REPORT No. : SZ23040374W04

TEST REPORT

APPLICANT	:	Crestron Electronics Inc.
PRODUCT NAME	:	Crestron Video Bar
MODEL NAME	:	M202108007
BRAND NAME	:	CRESTRON
FCC ID	:	EROM202108007
STANDARD(S)	:	47 CFR Part 15 Subpart E
RECEIPT DATE	:	2023-05-16
TEST DATE	:	2023-05-24 to 2023-08-25
ISSUE DATE	:	2023-09-07

Edited by: Peng Mi (Rapporteur)

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MORLAB

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DIRECTORY

Change History		
Version	**Date**	**Reason for change**
1.0	2023-09-07	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	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
3	15.407(a)	Maximum Conducted Output Power	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
4	15.407(a) (e)	Emission Bandwidth	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
5	15.407(a)	Peak Power Spectral Density	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
6	15.407(g)	Frequency Stability	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
7	15.407(h)	DFS	Jun. 12, 2023	Zhong Yanshan	PASS	No deviation
8	15.207	Conducted Emission	Jun. 20, 2023	Fan Zehang	PASS	No deviation
9	15.407(b)	Restricted Frequency Bands	Aug. 23, 2023	Li Hanbin	PASS	No deviation
10	15.407(b)	Radiated Emission	Aug. 25, 2023	Li Hanbin	PASS	No deviation

Note 1: All test items are tested and evaluated in the worse mode with reference to output power results.

Note 2: The tests of Conducted Emission and Radiated Emission were performed according to the method of measurements prescribed in ANSI C63.10 2013.

Note 3: These RF tests were performed according to the method of measurements prescribed in KDB789033 D02 v02r01.

Note 4: These RF tests were performed according to the method of measurements prescribed in KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02.

Note 5: 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 6: 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 Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analzyer	MY53470836	N9010A	Agilent	2022.03.01	2023.02.28
				2023.02.27	2024.02.26
USB Wideband Power Sensor	MY54180008	U2021XA	Agilent	2022.10.11	2023.10.10
Temperature Chamber	12108015	DTL-003S 101	YOMA	2022.10.10	2023.10.09
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

1.2.2 Conducted Emission Test Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY56400093	N9038A	KEYSIGHT	2023.02.09	2024.02.08
LISN	8127449	NSLK 8127	Schwarzbeck	2023.02.21	2024.02.20
Pulse Limiter (10dB)	VTSD 9561 F-B #206	VTSD 9561-F	Schwarzbeck	2022.07.06	2023.07.05
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-100MHz)	BNC	MRE04	Qualwave	N/A	N/A

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 Equipments

Equipment Name	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Receiver	MY54130016	N9038A	Agilent	2022.07.06	2023.07.05
				2023.06.21	2024.06.20
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2022.05.25	2025.05.24
Test Antenna - Loop	1519-022	FMZB1519	Schwarzbeck	2022.02.11	2025.02.10
Test Antenna – Horn	01774	BBHA 9120D	Schwarzbeck	2022.07.13	2025.07.12
Test Antenna – Horn	BBHA9170 #773	BBHA9170	Schwarzbeck	2022.07.14	2025.07.13
Preamplifier (10MHz-6GHz)	46732	S10M100L3802	LUCIX CORP.	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	LUCIX CORP.	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2022.07.23	2023.07.22
				2023.07.04	2024.07.03
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KKF-2	Qualwave	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2022.07.08	2023.07.07
				2023.06.27	2024.06.26
Notch Filter	N/A	WRCG-5150-5350	Wainwright	N/A	N/A
Notch Filter	N/A	WRCG-5470-5725	Wainwright	N/A	N/A
Notch Filter	N/A	WRCG-5725-5850	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	±2.22dB	Confidence levels of 95%
Power Spectral Density	±2.22dB	Confidence levels of 95%
Bandwidth	±5%	Confidence levels of 95%
Restricted Frequency Bands	±5%	Confidence levels of 95%
Radiated Emission	±2.95dB	Confidence levels of 95%
Conducted Emission	±2.44dB	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
Telephone	+86 755 36698555
Facsimile	+86 755 36698525
FCC Designation Number	CN1192
FCC Test Firm Registration Number	226174

2. General Description

2.1. Information of Applicant and Manufacturer

Applicant	Crestron Electronics Inc.
Applicant Address	15 Volvo Drive, Rockleigh, NJ 07647, USA
Manufacturer	Crestron Electronics Inc.
Manufacturer Address	15 Volvo Drive, Rockleigh, NJ 07647, USA

2.2. Information of EUT

Product Name:	Crestron Video Bar	
Sample No.:	1#	
Hardware Version:	V0.2	
Software Version:	QCS8250.LA.1.1-00057-STD.PROD-1_asci_2023-07-06	
Modulation Technology:	OFDM, OFDMA	
Modulation Mode:	802.11a, 802.11n (HT20), 802.11n (HT40) 802.11ac (VHT20), 802.11ac (VHT40), 802.11ac (VHT80) , 802.11ax (HEW20), 802.11ax (HEW40), 802.11ax (HEW80)	
Operating Frequency Range:	5180MHz-5240MHz; 5260MHz-5320MHz; 5500MHz-5720MHz; 5745MHz-5825MHz	
Antenna Type:	FPC Antenna	
Antenna Gain:	ANT 1: 1.40dBi; ANT 2: 1.44dBi	
Directional Gain:	4.45dBi Note 2	
Accessory Information:	AC Adapter	
	Brand Name:	Huntkey
	Model No.:	HKA06519034-6K
	Serial No.:	N/A
	Rated Output:	19V⎓3.42A
	Rated Input:	100-240V~50/60Hz, 1.5A
	Manufacturer:	Shenzhen Huntkey Electric 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/ac/ax	2TX

Note 2: According to KDB 662911 D01, the directional gain = G_{ANT} + 10log(N_{ANT}) dBi, where G_{ANT} is the maximum antenna gain in dBi, N_{ANT} is the number of outputs.

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**		
(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**		
(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	RU Size
802.11a	20	OFDM	**BPSK**	**6**/9/12/18/24/36/48/54Mbps	N/A
			QPSK		
			16QAM		
			64QAM		
802.11n	20/40 (HT20/40)	OFDM	**BPSK**	**MCS0**~MCS7	N/A
			QPSK		
			16QAM		
			64QAM		
802.11ac	20/40/80/160 (VHT20/40/80)	OFDM	**BPSK**	**MSC0**~MCS9	N/A
			QPSK		
			16QAM		
			64QAM		
			256QAM		
802.11ax	20/40/80/160 (HEW20/40/80)	OFDM/ OFDMA	**BPSK**	**MSC0**~MCS11	26/52/106/242/484/996
			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.

2.5. 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
		242	20	1	@61
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
		242	20	2	@61/62
		484	40	1	@65
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
		242	20	4	@61/62/63/64
		484	40	2	@65/66
		996	80	1	@67

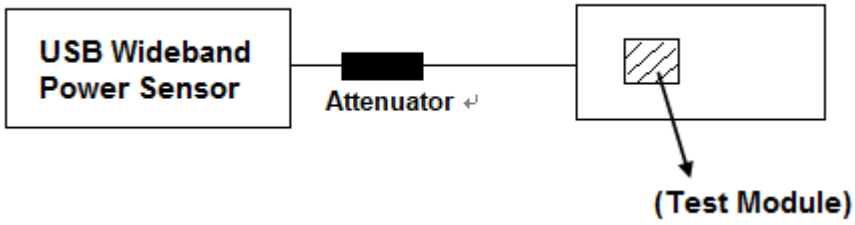
2.6. Test Conditions

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

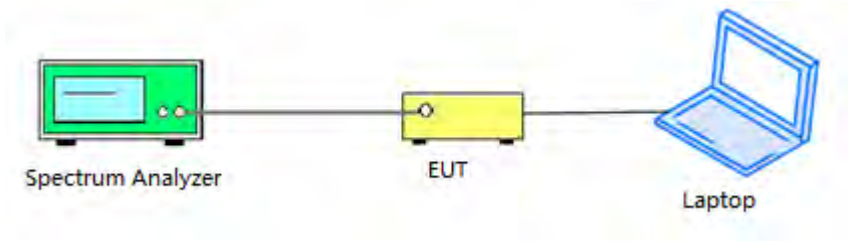
2.7. Test Setup Layout Diagram

2.7.1. Conducted Measurement

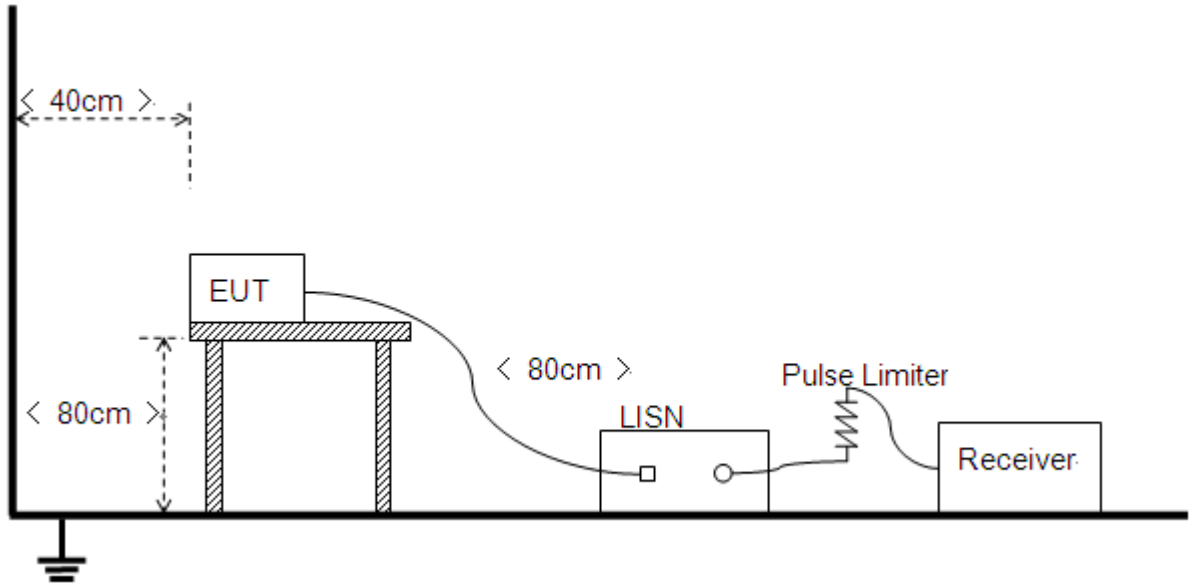
For power item that BW below 80MHz system:



For power item that BW equal or above 80MHz and other items:

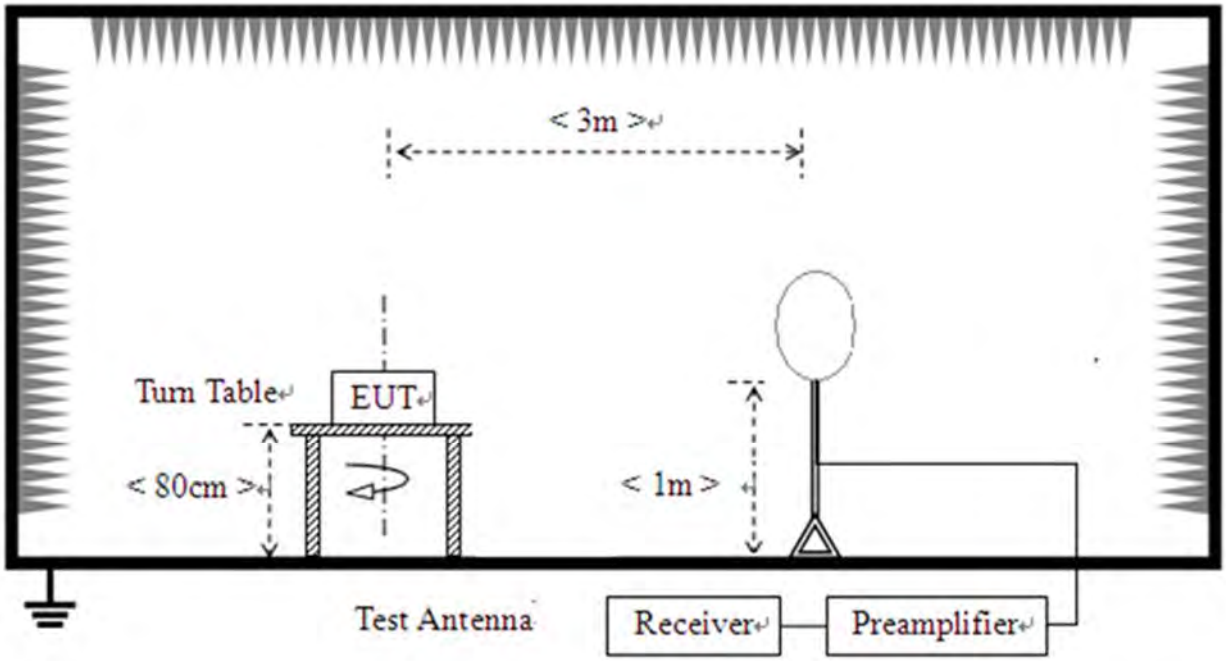


2.7.2.Conducted Emission Measurement

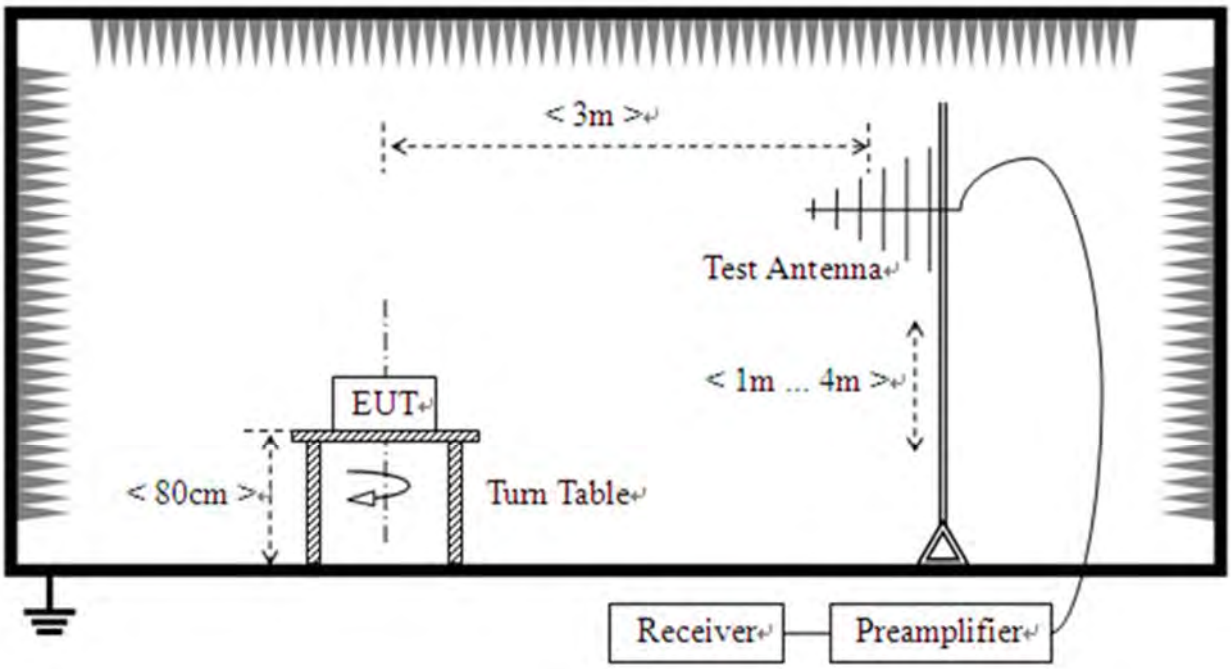


2.7.3.Radiation Measurement

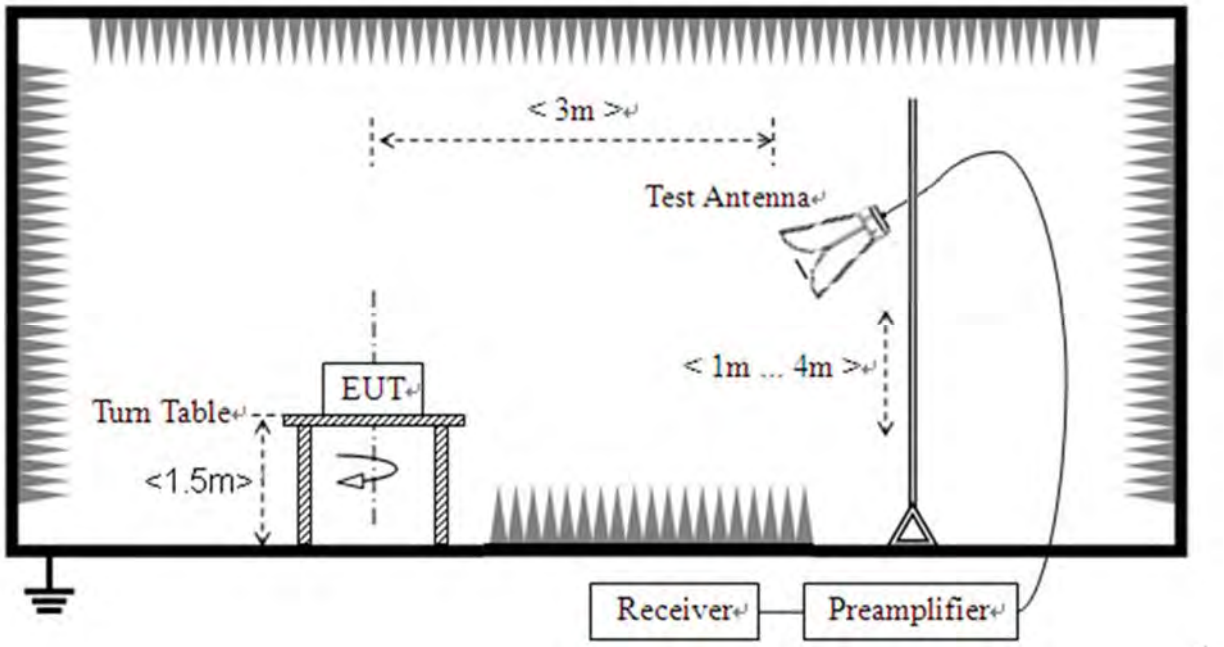
1) For radiated emissions from 9kHz to 30MHz



2) For radiated emissions from 30MHz to1GHz



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

The EUT has a permanently and irreplaceable attached antenna. Please refer to the EUT internal photos.

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 ±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 11dBm + 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 KDB662911D01Measure-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 = G_{ANT} +10log(N_{ANT})dBi, where G_{ANT} is the antenna gain in dBi, N_{ANT} is the number of outputs.

3.3.2.Test Procedures

The EUT (Equipment under the test) which is coupled to the USB Wideband Power Sensor; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading, all test result in USB Wideband Power Sensor.

For ac (VHT80) mode power
The EUT (Equipment under the test) is coupled to the Spectrum analyzer; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading, all test result in Spectrum analyzer.

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 theband5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:
a) Set RBW = 100 kHz.
b) Set video bandwidth (VBW) ≥ 3 × RBW.
c) Detector = Peak.
d) Trace mode = max hold.
e) Sweep = auto couple.
f) Allow the trace to stabilize.
g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

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 KDB662911D01Measure-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 = G_{ANT} +10log(N_{ANT}) dBi, 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 ≥ 3MHz
3) Number of points in sweep ≥ 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°Cto 40°C. The temperature was incremented by 10º 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

a) 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.

b) 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.

c) 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.

d) 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).

e) 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.

f) 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 ≥ 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

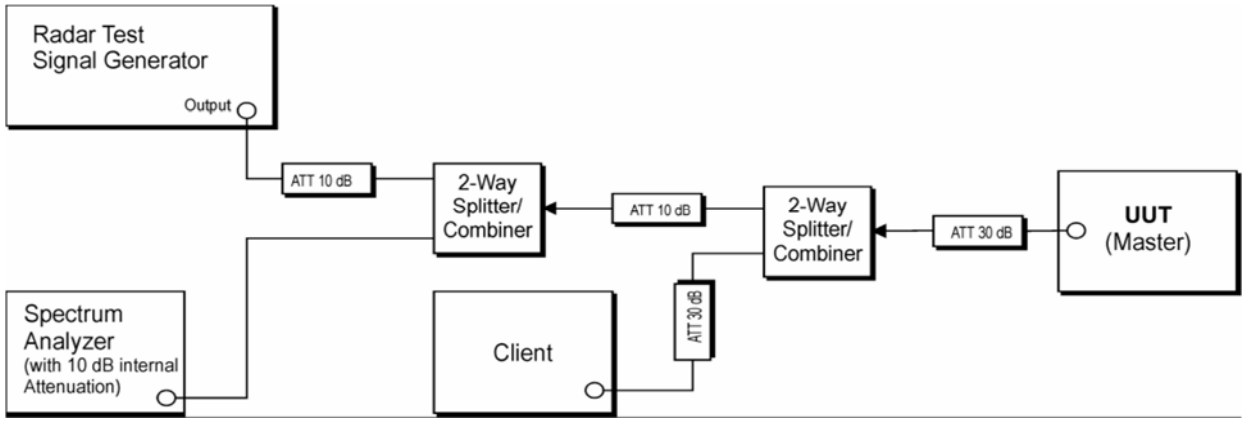
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of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

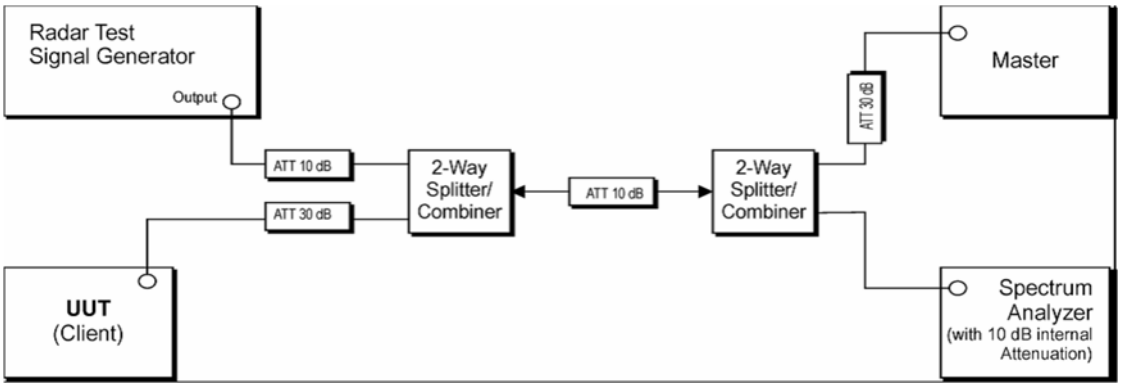
According to Section 7.2 of KDB 905462 D02 V01R01

1. Setup for Master with injection at the Master



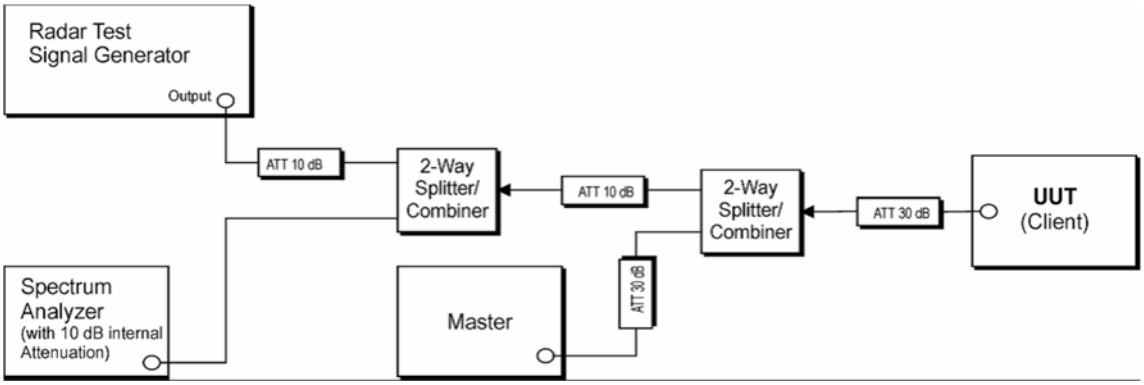
(Example Conducted Setup where UUT is a Master and Radar Test Waveforms are injected into the Master)

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 50μH/50Ω line impedance stabilization network (LISN).

Frequency Range (MHz)	Conducted Limit (dBμV)	
	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);

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

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).

3.9.2.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);

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

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	5180	Ant1	99.2	0.04	0.51
NVNT	a	5180	Ant2	99.2	0.04	0.51
NVNT	a	5220	Ant1	99.1	0.04	0.51
NVNT	a	5220	Ant2	99.1	0.04	0.51
NVNT	a	5240	Ant1	99.2	0.04	0.51
NVNT	a	5240	Ant2	99.2	0.04	0.51
NVNT	a	5260	Ant1	99.1	0.04	0.51
NVNT	a	5260	Ant2	99.2	0.04	0.51
NVNT	a	5300	Ant1	99.2	0.03	0.51
NVNT	a	5300	Ant2	99.2	0.04	0.51
NVNT	a	5320	Ant1	99.2	0.04	0.51
NVNT	a	5320	Ant2	99.2	0.04	0.51
NVNT	a	5500	Ant1	99.1	0.04	0.51
NVNT	a	5500	Ant2	99.2	0.04	0.51
NVNT	a	5580	Ant1	99.2	0.04	0.51
NVNT	a	5580	Ant2	99.1	0.04	0.51
NVNT	a	5600	Ant1	99.1	0.04	0.51
NVNT	a	5600	Ant2	99.1	0.04	0.51
NVNT	a	5720	Ant1	99.1	0.04	0.51
NVNT	a	5720	Ant2	99.2	0.04	0.51
NVNT	a	5745	Ant1	99.2	0.04	0.51
NVNT	a	5745	Ant2	99.1	0.04	0.51
NVNT	a	5785	Ant1	99.1	0.04	0.51
NVNT	a	5785	Ant2	99.2	0.04	0.51
NVNT	a	5825	Ant1	99.1	0.04	0.51
NVNT	a	5825	Ant2	99.1	0.04	0.51
NVNT	n20	5180	Ant1	99.67	0.01	0.18
NVNT	n20	5180	Ant2	92.82	0.32	0.18
NVNT	n20	5180	Sum	99.71	0.01	0.18
NVNT	n20	5220	Ant1	93.39	0.3	0.18
NVNT	n20	5220	Ant2	99.71	0.01	0.18
NVNT	n20	5220	Sum	93.23	0.3	0.18

NVNT	n20	5240	Ant1	93.52	0.29	0.18
NVNT	n20	5240	Ant2	99.71	0.01	0.18
NVNT	n20	5240	Sum	99.67	0.01	0.18
NVNT	n20	5260	Ant1	99.67	0.01	0.18
NVNT	n20	5260	Ant2	99.67	0.01	0.18
NVNT	n20	5260	Sum	99.71	0.01	0.18
NVNT	n20	5300	Ant1	99.67	0.01	0.18
NVNT	n20	5300	Ant2	99.67	0.01	0.18
NVNT	n20	5300	Sum	91.53	0.38	0.18
NVNT	n20	5320	Ant1	99.67	0.01	0.18
NVNT	n20	5320	Ant2	99.67	0.01	0.18
NVNT	n20	5320	Sum	99.71	0.01	0.18
NVNT	n20	5500	Ant1	99.67	0.01	0.18
NVNT	n20	5500	Ant2	99.67	0.01	0.18
NVNT	n20	5500	Sum	99.71	0.01	0.18
NVNT	n20	5580	Ant1	99.67	0.01	0.18
NVNT	n20	5580	Ant2	99.67	0.01	0.18
NVNT	n20	5580	Sum	99.67	0.01	0.18
NVNT	n20	5600	Ant1	99.67	0.01	0.18
NVNT	n20	5600	Ant2	99.71	0.01	0.18
NVNT	n20	5600	Sum	99.67	0.01	0.18
NVNT	n20	5720	Ant1	99.67	0.01	0.18
NVNT	n20	5720	Ant2	99.71	0.01	0.18
NVNT	n20	5720	Sum	99.71	0.01	0.18
NVNT	n20	5745	Ant1	99.67	0.01	0.18
NVNT	n20	5745	Ant2	99.67	0.01	0.18
NVNT	n20	5745	Sum	99.67	0.01	0.18
NVNT	n20	5785	Ant1	99.71	0.01	0.18
NVNT	n20	5785	Ant2	99.67	0.01	0.18
NVNT	n20	5785	Sum	99.67	0.01	0.18
NVNT	n20	5825	Ant1	99.71	0.01	0.18
NVNT	n20	5825	Ant2	99.71	0.01	0.18
NVNT	n20	5825	Sum	99.67	0.01	0.18
NVNT	n40	5190	Ant1	93.26	0.3	0.18
NVNT	n40	5190	Ant2	99.71	0.01	0.18
NVNT	n40	5190	Sum	92.69	0.33	0.18
NVNT	n40	5230	Ant1	99.67	0.01	0.18
NVNT	n40	5230	Ant2	99.71	0.01	0.18

NVNT	n40	5230	Sum	99.71	0.01	0.18
NVNT	n40	5270	Ant1	99.67	0.01	0.18
NVNT	n40	5270	Ant2	99.71	0.01	0.18
NVNT	n40	5270	Sum	99.71	0.01	0.18
NVNT	n40	5310	Ant1	99.71	0.01	0.18
NVNT	n40	5310	Ant2	99.71	0.01	0.18
NVNT	n40	5310	Sum	99.67	0.01	0.18
NVNT	n40	5510	Ant1	99.71	0.01	0.18
NVNT	n40	5510	Ant2	99.71	0.01	0.18
NVNT	n40	5510	Sum	99.71	0.01	0.18
NVNT	n40	5550	Ant1	99.71	0.01	0.18
NVNT	n40	5550	Ant2	99.71	0.01	0.18
NVNT	n40	5550	Sum	99.71	0.01	0.18
NVNT	n40	5630	Ant1	99.71	0.01	0.18
NVNT	n40	5630	Ant2	99.71	0.01	0.18
NVNT	n40	5630	Sum	99.71	0.01	0.18
NVNT	n40	5710	Ant1	99.71	0.01	0.18
NVNT	n40	5710	Ant2	99.71	0.01	0.18
NVNT	n40	5710	Sum	99.71	0.01	0.18
NVNT	n40	5755	Ant1	99.71	0.01	0.18
NVNT	n40	5755	Ant2	99.67	0.01	0.18
NVNT	n40	5755	Sum	99.71	0.01	0.18
NVNT	n40	5795	Ant1	99.67	0.01	0.18
NVNT	n40	5795	Ant2	99.67	0.01	0.18
NVNT	n40	5795	Sum	99.67	0.01	0.18
NVNT	ac20	5180	Ant1	99.71	0.01	0.18
NVNT	ac20	5180	Ant2	99.67	0.01	0.18
NVNT	ac20	5180	Sum	99.71	0.01	0.18
NVNT	ac20	5220	Ant1	99.67	0.01	0.18
NVNT	ac20	5220	Ant2	99.67	0.01	0.18
NVNT	ac20	5220	Sum	99.67	0.01	0.18
NVNT	ac20	5240	Ant1	99.71	0.01	0.18
NVNT	ac20	5240	Ant2	91.81	0.37	0.18
NVNT	ac20	5240	Sum	99.67	0.01	0.18
NVNT	ac20	5260	Ant1	99.67	0.01	0.18
NVNT	ac20	5260	Ant2	99.71	0.01	0.18
NVNT	ac20	5260	Sum	99.71	0.01	0.18
NVNT	ac20	5300	Ant1	99.71	0.01	0.18

NVNT	ac20	5300	Ant2	99.71	0.01	0.18
NVNT	ac20	5300	Sum	99.71	0.01	0.18
NVNT	ac20	5320	Ant1	99.71	0.01	0.18
NVNT	ac20	5320	Ant2	99.67	0.01	0.18
NVNT	ac20	5320	Sum	99.71	0.01	0.18
NVNT	ac20	5500	Ant1	99.67	0.01	0.18
NVNT	ac20	5500	Ant2	99.67	0.01	0.18
NVNT	ac20	5500	Sum	99.67	0.01	0.18
NVNT	ac20	5580	Ant1	99.67	0.01	0.18
NVNT	ac20	5580	Ant2	99.67	0.01	0.18
NVNT	ac20	5580	Sum	99.67	0.01	0.18
NVNT	ac20	5600	Ant1	99.67	0.01	0.18
NVNT	ac20	5600	Ant2	99.67	0.01	0.18
NVNT	ac20	5600	Sum	99.67	0.01	0.18
NVNT	ac20	5720	Ant1	99.67	0.01	0.18
NVNT	ac20	5720	Ant2	99.67	0.01	0.18
NVNT	ac20	5720	Sum	99.71	0.01	0.18
NVNT	ac20	5745	Ant1	99.67	0.01	0.18
NVNT	ac20	5745	Ant2	99.67	0.01	0.18
NVNT	ac20	5745	Sum	99.71	0.01	0.18
NVNT	ac20	5785	Ant1	99.71	0.01	0.18
NVNT	ac20	5785	Ant2	99.67	0.01	0.18
NVNT	ac20	5785	Sum	93.36	0.3	0.18
NVNT	ac20	5825	Ant1	99.67	0.01	0.18
NVNT	ac20	5825	Ant2	99.67	0.01	0.18
NVNT	ac20	5825	Sum	99.67	0.01	0.18
NVNT	ac40	5190	Ant1	99.67	0.01	0.18
NVNT	ac40	5190	Ant2	99.67	0.01	0.18
NVNT	ac40	5190	Sum	99.71	0.01	0.18
NVNT	ac40	5230	Ant1	99.71	0.01	0.18
NVNT	ac40	5230	Ant2	99.67	0.01	0.18
NVNT	ac40	5230	Sum	99.71	0.01	0.18
NVNT	ac40	5270	Ant1	99.71	0.01	0.18
NVNT	ac40	5270	Ant2	91.41	0.39	0.18
NVNT	ac40	5270	Sum	99.67	0.01	0.18
NVNT	ac40	5310	Ant1	99.71	0.01	0.18
NVNT	ac40	5310	Ant2	99.71	0.01	0.18
NVNT	ac40	5310	Sum	99.71	0.01	0.18

NVNT	ac40	5510	Ant1	99.71	0.01	0.18
NVNT	ac40	5510	Ant2	99.71	0.01	0.18
NVNT	ac40	5510	Sum	99.71	0.01	0.18
NVNT	ac40	5550	Ant1	99.71	0.01	0.18
NVNT	ac40	5550	Ant2	91.29	0.4	0.18
NVNT	ac40	5550	Sum	99.71	0.01	0.18
NVNT	ac40	5630	Ant1	99.71	0.01	0.18
NVNT	ac40	5630	Ant2	99.67	0.01	0.18
NVNT	ac40	5630	Sum	99.67	0.01	0.18
NVNT	ac40	5710	Ant1	99.71	0.01	0.18
NVNT	ac40	5710	Ant2	99.71	0.01	0.18
NVNT	ac40	5710	Sum	99.71	0.01	0.18
NVNT	ac40	5755	Ant1	99.67	0.01	0.18
NVNT	ac40	5755	Ant2	99.71	0.01	0.18
NVNT	ac40	5755	Sum	99.67	0.01	0.18
NVNT	ac40	5795	Ant1	99.71	0.01	0.18
NVNT	ac40	5795	Ant2	99.71	0.01	0.18
NVNT	ac40	5795	Sum	99.71	0.01	0.18
NVNT	ac80	5210	Ant1	99.71	0.01	0.18
NVNT	ac80	5210	Ant2	99.71	0.01	0.18
NVNT	ac80	5210	Sum	99.67	0.01	0.18
NVNT	ac80	5290	Ant1	99.71	0.01	0.18
NVNT	ac80	5290	Ant2	92.82	0.32	0.18
NVNT	ac80	5290	Sum	99.67	0.01	0.18
NVNT	ac80	5530	Ant1	99.71	0.01	0.18
NVNT	ac80	5530	Ant2	99.67	0.01	0.18
NVNT	ac80	5530	Sum	99.71	0.01	0.18
NVNT	ac80	5610	Ant1	99.71	0.01	0.18
NVNT	ac80	5610	Ant2	99.71	0.01	0.18
NVNT	ac80	5610	Sum	99.71	0.01	0.18
NVNT	ac80	5690	Ant1	99.71	0.01	0.18
NVNT	ac80	5690	Ant2	94.11	0.26	0.18
NVNT	ac80	5690	Sum	99.71	0.01	0.18
NVNT	ac80	5775	Ant1	99.71	0.01	0.18
NVNT	ac80	5775	Ant2	99.71	0.01	0.18
NVNT	ac80	5775	Sum	99.71	0.01	0.18
NVNT	ax20	5180	Ant1	99.67	0.01	0.18
NVNT	ax20	5180	Ant2	99.67	0.01	0.18

NVNT	ax20	5180	Sum	99.71	0.01	0.18
NVNT	ax20	5220	Ant1	99.71	0.01	0.18
NVNT	ax20	5220	Ant2	99.67	0.01	0.18
NVNT	ax20	5220	Sum	99.67	0.01	0.18
NVNT	ax20	5240	Ant1	99.67	0.01	0.18
NVNT	ax20	5240	Ant2	99.67	0.01	0.18
NVNT	ax20	5240	Sum	99.67	0.01	0.18
NVNT	ax20	5260	Ant1	99.71	0.01	0.18
NVNT	ax20	5260	Ant2	99.67	0.01	0.18
NVNT	ax20	5260	Sum	93.41	0.3	0.18
NVNT	ax20	5300	Ant1	99.67	0.01	0.18
NVNT	ax20	5300	Ant2	99.67	0.01	0.18
NVNT	ax20	5300	Sum	99.71	0.01	0.18
NVNT	ax20	5320	Ant1	99.67	0.01	0.18
NVNT	ax20	5320	Ant2	99.67	0.01	0.18
NVNT	ax20	5320	Sum	99.71	0.01	0.18
NVNT	ax20	5500	Ant1	99.67	0.01	0.18
NVNT	ax20	5500	Ant2	99.67	0.01	0.18
NVNT	ax20	5500	Sum	93.25	0.3	0.18
NVNT	ax20	5580	Ant1	99.67	0.01	0.18
NVNT	ax20	5580	Ant2	99.71	0.01	0.18
NVNT	ax20	5580	Sum	99.67	0.01	0.18
NVNT	ax20	5600	Ant1	99.67	0.01	0.18
NVNT	ax20	5600	Ant2	99.67	0.01	0.18
NVNT	ax20	5600	Sum	99.67	0.01	0.18
NVNT	ax20	5720	Ant1	91.28	0.4	0.18
NVNT	ax20	5720	Ant2	99.67	0.01	0.18
NVNT	ax20	5720	Sum	93.25	0.3	0.18
NVNT	ax20	5745	Ant1	99.67	0.01	0.18
NVNT	ax20	5745	Ant2	92.96	0.32	0.18
NVNT	ax20	5745	Sum	99.71	0.01	0.18
NVNT	ax20	5785	Ant1	99.67	0.01	0.18
NVNT	ax20	5785	Ant2	99.71	0.01	0.18
NVNT	ax20	5785	Sum	99.71	0.01	0.18
NVNT	ax20	5825	Ant1	99.71	0.01	0.18
NVNT	ax20	5825	Ant2	99.67	0.01	0.18
NVNT	ax20	5825	Sum	93.12	0.31	0.18
NVNT	ax40	5190	Ant1	99.71	0.01	0.18

NVNT	ax40	5190	Ant2	99.71	0.01	0.18
NVNT	ax40	5190	Sum	99.71	0.01	0.18
NVNT	ax40	5230	Ant1	99.67	0.01	0.18
NVNT	ax40	5230	Ant2	99.71	0.01	0.18
NVNT	ax40	5230	Sum	99.71	0.01	0.18
NVNT	ax40	5270	Ant1	99.71	0.01	0.18
NVNT	ax40	5270	Ant2	99.71	0.01	0.18
NVNT	ax40	5270	Sum	99.67	0.01	0.18
NVNT	ax40	5310	Ant1	99.71	0.01	0.18
NVNT	ax40	5310	Ant2	99.71	0.01	0.18
NVNT	ax40	5310	Sum	99.71	0.01	0.18
NVNT	ax40	5510	Ant1	99.71	0.01	0.18
NVNT	ax40	5510	Ant2	99.71	0.01	0.18
NVNT	ax40	5510	Sum	99.71	0.01	0.18
NVNT	ax40	5550	Ant1	99.71	0.01	0.18
NVNT	ax40	5550	Ant2	99.71	0.01	0.18
NVNT	ax40	5550	Sum	99.71	0.01	0.18
NVNT	ax40	5630	Ant1	99.71	0.01	0.18
NVNT	ax40	5630	Ant2	99.67	0.01	0.18
NVNT	ax40	5630	Sum	99.67	0.01	0.18
NVNT	ax40	5710	Ant1	99.67	0.01	0.18
NVNT	ax40	5710	Ant2	99.71	0.01	0.18
NVNT	ax40	5710	Sum	99.71	0.01	0.18
NVNT	ax40	5755	Ant1	99.67	0.01	0.18
NVNT	ax40	5755	Ant2	92.71	0.33	0.18
NVNT	ax40	5755	Sum	99.71	0.01	0.18
NVNT	ax40	5795	Ant1	99.71	0.01	0.18
NVNT	ax40	5795	Ant2	99.71	0.01	0.18
NVNT	ax40	5795	Sum	99.67	0.01	0.18
NVNT	ax80	5210	Ant1	99.71	0.01	0.18
NVNT	ax80	5210	Ant2	99.67	0.01	0.18
NVNT	ax80	5210	Sum	99.71	0.01	0.18
NVNT	ax80	5290	Ant1	99.67	0.01	0.18
NVNT	ax80	5290	Ant2	99.71	0.01	0.18
NVNT	ax80	5290	Sum	99.71	0.01	0.18
NVNT	ax80	5530	Ant1	99.71	0.01	0.18
NVNT	ax80	5530	Ant2	99.71	0.01	0.18
NVNT	ax80	5530	Sum	99.71	0.01	0.18

NVNT	ax80	5610	Ant1	99.71	0.01	0.18
NVNT	ax80	5610	Ant2	99.71	0.01	0.18
NVNT	ax80	5610	Sum	99.71	0.01	0.18
NVNT	ax80	5690	Ant1	99.71	0.01	0.18
NVNT	ax80	5690	Ant2	99.71	0.01	0.18
NVNT	ax80	5690	Sum	99.71	0.01	0.18
NVNT	ax80	5775	Ant1	99.71	0.01	0.18
NVNT	ax80	5775	Ant2	99.71	0.01	0.18
NVNT	ax80	5775	Sum	99.67	0.01	0.18
NVNT	ax20 26@0	5180	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5180	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5180	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5220	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5220	Ant2	99.69	0.01	0.2
NVNT	ax20 26@0	5220	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5240	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5240	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5240	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5260	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5260	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5260	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5300	Ant1	99.69	0.01	0.2
NVNT	ax20 26@0	5300	Ant2	99.69	0.01	0.2
NVNT	ax20 26@0	5300	Sum	99.69	0.01	0.2
NVNT	ax20 26@0	5320	Ant1	99.69	0.01	0.2
NVNT	ax20 26@0	5320	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5320	Sum	99.69	0.01	0.2
NVNT	ax20 26@0	5500	Ant1	99.69	0.01	0.2
NVNT	ax20 26@0	5500	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5500	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5580	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5580	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5580	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5600	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5600	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5600	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5720	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5720	Ant2	99.65	0.02	0.2

NVNT	ax20 26@0	5720	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5745	Ant1	99.69	0.01	0.2
NVNT	ax20 26@0	5745	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5745	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5785	Ant1	99.69	0.01	0.2
NVNT	ax20 26@0	5785	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5785	Sum	99.65	0.02	0.2
NVNT	ax20 26@0	5825	Ant1	99.65	0.02	0.2
NVNT	ax20 26@0	5825	Ant2	99.65	0.02	0.2
NVNT	ax20 26@0	5825	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5180	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5180	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5180	Sum	99.69	0.01	0.2
NVNT	ax20 52@37	5220	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5220	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5220	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5240	Ant1	99.69	0.01	0.2
NVNT	ax20 52@37	5240	Ant2	99.65	0.02	0.2
NVNT	ax20 52@37	5240	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5260	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5260	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5260	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5300	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5300	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5300	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5320	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5320	Ant2	99.65	0.02	0.2
NVNT	ax20 52@37	5320	Sum	99.69	0.01	0.2
NVNT	ax20 52@37	5500	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5500	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5500	Sum	99.69	0.01	0.2
NVNT	ax20 52@37	5580	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5580	Ant2	99.65	0.02	0.2
NVNT	ax20 52@37	5580	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5600	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5600	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5600	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5720	Ant1	99.69	0.01	0.2

NVNT	ax20 52@37	5720	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5720	Sum	99.69	0.01	0.2
NVNT	ax20 52@37	5745	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5745	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5745	Sum	99.65	0.02	0.2
NVNT	ax20 52@37	5785	Ant1	99.69	0.01	0.2
NVNT	ax20 52@37	5785	Ant2	99.65	0.02	0.2
NVNT	ax20 52@37	5785	Sum	99.69	0.01	0.2
NVNT	ax20 52@37	5825	Ant1	99.65	0.02	0.2
NVNT	ax20 52@37	5825	Ant2	99.69	0.01	0.2
NVNT	ax20 52@37	5825	Sum	99.69	0.01	0.2
NVNT	ax20 106@53	5180	Ant1	99.67	0.01	0.21
NVNT	ax20 106@53	5180	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5180	Sum	99.67	0.01	0.21
NVNT	ax20 106@53	5220	Ant1	99.67	0.01	0.21
NVNT	ax20 106@53	5220	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5220	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5240	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5240	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5240	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5260	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5260	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5260	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5300	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5300	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5300	Sum	99.67	0.01	0.21
NVNT	ax20 106@53	5320	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5320	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5320	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5500	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5500	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5500	Sum	99.67	0.01	0.21
NVNT	ax20 106@53	5580	Ant1	99.67	0.01	0.21
NVNT	ax20 106@53	5580	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5580	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5600	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5600	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5600	Sum	99.62	0.02	0.21

NVNT	ax20 106@53	5720	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5720	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5720	Sum	99.67	0.01	0.21
NVNT	ax20 106@53	5745	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5745	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5745	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5785	Ant1	99.62	0.02	0.21
NVNT	ax20 106@53	5785	Ant2	99.62	0.02	0.21
NVNT	ax20 106@53	5785	Sum	99.62	0.02	0.21
NVNT	ax20 106@53	5825	Ant1	99.67	0.01	0.21
NVNT	ax20 106@53	5825	Ant2	99.67	0.01	0.21
NVNT	ax20 106@53	5825	Sum	99.67	0.01	0.21
NVNT	ax40 26@0	5190	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5190	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5190	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5230	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5230	Ant2	99.65	0.02	0.2
NVNT	ax40 26@0	5230	Sum	99.69	0.01	0.2
NVNT	ax40 26@0	5270	Ant1	99.65	0.02	0.2
NVNT	ax40 26@0	5270	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5270	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5310	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5310	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5310	Sum	99.69	0.01	0.2
NVNT	ax40 26@0	5510	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5510	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5510	Sum	99.69	0.01	0.2
NVNT	ax40 26@0	5550	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5550	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5550	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5590	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5630	Ant1	99.65	0.02	0.2
NVNT	ax40 26@0	5630	Ant2	99.65	0.02	0.2
NVNT	ax40 26@0	5630	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5710	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5710	Ant2	99.65	0.02	0.2
NVNT	ax40 26@0	5710	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5755	Ant1	99.69	0.01	0.2

NVNT	ax40 26@0	5755	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5755	Sum	99.65	0.02	0.2
NVNT	ax40 26@0	5795	Ant1	99.69	0.01	0.2
NVNT	ax40 26@0	5795	Ant2	99.69	0.01	0.2
NVNT	ax40 26@0	5795	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5190	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5190	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5190	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5230	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5230	Ant2	99.65	0.02	0.2
NVNT	ax40 52@37	5230	Sum	99.65	0.02	0.2
NVNT	ax40 52@37	5270	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5270	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5270	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5310	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5310	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5310	Sum	99.65	0.02	0.2
NVNT	ax40 52@37	5510	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5510	Ant2	99.65	0.02	0.2
NVNT	ax40 52@37	5510	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5550	Ant1	99.65	0.02	0.2
NVNT	ax40 52@37	5550	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5550	Sum	99.65	0.02	0.2
NVNT	ax40 52@37	5630	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5630	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5630	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5710	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5710	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5710	Sum	99.65	0.02	0.2
NVNT	ax40 52@37	5755	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5755	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5755	Sum	99.69	0.01	0.2
NVNT	ax40 52@37	5795	Ant1	99.69	0.01	0.2
NVNT	ax40 52@37	5795	Ant2	99.69	0.01	0.2
NVNT	ax40 52@37	5795	Sum	99.69	0.01	0.2
NVNT	ax40 106@53	5190	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5190	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5190	Sum	99.67	0.01	0.21

NVNT	ax40 106@53	5230	Ant1	99.62	0.02	0.21
NVNT	ax40 106@53	5230	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5230	Sum	99.67	0.01	0.21
NVNT	ax40 106@53	5270	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5270	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5270	Sum	99.67	0.01	0.21
NVNT	ax40 106@53	5310	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5310	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5310	Sum	99.62	0.02	0.21
NVNT	ax40 106@53	5510	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5510	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5510	Sum	99.62	0.02	0.21
NVNT	ax40 106@53	5550	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5550	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5550	Sum	99.67	0.01	0.21
NVNT	ax40 106@53	5630	Ant1	99.62	0.02	0.21
NVNT	ax40 106@53	5630	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5630	Sum	99.62	0.02	0.21
NVNT	ax40 106@53	5710	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5710	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5710	Sum	99.62	0.02	0.21
NVNT	ax40 106@53	5755	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5755	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5755	Sum	99.62	0.02	0.21
NVNT	ax40 106@53	5795	Ant1	99.67	0.01	0.21
NVNT	ax40 106@53	5795	Ant2	99.67	0.01	0.21
NVNT	ax40 106@53	5795	Sum	99.62	0.02	0.21
NVNT	ax40 242@61	5190	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5190	Ant2	99.66	0.01	0.21
NVNT	ax40 242@61	5190	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5230	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5230	Ant2	99.66	0.01	0.21
NVNT	ax40 242@61	5230	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5270	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5270	Ant2	99.66	0.01	0.21
NVNT	ax40 242@61	5270	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5310	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5310	Ant2	99.66	0.01	0.21

NVNT	ax40 242@61	5310	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5510	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5510	Ant2	99.66	0.01	0.21
NVNT	ax40 242@61	5510	Sum	99.62	0.02	0.21
NVNT	ax40 242@61	5550	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5550	Ant2	99.62	0.02	0.21
NVNT	ax40 242@61	5550	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5630	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5630	Ant2	99.66	0.01	0.21
NVNT	ax40 242@61	5630	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5710	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5710	Ant2	99.62	0.02	0.21
NVNT	ax40 242@61	5710	Sum	99.66	0.01	0.21
NVNT	ax40 242@61	5755	Ant1	99.62	0.02	0.21
NVNT	ax40 242@61	5755	Ant2	99.62	0.02	0.21
NVNT	ax40 242@61	5755	Sum	99.62	0.02	0.21
NVNT	ax40 242@61	5795	Ant1	99.66	0.01	0.21
NVNT	ax40 242@61	5795	Ant2	99.62	0.02	0.21
NVNT	ax40 242@61	5795	Sum	99.66	0.01	0.21
NVNT	ax80 26@0	5210	Ant1	99.69	0.01	0.2
NVNT	ax80 26@0	5210	Ant2	99.65	0.02	0.2
NVNT	ax80 26@0	5210	Sum	99.65	0.02	0.2
NVNT	ax80 26@0	5290	Ant1	99.69	0.01	0.2
NVNT	ax80 26@0	5290	Ant2	99.69	0.01	0.2
NVNT	ax80 26@0	5290	Sum	99.69	0.01	0.2
NVNT	ax80 26@0	5530	Ant1	99.65	0.02	0.2
NVNT	ax80 26@0	5530	Ant2	99.69	0.01	0.2
NVNT	ax80 26@0	5530	Sum	99.69	0.01	0.2
NVNT	ax80 26@0	5610	Ant1	99.69	0.01	0.2
NVNT	ax80 26@0	5610	Ant2	99.65	0.02	0.2
NVNT	ax80 26@0	5610	Sum	99.65	0.02	0.2
NVNT	ax80 26@0	5690	Ant1	99.69	0.01	0.2
NVNT	ax80 26@0	5690	Ant2	99.69	0.01	0.2
NVNT	ax80 26@0	5690	Sum	99.69	0.01	0.2
NVNT	ax80 26@0	5775	Ant1	99.65	0.02	0.2
NVNT	ax80 26@0	5775	Ant2	99.69	0.01	0.2
NVNT	ax80 26@0	5775	Sum	99.69	0.01	0.2
NVNT	ax80 52@37	5210	Ant1	99.69	0.01	0.2

NVNT	ax80 52@37	5210	Ant2	99.69	0.01	0.2
NVNT	ax80 52@37	5210	Sum	99.65	0.02	0.2
NVNT	ax80 52@37	5290	Ant1	99.69	0.01	0.2
NVNT	ax80 52@37	5290	Ant2	99.69	0.01	0.2
NVNT	ax80 52@37	5290	Sum	99.69	0.01	0.2
NVNT	ax80 52@37	5530	Ant1	99.69	0.01	0.2
NVNT	ax80 52@37	5530	Ant2	99.65	0.02	0.2
NVNT	ax80 52@37	5530	Sum	99.65	0.02	0.2
NVNT	ax80 52@37	5610	Ant1	99.69	0.01	0.2
NVNT	ax80 52@37	5610	Ant2	99.69	0.01	0.2
NVNT	ax80 52@37	5610	Sum	99.65	0.02	0.2
NVNT	ax80 52@37	5690	Ant1	99.69	0.01	0.2
NVNT	ax80 52@37	5690	Ant2	99.65	0.02	0.2
NVNT	ax80 52@37	5690	Sum	99.69	0.01	0.2
NVNT	ax80 52@37	5775	Ant1	99.69	0.01	0.2
NVNT	ax80 52@37	5775	Ant2	99.65	0.02	0.2
NVNT	ax80 52@37	5775	Sum	99.69	0.01	0.2
NVNT	ax80 106@53	5210	Ant1	99.67	0.01	0.21
NVNT	ax80 106@53	5210	Ant2	99.62	0.02	0.21
NVNT	ax80 106@53	5210	Sum	99.67	0.01	0.21
NVNT	ax80 106@53	5290	Ant1	99.62	0.02	0.21
NVNT	ax80 106@53	5290	Ant2	99.67	0.01	0.21
NVNT	ax80 106@53	5290	Sum	99.62	0.02	0.21
NVNT	ax80 106@53	5530	Ant1	99.67	0.01	0.21
NVNT	ax80 106@53	5530	Ant2	99.67	0.01	0.21
NVNT	ax80 106@53	5530	Sum	99.67	0.01	0.21
NVNT	ax80 106@53	5610	Ant1	99.67	0.01	0.21
NVNT	ax80 106@53	5610	Ant2	99.67	0.01	0.21
NVNT	ax80 106@53	5610	Sum	99.67	0.01	0.21
NVNT	ax80 106@53	5690	Ant1	99.62	0.02	0.21
NVNT	ax80 106@53	5690	Ant2	99.67	0.01	0.21
NVNT	ax80 106@53	5690	Sum	99.67	0.01	0.21
NVNT	ax80 106@53	5775	Ant1	99.67	0.01	0.21
NVNT	ax80 106@53	5775	Ant2	99.67	0.01	0.21
NVNT	ax80 106@53	5775	Sum	99.67	0.01	0.21
NVNT	ax80 242@61	5210	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5210	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5210	Sum	99.66	0.01	0.21

NVNT	ax80 242@61	5290	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5290	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5290	Sum	99.66	0.01	0.21
NVNT	ax80 242@61	5530	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5530	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5530	Sum	99.66	0.01	0.21
NVNT	ax80 242@61	5610	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5610	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5610	Sum	99.66	0.01	0.21
NVNT	ax80 242@61	5690	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5690	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5690	Sum	99.66	0.01	0.21
NVNT	ax80 242@61	5775	Ant1	99.66	0.01	0.21
NVNT	ax80 242@61	5775	Ant2	99.66	0.01	0.21
NVNT	ax80 242@61	5775	Sum	99.66	0.01	0.21
NVNT	ax80 484@65	5210	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5210	Ant2	99.66	0.01	0.21
NVNT	ax80 484@65	5210	Sum	99.66	0.01	0.21
NVNT	ax80 484@65	5290	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5290	Ant2	99.66	0.01	0.21
NVNT	ax80 484@65	5290	Sum	99.62	0.02	0.21
NVNT	ax80 484@65	5530	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5530	Ant2	99.66	0.01	0.21
NVNT	ax80 484@65	5530	Sum	99.62	0.02	0.21
NVNT	ax80 484@65	5610	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5610	Ant2	99.66	0.01	0.21
NVNT	ax80 484@65	5610	Sum	99.66	0.01	0.21
NVNT	ax80 484@65	5690	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5690	Ant2	99.62	0.02	0.21
NVNT	ax80 484@65	5690	Sum	99.66	0.01	0.21
NVNT	ax80 484@65	5775	Ant1	99.66	0.01	0.21
NVNT	ax80 484@65	5775	Ant2	99.62	0.02	0.21
NVNT	ax80 484@65	5775	Sum	99.62	0.02	0.21

A.2. Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Total Conducted Power (mW)	Limit Conducted (dBm)	Verdict
NVNT	a	5180	Ant1	16.29	42.56	24	Pass
NVNT	a	5180	Ant2	16.34	43.05	24	Pass
NVNT	a	5220	Ant1	16.33	42.95	24	Pass
NVNT	a	5220	Ant2	16.48	44.46	24	Pass
NVNT	a	5240	Ant1	16.75	47.32	24	Pass
NVNT	a	5240	Ant2	16.39	43.55	24	Pass
NVNT	a	5260	Ant1	16.97	49.77	23.81	Pass
NVNT	a	5260	Ant2	16.21	41.78	23.7	Pass
NVNT	a	5300	Ant1	16.56	45.29	23.86	Pass
NVNT	a	5300	Ant2	15.7	37.15	23.77	Pass
NVNT	a	5320	Ant1	16.19	41.59	23.92	Pass
NVNT	a	5320	Ant2	15.93	39.17	23.73	Pass
NVNT	a	5500	Ant1	16.32	42.85	23.77	Pass
NVNT	a	5500	Ant2	16.51	44.77	23.74	Pass
NVNT	a	5580	Ant1	15.78	37.84	23.71	Pass
NVNT	a	5580	Ant2	16.01	39.9	23.74	Pass
NVNT	a	5600	Ant1	16.37	43.35	23.8	Pass
NVNT	a	5600	Ant2	16.82	48.08	23.73	Pass
NVNT	a	5720	Ant1	15.35	34.28	23.8	Pass
NVNT	a	5720	Ant2	16.61	45.81	23.76	Pass
NVNT	a	5745	Ant1	15.29	33.81	30	Pass
NVNT	a	5745	Ant2	16.5	44.67	30	Pass
NVNT	a	5785	Ant1	15.27	33.65	30	Pass
NVNT	a	5785	Ant2	16.42	43.85	30	Pass
NVNT	a	5825	Ant1	15.59	36.22	30	Pass
NVNT	a	5825	Ant2	16.55	45.19	30	Pass
NVNT	n20	5180	Ant1	14.64	29.11	24	Pass
NVNT	n20	5180	Ant2	14.14	25.94	24	Pass
NVNT	n20	5180	Ant1	14.61	28.91	24	Pass
NVNT	n20	5180	Ant2	13.84	24.21	24	Pass
NVNT	n20	5180	Sum	17.25	53.12	24	Pass
NVNT	n20	5220	Ant1	14.68	29.38	24	Pass
NVNT	n20	5220	Ant2	14.21	26.36	24	Pass

NVNT	n20	5220	Ant1	14.65	29.17	24	Pass
NVNT	n20	5220	Ant2	13.97	24.95	24	Pass
NVNT	n20	5220	Sum	17.33	54.12	24	Pass
NVNT	n20	5240	Ant1	14.5	28.18	24	Pass
NVNT	n20	5240	Ant2	14.31	26.98	24	Pass
NVNT	n20	5240	Ant1	14.5	28.18	24	Pass
NVNT	n20	5240	Ant2	13.87	24.38	24	Pass
NVNT	n20	5240	Sum	17.21	52.56	24	Pass
NVNT	n20	5260	Ant1	14.69	29.44	23.98	Pass
NVNT	n20	5260	Ant2	14.12	25.82	23.94	Pass
NVNT	n20	5260	Ant1	14.58	28.71	23.98	Pass
NVNT	n20	5260	Ant2	13.68	23.33	23.98	Pass
NVNT	n20	5260	Sum	17.16	52.04	23.98	Pass
NVNT	n20	5300	Ant1	14.32	27.04	23.97	Pass
NVNT	n20	5300	Ant2	13.55	22.65	23.99	Pass
NVNT	n20	5300	Ant1	14.15	26	23.95	Pass
NVNT	n20	5300	Ant2	13.12	20.51	23.95	Pass
NVNT	n20	5300	Sum	16.68	46.51	23.95	Pass
NVNT	n20	5320	Ant1	13.99	25.06	24	Pass
NVNT	n20	5320	Ant2	13.77	23.82	24	Pass
NVNT	n20	5320	Ant1	13.79	23.93	24	Pass
NVNT	n20	5320	Ant2	13.35	21.63	24	Pass
NVNT	n20	5320	Sum	16.59	45.56	24	Pass
NVNT	n20	5500	Ant1	14.1	25.7	23.99	Pass
NVNT	n20	5500	Ant2	14.49	28.12	24	Pass
NVNT	n20	5500	Ant1	13.81	24.04	23.98	Pass
NVNT	n20	5500	Ant2	14.11	25.76	23.98	Pass
NVNT	n20	5500	Sum	16.97	49.81	23.98	Pass
NVNT	n20	5580	Ant1	13.63	23.07	24	Pass
NVNT	n20	5580	Ant2	14.95	31.26	23.95	Pass
NVNT	n20	5580	Ant1	13.34	21.58	24	Pass
NVNT	n20	5580	Ant2	14.61	28.91	24	Pass
NVNT	n20	5580	Sum	17.03	50.48	24	Pass
NVNT	n20	5600	Ant1	14.21	26.36	23.96	Pass
NVNT	n20	5600	Ant2	14.73	29.72	23.99	Pass
NVNT	n20	5600	Ant1	13.91	24.6	24	Pass
NVNT	n20	5600	Ant2	14.5	28.18	24	Pass
NVNT	n20	5600	Sum	17.23	52.79	24	Pass

NVNT	n20	5720	Ant1	13.24	21.09	23.96	Pass
NVNT	n20	5720	Ant2	14.52	28.31	23.97	Pass
NVNT	n20	5720	Ant1	12.93	19.63	24	Pass
NVNT	n20	5720	Ant2	14.42	27.67	24	Pass
NVNT	n20	5720	Sum	16.75	47.3	24	Pass
NVNT	n20	5745	Ant1	13.19	20.84	30	Pass
NVNT	n20	5745	Ant2	14.41	27.61	30	Pass
NVNT	n20	5745	Ant1	12.87	19.36	30	Pass
NVNT	n20	5745	Ant2	14.34	27.16	30	Pass
NVNT	n20	5745	Sum	16.68	46.53	30	Pass
NVNT	n20	5785	Ant1	13.14	20.61	30	Pass
NVNT	n20	5785	Ant2	14.28	26.79	30	Pass
NVNT	n20	5785	Ant1	12.91	19.54	30	Pass
NVNT	n20	5785	Ant2	14.27	26.73	30	Pass
NVNT	n20	5785	Sum	16.65	46.27	30	Pass
NVNT	n20	5825	Ant1	13.45	22.13	30	Pass
NVNT	n20	5825	Ant2	14.5	28.18	30	Pass
NVNT	n20	5825	Ant1	13.2	20.89	30	Pass
NVNT	n20	5825	Ant2	14.48	28.05	30	Pass
NVNT	n20	5825	Sum	16.9	48.95	30	Pass
NVNT	n40	5190	Ant1	14.61	28.91	24	Pass
NVNT	n40	5190	Ant2	14.63	29.04	24	Pass
NVNT	n40	5190	Ant1	11.98	15.78	24	Pass
NVNT	n40	5190	Ant2	12.47	17.66	24	Pass
NVNT	n40	5190	Sum	15.24	33.42	24	Pass
NVNT	n40	5230	Ant1	14.61	28.91	24	Pass
NVNT	n40	5230	Ant2	14.57	28.64	24	Pass
NVNT	n40	5230	Ant1	14.78	30.06	24	Pass
NVNT	n40	5230	Ant2	14.31	26.98	24	Pass
NVNT	n40	5230	Sum	17.56	57.04	24	Pass
NVNT	n40	5270	Ant1	14.65	29.17	24	Pass
NVNT	n40	5270	Ant2	14.36	27.29	24	Pass
NVNT	n40	5270	Ant1	14.65	29.17	24	Pass
NVNT	n40	5270	Ant2	14	25.12	24	Pass
NVNT	n40	5270	Sum	17.35	54.29	24	Pass
NVNT	n40	5310	Ant1	14.34	27.16	24	Pass
NVNT	n40	5310	Ant2	13.91	24.6	24	Pass
NVNT	n40	5310	Ant1	14.21	26.36	24	Pass

NVNT	n40	5310	Ant2	13.49	22.34	24	Pass
NVNT	n40	5310	Sum	16.88	48.7	24	Pass
NVNT	n40	5510	Ant1	14.23	26.49	24	Pass
NVNT	n40	5510	Ant2	14.76	29.92	24	Pass
NVNT	n40	5510	Ant1	13.97	24.95	24	Pass
NVNT	n40	5510	Ant2	14.5	28.18	24	Pass
NVNT	n40	5510	Sum	17.25	53.13	24	Pass
NVNT	n40	5550	Ant1	13.84	24.21	24	Pass
NVNT	n40	5550	Ant2	14.96	31.33	24	Pass
NVNT	n40	5550	Ant1	13.56	22.7	24	Pass
NVNT	n40	5550	Ant2	14.53	28.38	24	Pass
NVNT	n40	5550	Sum	17.08	51.08	24	Pass
NVNT	n40	5630	Ant1	14.48	28.05	24	Pass
NVNT	n40	5630	Ant2	14.92	31.05	24	Pass
NVNT	n40	5630	Ant1	14.24	26.55	24	Pass
NVNT	n40	5630	Ant2	14.83	30.41	24	Pass
NVNT	n40	5630	Sum	17.55	56.95	24	Pass
NVNT	n40	5710	Ant1	13.78	23.88	24	Pass
NVNT	n40	5710	Ant2	14.67	29.31	24	Pass
NVNT	n40	5710	Ant1	13.49	22.34	24	Pass
NVNT	n40	5710	Ant2	14.66	29.24	24	Pass
NVNT	n40	5710	Sum	17.12	51.58	24	Pass
NVNT	n40	5755	Ant1	13.71	23.5	30	Pass
NVNT	n40	5755	Ant2	14.65	29.17	30	Pass
NVNT	n40	5755	Ant1	13.38	21.78	30	Pass
NVNT	n40	5755	Ant2	14.72	29.65	30	Pass
NVNT	n40	5755	Sum	17.11	51.43	30	Pass
NVNT	n40	5795	Ant1	13.63	23.07	30	Pass
NVNT	n40	5795	Ant2	14.67	29.31	30	Pass
NVNT	n40	5795	Ant1	13.31	21.43	30	Pass
NVNT	n40	5795	Ant2	14.83	30.41	30	Pass
NVNT	n40	5795	Sum	17.15	51.84	30	Pass
NVNT	ac20	5180	Ant1	13.5	22.39	24	Pass
NVNT	ac20	5180	Ant2	13.22	20.99	24	Pass
NVNT	ac20	5180	Ant1	13.48	22.28	24	Pass
NVNT	ac20	5180	Ant2	12.88	19.41	24	Pass
NVNT	ac20	5180	Sum	16.2	41.69	24	Pass
NVNT	ac20	5220	Ant1	13.63	23.07	24	Pass

NVNT	ac20	5220	Ant2	13.28	21.28	24	Pass
NVNT	ac20	5220	Ant1	13.52	22.49	24	Pass
NVNT	ac20	5220	Ant2	12.93	19.63	24	Pass
NVNT	ac20	5220	Sum	16.24	42.12	24	Pass
NVNT	ac20	5240	Ant1	13.41	21.93	24	Pass
NVNT	ac20	5240	Ant2	13.29	21.33	24	Pass
NVNT	ac20	5240	Ant1	13.31	21.43	24	Pass
NVNT	ac20	5240	Ant2	12.94	19.68	24	Pass
NVNT	ac20	5240	Sum	16.14	41.11	24	Pass
NVNT	ac20	5260	Ant1	13.56	22.7	23.98	Pass
NVNT	ac20	5260	Ant2	13.09	20.37	23.98	Pass
NVNT	ac20	5260	Ant1	13.47	22.23	23.97	Pass
NVNT	ac20	5260	Ant2	12.7	18.62	23.97	Pass
NVNT	ac20	5260	Sum	16.11	40.85	23.97	Pass
NVNT	ac20	5300	Ant1	13.3	21.38	23.94	Pass
NVNT	ac20	5300	Ant2	12.65	18.41	24	Pass
NVNT	ac20	5300	Ant1	13.08	20.32	24	Pass
NVNT	ac20	5300	Ant2	12.27	16.87	24	Pass
NVNT	ac20	5300	Sum	15.7	37.19	24	Pass
NVNT	ac20	5320	Ant1	12.92	19.59	24	Pass
NVNT	ac20	5320	Ant2	12.78	18.97	24	Pass
NVNT	ac20	5320	Ant1	12.67	18.49	23.97	Pass
NVNT	ac20	5320	Ant2	12.46	17.62	23.97	Pass
NVNT	ac20	5320	Sum	15.58	36.11	23.97	Pass
NVNT	ac20	5500	Ant1	13.11	20.46	24	Pass
NVNT	ac20	5500	Ant2	13.56	22.7	23.96	Pass
NVNT	ac20	5500	Ant1	12.74	18.79	23.99	Pass
NVNT	ac20	5500	Ant2	13.31	21.43	23.99	Pass
NVNT	ac20	5500	Sum	16.04	40.22	23.99	Pass
NVNT	ac20	5580	Ant1	12.6	18.2	23.95	Pass
NVNT	ac20	5580	Ant2	13.08	20.32	24	Pass
NVNT	ac20	5580	Ant1	12.29	16.94	24	Pass
NVNT	ac20	5580	Ant2	13.72	23.55	24	Pass
NVNT	ac20	5580	Sum	16.07	40.49	24	Pass
NVNT	ac20	5600	Ant1	13.19	20.84	23.95	Pass
NVNT	ac20	5600	Ant2	13.74	23.66	24	Pass
NVNT	ac20	5600	Ant1	12.9	19.5	24	Pass
NVNT	ac20	5600	Ant2	13.53	22.54	24	Pass

NVNT	ac20	5600	Sum	16.24	42.04	24	Pass
NVNT	ac20	5720	Ant1	12.49	17.74	24	Pass
NVNT	ac20	5720	Ant2	13.58	22.8	23.99	Pass
NVNT	ac20	5720	Ant1	12.12	16.29	23.95	Pass
NVNT	ac20	5720	Ant2	13.56	22.7	23.95	Pass
NVNT	ac20	5720	Sum	15.91	38.99	23.95	Pass
NVNT	ac20	5745	Ant1	12.28	16.9	30	Pass
NVNT	ac20	5745	Ant2	13.45	22.13	30	Pass
NVNT	ac20	5745	Ant1	12.04	16	30	Pass
NVNT	ac20	5745	Ant2	13.45	22.13	30	Pass
NVNT	ac20	5745	Sum	15.81	38.13	30	Pass
NVNT	ac20	5785	Ant1	12.21	16.63	30	Pass
NVNT	ac20	5785	Ant2	13.38	21.78	30	Pass
NVNT	ac20	5785	Ant1	11.91	15.52	30	Pass
NVNT	ac20	5785	Ant2	13.4	21.88	30	Pass
NVNT	ac20	5785	Sum	15.73	37.4	30	Pass
NVNT	ac20	5825	Ant1	12.54	17.95	30	Pass
NVNT	ac20	5825	Ant2	13.57	22.75	30	Pass
NVNT	ac20	5825	Ant1	12.17	16.48	30	Pass
NVNT	ac20	5825	Ant2	13.59	22.86	30	Pass
NVNT	ac20	5825	Sum	15.95	39.34	30	Pass
NVNT	ac40	5190	Ant1	13.65	23.17	24	Pass
NVNT	ac40	5190	Ant2	13.54	22.59	24	Pass
NVNT	ac40	5190	Ant1	13.7	23.44	24	Pass
NVNT	ac40	5190	Ant2	13.35	21.63	24	Pass
NVNT	ac40	5190	Sum	16.54	45.07	24	Pass
NVNT	ac40	5230	Ant1	13.65	23.17	24	Pass
NVNT	ac40	5230	Ant2	13.49	22.34	24	Pass
NVNT	ac40	5230	Ant1	13.69	23.39	24	Pass
NVNT	ac40	5230	Ant2	13.31	21.43	24	Pass
NVNT	ac40	5230	Sum	16.51	44.82	24	Pass
NVNT	ac40	5270	Ant1	13.57	22.75	24	Pass
NVNT	ac40	5270	Ant2	13.35	21.63	24	Pass
NVNT	ac40	5270	Ant1	13.56	22.7	24	Pass
NVNT	ac40	5270	Ant2	13.11	20.46	24	Pass
NVNT	ac40	5270	Sum	16.35	43.16	24	Pass
NVNT	ac40	5310	Ant1	13.28	21.28	24	Pass
NVNT	ac40	5310	Ant2	12.83	19.19	24	Pass

NVNT	ac40	5310	Ant1	13.32	21.48	24	Pass
NVNT	ac40	5310	Ant2	12.57	18.07	24	Pass
NVNT	ac40	5310	Sum	15.97	39.55	24	Pass
NVNT	ac40	5510	Ant1	13.22	20.99	24	Pass
NVNT	ac40	5510	Ant2	13.71	23.5	24	Pass
NVNT	ac40	5510	Ant1	12.98	19.86	24	Pass
NVNT	ac40	5510	Ant2	13.49	22.34	24	Pass
NVNT	ac40	5510	Sum	16.25	42.2	24	Pass
NVNT	ac40	5550	Ant1	12.94	19.68	24	Pass
NVNT	ac40	5550	Ant2	13.11	20.46	24	Pass
NVNT	ac40	5550	Ant1	12.55	17.99	24	Pass
NVNT	ac40	5550	Ant2	13.57	22.75	24	Pass
NVNT	ac40	5550	Sum	16.1	40.74	24	Pass
NVNT	ac40	5630	Ant1	13.46	22.18	24	Pass
NVNT	ac40	5630	Ant2	13.83	24.15	24	Pass
NVNT	ac40	5630	Ant1	13.26	21.18	24	Pass
NVNT	ac40	5630	Ant2	13.72	23.55	24	Pass
NVNT	ac40	5630	Sum	16.51	44.73	24	Pass
NVNT	ac40	5710	Ant1	12.74	18.79	24	Pass
NVNT	ac40	5710	Ant2	13.73	23.6	24	Pass
NVNT	ac40	5710	Ant1	12.55	17.99	24	Pass
NVNT	ac40	5710	Ant2	13.72	23.55	24	Pass
NVNT	ac40	5710	Sum	16.18	41.54	24	Pass
NVNT	ac40	5755	Ant1	12.69	18.58	30	Pass
NVNT	ac40	5755	Ant2	13.67	23.28	30	Pass
NVNT	ac40	5755	Ant1	12.42	17.46	30	Pass
NVNT	ac40	5755	Ant2	13.74	23.66	30	Pass
NVNT	ac40	5755	Sum	16.14	41.12	30	Pass
NVNT	ac40	5795	Ant1	12.56	18.03	30	Pass
NVNT	ac40	5795	Ant2	13.64	23.12	30	Pass
NVNT	ac40	5795	Ant1	12.34	17.14	30	Pass
NVNT	ac40	5795	Ant2	13.74	23.66	30	Pass
NVNT	ac40	5795	Sum	16.11	40.8	30	Pass
NVNT	ac80	5210	Ant1	12.82	19.14	24	Pass
NVNT	ac80	5210	Ant2	12.72	18.71	24	Pass
NVNT	ac80	5210	Ant1	10.09	10.21	24	Pass
NVNT	ac80	5210	Ant2	10.73	11.83	24	Pass
NVNT	ac80	5210	Sum	13.43	22.03	24	Pass

NVNT	ac80	5290	Ant1	12.46	17.62	24	Pass
NVNT	ac80	5290	Ant2	12.2	16.6	24	Pass
NVNT	ac80	5290	Ant1	12.5	17.78	24	Pass
NVNT	ac80	5290	Ant2	11.89	15.45	24	Pass
NVNT	ac80	5290	Sum	15.22	33.24	24	Pass
NVNT	ac80	5530	Ant1	12.39	17.34	24	Pass
NVNT	ac80	5530	Ant2	12.91	19.54	24	Pass
NVNT	ac80	5530	Ant1	12.2	16.6	24	Pass
NVNT	ac80	5530	Ant2	12.66	18.45	24	Pass
NVNT	ac80	5530	Sum	15.45	35.05	24	Pass
NVNT	ac80	5610	Ant1	12.44	17.54	24	Pass
NVNT	ac80	5610	Ant2	13.2	20.89	24	Pass
NVNT	ac80	5610	Ant1	12.21	16.63	24	Pass
NVNT	ac80	5610	Ant2	12.91	19.54	24	Pass
NVNT	ac80	5610	Sum	15.58	36.18	24	Pass
NVNT	ac80	5690	Ant1	12.11	16.26	24	Pass
NVNT	ac80	5690	Ant2	13.09	20.37	24	Pass
NVNT	ac80	5690	Ant1	11.92	15.56	24	Pass
NVNT	ac80	5690	Ant2	12.98	19.86	24	Pass
NVNT	ac80	5690	Sum	15.49	35.42	24	Pass
NVNT	ac80	5775	Ant1	11.74	14.93	30	Pass
NVNT	ac80	5775	Ant2	12.88	19.41	30	Pass
NVNT	ac80	5775	Ant1	11.68	14.72	30	Pass
NVNT	ac80	5775	Ant2	12.88	19.41	30	Pass
NVNT	ac80	5775	Sum	15.33	34.13	30	Pass
NVNT	ax20	5180	Ant1	12.64	18.37	24	Pass
NVNT	ax20	5180	Ant2	12.49	17.74	24	Pass
NVNT	ax20	5180	Ant1	12.88	19.41	24	Pass
NVNT	ax20	5180	Ant2	12.53	17.91	24	Pass
NVNT	ax20	5180	Sum	15.72	37.31	24	Pass
NVNT	ax20	5220	Ant1	12.78	18.97	24	Pass
NVNT	ax20	5220	Ant2	12.49	17.74	24	Pass
NVNT	ax20	5220	Ant1	12.72	18.71	24	Pass
NVNT	ax20	5220	Ant2	12.3	16.98	24	Pass
NVNT	ax20	5220	Sum	15.53	35.69	24	Pass
NVNT	ax20	5240	Ant1	12.67	18.49	24	Pass
NVNT	ax20	5240	Ant2	12.45	17.58	24	Pass
NVNT	ax20	5240	Ant1	12.55	17.99	24	Pass

NVNT	ax20	5240	Ant2	12.21	16.63	24	Pass
NVNT	ax20	5240	Sum	15.39	34.62	24	Pass
NVNT	ax20	5260	Ant1	12.78	18.97	24	Pass
NVNT	ax20	5260	Ant2	12.25	16.79	24	Pass
NVNT	ax20	5260	Ant1	12.68	18.54	24	Pass
NVNT	ax20	5260	Ant2	11.96	15.7	24	Pass
NVNT	ax20	5260	Sum	15.35	34.24	24	Pass
NVNT	ax20	5300	Ant1	12.49	17.74	24	Pass
NVNT	ax20	5300	Ant2	11.84	15.28	24	Pass
NVNT	ax20	5300	Ant1	12.42	17.46	24	Pass
NVNT	ax20	5300	Ant2	11.56	14.32	24	Pass
NVNT	ax20	5300	Sum	15.02	31.78	24	Pass
NVNT	ax20	5320	Ant1	12.2	16.6	24	Pass
NVNT	ax20	5320	Ant2	12.04	16	24	Pass
NVNT	ax20	5320	Ant1	12.05	16.03	24	Pass
NVNT	ax20	5320	Ant2	11.73	14.89	24	Pass
NVNT	ax20	5320	Sum	14.9	30.93	24	Pass
NVNT	ax20	5500	Ant1	12.3	16.98	24	Pass
NVNT	ax20	5500	Ant2	12.71	18.66	24	Pass
NVNT	ax20	5500	Ant1	12.06	16.07	24	Pass
NVNT	ax20	5500	Ant2	12.44	17.54	24	Pass
NVNT	ax20	5500	Sum	15.26	33.61	24	Pass
NVNT	ax20	5580	Ant1	11.94	15.63	24	Pass
NVNT	ax20	5580	Ant2	12.27	16.87	24	Pass
NVNT	ax20	5580	Ant1	11.71	14.83	24	Pass
NVNT	ax20	5580	Ant2	12.72	18.71	24	Pass
NVNT	ax20	5580	Sum	15.25	33.53	24	Pass
NVNT	ax20	5600	Ant1	12.41	17.42	24	Pass
NVNT	ax20	5600	Ant2	12.84	19.23	24	Pass
NVNT	ax20	5600	Ant1	12.18	16.52	24	Pass
NVNT	ax20	5600	Ant2	12.55	17.99	24	Pass
NVNT	ax20	5600	Sum	15.38	34.51	24	Pass
NVNT	ax20	5720	Ant1	11.77	15.03	24	Pass
NVNT	ax20	5720	Ant2	12.73	18.75	24	Pass
NVNT	ax20	5720	Ant1	11.53	14.22	24	Pass
NVNT	ax20	5720	Ant2	12.67	18.49	24	Pass
NVNT	ax20	5720	Sum	15.15	32.72	24	Pass
NVNT	ax20	5745	Ant1	11.71	14.83	30	Pass

NVNT	ax20	5745	Ant2	12.58	18.11	30	Pass
NVNT	ax20	5745	Ant1	11.51	14.16	30	Pass
NVNT	ax20	5745	Ant2	12.54	17.95	30	Pass
NVNT	ax20	5745	Sum	15.07	32.11	30	Pass
NVNT	ax20	5785	Ant1	11.62	14.52	30	Pass
NVNT	ax20	5785	Ant2	12.6	18.2	30	Pass
NVNT	ax20	5785	Ant1	11.42	13.87	30	Pass
NVNT	ax20	5785	Ant2	12.58	18.11	30	Pass
NVNT	ax20	5785	Sum	15.05	31.98	30	Pass
NVNT	ax20	5825	Ant1	11.73	14.89	30	Pass
NVNT	ax20	5825	Ant2	12.64	18.37	30	Pass
NVNT	ax20	5825	Ant1	11.54	14.26	30	Pass
NVNT	ax20	5825	Ant2	12.67	18.49	30	Pass
NVNT	ax20	5825	Sum	15.15	32.75	30	Pass
NVNT	ax40	5190	Ant1	12.61	18.24	24	Pass
NVNT	ax40	5190	Ant2	12.5	17.78	24	Pass
NVNT	ax40	5190	Ant1	12.63	18.32	24	Pass
NVNT	ax40	5190	Ant2	12.21	16.63	24	Pass
NVNT	ax40	5190	Sum	15.44	34.96	24	Pass
NVNT	ax40	5230	Ant1	12.58	18.11	24	Pass
NVNT	ax40	5230	Ant2	12.5	17.78	24	Pass
NVNT	ax40	5230	Ant1	12.53	17.91	24	Pass
NVNT	ax40	5230	Ant2	12.21	16.63	24	Pass
NVNT	ax40	5230	Sum	15.38	34.54	24	Pass
NVNT	ax40	5270	Ant1	12.53	17.91	24	Pass
NVNT	ax40	5270	Ant2	12.33	17.1	24	Pass
NVNT	ax40	5270	Ant1	12.47	17.66	24	Pass
NVNT	ax40	5270	Ant2	12.01	15.89	24	Pass
NVNT	ax40	5270	Sum	15.26	33.55	24	Pass
NVNT	ax40	5310	Ant1	12.27	16.87	24	Pass
NVNT	ax40	5310	Ant2	11.89	15.45	24	Pass
NVNT	ax40	5310	Ant1	12.21	16.63	24	Pass
NVNT	ax40	5310	Ant2	11.66	14.66	24	Pass
NVNT	ax40	5310	Sum	14.95	31.29	24	Pass
NVNT	ax40	5510	Ant1	12.15	16.41	24	Pass
NVNT	ax40	5510	Ant2	12.65	18.41	24	Pass
NVNT	ax40	5510	Ant1	11.98	15.78	24	Pass
NVNT	ax40	5510	Ant2	12.37	17.26	24	Pass

NVNT	ax40	5510	Sum	15.19	33.03	24	Pass
NVNT	ax40	5550	Ant1	11.89	15.45	24	Pass
NVNT	ax40	5550	Ant2	12.86	19.32	24	Pass
NVNT	ax40	5550	Ant1	11.56	14.32	24	Pass
NVNT	ax40	5550	Ant2	12.42	17.46	24	Pass
NVNT	ax40	5550	Sum	15.02	31.78	24	Pass
NVNT	ax40	5630	Ant1	12.27	16.87	24	Pass
NVNT	ax40	5630	Ant2	12.81	19.1	24	Pass
NVNT	ax40	5630	Ant1	12.16	16.44	24	Pass
NVNT	ax40	5630	Ant2	12.58	18.11	24	Pass
NVNT	ax40	5630	Sum	15.39	34.56	24	Pass
NVNT	ax40	5710	Ant1	11.9	15.49	24	Pass
NVNT	ax40	5710	Ant2	12.85	19.28	24	Pass
NVNT	ax40	5710	Ant1	11.78	15.07	24	Pass
NVNT	ax40	5710	Ant2	12.68	18.54	24	Pass
NVNT	ax40	5710	Sum	15.26	33.6	24	Pass
NVNT	ax40	5755	Ant1	11.91	15.52	30	Pass
NVNT	ax40	5755	Ant2	12.8	19.05	30	Pass
NVNT	ax40	5755	Ant1	11.8	15.14	30	Pass
NVNT	ax40	5755	Ant2	12.73	18.75	30	Pass
NVNT	ax40	5755	Sum	15.3	33.89	30	Pass
NVNT	ax40	5795	Ant1	11.61	14.49	30	Pass
NVNT	ax40	5795	Ant2	12.76	18.88	30	Pass
NVNT	ax40	5795	Ant1	11.53	14.22	30	Pass
NVNT	ax40	5795	Ant2	12.77	18.92	30	Pass
NVNT	ax40	5795	Sum	15.2	33.15	30	Pass
NVNT	ax80	5210	Ant1	12.85	19.28	24	Pass
NVNT	ax80	5210	Ant2	12.7	18.62	24	Pass
NVNT	ax80	5210	Ant1	12.9	19.5	24	Pass
NVNT	ax80	5210	Ant2	12.51	17.82	24	Pass
NVNT	ax80	5210	Sum	15.72	37.32	24	Pass
NVNT	ax80	5290	Ant1	12.5	17.78	24	Pass
NVNT	ax80	5290	Ant2	12.15	16.41	24	Pass
NVNT	ax80	5290	Ant1	12.5	17.78	24	Pass
NVNT	ax80	5290	Ant2	11.85	15.31	24	Pass
NVNT	ax80	5290	Sum	15.2	33.09	24	Pass
NVNT	ax80	5530	Ant1	12.39	17.34	24	Pass
NVNT	ax80	5530	Ant2	12.86	19.32	24	Pass

NVNT	ax80	5530	Ant1	12.2	16.6	24	Pass
NVNT	ax80	5530	Ant2	12.64	18.37	24	Pass
NVNT	ax80	5530	Sum	15.44	34.96	24	Pass
NVNT	ax80	5610	Ant1	12.46	17.62	24	Pass
NVNT	ax80	5610	Ant2	13.16	20.7	24	Pass
NVNT	ax80	5610	Ant1	12.2	16.6	24	Pass
NVNT	ax80	5610	Ant2	12.94	19.68	24	Pass
NVNT	ax80	5610	Sum	15.6	36.27	24	Pass
NVNT	ax80	5690	Ant1	12.1	16.22	24	Pass
NVNT	ax80	5690	Ant2	13.11	20.46	24	Pass
NVNT	ax80	5690	Ant1	11.85	15.31	24	Pass
NVNT	ax80	5690	Ant2	13.01	20	24	Pass
NVNT	ax80	5690	Sum	15.48	35.31	24	Pass
NVNT	ax80	5775	Ant1	11.8	15.14	30	Pass
NVNT	ax80	5775	Ant2	12.92	19.59	30	Pass
NVNT	ax80	5775	Ant1	11.75	14.96	30	Pass
NVNT	ax80	5775	Ant2	12.89	19.45	30	Pass
NVNT	ax80	5775	Sum	15.37	34.42	30	Pass
NVNT	ax20 26@0	5180	Ant1	11.45	13.96	24	Pass
NVNT	ax20 26@0	5180	Ant2	11.88	15.42	24	Pass
NVNT	ax20 26@0	5180	Ant1	10.55	11.35	24	Pass
NVNT	ax20 26@0	5180	Ant2	9.3	8.51	24	Pass
NVNT	ax20 26@0	5180	Sum	12.98	19.86	24	Pass
NVNT	ax20 26@0	5220	Ant1	11.45	13.96	24	Pass
NVNT	ax20 26@0	5220	Ant2	11.92	15.56	24	Pass
NVNT	ax20 26@0	5220	Ant1	10.29	10.69	24	Pass
NVNT	ax20 26@0	5220	Ant2	8.52	7.11	24	Pass
NVNT	ax20 26@0	5220	Sum	12.5	17.8	24	Pass
NVNT	ax20 26@0	5240	Ant1	11.42	13.87	24	Pass
NVNT	ax20 26@0	5240	Ant2	11.93	15.6	24	Pass
NVNT	ax20 26@0	5240	Ant1	9.88	9.73	24	Pass
NVNT	ax20 26@0	5240	Ant2	8.16	6.55	24	Pass
NVNT	ax20 26@0	5240	Sum	12.11	16.27	24	Pass
NVNT	ax20 26@0	5260	Ant1	13.92	24.66	24	Pass
NVNT	ax20 26@0	5260	Ant2	13.76	23.77	24	Pass
NVNT	ax20 26@0	5260	Ant1	12.46	17.62	24	Pass
NVNT	ax20 26@0	5260	Ant2	10.18	10.42	24	Pass
NVNT	ax20 26@0	5260	Sum	14.48	28.04	24	Pass

NVNT	ax20 26@0	5300	Ant1	13.58	22.8	24	Pass
NVNT	ax20 26@0	5300	Ant2	13.29	21.33	24	Pass
NVNT	ax20 26@0	5300	Ant1	11.7	14.79	24	Pass
NVNT	ax20 26@0	5300	Ant2	8.93	7.82	24	Pass
NVNT	ax20 26@0	5300	Sum	13.54	22.61	24	Pass
NVNT	ax20 26@0	5320	Ant1	13.25	21.13	24	Pass
NVNT	ax20 26@0	5320	Ant2	13.38	21.78	24	Pass
NVNT	ax20 26@0	5320	Ant1	11.15	13.03	24	Pass
NVNT	ax20 26@0	5320	Ant2	9.08	8.09	24	Pass
NVNT	ax20 26@0	5320	Sum	13.25	21.12	24	Pass
NVNT	ax20 26@0	5500	Ant1	13.42	21.98	24	Pass
NVNT	ax20 26@0	5500	Ant2	14.17	26.12	24	Pass
NVNT	ax20 26@0	5500	Ant1	10.34	10.81	24	Pass
NVNT	ax20 26@0	5500	Ant2	9.51	8.93	24	Pass
NVNT	ax20 26@0	5500	Sum	12.96	19.75	24	Pass
NVNT	ax20 26@0	5580	Ant1	12.87	19.36	23.99	Pass
NVNT	ax20 26@0	5580	Ant2	14.38	27.42	24	Pass
NVNT	ax20 26@0	5580	Ant1	11.87	15.38	24	Pass
NVNT	ax20 26@0	5580	Ant2	11.77	15.03	24	Pass
NVNT	ax20 26@0	5580	Sum	14.83	30.41	24	Pass
NVNT	ax20 26@0	5600	Ant1	13.47	22.23	24	Pass
NVNT	ax20 26@0	5600	Ant2	14.32	27.04	24	Pass
NVNT	ax20 26@0	5600	Ant1	10.75	11.89	24	Pass
NVNT	ax20 26@0	5600	Ant2	9.78	9.51	24	Pass
NVNT	ax20 26@0	5600	Sum	13.3	21.39	24	Pass
NVNT	ax20 26@0	5720	Ant1	12.58	18.11	24	Pass
NVNT	ax20 26@0	5720	Ant2	14.14	25.94	24	Pass
NVNT	ax20 26@0	5720	Ant1	9.89	9.75	24	Pass
NVNT	ax20 26@0	5720	Ant2	11.04	12.71	24	Pass
NVNT	ax20 26@0	5720	Sum	13.51	22.46	24	Pass
NVNT	ax20 26@0	5745	Ant1	12.45	17.58	30	Pass
NVNT	ax20 26@0	5745	Ant2	14.01	25.18	30	Pass
NVNT	ax20 26@0	5745	Ant1	9.91	9.79	30	Pass
NVNT	ax20 26@0	5745	Ant2	11.36	13.68	30	Pass
NVNT	ax20 26@0	5745	Sum	13.71	23.47	30	Pass
NVNT	ax20 26@0	5785	Ant1	12.3	16.98	30	Pass
NVNT	ax20 26@0	5785	Ant2	13.9	24.55	30	Pass
NVNT	ax20 26@0	5785	Ant1	9.66	9.25	30	Pass

NVNT	ax20 26@0	5785	Ant2	11.9	15.49	30	Pass
NVNT	ax20 26@0	5785	Sum	13.93	24.74	30	Pass
NVNT	ax20 26@0	5825	Ant1	12.64	18.37	30	Pass
NVNT	ax20 26@0	5825	Ant2	14.15	26	30	Pass
NVNT	ax20 26@0	5825	Ant1	9.96	9.91	30	Pass
NVNT	ax20 26@0	5825	Ant2	12.76	18.88	30	Pass
NVNT	ax20 26@0	5825	Sum	14.59	28.79	30	Pass
NVNT	ax20 52@37	5180	Ant1	13.44	22.08	24	Pass
NVNT	ax20 52@37	5180	Ant2	13.64	23.12	24	Pass
NVNT	ax20 52@37	5180	Ant1	11.65	14.62	24	Pass
NVNT	ax20 52@37	5180	Ant2	10.49	11.19	24	Pass
NVNT	ax20 52@37	5180	Sum	14.12	25.82	24	Pass
NVNT	ax20 52@37	5220	Ant1	13.59	22.86	24	Pass
NVNT	ax20 52@37	5220	Ant2	13.85	24.27	24	Pass
NVNT	ax20 52@37	5220	Ant1	11.54	14.26	24	Pass
NVNT	ax20 52@37	5220	Ant2	9.97	9.93	24	Pass
NVNT	ax20 52@37	5220	Sum	13.84	24.19	24	Pass
NVNT	ax20 52@37	5240	Ant1	13.49	22.34	24	Pass
NVNT	ax20 52@37	5240	Ant2	13.85	24.27	24	Pass
NVNT	ax20 52@37	5240	Ant1	11.3	13.49	24	Pass
NVNT	ax20 52@37	5240	Ant2	9.42	8.75	24	Pass
NVNT	ax20 52@37	5240	Sum	13.47	22.24	24	Pass
NVNT	ax20 52@37	5260	Ant1	13.57	22.75	24	Pass
NVNT	ax20 52@37	5260	Ant2	13.69	23.39	24	Pass
NVNT	ax20 52@37	5260	Ant1	14.26	26.67	24	Pass
NVNT	ax20 52@37	5260	Ant2	12.09	16.18	24	Pass
NVNT	ax20 52@37	5260	Sum	16.32	42.85	24	Pass
NVNT	ax20 52@37	5300	Ant1	13.25	21.13	24	Pass
NVNT	ax20 52@37	5300	Ant2	13.19	20.84	24	Pass
NVNT	ax20 52@37	5300	Ant1	13.52	22.49	24	Pass
NVNT	ax20 52@37	5300	Ant2	11.22	13.24	24	Pass
NVNT	ax20 52@37	5300	Sum	15.53	35.73	24	Pass
NVNT	ax20 52@37	5320	Ant1	12.91	19.54	24	Pass
NVNT	ax20 52@37	5320	Ant2	13.33	21.53	24	Pass
NVNT	ax20 52@37	5320	Ant1	13.04	20.14	24	Pass
NVNT	ax20 52@37	5320	Ant2	11.05	12.74	24	Pass
NVNT	ax20 52@37	5320	Sum	15.17	32.87	24	Pass
NVNT	ax20 52@37	5500	Ant1	13.15	20.65	24	Pass

NVNT	ax20 52@37	5500	Ant2	14.13	25.88	24	Pass
NVNT	ax20 52@37	5500	Ant1	12.35	17.18	24	Pass
NVNT	ax20 52@37	5500	Ant2	11.41	13.84	24	Pass
NVNT	ax20 52@37	5500	Sum	14.92	31.01	24	Pass
NVNT	ax20 52@37	5580	Ant1	12.89	19.45	24	Pass
NVNT	ax20 52@37	5580	Ant2	14.33	27.1	24	Pass
NVNT	ax20 52@37	5580	Ant1	12.03	15.96	24	Pass
NVNT	ax20 52@37	5580	Ant2	11.32	13.55	24	Pass
NVNT	ax20 52@37	5580	Sum	14.7	29.51	24	Pass
NVNT	ax20 52@37	5600	Ant1	13.23	21.04	24	Pass
NVNT	ax20 52@37	5600	Ant2	14.31	26.98	24	Pass
NVNT	ax20 52@37	5600	Ant1	12.77	18.92	24	Pass
NVNT	ax20 52@37	5600	Ant2	11.79	15.1	24	Pass
NVNT	ax20 52@37	5600	Sum	15.32	34.02	24	Pass
NVNT	ax20 52@37	5720	Ant1	12.42	17.46	24	Pass
NVNT	ax20 52@37	5720	Ant2	14.14	25.94	24	Pass
NVNT	ax20 52@37	5720	Ant1	12.19	16.56	24	Pass
NVNT	ax20 52@37	5720	Ant2	12.99	19.91	24	Pass
NVNT	ax20 52@37	5720	Sum	15.62	36.46	24	Pass
NVNT	ax20 52@37	5745	Ant1	12.39	17.34	30	Pass
NVNT	ax20 52@37	5745	Ant2	13.99	25.06	30	Pass
NVNT	ax20 52@37	5745	Ant1	12.17	16.48	30	Pass
NVNT	ax20 52@37	5745	Ant2	13.25	21.13	30	Pass
NVNT	ax20 52@37	5745	Sum	15.75	37.62	30	Pass
NVNT	ax20 52@37	5785	Ant1	12.22	16.67	30	Pass
NVNT	ax20 52@37	5785	Ant2	13.9	24.55	30	Pass
NVNT	ax20 52@37	5785	Ant1	12	15.85	30	Pass
NVNT	ax20 52@37	5785	Ant2	13.85	24.27	30	Pass
NVNT	ax20 52@37	5785	Sum	16.03	40.12	30	Pass
NVNT	ax20 52@37	5825	Ant1	12.56	18.03	30	Pass
NVNT	ax20 52@37	5825	Ant2	14.07	25.53	30	Pass
NVNT	ax20 52@37	5825	Ant1	12.25	16.79	30	Pass
NVNT	ax20 52@37	5825	Ant2	14.66	29.24	30	Pass
NVNT	ax20 52@37	5825	Sum	16.63	46.03	30	Pass
NVNT	ax20 106@53	5180	Ant1	13.74	23.66	24	Pass
NVNT	ax20 106@53	5180	Ant2	13.77	23.82	24	Pass
NVNT	ax20 106@53	5180	Ant1	4.41	2.76	24	Pass
NVNT	ax20 106@53	5180	Ant2	4.56	2.86	24	Pass

NVNT	ax20 106@53	5180	Sum	7.5	5.62	24	Pass
NVNT	ax20 106@53	5220	Ant1	13.9	24.55	24	Pass
NVNT	ax20 106@53	5220	Ant2	13.86	24.32	24	Pass
NVNT	ax20 106@53	5220	Ant1	4.51	2.82	24	Pass
NVNT	ax20 106@53	5220	Ant2	4.37	2.74	24	Pass
NVNT	ax20 106@53	5220	Sum	7.45	5.56	24	Pass
NVNT	ax20 106@53	5240	Ant1	13.77	23.82	24	Pass
NVNT	ax20 106@53	5240	Ant2	13.84	24.21	24	Pass
NVNT	ax20 106@53	5240	Ant1	14.43	27.73	24	Pass
NVNT	ax20 106@53	5240	Ant2	12.59	18.16	24	Pass
NVNT	ax20 106@53	5240	Sum	16.62	45.89	24	Pass
NVNT	ax20 106@53	5260	Ant1	13.89	24.49	24	Pass
NVNT	ax20 106@53	5260	Ant2	13.69	23.39	24	Pass
NVNT	ax20 106@53	5260	Ant1	14.32	27.04	24	Pass
NVNT	ax20 106@53	5260	Ant2	12.15	16.41	24	Pass
NVNT	ax20 106@53	5260	Sum	16.38	43.45	24	Pass
NVNT	ax20 106@53	5300	Ant1	13.62	23.01	24	Pass
NVNT	ax20 106@53	5300	Ant2	13.23	21.04	24	Pass
NVNT	ax20 106@53	5300	Ant1	13.6	22.91	24	Pass
NVNT	ax20 106@53	5300	Ant2	11.34	13.61	24	Pass
NVNT	ax20 106@53	5300	Sum	15.63	36.52	24	Pass
NVNT	ax20 106@53	5320	Ant1	13.24	21.09	24	Pass
NVNT	ax20 106@53	5320	Ant2	13.4	21.88	24	Pass
NVNT	ax20 106@53	5320	Ant1	13.08	20.32	24	Pass
NVNT	ax20 106@53	5320	Ant2	11.3	13.49	24	Pass
NVNT	ax20 106@53	5320	Sum	15.29	33.81	24	Pass
NVNT	ax20 106@53	5500	Ant1	13.48	22.28	24	Pass
NVNT	ax20 106@53	5500	Ant2	14.19	26.24	24	Pass
NVNT	ax20 106@53	5500	Ant1	12.47	17.66	24	Pass
NVNT	ax20 106@53	5500	Ant2	11.61	14.49	24	Pass
NVNT	ax20 106@53	5500	Sum	15.07	32.15	24	Pass
NVNT	ax20 106@53	5580	Ant1	12.93	19.63	24	Pass
NVNT	ax20 106@53	5580	Ant2	14.36	27.29	24	Pass
NVNT	ax20 106@53	5580	Ant1	12.11	16.26	24	Pass
NVNT	ax20 106@53	5580	Ant2	11.54	14.26	24	Pass
NVNT	ax20 106@53	5580	Sum	14.84	30.51	24	Pass
NVNT	ax20 106@53	5600	Ant1	13.57	22.75	24	Pass
NVNT	ax20 106@53	5600	Ant2	14.34	27.16	24	Pass

NVNT	ax20 106@53	5600	Ant1	12.86	19.32	24	Pass
NVNT	ax20 106@53	5600	Ant2	11.82	15.21	24	Pass
NVNT	ax20 106@53	5600	Sum	15.38	34.53	24	Pass
NVNT	ax20 106@53	5720	Ant1	12.64	18.37	24	Pass
NVNT	ax20 106@53	5720	Ant2	14.25	26.61	24	Pass
NVNT	ax20 106@53	5720	Ant1	12.32	17.06	24	Pass
NVNT	ax20 106@53	5720	Ant2	13.08	20.32	24	Pass
NVNT	ax20 106@53	5720	Sum	15.73	37.38	24	Pass
NVNT	ax20 106@53	5745	Ant1	12.6	18.2	30	Pass
NVNT	ax20 106@53	5745	Ant2	14.1	25.7	30	Pass
NVNT	ax20 106@53	5745	Ant1	12.25	16.79	30	Pass
NVNT	ax20 106@53	5745	Ant2	13.33	21.53	30	Pass
NVNT	ax20 106@53	5745	Sum	15.83	38.32	30	Pass
NVNT	ax20 106@53	5785	Ant1	12.44	17.54	30	Pass
NVNT	ax20 106@53	5785	Ant2	14	25.12	30	Pass
NVNT	ax20 106@53	5785	Ant1	12.09	16.18	30	Pass
NVNT	ax20 106@53	5785	Ant2	13.88	24.43	30	Pass
NVNT	ax20 106@53	5785	Sum	16.09	40.62	30	Pass
NVNT	ax20 106@53	5825	Ant1	12.75	18.84	30	Pass
NVNT	ax20 106@53	5825	Ant2	14.19	26.24	30	Pass
NVNT	ax20 106@53	5825	Ant1	12.29	16.94	30	Pass
NVNT	ax20 106@53	5825	Ant2	14.8	30.2	30	Pass
NVNT	ax20 106@53	5825	Sum	16.73	47.14	30	Pass
NVNT	ax40 26@0	5190	Ant1	12.7	18.62	24	Pass
NVNT	ax40 26@0	5190	Ant2	12.83	19.19	24	Pass
NVNT	ax40 26@0	5190	Ant1	10.78	11.97	24	Pass
NVNT	ax40 26@0	5190	Ant2	9.86	9.68	24	Pass
NVNT	ax40 26@0	5190	Sum	13.35	21.65	24	Pass
NVNT	ax40 26@0	5230	Ant1	12.64	18.37	24	Pass
NVNT	ax40 26@0	5230	Ant2	12.98	19.86	24	Pass
NVNT	ax40 26@0	5230	Ant1	10.32	10.76	24	Pass
NVNT	ax40 26@0	5230	Ant2	8.92	7.8	24	Pass
NVNT	ax40 26@0	5230	Sum	12.69	18.56	24	Pass
NVNT	ax40 26@0	5270	Ant1	13.78	23.88	24	Pass
NVNT	ax40 26@0	5270	Ant2	13.9	24.55	24	Pass
NVNT	ax40 26@0	5270	Ant1	12	15.85	24	Pass
NVNT	ax40 26@0	5270	Ant2	10.26	10.62	24	Pass
NVNT	ax40 26@0	5270	Sum	14.23	26.47	24	Pass

NVNT	ax40 26@0	5310	Ant1	13.59	22.86	24	Pass
NVNT	ax40 26@0	5310	Ant2	13.37	21.73	24	Pass
NVNT	ax40 26@0	5310	Ant1	11.46	14	24	Pass
NVNT	ax40 26@0	5310	Ant2	9.43	8.77	24	Pass
NVNT	ax40 26@0	5310	Sum	13.57	22.77	24	Pass
NVNT	ax40 26@0	5510	Ant1	13.43	22.03	24	Pass
NVNT	ax40 26@0	5510	Ant2	14.21	26.36	24	Pass
NVNT	ax40 26@0	5510	Ant1	10.44	11.07	24	Pass
NVNT	ax40 26@0	5510	Ant2	9.81	9.57	24	Pass
NVNT	ax40 26@0	5510	Sum	13.15	20.64	24	Pass
NVNT	ax40 26@0	5550	Ant1	12.12	16.29	24	Pass
NVNT	ax40 26@0	5550	Ant2	14.32	27.04	24	Pass
NVNT	ax40 26@0	5550	Ant1	12.08	16.14	24	Pass
NVNT	ax40 26@0	5550	Ant2	11.51	14.16	24	Pass
NVNT	ax40 26@0	5550	Sum	14.81	30.3	24	Pass
NVNT	ax40 26@0	5590	Ant1	13.51	22.44	24	Pass
NVNT	ax40 26@0	5630	Ant1	13.66	23.23	24	Pass
NVNT	ax40 26@0	5630	Ant2	14.22	26.42	24	Pass
NVNT	ax40 26@0	5630	Ant1	10.79	11.99	24	Pass
NVNT	ax40 26@0	5630	Ant2	10.34	10.81	24	Pass
NVNT	ax40 26@0	5630	Sum	13.58	22.81	24	Pass
NVNT	ax40 26@0	5710	Ant1	12.77	18.92	24	Pass
NVNT	ax40 26@0	5710	Ant2	14.21	26.36	24	Pass
NVNT	ax40 26@0	5710	Ant1	10.19	10.45	24	Pass
NVNT	ax40 26@0	5710	Ant2	11.29	13.46	24	Pass
NVNT	ax40 26@0	5710	Sum	13.79	23.91	24	Pass
NVNT	ax40 26@0	5755	Ant1	12.7	18.62	30	Pass
NVNT	ax40 26@0	5755	Ant2	14.26	26.67	30	Pass
NVNT	ax40 26@0	5755	Ant1	10.17	10.4	30	Pass
NVNT	ax40 26@0	5755	Ant2	11.89	15.45	30	Pass
NVNT	ax40 26@0	5755	Sum	14.12	25.85	30	Pass
NVNT	ax40 26@0	5795	Ant1	12.28	16.9	30	Pass
NVNT	ax40 26@0	5795	Ant2	14.1	25.7	30	Pass
NVNT	ax40 26@0	5795	Ant1	9.99	9.98	30	Pass
NVNT	ax40 26@0	5795	Ant2	12.31	17.02	30	Pass
NVNT	ax40 26@0	5795	Sum	14.31	27	30	Pass
NVNT	ax40 52@37	5190	Ant1	13.79	23.93	24	Pass
NVNT	ax40 52@37	5190	Ant2	13.85	24.27	24	Pass

NVNT	ax40 52@37	5190	Ant1	12.93	19.63	24	Pass
NVNT	ax40 52@37	5190	Ant2	10.91	12.33	24	Pass
NVNT	ax40 52@37	5190	Sum	15.05	31.96	24	Pass
NVNT	ax40 52@37	5230	Ant1	13.84	24.21	24	Pass
NVNT	ax40 52@37	5230	Ant2	13.88	24.43	24	Pass
NVNT	ax40 52@37	5230	Ant1	12.65	18.41	24	Pass
NVNT	ax40 52@37	5230	Ant2	10.19	10.45	24	Pass
NVNT	ax40 52@37	5230	Sum	14.6	28.85	24	Pass
NVNT	ax40 52@37	5270	Ant1	13.72	23.55	24	Pass
NVNT	ax40 52@37	5270	Ant2	13.87	24.38	24	Pass
NVNT	ax40 52@37	5270	Ant1	14.07	25.53	24	Pass
NVNT	ax40 52@37	5270	Ant2	12.85	19.28	24	Pass
NVNT	ax40 52@37	5270	Sum	16.51	44.8	24	Pass
NVNT	ax40 52@37	5310	Ant1	13.56	22.7	24	Pass
NVNT	ax40 52@37	5310	Ant2	13.33	21.53	24	Pass
NVNT	ax40 52@37	5310	Ant1	13.39	21.83	24	Pass
NVNT	ax40 52@37	5310	Ant2	11.78	15.07	24	Pass
NVNT	ax40 52@37	5310	Sum	15.67	36.89	24	Pass
NVNT	ax40 52@37	5510	Ant1	13.49	22.34	24	Pass
NVNT	ax40 52@37	5510	Ant2	14.09	25.64	24	Pass
NVNT	ax40 52@37	5510	Ant1	12.2	16.6	24	Pass
NVNT	ax40 52@37	5510	Ant2	11.4	13.8	24	Pass
NVNT	ax40 52@37	5510	Sum	14.83	30.4	24	Pass
NVNT	ax40 52@37	5550	Ant1	13.17	20.75	24	Pass
NVNT	ax40 52@37	5550	Ant2	14.2	26.3	24	Pass
NVNT	ax40 52@37	5550	Ant1	12.25	16.79	24	Pass
NVNT	ax40 52@37	5550	Ant2	11.73	14.89	24	Pass
NVNT	ax40 52@37	5550	Sum	15.01	31.68	24	Pass
NVNT	ax40 52@37	5630	Ant1	13.76	23.77	24	Pass
NVNT	ax40 52@37	5630	Ant2	14.14	25.94	24	Pass
NVNT	ax40 52@37	5630	Ant1	12.93	19.63	24	Pass
NVNT	ax40 52@37	5630	Ant2	11.18	13.12	24	Pass
NVNT	ax40 52@37	5630	Sum	15.15	32.76	24	Pass
NVNT	ax40 52@37	5710	Ant1	12.99	19.91	24	Pass
NVNT	ax40 52@37	5710	Ant2	14.09	25.64	24	Pass
NVNT	ax40 52@37	5710	Ant1	12.45	17.58	24	Pass
NVNT	ax40 52@37	5710	Ant2	12.13	16.33	24	Pass
NVNT	ax40 52@37	5710	Sum	15.3	33.91	24	Pass

NVNT	ax40 52@37	5755	Ant1	12.91	19.54	30	Pass
NVNT	ax40 52@37	5755	Ant2	14.09	25.64	30	Pass
NVNT	ax40 52@37	5755	Ant1	12.47	17.66	30	Pass
NVNT	ax40 52@37	5755	Ant2	12.86	19.32	30	Pass
NVNT	ax40 52@37	5755	Sum	15.68	36.98	30	Pass
NVNT	ax40 52@37	5795	Ant1	12.58	18.11	30	Pass
NVNT	ax40 52@37	5795	Ant2	13.99	25.06	30	Pass
NVNT	ax40 52@37	5795	Ant1	12.08	16.14	30	Pass
NVNT	ax40 52@37	5795	Ant2	13.53	22.54	30	Pass
NVNT	ax40 52@37	5795	Sum	15.88	38.69	30	Pass
NVNT	ax40 106@53	5190	Ant1	14.13	25.88	24	Pass
NVNT	ax40 106@53	5190	Ant2	14	25.12	24	Pass
NVNT	ax40 106@53	5190	Ant1	15.14	32.66	24	Pass
NVNT	ax40 106@53	5190	Ant2	13.99	25.06	24	Pass
NVNT	ax40 106@53	5190	Sum	17.61	57.72	24	Pass
NVNT	ax40 106@53	5230	Ant1	14.13	25.88	24	Pass
NVNT	ax40 106@53	5230	Ant2	14.12	25.82	24	Pass
NVNT	ax40 106@53	5230	Ant1	14.81	30.27	24	Pass
NVNT	ax40 106@53	5230	Ant2	13.56	22.7	24	Pass
NVNT	ax40 106@53	5230	Sum	17.24	52.97	24	Pass
NVNT	ax40 106@53	5270	Ant1	13.97	24.95	24	Pass
NVNT	ax40 106@53	5270	Ant2	14.07	25.53	24	Pass
NVNT	ax40 106@53	5270	Ant1	14.22	26.42	24	Pass
NVNT	ax40 106@53	5270	Ant2	12.87	19.36	24	Pass
NVNT	ax40 106@53	5270	Sum	16.61	45.79	24	Pass
NVNT	ax40 106@53	5310	Ant1	13.77	23.82	24	Pass
NVNT	ax40 106@53	5310	Ant2	13.51	22.44	24	Pass
NVNT	ax40 106@53	5310	Ant1	13.57	22.75	24	Pass
NVNT	ax40 106@53	5310	Ant2	11.74	14.93	24	Pass
NVNT	ax40 106@53	5310	Sum	15.76	37.68	24	Pass
NVNT	ax40 106@53	5510	Ant1	13.57	22.75	24	Pass
NVNT	ax40 106@53	5510	Ant2	14.31	26.98	24	Pass
NVNT	ax40 106@53	5510	Ant1	12.42	17.46	24	Pass
NVNT	ax40 106@53	5510	Ant2	11.64	14.59	24	Pass
NVNT	ax40 106@53	5510	Sum	15.06	32.05	24	Pass
NVNT	ax40 106@53	5550	Ant1	13.35	21.63	24	Pass
NVNT	ax40 106@53	5550	Ant2	14.4	27.54	24	Pass
NVNT	ax40 106@53	5550	Ant1	12.42	17.46	24	Pass

NVNT	ax40 106@53	5550	Ant2	11.94	15.63	24	Pass
NVNT	ax40 106@53	5550	Sum	15.2	33.09	24	Pass
NVNT	ax40 106@53	5630	Ant1	13.68	23.33	24	Pass
NVNT	ax40 106@53	5630	Ant2	14.42	27.67	24	Pass
NVNT	ax40 106@53	5630	Ant1	13.11	20.46	24	Pass
NVNT	ax40 106@53	5630	Ant2	11.63	14.55	24	Pass
NVNT	ax40 106@53	5630	Sum	15.44	35.02	24	Pass
NVNT	ax40 106@53	5710	Ant1	12.99	19.91	24	Pass
NVNT	ax40 106@53	5710	Ant2	14.35	27.23	24	Pass
NVNT	ax40 106@53	5710	Ant1	12.61	18.24	24	Pass
NVNT	ax40 106@53	5710	Ant2	12.5	17.78	24	Pass
NVNT	ax40 106@53	5710	Sum	15.57	36.02	24	Pass
NVNT	ax40 106@53	5755	Ant1	12.91	19.54	30	Pass
NVNT	ax40 106@53	5755	Ant2	14.37	27.35	30	Pass
NVNT	ax40 106@53	5755	Ant1	12.64	18.37	30	Pass
NVNT	ax40 106@53	5755	Ant2	13.47	22.23	30	Pass
NVNT	ax40 106@53	5755	Sum	16.09	40.6	30	Pass
NVNT	ax40 106@53	5795	Ant1	12.6	18.2	30	Pass
NVNT	ax40 106@53	5795	Ant2	14.29	26.85	30	Pass
NVNT	ax40 106@53	5795	Ant1	12.32	17.06	30	Pass
NVNT	ax40 106@53	5795	Ant2	13.9	24.55	30	Pass
NVNT	ax40 106@53	5795	Sum	16.19	41.61	30	Pass
NVNT	ax40 242@61	5190	Ant1	14.06	25.47	24	Pass
NVNT	ax40 242@61	5190	Ant2	14.04	25.35	24	Pass
NVNT	ax40 242@61	5190	Ant1	15.09	32.28	24	Pass
NVNT	ax40 242@61	5190	Ant2	13.85	24.27	24	Pass
NVNT	ax40 242@61	5190	Sum	17.52	56.55	24	Pass
NVNT	ax40 242@61	5230	Ant1	14.07	25.53	24	Pass
NVNT	ax40 242@61	5230	Ant2	14.1	25.7	24	Pass
NVNT	ax40 242@61	5230	Ant1	14.78	30.06	24	Pass
NVNT	ax40 242@61	5230	Ant2	13.4	21.88	24	Pass
NVNT	ax40 242@61	5230	Sum	17.16	51.94	24	Pass
NVNT	ax40 242@61	5270	Ant1	13.92	24.66	24	Pass
NVNT	ax40 242@61	5270	Ant2	13.99	25.06	24	Pass
NVNT	ax40 242@61	5270	Ant1	14.22	26.42	24	Pass
NVNT	ax40 242@61	5270	Ant2	12.48	17.7	24	Pass
NVNT	ax40 242@61	5270	Sum	16.45	44.13	24	Pass
NVNT	ax40 242@61	5310	Ant1	13.76	23.77	24	Pass

NVNT	ax40 242@61	5310	Ant2	13.41	21.93	24	Pass
NVNT	ax40 242@61	5310	Ant1	13.61	22.96	24	Pass
NVNT	ax40 242@61	5310	Ant2	11.47	14.03	24	Pass
NVNT	ax40 242@61	5310	Sum	15.68	36.99	24	Pass
NVNT	ax40 242@61	5510	Ant1	13.66	23.23	24	Pass
NVNT	ax40 242@61	5510	Ant2	14.4	27.54	24	Pass
NVNT	ax40 242@61	5510	Ant1	12.45	17.58	24	Pass
NVNT	ax40 242@61	5510	Ant2	11.63	14.55	24	Pass
NVNT	ax40 242@61	5510	Sum	15.07	32.13	24	Pass
NVNT	ax40 242@61	5550	Ant1	13.34	21.58	24	Pass
NVNT	ax40 242@61	5550	Ant2	14.39	27.48	24	Pass
NVNT	ax40 242@61	5550	Ant1	12.03	15.96	24	Pass
NVNT	ax40 242@61	5550	Ant2	11.73	14.89	24	Pass
NVNT	ax40 242@61	5550	Sum	14.89	30.85	24	Pass
NVNT	ax40 242@61	5630	Ant1	13.79	23.93	24	Pass
NVNT	ax40 242@61	5630	Ant2	14.5	28.18	24	Pass
NVNT	ax40 242@61	5630	Ant1	13.15	20.65	24	Pass
NVNT	ax40 242@61	5630	Ant2	11.96	15.7	24	Pass
NVNT	ax40 242@61	5630	Sum	15.61	36.36	24	Pass
NVNT	ax40 242@61	5710	Ant1	13.04	20.14	24	Pass
NVNT	ax40 242@61	5710	Ant2	14.47	27.99	24	Pass
NVNT	ax40 242@61	5710	Ant1	12.62	18.28	24	Pass
NVNT	ax40 242@61	5710	Ant2	12.96	19.77	24	Pass
NVNT	ax40 242@61	5710	Sum	15.8	38.05	24	Pass
NVNT	ax40 242@61	5755	Ant1	12.98	19.86	30	Pass
NVNT	ax40 242@61	5755	Ant2	14.42	27.67	30	Pass
NVNT	ax40 242@61	5755	Ant1	12.72	18.71	30	Pass
NVNT	ax40 242@61	5755	Ant2	13.41	21.93	30	Pass
NVNT	ax40 242@61	5755	Sum	16.09	40.63	30	Pass
NVNT	ax40 242@61	5795	Ant1	12.66	18.45	30	Pass
NVNT	ax40 242@61	5795	Ant2	14.35	27.23	30	Pass
NVNT	ax40 242@61	5795	Ant1	12.44	17.54	30	Pass
NVNT	ax40 242@61	5795	Ant2	14.03	25.29	30	Pass
NVNT	ax40 242@61	5795	Sum	16.32	42.83	30	Pass
NVNT	ax80 26@0	5210	Ant1	12.86	19.32	24	Pass
NVNT	ax80 26@0	5210	Ant2	13.1	20.42	24	Pass
NVNT	ax80 26@0	5210	Ant1	10.34	10.81	24	Pass
NVNT	ax80 26@0	5210	Ant2	10.91	12.33	24	Pass

NVNT	ax80 26@0	5210	Sum	13.65	23.15	24	Pass
NVNT	ax80 26@0	5290	Ant1	13.93	24.72	24	Pass
NVNT	ax80 26@0	5290	Ant2	14.19	26.24	24	Pass
NVNT	ax80 26@0	5290	Ant1	11.38	13.74	24	Pass
NVNT	ax80 26@0	5290	Ant2	12.3	16.98	24	Pass
NVNT	ax80 26@0	5290	Sum	14.87	30.72	24	Pass
NVNT	ax80 26@0	5530	Ant1	13.68	23.33	24	Pass
NVNT	ax80 26@0	5530	Ant2	14.19	26.24	24	Pass
NVNT	ax80 26@0	5530	Ant1	11	12.59	24	Pass
NVNT	ax80 26@0	5530	Ant2	11.81	15.17	24	Pass
NVNT	ax80 26@0	5530	Sum	14.43	27.76	24	Pass
NVNT	ax80 26@0	5610	Ant1	13.35	21.63	24	Pass
NVNT	ax80 26@0	5610	Ant2	14.5	28.18	24	Pass
NVNT	ax80 26@0	5610	Ant1	11.12	12.94	24	Pass
NVNT	ax80 26@0	5610	Ant2	12.19	16.56	24	Pass
NVNT	ax80 26@0	5610	Sum	14.7	29.5	24	Pass
NVNT	ax80 26@0	5690	Ant1	12.53	17.91	24	Pass
NVNT	ax80 26@0	5690	Ant2	14.35	27.23	24	Pass
NVNT	ax80 26@0	5690	Ant1	10.11	10.26	24	Pass
NVNT	ax80 26@0	5690	Ant2	10.58	11.43	24	Pass
NVNT	ax80 26@0	5690	Sum	13.36	21.69	24	Pass
NVNT	ax80 26@0	5775	Ant1	12.47	17.66	30	Pass
NVNT	ax80 26@0	5775	Ant2	14.25	26.61	30	Pass
NVNT	ax80 26@0	5775	Ant1	9.96	9.91	30	Pass
NVNT	ax80 26@0	5775	Ant2	11.3	13.49	30	Pass
NVNT	ax80 26@0	5775	Sum	13.69	23.4	30	Pass
NVNT	ax80 52@37	5210	Ant1	14.11	25.76	24	Pass
NVNT	ax80 52@37	5210	Ant2	14.03	25.29	24	Pass
NVNT	ax80 52@37	5210	Ant1	12.43	17.5	24	Pass
NVNT	ax80 52@37	5210	Ant2	12.73	18.75	24	Pass
NVNT	ax80 52@37	5210	Sum	15.59	36.25	24	Pass
NVNT	ax80 52@37	5290	Ant1	13.76	23.77	24	Pass
NVNT	ax80 52@37	5290	Ant2	13.96	24.89	24	Pass
NVNT	ax80 52@37	5290	Ant1	13.08	20.32	24	Pass
NVNT	ax80 52@37	5290	Ant2	14.4	27.54	24	Pass
NVNT	ax80 52@37	5290	Sum	16.8	47.87	24	Pass
NVNT	ax80 52@37	5530	Ant1	13.55	22.65	24	Pass
NVNT	ax80 52@37	5530	Ant2	14.13	25.88	24	Pass

NVNT	ax80 52@37	5530	Ant1	13	19.95	24	Pass
NVNT	ax80 52@37	5530	Ant2	13.55	22.65	24	Pass
NVNT	ax80 52@37	5530	Sum	16.29	42.6	24	Pass
NVNT	ax80 52@37	5610	Ant1	13.29	21.33	24	Pass
NVNT	ax80 52@37	5610	Ant2	14.42	27.67	24	Pass
NVNT	ax80 52@37	5610	Ant1	12.97	19.82	24	Pass
NVNT	ax80 52@37	5610	Ant2	13.41	21.93	24	Pass
NVNT	ax80 52@37	5610	Sum	16.21	41.74	24	Pass
NVNT	ax80 52@37	5690	Ant1	12.5	17.78	24	Pass
NVNT	ax80 52@37	5690	Ant2	14.34	27.16	24	Pass
NVNT	ax80 52@37	5690	Ant1	12.19	16.56	24	Pass
NVNT	ax80 52@37	5690	Ant2	12.2	16.6	24	Pass
NVNT	ax80 52@37	5690	Sum	15.2	33.15	24	Pass
NVNT	ax80 52@37	5775	Ant1	12.34	17.14	30	Pass
NVNT	ax80 52@37	5775	Ant2	14.14	25.94	30	Pass
NVNT	ax80 52@37	5775	Ant1	12.12	16.29	30	Pass
NVNT	ax80 52@37	5775	Ant2	12.81	19.1	30	Pass
NVNT	ax80 52@37	5775	Sum	15.49	35.39	30	Pass
NVNT	ax80 106@53	5210	Ant1	14.46	27.93	24	Pass
NVNT	ax80 106@53	5210	Ant2	14.15	26	24	Pass
NVNT	ax80 106@53	5210	Ant1	14.48	28.05	24	Pass
NVNT	ax80 106@53	5210	Ant2	14.94	31.19	24	Pass
NVNT	ax80 106@53	5210	Sum	17.73	59.24	24	Pass
NVNT	ax80 106@53	5290	Ant1	13.77	23.82	24	Pass
NVNT	ax80 106@53	5290	Ant2	13.96	24.89	24	Pass
NVNT	ax80 106@53	5290	Ant1	13.29	21.33	24	Pass
NVNT	ax80 106@53	5290	Ant2	14.14	25.94	24	Pass
NVNT	ax80 106@53	5290	Sum	16.75	47.27	24	Pass
NVNT	ax80 106@53	5530	Ant1	13.62	23.01	24	Pass
NVNT	ax80 106@53	5530	Ant2	14.24	26.55	24	Pass
NVNT	ax80 106@53	5530	Ant1	12.95	19.72	24	Pass
NVNT	ax80 106@53	5530	Ant2	13.08	20.32	24	Pass
NVNT	ax80 106@53	5530	Sum	16.03	40.05	24	Pass
NVNT	ax80 106@53	5610	Ant1	13.36	21.68	24	Pass
NVNT	ax80 106@53	5610	Ant2	14.53	28.38	24	Pass
NVNT	ax80 106@53	5610	Ant1	13.08	20.32	24	Pass
NVNT	ax80 106@53	5610	Ant2	13.21	20.94	24	Pass
NVNT	ax80 106@53	5610	Sum	16.16	41.26	24	Pass

NVNT	ax80 106@53	5690	Ant1	12.57	18.07	24	Pass
NVNT	ax80 106@53	5690	Ant2	14.43	27.73	24	Pass
NVNT	ax80 106@53	5690	Ant1	12.38	17.3	24	Pass
NVNT	ax80 106@53	5690	Ant2	12.92	19.59	24	Pass
NVNT	ax80 106@53	5690	Sum	15.67	36.89	24	Pass
NVNT	ax80 106@53	5775	Ant1	12.42	17.46	30	Pass
NVNT	ax80 106@53	5775	Ant2	14.24	26.55	30	Pass
NVNT	ax80 106@53	5775	Ant1	12.27	16.87	30	Pass
NVNT	ax80 106@53	5775	Ant2	13.16	20.7	30	Pass
NVNT	ax80 106@53	5775	Sum	15.75	37.57	30	Pass
NVNT	ax80 242@61	5210	Ant1	14.32	27.04	24	Pass
NVNT	ax80 242@61	5210	Ant2	14.18	26.18	24	Pass
NVNT	ax80 242@61	5210	Ant1	14.46	27.93	24	Pass
NVNT	ax80 242@61	5210	Ant2	14.86	30.62	24	Pass
NVNT	ax80 242@61	5210	Sum	17.68	58.55	24	Pass
NVNT	ax80 242@61	5290	Ant1	13.84	24.21	24	Pass
NVNT	ax80 242@61	5290	Ant2	13.92	24.66	24	Pass
NVNT	ax80 242@61	5290	Ant1	13.29	21.33	24	Pass
NVNT	ax80 242@61	5290	Ant2	13.79	23.93	24	Pass
NVNT	ax80 242@61	5290	Sum	16.56	45.26	24	Pass
NVNT	ax80 242@61	5530	Ant1	13.71	23.5	24	Pass
NVNT	ax80 242@61	5530	Ant2	14.29	26.85	24	Pass
NVNT	ax80 242@61	5530	Ant1	13.03	20.09	24	Pass
NVNT	ax80 242@61	5530	Ant2	12.95	19.72	24	Pass
NVNT	ax80 242@61	5530	Sum	16	39.82	24	Pass
NVNT	ax80 242@61	5610	Ant1	13.47	22.23	24	Pass
NVNT	ax80 242@61	5610	Ant2	14.56	28.58	24	Pass
NVNT	ax80 242@61	5610	Ant1	12.92	19.59	24	Pass
NVNT	ax80 242@61	5610	Ant2	12.23	16.71	24	Pass
NVNT	ax80 242@61	5610	Sum	15.6	36.3	24	Pass
NVNT	ax80 242@61	5690	Ant1	12.65	18.41	24	Pass
NVNT	ax80 242@61	5690	Ant2	14.51	28.25	24	Pass
NVNT	ax80 242@61	5690	Ant1	12.46	17.62	24	Pass
NVNT	ax80 242@61	5690	Ant2	12.58	18.11	24	Pass
NVNT	ax80 242@61	5690	Sum	15.53	35.73	24	Pass
NVNT	ax80 242@61	5775	Ant1	12.5	17.78	30	Pass
NVNT	ax80 242@61	5775	Ant2	14.24	26.55	30	Pass
NVNT	ax80 242@61	5775	Ant1	12.36	17.22	30	Pass

NVNT	ax80 242@61	5775	Ant2	12.76	18.88	30	Pass
NVNT	ax80 242@61	5775	Sum	15.58	36.1	30	Pass
NVNT	ax80 484@65	5210	Ant1	14.16	26.06	24	Pass
NVNT	ax80 484@65	5210	Ant2	14.09	25.64	24	Pass
NVNT	ax80 484@65	5210	Ant1	14.68	29.38	24	Pass
NVNT	ax80 484@65	5210	Ant2	14.34	27.16	24	Pass
NVNT	ax80 484@65	5210	Sum	17.52	56.54	24	Pass
NVNT	ax80 484@65	5290	Ant1	13.79	23.93	24	Pass
NVNT	ax80 484@65	5290	Ant2	13.71	23.5	24	Pass
NVNT	ax80 484@65	5290	Ant1	13.46	22.18	24	Pass
NVNT	ax80 484@65	5290	Ant2	12.83	19.19	24	Pass
NVNT	ax80 484@65	5290	Sum	16.17	41.37	24	Pass
NVNT	ax80 484@65	5530	Ant1	13.7	23.44	24	Pass
NVNT	ax80 484@65	5530	Ant2	14.22	26.42	24	Pass
NVNT	ax80 484@65	5530	Ant1	12.87	19.36	24	Pass
NVNT	ax80 484@65	5530	Ant2	12.52	17.86	24	Pass
NVNT	ax80 484@65	5530	Sum	15.71	37.23	24	Pass
NVNT	ax80 484@65	5610	Ant1	13.54	22.59	24	Pass
NVNT	ax80 484@65	5610	Ant2	14.51	28.25	24	Pass
NVNT	ax80 484@65	5610	Ant1	13	19.95	24	Pass
NVNT	ax80 484@65	5610	Ant2	12.58	18.11	24	Pass
NVNT	ax80 484@65	5610	Sum	15.81	38.07	24	Pass
NVNT	ax80 484@65	5690	Ant1	12.75	18.84	24	Pass
NVNT	ax80 484@65	5690	Ant2	14.47	27.99	24	Pass
NVNT	ax80 484@65	5690	Ant1	12.52	17.86	24	Pass
NVNT	ax80 484@65	5690	Ant2	12.61	18.24	24	Pass
NVNT	ax80 484@65	5690	Sum	15.58	36.1	24	Pass
NVNT	ax80 484@65	5775	Ant1	12.55	17.99	30	Pass
NVNT	ax80 484@65	5775	Ant2	14.18	26.18	30	Pass
NVNT	ax80 484@65	5775	Ant1	12.36	17.22	30	Pass
NVNT	ax80 484@65	5775	Ant2	13.11	20.46	30	Pass
NVNT	ax80 484@65	5775	Sum	15.76	37.68	30	Pass

A.3. Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.582	Pass
NVNT	a	5180	Ant2	18.707	Pass
NVNT	a	5220	Ant1	19.749	Pass
NVNT	a	5220	Ant2	18.707	Pass
NVNT	a	5240	Ant1	19.659	Pass
NVNT	a	5240	Ant2	18.755	Pass
NVNT	a	5260	Ant1	19.079	Pass
NVNT	a	5260	Ant2	18.642	Pass
NVNT	a	5300	Ant1	19.337	Pass
NVNT	a	5300	Ant2	18.917	Pass
NVNT	a	5320	Ant1	19.594	Pass
NVNT	a	5320	Ant2	18.74	Pass
NVNT	a	5500	Ant1	18.927	Pass
NVNT	a	5500	Ant2	18.796	Pass
NVNT	a	5580	Ant1	18.669	Pass
NVNT	a	5580	Ant2	18.79	Pass
NVNT	a	5600	Ant1	19.052	Pass
NVNT	a	5600	Ant2	18.76	Pass
NVNT	a	5720	Ant1	19.046	Pass
NVNT	a	5720	Ant2	18.897	Pass
NVNT	n20	5180	Ant1	19.82	Pass
NVNT	n20	5180	Ant2	20.141	Pass
NVNT	n20	5180	Ant1	19.797	Pass
NVNT	n20	5180	Ant2	19.527	Pass
NVNT	n20	5220	Ant1	19.897	Pass
NVNT	n20	5220	Ant2	19.855	Pass
NVNT	n20	5220	Ant1	19.883	Pass
NVNT	n20	5220	Ant2	19.591	Pass
NVNT	n20	5240	Ant1	19.944	Pass
NVNT	n20	5240	Ant2	19.691	Pass
NVNT	n20	5240	Ant1	19.836	Pass
NVNT	n20	5240	Ant2	19.529	Pass
NVNT	n20	5260	Ant1	19.883	Pass
NVNT	n20	5260	Ant2	19.67	Pass
NVNT	n20	5260	Ant1	19.88	Pass
NVNT	n20	5260	Ant2	19.541	Pass

NVNT	n20	5300	Ant1	19.82	Pass
NVNT	n20	5300	Ant2	19.905	Pass
NVNT	n20	5300	Ant1	19.713	Pass
NVNT	n20	5300	Ant2	19.477	Pass
NVNT	n20	5320	Ant1	20.249	Pass
NVNT	n20	5320	Ant2	20.109	Pass
NVNT	n20	5320	Ant1	20.072	Pass
NVNT	n20	5320	Ant2	19.511	Pass
NVNT	n20	5500	Ant1	19.929	Pass
NVNT	n20	5500	Ant2	20.052	Pass
NVNT	n20	5500	Ant1	19.876	Pass
NVNT	n20	5500	Ant2	19.747	Pass
NVNT	n20	5580	Ant1	19.953	Pass
NVNT	n20	5580	Ant2	19.738	Pass
NVNT	n20	5580	Ant1	20.327	Pass
NVNT	n20	5580	Ant2	19.647	Pass
NVNT	n20	5600	Ant1	19.76	Pass
NVNT	n20	5600	Ant2	19.894	Pass
NVNT	n20	5600	Ant1	20.084	Pass
NVNT	n20	5600	Ant2	19.59	Pass
NVNT	n20	5720	Ant1	19.768	Pass
NVNT	n20	5720	Ant2	19.809	Pass
NVNT	n20	5720	Ant1	20.065	Pass
NVNT	n20	5720	Ant2	19.522	Pass
NVNT	n40	5190	Ant1	39.428	Pass
NVNT	n40	5190	Ant2	39.648	Pass
NVNT	n40	5190	Ant1	39.36	Pass
NVNT	n40	5190	Ant2	39.293	Pass
NVNT	n40	5230	Ant1	39.071	Pass
NVNT	n40	5230	Ant2	39.429	Pass
NVNT	n40	5230	Ant1	39.218	Pass
NVNT	n40	5230	Ant2	39.131	Pass
NVNT	n40	5270	Ant1	39.243	Pass
NVNT	n40	5270	Ant2	39.537	Pass
NVNT	n40	5270	Ant1	39.332	Pass
NVNT	n40	5270	Ant2	39.01	Pass
NVNT	n40	5310	Ant1	39.464	Pass
NVNT	n40	5310	Ant2	39.403	Pass

NVNT	n40	5310	Ant1	39.375	Pass
NVNT	n40	5310	Ant2	38.975	Pass
NVNT	n40	5510	Ant1	39.827	Pass
NVNT	n40	5510	Ant2	39.175	Pass
NVNT	n40	5510	Ant1	39.558	Pass
NVNT	n40	5510	Ant2	39.196	Pass
NVNT	n40	5550	Ant1	38.703	Pass
NVNT	n40	5550	Ant2	38.56	Pass
NVNT	n40	5550	Ant1	38.693	Pass
NVNT	n40	5550	Ant2	38.641	Pass
NVNT	n40	5630	Ant1	39.628	Pass
NVNT	n40	5630	Ant2	39.293	Pass
NVNT	n40	5630	Ant1	39.287	Pass
NVNT	n40	5630	Ant2	39.031	Pass
NVNT	n40	5710	Ant1	39.601	Pass
NVNT	n40	5710	Ant2	39.544	Pass
NVNT	n40	5710	Ant1	39.508	Pass
NVNT	n40	5710	Ant2	39.26	Pass
NVNT	ac20	5180	Ant1	20.198	Pass
NVNT	ac20	5180	Ant2	19.963	Pass
NVNT	ac20	5180	Ant1	20.081	Pass
NVNT	ac20	5180	Ant2	19.845	Pass
NVNT	ac20	5220	Ant1	20.073	Pass
NVNT	ac20	5220	Ant2	19.788	Pass
NVNT	ac20	5220	Ant1	19.996	Pass
NVNT	ac20	5220	Ant2	19.733	Pass
NVNT	ac20	5240	Ant1	19.802	Pass
NVNT	ac20	5240	Ant2	20.089	Pass
NVNT	ac20	5240	Ant1	19.896	Pass
NVNT	ac20	5240	Ant2	19.584	Pass
NVNT	ac20	5260	Ant1	19.864	Pass
NVNT	ac20	5260	Ant2	19.879	Pass
NVNT	ac20	5260	Ant1	19.83	Pass
NVNT	ac20	5260	Ant2	19.447	Pass
NVNT	ac20	5300	Ant1	19.687	Pass
NVNT	ac20	5300	Ant2	19.98	Pass
NVNT	ac20	5300	Ant1	20.082	Pass
NVNT	ac20	5300	Ant2	19.743	Pass

NVNT	ac20	5320	Ant1	19.957	Pass
NVNT	ac20	5320	Ant2	19.955	Pass
NVNT	ac20	5320	Ant1	19.807	Pass
NVNT	ac20	5320	Ant2	19.415	Pass
NVNT	ac20	5500	Ant1	20.163	Pass
NVNT	ac20	5500	Ant2	19.763	Pass
NVNT	ac20	5500	Ant1	19.922	Pass
NVNT	ac20	5500	Ant2	19.762	Pass
NVNT	ac20	5580	Ant1	19.729	Pass
NVNT	ac20	5580	Ant2	20.03	Pass
NVNT	ac20	5580	Ant1	20.102	Pass
NVNT	ac20	5580	Ant2	19.666	Pass
NVNT	ac20	5600	Ant1	19.725	Pass
NVNT	ac20	5600	Ant2	19.977	Pass
NVNT	ac20	5600	Ant1	20.06	Pass
NVNT	ac20	5600	Ant2	19.716	Pass
NVNT	ac20	5720	Ant1	20.137	Pass
NVNT	ac20	5720	Ant2	19.896	Pass
NVNT	ac20	5720	Ant1	19.705	Pass
NVNT	ac20	5720	Ant2	19.544	Pass
NVNT	ac40	5190	Ant1	39.508	Pass
NVNT	ac40	5190	Ant2	39.751	Pass
NVNT	ac40	5190	Ant1	39.512	Pass
NVNT	ac40	5190	Ant2	38.944	Pass
NVNT	ac40	5230	Ant1	39.216	Pass
NVNT	ac40	5230	Ant2	39.546	Pass
NVNT	ac40	5230	Ant1	39.36	Pass
NVNT	ac40	5230	Ant2	38.808	Pass
NVNT	ac40	5270	Ant1	39.625	Pass
NVNT	ac40	5270	Ant2	39.497	Pass
NVNT	ac40	5270	Ant1	39.616	Pass
NVNT	ac40	5270	Ant2	39.241	Pass
NVNT	ac40	5310	Ant1	39.398	Pass
NVNT	ac40	5310	Ant2	39.59	Pass
NVNT	ac40	5310	Ant1	39.578	Pass
NVNT	ac40	5310	Ant2	38.824	Pass
NVNT	ac40	5510	Ant1	39.529	Pass
NVNT	ac40	5510	Ant2	39.877	Pass

NVNT	ac40	5510	Ant1	39.662	Pass
NVNT	ac40	5510	Ant2	39.576	Pass
NVNT	ac40	5550	Ant1	38.8	Pass
NVNT	ac40	5550	Ant2	38.546	Pass
NVNT	ac40	5550	Ant1	38.739	Pass
NVNT	ac40	5550	Ant2	38.611	Pass
NVNT	ac40	5630	Ant1	39.62	Pass
NVNT	ac40	5630	Ant2	39.409	Pass
NVNT	ac40	5630	Ant1	39.396	Pass
NVNT	ac40	5630	Ant2	39.138	Pass
NVNT	ac40	5710	Ant1	39.454	Pass
NVNT	ac40	5710	Ant2	39.412	Pass
NVNT	ac40	5710	Ant1	39.418	Pass
NVNT	ac40	5710	Ant2	39.438	Pass
NVNT	ac80	5210	Ant1	81.755	Pass
NVNT	ac80	5210	Ant2	81.476	Pass
NVNT	ac80	5210	Ant1	81.438	Pass
NVNT	ac80	5210	Ant2	80.562	Pass
NVNT	ac80	5290	Ant1	81.39	Pass
NVNT	ac80	5290	Ant2	82.067	Pass
NVNT	ac80	5290	Ant1	81.882	Pass
NVNT	ac80	5290	Ant2	81.606	Pass
NVNT	ac80	5530	Ant1	81.228	Pass
NVNT	ac80	5530	Ant2	81.767	Pass
NVNT	ac80	5530	Ant1	81.845	Pass
NVNT	ac80	5530	Ant2	81.186	Pass
NVNT	ac80	5610	Ant1	81.637	Pass
NVNT	ac80	5610	Ant2	81.497	Pass
NVNT	ac80	5610	Ant1	81.487	Pass
NVNT	ac80	5610	Ant2	81.635	Pass
NVNT	ac80	5690	Ant1	79.978	Pass
NVNT	ac80	5690	Ant2	81.932	Pass
NVNT	ac80	5690	Ant1	81.815	Pass
NVNT	ac80	5690	Ant2	81.798	Pass
NVNT	ax20	5180	Ant1	20.747	Pass
NVNT	ax20	5180	Ant2	20.569	Pass
NVNT	ax20	5180	Ant1	20.596	Pass
NVNT	ax20	5180	Ant2	20.584	Pass

NVNT	ax20	5220	Ant1	20.673	Pass
NVNT	ax20	5220	Ant2	20.515	Pass
NVNT	ax20	5220	Ant1	20.782	Pass
NVNT	ax20	5220	Ant2	20.702	Pass
NVNT	ax20	5240	Ant1	20.718	Pass
NVNT	ax20	5240	Ant2	20.692	Pass
NVNT	ax20	5240	Ant1	20.744	Pass
NVNT	ax20	5240	Ant2	20.288	Pass
NVNT	ax20	5260	Ant1	20.711	Pass
NVNT	ax20	5260	Ant2	20.799	Pass
NVNT	ax20	5260	Ant1	20.63	Pass
NVNT	ax20	5260	Ant2	20.418	Pass
NVNT	ax20	5300	Ant1	20.542	Pass
NVNT	ax20	5300	Ant2	20.692	Pass
NVNT	ax20	5300	Ant1	20.563	Pass
NVNT	ax20	5300	Ant2	20.525	Pass
NVNT	ax20	5320	Ant1	20.597	Pass
NVNT	ax20	5320	Ant2	20.914	Pass
NVNT	ax20	5320	Ant1	20.601	Pass
NVNT	ax20	5320	Ant2	20.664	Pass
NVNT	ax20	5500	Ant1	20.694	Pass
NVNT	ax20	5500	Ant2	20.581	Pass
NVNT	ax20	5500	Ant1	20.785	Pass
NVNT	ax20	5500	Ant2	20.37	Pass
NVNT	ax20	5580	Ant1	20.806	Pass
NVNT	ax20	5580	Ant2	20.665	Pass
NVNT	ax20	5580	Ant1	20.553	Pass
NVNT	ax20	5580	Ant2	20.429	Pass
NVNT	ax20	5600	Ant1	20.734	Pass
NVNT	ax20	5600	Ant2	20.7	Pass
NVNT	ax20	5600	Ant1	21.279	Pass
NVNT	ax20	5600	Ant2	20.284	Pass
NVNT	ax20	5720	Ant1	20.544	Pass
NVNT	ax20	5720	Ant2	20.634	Pass
NVNT	ax20	5720	Ant1	20.526	Pass
NVNT	ax20	5720	Ant2	20.358	Pass
NVNT	ax40	5190	Ant1	39.894	Pass
NVNT	ax40	5190	Ant2	40.28	Pass

NVNT	ax40	5190	Ant1	40.28	Pass
NVNT	ax40	5190	Ant2	39.985	Pass
NVNT	ax40	5230	Ant1	40.139	Pass
NVNT	ax40	5230	Ant2	40.412	Pass
NVNT	ax40	5230	Ant1	40.323	Pass
NVNT	ax40	5230	Ant2	39.955	Pass
NVNT	ax40	5270	Ant1	40.065	Pass
NVNT	ax40	5270	Ant2	40.253	Pass
NVNT	ax40	5270	Ant1	40.127	Pass
NVNT	ax40	5270	Ant2	39.727	Pass
NVNT	ax40	5310	Ant1	39.999	Pass
NVNT	ax40	5310	Ant2	40.202	Pass
NVNT	ax40	5310	Ant1	40.482	Pass
NVNT	ax40	5310	Ant2	39.973	Pass
NVNT	ax40	5510	Ant1	39.97	Pass
NVNT	ax40	5510	Ant2	40.134	Pass
NVNT	ax40	5510	Ant1	40.036	Pass
NVNT	ax40	5510	Ant2	39.903	Pass
NVNT	ax40	5550	Ant1	39.665	Pass
NVNT	ax40	5550	Ant2	39.723	Pass
NVNT	ax40	5550	Ant1	39.604	Pass
NVNT	ax40	5550	Ant2	39.604	Pass
NVNT	ax40	5630	Ant1	40.288	Pass
NVNT	ax40	5630	Ant2	40.388	Pass
NVNT	ax40	5630	Ant1	40.148	Pass
NVNT	ax40	5630	Ant2	40.007	Pass
NVNT	ax40	5710	Ant1	40.114	Pass
NVNT	ax40	5710	Ant2	40.256	Pass
NVNT	ax40	5710	Ant1	40.279	Pass
NVNT	ax40	5710	Ant2	40.041	Pass
NVNT	ax80	5210	Ant1	82.32	Pass
NVNT	ax80	5210	Ant2	82.226	Pass
NVNT	ax80	5210	Ant1	81.567	Pass
NVNT	ax80	5210	Ant2	81.836	Pass
NVNT	ax80	5290	Ant1	81.79	Pass
NVNT	ax80	5290	Ant2	82.118	Pass
NVNT	ax80	5290	Ant1	82.48	Pass
NVNT	ax80	5290	Ant2	82.492	Pass

NVNT	ax80	5530	Ant1	82.305	Pass
NVNT	ax80	5530	Ant2	81.892	Pass
NVNT	ax80	5530	Ant1	81.33	Pass
NVNT	ax80	5530	Ant2	81.874	Pass
NVNT	ax80	5610	Ant1	82.255	Pass
NVNT	ax80	5610	Ant2	82.371	Pass
NVNT	ax80	5610	Ant1	81.423	Pass
NVNT	ax80	5610	Ant2	81.509	Pass
NVNT	ax80	5690	Ant1	81.812	Pass
NVNT	ax80	5690	Ant2	82.42	Pass
NVNT	ax80	5690	Ant1	82.177	Pass
NVNT	ax80	5690	Ant2	82.242	Pass
NVNT	ax20 26@0	5180	Ant1	20.024	Pass
NVNT	ax20 26@0	5180	Ant2	20.161	Pass
NVNT	ax20 26@0	5180	Ant1	19.927	Pass
NVNT	ax20 26@0	5180	Ant2	20.013	Pass
NVNT	ax20 26@0	5220	Ant1	19.9	Pass
NVNT	ax20 26@0	5220	Ant2	20.17	Pass
NVNT	ax20 26@0	5220	Ant1	19.966	Pass
NVNT	ax20 26@0	5220	Ant2	20.098	Pass
NVNT	ax20 26@0	5240	Ant1	20.126	Pass
NVNT	ax20 26@0	5240	Ant2	19.892	Pass
NVNT	ax20 26@0	5240	Ant1	20.086	Pass
NVNT	ax20 26@0	5240	Ant2	20.113	Pass
NVNT	ax20 26@0	5260	Ant1	19.979	Pass
NVNT	ax20 26@0	5260	Ant2	20.044	Pass
NVNT	ax20 26@0	5260	Ant1	19.982	Pass
NVNT	ax20 26@0	5260	Ant2	20.013	Pass
NVNT	ax20 26@0	5300	Ant1	20.138	Pass
NVNT	ax20 26@0	5300	Ant2	20.014	Pass
NVNT	ax20 26@0	5300	Ant1	20.008	Pass
NVNT	ax20 26@0	5300	Ant2	20.31	Pass
NVNT	ax20 26@0	5320	Ant1	20.072	Pass
NVNT	ax20 26@0	5320	Ant2	20.095	Pass
NVNT	ax20 26@0	5320	Ant1	19.955	Pass
NVNT	ax20 26@0	5320	Ant2	20.383	Pass
NVNT	ax20 26@0	5500	Ant1	20.192	Pass
NVNT	ax20 26@0	5500	Ant2	20.127	Pass

NVNT	ax20 26@0	5500	Ant1	20.174	Pass
NVNT	ax20 26@0	5500	Ant2	20.122	Pass
NVNT	ax20 26@0	5580	Ant1	19.899	Pass
NVNT	ax20 26@0	5580	Ant2	20.171	Pass
NVNT	ax20 26@0	5580	Ant1	20.144	Pass
NVNT	ax20 26@0	5580	Ant2	20.117	Pass
NVNT	ax20 26@0	5600	Ant1	20.221	Pass
NVNT	ax20 26@0	5600	Ant2	20.01	Pass
NVNT	ax20 26@0	5600	Ant1	20.407	Pass
NVNT	ax20 26@0	5600	Ant2	20.182	Pass
NVNT	ax20 26@0	5720	Ant1	20.016	Pass
NVNT	ax20 26@0	5720	Ant2	20.153	Pass
NVNT	ax20 26@0	5720	Ant1	20.12	Pass
NVNT	ax20 26@0	5720	Ant2	19.886	Pass
NVNT	ax20 52@37	5180	Ant1	20.514	Pass
NVNT	ax20 52@37	5180	Ant2	20.474	Pass
NVNT	ax20 52@37	5180	Ant1	20.213	Pass
NVNT	ax20 52@37	5180	Ant2	20.283	Pass
NVNT	ax20 52@37	5220	Ant1	20.321	Pass
NVNT	ax20 52@37	5220	Ant2	20.429	Pass
NVNT	ax20 52@37	5220	Ant1	20.254	Pass
NVNT	ax20 52@37	5220	Ant2	20.256	Pass
NVNT	ax20 52@37	5240	Ant1	20.433	Pass
NVNT	ax20 52@37	5240	Ant2	20.439	Pass
NVNT	ax20 52@37	5240	Ant1	20.328	Pass
NVNT	ax20 52@37	5240	Ant2	20.409	Pass
NVNT	ax20 52@37	5260	Ant1	20.376	Pass
NVNT	ax20 52@37	5260	Ant2	20.538	Pass
NVNT	ax20 52@37	5260	Ant1	20.318	Pass
NVNT	ax20 52@37	5260	Ant2	20.462	Pass
NVNT	ax20 52@37	5300	Ant1	20.415	Pass
NVNT	ax20 52@37	5300	Ant2	20.05	Pass
NVNT	ax20 52@37	5300	Ant1	20.359	Pass
NVNT	ax20 52@37	5300	Ant2	20.492	Pass
NVNT	ax20 52@37	5320	Ant1	20.326	Pass
NVNT	ax20 52@37	5320	Ant2	20.26	Pass
NVNT	ax20 52@37	5320	Ant1	20.318	Pass
NVNT	ax20 52@37	5320	Ant2	20.531	Pass

NVNT	ax20 52@37	5500	Ant1	20.326	Pass
NVNT	ax20 52@37	5500	Ant2	20.411	Pass
NVNT	ax20 52@37	5500	Ant1	20.589	Pass
NVNT	ax20 52@37	5500	Ant2	20.648	Pass
NVNT	ax20 52@37	5580	Ant1	20.088	Pass
NVNT	ax20 52@37	5580	Ant2	20.264	Pass
NVNT	ax20 52@37	5580	Ant1	20.526	Pass
NVNT	ax20 52@37	5580	Ant2	20.616	Pass
NVNT	ax20 52@37	5600	Ant1	20.546	Pass
NVNT	ax20 52@37	5600	Ant2	20.287	Pass
NVNT	ax20 52@37	5600	Ant1	20.527	Pass
NVNT	ax20 52@37	5600	Ant2	20.546	Pass
NVNT	ax20 52@37	5720	Ant1	20.531	Pass
NVNT	ax20 52@37	5720	Ant2	20.351	Pass
NVNT	ax20 52@37	5720	Ant1	20.513	Pass
NVNT	ax20 52@37	5720	Ant2	20.276	Pass
NVNT	ax20 106@53	5180	Ant1	21.045	Pass
NVNT	ax20 106@53	5180	Ant2	21.574	Pass
NVNT	ax20 106@53	5180	Ant1	20.98	Pass
NVNT	ax20 106@53	5180	Ant2	21.066	Pass
NVNT	ax20 106@53	5220	Ant1	21.139	Pass
NVNT	ax20 106@53	5220	Ant2	21.665	Pass
NVNT	ax20 106@53	5220	Ant1	20.543	Pass
NVNT	ax20 106@53	5220	Ant2	20.869	Pass
NVNT	ax20 106@53	5240	Ant1	21.115	Pass
NVNT	ax20 106@53	5240	Ant2	21.183	Pass
NVNT	ax20 106@53	5240	Ant1	20.908	Pass
NVNT	ax20 106@53	5240	Ant2	20.95	Pass
NVNT	ax20 106@53	5260	Ant1	20.938	Pass
NVNT	ax20 106@53	5260	Ant2	22.022	Pass
NVNT	ax20 106@53	5260	Ant1	20.856	Pass
NVNT	ax20 106@53	5260	Ant2	21.078	Pass
NVNT	ax20 106@53	5300	Ant1	21.172	Pass
NVNT	ax20 106@53	5300	Ant2	21.116	Pass
NVNT	ax20 106@53	5300	Ant1	20.84	Pass
NVNT	ax20 106@53	5300	Ant2	21.229	Pass
NVNT	ax20 106@53	5320	Ant1	21.068	Pass
NVNT	ax20 106@53	5320	Ant2	21.178	Pass

NVNT	ax20 106@53	5320	Ant1	20.892	Pass
NVNT	ax20 106@53	5320	Ant2	21.292	Pass
NVNT	ax20 106@53	5500	Ant1	20.917	Pass
NVNT	ax20 106@53	5500	Ant2	21.25	Pass
NVNT	ax20 106@53	5500	Ant1	21.597	Pass
NVNT	ax20 106@53	5500	Ant2	21.08	Pass
NVNT	ax20 106@53	5580	Ant1	21.031	Pass
NVNT	ax20 106@53	5580	Ant2	20.604	Pass
NVNT	ax20 106@53	5580	Ant1	21.449	Pass
NVNT	ax20 106@53	5580	Ant2	21.169	Pass
NVNT	ax20 106@53	5600	Ant1	21.028	Pass
NVNT	ax20 106@53	5600	Ant2	20.815	Pass
NVNT	ax20 106@53	5600	Ant1	21.366	Pass
NVNT	ax20 106@53	5600	Ant2	21.529	Pass
NVNT	ax20 106@53	5720	Ant1	21.281	Pass
NVNT	ax20 106@53	5720	Ant2	20.98	Pass
NVNT	ax20 106@53	5720	Ant1	21.486	Pass
NVNT	ax20 106@53	5720	Ant2	20.783	Pass
NVNT	ax40 26@0	5190	Ant1	40.245	Pass
NVNT	ax40 26@0	5190	Ant2	39.902	Pass
NVNT	ax40 26@0	5190	Ant1	39.871	Pass
NVNT	ax40 26@0	5190	Ant2	40.173	Pass
NVNT	ax40 26@0	5230	Ant1	40.327	Pass
NVNT	ax40 26@0	5230	Ant2	40.088	Pass
NVNT	ax40 26@0	5230	Ant1	39.805	Pass
NVNT	ax40 26@0	5230	Ant2	40.16	Pass
NVNT	ax40 26@0	5270	Ant1	40.053	Pass
NVNT	ax40 26@0	5270	Ant2	39.994	Pass
NVNT	ax40 26@0	5270	Ant1	40.016	Pass
NVNT	ax40 26@0	5270	Ant2	40.386	Pass
NVNT	ax40 26@0	5310	Ant1	40.471	Pass
NVNT	ax40 26@0	5310	Ant2	39.929	Pass
NVNT	ax40 26@0	5310	Ant1	40.466	Pass
NVNT	ax40 26@0	5310	Ant2	40.396	Pass
NVNT	ax40 26@0	5510	Ant1	40.367	Pass
NVNT	ax40 26@0	5510	Ant2	39.9	Pass
NVNT	ax40 26@0	5510	Ant1	40.004	Pass
NVNT	ax40 26@0	5510	Ant2	39.967	Pass

NVNT	ax40 26@0	5550	Ant1	40.083	Pass
NVNT	ax40 26@0	5550	Ant2	40.042	Pass
NVNT	ax40 26@0	5550	Ant1	40.242	Pass
NVNT	ax40 26@0	5550	Ant2	40.33	Pass
NVNT	ax40 26@0	5590	Ant1	40.208	Pass
NVNT	ax40 26@0	5630	Ant1	40.05	Pass
NVNT	ax40 26@0	5630	Ant2	40.014	Pass
NVNT	ax40 26@0	5630	Ant1	40.189	Pass
NVNT	ax40 26@0	5630	Ant2	40.049	Pass
NVNT	ax40 26@0	5710	Ant1	40.121	Pass
NVNT	ax40 26@0	5710	Ant2	39.782	Pass
NVNT	ax40 26@0	5710	Ant1	39.902	Pass
NVNT	ax40 26@0	5710	Ant2	40.047	Pass
NVNT	ax40 52@37	5190	Ant1	40.163	Pass
NVNT	ax40 52@37	5190	Ant2	40.155	Pass
NVNT	ax40 52@37	5190	Ant1	39.903	Pass
NVNT	ax40 52@37	5190	Ant2	40.069	Pass
NVNT	ax40 52@37	5230	Ant1	40.425	Pass
NVNT	ax40 52@37	5230	Ant2	40.121	Pass
NVNT	ax40 52@37	5230	Ant1	40.268	Pass
NVNT	ax40 52@37	5230	Ant2	40.499	Pass
NVNT	ax40 52@37	5270	Ant1	40.425	Pass
NVNT	ax40 52@37	5270	Ant2	40.346	Pass
NVNT	ax40 52@37	5270	Ant1	40.174	Pass
NVNT	ax40 52@37	5270	Ant2	40.208	Pass
NVNT	ax40 52@37	5310	Ant1	40.165	Pass
NVNT	ax40 52@37	5310	Ant2	40.168	Pass
NVNT	ax40 52@37	5310	Ant1	40.299	Pass
NVNT	ax40 52@37	5310	Ant2	40.462	Pass
NVNT	ax40 52@37	5510	Ant1	40.15	Pass
NVNT	ax40 52@37	5510	Ant2	40.128	Pass
NVNT	ax40 52@37	5510	Ant1	40.475	Pass
NVNT	ax40 52@37	5510	Ant2	40.238	Pass
NVNT	ax40 52@37	5550	Ant1	40.449	Pass
NVNT	ax40 52@37	5550	Ant2	40.33	Pass
NVNT	ax40 52@37	5550	Ant1	40.491	Pass
NVNT	ax40 52@37	5550	Ant2	40.763	Pass
NVNT	ax40 52@37	5630	Ant1	40.197	Pass

NVNT	ax40 52@37	5630	Ant2	40.526	Pass
NVNT	ax40 52@37	5630	Ant1	40.222	Pass
NVNT	ax40 52@37	5630	Ant2	40.439	Pass
NVNT	ax40 52@37	5710	Ant1	40.386	Pass
NVNT	ax40 52@37	5710	Ant2	40.017	Pass
NVNT	ax40 52@37	5710	Ant1	40.226	Pass
NVNT	ax40 52@37	5710	Ant2	40.224	Pass
NVNT	ax40 106@53	5190	Ant1	40.225	Pass
NVNT	ax40 106@53	5190	Ant2	40.309	Pass
NVNT	ax40 106@53	5190	Ant1	40.27	Pass
NVNT	ax40 106@53	5190	Ant2	40.306	Pass
NVNT	ax40 106@53	5230	Ant1	40.266	Pass
NVNT	ax40 106@53	5230	Ant2	40.449	Pass
NVNT	ax40 106@53	5230	Ant1	40.218	Pass
NVNT	ax40 106@53	5230	Ant2	40.267	Pass
NVNT	ax40 106@53	5270	Ant1	40.423	Pass
NVNT	ax40 106@53	5270	Ant2	40.108	Pass
NVNT	ax40 106@53	5270	Ant1	40.081	Pass
NVNT	ax40 106@53	5270	Ant2	40.358	Pass
NVNT	ax40 106@53	5310	Ant1	40.318	Pass
NVNT	ax40 106@53	5310	Ant2	40.222	Pass
NVNT	ax40 106@53	5310	Ant1	40.068	Pass
NVNT	ax40 106@53	5310	Ant2	40.366	Pass
NVNT	ax40 106@53	5510	Ant1	40.451	Pass
NVNT	ax40 106@53	5510	Ant2	40.286	Pass
NVNT	ax40 106@53	5510	Ant1	40.344	Pass
NVNT	ax40 106@53	5510	Ant2	40.551	Pass
NVNT	ax40 106@53	5550	Ant1	40.351	Pass
NVNT	ax40 106@53	5550	Ant2	40.484	Pass
NVNT	ax40 106@53	5550	Ant1	40.148	Pass
NVNT	ax40 106@53	5550	Ant2	40.505	Pass
NVNT	ax40 106@53	5630	Ant1	40.259	Pass
NVNT	ax40 106@53	5630	Ant2	40.399	Pass
NVNT	ax40 106@53	5630	Ant1	40.502	Pass
NVNT	ax40 106@53	5630	Ant2	39.751	Pass
NVNT	ax40 106@53	5710	Ant1	40.152	Pass
NVNT	ax40 106@53	5710	Ant2	40.142	Pass
NVNT	ax40 106@53	5710	Ant1	40.299	Pass

NVNT	ax40 106@53	5710	Ant2	40.533	Pass
NVNT	ax40 242@61	5190	Ant1	41.122	Pass
NVNT	ax40 242@61	5190	Ant2	41.354	Pass
NVNT	ax40 242@61	5190	Ant1	41.363	Pass
NVNT	ax40 242@61	5190	Ant2	42.255	Pass
NVNT	ax40 242@61	5230	Ant1	41.482	Pass
NVNT	ax40 242@61	5230	Ant2	41.234	Pass
NVNT	ax40 242@61	5230	Ant1	41.04	Pass
NVNT	ax40 242@61	5230	Ant2	42.35	Pass
NVNT	ax40 242@61	5270	Ant1	41.504	Pass
NVNT	ax40 242@61	5270	Ant2	41.523	Pass
NVNT	ax40 242@61	5270	Ant1	40.744	Pass
NVNT	ax40 242@61	5270	Ant2	42.74	Pass
NVNT	ax40 242@61	5310	Ant1	41.141	Pass
NVNT	ax40 242@61	5310	Ant2	41.335	Pass
NVNT	ax40 242@61	5310	Ant1	41.111	Pass
NVNT	ax40 242@61	5310	Ant2	42.315	Pass
NVNT	ax40 242@61	5510	Ant1	41.275	Pass
NVNT	ax40 242@61	5510	Ant2	40.943	Pass
NVNT	ax40 242@61	5510	Ant1	41.188	Pass
NVNT	ax40 242@61	5510	Ant2	42.62	Pass
NVNT	ax40 242@61	5550	Ant1	41.825	Pass
NVNT	ax40 242@61	5550	Ant2	41.552	Pass
NVNT	ax40 242@61	5550	Ant1	41.598	Pass
NVNT	ax40 242@61	5550	Ant2	43.289	Pass
NVNT	ax40 242@61	5630	Ant1	41.579	Pass
NVNT	ax40 242@61	5630	Ant2	41.348	Pass
NVNT	ax40 242@61	5630	Ant1	41.432	Pass
NVNT	ax40 242@61	5630	Ant2	41.766	Pass
NVNT	ax40 242@61	5710	Ant1	41.389	Pass
NVNT	ax40 242@61	5710	Ant2	41.425	Pass
NVNT	ax40 242@61	5710	Ant1	41.461	Pass
NVNT	ax40 242@61	5710	Ant2	41.907	Pass
NVNT	ax80 26@0	5210	Ant1	82.373	Pass
NVNT	ax80 26@0	5210	Ant2	83.075	Pass
NVNT	ax80 26@0	5210	Ant1	82.436	Pass
NVNT	ax80 26@0	5210	Ant2	81.965	Pass
NVNT	ax80 26@0	5290	Ant1	82.956	Pass

NVNT	ax80 26@0	5290	Ant2	82.232	Pass
NVNT	ax80 26@0	5290	Ant1	81.91	Pass
NVNT	ax80 26@0	5290	Ant2	82.306	Pass
NVNT	ax80 26@0	5530	Ant1	83.052	Pass
NVNT	ax80 26@0	5530	Ant2	82.419	Pass
NVNT	ax80 26@0	5530	Ant1	82.735	Pass
NVNT	ax80 26@0	5530	Ant2	82.057	Pass
NVNT	ax80 26@0	5610	Ant1	82.295	Pass
NVNT	ax80 26@0	5610	Ant2	82.866	Pass
NVNT	ax80 26@0	5610	Ant1	82.937	Pass
NVNT	ax80 26@0	5610	Ant2	82.118	Pass
NVNT	ax80 26@0	5690	Ant1	83.398	Pass
NVNT	ax80 26@0	5690	Ant2	83.225	Pass
NVNT	ax80 26@0	5690	Ant1	83.425	Pass
NVNT	ax80 26@0	5690	Ant2	82.529	Pass
NVNT	ax80 52@37	5210	Ant1	83.3	Pass
NVNT	ax80 52@37	5210	Ant2	83.68	Pass
NVNT	ax80 52@37	5210	Ant1	83.182	Pass
NVNT	ax80 52@37	5210	Ant2	83.079	Pass
NVNT	ax80 52@37	5290	Ant1	83.419	Pass
NVNT	ax80 52@37	5290	Ant2	83.773	Pass
NVNT	ax80 52@37	5290	Ant1	83.326	Pass
NVNT	ax80 52@37	5290	Ant2	83.848	Pass
NVNT	ax80 52@37	5530	Ant1	83.536	Pass
NVNT	ax80 52@37	5530	Ant2	83.345	Pass
NVNT	ax80 52@37	5530	Ant1	82.592	Pass
NVNT	ax80 52@37	5530	Ant2	83.062	Pass
NVNT	ax80 52@37	5610	Ant1	83.445	Pass
NVNT	ax80 52@37	5610	Ant2	83.438	Pass
NVNT	ax80 52@37	5610	Ant1	83.089	Pass
NVNT	ax80 52@37	5610	Ant2	83.763	Pass
NVNT	ax80 52@37	5690	Ant1	83.57	Pass
NVNT	ax80 52@37	5690	Ant2	82.744	Pass
NVNT	ax80 52@37	5690	Ant1	83.818	Pass
NVNT	ax80 52@37	5690	Ant2	83.207	Pass
NVNT	ax80 106@53	5210	Ant1	82.842	Pass
NVNT	ax80 106@53	5210	Ant2	83.755	Pass
NVNT	ax80 106@53	5210	Ant1	82.831	Pass

NVNT	ax80 106@53	5210	Ant2	82.861	Pass
NVNT	ax80 106@53	5290	Ant1	83.644	Pass
NVNT	ax80 106@53	5290	Ant2	83.917	Pass
NVNT	ax80 106@53	5290	Ant1	84.258	Pass
NVNT	ax80 106@53	5290	Ant2	83.36	Pass
NVNT	ax80 106@53	5530	Ant1	83.496	Pass
NVNT	ax80 106@53	5530	Ant2	83.116	Pass
NVNT	ax80 106@53	5530	Ant1	83.03	Pass
NVNT	ax80 106@53	5530	Ant2	82.336	Pass
NVNT	ax80 106@53	5610	Ant1	84.526	Pass
NVNT	ax80 106@53	5610	Ant2	84.307	Pass
NVNT	ax80 106@53	5610	Ant1	83.365	Pass
NVNT	ax80 106@53	5610	Ant2	82.419	Pass
NVNT	ax80 106@53	5690	Ant1	84.359	Pass
NVNT	ax80 106@53	5690	Ant2	83.777	Pass
NVNT	ax80 106@53	5690	Ant1	84.784	Pass
NVNT	ax80 106@53	5690	Ant2	83.625	Pass
NVNT	ax80 242@61	5210	Ant1	84.459	Pass
NVNT	ax80 242@61	5210	Ant2	83.36	Pass
NVNT	ax80 242@61	5210	Ant1	83.616	Pass
NVNT	ax80 242@61	5210	Ant2	83.752	Pass
NVNT	ax80 242@61	5290	Ant1	84.068	Pass
NVNT	ax80 242@61	5290	Ant2	84.007	Pass
NVNT	ax80 242@61	5290	Ant1	83.685	Pass
NVNT	ax80 242@61	5290	Ant2	83.44	Pass
NVNT	ax80 242@61	5530	Ant1	83.01	Pass
NVNT	ax80 242@61	5530	Ant2	83.57	Pass
NVNT	ax80 242@61	5530	Ant1	84.086	Pass
NVNT	ax80 242@61	5530	Ant2	83.017	Pass
NVNT	ax80 242@61	5610	Ant1	84.564	Pass
NVNT	ax80 242@61	5610	Ant2	83.653	Pass
NVNT	ax80 242@61	5610	Ant1	84.27	Pass
NVNT	ax80 242@61	5610	Ant2	84.699	Pass
NVNT	ax80 242@61	5690	Ant1	83.935	Pass
NVNT	ax80 242@61	5690	Ant2	83.024	Pass
NVNT	ax80 242@61	5690	Ant1	83.866	Pass
NVNT	ax80 242@61	5690	Ant2	84.583	Pass
NVNT	ax80 484@65	5210	Ant1	83.6	Pass

NVNT	ax80 484@65	5210	Ant2	84.071	Pass
NVNT	ax80 484@65	5210	Ant1	83.84	Pass
NVNT	ax80 484@65	5210	Ant2	83.041	Pass
NVNT	ax80 484@65	5290	Ant1	85.075	Pass
NVNT	ax80 484@65	5290	Ant2	83.886	Pass
NVNT	ax80 484@65	5290	Ant1	84.998	Pass
NVNT	ax80 484@65	5290	Ant2	83.334	Pass
NVNT	ax80 484@65	5530	Ant1	84.977	Pass
NVNT	ax80 484@65	5530	Ant2	84.051	Pass
NVNT	ax80 484@65	5530	Ant1	84.402	Pass
NVNT	ax80 484@65	5530	Ant2	83.832	Pass
NVNT	ax80 484@65	5610	Ant1	85.339	Pass
NVNT	ax80 484@65	5610	Ant2	85.169	Pass
NVNT	ax80 484@65	5610	Ant1	85.275	Pass
NVNT	ax80 484@65	5610	Ant2	84.216	Pass
NVNT	ax80 484@65	5690	Ant1	82.943	Pass
NVNT	ax80 484@65	5690	Ant2	84.96	Pass
NVNT	ax80 484@65	5690	Ant1	85.228	Pass
NVNT	ax80 484@65	5690	Ant2	84.208	Pass

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth(MHz)	Verdict
NVNT	a	5745	Ant1	16.021	0.5	Pass
NVNT	a	5745	Ant2	16.291	0.5	Pass
NVNT	a	5785	Ant1	15.792	0.5	Pass
NVNT	a	5785	Ant2	16.308	0.5	Pass
NVNT	a	5825	Ant1	15.496	0.5	Pass
NVNT	a	5825	Ant2	16.318	0.5	Pass
NVNT	n20	5745	Ant1	16.877	0.5	Pass
NVNT	n20	5745	Ant2	17.577	0.5	Pass
NVNT	n20	5745	Ant1	16.791	0.5	Pass
NVNT	n20	5745	Ant2	13.148	0.5	Pass
NVNT	n20	5785	Ant1	16.9	0.5	Pass
NVNT	n20	5785	Ant2	17.562	0.5	Pass
NVNT	n20	5785	Ant1	17.528	0.5	Pass
NVNT	n20	5785	Ant2	16.318	0.5	Pass
NVNT	n20	5825	Ant1	17.553	0.5	Pass
NVNT	n20	5825	Ant2	17.549	0.5	Pass
NVNT	n20	5825	Ant1	17.196	0.5	Pass
NVNT	n20	5825	Ant2	16.929	0.5	Pass
NVNT	n40	5755	Ant1	36.011	0.5	Pass
NVNT	n40	5755	Ant2	35.531	0.5	Pass
NVNT	n40	5755	Ant1	36.113	0.5	Pass
NVNT	n40	5755	Ant2	34.067	0.5	Pass
NVNT	n40	5795	Ant1	35.654	0.5	Pass
NVNT	n40	5795	Ant2	35.666	0.5	Pass
NVNT	n40	5795	Ant1	35.923	0.5	Pass
NVNT	n40	5795	Ant2	34.072	0.5	Pass
NVNT	ac20	5745	Ant1	16.679	0.5	Pass
NVNT	ac20	5745	Ant2	17.146	0.5	Pass
NVNT	ac20	5745	Ant1	17.068	0.5	Pass
NVNT	ac20	5745	Ant2	16.326	0.5	Pass
NVNT	ac20	5785	Ant1	16.987	0.5	Pass
NVNT	ac20	5785	Ant2	17.614	0.5	Pass
NVNT	ac20	5785	Ant1	16.56	0.5	Pass
NVNT	ac20	5785	Ant2	15.071	0.5	Pass
NVNT	ac20	5825	Ant1	16.887	0.5	Pass
NVNT	ac20	5825	Ant2	17.289	0.5	Pass

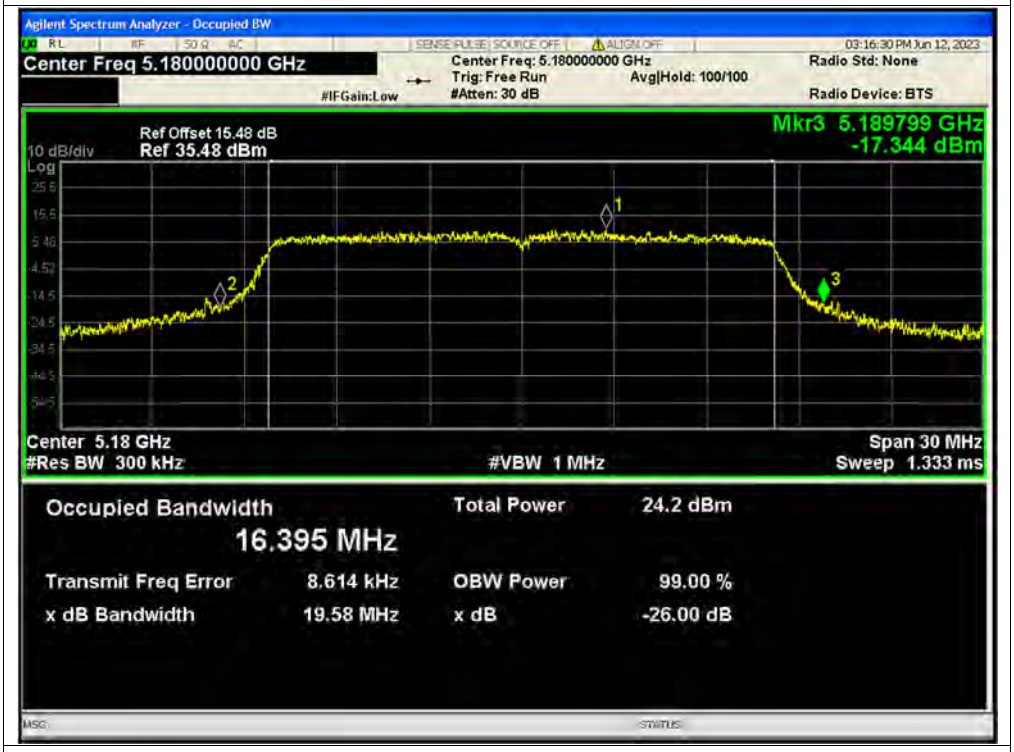
NVNT	ac20	5825	Ant1	16.882	0.5	Pass
NVNT	ac20	5825	Ant2	16.225	0.5	Pass
NVNT	ac40	5755	Ant1	35.268	0.5	Pass
NVNT	ac40	5755	Ant2	34.683	0.5	Pass
NVNT	ac40	5755	Ant1	34.8	0.5	Pass
NVNT	ac40	5755	Ant2	35.6	0.5	Pass
NVNT	ac40	5795	Ant1	35.294	0.5	Pass
NVNT	ac40	5795	Ant2	36.074	0.5	Pass
NVNT	ac40	5795	Ant1	36.034	0.5	Pass
NVNT	ac40	5795	Ant2	35.708	0.5	Pass
NVNT	ac80	5775	Ant1	75.33	0.5	Pass
NVNT	ac80	5775	Ant2	75.448	0.5	Pass
NVNT	ac80	5775	Ant1	75.079	0.5	Pass
NVNT	ac80	5775	Ant2	73.855	0.5	Pass
NVNT	ax20	5745	Ant1	17.947	0.5	Pass
NVNT	ax20	5745	Ant2	18.064	0.5	Pass
NVNT	ax20	5745	Ant1	18.209	0.5	Pass
NVNT	ax20	5745	Ant2	17.879	0.5	Pass
NVNT	ax20	5785	Ant1	18.532	0.5	Pass
NVNT	ax20	5785	Ant2	18.417	0.5	Pass
NVNT	ax20	5785	Ant1	18.895	0.5	Pass
NVNT	ax20	5785	Ant2	18.896	0.5	Pass
NVNT	ax20	5825	Ant1	18.075	0.5	Pass
NVNT	ax20	5825	Ant2	18.463	0.5	Pass
NVNT	ax20	5825	Ant1	18.068	0.5	Pass
NVNT	ax20	5825	Ant2	16.074	0.5	Pass
NVNT	ax40	5755	Ant1	36.978	0.5	Pass
NVNT	ax40	5755	Ant2	35.827	0.5	Pass
NVNT	ax40	5755	Ant1	37.172	0.5	Pass
NVNT	ax40	5755	Ant2	35.111	0.5	Pass
NVNT	ax40	5795	Ant1	37.821	0.5	Pass
NVNT	ax40	5795	Ant2	35.427	0.5	Pass
NVNT	ax40	5795	Ant1	37.964	0.5	Pass
NVNT	ax40	5795	Ant2	35.4	0.5	Pass
NVNT	ax80	5775	Ant1	75.486	0.5	Pass
NVNT	ax80	5775	Ant2	76.854	0.5	Pass
NVNT	ax80	5775	Ant1	76.954	0.5	Pass
NVNT	ax80	5775	Ant2	76.673	0.5	Pass

NVNT	ax20 26@0	5745	Ant1	2.071	0.5	Pass
NVNT	ax20 26@0	5745	Ant2	2.091	0.5	Pass
NVNT	ax20 26@0	5745	Ant1	2.083	0.5	Pass
NVNT	ax20 26@0	5745	Ant2	17.019	0.5	Pass
NVNT	ax20 26@0	5785	Ant1	2.079	0.5	Pass
NVNT	ax20 26@0	5785	Ant2	2.104	0.5	Pass
NVNT	ax20 26@0	5785	Ant1	2.066	0.5	Pass
NVNT	ax20 26@0	5785	Ant2	15.768	0.5	Pass
NVNT	ax20 26@0	5825	Ant1	2.09	0.5	Pass
NVNT	ax20 26@0	5825	Ant2	2.062	0.5	Pass
NVNT	ax20 26@0	5825	Ant1	2.067	0.5	Pass
NVNT	ax20 26@0	5825	Ant2	10.808	0.5	Pass
NVNT	ax20 52@37	5745	Ant1	17.057	0.5	Pass
NVNT	ax20 52@37	5745	Ant2	17.03	0.5	Pass
NVNT	ax20 52@37	5745	Ant1	15.804	0.5	Pass
NVNT	ax20 52@37	5745	Ant2	17.071	0.5	Pass
NVNT	ax20 52@37	5785	Ant1	17.068	0.5	Pass
NVNT	ax20 52@37	5785	Ant2	17.037	0.5	Pass
NVNT	ax20 52@37	5785	Ant1	17.082	0.5	Pass
NVNT	ax20 52@37	5785	Ant2	17.067	0.5	Pass
NVNT	ax20 52@37	5825	Ant1	17.016	0.5	Pass
NVNT	ax20 52@37	5825	Ant2	17.046	0.5	Pass
NVNT	ax20 52@37	5825	Ant1	17.081	0.5	Pass
NVNT	ax20 52@37	5825	Ant2	17.02	0.5	Pass
NVNT	ax20 106@53	5745	Ant1	18.109	0.5	Pass
NVNT	ax20 106@53	5745	Ant2	17.142	0.5	Pass
NVNT	ax20 106@53	5745	Ant1	18.103	0.5	Pass
NVNT	ax20 106@53	5745	Ant2	17.094	0.5	Pass
NVNT	ax20 106@53	5785	Ant1	17.046	0.5	Pass
NVNT	ax20 106@53	5785	Ant2	18.108	0.5	Pass
NVNT	ax20 106@53	5785	Ant1	18.095	0.5	Pass
NVNT	ax20 106@53	5785	Ant2	17.122	0.5	Pass
NVNT	ax20 106@53	5825	Ant1	18.13	0.5	Pass
NVNT	ax20 106@53	5825	Ant2	17.097	0.5	Pass
NVNT	ax20 106@53	5825	Ant1	17.093	0.5	Pass
NVNT	ax20 106@53	5825	Ant2	17.071	0.5	Pass
NVNT	ax40 26@0	5755	Ant1	2.079	0.5	Pass
NVNT	ax40 26@0	5755	Ant2	2.08	0.5	Pass

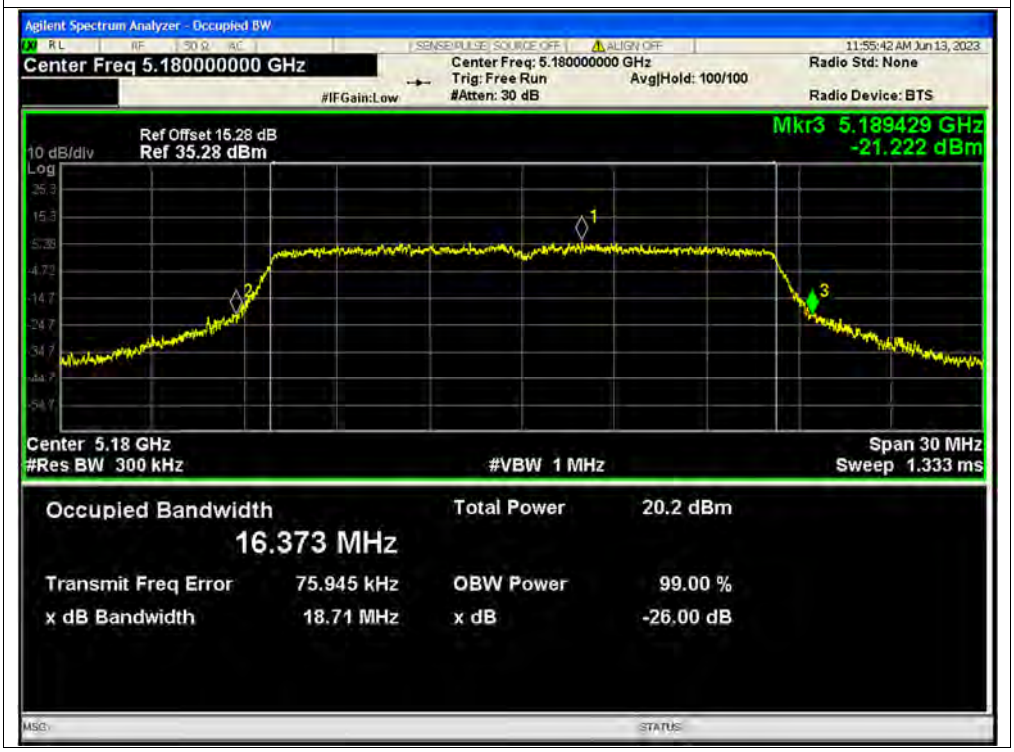
NVNT	ax40 26@0	5755	Ant1	2.106	0.5	Pass
NVNT	ax40 26@0	5755	Ant2	2.109	0.5	Pass
NVNT	ax40 26@0	5795	Ant1	2.067	0.5	Pass
NVNT	ax40 26@0	5795	Ant2	2.091	0.5	Pass
NVNT	ax40 26@0	5795	Ant1	2.065	0.5	Pass
NVNT	ax40 26@0	5795	Ant2	2.05	0.5	Pass
NVNT	ax40 52@37	5755	Ant1	4.118	0.5	Pass
NVNT	ax40 52@37	5755	Ant2	4.166	0.5	Pass
NVNT	ax40 52@37	5755	Ant1	4.144	0.5	Pass
NVNT	ax40 52@37	5755	Ant2	35.334	0.5	Pass
NVNT	ax40 52@37	5795	Ant1	4.085	0.5	Pass
NVNT	ax40 52@37	5795	Ant2	4.108	0.5	Pass
NVNT	ax40 52@37	5795	Ant1	4.122	0.5	Pass
NVNT	ax40 52@37	5795	Ant2	30.338	0.5	Pass
NVNT	ax40 106@53	5755	Ant1	36.538	0.5	Pass
NVNT	ax40 106@53	5755	Ant2	36.565	0.5	Pass
NVNT	ax40 106@53	5755	Ant1	36.571	0.5	Pass
NVNT	ax40 106@53	5755	Ant2	36.564	0.5	Pass
NVNT	ax40 106@53	5795	Ant1	36.565	0.5	Pass
NVNT	ax40 106@53	5795	Ant2	36.522	0.5	Pass
NVNT	ax40 106@53	5795	Ant1	36.571	0.5	Pass
NVNT	ax40 106@53	5795	Ant2	36.539	0.5	Pass
NVNT	ax40 242@61	5755	Ant1	37.625	0.5	Pass
NVNT	ax40 242@61	5755	Ant2	37.627	0.5	Pass
NVNT	ax40 242@61	5755	Ant1	37.619	0.5	Pass
NVNT	ax40 242@61	5755	Ant2	36.606	0.5	Pass
NVNT	ax40 242@61	5795	Ant1	37.626	0.5	Pass
NVNT	ax40 242@61	5795	Ant2	37.61	0.5	Pass
NVNT	ax40 242@61	5795	Ant1	37.613	0.5	Pass
NVNT	ax40 242@61	5795	Ant2	36.624	0.5	Pass
NVNT	ax80 26@0	5775	Ant1	2.099	0.5	Pass
NVNT	ax80 26@0	5775	Ant2	2.102	0.5	Pass
NVNT	ax80 26@0	5775	Ant1	2.125	0.5	Pass
NVNT	ax80 26@0	5775	Ant2	2.069	0.5	Pass
NVNT	ax80 52@37	5775	Ant1	4.127	0.5	Pass
NVNT	ax80 52@37	5775	Ant2	4.167	0.5	Pass
NVNT	ax80 52@37	5775	Ant1	4.155	0.5	Pass
NVNT	ax80 52@37	5775	Ant2	4.094	0.5	Pass

NVNT	ax80 106@53	5775	Ant1	8.289	0.5	Pass
NVNT	ax80 106@53	5775	Ant2	8.287	0.5	Pass
NVNT	ax80 106@53	5775	Ant1	8.293	0.5	Pass
NVNT	ax80 106@53	5775	Ant2	74.017	0.5	Pass
NVNT	ax80 242@61	5775	Ant1	76.64	0.5	Pass
NVNT	ax80 242@61	5775	Ant2	76.66	0.5	Pass
NVNT	ax80 242@61	5775	Ant1	76.654	0.5	Pass
NVNT	ax80 242@61	5775	Ant2	76.632	0.5	Pass
NVNT	ax80 484@65	5775	Ant1	77.626	0.5	Pass
NVNT	ax80 484@65	5775	Ant2	77.626	0.5	Pass
NVNT	ax80 484@65	5775	Ant1	77.89	0.5	Pass
NVNT	ax80 484@65	5775	Ant2	76.849	0.5	Pass

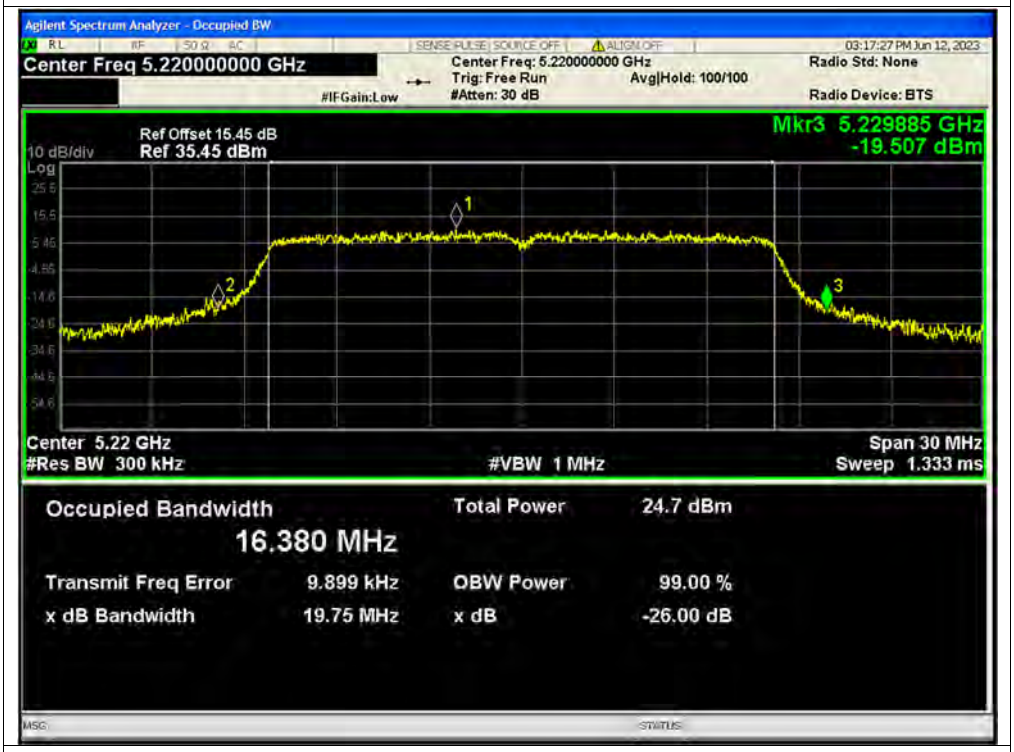
Test Graphs
-26dB Bandwidth NVNT a 5180MHz Ant1



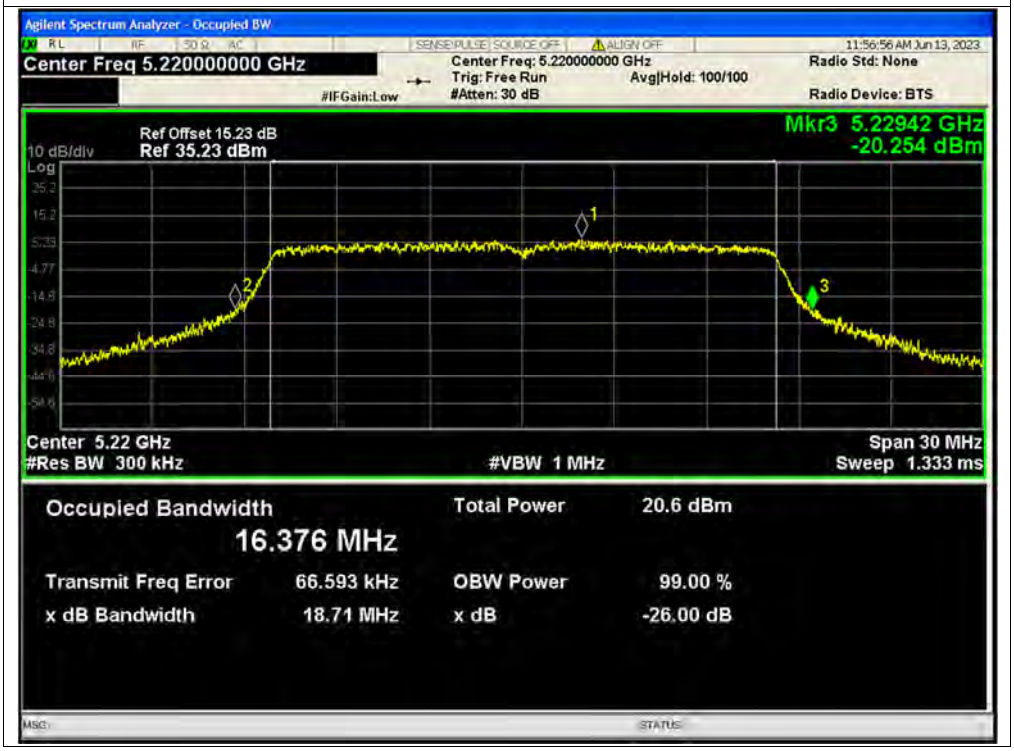
-26dB Bandwidth NVNT a 5180MHz Ant2



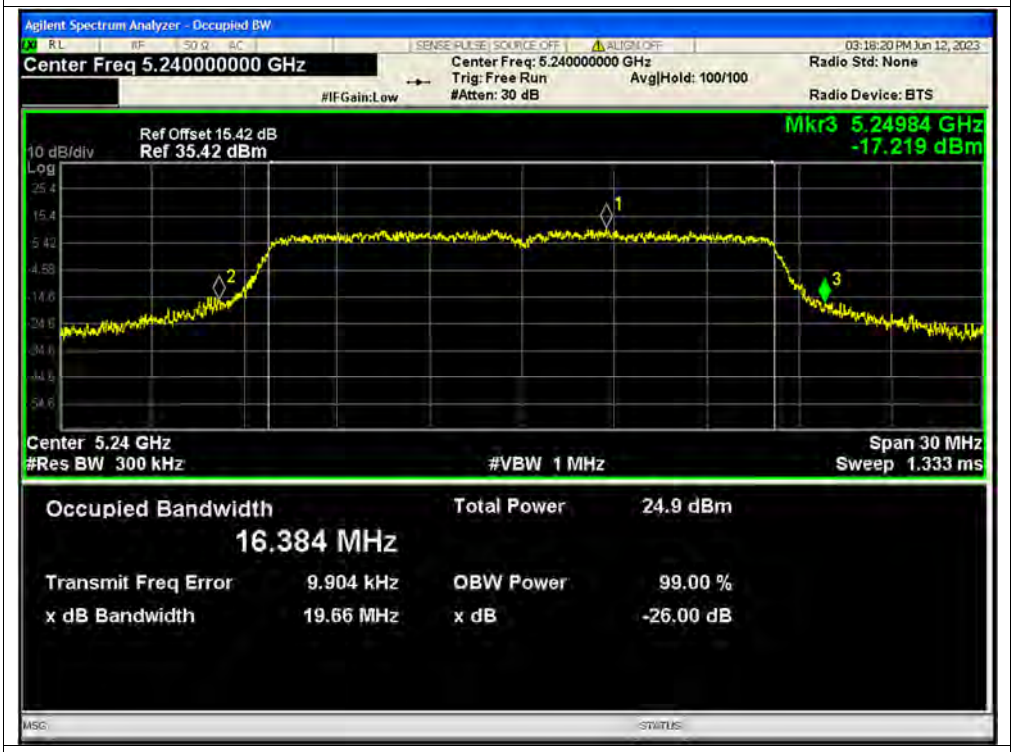
-26dB Bandwidth NVNT a 5220MHz Ant1



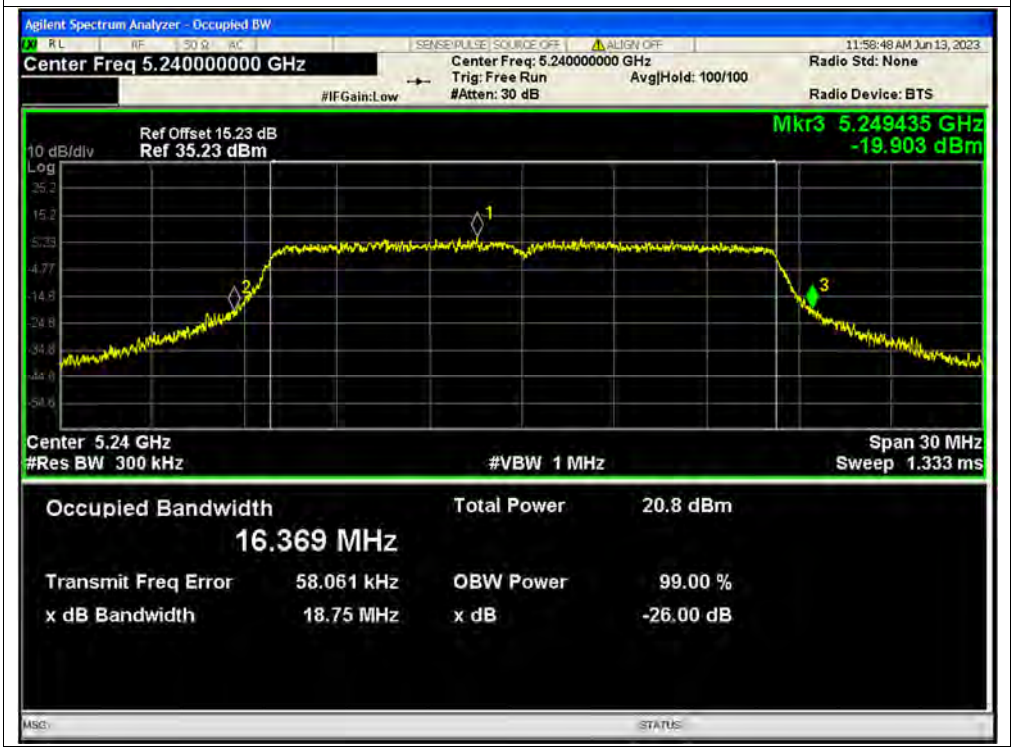
-26dB Bandwidth NVNT a 5220MHz Ant2



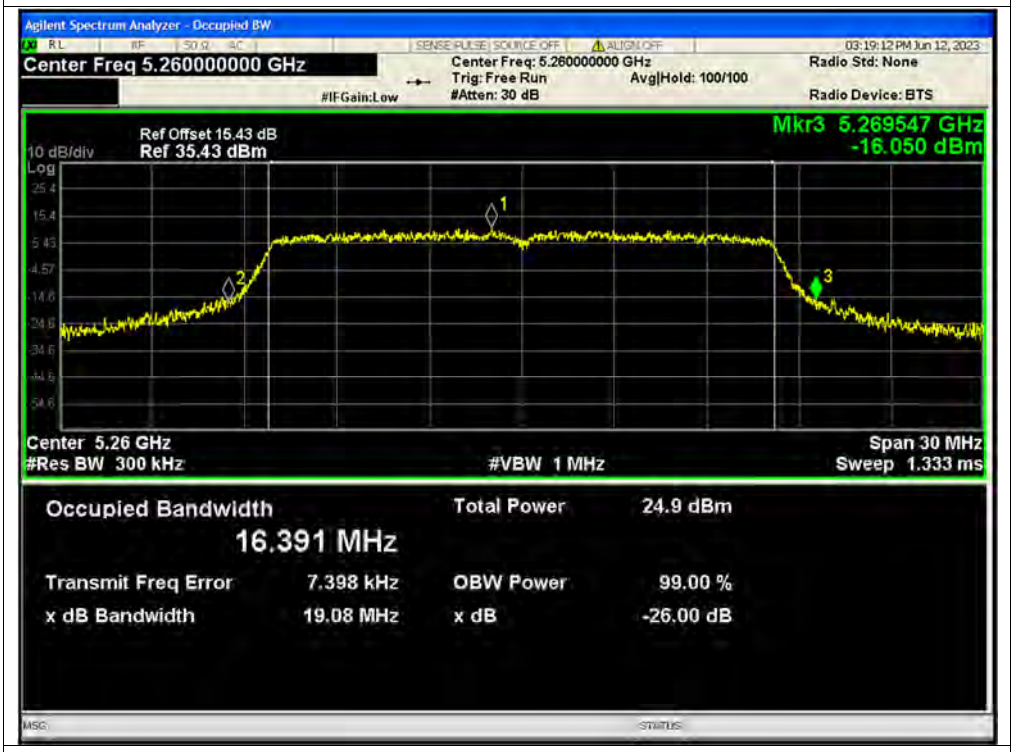
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant2

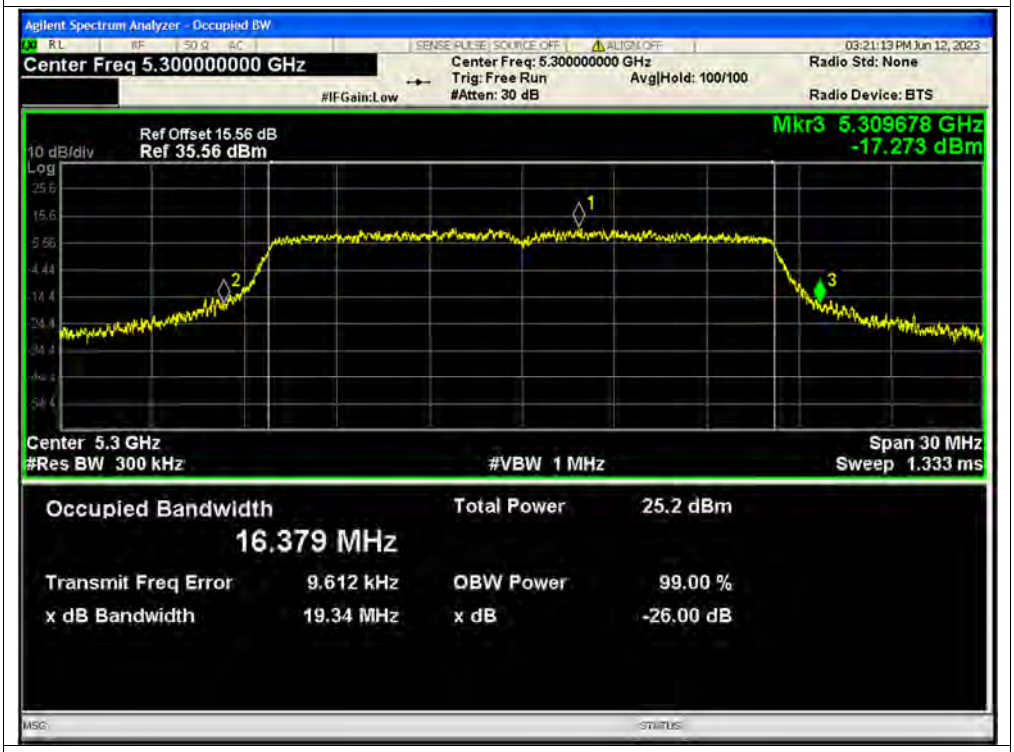


-26dB Bandwidth NVNT a 5260MHz Ant1

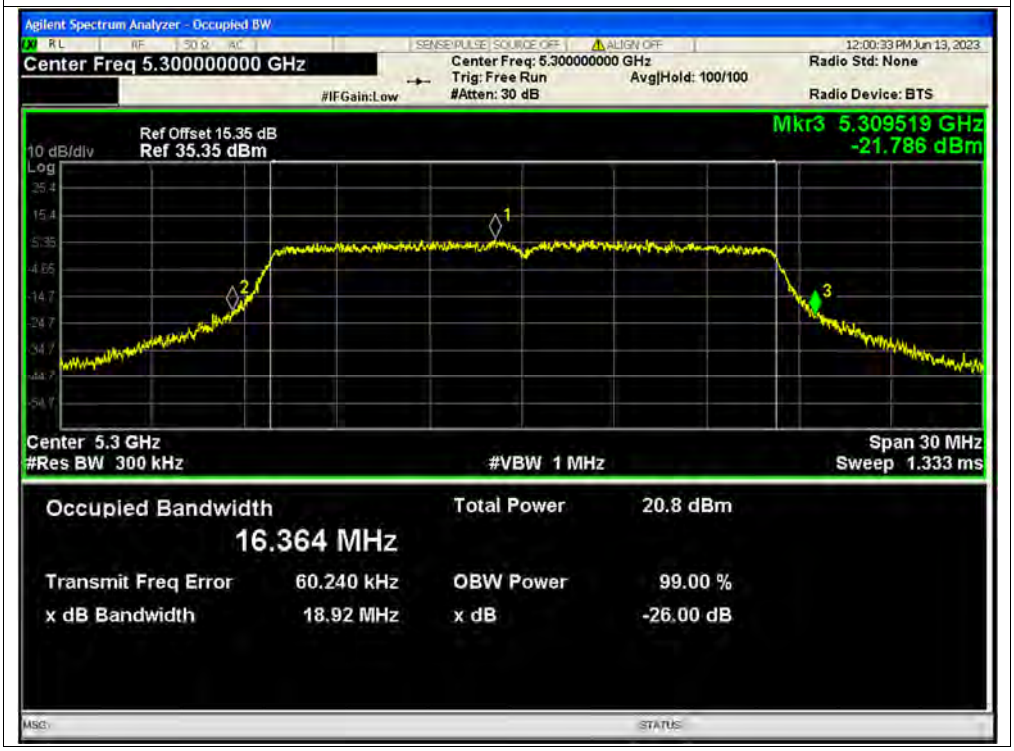


-26dB Bandwidth NVNT a 5260MHz Ant2

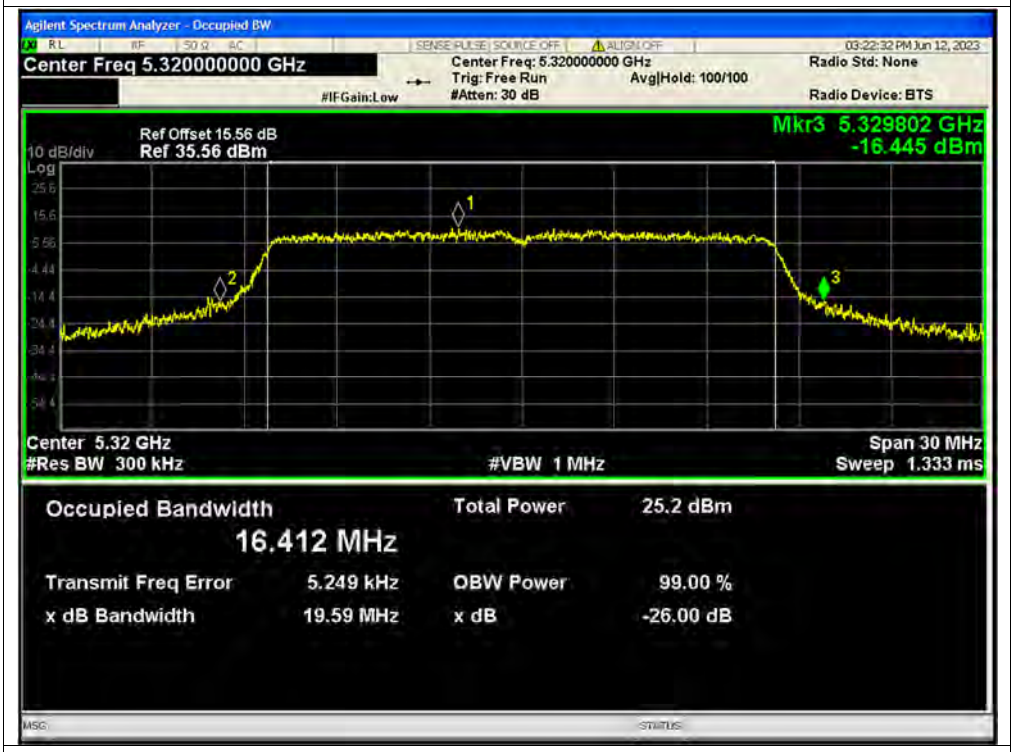
-26dB Bandwidth NVNT a 5300MHz Ant1



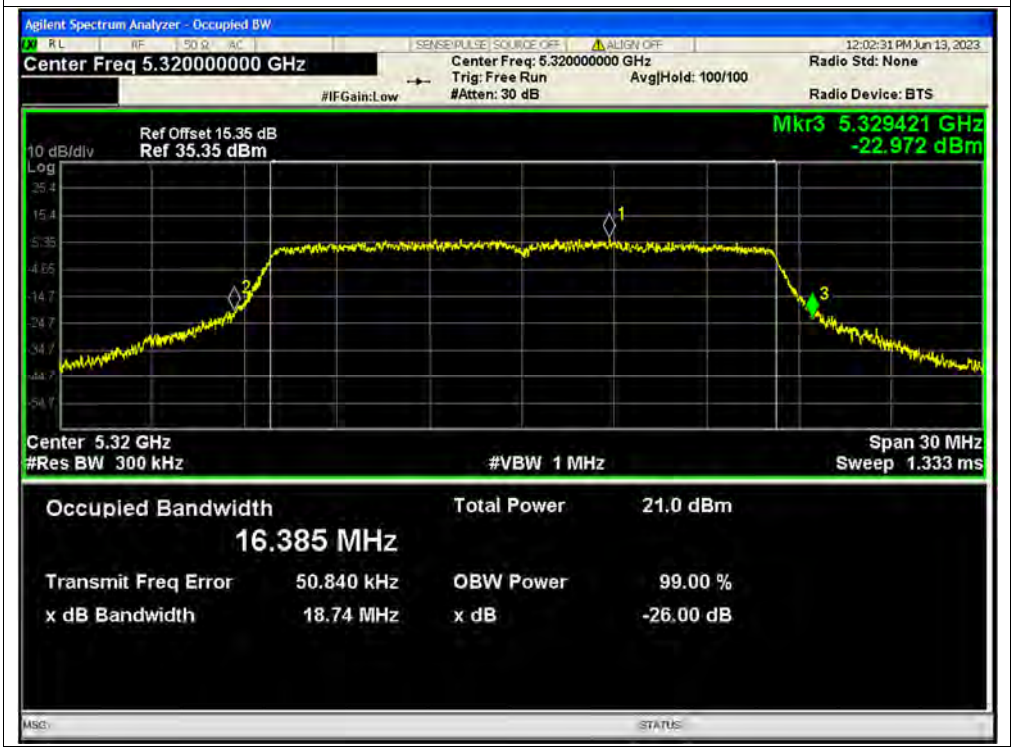
-26dB Bandwidth NVNT a 5300MHz Ant2



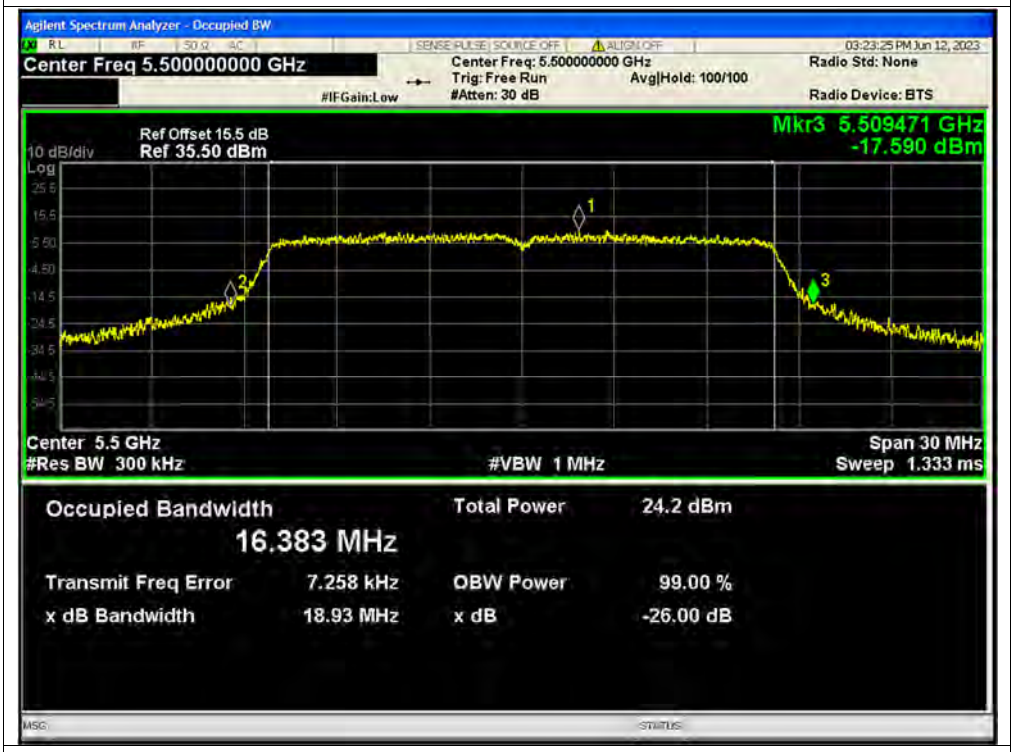
-26dB Bandwidth NVNT a 5320MHz Ant1



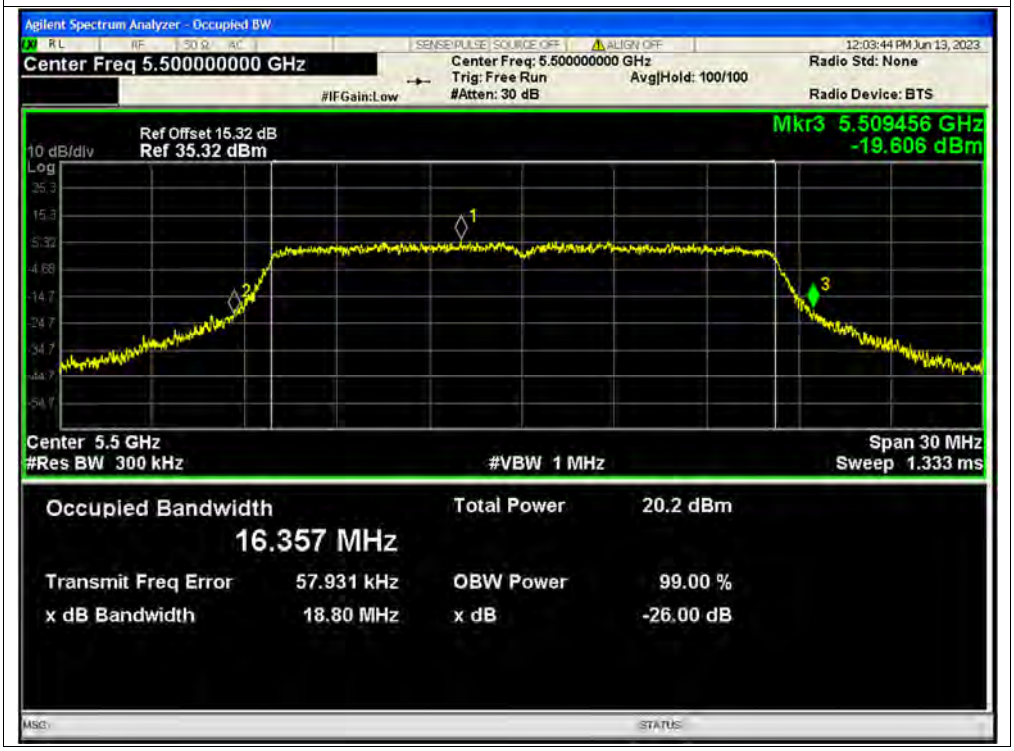
-26dB Bandwidth NVNT a 5320MHz Ant2



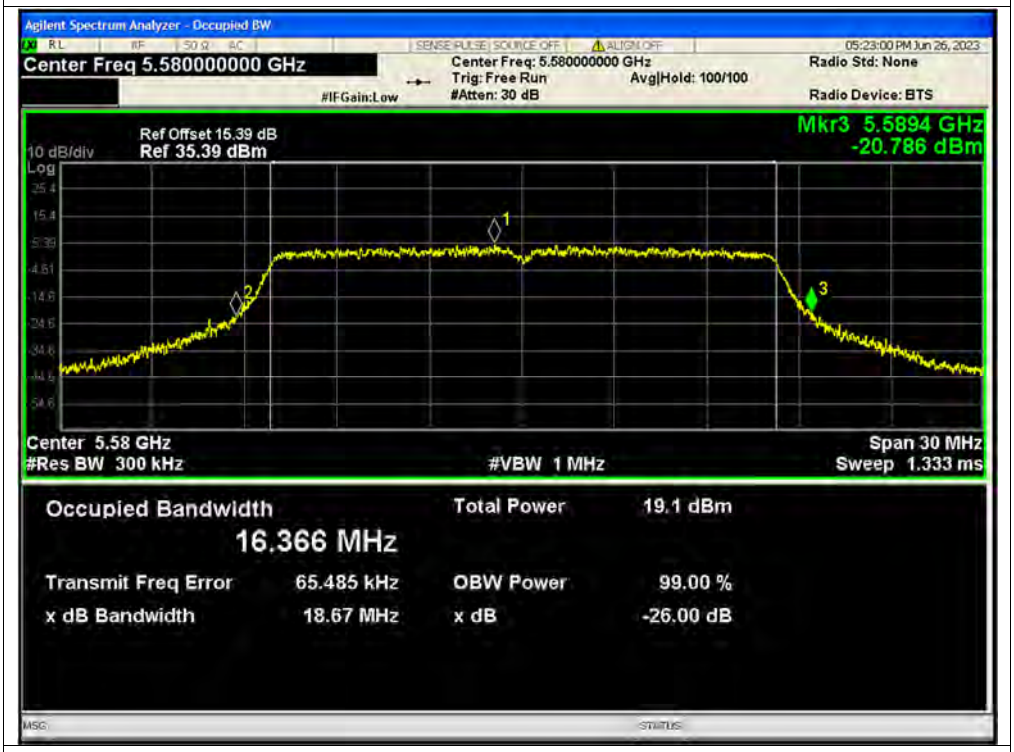
-26dB Bandwidth NVNT a 5500MHz Ant1



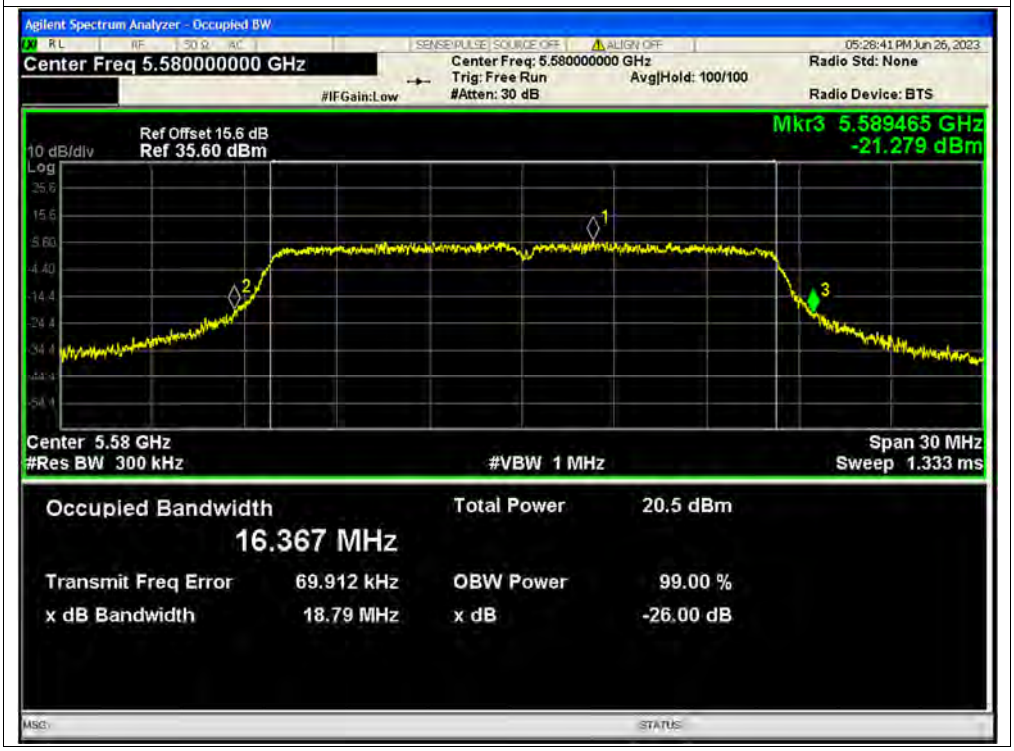
-26dB Bandwidth NVNT a 5500MHz Ant2



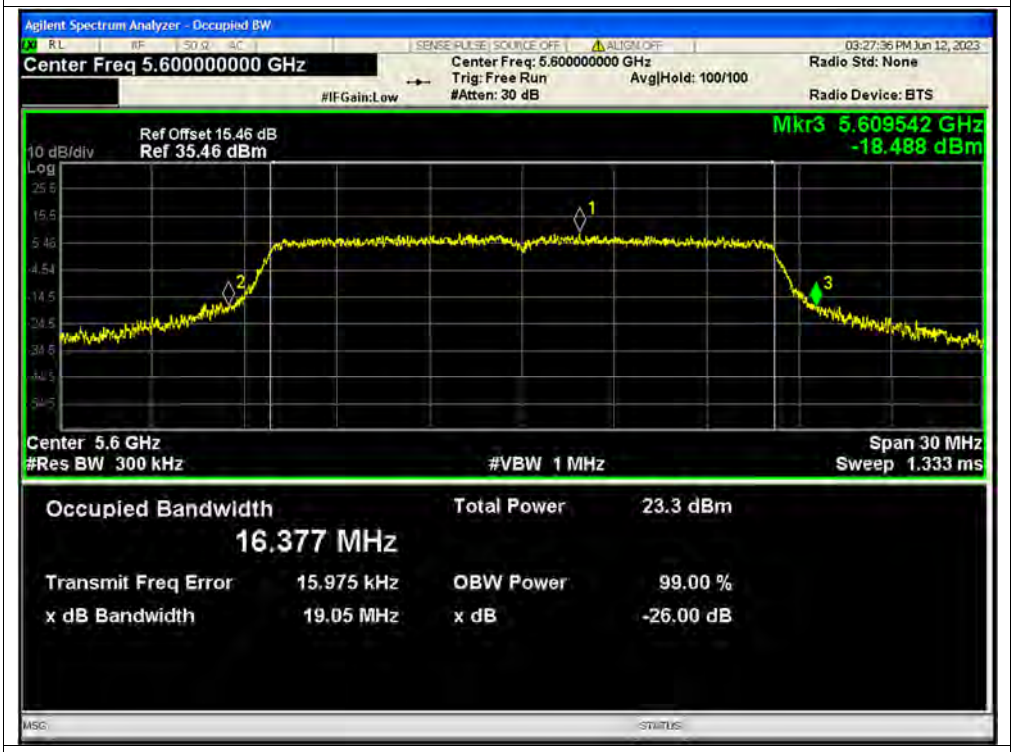
-26dB Bandwidth NVNT a 5580MHz Ant1



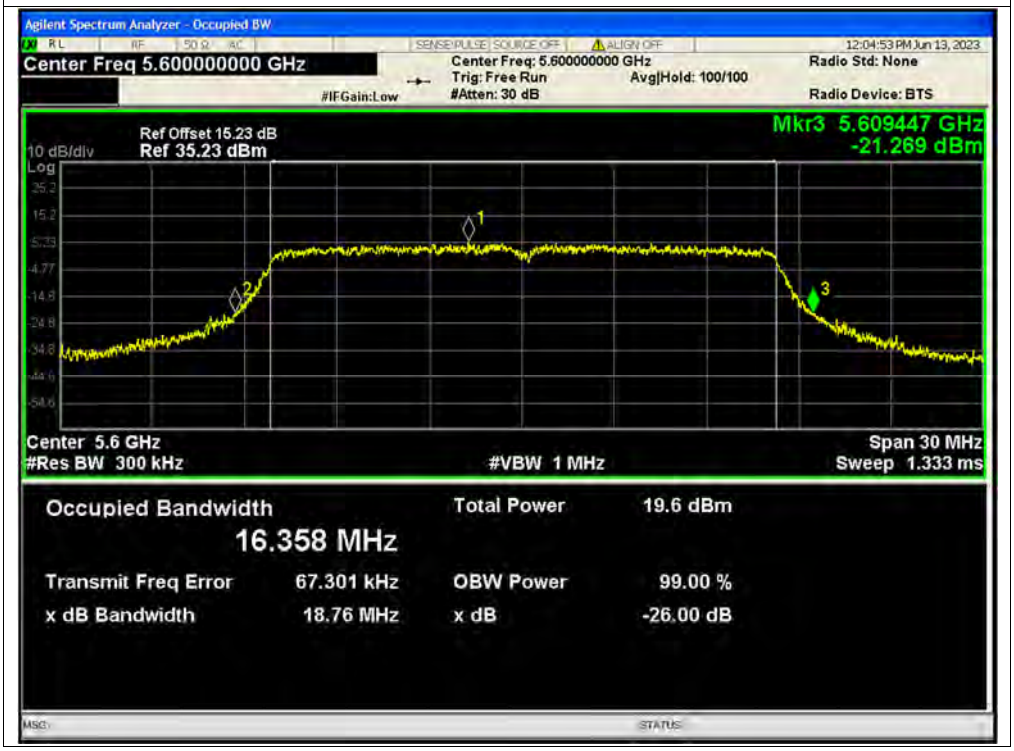
-26dB Bandwidth NVNT a 5580MHz Ant2



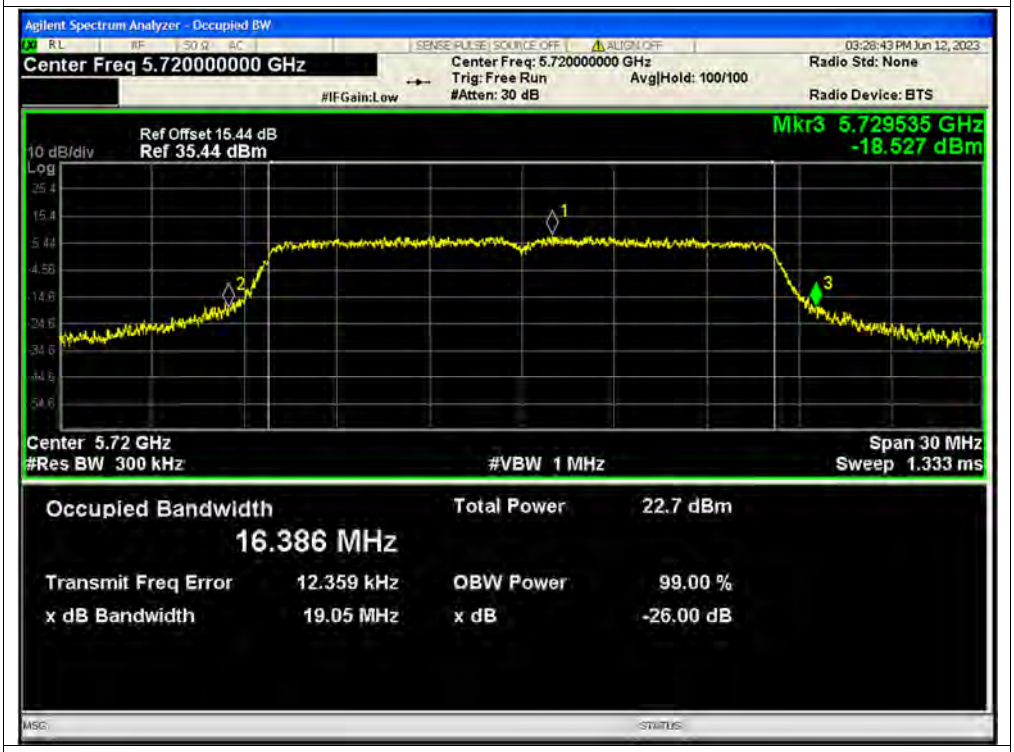
-26dB Bandwidth NVNT a 5600MHz Ant1



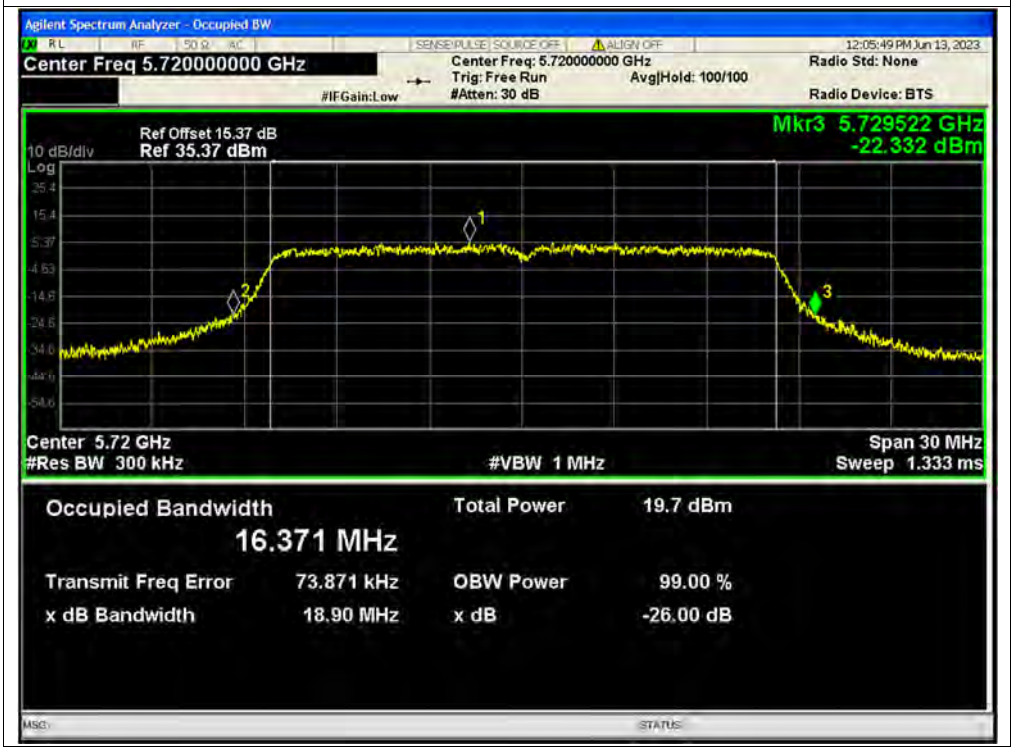
-26dB Bandwidth NVNT a 5600MHz Ant2



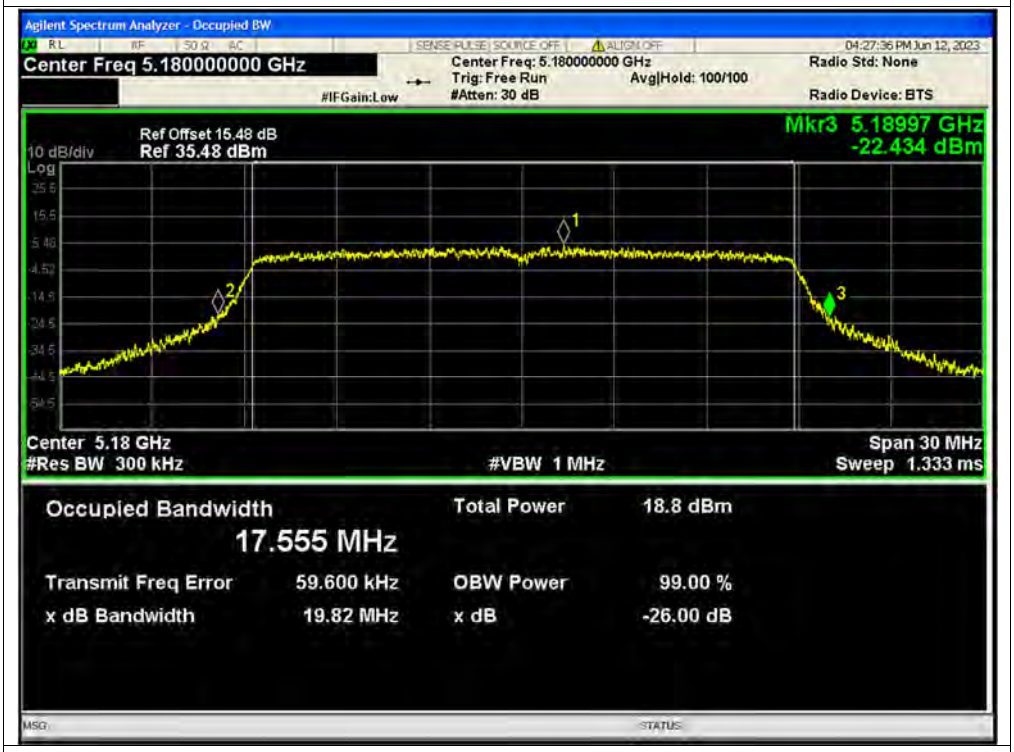
-26dB Bandwidth NVNT a 5720MHz Ant1



-26dB Bandwidth NVNT a 5720MHz Ant2

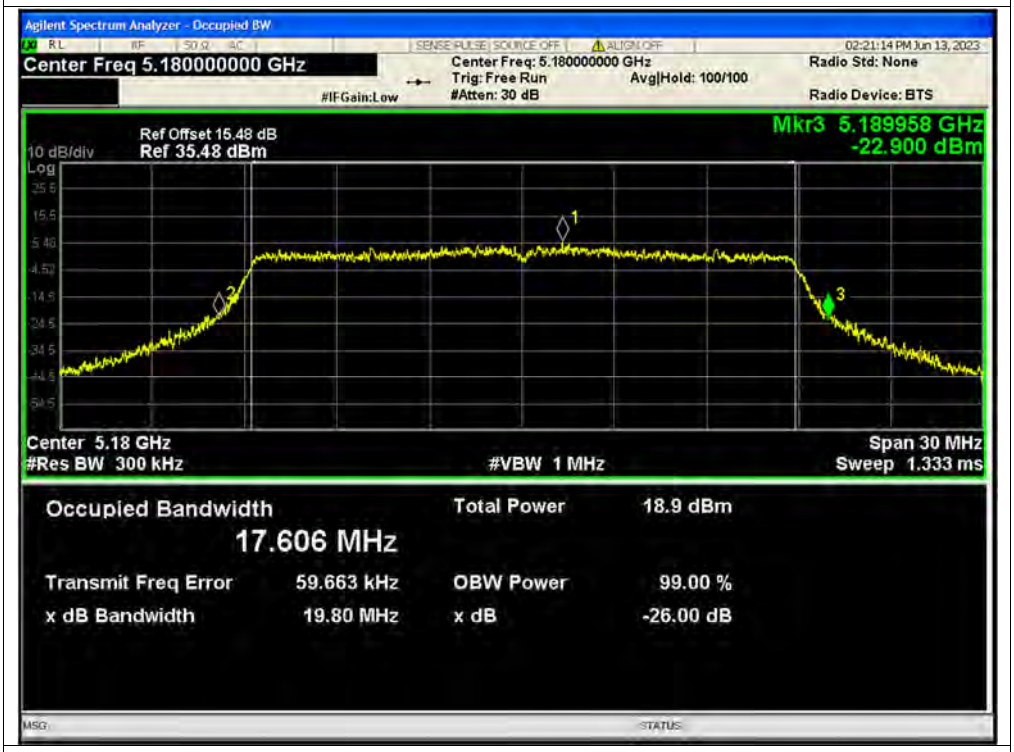


-26dB Bandwidth NVNT n20 5180MHz Ant1



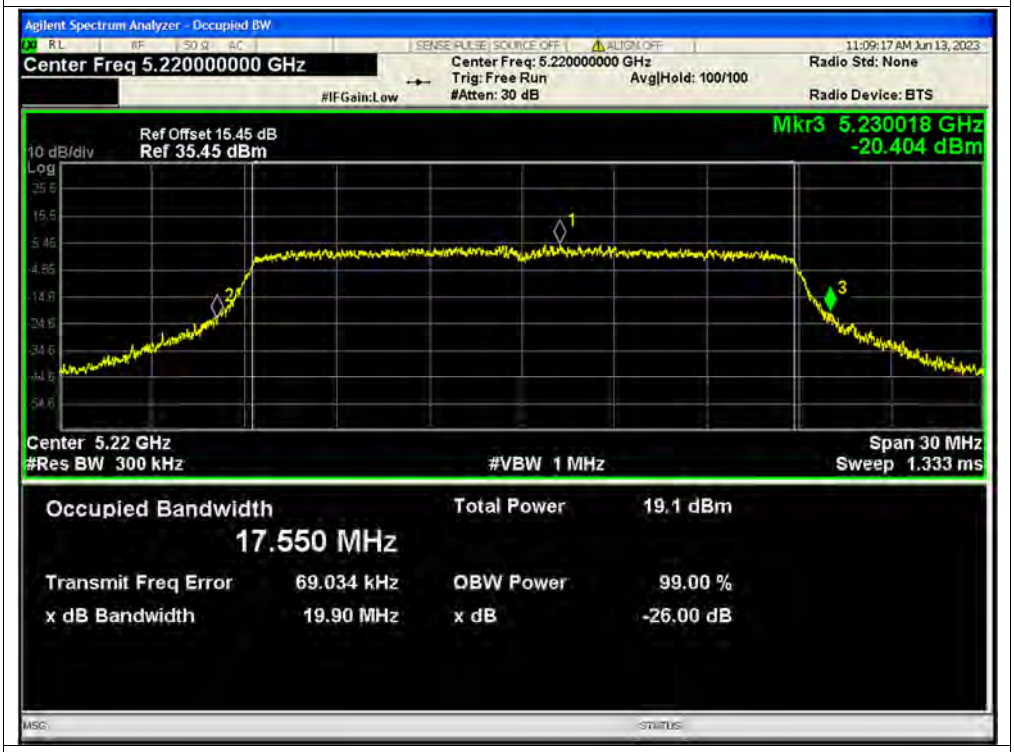
-26dB Bandwidth NVNT n20 5180MHz Ant2

-26dB Bandwidth NVNT n20 5180MHz Ant1

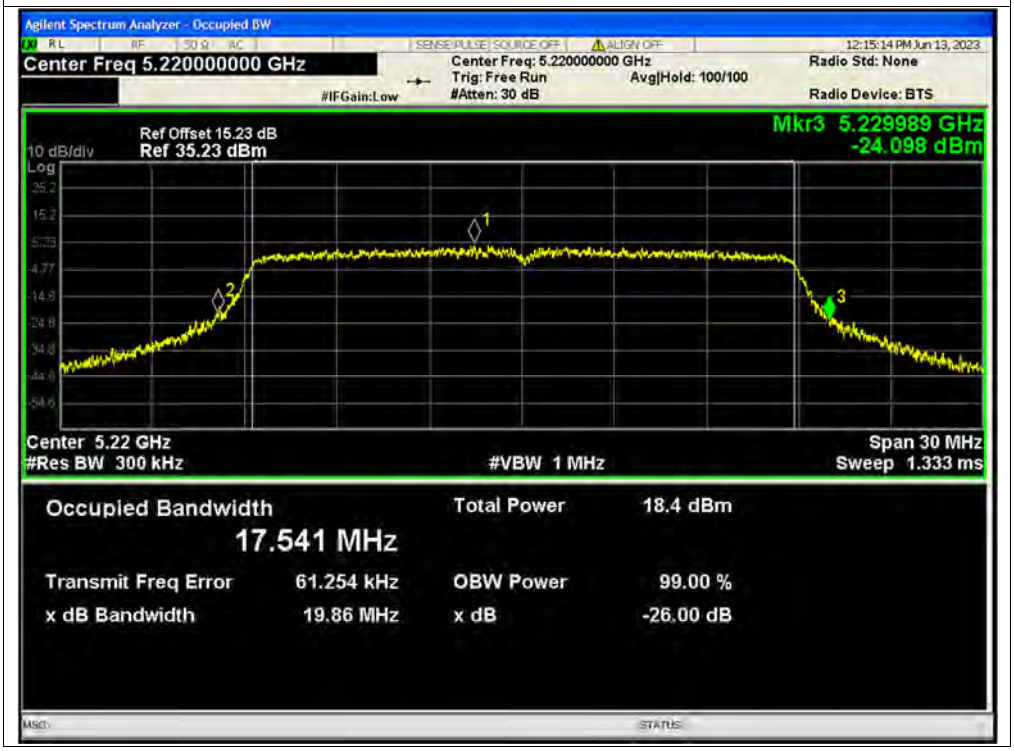


-26dB Bandwidth NVNT n20 5180MHz Ant2

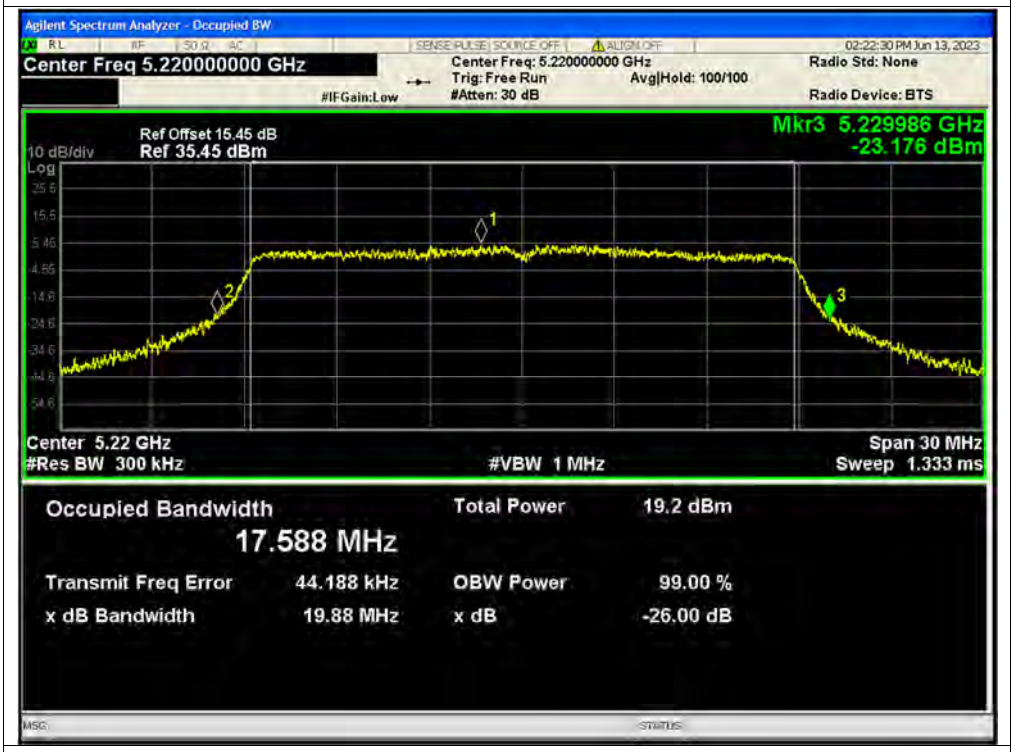
-26dB Bandwidth NVNT n20 5220MHz Ant1



-26dB Bandwidth NVNT n20 5220MHz Ant2



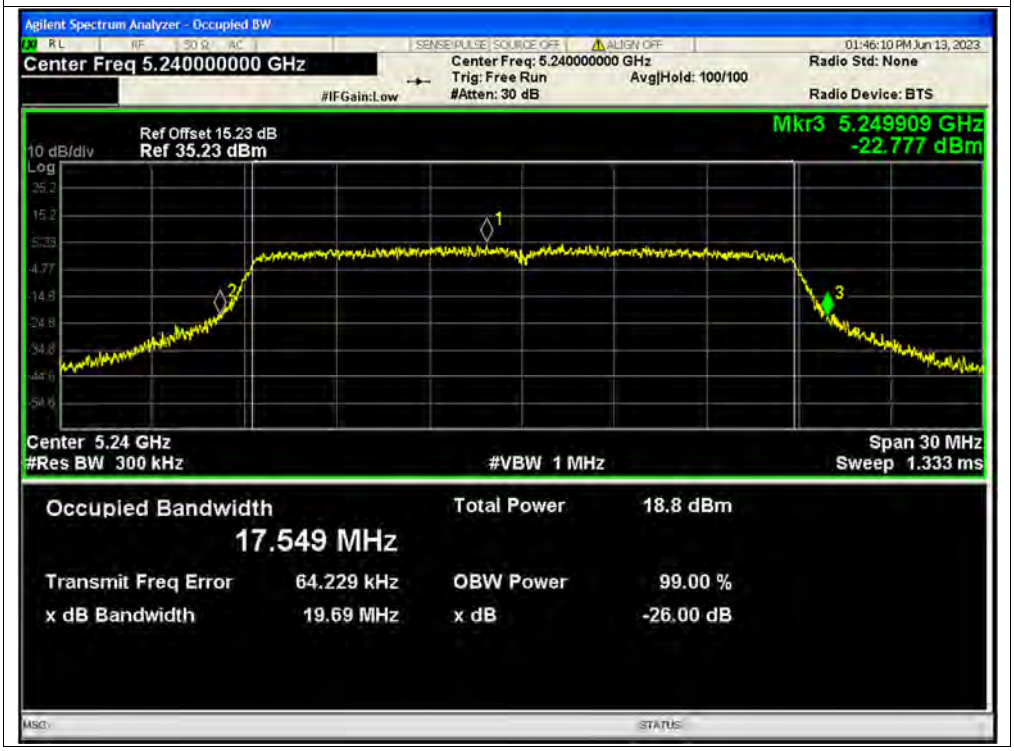
-26dB Bandwidth NVNT n20 5220MHz Ant1



-26dB Bandwidth NVNT n20 5220MHz Ant2

-26dB Bandwidth NVNT n20 5240MHz Ant1

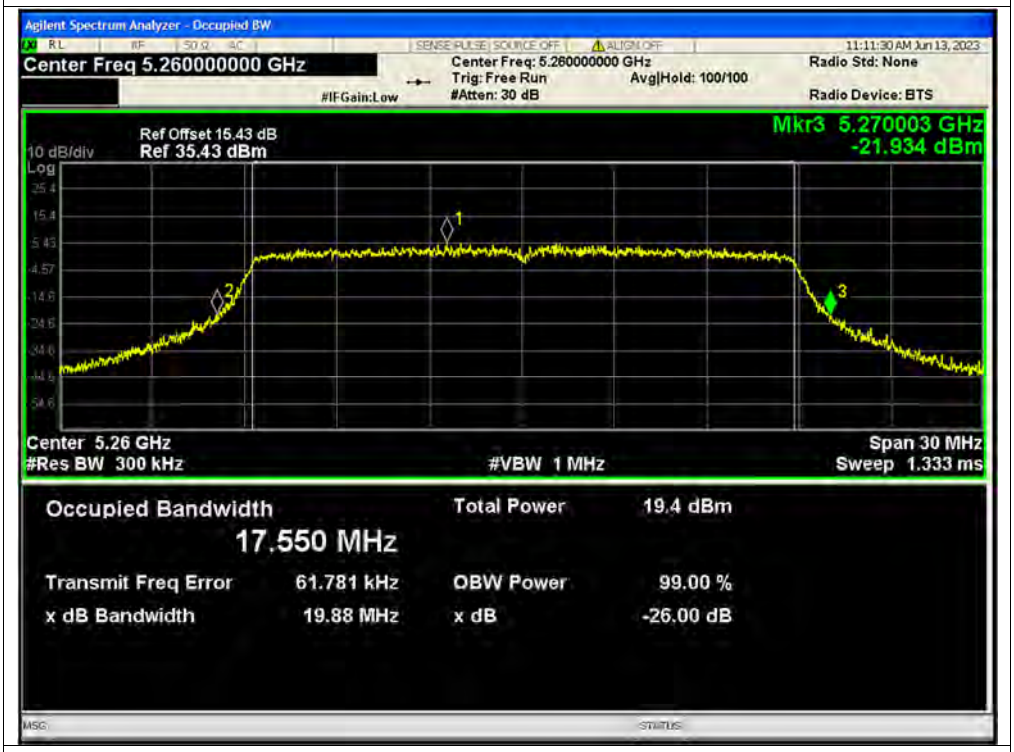
-26dB Bandwidth NVNT n20 5240MHz Ant2



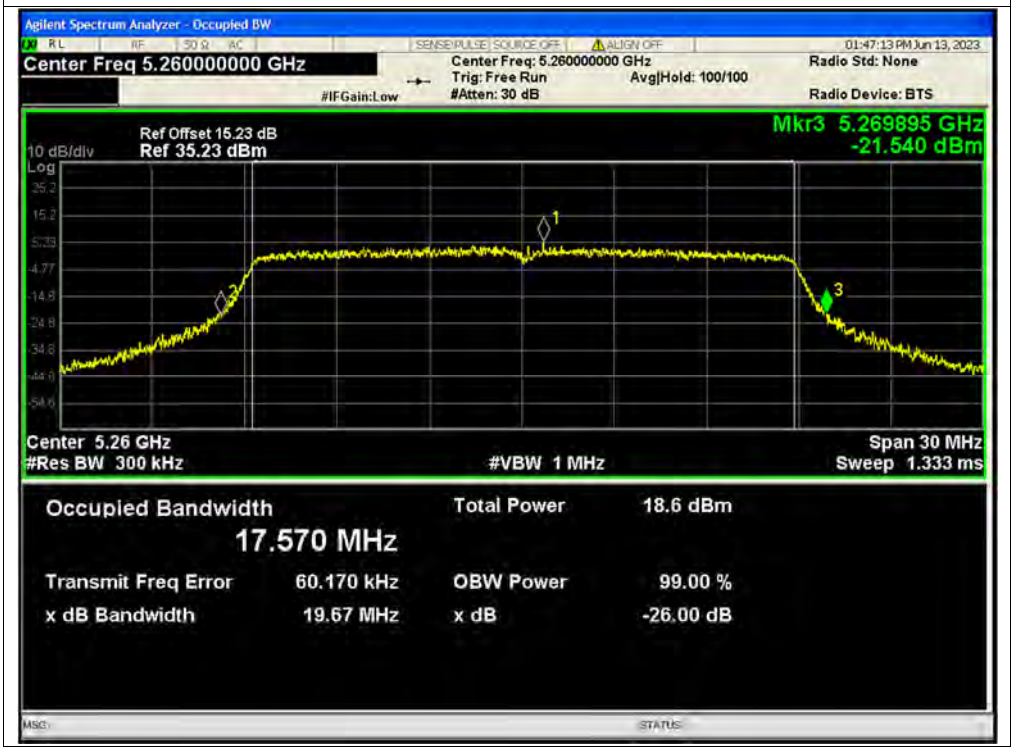
-26dB Bandwidth NVNT n20 5240MHz Ant1

-26dB Bandwidth NVNT n20 5240MHz Ant2

-26dB Bandwidth NVNT n20 5260MHz Ant1



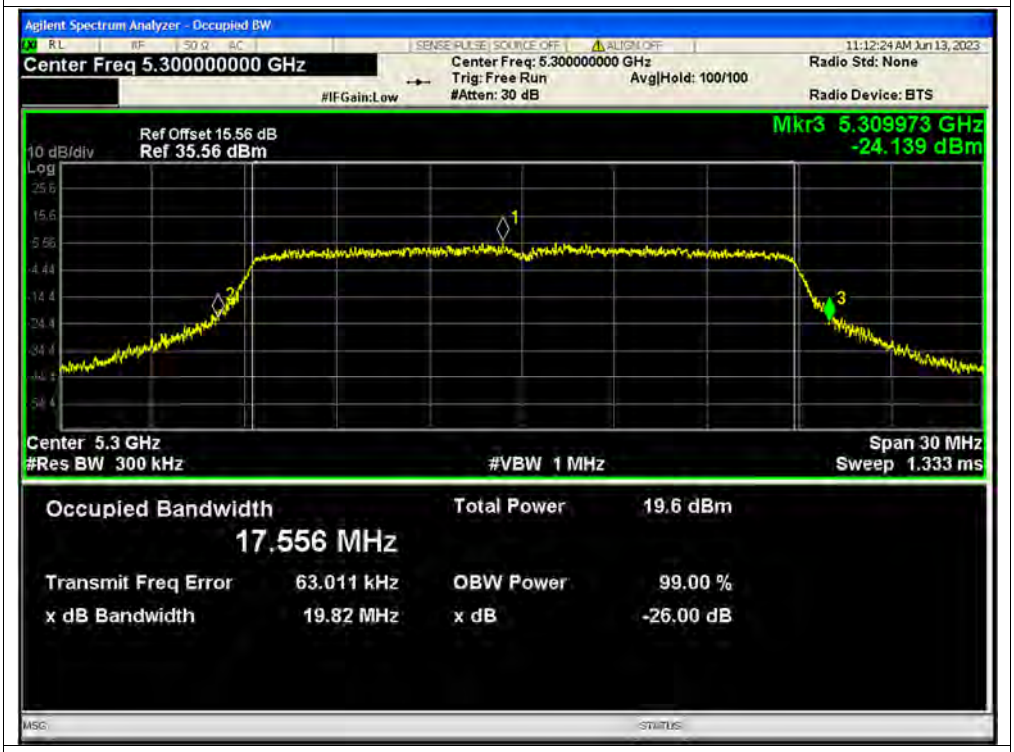
-26dB Bandwidth NVNT n20 5260MHz Ant2



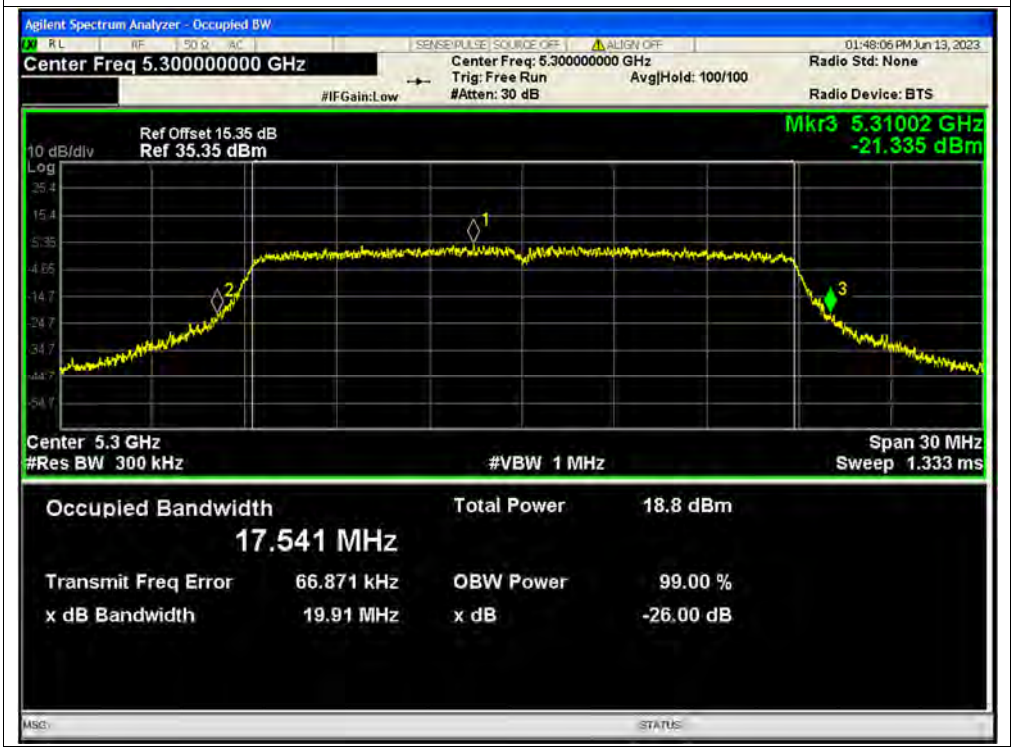
-26dB Bandwidth NVNT n20 5260MHz Ant1

-26dB Bandwidth NVNT n20 5260MHz Ant2

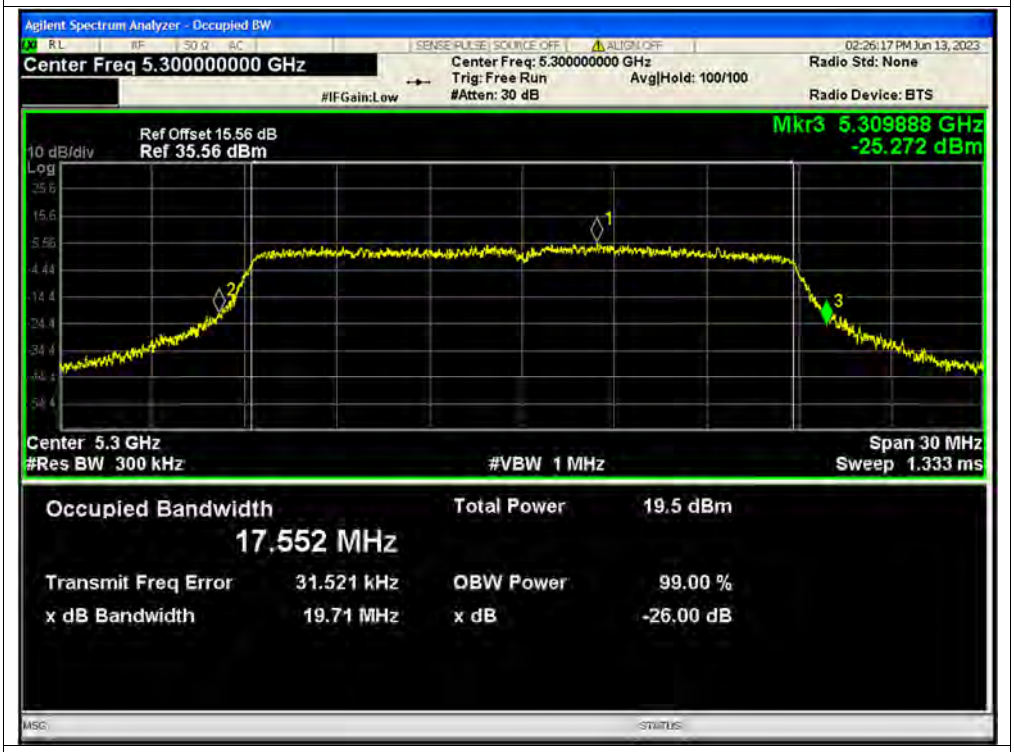
-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5300MHz Ant2

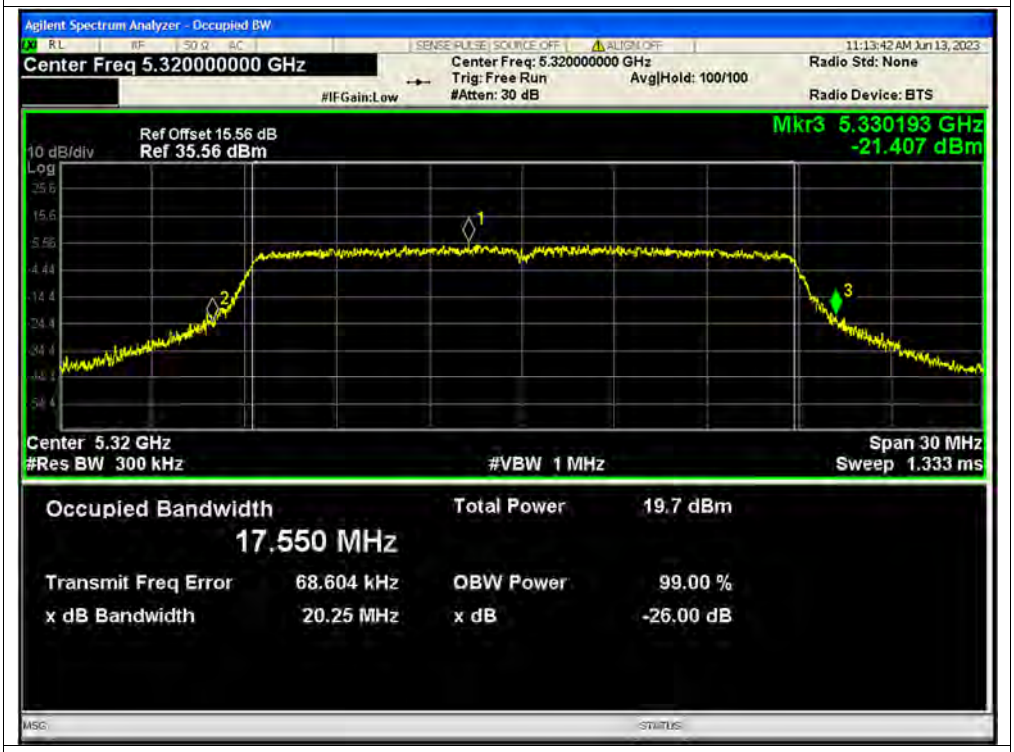


-26dB Bandwidth NVNT n20 5300MHz Ant1

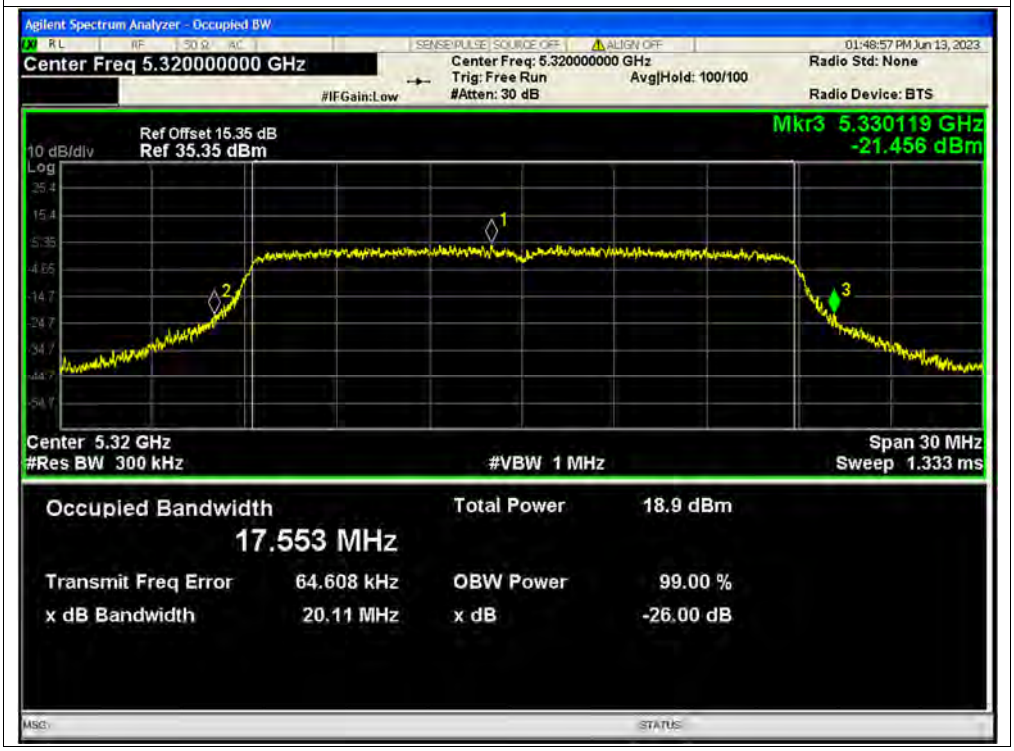


-26dB Bandwidth NVNT n20 5300MHz Ant2

-26dB Bandwidth NVNT n20 5320MHz Ant1



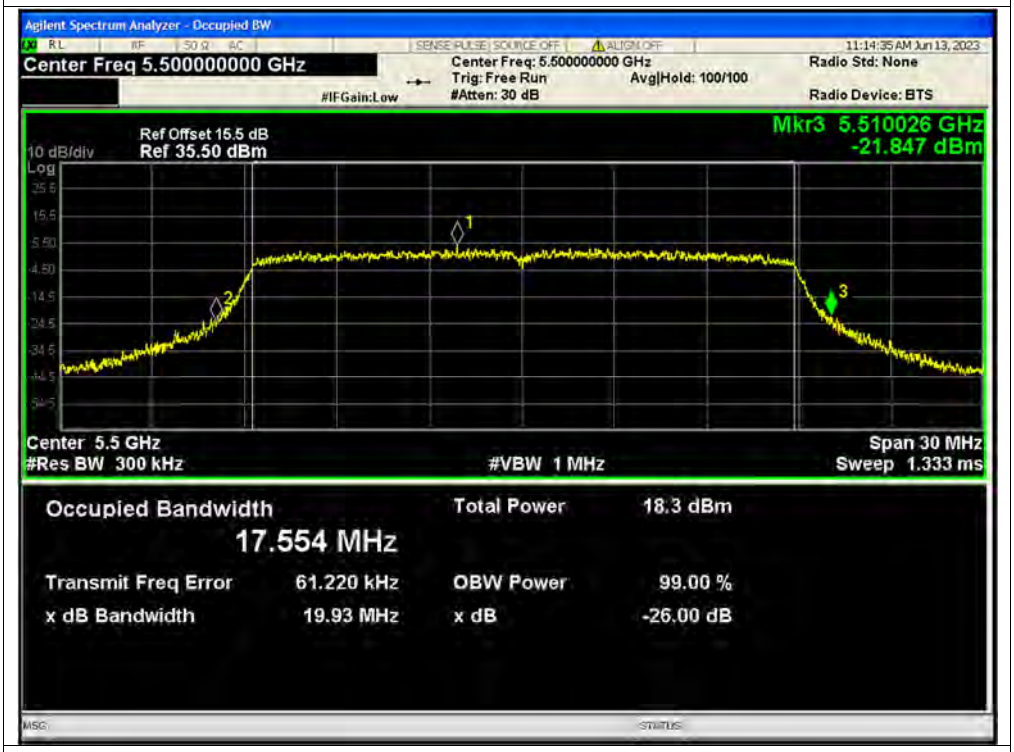
-26dB Bandwidth NVNT n20 5320MHz Ant2



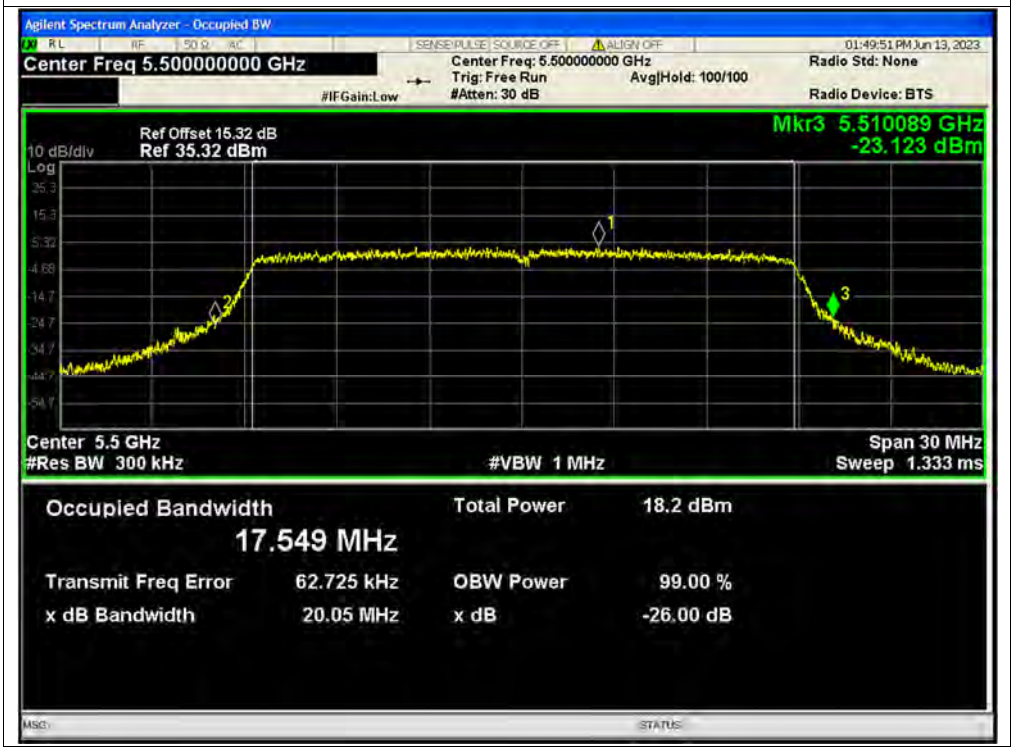
-26dB Bandwidth NVNT n20 5320MHz Ant1

-26dB Bandwidth NVNT n20 5320MHz Ant2

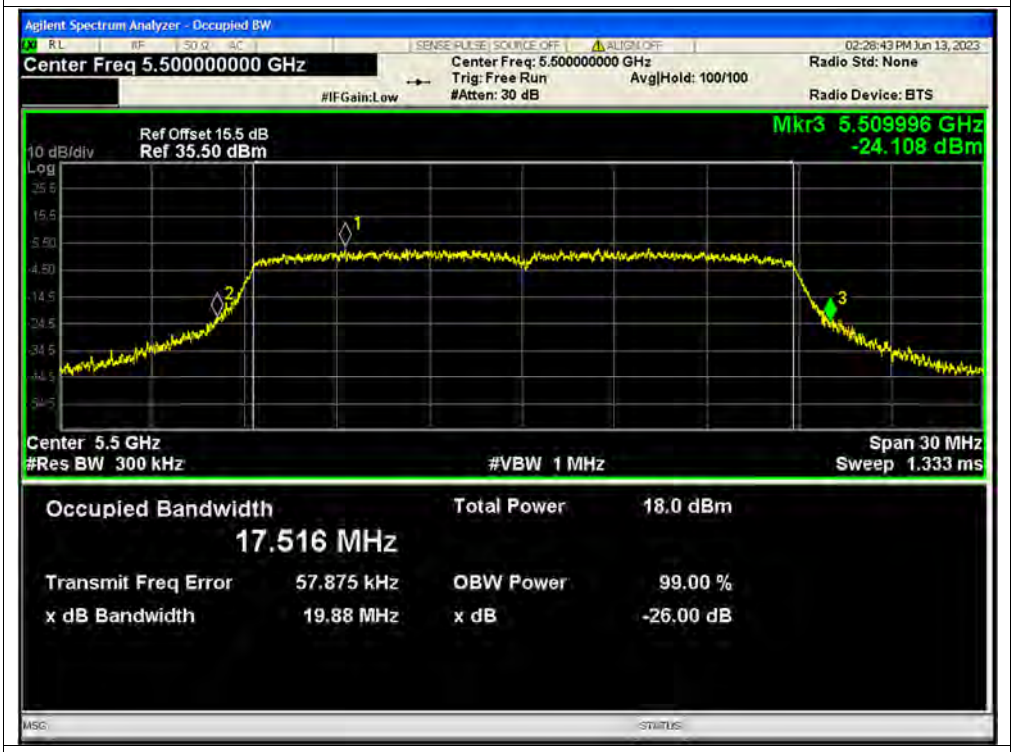
-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant2

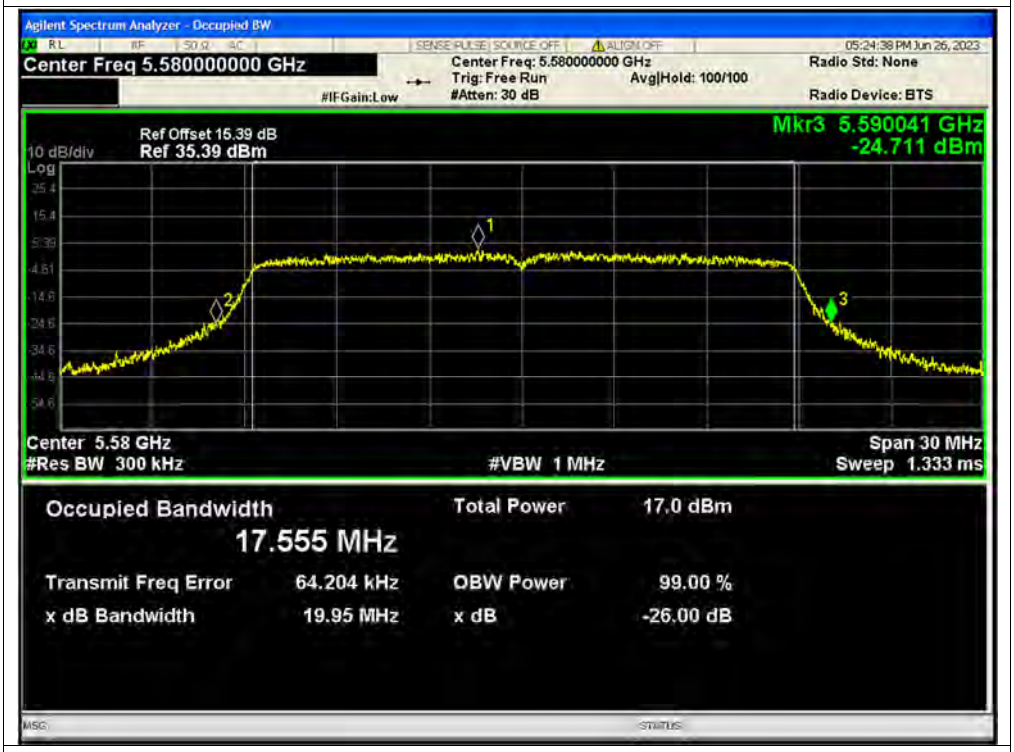


-26dB Bandwidth NVNT n20 5500MHz Ant1

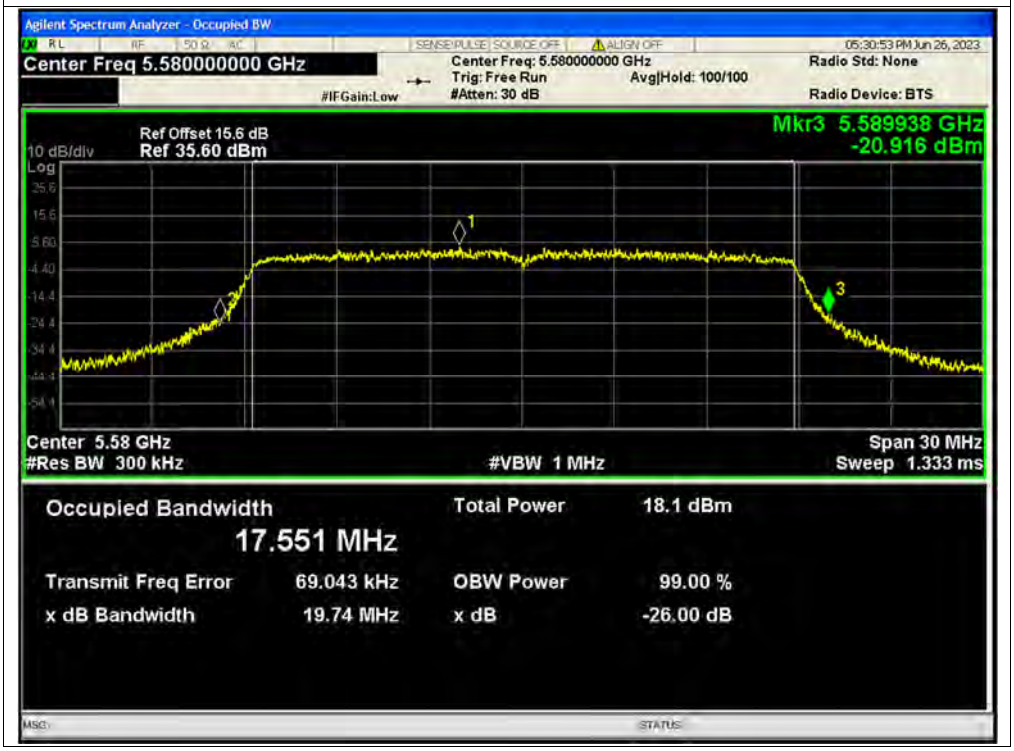


-26dB Bandwidth NVNT n20 5500MHz Ant2

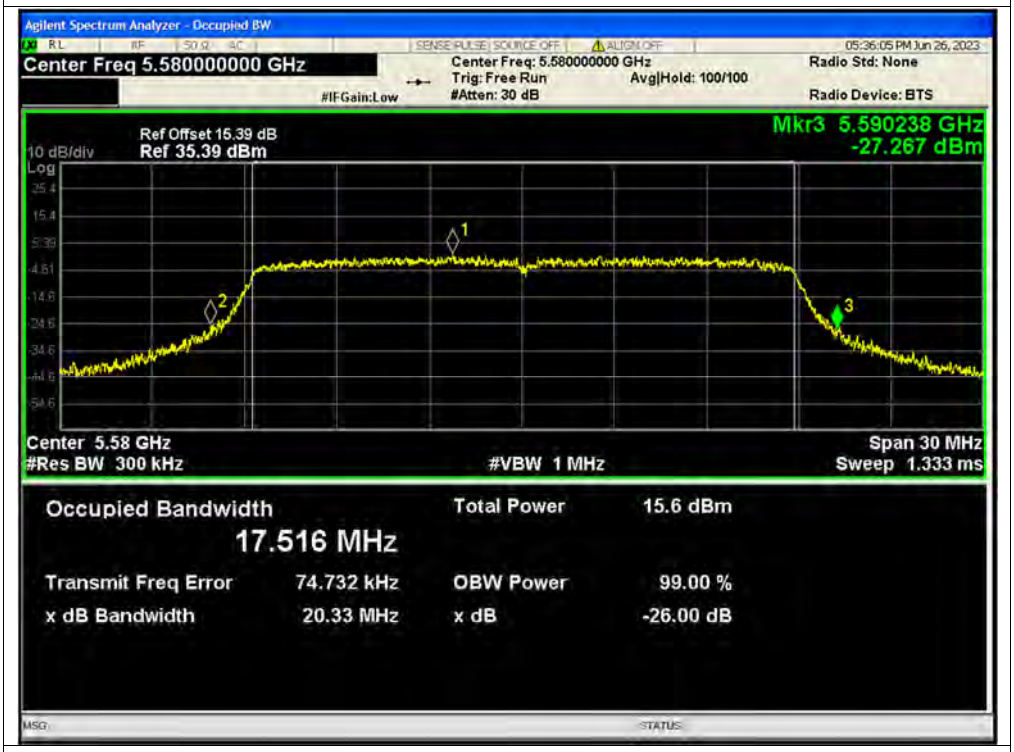
-26dB Bandwidth NVNT n20 5580MHz Ant1



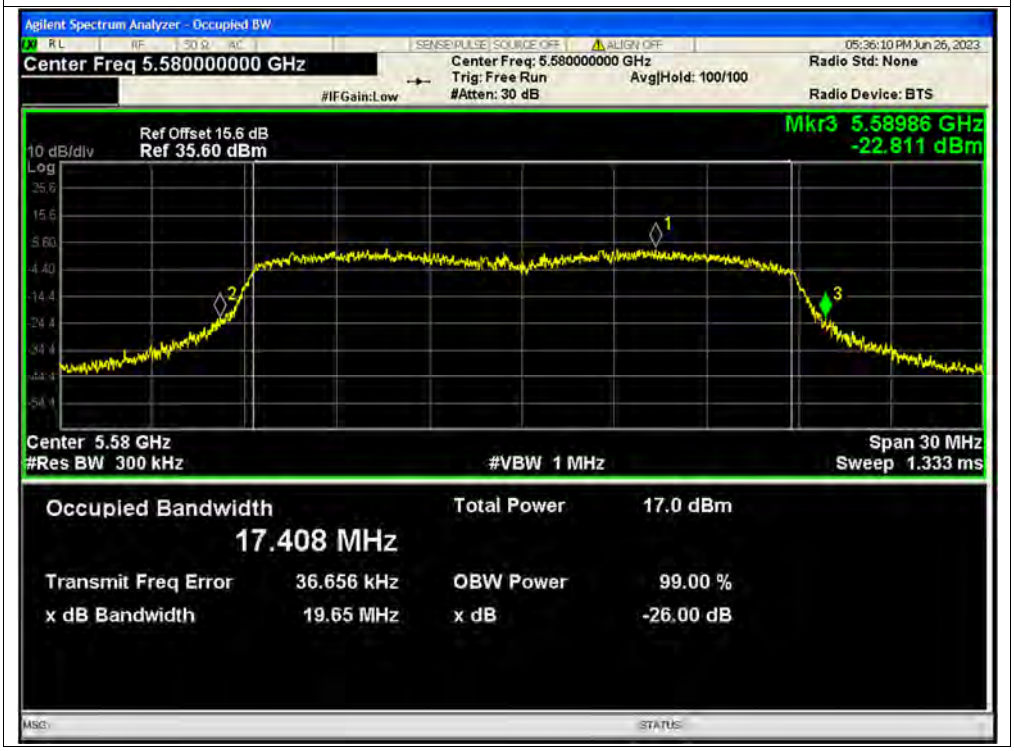
-26dB Bandwidth NVNT n20 5580MHz Ant2



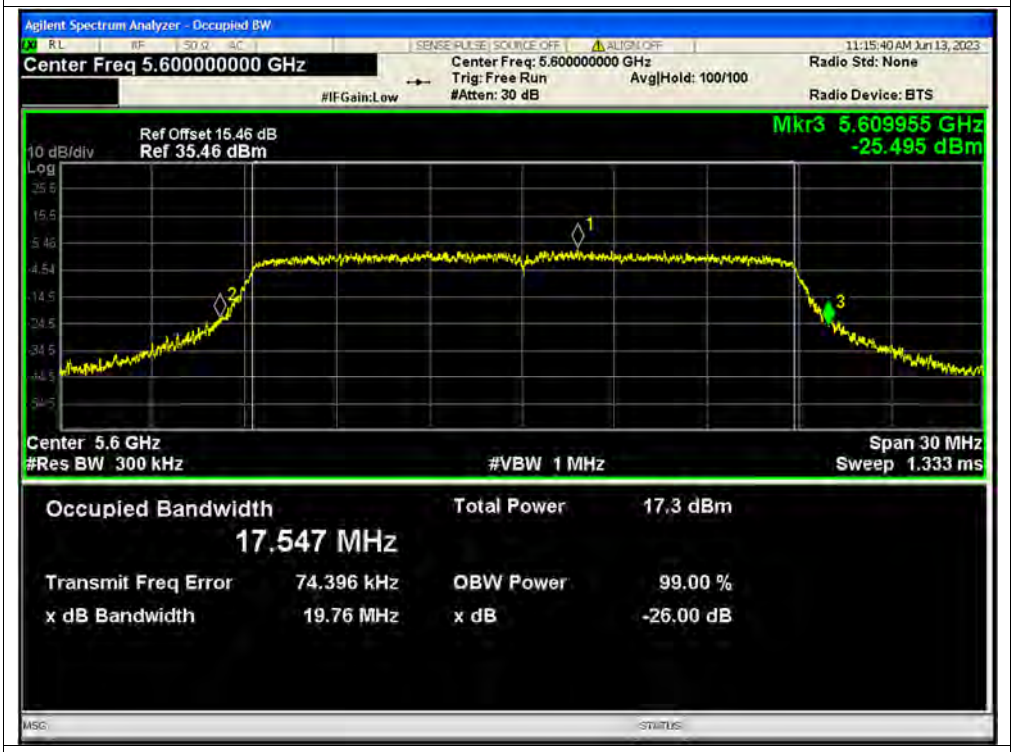
-26dB Bandwidth NVNT n20 5580MHz Ant1



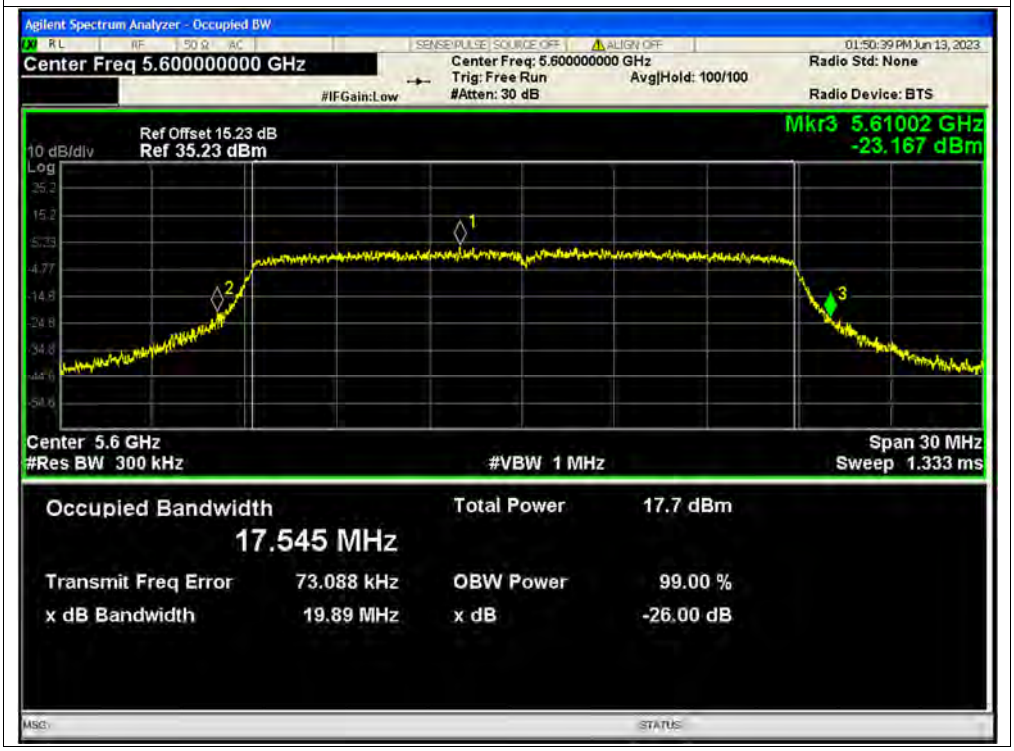
-26dB Bandwidth NVNT n20 5580MHz Ant2



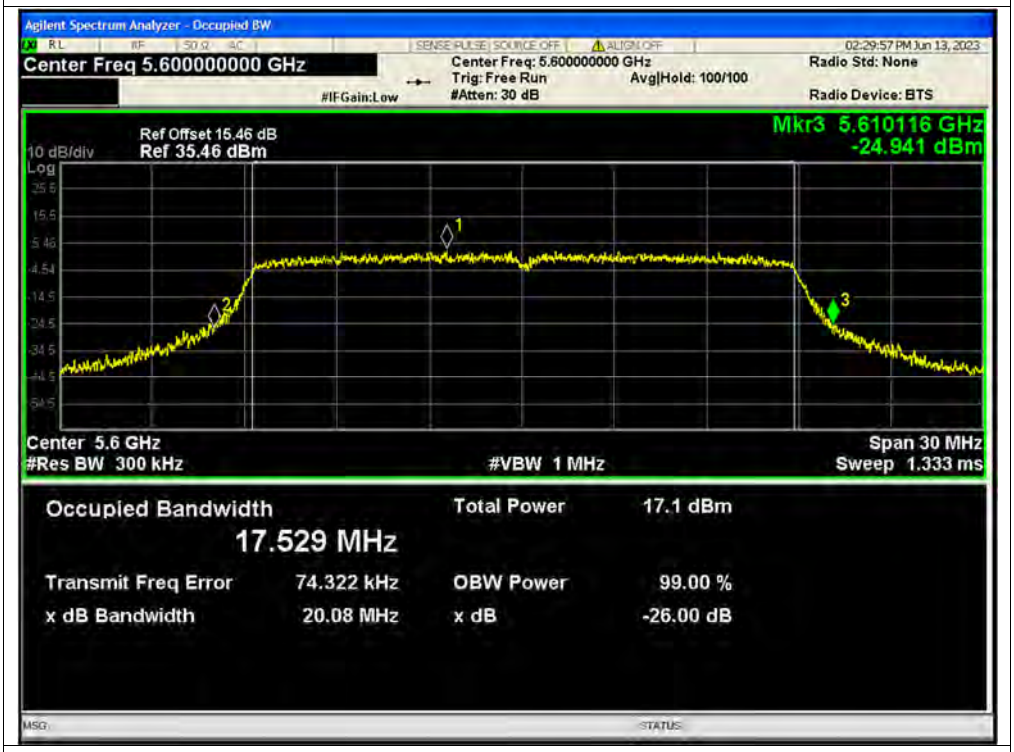
-26dB Bandwidth NVNT n20 5600MHz Ant1



-26dB Bandwidth NVNT n20 5600MHz Ant2

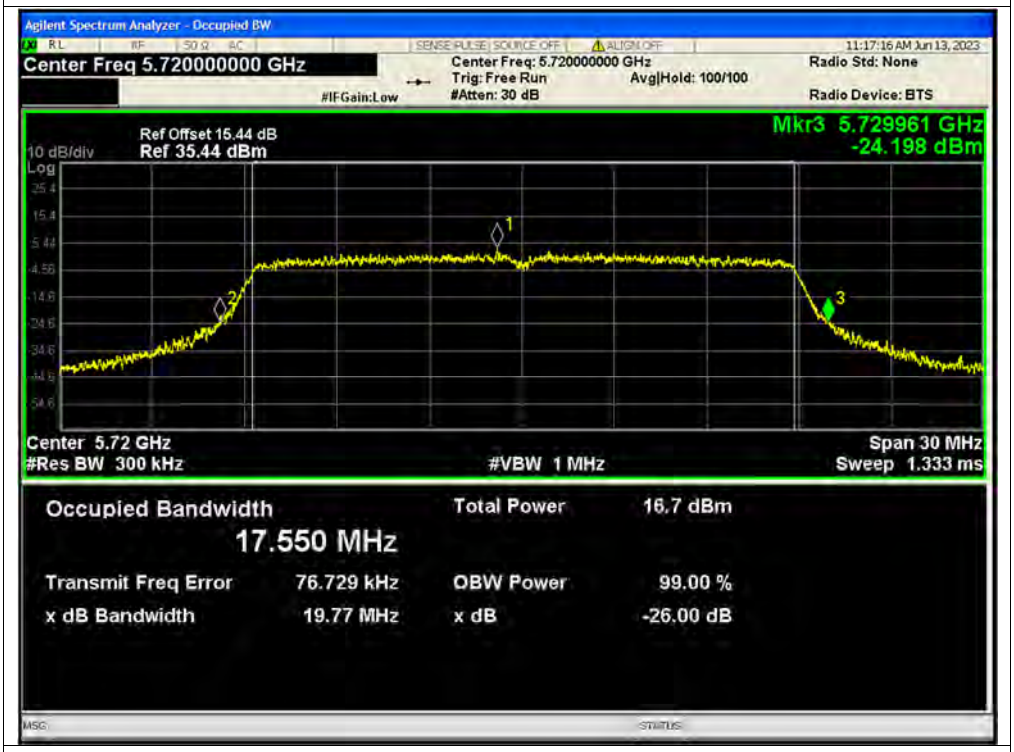


-26dB Bandwidth NVNT n20 5600MHz Ant1

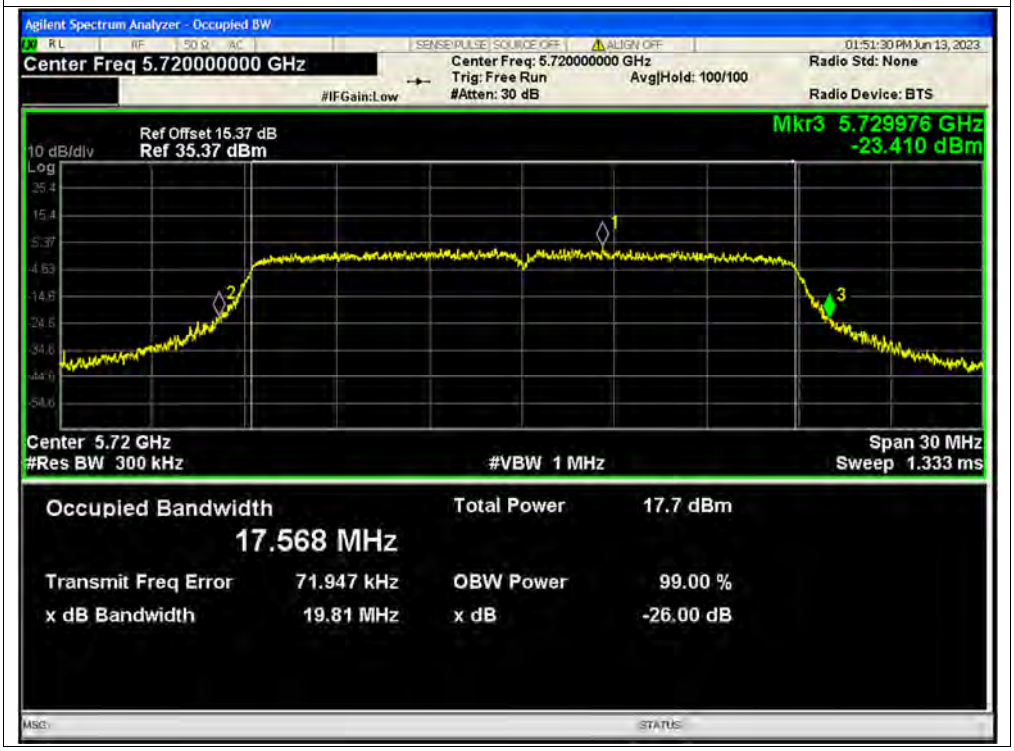


-26dB Bandwidth NVNT n20 5600MHz Ant2

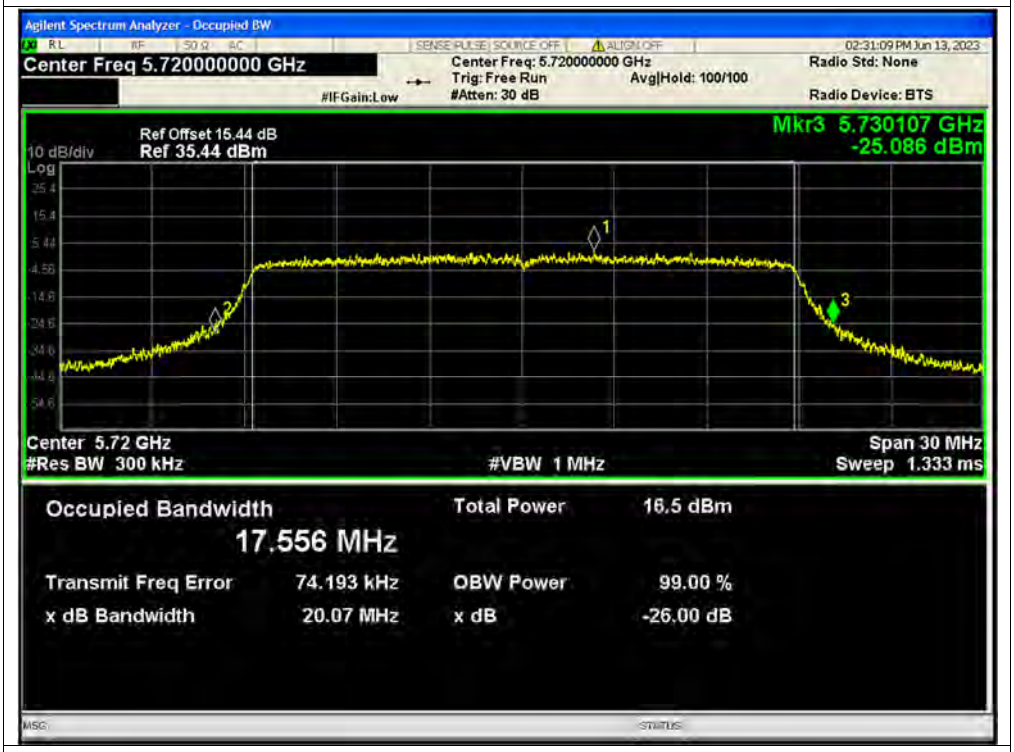
-26dB Bandwidth NVNT n20 5720MHz Ant1



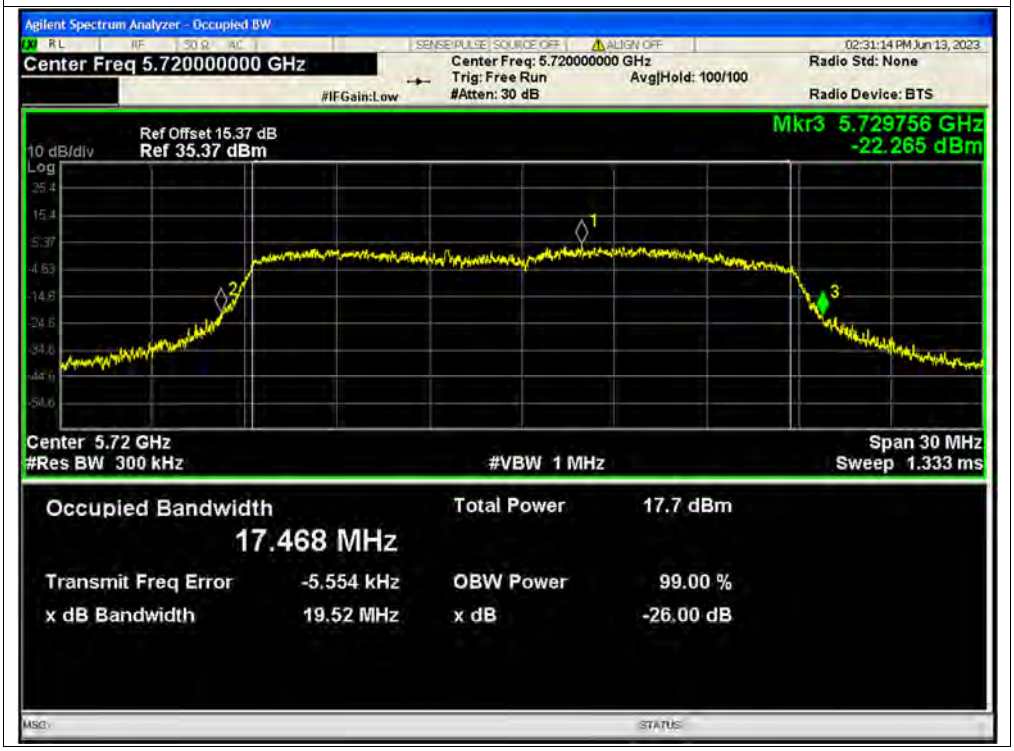
-26dB Bandwidth NVNT n20 5720MHz Ant2



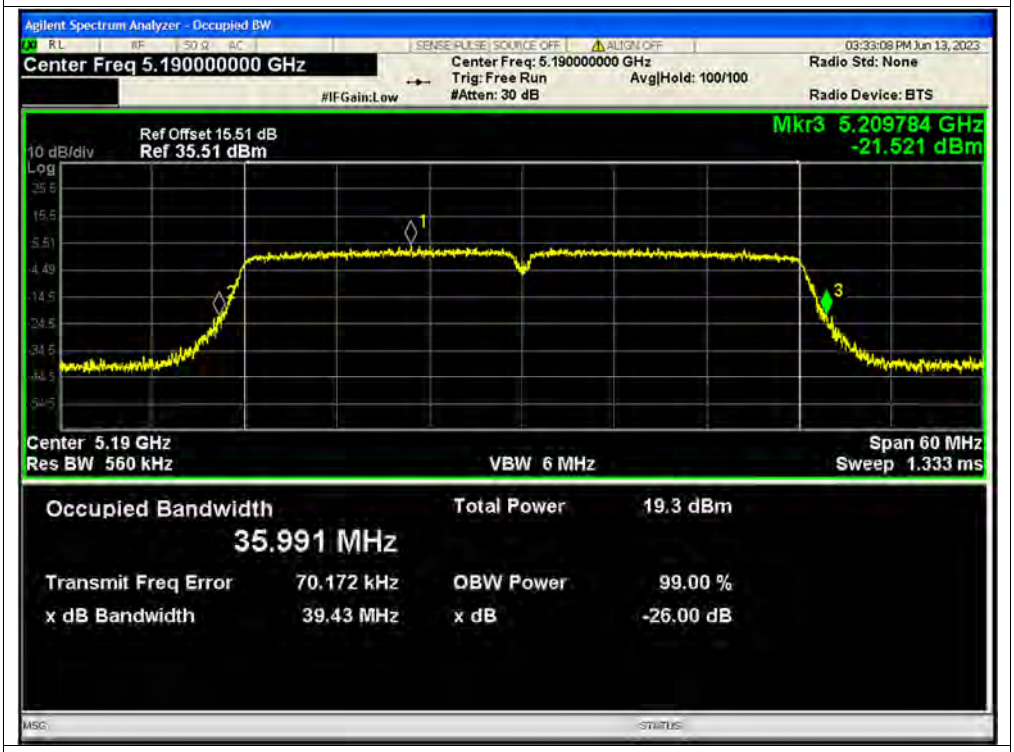
-26dB Bandwidth NVNT n20 5720MHz Ant1



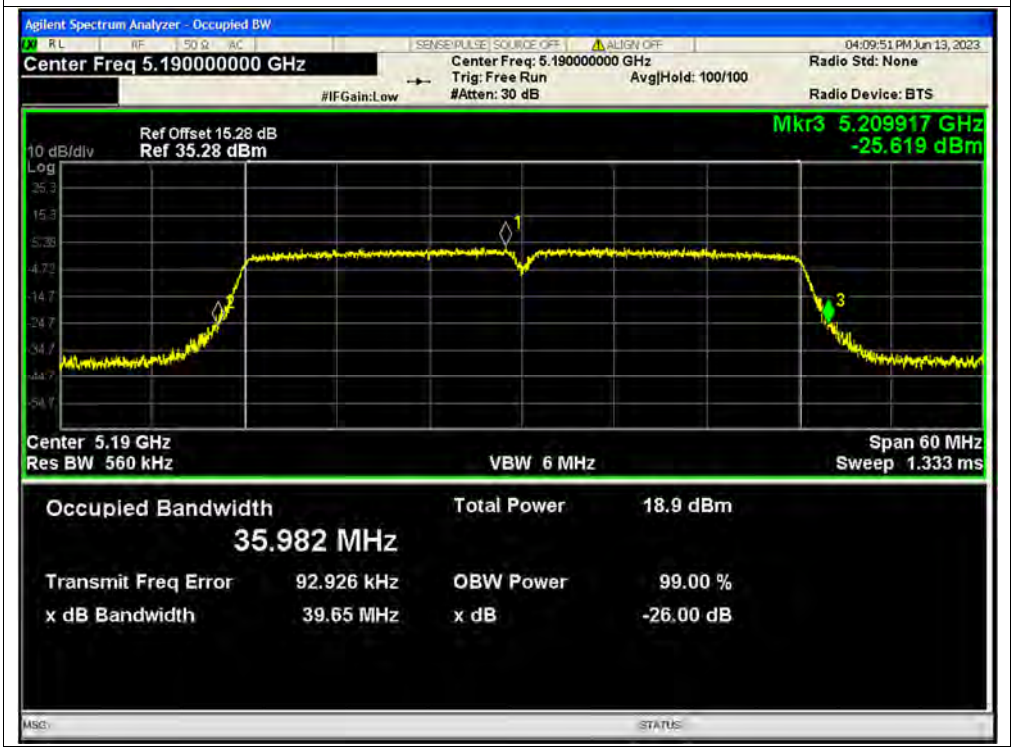
-26dB Bandwidth NVNT n20 5720MHz Ant2



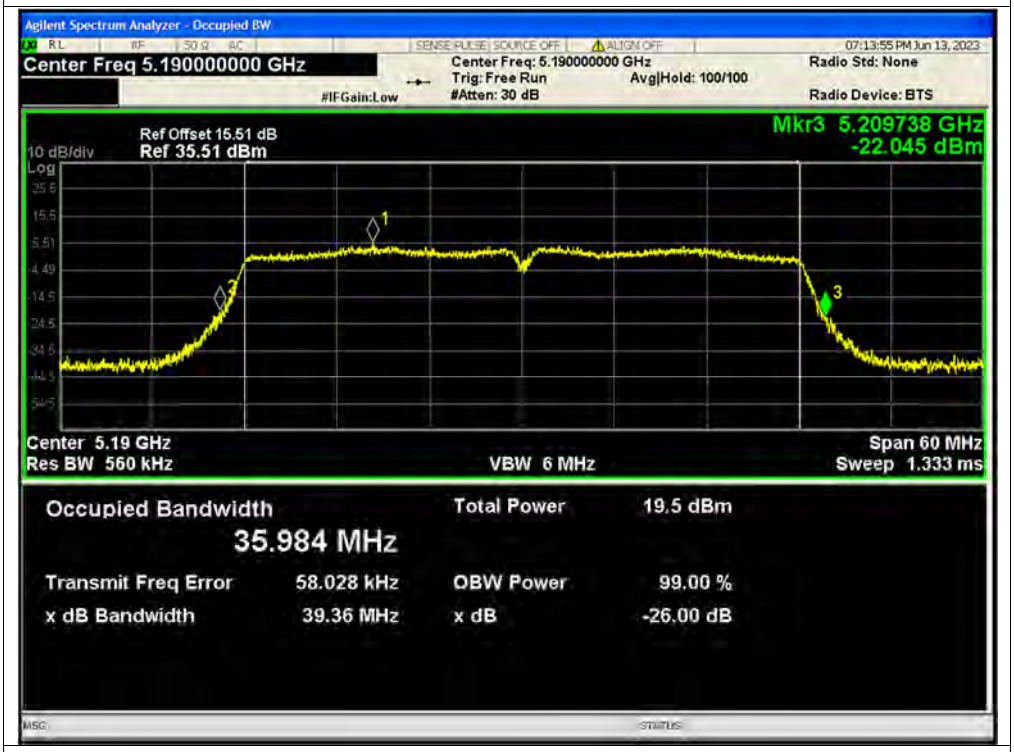
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2

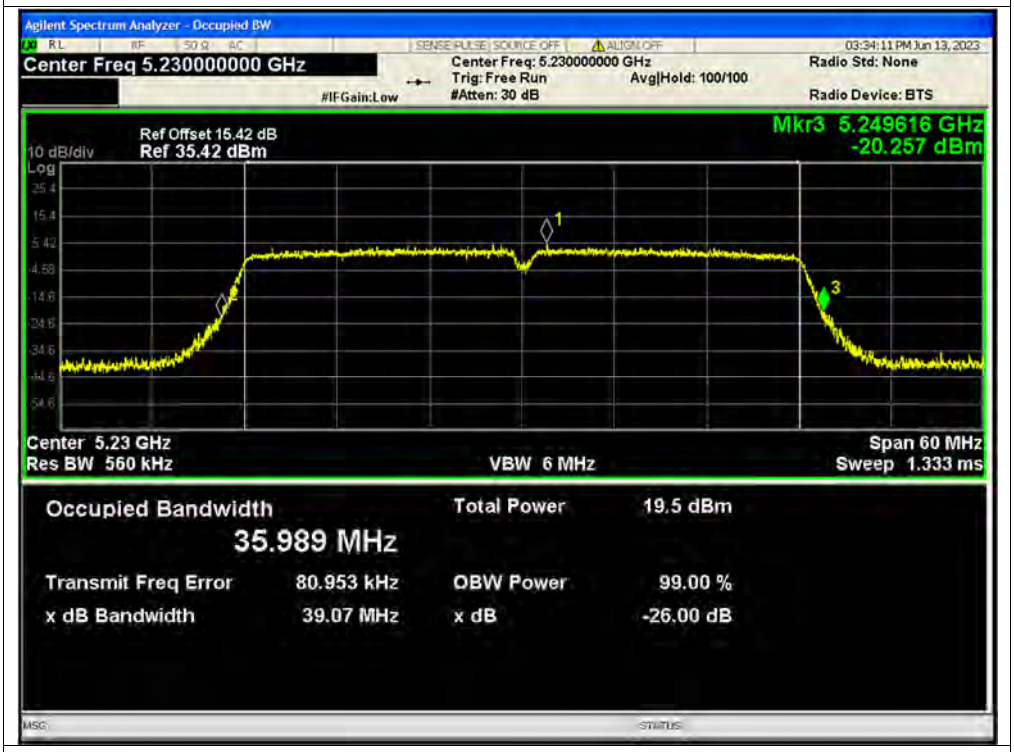


-26dB Bandwidth NVNT n40 5190MHz Ant1

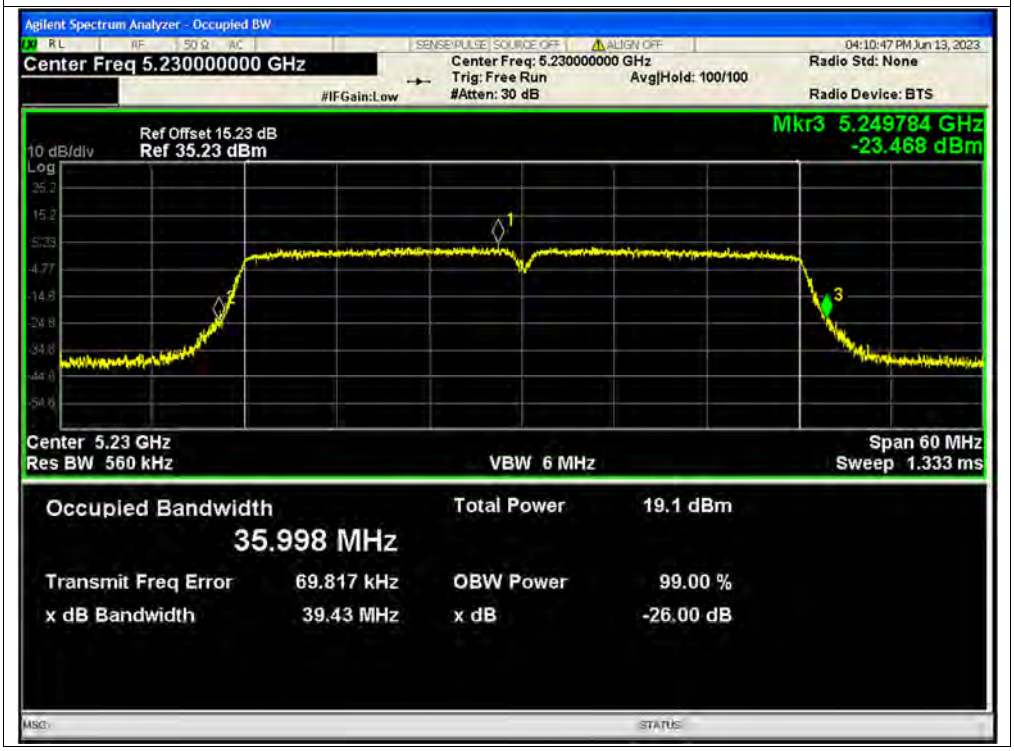


-26dB Bandwidth NVNT n40 5190MHz Ant2

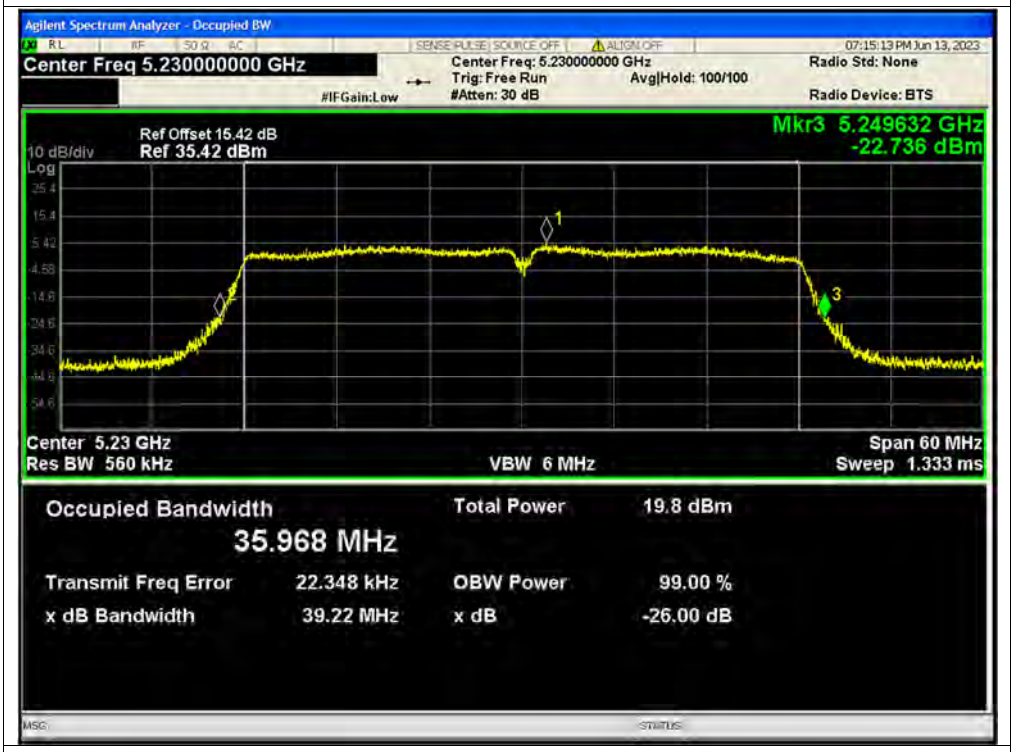
-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2

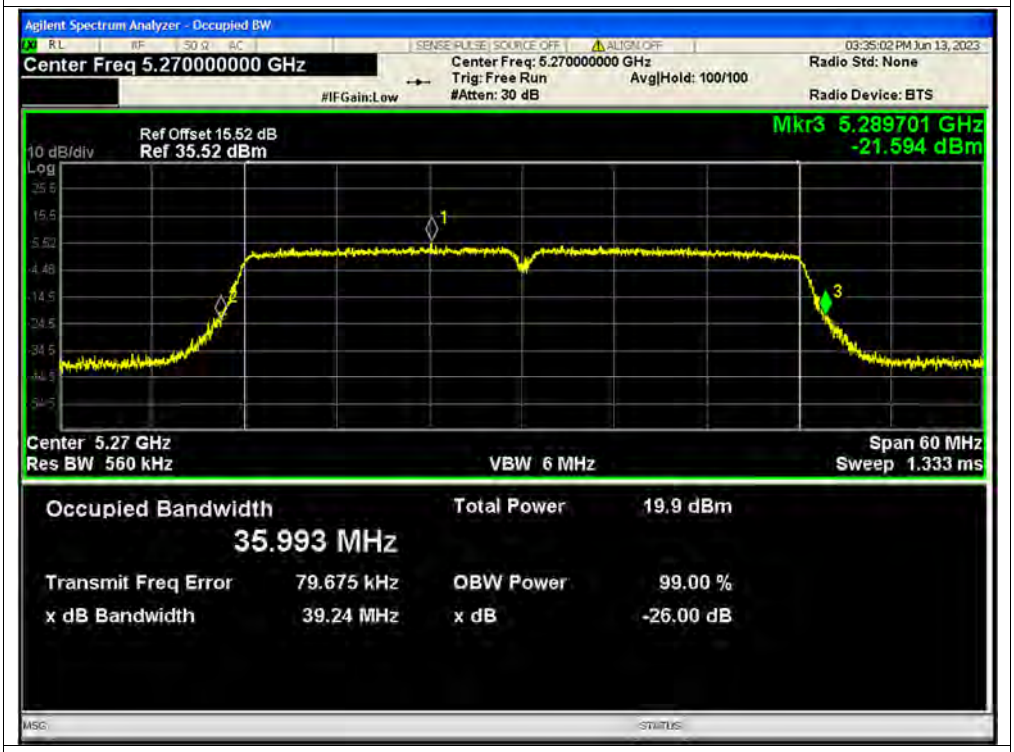


-26dB Bandwidth NVNT n40 5230MHz Ant1

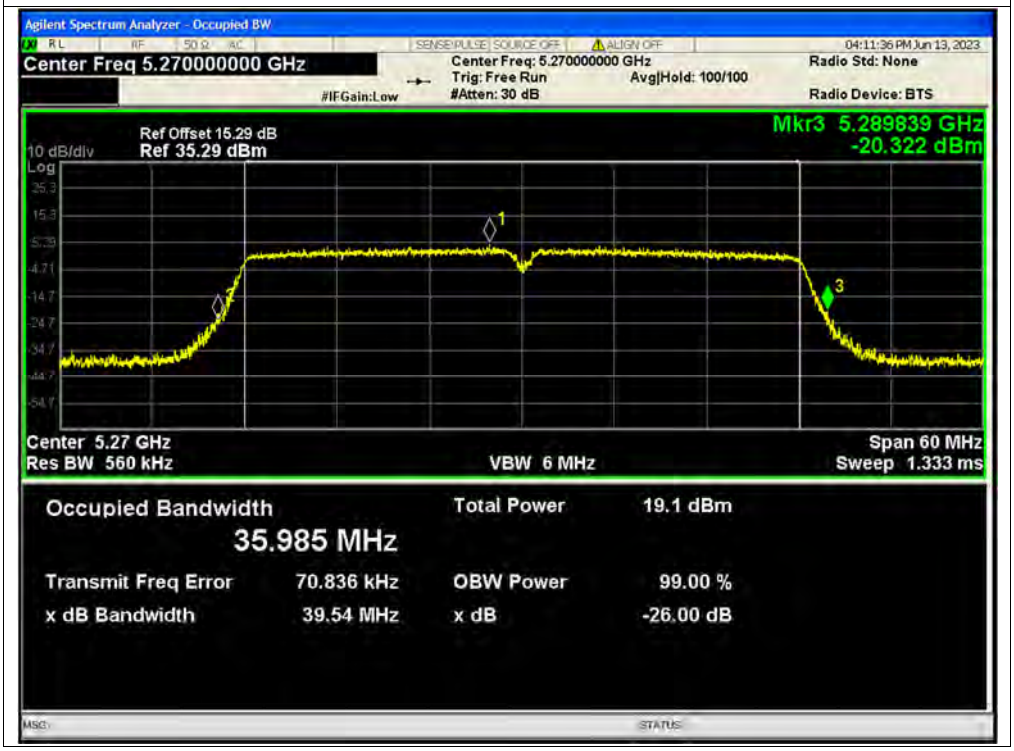


-26dB Bandwidth NVNT n40 5230MHz Ant2

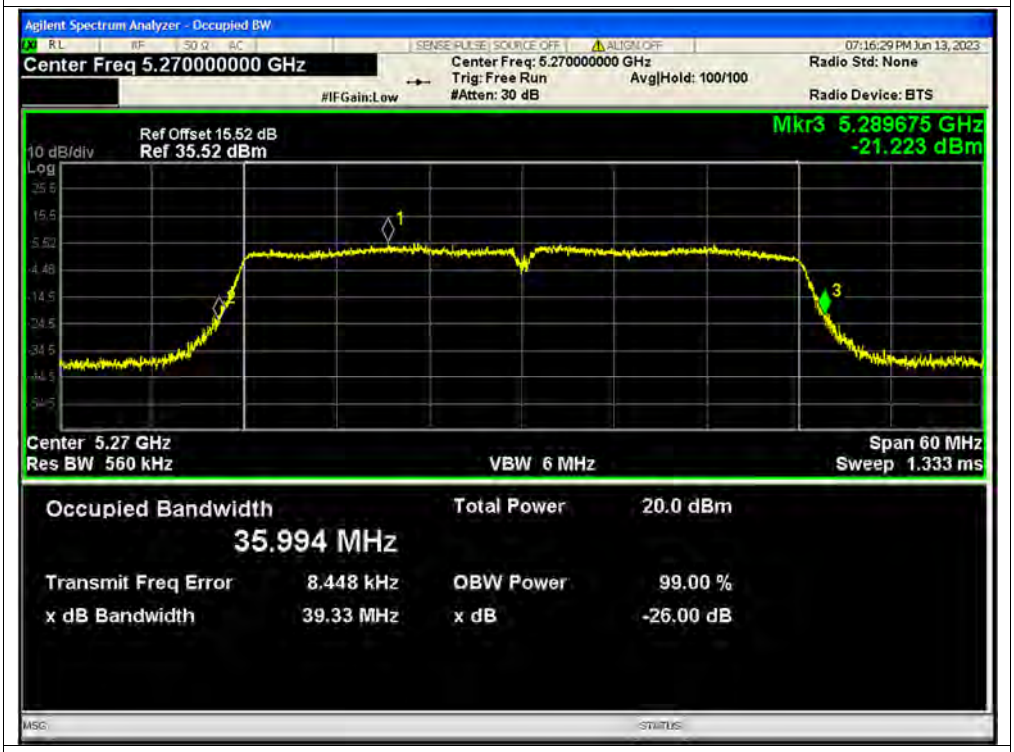
-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2

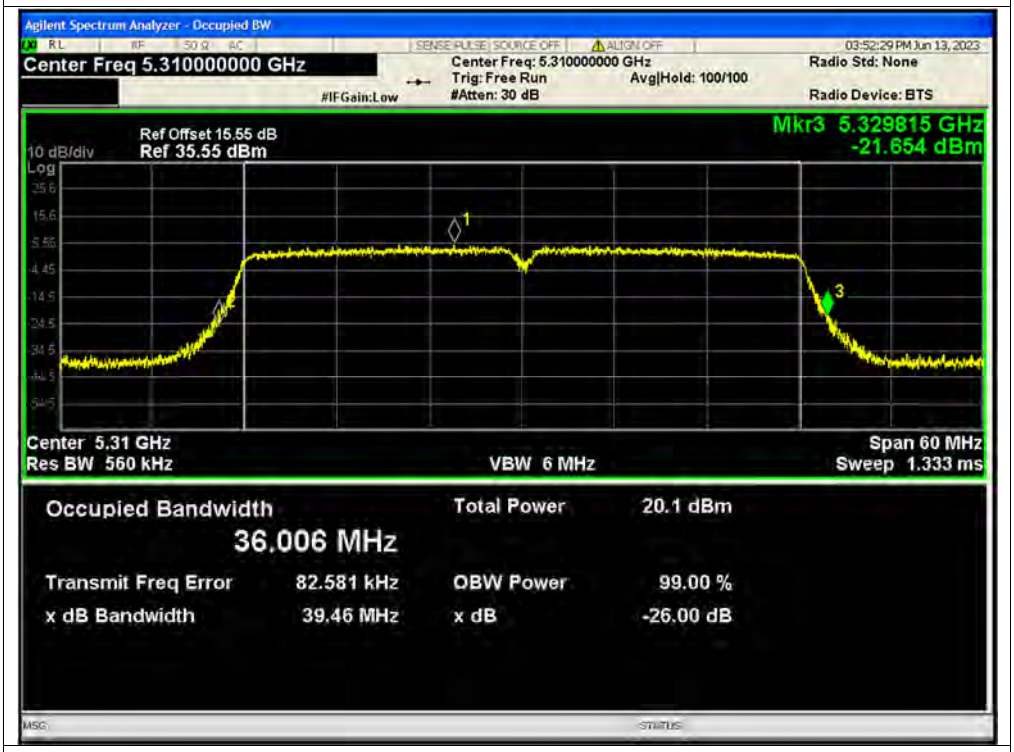


-26dB Bandwidth NVNT n40 5270MHz Ant1

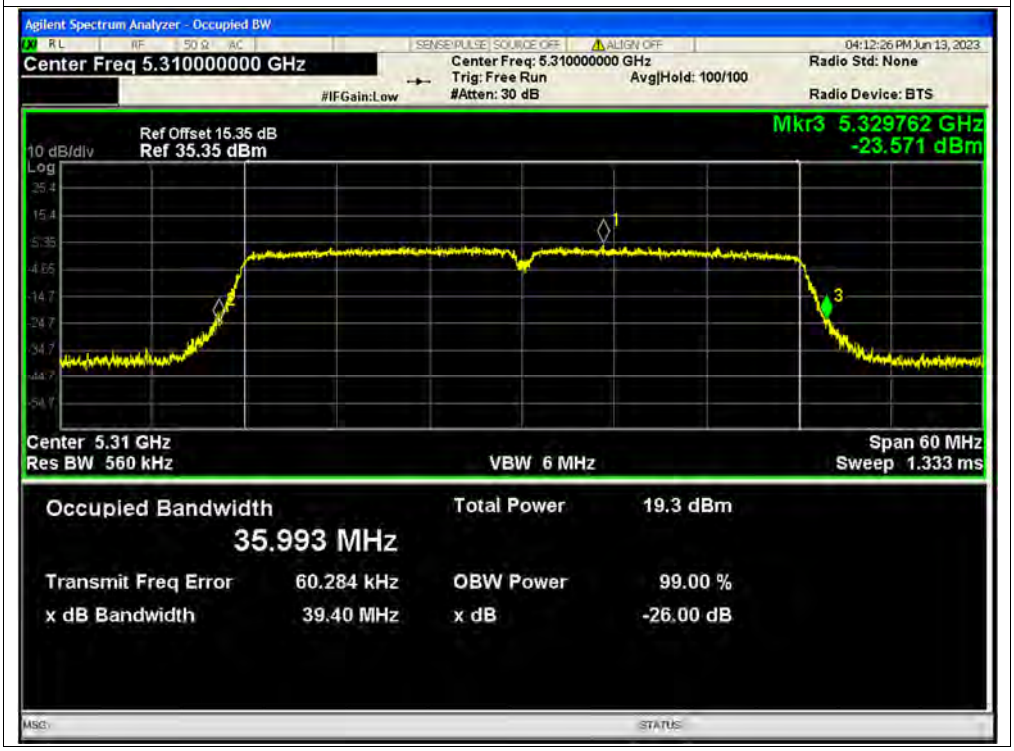


-26dB Bandwidth NVNT n40 5270MHz Ant2

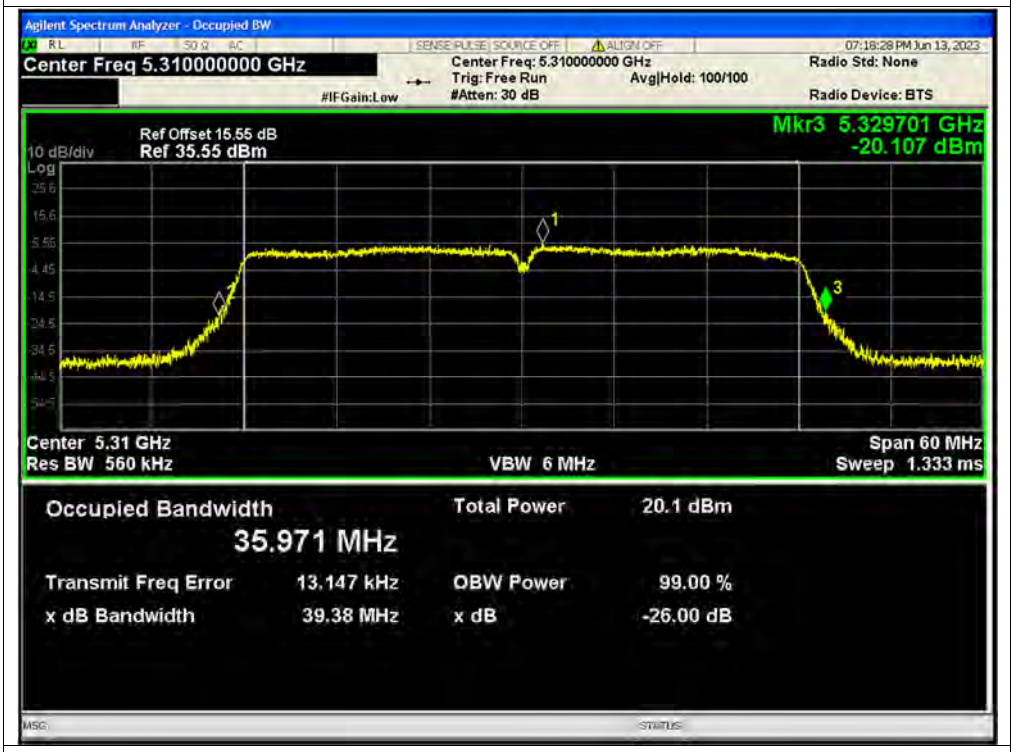
-26dB Bandwidth NVNT n40 5310MHz Ant1



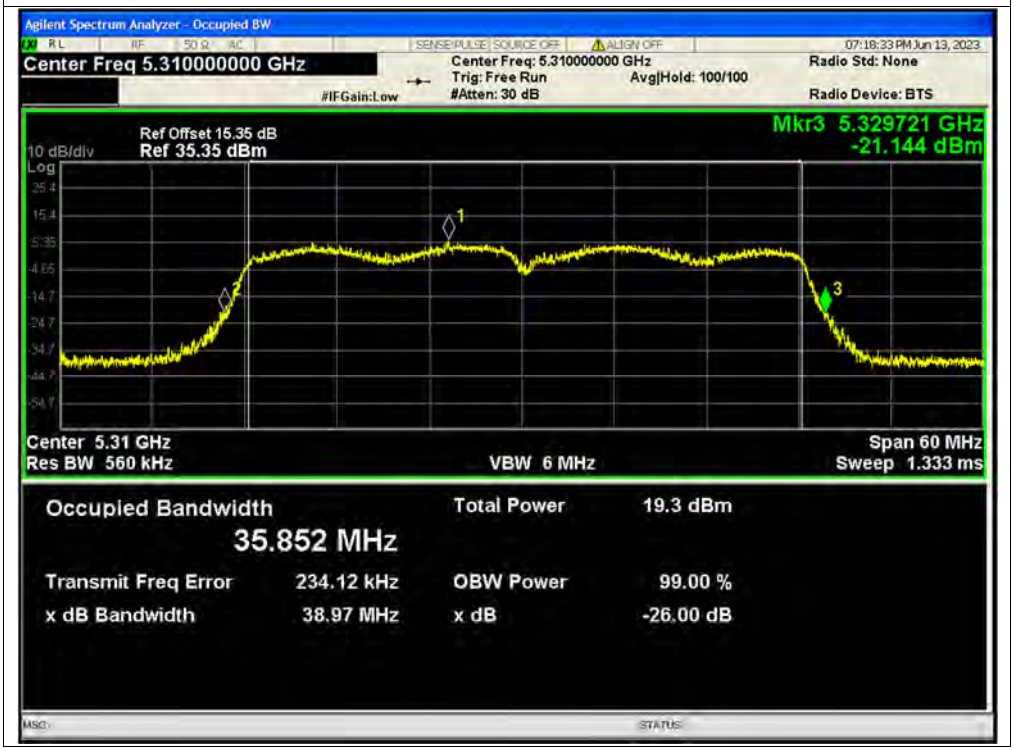
-26dB Bandwidth NVNT n40 5310MHz Ant2



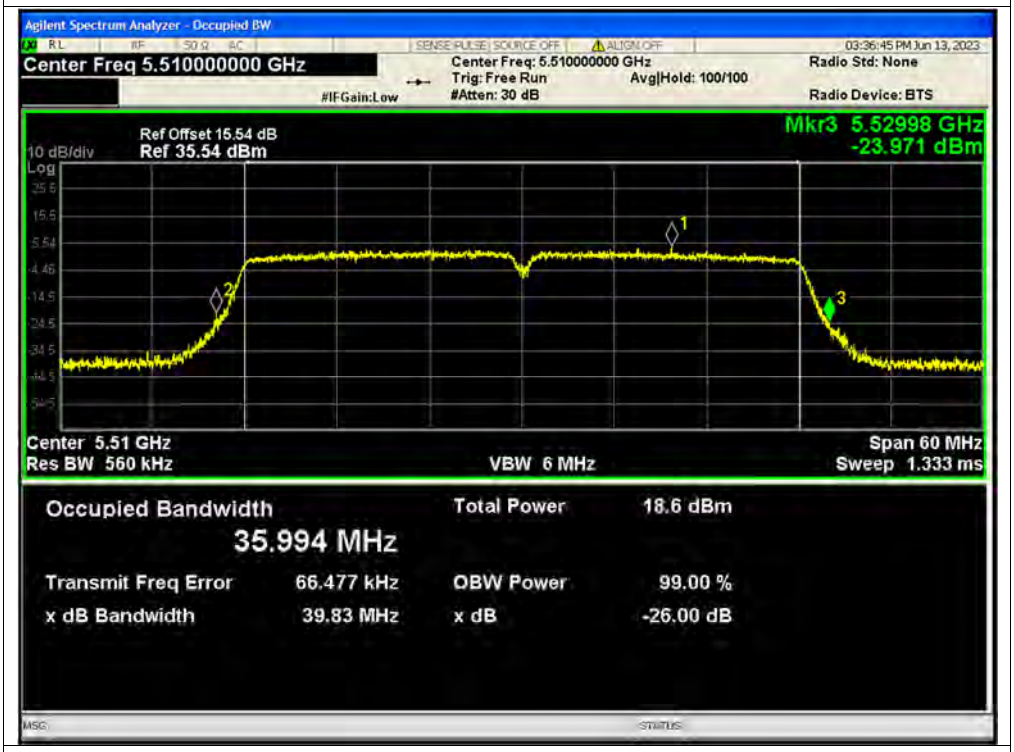
-26dB Bandwidth NVNT n40 5310MHz Ant1



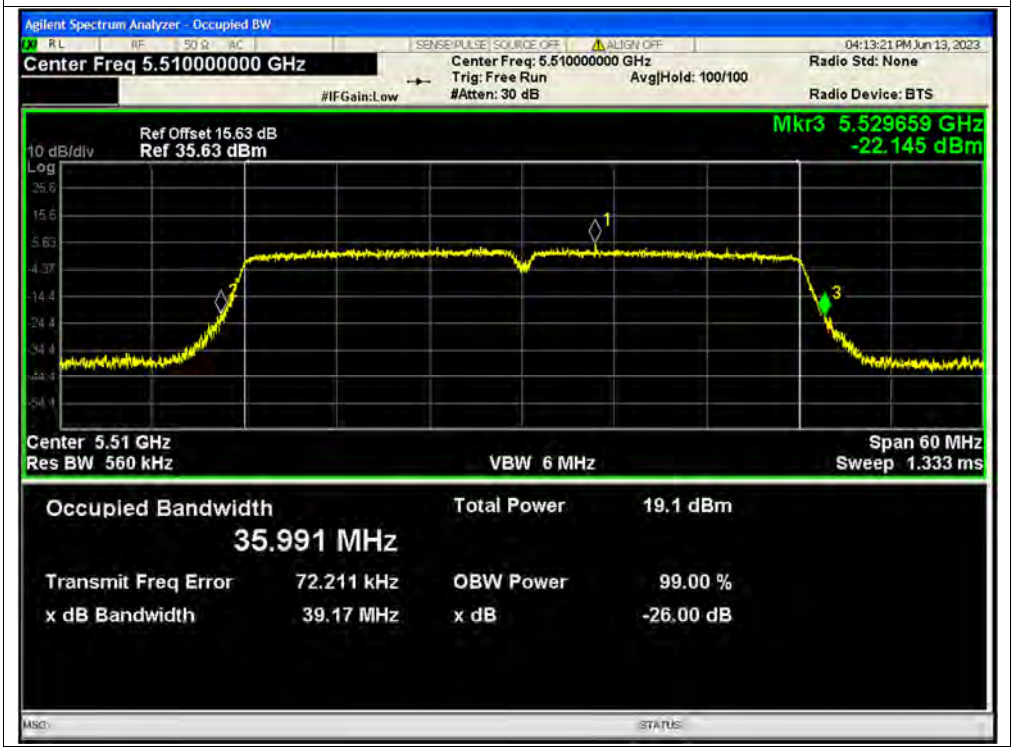
-26dB Bandwidth NVNT n40 5310MHz Ant2



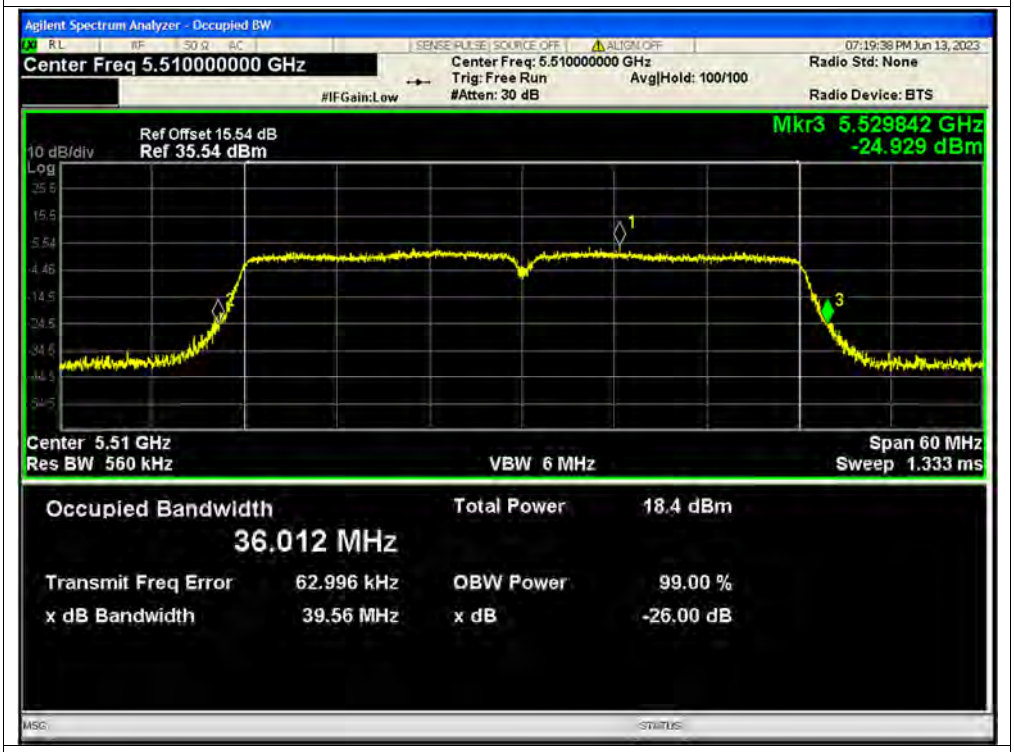
-26dB Bandwidth NVNT n40 5510MHz Ant1



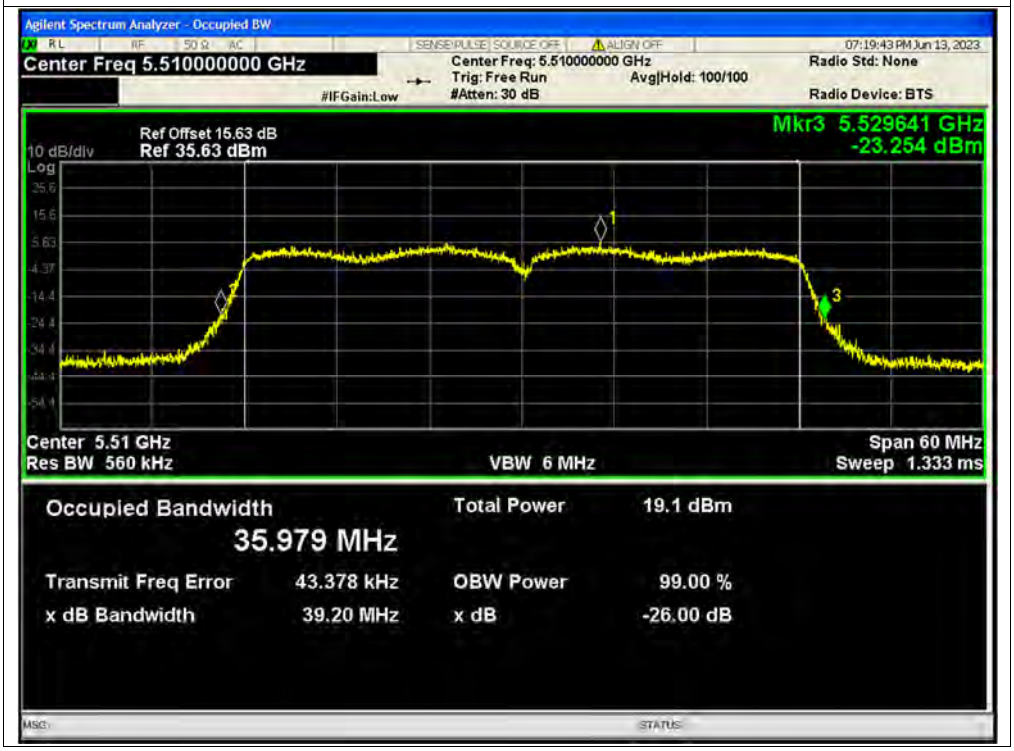
-26dB Bandwidth NVNT n40 5510MHz Ant2



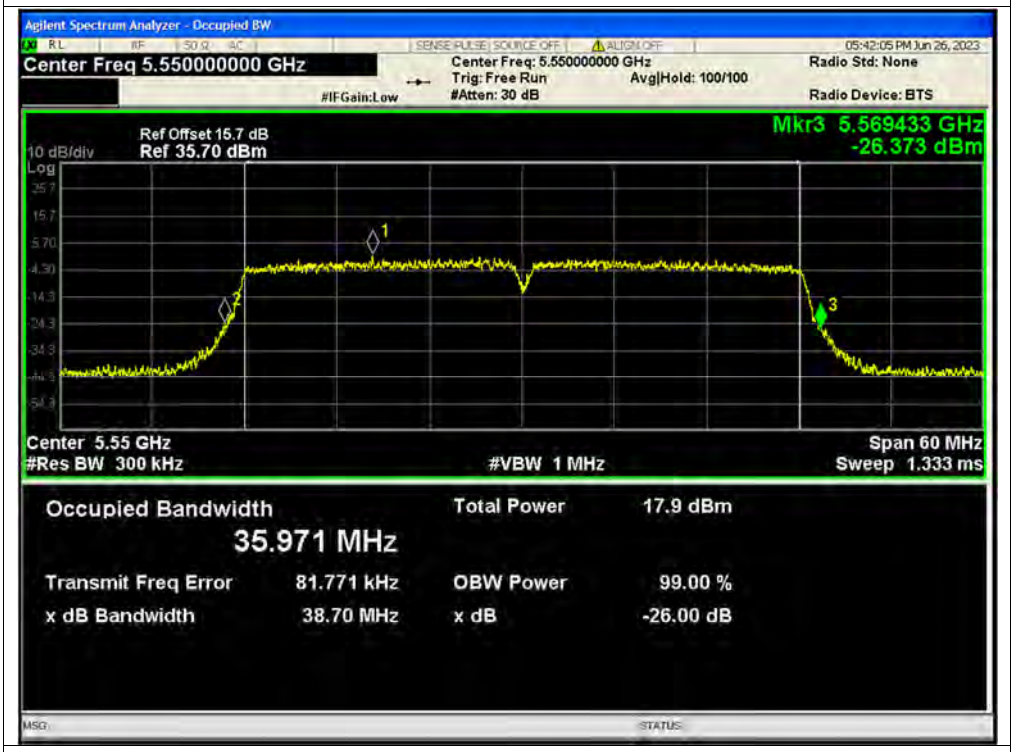
-26dB Bandwidth NVNT n40 5510MHz Ant1



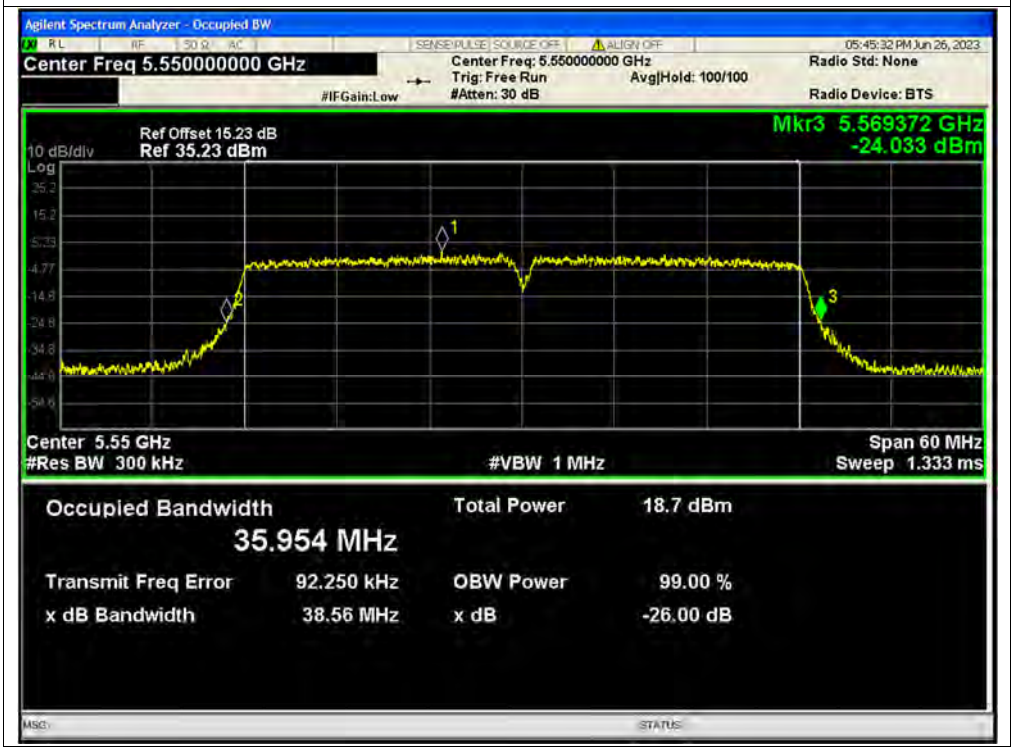
-26dB Bandwidth NVNT n40 5510MHz Ant2



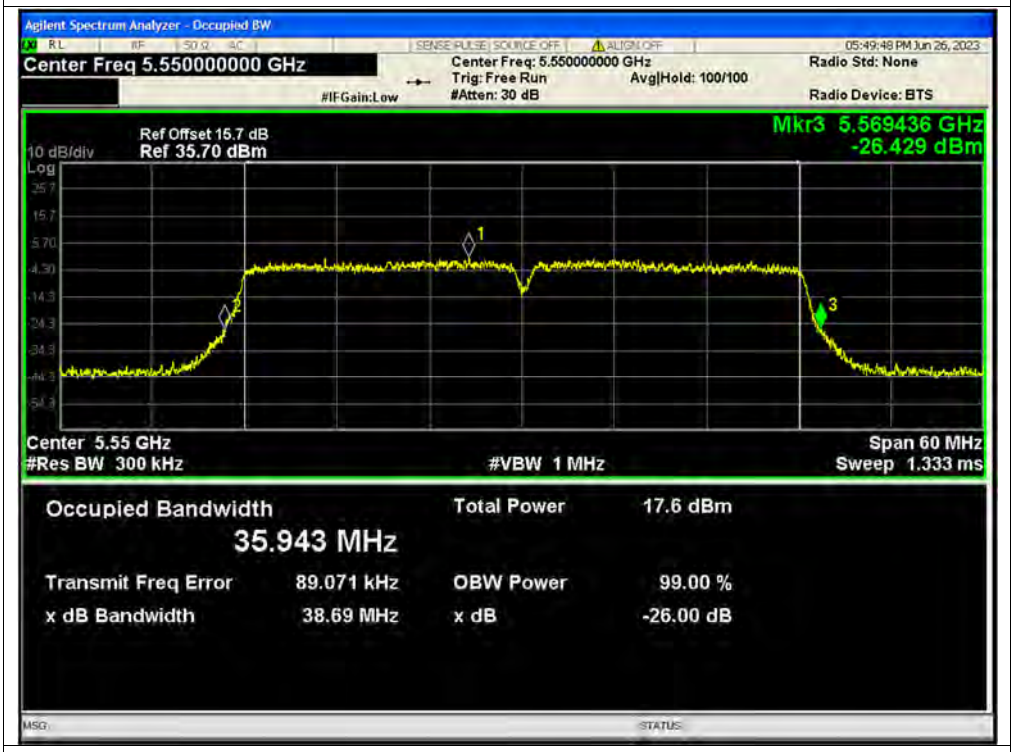
-26dB Bandwidth NVNT n40 5550MHz Ant1



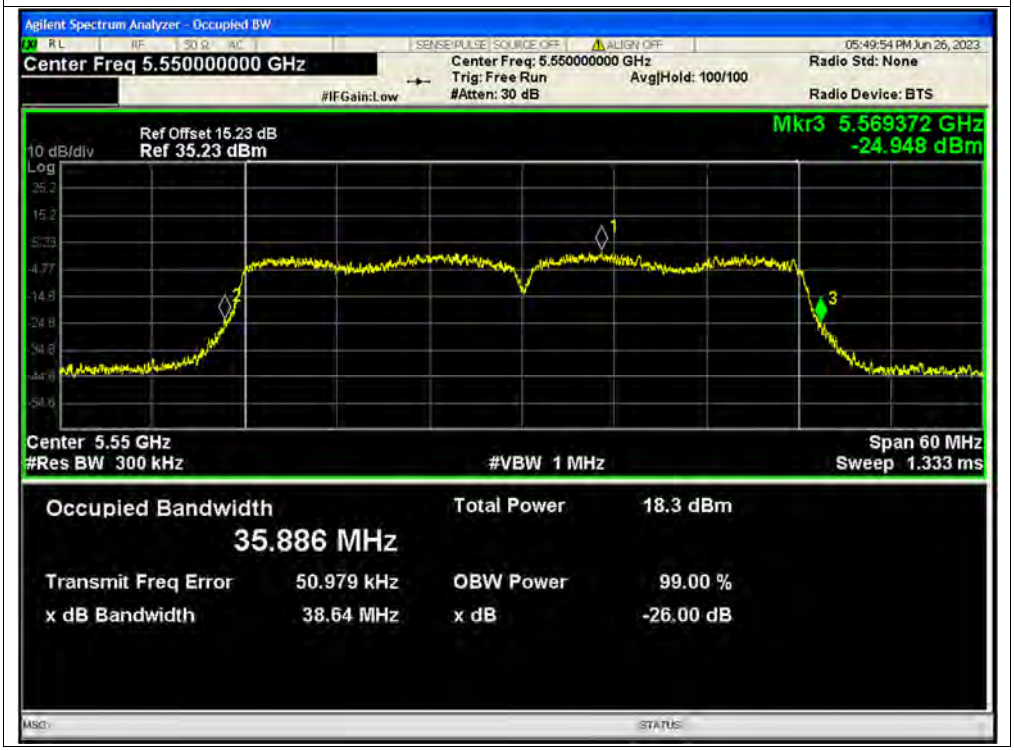
-26dB Bandwidth NVNT n40 5550MHz Ant2



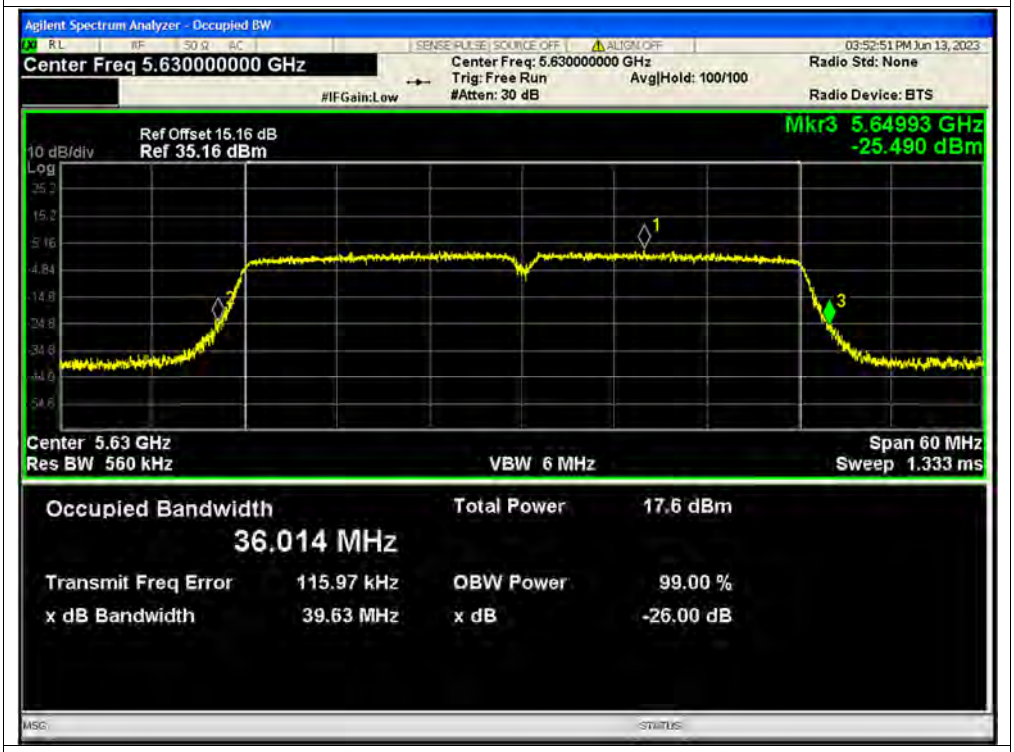
-26dB Bandwidth NVNT n40 5550MHz Ant1



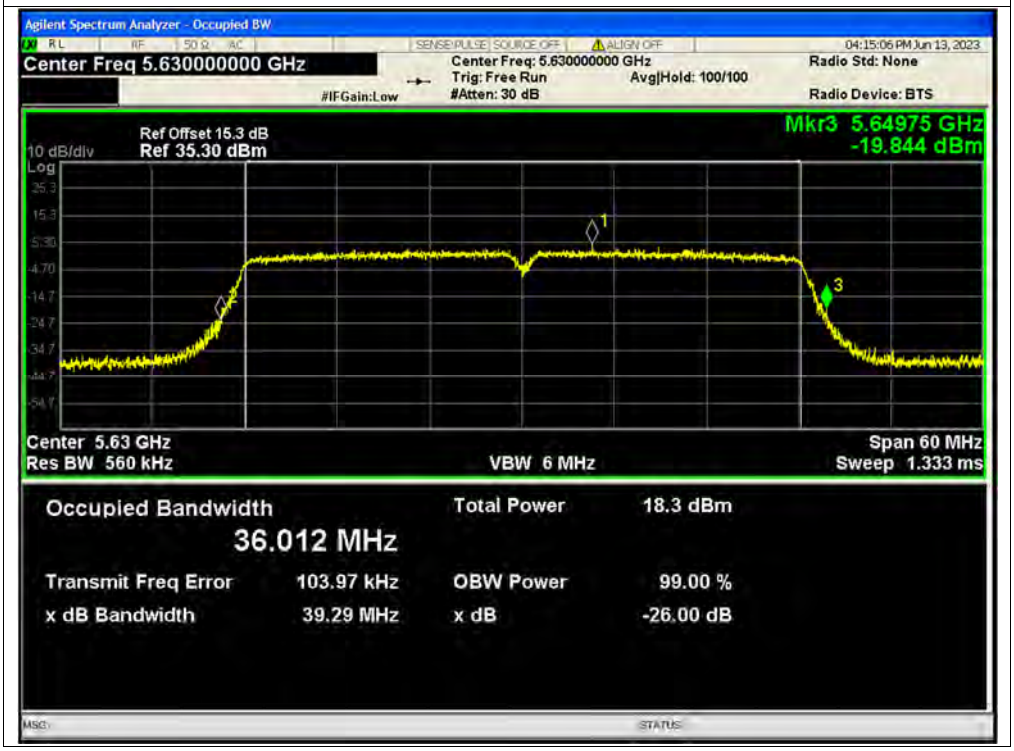
-26dB Bandwidth NVNT n40 5550MHz Ant2



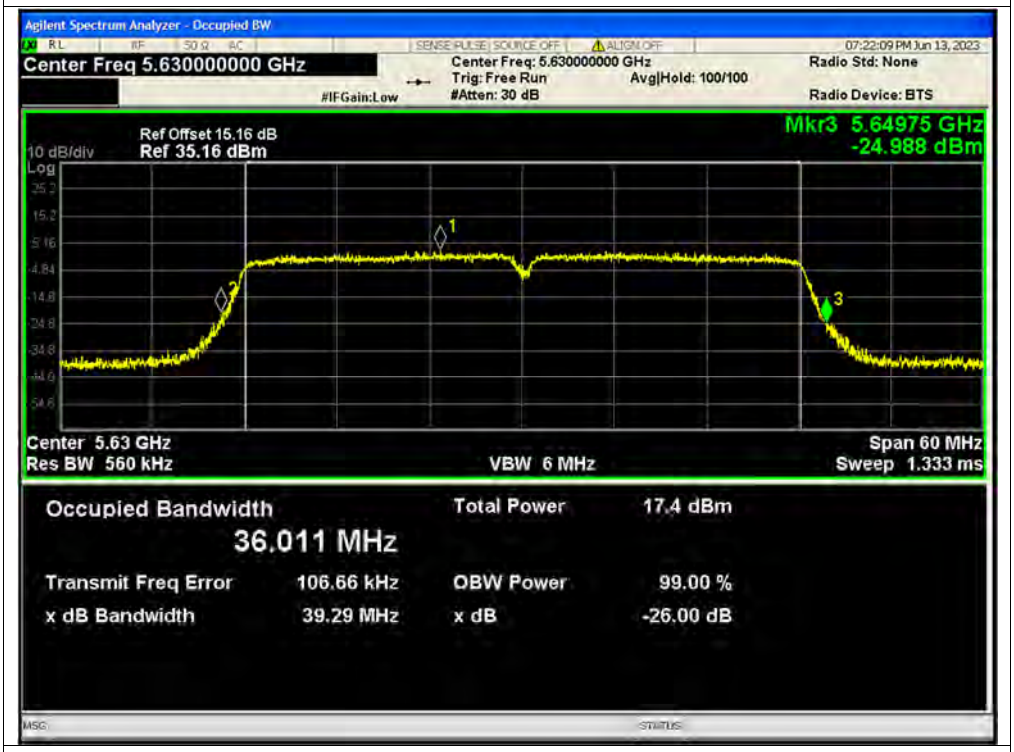
-26dB Bandwidth NVNT n40 5630MHz Ant1



-26dB Bandwidth NVNT n40 5630MHz Ant2

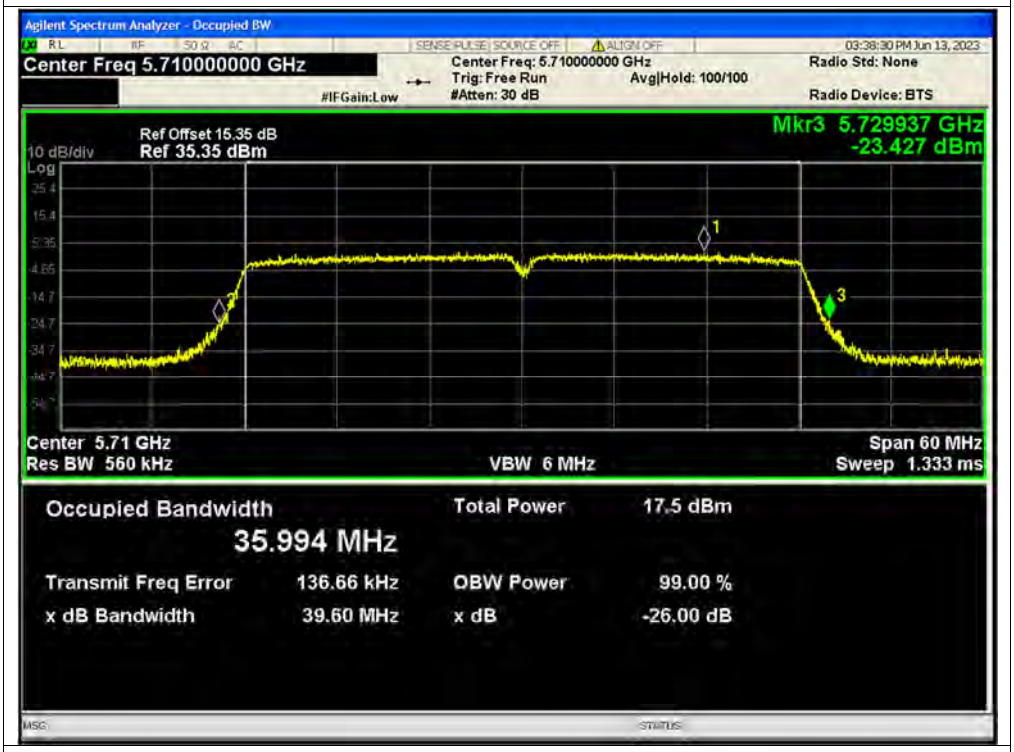


-26dB Bandwidth NVNT n40 5630MHz Ant1

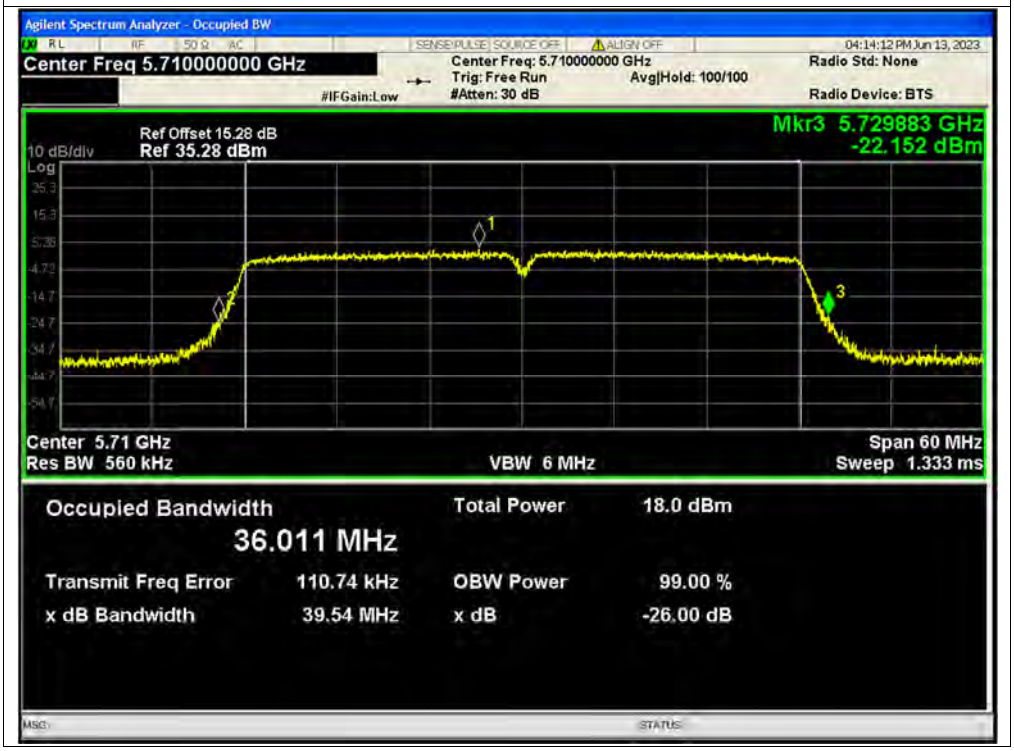


-26dB Bandwidth NVNT n40 5630MHz Ant2

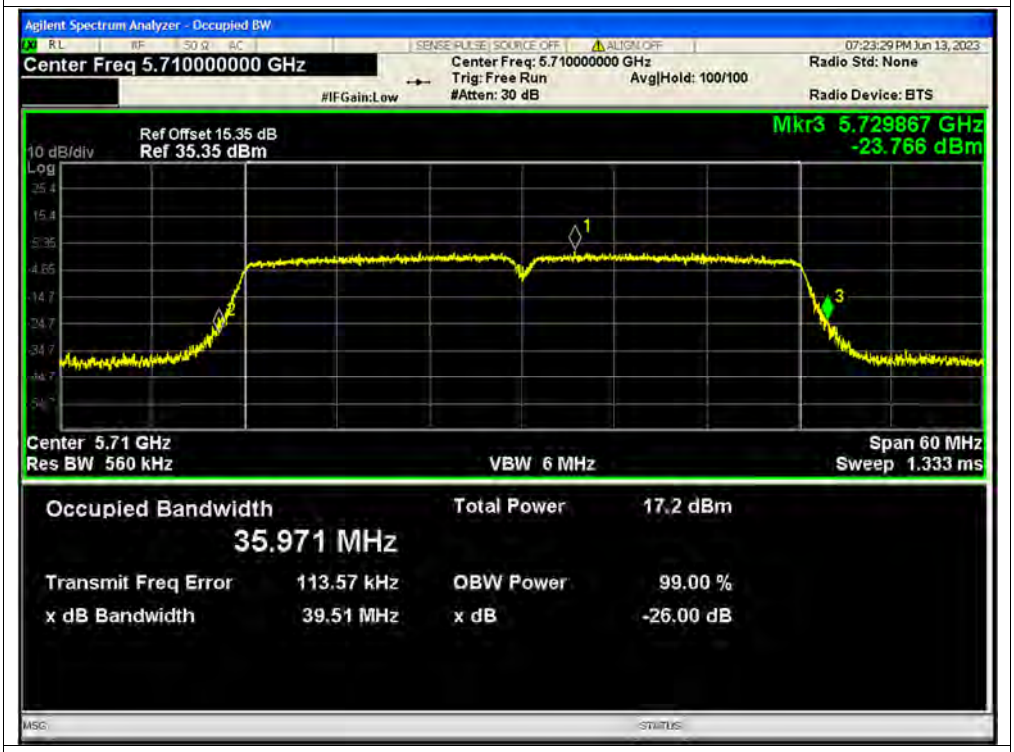
-26dB Bandwidth NVNT n40 5710MHz Ant1



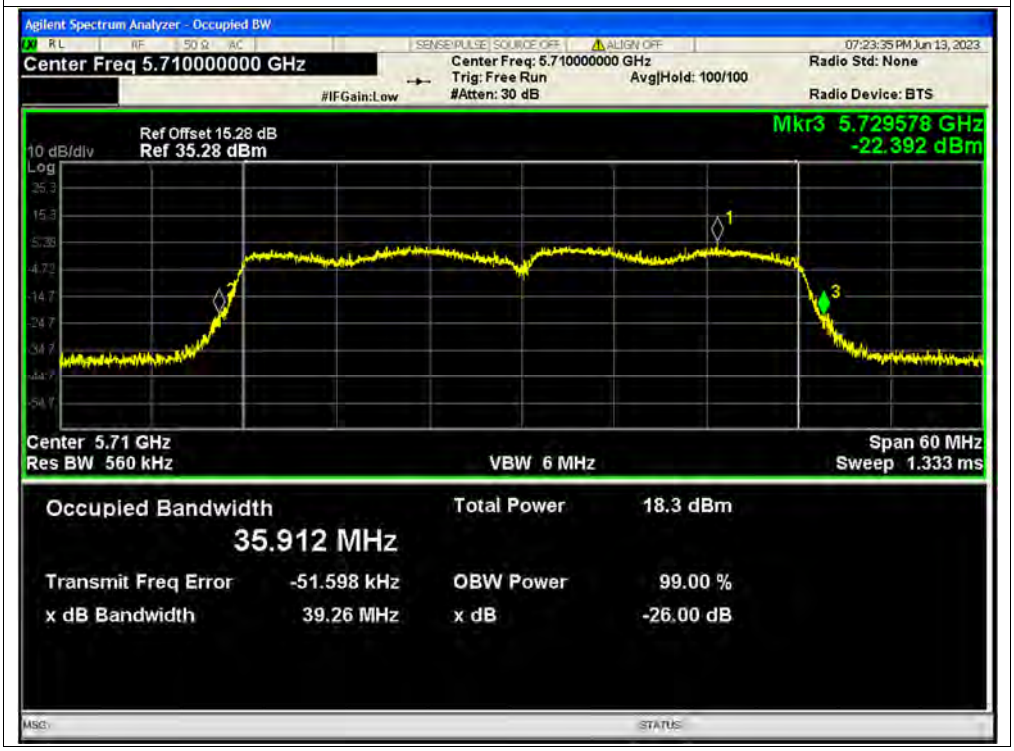
-26dB Bandwidth NVNT n40 5710MHz Ant2



-26dB Bandwidth NVNT n40 5710MHz Ant1

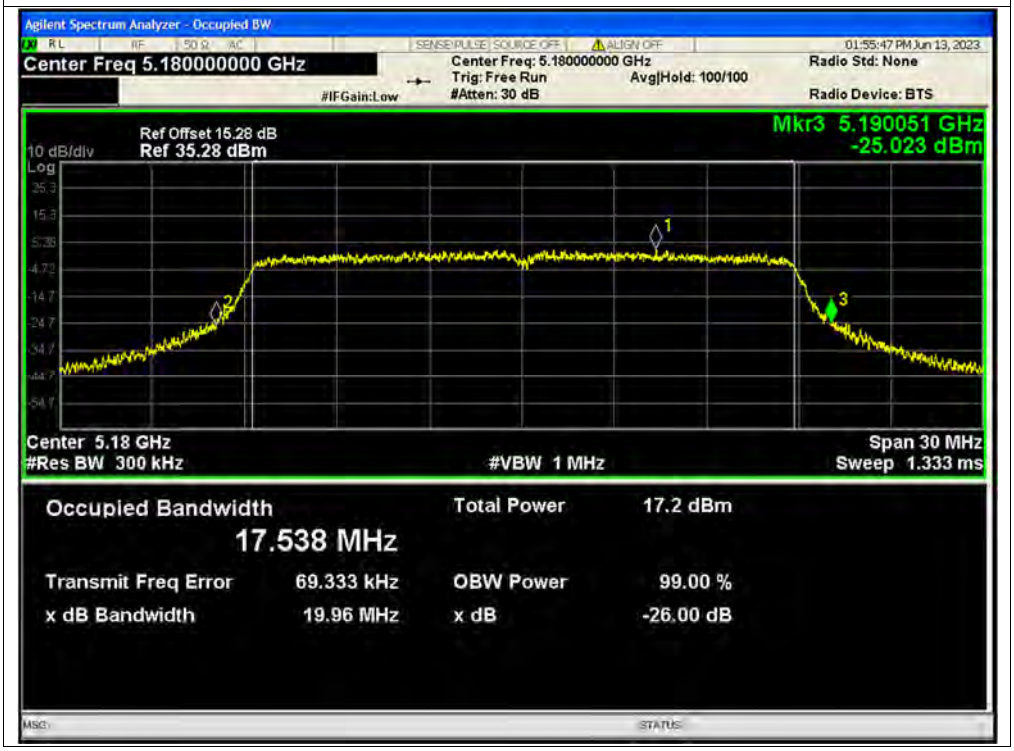


-26dB Bandwidth NVNT n40 5710MHz Ant2

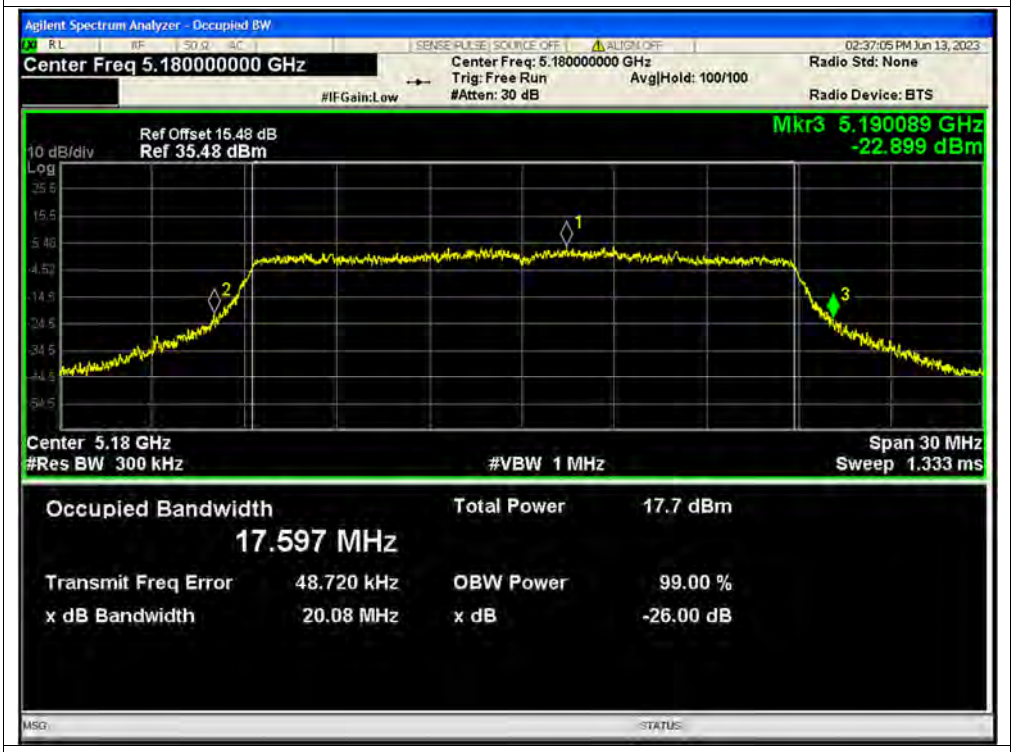


-26dB Bandwidth NVNT ac20 5180MHz Ant1

-26dB Bandwidth NVNT ac20 5180MHz Ant2

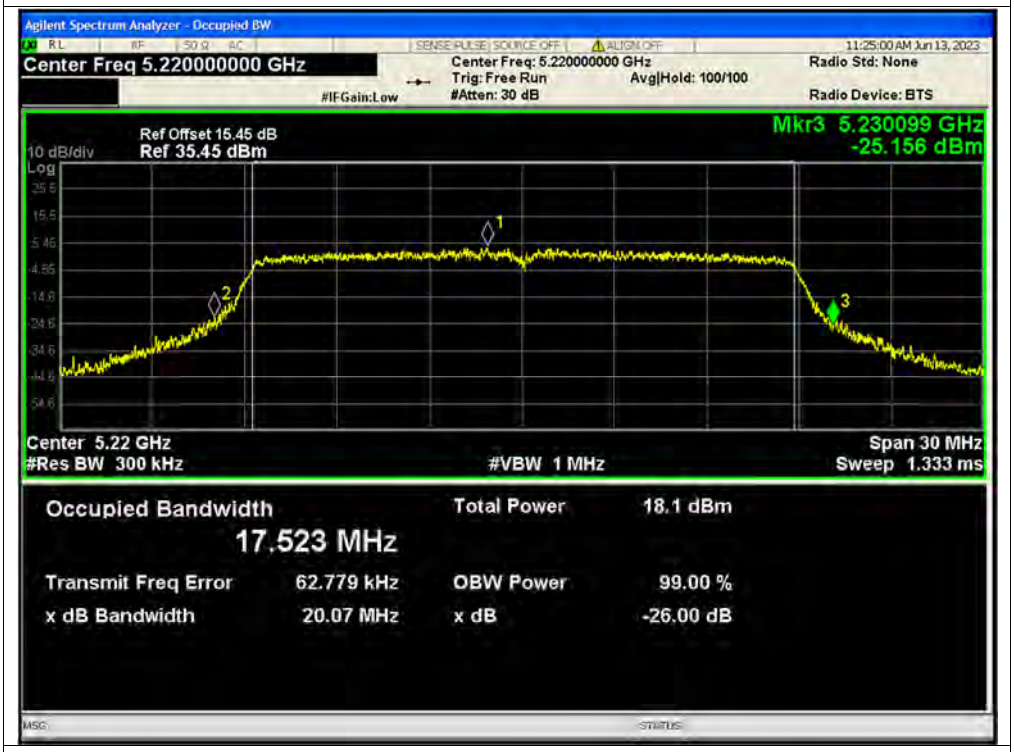


-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5180MHz Ant2

-26dB Bandwidth NVNT ac20 5220MHz Ant1

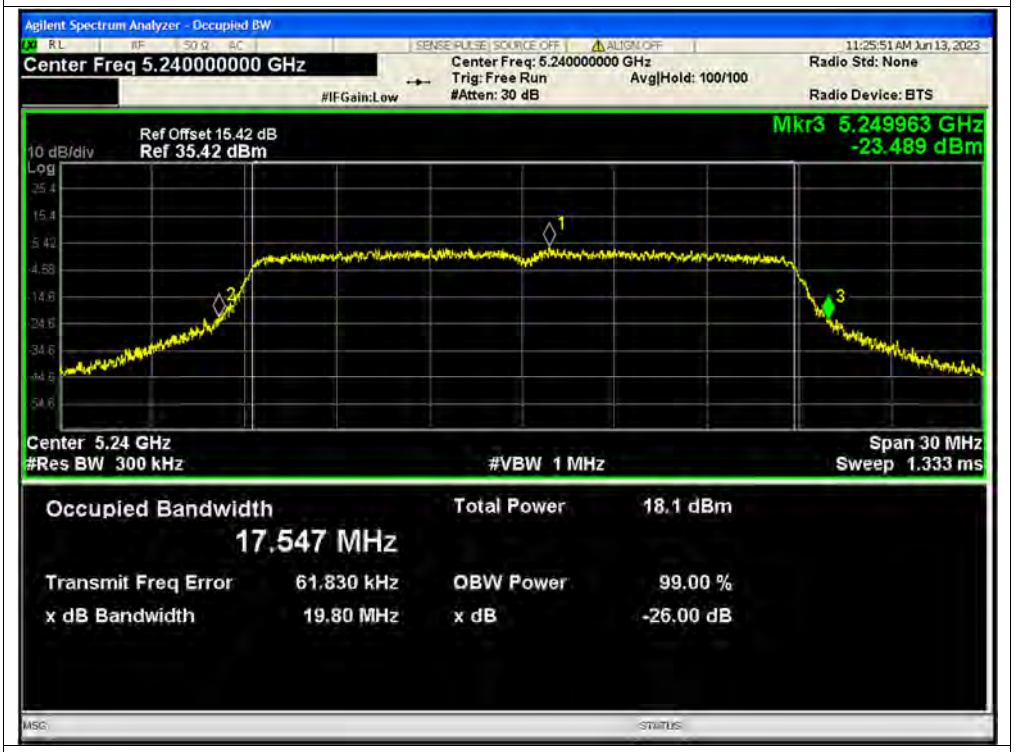


-26dB Bandwidth NVNT ac20 5220MHz Ant2

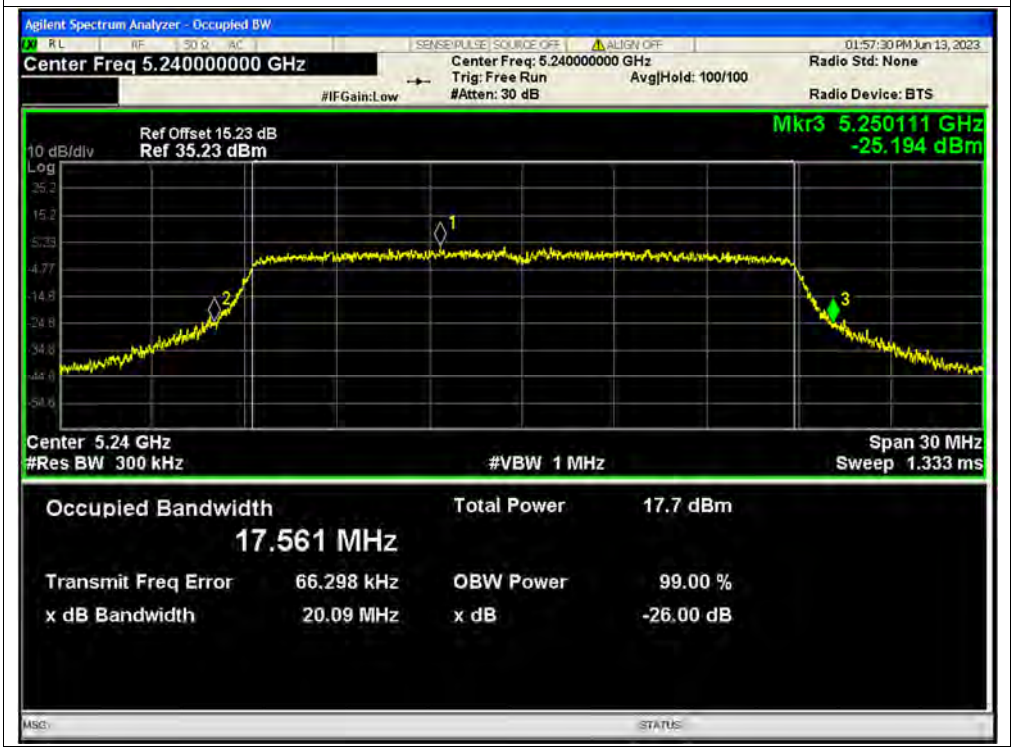
-26dB Bandwidth NVNT ac20 5220MHz Ant1

-26dB Bandwidth NVNT ac20 5220MHz Ant2

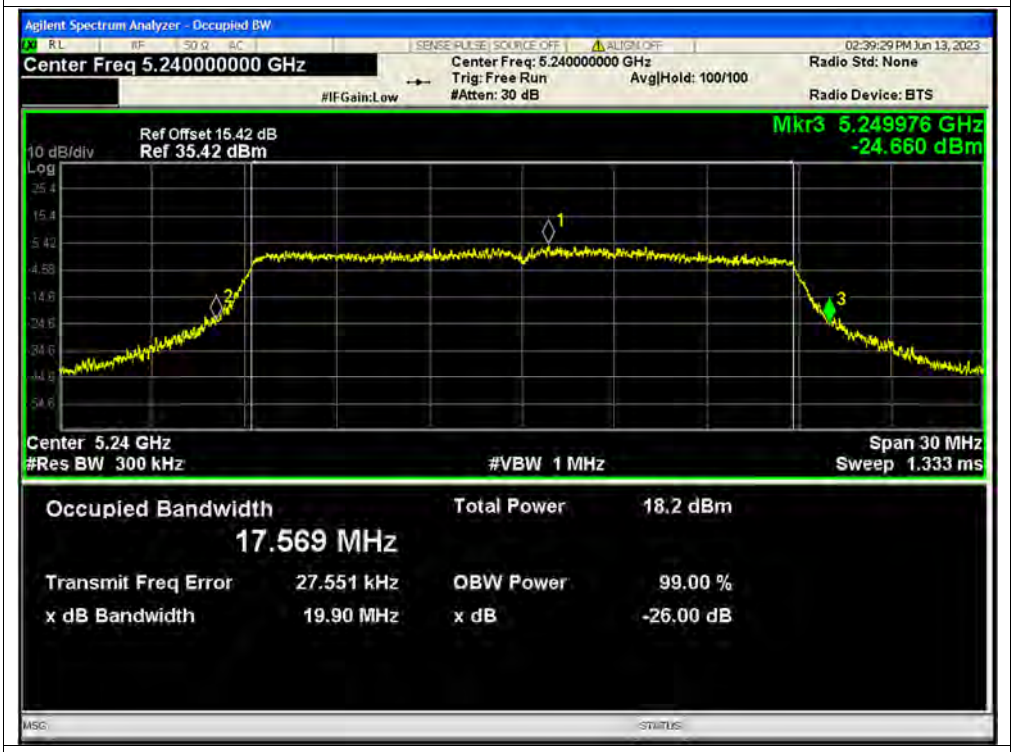
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac20 5240MHz Ant2

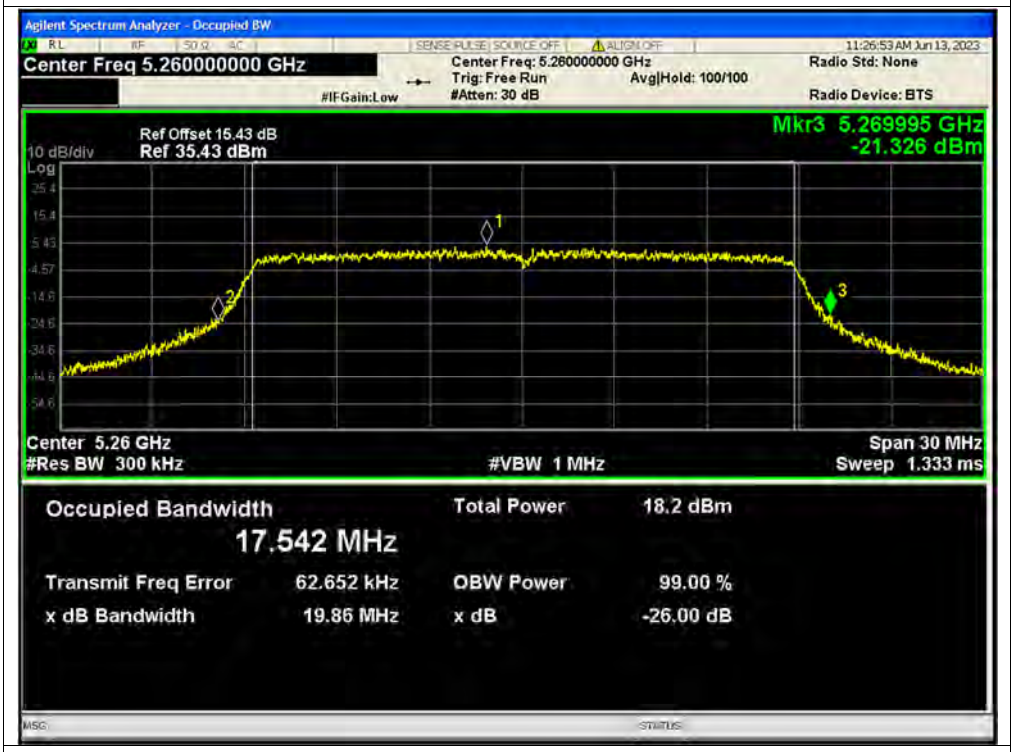


-26dB Bandwidth NVNT ac20 5240MHz Ant1

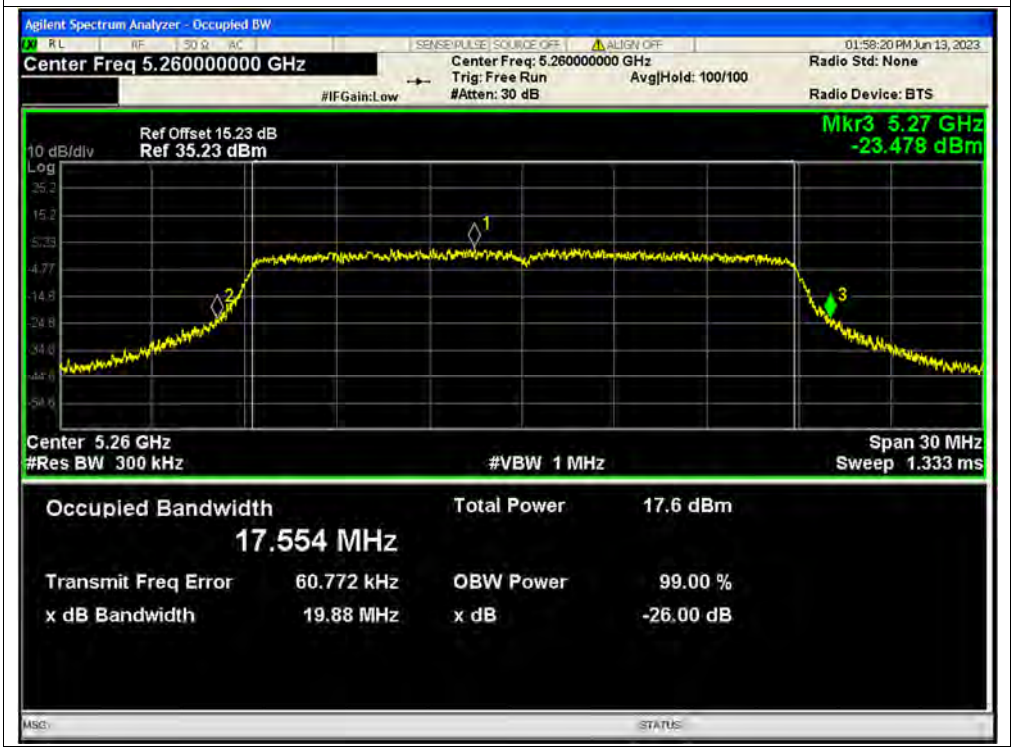


-26dB Bandwidth NVNT ac20 5240MHz Ant2

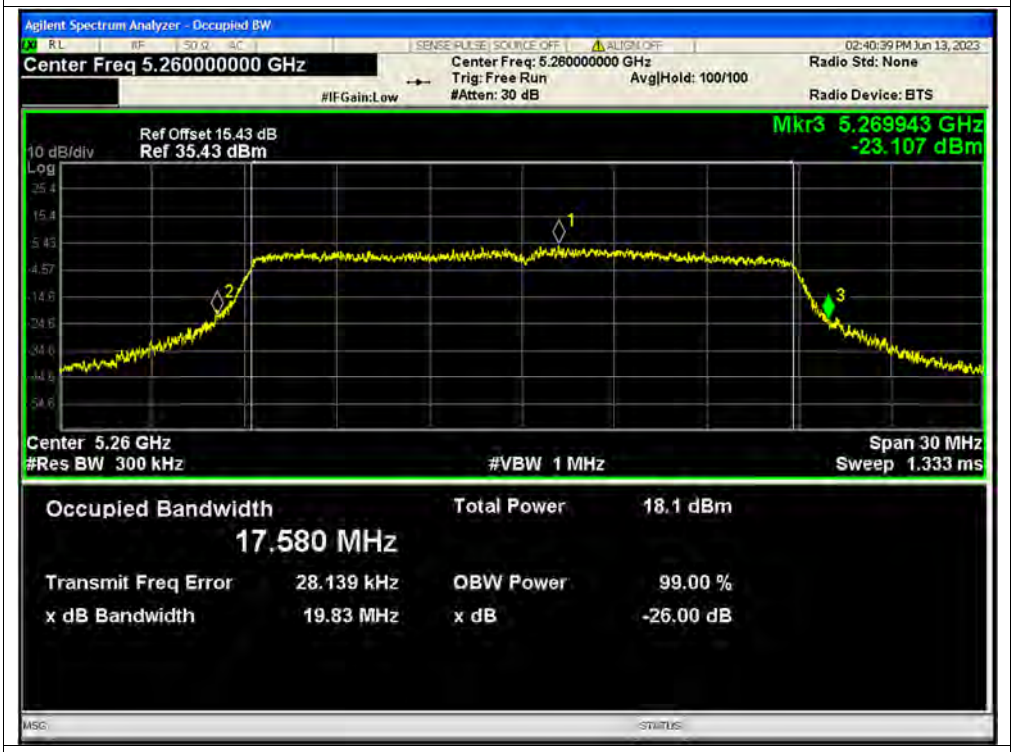
-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5260MHz Ant2



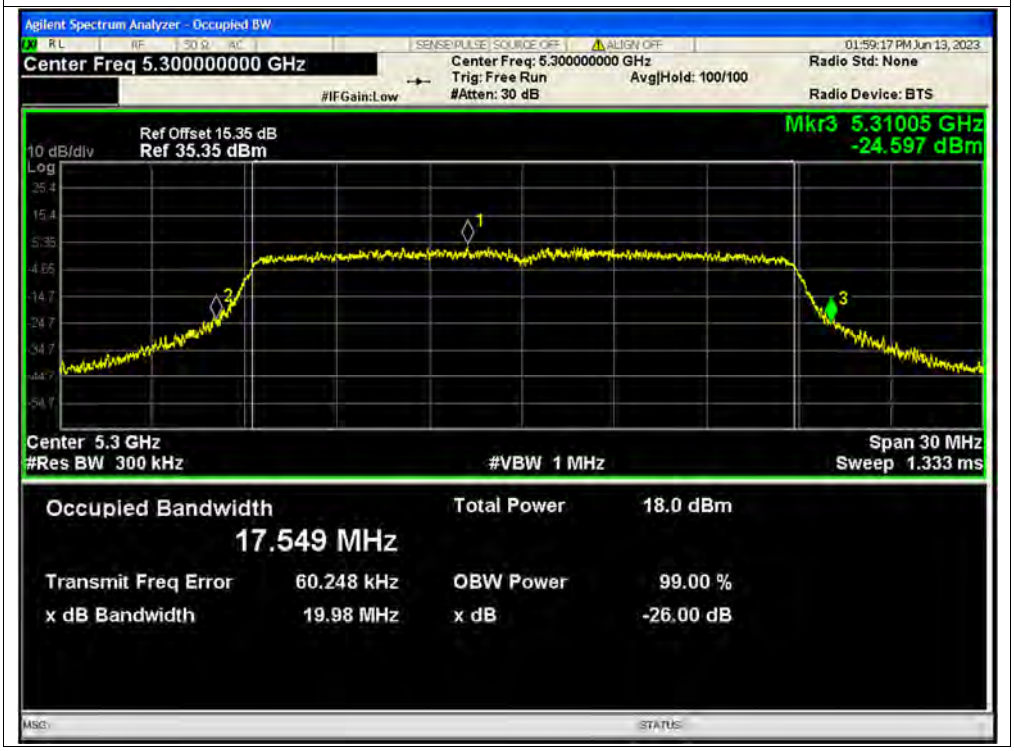
-26dB Bandwidth NVNT ac20 5260MHz Ant1



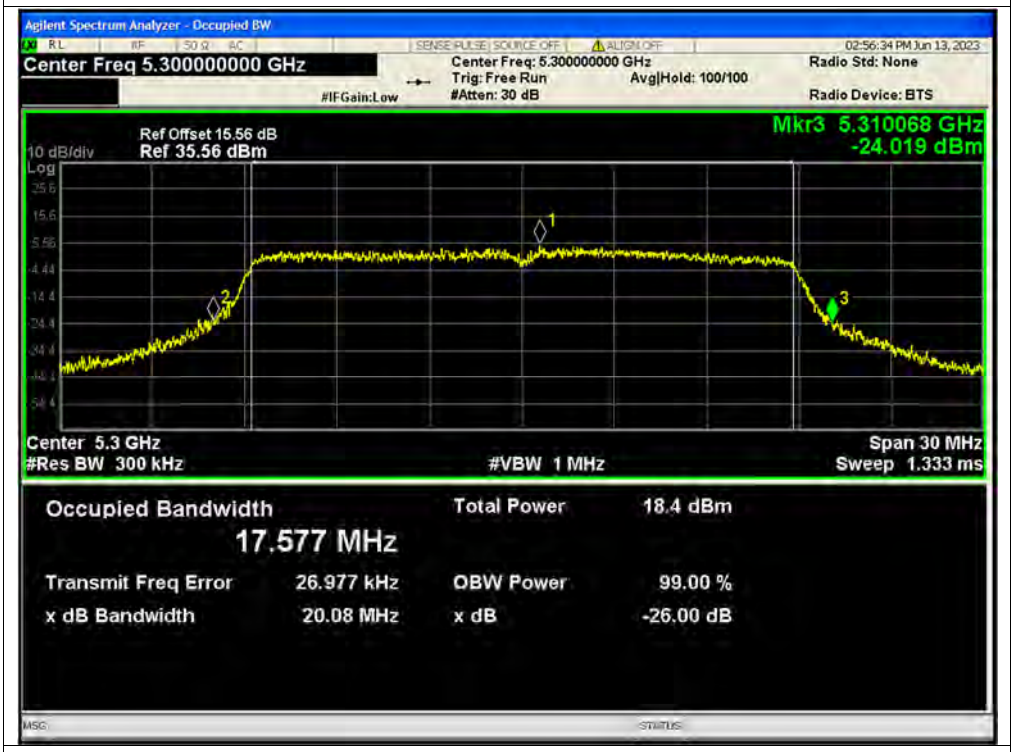
-26dB Bandwidth NVNT ac20 5260MHz Ant2

-26dB Bandwidth NVNT ac20 5300MHz Ant1

-26dB Bandwidth NVNT ac20 5300MHz Ant2

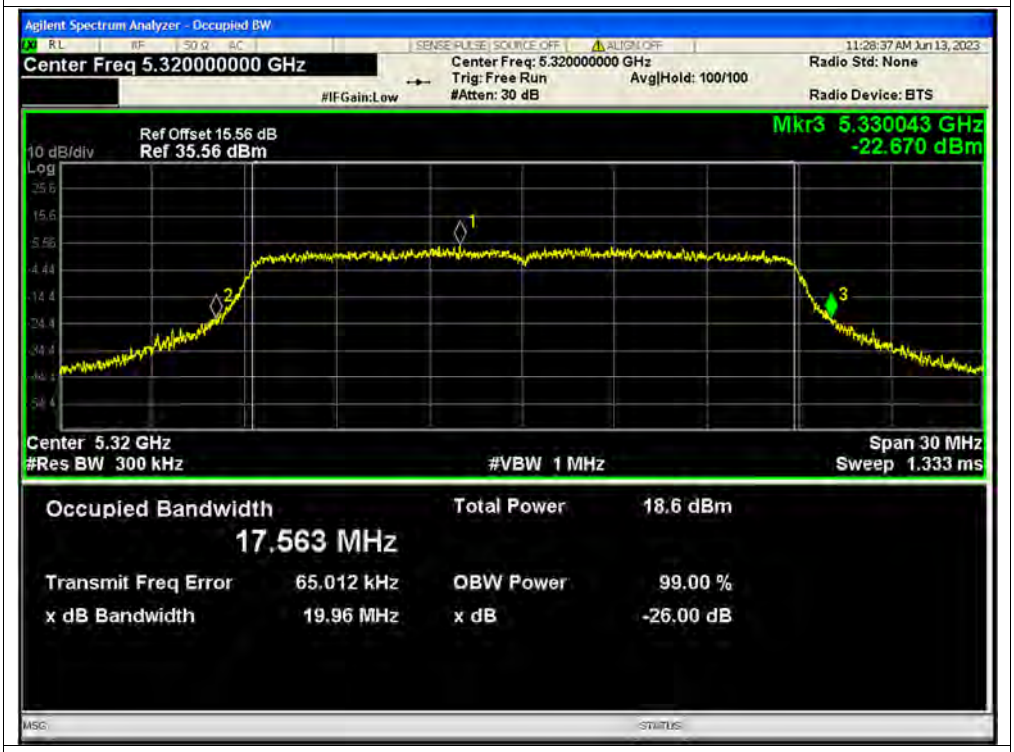


-26dB Bandwidth NVNT ac20 5300MHz Ant1

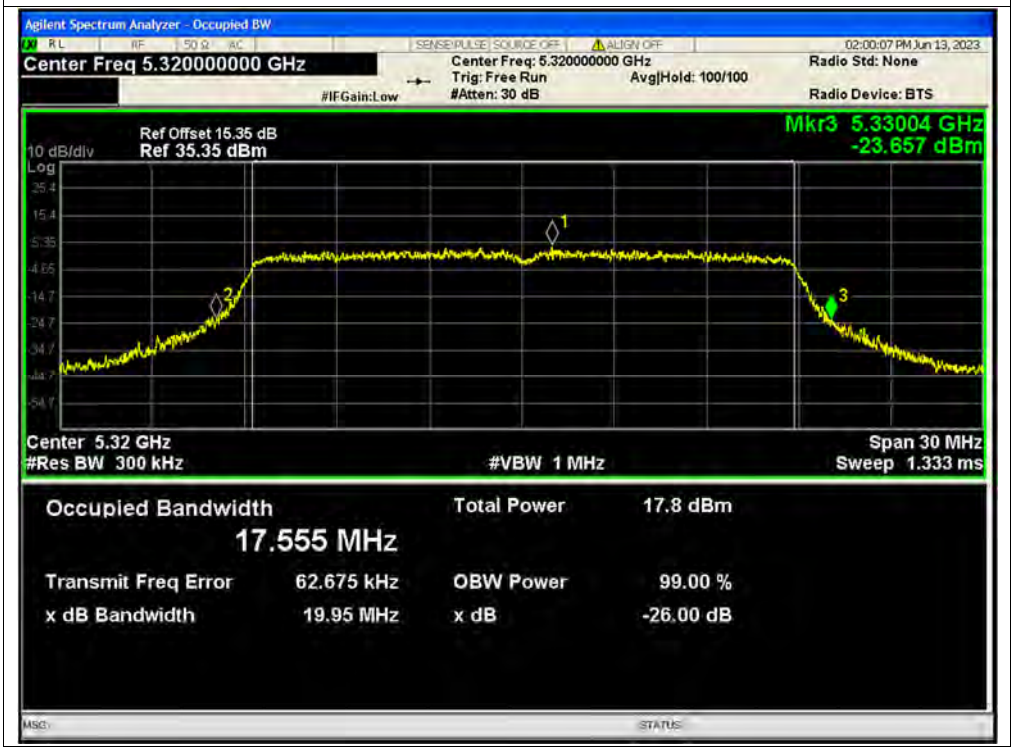


-26dB Bandwidth NVNT ac20 5300MHz Ant2

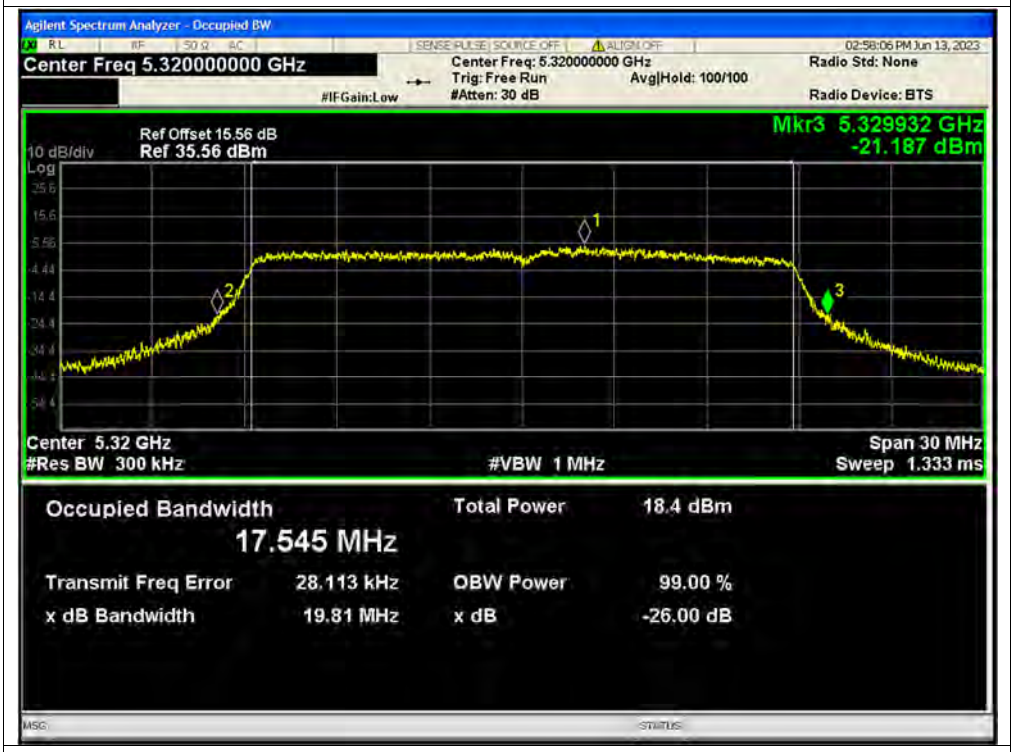
-26dB Bandwidth NVNT ac20 5320MHz Ant1



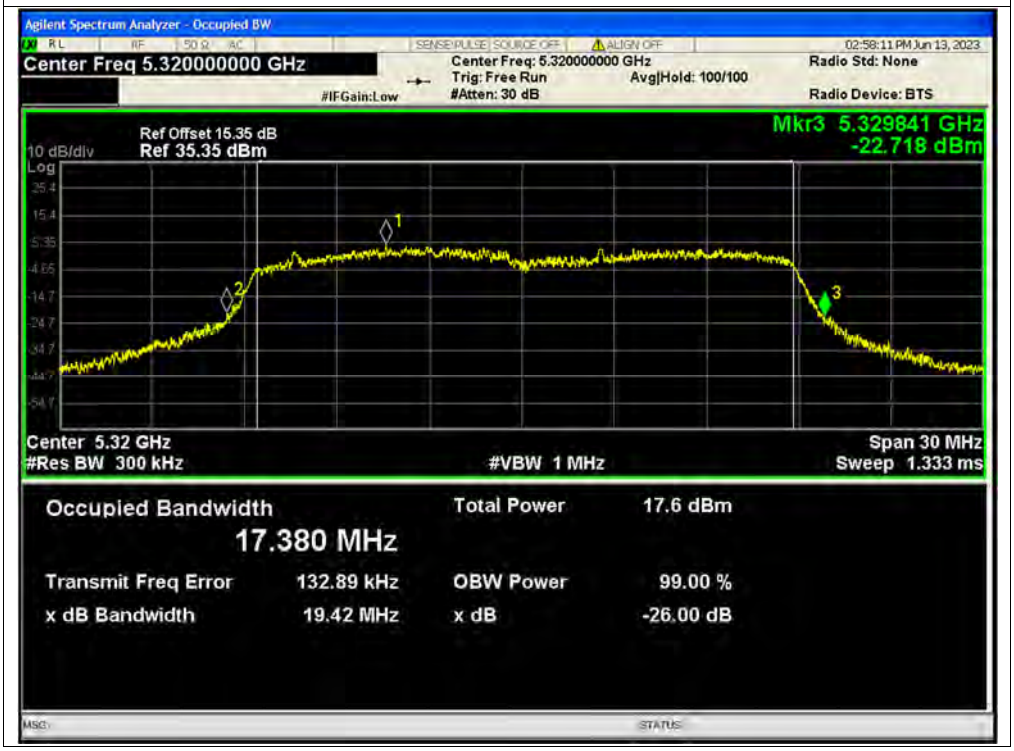
-26dB Bandwidth NVNT ac20 5320MHz Ant2



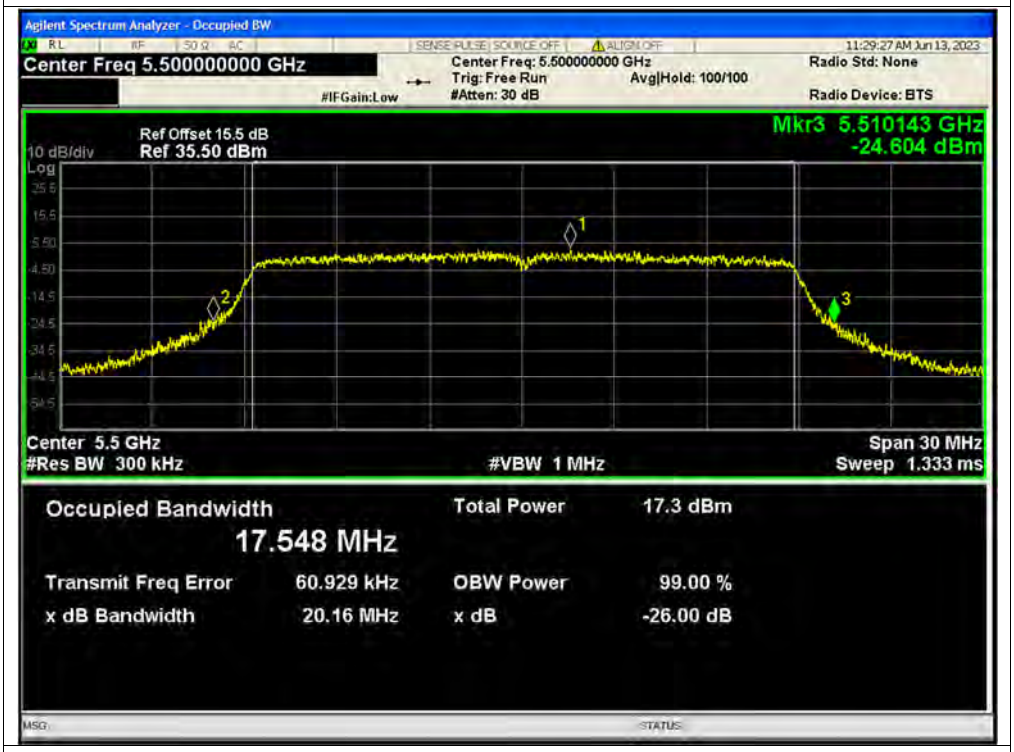
-26dB Bandwidth NVNT ac20 5320MHz Ant1



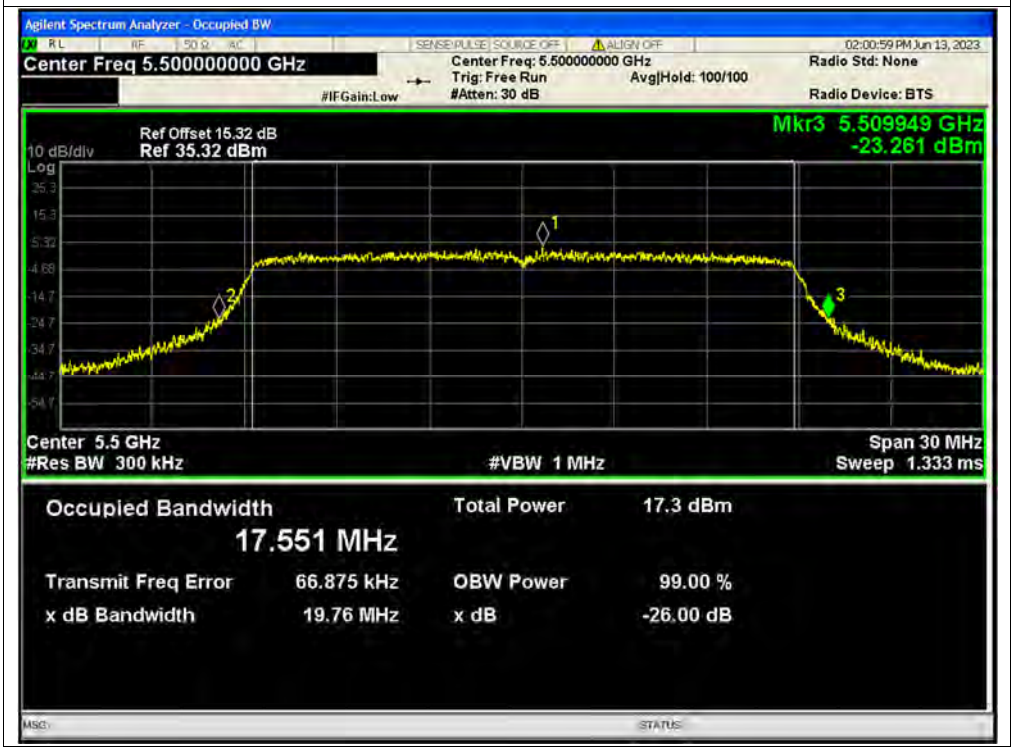
-26dB Bandwidth NVNT ac20 5320MHz Ant2



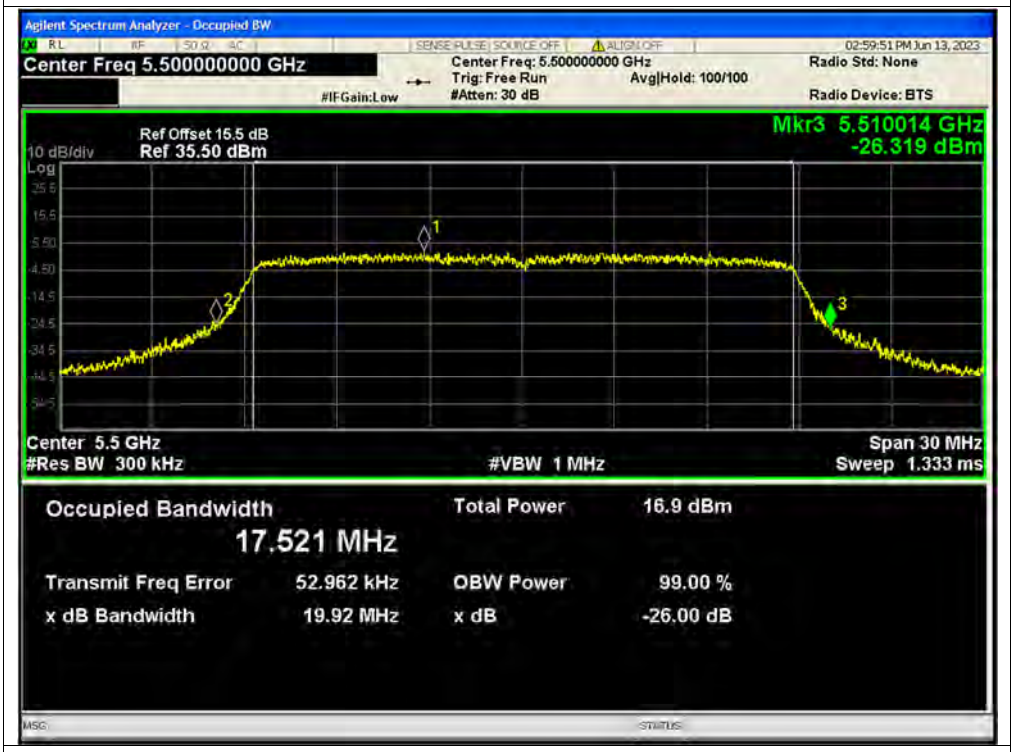
-26dB Bandwidth NVNT ac20 5500MHz Ant1



-26dB Bandwidth NVNT ac20 5500MHz Ant2

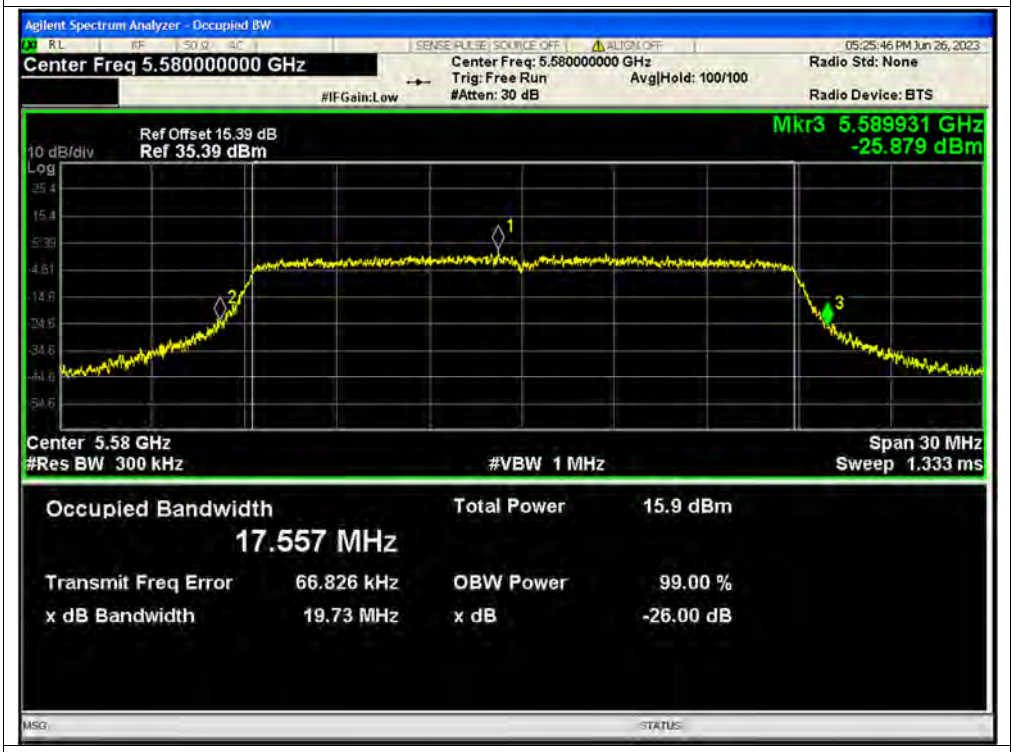


-26dB Bandwidth NVNT ac20 5500MHz Ant1

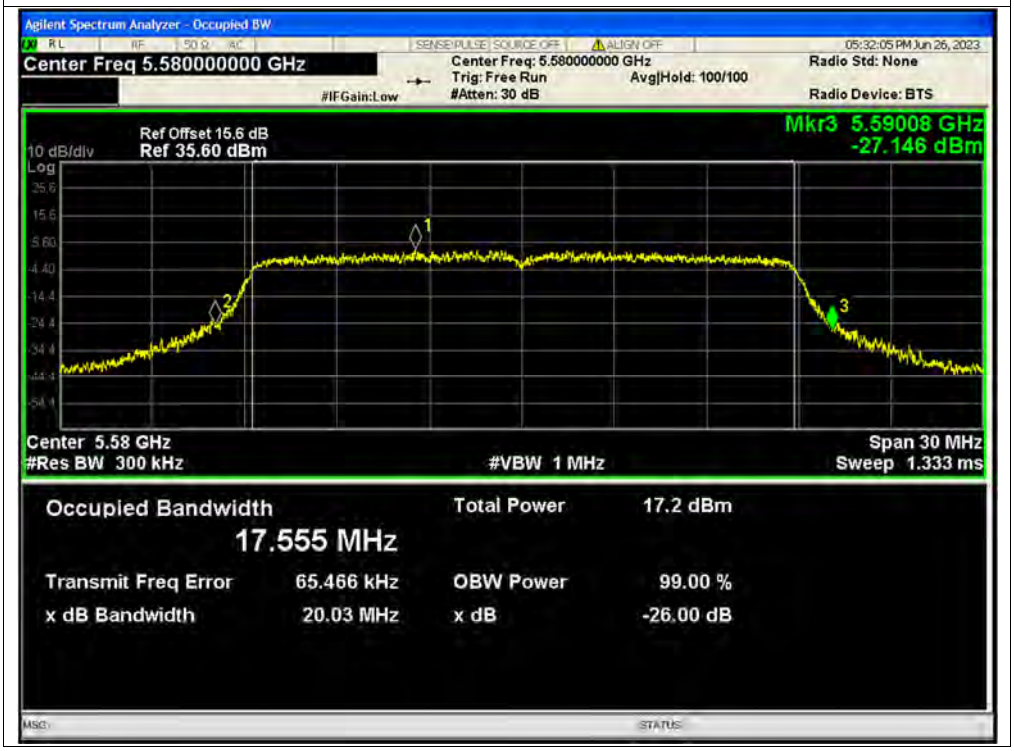


-26dB Bandwidth NVNT ac20 5500MHz Ant2

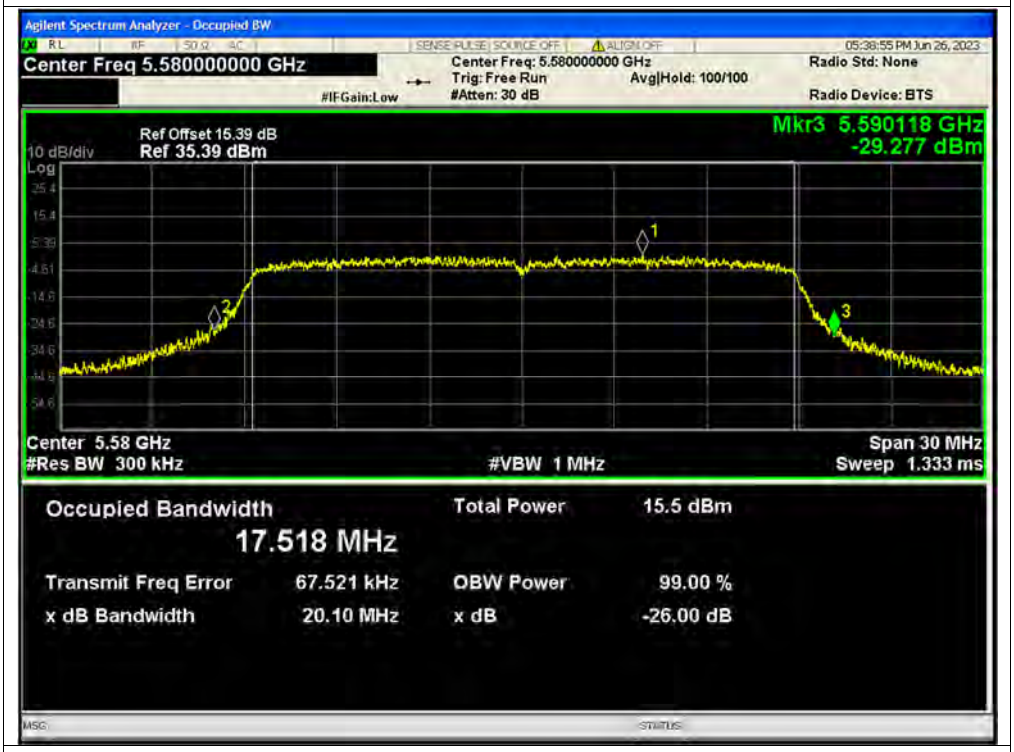
-26dB Bandwidth NVNT ac20 5580MHz Ant1



-26dB Bandwidth NVNT ac20 5580MHz Ant2

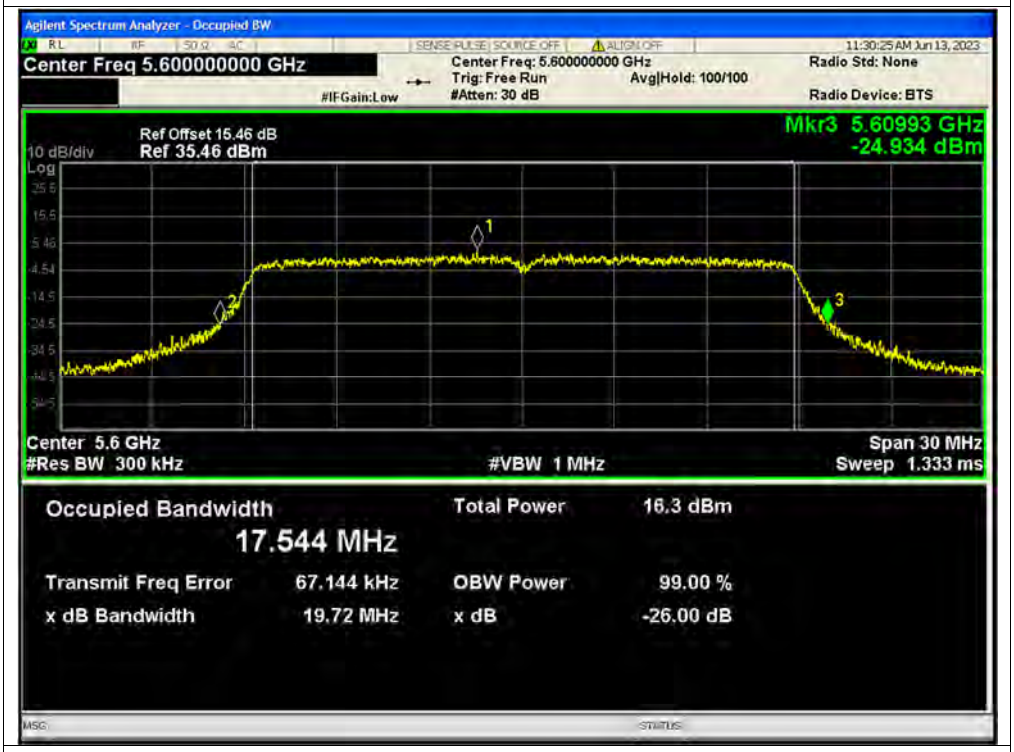


-26dB Bandwidth NVNT ac20 5580MHz Ant1

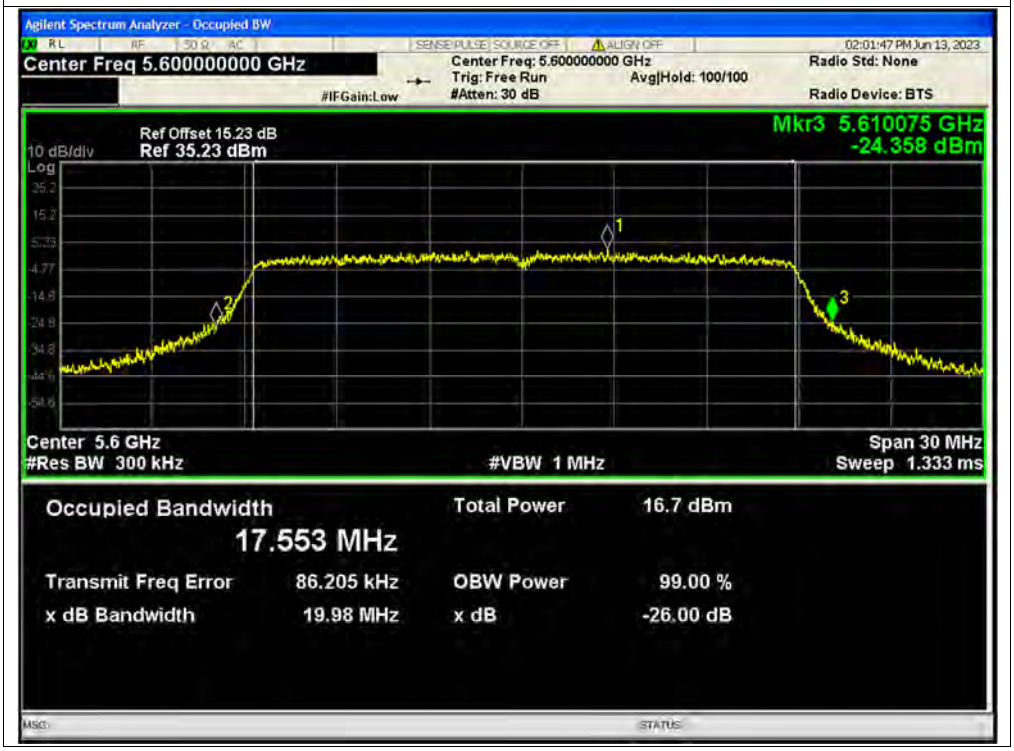


-26dB Bandwidth NVNT ac20 5580MHz Ant2

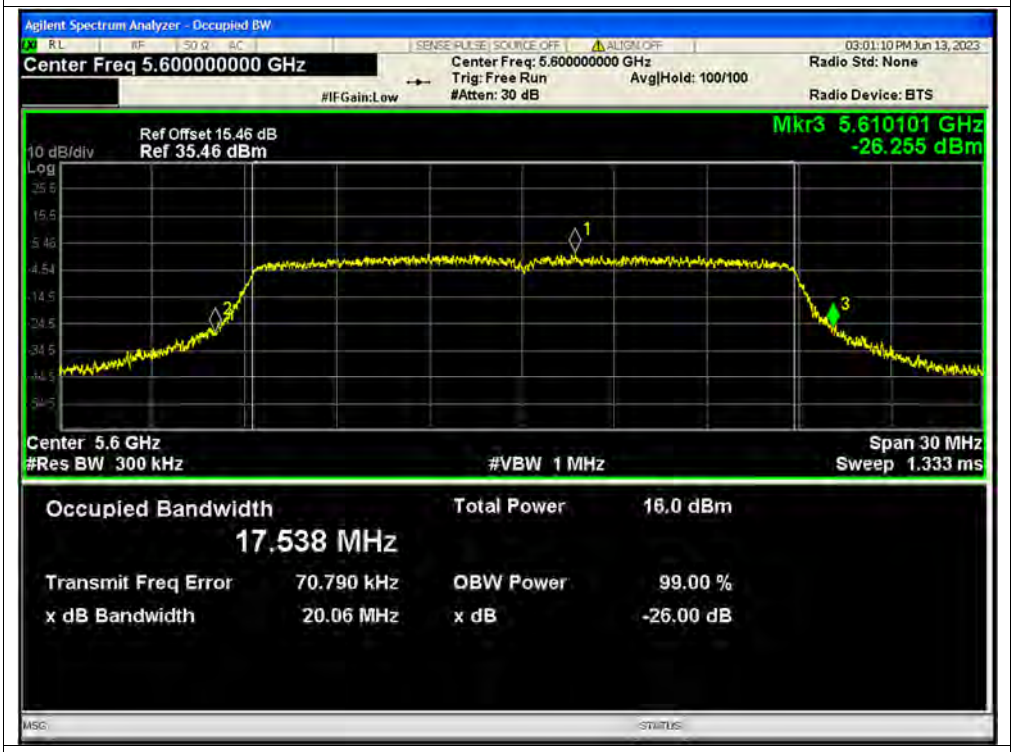
-26dB Bandwidth NVNT ac20 5600MHz Ant1



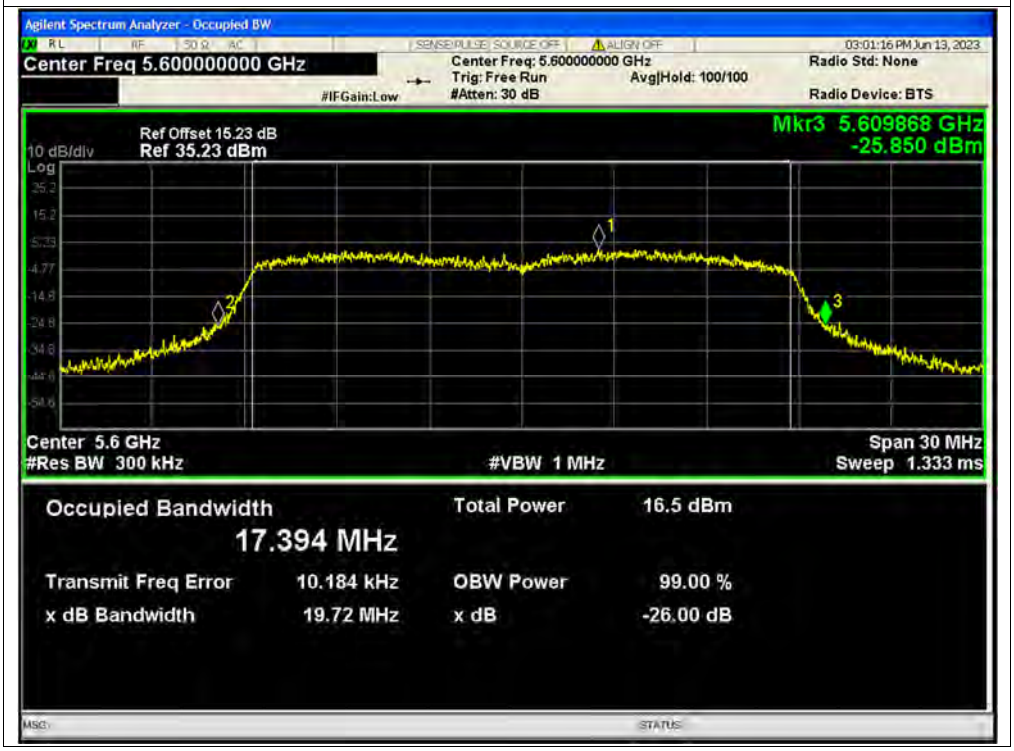
-26dB Bandwidth NVNT ac20 5600MHz Ant2



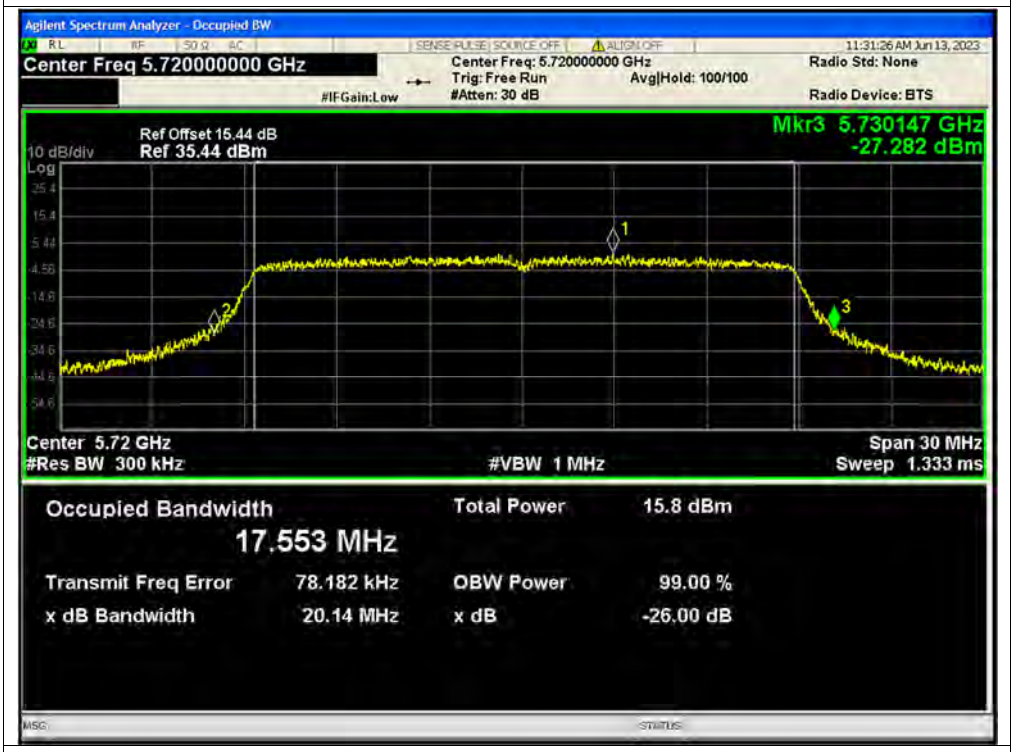
-26dB Bandwidth NVNT ac20 5600MHz Ant1



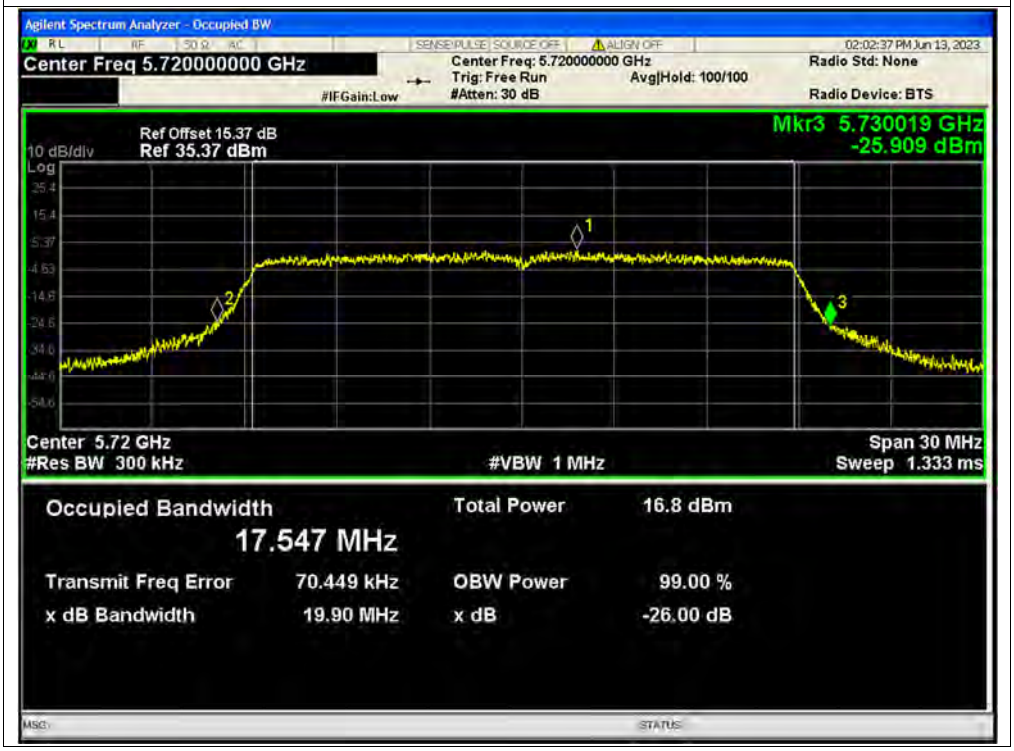
-26dB Bandwidth NVNT ac20 5600MHz Ant2



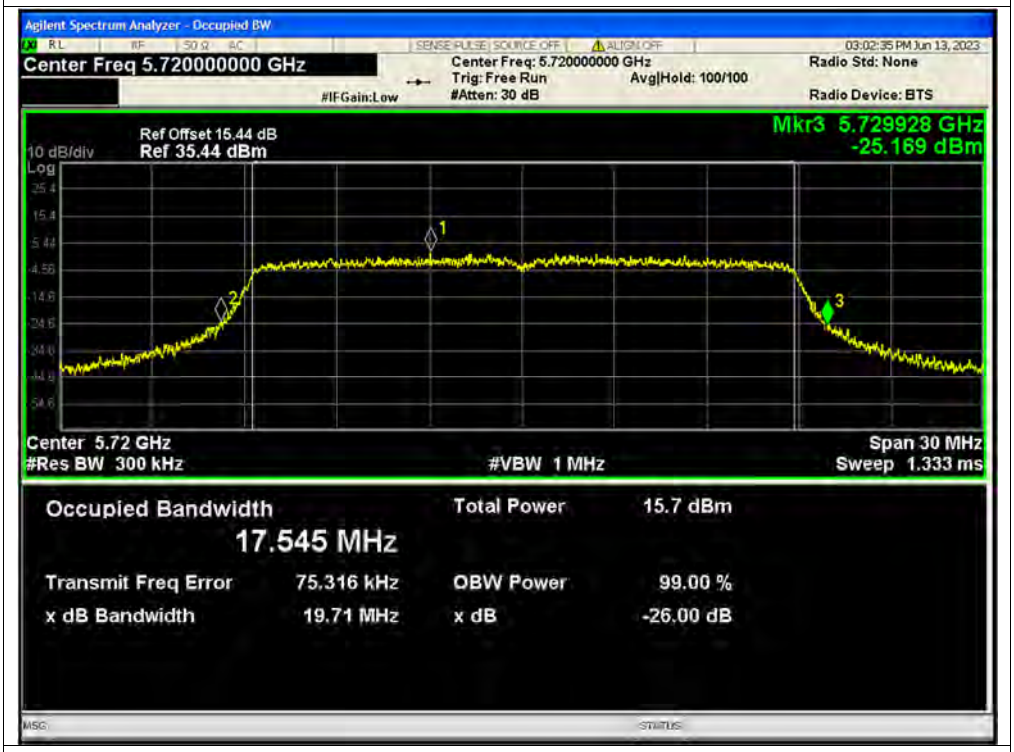
-26dB Bandwidth NVNT ac20 5720MHz Ant1



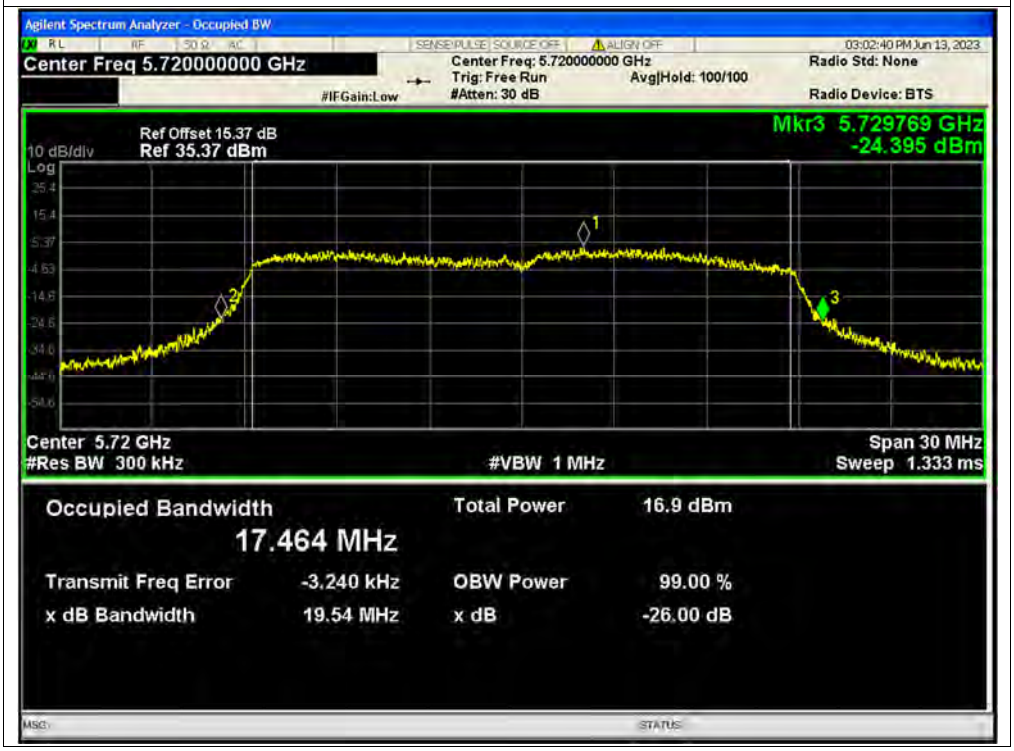
-26dB Bandwidth NVNT ac20 5720MHz Ant2



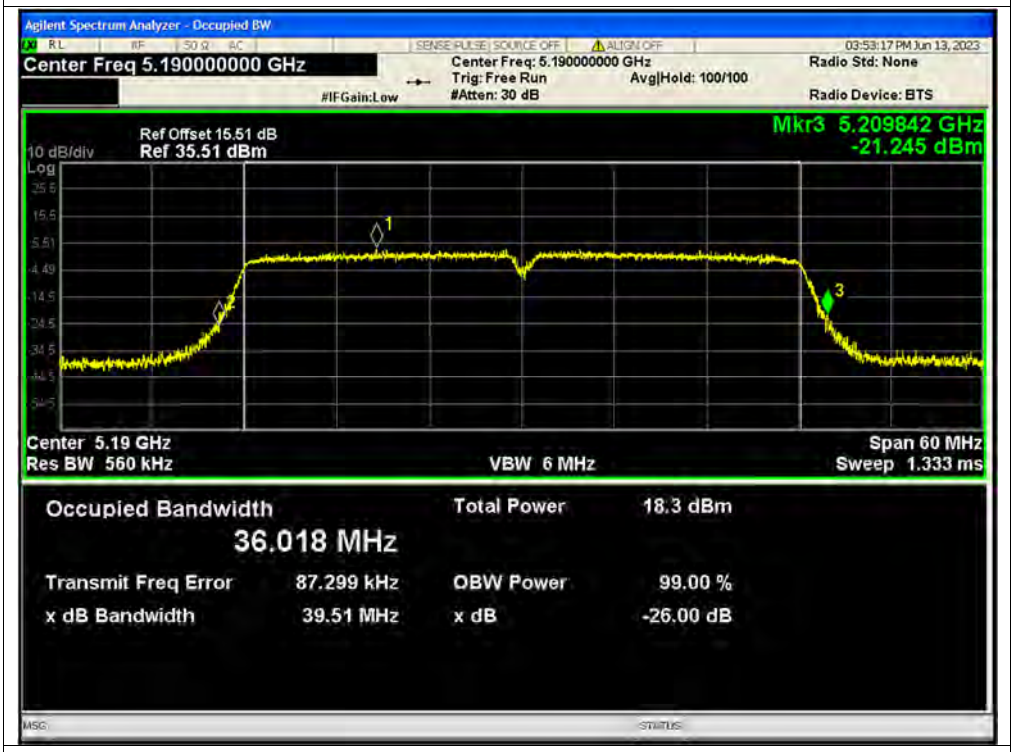
-26dB Bandwidth NVNT ac20 5720MHz Ant1



-26dB Bandwidth NVNT ac20 5720MHz Ant2



-26dB Bandwidth NVNT ac40 5190MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant2