



REPORT No.: SZ24060253W04

TEST REPORT

APPLICANT : Ascom (Sweden) AB

PRODUCT NAME : Myco 4 DECT Wi-Fi, Myco 4 DECT Wi-Fi EEA

MODEL NAME : SH4-AADE, SH4-AADB

BRAND NAME : ascom

FCC ID : BXZSH4D

STANDARD(S) : 47 CFR Part 15 Subpart E

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Change History		
Version	Date	Reason for change
1.0	2024-12-03	First edition



1. Summary of Test Result

No.	Section	Description	Test Date	Test Engineer	Result	Method Determination /Remark
1	15.203	Antenna Requirement	N/A	N/A	PASS	No deviation
2	ANSI C63.10	Duty Cycle of the Test Signal	Oct. 11, 2024	Li Xinpeng	PASS	No deviation
3	15.407(a)	Maximum Conducted Output Power	Oct. 11, 2024	Li Xinpeng	PASS	No deviation
4	15.407(a)(e)	Emission Bandwidth	Oct. 11, 2024	Li Xinpeng	PASS	No deviation
5	15.407(a)	Peak Power Spectral Density	Oct. 17, 2024	Li Xinpeng	PASS	No deviation
6	15.407(g)	Frequency Stability	Oct. 17, 2024	Li Xinpeng	PASS	No deviation
7	15.407(h)	DFS	Oct. 17, 2024	Li Xinpeng	PASS	No deviation
8	15.207	Conducted Emission	Sep. 30, 2024	Fan Shengquan	PASS	No deviation
9	15.407(b)	Restricted Frequency Bands	Oct. 07, 2024	Gao Jianrou	PASS	No deviation
	15.407(b)	Radiated Emission	Oct. 07, 2024	Gao Jianrou	PASS	No deviation

Note 1: The tests of Conducted Emission and Radiated Emission were performed according to the method of measurements prescribed in ANSI C63.10 2013.

Note 2: These RF tests were performed according to the method of measurements prescribed in KDB 789033 D02 v02r01.

Note 3: These RF tests were performed according to the method of measurements prescribed in KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

Note 4: Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 5: When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.



1.1. Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR Part 15 Subpart E Radio Frequency Devices



1.2. Test Equipment List

1.2.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY53470836	N9010A	Agilent	2024.02.19	2025.02.18
USB Wideband Power Sensor	MY54180008	U2021XA	Agilent	2024.09.11	2025.09.10
Temperature Chamber	12108015	DTL-003S101	YOMA	2024.09.11	2025.09.10
RF Cable (30MHz-26GHz)	CB01	RF01	Morlab	N/A	N/A
Coaxial Cable	CB02	RF02	Morlab	N/A	N/A
SMA Connector	CN01	RF03	HUBER-SUHNER	N/A	N/A
Attenuator	MTJ6004-10	10dB	MTJ cooperation	N/A	N/A

1.2.2 Conducted Emission Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY56400093	N9038A	KEYSIGHT	2024.01.25	2025.01.24
LISN	8127449	NSLK 8127	Schwarzbeck	2024.02.02	2025.02.01
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	Schwarzbeck	2024.05.30	2025.05.29
RF Coaxial Cable (DC-100MHz)	BNC	MRE04	Qualwave	2024.07.02	2025.07.01

1.2.3 List of Software Used

Description	Manufacturer	Software Version
Test System	MaiWei	2.0.0.0
Morlab EMCR	Morlab	V1.2
TS+ -[JS32-CE]	Tonscend	V2.5.0.0

**1.2.4 Radiated Test Equipment**

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY56060145	N9020A	Agilent	2024.05.30	2025.05.29
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2024.06.22	2025.06.21
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2024.06.03	2025.06.02
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2024.06.22	2025.06.21
Test Antenna – Horn	BBHA9170 #773	BBHA9170	Schwarzbeck	2024.06.22	2025.06.21
Preamplifier (10MHz-6GHz)	46732	S10M100L38 02	LUCIX CORP.	2024.05.30	2025.05.29
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2024.05.30	2025.05.29
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2024.07.03	2025.07.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2024.07.03	2025.07.02
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2024.07.03	2025.07.02
Notch Filter	N/A	WRCG-2400-2483.5-60SS	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.05.10	2025.05.09



1.3. Measurement Uncertainty

Test Items	Uncertainty	Remark
Peak Output Power	$\pm 2.22\text{dB}$	Confidence levels of 95%
Power Spectral Density	$\pm 2.22\text{dB}$	Confidence levels of 95%
Bandwidth	$\pm 5\%$	Confidence levels of 95%
Restricted Frequency Bands	$\pm 5\%$	Confidence levels of 95%
Radiated Emission	$\pm 2.95\text{dB}$	Confidence levels of 95%
Conducted Emission	$\pm 2.44\text{dB}$	Confidence levels of 95%

1.4. Testing Laboratory

Laboratory Name	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
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FCC Designation Number	CN1192
FCC Test Firm Registration Number	226174



2. General Description

2.1. Information of Applicant and Manufacturer

Applicant	Ascom (Sweden) AB
Applicant Address	Grimbodalen 2, SE-417 49 Gothenburg, Sweden
Manufacturer	Ascom (Sweden) AB
Manufacturer Address	Grimbodalen 2, SE-417 49 Gothenburg, Sweden

2.2. Information of EUT

Product Name:	Myco 4 DECT Wi-Fi, Myco 4 DECT Wi-Fi EEA	
Sample No.:	1#, 8#, 13#	
Hardware Version:	V0.40	
Software Version:	SH4_ASCOM_A14_025.00	
Modulation Technology:	OFDM, OFDMA	
Modulation Mode:	802.11a, 802.11n (HT20), 802.11n (HT40) 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80), 802.11ac (VHT160) 802.11ax (HEW20), 802.11ax (HEW40), 802.11ax (HEW80), 802.11ax (HEW160)	
Operating Frequency Range:	5180MHz-5240MHz; 5260MHz-5320MHz; 5500MHz-5720MHz; 5745MHz-5825MHz	
Antenna Type:	PIFA Antenna	
Antenna Gain:	ANT 1: 0.9dBi; ANT 2: 1dBi	
Directional Gain:	3.96dBi Note 2	
Accessory Information:	Battery 1	
	Brand Name:	N/A
	Model No.:	685261
	Serial No.:	N/A
	Capacity:	3950mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Zhejiang Liwinon Energy Technology Co., Ltd.
	Battery 2	
	Brand Name:	N/A



	Model No.:	291342
	Serial No.:	N/A
	Capacity:	150mAh
	Rated Voltage:	3.8V
	Charge Limit:	4.35V
	Manufacturer:	Zhejiang Liwinon Energy Technology Co., Ltd.

Note 1: The EUT supports a MIMO function. Physically, the EUT provides two completed transmitters and two receivers for 802.11n, 802.11ac and 802.11ax modulation mode.

Modulation Mode:	TX Function
802.11a	1TX
802.11n	2TX
802.11ac	2TX
802.11ax	2TX

Note 2: According to KDB 662911 D01, the directional gain = $10\log[(10^{G0/20} + 10^{G1/20})^2/2] = 3.96\text{dBi}$.

Note 3: All radiation test items for 802.11n, 802.11ac and 802.11ax modulation mode operate at MIMO mode during the test. Other modulation mode operate at SISO mode, both of the two antennas were tested separately, we only recorded the worst test result (ANT 1) in this report.

Note 4: We use the dedicated software to control the EUT continuous transmission.

Note 5: For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

2.3.Channel List of EUT

(U-NII-1) 5180MHz-5240MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	36	5180	40	5200
	44	5220	48	5240
40MHz	38	5190	46	5230
80MHz	42	5210		
(U-NII-2A) 5260MHz-5320MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	52	5260	56	5280
	60	5300	64	5320
40MHz	54	5270	62	5310
80MHz	58	5290		
160MHz	40	5250		
(U-NII-2C) 5500MHz-5720MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	100	5500	105	5520
	108	5540	112	5560
	116	5580	120	5600
	124	5620	128	5640
	132	5660	136	5680
	140	5700	144	5720
40MHz	102	5510	110	5550
	118	5590	126	5630
	134	5670	142	5710
80MHz	106	5530	122	5610
	138	5690		
160MHz	114	5570		
(U-NII-3) 5745MHz-5825MHz				
Bandwidth	Channel	Frequency (MHz)	Channel	Frequency (MHz)
20MHz	149	5745	153	5765
	157	5785	161	5805
	165	5825		
40MHz	151	5775	159	5795
80MHz	155	5775		

Note 1: The black bold channels were selected for test.

2.4. Test Configuration of EUT

2.4.1. Modulation Type and Data Rate of EUT

Mode	Bandwidth (MHz)	Modulation Technology	Modulation Type	Data Rate
802.11a	20	OFDM	BPSK	6/9/12/18/24/36/48/54Mbps
			QPSK	
			16QAM	
			64QAM	
802.11n	20/40 (HT20/40)	OFDM	BPSK	MCS0~MCS7
			QPSK	
			16QAM	
			64QAM	
802.11ac	20/40/80/160 (VHT20/40/80/160)	OFDM	BPSK	MSC0~MCS9
			QPSK	
			16QAM	
			64QAM	
			256QAM	
802.11ax	20/40/80/160 (HEW20/40/80/160)	OFDM/ OFDMA	BPSK	MSC0~MCS11
			QPSK	
			16QAM	
			64QAM	
			256QAM	
			1024QAM	

Note1: The worst-case mode (bold face) in all data rates has been determined during the pre-scan, only the test data of the worst-case were recorded in this report.

**2.4.2.802.11ax RU Allocation**

Bandwidth (MHz)	RU Size			User	RU Offset
	Full (Tone)	Partial			
		(Tone)	Bandwidth (MHz)		
20	242	26	2	9	@0/1/2/3/4/5/6/7/8
		52	4	4	@37/38/39/40
		106	8	2	@53/54
40	484	26	2	18	@0/1/2.....15/16/17
		52	4	8	@37/38/39/40/41/42/43/44
		106	8	4	@53/54/55/56
80	996	26	2	37	@0/1/2.....35/36
		52	4	16	@37/38/39.....50/51/52
		106	8	8	@53/54/55/56/57/58/59/60
160	996x2	26	2	74	@0/1/2.....35/36 S0/S1.....S35/S36
		52	4	32	@37/38/39.....50/51/52 S37/S38.....S51/S52
		106	8	16	@53/54/55/56/57/58/59/60 S53//S54.....S59/S60

Note 1: The worst case in Partial RU mode has been verified in the pre-scan phase before the test is at 20MHz bandwidth but not at higher bandwidth, the test data of Full RU mode at lower bandwidth can cover the test data of Partial RU mode at higher bandwidth.

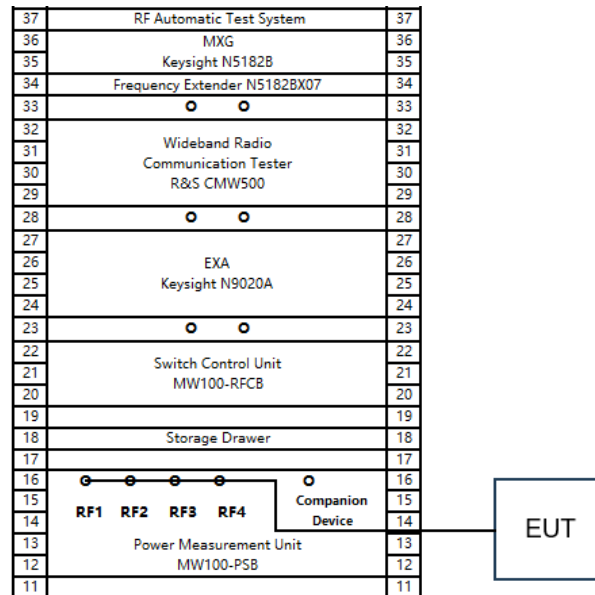
Note 2: The manufacturer claims that Partial RU only supports 26Tone, 52Tone, and 106Tone.

2.5. Test Conditions

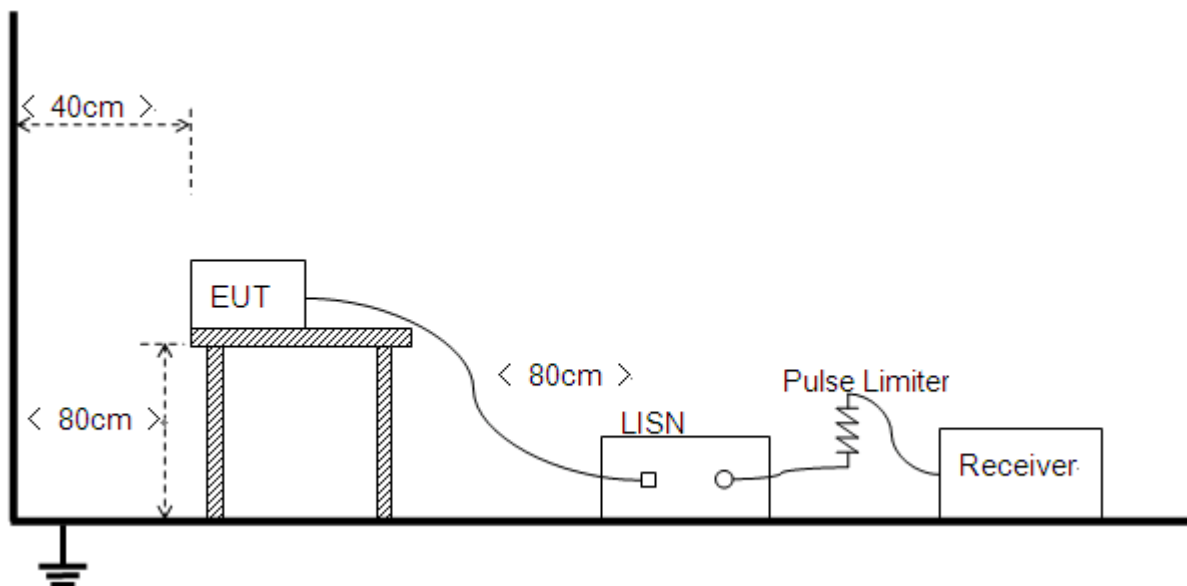
Temperature (°C)	15-35
Relative Humidity (%)	30-60
Atmospheric Pressure (kPa)	86-106

2.6. Test Setup Layout Diagram

2.6.1. Conducted Measurement

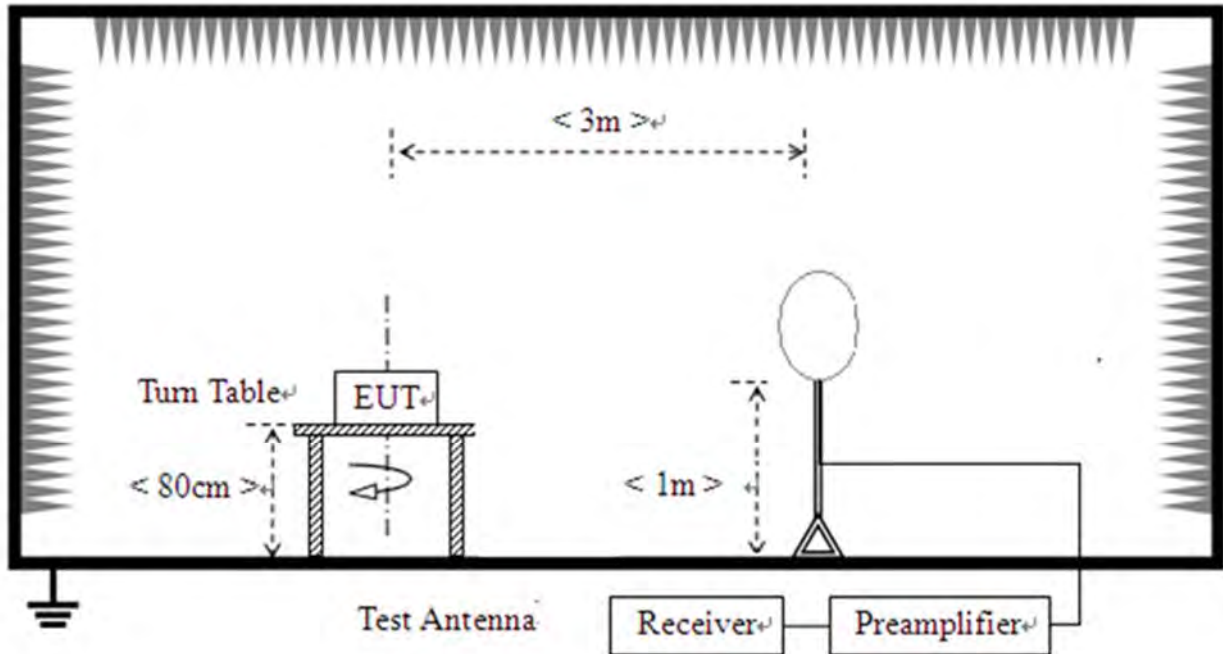


2.6.2. Conducted Emission Measurement

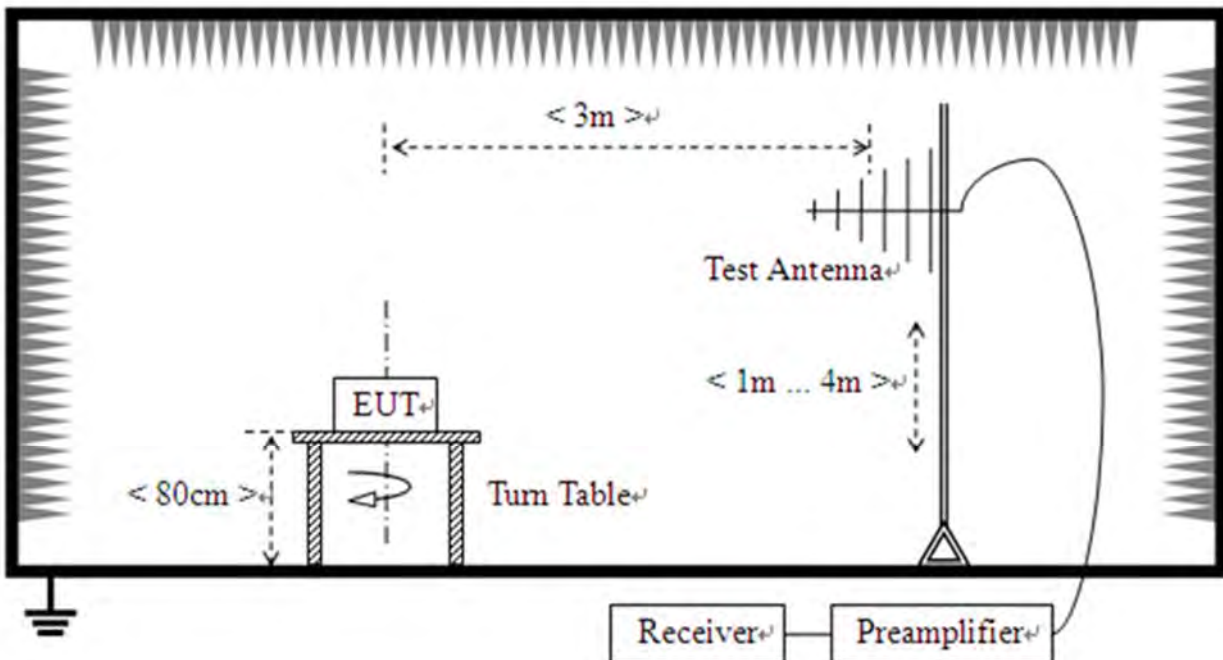


2.6.3.Radiation Measurement

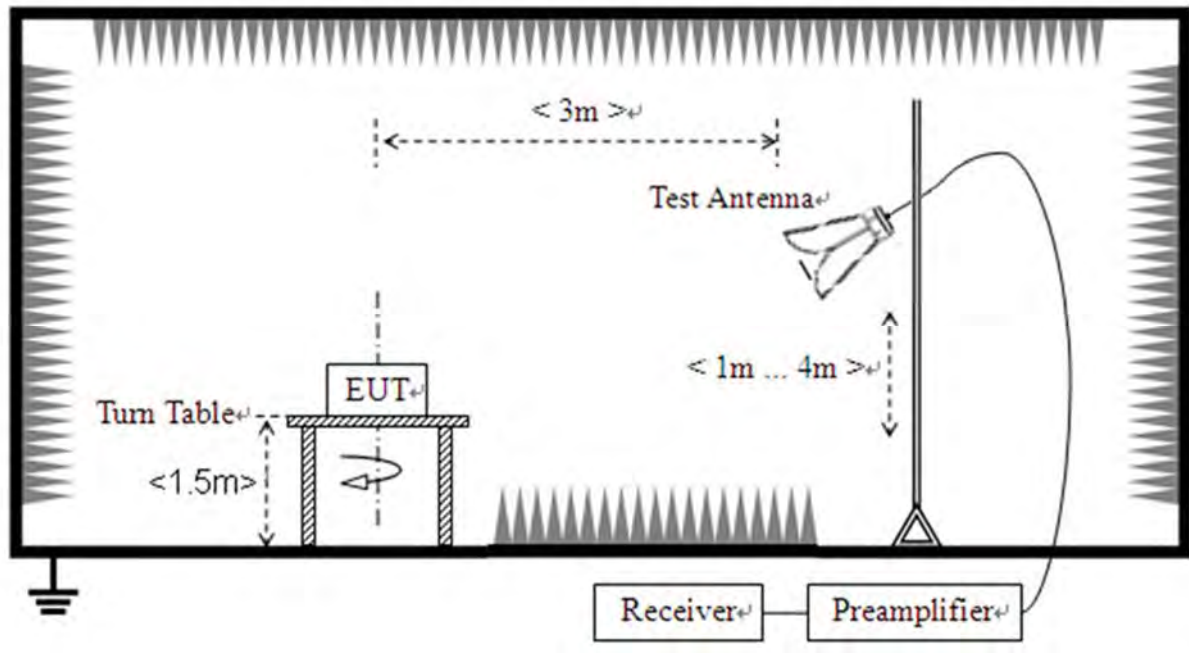
1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to 1GHz



3) For radiated emissions above 1GHz





3. Test Results

3.1. Antenna Requirement

3.1.1. Requirement

According to FCC 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

3.1.2. Test Result

Antenna location	Antenna Type	Coupling Method
☒ Internal ☐ External	☐ FPC Antenna ☐ Spring Antenna ☐ Ceramic Antenna ☐ Integrated Antenna ☐ Dipole Antenna ☐ PCB Antenna ☒ PIFA Antenna	☐ I-PEX Connector ☐ SMA Connector ☐ RP-SMA Connector ☒ Metal Shrapnel

3.2. Duty Cycle of Test Signal

3.2.1. Requirement

Preferably, all measurements of maximum conducted (average) output power will be performed with the EUT transmitting continuously (i.e., with a duty cycle of greater than or equal to 98%). When continuous operation cannot be realized, then the use of sweep triggering/signal gating techniques can be used to ensure that measurements are made only during transmissions at the maximum power control level. Such sweep triggering/signal gating techniques will require knowledge of the minimum transmission duration (T) over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation. Sweep triggering/signal gating techniques can then be used if the measurement/sweep time of the analyzer can be set such that it does not exceed T at any time that data are being acquired (i.e., no transmitter OFF-time is to be considered).

When continuous transmission cannot be achieved and sweep triggering/signal gating cannot be implemented, alternative procedures are provided that can be used to measure the average power; however, they will require an additional measurement of the transmitter duty cycle (D). Within this sub clause, the duty cycle refers to the fraction of time over which the transmitter is ON and is transmitting at its maximum power control level. The duty cycle is considered to be constant if variations are less than $\pm 2\%$; otherwise, the duty cycle is considered to be non constant.

3.2.2. Test Result

Refer to Annex A.1 in this report.

3.3. Maximum Conducted Output Power

3.3.1. Requirement

(1) 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 250mW provided the maximum antenna gain does not exceed 6dBi.

(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250mW or $11\text{dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

(3) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(4) According to KDB662911D01 Measure-and-sum technique, the conducted emission level (e.g., transmit power or power in specified bandwidth) is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in units that are directly proportional to power.

(5) According to KDB 662911 D01, the directional gain = $10\log[(10^{G_0/20} + 10^{G_1/20})^2/2]$, where G_{ANT} is the antenna gain in dBi, N_{ANT} is the number of outputs.

3.3.2. Test Procedures

Based on method PM-G in Section II.E.3.b) of KDB 789033 D02.

3.3.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.3.4. Test Result

Refer to Annex A.2 in this report.



3.4. Emission Bandwidth

3.4.1. Requirement

For purposes of this subpart the emission bandwidth shall be determined by measuring the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, that are 26 dB down relative to the maximum level of the modulated carrier. Determination of the emissions bandwidth is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1.0 percent of the emission bandwidth of the device under measurement. Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

3.4.1. Test Procedures

1. KDB 789033 Section C) 1) Emission Bandwidth was used in order to prove compliance
 - a) Set RBW = approximately 1% of the emission bandwidth.
 - b) Set VBW > RBW.
 - c) Detector = Peak.
 - d) Trace mode = max hold.
 - e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
2. KDB 789033 Section C) 2) minimum emission bandwidth for the band 5.725-5.85GHz was used in order to prove compliance.

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

 - a) Set RBW = 100 kHz.
 - b) Set video bandwidth (VBW) $\geq 3 \times$ RBW.
 - c) Detector = Peak.
 - d) Trace mode = max hold.
 - e) Sweep = auto couple.
 - f) Allow the trace to stabilize.
 - g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



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3.4.2.Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.4.3.Test Result

Refer to Annex A.3 in this report.

3.5. Peak Power Spectral Density

3.5.1. Requirement

(1) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

(2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11dBm in any 1 megahertz band.

(3) For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30dBm in any 500kHz band.

If transmitting antennas of directional gain greater than 6dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

(4) According to KDB662911D01 Measure-and-sum technique, the conducted emission level (e.g., transmit power or power in specified bandwidth) is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically to determine the total emission level from the device. Summing is performed in units that are directly proportional to power.

(5) According to KDB 662911 D01, the directional gain = $10\log[(10^{G_0/20} + 10^{G_1/20})^2/2]$, where G_{ANT} is the antenna gain in dBi, N_{ANT} is the number of outputs.

3.5.2. Test Procedures

KDB 789033 Section F) Maximum Power Spectral Density (PSD) Method SA-3 was used in order to prove compliance

- 1) Set span to encompass the entire 26-dB emission bandwidth
 - 2) Set RBW = 1MHz. Set VBW $\geq$ 3MHz
 - 3) Number of points in sweep $\geq$ 2 Span / RBW. Sweep time = auto
 - 4) Detector = Average
 - 5) Trace mode=Max hold
- Record the max value

3.5.3. Test Setup Layout

Refer to chapter 2.6.1 in this report.

3.5.4. Test Result

Refer to Annex A.4 in this report.



3.6. Frequency Stability

3.6.1. Requirement

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.6.2. Test Procedures

The EUT was placed inside of an environmental chamber as the temperature in the chamber was varied between 5°C to 40°C. The temperature was incremented by 10° intervals and the unit was allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded. Data for the worst case channel is shown below.

3.6.3. Test Result

Refer to Annex A.5 in this report.

3.7. Dynamic Frequency Selection

3.7.1. Requirement

According to FCC section 15.407(h), (1) Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW. (2) Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is -64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is -62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid co-channel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands.¹

Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.²

Tables 1 and 2 shown below summarize the information contained in sections 5.1.1 and 5.1.2.

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode
-------------	------------------



	Master	Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

The operational behavior and individual DFS requirements that are associated with these modes are as follows:

Master Devices

- The Master Device will use DFS in order to detect Radar Waveforms with received signal strength above the DFS Detection Threshold in the 5250 – 5350 MHz and 5470 – 5725 MHz bands. DFS is not required in the 5150 – 5250 MHz or 5725 – 5825 MHz bands.
- Before initiating a network on a Channel, the Master Device will perform a Channel Availability Check for specified time duration (Channel Availability Check Time) to ensure that there is no radar system operating on the Channel, using DFS described under subsection a) above.
- The Master Device initiates a U-NII network by transmitting control signals that will enable other U-NII devices to Associate with the Master Device.
- During normal operation, the Master Device will monitor the Channel (In-Service Monitoring) to ensure that there is no radar system operating on the Channel, using DFS described under a).
- If the Master Device has detected a Radar Waveform during In-Service Monitoring as described under d), the Operating Channel of the U-NII network is no longer an Available Channel. The Master Device will instruct all associated Client Device(s) to stop transmitting on this Channel within the Channel Move Time. The transmissions during the Channel Move Time will be limited to the Channel Closing Transmission Time.
- Once the Master Device has detected a Radar Waveform it will not utilize the Channel for the duration of the Non-Occupancy Period. 3.



g) If the Master Device delegates the In-Service Monitoring to a Client Device, then the combination will be tested to the requirements described under d) through f) above.

Client Devices

a) A Client Device will not transmit before having received appropriate control signals from a Master Device.

b) A Client Device will stop all its transmissions whenever instructed by a Master Device to which it is associated and will meet the Channel Move Time and Channel Closing Transmission Time requirements. The Client Device will not resume any transmissions until it has again received control signals from a Master Device.

c) If a Client Device is performing In-Service Monitoring and detects a Radar Waveform above the DFS Detection Threshold, it will inform the Master Device. This is equivalent to the Master Device detecting the Radar Waveform and d) through f) of section 5.1.1 apply.

d) Irrespective of Client Device or Master Device detection the Channel Move Time and Channel Closing Transmission Time requirements remain the same.

e) The client test frequency must be monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear.

DFS Detection Thresholds

Table 3 below provides the DFS Detection Thresholds for Master Devices as well as Client Devices incorporating In-Service Monitoring.

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 mill watt	-64 dBm
EIRP < 200 mill watt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 mill watt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.
Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.
Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

Response Requirements

Table 4 provides the response requirements for Master and Client Devices incorporating DFS.

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

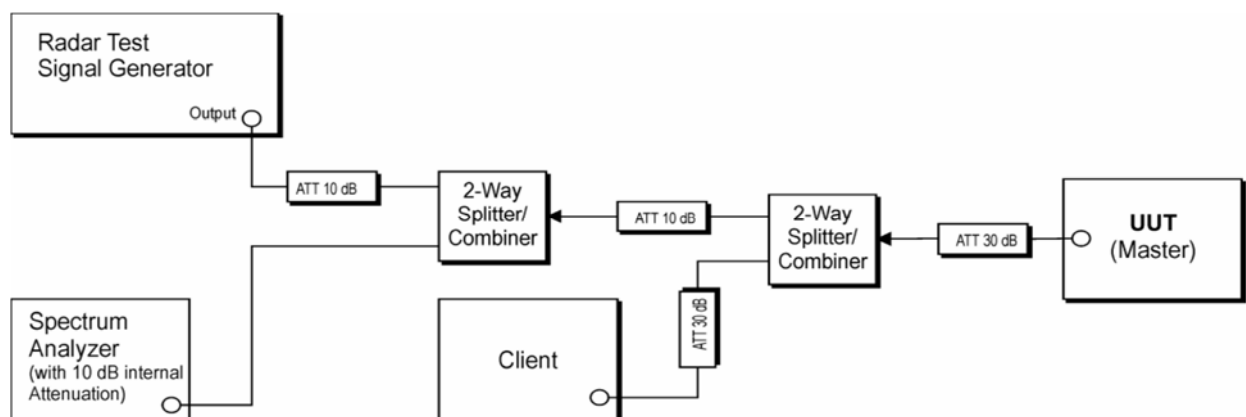
Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

3.7.2.Test Description

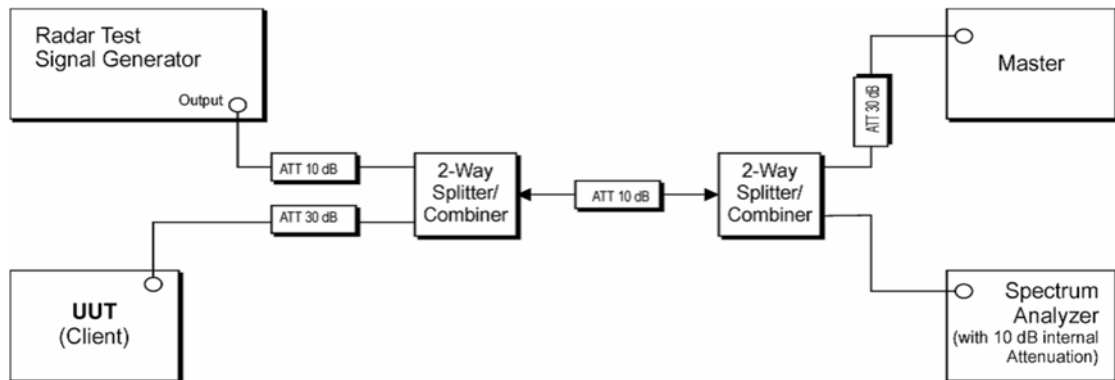
According to Section 7.2 of KDB 905462 D02 V01R01

1. Setup for Master with injection at the Master



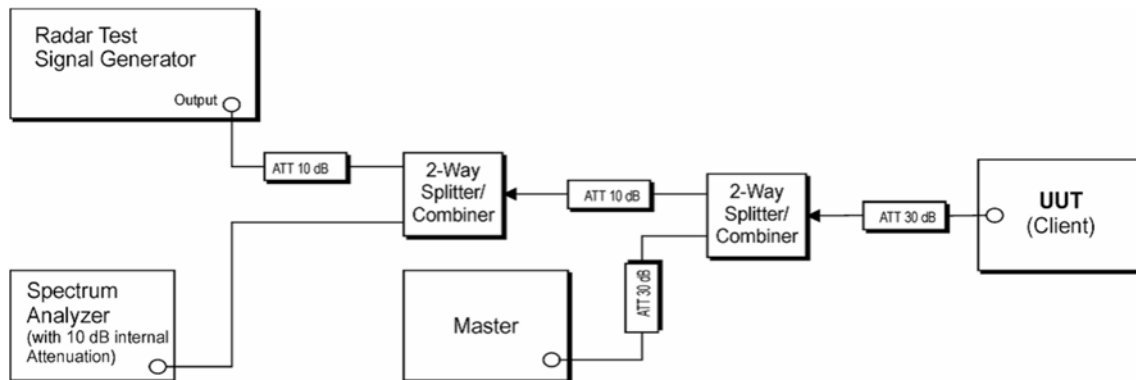
(Example Conducted Setup where UUT is a Master and Radar Test Waveforms are injected into the Master)

2. Setup for Client with injection at the Master



(Example Conducted Setup where UUT is a Client and Radar Test Waveforms are injected into the Master)

3. Setup for Client with injection at the Client



(Example Conducted Setup where UUT is a Client and Radar Test Waveforms are injected into the Client)

3.7.3.Information of Companion Device

Product Name:	Router
Manufacturer:	ASUS
FCC ID:	MSQ-RTAXJF00
Device Type:	Master Device
Operating Mode:	Master Mode
Serial No:	M3IAJF201046
Antenna Gain:	2.0dBi

3.7.4.Test Result

Refer to Annex A.6 in this report.

3.8. Conducted Emission

3.8.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency Range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

Note:

- (a) The lower limit shall apply at the band edges.
- (b) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

3.8.2. Test Procedures

The Table-top EUT was placed upon a non-metallic table 0.8m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10: 2013.

3.8.3. Test Setup Layout

Refer to chapter 2.6.2 in this report.

3.8.4. Test Result

Refer to Annex A.7 in this report.

3.9. Restricted Frequency Bands

3.9.1. Requirement

The peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (3) For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band:
 - (i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The following formula is used to convert the equipment isotropic radiated power(e.i.r.p.) to field strength (dBμV/m);

$$E = 1000000 \times \sqrt{30P} / 3 \mu\text{V/m}$$

where P is the EIRP in Watts

Therefore: -27 dBm/MHz = 68.23 dBuV/m



Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
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

For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).

3.9.2.Test Procedures

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading.

KDB 789033 Section H) 3)5)6(d)) was used in order to prove compliance

For the Test Antenna:

Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength.

3.9.3.Test Setup Layout

Refer to chapter 2.6.3 in this report.

3.9.4.Test Result

Refer to Annex A.8 in this report.

3.10. Radiated Emission

3.10.1.Requirement

The peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15–5.25 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (2) For transmitters operating in the 5.25–5.35 GHz band: all emissions outside of the 5.15–5.35 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (3) For transmitters operating in the 5.47–5.725 GHz band: all emissions outside of the 5.47–5.725 GHz band shall not exceed an EIRP of -27dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 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 e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

The following formula is used to convert the equipment isotropic radiated power(e.i.r.p.) to field strength (dBμV/m);

$$E = 1000000 \times \sqrt{30P} / 3 \mu\text{V/m}$$

where P is the EIRP in Watts

Therefore: -27 dBm/MHz = 68.23 dBuV/m

Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

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



For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table).

3.10.2.Test Procedures

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 30MHz, the emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9kHz-90 kHz, 110kHz-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements and as applicable for average measurements.

The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions. For measurements above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

3.10.3.Test Setup Layout

Refer to chapter 2.6.3 in this report.

3.10.4.Test Result

Refer to Annex A.9 in this report.



Annex A Test Data and Result

A.1. Duty Cycle of Test Signal

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a SISO	5180	Ant1	99.05	0.04	0.48
NVNT	a SISO	5220	Ant1	99.05	0.04	0.48
NVNT	a SISO	5240	Ant1	99.53	0.02	0.24
NVNT	a SISO	5260	Ant1	99.05	0.04	0.48
NVNT	a SISO	5300	Ant1	99.05	0.04	0.48
NVNT	a SISO	5320	Ant1	99.53	0.02	0.24
NVNT	a SISO	5500	Ant1	99.53	0.02	0.24
NVNT	a SISO	5580	Ant1	99.05	0.04	0.48
NVNT	a SISO	5720	Ant1	99.05	0.04	0.48
NVNT	a SISO	5745	Ant1	99.53	0.02	0.24
NVNT	a SISO	5785	Ant1	99.53	0.02	0.24
NVNT	a SISO	5825	Ant1	99.05	0.04	0.48
NVNT	a SISO	5180	Ant2	99.05	0.04	0.48
NVNT	a SISO	5220	Ant2	99.05	0.04	0.48
NVNT	a SISO	5240	Ant2	99.05	0.04	0.48
NVNT	a SISO	5260	Ant2	99.05	0.04	0.48
NVNT	a SISO	5300	Ant2	99.53	0.02	0.24
NVNT	a SISO	5320	Ant2	99.05	0.04	0.48
NVNT	a SISO	5500	Ant2	99.05	0.04	0.48
NVNT	a SISO	5580	Ant2	99.05	0.04	0.48
NVNT	a SISO	5720	Ant2	99.05	0.04	0.48
NVNT	a SISO	5745	Ant2	99.05	0.04	0.48
NVNT	a SISO	5785	Ant2	99.05	0.04	0.48
NVNT	a SISO	5825	Ant2	99.53	0.02	0.24
NVNT	n20 SISO	5180	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5220	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5240	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5260	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5300	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5320	Ant1	99.9	0	0



NVNT	n20 SISO	5500	Ant1	99.9	0	0
NVNT	n20 SISO	5580	Ant1	99.9	0	0
NVNT	n20 SISO	5720	Ant1	99.9	0	0
NVNT	n20 SISO	5745	Ant1	99.9	0	0
NVNT	n20 SISO	5785	Ant1	99.9	0	0
NVNT	n20 SISO	5825	Ant1	99.63	0.02	0.19
NVNT	n20 SISO	5180	Ant2	99.63	0.02	0.19
NVNT	n20 SISO	5220	Ant2	99.63	0.02	0.19
NVNT	n20 SISO	5240	Ant2	99.63	0.02	0.19
NVNT	n20 SISO	5260	Ant2	99.9	0	0
NVNT	n20 SISO	5300	Ant2	99.9	0	0
NVNT	n20 SISO	5320	Ant2	99.9	0	0
NVNT	n20 SISO	5500	Ant2	99.9	0	0
NVNT	n20 SISO	5580	Ant2	100	0	0
NVNT	n20 SISO	5720	Ant2	99.9	0	0
NVNT	n20 SISO	5745	Ant2	99.9	0	0
NVNT	n20 SISO	5785	Ant2	99.9	0	0
NVNT	n20 SISO	5825	Ant2	99.63	0.02	0.19
NVNT	n20 MIMO	5180	Sum	99.63	0.02	0.19
NVNT	n20 MIMO	5220	Sum	99.9	0	0
NVNT	n20 MIMO	5240	Sum	99.63	0.02	0.19
NVNT	n20 MIMO	5260	Sum	99.9	0	0
NVNT	n20 MIMO	5300	Sum	99.63	0.02	0.19
NVNT	n20 MIMO	5320	Sum	99.9	0	0
NVNT	n20 MIMO	5500	Sum	99.9	0	0
NVNT	n20 MIMO	5580	Sum	99.9	0	0
NVNT	n20 MIMO	5720	Sum	99.9	0	0
NVNT	n20 MIMO	5745	Sum	99.63	0.02	0.19
NVNT	n20 MIMO	5785	Sum	99.63	0.02	0.19
NVNT	n20 MIMO	5825	Sum	99.9	0	0
NVNT	n40 SISO	5190	Ant1	99.62	0.02	0.19
NVNT	n40 SISO	5230	Ant1	100	0	0
NVNT	n40 SISO	5270	Ant1	100	0	0
NVNT	n40 SISO	5310	Ant1	99.62	0.02	0.19
NVNT	n40 SISO	5510	Ant1	99.9	0	0
NVNT	n40 SISO	5550	Ant1	99.9	0	0
NVNT	n40 SISO	5710	Ant1	99.9	0	0
NVNT	n40 SISO	5755	Ant1	99.9	0	0



NVNT	n40 SISO	5795	Ant1	99.9	0	0
NVNT	n40 SISO	5190	Ant2	100	0	0
NVNT	n40 SISO	5230	Ant2	100	0	0
NVNT	n40 SISO	5270	Ant2	99.9	0	0
NVNT	n40 SISO	5310	Ant2	99.9	0	0
NVNT	n40 SISO	5510	Ant2	99.9	0	0
NVNT	n40 SISO	5550	Ant2	99.9	0	0
NVNT	n40 SISO	5710	Ant2	99.62	0.02	0.19
NVNT	n40 SISO	5755	Ant2	99.62	0.02	0.19
NVNT	n40 SISO	5795	Ant2	99.62	0.02	0.19
NVNT	n40 MIMO	5190	Sum	99.9	0	0
NVNT	n40 MIMO	5230	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5270	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5310	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5510	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5550	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5710	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5755	Sum	99.62	0.02	0.19
NVNT	n40 MIMO	5795	Sum	99.62	0.02	0.19
NVNT	ac20 SISO	5180	Ant1	99.63	0.02	0.19
NVNT	ac20 SISO	5220	Ant1	99.9	0	0
NVNT	ac20 SISO	5240	Ant1	99.63	0.02	0.19
NVNT	ac20 SISO	5260	Ant1	99.63	0.02	0.19
NVNT	ac20 SISO	5300	Ant1	99.9	0	0
NVNT	ac20 SISO	5320	Ant1	99.9	0	0
NVNT	ac20 SISO	5500	Ant1	99.9	0	0
NVNT	ac20 SISO	5580	Ant1	99.9	0	0
NVNT	ac20 SISO	5720	Ant1	99.63	0.02	0.19
NVNT	ac20 SISO	5745	Ant1	99.9	0	0
NVNT	ac20 SISO	5785	Ant1	99.63	0.02	0.19
NVNT	ac20 SISO	5825	Ant1	99.9	0	0
NVNT	ac20 SISO	5180	Ant2	99.9	0	0
NVNT	ac20 SISO	5220	Ant2	99.9	0	0
NVNT	ac20 SISO	5240	Ant2	99.63	0.02	0.19
NVNT	ac20 SISO	5260	Ant2	100	0	0
NVNT	ac20 SISO	5300	Ant2	99.63	0.02	0.19
NVNT	ac20 SISO	5320	Ant2	99.63	0.02	0.19
NVNT	ac20 SISO	5500	Ant2	99.9	0	0



NVNT	ac20 SISO	5580	Ant2	99.63	0.02	0.19
NVNT	ac20 SISO	5720	Ant2	99.9	0	0
NVNT	ac20 SISO	5745	Ant2	99.9	0	0
NVNT	ac20 SISO	5785	Ant2	99.63	0.02	0.19
NVNT	ac20 SISO	5825	Ant2	99.9	0	0
NVNT	ac20 MIMO	5180	Sum	100	0	0
NVNT	ac20 MIMO	5220	Sum	99.9	0	0
NVNT	ac20 MIMO	5240	Sum	99.9	0	0
NVNT	ac20 MIMO	5260	Sum	99.9	0	0
NVNT	ac20 MIMO	5300	Sum	99.9	0	0
NVNT	ac20 MIMO	5320	Sum	99.9	0	0
NVNT	ac20 MIMO	5500	Sum	99.63	0.02	0.19
NVNT	ac20 MIMO	5580	Sum	99.9	0	0
NVNT	ac20 MIMO	5720	Sum	99.9	0	0
NVNT	ac20 MIMO	5745	Sum	99.63	0.02	0.19
NVNT	ac20 MIMO	5785	Sum	99.9	0	0
NVNT	ac20 MIMO	5825	Sum	99.9	0	0
NVNT	ac40 SISO	5190	Ant1	99.9	0	0
NVNT	ac40 SISO	5230	Ant1	99.9	0	0
NVNT	ac40 SISO	5270	Ant1	99.9	0	0
NVNT	ac40 SISO	5310	Ant1	99.9	0	0
NVNT	ac40 SISO	5510	Ant1	99.9	0	0
NVNT	ac40 SISO	5550	Ant1	99.9	0	0
NVNT	ac40 SISO	5710	Ant1	99.9	0	0
NVNT	ac40 SISO	5755	Ant1	99.9	0	0
NVNT	ac40 SISO	5795	Ant1	99.9	0	0
NVNT	ac40 SISO	5190	Ant2	99.62	0.02	0.19
NVNT	ac40 SISO	5230	Ant2	99.9	0	0
NVNT	ac40 SISO	5270	Ant2	99.9	0	0
NVNT	ac40 SISO	5310	Ant2	99.62	0.02	0.19
NVNT	ac40 SISO	5510	Ant2	99.9	0	0
NVNT	ac40 SISO	5550	Ant2	99.9	0	0
NVNT	ac40 SISO	5710	Ant2	99.9	0	0
NVNT	ac40 SISO	5755	Ant2	99.9	0	0
NVNT	ac40 SISO	5795	Ant2	99.9	0	0
NVNT	ac40 MIMO	5190	Sum	99.62	0.02	0.19
NVNT	ac40 MIMO	5230	Sum	99.9	0	0
NVNT	ac40 MIMO	5270	Sum	99.9	0	0



NVNT	ac40 MIMO	5310	Sum	99.9	0	0
NVNT	ac40 MIMO	5510	Sum	100	0	0
NVNT	ac40 MIMO	5550	Sum	99.9	0	0
NVNT	ac40 MIMO	5710	Sum	99.9	0	0
NVNT	ac40 MIMO	5755	Sum	99.9	0	0
NVNT	ac40 MIMO	5795	Sum	99.9	0	0
NVNT	ac80 SISO	5210	Ant1	99.63	0.02	0.18
NVNT	ac80 SISO	5290	Ant1	99.26	0.03	0.37
NVNT	ac80 SISO	5530	Ant1	99.63	0.02	0.18
NVNT	ac80 SISO	5690	Ant1	99.63	0.02	0.18
NVNT	ac80 SISO	5775	Ant1	99.63	0.02	0.18
NVNT	ac80 SISO	5210	Ant2	99.63	0.02	0.18
NVNT	ac80 SISO	5290	Ant2	99.26	0.03	0.37
NVNT	ac80 SISO	5530	Ant2	99.63	0.02	0.18
NVNT	ac80 SISO	5690	Ant2	99.63	0.02	0.18
NVNT	ac80 SISO	5775	Ant2	99.26	0.03	0.37
NVNT	ac80 MIMO	5210	Sum	99.63	0.02	0.18
NVNT	ac80 MIMO	5290	Sum	99.26	0.03	0.37
NVNT	ac80 MIMO	5530	Sum	99.26	0.03	0.37
NVNT	ac80 MIMO	5690	Sum	99.63	0.02	0.18
NVNT	ac80 MIMO	5775	Sum	99.63	0.02	0.18
NVNT	ac160 SISO	5250	Ant1	99.69	0.01	0.16
NVNT	ac160 SISO	5570	Ant1	99.07	0.04	0.47
NVNT	ac160 SISO	5250	Ant2	99.77	0.01	0.12
NVNT	ac160 SISO	5570	Ant2	99.07	0.04	0.47
NVNT	ac160 MIMO	5250	Sum	99.07	0.04	0.47
NVNT	ac160 MIMO	5570	Sum	99.07	0.04	0.47
NVNT	ax20 SISO	5180	Ant1	99.9	0	0
NVNT	ax20 SISO	5220	Ant1	99.63	0.02	0.18
NVNT	ax20 SISO	5240	Ant1	99.63	0.02	0.18
NVNT	ax20 SISO	5260	Ant1	99.63	0.02	0.18
NVNT	ax20 SISO	5300	Ant1	99.9	0	0
NVNT	ax20 SISO	5320	Ant1	99.9	0	0
NVNT	ax20 SISO	5500	Ant1	99.9	0	0
NVNT	ax20 SISO	5580	Ant1	99.9	0	0
NVNT	ax20 SISO	5720	Ant1	99.63	0.02	0.18
NVNT	ax20 SISO	5745	Ant1	99.9	0	0
NVNT	ax20 SISO	5785	Ant1	100	0	0



NVNT	ax20 SISO	5825	Ant1	99.9	0	0
NVNT	ax20 SISO	5180	Ant2	99.9	0	0
NVNT	ax20 SISO	5220	Ant2	100	0	0
NVNT	ax20 SISO	5240	Ant2	99.63	0.02	0.18
NVNT	ax20 SISO	5260	Ant2	99.63	0.02	0.18
NVNT	ax20 SISO	5300	Ant2	99.9	0	0
NVNT	ax20 SISO	5320	Ant2	99.63	0.02	0.18
NVNT	ax20 SISO	5500	Ant2	99.63	0.02	0.18
NVNT	ax20 SISO	5580	Ant2	99.9	0	0
NVNT	ax20 SISO	5720	Ant2	100	0	0
NVNT	ax20 SISO	5745	Ant2	99.9	0	0
NVNT	ax20 SISO	5785	Ant2	100	0	0
NVNT	ax20 SISO	5825	Ant2	99.9	0	0
NVNT	ax20 MIMO	5180	Sum	99.9	0	0
NVNT	ax20 MIMO	5220	Sum	99.9	0	0
NVNT	ax20 MIMO	5240	Sum	99.63	0.02	0.18
NVNT	ax20 MIMO	5260	Sum	99.63	0.02	0.18
NVNT	ax20 MIMO	5300	Sum	99.9	0	0
NVNT	ax20 MIMO	5320	Sum	99.63	0.02	0.18
NVNT	ax20 MIMO	5500	Sum	99.9	0	0
NVNT	ax20 MIMO	5580	Sum	46.45	3.33	0
NVNT	ax20 MIMO	5720	Sum	99.9	0	0
NVNT	ax20 MIMO	5745	Sum	99.9	0	0
NVNT	ax20 MIMO	5785	Sum	99.9	0	0
NVNT	ax20 MIMO	5825	Sum	99.63	0.02	0.18
NVNT	ax40 SISO	5190	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5230	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5270	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5310	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5510	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5550	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5710	Ant1	100	0	0
NVNT	ax40 SISO	5755	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5795	Ant1	99.51	0.02	0.24
NVNT	ax40 SISO	5190	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5230	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5270	Ant2	100	0	0
NVNT	ax40 SISO	5310	Ant2	100	0	0



NVNT	ax40 SISO	5510	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5550	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5710	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5755	Ant2	99.51	0.02	0.24
NVNT	ax40 SISO	5795	Ant2	99.51	0.02	0.24
NVNT	ax40 MIMO	5190	Sum	100	0	0
NVNT	ax40 MIMO	5230	Sum	100	0	0
NVNT	ax40 MIMO	5270	Sum	99.51	0.02	0.24
NVNT	ax40 MIMO	5310	Sum	99.51	0.02	0.24
NVNT	ax40 MIMO	5510	Sum	99.51	0.02	0.24
NVNT	ax40 MIMO	5550	Sum	99.9	0	0
NVNT	ax40 MIMO	5710	Sum	99.51	0.02	0.24
NVNT	ax40 MIMO	5755	Sum	99.51	0.02	0.24
NVNT	ax40 MIMO	5795	Sum	99.51	0.02	0.24
NVNT	ax80 SISO	5210	Ant1	99.55	0.02	0.22
NVNT	ax80 SISO	5290	Ant1	99.55	0.02	0.22
NVNT	ax80 SISO	5530	Ant1	99.9	0	0
NVNT	ax80 SISO	5690	Ant1	99.1	0.04	0.45
NVNT	ax80 SISO	5775	Ant1	99.55	0.02	0.22
NVNT	ax80 SISO	5210	Ant2	99.7	0.01	0.15
NVNT	ax80 SISO	5290	Ant2	99.1	0.04	0.45
NVNT	ax80 SISO	5530	Ant2	99.1	0.04	0.45
NVNT	ax80 SISO	5690	Ant2	99.55	0.02	0.22
NVNT	ax80 SISO	5775	Ant2	99.9	0	0
NVNT	ax80 MIMO	5210	Sum	99.55	0.02	0.22
NVNT	ax80 MIMO	5290	Sum	99.1	0.04	0.45
NVNT	ax80 MIMO	5530	Sum	99.55	0.02	0.22
NVNT	ax80 MIMO	5690	Sum	99.1	0.04	0.45
NVNT	ax80 MIMO	5775	Sum	99.55	0.02	0.22
NVNT	ax160 SISO	5250	Ant1	99.08	0.04	0.47
NVNT	ax160 SISO	5570	Ant1	99.08	0.04	0.47
NVNT	ax160 SISO	5250	Ant2	100	0	0
NVNT	ax160 SISO	5570	Ant2	99.9	0	0
NVNT	ax160 MIMO	5250	Sum	99.08	0.04	0.47
NVNT	ax160 MIMO	5570	Sum	99.9	0	0
NVNT	ax20 26@0 SISO	5180	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5220	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5240	Ant1	99.9	0	0



NVNT	ax20 26@0 SISO	5260	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5300	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5320	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5500	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5580	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5720	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5745	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5785	Ant1	99.9	0	0
NVNT	ax20 26@0 SISO	5825	Ant1	99.61	0.02	0.2
NVNT	ax20 26@0 SISO	5180	Ant2	99.61	0.02	0.2
NVNT	ax20 26@0 SISO	5220	Ant2	100	0	0
NVNT	ax20 26@0 SISO	5240	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5260	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5300	Ant2	99.61	0.02	0.2
NVNT	ax20 26@0 SISO	5320	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5500	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5580	Ant2	99.61	0.02	0.2
NVNT	ax20 26@0 SISO	5720	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5745	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5785	Ant2	99.9	0	0
NVNT	ax20 26@0 SISO	5825	Ant2	99.9	0	0
NVNT	ax20 26@0 MIMO	5180	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5220	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5240	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5260	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5300	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5320	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5500	Sum	99.61	0.02	0.2
NVNT	ax20 26@0 MIMO	5580	Sum	99.9	0	0
NVNT	ax20 26@0 MIMO	5720	Sum	65.53	1.84	0
NVNT	ax20 26@0 MIMO	5745	Sum	99.61	0.02	0.2
NVNT	ax20 26@0 MIMO	5785	Sum	99.61	0.02	0.2
NVNT	ax20 26@0 MIMO	5825	Sum	99.9	0	0
NVNT	ax20 52@37 SISO	5180	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5220	Ant1	99.9	0	0
NVNT	ax20 52@37 SISO	5240	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5260	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5300	Ant1	99.9	0	0



NVNT	ax20 52@37 SISO	5320	Ant1	99.9	0	0
NVNT	ax20 52@37 SISO	5500	Ant1	99.9	0	0
NVNT	ax20 52@37 SISO	5580	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5720	Ant1	99.9	0	0
NVNT	ax20 52@37 SISO	5745	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5785	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5825	Ant1	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5180	Ant2	100	0	0
NVNT	ax20 52@37 SISO	5220	Ant2	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5240	Ant2	99.9	0	0
NVNT	ax20 52@37 SISO	5260	Ant2	99.9	0	0
NVNT	ax20 52@37 SISO	5300	Ant2	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5320	Ant2	100	0	0
NVNT	ax20 52@37 SISO	5500	Ant2	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5580	Ant2	99.9	0	0
NVNT	ax20 52@37 SISO	5720	Ant2	99.61	0.02	0.2
NVNT	ax20 52@37 SISO	5745	Ant2	99.9	0	0
NVNT	ax20 52@37 SISO	5785	Ant2	99.9	0	0
NVNT	ax20 52@37 SISO	5825	Ant2	99.9	0	0
NVNT	ax20 52@37 MIMO	5180	Sum	99.61	0.02	0.2
NVNT	ax20 52@37 MIMO	5220	Sum	100	0	0
NVNT	ax20 52@37 MIMO	5240	Sum	100	0	0
NVNT	ax20 52@37 MIMO	5260	Sum	99.9	0	0
NVNT	ax20 52@37 MIMO	5300	Sum	99.9	0	0
NVNT	ax20 52@37 MIMO	5320	Sum	99.61	0.02	0.2
NVNT	ax20 52@37 MIMO	5500	Sum	99.9	0	0
NVNT	ax20 52@37 MIMO	5580	Sum	99.61	0.02	0.2
NVNT	ax20 52@37 MIMO	5720	Sum	99.61	0.02	0.2
NVNT	ax20 52@37 MIMO	5745	Sum	99.9	0	0
NVNT	ax20 52@37 MIMO	5785	Sum	99.61	0.02	0.2
NVNT	ax20 52@37 MIMO	5825	Sum	99.61	0.02	0.2
NVNT	ax20 106@53 SISO	5180	Ant1	99.9	0	0
NVNT	ax20 106@53 SISO	5220	Ant1	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5240	Ant1	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5260	Ant1	99.79	0.01	0.1
NVNT	ax20 106@53 SISO	5300	Ant1	99.9	0	0
NVNT	ax20 106@53 SISO	5320	Ant1	99.9	0	0
NVNT	ax20 106@53 SISO	5500	Ant1	99.9	0	0



NVNT	ax20 106@53 SISO	5580	Ant1	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5720	Ant1	99.9	0	0
NVNT	ax20 106@53 SISO	5745	Ant1	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5785	Ant1	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5825	Ant1	99.9	0	0
NVNT	ax20 106@53 SISO	5180	Ant2	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5220	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5240	Ant2	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5260	Ant2	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5300	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5320	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5500	Ant2	99.58	0.02	0.21
NVNT	ax20 106@53 SISO	5580	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5720	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5745	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5785	Ant2	99.9	0	0
NVNT	ax20 106@53 SISO	5825	Ant2	99.9	0	0
NVNT	ax20 106@53 MIMO	5180	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5220	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5240	Sum	99.58	0.02	0.21
NVNT	ax20 106@53 MIMO	5260	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5300	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5320	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5500	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5580	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5720	Sum	99.58	0.02	0.21
NVNT	ax20 106@53 MIMO	5745	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5785	Sum	99.9	0	0
NVNT	ax20 106@53 MIMO	5825	Sum	99.58	0.02	0.21
NVNT	ax40 26@0 SISO	5190	Ant1	99.9	0	0
NVNT	ax40 26@0 SISO	5190	Ant2	99.61	0.02	0.2
NVNT	ax40 26@0 MIMO	5190	Sum	99.9	0	0
NVNT	ax40 52@37 SISO	5190	Ant1	100	0	0
NVNT	ax40 52@37 SISO	5190	Ant2	99.61	0.02	0.2
NVNT	ax40 52@37 MIMO	5190	Sum	100	0	0
NVNT	ax40 106@53 SISO	5190	Ant1	99.9	0	0
NVNT	ax40 106@53 SISO	5190	Ant2	99.58	0.02	0.21
NVNT	ax40 106@53 MIMO	5190	Sum	99.9	0	0



NVNT	ax80 26@0 SISO	5210	Ant1	99.9	0	0
NVNT	ax80 26@0 SISO	5210	Ant2	99.9	0	0
NVNT	ax80 26@0 MIMO	5210	Sum	99.61	0.02	0.2
NVNT	ax80 52@37 SISO	5210	Ant1	100	0	0
NVNT	ax80 52@37 SISO	5210	Ant2	100	0	0
NVNT	ax80 52@37 MIMO	5210	Sum	100	0	0
NVNT	ax80 106@53 SISO	5210	Ant1	100	0	0
NVNT	ax80 106@53 SISO	5210	Ant2	99.9	0	0
NVNT	ax80 106@53 MIMO	5210	Sum	99.58	0.02	0.21
NVNT	ax160 26@0 SISO	5250	Ant1	99.9	0	0
NVNT	ax160 26@0 SISO	5250	Ant2	99.9	0	0
NVNT	ax160 26@0 MIMO	5250	Sum	99.61	0.02	0.2
NVNT	ax160 52@74 SISO	5250	Ant1	99.9	0	0
NVNT	ax160 52@74 SISO	5250	Ant2	99.61	0.02	0.2
NVNT	ax160 52@74 MIMO	5250	Sum	99.61	0.02	0.2
NVNT	ax160 106@106 SISO	5250	Ant1	99.9	0	0
NVNT	ax160 106@106 SISO	5250	Ant2	99.9	0	0
NVNT	ax160 106@106 MIMO	5250	Sum	99.58	0.02	0.21

**A.2. Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted (dBm)	Verdict
NVNT	a SISO	5180	Ant1	18.93	0.07816	24	Pass
NVNT	a SISO	5220	Ant1	18.99	0.07925	24	Pass
NVNT	a SISO	5240	Ant1	18.92	0.07798	24	Pass
NVNT	a SISO	5260	Ant1	19.23	0.08375	23.92	Pass
NVNT	a SISO	5300	Ant1	18.95	0.07852	23.88	Pass
NVNT	a SISO	5320	Ant1	18.75	0.07499	23.95	Pass
NVNT	a SISO	5500	Ant1	19.3	0.08511	23.82	Pass
NVNT	a SISO	5580	Ant1	18.76	0.07516	23.89	Pass
NVNT	a SISO	5720	Ant1	18.71	0.0743	23.9	Pass
NVNT	a SISO	5745	Ant1	18.25	0.06683	30	Pass
NVNT	a SISO	5785	Ant1	18.16	0.06546	30	Pass
NVNT	a SISO	5825	Ant1	17.64	0.05808	30	Pass
NVNT	a SISO	5180	Ant2	19.25	0.08414	24	Pass
NVNT	a SISO	5220	Ant2	19.44	0.0879	24	Pass
NVNT	a SISO	5240	Ant2	19.25	0.08414	24	Pass
NVNT	a SISO	5260	Ant2	19.22	0.08356	23.9	Pass
NVNT	a SISO	5300	Ant2	19.05	0.08035	23.82	Pass
NVNT	a SISO	5320	Ant2	18.99	0.07925	23.88	Pass
NVNT	a SISO	5500	Ant2	19.71	0.09354	23.89	Pass
NVNT	a SISO	5580	Ant2	19.05	0.08035	23.91	Pass
NVNT	a SISO	5720	Ant2	19.33	0.0857	23.91	Pass
NVNT	a SISO	5745	Ant2	19.59	0.09099	30	Pass
NVNT	a SISO	5785	Ant2	19.26	0.08433	30	Pass
NVNT	a SISO	5825	Ant2	18.91	0.0778	30	Pass
NVNT	n20 SISO	5180	Ant1	18.69	0.07396	24	Pass
NVNT	n20 SISO	5220	Ant1	18.64	0.07311	24	Pass
NVNT	n20 SISO	5240	Ant1	18.54	0.07145	24	Pass
NVNT	n20 SISO	5260	Ant1	18.92	0.07798	24	Pass
NVNT	n20 SISO	5300	Ant1	18.64	0.07311	24	Pass
NVNT	n20 SISO	5320	Ant1	18.46	0.07015	24	Pass
NVNT	n20 SISO	5500	Ant1	18.99	0.07925	24	Pass
NVNT	n20 SISO	5580	Ant1	18.42	0.0695	24	Pass
NVNT	n20 SISO	5720	Ant1	18.3	0.06761	24	Pass



NVNT	n20 SISO	5745	Ant1	17.89	0.06152	30	Pass
NVNT	n20 SISO	5785	Ant1	17.76	0.0597	30	Pass
NVNT	n20 SISO	5825	Ant1	17.28	0.05346	30	Pass
NVNT	n20 SISO	5180	Ant2	18.87	0.07709	24	Pass
NVNT	n20 SISO	5220	Ant2	19.05	0.08035	24	Pass
NVNT	n20 SISO	5240	Ant2	18.91	0.0778	24	Pass
NVNT	n20 SISO	5260	Ant2	18.85	0.07674	24	Pass
NVNT	n20 SISO	5300	Ant2	18.7	0.07413	24	Pass
NVNT	n20 SISO	5320	Ant2	18.65	0.07328	24	Pass
NVNT	n20 SISO	5500	Ant2	19.34	0.0859	24	Pass
NVNT	n20 SISO	5580	Ant2	18.67	0.07362	24	Pass
NVNT	n20 SISO	5720	Ant2	18.95	0.07852	24	Pass
NVNT	n20 SISO	5745	Ant2	19.21	0.08337	30	Pass
NVNT	n20 SISO	5785	Ant2	18.93	0.07816	30	Pass
NVNT	n20 SISO	5825	Ant2	18.57	0.07194	30	Pass
NVNT	n20 MIMO	5180	Ant1	15.4	0.03467	24	Pass
NVNT	n20 MIMO	5180	Ant2	15.18	0.03296	24	Pass
NVNT	n20 MIMO	5180	Sum	18.3	0.06763	24	Pass
NVNT	n20 MIMO	5220	Ant1	15.43	0.03491	24	Pass
NVNT	n20 MIMO	5220	Ant2	15.38	0.03451	24	Pass
NVNT	n20 MIMO	5220	Sum	18.42	0.06943	24	Pass
NVNT	n20 MIMO	5240	Ant1	15.35	0.03428	24	Pass
NVNT	n20 MIMO	5240	Ant2	15.2	0.03311	24	Pass
NVNT	n20 MIMO	5240	Sum	18.29	0.06739	24	Pass
NVNT	n20 MIMO	5260	Ant1	15.68	0.03698	24	Pass
NVNT	n20 MIMO	5260	Ant2	15.15	0.03273	24	Pass
NVNT	n20 MIMO	5260	Sum	18.43	0.06972	24	Pass
NVNT	n20 MIMO	5300	Ant1	15.5	0.03548	24	Pass
NVNT	n20 MIMO	5300	Ant2	15.06	0.03206	24	Pass
NVNT	n20 MIMO	5300	Sum	18.3	0.06754	24	Pass
NVNT	n20 MIMO	5320	Ant1	15.37	0.03443	24	Pass
NVNT	n20 MIMO	5320	Ant2	15.09	0.03228	24	Pass
NVNT	n20 MIMO	5320	Sum	18.24	0.06672	24	Pass
NVNT	n20 MIMO	5500	Ant1	15.94	0.03926	24	Pass
NVNT	n20 MIMO	5500	Ant2	15.63	0.03656	24	Pass
NVNT	n20 MIMO	5500	Sum	18.8	0.07582	24	Pass
NVNT	n20 MIMO	5580	Ant1	15.64	0.03664	24	Pass
NVNT	n20 MIMO	5580	Ant2	14.99	0.03155	24	Pass



NVNT	n20 MIMO	5580	Sum	18.34	0.06819	24	Pass
NVNT	n20 MIMO	5720	Ant1	15.67	0.0369	24	Pass
NVNT	n20 MIMO	5720	Ant2	15.39	0.03459	24	Pass
NVNT	n20 MIMO	5720	Sum	18.54	0.07149	24	Pass
NVNT	n20 MIMO	5745	Ant1	15.26	0.03357	30	Pass
NVNT	n20 MIMO	5745	Ant2	15.51	0.03556	30	Pass
NVNT	n20 MIMO	5745	Sum	18.4	0.06914	30	Pass
NVNT	n20 MIMO	5785	Ant1	15.28	0.03373	30	Pass
NVNT	n20 MIMO	5785	Ant2	15.32	0.03404	30	Pass
NVNT	n20 MIMO	5785	Sum	18.31	0.06777	30	Pass
NVNT	n20 MIMO	5825	Ant1	14.72	0.02965	30	Pass
NVNT	n20 MIMO	5825	Ant2	15.02	0.03177	30	Pass
NVNT	n20 MIMO	5825	Sum	17.88	0.06142	30	Pass
NVNT	n40 SISO	5190	Ant1	18.2	0.06607	24	Pass
NVNT	n40 SISO	5230	Ant1	18.17	0.06561	24	Pass
NVNT	n40 SISO	5270	Ant1	18.41	0.06934	24	Pass
NVNT	n40 SISO	5310	Ant1	18.25	0.06683	24	Pass
NVNT	n40 SISO	5510	Ant1	18.66	0.07345	24	Pass
NVNT	n40 SISO	5550	Ant1	18.62	0.07278	24	Pass
NVNT	n40 SISO	5710	Ant1	18.21	0.06622	24	Pass
NVNT	n40 SISO	5755	Ant1	18.13	0.06501	30	Pass
NVNT	n40 SISO	5795	Ant1	18.08	0.06427	30	Pass
NVNT	n40 SISO	5190	Ant2	18.31	0.06776	24	Pass
NVNT	n40 SISO	5230	Ant2	18.25	0.06683	24	Pass
NVNT	n40 SISO	5270	Ant2	18.55	0.07161	24	Pass
NVNT	n40 SISO	5310	Ant2	18.22	0.06637	24	Pass
NVNT	n40 SISO	5510	Ant2	18.65	0.07328	24	Pass
NVNT	n40 SISO	5550	Ant2	18.5	0.07079	24	Pass
NVNT	n40 SISO	5710	Ant2	18.49	0.07063	24	Pass
NVNT	n40 SISO	5755	Ant2	18.82	0.07621	30	Pass
NVNT	n40 SISO	5795	Ant2	18.27	0.06714	30	Pass
NVNT	n40 MIMO	5190	Ant1	15.67	0.0369	24	Pass
NVNT	n40 MIMO	5190	Ant2	15.36	0.03436	24	Pass
NVNT	n40 MIMO	5190	Sum	18.53	0.07125	24	Pass
NVNT	n40 MIMO	5230	Ant1	15.54	0.03581	24	Pass
NVNT	n40 MIMO	5230	Ant2	15.44	0.03499	24	Pass
NVNT	n40 MIMO	5230	Sum	18.5	0.0708	24	Pass
NVNT	n40 MIMO	5270	Ant1	15.74	0.0375	24	Pass



NVNT	n40 MIMO	5270	Ant2	15.69	0.03707	24	Pass
NVNT	n40 MIMO	5270	Sum	18.73	0.07457	24	Pass
NVNT	n40 MIMO	5310	Ant1	15.63	0.03656	24	Pass
NVNT	n40 MIMO	5310	Ant2	15.42	0.03483	24	Pass
NVNT	n40 MIMO	5310	Sum	18.54	0.07139	24	Pass
NVNT	n40 MIMO	5510	Ant1	16.08	0.04055	24	Pass
NVNT	n40 MIMO	5510	Ant2	15.94	0.03926	24	Pass
NVNT	n40 MIMO	5510	Sum	19.02	0.07982	24	Pass
NVNT	n40 MIMO	5550	Ant1	16.13	0.04102	24	Pass
NVNT	n40 MIMO	5550	Ant2	15.75	0.03758	24	Pass
NVNT	n40 MIMO	5550	Sum	18.95	0.0786	24	Pass
NVNT	n40 MIMO	5710	Ant1	15.86	0.03855	24	Pass
NVNT	n40 MIMO	5710	Ant2	15.53	0.03573	24	Pass
NVNT	n40 MIMO	5710	Sum	18.71	0.07428	24	Pass
NVNT	n40 MIMO	5755	Ant1	15.68	0.03698	30	Pass
NVNT	n40 MIMO	5755	Ant2	15.75	0.03758	30	Pass
NVNT	n40 MIMO	5755	Sum	18.73	0.07457	30	Pass
NVNT	n40 MIMO	5795	Ant1	15.53	0.03573	30	Pass
NVNT	n40 MIMO	5795	Ant2	15.52	0.03565	30	Pass
NVNT	n40 MIMO	5795	Sum	18.54	0.07137	30	Pass
NVNT	ac20 SISO	5180	Ant1	17.68	0.05861	24	Pass
NVNT	ac20 SISO	5220	Ant1	17.68	0.05861	24	Pass
NVNT	ac20 SISO	5240	Ant1	17.45	0.05559	24	Pass
NVNT	ac20 SISO	5260	Ant1	17.99	0.06295	24	Pass
NVNT	ac20 SISO	5300	Ant1	17.61	0.05768	24	Pass
NVNT	ac20 SISO	5320	Ant1	17.49	0.0561	24	Pass
NVNT	ac20 SISO	5500	Ant1	18.01	0.06324	24	Pass
NVNT	ac20 SISO	5580	Ant1	17.47	0.05585	24	Pass
NVNT	ac20 SISO	5720	Ant1	17.48	0.05598	24	Pass
NVNT	ac20 SISO	5745	Ant1	16.93	0.04932	30	Pass
NVNT	ac20 SISO	5785	Ant1	16.86	0.04853	30	Pass
NVNT	ac20 SISO	5825	Ant1	16.32	0.04285	30	Pass
NVNT	ac20 SISO	5180	Ant2	17.93	0.06209	24	Pass
NVNT	ac20 SISO	5220	Ant2	18.18	0.06577	24	Pass
NVNT	ac20 SISO	5240	Ant2	18.02	0.06339	24	Pass
NVNT	ac20 SISO	5260	Ant2	17.96	0.06252	24	Pass
NVNT	ac20 SISO	5300	Ant2	17.85	0.06095	24	Pass
NVNT	ac20 SISO	5320	Ant2	17.76	0.0597	24	Pass



NVNT	ac20 SISO	5500	Ant2	18.35	0.06839	24	Pass
NVNT	ac20 SISO	5580	Ant2	17.67	0.05848	24	Pass
NVNT	ac20 SISO	5720	Ant2	17.94	0.06223	24	Pass
NVNT	ac20 SISO	5745	Ant2	18.22	0.06637	30	Pass
NVNT	ac20 SISO	5785	Ant2	18.06	0.06397	30	Pass
NVNT	ac20 SISO	5825	Ant2	17.7	0.05888	30	Pass
NVNT	ac20 MIMO	5180	Ant1	14.56	0.02858	24	Pass
NVNT	ac20 MIMO	5180	Ant2	14.25	0.02661	24	Pass
NVNT	ac20 MIMO	5180	Sum	17.42	0.05518	24	Pass
NVNT	ac20 MIMO	5220	Ant1	14.58	0.02871	24	Pass
NVNT	ac20 MIMO	5220	Ant2	14.48	0.02805	24	Pass
NVNT	ac20 MIMO	5220	Sum	17.54	0.05676	24	Pass
NVNT	ac20 MIMO	5240	Ant1	14.44	0.0278	24	Pass
NVNT	ac20 MIMO	5240	Ant2	14.3	0.02692	24	Pass
NVNT	ac20 MIMO	5240	Sum	17.38	0.05471	24	Pass
NVNT	ac20 MIMO	5260	Ant1	14.9	0.0309	24	Pass
NVNT	ac20 MIMO	5260	Ant2	14.27	0.02673	24	Pass
NVNT	ac20 MIMO	5260	Sum	17.61	0.05763	24	Pass
NVNT	ac20 MIMO	5300	Ant1	14.6	0.02884	24	Pass
NVNT	ac20 MIMO	5300	Ant2	14.21	0.02636	24	Pass
NVNT	ac20 MIMO	5300	Sum	17.42	0.0552	24	Pass
NVNT	ac20 MIMO	5320	Ant1	14.44	0.0278	24	Pass
NVNT	ac20 MIMO	5320	Ant2	14.26	0.02667	24	Pass
NVNT	ac20 MIMO	5320	Sum	17.36	0.05447	24	Pass
NVNT	ac20 MIMO	5500	Ant1	15.02	0.03177	24	Pass
NVNT	ac20 MIMO	5500	Ant2	14.82	0.03034	24	Pass
NVNT	ac20 MIMO	5500	Sum	17.93	0.06211	24	Pass
NVNT	ac20 MIMO	5580	Ant1	14.73	0.02972	24	Pass
NVNT	ac20 MIMO	5580	Ant2	14.08	0.02559	24	Pass
NVNT	ac20 MIMO	5580	Sum	17.43	0.0553	24	Pass
NVNT	ac20 MIMO	5720	Ant1	14.8	0.0302	24	Pass
NVNT	ac20 MIMO	5720	Ant2	14.43	0.02773	24	Pass
NVNT	ac20 MIMO	5720	Sum	17.63	0.05793	24	Pass
NVNT	ac20 MIMO	5745	Ant1	14.38	0.02742	30	Pass
NVNT	ac20 MIMO	5745	Ant2	14.61	0.02891	30	Pass
NVNT	ac20 MIMO	5745	Sum	17.51	0.05632	30	Pass
NVNT	ac20 MIMO	5785	Ant1	14.43	0.02773	30	Pass
NVNT	ac20 MIMO	5785	Ant2	14.46	0.02793	30	Pass



NVNT	ac20 MIMO	5785	Sum	17.46	0.05566	30	Pass
NVNT	ac20 MIMO	5825	Ant1	13.68	0.02333	30	Pass
NVNT	ac20 MIMO	5825	Ant2	14.27	0.02673	30	Pass
NVNT	ac20 MIMO	5825	Sum	16.99	0.05006	30	Pass
NVNT	ac40 SISO	5190	Ant1	17.24	0.05297	24	Pass
NVNT	ac40 SISO	5230	Ant1	17.08	0.05105	24	Pass
NVNT	ac40 SISO	5270	Ant1	17.49	0.0561	24	Pass
NVNT	ac40 SISO	5310	Ant1	17.26	0.05321	24	Pass
NVNT	ac40 SISO	5510	Ant1	17.8	0.06026	24	Pass
NVNT	ac40 SISO	5550	Ant1	17.78	0.05998	24	Pass
NVNT	ac40 SISO	5710	Ant1	17.33	0.05408	24	Pass
NVNT	ac40 SISO	5755	Ant1	17.28	0.05346	30	Pass
NVNT	ac40 SISO	5795	Ant1	17.22	0.05272	30	Pass
NVNT	ac40 SISO	5190	Ant2	17.34	0.0542	24	Pass
NVNT	ac40 SISO	5230	Ant2	17.24	0.05297	24	Pass
NVNT	ac40 SISO	5270	Ant2	17.64	0.05808	24	Pass
NVNT	ac40 SISO	5310	Ant2	17.17	0.05212	24	Pass
NVNT	ac40 SISO	5510	Ant2	17.71	0.05902	24	Pass
NVNT	ac40 SISO	5550	Ant2	17.51	0.05636	24	Pass
NVNT	ac40 SISO	5710	Ant2	17.37	0.05458	24	Pass
NVNT	ac40 SISO	5755	Ant2	17.7	0.05888	30	Pass
NVNT	ac40 SISO	5795	Ant2	17.28	0.05346	30	Pass
NVNT	ac40 MIMO	5190	Ant1	14.76	0.02992	24	Pass
NVNT	ac40 MIMO	5190	Ant2	14.51	0.02825	24	Pass
NVNT	ac40 MIMO	5190	Sum	17.65	0.05817	24	Pass
NVNT	ac40 MIMO	5230	Ant1	14.65	0.02917	24	Pass
NVNT	ac40 MIMO	5230	Ant2	14.42	0.02767	24	Pass
NVNT	ac40 MIMO	5230	Sum	17.55	0.05684	24	Pass
NVNT	ac40 MIMO	5270	Ant1	14.82	0.03034	24	Pass
NVNT	ac40 MIMO	5270	Ant2	14.86	0.03062	24	Pass
NVNT	ac40 MIMO	5270	Sum	17.85	0.06096	24	Pass
NVNT	ac40 MIMO	5310	Ant1	14.76	0.02992	24	Pass
NVNT	ac40 MIMO	5310	Ant2	14.52	0.02831	24	Pass
NVNT	ac40 MIMO	5310	Sum	17.65	0.05824	24	Pass
NVNT	ac40 MIMO	5510	Ant1	15.17	0.03289	24	Pass
NVNT	ac40 MIMO	5510	Ant2	15.09	0.03228	24	Pass
NVNT	ac40 MIMO	5510	Sum	18.14	0.06517	24	Pass
NVNT	ac40 MIMO	5550	Ant1	15.04	0.03192	24	Pass



NVNT	ac40 MIMO	5550	Ant2	14.81	0.03027	24	Pass
NVNT	ac40 MIMO	5550	Sum	17.94	0.06218	24	Pass
NVNT	ac40 MIMO	5710	Ant1	14.83	0.03041	24	Pass
NVNT	ac40 MIMO	5710	Ant2	14.54	0.02844	24	Pass
NVNT	ac40 MIMO	5710	Sum	17.7	0.05885	24	Pass
NVNT	ac40 MIMO	5755	Ant1	14.84	0.03048	30	Pass
NVNT	ac40 MIMO	5755	Ant2	14.77	0.02999	30	Pass
NVNT	ac40 MIMO	5755	Sum	17.82	0.06047	30	Pass
NVNT	ac40 MIMO	5795	Ant1	14.65	0.02917	30	Pass
NVNT	ac40 MIMO	5795	Ant2	14.56	0.02858	30	Pass
NVNT	ac40 MIMO	5795	Sum	17.62	0.05775	30	Pass
NVNT	ac80 SISO	5210	Ant1	17.95	0.06237	24	Pass
NVNT	ac80 SISO	5290	Ant1	17.98	0.06281	24	Pass
NVNT	ac80 SISO	5530	Ant1	18.27	0.06714	24	Pass
NVNT	ac80 SISO	5690	Ant1	18.2	0.06607	24	Pass
NVNT	ac80 SISO	5775	Ant1	17.77	0.05984	30	Pass
NVNT	ac80 SISO	5210	Ant2	17.96	0.06252	24	Pass
NVNT	ac80 SISO	5290	Ant2	18.06	0.06397	24	Pass
NVNT	ac80 SISO	5530	Ant2	18.21	0.06622	24	Pass
NVNT	ac80 SISO	5690	Ant2	18.11	0.06471	24	Pass
NVNT	ac80 SISO	5775	Ant2	18.16	0.06546	30	Pass
NVNT	ac80 MIMO	5210	Ant1	14.41	0.02761	24	Pass
NVNT	ac80 MIMO	5210	Ant2	14.18	0.02618	24	Pass
NVNT	ac80 MIMO	5210	Sum	17.31	0.05379	24	Pass
NVNT	ac80 MIMO	5290	Ant1	14.49	0.02812	24	Pass
NVNT	ac80 MIMO	5290	Ant2	14.27	0.02673	24	Pass
NVNT	ac80 MIMO	5290	Sum	17.39	0.05485	24	Pass
NVNT	ac80 MIMO	5530	Ant1	14.73	0.02972	24	Pass
NVNT	ac80 MIMO	5530	Ant2	14.5	0.02818	24	Pass
NVNT	ac80 MIMO	5530	Sum	17.63	0.0579	24	Pass
NVNT	ac80 MIMO	5690	Ant1	14.51	0.02825	24	Pass
NVNT	ac80 MIMO	5690	Ant2	14.12	0.02582	24	Pass
NVNT	ac80 MIMO	5690	Sum	17.33	0.05407	24	Pass
NVNT	ac80 MIMO	5775	Ant1	14.46	0.02793	30	Pass
NVNT	ac80 MIMO	5775	Ant2	14.46	0.02793	30	Pass
NVNT	ac80 MIMO	5775	Sum	17.47	0.05585	30	Pass
NVNT	ac160 SISO	5250	Ant1	15.33	0.03412	24	Pass
NVNT	ac160 SISO	5570	Ant1	15.6	0.03631	24	Pass



NVNT	ac160 SISO	5250	Ant2	15.12	0.03251	24	Pass
NVNT	ac160 SISO	5570	Ant2	15.25	0.0335	24	Pass
NVNT	ac160 MIMO	5250	Ant1	12.72	0.01871	24	Pass
NVNT	ac160 MIMO	5250	Ant2	12.13	0.01633	24	Pass
NVNT	ac160 MIMO	5250	Sum	15.45	0.03504	24	Pass
NVNT	ac160 MIMO	5570	Ant1	12.63	0.01832	24	Pass
NVNT	ac160 MIMO	5570	Ant2	12.71	0.01866	24	Pass
NVNT	ac160 MIMO	5570	Sum	15.68	0.03699	24	Pass
NVNT	ax20 SISO	5180	Ant1	17.88	0.06138	24	Pass
NVNT	ax20 SISO	5220	Ant1	17.89	0.06152	24	Pass
NVNT	ax20 SISO	5240	Ant1	17.67	0.05848	24	Pass
NVNT	ax20 SISO	5260	Ant1	18.23	0.06653	24	Pass
NVNT	ax20 SISO	5300	Ant1	17.84	0.06081	24	Pass
NVNT	ax20 SISO	5320	Ant1	17.71	0.05902	24	Pass
NVNT	ax20 SISO	5500	Ant1	18.27	0.06714	24	Pass
NVNT	ax20 SISO	5580	Ant1	17.71	0.05902	24	Pass
NVNT	ax20 SISO	5720	Ant1	17.64	0.05808	24	Pass
NVNT	ax20 SISO	5745	Ant1	17.14	0.05176	30	Pass
NVNT	ax20 SISO	5785	Ant1	16.99	0.05	30	Pass
NVNT	ax20 SISO	5825	Ant1	16.52	0.04487	30	Pass
NVNT	ax20 SISO	5180	Ant2	18.2	0.06607	24	Pass
NVNT	ax20 SISO	5220	Ant2	18.38	0.06887	24	Pass
NVNT	ax20 SISO	5240	Ant2	18.25	0.06683	24	Pass
NVNT	ax20 SISO	5260	Ant2	18.21	0.06622	24	Pass
NVNT	ax20 SISO	5300	Ant2	18.07	0.06412	24	Pass
NVNT	ax20 SISO	5320	Ant2	17.96	0.06252	24	Pass
NVNT	ax20 SISO	5500	Ant2	18.57	0.07194	24	Pass
NVNT	ax20 SISO	5580	Ant2	17.89	0.06152	24	Pass
NVNT	ax20 SISO	5720	Ant2	18.24	0.06668	24	Pass
NVNT	ax20 SISO	5745	Ant2	18.57	0.07194	30	Pass
NVNT	ax20 SISO	5785	Ant2	18.27	0.06714	30	Pass
NVNT	ax20 SISO	5825	Ant2	18.01	0.06324	30	Pass
NVNT	ax20 MIMO	5180	Ant1	14.73	0.02972	24	Pass
NVNT	ax20 MIMO	5180	Ant2	14.48	0.02805	24	Pass
NVNT	ax20 MIMO	5180	Sum	17.62	0.05777	24	Pass
NVNT	ax20 MIMO	5220	Ant1	14.73	0.02972	24	Pass
NVNT	ax20 MIMO	5220	Ant2	14.67	0.02931	24	Pass
NVNT	ax20 MIMO	5220	Sum	17.71	0.05903	24	Pass



NVNT	ax20 MIMO	5240	Ant1	14.63	0.02904	24	Pass
NVNT	ax20 MIMO	5240	Ant2	14.53	0.02838	24	Pass
NVNT	ax20 MIMO	5240	Sum	17.59	0.05742	24	Pass
NVNT	ax20 MIMO	5260	Ant1	15.06	0.03206	24	Pass
NVNT	ax20 MIMO	5260	Ant2	14.49	0.02812	24	Pass
NVNT	ax20 MIMO	5260	Sum	17.79	0.06018	24	Pass
NVNT	ax20 MIMO	5300	Ant1	14.76	0.02992	24	Pass
NVNT	ax20 MIMO	5300	Ant2	14.48	0.02805	24	Pass
NVNT	ax20 MIMO	5300	Sum	17.63	0.05798	24	Pass
NVNT	ax20 MIMO	5320	Ant1	14.62	0.02897	24	Pass
NVNT	ax20 MIMO	5320	Ant2	14.45	0.02786	24	Pass
NVNT	ax20 MIMO	5320	Sum	17.55	0.05683	24	Pass
NVNT	ax20 MIMO	5500	Ant1	15.22	0.03327	24	Pass
NVNT	ax20 MIMO	5500	Ant2	15.1	0.03236	24	Pass
NVNT	ax20 MIMO	5500	Sum	18.17	0.06563	24	Pass
NVNT	ax20 MIMO	5580	Ant1	14.89	0.03083	24	Pass
NVNT	ax20 MIMO	5580	Ant2	14.33	0.0271	24	Pass
NVNT	ax20 MIMO	5580	Sum	17.63	0.05793	24	Pass
NVNT	ax20 MIMO	5720	Ant1	14.96	0.03133	24	Pass
NVNT	ax20 MIMO	5720	Ant2	14.68	0.02938	24	Pass
NVNT	ax20 MIMO	5720	Sum	17.83	0.06071	24	Pass
NVNT	ax20 MIMO	5745	Ant1	14.53	0.02838	30	Pass
NVNT	ax20 MIMO	5745	Ant2	14.87	0.03069	30	Pass
NVNT	ax20 MIMO	5745	Sum	17.71	0.05907	30	Pass
NVNT	ax20 MIMO	5785	Ant1	14.62	0.02897	30	Pass
NVNT	ax20 MIMO	5785	Ant2	14.66	0.02924	30	Pass
NVNT	ax20 MIMO	5785	Sum	17.65	0.05821	30	Pass
NVNT	ax20 MIMO	5825	Ant1	13.84	0.02421	30	Pass
NVNT	ax20 MIMO	5825	Ant2	14.51	0.02825	30	Pass
NVNT	ax20 MIMO	5825	Sum	17.2	0.05246	30	Pass
NVNT	ax40 SISO	5190	Ant1	16.89	0.04887	24	Pass
NVNT	ax40 SISO	5230	Ant1	16.8	0.04786	24	Pass
NVNT	ax40 SISO	5270	Ant1	17.18	0.05224	24	Pass
NVNT	ax40 SISO	5310	Ant1	16.9	0.04898	24	Pass
NVNT	ax40 SISO	5510	Ant1	17.39	0.05483	24	Pass
NVNT	ax40 SISO	5550	Ant1	17.45	0.05559	24	Pass
NVNT	ax40 SISO	5710	Ant1	17.05	0.0507	24	Pass
NVNT	ax40 SISO	5755	Ant1	16.96	0.04966	30	Pass



NVNT	ax40 SISO	5795	Ant1	16.86	0.04853	30	Pass
NVNT	ax40 SISO	5190	Ant2	17.06	0.05082	24	Pass
NVNT	ax40 SISO	5230	Ant2	16.95	0.04955	24	Pass
NVNT	ax40 SISO	5270	Ant2	17.29	0.05358	24	Pass
NVNT	ax40 SISO	5310	Ant2	16.84	0.04831	24	Pass
NVNT	ax40 SISO	5510	Ant2	17.4	0.05495	24	Pass
NVNT	ax40 SISO	5550	Ant2	17.21	0.0526	24	Pass
NVNT	ax40 SISO	5710	Ant2	17.04	0.05058	24	Pass
NVNT	ax40 SISO	5755	Ant2	17.36	0.05445	30	Pass
NVNT	ax40 SISO	5795	Ant2	16.96	0.04966	30	Pass
NVNT	ax40 MIMO	5190	Ant1	14.47	0.02799	24	Pass
NVNT	ax40 MIMO	5190	Ant2	14.18	0.02618	24	Pass
NVNT	ax40 MIMO	5190	Sum	17.34	0.05417	24	Pass
NVNT	ax40 MIMO	5230	Ant1	14.35	0.02723	24	Pass
NVNT	ax40 MIMO	5230	Ant2	14.11	0.02576	24	Pass
NVNT	ax40 MIMO	5230	Sum	17.24	0.05299	24	Pass
NVNT	ax40 MIMO	5270	Ant1	14.48	0.02805	24	Pass
NVNT	ax40 MIMO	5270	Ant2	14.53	0.02838	24	Pass
NVNT	ax40 MIMO	5270	Sum	17.52	0.05643	24	Pass
NVNT	ax40 MIMO	5310	Ant1	14.46	0.02793	24	Pass
NVNT	ax40 MIMO	5310	Ant2	14.22	0.02642	24	Pass
NVNT	ax40 MIMO	5310	Sum	17.35	0.05435	24	Pass
NVNT	ax40 MIMO	5510	Ant1	14.86	0.03062	24	Pass
NVNT	ax40 MIMO	5510	Ant2	14.8	0.0302	24	Pass
NVNT	ax40 MIMO	5510	Sum	17.84	0.06082	24	Pass
NVNT	ax40 MIMO	5550	Ant1	14.73	0.02972	24	Pass
NVNT	ax40 MIMO	5550	Ant2	14.51	0.02825	24	Pass
NVNT	ax40 MIMO	5550	Sum	17.63	0.05797	24	Pass
NVNT	ax40 MIMO	5710	Ant1	14.46	0.02793	24	Pass
NVNT	ax40 MIMO	5710	Ant2	14.22	0.02642	24	Pass
NVNT	ax40 MIMO	5710	Sum	17.35	0.05435	24	Pass
NVNT	ax40 MIMO	5755	Ant1	14.48	0.02805	30	Pass
NVNT	ax40 MIMO	5755	Ant2	14.44	0.0278	30	Pass
NVNT	ax40 MIMO	5755	Sum	17.47	0.05585	30	Pass
NVNT	ax40 MIMO	5795	Ant1	14.26	0.02667	30	Pass
NVNT	ax40 MIMO	5795	Ant2	14.2	0.0263	30	Pass
NVNT	ax40 MIMO	5795	Sum	17.24	0.05297	30	Pass
NVNT	ax80 SISO	5210	Ant1	17.94	0.06223	24	Pass



NVNT	ax80 SISO	5290	Ant1	17.96	0.06252	24	Pass
NVNT	ax80 SISO	5530	Ant1	18.18	0.06577	24	Pass
NVNT	ax80 SISO	5690	Ant1	18.1	0.06457	24	Pass
NVNT	ax80 SISO	5775	Ant1	17.7	0.05888	30	Pass
NVNT	ax80 SISO	5210	Ant2	17.84	0.06081	24	Pass
NVNT	ax80 SISO	5290	Ant2	17.99	0.06295	24	Pass
NVNT	ax80 SISO	5530	Ant2	18.14	0.06516	24	Pass
NVNT	ax80 SISO	5690	Ant2	18.07	0.06412	24	Pass
NVNT	ax80 SISO	5775	Ant2	18.07	0.06412	30	Pass
NVNT	ax80 MIMO	5210	Ant1	14.26	0.02667	24	Pass
NVNT	ax80 MIMO	5210	Ant2	14.01	0.02518	24	Pass
NVNT	ax80 MIMO	5210	Sum	17.15	0.05185	24	Pass
NVNT	ax80 MIMO	5290	Ant1	14.35	0.02723	24	Pass
NVNT	ax80 MIMO	5290	Ant2	14.15	0.026	24	Pass
NVNT	ax80 MIMO	5290	Sum	17.26	0.05323	24	Pass
NVNT	ax80 MIMO	5530	Ant1	14.62	0.02897	24	Pass
NVNT	ax80 MIMO	5530	Ant2	14.37	0.02735	24	Pass
NVNT	ax80 MIMO	5530	Sum	17.51	0.05633	24	Pass
NVNT	ax80 MIMO	5690	Ant1	14.35	0.02723	24	Pass
NVNT	ax80 MIMO	5690	Ant2	13.97	0.02495	24	Pass
NVNT	ax80 MIMO	5690	Sum	17.17	0.05217	24	Pass
NVNT	ax80 MIMO	5775	Ant1	14.29	0.02685	30	Pass
NVNT	ax80 MIMO	5775	Ant2	14.35	0.02723	30	Pass
NVNT	ax80 MIMO	5775	Sum	17.33	0.05408	30	Pass
NVNT	ax160 SISO	5250	Ant1	15.39	0.03459	24	Pass
NVNT	ax160 SISO	5570	Ant1	15.65	0.03673	24	Pass
NVNT	ax160 SISO	5250	Ant2	15.22	0.03327	24	Pass
NVNT	ax160 SISO	5570	Ant2	15.34	0.0342	24	Pass
NVNT	ax160 MIMO	5250	Ant1	12.81	0.0191	24	Pass
NVNT	ax160 MIMO	5250	Ant2	12.14	0.01637	24	Pass
NVNT	ax160 MIMO	5250	Sum	15.5	0.03547	24	Pass
NVNT	ax160 MIMO	5570	Ant1	12.66	0.01845	24	Pass
NVNT	ax160 MIMO	5570	Ant2	12.76	0.01888	24	Pass
NVNT	ax160 MIMO	5570	Sum	15.72	0.03733	24	Pass
NVNT	ax20 26@0 SISO	5180	Ant1	12.41	0.01742	24	Pass
NVNT	ax20 26@0 SISO	5220	Ant1	12.4	0.01738	24	Pass



NVNT	ax20 26@0 SISO	5240	Ant1	12.48	0.0177	24	Pass
NVNT	ax20 26@0 SISO	5260	Ant1	12.65	0.01841	24	Pass
NVNT	ax20 26@0 SISO	5300	Ant1	12.47	0.01766	24	Pass
NVNT	ax20 26@0 SISO	5320	Ant1	12.32	0.01706	24	Pass
NVNT	ax20 26@0 SISO	5500	Ant1	12.98	0.01986	24	Pass
NVNT	ax20 26@0 SISO	5580	Ant1	12.72	0.01871	24	Pass
NVNT	ax20 26@0 SISO	5720	Ant1	12.63	0.01832	24	Pass
NVNT	ax20 26@0 SISO	5745	Ant1	12.4	0.01738	30	Pass
NVNT	ax20 26@0 SISO	5785	Ant1	12.52	0.01786	30	Pass
NVNT	ax20 26@0 SISO	5825	Ant1	11.68	0.01472	30	Pass
NVNT	ax20 26@0 SISO	5180	Ant2	12.86	0.01932	24	Pass
NVNT	ax20 26@0 SISO	5220	Ant2	12.98	0.01986	24	Pass
NVNT	ax20 26@0 SISO	5240	Ant2	12.63	0.01832	24	Pass
NVNT	ax20 26@0 SISO	5260	Ant2	12.86	0.01932	24	Pass
NVNT	ax20 26@0 SISO	5300	Ant2	12.75	0.01884	24	Pass
NVNT	ax20 26@0 SISO	5320	Ant2	12.82	0.01914	24	Pass
NVNT	ax20 26@0 SISO	5500	Ant2	13.44	0.02208	24	Pass
NVNT	ax20 26@0 SISO	5580	Ant2	12.74	0.01879	24	Pass
NVNT	ax20 26@0 SISO	5720	Ant2	13.22	0.02099	24	Pass
NVNT	ax20 26@0 SISO	5745	Ant2	13.27	0.02123	30	Pass



	SISO						
NVNT	ax20 26@0 SISO	5785	Ant2	13.15	0.02065	30	Pass
NVNT	ax20 26@0 SISO	5825	Ant2	12.87	0.01936	30	Pass
NVNT	ax20 26@0 MIMO	5180	Ant1	9.49	0.00889	24	Pass
NVNT	ax20 26@0 MIMO	5180	Ant2	10.3	0.01072	24	Pass
NVNT	ax20 26@0 MIMO	5180	Sum	12.92	0.01961	24	Pass
NVNT	ax20 26@0 MIMO	5220	Ant1	9.61	0.00914	24	Pass
NVNT	ax20 26@0 MIMO	5220	Ant2	10.23	0.01054	24	Pass
NVNT	ax20 26@0 MIMO	5220	Sum	12.94	0.01969	24	Pass
NVNT	ax20 26@0 MIMO	5240	Ant1	9.38	0.00867	24	Pass
NVNT	ax20 26@0 MIMO	5240	Ant2	9.93	0.00984	24	Pass
NVNT	ax20 26@0 MIMO	5240	Sum	12.67	0.01851	24	Pass
NVNT	ax20 26@0 MIMO	5260	Ant1	9.72	0.00938	24	Pass
NVNT	ax20 26@0 MIMO	5260	Ant2	10.04	0.01009	24	Pass
NVNT	ax20 26@0 MIMO	5260	Sum	12.89	0.01947	24	Pass
NVNT	ax20 26@0 MIMO	5300	Ant1	9.71	0.00935	24	Pass
NVNT	ax20 26@0 MIMO	5300	Ant2	9.95	0.00989	24	Pass
NVNT	ax20 26@0 MIMO	5300	Sum	12.84	0.01924	24	Pass
NVNT	ax20 26@0 MIMO	5320	Ant1	9.45	0.00881	24	Pass
NVNT	ax20 26@0 MIMO	5320	Ant2	10.24	0.01057	24	Pass



NVNT	ax20 26@0 MIMO	5320	Sum	12.87	0.01938	24	Pass
NVNT	ax20 26@0 MIMO	5500	Ant1	10.01	0.01002	24	Pass
NVNT	ax20 26@0 MIMO	5500	Ant2	10.88	0.01225	24	Pass
NVNT	ax20 26@0 MIMO	5500	Sum	13.48	0.02227	24	Pass
NVNT	ax20 26@0 MIMO	5580	Ant1	9.6	0.00912	24	Pass
NVNT	ax20 26@0 MIMO	5580	Ant2	10.17	0.0104	24	Pass
NVNT	ax20 26@0 MIMO	5580	Sum	12.9	0.01952	24	Pass
NVNT	ax20 26@0 MIMO	5720	Ant1	9.54	0.00899	24	Pass
NVNT	ax20 26@0 MIMO	5720	Ant2	10.58	0.01143	24	Pass
NVNT	ax20 26@0 MIMO	5720	Sum	13.1	0.02042	24	Pass
NVNT	ax20 26@0 MIMO	5745	Ant1	9.59	0.0091	30	Pass
NVNT	ax20 26@0 MIMO	5745	Ant2	10.91	0.01233	30	Pass
NVNT	ax20 26@0 MIMO	5745	Sum	13.31	0.02143	30	Pass
NVNT	ax20 26@0 MIMO	5785	Ant1	9.5	0.00891	30	Pass
NVNT	ax20 26@0 MIMO	5785	Ant2	10.61	0.01151	30	Pass
NVNT	ax20 26@0 MIMO	5785	Sum	13.1	0.02042	30	Pass
NVNT	ax20 26@0 MIMO	5825	Ant1	8.72	0.00745	30	Pass
NVNT	ax20 26@0 MIMO	5825	Ant2	10.29	0.01069	30	Pass
NVNT	ax20 26@0 MIMO	5825	Sum	12.59	0.01814	30	Pass
NVNT	ax20 52@37	5180	Ant1	14.4	0.02754	24	Pass



	SISO						
NVNT	ax20 52@37 SISO	5220	Ant1	14.35	0.02723	24	Pass
NVNT	ax20 52@37 SISO	5240	Ant1	14.2	0.0263	24	Pass
NVNT	ax20 52@37 SISO	5260	Ant1	14.55	0.02851	24	Pass
NVNT	ax20 52@37 SISO	5300	Ant1	14.31	0.02698	24	Pass
NVNT	ax20 52@37 SISO	5320	Ant1	14.12	0.02582	24	Pass
NVNT	ax20 52@37 SISO	5500	Ant1	14.88	0.03076	24	Pass
NVNT	ax20 52@37 SISO	5580	Ant1	14.31	0.02698	24	Pass
NVNT	ax20 52@37 SISO	5720	Ant1	14.65	0.02917	24	Pass
NVNT	ax20 52@37 SISO	5745	Ant1	14.34	0.02716	30	Pass
NVNT	ax20 52@37 SISO	5785	Ant1	14.25	0.02661	30	Pass
NVNT	ax20 52@37 SISO	5825	Ant1	13.54	0.02259	30	Pass
NVNT	ax20 52@37 SISO	5180	Ant2	14.57	0.02864	24	Pass
NVNT	ax20 52@37 SISO	5220	Ant2	14.68	0.02938	24	Pass
NVNT	ax20 52@37 SISO	5240	Ant2	14.67	0.02931	24	Pass
NVNT	ax20 52@37 SISO	5260	Ant2	14.51	0.02825	24	Pass
NVNT	ax20 52@37 SISO	5300	Ant2	14.44	0.0278	24	Pass
NVNT	ax20 52@37 SISO	5320	Ant2	14.54	0.02844	24	Pass
NVNT	ax20 52@37 SISO	5500	Ant2	15.14	0.03266	24	Pass
NVNT	ax20 52@37 SISO	5580	Ant2	14.52	0.02831	24	Pass



NVNT	ax20 52@37 SISO	5720	Ant2	14.69	0.02944	24	Pass
NVNT	ax20 52@37 SISO	5745	Ant2	14.62	0.02897	30	Pass
NVNT	ax20 52@37 SISO	5785	Ant2	14.54	0.02844	30	Pass
NVNT	ax20 52@37 SISO	5825	Ant2	14.49	0.02812	30	Pass
NVNT	ax20 52@37 MIMO	5180	Ant1	12.26	0.01683	24	Pass
NVNT	ax20 52@37 MIMO	5180	Ant2	12.73	0.01875	24	Pass
NVNT	ax20 52@37 MIMO	5180	Sum	15.51	0.03558	24	Pass
NVNT	ax20 52@37 MIMO	5220	Ant1	12.26	0.01683	24	Pass
NVNT	ax20 52@37 MIMO	5220	Ant2	12.9	0.0195	24	Pass
NVNT	ax20 52@37 MIMO	5220	Sum	15.6	0.03633	24	Pass
NVNT	ax20 52@37 MIMO	5240	Ant1	12.32	0.01706	24	Pass
NVNT	ax20 52@37 MIMO	5240	Ant2	12.56	0.01803	24	Pass
NVNT	ax20 52@37 MIMO	5240	Sum	15.45	0.03509	24	Pass
NVNT	ax20 52@37 MIMO	5260	Ant1	12.53	0.01791	24	Pass
NVNT	ax20 52@37 MIMO	5260	Ant2	12.71	0.01866	24	Pass
NVNT	ax20 52@37 MIMO	5260	Sum	15.63	0.03657	24	Pass
NVNT	ax20 52@37 MIMO	5300	Ant1	12.35	0.01718	24	Pass
NVNT	ax20 52@37 MIMO	5300	Ant2	12.6	0.0182	24	Pass
NVNT	ax20 52@37 MIMO	5300	Sum	15.49	0.03538	24	Pass
NVNT	ax20 52@37	5320	Ant1	12.19	0.01656	24	Pass



	MIMO						
NVNT	ax20 52@37 MIMO	5320	Ant2	12.82	0.01914	24	Pass
NVNT	ax20 52@37 MIMO	5320	Sum	15.53	0.0357	24	Pass
NVNT	ax20 52@37 MIMO	5500	Ant1	12.77	0.01892	24	Pass
NVNT	ax20 52@37 MIMO	5500	Ant2	13.38	0.02178	24	Pass
NVNT	ax20 52@37 MIMO	5500	Sum	16.1	0.0407	24	Pass
NVNT	ax20 52@37 MIMO	5580	Ant1	12.52	0.01786	24	Pass
NVNT	ax20 52@37 MIMO	5580	Ant2	12.82	0.01914	24	Pass
NVNT	ax20 52@37 MIMO	5580	Sum	15.68	0.03701	24	Pass
NVNT	ax20 52@37 MIMO	5720	Ant1	12.35	0.01718	24	Pass
NVNT	ax20 52@37 MIMO	5720	Ant2	13.16	0.0207	24	Pass
NVNT	ax20 52@37 MIMO	5720	Sum	15.78	0.03788	24	Pass
NVNT	ax20 52@37 MIMO	5745	Ant1	12.22	0.01667	30	Pass
NVNT	ax20 52@37 MIMO	5745	Ant2	13.19	0.02084	30	Pass
NVNT	ax20 52@37 MIMO	5745	Sum	15.74	0.03752	30	Pass
NVNT	ax20 52@37 MIMO	5785	Ant1	12.25	0.01679	30	Pass
NVNT	ax20 52@37 MIMO	5785	Ant2	13.03	0.02009	30	Pass
NVNT	ax20 52@37 MIMO	5785	Sum	15.67	0.03688	30	Pass
NVNT	ax20 52@37 MIMO	5825	Ant1	11.43	0.0139	30	Pass
NVNT	ax20 52@37 MIMO	5825	Ant2	12.77	0.01892	30	Pass



NVNT	ax20 52@37 MIMO	5825	Sum	15.16	0.03282	30	Pass
NVNT	ax20 106@53 SISO	5180	Ant1	17.16	0.052	24	Pass
NVNT	ax20 106@53 SISO	5220	Ant1	17.04	0.05058	24	Pass
NVNT	ax20 106@53 SISO	5240	Ant1	16.91	0.04909	24	Pass
NVNT	ax20 106@53 SISO	5260	Ant1	17.33	0.05408	24	Pass
NVNT	ax20 106@53 SISO	5300	Ant1	17.05	0.0507	24	Pass
NVNT	ax20 106@53 SISO	5320	Ant1	16.81	0.04797	24	Pass
NVNT	ax20 106@53 SISO	5500	Ant1	17.58	0.05728	24	Pass
NVNT	ax20 106@53 SISO	5580	Ant1	17.29	0.05358	24	Pass
NVNT	ax20 106@53 SISO	5720	Ant1	17.39	0.05483	24	Pass
NVNT	ax20 106@53 SISO	5745	Ant1	16.98	0.04989	30	Pass
NVNT	ax20 106@53 SISO	5785	Ant1	16.96	0.04966	30	Pass
NVNT	ax20 106@53 SISO	5825	Ant1	16.3	0.04266	30	Pass
NVNT	ax20	5180	Ant2	17.28	0.05346	24	Pass



	106@53 SISO						
NVNT	ax20 106@53 SISO	5220	Ant2	17.4	0.05495	24	Pass
NVNT	ax20 106@53 SISO	5240	Ant2	17.22	0.05272	24	Pass
NVNT	ax20 106@53 SISO	5260	Ant2	17.2	0.05248	24	Pass
NVNT	ax20 106@53 SISO	5300	Ant2	17.06	0.05082	24	Pass
NVNT	ax20 106@53 SISO	5320	Ant2	17.07	0.05093	24	Pass
NVNT	ax20 106@53 SISO	5500	Ant2	17.62	0.05781	24	Pass
NVNT	ax20 106@53 SISO	5580	Ant2	17.05	0.0507	24	Pass
NVNT	ax20 106@53 SISO	5720	Ant2	17.33	0.05408	24	Pass
NVNT	ax20 106@53 SISO	5745	Ant2	17.54	0.05675	30	Pass
NVNT	ax20 106@53 SISO	5785	Ant2	17.32	0.05395	30	Pass
NVNT	ax20 106@53 SISO	5825	Ant2	16.94	0.04943	30	Pass
NVNT	ax20 106@53 MIMO	5180	Ant1	14.57	0.02864	24	Pass
NVNT	ax20	5180	Ant2	14.44	0.0278	24	Pass



	106@53 MIMO						
NVNT	ax20 106@53 MIMO	5180	Sum	17.52	0.05644	24	Pass
NVNT	ax20 106@53 MIMO	5220	Ant1	14.54	0.02844	24	Pass
NVNT	ax20 106@53 MIMO	5220	Ant2	14.63	0.02904	24	Pass
NVNT	ax20 106@53 MIMO	5220	Sum	17.6	0.05748	24	Pass
NVNT	ax20 106@53 MIMO	5240	Ant1	14.37	0.02735	24	Pass
NVNT	ax20 106@53 MIMO	5240	Ant2	14.56	0.02858	24	Pass
NVNT	ax20 106@53 MIMO	5240	Sum	17.48	0.05593	24	Pass
NVNT	ax20 106@53 MIMO	5260	Ant1	14.71	0.02958	24	Pass
NVNT	ax20 106@53 MIMO	5260	Ant2	14.44	0.0278	24	Pass
NVNT	ax20 106@53 MIMO	5260	Sum	17.59	0.05738	24	Pass
NVNT	ax20 106@53 MIMO	5300	Ant1	14.48	0.02805	24	Pass
NVNT	ax20 106@53 MIMO	5300	Ant2	14.38	0.02742	24	Pass
NVNT	ax20	5300	Sum	17.44	0.05547	24	Pass



	106@53 MIMO						
NVNT	ax20 106@53 MIMO	5320	Ant1	14.31	0.02698	24	Pass
NVNT	ax20 106@53 MIMO	5320	Ant2	14.38	0.02742	24	Pass
NVNT	ax20 106@53 MIMO	5320	Sum	17.36	0.05439	24	Pass
NVNT	ax20 106@53 MIMO	5500	Ant1	15.07	0.03214	24	Pass
NVNT	ax20 106@53 MIMO	5500	Ant2	15.07	0.03214	24	Pass
NVNT	ax20 106@53 MIMO	5500	Sum	18.08	0.06427	24	Pass
NVNT	ax20 106@53 MIMO	5580	Ant1	14.47	0.02799	24	Pass
NVNT	ax20 106@53 MIMO	5580	Ant2	14.37	0.02735	24	Pass
NVNT	ax20 106@53 MIMO	5580	Sum	17.43	0.05534	24	Pass
NVNT	ax20 106@53 MIMO	5720	Ant1	14.83	0.03041	24	Pass
NVNT	ax20 106@53 MIMO	5720	Ant2	14.59	0.02877	24	Pass
NVNT	ax20 106@53 MIMO	5720	Sum	17.72	0.05918	24	Pass
NVNT	ax20	5745	Ant1	14.53	0.02838	30	Pass



	106@53 MIMO						
NVNT	ax20 106@53 MIMO	5745	Ant2	14.55	0.02851	30	Pass
NVNT	ax20 106@53 MIMO	5745	Sum	17.55	0.05689	30	Pass
NVNT	ax20 106@53 MIMO	5785	Ant1	14.37	0.02735	30	Pass
NVNT	ax20 106@53 MIMO	5785	Ant2	14.46	0.02793	30	Pass
NVNT	ax20 106@53 MIMO	5785	Sum	17.43	0.05528	30	Pass
NVNT	ax20 106@53 MIMO	5825	Ant1	13.67	0.02328	30	Pass
NVNT	ax20 106@53 MIMO	5825	Ant2	14.39	0.02748	30	Pass
NVNT	ax20 106@53 MIMO	5825	Sum	17.06	0.05076	30	Pass
NVNT	ax40 26@0 SISO	5190	Ant1	12.45	0.01758	24	Pass
NVNT	ax40 26@0 SISO	5190	Ant2	12.85	0.01928	24	Pass
NVNT	ax40 26@0 MIMO	5190	Ant1	9.38	0.00867	24	Pass
NVNT	ax40 26@0 MIMO	5190	Ant2	10.36	0.01086	24	Pass
NVNT	ax40 26@0 MIMO	5190	Sum	12.91	0.01953	24	Pass
NVNT	ax40 52@37 SISO	5190	Ant1	14.72	0.02965	24	Pass
NVNT	ax40 52@37	5190	Ant2	14.79	0.03013	24	Pass



	SISO						
NVNT	ax40 52@37 MIMO	5190	Ant1	12.44	0.01754	24	Pass
NVNT	ax40 52@37 MIMO	5190	Ant2	12.95	0.01972	24	Pass
NVNT	ax40 52@37 MIMO	5190	Sum	15.71	0.03726	24	Pass
NVNT	ax40 106@53 SISO	5190	Ant1	17.53	0.05662	24	Pass
NVNT	ax40 106@53 SISO	5190	Ant2	17.68	0.05861	24	Pass
NVNT	ax40 106@53 MIMO	5190	Ant1	14.92	0.03105	24	Pass
NVNT	ax40 106@53 MIMO	5190	Ant2	14.65	0.02917	24	Pass
NVNT	ax40 106@53 MIMO	5190	Sum	17.8	0.06022	24	Pass
NVNT	ax80 26@0 SISO	5210	Ant1	12.81	0.0191	24	Pass
NVNT	ax80 26@0 SISO	5210	Ant2	13.35	0.02163	24	Pass
NVNT	ax80 26@0 MIMO	5210	Ant1	10.18	0.01042	24	Pass
NVNT	ax80 26@0 MIMO	5210	Ant2	10.44	0.01107	24	Pass
NVNT	ax80 26@0 MIMO	5210	Sum	13.32	0.02149	24	Pass
NVNT	ax80 52@37 SISO	5210	Ant1	14.85	0.03055	24	Pass
NVNT	ax80 52@37 SISO	5210	Ant2	15.18	0.03296	24	Pass
NVNT	ax80 52@37 MIMO	5210	Ant1	12.77	0.01892	24	Pass
NVNT	ax80 52@37	5210	Ant2	13.39	0.02183	24	Pass



	MIMO						
NVNT	ax80 52@37 MIMO	5210	Sum	16.1	0.04075	24	Pass
NVNT	ax80 106@53 SISO	5210	Ant1	17.66	0.05834	24	Pass
NVNT	ax80 106@53 SISO	5210	Ant2	17.85	0.06095	24	Pass
NVNT	ax80 106@53 MIMO	5210	Ant1	14.92	0.03105	24	Pass
NVNT	ax80 106@53 MIMO	5210	Ant2	15.13	0.03258	24	Pass
NVNT	ax80 106@53 MIMO	5210	Sum	18.04	0.06363	24	Pass
NVNT	ax160 26@0 SISO	5250	Ant1	13.09	0.02037	24	Pass
NVNT	ax160 26@0 SISO	5250	Ant2	13.25	0.02113	24	Pass
NVNT	ax160 26@0 MIMO	5250	Ant1	9.92	0.00982	24	Pass
NVNT	ax160 26@0 MIMO	5250	Ant2	10.1	0.01023	24	Pass
NVNT	ax160 26@0 MIMO	5250	Sum	13.02	0.02005	24	Pass
NVNT	ax160 52@74 SISO	5250	Ant1	15.11	0.03243	24	Pass
NVNT	ax160 52@74 SISO	5250	Ant2	15.31	0.03396	24	Pass
NVNT	ax160 52@74 MIMO	5250	Ant1	13.26	0.02118	24	Pass
NVNT	ax160 52@74 MIMO	5250	Ant2	13.33	0.02153	24	Pass
NVNT	ax160	5250	Sum	16.31	0.04271	24	Pass



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	52@74 MIMO						
NVNT	ax160 106@106 SISO	5250	Ant1	17.95	0.06237	24	Pass
NVNT	ax160 106@106 SISO	5250	Ant2	18.01	0.06324	24	Pass
NVNT	ax160 106@106 MIMO	5250	Ant1	15.24	0.03342	24	Pass
NVNT	ax160 106@106 MIMO	5250	Ant2	15.25	0.0335	24	Pass
NVNT	ax160 106@106 MIMO	5250	Sum	18.26	0.06692	24	Pass

**A.3. Emission Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a SISO	5180	Ant1	19.145
NVNT	a SISO	5220	Ant1	19.35
NVNT	a SISO	5240	Ant1	19.177
NVNT	a SISO	5260	Ant1	19.588
NVNT	a SISO	5300	Ant1	19.427
NVNT	a SISO	5320	Ant1	19.716
NVNT	a SISO	5500	Ant1	19.14
NVNT	a SISO	5580	Ant1	19.461
NVNT	a SISO	5720	Ant1	19.477
NVNT	a SISO	5180	Ant2	19.293
NVNT	a SISO	5220	Ant2	19.494
NVNT	a SISO	5240	Ant2	19.389
NVNT	a SISO	5260	Ant2	19.518
NVNT	a SISO	5300	Ant2	19.159
NVNT	a SISO	5320	Ant2	19.399
NVNT	a SISO	5500	Ant2	19.436
NVNT	a SISO	5580	Ant2	19.542
NVNT	a SISO	5720	Ant2	19.556
NVNT	n20 SISO	5180	Ant1	20.506
NVNT	n20 SISO	5220	Ant1	20.341
NVNT	n20 SISO	5240	Ant1	20.334
NVNT	n20 SISO	5260	Ant1	20.621
NVNT	n20 SISO	5300	Ant1	20.382
NVNT	n20 SISO	5320	Ant1	20.662
NVNT	n20 SISO	5500	Ant1	20.337
NVNT	n20 SISO	5580	Ant1	20.452
NVNT	n20 SISO	5720	Ant1	20.262
NVNT	n20 SISO	5180	Ant2	20.418
NVNT	n20 SISO	5220	Ant2	20.763
NVNT	n20 SISO	5240	Ant2	20.241
NVNT	n20 SISO	5260	Ant2	20.255
NVNT	n20 SISO	5300	Ant2	20.514
NVNT	n20 SISO	5320	Ant2	20.41
NVNT	n20 SISO	5500	Ant2	20.233
NVNT	n20 SISO	5580	Ant2	20.642



NVNT	n20 SISO	5720	Ant2	20.708
NVNT	n20 MIMO	5180	Ant1	20.074
NVNT	n20 MIMO	5180	Ant2	20.457
NVNT	n20 MIMO	5220	Ant1	20.689
NVNT	n20 MIMO	5220	Ant2	20.785
NVNT	n20 MIMO	5240	Ant1	20.565
NVNT	n20 MIMO	5240	Ant2	20.244
NVNT	n20 MIMO	5260	Ant1	20.683
NVNT	n20 MIMO	5260	Ant2	20.328
NVNT	n20 MIMO	5300	Ant1	20.66
NVNT	n20 MIMO	5300	Ant2	20.664
NVNT	n20 MIMO	5320	Ant1	20.261
NVNT	n20 MIMO	5320	Ant2	20.396
NVNT	n20 MIMO	5500	Ant1	20.082
NVNT	n20 MIMO	5500	Ant2	20.642
NVNT	n20 MIMO	5580	Ant1	20.525
NVNT	n20 MIMO	5580	Ant2	20.577
NVNT	n20 MIMO	5720	Ant1	20.22
NVNT	n20 MIMO	5720	Ant2	20.495
NVNT	n40 SISO	5190	Ant1	39.659
NVNT	n40 SISO	5230	Ant1	39.902
NVNT	n40 SISO	5270	Ant1	39.855
NVNT	n40 SISO	5310	Ant1	39.856
NVNT	n40 SISO	5510	Ant1	39.836
NVNT	n40 SISO	5550	Ant1	40.263
NVNT	n40 SISO	5710	Ant1	39.924
NVNT	n40 SISO	5190	Ant2	39.901
NVNT	n40 SISO	5230	Ant2	40.136
NVNT	n40 SISO	5270	Ant2	39.675
NVNT	n40 SISO	5310	Ant2	39.77
NVNT	n40 SISO	5510	Ant2	39.763
NVNT	n40 SISO	5550	Ant2	40.196
NVNT	n40 SISO	5710	Ant2	39.925
NVNT	n40 MIMO	5190	Ant1	39.389
NVNT	n40 MIMO	5190	Ant2	39.612
NVNT	n40 MIMO	5230	Ant1	39.999
NVNT	n40 MIMO	5230	Ant2	40.088
NVNT	n40 MIMO	5270	Ant1	39.852



NVNT	n40 MIMO	5270	Ant2	39.765
NVNT	n40 MIMO	5310	Ant1	39.82
NVNT	n40 MIMO	5310	Ant2	39.439
NVNT	n40 MIMO	5510	Ant1	40.04
NVNT	n40 MIMO	5510	Ant2	40.215
NVNT	n40 MIMO	5550	Ant1	39.897
NVNT	n40 MIMO	5550	Ant2	40.129
NVNT	n40 MIMO	5710	Ant1	39.928
NVNT	n40 MIMO	5710	Ant2	39.928
NVNT	ac20 SISO	5180	Ant1	20.459
NVNT	ac20 SISO	5220	Ant1	20.634
NVNT	ac20 SISO	5240	Ant1	20.277
NVNT	ac20 SISO	5260	Ant1	20.377
NVNT	ac20 SISO	5300	Ant1	20.503
NVNT	ac20 SISO	5320	Ant1	20.347
NVNT	ac20 SISO	5500	Ant1	20.311
NVNT	ac20 SISO	5580	Ant1	20.459
NVNT	ac20 SISO	5720	Ant1	20.435
NVNT	ac20 SISO	5180	Ant2	20.52
NVNT	ac20 SISO	5220	Ant2	20.185
NVNT	ac20 SISO	5240	Ant2	20.529
NVNT	ac20 SISO	5260	Ant2	20.544
NVNT	ac20 SISO	5300	Ant2	20.503
NVNT	ac20 SISO	5320	Ant2	20.379
NVNT	ac20 SISO	5500	Ant2	20.416
NVNT	ac20 SISO	5580	Ant2	20.532
NVNT	ac20 SISO	5720	Ant2	20.561
NVNT	ac20 MIMO	5180	Ant1	20.038
NVNT	ac20 MIMO	5180	Ant2	20.648
NVNT	ac20 MIMO	5220	Ant1	20.773
NVNT	ac20 MIMO	5220	Ant2	20.557
NVNT	ac20 MIMO	5240	Ant1	20.257
NVNT	ac20 MIMO	5240	Ant2	20.514
NVNT	ac20 MIMO	5260	Ant1	20.08
NVNT	ac20 MIMO	5260	Ant2	20.419
NVNT	ac20 MIMO	5300	Ant1	20.174
NVNT	ac20 MIMO	5300	Ant2	20.281
NVNT	ac20 MIMO	5320	Ant1	20.072



NVNT	ac20 MIMO	5320	Ant2	20.259
NVNT	ac20 MIMO	5500	Ant1	20.151
NVNT	ac20 MIMO	5500	Ant2	19.94
NVNT	ac20 MIMO	5580	Ant1	20.273
NVNT	ac20 MIMO	5580	Ant2	20.402
NVNT	ac20 MIMO	5720	Ant1	20.114
NVNT	ac20 MIMO	5720	Ant2	20.495
NVNT	ac40 SISO	5190	Ant1	39.873
NVNT	ac40 SISO	5230	Ant1	40.02
NVNT	ac40 SISO	5270	Ant1	39.948
NVNT	ac40 SISO	5310	Ant1	39.916
NVNT	ac40 SISO	5510	Ant1	40.134
NVNT	ac40 SISO	5550	Ant1	39.924
NVNT	ac40 SISO	5710	Ant1	40.397
NVNT	ac40 SISO	5190	Ant2	39.529
NVNT	ac40 SISO	5230	Ant2	39.974
NVNT	ac40 SISO	5270	Ant2	40.259
NVNT	ac40 SISO	5310	Ant2	39.844
NVNT	ac40 SISO	5510	Ant2	40.612
NVNT	ac40 SISO	5550	Ant2	39.993
NVNT	ac40 SISO	5710	Ant2	40.108
NVNT	ac40 MIMO	5190	Ant1	39.415
NVNT	ac40 MIMO	5190	Ant2	39.778
NVNT	ac40 MIMO	5230	Ant1	39.621
NVNT	ac40 MIMO	5230	Ant2	40.188
NVNT	ac40 MIMO	5270	Ant1	39.48
NVNT	ac40 MIMO	5270	Ant2	39.966
NVNT	ac40 MIMO	5310	Ant1	39.703
NVNT	ac40 MIMO	5310	Ant2	40.272
NVNT	ac40 MIMO	5510	Ant1	39.82
NVNT	ac40 MIMO	5510	Ant2	40.132
NVNT	ac40 MIMO	5550	Ant1	39.47
NVNT	ac40 MIMO	5550	Ant2	40.024
NVNT	ac40 MIMO	5710	Ant1	39.968
NVNT	ac40 MIMO	5710	Ant2	39.77
NVNT	ac80 SISO	5210	Ant1	82.541
NVNT	ac80 SISO	5290	Ant1	82.623
NVNT	ac80 SISO	5530	Ant1	82.723



NVNT	ac80 SISO	5690	Ant1	82.31
NVNT	ac80 SISO	5210	Ant2	82.531
NVNT	ac80 SISO	5290	Ant2	82.3
NVNT	ac80 SISO	5530	Ant2	82.374
NVNT	ac80 SISO	5690	Ant2	82.63
NVNT	ac80 MIMO	5210	Ant1	82.841
NVNT	ac80 MIMO	5210	Ant2	82.087
NVNT	ac80 MIMO	5290	Ant1	82.227
NVNT	ac80 MIMO	5290	Ant2	82.478
NVNT	ac80 MIMO	5530	Ant1	82.074
NVNT	ac80 MIMO	5530	Ant2	82.878
NVNT	ac80 MIMO	5690	Ant1	82.089
NVNT	ac80 MIMO	5690	Ant2	82.461
NVNT	ac160 SISO	5250	Ant1	166.425
NVNT	ac160 SISO	5570	Ant1	167.528
NVNT	ac160 SISO	5250	Ant2	167.029
NVNT	ac160 SISO	5570	Ant2	165.981
NVNT	ac160 MIMO	5250	Ant1	166.111
NVNT	ac160 MIMO	5250	Ant2	166.901
NVNT	ac160 MIMO	5570	Ant1	165.985
NVNT	ac160 MIMO	5570	Ant2	166.637
NVNT	ax20 SISO	5180	Ant1	20.909
NVNT	ax20 SISO	5220	Ant1	20.91
NVNT	ax20 SISO	5240	Ant1	20.964
NVNT	ax20 SISO	5260	Ant1	21.029
NVNT	ax20 SISO	5300	Ant1	20.853
NVNT	ax20 SISO	5320	Ant1	21.057
NVNT	ax20 SISO	5500	Ant1	20.676
NVNT	ax20 SISO	5580	Ant1	20.766
NVNT	ax20 SISO	5720	Ant1	20.767
NVNT	ax20 SISO	5180	Ant2	20.548
NVNT	ax20 SISO	5220	Ant2	20.944
NVNT	ax20 SISO	5240	Ant2	20.829
NVNT	ax20 SISO	5260	Ant2	20.635
NVNT	ax20 SISO	5300	Ant2	20.764
NVNT	ax20 SISO	5320	Ant2	20.783
NVNT	ax20 SISO	5500	Ant2	20.761
NVNT	ax20 SISO	5580	Ant2	20.62



NVNT	ax20 SISO	5720	Ant2	20.513
NVNT	ax20 MIMO	5180	Ant1	20.779
NVNT	ax20 MIMO	5180	Ant2	20.614
NVNT	ax20 MIMO	5220	Ant1	20.842
NVNT	ax20 MIMO	5220	Ant2	20.761
NVNT	ax20 MIMO	5240	Ant1	21.165
NVNT	ax20 MIMO	5240	Ant2	20.837
NVNT	ax20 MIMO	5260	Ant1	20.79
NVNT	ax20 MIMO	5260	Ant2	20.577
NVNT	ax20 MIMO	5300	Ant1	20.712
NVNT	ax20 MIMO	5300	Ant2	20.713
NVNT	ax20 MIMO	5320	Ant1	20.725
NVNT	ax20 MIMO	5320	Ant2	20.82
NVNT	ax20 MIMO	5500	Ant1	21.022
NVNT	ax20 MIMO	5500	Ant2	20.964
NVNT	ax20 MIMO	5580	Ant1	21.048
NVNT	ax20 MIMO	5580	Ant2	20.733
NVNT	ax20 MIMO	5720	Ant1	20.848
NVNT	ax20 MIMO	5720	Ant2	20.677
NVNT	ax40 SISO	5190	Ant1	40.447
NVNT	ax40 SISO	5230	Ant1	40.496
NVNT	ax40 SISO	5270	Ant1	40.402
NVNT	ax40 SISO	5310	Ant1	40.48
NVNT	ax40 SISO	5510	Ant1	40.522
NVNT	ax40 SISO	5550	Ant1	40.27
NVNT	ax40 SISO	5710	Ant1	40.288
NVNT	ax40 SISO	5190	Ant2	40.571
NVNT	ax40 SISO	5230	Ant2	40.575
NVNT	ax40 SISO	5270	Ant2	40.003
NVNT	ax40 SISO	5310	Ant2	40.395
NVNT	ax40 SISO	5510	Ant2	40.388
NVNT	ax40 SISO	5550	Ant2	40.143
NVNT	ax40 SISO	5710	Ant2	40.37
NVNT	ax40 MIMO	5190	Ant1	40.215
NVNT	ax40 MIMO	5190	Ant2	40.031
NVNT	ax40 MIMO	5230	Ant1	40.281
NVNT	ax40 MIMO	5230	Ant2	40.387
NVNT	ax40 MIMO	5270	Ant1	40.329



NVNT	ax40 MIMO	5270	Ant2	40.147
NVNT	ax40 MIMO	5310	Ant1	40.584
NVNT	ax40 MIMO	5310	Ant2	40.33
NVNT	ax40 MIMO	5510	Ant1	40.322
NVNT	ax40 MIMO	5510	Ant2	40.373
NVNT	ax40 MIMO	5550	Ant1	40.42
NVNT	ax40 MIMO	5550	Ant2	40.651
NVNT	ax40 MIMO	5710	Ant1	40.333
NVNT	ax40 MIMO	5710	Ant2	40.105
NVNT	ax80 SISO	5210	Ant1	83.095
NVNT	ax80 SISO	5290	Ant1	83.72
NVNT	ax80 SISO	5530	Ant1	83.072
NVNT	ax80 SISO	5690	Ant1	82.907
NVNT	ax80 SISO	5210	Ant2	83.081
NVNT	ax80 SISO	5290	Ant2	83.213
NVNT	ax80 SISO	5530	Ant2	83.208
NVNT	ax80 SISO	5690	Ant2	83.633
NVNT	ax80 MIMO	5210	Ant1	82.57
NVNT	ax80 MIMO	5210	Ant2	83.056
NVNT	ax80 MIMO	5290	Ant1	83.09
NVNT	ax80 MIMO	5290	Ant2	83.233
NVNT	ax80 MIMO	5530	Ant1	83.522
NVNT	ax80 MIMO	5530	Ant2	82.859
NVNT	ax80 MIMO	5690	Ant1	83.199
NVNT	ax80 MIMO	5690	Ant2	82.932
NVNT	ax160 SISO	5250	Ant1	167.223
NVNT	ax160 SISO	5570	Ant1	166.822
NVNT	ax160 SISO	5250	Ant2	166.676
NVNT	ax160 SISO	5570	Ant2	166.865
NVNT	ax160 MIMO	5250	Ant1	167.119
NVNT	ax160 MIMO	5250	Ant2	167.36
NVNT	ax160 MIMO	5570	Ant1	168.005
NVNT	ax160 MIMO	5570	Ant2	166.859
NVNT	ax20 26@0 SISO	5180	Ant1	20.895
NVNT	ax20 26@0 SISO	5220	Ant1	20.8
NVNT	ax20 26@0 SISO	5240	Ant1	21.053
NVNT	ax20 26@0 SISO	5260	Ant1	20.73
NVNT	ax20 26@0 SISO	5300	Ant1	21.041



NVNT	ax20 26@0 SISO	5320	Ant1	20.852
NVNT	ax20 26@0 SISO	5500	Ant1	20.999
NVNT	ax20 26@0 SISO	5580	Ant1	20.804
NVNT	ax20 26@0 SISO	5720	Ant1	20.802
NVNT	ax20 26@0 SISO	5180	Ant2	20.879
NVNT	ax20 26@0 SISO	5220	Ant2	20.802
NVNT	ax20 26@0 SISO	5240	Ant2	20.849
NVNT	ax20 26@0 SISO	5260	Ant2	20.599
NVNT	ax20 26@0 SISO	5300	Ant2	20.944
NVNT	ax20 26@0 SISO	5320	Ant2	20.871
NVNT	ax20 26@0 SISO	5500	Ant2	20.482
NVNT	ax20 26@0 SISO	5580	Ant2	20.67
NVNT	ax20 26@0 SISO	5720	Ant2	21.135
NVNT	ax20 26@0 MIMO	5180	Ant1	20.612
NVNT	ax20 26@0 MIMO	5180	Ant2	20.65
NVNT	ax20 26@0 MIMO	5220	Ant1	20.62
NVNT	ax20 26@0 MIMO	5220	Ant2	21.158
NVNT	ax20 26@0 MIMO	5240	Ant1	20.529
NVNT	ax20 26@0 MIMO	5240	Ant2	20.659
NVNT	ax20 26@0 MIMO	5260	Ant1	20.183
NVNT	ax20 26@0 MIMO	5260	Ant2	20.76
NVNT	ax20 26@0 MIMO	5300	Ant1	19.578
NVNT	ax20 26@0 MIMO	5300	Ant2	20.697
NVNT	ax20 26@0 MIMO	5320	Ant1	20.734
NVNT	ax20 26@0 MIMO	5320	Ant2	20.652
NVNT	ax20 26@0 MIMO	5500	Ant1	20.477
NVNT	ax20 26@0 MIMO	5500	Ant2	19.724
NVNT	ax20 26@0 MIMO	5580	Ant1	20.971
NVNT	ax20 26@0 MIMO	5580	Ant2	20.809
NVNT	ax20 26@0 MIMO	5720	Ant1	20.325
NVNT	ax20 26@0 MIMO	5720	Ant2	20.717
NVNT	ax20 52@37 SISO	5180	Ant1	22.007
NVNT	ax20 52@37 SISO	5220	Ant1	21.109
NVNT	ax20 52@37 SISO	5240	Ant1	21.38
NVNT	ax20 52@37 SISO	5260	Ant1	21.002
NVNT	ax20 52@37 SISO	5300	Ant1	21.22
NVNT	ax20 52@37 SISO	5320	Ant1	21.707
NVNT	ax20 52@37 SISO	5500	Ant1	21.38



NVNT	ax20 52@37 SISO	5580	Ant1	20.027
NVNT	ax20 52@37 SISO	5720	Ant1	21.194
NVNT	ax20 52@37 SISO	5180	Ant2	21.331
NVNT	ax20 52@37 SISO	5220	Ant2	21.601
NVNT	ax20 52@37 SISO	5240	Ant2	21.587
NVNT	ax20 52@37 SISO	5260	Ant2	21.347
NVNT	ax20 52@37 SISO	5300	Ant2	20.994
NVNT	ax20 52@37 SISO	5320	Ant2	20.586
NVNT	ax20 52@37 SISO	5500	Ant2	21.711
NVNT	ax20 52@37 SISO	5580	Ant2	21.457
NVNT	ax20 52@37 SISO	5720	Ant2	20.88
NVNT	ax20 52@37 MIMO	5180	Ant1	20.489
NVNT	ax20 52@37 MIMO	5180	Ant2	20.931
NVNT	ax20 52@37 MIMO	5220	Ant1	20.917
NVNT	ax20 52@37 MIMO	5220	Ant2	21.467
NVNT	ax20 52@37 MIMO	5240	Ant1	21.046
NVNT	ax20 52@37 MIMO	5240	Ant2	21.524
NVNT	ax20 52@37 MIMO	5260	Ant1	20.082
NVNT	ax20 52@37 MIMO	5260	Ant2	20.575
NVNT	ax20 52@37 MIMO	5300	Ant1	20.587
NVNT	ax20 52@37 MIMO	5300	Ant2	21.092
NVNT	ax20 52@37 MIMO	5320	Ant1	20.729
NVNT	ax20 52@37 MIMO	5320	Ant2	21.447
NVNT	ax20 52@37 MIMO	5500	Ant1	19.03
NVNT	ax20 52@37 MIMO	5500	Ant2	21.089
NVNT	ax20 52@37 MIMO	5580	Ant1	20.576
NVNT	ax20 52@37 MIMO	5580	Ant2	20.953
NVNT	ax20 52@37 MIMO	5720	Ant1	20.277
NVNT	ax20 52@37 MIMO	5720	Ant2	21.174
NVNT	ax20 106@53 SISO	5180	Ant1	21.883
NVNT	ax20 106@53 SISO	5220	Ant1	21.11
NVNT	ax20 106@53 SISO	5240	Ant1	21.696
NVNT	ax20 106@53 SISO	5260	Ant1	21.885
NVNT	ax20 106@53 SISO	5300	Ant1	21.737
NVNT	ax20 106@53 SISO	5320	Ant1	20.741
NVNT	ax20 106@53 SISO	5500	Ant1	24.195
NVNT	ax20 106@53 SISO	5580	Ant1	21.958
NVNT	ax20 106@53 SISO	5720	Ant1	24.645



NVNT	ax20 106@53 SISO	5180	Ant2	24.487
NVNT	ax20 106@53 SISO	5220	Ant2	24.546
NVNT	ax20 106@53 SISO	5240	Ant2	24.641
NVNT	ax20 106@53 SISO	5260	Ant2	24.4
NVNT	ax20 106@53 SISO	5300	Ant2	24.399
NVNT	ax20 106@53 SISO	5320	Ant2	24.095
NVNT	ax20 106@53 SISO	5500	Ant2	24.273
NVNT	ax20 106@53 SISO	5580	Ant2	24.124
NVNT	ax20 106@53 SISO	5720	Ant2	24.19
NVNT	ax20 106@53 MIMO	5180	Ant1	21.631
NVNT	ax20 106@53 MIMO	5180	Ant2	22.202
NVNT	ax20 106@53 MIMO	5220	Ant1	22.542
NVNT	ax20 106@53 MIMO	5220	Ant2	21.526
NVNT	ax20 106@53 MIMO	5240	Ant1	21.365
NVNT	ax20 106@53 MIMO	5240	Ant2	22.051
NVNT	ax20 106@53 MIMO	5260	Ant1	21.488
NVNT	ax20 106@53 MIMO	5260	Ant2	20.787
NVNT	ax20 106@53 MIMO	5300	Ant1	21.877
NVNT	ax20 106@53 MIMO	5300	Ant2	21.981
NVNT	ax20 106@53 MIMO	5320	Ant1	21.578
NVNT	ax20 106@53 MIMO	5320	Ant2	20.758
NVNT	ax20 106@53 MIMO	5500	Ant1	21.559
NVNT	ax20 106@53 MIMO	5500	Ant2	21.548
NVNT	ax20 106@53 MIMO	5580	Ant1	21.745
NVNT	ax20 106@53 MIMO	5580	Ant2	21.823
NVNT	ax20 106@53 MIMO	5720	Ant1	22.407
NVNT	ax20 106@53 MIMO	5720	Ant2	21.321
NVNT	ax40 26@0 SISO	5190	Ant1	40.7
NVNT	ax40 26@0 SISO	5190	Ant2	41.127
NVNT	ax40 26@0 MIMO	5190	Ant1	40.995
NVNT	ax40 26@0 MIMO	5190	Ant2	38.474
NVNT	ax40 52@37 SISO	5190	Ant1	41.213
NVNT	ax40 52@37 SISO	5190	Ant2	41.034
NVNT	ax40 52@37 MIMO	5190	Ant1	41.597
NVNT	ax40 52@37 MIMO	5190	Ant2	39.146
NVNT	ax40 106@53 SISO	5190	Ant1	40.716
NVNT	ax40 106@53 SISO	5190	Ant2	41.005
NVNT	ax40 106@53 MIMO	5190	Ant1	40.89



NVNT	ax40 106@53 MIMO	5190	Ant2	41.63
NVNT	ax80 26@0 SISO	5210	Ant1	84.721
NVNT	ax80 26@0 SISO	5210	Ant2	84.073
NVNT	ax80 26@0 MIMO	5210	Ant1	84.274
NVNT	ax80 26@0 MIMO	5210	Ant2	82.967
NVNT	ax80 52@37 SISO	5210	Ant1	84.869
NVNT	ax80 52@37 SISO	5210	Ant2	81.336
NVNT	ax80 52@37 MIMO	5210	Ant1	84.776
NVNT	ax80 52@37 MIMO	5210	Ant2	83.665
NVNT	ax80 106@53 SISO	5210	Ant1	86.202
NVNT	ax80 106@53 SISO	5210	Ant2	86.199
NVNT	ax80 106@53 MIMO	5210	Ant1	85.042
NVNT	ax80 106@53 MIMO	5210	Ant2	86.835
NVNT	ax160 26@0 SISO	5250	Ant1	164.2
NVNT	ax160 26@0 SISO	5250	Ant2	168.738
NVNT	ax160 26@0 MIMO	5250	Ant1	168.777
NVNT	ax160 26@0 MIMO	5250	Ant2	164.999
NVNT	ax160 52@74 SISO	5250	Ant1	164.625
NVNT	ax160 52@74 SISO	5250	Ant2	168.881
NVNT	ax160 52@74 MIMO	5250	Ant1	147.737
NVNT	ax160 52@74 MIMO	5250	Ant2	158.609
NVNT	ax160 106@106 SISO	5250	Ant1	170.166
NVNT	ax160 106@106 SISO	5250	Ant2	169.108
NVNT	ax160 106@106 MIMO	5250	Ant1	163.913
NVNT	ax160 106@106 MIMO	5250	Ant2	168.55



Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a SISO	5745	Ant1	15.07	0.5	Pass
NVNT	a SISO	5785	Ant1	14.158	0.5	Pass
NVNT	a SISO	5825	Ant1	15.055	0.5	Pass
NVNT	a SISO	5745	Ant2	12.536	0.5	Pass
NVNT	a SISO	5785	Ant2	15.133	0.5	Pass
NVNT	a SISO	5825	Ant2	15.128	0.5	Pass
NVNT	n20 SISO	5745	Ant1	14.371	0.5	Pass
NVNT	n20 SISO	5785	Ant1	13.747	0.5	Pass
NVNT	n20 SISO	5825	Ant1	16.521	0.5	Pass
NVNT	n20 SISO	5745	Ant2	16.777	0.5	Pass
NVNT	n20 SISO	5785	Ant2	15.059	0.5	Pass
NVNT	n20 SISO	5825	Ant2	15.008	0.5	Pass
NVNT	n20 MIMO	5745	Ant1	16.411	0.5	Pass
NVNT	n20 MIMO	5745	Ant2	14.967	0.5	Pass
NVNT	n20 MIMO	5785	Ant1	15.077	0.5	Pass
NVNT	n20 MIMO	5785	Ant2	15.68	0.5	Pass
NVNT	n20 MIMO	5825	Ant1	16.669	0.5	Pass
NVNT	n20 MIMO	5825	Ant2	14.792	0.5	Pass
NVNT	n40 SISO	5755	Ant1	35.547	0.5	Pass
NVNT	n40 SISO	5795	Ant1	35.062	0.5	Pass
NVNT	n40 SISO	5755	Ant2	35.063	0.5	Pass
NVNT	n40 SISO	5795	Ant2	34.978	0.5	Pass
NVNT	n40 MIMO	5755	Ant1	33.845	0.5	Pass
NVNT	n40 MIMO	5755	Ant2	33.778	0.5	Pass
NVNT	n40 MIMO	5795	Ant1	34.657	0.5	Pass
NVNT	n40 MIMO	5795	Ant2	32.493	0.5	Pass
NVNT	ac20 SISO	5745	Ant1	16.645	0.5	Pass
NVNT	ac20 SISO	5785	Ant1	14.974	0.5	Pass
NVNT	ac20 SISO	5825	Ant1	15.13	0.5	Pass
NVNT	ac20 SISO	5745	Ant2	15.948	0.5	Pass
NVNT	ac20 SISO	5785	Ant2	14.968	0.5	Pass
NVNT	ac20 SISO	5825	Ant2	15.034	0.5	Pass
NVNT	ac20 MIMO	5745	Ant1	12.508	0.5	Pass
NVNT	ac20 MIMO	5745	Ant2	15.331	0.5	Pass
NVNT	ac20 MIMO	5785	Ant1	13.818	0.5	Pass



NVNT	ac20 MIMO	5785	Ant2	15.052	0.5	Pass
NVNT	ac20 MIMO	5825	Ant1	12.796	0.5	Pass
NVNT	ac20 MIMO	5825	Ant2	15.051	0.5	Pass
NVNT	ac40 SISO	5755	Ant1	35.084	0.5	Pass
NVNT	ac40 SISO	5795	Ant1	35.115	0.5	Pass
NVNT	ac40 SISO	5755	Ant2	34.86	0.5	Pass
NVNT	ac40 SISO	5795	Ant2	34.621	0.5	Pass
NVNT	ac40 MIMO	5755	Ant1	35.018	0.5	Pass
NVNT	ac40 MIMO	5755	Ant2	34.092	0.5	Pass
NVNT	ac40 MIMO	5795	Ant1	34.986	0.5	Pass
NVNT	ac40 MIMO	5795	Ant2	35.005	0.5	Pass
NVNT	ac80 SISO	5775	Ant1	66.241	0.5	Pass
NVNT	ac80 SISO	5775	Ant2	72.54	0.5	Pass
NVNT	ac80 MIMO	5775	Ant1	72.52	0.5	Pass
NVNT	ac80 MIMO	5775	Ant2	73.784	0.5	Pass
NVNT	ax20 SISO	5745	Ant1	14.788	0.5	Pass
NVNT	ax20 SISO	5785	Ant1	16.6	0.5	Pass
NVNT	ax20 SISO	5825	Ant1	13.911	0.5	Pass
NVNT	ax20 SISO	5745	Ant2	15.16	0.5	Pass
NVNT	ax20 SISO	5785	Ant2	18.407	0.5	Pass
NVNT	ax20 SISO	5825	Ant2	17.99	0.5	Pass
NVNT	ax20 MIMO	5745	Ant1	15.893	0.5	Pass
NVNT	ax20 MIMO	5745	Ant2	12.572	0.5	Pass
NVNT	ax20 MIMO	5785	Ant1	15.228	0.5	Pass
NVNT	ax20 MIMO	5785	Ant2	18.423	0.5	Pass
NVNT	ax20 MIMO	5825	Ant1	17.639	0.5	Pass
NVNT	ax20 MIMO	5825	Ant2	13.78	0.5	Pass
NVNT	ax40 SISO	5755	Ant1	36.449	0.5	Pass
NVNT	ax40 SISO	5795	Ant1	34.356	0.5	Pass
NVNT	ax40 SISO	5755	Ant2	35.067	0.5	Pass
NVNT	ax40 SISO	5795	Ant2	35.071	0.5	Pass
NVNT	ax40 MIMO	5755	Ant1	35.792	0.5	Pass
NVNT	ax40 MIMO	5755	Ant2	35.208	0.5	Pass
NVNT	ax40 MIMO	5795	Ant1	33.799	0.5	Pass
NVNT	ax40 MIMO	5795	Ant2	36.014	0.5	Pass
NVNT	ax80 SISO	5775	Ant1	68.819	0.5	Pass
NVNT	ax80 SISO	5775	Ant2	75.027	0.5	Pass
NVNT	ax80 MIMO	5775	Ant1	68.834	0.5	Pass

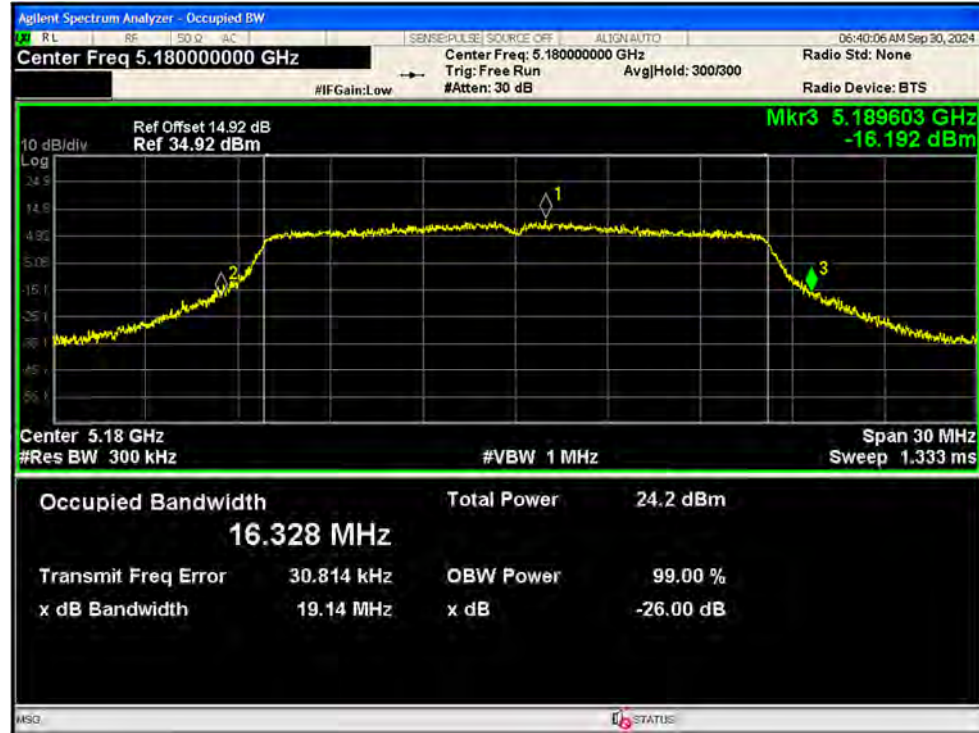


NVNT	ax80 MIMO	5775	Ant2	72.553	0.5	Pass
NVNT	ax20 26@0 SISO	5745	Ant1	2.099	0.5	Pass
NVNT	ax20 26@0 SISO	5785	Ant1	2.11	0.5	Pass
NVNT	ax20 26@0 SISO	5825	Ant1	2.088	0.5	Pass
NVNT	ax20 26@0 SISO	5745	Ant2	2.107	0.5	Pass
NVNT	ax20 26@0 SISO	5785	Ant2	2.102	0.5	Pass
NVNT	ax20 26@0 SISO	5825	Ant2	2.083	0.5	Pass
NVNT	ax20 26@0 MIMO	5745	Ant1	2.086	0.5	Pass
NVNT	ax20 26@0 MIMO	5745	Ant2	2.106	0.5	Pass
NVNT	ax20 26@0 MIMO	5785	Ant1	2.092	0.5	Pass
NVNT	ax20 26@0 MIMO	5785	Ant2	2.045	0.5	Pass
NVNT	ax20 26@0 MIMO	5825	Ant1	2.049	0.5	Pass
NVNT	ax20 26@0 MIMO	5825	Ant2	2.086	0.5	Pass
NVNT	ax20 52@37 SISO	5745	Ant1	17.072	0.5	Pass
NVNT	ax20 52@37 SISO	5785	Ant1	17.022	0.5	Pass
NVNT	ax20 52@37 SISO	5825	Ant1	14.537	0.5	Pass
NVNT	ax20 52@37 SISO	5745	Ant2	17.076	0.5	Pass
NVNT	ax20 52@37 SISO	5785	Ant2	12.087	0.5	Pass
NVNT	ax20 52@37 SISO	5825	Ant2	17.041	0.5	Pass
NVNT	ax20 52@37 MIMO	5745	Ant1	14.534	0.5	Pass
NVNT	ax20 52@37 MIMO	5745	Ant2	17.028	0.5	Pass
NVNT	ax20 52@37 MIMO	5785	Ant1	15.829	0.5	Pass
NVNT	ax20 52@37 MIMO	5785	Ant2	15.758	0.5	Pass
NVNT	ax20 52@37 MIMO	5825	Ant1	17.038	0.5	Pass
NVNT	ax20 52@37 MIMO	5825	Ant2	15.809	0.5	Pass
NVNT	ax20 106@53 SISO	5745	Ant1	17.115	0.5	Pass
NVNT	ax20 106@53 SISO	5785	Ant1	17.101	0.5	Pass
NVNT	ax20 106@53 SISO	5825	Ant1	18.1	0.5	Pass
NVNT	ax20 106@53 SISO	5745	Ant2	17.012	0.5	Pass
NVNT	ax20 106@53 SISO	5785	Ant2	17.15	0.5	Pass
NVNT	ax20 106@53 SISO	5825	Ant2	15.835	0.5	Pass
NVNT	ax20 106@53 MIMO	5745	Ant1	15.747	0.5	Pass
NVNT	ax20 106@53 MIMO	5745	Ant2	17.054	0.5	Pass
NVNT	ax20 106@53 MIMO	5785	Ant1	18.125	0.5	Pass
NVNT	ax20 106@53 MIMO	5785	Ant2	15.926	0.5	Pass
NVNT	ax20 106@53 MIMO	5825	Ant1	17.087	0.5	Pass
NVNT	ax20 106@53 MIMO	5825	Ant2	10.921	0.5	Pass



Test Graphs

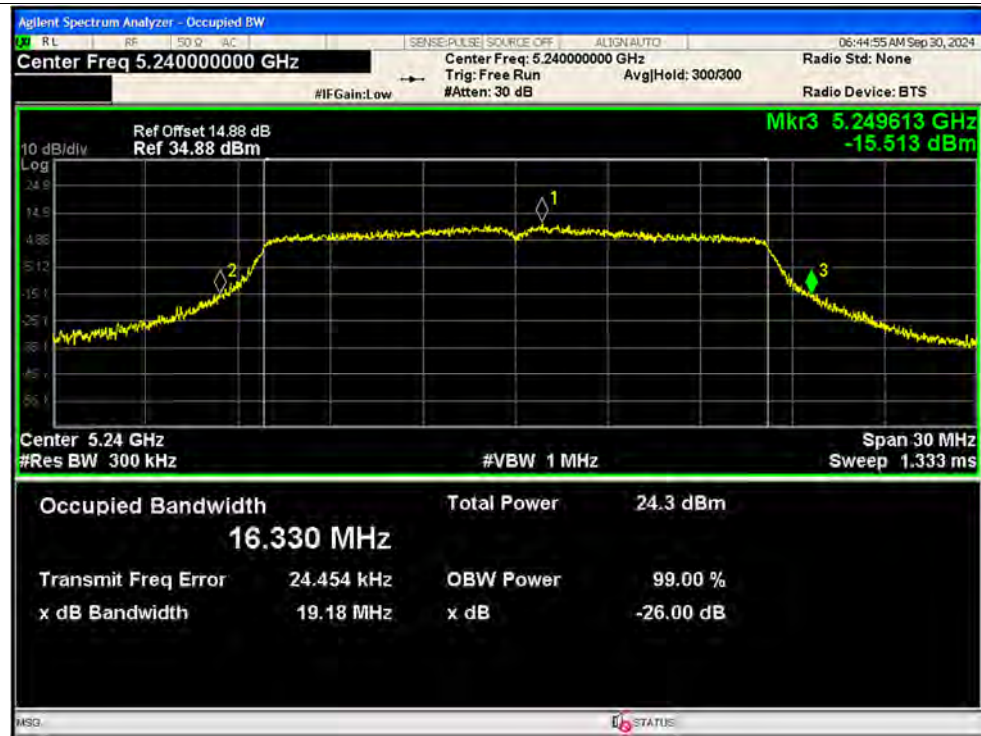
-26dB Bandwidth NVNT a 5180MHz Ant1 SISO



-26dB Bandwidth NVNT a 5220MHz Ant1 SISO



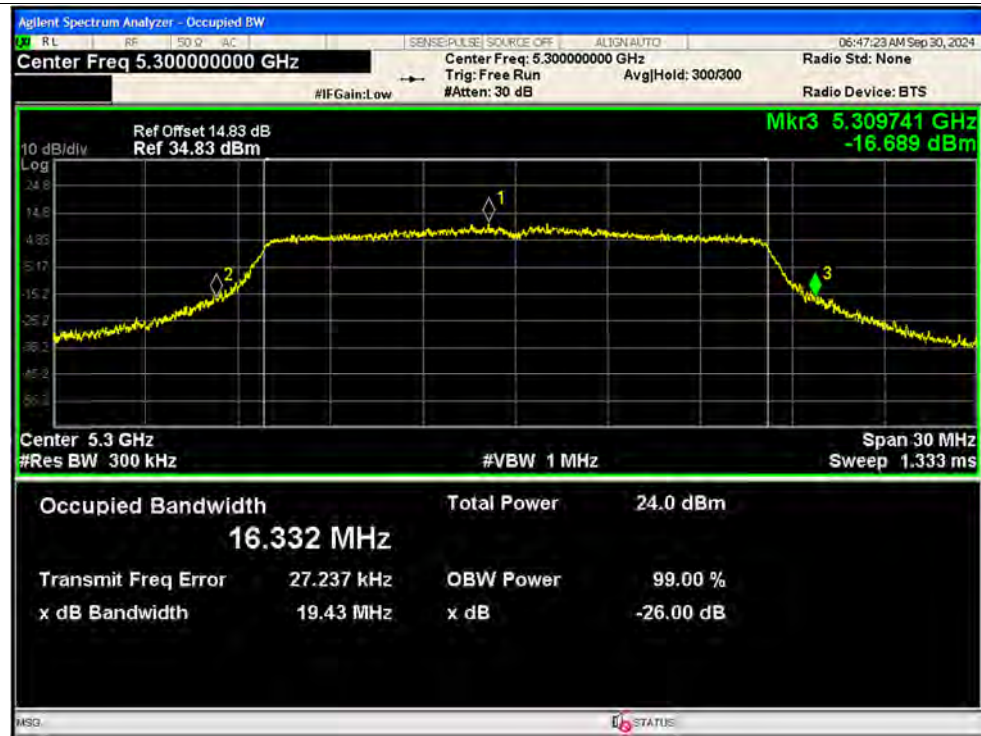
-26dB Bandwidth NVNT a 5240MHz Ant1 SISO



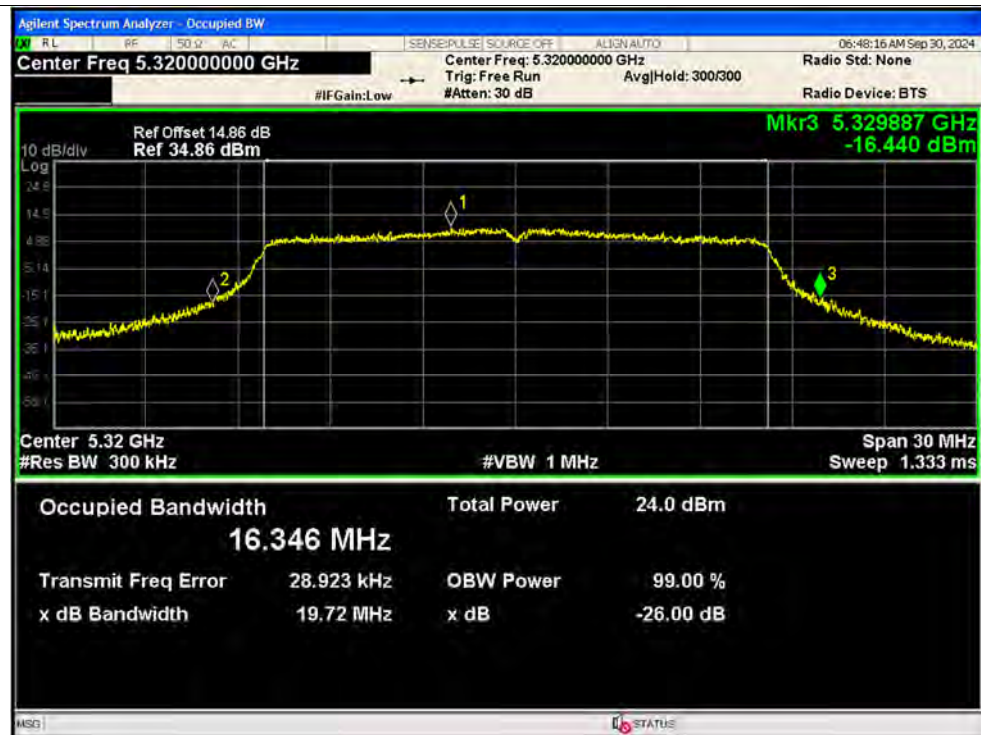
-26dB Bandwidth NVNT a 5260MHz Ant1 SISO



-26dB Bandwidth NVNT a 5300MHz Ant1 SISO



-26dB Bandwidth NVNT a 5320MHz Ant1 SISO



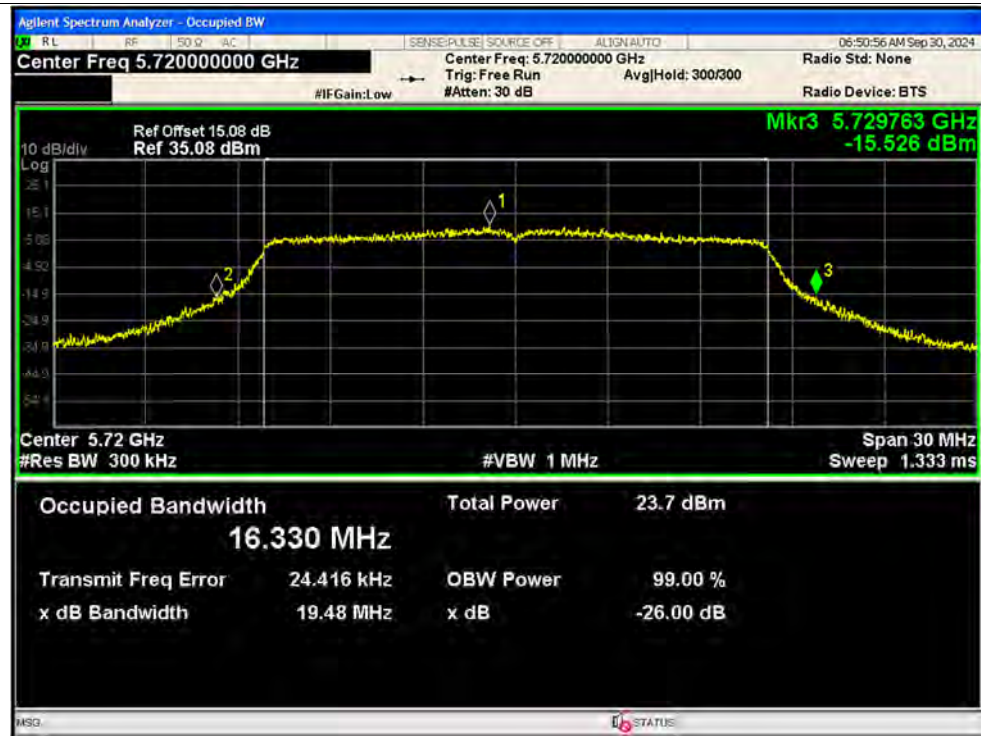
-26dB Bandwidth NVNT a 5500MHz Ant1 SISO



-26dB Bandwidth NVNT a 5580MHz Ant1 SISO



-26dB Bandwidth NVNT a 5720MHz Ant1 SISO



-26dB Bandwidth NVNT a 5180MHz Ant2 SISO



-26dB Bandwidth NVNT a 5220MHz Ant2 SISO



-26dB Bandwidth NVNT a 5240MHz Ant2 SISO



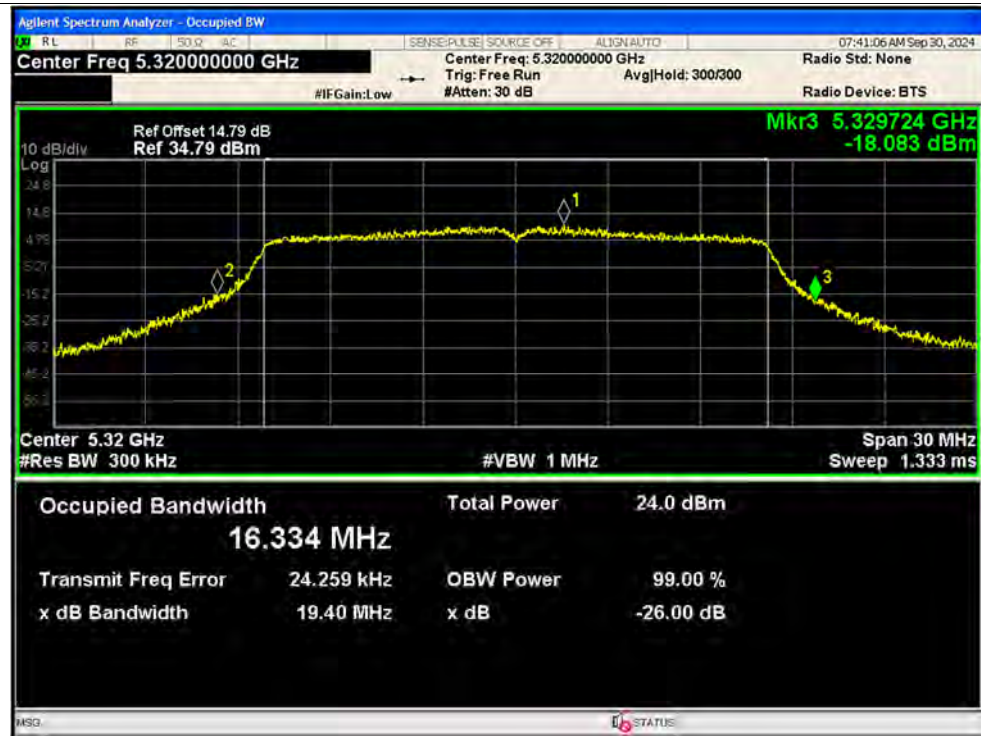
-26dB Bandwidth NVNT a 5260MHz Ant2 SISO



-26dB Bandwidth NVNT a 5300MHz Ant2 SISO



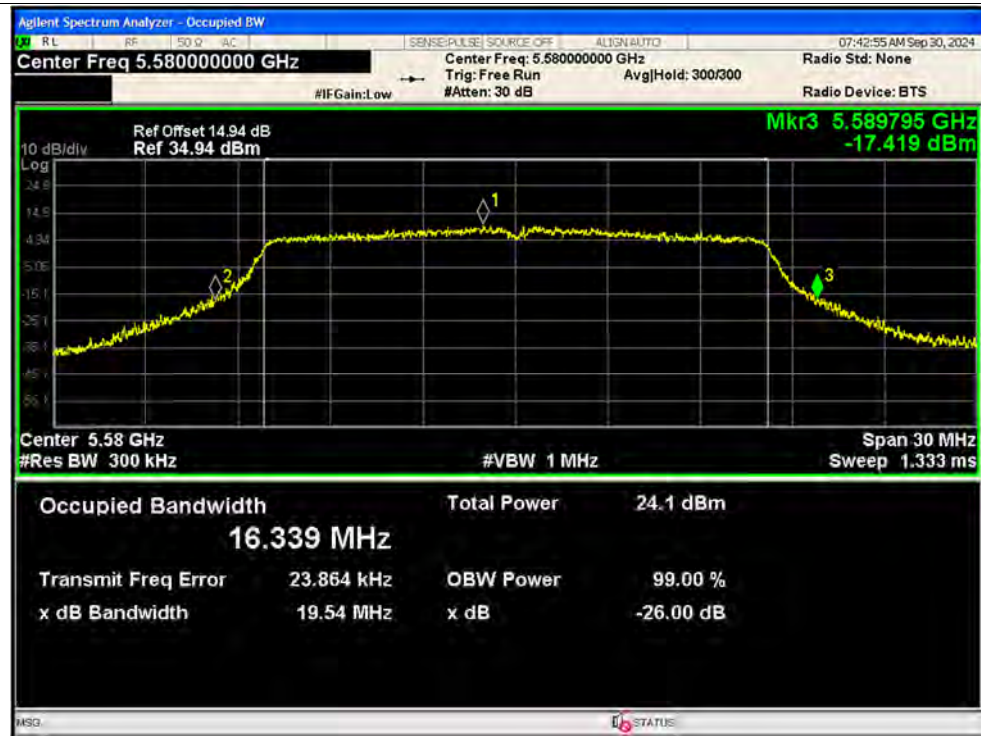
-26dB Bandwidth NVNT a 5320MHz Ant2 SISO



-26dB Bandwidth NVNT a 5500MHz Ant2 SISO



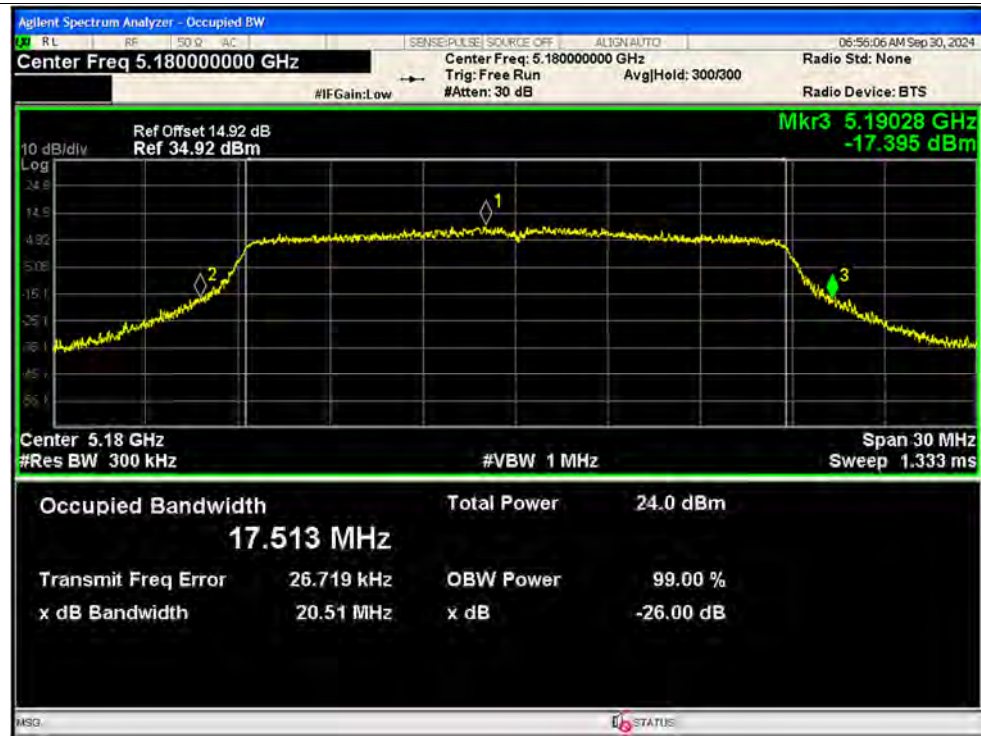
-26dB Bandwidth NVNT a 5580MHz Ant2 SISO



-26dB Bandwidth NVNT a 5720MHz Ant2 SISO



-26dB Bandwidth NVNT n20 5180MHz Ant1 SISO



-26dB Bandwidth NVNT n20 5220MHz Ant1 SISO





-26dB Bandwidth NVNT n20 5240MHz Ant1 SISO

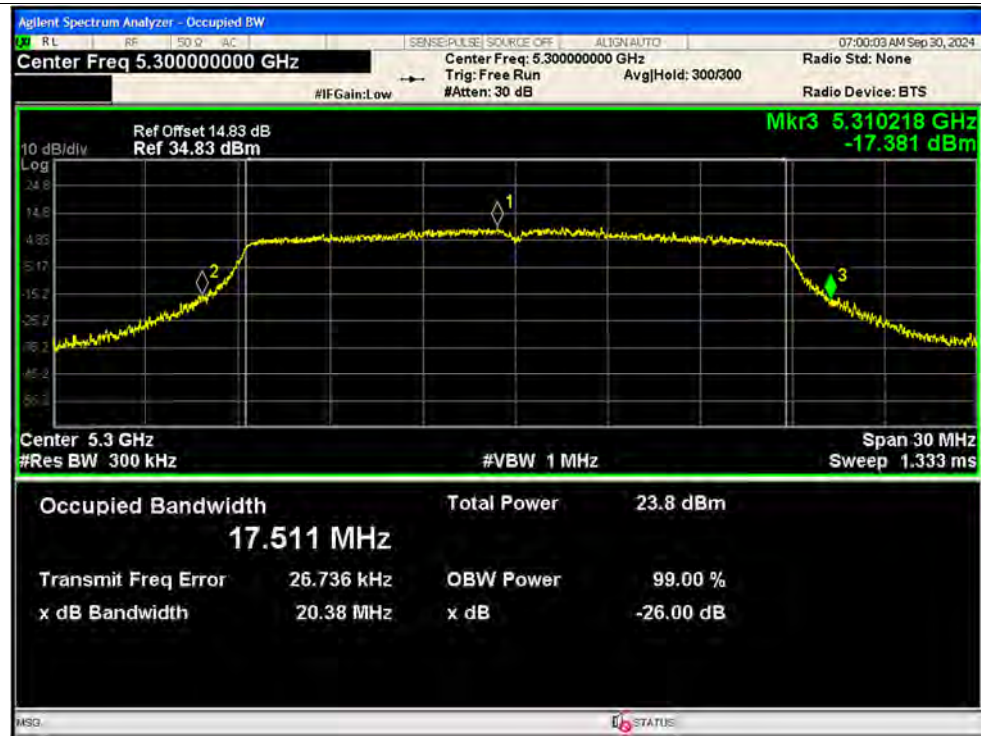


-26dB Bandwidth NVNT n20 5260MHz Ant1 SISO

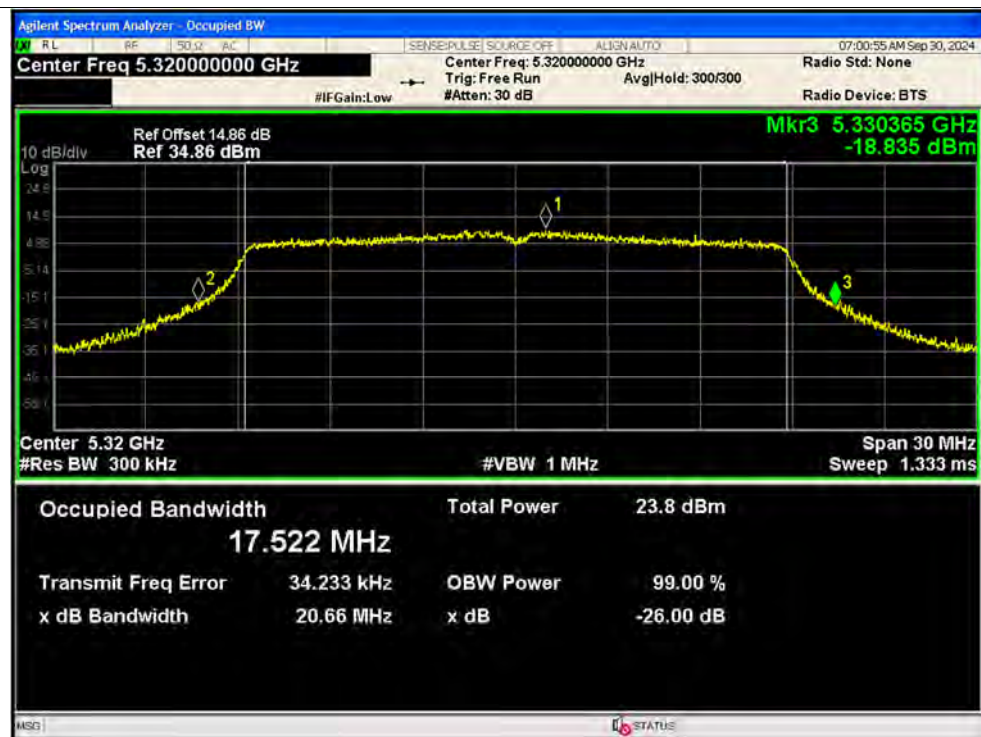




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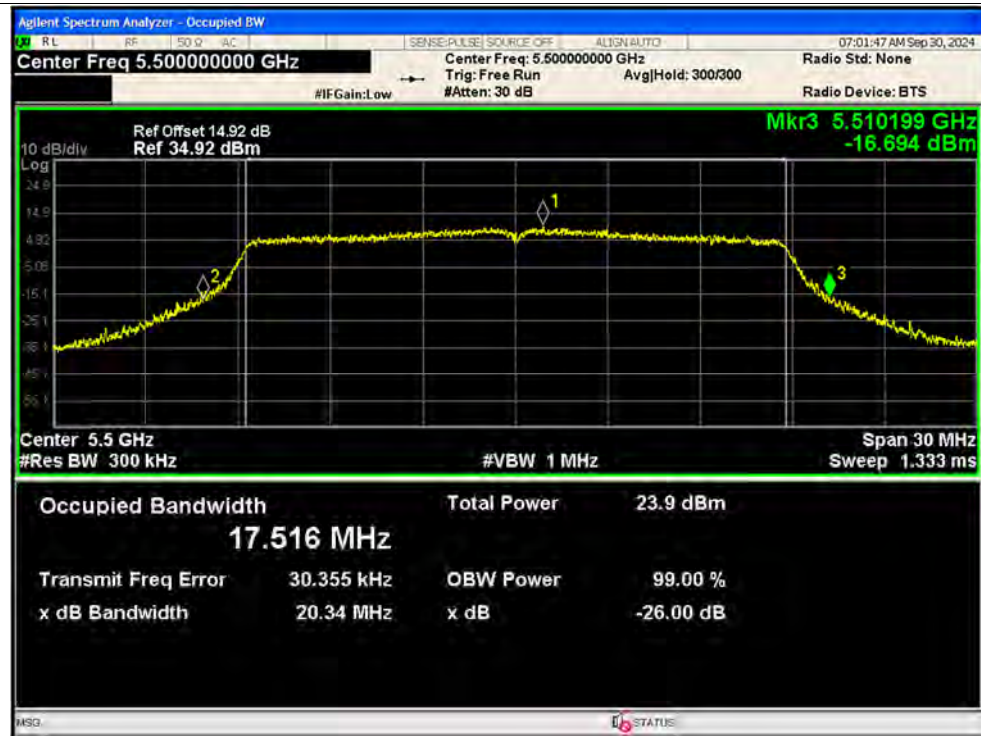


-26dB Bandwidth NVNT n20 5320MHz Ant1 SISO





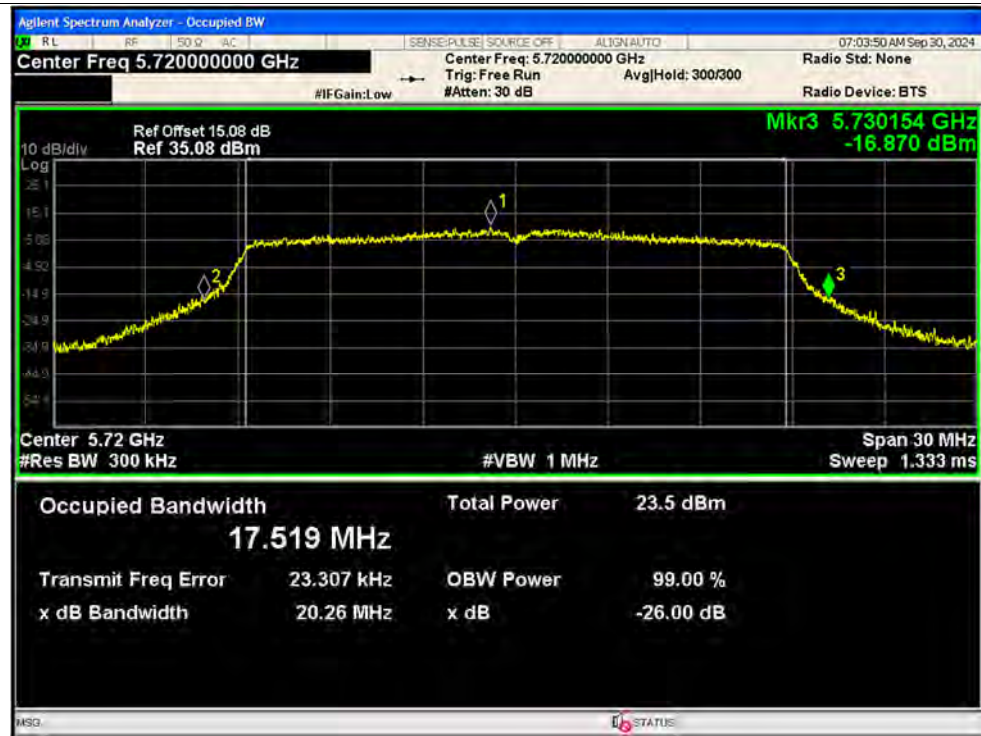
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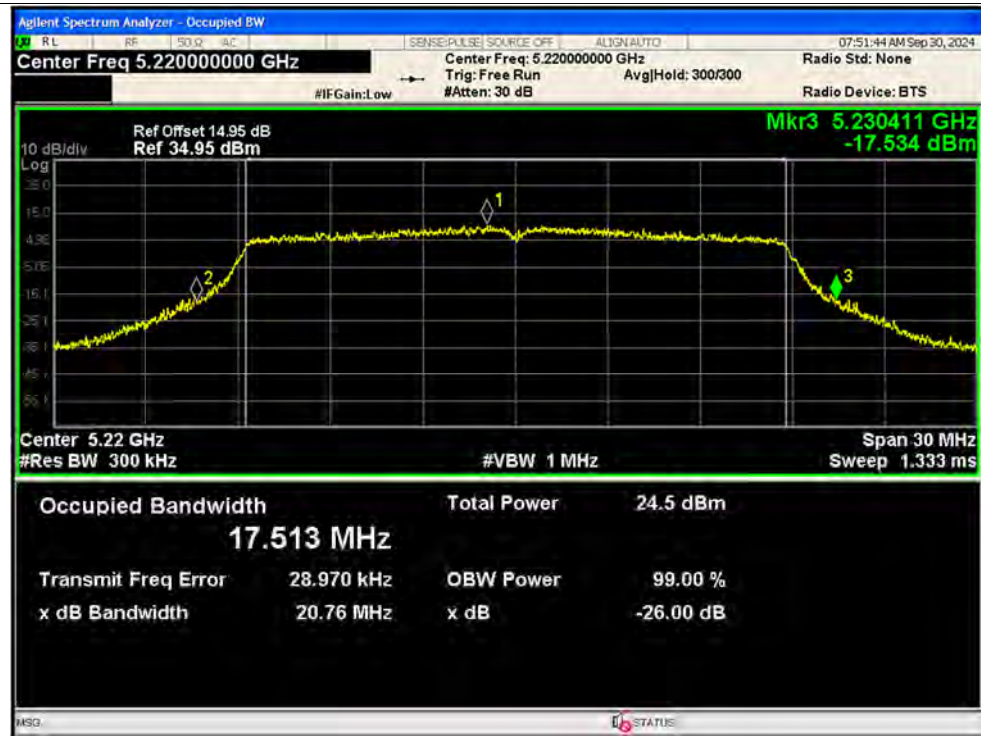


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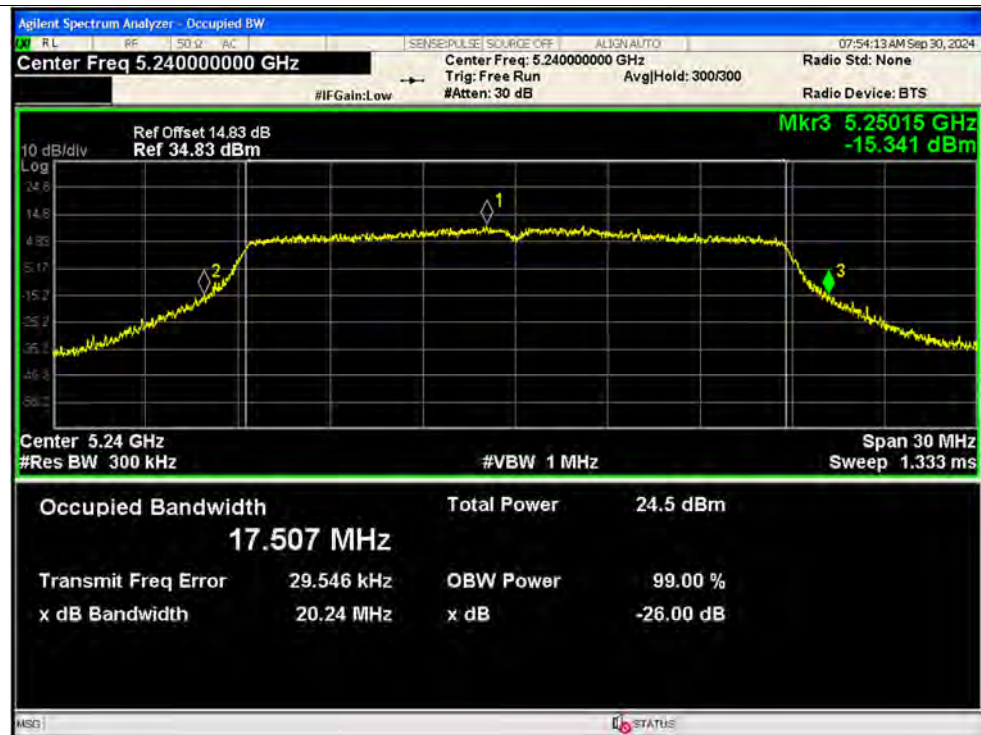




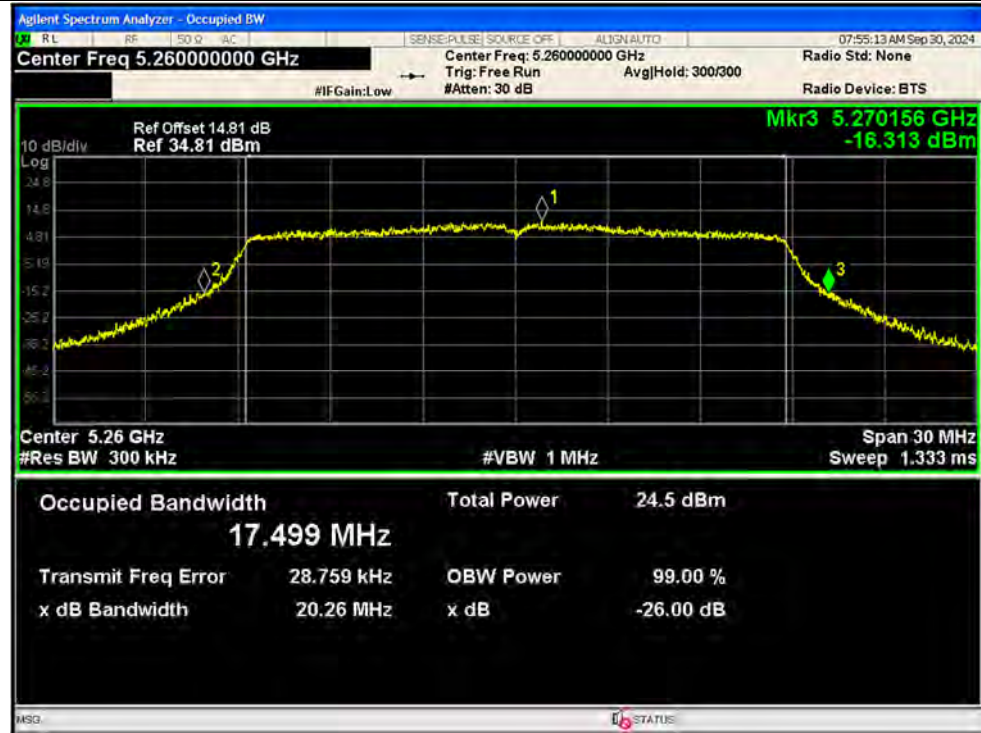
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-26dB Bandwidth NVNT n20 5240MHz Ant2 SISO



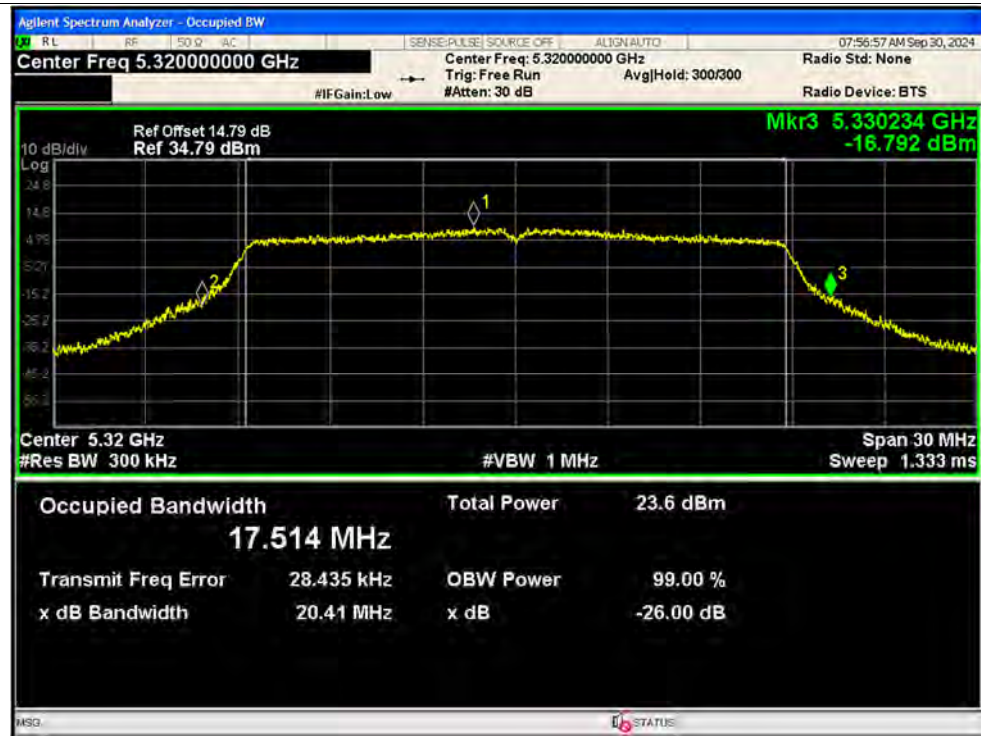
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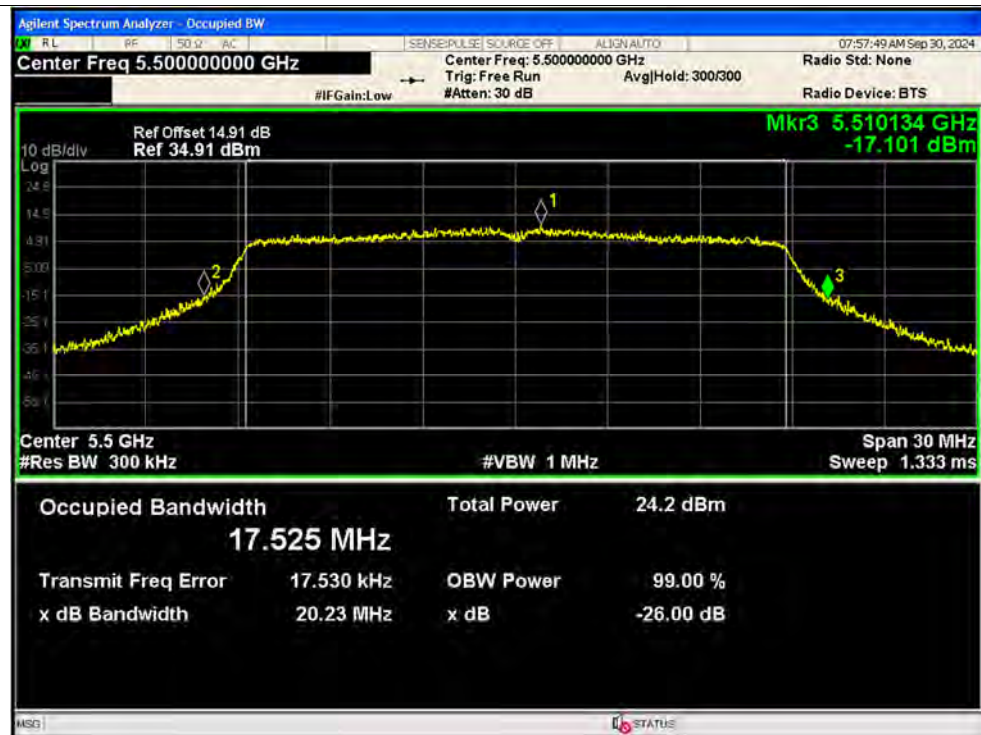
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-26dB Bandwidth NVNT n20 5320MHz Ant2 SISO



-26dB Bandwidth NVNT n20 5500MHz Ant2 SISO

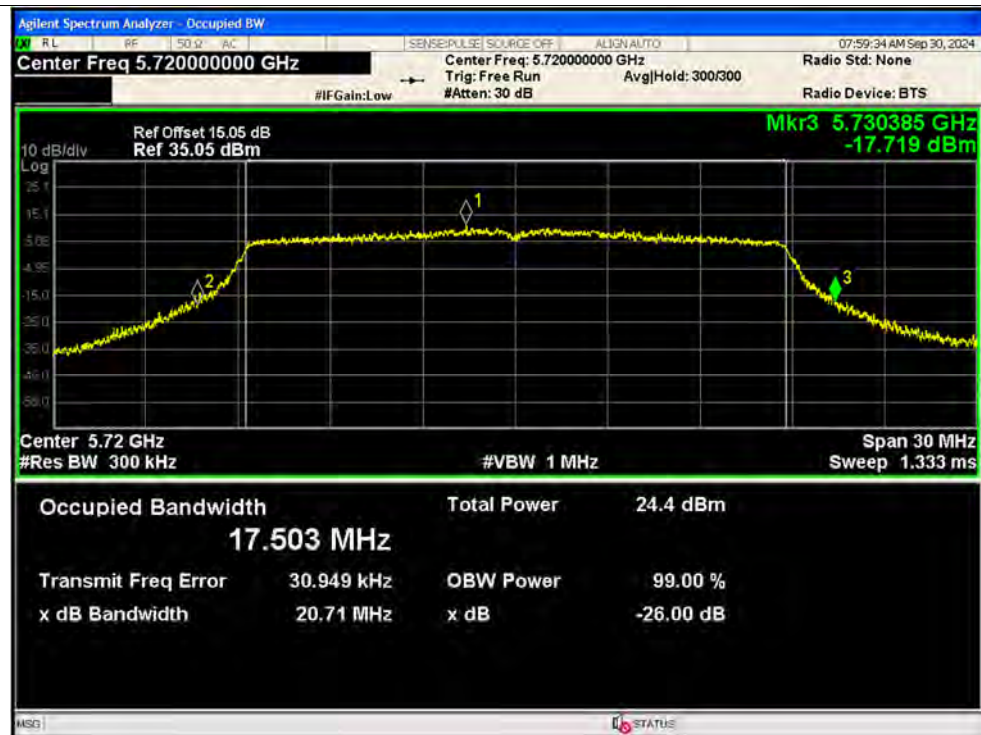




-26dB Bandwidth NVNT n20 5580MHz Ant2 SISO

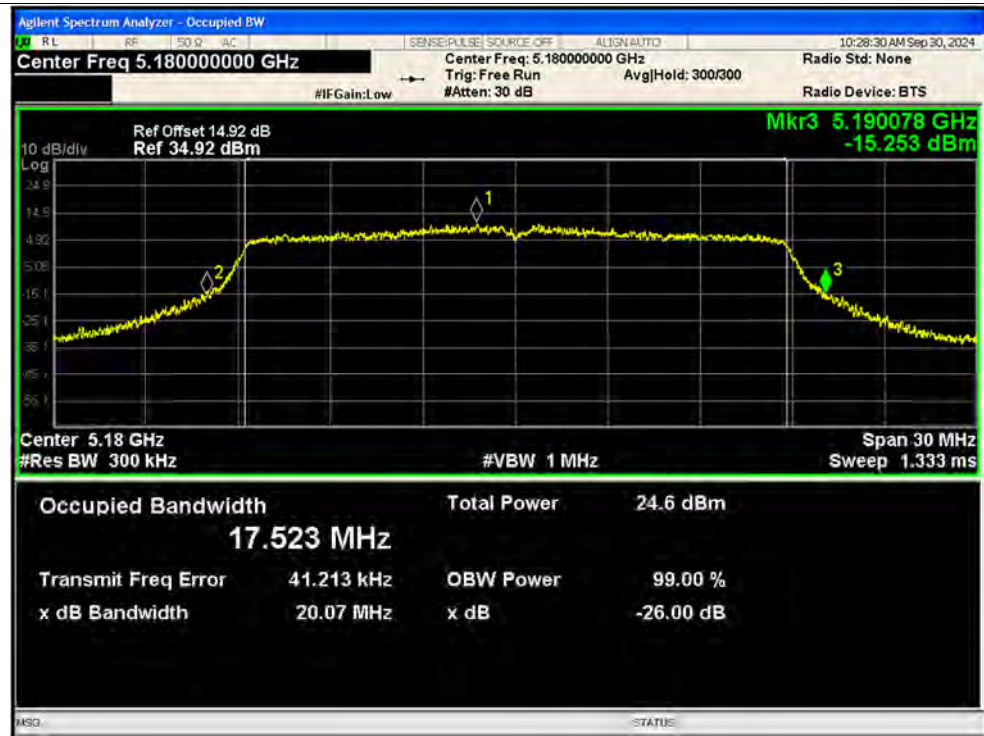


-26dB Bandwidth NVNT n20 5720MHz Ant2 SISO





-26dB Bandwidth NVNT n20 5180MHz Ant1 MIMO

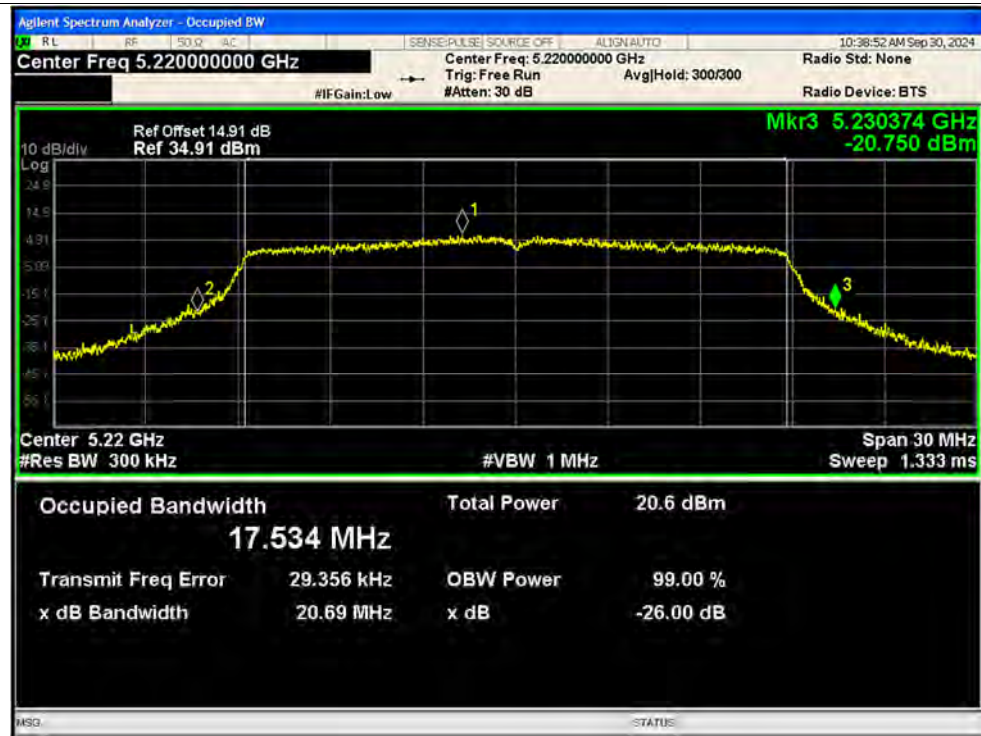


-26dB Bandwidth NVNT n20 5180MHz Ant2 MIMO





-26dB Bandwidth NVNT n20 5220MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5220MHz Ant2 MIMO

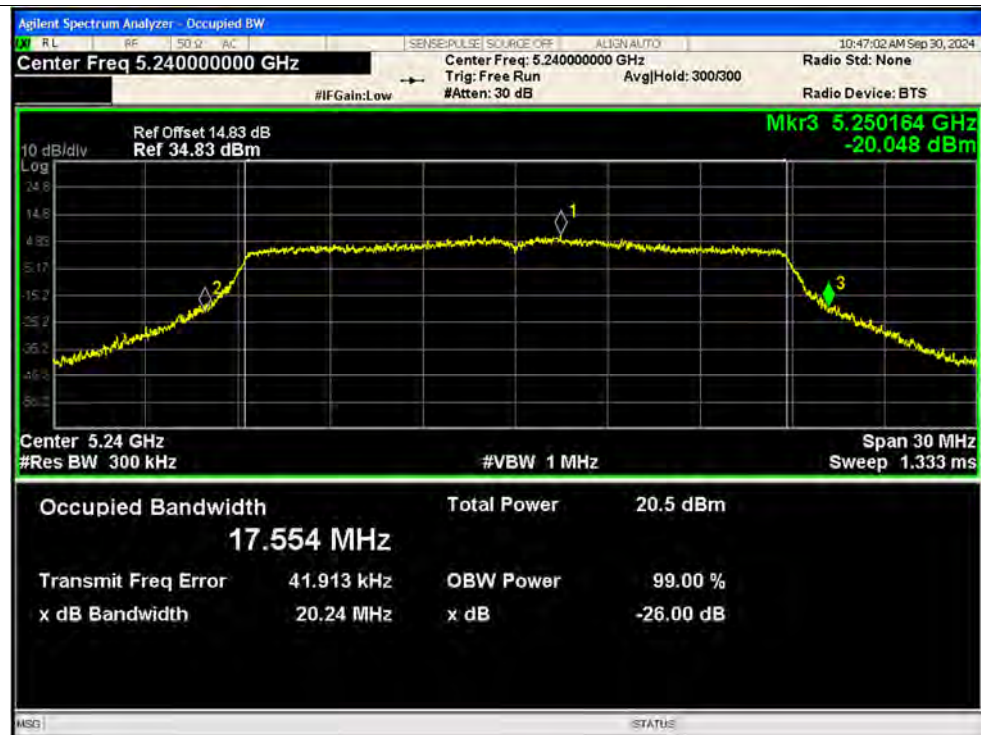




-26dB Bandwidth NVNT n20 5240MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5240MHz Ant2 MIMO





-26dB Bandwidth NVNT n20 5260MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5260MHz Ant2 MIMO





-26dB Bandwidth NVNT n20 5300MHz Ant1 MIMO

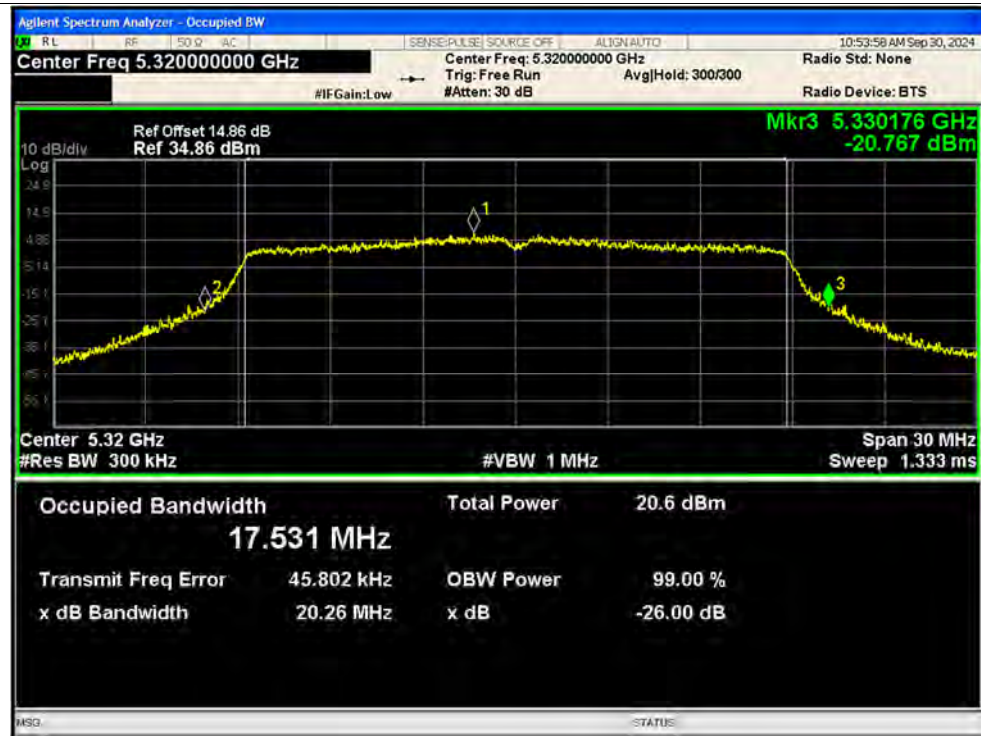


-26dB Bandwidth NVNT n20 5300MHz Ant2 MIMO





-26dB Bandwidth NVNT n20 5320MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5320MHz Ant2 MIMO



-26dB Bandwidth NVNT n20 5500MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5500MHz Ant2 MIMO





-26dB Bandwidth NVNT n20 5580MHz Ant1 MIMO



-26dB Bandwidth NVNT n20 5580MHz Ant2 MIMO

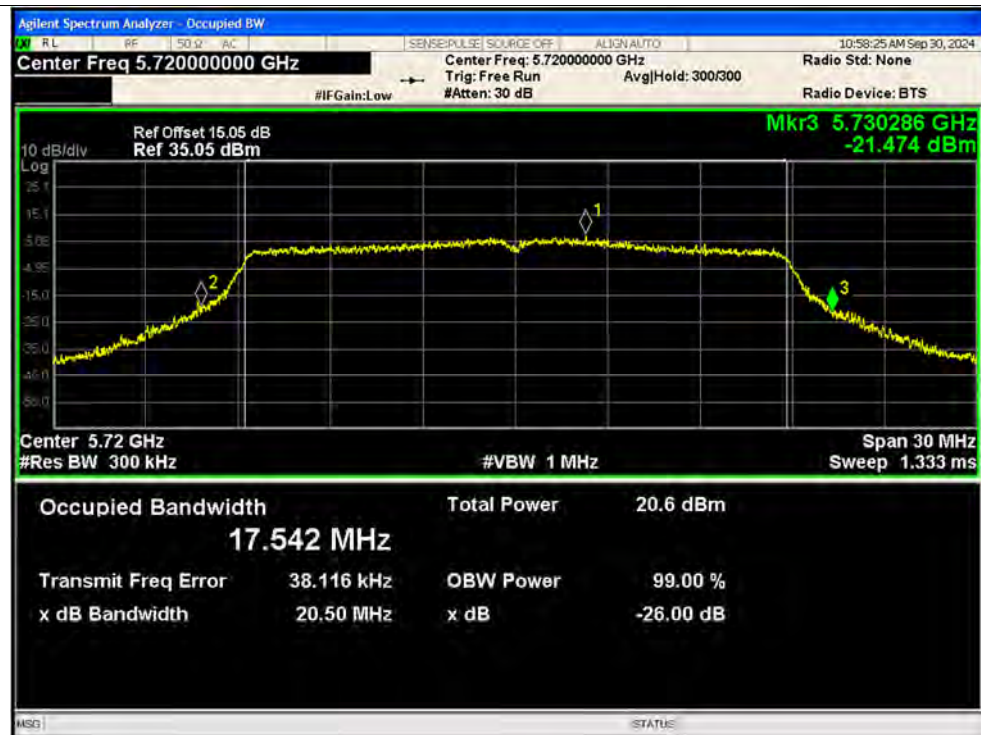




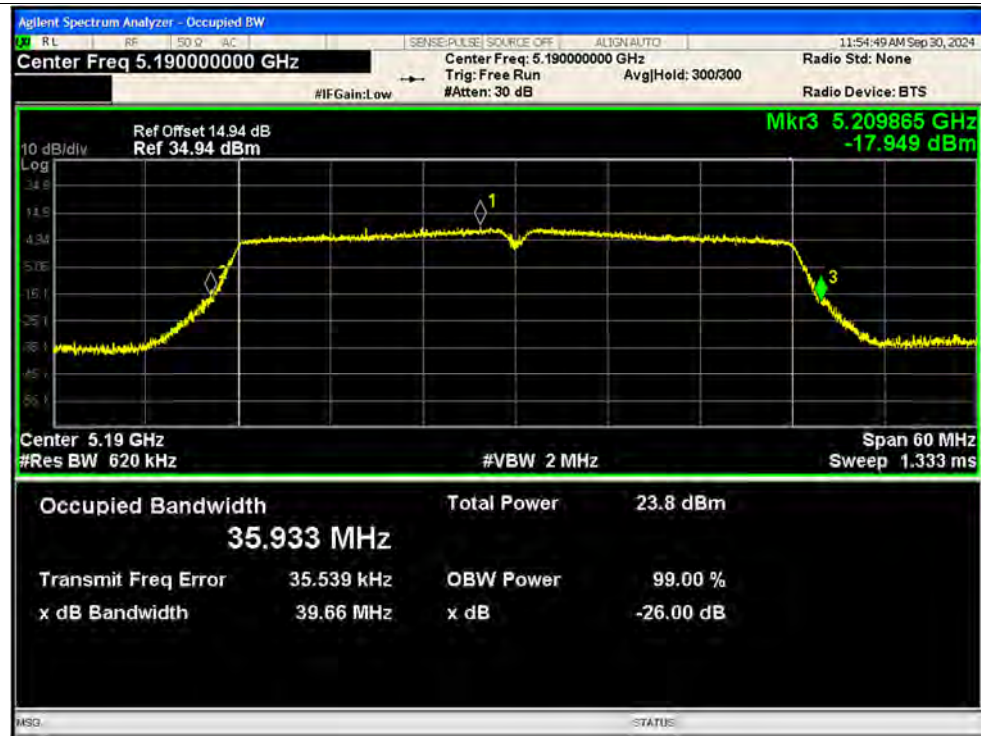
-26dB Bandwidth NVNT n20 5720MHz Ant1 MIMO



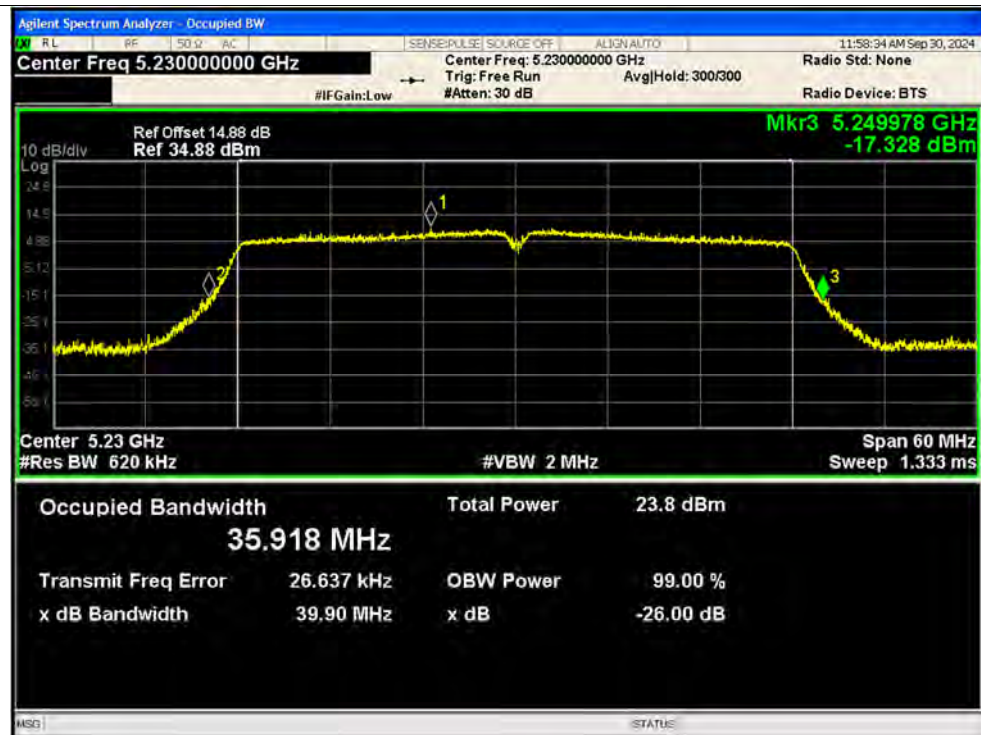
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-26dB Bandwidth NVNT n40 5190MHz Ant1 SISO

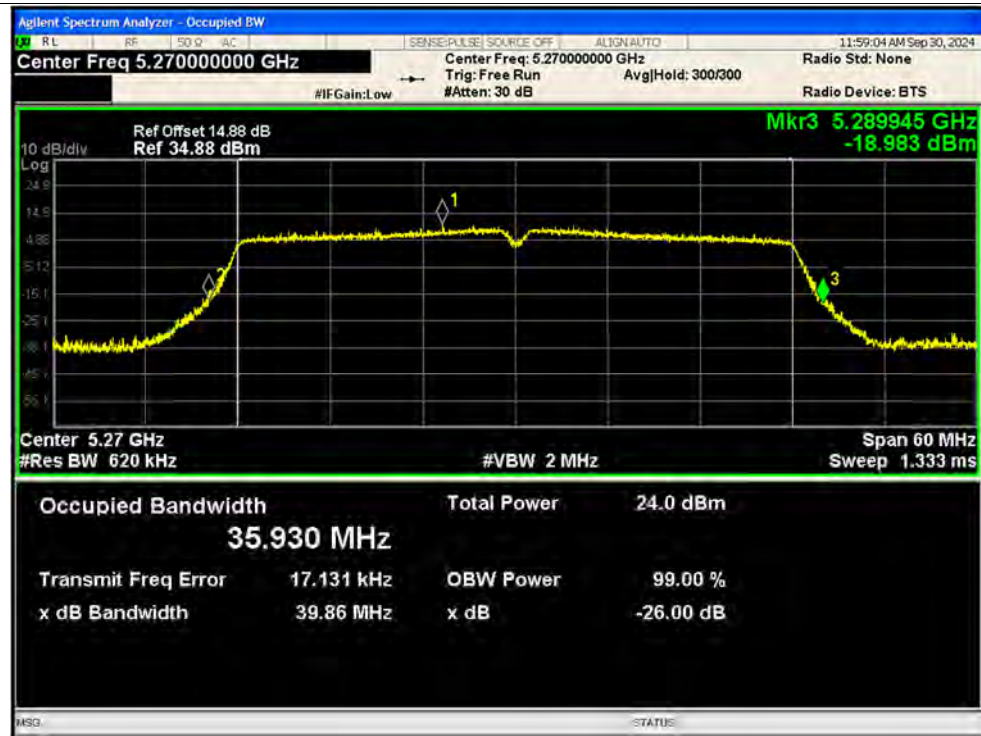


-26dB Bandwidth NVNT n40 5230MHz Ant1 SISO





-26dB Bandwidth NVNT n40 5270MHz Ant1 SISO

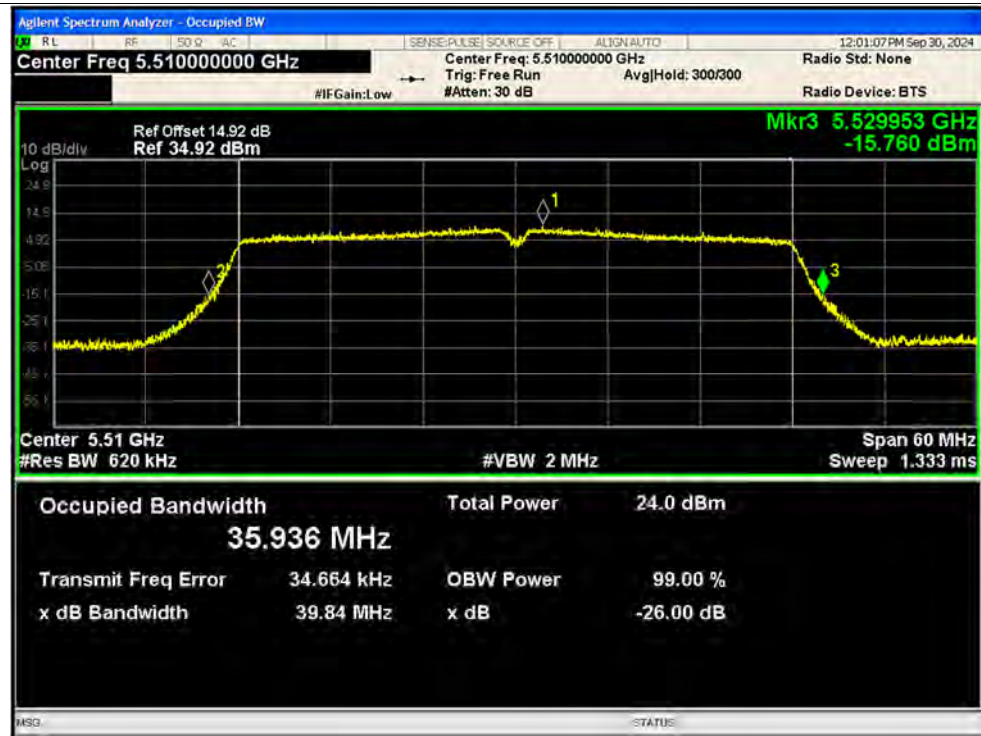


-26dB Bandwidth NVNT n40 5310MHz Ant1 SISO

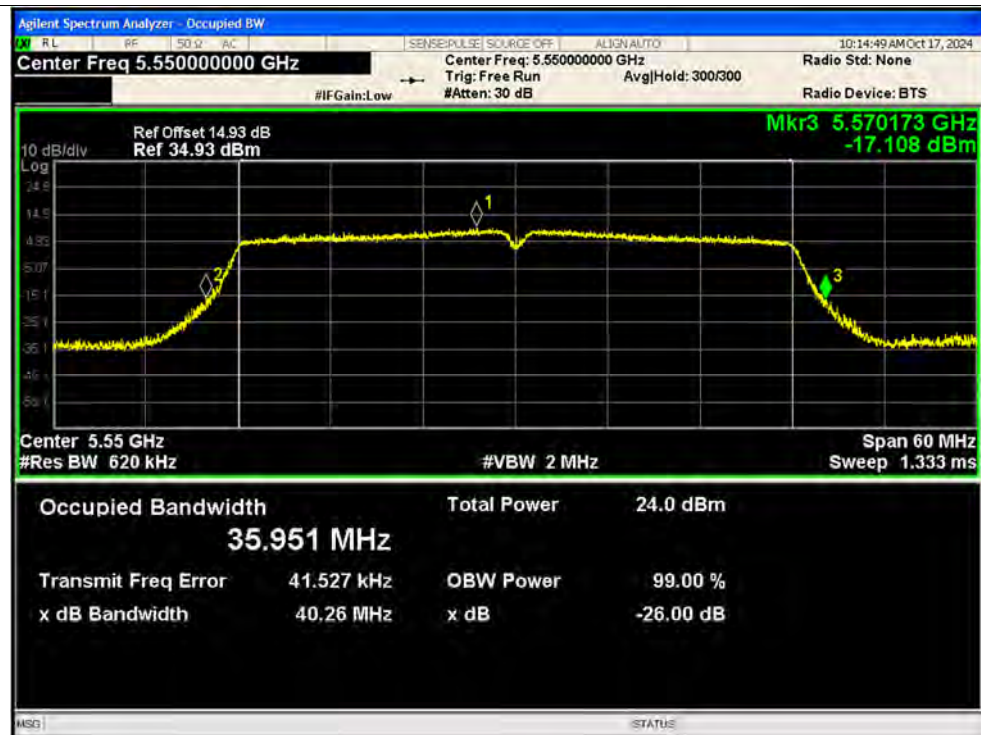




-26dB Bandwidth NVNT n40 5510MHz Ant1 SISO



-26dB Bandwidth NVNT n40 5550MHz Ant1 SISO



-26dB Bandwidth NVNT n40 5710MHz Ant1 SISO

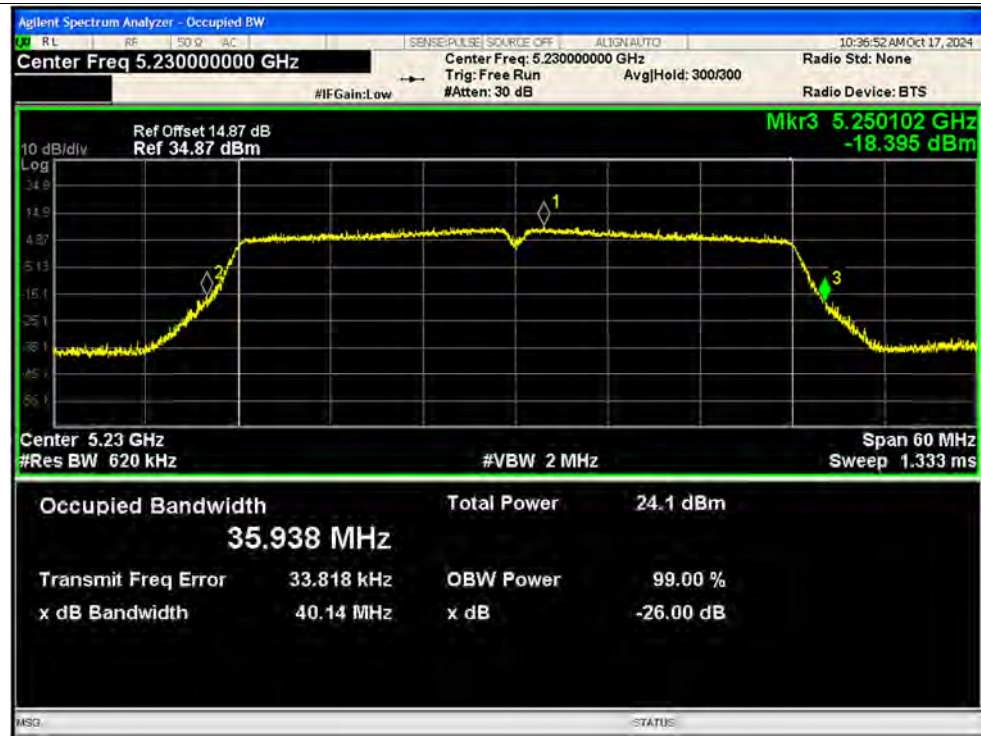


-26dB Bandwidth NVNT n40 5190MHz Ant2 SISO





-26dB Bandwidth NVNT n40 5230MHz Ant2 SISO

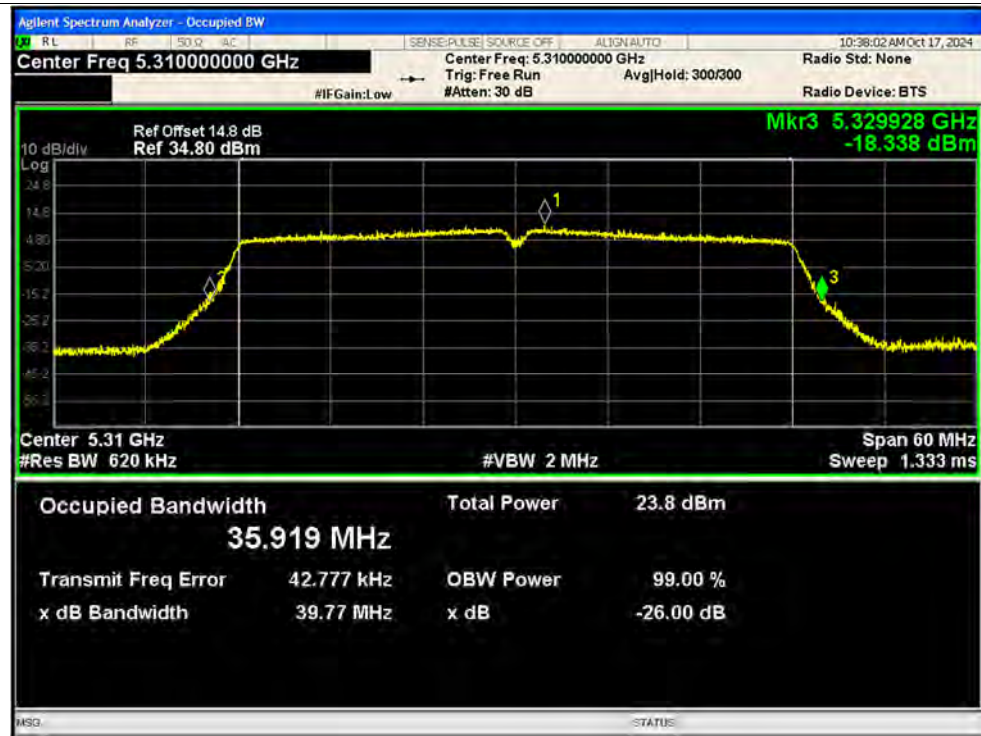


-26dB Bandwidth NVNT n40 5270MHz Ant2 SISO

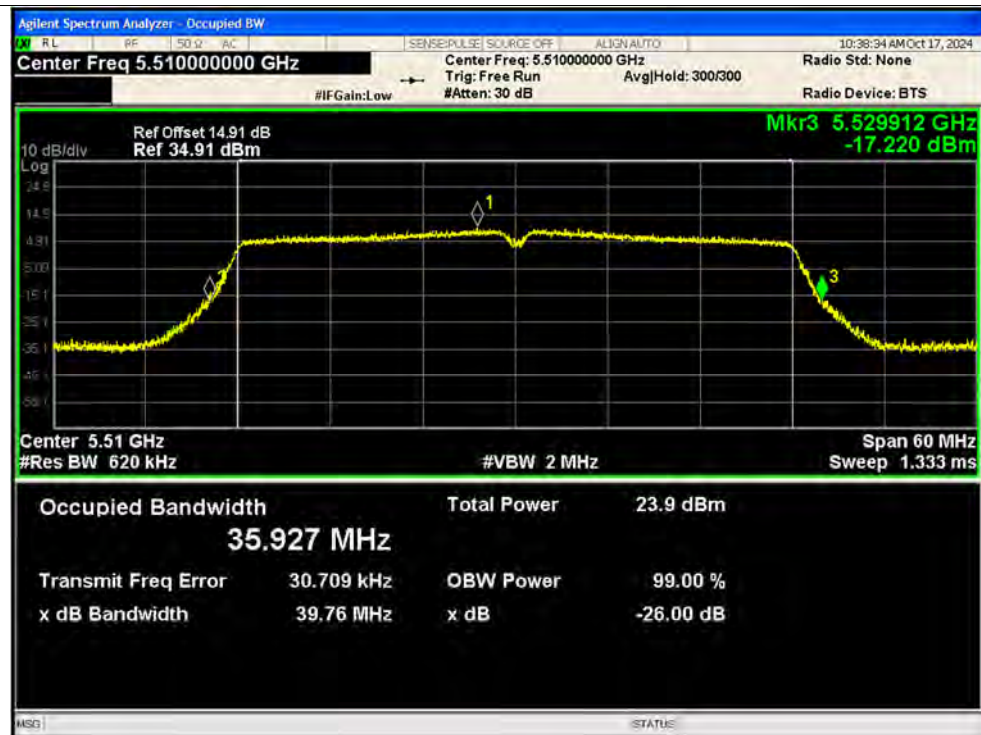




-26dB Bandwidth NVNT n40 5310MHz Ant2 SISO

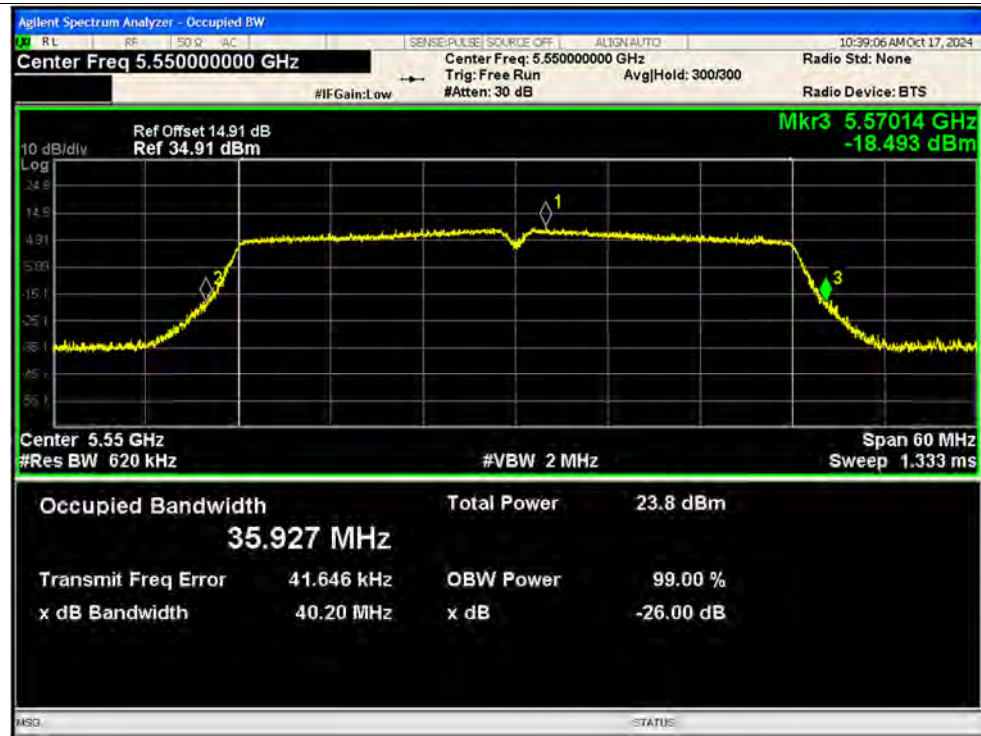


-26dB Bandwidth NVNT n40 5510MHz Ant2 SISO

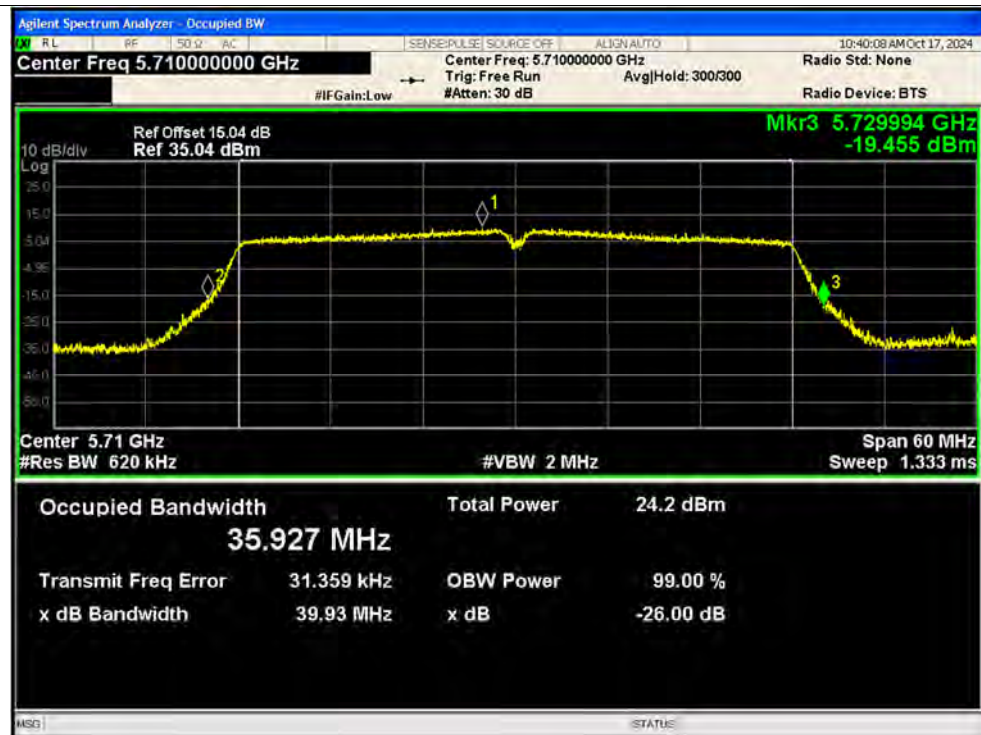




-26dB Bandwidth NVNT n40 5550MHz Ant2 SISO

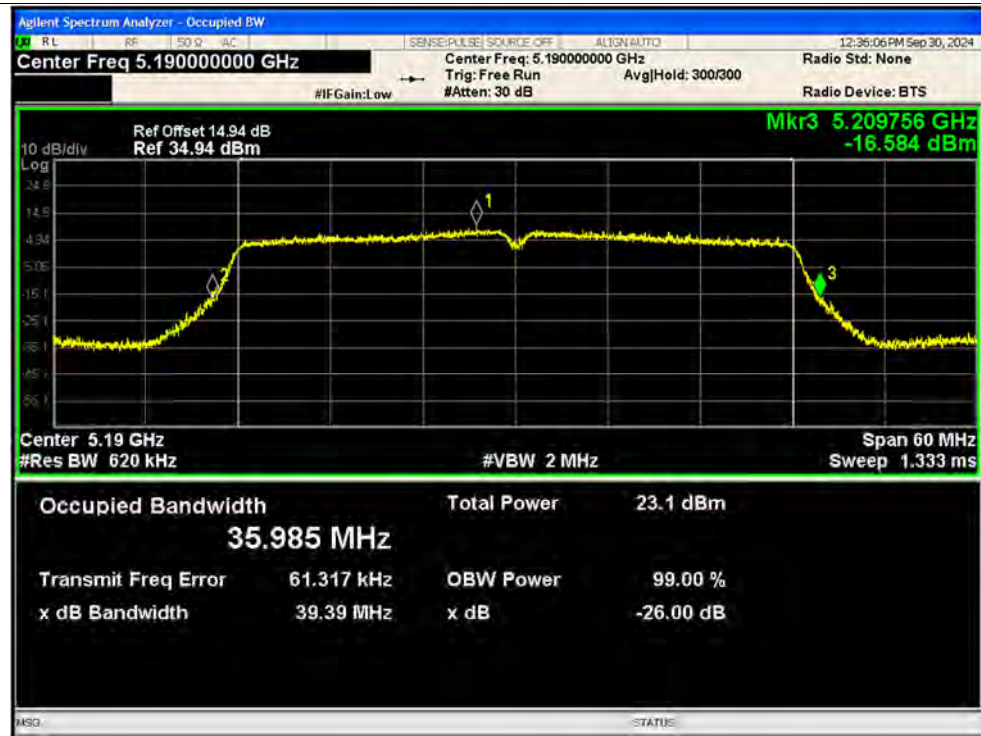


-26dB Bandwidth NVNT n40 5710MHz Ant2 SISO





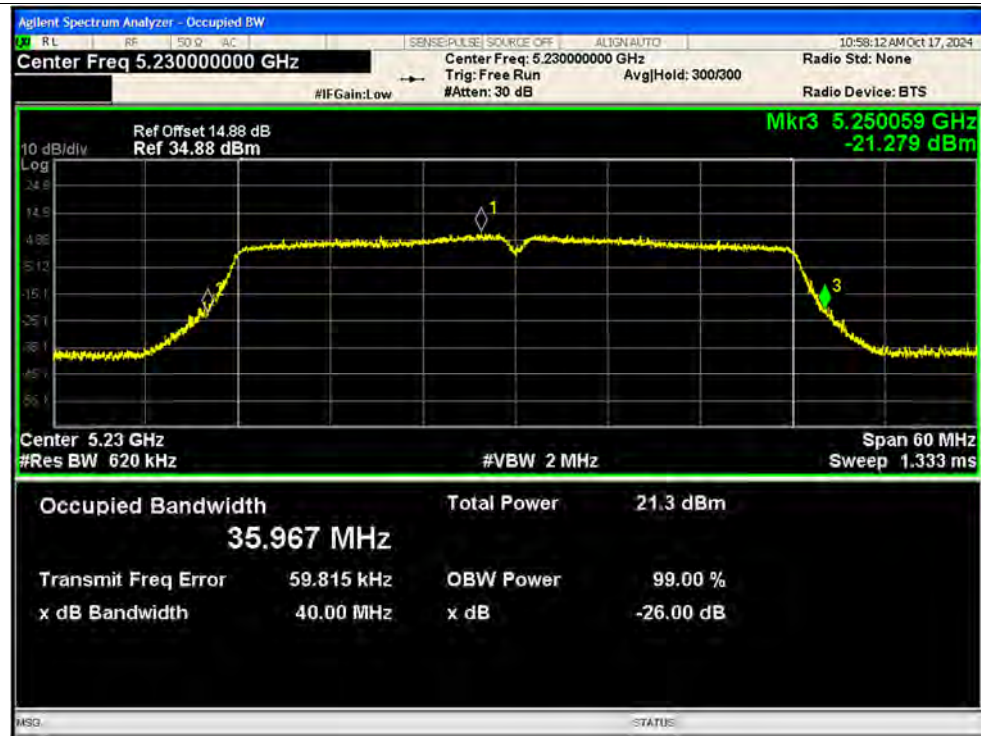
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-26dB Bandwidth NVNT n40 5190MHz Ant2 MIMO



-26dB Bandwidth NVNT n40 5230MHz Ant1 MIMO

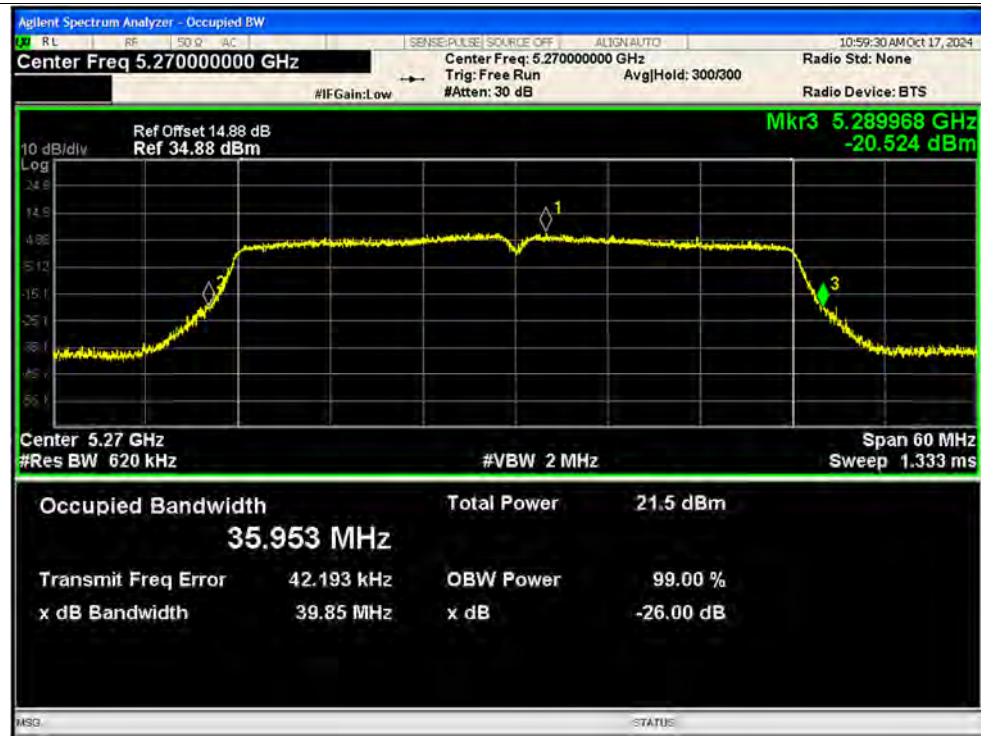


-26dB Bandwidth NVNT n40 5230MHz Ant2 MIMO

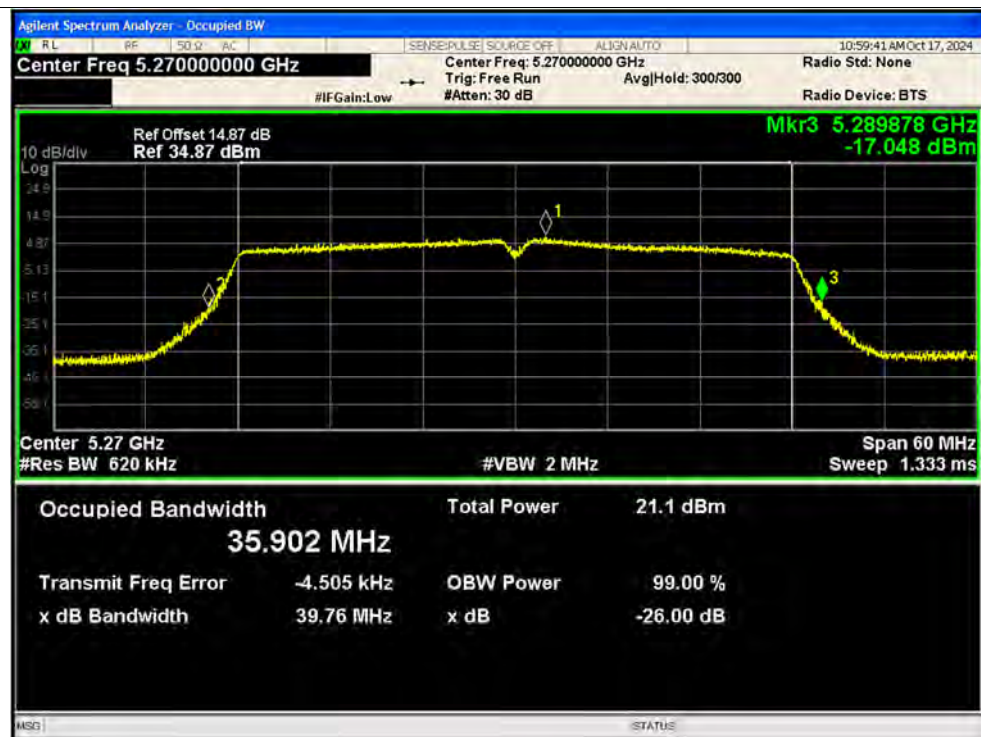




-26dB Bandwidth NVNT n40 5270MHz Ant1 MIMO

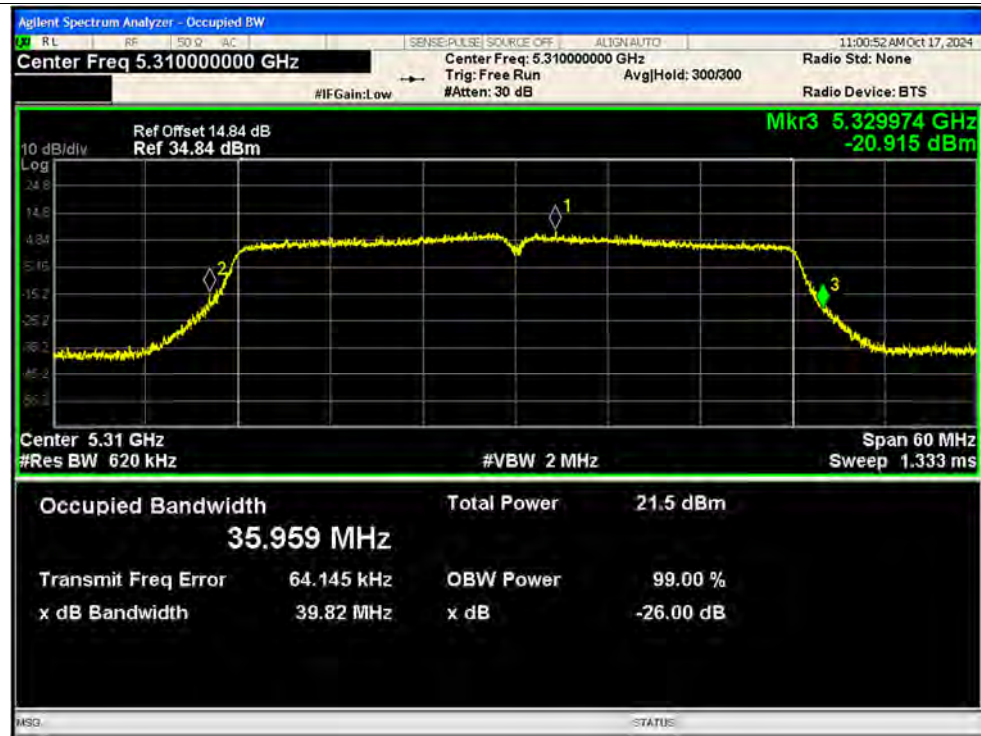


-26dB Bandwidth NVNT n40 5270MHz Ant2 MIMO

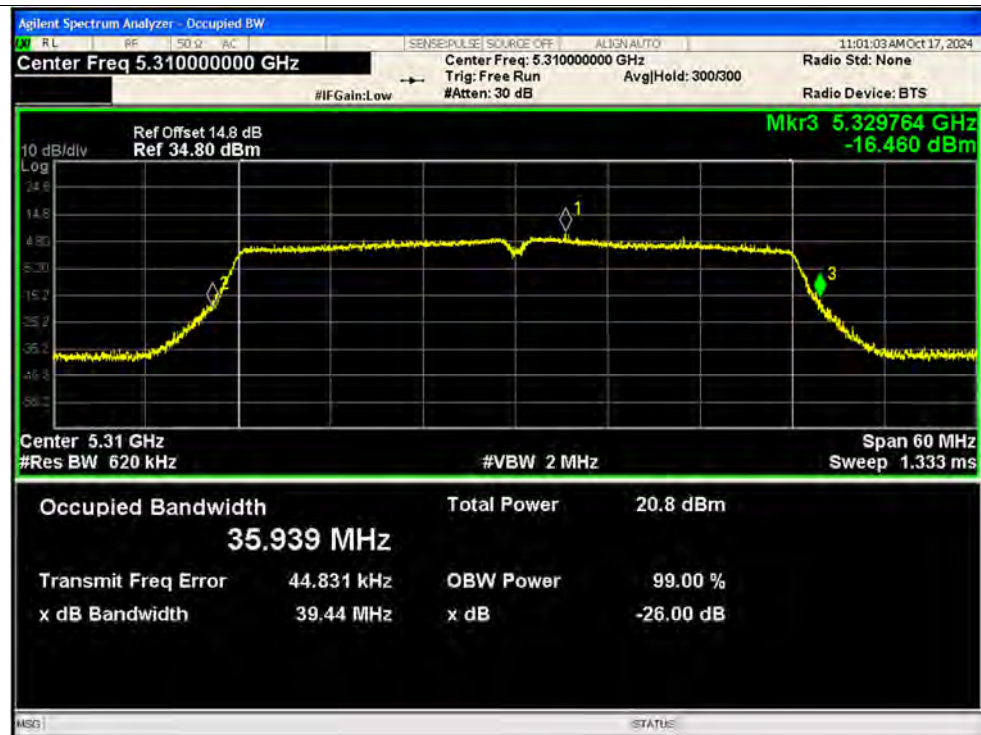




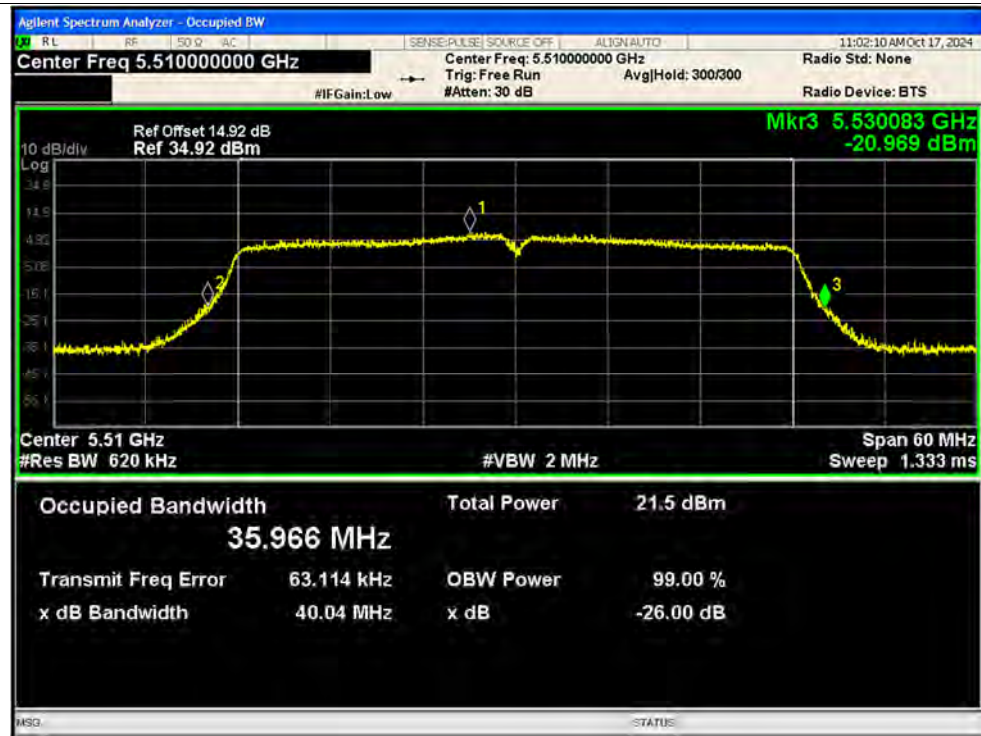
-26dB Bandwidth NVNT n40 5310MHz Ant1 MIMO



-26dB Bandwidth NVNT n40 5310MHz Ant2 MIMO



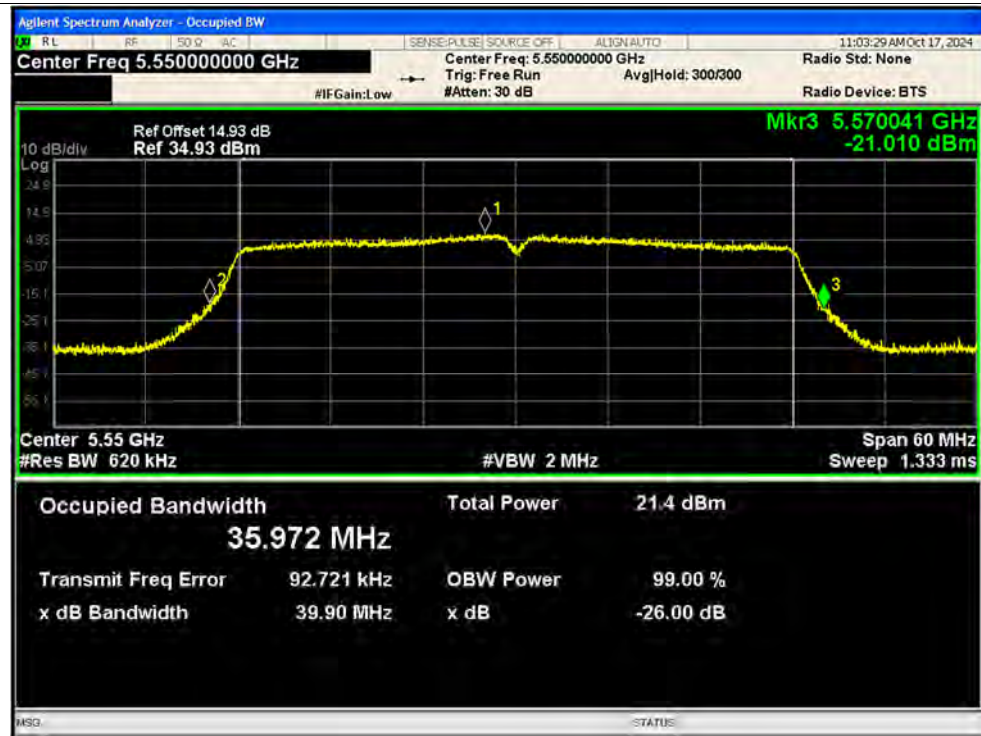
-26dB Bandwidth NVNT n40 5510MHz Ant1 MIMO



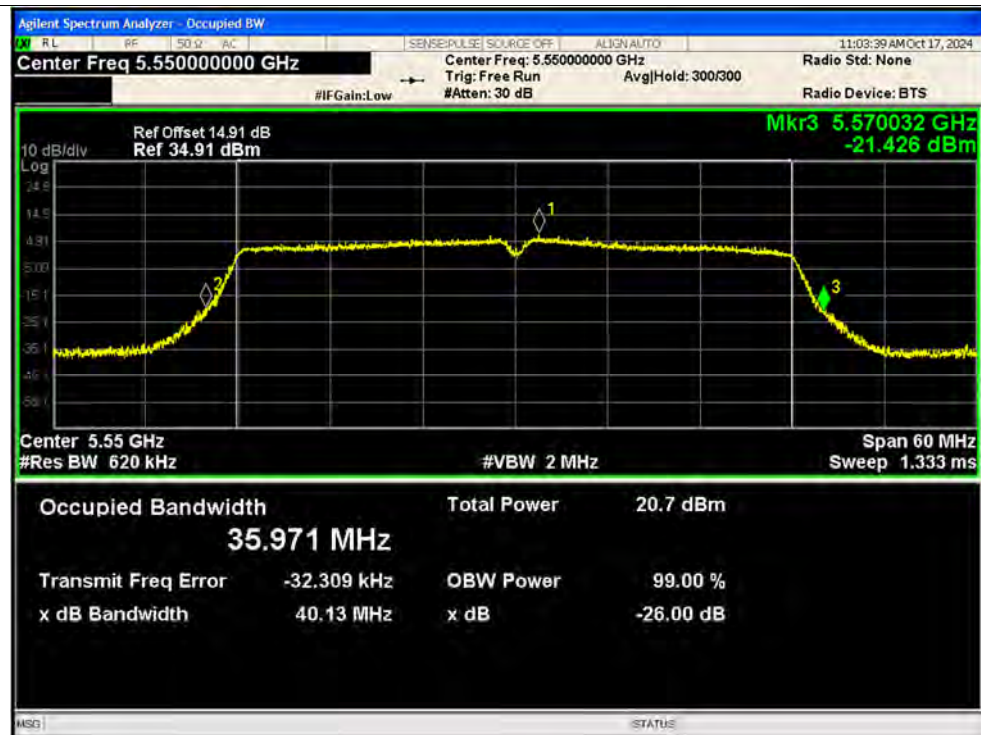
-26dB Bandwidth NVNT n40 5510MHz Ant2 MIMO



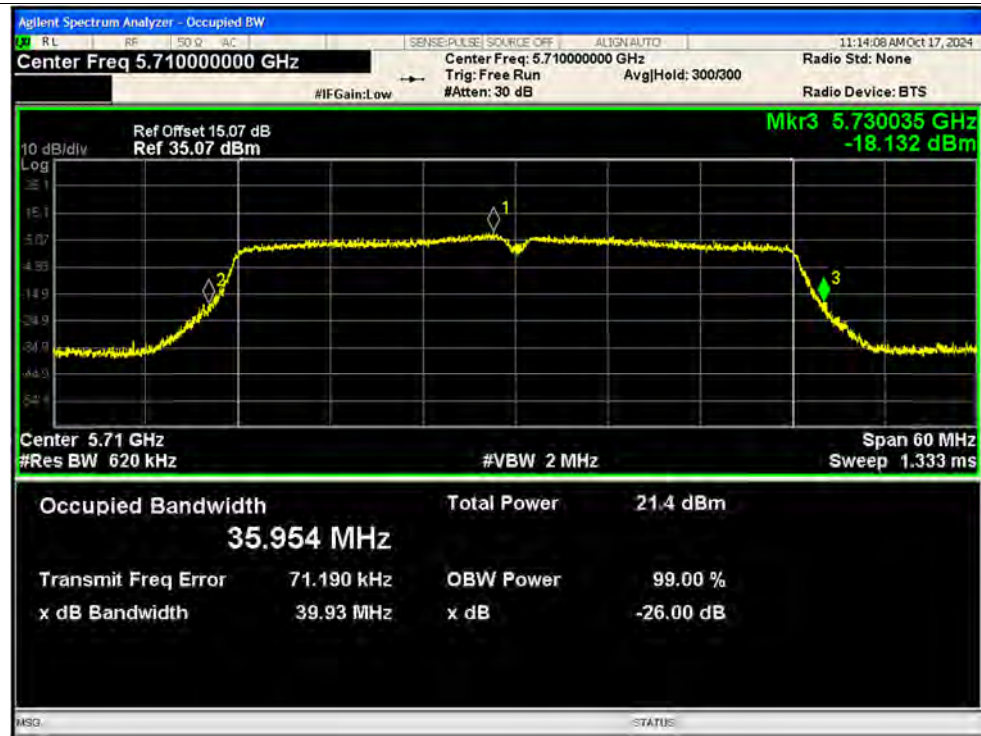
-26dB Bandwidth NVNT n40 5550MHz Ant1 MIMO



-26dB Bandwidth NVNT n40 5550MHz Ant2 MIMO



-26dB Bandwidth NVNT n40 5710MHz Ant1 MIMO



-26dB Bandwidth NVNT n40 5710MHz Ant2 MIMO



-26dB Bandwidth NVNT ac20 5180MHz Ant1 SISO



-26dB Bandwidth NVNT ac20 5220MHz Ant1 SISO



-26dB Bandwidth NVNT ac20 5240MHz Ant1 SISO

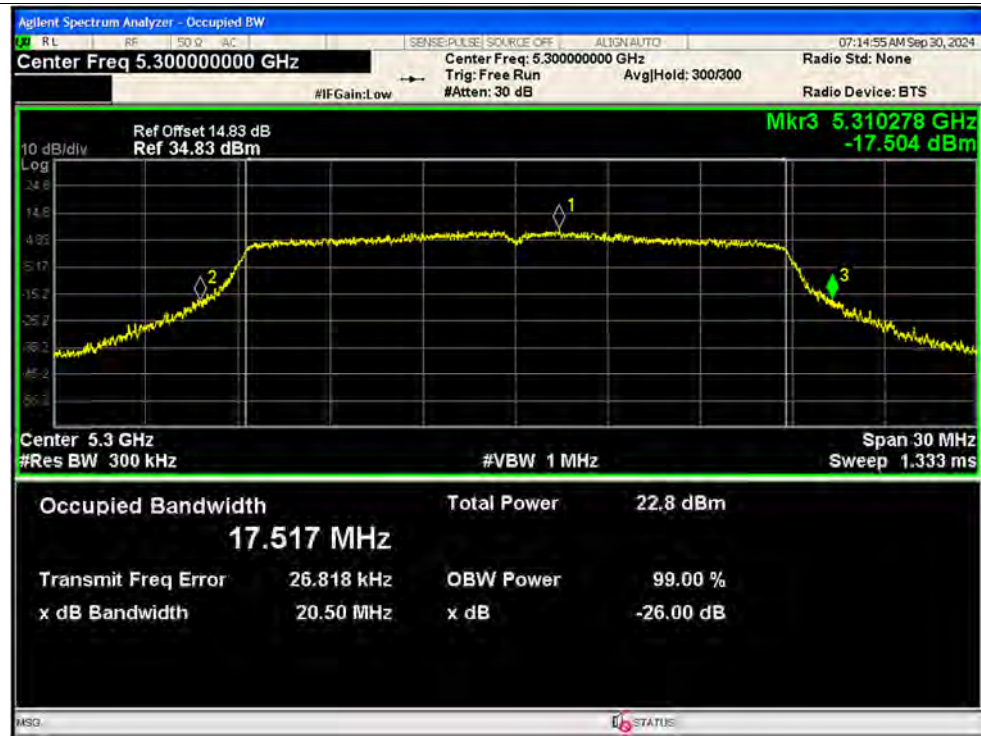


-26dB Bandwidth NVNT ac20 5260MHz Ant1 SISO





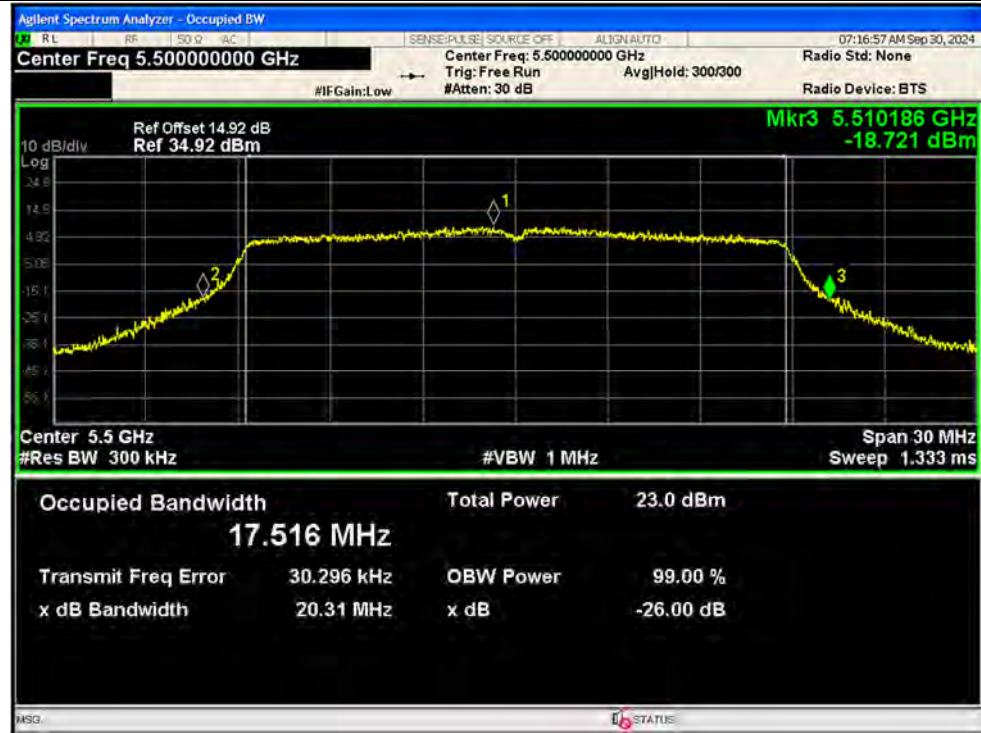
-26dB Bandwidth NVNT ac20 5300MHz Ant1 SISO



-26dB Bandwidth NVNT ac20 5320MHz Ant1 SISO



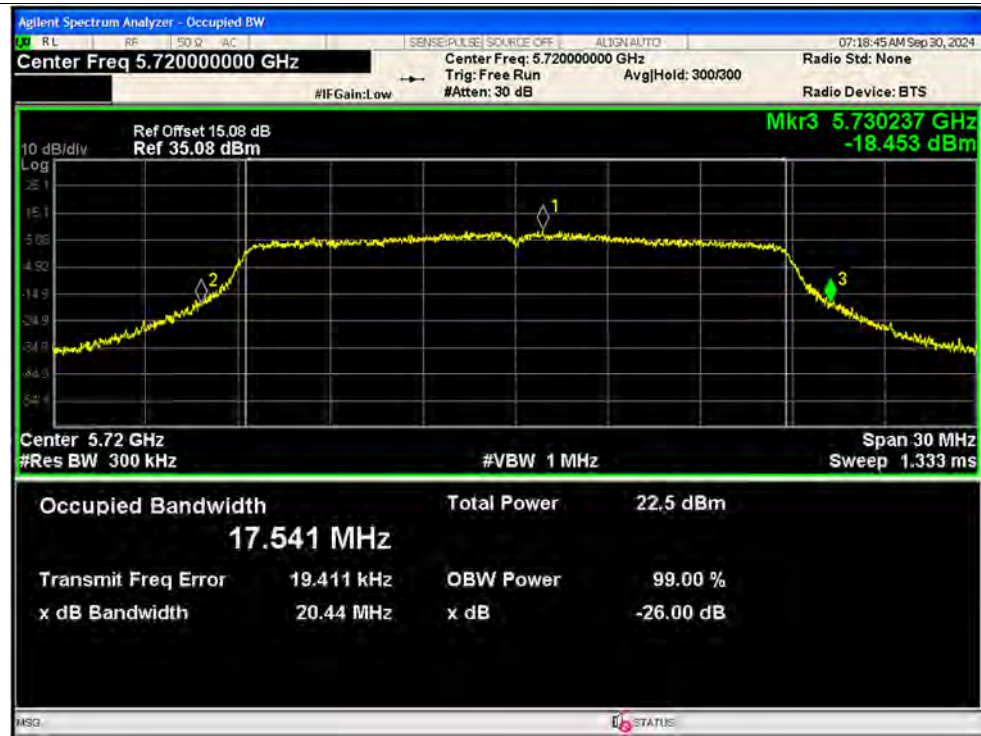
-26dB Bandwidth NVNT ac20 5500MHz Ant1 SISO



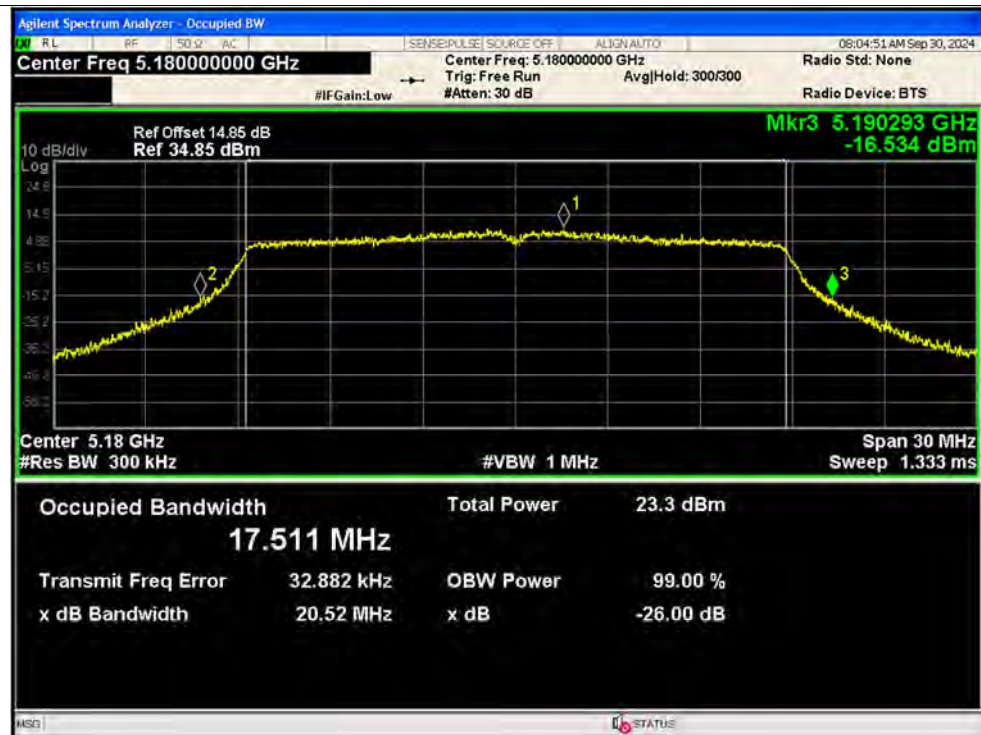
-26dB Bandwidth NVNT ac20 5580MHz Ant1 SISO



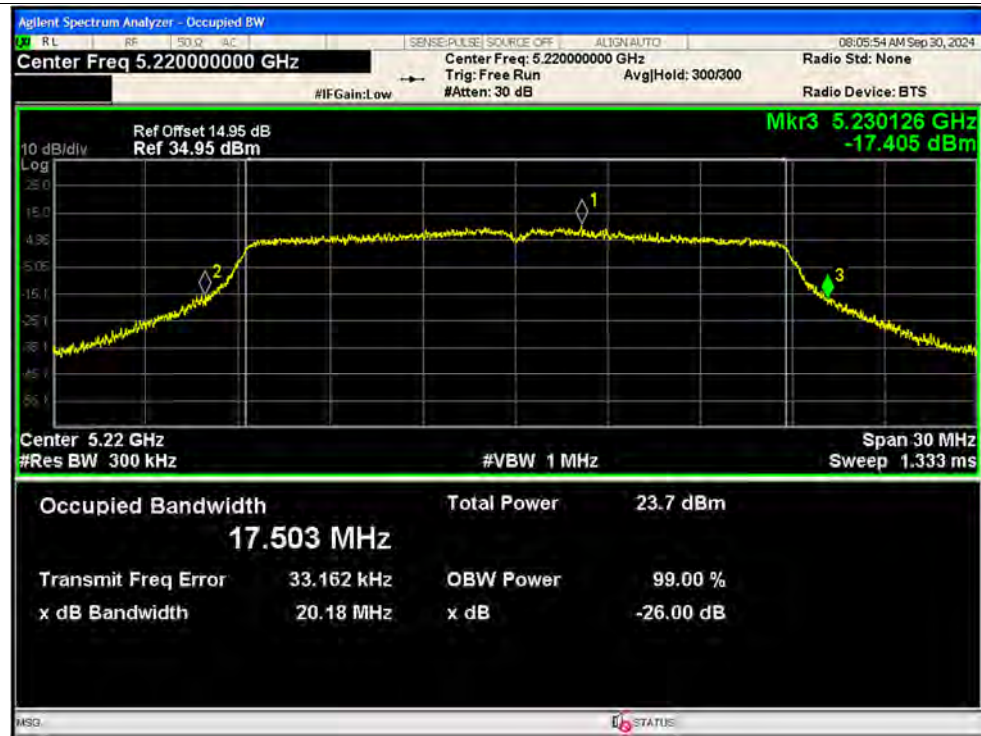
-26dB Bandwidth NVNT ac20 5720MHz Ant1 SISO



-26dB Bandwidth NVNT ac20 5180MHz Ant2 SISO



-26dB Bandwidth NVNT ac20 5220MHz Ant2 SISO

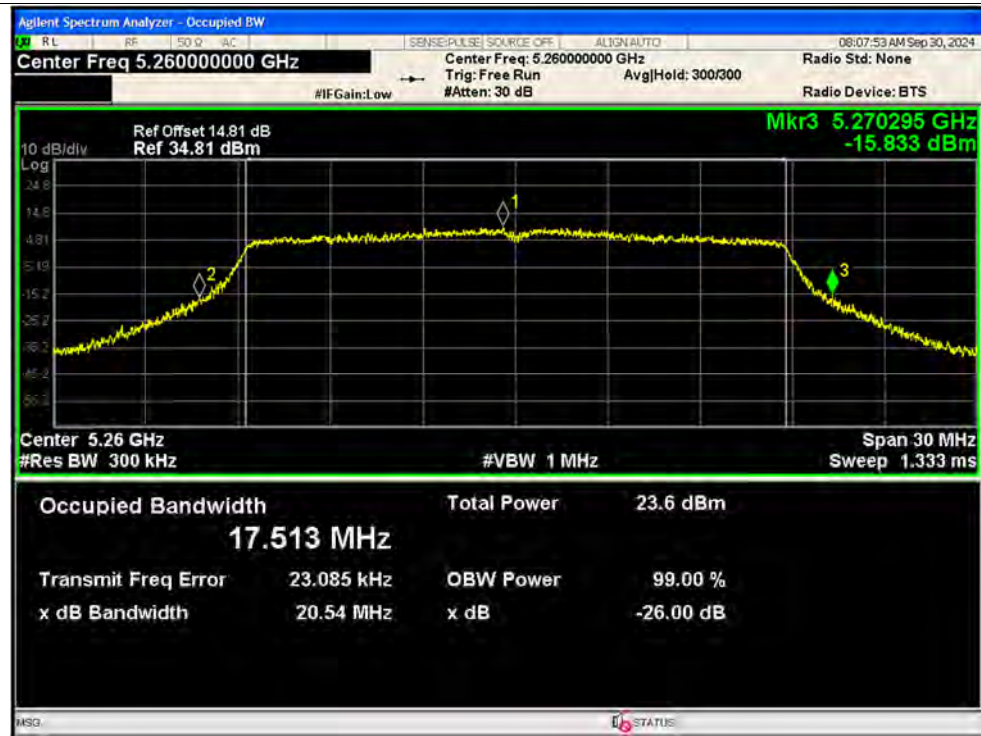


-26dB Bandwidth NVNT ac20 5240MHz Ant2 SISO





-26dB Bandwidth NVNT ac20 5260MHz Ant2 SISO



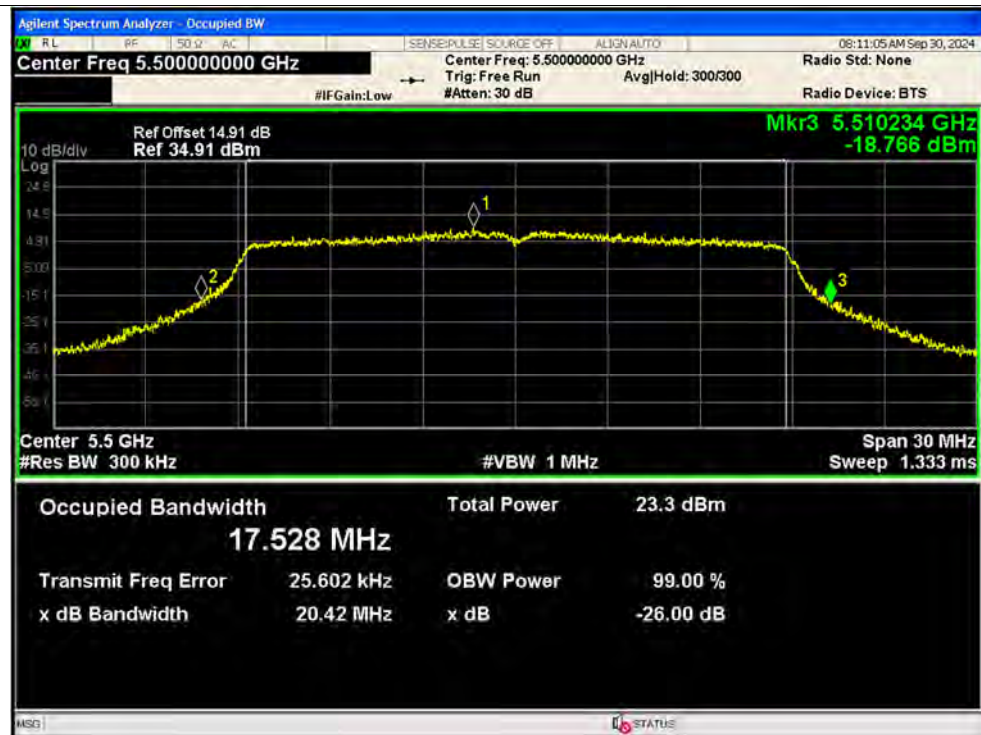
-26dB Bandwidth NVNT ac20 5300MHz Ant2 SISO



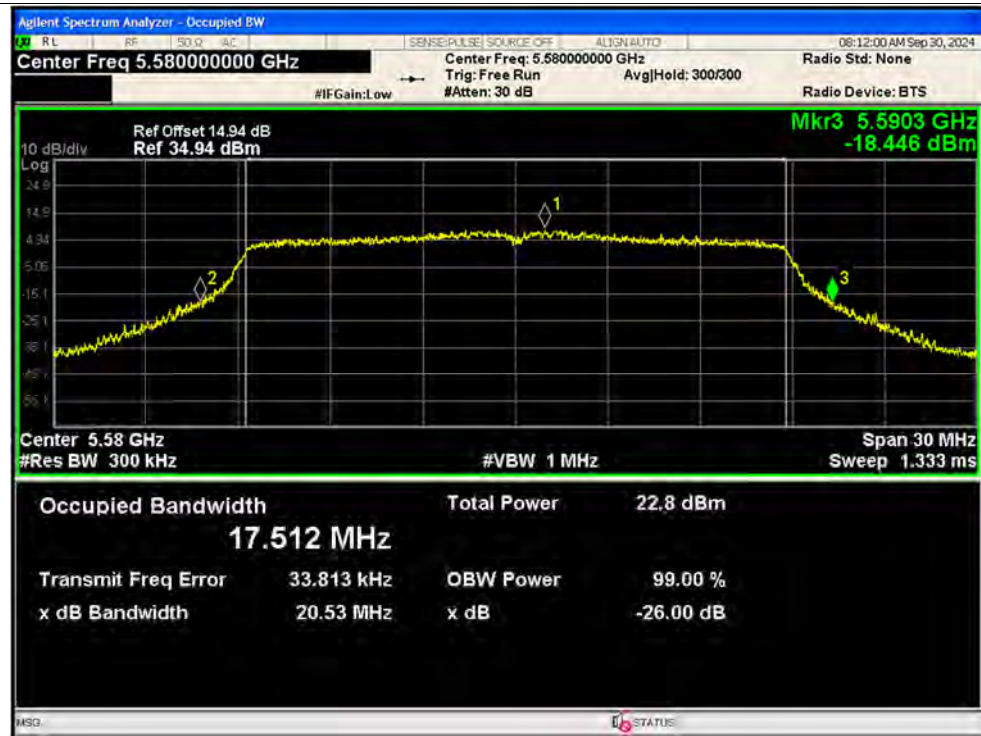
-26dB Bandwidth NVNT ac20 5320MHz Ant2 SISO



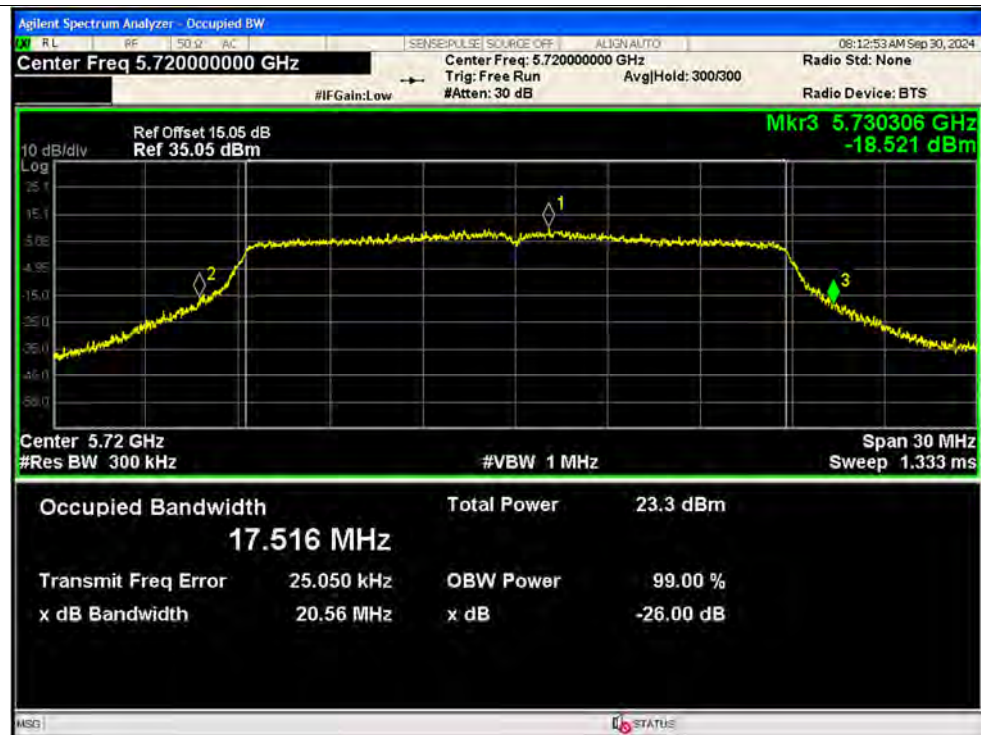
-26dB Bandwidth NVNT ac20 5500MHz Ant2 SISO



-26dB Bandwidth NVNT ac20 5580MHz Ant2 SISO

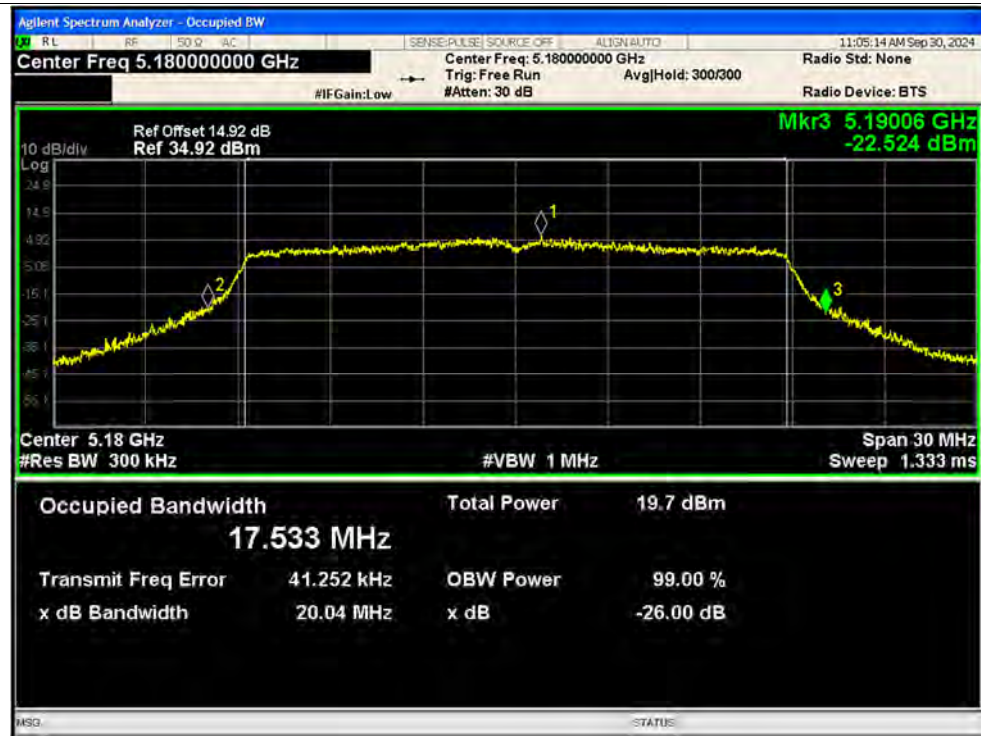


-26dB Bandwidth NVNT ac20 5720MHz Ant2 SISO





-26dB Bandwidth NVNT ac20 5180MHz Ant1 MIMO



-26dB Bandwidth NVNT ac20 5180MHz Ant2 MIMO





-26dB Bandwidth NVNT ac20 5220MHz Ant1 MIMO

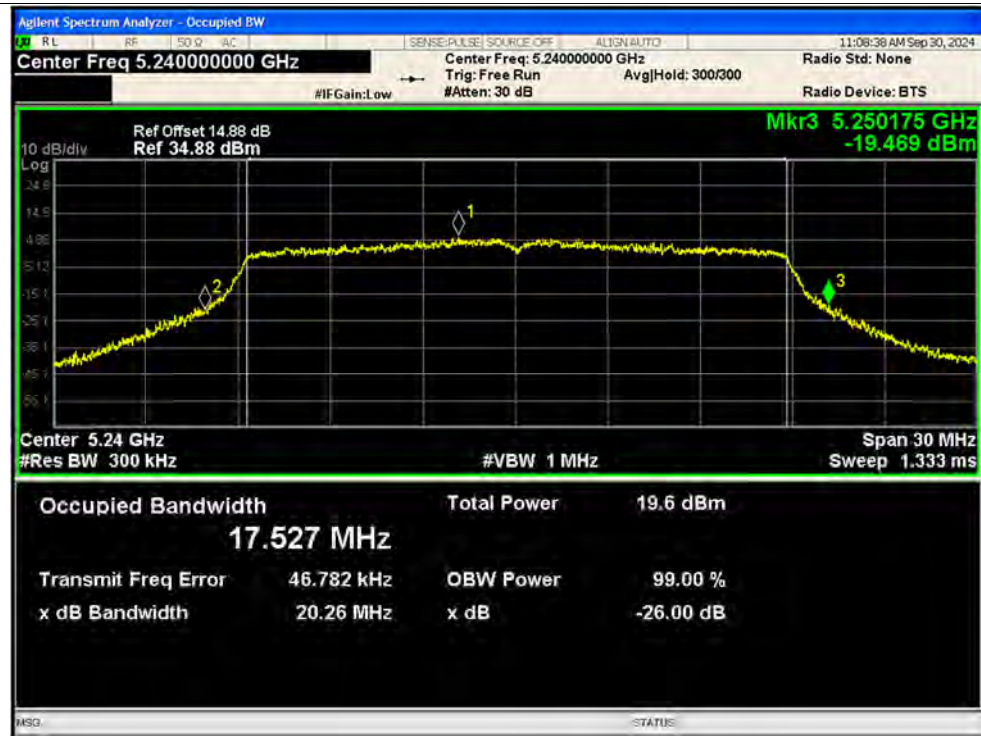


-26dB Bandwidth NVNT ac20 5220MHz Ant2 MIMO





-26dB Bandwidth NVNT ac20 5240MHz Ant1 MIMO



-26dB Bandwidth NVNT ac20 5240MHz Ant2 MIMO





-26dB Bandwidth NVNT ac20 5260MHz Ant1 MIMO

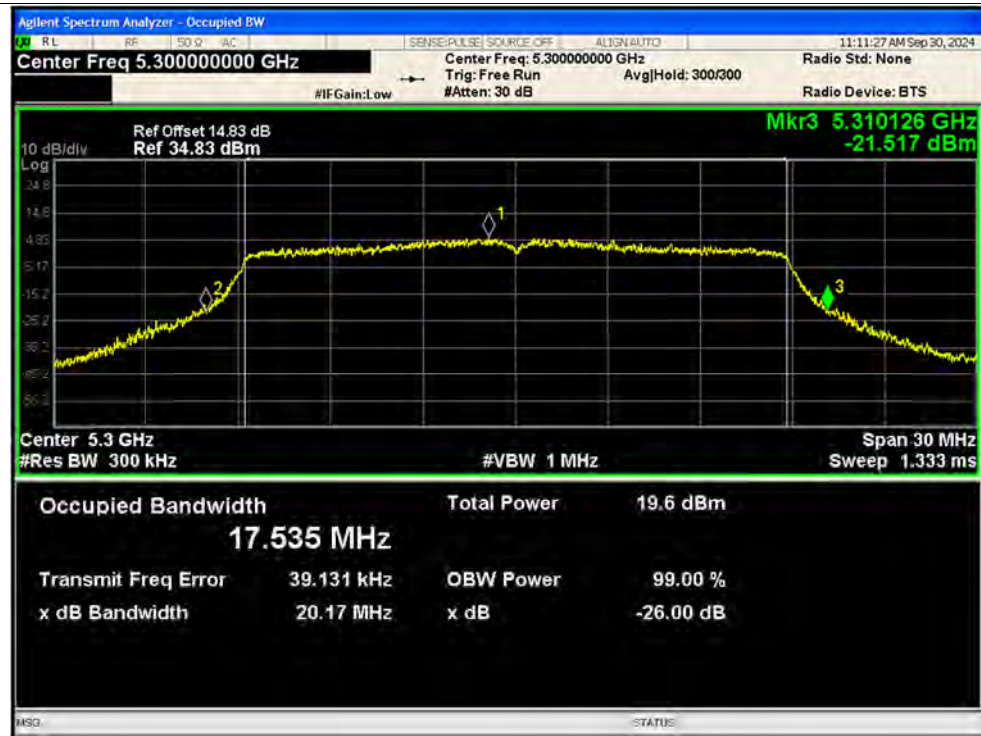


-26dB Bandwidth NVNT ac20 5260MHz Ant2 MIMO





-26dB Bandwidth NVNT ac20 5300MHz Ant1 MIMO

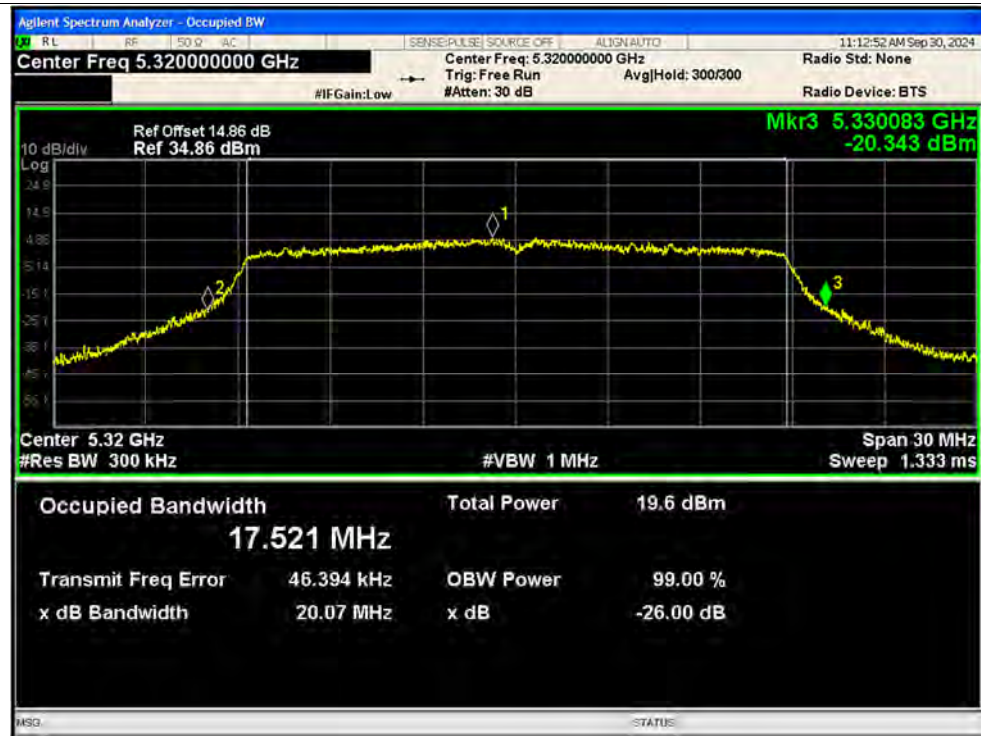


-26dB Bandwidth NVNT ac20 5300MHz Ant2 MIMO





-26dB Bandwidth NVNT ac20 5320MHz Ant1 MIMO

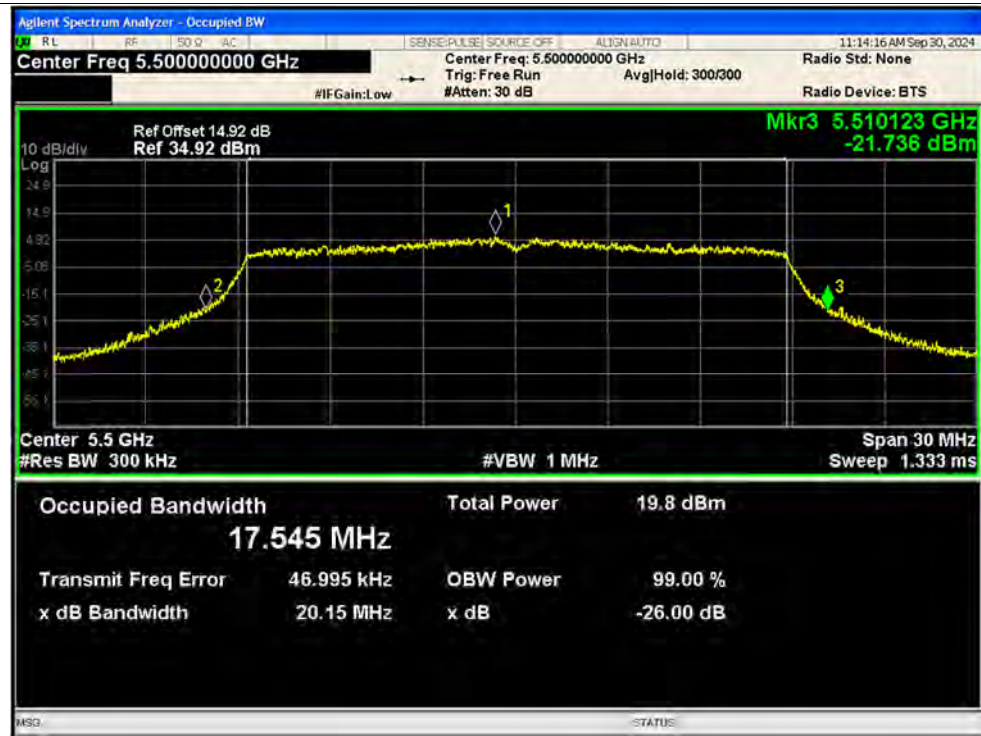


-26dB Bandwidth NVNT ac20 5320MHz Ant2 MIMO





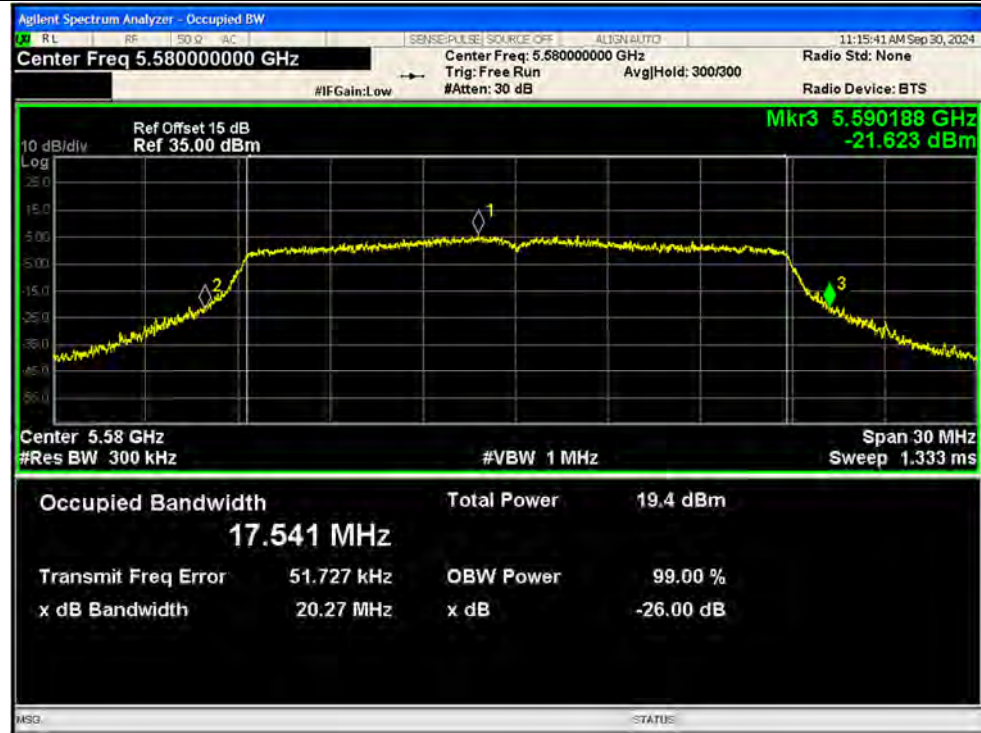
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-26dB Bandwidth NVNT ac20 5500MHz Ant2 MIMO



-26dB Bandwidth NVNT ac20 5580MHz Ant1 MIMO

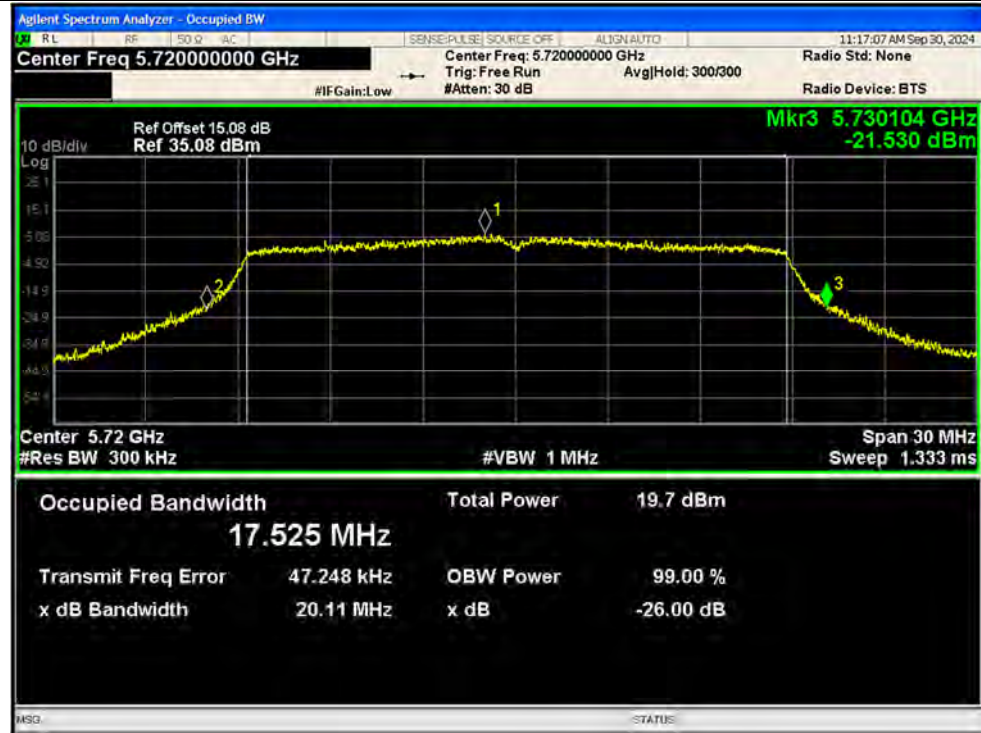


-26dB Bandwidth NVNT ac20 5580MHz Ant2 MIMO

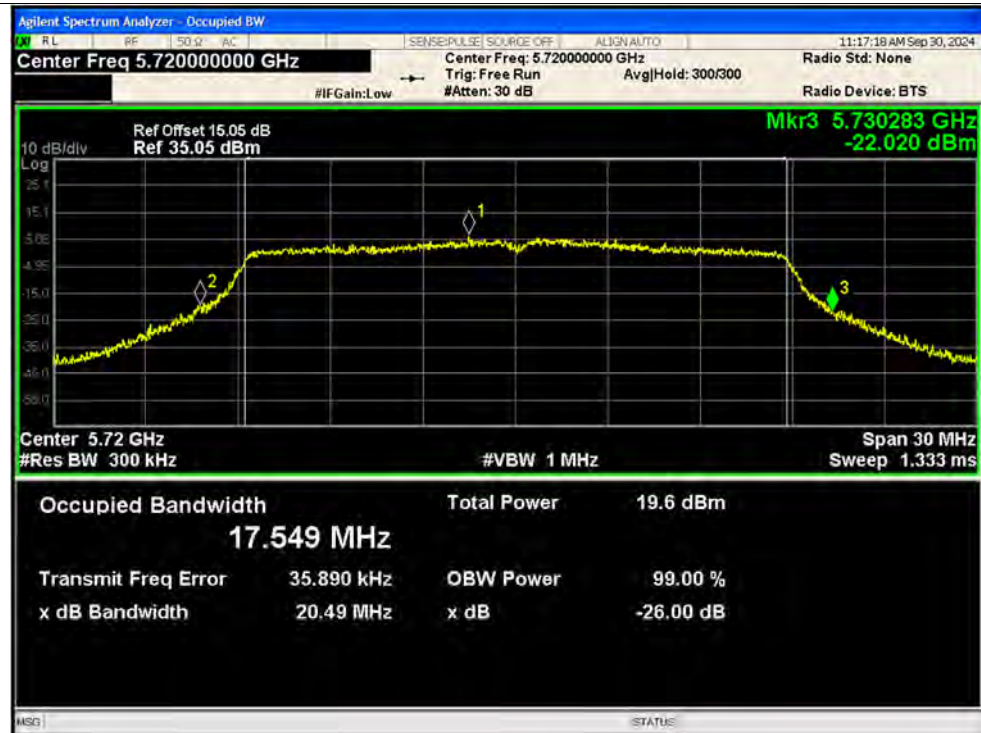




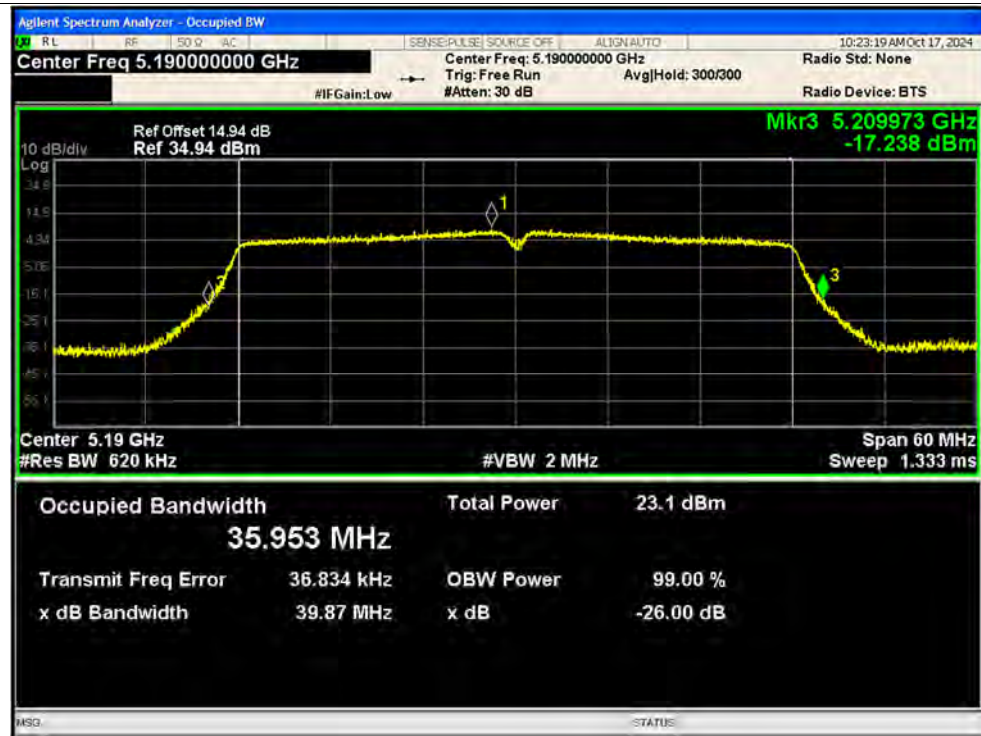
-26dB Bandwidth NVNT ac20 5720MHz Ant1 MIMO



-26dB Bandwidth NVNT ac20 5720MHz Ant2 MIMO



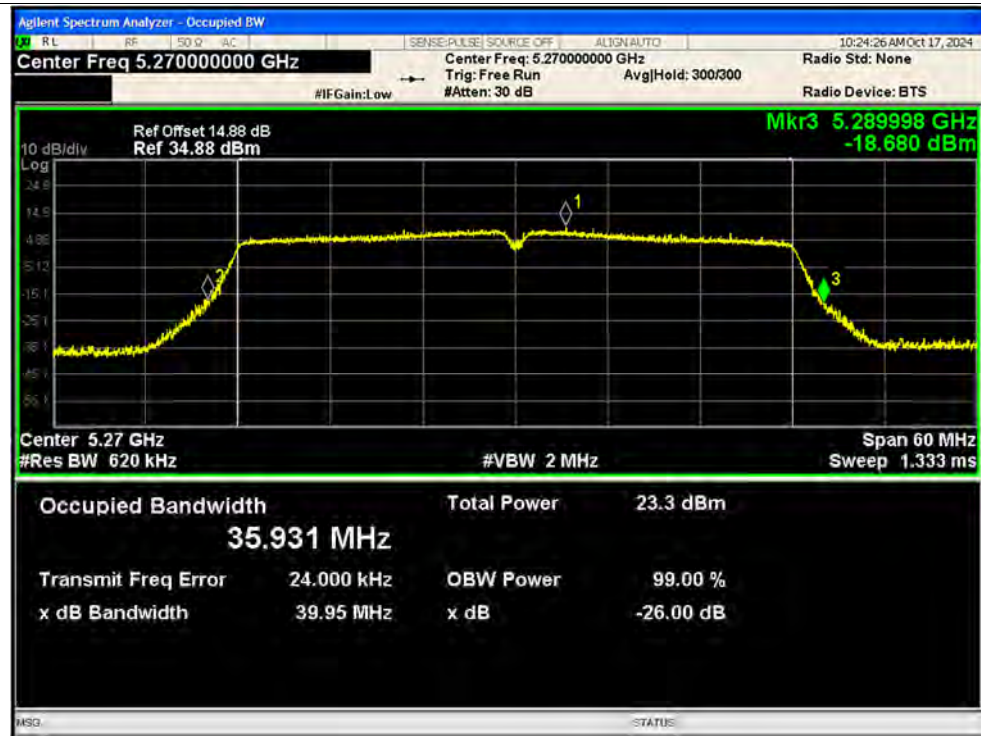
-26dB Bandwidth NVNT ac40 5190MHz Ant1 SISO



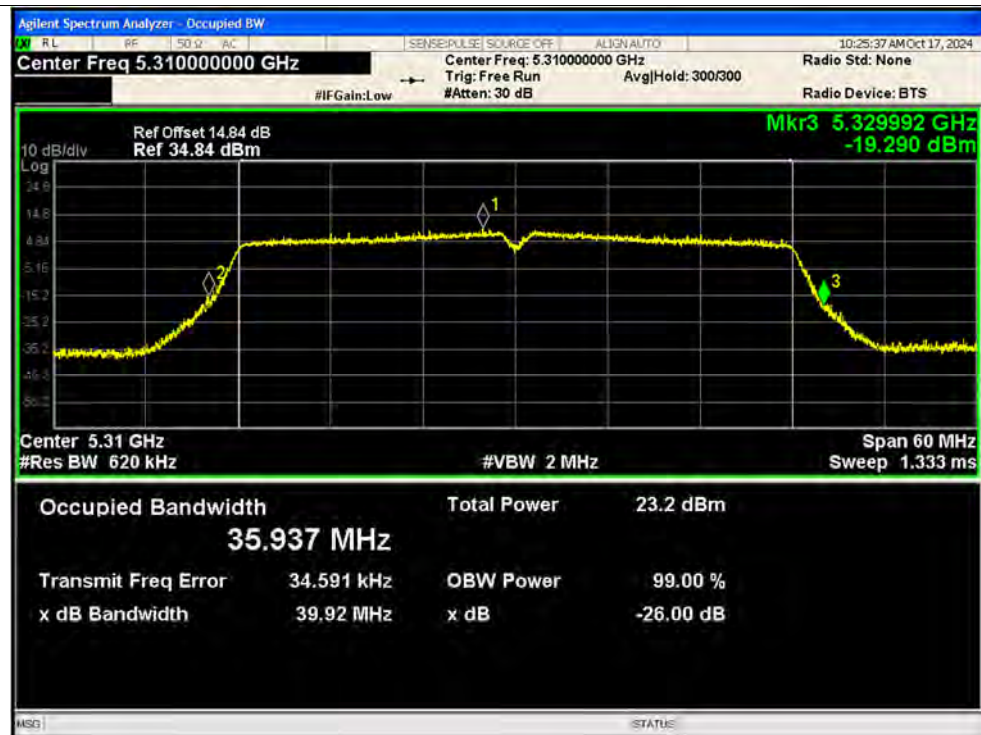
-26dB Bandwidth NVNT ac40 5230MHz Ant1 SISO



-26dB Bandwidth NVNT ac40 5270MHz Ant1 SISO

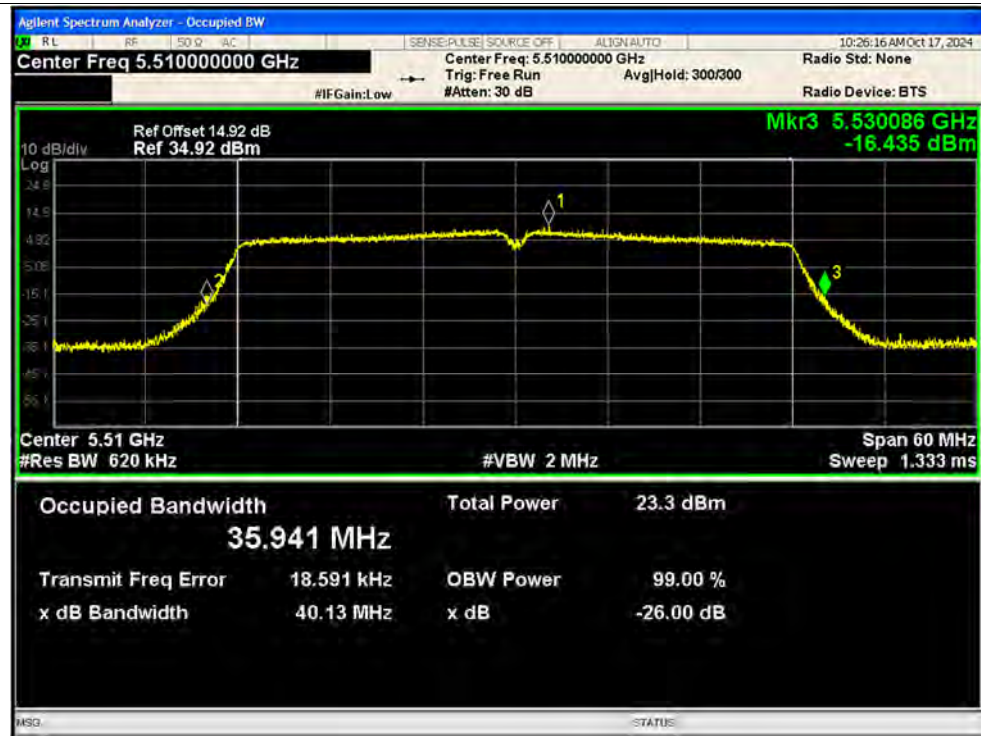


-26dB Bandwidth NVNT ac40 5310MHz Ant1 SISO

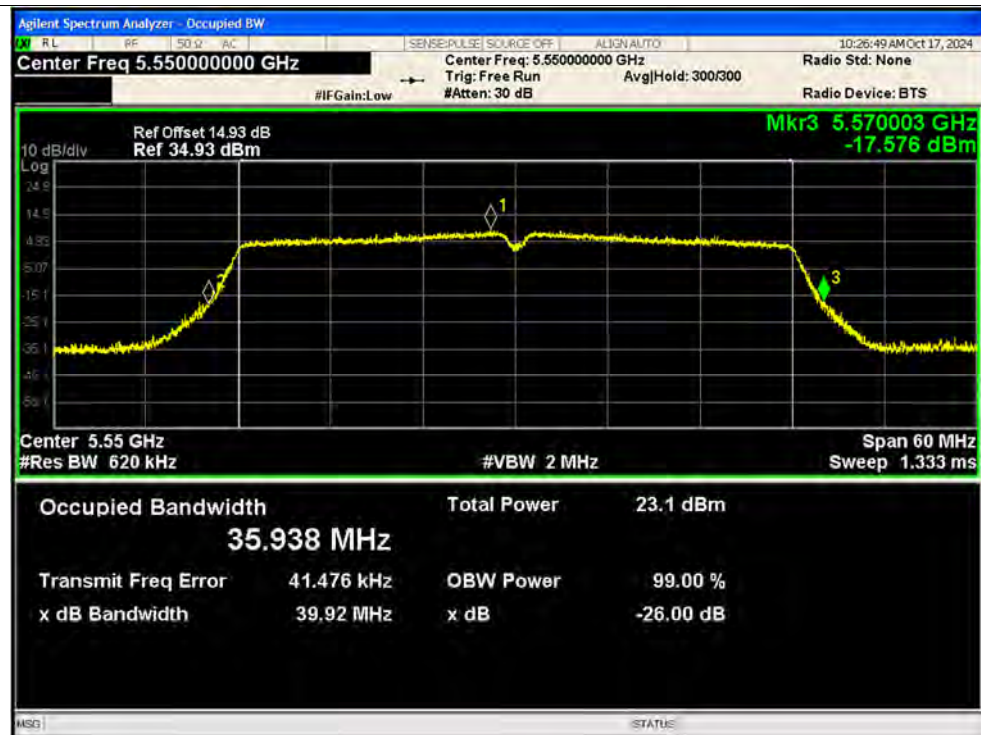




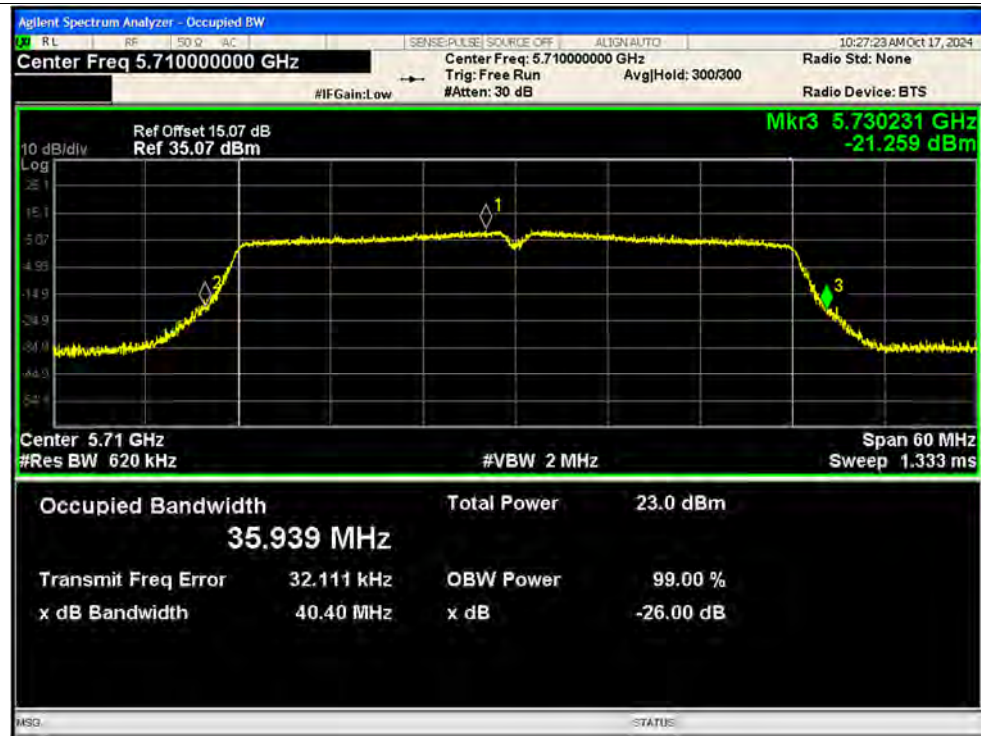
-26dB Bandwidth NVNT ac40 5510MHz Ant1 SISO



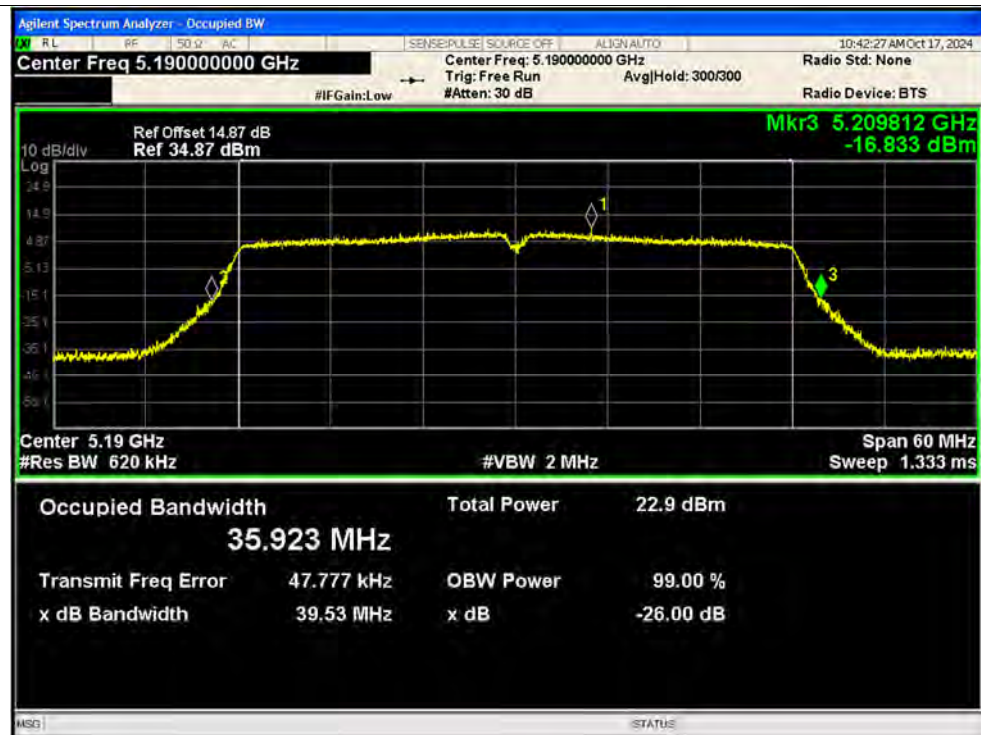
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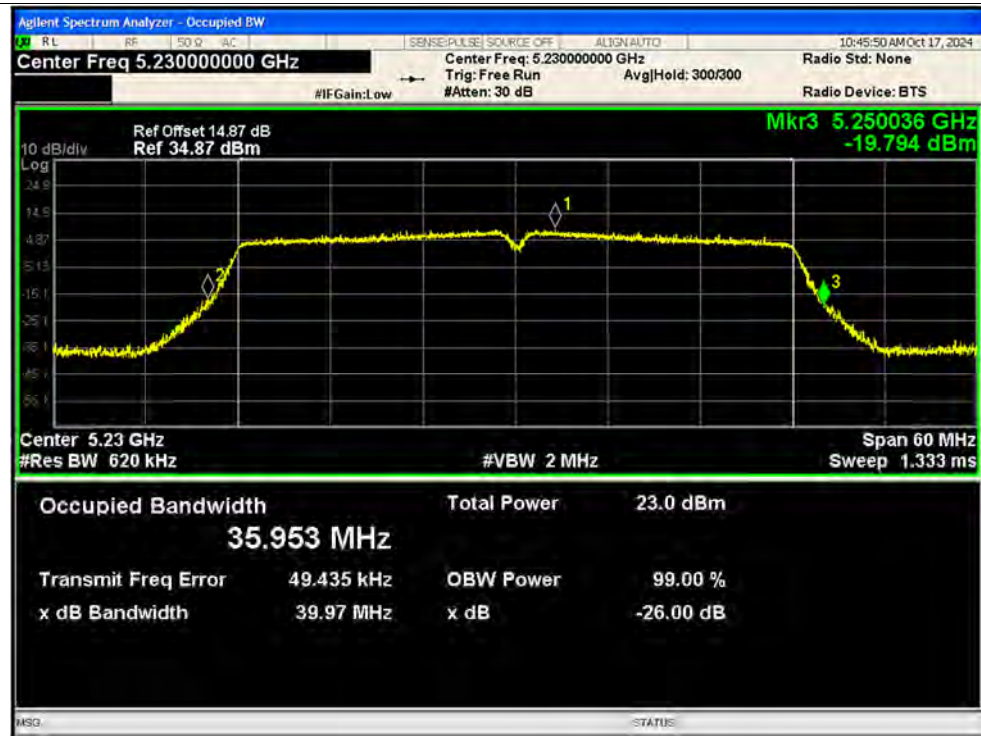
-26dB Bandwidth NVNT ac40 5710MHz Ant1 SISO



-26dB Bandwidth NVNT ac40 5190MHz Ant2 SISO



-26dB Bandwidth NVNT ac40 5230MHz Ant2 SISO

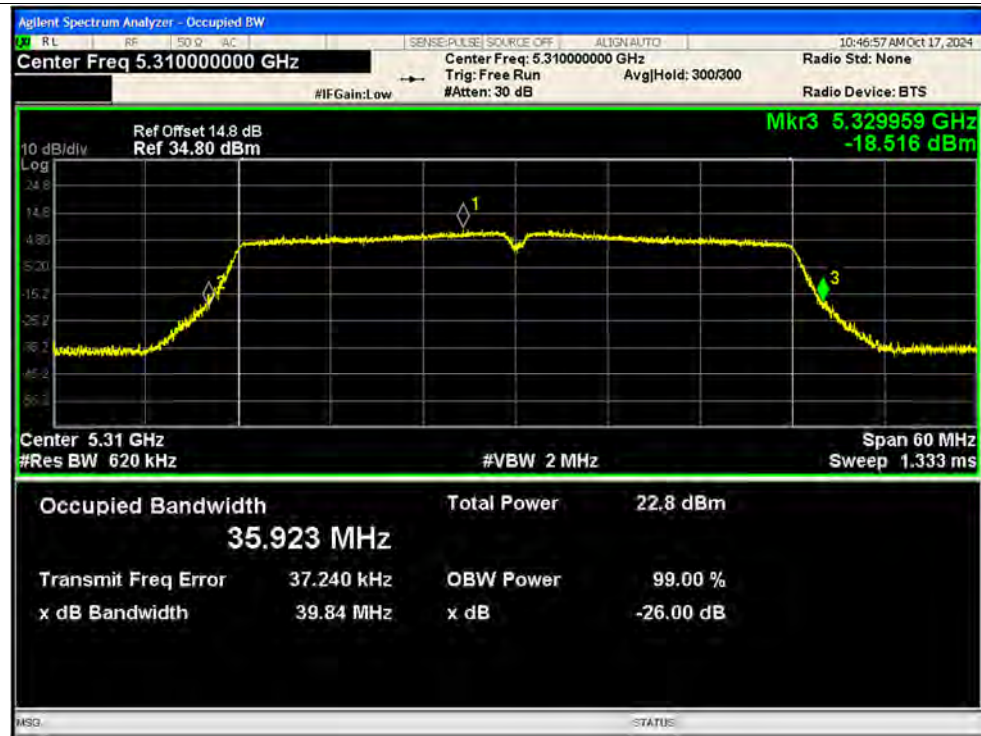


-26dB Bandwidth NVNT ac40 5270MHz Ant2 SISO





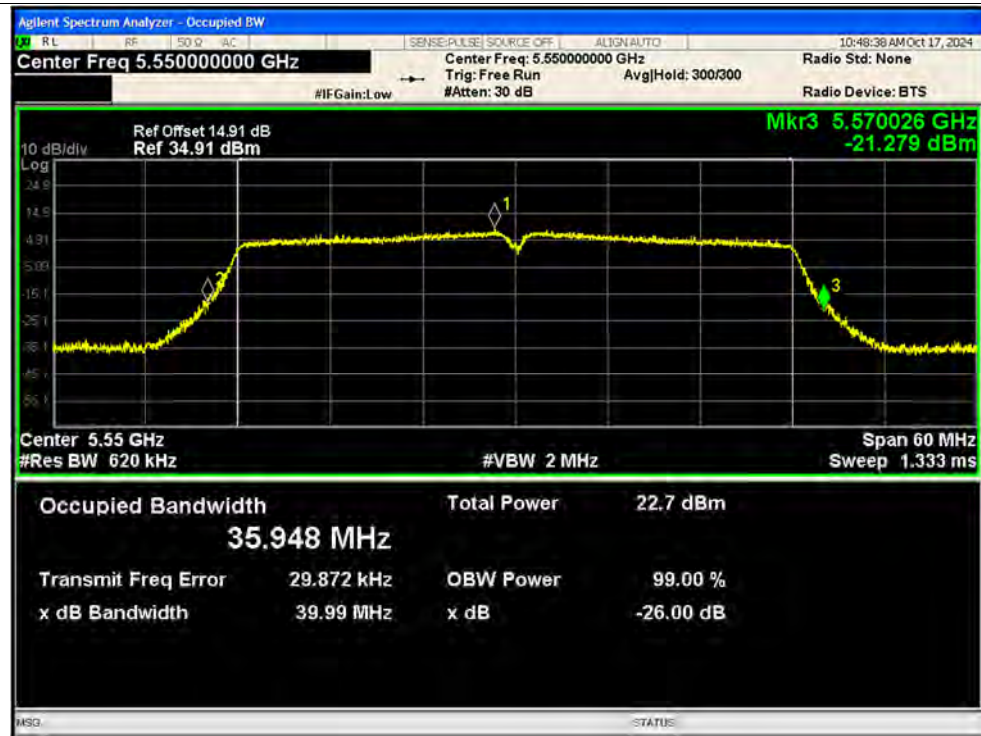
-26dB Bandwidth NVNT ac40 5310MHz Ant2 SISO



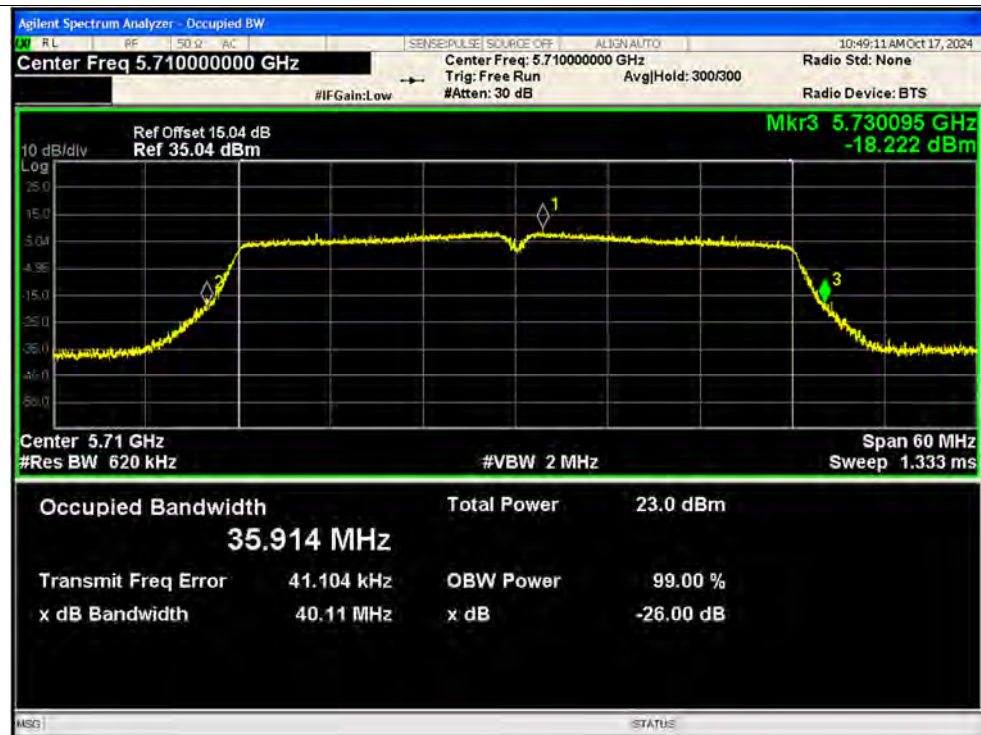
-26dB Bandwidth NVNT ac40 5510MHz Ant2 SISO



-26dB Bandwidth NVNT ac40 5550MHz Ant2 SISO

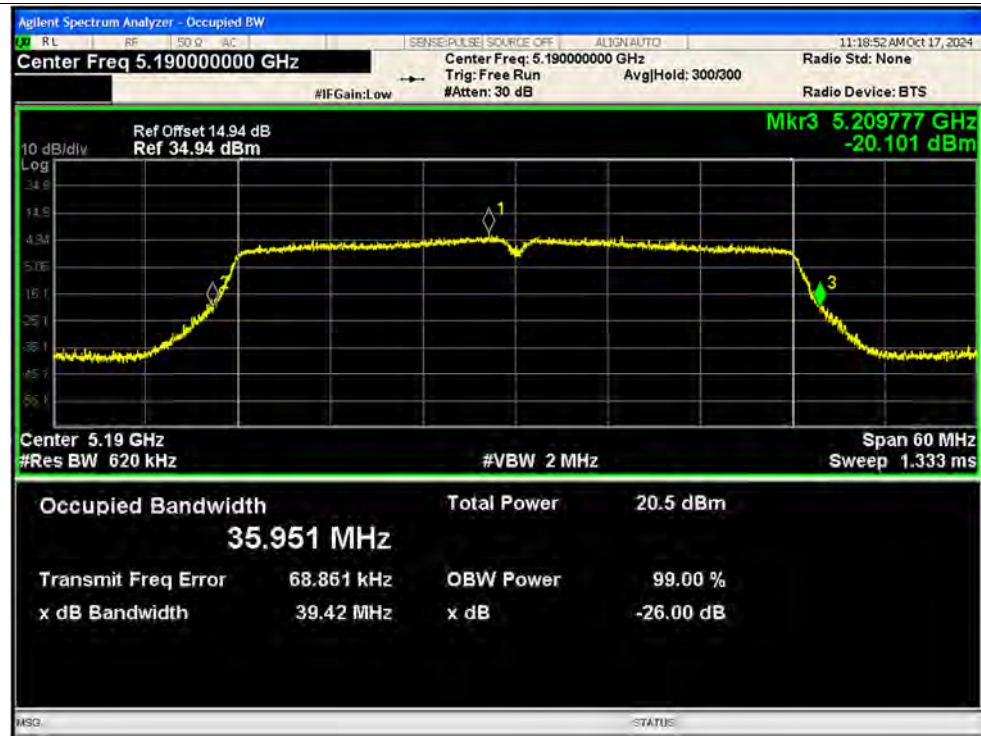


-26dB Bandwidth NVNT ac40 5710MHz Ant2 SISO





-26dB Bandwidth NVNT ac40 5190MHz Ant1 MIMO

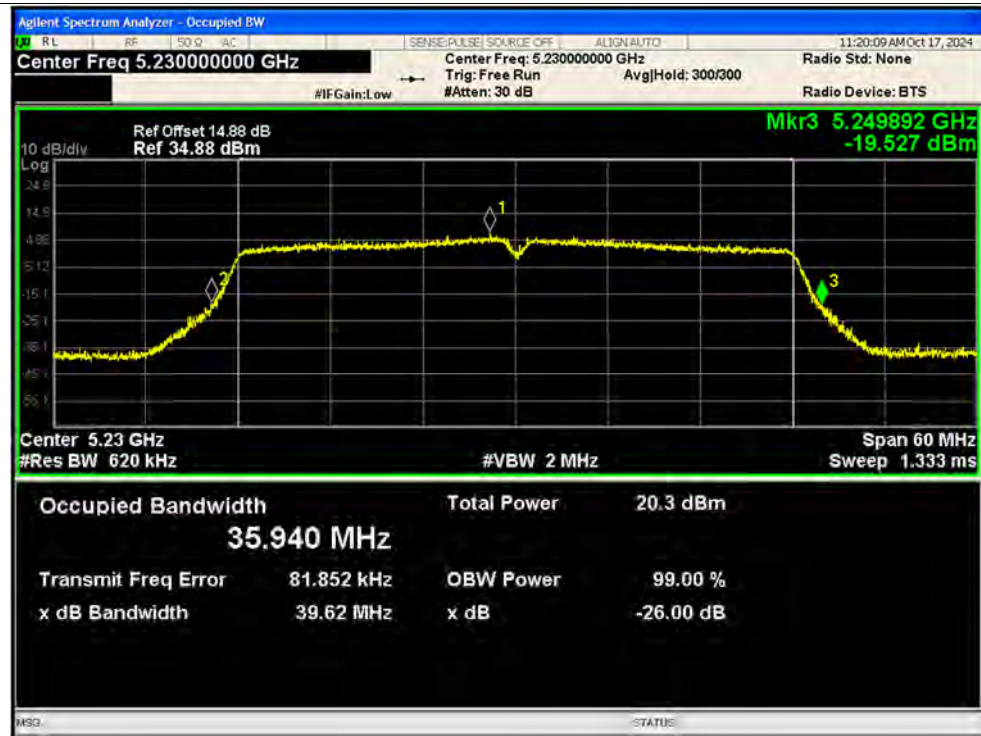


-26dB Bandwidth NVNT ac40 5190MHz Ant2 MIMO





-26dB Bandwidth NVNT ac40 5230MHz Ant1 MIMO

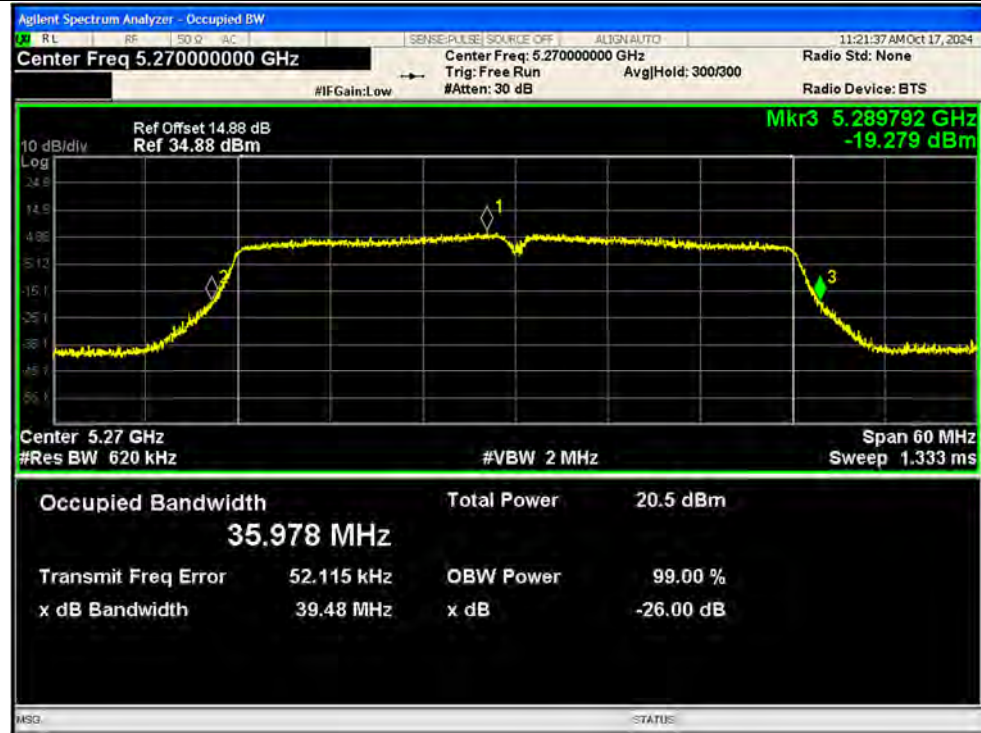


-26dB Bandwidth NVNT ac40 5230MHz Ant2 MIMO





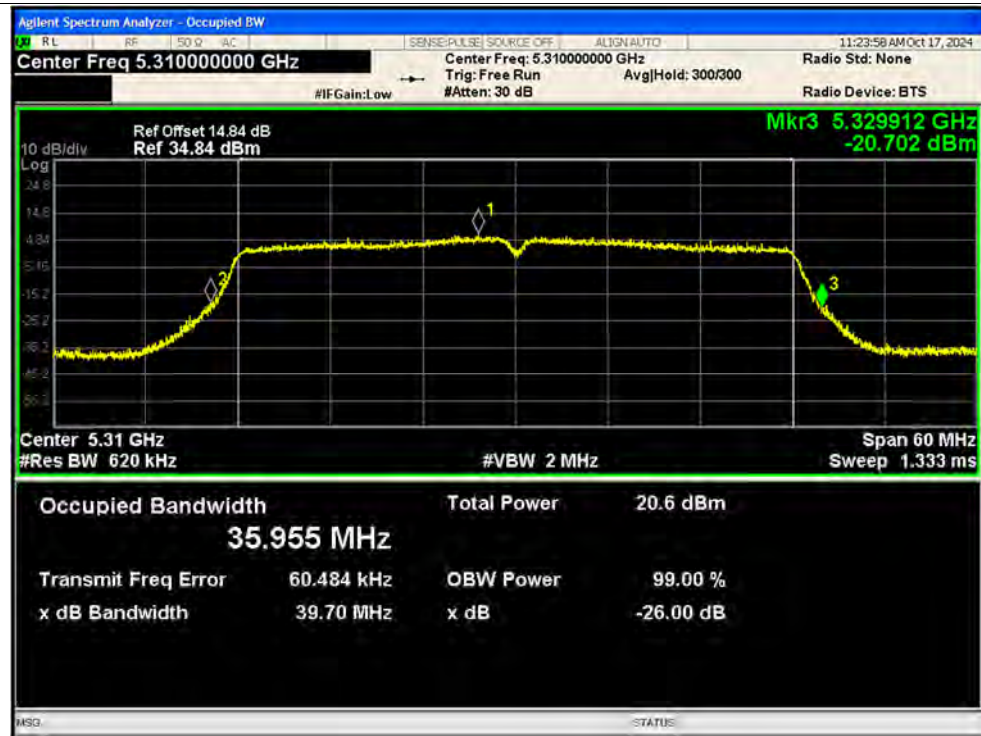
-26dB Bandwidth NVNT ac40 5270MHz Ant1 MIMO



-26dB Bandwidth NVNT ac40 5270MHz Ant2 MIMO



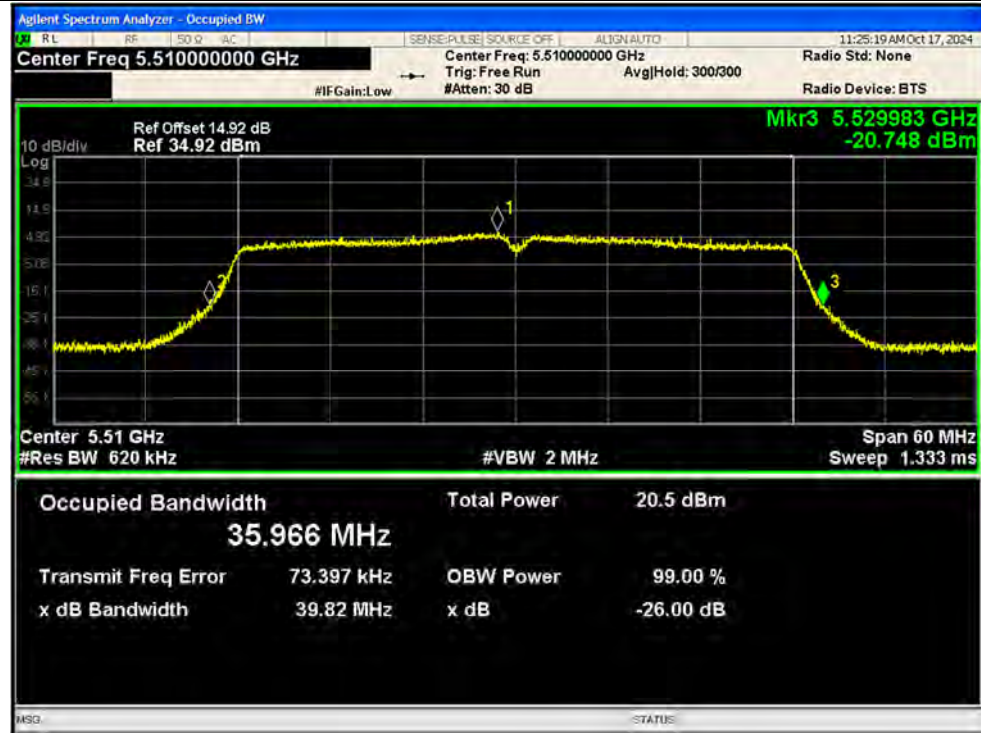
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-26dB Bandwidth NVNT ac40 5310MHz Ant2 MIMO



-26dB Bandwidth NVNT ac40 5510MHz Ant1 MIMO

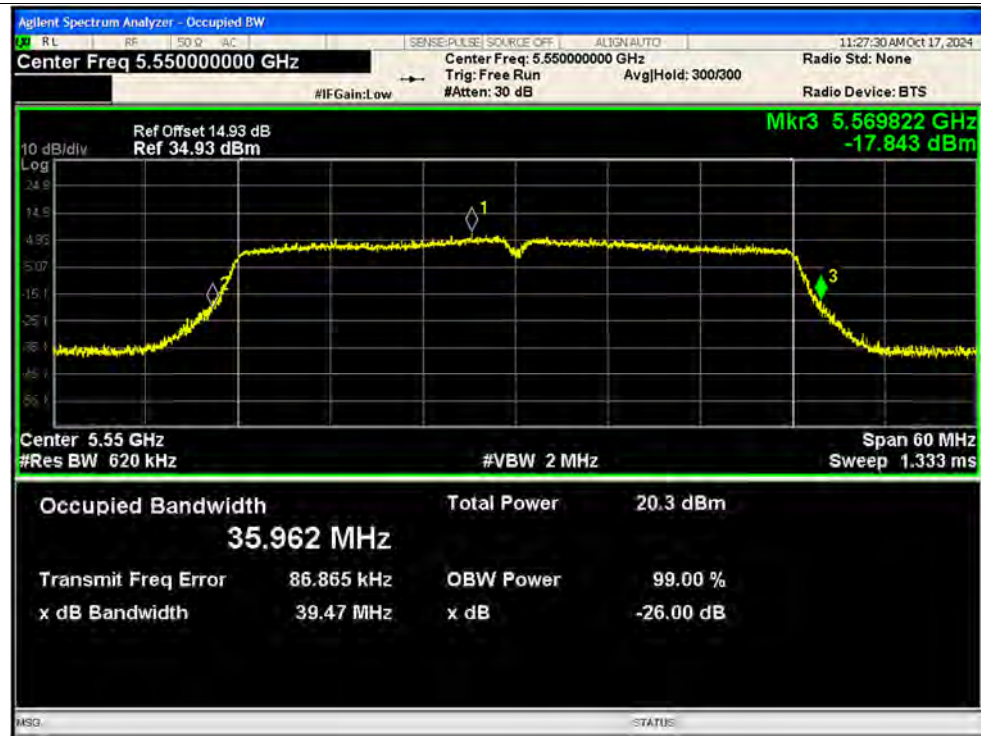


-26dB Bandwidth NVNT ac40 5510MHz Ant2 MIMO





-26dB Bandwidth NVNT ac40 5550MHz Ant1 MIMO

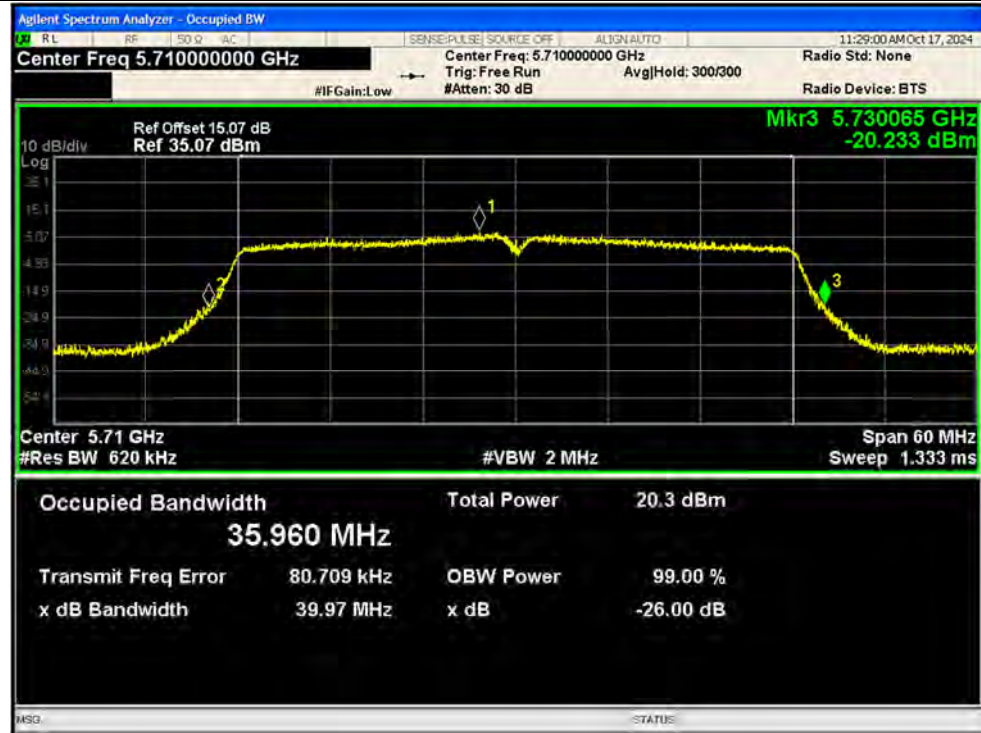


-26dB Bandwidth NVNT ac40 5550MHz Ant2 MIMO





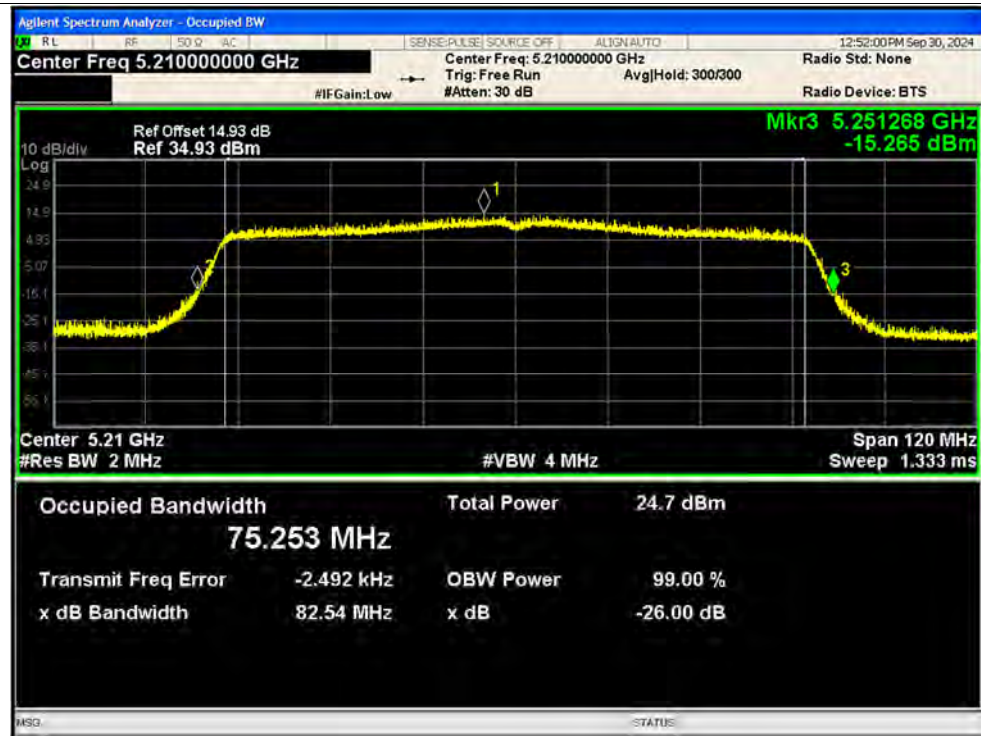
-26dB Bandwidth NVNT ac40 5710MHz Ant1 MIMO



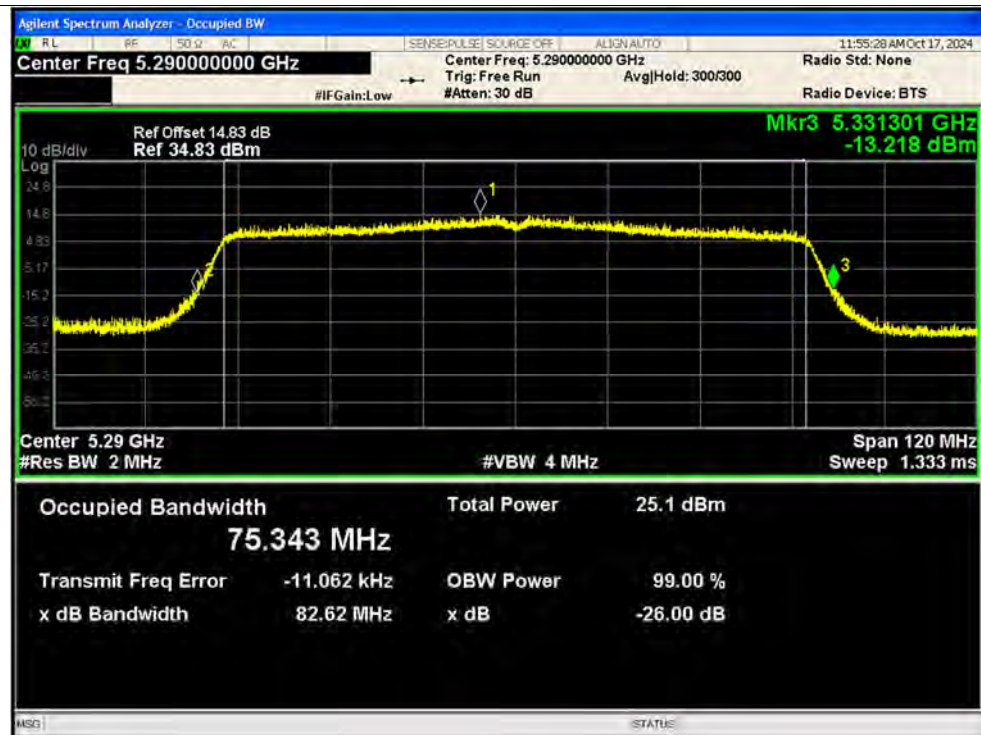
-26dB Bandwidth NVNT ac40 5710MHz Ant2 MIMO



-26dB Bandwidth NVNT ac80 5210MHz Ant1 SISO

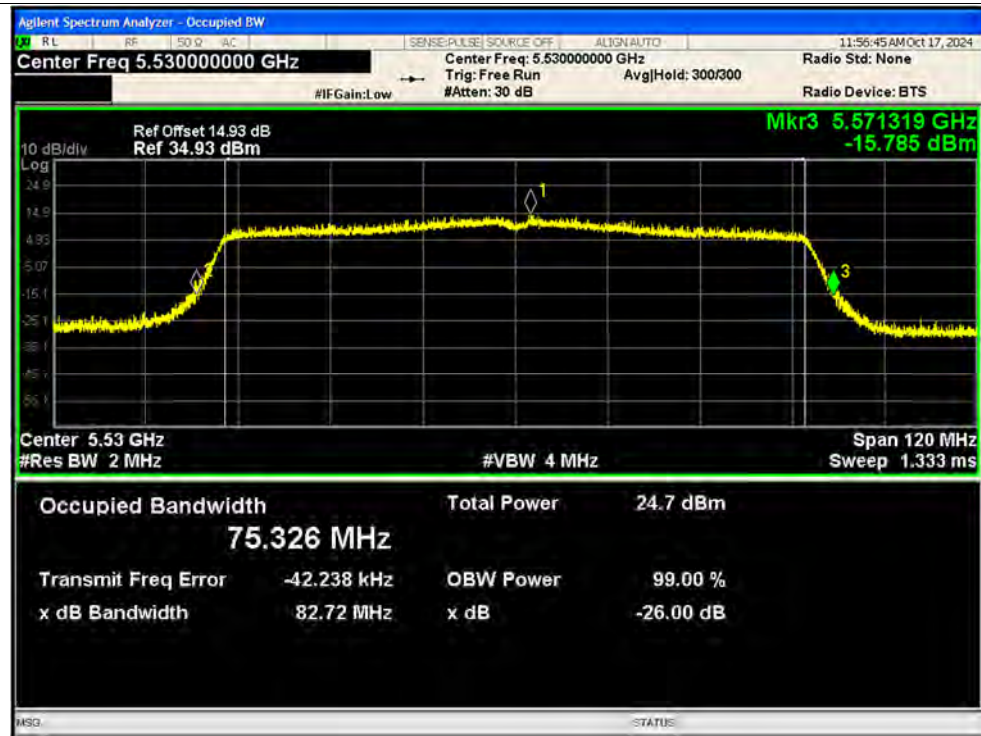


-26dB Bandwidth NVNT ac80 5290MHz Ant1 SISO

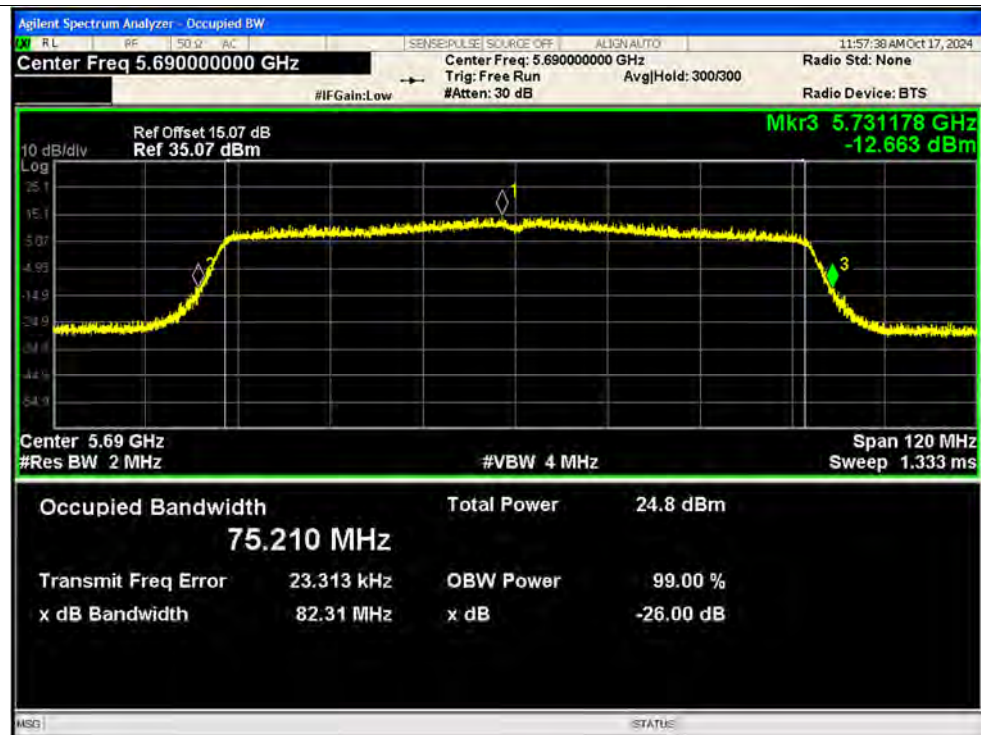




-26dB Bandwidth NVNT ac80 5530MHz Ant1 SISO

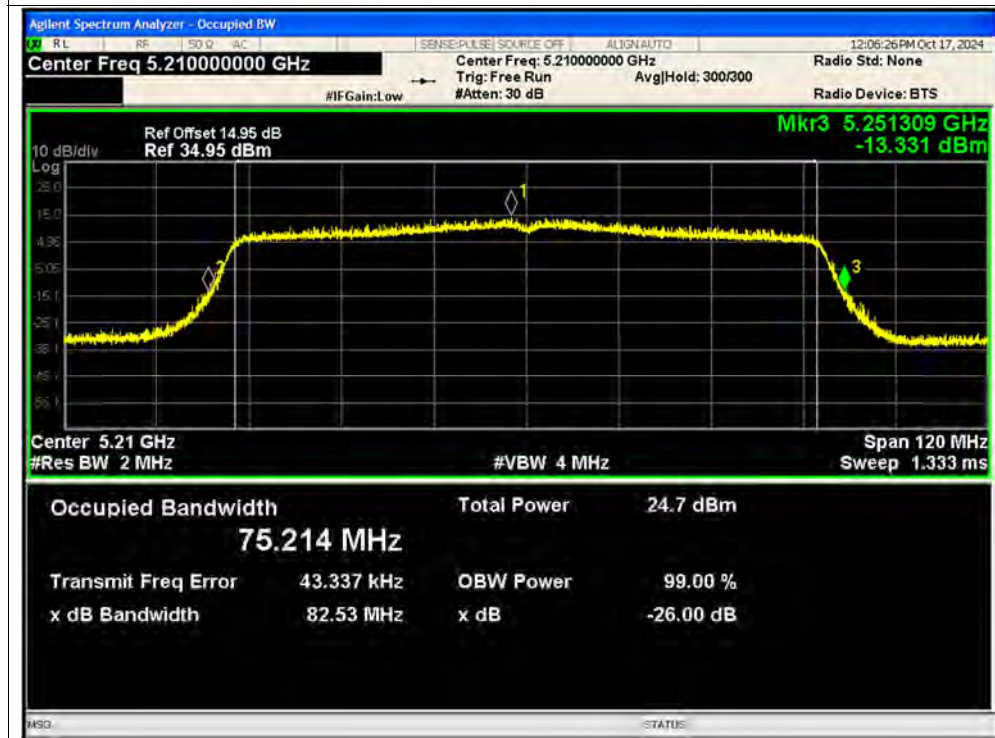


-26dB Bandwidth NVNT ac80 5690MHz Ant1 SISO





-26dB Bandwidth NVNT ac80 5210MHz Ant2 SISO



-26dB Bandwidth NVNT ac80 5290MHz Ant2 SISO

