



#### **8.FREQUENCY STABILITY**

#### 8.1LIMIT

Section	Test Item	Limit	Frequency Range (MHz)
FCC 15.407(g)	Frequency Stability	An emission is maintained within the band of operation under all conditions of normal	5250-5350
		operation as specified in the users manual.	5470-5725 5725-5850

#### 8.2TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. Spectrum Setting:

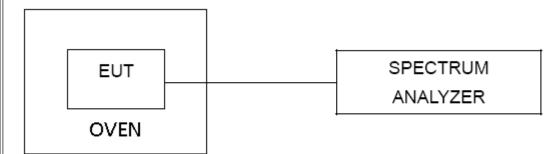
Spectrum Parameter	Setting
Span Frequency	Entire absence of modulation emissionsbandwidth
RBW	10 kHz
VBW	10kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- d. User manual temperature is-30°C~75°C.

#### **8.3DEVIATION FROM STANDARD**

No deviation.

#### 8.4TEST SETUP



#### **8.5EUT OPERATION CONDITIONS**

The EUT was programmed to be in continuously transmitting mode.

#### 8.6 TEST RESULTS

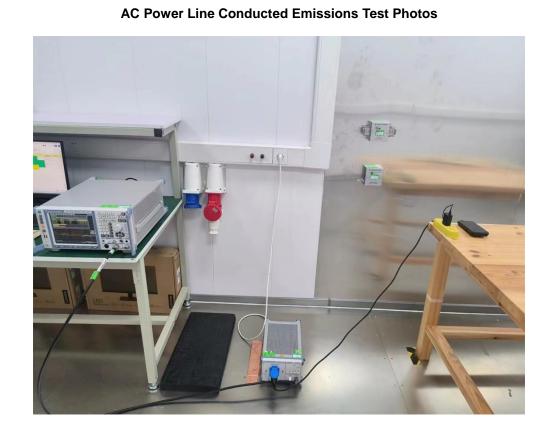
N/A.



9. MEASUREMENT	INSTRUMENTS L	.IST			
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration
EMI Receiver	Rohde&Schwarz	ESIB 40	YH-TIRT-SAC-966 -20220911	2024/01/05	2025/01/04
Integral Antenna	Schwarzbeck	VULB 9163	01314	2022.12.11	2024.12.10
Integral Antenna	Rohde&Schwarz	HF907	RSM2991424	2022.12.11	2024.12.10
Preamplifier	Emtrace	RP01A	'02017	2024/01/05	2025/01/04
Preamplifier	Schwarzbeck	BBV9744	00143	2024/01/05	2025/01/04
Loop Antenna	ZHINAN	ZN30900A	12024	2024/01/05	2025/01/04
Horn Antenna	Schwarzbeck	BBHA9170	00956	2024/01/05	2025/01/04
RF Cable	/	LMR400UF-NMNM-7. 0M	/	2024/01/05	2025/01/04
RF Cable	/	SFT2050PUR-NMNM -7.0M	/	2024/01/05	2025/01/04
EMI Receiver	Rohde&Schwarz	ESR7	1316.3003K07-10 2611-mk	2023/11/02	2024/11/01
LISN	Rohde&Schwarz	ENV216	3560.655.12-1029 15-Bp	2023/11/02	2024/11/01
RF Cable	١	SFT2050PUR-NMNM -2.0M	١	2024/01/05	2025/01/04
Spectrum analyzer	ROHDE&SCHWARZ	FSU26	200732	2024/01/05	2025/01/04
Spectrum analyzer	ROHDE&SCHWARZ	FSV40-N	101722	2024/01/05	2025/01/04
Filter	HEWLETT PACKARD	JS0806-F	19K8060209	2024/01/05	2025/01/04



#### **10.EUT TEST PHOTOS**



#### **Conducted RF Test Photos**





#### **Radiated Emissions Test Photos**

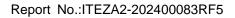
30 MHz to 1 GHz



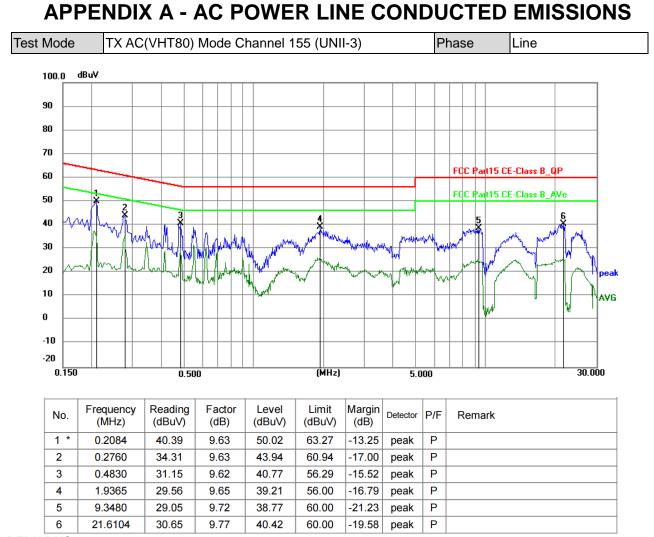
#### **Radiated Emissions Test Photos**

Above 1 GHz









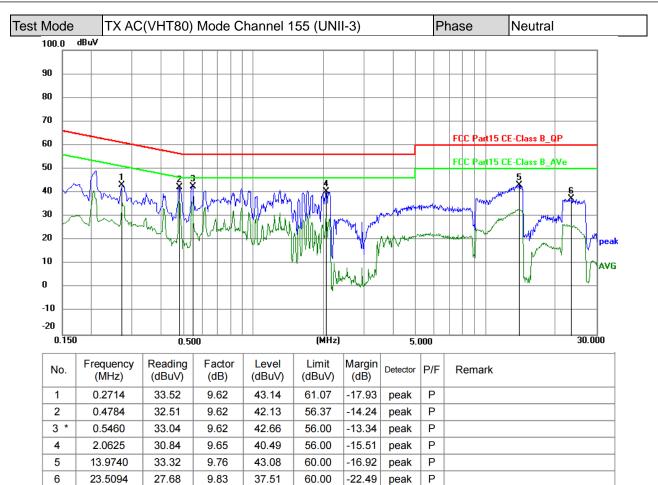
#### **REMARKS:**

(2) Margin Level = Measurement Value - Limit Value.

(3) The test result has included the cable loss.

<sup>(1)</sup> Measurement Value = Reading Level + Correct Factor.





#### **REMARKS**:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.
- (3) The test result has included the cable loss.

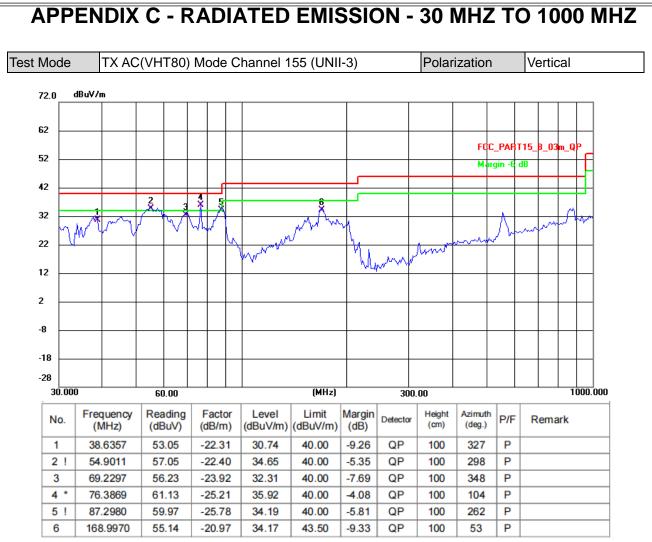


# **APPENDIX B - RADIATED EMISSION - 9 KHZ TO 30 MHZ**

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

# <u>T**I**RT</u>

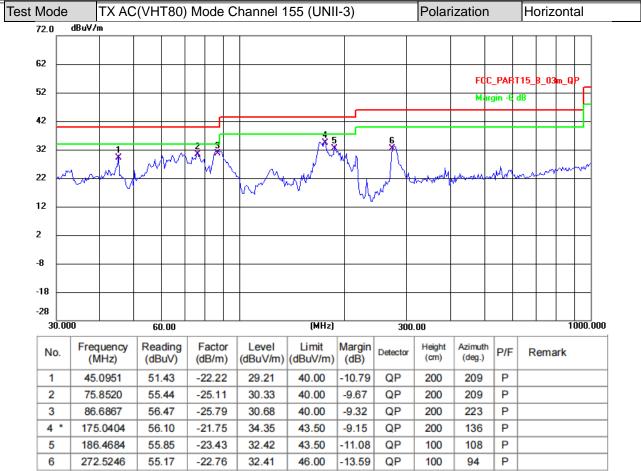


#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.



#### Report No.: ITEZA2-202400083RF5



#### **REMARKS**:

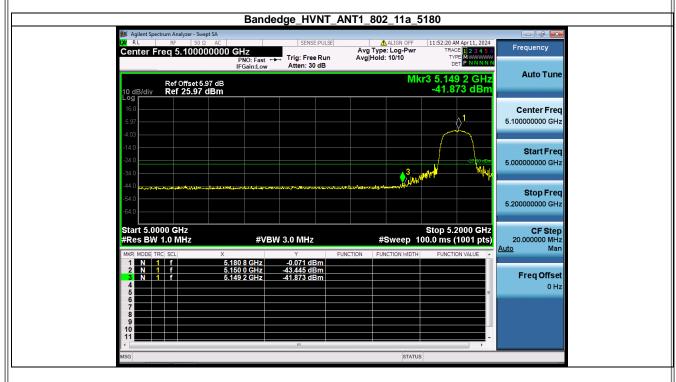
- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value Limit Value.

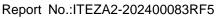


## **APPENDIX D - RADIATED EMISSION - ABOVE 1000 MHZ**

Test Result of Band edges.

			U	NII-1			
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
HVNT	ANT1	802.11a	5180.00	5149.20	-41.87	-27	Pass
HVNT	ANT1	802.11a	5240.00	5389.60	-43.70	-27	Pass
HVNT	ANT1	802.11n(HT20)	5180.00	5147.00	-39.31	-27	Pass
HVNT	ANT1	802.11n(HT20)	5240.00	5405.20	-43.02	-27	Pass
HVNT	ANT1	802.11ac(VHT20)	5180.00	5148.20	-40.34	-27	Pass
HVNT	ANT1	802.11ac(VHT20)	5240.00	5390.80	-43.13	-27	Pass
HVNT	ANT1	802.11n(HT40)	5190.00	5149.73	-36.54	-27	Pass
HVNT	ANT1	802.11n(HT40)	5230.00	5395.64	-43.24	-27	Pass
HVNT	ANT1	802.11ac(VHT40)	5190.00	5149.73	-36.56	-27	Pass
HVNT	ANT1	802.11ac(VHT40)	5230.00	5374.01	-43.51	-27	Pass
HVNT	ANT1	802.11ac(VHT80)	5210.00	5149.94	-32.93	-27	Pass
HVNT	ANT1	802.11ac(VHT80)	5210.00	5370.86	-43.38	-27	Pass





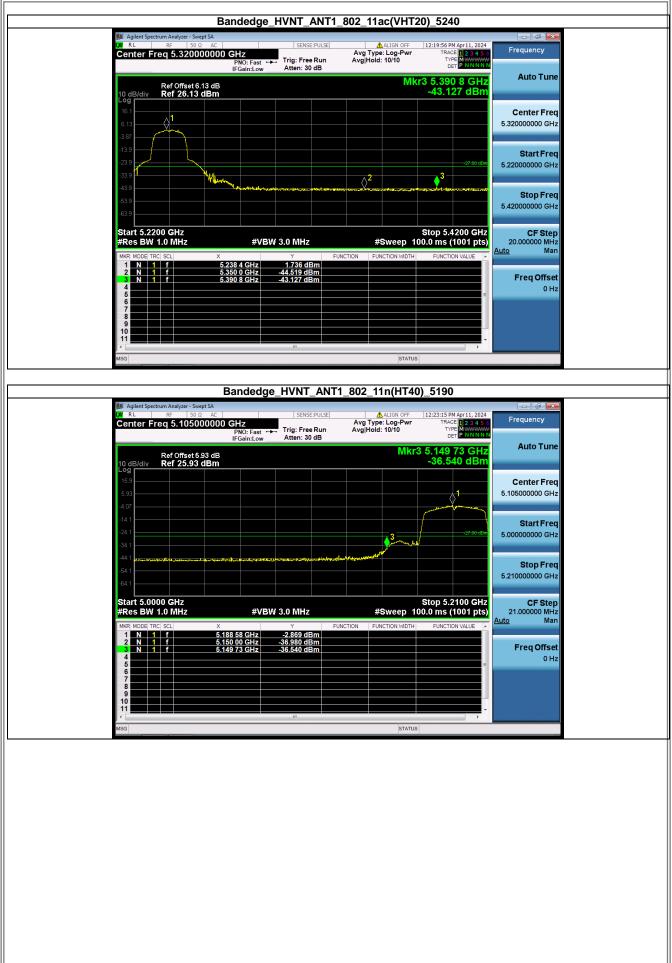






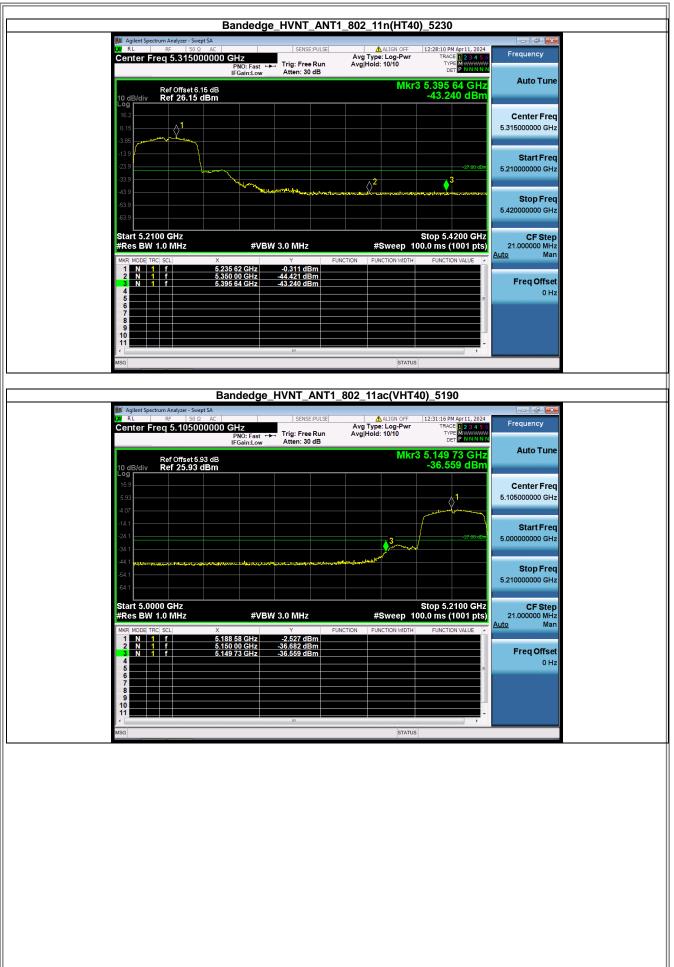


















Condition	Т			III-2A			
contaition	Antenna	Modulation	TX_Frequency	Max. Mark	Spurious	limit(dBm)	Resul
NVNT	ANT1	802.11a	(MHz) 5260.00	Frequency(MHz) 5110.60	level(dBm) -42.93	-27	Pass
NVNT	ANT1	802.11a	5320.00	5371.20	-41.90	-27	Pass
NVNT	ANT1	802.11n(HT20)	5260.00	5081.20	-44.18	-27	Pass
NVNT	ANT1	802.11n(HT20)	5320.00	5350.20	-38.55	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5260.00	5143.64	-43.92	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5320.00	5350.60	-38.29	-27	Pass
NVNT	ANT1	802.11n(HT40)	5270.00	5132.00	-44.28	-27	Pass
NVNT	ANT1	802.11n(HT40)	5310.00	5350.40	-35.75	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5270.00	5135.40	-43.91	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5310.00	5350.60	-35.40	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	5149.93	-42.14	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5290.00	5355.32	-34.30	-27	Pass
			Bandedge_NVNT	_ANT1_802_11a_5260			
	LXI RL	Spectrum Analyzer - Swept SA RF 50 Ω AC Freq 5.140000000 GH	SENSE:PULSE	ALIGN OFF 12:45:19 Avg Type: Log-Pwr TR	PM Apr 11, 2024 ACE 11 2 3 4 5 6 Frequenc		
	Center	Ph IFG	0: Fast +++ Trig: Free Run ain:Low Atten: 30 dB		ACC 123456 FYPE NWWWWWW DET PNNNNN ACC 115 ACC 115 A	Tune	
	10 dB/div Log	Ref Offset 5.9 dB v Ref 25.90 dBm		Mkr3 5.110 -42.9	0 60 GHz 927 dBm		
	15.9				Center 5.14000000	•	
	-4.10						
	-24.1			M.	Start 5.00000000		
	-34.1 -44.1	u	adapter and and a star	2 hand and the second	Stop	Erea	
	-54.1 -64.1				5.28000000		
		.0000 GHz				Step	
	MKR MODE		#VBW 3.0 MHz	#Sweep 100.0 ms	(1001 pts) 28.000000 TION VALUE	Man	
	2 N	1         f         5.262 92           1         f         5.150 00           1         f         5.110 60	2 GHz 2.987 dBm 9 GHz -45.498 dBm 9 GHz -42.927 dBm		Freq O		
	4 5 6				E	0 Hz	
	8						
			m				
	MSG			STATUS			
			Bandedge NVNT				
	and a			_ANT1_802_11a_5320			
	(X/ RL	Spectrum Analyzer - Swept SA RF 50 Ω AC Freq 5.400000000 GH	SENSE:PULSE	ALIGN OFF 12:55:57	PM Apr11, 2024 Frequenc		
	Center	Spectrum Analyzer - Swept SA RF 50 Ω AC Freq 5.400000000 GH PN IFC Ref Offset 6.01 dB	SENSE:PULSE	Aug Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T	PM Apr11, 2024         Frequence           IACE         I 2 3 4 5 6         Frequence           ITYPE         MWWWWWW         Muto           DET         P NNNNN         Auto	y	
	10 dB/div 6.01	Spectrum Analyzer - Swept SA RF   50 Ω AC Freq 5.400000000 GH PN IFC Ref Offset 6.01 dB	Z O: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T	PM Apr11, 2024         Frequenc           LACE         1 2 3 4 5 6         Frequenc           DET         P N N N N N         Auto	rune Freq	
	10 dB/di 10 dB/di 16 0 6.01 -3.99 -14 0 -24 0 -34 0	Spectrum Analyzer - Swept SA PF 50 Q. AC Freq 5.4000000000 GH PP IFC Ref Offset 6.01 dB Ref 26.01 dBm	Z O: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T	PM April 2024 ACE ID 2 4 5 TYPE IN ANY ANY DET P INTINUT 902 dBm Center	Y Tune Freq GHz Freq	
	()/ RL Center 10 dB/dii Cog 16.0 6.01 -3.99 -14.0 -24.0 -34.0 -44.0 -64.0	Spectrum Analyzer - Swept SA RE S0 Q AC Freq 5.400000000 GH PP IFC Ref Offset 6.01 dB Ref 26.01 dBm	Z O: Fast ain:Low Atten: 30 dB	▲ ALION OFF 12:55:57 Avg Type: Log-Pwr Avg Hold: 10/10 T Mkr3 5.37 -41.4	IPM opril, 2024 IPM op	Y Tune GHz GHz GHz GHz	
	10 dB/di 10 dB/	Spectrum Analyzer - Swept SA RF S0 Q AC Freq 5.4000000000 GH PP IFC Ref Offset 6.01 dB 1 1 30000 GHz W 1.0 MHz TRC  SCL X	SENSE:PULSE O: Fast → Trig: Free Run Atten: 30 dB	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T Mkr3 5.37 -41.4	IPM or 11, 2024         Frequence           OPE IP: 24 (Start)         Auto           OPE IP: 14, 15, 16         Center           Start         5,30000000           Stop         Stop           Stop         5,50000000           Stop         Stop           Stop         Stop           Stop         Stop	Freq GHz GHz GHz GHz GHz GHz	
	M         RL           Center           10         dB/dit           16.0	Spectrum Analyzer - Swept SA RE   S0 Q AC Freq 5.400000000 GH P Ref Offset 6 01 dB Ref 26.01 dBm 2 3000 GHz W 1.0 MHz	SENSE: PULSE SENSE: PULSE Trig: Free Run Atten: 30 dB 3 4 4 4 4 4 4 4 4 4 4 4 4 4	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T Mkr3 5.37 -41.4	PM April 1, 2024         Frequence           PM April 1, 2024         Frequence           PM April 2, 2024         Auto           PM April 2, 2024         Auto           902 dBm         Center           5.400000000         Start           5.50000 GHz         CF           (1001 pts)         2000000	Freq GHz Freq GHz Freq GHz Step MHz Man	
	MR         RL           10         dB/dit           399         -14.0           -44.0         -           -54.0         -           -64.0         -           Start 5.         #Res B           MMR MODE         1           2         N           4         -           5         -	Spectrum Analyzer - Swept SA RE S0 Q AC Freq 5.400000000 GH PP IFC Ref Offset 6.01 dB Ref 26.01 dBm 2 30000 GHz 30000 GHz TRC SCL X 1 f 55117	SENSE: PULSE SENSE: PULSE Trig: Free Run Atten: 30 dB 3 4 4 4 4 4 4 4 4 4 4 4 4 4	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 T Mkr3 5.37 -41.4	IPM op 11, 2024         Frequence           IPM op 11, 2024         Frequence           IPM op 11, 2024         Auto           IPM op 12, 2024         Start           IPM op 12, 2024         Start           IPM op 12, 2024         Stop           IPM op 14, 2024         CF           IPM op 14, 2024         Auto	Freq GHz GHz GHz GHz GHz GHz Man	

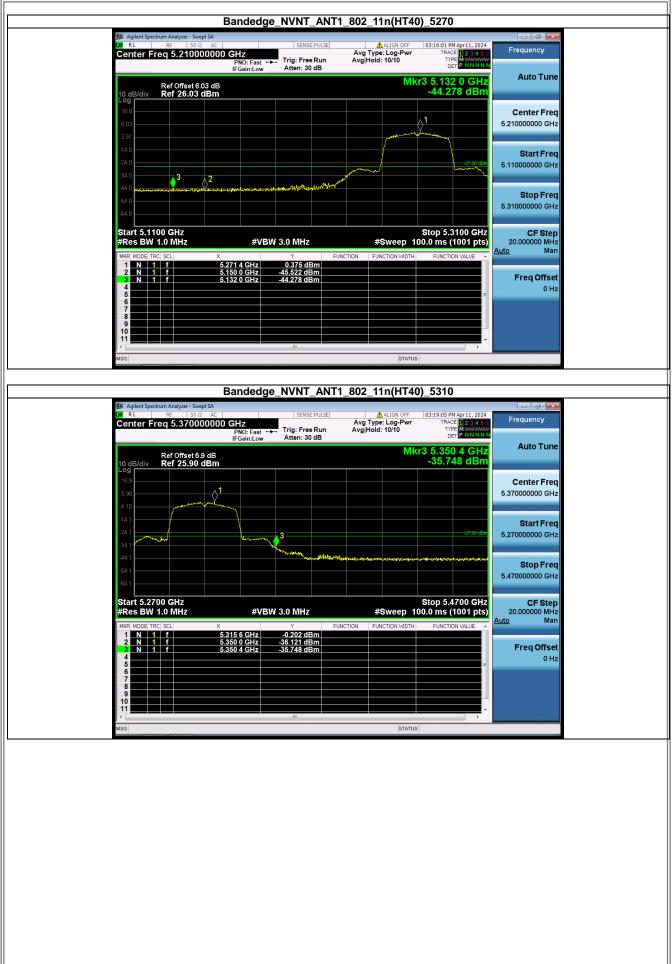




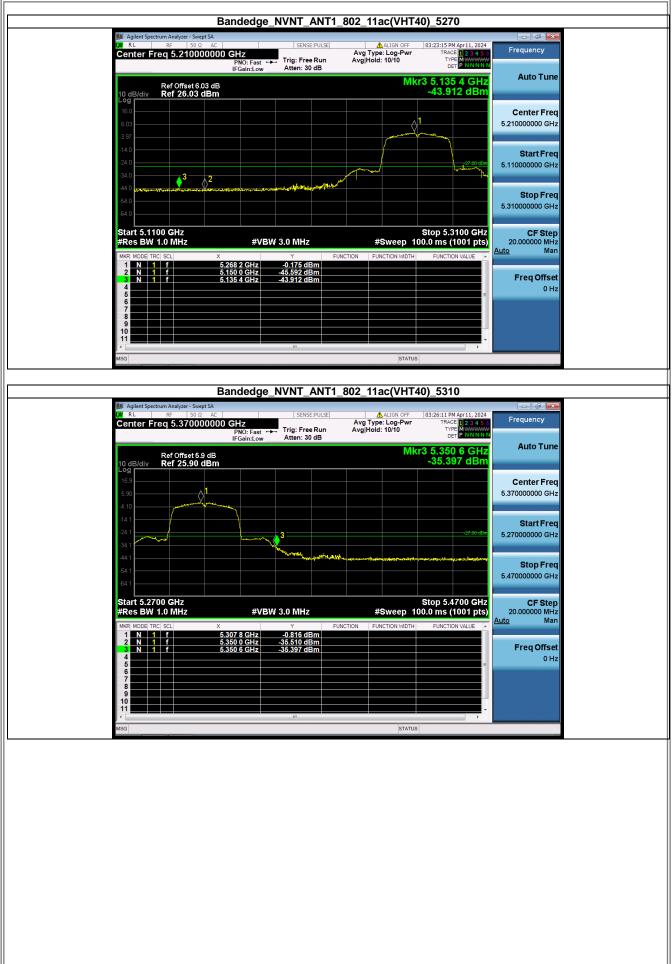




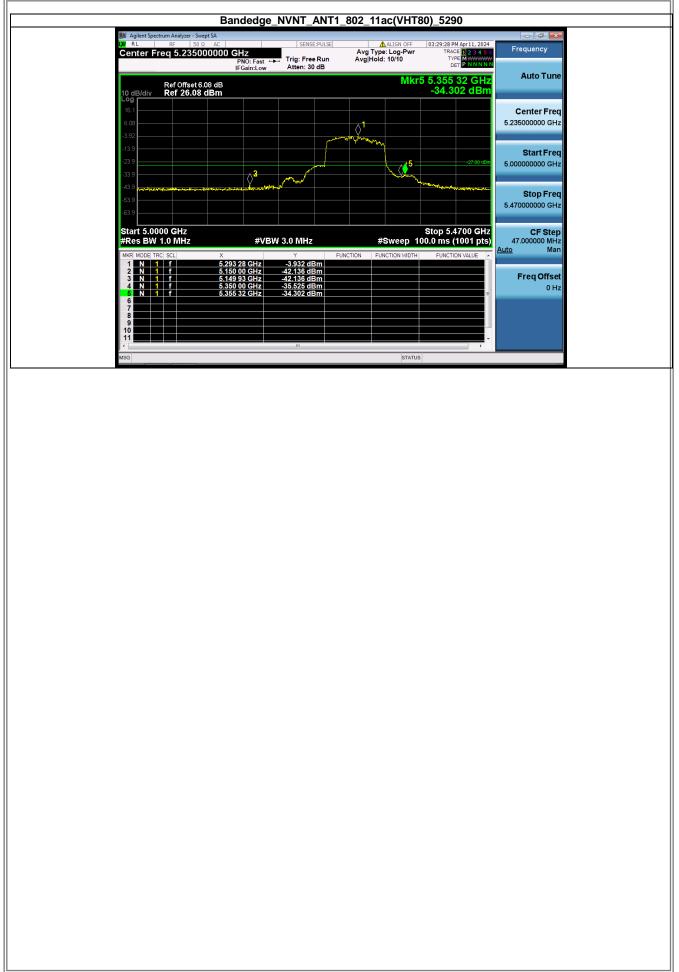














	-			III-2C	_		
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Resul
NVNT	ANT1	802.11a	5500	5468.88	-41.84	-27	Pass
NVNT	ANT1	802.11a	5700.00	5863.70	-43.34	-27	Pass
NVNT	ANT1	802.11n(HT20)	5500	5469.24	-40.38	-27	Pass
NVNT	ANT1	802.11n(HT20)	5700.00	5880.86	-42.85	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5500	5469.96	-41.18	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5700.00	5892.74	-43.38	-27	Pass
NVNT	ANT1	802.11n(HT40)	5510	5469.90	-31.44	-27	Pass
NVNT	ANT1	802.11n(HT40)	5670	5869.76	-41.96	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5510	5468.10	-33.01	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5670	5857.34	-42.62	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5530	5467.20	-35.36	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5610	5884.00	-42.13	-27	Pass
		_	Bandadaa N\/NT	_ANT1_802_11a_5500			
		Spectrum Analyzer - Swept SA	-				
		RF 50 Ω AC Freq 5.460000000 GH	SENSE:PULSE	Ava Type: Loa-Pwr	0 PM Apr 11, 2024 RACE 1 2 3 4 5 6 TYPE MWWWWW	з <b>у</b>	
	Conton	PI	NO: Fast +++ Trig: Free Run Sain:Low Atten: 30 dB	Avg Hold: 10/10	DET P N N N N N		
			ann.cow Attent of up	Mkr3 5.46	8 88 CHZ Auto	Tune	
	10 dB/di	Ref Offset 6.26 dB v Ref 26.26 dBm			.839 dBm		
	Log	V Kei 20.20 ubiii					
	16.3				1 Center		
	6.26				5.4600000	0 GHz	
	-3.74						
	-13.7			arral		Freq	
	-23.7				5.4000000	0 GHz	
	-33.7			3)			
	-43.7 Actor	สุรารสรรษฐานสาวารที่สาวารสรรษฐานสาวาร	an in the subscription of		Stop	Freq	
	-53.7				5.5200000		
	-63.7						
	Start 5	.40000 GHz		Stop 5	.52000 GHz CF	Step	
	#Res B	W 1.0 MHz	#VBW 3.0 MHz	#Sweep 100.0 m	s (1001 pts) 12.00000	D MHZ	
		E TRC SCL X	Y	FUNCTION FUNCTION WIDTH FUN	CTION VALUE A	Man	
	1 N 2 N	1 f 5.503 5 1 f 5.470 0	6 GHz 1.138 dBm 0 GHz -43.511 dBm				
	3 N	1 f 5.468 8	8 GHz -41.839 dBm		FreqC	0 Hz	
	5				=	UHZ	
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	10						
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	MSG			STATUS			
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			Bandedge_NVNT_	ANTI 802 118 5700			
		Spectrum Analyzer - Swept SA					
	(X/RL	RF 50 Ω AC	SENSE:PULSE	ALIGN OFF 03:41:1	4 PM Apr 11, 2024		
	(X/RL	RF 50 Ω AC Freq 5.790000000 GH	Z IO: Fast +++ Trig: Free Run	ALIGN OFF 03:41:1	4 PM Apr 11, 2024		
	(X/RL	RF 50 Ω AC Freq 5.790000000 GH Pr IFC	z	Avg Type: Log-Pwr T Avg Hold: 10/10	4 PM Apr11, 2024 RACE 1 2 3 4 5 6 TYPE MWWWWW DET P NN NN	:y	
	Center	RF 50 Ω AC Freq 5.790000000 GH PP IFC Ref Offset 6.04 dB	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 PM Apr11, 2024 RACE 1 2 3 4 5 6 TYPE MWWWWW DET P NN NN	:y	
	ID dB/di	RF 50 Ω AC Freq 5.790000000 GH PP IFC Ref Offset 6.04 dB	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 PM Apr 11, 2024 RACE 10 23 4 5 6 DET PINNINN 3 70 GHZ 335 dBm	y Tune	
	Center Center 10 dB/di 15.0	RF 50 Ω AC Freq 5.790000000 GH PP IFC Ref Offset 6.04 dB	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 9M April 1, 2024 RAGE 12, 2, 4, 5, 6 per P MININ 1 370 GHz 335 dBm Center	y Tune Freq	
	10 dB/di Log 16.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 0ffset 6.04 dB         V	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 PM Apr 11, 2024 RACE 10 23 4 5 6 DET PINNINN 3 70 GHZ 335 dBm	y Tune Freq	
	10 dB/di 16.0 6.04	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 0ffset 6.04 dB         V	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 9M April 1, 2024 RAGE 12, 2, 4, 5, 6 per P MININ 1 370 GHz 335 dBm Center	y Tune Freq	
	10 dB/di 16.0 6.04 -14.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 0ffset 6.04 dB         V	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 9M April 1, 2024 RAGE 12 2 4 5 0 per P MININA 33 70 GHz 335 dBm Center 5.79000000 Start	ry Tune <sup>0</sup> GHz Freq	
	10 dB/di 16.0 6.04 -14.0 -24.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 0ffset 6.04 dB         V	Z IO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43.	4 9Mapr11, 2024 RACE 12 23 4 5 50 Det P. Markinski 33 70 GHz 335 dBm Center 5.79000000	ry Tune <sup>0</sup> GHz Freq	
	10 dB/di 10 dB/di 16.0 -14.0 -24.0 -34.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 0ffset 6.04 dB         V	Z IO: Fast +++ Trig: Free Run	Aug Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86	4 9M April 1, 2024 RAGE 12 2 4 5 0 per P MININA 33 70 GHz 335 dBm Center 5.79000000 Start	ry Tune <sup>0</sup> GHz Freq	
	10 dB/di 20 g 16.0 -14.0 -3.96 -14.0 -34.0 -44.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 26.04 dBm	Z IO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43.	4 90 April, 2024 Proce 12 23 4 5 6 Proce 12 23 4 5 6 Proce 12 24 5 6 P	ry Tune <sup>0</sup> GHz Freq	
	10 dB/di 20 g 16.0 -14.0 -3.96 -14.0 -34.0 -44.0 -54.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 26.04 dBm	Z IO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43.	4 90 April, 2024 Proce 12 23 4 5 6 Proce 12 23 4 5 6 Proce 12 24 5 6 P	Freq 0 GHz 0 GHz Freq Freq	
	10 dB/di 20 g 16.0 -14.0 -3.96 -14.0 -34.0 -44.0	RF         50.0         AC           Freq 5.790000000 GH         PI           Ref Offset 6.04 dB         V           Ref 26.04 dBm	Z IO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43.	4 0M April 1, 2024 RAGE 11 2 2 4 5 0 DET 9 1111 111 33 70 GHz 335 dBm Center 5.79000000 5.68000000 Stop	Freq 0 GHz 0 GHz Freq Freq	
	10 dB/di 10 dB/di 16.0 6.04 -3.96 -14.0 -24.0 -44.0 -44.0 -54.0 -54.0 -54.0 -54.0	RF         50.0         AC           Freq 5.790000000 GH         P           Ref Offset 6.04 dB         P           Ref 26.04 dBm         1           0         1           0         1           0         0           0	Z IO: Fast	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM Apr11, 2024         Frequence           RACE II 2 3 4 5 0         Frequence           3 70 GHz         Auto           335 dBm         Center           5.90000 GHz         Stop	Freq 0 GHz Freq 0 GHz Freq 0 GHz Step	
	10 dB/di 10 dB/di 16.0 6.04 -3.96 -14.0 -24.0 -44.0 -44.0 -54.0 -54.0 -54.0 -54.0	Freq 5.79000000 GH Freq 5.790000000 GH P IFC Ref Offset 6.04 dB v Ref 26.04 dBm 1	Z IO: Fast +++ Trig: Free Run	Avg Type: Log-Pwr Avg Type: Log-Pwr AvgIhold: 10/10 Mkr3 5.86 -43.	4 9Mapr11, 2024 Roce 12, 23 4 5 50 Def P. Mithing 3 70 GHz 335 dBm Center 5.79000000 5.9000 GHz 5.9000 GHz 5.9000 GHz 5.200000	Freq 0 GHz Freq 0 GHz Freq 0 GHz Step	
	Image: Wight of the second s	E Treq 5.79000000 GH P Ref Offset 6.04 dB Ref 26.04 dBm 1 6800 GHz W 1.0 MHz E TRC [SCL] X	Z Q: Fast Atten: 30 dB Atten: 30 dB Atten: 40 dB	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM Apr11, 2024         Frequence           RACE II 2 3 4 5 0         Frequence           3 70 GHz         Auto           335 dBm         Center           5.90000 GHz         Stop	Freq 0 GHz Freq 0 GHz Freq 0 GHz Step	
	Image: Wight of the second s	E Freq 5.79000000 GH P Freq 5.790000000 GH P Ref Offset 6.04 dB Ref 26.04 dBm 1 1 5.70355 1 1 5.70355 5.70355 1 5.70355 5.70355 5.70355 1 5.70355 1 5.70355 5.70555 5.7055 5.70555 5.70555 5.7055	Z QD: Fast Trig: Free Run Atten: 30 dB 	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM APT 11, 2024         Frequence           Roce 11, 2024         Frequence           37 O GHz         Auto           335 dBm         Center           -22 00 dbr         5.68000000           5.9000 GHz         Stop           5.9000 GHz         CF           22.00000         Auto	Freq 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz	
	Image: Wight of the second s	RF         S0.0         AC           Freq 5.790000000 GH         PP           Ref Offset 6.04 dB         P           Ref 26.04 dBm         Image: Comparison of the second	Z QD: Fast Trig: Free Run Atten: 30 dB 	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM Apr 11, 2024         Frequence           RACE II 2 3 4 5 0         Frequence           33 70 GHz         Auto           3335 dBm         Center           5.7900000         Start           5.90000 GHz         Stop           s (1001 pts)         2.00000	Freq 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz	
	Image: Wight of the second s	E Freq 5.79000000 GH P Freq 5.790000000 GH P Ref Offset 6.04 dB Ref 26.04 dBm 1 1 5.70355 1 1 5.70355 5.70355 1 5.70355 5.70355 5.70355 1 5.70355 1 5.70355 5.70555 5.7055 5.70555 5.70555 5.7055	Z QD: Fast Trig: Free Run Atten: 30 dB 	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM APT 11, 2024         Frequence           Roce 11, 2024         Frequence           37 O GHz         Auto           335 dBm         Center           -22 00 dbr         5.68000000           5.9000 GHz         Stop           5.9000 GHz         CF           22.00000         Auto	Freq 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz	
	Image         Image <th< td=""><td>E Freq 5.79000000 GH P Freq 5.790000000 GH P Ref Offset 6.04 dB Ref 26.04 dBm 1 1 5.70355 1 1 5.70355 5.70355 1 5.70355 5.70355 5.70355 1 5.70355 1 5.70355 5.70555 5.7055 5.70555 5.70555 5.7055</td><td>Z QD: Fast Trig: Free Run Atten: 30 dB </td><td>▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓</td><td>4 PM APT 11, 2024         Frequence           Roce 11, 2024         Frequence           37 O GHz         Auto           335 dBm         Center           -22 00 dbr         5.68000000           5.9000 GHz         Stop           5.9000 GHz         CF           22.00000         Auto</td><td>Freq 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz</td><td></td></th<>	E Freq 5.79000000 GH P Freq 5.790000000 GH P Ref Offset 6.04 dB Ref 26.04 dBm 1 1 5.70355 1 1 5.70355 5.70355 1 5.70355 5.70355 5.70355 1 5.70355 1 5.70355 5.70555 5.7055 5.70555 5.70555 5.7055	Z QD: Fast Trig: Free Run Atten: 30 dB 	▲ ALIGN OFF 03:41:1 Avg Type: Log-Pwr Avg Hold: 10/10 Mkr3 5.86 -43. ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4 PM APT 11, 2024         Frequence           Roce 11, 2024         Frequence           37 O GHz         Auto           335 dBm         Center           -22 00 dbr         5.68000000           5.9000 GHz         Stop           5.9000 GHz         CF           22.00000         Auto	Freq 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz 0 GHz	
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