TEST REPORT

Report No:	TW2410053-04E
Applicant:	YAU WAI TRADING
Product:	EVPAD Player
Model No:	EVPAD-11P, EVPAD-10P, EVPAD-10S, EVPAD-11S, EVPAD-11MAX
Trademark:	EVPAD
Test Standards:	FCC Part 15 Subpart E, Paragraph 15.407
Test result:	It is herewith confirmed and found to comply with the requirements set up by ANSI C63.10, FCC Part 15 Subpart C, Paragraph 15.247 regulations for the evaluation of electromagnetic compatibility

Approved By:

Terry Tang

Manager

Dated: November 07, 2024

Results appearing herein relate only to the sample tested
The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com

Special Statement:

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) —Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

CAB identifier: CN0033

Test Report Conclusion

Content

1.0 **General Details**

1.1 Test Lab Details

Name : SHENZHEN TIMEWAY TESTING LABORATORIES.

Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Telephone: (755) 83448688

Fax: (755) 83442996

Site Listed with Federal Communications commission (FCC)

Registration Number:744189

For 3m Anechoic Chamber

Site Listed with Industry Canada of Ottawa, Canada

Registration Number: IC: 5205A

For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: YAU WAI TRADING

Address: WORKSHOP NO.14,4TH FLOOR LAURELS INDUSTRIAL CENTRE NO.32 TAI YAU STREET KOWLOON, HONG KONG, China

1.3 Description of EUT

Product:	EVPAD Player
Manufacturer:	YAU WAI TRADING
Address:	WORKSHOP NO.14,4TH FLOOR LAURELS INDUSTRIAL CENTRE NO.32 TAI YAU STREET KOWLOON, HONG KONG, China
Trademark:	EVPAD
Additional Trademark:	N/A
Model Number:	EVPAD-11P
Additional Model Number:	EVPAD-10P, EVPAD-10S, EVPAD-11S, EVPAD-11MAX
Hardware Version:	V.11
Software Version:	V10
Rating:	Input: DC5.0V, 2A
Power Supply:	Model: MDL010-05020002U Input: 100-240V~, 50/60Hz, 0.45A; Output: DC5V, 2A,10W
Type of Modulation	IEEE 802.11a/n (HT20/HT40): OFDM (64QAM, 16QAM, QPSK, BPSK); IEEE 802.11ac: OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM) IEEE 802.11ax: OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM)
Frequency	Band 1: 5180MHz-5240MHz; Band 4: 5745MHz-5825MHz
Air Data Rate	IEEE 802.11a: 54, 48,36, 24, 18, 12, 9, 6 Mbps IEEE 802.11n/HT20: mcs0-mcs7 IEEE 802.11n/HT40: mcs0-mcs7

IEEE 802.11ac (VHT20, VHT40): NSS1 mcs0-mcs9
IEEE 802.11ax (HEW20, HEW40): mcs0-mcs11

Antenna: FPC antenna used. The gain of the antennas is 2.49dBi maximum. (Get from the antenna specification provided the applicant)

Test Mode: During testing, EUT was set to 100% duty cycle. 6Mbps air data rate was the worst case for 802.11a mode; mcs0 air data rate was the worst case for 802.11n mode; mcs0 air data rate was the worst case for 802.11ac and 802.11ax mode;

Frequency Selection By software

Each Channel Operation Frequency

Band 1			
802.11a / 11n HT20 /802.11ac VHT20/ 802.11ac HEW20		802.11n HT40 /802.11ac VHT40/ 802.11ax HEW40	
Channel	Frequency	Channel	Frequency
36	5180 MHz	38	5190 MHz
40	5200 MHz	46	5230 MHz
44	5220 MHz		
48	5240 MHz		
Band 4			
802.11a / 11n HT20 /802.11ac VHT20/ 802.11ac HEW20		802.11n HT40 /802.11ac VHT40/ 802.11ax HEW40	
Channel	Frequency	Channel	Frequency
149	5745 MHz	151	5755 MHz
153	5765 MHz	159	5795 MHz
157	5785 MHz		
161	5825 MHz		

The selected test channels as follows:

Band 1			
802.11a / 11n HT20		802.11n HT40	
Channel	Frequency	Channel	Frequency
36	5180MHz	38	5190 MHz
40	5200 MHz	46	5230 MHz
48	5240 MHz		

Band 4			
802.11a / 11n HT20		802.11n HT40	
Channel	Frequency	Channel	Frequency
149	5745 MHz	151	5755 MHz

153	5765 MHz	159	5795 MHz
161	5825 MHz		

Note: 802.11ac VHT20/VHT40 and 802.11ax HEW20/HEW40 is similar with 802.11n HT20/HT40.

1.4 Submitted Sample:2 Samples

1.5 Test Duration

2024-10-15 to 2024-11-07

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty =5%

Note: The measurement uncertainty is for coverage factor of k = 2 and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by Andy Xing

Print Name: Andy Xing

2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100294	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100253	2024-07-12	2025-07-11
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2024-07-12	2025-07-11
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2024-07-12	2025-07-11
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2022-07-18	2025-07-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2022-07-18	2025-07-17
Power meter	Anritsu	ML2487A	6K00003613	2024-07-12	2025-07-11
Power sensor	Anritsu	MA2491A	32263	2024-07-12	2025-07-11
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2022-07-18	2025-07-17
9*6*6 Anechoic	--	--	N/A	2022-07-26	2025-07-25
EMI Test Receiver	RS	ESVB	826156/011	2024-07-12	2025-07-11
EMI Test Receiver	RS	ESCS 30	834115/006	2024-07-12	2025-07-11
Spectrum	HP/Agilent	E4407B	MY50441392	2024-07-12	2025-07-11
Spectrum	RS	FSP	1164.4391.38	2024-07-12	2025-07-11
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA	--	2024-07-12	2025-07-11
RF Cable	Zhengdi	7m	--	2024-07-12	2025-07-11
Pre-Amplifier	Schwarebeck	BBV9743	#218	2024-07-12	2025-07-11
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2024-07-12	2025-07-11
LISN	SCHAFFNER	NNB42	00012	2024-07-12	2025-07-11
ESPI Test Receiver	R&S	ESPI 3	100379	2024-07-12	2025-07-11
LISN	R&S	EZH3-Z5	100294	2024-07-12	2025-07-11

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EMI Test Software BL410-EV18.91	V18.905
EMI Test Software BL410-EV18.806 High Frequency	V18.06

3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.407	Conducted Emission Test	Pass	Complies
FCC Part 15 Subpart E Paragraph 15.407 (b1/4/5/6/7), Part 15.205 and Part 15.209	Undesirable Emission and Restrict band	Pass	Complies
FCC Part 15, Paragraph 15.407 (a1/2/3)	Peak Transmit Power	Pass	Complies
FCC Part 15, Paragraph 15.407 (a)(6)	Peak Power Excursion	Pass	Complies
FCC Part 15, Paragraph 15.407 (a/1/2/3)	Peak Power Spectral Density	Pass	Complies
FCC Part 15, Paragraph 15.407(g)	Frequency Stability	Pass	Complies

3.2 Test Standards

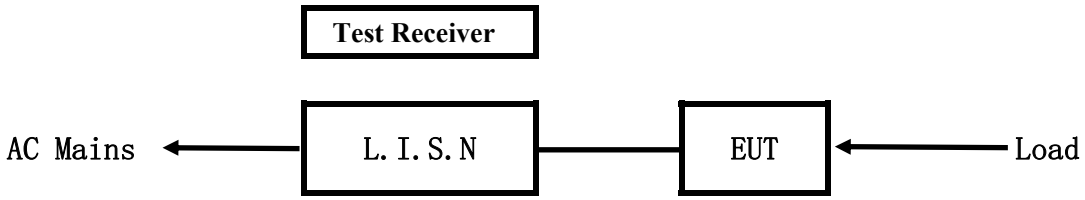
FCC Part 15 Subpart & Subpart C, Paragraph 15.247, ANSI C63.10 :2013 and ANSI C63.4 :2014
789033 D02 General UNII Test Procedures New Rules v01r04

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES.

5. Power Line Conducted Emission Test

5.1 Schematics of the test



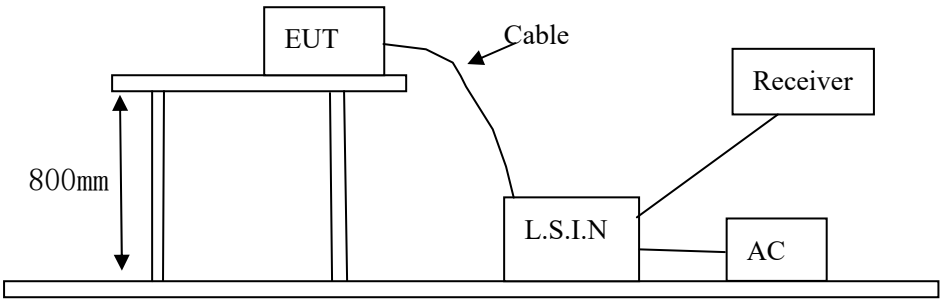
EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2009.The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10–2013.

Test Voltage: 120V~, 60Hz

Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

A. EUT

Device	Manufacturer	Model	FCC ID
EVPAD Player	YAU WAI TRADING	EVPAD-11P, EVPAD-10P, EVPAD-10S, EVPAD-11S, EVPAD-11MAX	2A4G810P10P

B. Internal Device

Device	Manufacturer	Model	Rating

C. Peripherals

Device	Manufacturer	Model	Rating
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5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10 -2013.

A Setup the EUT and simulators as shown on follow

B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency (MHz)	Limits (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ～ 0.50	66.0～56.0*	56.0～46.0*
0.50 ～ 5.00	56.0	46.0
5.00 ～ 30.00	60.0	50.0

Notes: 1. *Decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

Note: Only the worst case was recorded in the test report.

A: Conducted Emission on Live Terminal (150kHz to 30MHz)

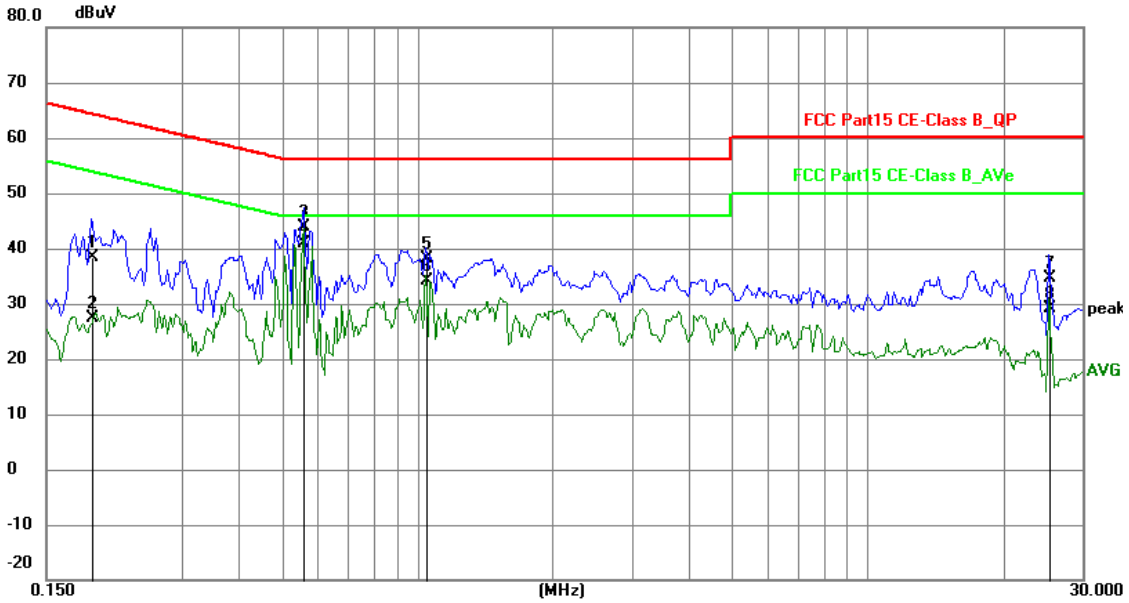
EUT Operating Environment

Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Keeping WIFI Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1890	28.66	9.76	38.42	64.08	-25.66	QP	P
2	0.1890	17.69	9.76	27.45	54.08	-26.63	AVG	P
3	0.5595	34.11	9.77	43.88	56.00	-12.12	QP	P
4	0.5595	31.00	9.77	40.77	46.00	-5.23	AVG	P
5	1.0431	28.32	9.79	38.11	56.00	-17.89	QP	P
6	1.0431	24.31	9.79	34.10	46.00	-11.90	AVG	P
7	25.2300	23.56	11.00	34.56	60.00	-25.44	QP	P
8	25.2300	18.24	11.00	29.24	50.00	-20.76	AVG	P

B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

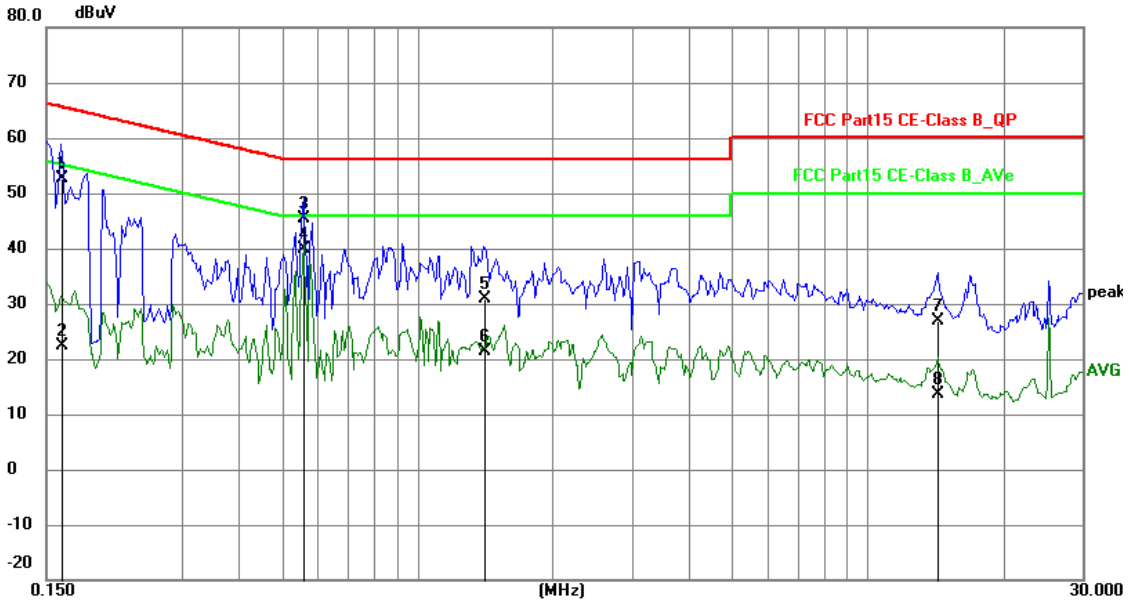
EUT Operating Environment

Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 kPa

EUT set Condition: Keeping WIFI Transmitting

Results: Pass

Please refer to following diagram for individual



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1617	42.90	9.78	52.68	65.38	-12.70	QP	P
2	0.1617	12.70	9.78	22.48	55.38	-32.90	AVG	P
3	0.5595	35.52	9.77	45.29	56.00	-10.71	QP	P
4	0.5595	30.11	9.77	39.88	46.00	-6.12	AVG	P
5	1.4097	20.98	9.79	30.77	56.00	-25.23	QP	P
6	1.4097	11.53	9.79	21.32	46.00	-24.68	AVG	P
7	14.3256	16.42	10.35	26.77	60.00	-33.23	QP	P
8	14.3256	3.25	10.35	13.60	50.00	-36.40	AVG	P

6 Undesirable Emission and Restrict band

6.1 Test Method and test Procedure:

(1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway Laboratory. This site is on file with the FCC laboratory division, Registration No.744189

(2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.

(3) The frequency spectrum from 30 MHz to 40 GHz was investigated. All readings from 30 MHz to 1 GHz are Quasi-peak values with a resolution bandwidth of 120 kHz. For measurement above 1GHz, peak values with RBW=1MHz, VBW=3MHz and PK detector.
Measurements were made at 3 meters.

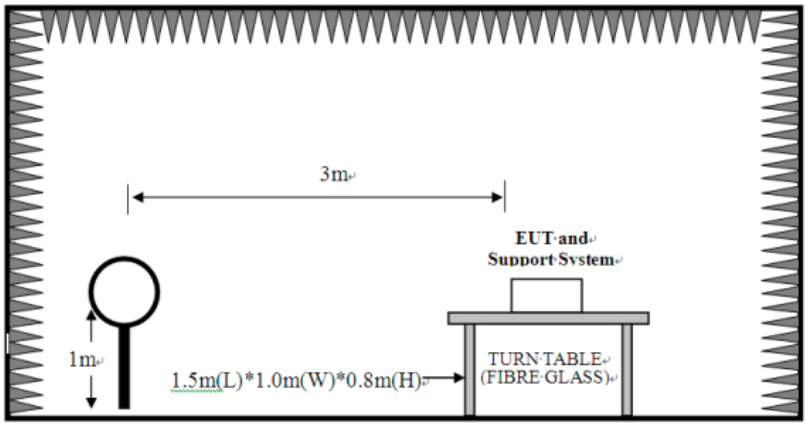
(4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.

(5) Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dB of specification limit), and are distinguished with a "**QP**" in the data table.

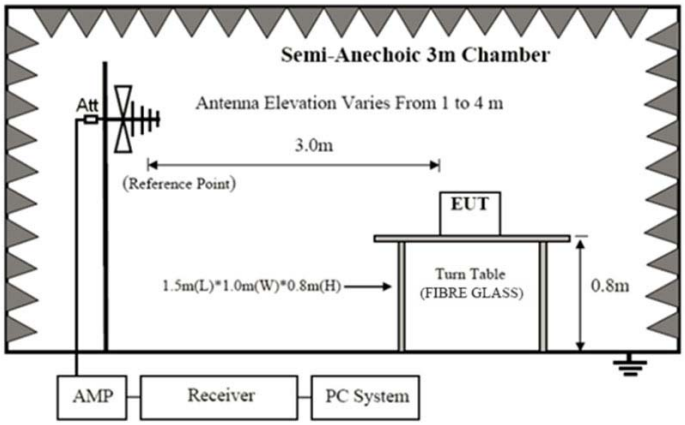
(6) The antenna polarization: Vertical polarization and Horizontal polarization.

Block diagram of Test setup

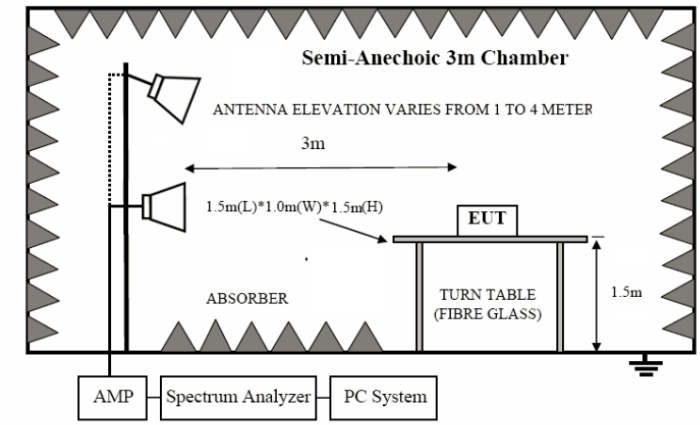
For radiated emissions from 9kHz to 30MHz



For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



6.2 Configuration of The EUT

Same as section 5.3 of this report

6.3 EUT Operating Condition

Same as section 5.4 of this report.

6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Frequencies in restricted band are complied to limit on Paragraph 15.209

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

(1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27dBm/MHz

(2) For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27dBm/MHz.

Note: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the higher limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT

Note: Only the worst case was recorded in the test report.

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

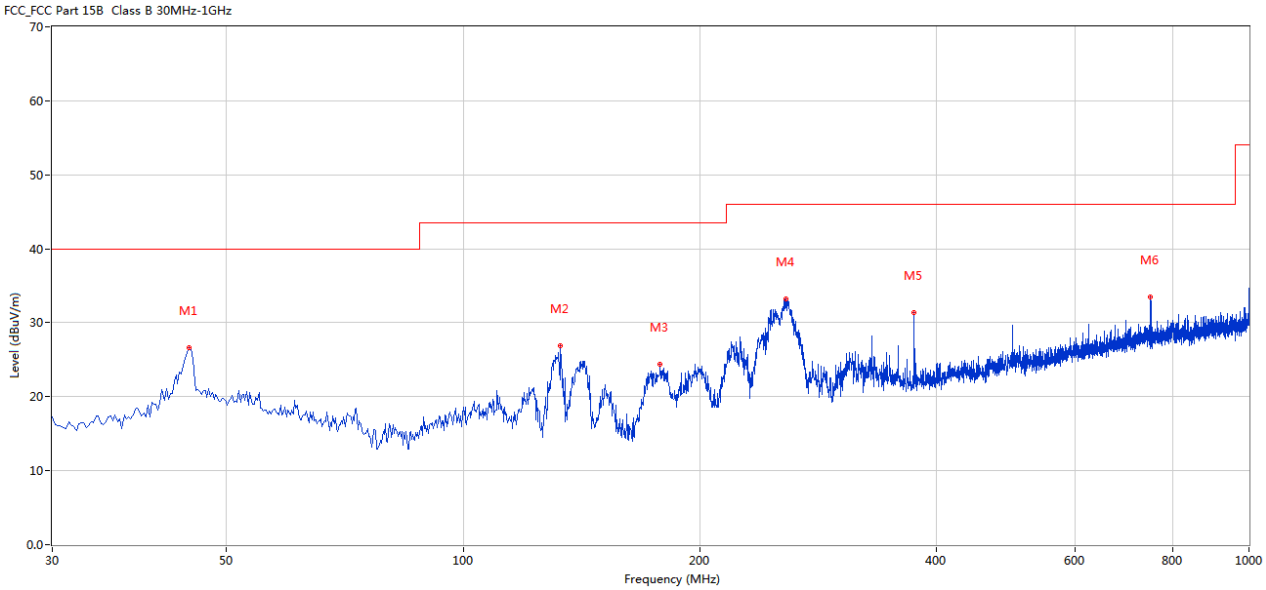
Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: **Keeping WIFI Transmitting**

Results: **Pass**

Test Figure:

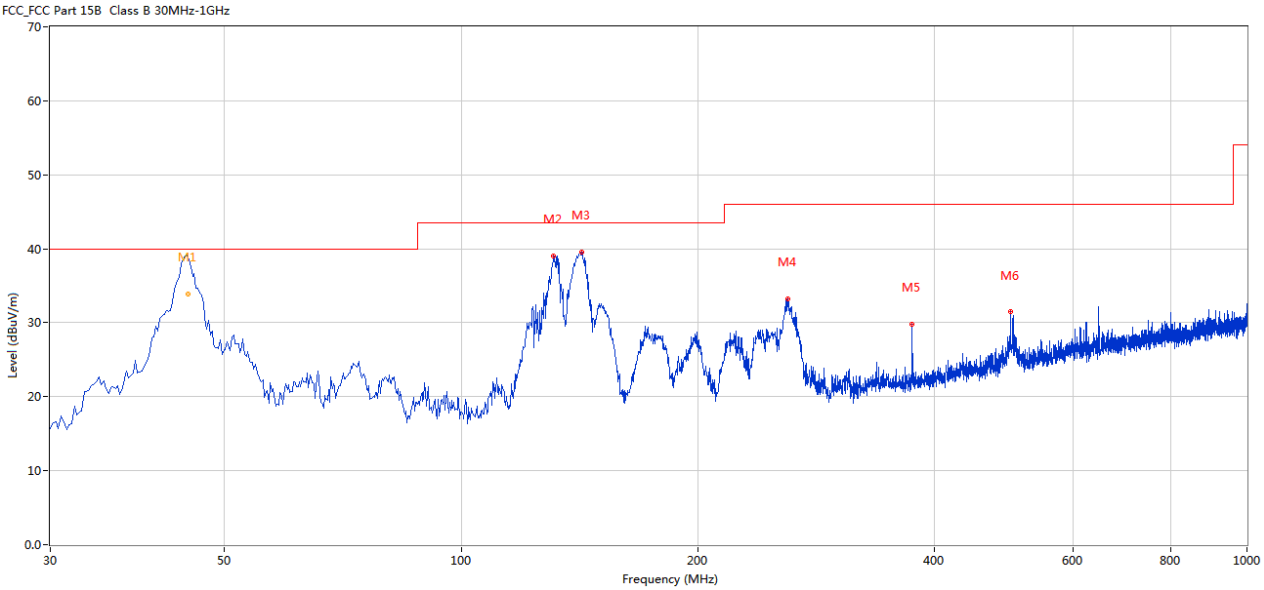
H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.789	26.58	-11.42	40.0	13.42	Peak	223.00	100	Horizontal	Pass
2	133.037	26.92	-17.00	43.5	16.58	Peak	340.00	100	Horizontal	Pass
3	178.130	24.34	-15.51	43.5	19.16	Peak	93.00	100	Horizontal	Pass
4	257.408	33.19	-11.88	46.0	12.81	Peak	360.00	100	Horizontal	Pass
5	374.991	31.33	-9.44	46.0	14.67	Peak	312.00	100	Horizontal	Pass
6	749.803	33.54	-3.41	46.0	12.46	Peak	96.00	100	Horizontal	Pass

Test Figure:

V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.941	39.28	-11.42	40.0	0.72	Peak	359.00	176	Vertical	Pass
1*	44.941	33.84	-11.42	40.0	6.16	QP	359.00	176	Vertical	Pass
2	131.097	39.02	-16.83	43.5	4.48	Peak	73.00	100	Vertical	Pass
3	142.249	39.55	-17.31	43.5	3.95	Peak	83.00	100	Vertical	Pass
4	260.560	33.17	-11.84	46.0	12.83	Peak	131.00	100	Vertical	Pass
5	374.991	29.79	-9.44	46.0	16.21	Peak	84.00	100	Vertical	Pass
6	499.848	31.44	-6.90	46.0	14.56	Peak	321.00	100	Vertical	Pass

Operation Mode: Keeping Transmitting under CH36 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5180.00	102.35（PK）	V	Fundamental Frequency
5180.00	93.57（PK）	H	
10360	--	V	74(Peak)/ 54(AV)
10360	--	H	74(Peak)/ 54(AV)
15540	--	H/V	74(Peak)/ 54(AV)
20720	--	H/V	74(Peak)/ 54(AV)
25900	--	H/V	74(Peak)/ 54(AV)
31080	--	H/V	74(Peak)/ 54(AV)
36260	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Pre-amplifier

2. Remark “---” means that the emissions level is too low to be measured

Operation Mode: Keeping Transmitting under CH40 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5200.00	101.83（PK）	V	Fundamental Frequency
5200.00	93.41（PK）	H	
10400	--	V	74(Peak)/ 54(AV)
10400	--	H	74(Peak)/ 54(AV)
15600	--	V	74(Peak)/ 54(AV)
20800	--	H/V	74(Peak)/ 54(AV)
26000	--	H/V	74(Peak)/ 54(AV)
31200	--	H/V	74(Peak)/ 54(AV)
36400	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Pre-amplifier

2. Remark “---” means that the emissions level is too low to be measured

Operation Mode: Keeping Transmitting under CH48 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5240.00	102.19（PK）	V	Fundamental Frequency
5240.00	92.88（PK）	H	
10480	--	V	74(Peak)/ 54(AV)
10480	--	H	74(Peak)/ 54(AV)
15720	--	H/V	74(Peak)/ 54(AV)
20960	--	H/V	74(Peak)/ 54(AV)
26200	--	H/V	74(Peak)/ 54(AV
31440	--	H/V	74(Peak)/ 54(AV)
36680	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable – Pre-amplifier

2. Remark “---” means that the emissions level is too low to be measured

Operation Mode: Keeping Transmitting under CH149 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5745.00	96.63（PK）	V	Fundamental Frequency
5745.00	85.52（PK）	H	
11490	--	V	74(Peak)/ 54(AV)
11490	--	H	74(Peak)/ 54(AV)
17235	--	H/V	74(Peak)/ 54(AV)
22980	--	H/V	74(Peak)/ 54(AV)
28725	--	H/V	74(Peak)/ 54(AV)
34470	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp + Filter - Dist, Margin = Level - Limit

2. Remark “---” means that the emissions level is too low to be measured

Operation Mode: Keeping Transmitting under CH157 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5785.00	94.51（PK）	V	Fundamental Frequency
5785.00	85.43（PK）	H	
11570	--	V	74(Peak)/ 54(AV)
11570	--	H	74(Peak)/ 54(AV)
17355	--	H/V	74(Peak)/ 54(AV)
23140	--	H/V	74(Peak)/ 54(AV)
28925	--	H/V	74(Peak)/ 54(AV)
34710	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp + Filter - Dist, Margin = Level - Limit
2. Remark “---” means that the emissions level is too low to be measured

Operation Mode: Keeping Transmitting under CH161 for 11a at 6Mbps

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
5825.00	94.08（PK）	V	Fundamental Frequency
5825.00	84.67（PK）	H	
11650	--	V	74(Peak)/ 54(AV)
11650	--	H	74(Peak)/ 54(AV)
17475	--	H/V	74(Peak)/ 54(AV)
23300	--	H/V	74(Peak)/ 54(AV)
29125	--	H/V	74(Peak)/ 54(AV)
34950	--	H/V	74(Peak)/ 54(AV)

Note: 1. Level = Reading + AF + Cable - Preamp + Filter - Dist, Margin = Level - Limit
2. Remark “---” means that the emissions level is too low to be measured

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	50.0	Limit	-27dBm/MHz
	EIRP (dBm)	-45.2		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.0 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50-95.2=-45.2dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	41.5 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-53.7		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 41.5 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=41.5-95.2=-53.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	48.8 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.4		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.8dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.8-95.2=-46.4dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	41.9 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-53.3		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 41.9dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=41.9-95.2=-53.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	55.1 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-40.1		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 55.1 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=55.1-95.2=-40.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	48.5(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-46.7		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.5 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.5-95.2=-46.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	56.1(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-39.1		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 56.1dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=56.1-95.2=-39.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)-11a
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	53.6 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-41.6		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 53.6 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=53.6 -95.2=-41.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	48.3(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.9		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.3 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.3-95.2=-46.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	42.4 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-52.8		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 42.4dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=42.4-95.2=-52.8dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	50.9(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-44.3		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.9dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.9-95.2=-44.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	46.5(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-48.7		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 46.5dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=46.5-95.2=-48.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	51.1 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-44.1		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 51.1dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=51.1-95.2=-44.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	45.8(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-49.4		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.8dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.8-95.2=-49.4dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	51.3 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-43.9		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 51.3dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=51.3-95.2= -43.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)-11n/HT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	46.3 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-48.9		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 46.3dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=46.3-95.2=-48.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	49.2(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.0		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 49.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=49.2-95.2=-46.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	46.1(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-49.1		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 46.1dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=46.1-95.2=-49.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	51.6(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-43.6		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 51.6dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=51.6-95.2=-43.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	48.2(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.0		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.2-95.2=-47.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	52.6(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-42.6		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 52.6 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=52.6 -95.2= -42.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	47.2(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-48.0		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 47.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=47.2-95.2=-48.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	53.5 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-41.7		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 53.5dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=53.5-95.2=-41.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)-11n/HT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	49.5(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-45.7		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 49.5 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=49.5-95.2=-45.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	48.3(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.9		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.3 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.3-95.2=-46.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	41.2 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-54.0		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 41.2 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=41.2-95.2=-54.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	49.6 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-45.6		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 49.6dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=49.6-95.2=-45.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	42.6 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-52.6		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 42.6dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=42.6-95.2=-52.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	54.6 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-40.6		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 54.6 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=54.6-95.2=-40.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	48.0(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-47.2		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.0 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.0-95.2=-47.2dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	55.3(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-39.9		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 55.3dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=55.3-95.2=-39.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)- 11ac VHT20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	52.1(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-43.1		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 52.1 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=52.1 -95.2=-43.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)-11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	48.1(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-47.1		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.1 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.1-95.2=-47.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)-11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	42.0 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-53.2		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 42.0dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=42.0-95.2=-53.2dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	50.5(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-44.7		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.5dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.5-95.2=-44.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	45.8(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-49.4		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.8dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.8-95.2=-49.4dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	50.2 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-45.0		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.2-95.2=-45.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	45.1(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-50.1		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.1dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.1-95.2=-50.1dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	49.8 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-45.4		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 49.8dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=49.8-95.2= -45.4dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)- 11ac VHT40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	44.9(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-50.3		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 44.9dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=44.9-95.2=-50.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)-11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	48.5(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.7		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.5 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.5-95.2=-46.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 36 (5180MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	41.6 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-53.6		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 41.6 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=41.6-95.2=-53.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	50.2 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-45.0		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.2-95.2=-45.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 48 (5240MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	43.3 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-51.9		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 43.3dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=43.3-95.2=-51.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	55.2 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-40.0		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 55.2 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=55.2-95.2=-40.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 149 (5745MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	48.9(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-46.3		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.9 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.9-95.2=-46.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	55.7(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-39.5		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 55.7dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=55.7-95.2=-39.5dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 161 (5825MHz)- 11ax HEW20
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	52.9(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-42.3		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 52.9 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=52.9 -95.2=-42.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	48.5(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-46.7		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 48.5 dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=48.5-95.2=-46.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 38 (5190MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5150	PK (dBμV/m)	43.2 (PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-52.0		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 43.2dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=43.2-95.2=-52.0dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	50.9(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-44.3		
Polarity	Horizontal			

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.9dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.9-95.2=-44.3dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 46 (5230MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5250	PK (dBμV/m)	45.6(PK)	Limit	-27dBm/MHz
	EIRP (dBm)	-49.6		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.6dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.6-95.2=-49.6dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	50.5 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-44.7		
Polarity	Horizontal		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.5dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.5-95.2=-44.7dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 151 (5755MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5725	PK (dBμV/m)	45.8(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-49.4		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.8dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.8-95.2=-49.4dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	50.3 (PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-44.9		
Polarity	Horizontal		--	--

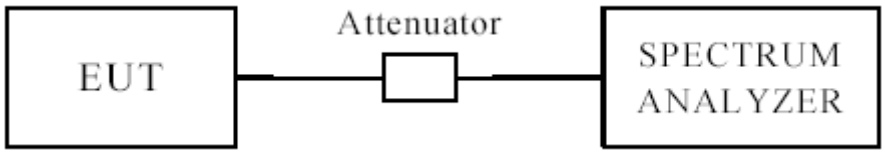
Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 50.3dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=50.3-95.2= -44.9dBm
2. RBW=1MHz, VBW=3MHz

Restricted band Measurement				
EUT	EVPAD Player		Test Mode:	Channel 159 (5795MHz)- 11ax HEW40
Mode	Keeping Transmitting		Input Voltage	120V~
Temperature	24 deg. C,		Humidity	56% RH
Test Result:	Pass		Detector	PK
5850	PK (dBμV/m)	45.6(PK)	Limit	-17dBm/MHz
	EIRP (dBm)	-49.6		
Polarity	Vertical		--	--

Remark: 1. According to KDB 789033 D02 General UNII Test Procedures New Rules v01 section G) d) (ii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows:
EIRP[dBm] = E[dBμV/m] - 95.2
For Example, if E[dBμV/m]= 45.6dBμV/m,
EIRP[dBm] = E[dBμV/m] - 95.2=45.6-95.2=-49.6dBm
2. RBW=1MHz, VBW=3MHz

7.0 Emission Bandwidth

7.1 Test Setup



7.3 Test Procedure for Emission Bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW> RBW
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

7.4 Test Procedure for Minimum Bandwidth for the Band 5725-5850MHz

1. Set RBW = 100 kHz.
2. Set VBW≥ 3 × RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

7.5 Test Procedure for 99% Bandwidth

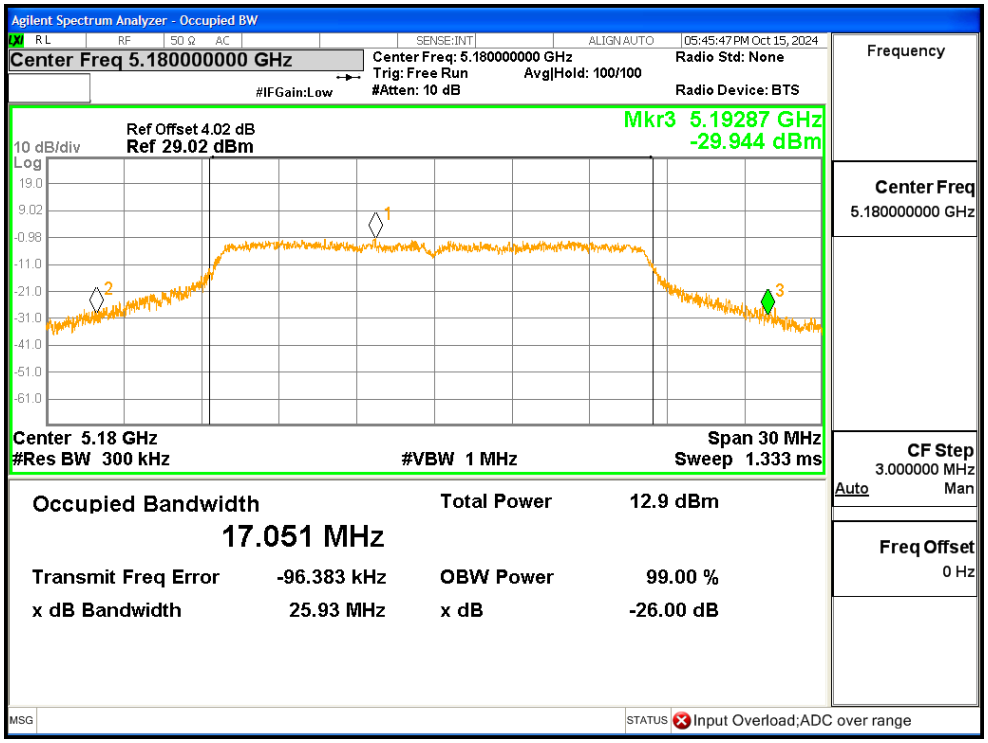
1. Set center frequency to the nominal EUT channel center frequency
2. Set span = 1.5 times to 5.0 times OBW
3. Set RBW= 1% TO 5% of the OBW
4. Set VBW≥ 3 × RBW
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Other, peak detection and max mode (until trace stabilizes) shall be used.
6. Use the 99% power bandwidth function of the instrument

7.6 Test Result

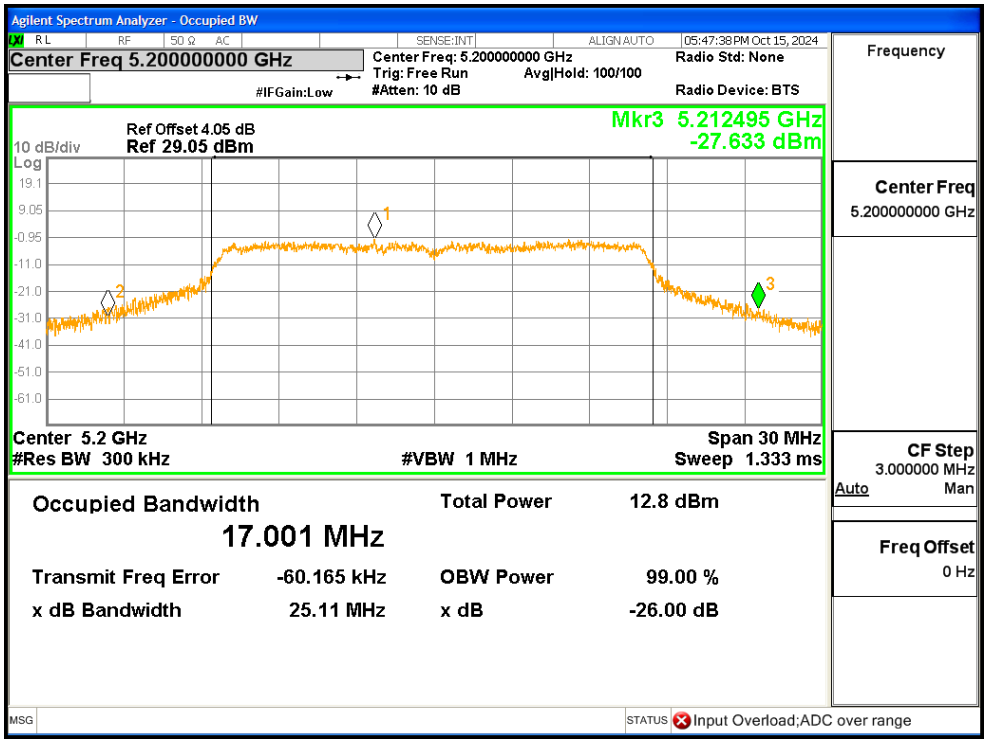
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	25.932	0.5	Pass
		5200		25.11	0.5	Pass
		5240		25.159	0.5	Pass
	n20	5180		26.986	0.5	Pass
		5200		26.428	0.5	Pass
		5240		26.408	0.5	Pass
	n40	5190		50.677	0.5	Pass
		5230		50.908	0.5	Pass
	ac20	5180		26.412	0.5	Pass
		5200		25.683	0.5	Pass
		5240		25.806	0.5	Pass
	ac40	5190		51.23	0.5	Pass
		5230		50.427	0.5	Pass
	ax20	5180		25.786	0.5	Pass
		5200		25.953	0.5	Pass
		5240		25.449	0.5	Pass
	ax40	5190		48.093	0.5	Pass
		5230		48.009	0.5	Pass

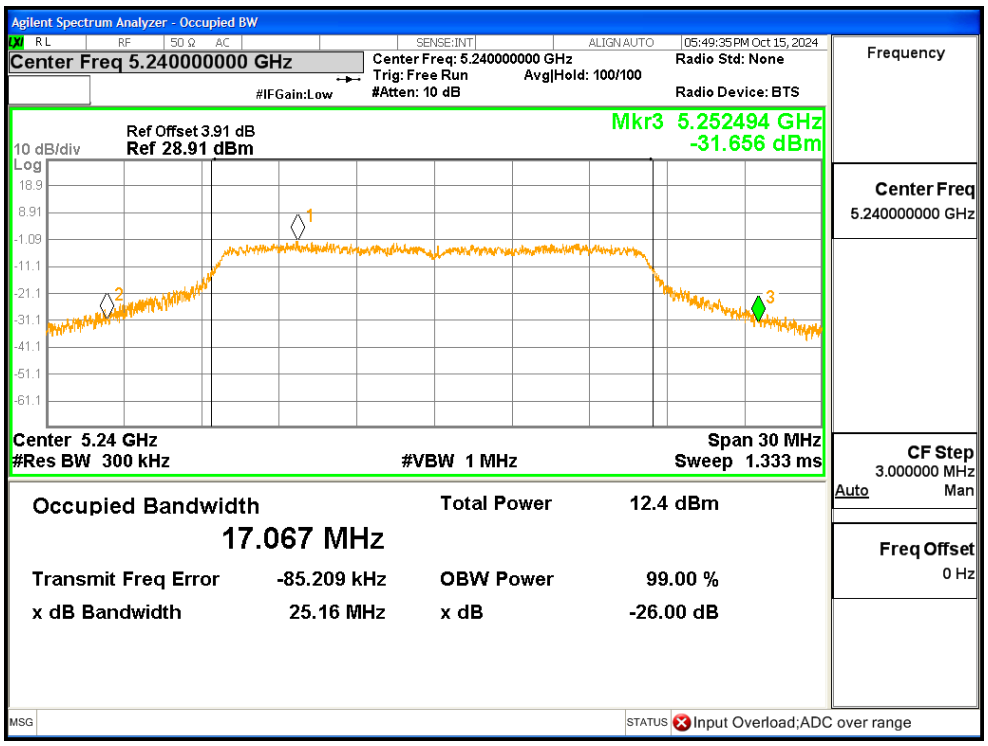
Test Graphs
-26dB Bandwidth NVNT a 5180MHz Ant1



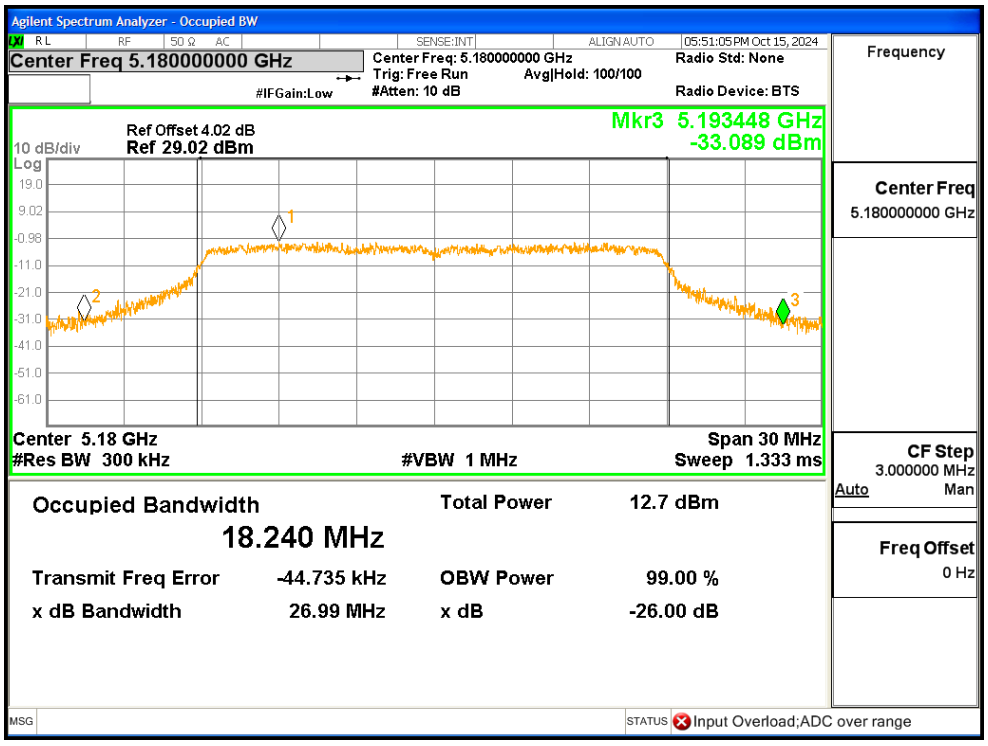
-26dB Bandwidth NVNT a 5200MHz Ant1



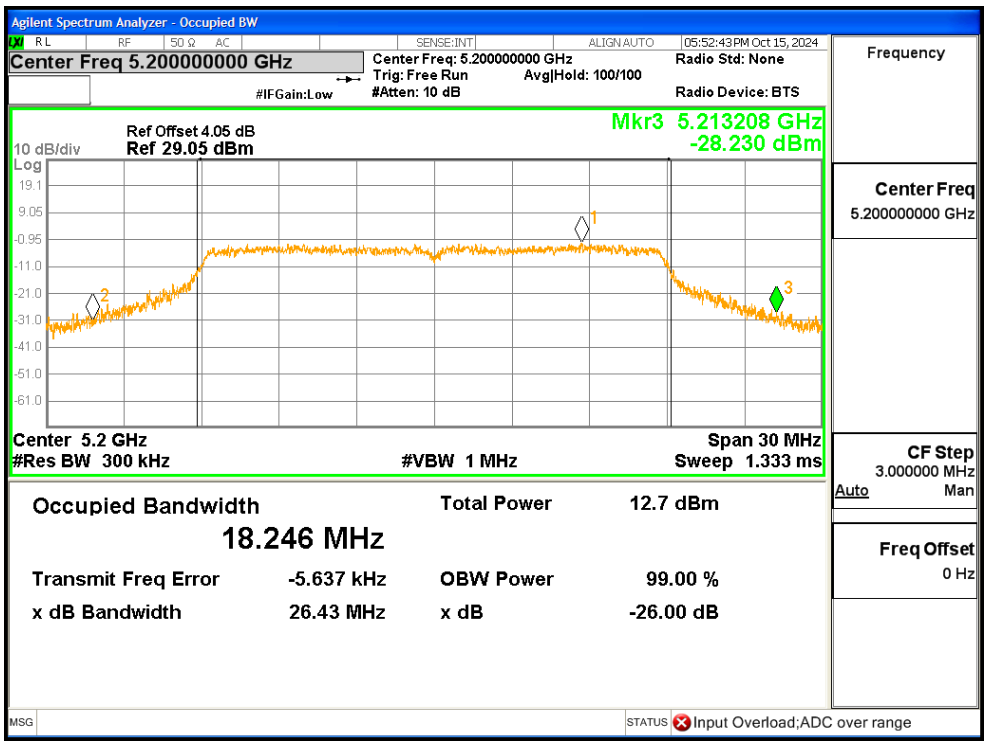
-26dB Bandwidth NVNT a 5240MHz Ant1



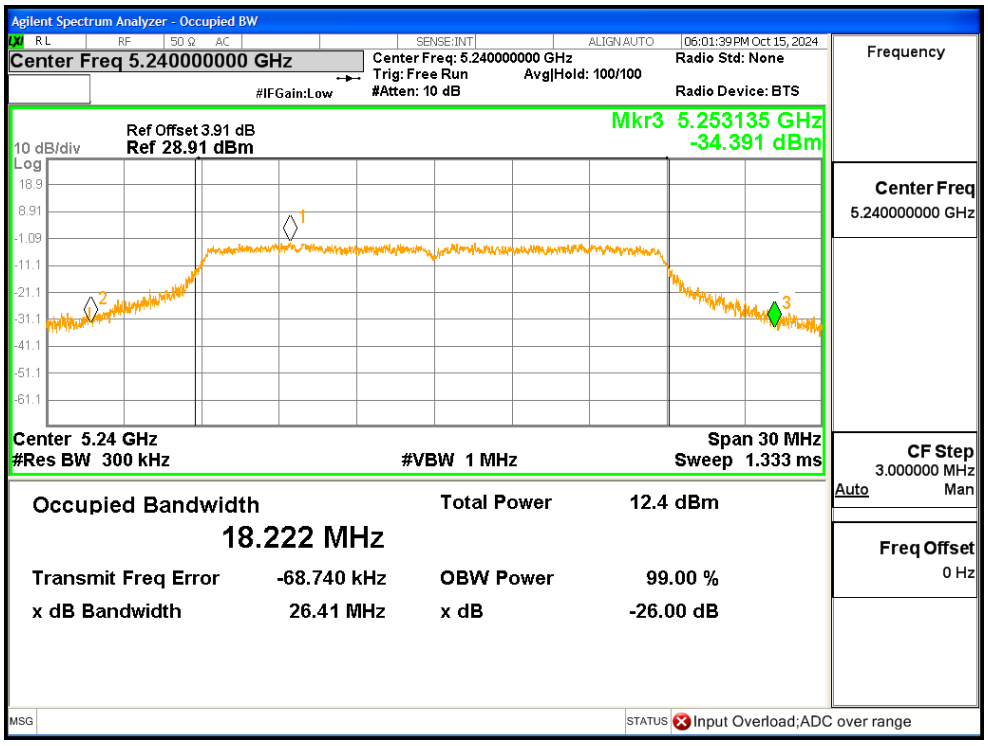
-26dB Bandwidth NVNT n20 5180MHz Ant1



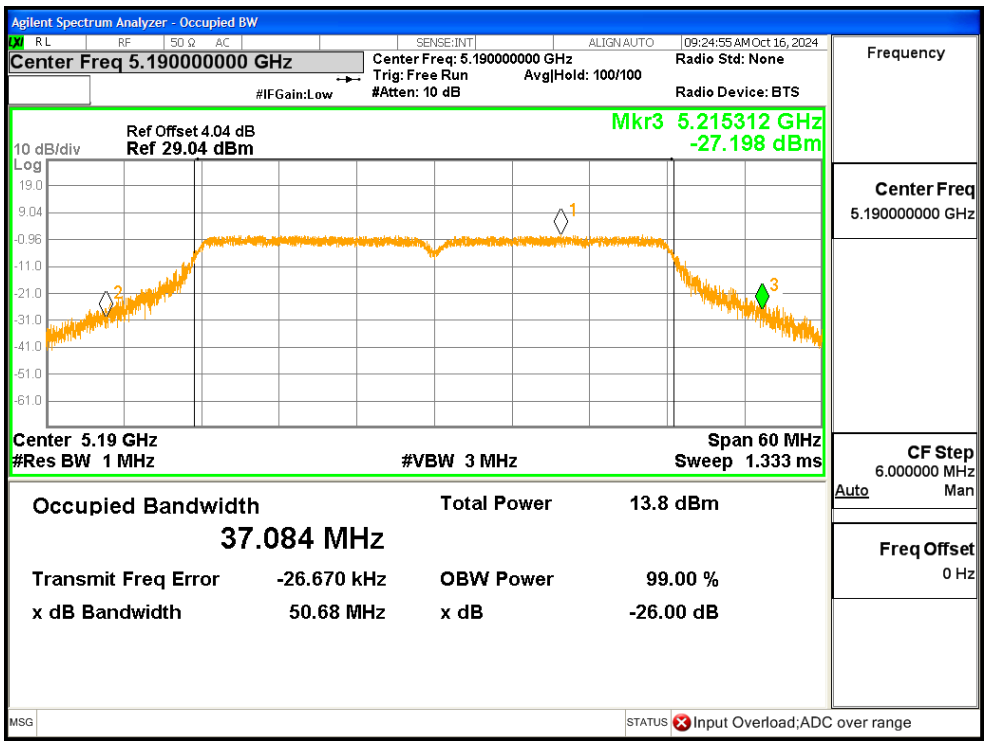
-26dB Bandwidth NVNT n20 5200MHz Ant1



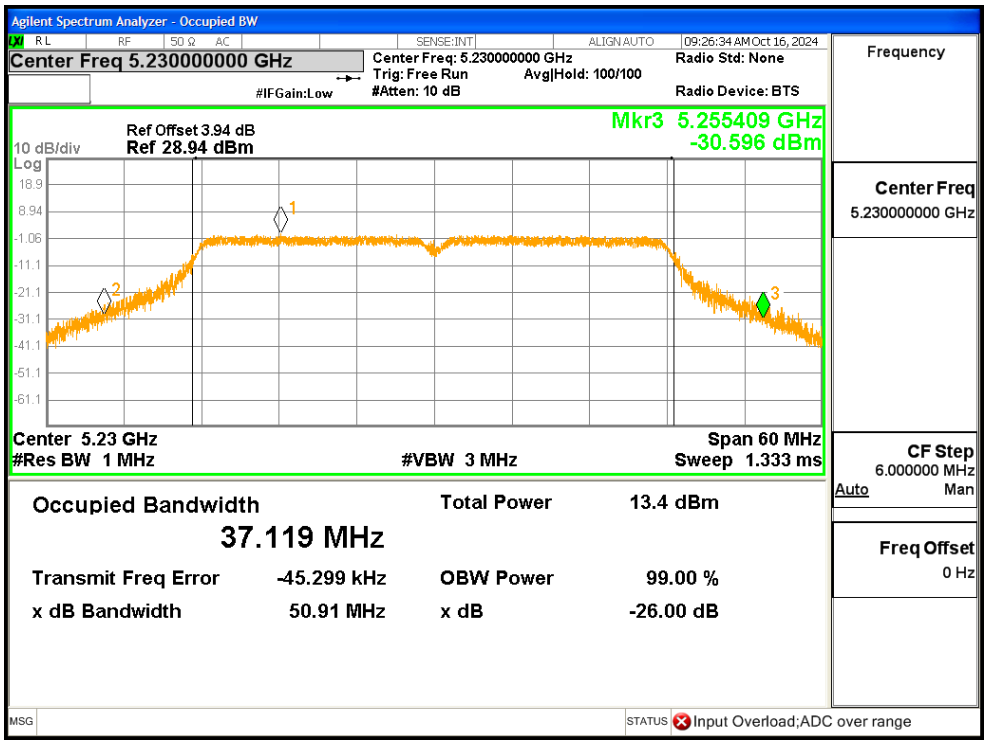
-26dB Bandwidth NVNT n20 5240MHz Ant1



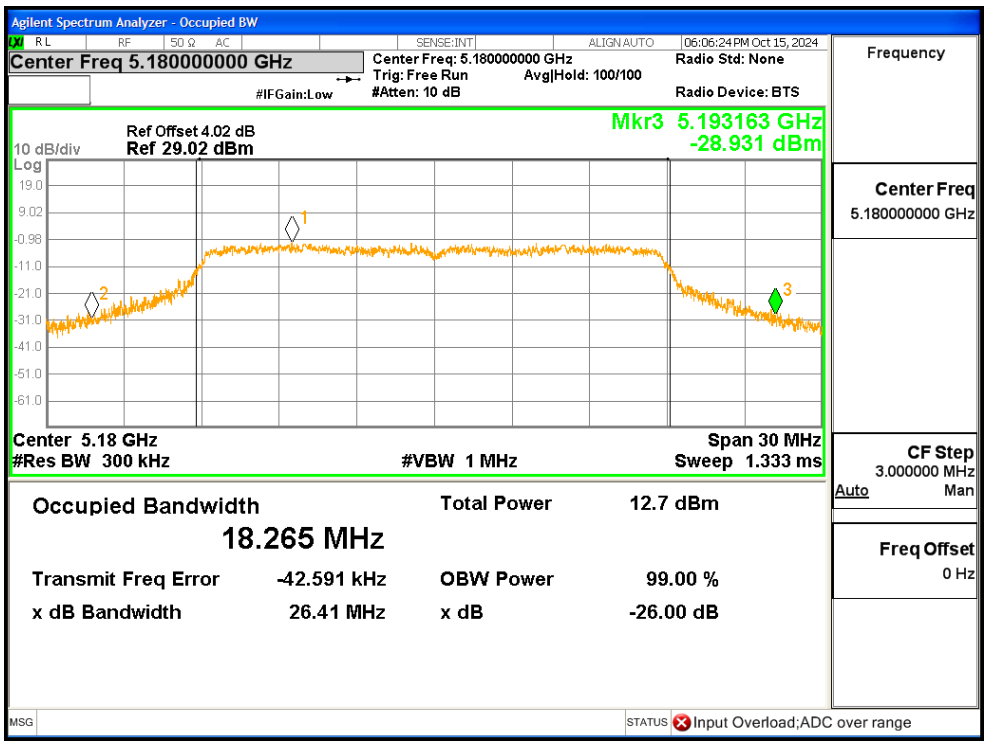
-26dB Bandwidth NVNT n40 5190MHz Ant1



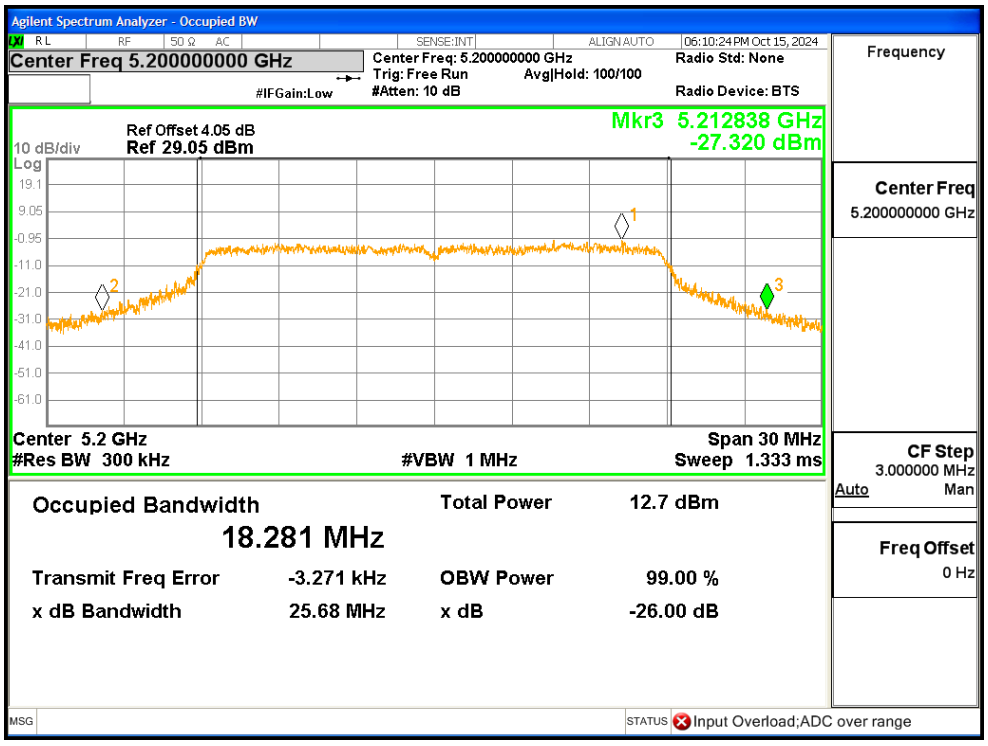
-26dB Bandwidth NVNT n40 5230MHz Ant1



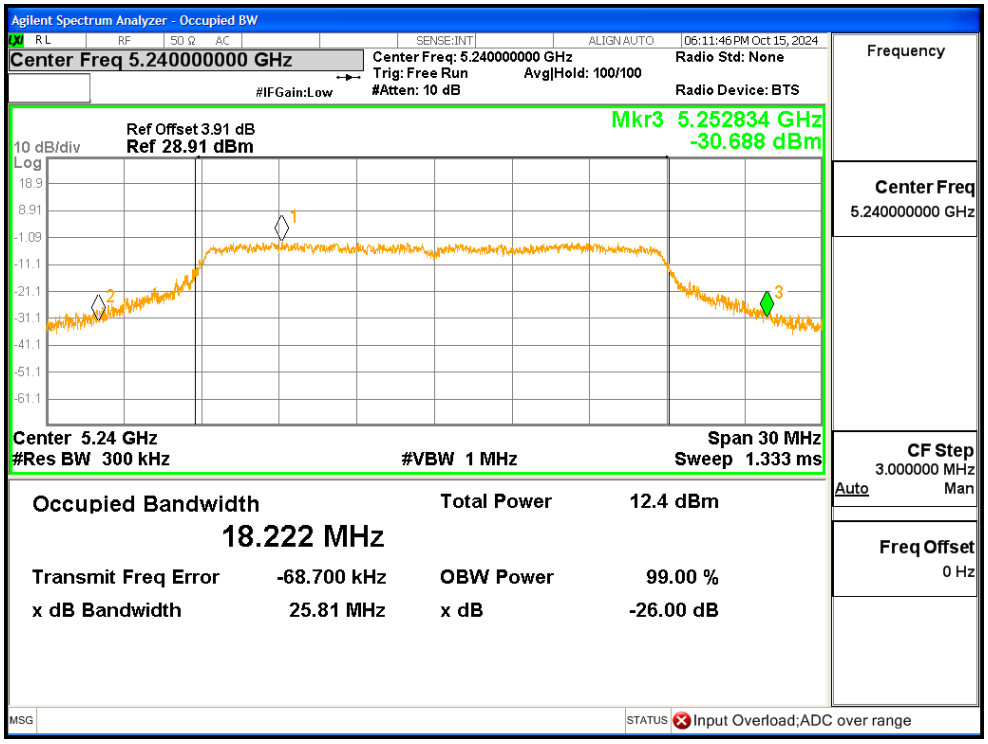
-26dB Bandwidth NVNT ac20 5180MHz Ant1



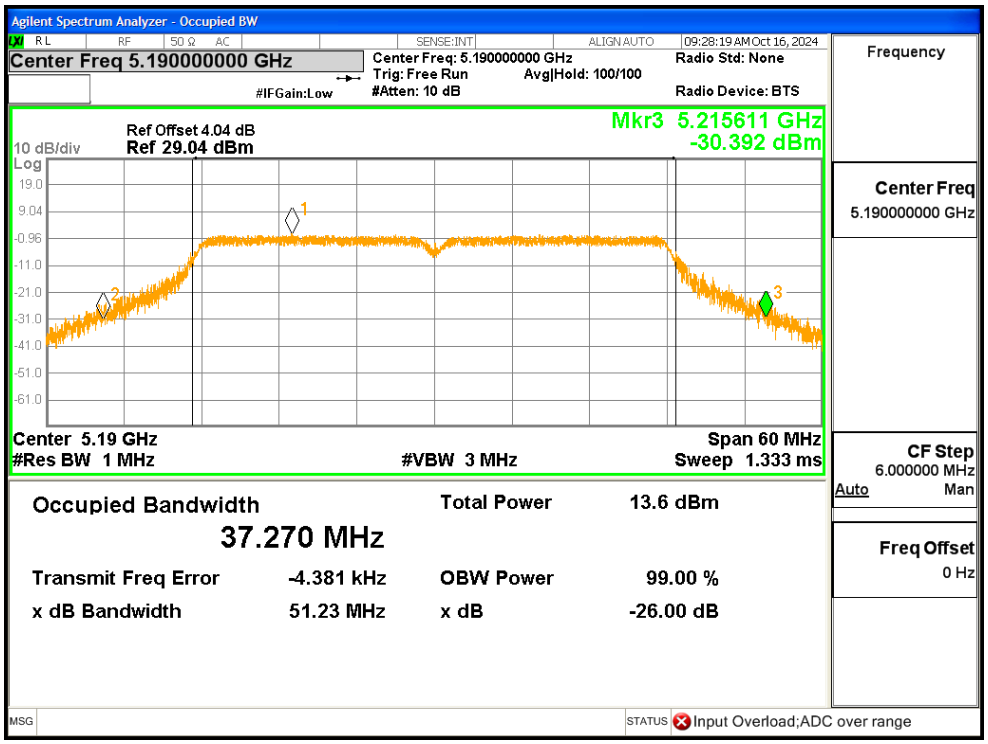
-26dB Bandwidth NVNT ac20 5200MHz Ant1



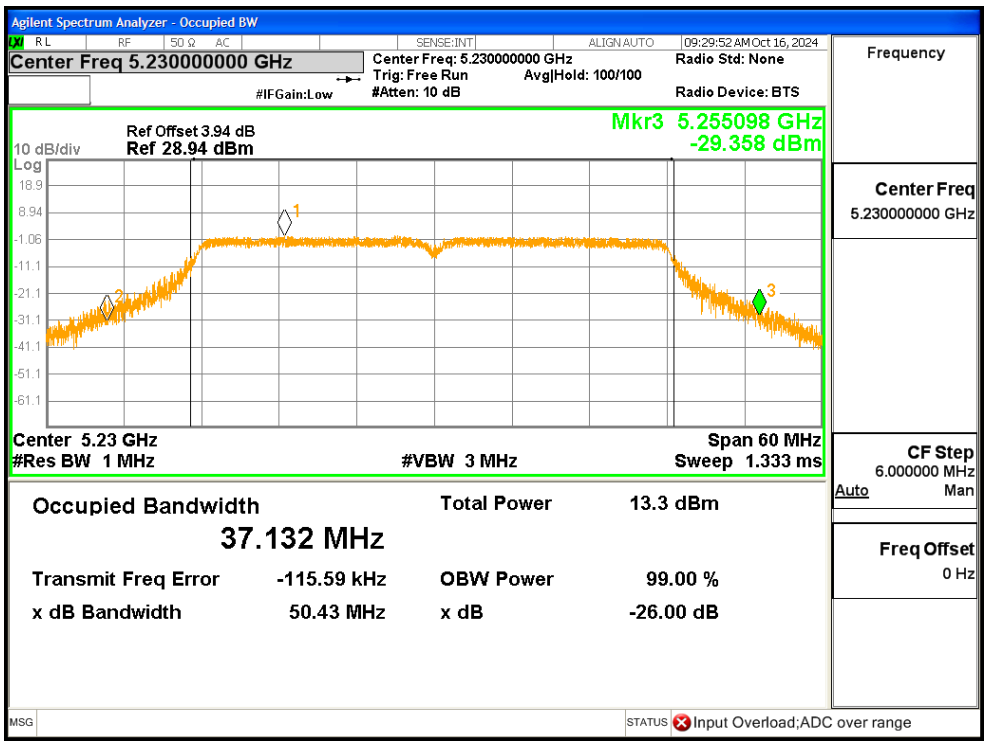
-26dB Bandwidth NVNT ac20 5240MHz Ant1



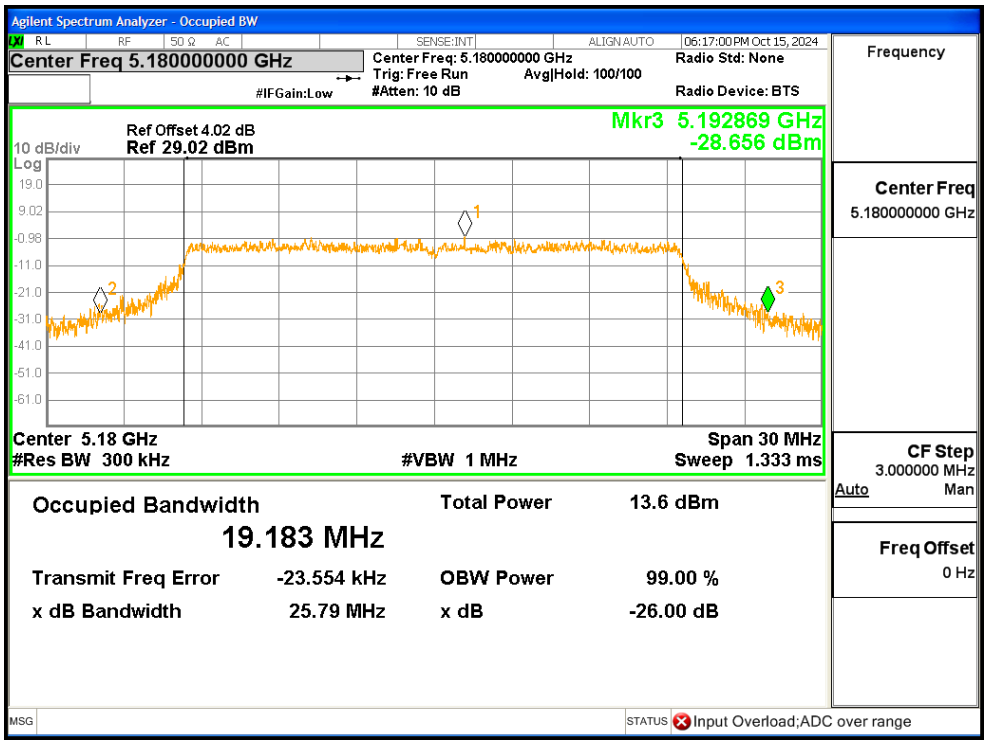
-26dB Bandwidth NVNT ac40 5190MHz Ant1



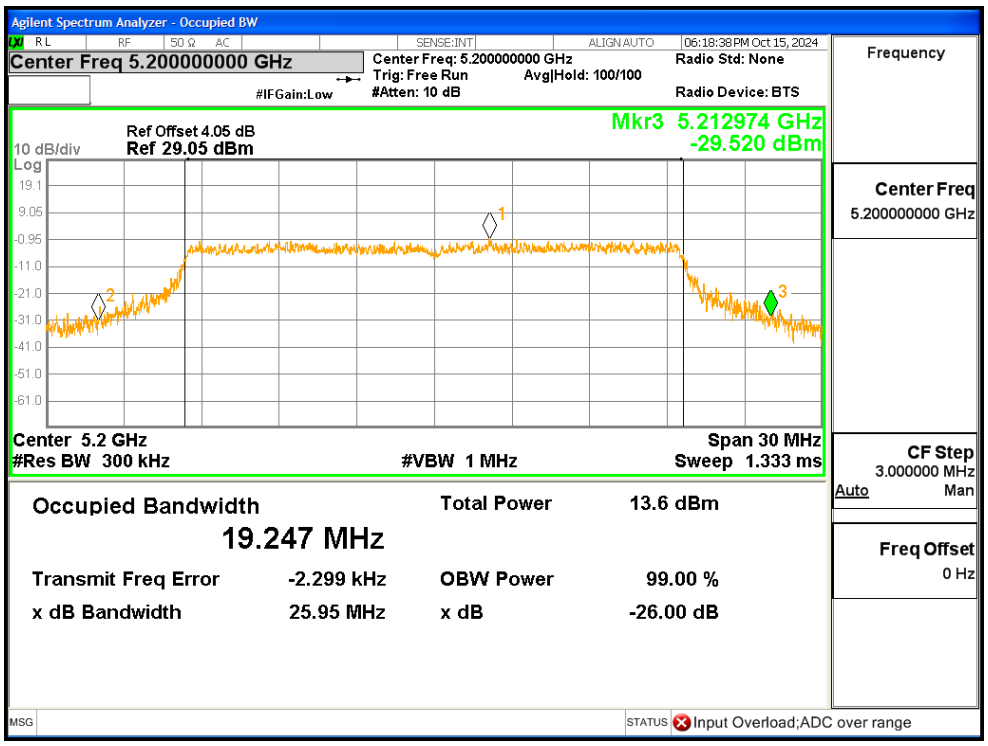
-26dB Bandwidth NVNT ac40 5230MHz Ant1



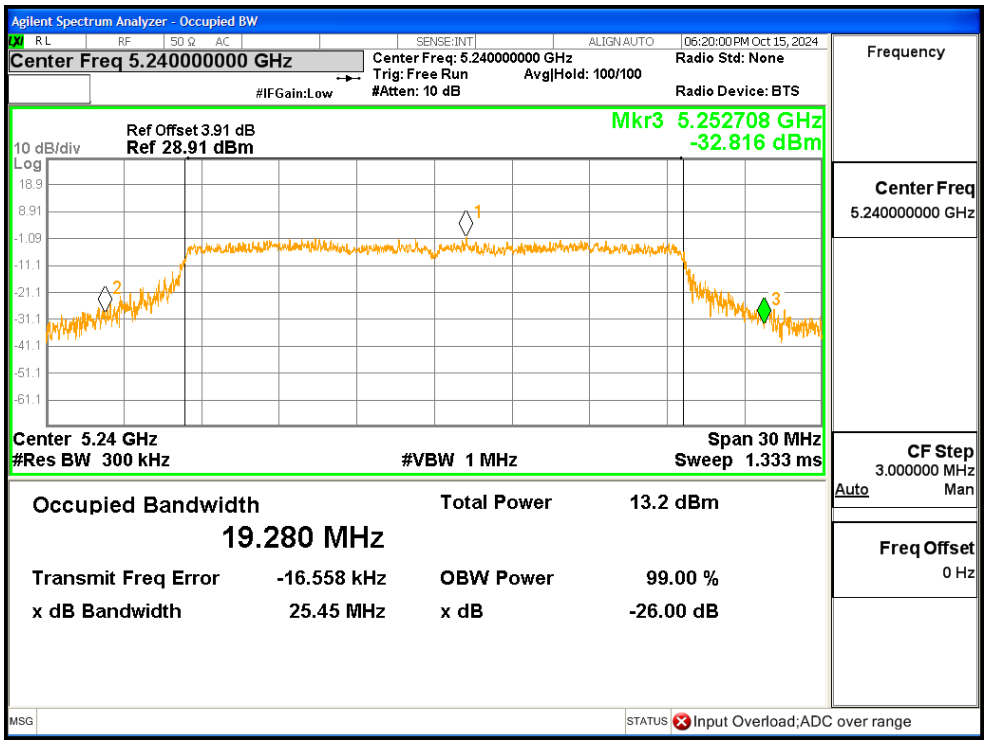
-26dB Bandwidth NVNT ax20 5180MHz Ant1



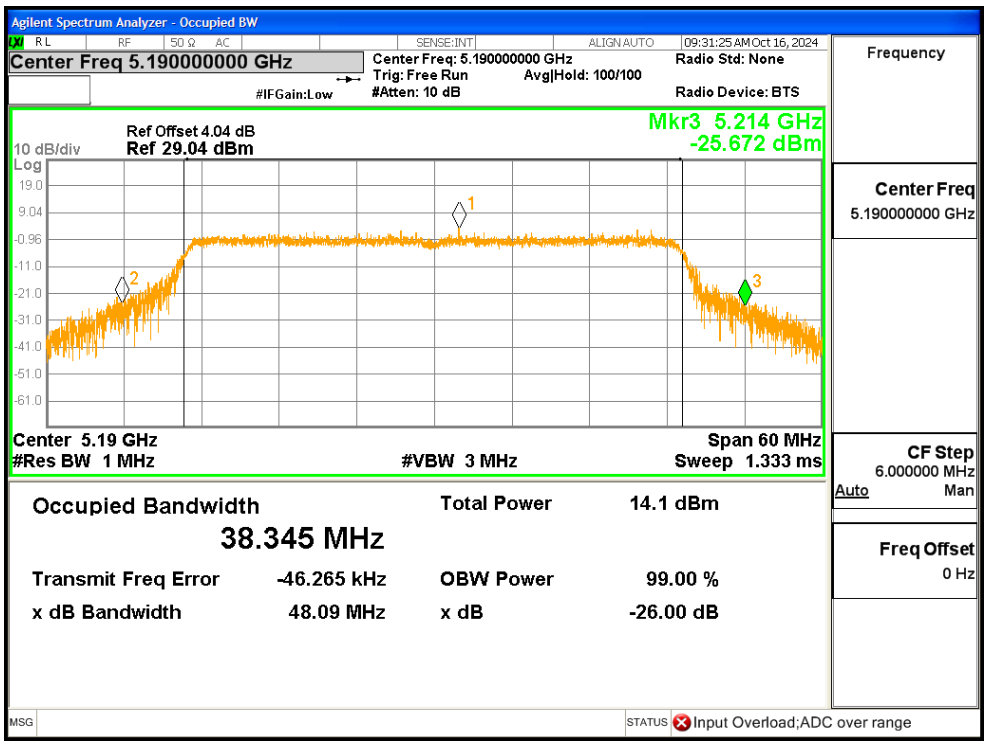
-26dB Bandwidth NVNT ax20 5200MHz Ant1



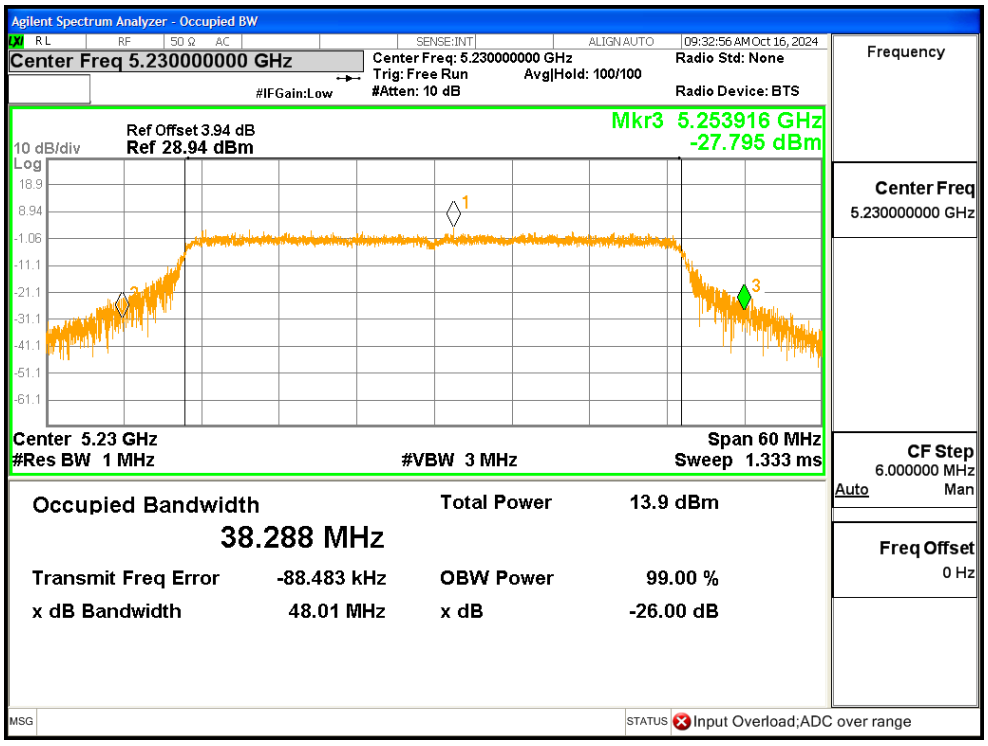
-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant1

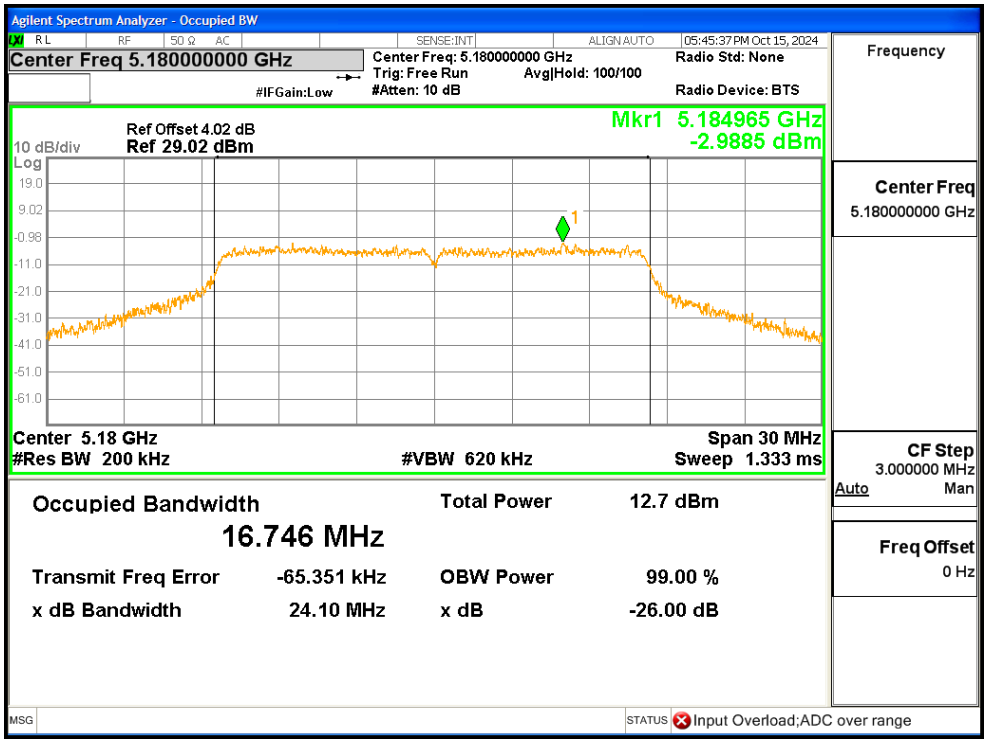


Occupied Channel Bandwidth

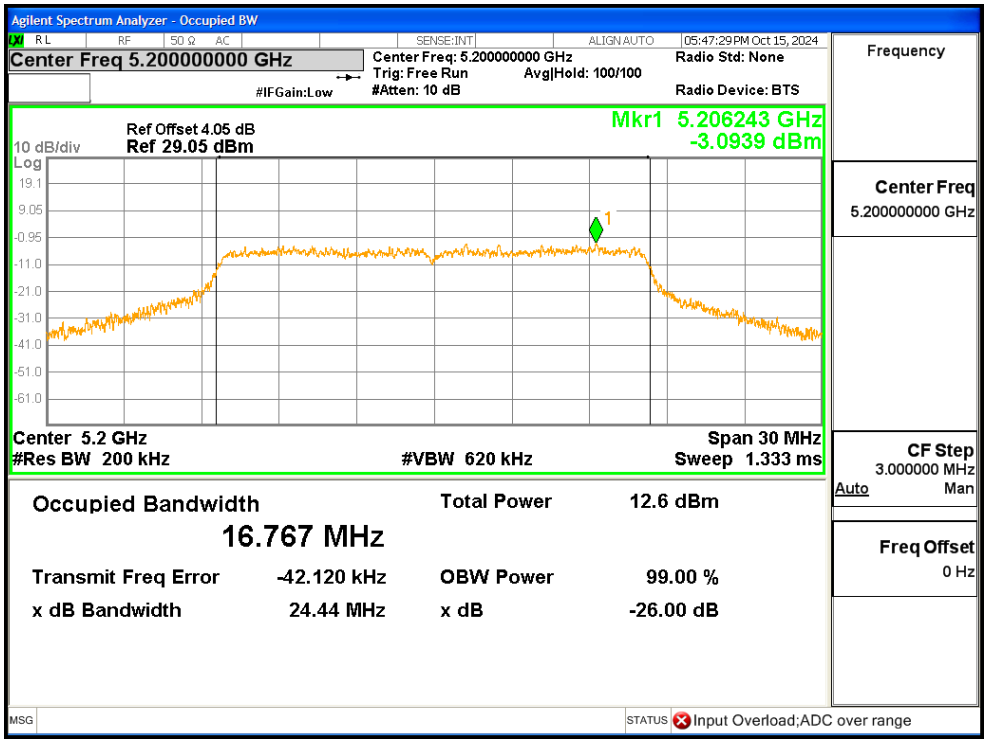
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.746
		5200		16.767
		5240		16.717
	n20	5180		17.918
		5200		17.969
		5240		17.926
	n40	5190		36.517
		5230		36.484
	ac20	5180		17.928
		5200		17.91
		5240		17.934
	ac40	5190		36.571
		5230		36.547
	ax20	5180		19.115
		5200		19.123
		5240		19.134
	ax40	5190		37.989
		5230		37.927

Test Graphs

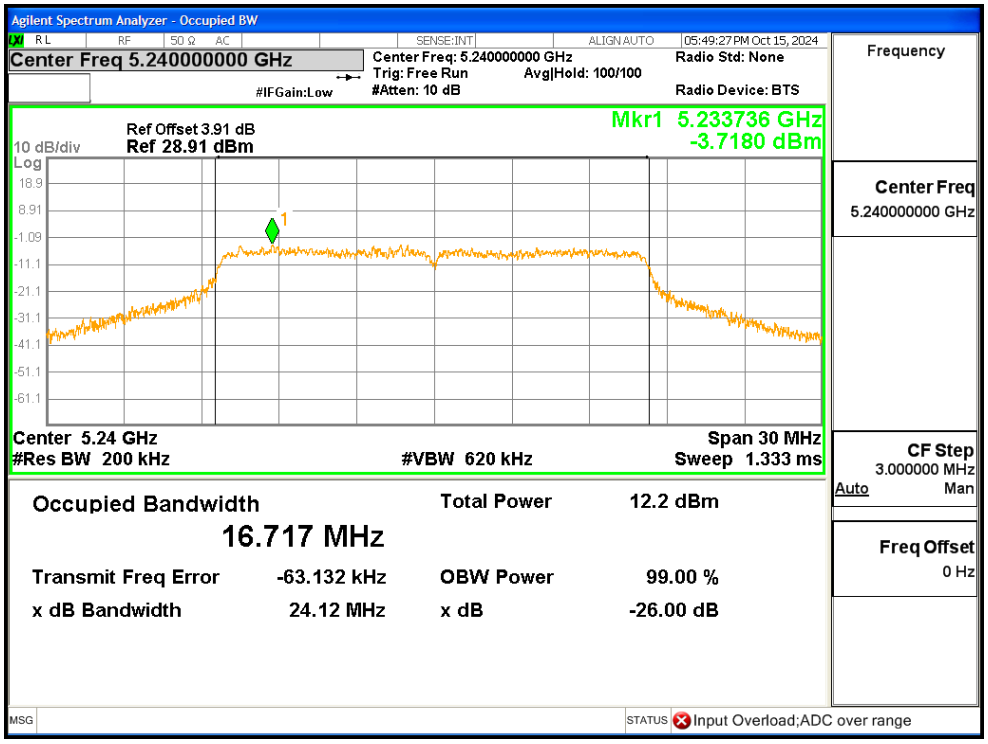
OBW NVNT a 5180MHz Ant1



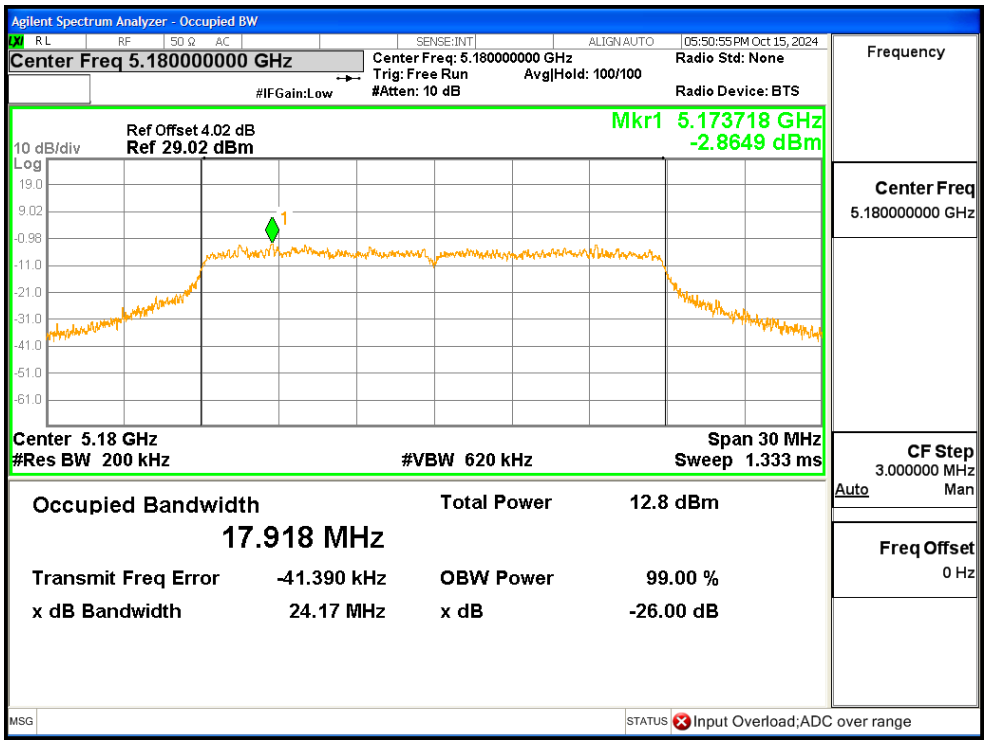
OBW NVNT a 5200MHz Ant1



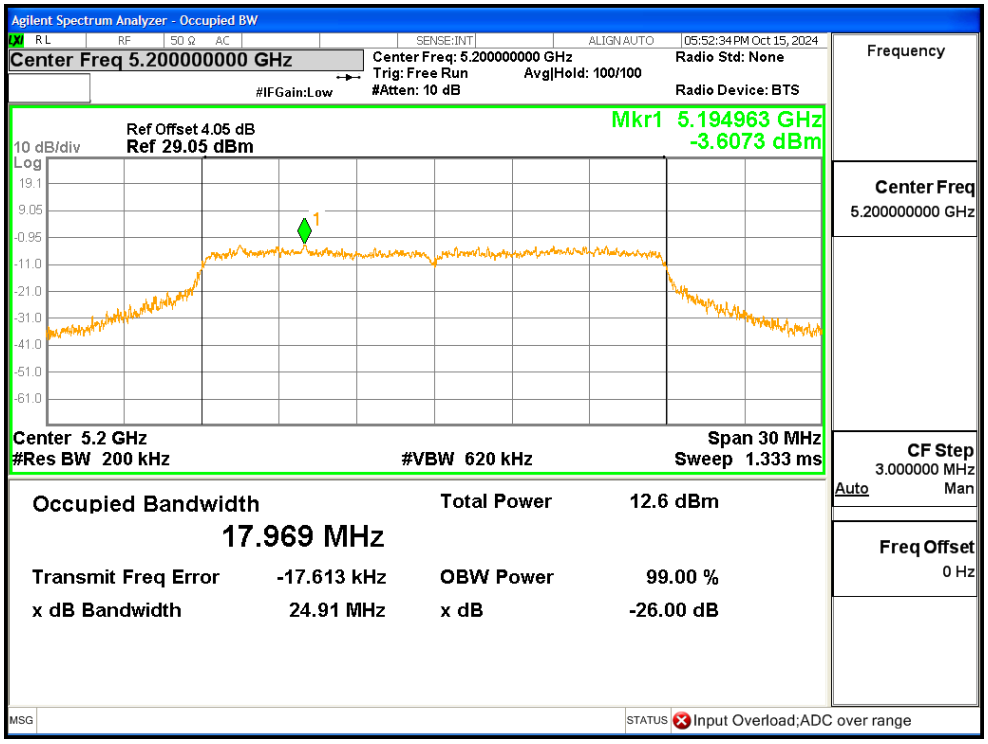
OBW NVNT a 5240MHz Ant1



OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



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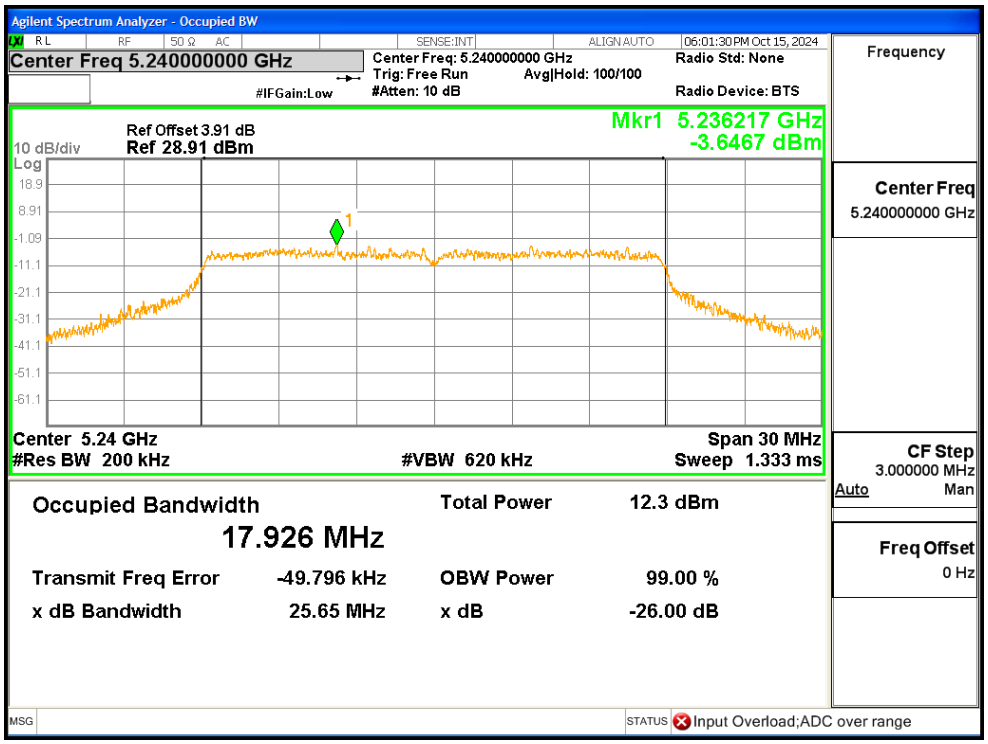
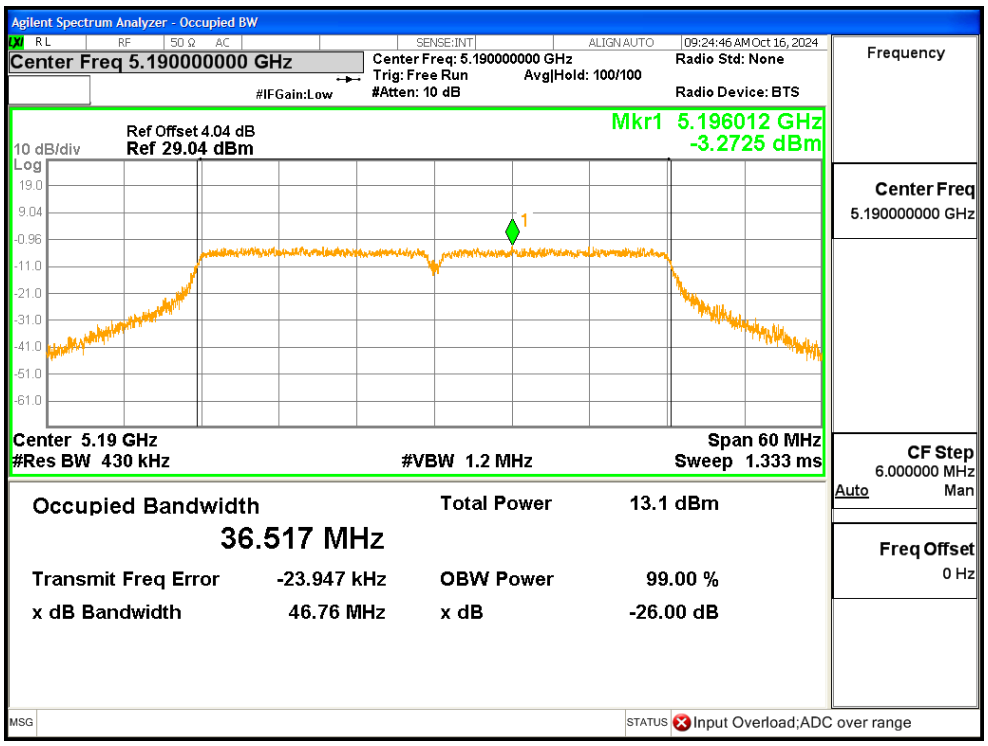
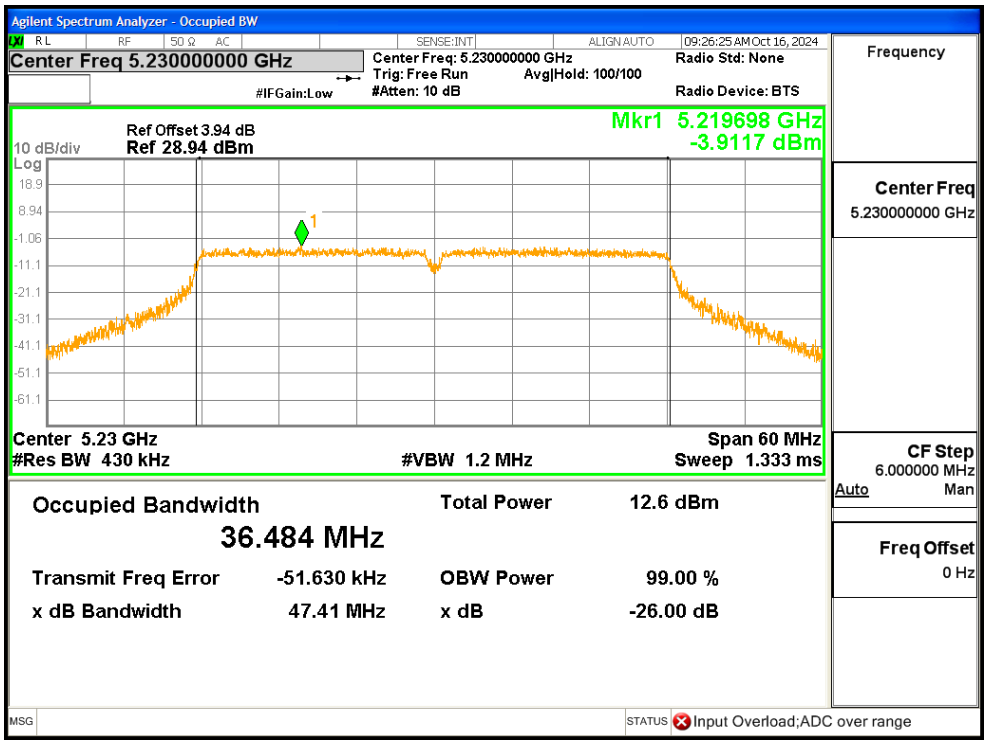


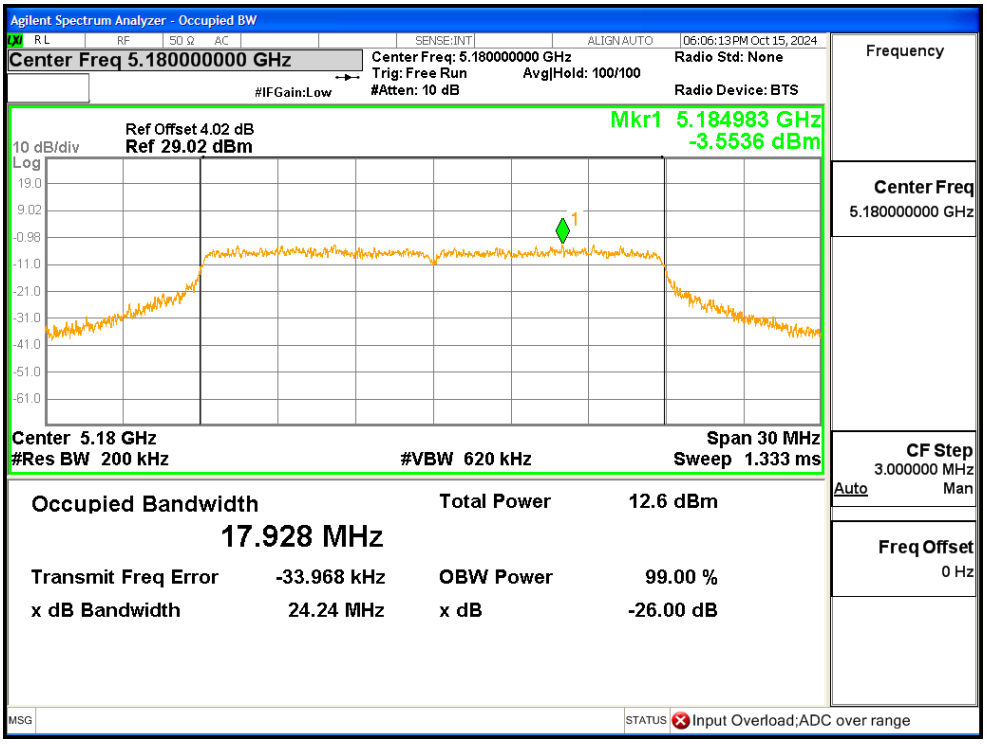
OBW NVNT n40 5190MHz Ant1



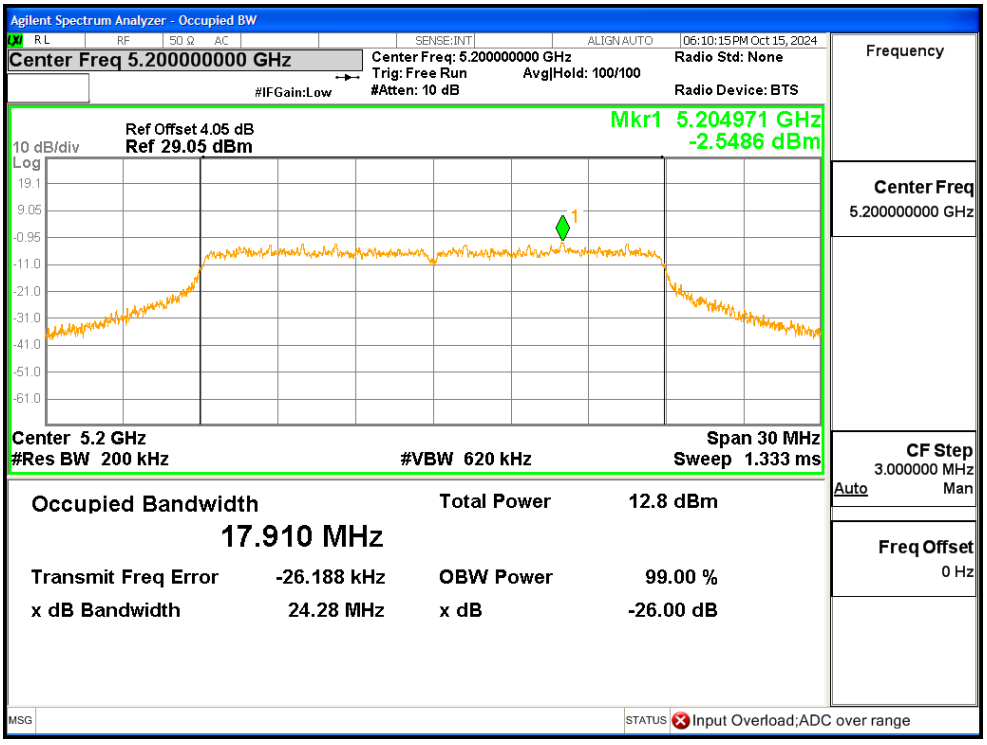
OBW NVNT n40 5230MHz Ant1



OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



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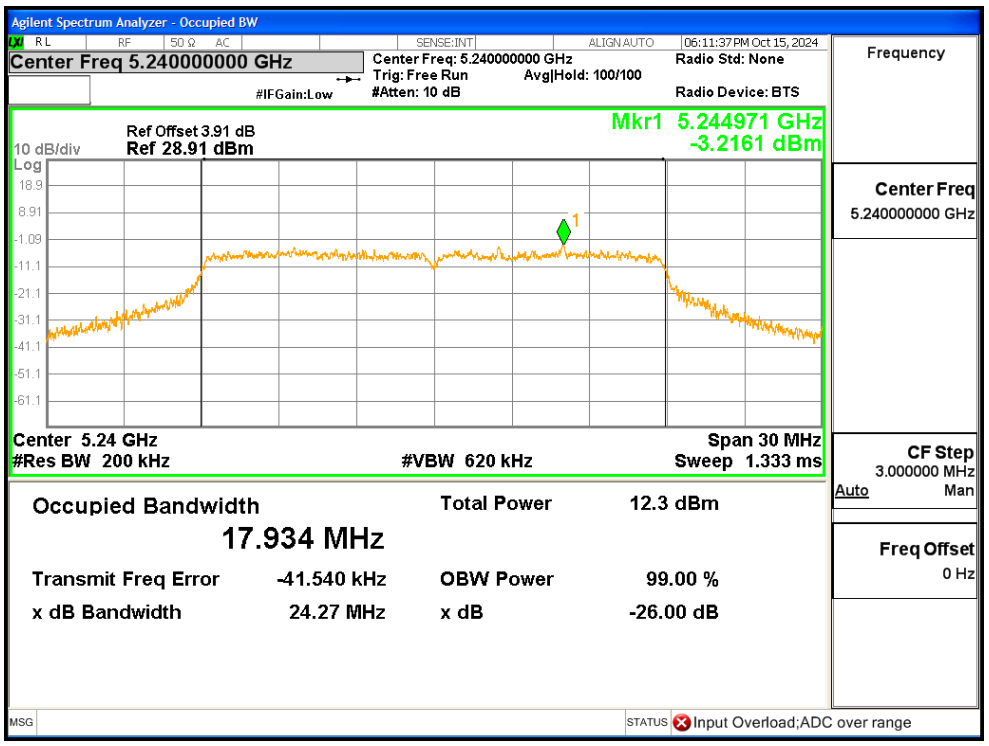
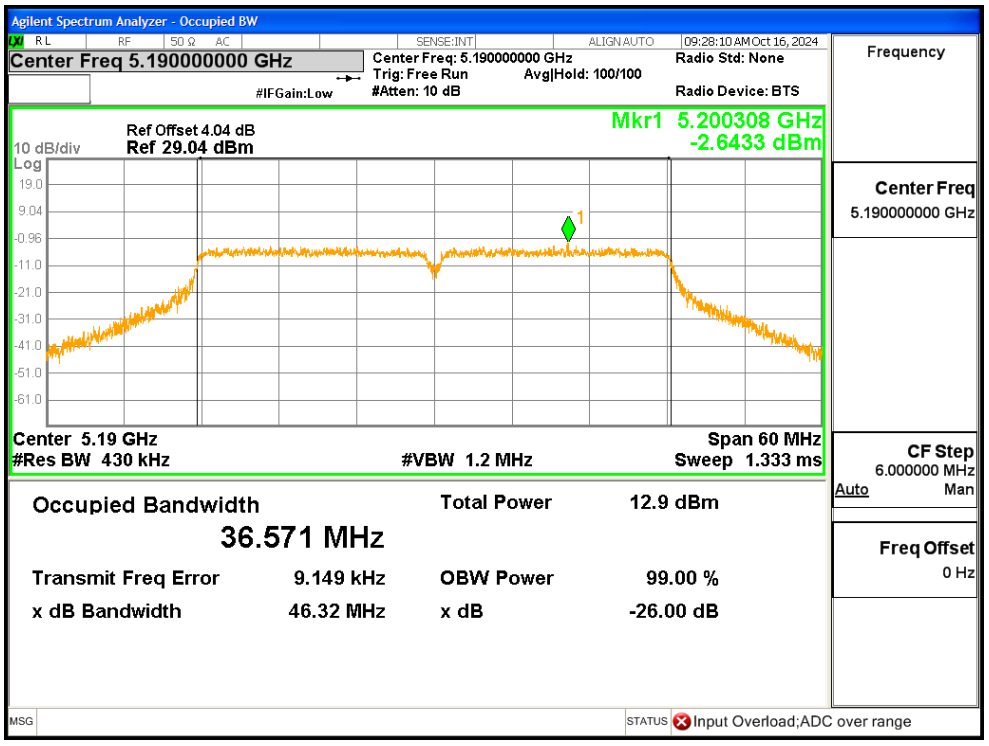
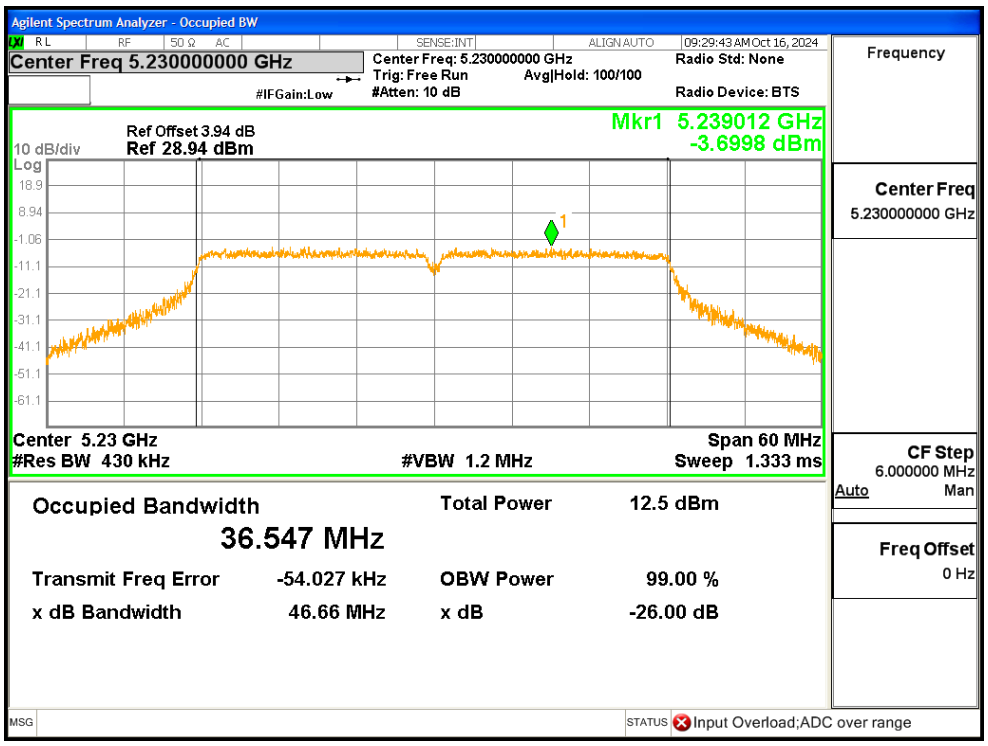


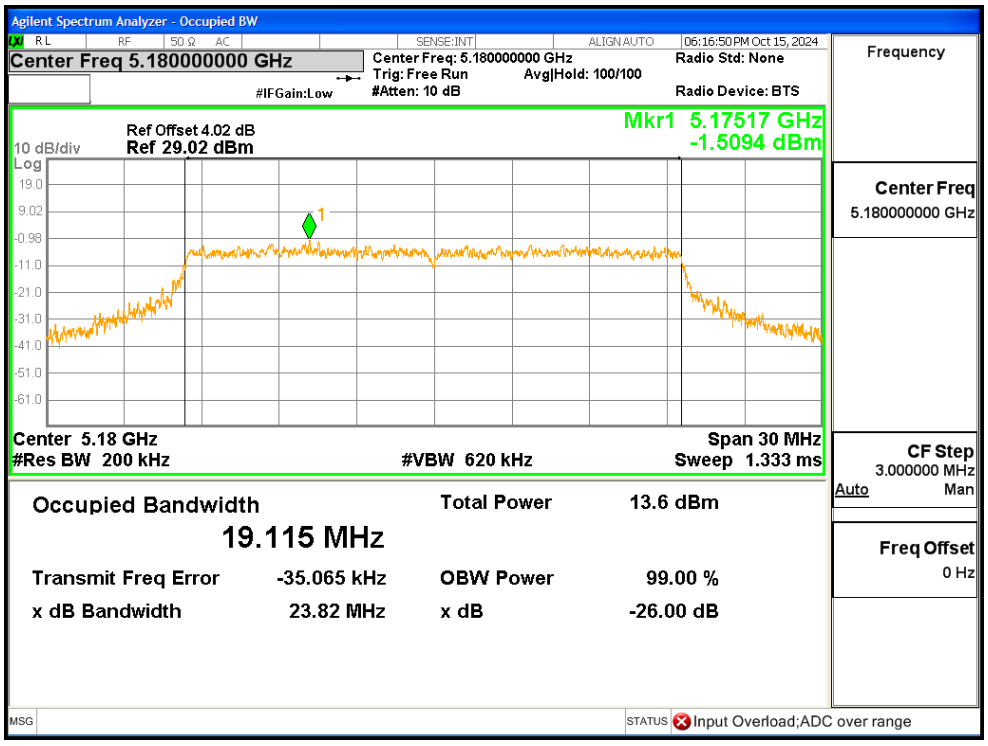
OBW NVNT ac40 5190MHz Ant1



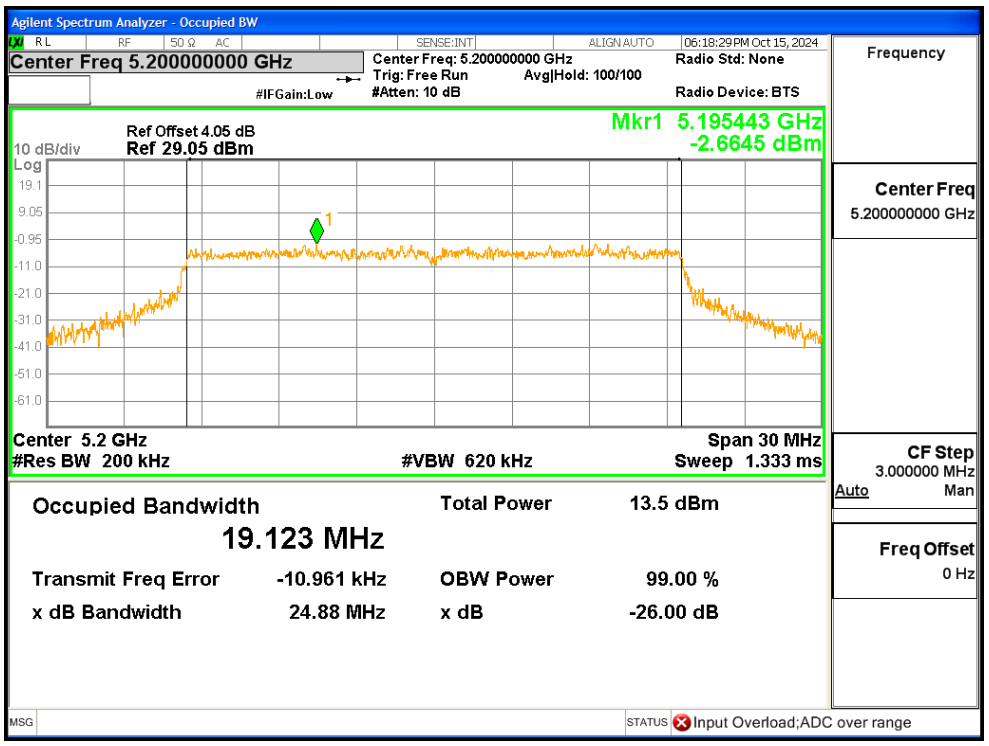
OBW NVNT ac40 5230MHz Ant1



OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5200MHz Ant1



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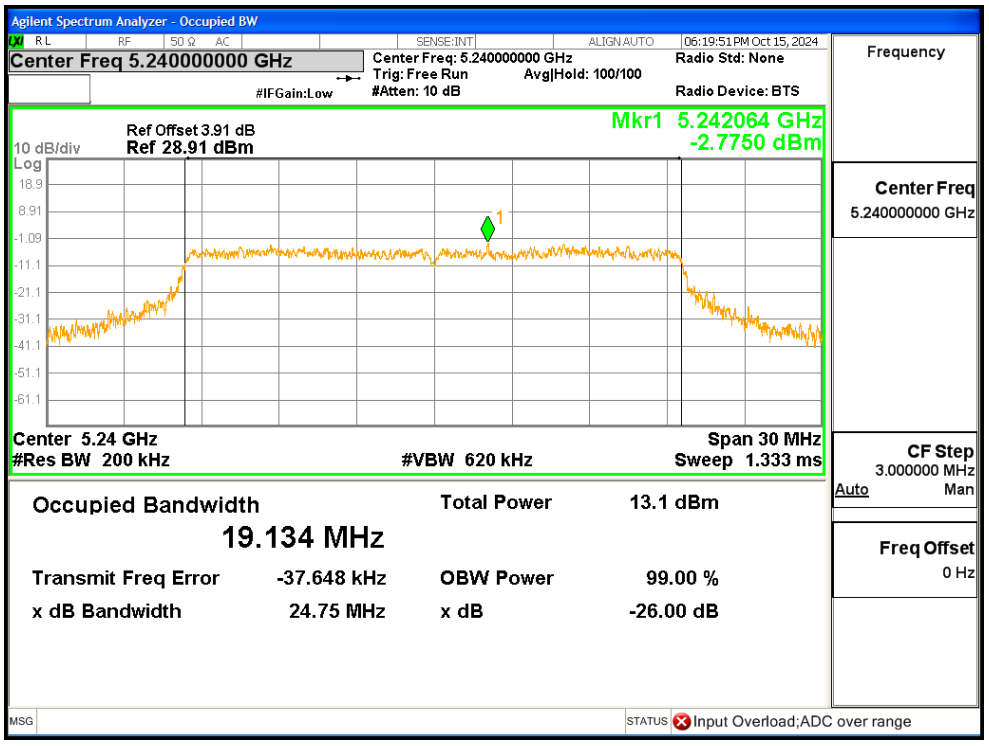
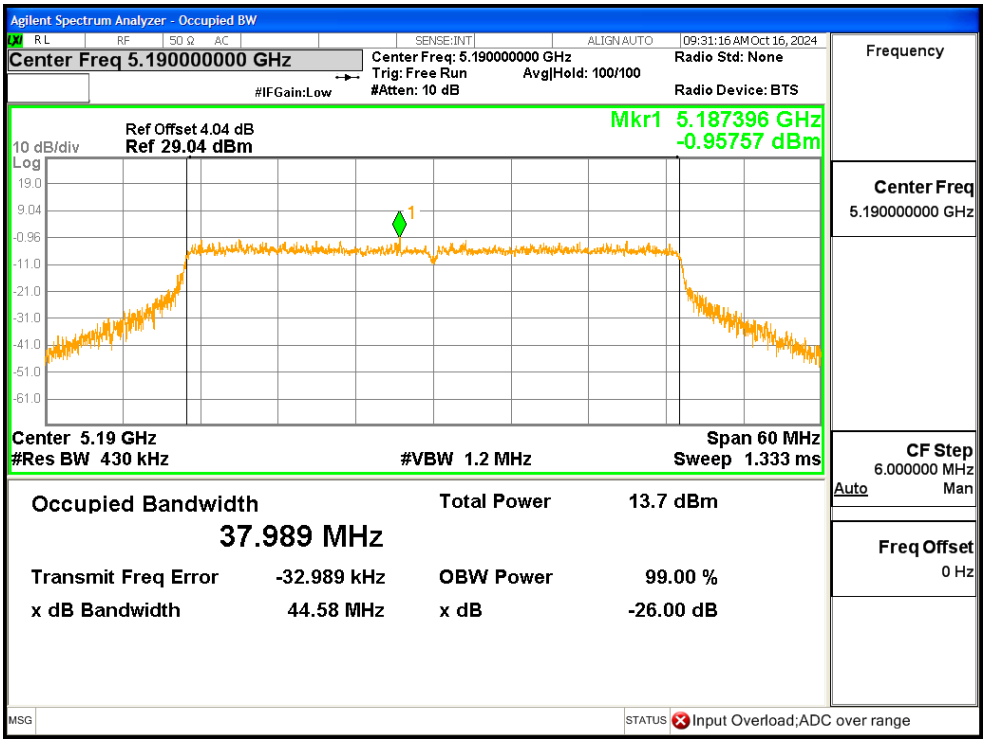


OBW NVNT ax40 5190MHz Ant1



OBW NVNT ax40 5230MHz Ant1