



RF TEST REPORT

Product Name: 5G Smart phone

Model Number: Titan 2 Elite

Issued For : Shanghai Unihertz E-Commerce Co., Ltd

Room 308, Building C, 508 Chundong Rd, Minhang district
Shanghai, China 201108

Issued By : Shenzhen LGT Test Service Co., Ltd.

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No.177, Renmin West Road, Jinsha, Kengzi Street,
Pingshan District, Shenzhen, Guangdong, China

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TEST REPORT CERTIFICATION

Applicant: Shanghai Unihertz E-Commerce Co., Ltd
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Shenzhen City,China

Product Name: 5G Smart phone

Trademark: Unihertz

Model Number: Titan 2 Elite

Sample Status: Normal

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
Article 2 Paragraph 1 of Item 19-3, annex 45 Notification No.88	PASS

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Revision History

Rev.	Issue Date	Contents
00	May 22, 2026	Initial Issue



1. SUMMARY OF THE TEST RESULTS

Test procedures according to the technical standards: Article 2 Paragraph 1 of Item 19-3, annex 45, Notification No.88.

Description of Test	Remark
Frequency Error	PASS
Occupied Bandwidth (99%)	PASS
Unwanted Emission Intensity	PASS
Antenna Power Error	PASS
E.I.R.P	PASS
Limitation of Collateral Emission of Receiver	PASS
High Frequency/modulation section cannot be opened easily	PASS/Note(3)
Communication Method	Note(4)
Modulation method	Please refer to section 2.1
Signal transmission rate	Please refer to section 2.1
Burst Length	PASS
Adjacent channel power tolerance	PASS
Interference prevention function	PASS
Carrier sense capability	PASS
Number of carrier	Note(2)
Transmission power control function (TPC)	Note(5)

NOTE:

- (1) "N/A" denotes test is not applicable in this test report.
- (2) This device has more than 1 subcarrier in 1MHz, compliances with the requirement.
- (3) Please refer to Japan Radio Protection Declaration
- (4) The EUT communication method belong to Duplex.
- (5) The EUT not support TPC function and is a client device.



1.1 TEST LABORATORY

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95%**.

No.	Item	Uncertainty
1	RF Output Power, Conducted	$\pm 0.71\text{dB}$
2	Conducted emission	$\pm 2.80\text{dB}$
3	Temperature	$\pm 0.5^{\circ}\text{C}$

Note: The measurement uncertainty is not included in the test result.



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF THE EUT

Product Name:	5G Smart phone		
Test Model Number:	Titan 2 Elite		
Series Number:	N/A		
Model Difference:	N/A		
Product Description:	Operation Frequency:	IEEE 802.11a/n/ac/ax(20MHz)	5.180GHz-5.240GHz 5.260GHz-5.320GHz 5.500GHz-5.720GHz
		IEEE 802.11n/ac/ax(40MHz)	5.190GHz-5.230GHz 5.270GHz-5.310GHz 5.510GHz-5.710GHz
		IEEE 802.11ac/ax(80MHz)	5.210GHz 5.290GHz 5.530GHz-5.690GHz
	Modulation Type:	802.11a(OFDM): BPSK, QPSK, 16-QAM, 64-QAM 802.11n: HT20/HT40(OFDM): BPSK, QPSK, 16-QAM, 64-QAM 802.11ac: VHT20/VHT40/VHT80(OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024QAM 802.11ax: OFDM/ 1024-QAM, OFDM /256-QAM, OFDM /64-QAM, 16-QA, QPSK, BPSK	
	Antenna Designation:	PIFA Antenna	
	Antenna Gain(dBi):	ANT 1: 0.57 ANT 2: 0.57	
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.		
Channel List:	Please see Note 3		
Adapter:	Input: AC 100-240V 50/60Hz 0.8A Output: DC 5V 3A 15W or 9V 3A 27W or 12V 2.75A 33W MAX		
Battery:	Capacity: 4050mAh Rated Voltage: 3.84V		
Hardware Version:	G72_V1.0		
Software Version:	Titan 2E_20260326		

Note:

1. The EUT not support TPC function and is a client device.
2. The antenna information refers to the manufacturer provide report, applicable only to the tested sample identified in the report. Due to the incorrect antenna information, a series of problems such as the accuracy of the test results will be borne by the customer.



3.

Channel List for 802.11a/n(20MHz)/ac/ax(20MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220	48	5240
52	5260	56	5280	60	5300	64	5320
100	5500	104	5520	108	5540	112	5560
116	5580	120	5600	124	5620	128	5640
132	5660	136	5680	140	5700	144	5720

Channel List for 802.11n(40MHz)/ac/ax(40MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	54	5270	62	5310
102	5510	110	5550	118	5590	126	5630
134	5670	142	5710	--	--	--	--

Channel List for 802.11ac/ax(80MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	122	5610
138	5690	--	--	--	--	--	--



Regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Carrier Frequency Channel:

Channel List for 802.11 a/n/ac/ax(20MHz)		
Frequency Band	EUT Channel	Test Frequency (MHz)
Band I	CH36	5180
Band I	CH40	5200
Band I	CH48	5240
Band II	CH52	5260
Band II	CH60	5300
Band II	CH64	5320
Band III	CH100	5500
Band III	CH116	5580
Band III	CH144	5720

Channel List for 802.11 n/ac/ax(40MHz)		
Frequency Band	EUT Channel	Test Frequency (MHz)
Band I	CH 38	5190
Band I	CH46	5230
Band II	CH 54	5270
Band II	CH62	5310
Band III	CH102	5510
Band III	CH110	5550
Band III	CH142	5710

Channel List for 802.11ac/ax(80MHz)		
Frequency Band	EUT Channel	Test Frequency (MHz)
Band I	CH 42	5210
Band II	CH 58	5290
Band III	CH 106	5530
Band III	CH 122	5610
Band III	CH 138	5690



2.2 DESCRIPTION OF THE TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Worst Mode	Description	Data Rate
Mode 1	TX IEEE 802.11a HT20 CH36&CH40&CH48	6 Mbps
Mode 2	TX IEEE 802.11a HT20 CH52&CH60&CH64	6 Mbps
Mode 3	TX IEEE 802.11a HT20 CH100&CH116&CH144	6 Mbps
Mode 4	TX IEEE 802.11n HT20 CH36&CH40&CH48	MCS 0
Mode 5	TX IEEE 802.11n HT20 CH52&CH60&CH64	MCS 0
Mode 6	TX IEEE 802.11n HT20 CH100&CH116&CH144	MCS 0
Mode 7	TX IEEE 802.11n HT40 CH38&CH46	MCS 0
Mode 8	TX IEEE 802.11n HT40 CH54 &CH62	MCS 0
Mode 9	TX IEEE 802.11n HT40 CH102&CH110&CH142	MCS 0
Mode 10	TX IEEE 802.11ac HT20&ax HE20 CH36&CH40&CH48	NSS1 MCS0
Mode 11	TX IEEE 802.11ac HT20&ax HE20 CH52&CH60&CH64	NSS1 MCS0
Mode 12	TX IEEE 802.11ac HT20&ax HE20 CH100&CH116&CH144	NSS1 MCS0
Mode 13	TX IEEE 802.11ac HT40&ax HE40 CH38&CH46	NSS1 MCS0
Mode 14	TX IEEE 802.11ac HT40&ax HE40 CH54 &CH62	NSS1 MCS0
Mode 15	TX IEEE 802.11ac HT40&ax HE40 CH102&CH110&CH142	NSS1 MCS0
Mode 16	TX IEEE 802.11ac VHT80&ax HE80 CH42	NSS1 MCS0
Mode 17	TX IEEE 802.11ac VHT80&ax HE80 CH58	NSS1 MCS0
Mode 18	TX IEEE 802.11ac VHT80&ax HE80 CH106&CH138	NSS1 MCS0



2.3 TABLE FOR PARAMETERS OF THE TEST SOFTWARE SETTING

Type	Mode Or Modulation type	SISO Power Class	MIMO Power Class	Software For Testing
5G WIFI Band1 (5150MHz-5250MHz)	802.11a	Default	--	Engineering Mode
	802.11n(HT20)	Default	Default	
	802.11n(HT40)	Default	Default	
	802.11ac(VHT80)	Default	Default	
	802.11ax(HE80)	Default	Default	
Type	Mode Or Modulation type	SISO Power Class	MIMO Power Class	Software For Testing
5G WIFI Band2 (5250MHz-5350MHz)	802.11a	Default	--	Engineering Mode
	802.11n(HT20)	Default	Default	
	802.11n(HT40)	Default	Default	
	802.11ac(VHT80)	Default	Default	
	802.11ax(HE80)	Default	Default	
Type	Mode Or Modulation type	SISO Power Class	MIMO Power Class	Software For Testing
5G WIFI Band3 (5470MHz-5725MHz)	802.11a	Default	--	Engineering Mode
	802.11n(HT20)	Default	Default	
	802.11n(HT40)	Default	Default	
	802.11ac(VHT80)	Default	Default	
	802.11ax(HE80)	Default	Default	



2.4 TEST CONDITIONS

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input DC Power(V)	3.84	4.224	3.456
RF Chip Input DC Power(V)	3.300	3.323	3.284
Voltage Variation (%)	/	0.70	-0.48

Note: 1. Voltage Variation (%)

= (RF chip Input high or Low Voltage - RF chip Input Normal Voltage)/ RF chip Input Normal Voltage* 100

2. RF chip Input DC power fluctuation is verified at the power input PIN of the RF chip.

When the input supply voltage to the EUT from the external power source is varied by +/- 10%, the output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%, and the DC power fluctuation at the power input PIN of the RF chip is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

2.5 TEST ENVIRONMENTAL

During the measurement the environmental conditions:

Normal Temperature: 24.5°C

Relative Humidity: 53 %

Air Pressure: 101.78 kPa



2.6 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Necessary accessories

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
N/A	N/A	N/A	N/A	N/A	N/A

Support units

Item	Equipment	Mfr/Brand	Model/Type No.	Length	Note
N/A	N/A	N/A	N/A	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.



2.7 EQUIPMENTS LIST FOR ALL TEST ITEMS

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Until	Classification
Signal Analyzer	Keysight	N9010B	MY60242508	2026-03-03	2027-03-02	(c)
Signal Analyzer	Keysight	N9020A	MY50530994	2026-03-02	2027-03-01	(c)
RF Automatic Test system	MW	MW100-RFCB	MW220324LG-33	2026-03-03	2027-03-02	(c)
MXG Vector Signal Generator	Keysight	N5182B	MY59100717	2026-03-03	2027-03-02	(c)
Temperature& Humidity test chamber	AISRY	LX-1000L	171200018	2025-07-30	2026-07-29	(c)
Attenuator	eastsheep	90db	N.A	2026-03-02	2027-03-01	(c)
Temperature & Humidity	JINGCHUAN G	BT-3	N.A	2026-03-05	2027-03-04	(c)
Digital multimeter	MASTECH	MS8261	MBGBC83053	2025-07-30	2026-07-29	(c)
DC source	Keysight	E3634A	MY58036468	2026-03-05	2027-03-04	(c)

Remark:

(a) Calibration conducted by the National institute of Information and Communications Technology (NICT) in Japan (hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph(1) in JRL.

(b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Act (ActNo. 51 of 1992).

(c) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1). (d) Calibration, etc. conducted by using measuring instruments and other equipment listed in the right column of appended table No. 3, which shall have been given any type of calibration, etc. listed above from (a) to (c)

From JRL Article 24-2, paragraph 4, Item 2

Notice: Calibration duration for above equipments is 1 year.

Test Equipment Calibration

All of the test equipment is effective use and calibration certification institution, LISAI, the address is No.8.South Street Shi li institute Guangzhou.Guangdong.China



3. FREQUENCY ERROR

3.1 LIMIT

Item	Limits
Frequency Error	$\pm 20\text{ppm}$

3.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	10KHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

- (1) In the case of unmodulated signal (continuous or continuous burst), measure the frequency directly by a frequency meter.
- (2) In the case of burst waves, the measurement shall be done for enough time in order to obtain the enough measuring accuracy, and the average of the measured values becomes the final value.
- (3) In the case of a test mode with a specific frequency spectrum, measure the frequency of the specific spectrum by a spectrum analyzer.
- (4) In the cases above, if the frequency equivalent to the test frequency is not directly measured in principle, it shall be obtained by necessary calculation.

In the case of modulated signal, if there is no specific spectrum measurable by a spectrum analyzer but a specific dip is observed, it is allowed to measure the frequency with the signal generator (synthesized). That is, observe a signal of the signal generator concurrently (or alternately) with the tested signal using the spectrum analyzer while setting the frequency of the signal generator to the position of the dip on the screen of the spectrum analyzer, and determine the frequency of the signal generator at the time as a measured value.

3.3 TEST SETUP



3.4 TEST RESULT

For the measurement records, refer to the appendix I.



4. ANTENNA POWER AND EIRP POWER

4.1 LIMIT

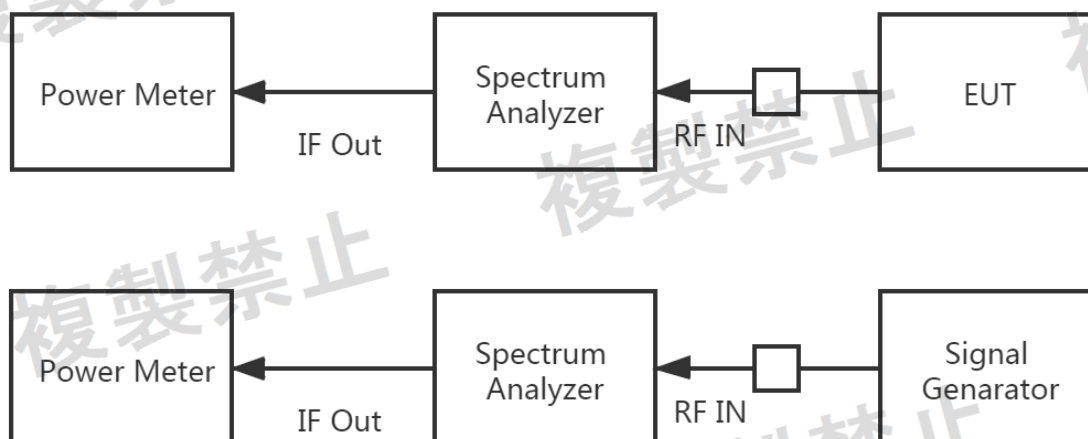
Item	Operation Band	Limits			
		20MHz system	40MHz system	80MHz system	160MHz system
Antenna Power	W52/W53	10mW/MHz or less	5mW/MHz or less	2.5mW/MHz or less	1.25mW/MHz or less
	W56	10mW/MHz or less	5mW/MHz or less	2.5mW/MHz or less	1.25mW/MHz or less
Radiation power EIRP	W52	10mW/MHz or less	5mW/MHz or less	2.5mW/MHz or less	1.25mW/MHz or less
	W53	10mW/MHz or less:with TPC 5mW/MHz or less:without TPC	5mW/MHz or less:with TPC 2.5mW/MHz or less:without TPC	2.5mW/MHz or less:with TPC 1.25mW/MHz or less:without TPC	1.25mW/MHz or less:with TPC 0.625mW/MHz or less:without TPC
	W56	50mW/MHz or less:with TPC 25mW/MHz or less:without TPC	25mW/MHz or less:with TPC 12.5mW/MHz or less:without TPC	12.5mW/MHz or less:with TPC 6.25mW/MHz or less:without TPC	6.25mW/MHz or less:with TPC 3.125mW/MHz or less:without TPC
Antenna Power Error	W52/W53	+20%, -80% (Base on manufacturer declare Antenna power density)			
	W56	+50%, -50% (Base on manufacturer declare Antenna power density)			

4.2 TEST PROCEDURE

1. A power meter is connected on the IF output port of the spectrum analyzer.
2. EUT turn to test frequency channel and keep continuous transmitting
3. Connected the equipment to be measured. Using the following settings of the spectrum analyzer in combination with "max hold" function, find the frequency of highest power output in the power envelope: center frequency equal to operation frequency; RBW & VBW: 1 MHz; detector mode: positive peak; averGaining: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument' range.
4. Reading the output power from the Power meter as P_{EUT}
5. Turn the Signal generator to frequency channel the same as the EUT
6. Using the following settings of the spectrum analyzer in combination with "max hold" function, find the frequency of highest power output in the power envelope: center frequency equal to operation frequency; RBW & VBW: 1 MHz; detector mode: positive peak; averGaining: off; span: 3 times the spectrum width; amplitude: adjust for middle of the instrument' range.
7. Turn the level of Signal generator, scan with the power meter until the power equal to P_{EUT} , the level of Signal generator recorded as "P"
8. The antenna power of EUT is "P".
9. EIRP power="P"+antenna gain



4.3 TEST SETUP



4.4 TEST DEVIATION

There is no deviation with the original standard.

4.5 TEST RESULT

For the measurement records, refer to the appendix I.



5. OCCUPIED BANDWIDTH AND SPREADING BANDWIDTH

5.1 LIMIT

Item	Operation Band	Limits			
		20MHz system	40MHz system	80MHz system	160MHz system
Occupied BandWidth:	W52	$\leq 20\text{MHz}$	$\leq 40\text{MHz}$	$\leq 80\text{MHz}$	$\leq 160\text{MHz}$
	W53	$\leq 20\text{MHz}$	$\leq 40\text{MHz}$	$\leq 80\text{MHz}$	$\leq 160\text{MHz}$
	W56	$\leq 20\text{MHz}$	$\leq 40\text{MHz}$	$\leq 80\text{MHz}$	$\leq 160\text{MHz}$

5.2 TEST PROCEDURES

1. Setting of SA is following as: RB: 100KHz / VB:300KHz / SPAN: 40/80/160MHz
Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize (For DSSS or OFDM Device) or continuous maximum power of hopping mode(For FHSS Device).
3. SA set to 99% of occupied bandwidth to measure occupied bandwidth.

5.3 TEST SETUP



5.4 TEST DEVIATION

There is no deviation with the original standard.

5.5 TEST RESULT

For the measurement records, refer to the appendix I.



6. UNWANTED EMISSION INTENSITY MEASUREMENT

6.1 LIMIT

W52	Bandwidth(MHz)		Measured Frequency Range	Limit
	20	OBW $\leq$ 18MHz	5142.0 MHz or less	2.5 μ W/MHz
			5142.0 ~ 5150.0 MHz	15.0 μ W/MHz
			5250.0 ~ 5251.0 MHz	$10.0^{1-(f-9)}$ mW/MHz
			5251.0 ~ 5260.0 MHz	$10.0^{-1-(8/90)(f-11)}$ mW/MHz
			5260.0 ~ 5266.7 MHz	$10.0^{-1.8-(6/50)(f-20)}$ mW/MHz
			5266.7 MHz or more	2.5 μ W/MHz
		OBW: 18-20MHz	5142.0 MHz or less	2.5 μ W/MHz
			5142.0 ~ 5150.0 MHz	15.0 μ W/MHz
			5250.0 ~ 5250.2 MHz	$10^{1-(8/3)(f-9.75)}$ mW/MHz
			5250.2 ~ 5251.0 MHz	$10.0^{1-(f-9)}$ mW/MHz
			5251.0 ~ 5260.0 MHz	$10.0^{-1-(8/90)(f-11)}$ mW/MHz
			5260.0 ~ 5266.7 MHz	$10.0^{-1.8-(6/50)(f-20)}$ mW/MHz
			5266.7 MHz or more	2.5 μ W/MHz
	40	5141.6 MHz or less	2.5 μ W/MHz	
		5141.6 ~ 5150.0 MHz	15.0 μ W/MHz	
		5250.0 ~ 5251.0 MHz	$10.0^{-(f-20)+\log(1/2)}$ mW/MHz	
		5251.0 ~ 5270.0 MHz	$10.0^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz	
		5270.0 ~ 5278.4 MHz	$10.0^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz	
		5278.4 MHz or more	2.5 μ W/MHz	
		80	5123.2 MHz or less	2.5 μ W/MHz
	5123.2 ~ 5150 MHz		15.0 μ W/MHz	
	5250 ~ 5251 MHz		$10.0^{-(f-40)+\log(1/4)}$ mW/MHz	
	5251 ~ 5290 MHz		$10.0^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz	
	5290 ~ 5296.7 MHz		$10.0^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz	
	5296.7 MHz or more		2.5 μ W/MHz	
	160		5099.6 MHz or less	2.5 μ W/MHz
		5099.6 ~ 5150 MHz	15.0 μ W/MHz	
		5350 ~ 5400 MHz	15.0 μ W/MHz	
5400.4 MHz or more		2.5 μ W/MHz		
W53	Bandwidth(MHz)		Measured Frequency Range	Limit



	20	OBW $\leq$ 18MHz	5233.3 MHz or less	2.5 μ W/MHz
			5233.3 ~ 5240.0 MHz	$10.0^{-1.8-(6/50)(f-20)}$ mW/MHz
			5240.0 ~ 5249.0 MHz	$10.0^{-1-(8/90)(f-11)}$ mW/MHz
			5249.0 ~ 5250.0 MHz	$10.0^{1-(f-9)}$ mW/MHz
			5350.0 MHz or more	2.5 μ W/MHz
		OBW: 18-20MHz	5233.3 MHz or less	2.5 μ W/MHz
			5233.3 ~ 5240.0 MHz	$10.0^{-1.8-(6/50)(f-20)}$ mW/MHz
			5240.0 ~ 5249.0 MHz	$10.0^{-1-(8/90)(f-11)}$ mW/MHz
			5249.0 ~ 5249.8 MHz	$10.0^{1-(f-9)}$ mW/MHz
			5249.8 ~ 5250.0 MHz	$10^{1-(8/3)(ff-9.75)}$ mW/MHz
			5350.0 MHz or more	2.5 μ W/MHz
	40		5221.6 MHz or less	2.5 μ W/MHz
			5221.6 ~ 5230.0 MHz	$10.0^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz
			5230.0 ~ 5249.0 MHz	$10.0^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz
			5249.0 ~ 5250.0 MHz	$10.0^{-(f-20)+\log(1/2)}$ mW/MHz
			5350.0 ~ 5358.4 MHz	15 μ W/MHz
			5358.4 MHz or more	2.5 μ W/MHz
	80		5203.3 MHz or less	2.5 μ W/MHz
			5203.3 ~ 5210.0 MHz	$10.0^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz
			5210.0 ~ 5249.0 MHz	$10.0^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz
			5249.0 ~ 5250.0 MHz	$10.0^{-(f-40)+\log(1/4)}$ mW/MHz
			5350.0 ~ 5376.8 MHz	15 μ W/MHz
			5376.8 MHz or more	2.5 μ W/MHz
	160		5099.6 MHz or less	2.5 μ W/MHz
			5099.6 - 5150 MHz	15.0 μ W/MHz
			5350 - 5400 MHz	15.0 μ W/MHz
			5400.4 MHz or more	2.5 μ W/MHz
W56		Bandwidth(MHz)	Measured Frequency Range	Limit
	20		5460 MHz or less	2.5 μ W/MHz
			5460.0 ~ 5470.0 MHz	12.5 μ W/MHz
			5745.0 ~ 5765.0 MHz	12.5 μ W/MHz
	40		Over 5765 MHz	2.5 μ W/MHz
			5460 MHz or less	12.5 μ W/MHz
			5460.0 ~ 5470.0 MHz	50 μ W/MHz

	80	5770 MHz or more	12.5 μ W/MHz
		5460 MHz or less	12.5 μ W/MHz
		5460.0 ~ 5469.5 MHz	50 μ W/MHz
		5469.5 ~ 5470.0 MHz	51.2 μ W/MHz
		5770 MHz or more	12.5 μ W/MHz
160		5419.6 MHz or less	12.5 μ W/MHz
		5419.6 ~ 5470 MHz	50 μ W/MHz
		5725 MHz or more	12.5 μ W/MHz

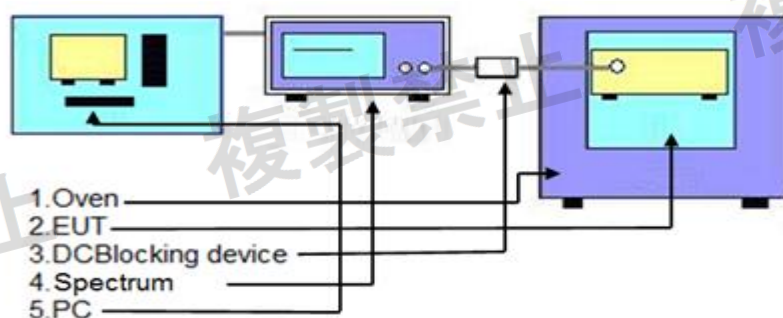
6.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	100KHz /100KHz (30 MHz $\leq$ f $\leq$ 1000 MHz) 1MHz /1MHz (1000 MHz $\leq$ f)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: RB:100KHz/1MHz ,VB:100KHz/1MHz Sweep time: Auto Sweep Mode: Continuous sweep / Detect mode: Positive peak/ Trace mode: Max hold
3. Setting the frequency, then to mark peak reading value + cable loss shall be less section 7.1

6.3 TEST SETUP



6.4 TEST DEVIATION

There is no deviation with the original standard.

6.5 TEST RESULT

For the measurement records, refer to the appendix I.



7. IMITATION OF COLLATERAL EMISSION OF RECEIVER MEASUREMENT

7.1 LIMIT

Item	Operation band	Limits	
RX Spurious Emission:	W52/W53	20MHz system	$\leq 4\text{nW}$ ($f \leq 1\text{GHz}$)
		40MHz system	
		80MHz system	
		160MHz system	
	W56	20MHz system	$\leq 20\text{nW}$ ($1\text{GHz} \leq f \leq 26.5\text{GHz}$)
		40MHz system	
		80MHz system	
		160MHz system	

7.2 TEST PROCEDURES

The following table is the setting of Spectrum Analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RB	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
VB	100 kHz (below 1GHz emissions) 1 MHz (above 1GHz emissions)
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

1. EUT have the continuous reception mode and fixed only one channelize.
2. Setting of SA is following as RB / VB: 100 kHz (below 1GHz emissions) / 1 MHz (above 1GHz emissions) /
AT: 10dB / Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold
3. SA set RB: 100kHz and VB: 100kHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW
4. SA set RB: 1MHz and VB: 1MHz. Then adjust to start frequency 1000MHz and stop frequency 26500MHz. Search to mark peak reading value + cable loss shall be less than 20nW
5. If power level of lower emissions are more than 1/10 of limit (0.4nW for $f < 1\text{GHz}$, 2nW for $f \geq 1\text{GHz}$), all those are to be indicated in the 2nd and 3rd lines. If others are 1/10 or less more of the limit, no necessary to be indicated.

7.3 TEST RESULT

For the measurement records, refer to the appendix I.



8. RADIO INTERFERENCE PREVENTION CAPABILITY MEASUREMENT

8.1 LIMIT

Item	Limits
Identification code	≥ 48 bits

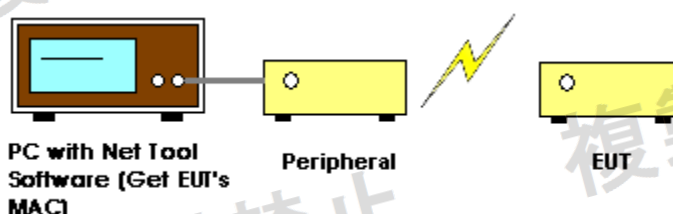
8.2 MEASURING ID CODE SOFTWARE

Item	Limits
MAC IP List	MAC Scan

8.3 TEST PROCEDURES

- In the case that the EUT has the function of automatically transmitting the identification code:
 - Transmit the predetermined identification codes from EUT.
 - Check the transmitted identification codes with the demodulator.
- In the case of receiving the identification code:
 - Transmit the predetermined identification codes from the counterpart.
 - Check if communication is normal.
 - Transmit the signals other than predetermined ID codes from the counterpart.
 - check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

8.4 TEST SETUP



8.5 TEST DEVIATION

There is no deviation with the original standard.

8.6 TEST RESULT OF RADIO INTERFERENCE PREVENTION CAPABILITY

The MAC address is 8A:16:A8:4A:14:1E.

Intranet host list

device blacklist

My computer and mobile phone(2devices online)

RFLab

Online time: 16Minute

Wired

IP: 192.168.100.181

MAC: 6C:1F:F7:15:D7:81

Uplink speed: 0KB/s

Downlink speed: 0KB/s

Speed limit

Blacklist

Titan-2-Elite

Online time: 3Minute

Wi-Fi (5G)

IP: 192.168.100.183

MAC: 8A:16:A8:4A:14:1E

Uplink speed: 0KB/s

Downlink speed: 0KB/s

Speed limit

Blacklist

9. CARRIER SENSE CAPABILITY

9.1 TEST REQUIREMENT

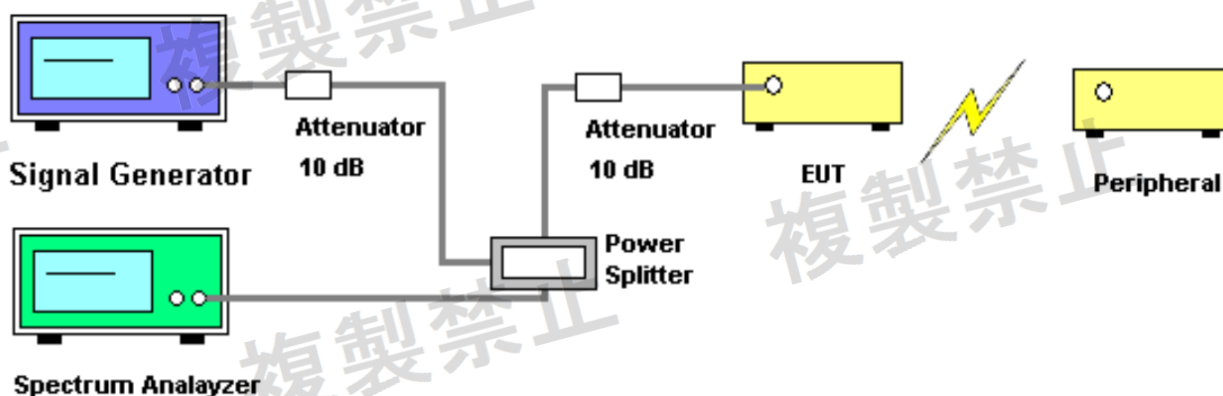
MIC Notice No.88 Appendix No.45

Article 2, Paragraph 1, Item 19-3 Rules

9.2 TEST PROCEDURE

SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is (Equal to the value of the electric field strength to 100mV / m).

2. Turn off the RF signal of the SG.
3. EUT have transmitted the maximum modulation signal and fixed channelize.
4. Setting of SA :RBW/VBW=1MHz/1MHz,,Sweep time=auto,Sweep mode=continuous, Detect mode=positive peak
5. SG RF signal on.
6. EUT shall be stop the transmitted any signal and SG RF signal off, the EUT will be continuous



9.3 TEST RESULT

For the measurement records, refer to the appendix I.



10. ADJACENT CHANNEL POWER

10.1 LIMIT

Item	Operation band	Occupied Bandwidth	Limits		
Adjacent Channel Power	W52/W53/W56	20MHz system	OBW ≤ 18MHz	Fc ± 20MHz ±9MHz	BW: -25dBc or less
				Fc ± 40MHz ±9MHz	BW: -40dBc or less
			18MHz ≤ OBW ≤ 20MHz	Fc ± 20MHz ±10MHz	BW: -25dBc or less
				Fc ± 40MHz ±10MHz	BW: -40dBc or less
		40MHz system	Fc ± 40MHz ±20MHz		BW: -25dBc or less
			Fc ± 80MHz ±20MHz		BW: -40dBc or less
		80MHz system	Fc ± 80MHz ±40MHz		BW: -25dBc or less

10.2 TEST PROCEDURES

- Setting of SA is following as: RB: 300KHz / VB:300KHz / SPAN: 100MHz/200MHz/400MHz
Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: peak
Trace mode: Max hold/ Sweep Time Auto

10.3 TEST SETUP



10.4 TEST DEVIATION

There is no deviation with the original standard.

10.5 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

10.6 TEST RESULT

For the measurement records, refer to the appendix I.



11. BURST LENGTH

11.1 LIMIT

Item	Limits
Adjacent Channel Power:	8ms or less

11.2 TEST PROCEDURES

1. Connected the EUT's Antenna port to the Spectrum Analyzer by suitable attenuator,
Setting of SA is following as: RB: 1MHz / VB: 1MHz
Sweep time: 3ms / Detect mode: clear write Trace mode: normal

11.3 TEST SETUP



11.4 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

11.5 TEST RESULT

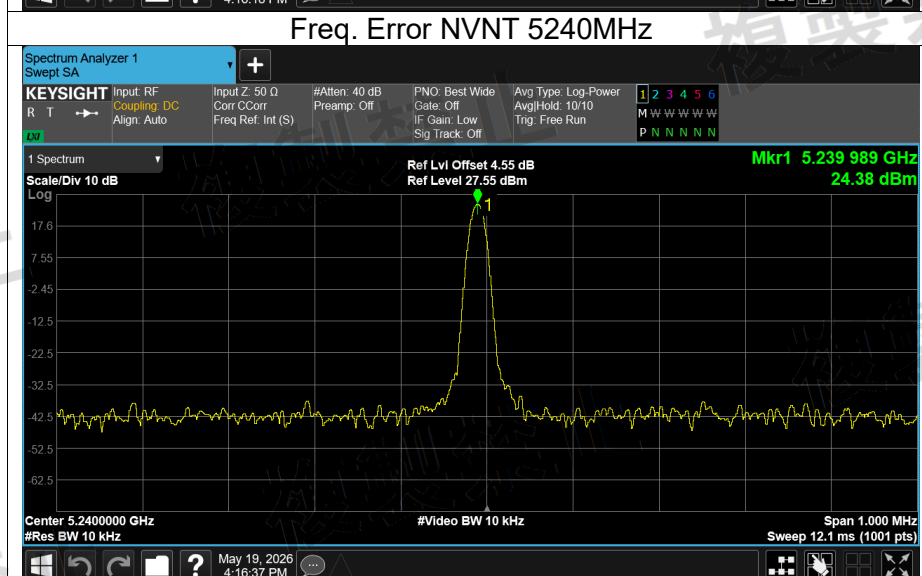
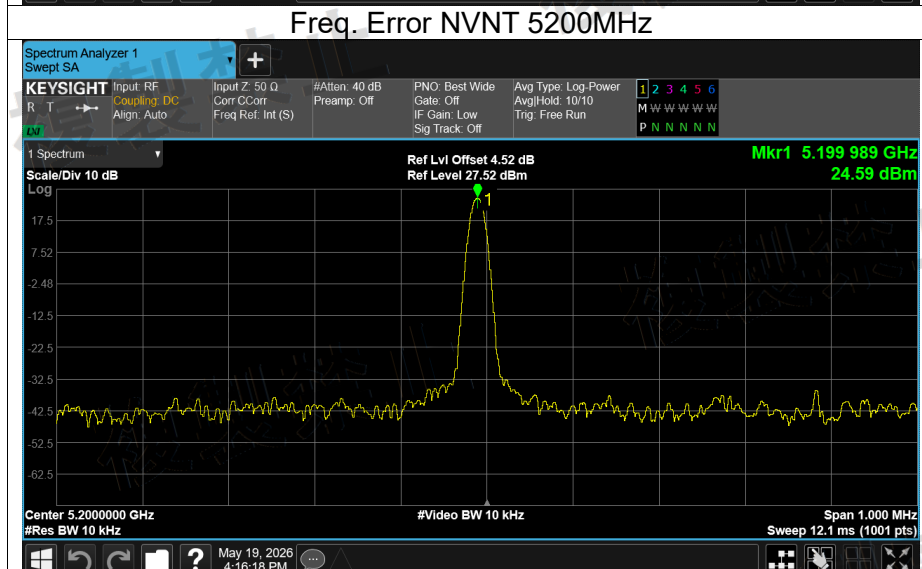
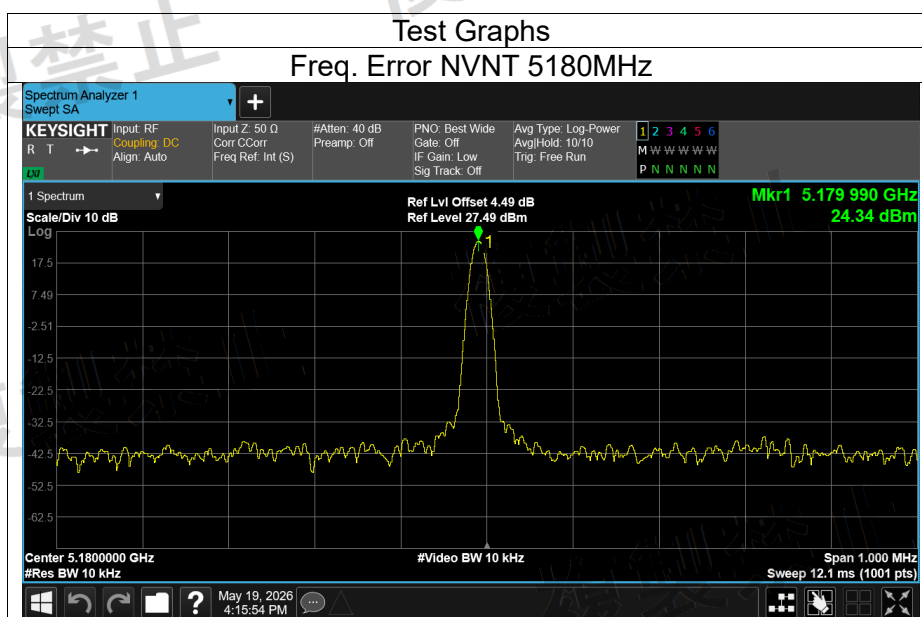
For the measurement records, refer to the appendix I.

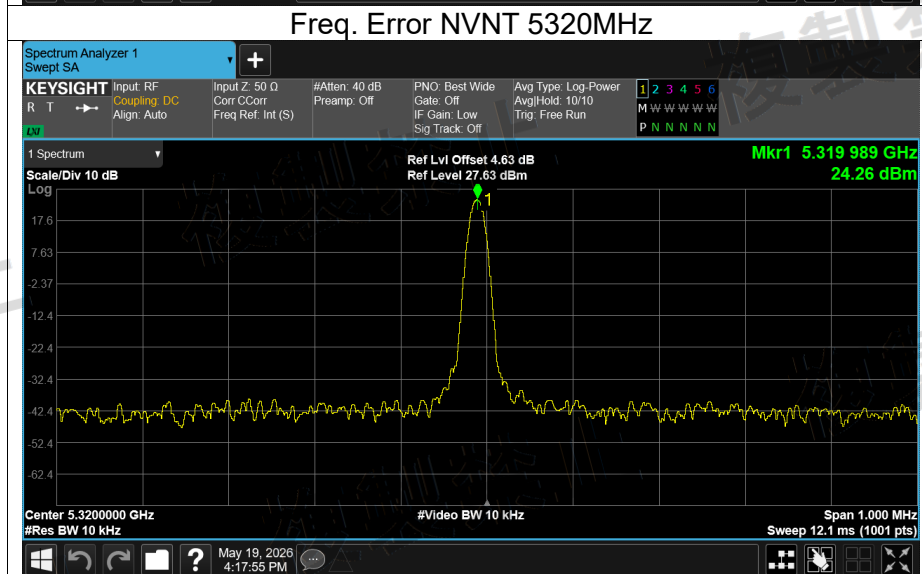
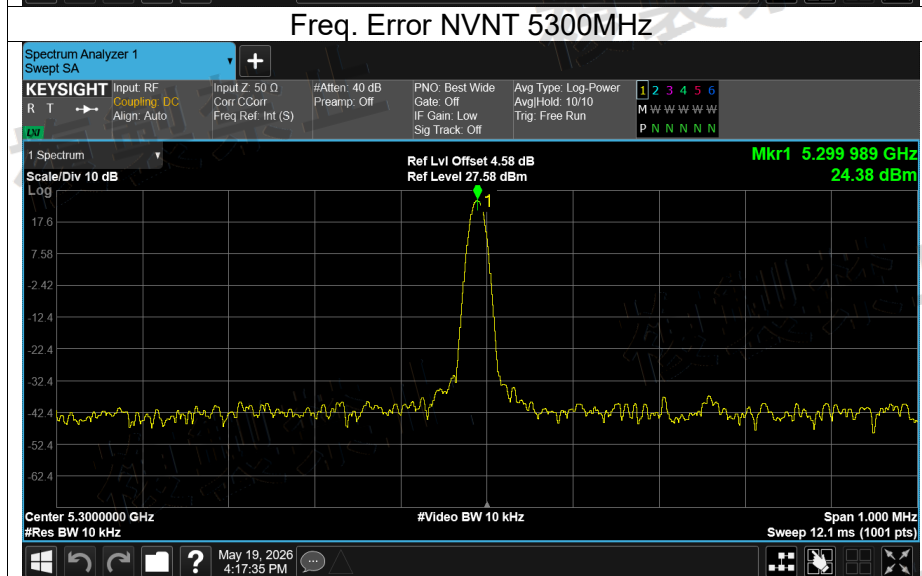
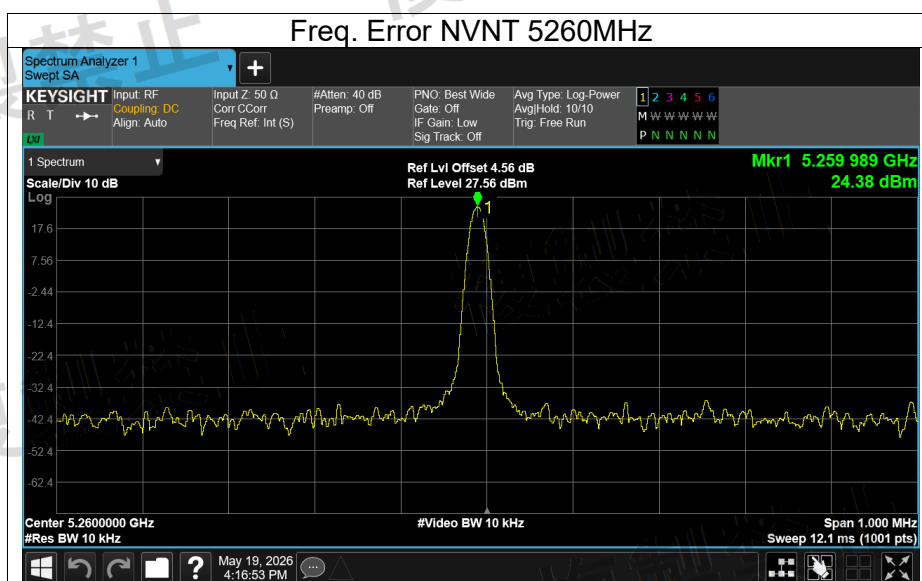


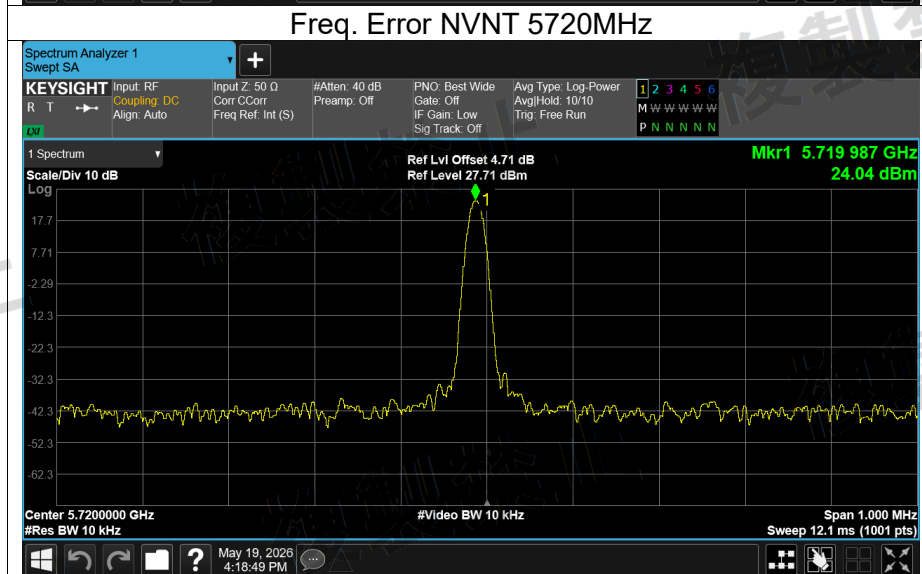
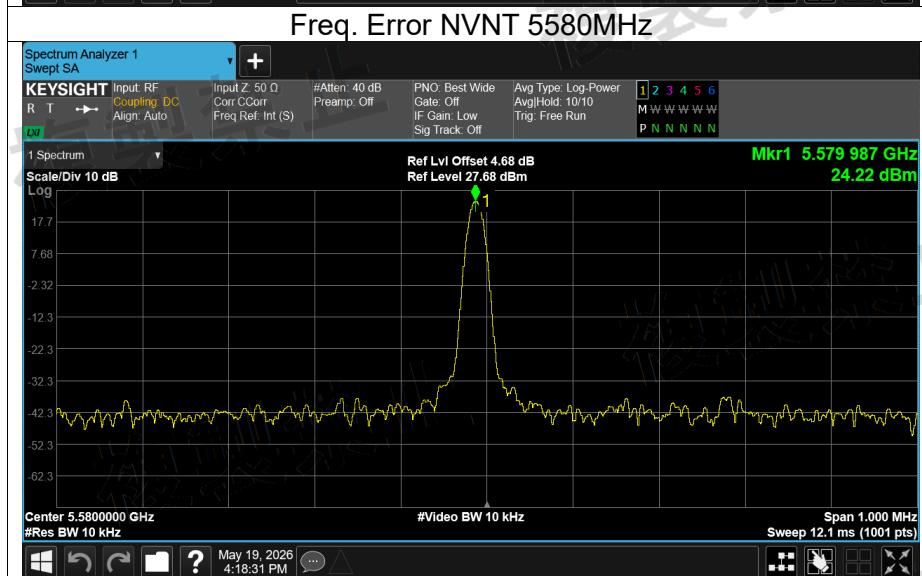
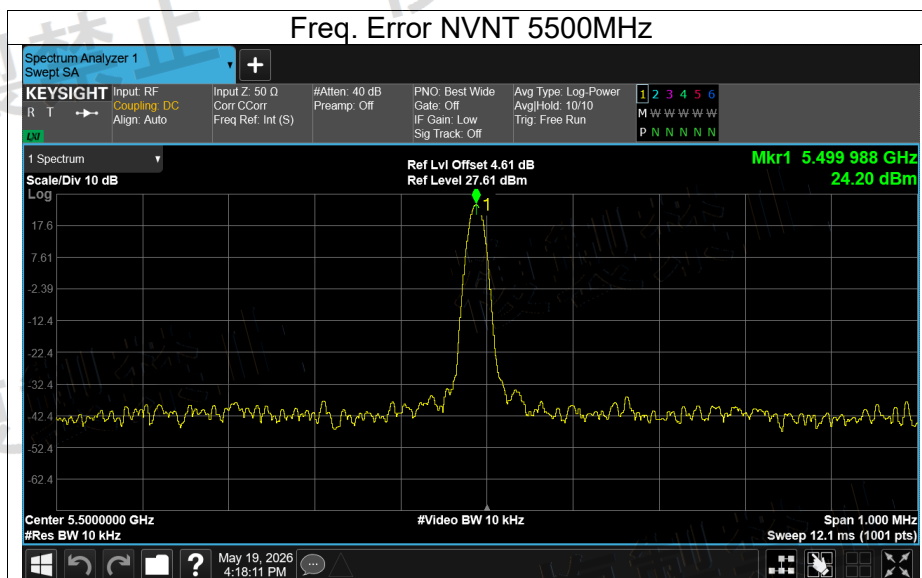
APPENDIX I - TEST RESULTS

Frequency Error

Condition	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	5180	5179.99	-10000	-1.93	±20	Pass
NVNT	5200	5199.989	-11000	-2.12	±20	Pass
NVNT	5240	5239.989	-11000	-2.1	±20	Pass
NVNT	5260	5259.989	-11000	-2.09	±20	Pass
NVNT	5300	5299.989	-11000	-2.08	±20	Pass
NVNT	5320	5319.989	-11000	-2.07	±20	Pass
NVNT	5500	5499.988	-12000	-2.18	±20	Pass
NVNT	5580	5579.987	-13000	-2.33	±20	Pass
NVNT	5720	5719.987	-13000	-2.27	±20	Pass









Antenna Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Antenna Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	a	5180	Ant1	8.76	7.516	10	7	7.37	20	-80	Pass
NVNT	a	5200	Ant1	8.99	7.925	10	7	13.21	20	-80	Pass
NVNT	a	5240	Ant1	9.1	8.128	10	7	16.11	20	-80	Pass
NVNT	a	5260	Ant1	7.2	5.248	10	5	4.96	20	-80	Pass
NVNT	a	5300	Ant1	6.69	4.667	10	5	-6.66	20	-80	Pass
NVNT	a	5320	Ant1	6.71	4.688	10	5	-6.24	20	-80	Pass
NVNT	a	5500	Ant1	8.15	6.531	10	5	30.62	50	-50	Pass
NVNT	a	5580	Ant1	8.18	6.577	10	5	31.54	50	-50	Pass
NVNT	a	5720	Ant1	8.53	7.129	10	5	42.58	50	-50	Pass
NVNT	a	5180	Ant2	8.85	7.674	10	8	-4.07	20	-80	Pass
NVNT	a	5200	Ant2	9.34	8.59	10	8	7.37	20	-80	Pass
NVNT	a	5240	Ant2	9.31	8.531	10	8	6.64	20	-80	Pass
NVNT	a	5260	Ant2	6.08	4.055	10	5	-18.9	20	-80	Pass
NVNT	a	5300	Ant2	6	3.981	10	5	-20.38	20	-80	Pass
NVNT	a	5320	Ant2	5.97	3.954	10	5	-20.92	20	-80	Pass
NVNT	a	5500	Ant2	8.79	7.568	10	8	-5.4	50	-50	Pass
NVNT	a	5580	Ant2	8.88	7.727	10	8	-3.41	50	-50	Pass
NVNT	a	5720	Ant2	8.79	7.568	10	8	-5.4	50	-50	Pass
NVNT	n20	5180	Ant1	8.26	6.699	10	8	-16.26	20	-80	Pass
NVNT	n20	5200	Ant1	8.33	6.808	10	8	-14.9	20	-80	Pass
NVNT	n20	5240	Ant1	8.59	7.228	10	8	-9.65	20	-80	Pass
NVNT	n20	5260	Ant1	6.34	4.305	10	5	-13.9	20	-80	Pass
NVNT	n20	5300	Ant1	6.18	4.15	10	5	-17	20	-80	Pass
NVNT	n20	5320	Ant1	5.93	3.917	10	5	-21.66	20	-80	Pass
NVNT	n20	5500	Ant1	8.49	7.063	10	8	-11.71	50	-50	Pass
NVNT	n20	5580	Ant1	8.69	7.396	10	8	-7.55	50	-50	Pass
NVNT	n20	5720	Ant1	8.64	7.311	10	8	-8.61	50	-50	Pass
NVNT	n20	5180	Ant2	7.89	6.152	10	8	-23.1	20	-80	Pass
NVNT	n20	5200	Ant2	8.07	6.412	10	8	-19.85	20	-80	Pass
NVNT	n20	5240	Ant2	8.66	7.345	10	8	-8.19	20	-80	Pass
NVNT	n20	5260	Ant2	6.77	4.753	10	5	-4.94	20	-80	Pass
NVNT	n20	5300	Ant2	6.46	4.426	10	5	-11.48	20	-80	Pass
NVNT	n20	5320	Ant2	6.49	4.457	10	5	-10.86	20	-80	Pass
NVNT	n20	5500	Ant2	8.58	7.211	10	8	-9.86	50	-50	Pass
NVNT	n20	5580	Ant2	9.38	8.67	10	8	8.38	50	-50	Pass
NVNT	n20	5720	Ant2	8.74	7.482	10	8	-6.47	50	-50	Pass
NVNT	n20	5180	Ant1	7.12	5.152	-	-	-	-	-	-
NVNT	n20	5180	Ant2	6.21	4.178	-	-	-	-	-	-
NVNT	n20	5180	MIMO	-	9.33	10	8	16.63	20	-80	Pass
NVNT	n20	5200	Ant1	6.91	4.909	-	-	-	-	-	-
NVNT	n20	5200	Ant2	6.43	4.395	-	-	-	-	-	-
NVNT	n20	5200	MIMO	-	9.304	10	8	16.3	20	-80	Pass
NVNT	n20	5240	Ant1	5.49	3.54	-	-	-	-	-	-
NVNT	n20	5240	Ant2	5.76	3.767	-	-	-	-	-	-
NVNT	n20	5240	MIMO	-	7.307	10	8	-8.66	20	-80	Pass
NVNT	n20	5260	Ant1	3.53	2.254	-	-	-	-	-	-
NVNT	n20	5260	Ant2	3.08	2.032	-	-	-	-	-	-
NVNT	n20	5260	MIMO	-	4.286	10	5	-14.28	20	-80	Pass
NVNT	n20	5300	Ant1	3.15	2.065	-	-	-	-	-	-
NVNT	n20	5300	Ant2	2.92	1.959	-	-	-	-	-	-
NVNT	n20	5300	MIMO	-	4.024	10	5	-19.52	20	-80	Pass
NVNT	n20	5320	Ant1	3.49	2.234	-	-	-	-	-	-
NVNT	n20	5320	Ant2	3.11	2.046	-	-	-	-	-	-
NVNT	n20	5320	MIMO	-	4.28	10	5	-14.4	20	-80	Pass
NVNT	n20	5500	Ant1	6.19	4.159	-	-	-	-	-	-



NVNT	n20	5500	Ant2	6.11	4.083	-	-	-	-	-	-
NVNT	n20	5500	MIMO	-	8.242	10	8	3.03	50	-50	Pass
NVNT	n20	5580	Ant1	6.06	4.036	-	-	-	-	-	-
NVNT	n20	5580	Ant2	6.66	4.634	-	-	-	-	-	-
NVNT	n20	5580	MIMO	-	8.67	10	8	8.38	50	-50	Pass
NVNT	n20	5720	Ant1	5.86	3.855	-	-	-	-	-	-
NVNT	n20	5720	Ant2	6.18	4.15	-	-	-	-	-	-
NVNT	n20	5720	MIMO	-	8.005	10	8	0.06	50	-50	Pass
NVNT	n40	5190	Ant1	5.96	3.945	5	5	-21.1	20	-80	Pass
NVNT	n40	5230	Ant1	5.57	3.606	5	5	-27.88	20	-80	Pass
NVNT	n40	5270	Ant1	3.13	2.056	5	3	-31.47	20	-80	Pass
NVNT	n40	5310	Ant1	2.71	1.866	5	3	-37.8	20	-80	Pass
NVNT	n40	5510	Ant1	3.85	2.427	5	3	-19.1	50	-50	Pass
NVNT	n40	5550	Ant1	4.18	2.618	5	3	-12.73	50	-50	Pass
NVNT	n40	5710	Ant1	5.61	3.639	5	3	21.3	50	-50	Pass
NVNT	n40	5190	Ant2	5.89	3.882	5	5	-22.36	20	-80	Pass
NVNT	n40	5230	Ant2	6.08	4.055	5	5	-18.9	20	-80	Pass
NVNT	n40	5270	Ant2	4.37	2.735	5	3	-8.83	20	-80	Pass
NVNT	n40	5310	Ant2	3.45	2.213	5	3	-26.23	20	-80	Pass
NVNT	n40	5510	Ant2	4.8	3.02	5	3	0.67	50	-50	Pass
NVNT	n40	5550	Ant2	4.83	3.041	5	3	1.37	50	-50	Pass
NVNT	n40	5710	Ant2	5.43	3.491	5	3	16.37	50	-50	Pass
NVNT	n40	5190	Ant1	4.65	2.917	-	-	-	-	-	-
NVNT	n40	5190	Ant2	3.16	2.07	-	-	-	-	-	-
NVNT	n40	5190	MIMO	-	4.987	5	5	-0.26	20	-80	Pass
NVNT	n40	5230	Ant1	3.69	2.339	-	-	-	-	-	-
NVNT	n40	5230	Ant2	3.64	2.312	-	-	-	-	-	-
NVNT	n40	5230	MIMO	-	4.651	5	5	-6.98	20	-80	Pass
NVNT	n40	5270	Ant1	1.9	1.549	-	-	-	-	-	-
NVNT	n40	5270	Ant2	0.74	1.186	-	-	-	-	-	-
NVNT	n40	5270	MIMO	-	2.735	5	3	-8.83	20	-80	Pass
NVNT	n40	5310	Ant1	1.19	1.315	-	-	-	-	-	-
NVNT	n40	5310	Ant2	0.7	1.175	-	-	-	-	-	-
NVNT	n40	5310	MIMO	-	2.49	5	3	-17	20	-80	Pass
NVNT	n40	5510	Ant1	3.95	2.483	-	-	-	-	-	-
NVNT	n40	5510	Ant2	3.97	2.495	-	-	-	-	-	-
NVNT	n40	5510	MIMO	-	4.978	5	5	-0.44	50	-50	Pass
NVNT	n40	5550	Ant1	4.28	2.679	-	-	-	-	-	-
NVNT	n40	5550	Ant2	2.97	1.982	-	-	-	-	-	-
NVNT	n40	5550	MIMO	-	4.661	5	5	-6.78	50	-50	Pass
NVNT	n40	5710	Ant1	3.4	2.188	-	-	-	-	-	-
NVNT	n40	5710	Ant2	3.52	2.249	-	-	-	-	-	-
NVNT	n40	5710	MIMO	-	4.437	5	5	-11.26	50	-50	Pass
NVNT	ac80	5210	Ant1	2.87	1.936	2.5	2.5	-22.56	20	-80	Pass
NVNT	ac80	5290	Ant1	1.25	1.334	2.5	2.5	-46.64	20	-80	Pass
NVNT	ac80	5530	Ant1	0.72	1.18	2.5	2	-41	50	-50	Pass
NVNT	ac80	5610	Ant1	1.53	1.422	2.5	2	-28.9	50	-50	Pass
NVNT	ac80	5690	Ant1	1.76	1.5	2.5	2	-25	50	-50	Pass
NVNT	ac80	5210	Ant2	1.63	1.455	2.5	2.5	-41.8	20	-80	Pass
NVNT	ac80	5290	Ant2	1.4	1.38	2.5	2.5	-44.8	20	-80	Pass
NVNT	ac80	5530	Ant2	1.63	1.455	2.5	2	-27.25	50	-50	Pass
NVNT	ac80	5610	Ant2	2.4	1.738	2.5	2	-13.1	50	-50	Pass
NVNT	ac8	5690	Ant2	2.52	1.786	2.5	2	-10.7	50	-50	Pass



	0										
NVNT	ac8 0	5210	Ant1	0.6	1.148	-	-	-	-	-	-
NVNT	ac8 0	5210	Ant2	0.42	1.102	-	-	-	-	-	-
NVNT	ac8 0	5210	MIMO	-	2.25	2.5	2.5	-10	20	-80	Pass
NVNT	ac8 0	5290	Ant1	-1.77	0.665	-	-	-	-	-	-
NVNT	ac8 0	5290	Ant2	-3.51	0.446	-	-	-	-	-	-
NVNT	ac8 0	5290	MIMO	-	1.111	2.5	2.5	-55.56	20	-80	Pass
NVNT	ac8 0	5530	Ant1	-0.84	0.824	-	-	-	-	-	-
NVNT	ac8 0	5530	Ant2	-1.41	0.723	-	-	-	-	-	-
NVNT	ac8 0	5530	MIMO	-	1.547	2.5	2.5	-38.12	50	-50	Pass
NVNT	ac8 0	5610	Ant1	0.78	1.197	-	-	-	-	-	-
NVNT	ac8 0	5610	Ant2	-0.48	0.895	-	-	-	-	-	-
NVNT	ac8 0	5610	MIMO	-	2.092	2.5	2.5	-16.32	50	-50	Pass
NVNT	ac8 0	5690	Ant1	-0.58	0.875	-	-	-	-	-	-
NVNT	ac8 0	5690	Ant2	-0.01	0.998	-	-	-	-	-	-
NVNT	ac8 0	5690	MIMO	-	1.873	2.5	2.5	-25.08	50	-50	Pass
NVNT	ax8 0	5210	Ant1	3.6	2.291	2.5	2.5	-8.36	20	-80	Pass
NVNT	ax8 0	5290	Ant1	1.38	1.374	2.5	2	-31.3	20	-80	Pass
NVNT	ax8 0	5530	Ant1	1.74	1.493	2.5	2	-25.35	50	-50	Pass
NVNT	ax8 0	5610	Ant1	1.08	1.282	2.5	2	-35.9	50	-50	Pass
NVNT	ax8 0	5690	Ant1	2.24	1.675	2.5	2	-16.25	50	-50	Pass
NVNT	ax8 0	5210	Ant2	3.3	2.138	2.5	2	6.9	20	-80	Pass
NVNT	ax8 0	5290	Ant2	1.15	1.303	2.5	2	-34.85	20	-80	Pass
NVNT	ax8 0	5530	Ant2	1.19	1.315	2.5	2	-34.25	50	-50	Pass
NVNT	ax8 0	5610	Ant2	1.65	1.462	2.5	2	-26.9	50	-50	Pass
NVNT	ax8 0	5690	Ant2	2.26	1.683	2.5	2	-15.85	50	-50	Pass
NVNT	ax8 0	5210	Ant1	0.08	1.019	-	-	-	-	-	-
NVNT	ax8 0	5210	Ant2	-1.05	0.785	-	-	-	-	-	-
NVNT	ax8 0	5210	MIMO	-	1.804	2.5	2.5	-27.84	20	-80	Pass
NVNT	ax8 0	5290	Ant1	-1.89	0.647	-	-	-	-	-	-
NVNT	ax8 0	5290	Ant2	-1.82	0.658	-	-	-	-	-	-
NVNT	ax8	5290	MIMO	-	1.305	2.5	2	-34.75	20	-80	Pass



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NVNT	ax8 0	5530	Ant1	0.15	1.035	-	-	-	-	-	-
NVNT	ax8 0	5530	Ant2	-0.22	0.951	-	-	-	-	-	-
NVNT	ax8 0	5530	MIMO	-	1.986	2.5	2.5	-20.56	50	-50	Pass
NVNT	ax8 0	5610	Ant1	1.58	1.439	-	-	-	-	-	-
NVNT	ax8 0	5610	Ant2	-0.49	0.893	-	-	-	-	-	-
NVNT	ax8 0	5610	MIMO	-	2.332	2.5	2.5	-6.72	50	-50	Pass
NVNT	ax8 0	5690	Ant1	0.66	1.164	-	-	-	-	-	-
NVNT	ax8 0	5690	Ant2	-0.02	0.995	-	-	-	-	-	-
NVNT	ax8 0	5690	MIMO	-	2.159	2.5	2.5	-13.64	50	-50	Pass



EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Gain (dBi)	EIRP Power (mW/MHz)	Limit (mW/MHz)	Verdict
NVNT	a	5180	Ant1	7.516	-0.57	6.592	10	Pass
NVNT	a	5200	Ant1	7.925	-0.57	6.95	10	Pass
NVNT	a	5240	Ant1	8.128	-0.57	7.129	10	Pass
NVNT	a	5260	Ant1	5.248	-0.57	4.603	5	Pass
NVNT	a	5300	Ant1	4.667	-0.57	4.093	5	Pass
NVNT	a	5320	Ant1	4.688	-0.57	4.111	5	Pass
NVNT	a	5500	Ant1	6.531	-0.57	5.728	25	Pass
NVNT	a	5580	Ant1	6.577	-0.57	5.768	25	Pass
NVNT	a	5720	Ant1	7.129	-0.57	6.252	25	Pass
NVNT	a	5180	Ant2	7.674	-0.57	6.73	10	Pass
NVNT	a	5200	Ant2	8.59	-0.57	7.534	10	Pass
NVNT	a	5240	Ant2	8.531	-0.57	7.482	10	Pass
NVNT	a	5260	Ant2	4.055	-0.57	3.556	5	Pass
NVNT	a	5300	Ant2	3.981	-0.57	3.491	5	Pass
NVNT	a	5320	Ant2	3.954	-0.57	3.467	5	Pass
NVNT	a	5500	Ant2	7.568	-0.57	6.637	25	Pass
NVNT	a	5580	Ant2	7.727	-0.57	6.776	25	Pass
NVNT	a	5720	Ant2	7.568	-0.57	6.637	25	Pass
NVNT	n20	5180	Ant1	6.699	-0.57	5.875	10	Pass
NVNT	n20	5200	Ant1	6.808	-0.57	5.97	10	Pass
NVNT	n20	5240	Ant1	7.228	-0.57	6.339	10	Pass
NVNT	n20	5260	Ant1	4.305	-0.57	3.776	5	Pass
NVNT	n20	5300	Ant1	4.15	-0.57	3.639	5	Pass
NVNT	n20	5320	Ant1	3.917	-0.57	3.436	5	Pass
NVNT	n20	5500	Ant1	7.063	-0.57	6.194	25	Pass
NVNT	n20	5580	Ant1	7.396	-0.57	6.486	25	Pass
NVNT	n20	5720	Ant1	7.311	-0.57	6.412	25	Pass
NVNT	n20	5180	Ant2	6.152	-0.57	5.395	10	Pass
NVNT	n20	5200	Ant2	6.412	-0.57	5.623	10	Pass
NVNT	n20	5240	Ant2	7.345	-0.57	6.442	10	Pass
NVNT	n20	5260	Ant2	4.753	-0.57	4.169	5	Pass
NVNT	n20	5300	Ant2	4.426	-0.57	3.882	5	Pass
NVNT	n20	5320	Ant2	4.457	-0.57	3.908	5	Pass
NVNT	n20	5500	Ant2	7.211	-0.57	6.324	25	Pass
NVNT	n20	5580	Ant2	8.67	-0.57	7.603	25	Pass
NVNT	n20	5720	Ant2	7.482	-0.57	6.561	25	Pass
NVNT	n20	5180	Ant1	5.152	-0.57	4.519	-	-
NVNT	n20	5180	Ant2	4.178	-0.57	3.664	-	-
NVNT	n20	5180	MIMO	9.33	-	8.183	10	Pass
NVNT	n20	5200	Ant1	4.909	-0.57	4.305	-	-
NVNT	n20	5200	Ant2	4.395	-0.57	3.855	-	-
NVNT	n20	5200	MIMO	9.304	-	8.16	10	Pass
NVNT	n20	5240	Ant1	3.54	-0.57	3.105	-	-
NVNT	n20	5240	Ant2	3.767	-0.57	3.304	-	-
NVNT	n20	5240	MIMO	7.307	-	6.409	10	Pass
NVNT	n20	5260	Ant1	2.254	-0.57	1.977	-	-
NVNT	n20	5260	Ant2	2.032	-0.57	1.782	-	-
NVNT	n20	5260	MIMO	4.286	-	3.759	5	Pass
NVNT	n20	5300	Ant1	2.065	-0.57	1.811	-	-
NVNT	n20	5300	Ant2	1.959	-0.57	1.718	-	-
NVNT	n20	5300	MIMO	4.024	-	3.529	5	Pass
NVNT	n20	5320	Ant1	2.234	-0.57	1.959	-	-
NVNT	n20	5320	Ant2	2.046	-0.57	1.795	-	-
NVNT	n20	5320	MIMO	4.28	-	3.754	5	Pass
NVNT	n20	5500	Ant1	4.159	-0.57	3.648	-	-
NVNT	n20	5500	Ant2	4.083	-0.57	3.581	-	-
NVNT	n20	5500	MIMO	8.242	-	7.229	25	Pass



NVNT	n20	5580	Ant1	4.036	-0.57	3.54	-	-
NVNT	n20	5580	Ant2	4.634	-0.57	4.064	-	-
NVNT	n20	5580	MIMO	8.67	-	7.604	25	Pass
NVNT	n20	5720	Ant1	3.855	-0.57	3.381	-	-
NVNT	n20	5720	Ant2	4.15	-0.57	3.639	-	-
NVNT	n20	5720	MIMO	8.005	-	7.02	25	Pass
NVNT	n40	5190	Ant1	3.945	-0.57	3.459	5	Pass
NVNT	n40	5230	Ant1	3.606	-0.57	3.162	5	Pass
NVNT	n40	5270	Ant1	2.056	-0.57	1.803	2.5	Pass
NVNT	n40	5310	Ant1	1.866	-0.57	1.637	2.5	Pass
NVNT	n40	5510	Ant1	2.427	-0.57	2.128	12.5	Pass
NVNT	n40	5550	Ant1	2.618	-0.57	2.296	12.5	Pass
NVNT	n40	5710	Ant1	3.639	-0.57	3.192	12.5	Pass
NVNT	n40	5190	Ant2	3.882	-0.57	3.404	5	Pass
NVNT	n40	5230	Ant2	4.055	-0.57	3.556	5	Pass
NVNT	n40	5270	Ant2	2.735	-0.57	2.399	2.5	Pass
NVNT	n40	5310	Ant2	2.213	-0.57	1.941	2.5	Pass
NVNT	n40	5510	Ant2	3.02	-0.57	2.649	12.5	Pass
NVNT	n40	5550	Ant2	3.041	-0.57	2.667	12.5	Pass
NVNT	n40	5710	Ant2	3.491	-0.57	3.062	12.5	Pass
NVNT	n40	5190	Ant1	2.917	-0.57	2.559	-	-
NVNT	n40	5190	Ant2	2.07	-0.57	1.816	-	-
NVNT	n40	5190	MIMO	4.987	-	4.375	5	Pass
NVNT	n40	5230	Ant1	2.339	-0.57	2.051	-	-
NVNT	n40	5230	Ant2	2.312	-0.57	2.028	-	-
NVNT	n40	5230	MIMO	4.651	-	4.079	5	Pass
NVNT	n40	5270	Ant1	1.549	-0.57	1.358	-	-
NVNT	n40	5270	Ant2	1.186	-0.57	1.04	-	-
NVNT	n40	5270	MIMO	2.735	-	2.398	2.5	Pass
NVNT	n40	5310	Ant1	1.315	-0.57	1.153	-	-
NVNT	n40	5310	Ant2	1.175	-0.57	1.03	-	-
NVNT	n40	5310	MIMO	2.49	-	2.183	2.5	Pass
NVNT	n40	5510	Ant1	2.483	-0.57	2.178	-	-
NVNT	n40	5510	Ant2	2.495	-0.57	2.188	-	-
NVNT	n40	5510	MIMO	4.978	-	4.366	12.5	Pass
NVNT	n40	5550	Ant1	2.679	-0.57	2.35	-	-
NVNT	n40	5550	Ant2	1.982	-0.57	1.738	-	-
NVNT	n40	5550	MIMO	4.661	-	4.088	12.5	Pass
NVNT	n40	5710	Ant1	2.188	-0.57	1.919	-	-
NVNT	n40	5710	Ant2	2.249	-0.57	1.972	-	-
NVNT	n40	5710	MIMO	4.437	-	3.891	12.5	Pass
NVNT	ac80	5210	Ant1	1.936	-0.57	1.698	2.5	Pass
NVNT	ac80	5290	Ant1	1.334	-0.57	1.169	1.25	Pass
NVNT	ac80	5530	Ant1	1.18	-0.57	1.035	6.25	Pass
NVNT	ac80	5610	Ant1	1.422	-0.57	1.247	6.25	Pass
NVNT	ac80	5690	Ant1	1.5	-0.57	1.315	6.25	Pass
NVNT	ac80	5210	Ant2	1.455	-0.57	1.276	2.5	Pass
NVNT	ac80	5290	Ant2	1.38	-0.57	1.211	1.25	Pass
NVNT	ac80	5530	Ant2	1.455	-0.57	1.276	6.25	Pass
NVNT	ac80	5610	Ant2	1.738	-0.57	1.524	6.25	Pass
NVNT	ac80	5690	Ant2	1.786	-0.57	1.567	6.25	Pass
NVNT	ac80	5210	Ant1	1.148	-0.57	1.007	-	-
NVNT	ac80	5210	Ant2	1.102	-0.57	0.966	-	-
NVNT	ac80	5210	MIMO	2.25	-	1.973	2.5	Pass
NVNT	ac80	5290	Ant1	0.665	-0.57	0.583	-	-
NVNT	ac80	5290	Ant2	0.446	-0.57	0.391	-	-
NVNT	ac80	5290	MIMO	1.111	-	0.974	1.25	Pass
NVNT	ac80	5530	Ant1	0.824	-0.57	0.723	-	-
NVNT	ac80	5530	Ant2	0.723	-0.57	0.634	-	-
NVNT	ac80	5530	MIMO	1.547	-	1.357	6.25	Pass
NVNT	ac80	5610	Ant1	1.197	-0.57	1.05	-	-



NVNT	ac80	5610	Ant2	0.895	-0.57	0.785	-	-
NVNT	ac80	5610	MIMO	2.092	-	1.835	6.25	Pass
NVNT	ac80	5690	Ant1	0.875	-0.57	0.767	-	-
NVNT	ac80	5690	Ant2	0.998	-0.57	0.875	-	-
NVNT	ac80	5690	MIMO	1.873	-	1.642	6.25	Pass
NVNT	ax80	5210	Ant1	2.291	-0.57	2.009	2.5	Pass
NVNT	ax80	5290	Ant1	1.374	-0.57	1.205	1.25	Pass
NVNT	ax80	5530	Ant1	1.493	-0.57	1.309	6.25	Pass
NVNT	ax80	5610	Ant1	1.282	-0.57	1.125	6.25	Pass
NVNT	ax80	5690	Ant1	1.675	-0.57	1.469	6.25	Pass
NVNT	ax80	5210	Ant2	2.138	-0.57	1.875	2.5	Pass
NVNT	ax80	5290	Ant2	1.303	-0.57	1.143	1.25	Pass
NVNT	ax80	5530	Ant2	1.315	-0.57	1.153	6.25	Pass
NVNT	ax80	5610	Ant2	1.462	-0.57	1.282	6.25	Pass
NVNT	ax80	5690	Ant2	1.683	-0.57	1.476	6.25	Pass
NVNT	ax80	5210	Ant1	1.019	-0.57	0.893	-	-
NVNT	ax80	5210	Ant2	0.785	-0.57	0.689	-	-
NVNT	ax80	5210	MIMO	1.804	-	1.582	2.5	Pass
NVNT	ax80	5290	Ant1	0.647	-0.57	0.568	-	-
NVNT	ax80	5290	Ant2	0.658	-0.57	0.577	-	-
NVNT	ax80	5290	MIMO	1.305	-	1.145	1.25	Pass
NVNT	ax80	5530	Ant1	1.035	-0.57	0.908	-	-
NVNT	ax80	5530	Ant2	0.951	-0.57	0.834	-	-
NVNT	ax80	5530	MIMO	1.986	-	1.742	6.25	Pass
NVNT	ax80	5610	Ant1	1.439	-0.57	1.262	-	-
NVNT	ax80	5610	Ant2	0.893	-0.57	0.783	-	-
NVNT	ax80	5610	MIMO	2.332	-	2.045	6.25	Pass
NVNT	ax80	5690	Ant1	1.164	-0.57	1.021	-	-
NVNT	ax80	5690	Ant2	0.995	-0.57	0.873	-	-
NVNT	ax80	5690	MIMO	2.159	-	1.894	6.25	Pass

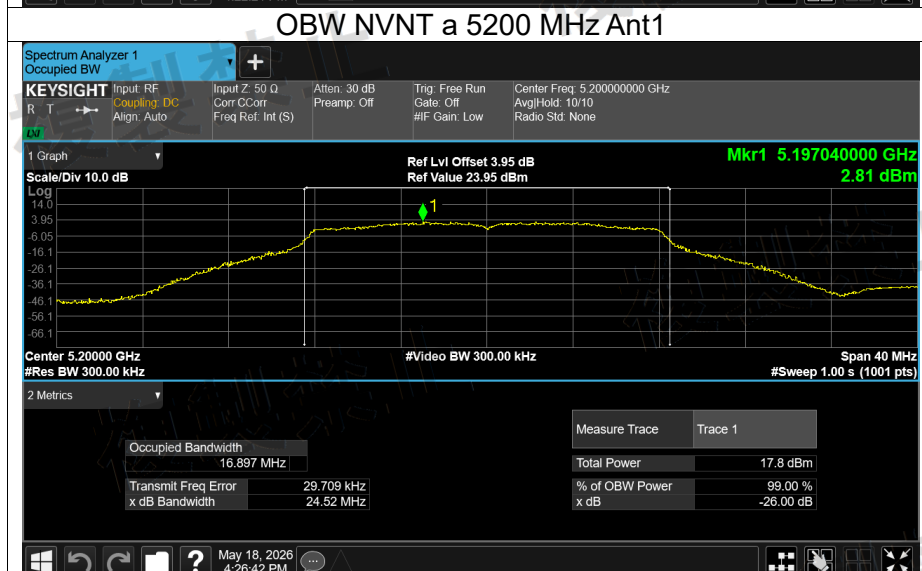
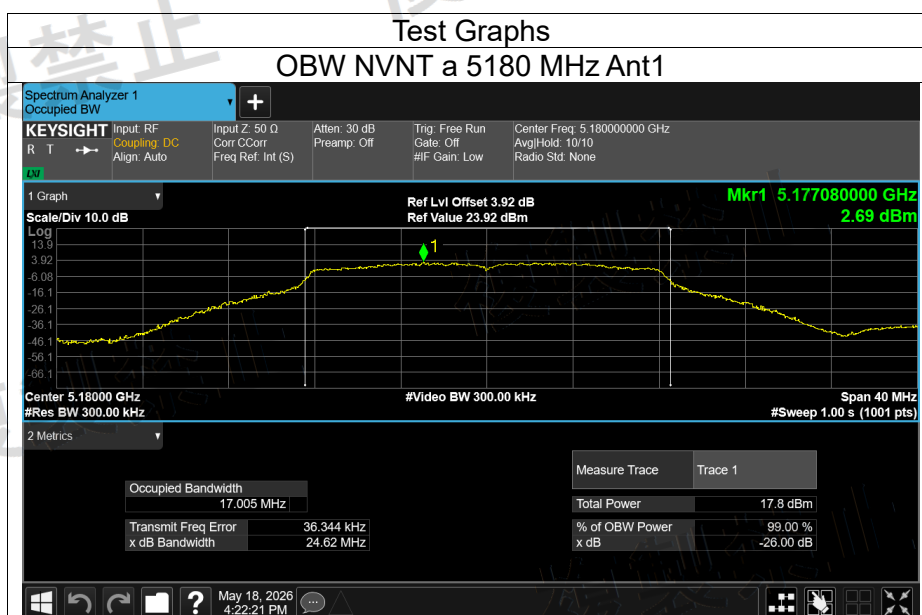


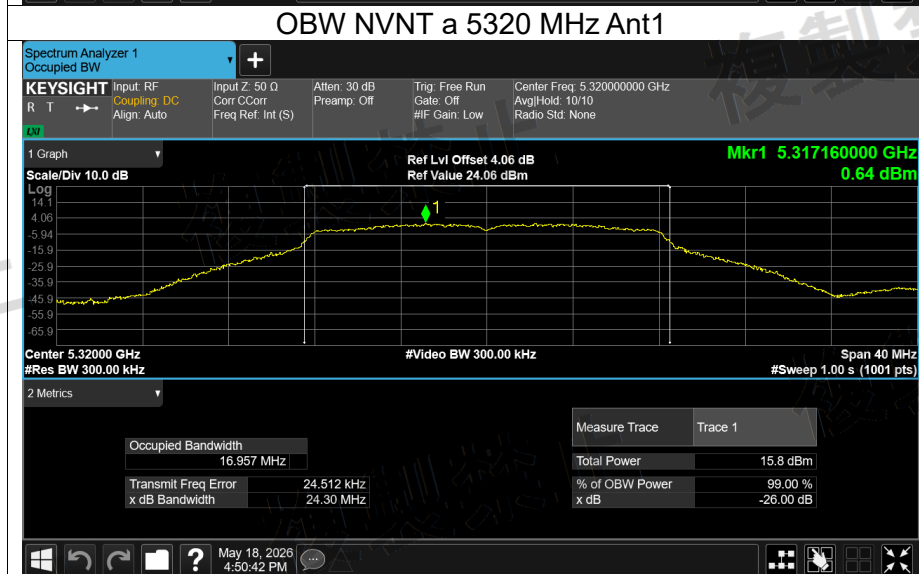
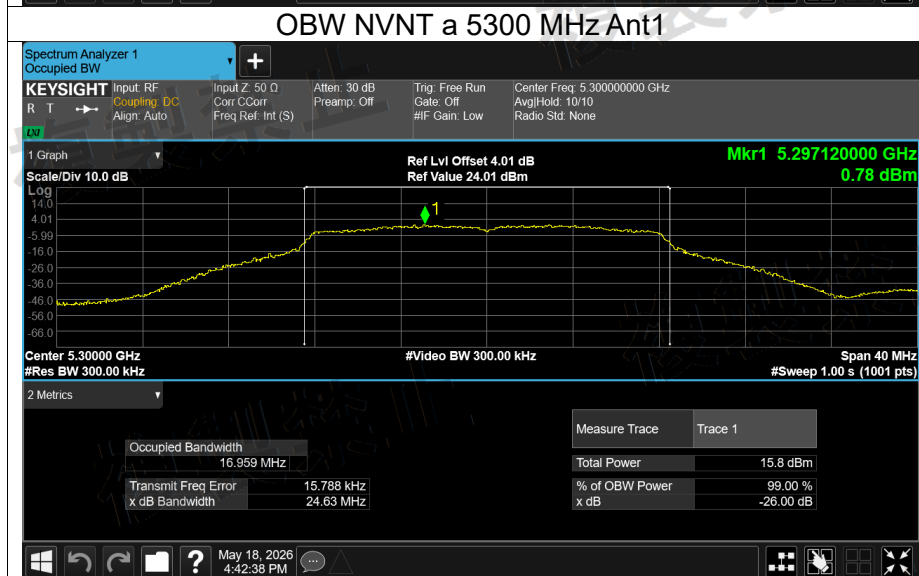
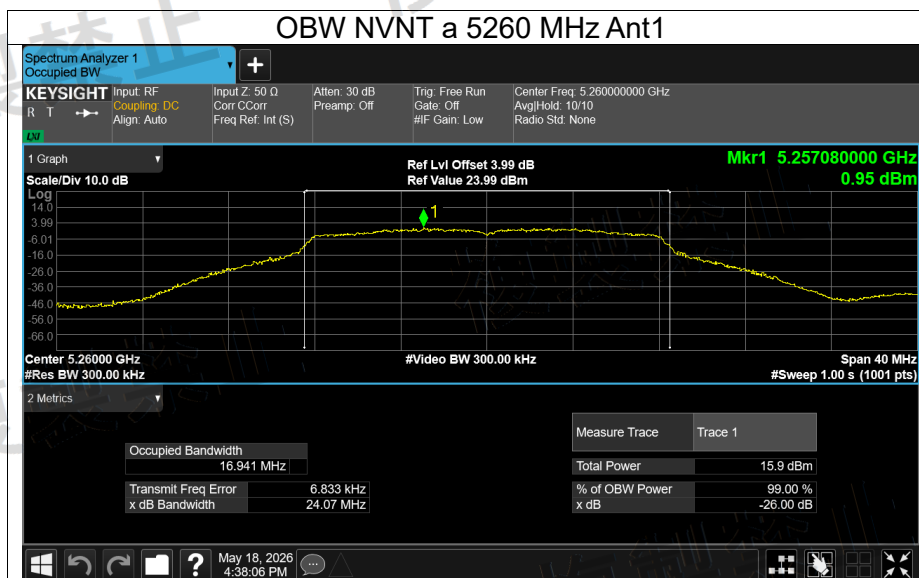
Occupied Channel Bandwidth

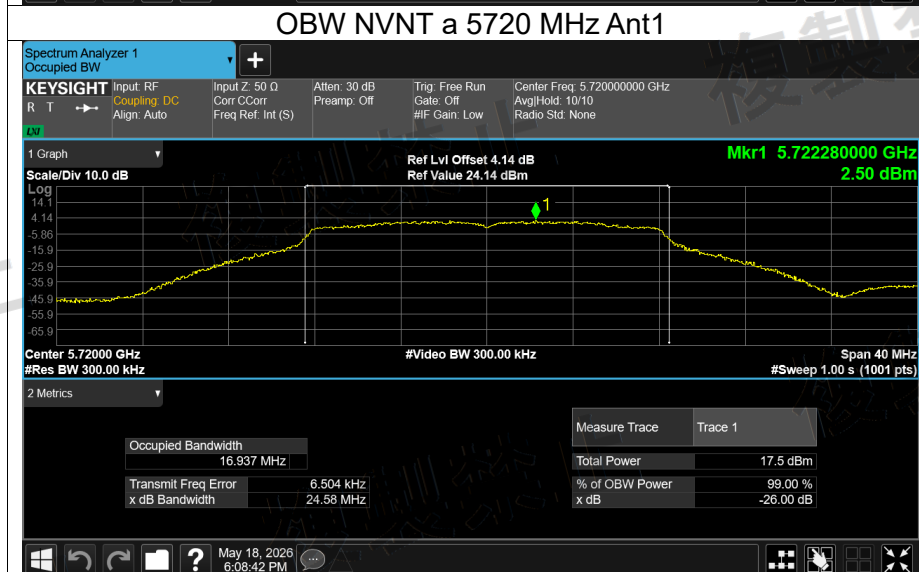
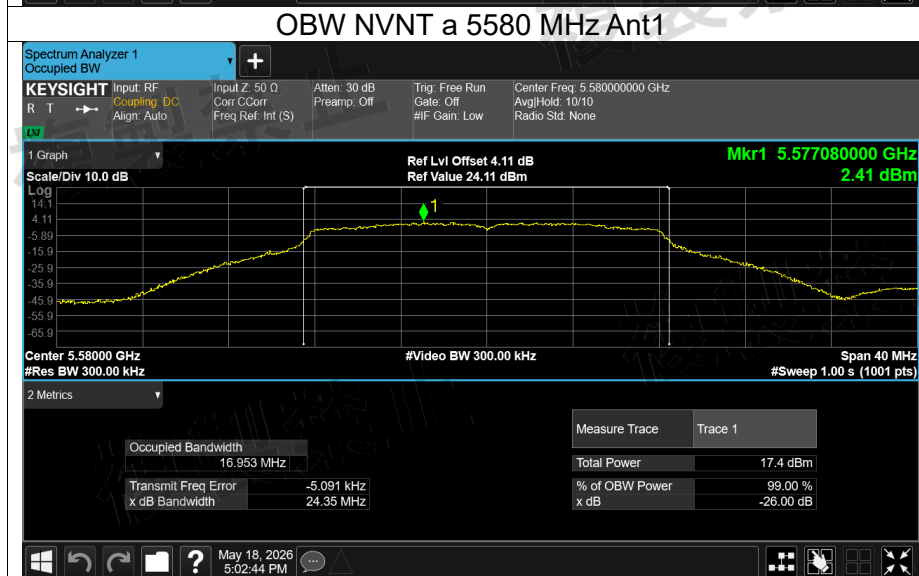
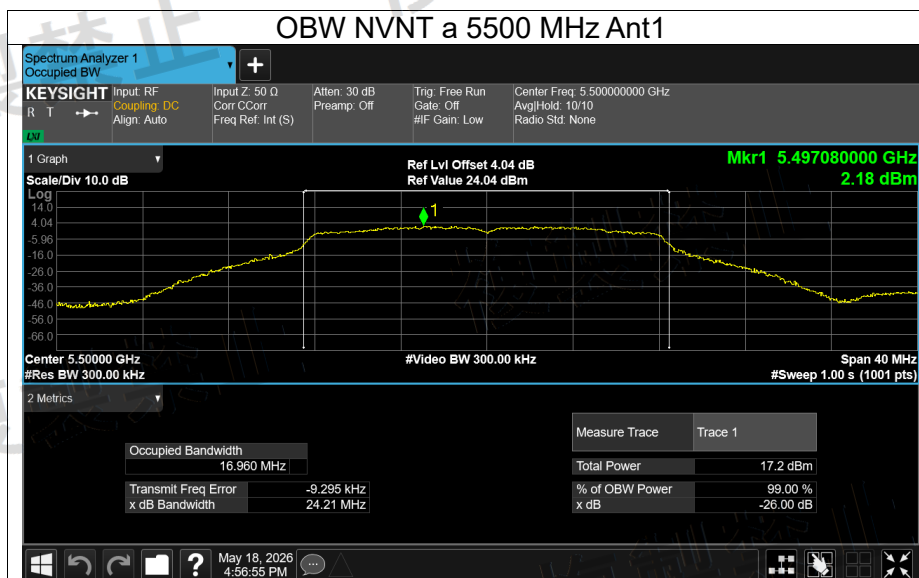
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit (MHz)	Verdict
NVNT	a	5180	Ant1	17.005	20	Pass
NVNT	a	5200	Ant1	16.897	20	Pass
NVNT	a	5240	Ant1	16.929	20	Pass
NVNT	a	5260	Ant1	16.941	20	Pass
NVNT	a	5300	Ant1	16.959	20	Pass
NVNT	a	5320	Ant1	16.957	20	Pass
NVNT	a	5500	Ant1	16.96	20	Pass
NVNT	a	5580	Ant1	16.953	20	Pass
NVNT	a	5720	Ant1	16.937	20	Pass
NVNT	a	5180	Ant2	17.152	20	Pass
NVNT	a	5200	Ant2	16.974	20	Pass
NVNT	a	5240	Ant2	17	20	Pass
NVNT	a	5260	Ant2	17.007	20	Pass
NVNT	a	5300	Ant2	16.958	20	Pass
NVNT	a	5320	Ant2	16.971	20	Pass
NVNT	a	5500	Ant2	17.016	20	Pass
NVNT	a	5580	Ant2	16.982	20	Pass
NVNT	a	5720	Ant2	16.987	20	Pass
NVNT	n20	5180	Ant1	17.999	20	Pass
NVNT	n20	5200	Ant1	17.951	20	Pass
NVNT	n20	5240	Ant1	17.949	20	Pass
NVNT	n20	5260	Ant1	17.96	20	Pass
NVNT	n20	5300	Ant1	17.97	20	Pass
NVNT	n20	5320	Ant1	17.958	20	Pass
NVNT	n20	5500	Ant1	17.948	20	Pass
NVNT	n20	5580	Ant1	17.991	20	Pass
NVNT	n20	5720	Ant1	17.962	20	Pass
NVNT	n20	5180	Ant2	17.955	20	Pass
NVNT	n20	5200	Ant2	17.968	20	Pass
NVNT	n20	5240	Ant2	17.945	20	Pass
NVNT	n20	5260	Ant2	17.956	20	Pass
NVNT	n20	5300	Ant2	17.937	20	Pass
NVNT	n20	5320	Ant2	17.949	20	Pass
NVNT	n20	5500	Ant2	17.963	20	Pass
NVNT	n20	5580	Ant2	17.962	20	Pass
NVNT	n20	5720	Ant2	17.953	20	Pass
NVNT	n40	5190	Ant1	35.971	40	Pass
NVNT	n40	5230	Ant1	35.978	40	Pass
NVNT	n40	5270	Ant1	35.976	40	Pass
NVNT	n40	5310	Ant1	35.966	40	Pass
NVNT	n40	5510	Ant1	35.978	40	Pass
NVNT	n40	5550	Ant1	35.984	40	Pass
NVNT	n40	5710	Ant1	35.962	40	Pass
NVNT	n40	5190	Ant2	35.982	40	Pass
NVNT	n40	5230	Ant2	35.965	40	Pass
NVNT	n40	5270	Ant2	35.966	40	Pass
NVNT	n40	5310	Ant2	35.964	40	Pass
NVNT	n40	5510	Ant2	35.978	40	Pass
NVNT	n40	5550	Ant2	35.964	40	Pass
NVNT	n40	5710	Ant2	35.976	40	Pass
NVNT	ac80	5210	Ant1	75.064	80	Pass
NVNT	ac80	5290	Ant1	75.051	80	Pass
NVNT	ac80	5530	Ant1	75.122	80	Pass
NVNT	ac80	5610	Ant1	75.082	80	Pass

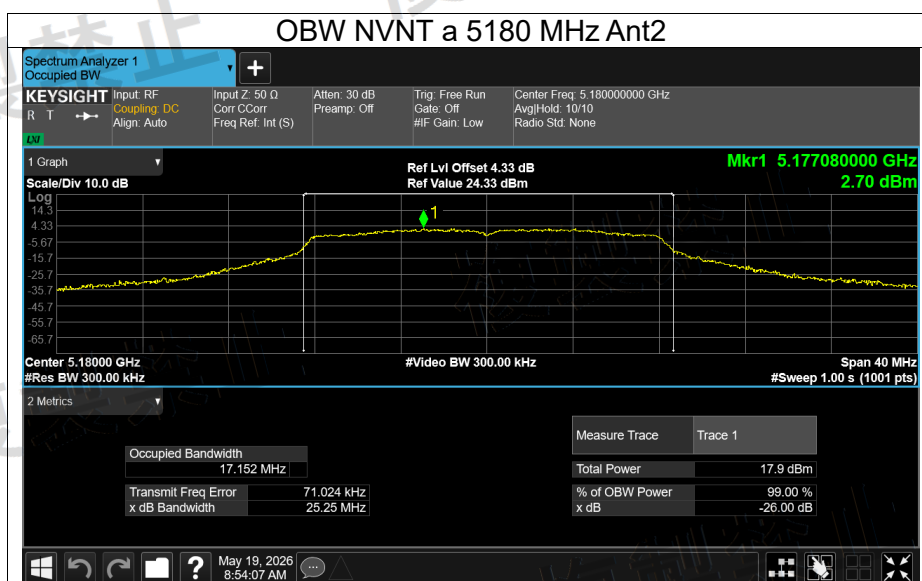


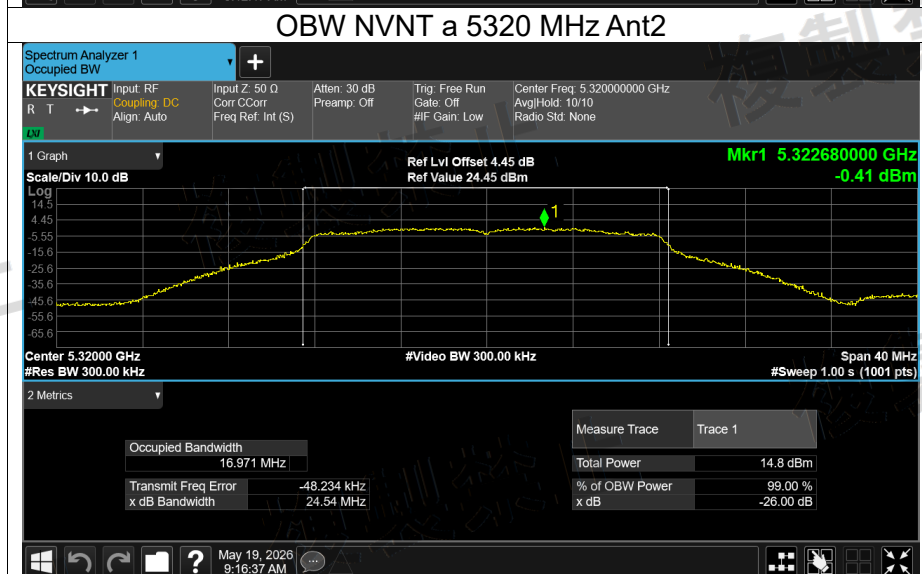
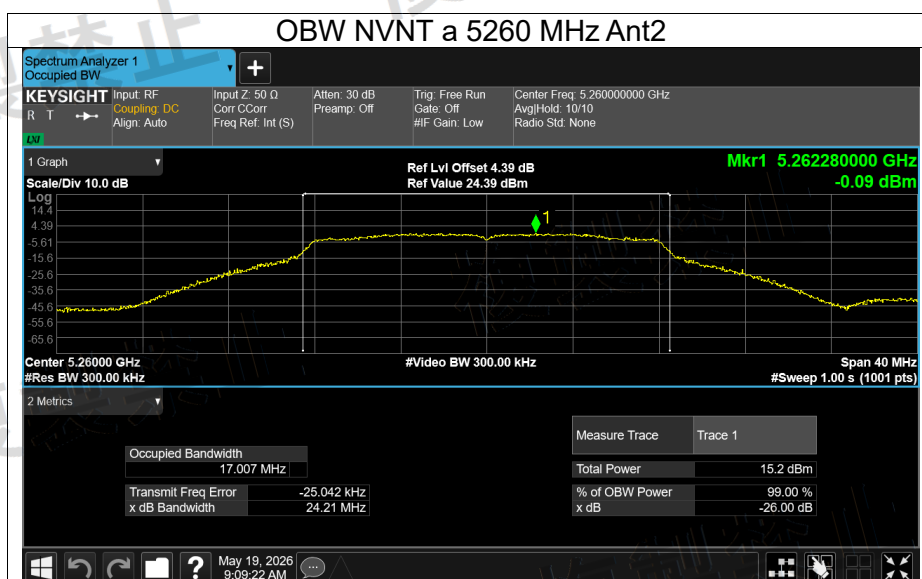
NVNT	ac80	5690	Ant1	75.082	80	Pass
NVNT	ac80	5210	Ant2	75.031	80	Pass
NVNT	ac80	5290	Ant2	74.97	80	Pass
NVNT	ac80	5530	Ant2	75.042	80	Pass
NVNT	ac80	5610	Ant2	75.018	80	Pass
NVNT	ac80	5690	Ant2	75.037	80	Pass
NVNT	ax80	5210	Ant1	76.639	80	Pass
NVNT	ax80	5290	Ant1	76.715	80	Pass
NVNT	ax80	5530	Ant1	76.706	80	Pass
NVNT	ax80	5610	Ant1	76.69	80	Pass
NVNT	ax80	5690	Ant1	76.683	80	Pass
NVNT	ax80	5210	Ant2	76.621	80	Pass
NVNT	ax80	5290	Ant2	76.576	80	Pass
NVNT	ax80	5530	Ant2	76.686	80	Pass
NVNT	ax80	5610	Ant2	76.638	80	Pass
NVNT	ax80	5690	Ant2	76.613	80	Pass

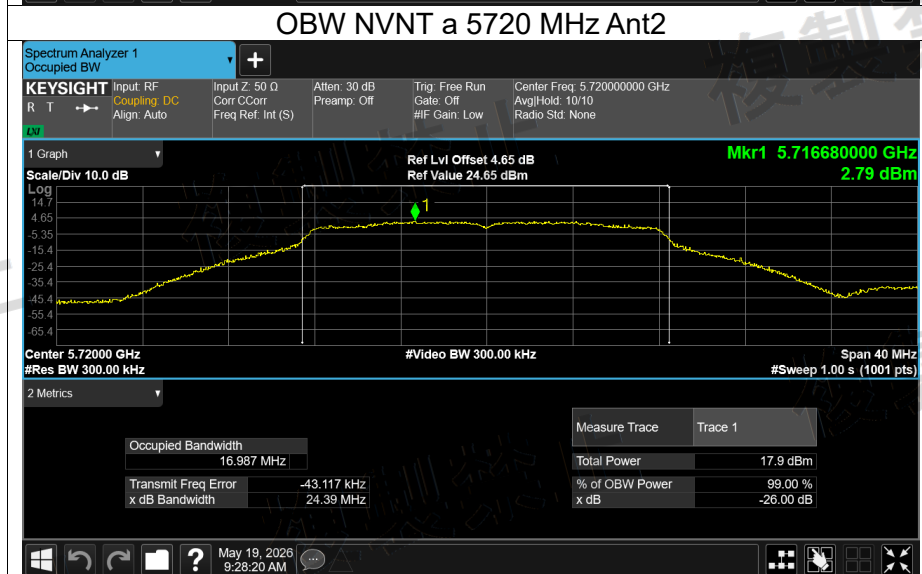
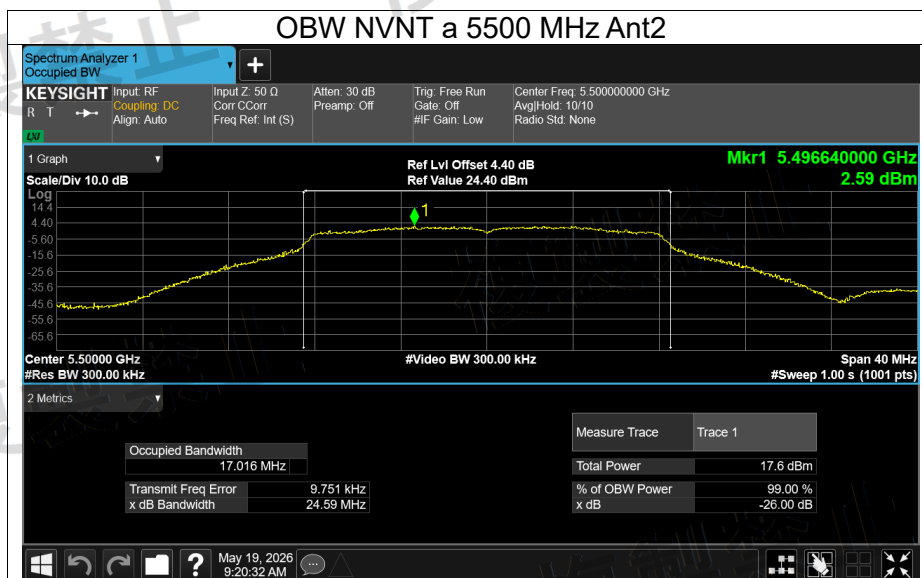


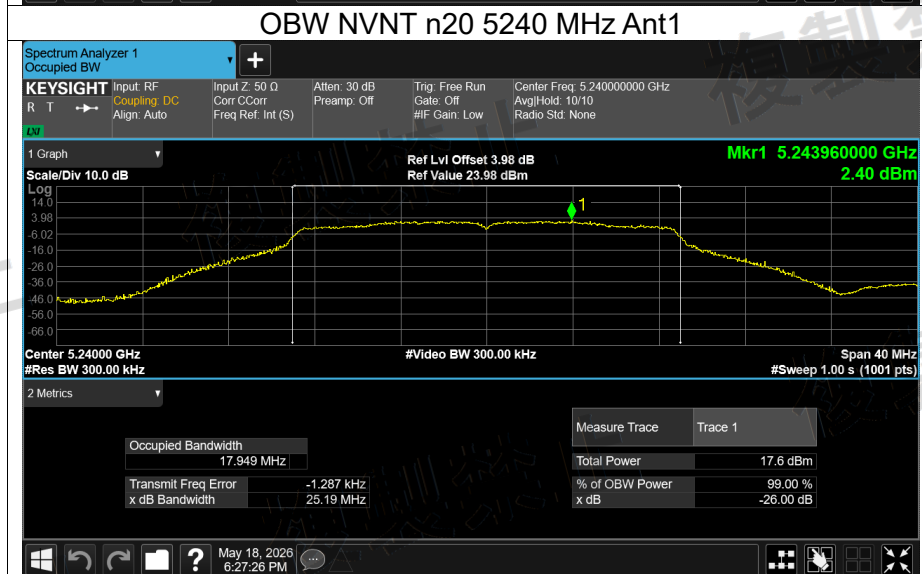
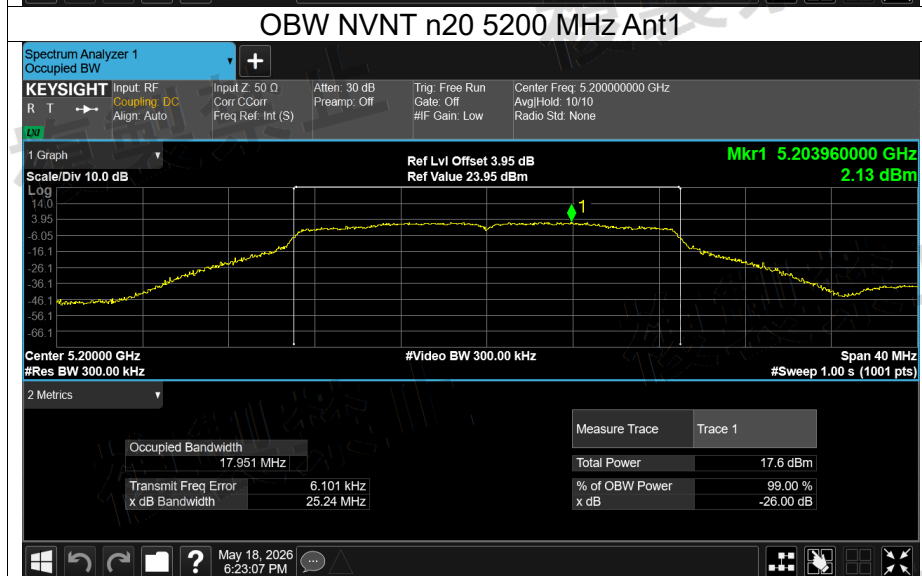
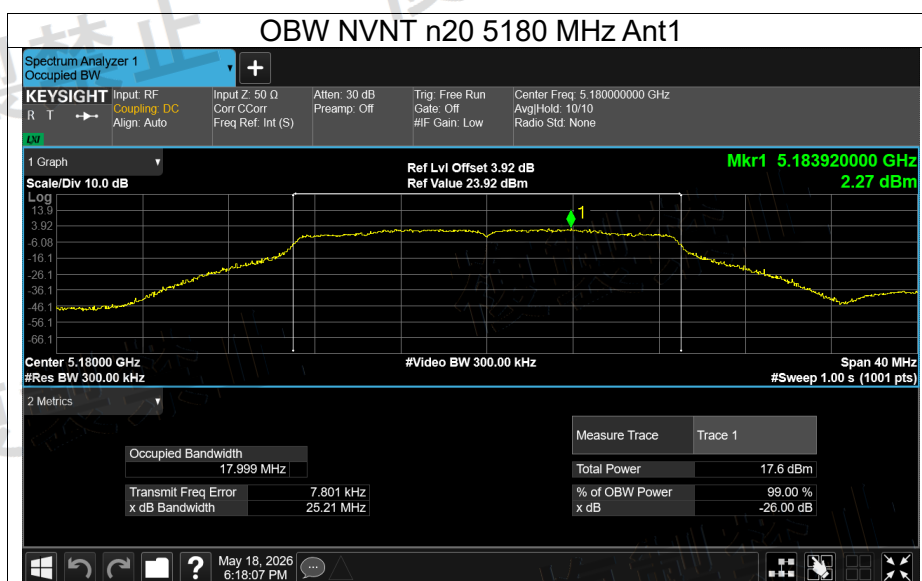


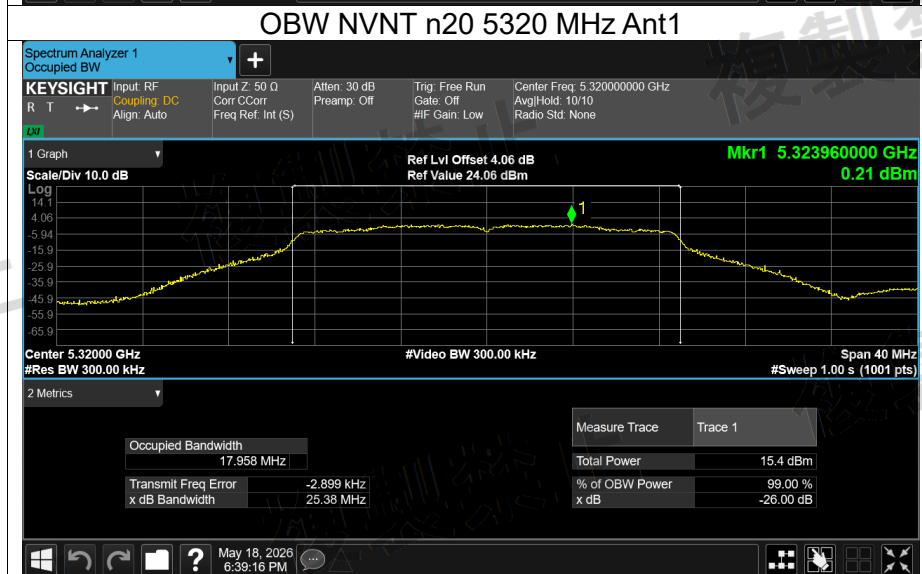
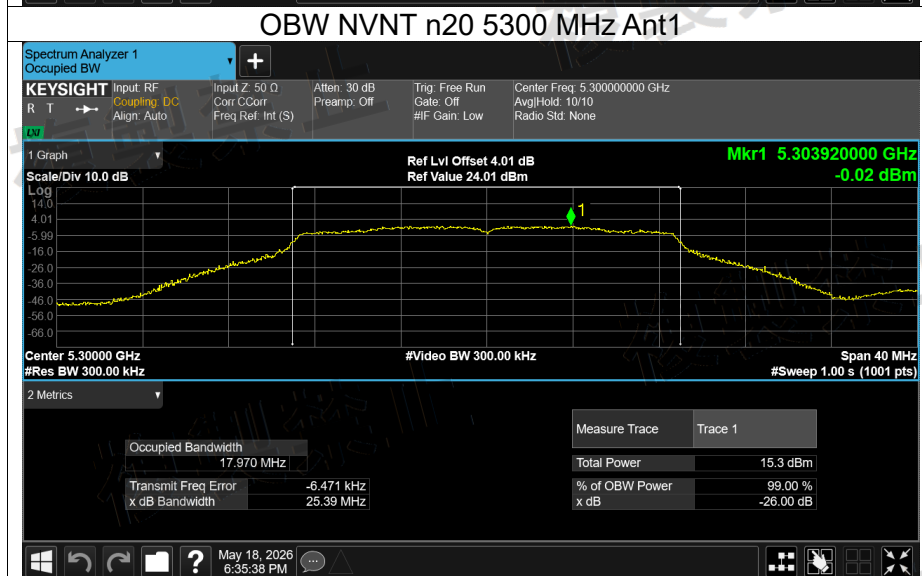
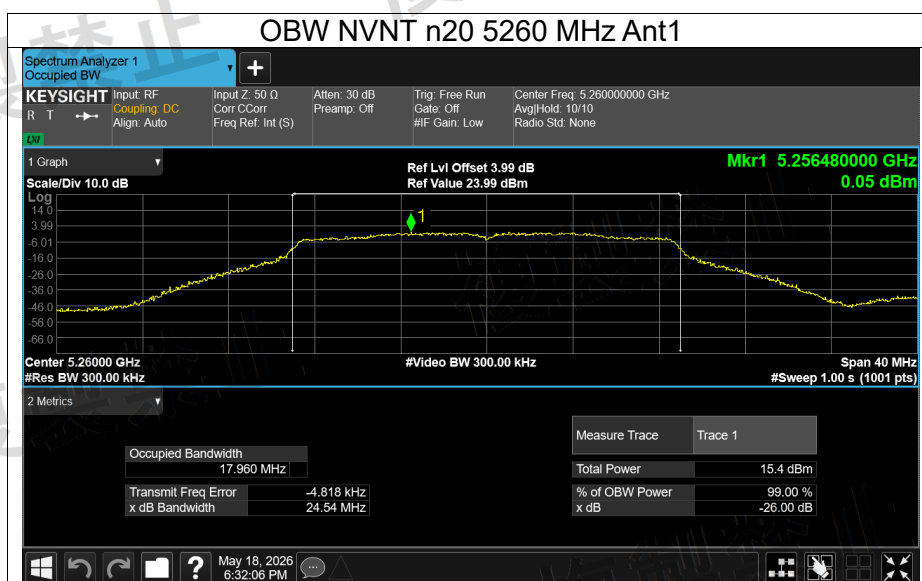


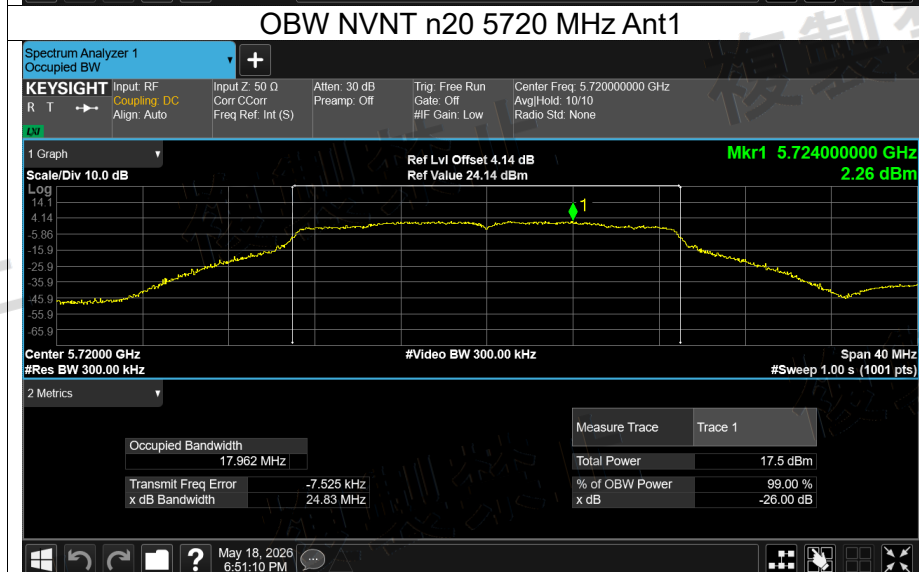
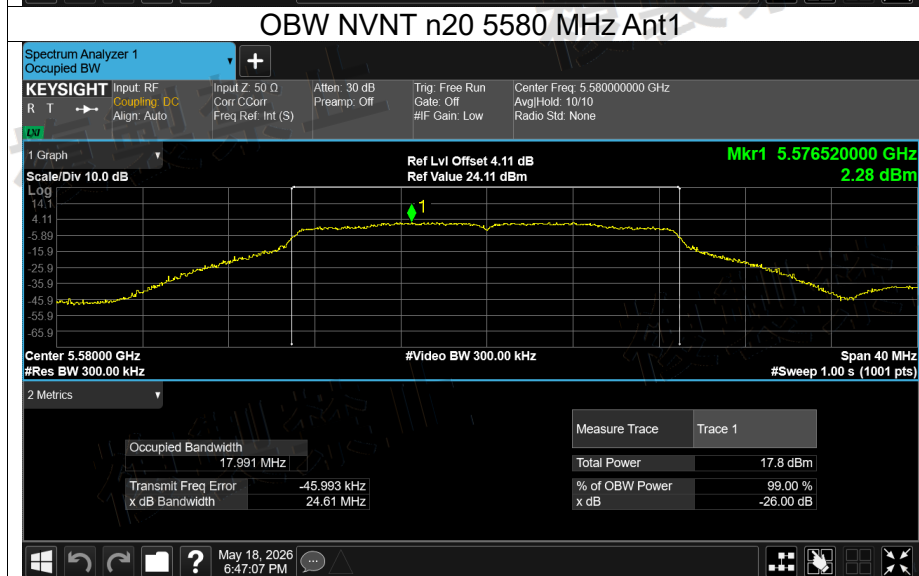
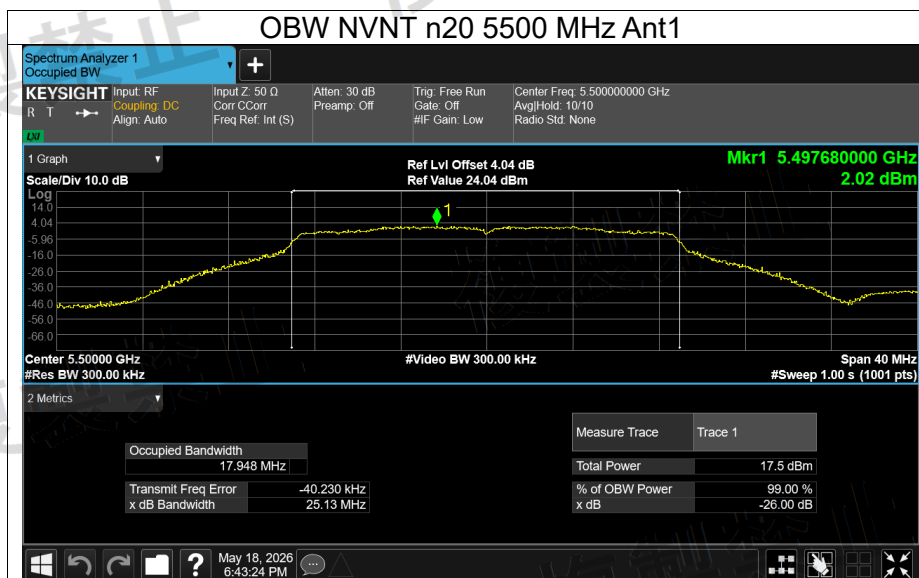


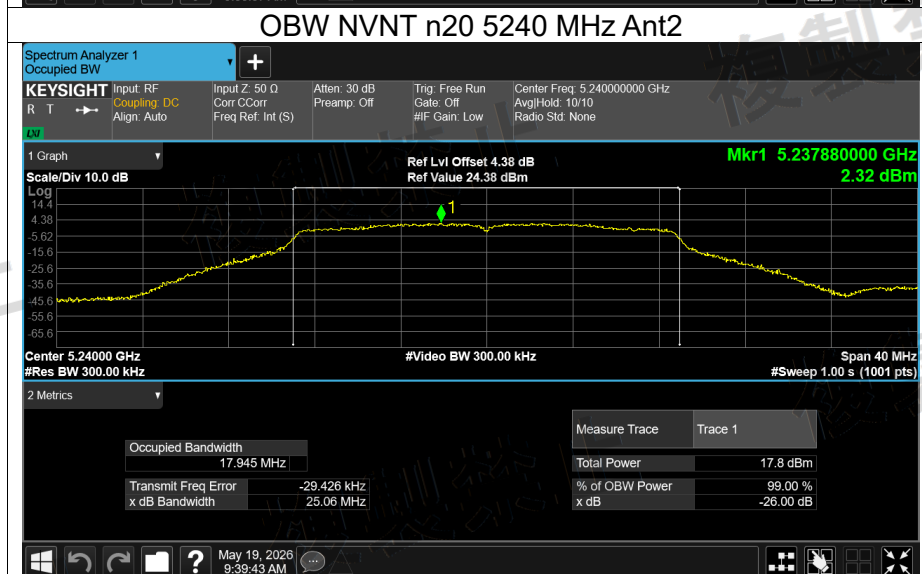
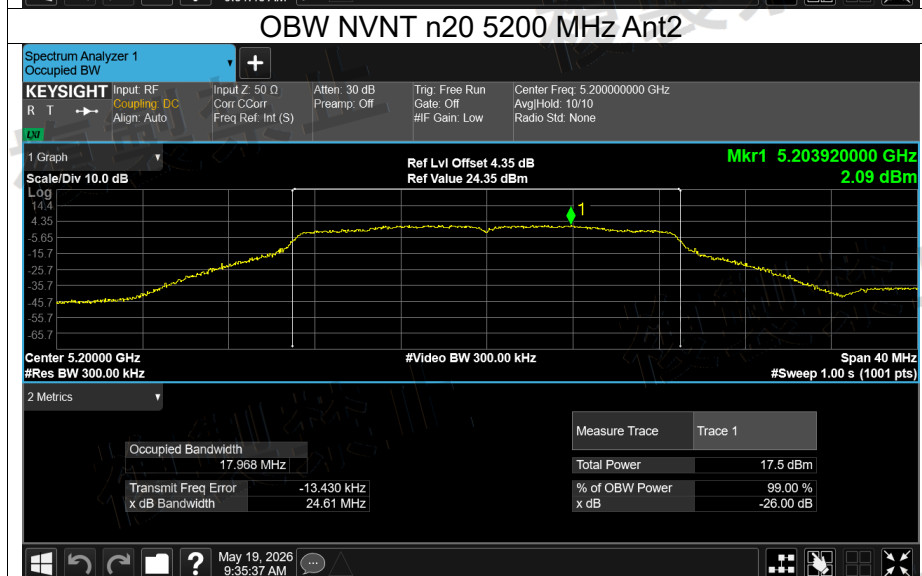
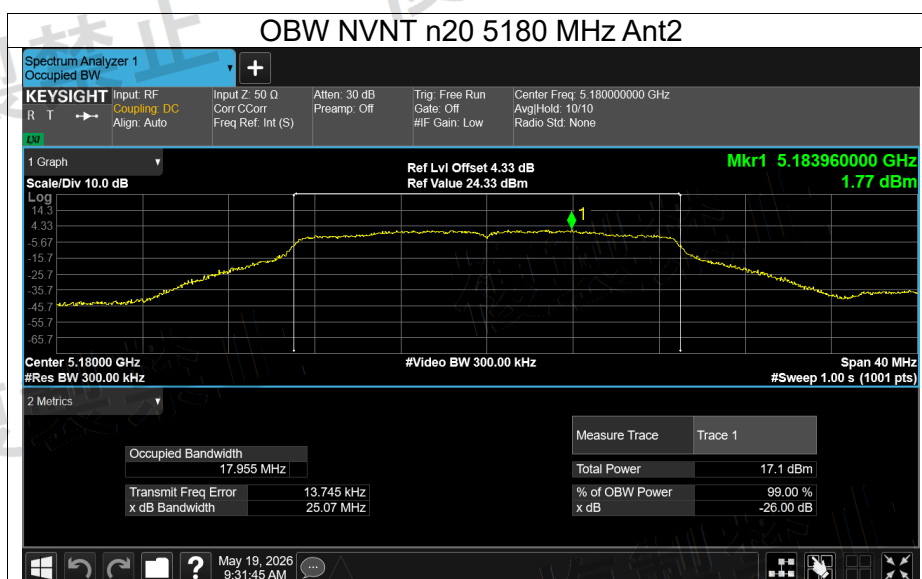


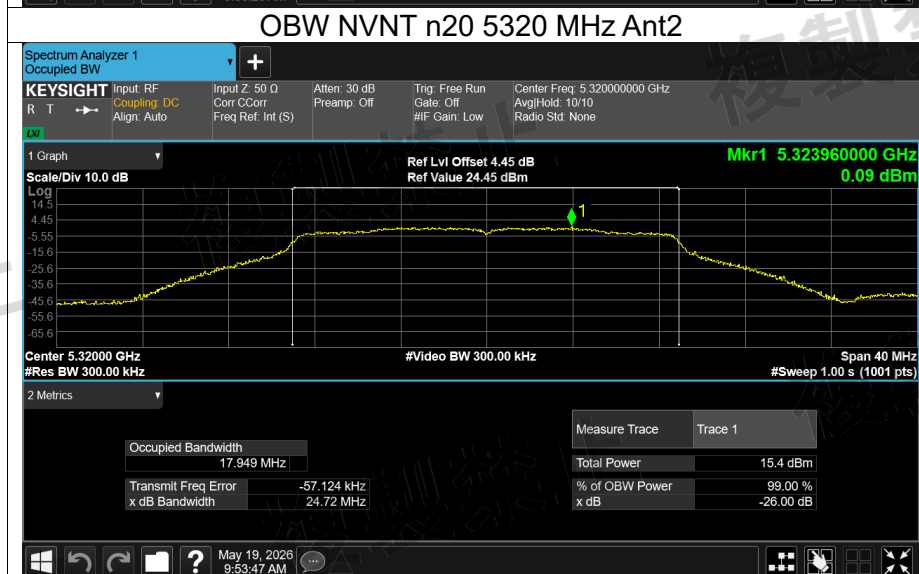
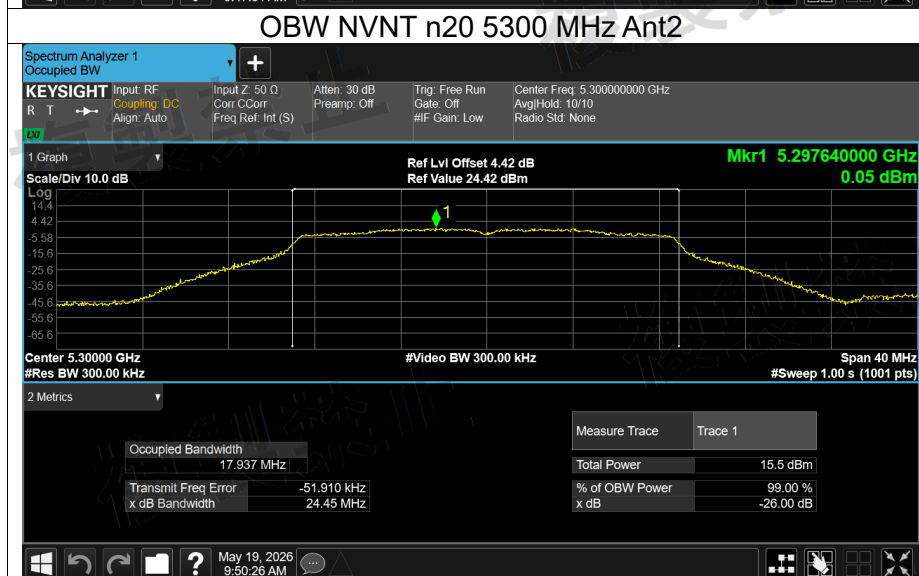
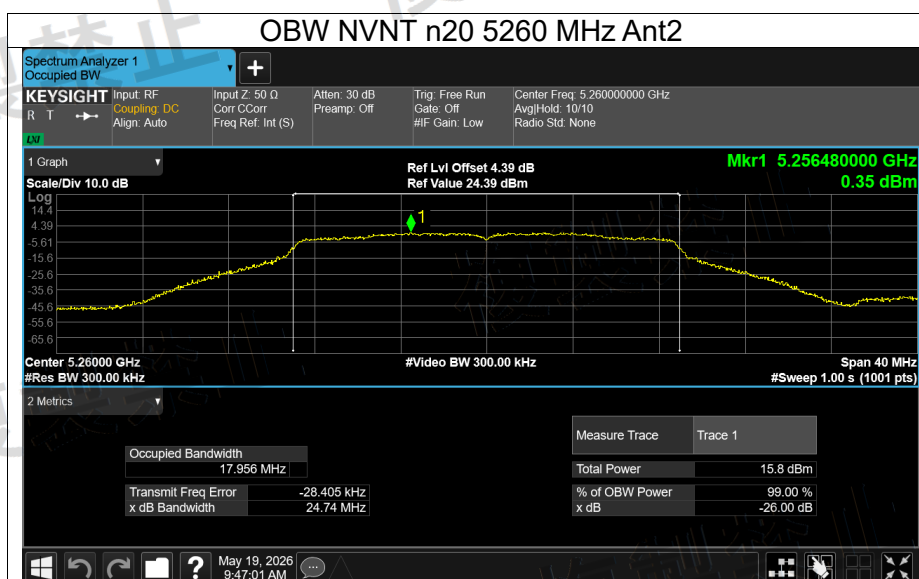


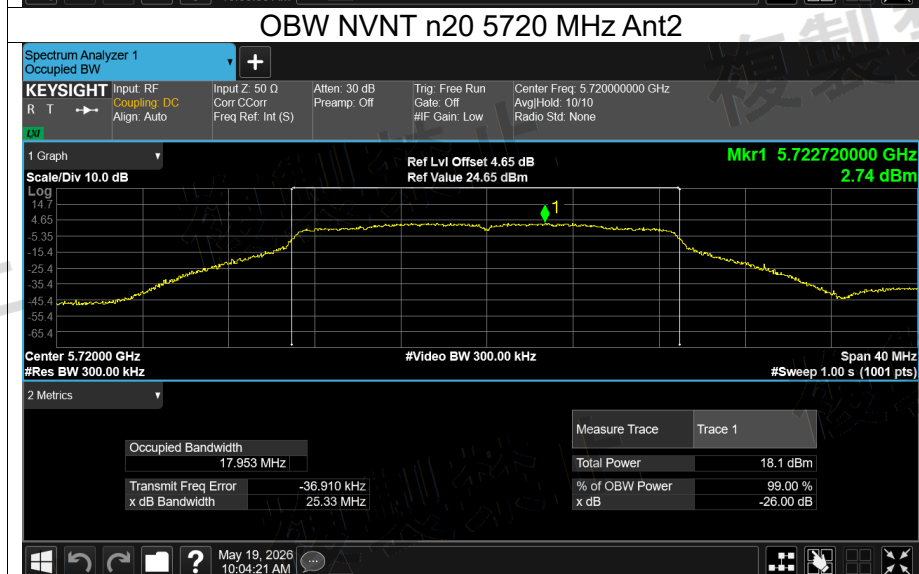
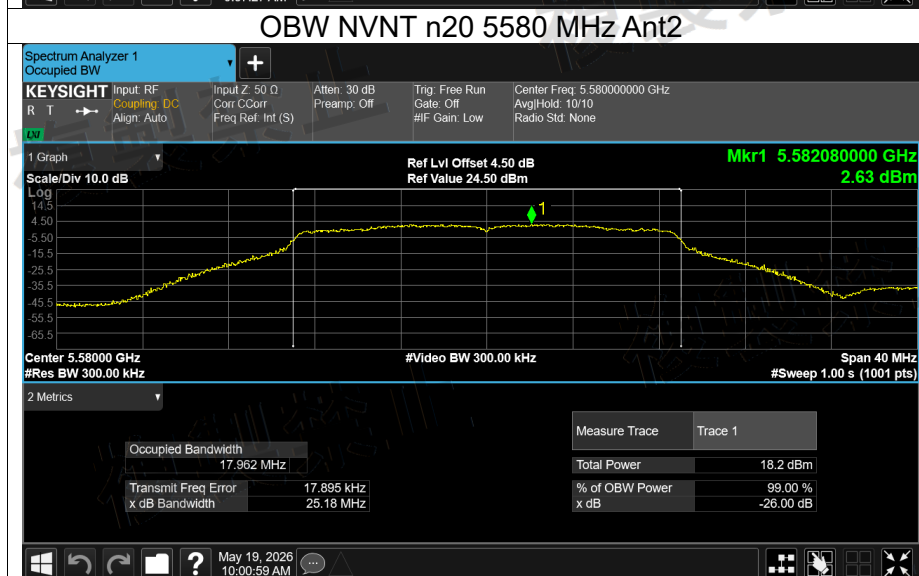
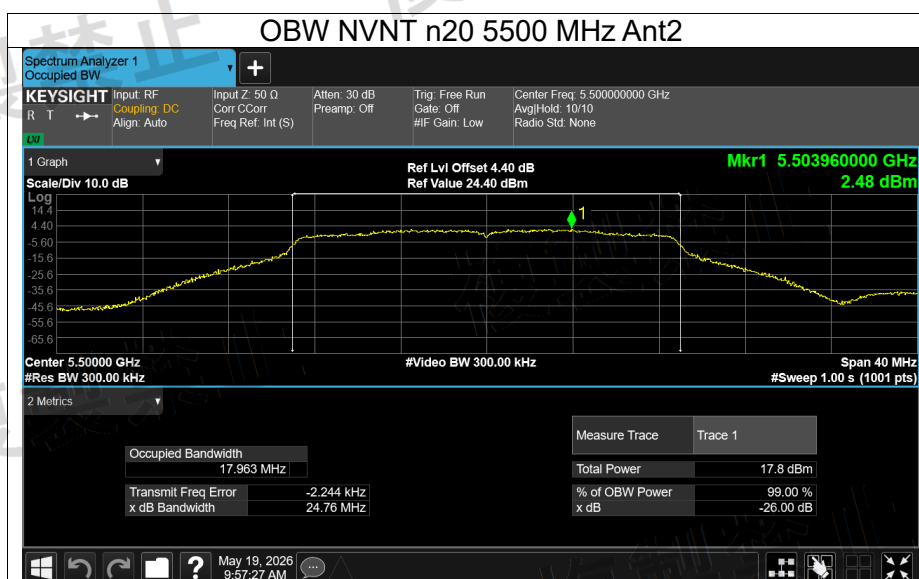


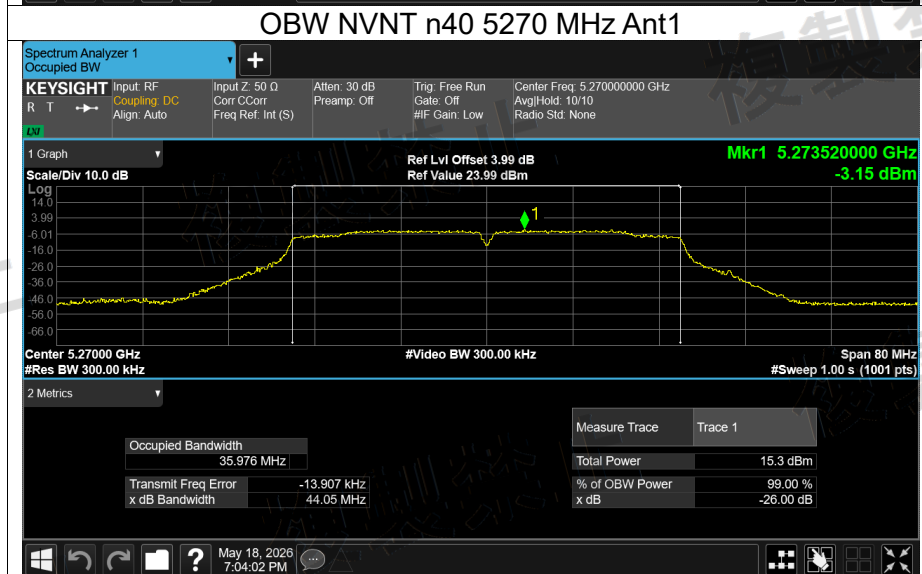
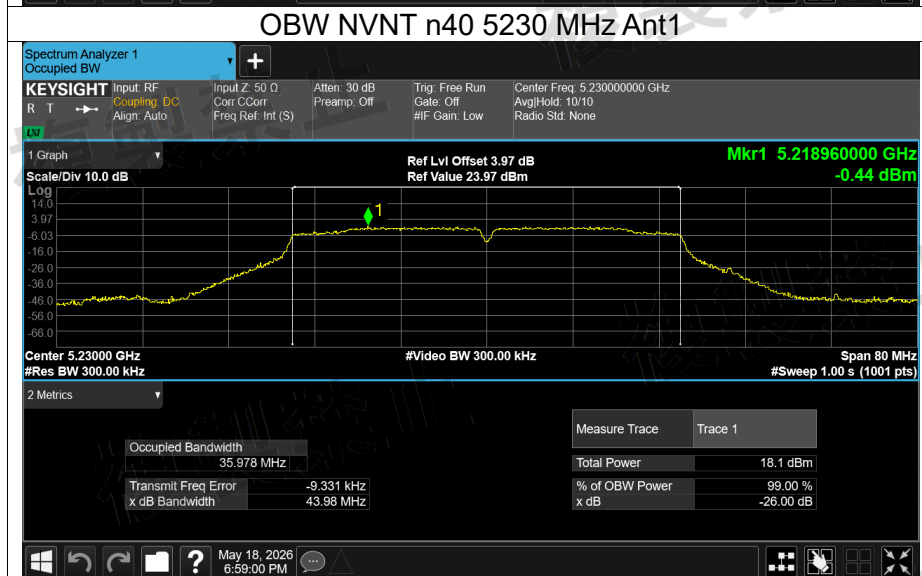
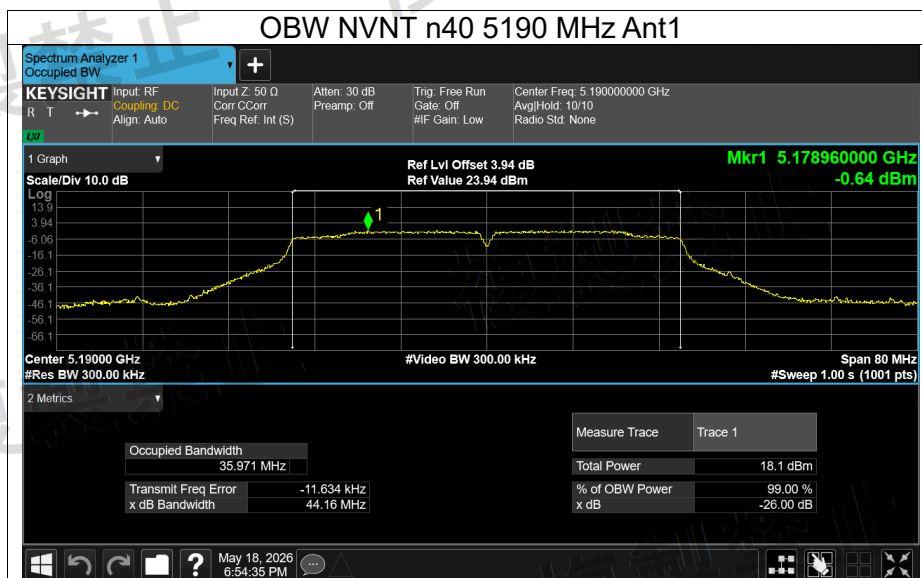


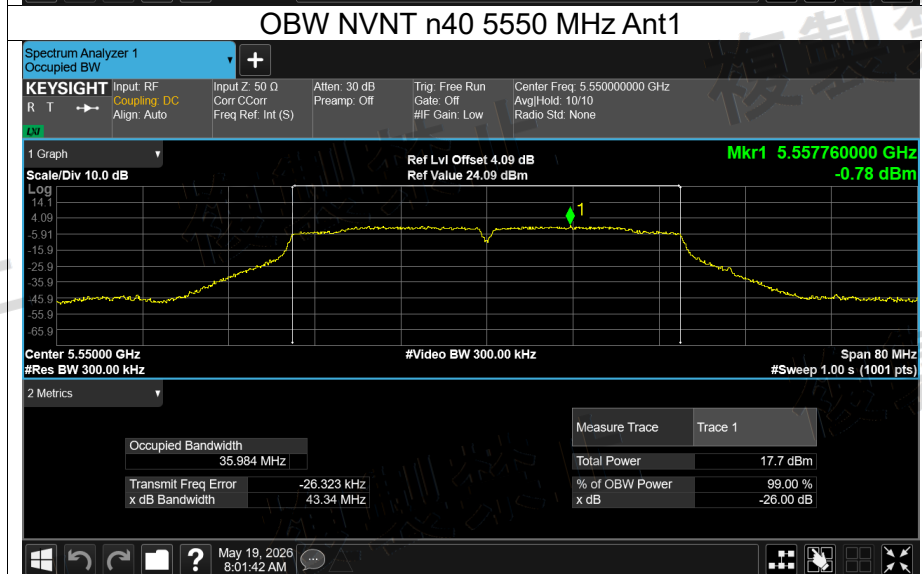
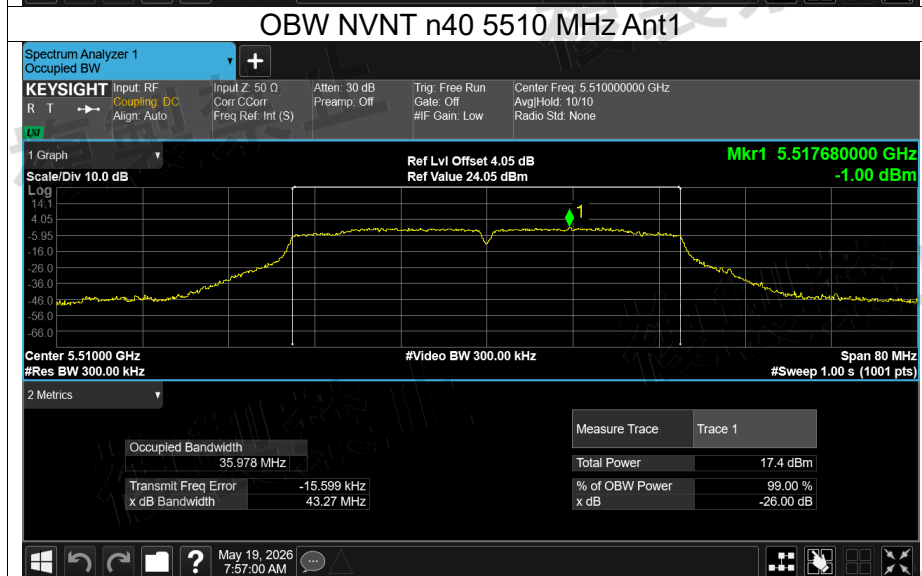
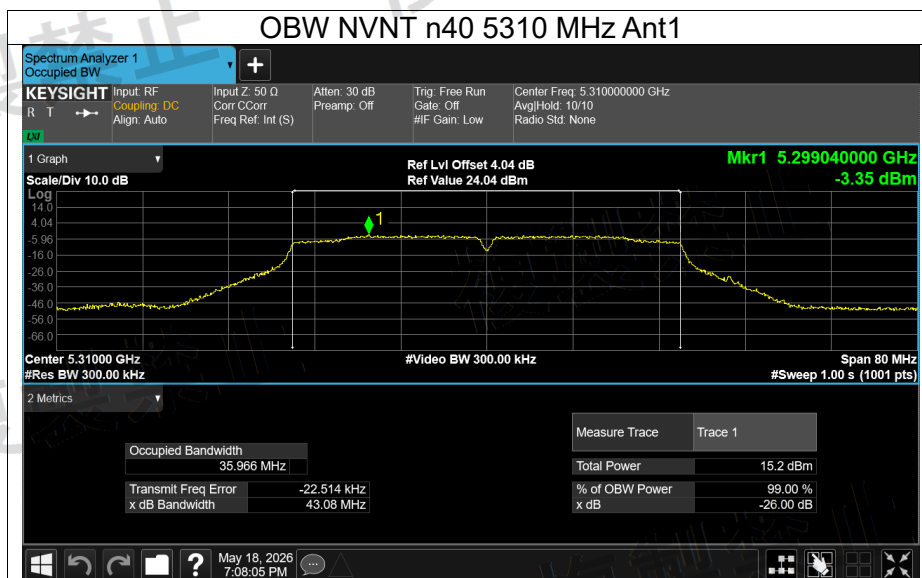


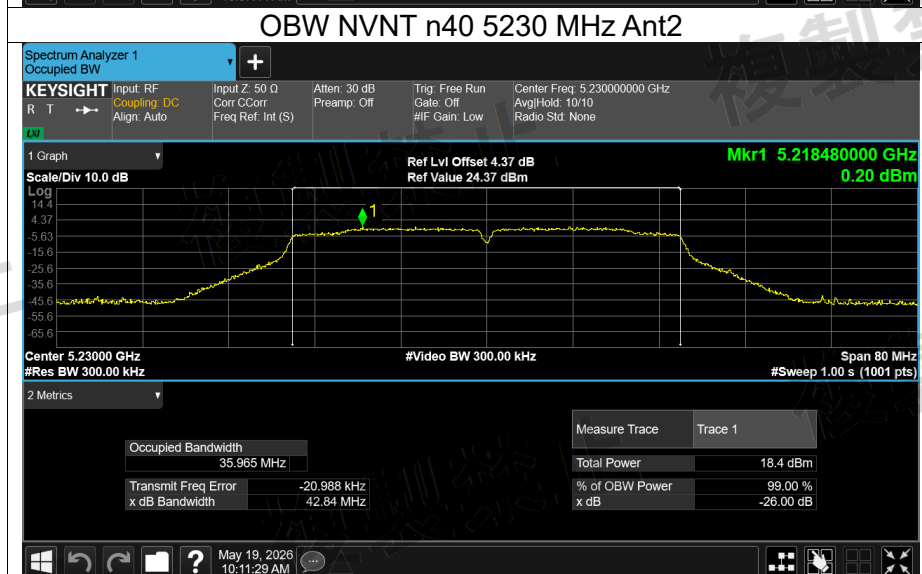
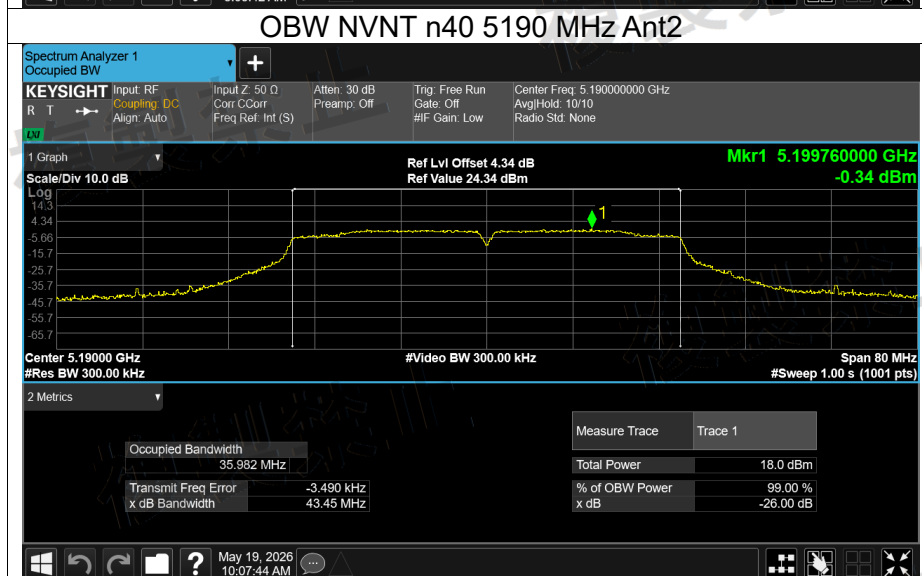
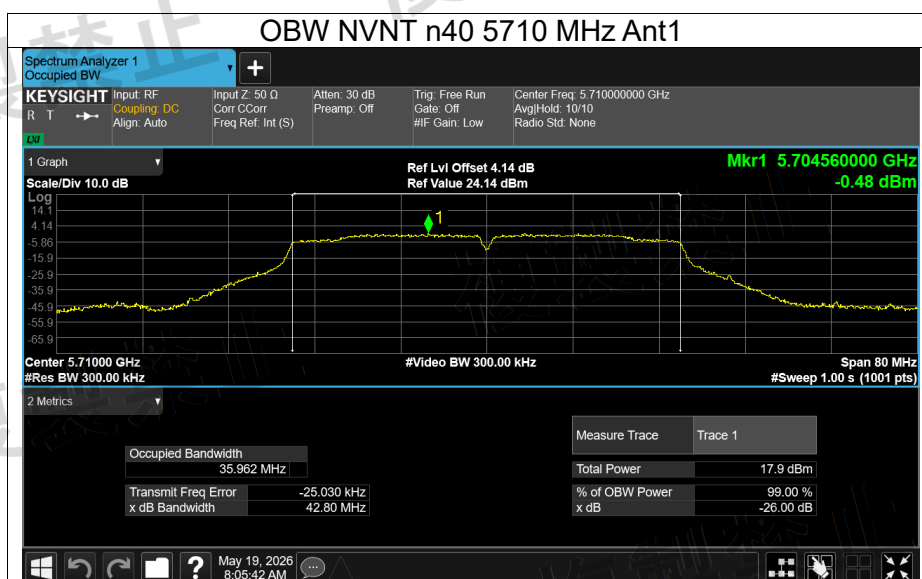


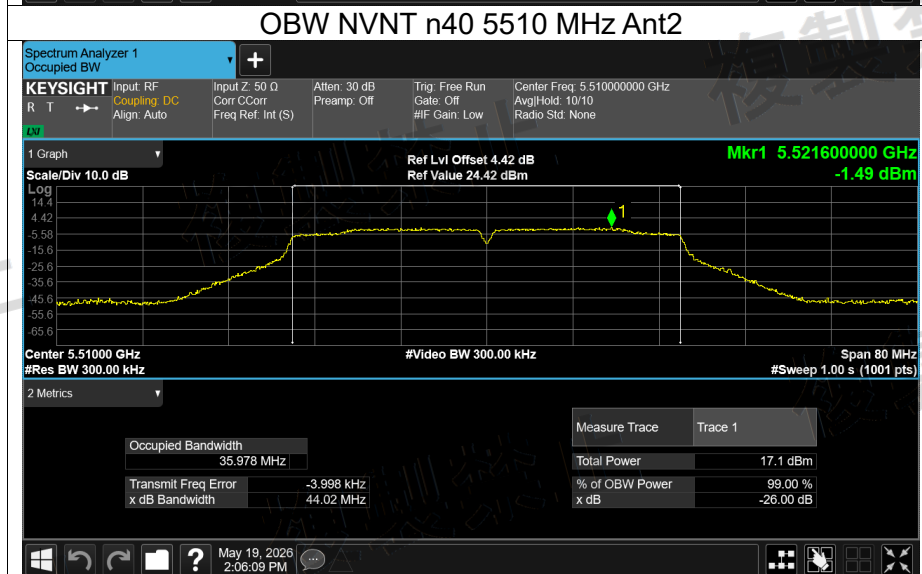
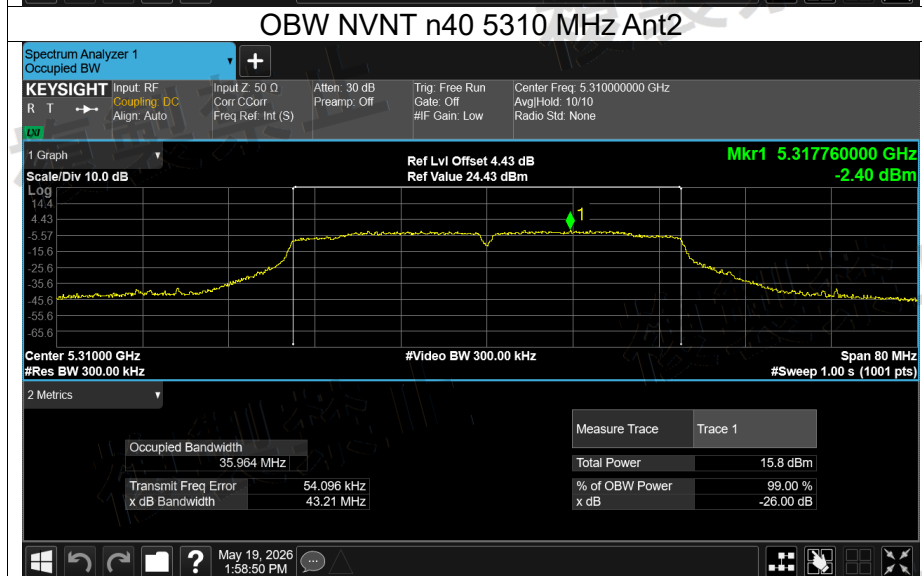
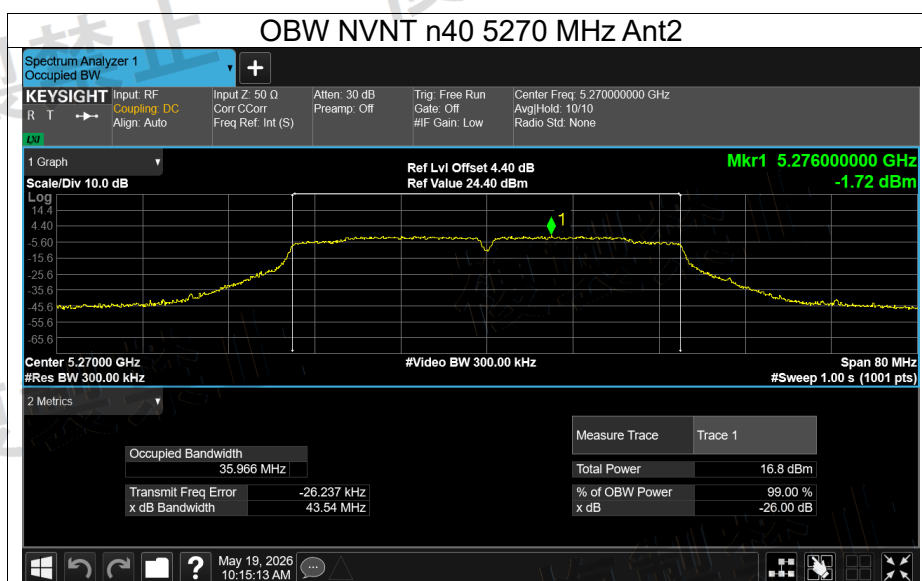


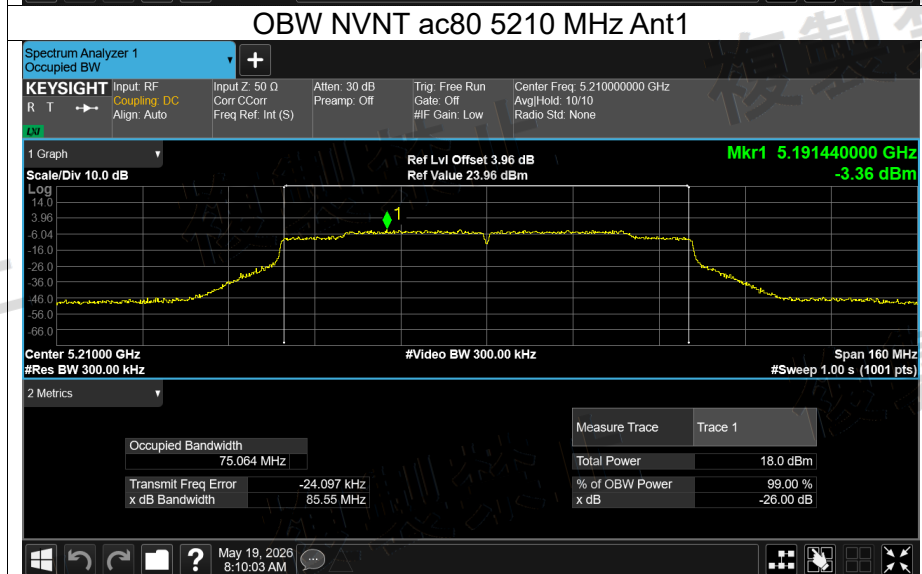
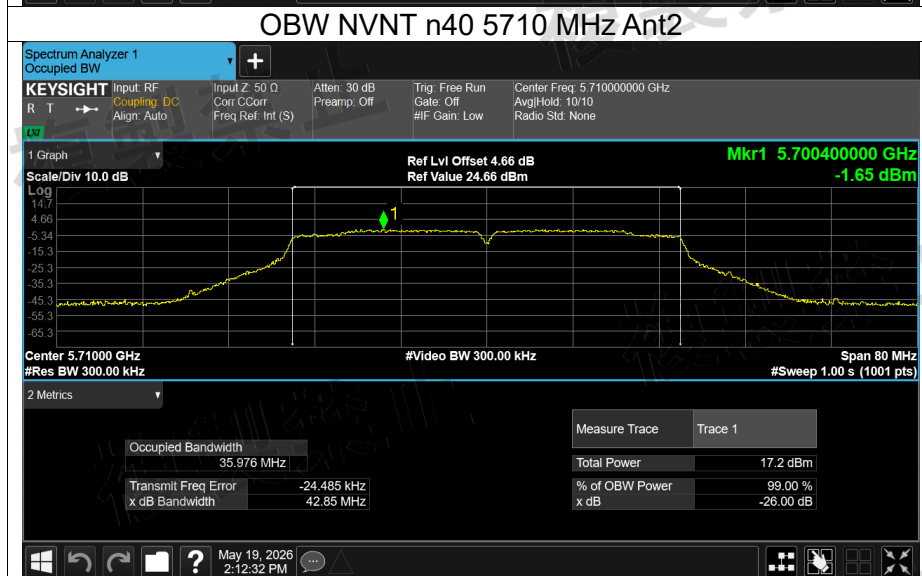
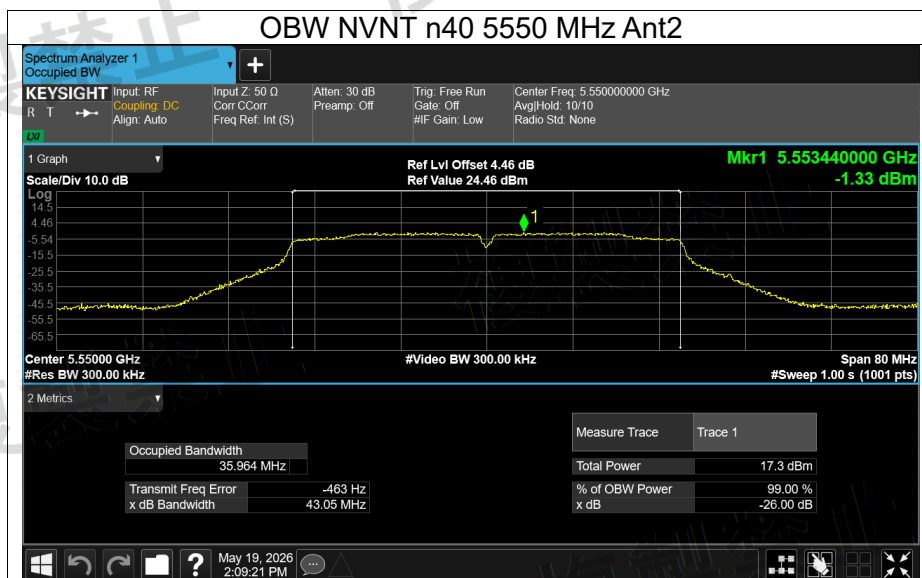


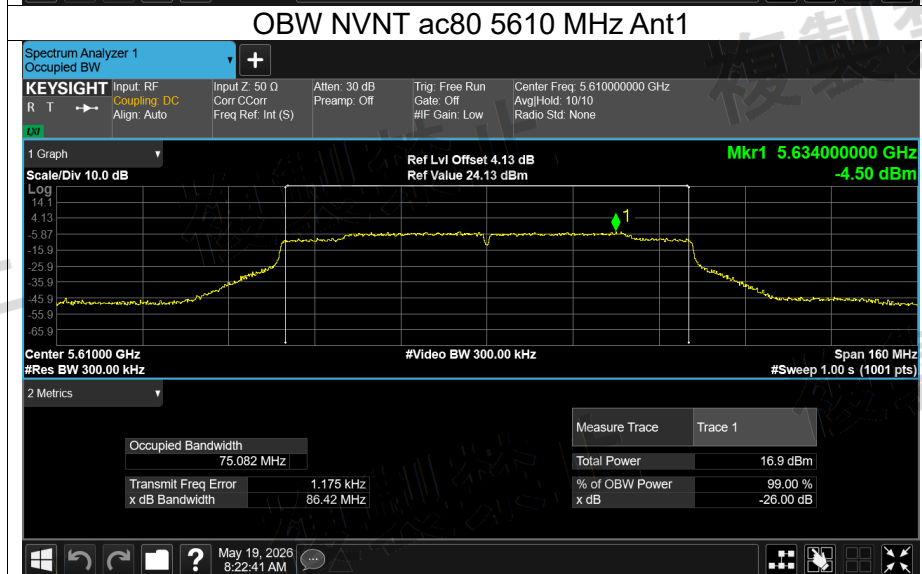
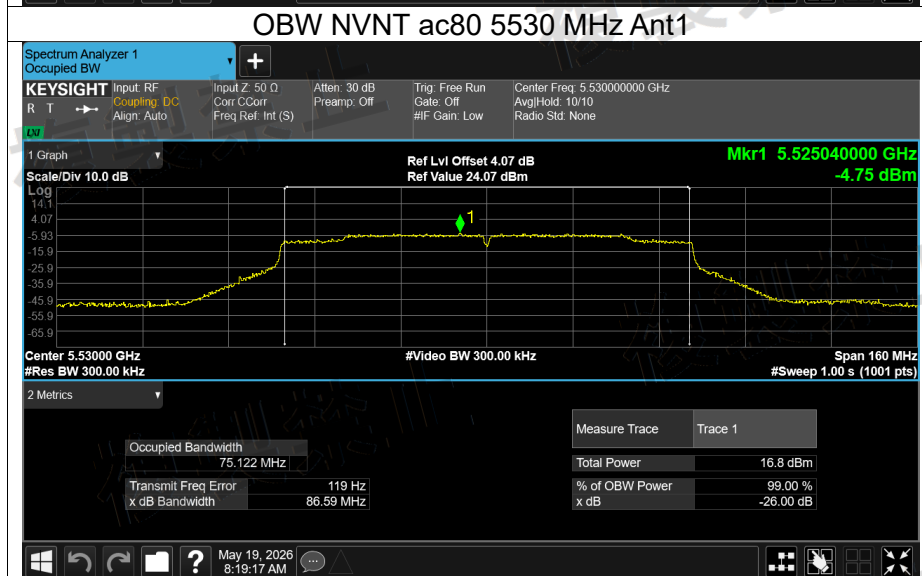
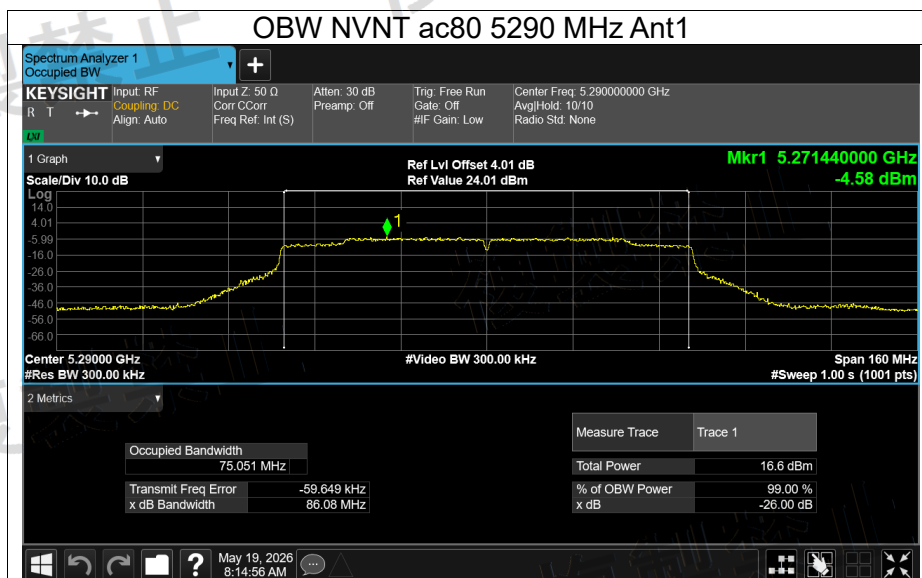


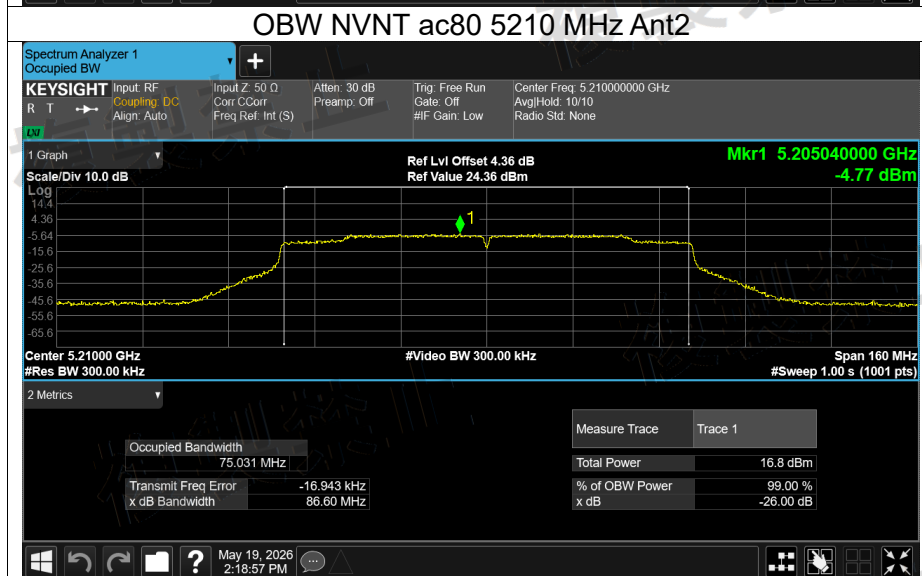
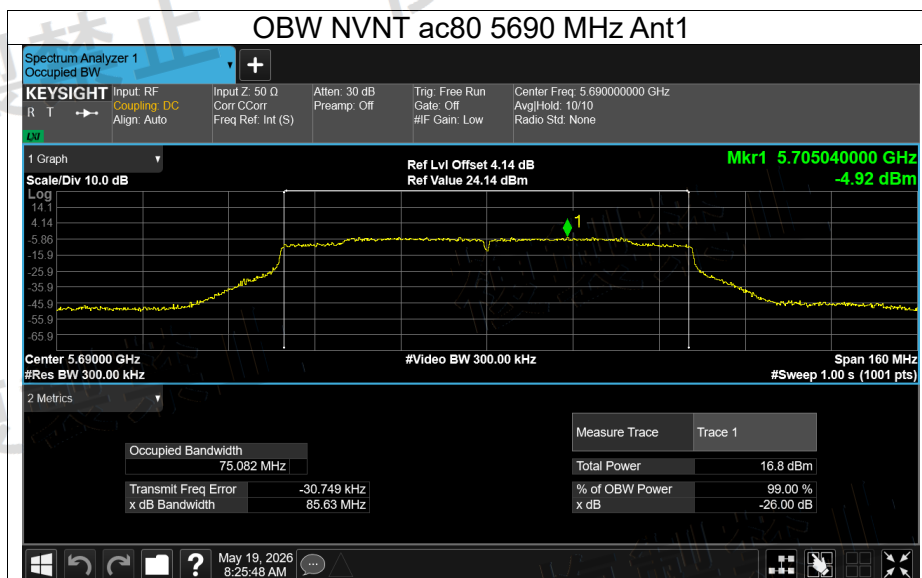


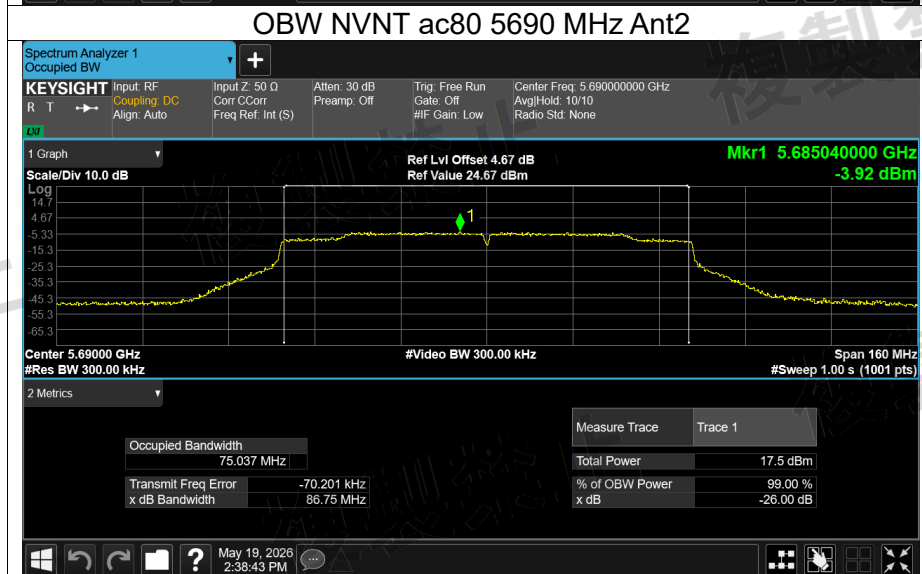
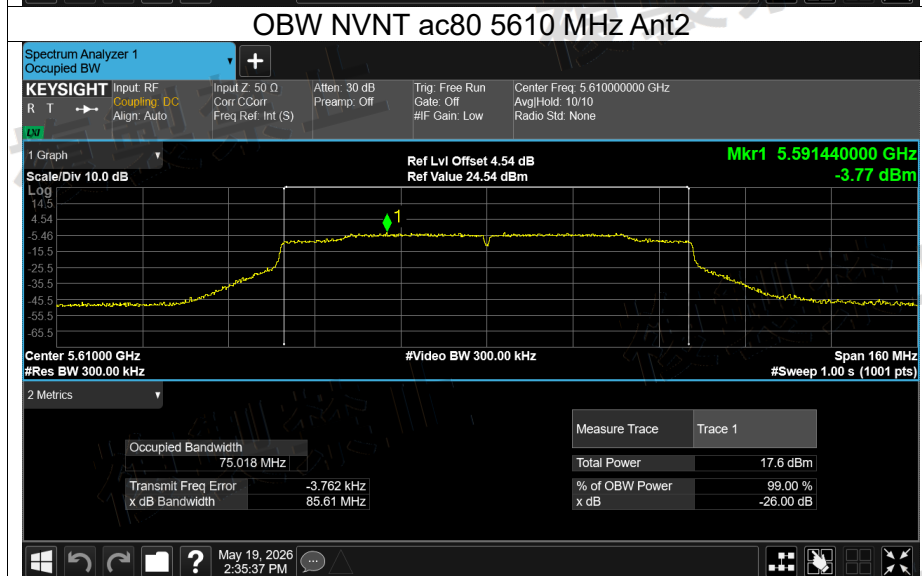
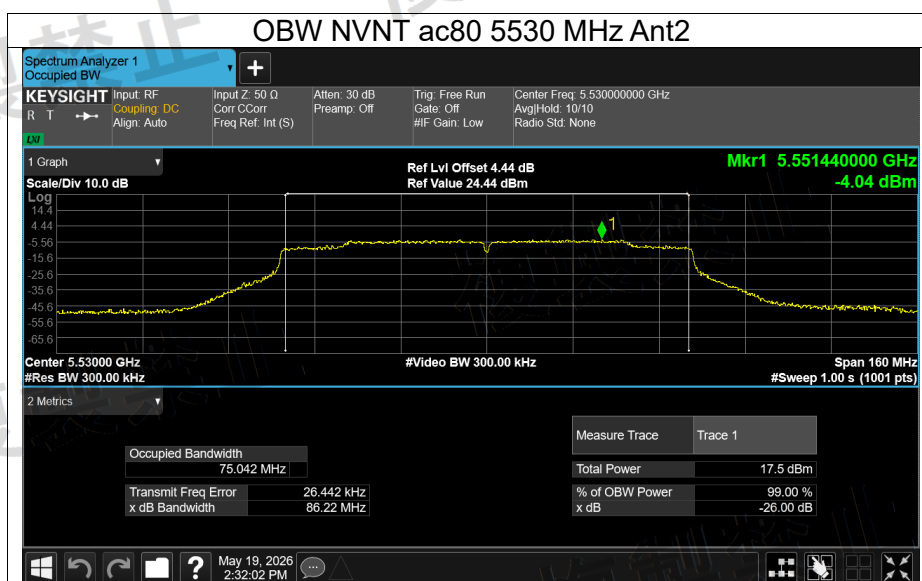


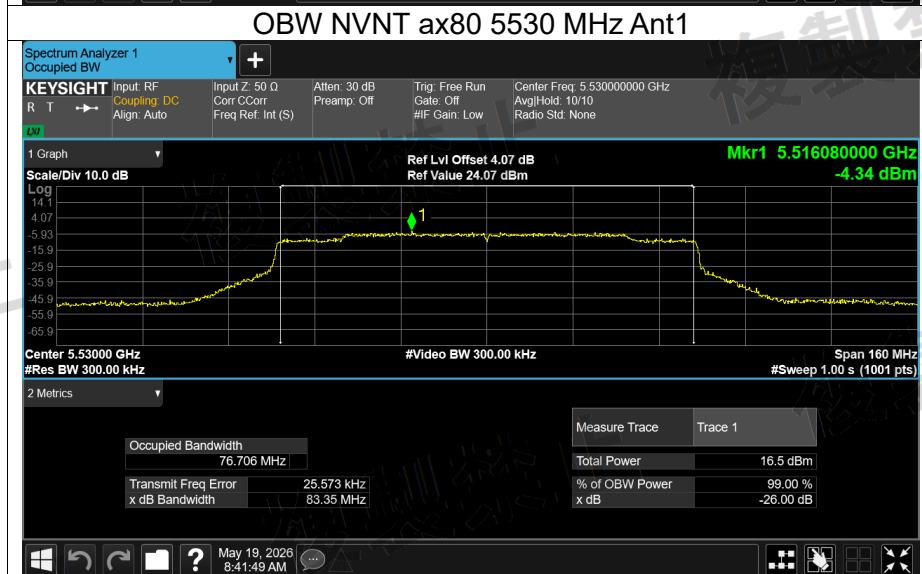
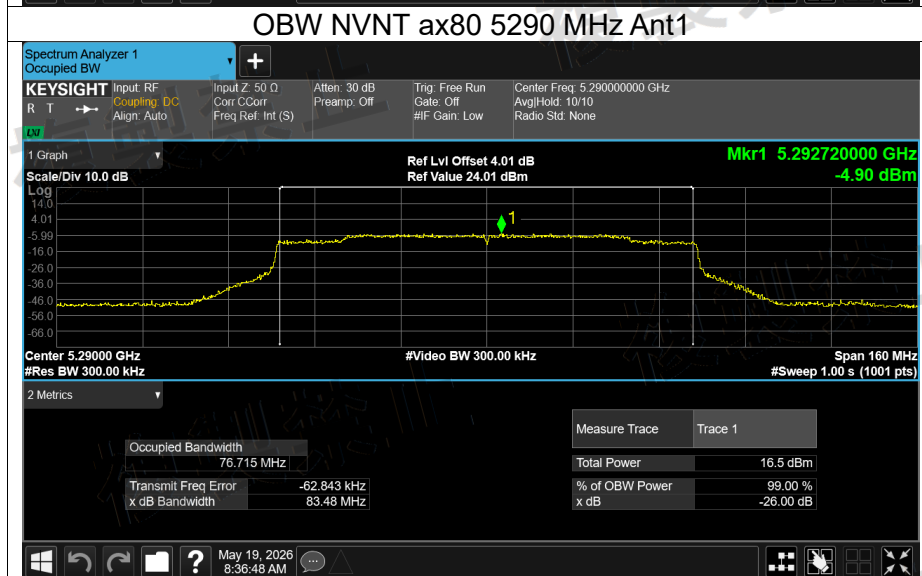
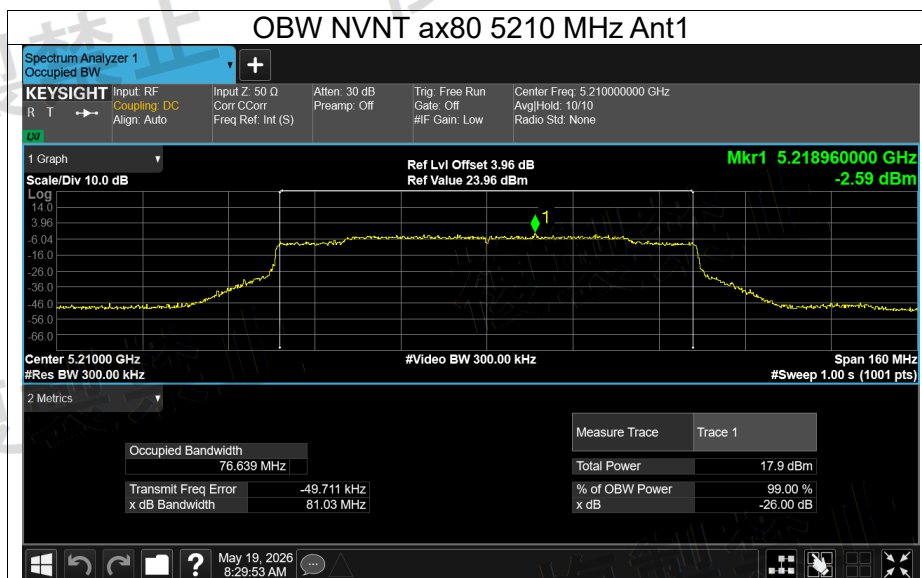


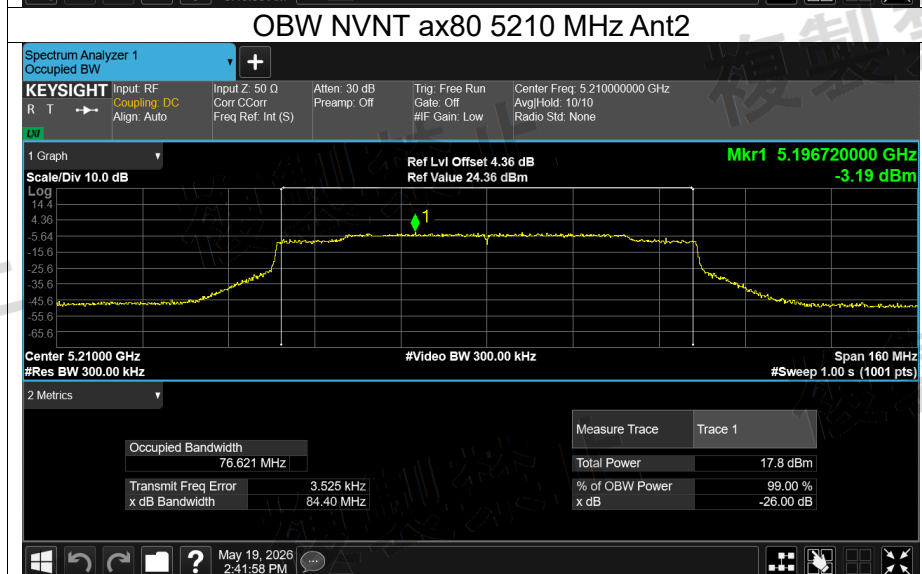
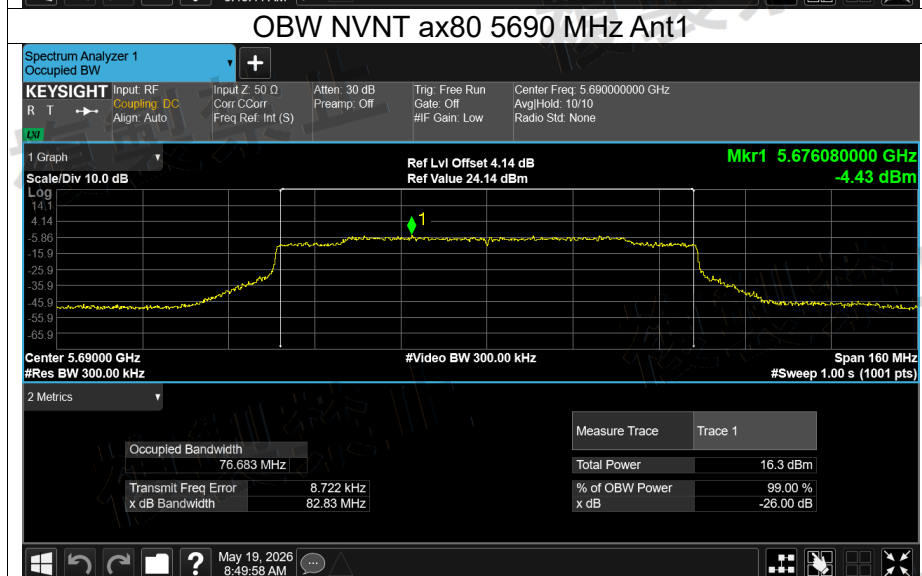
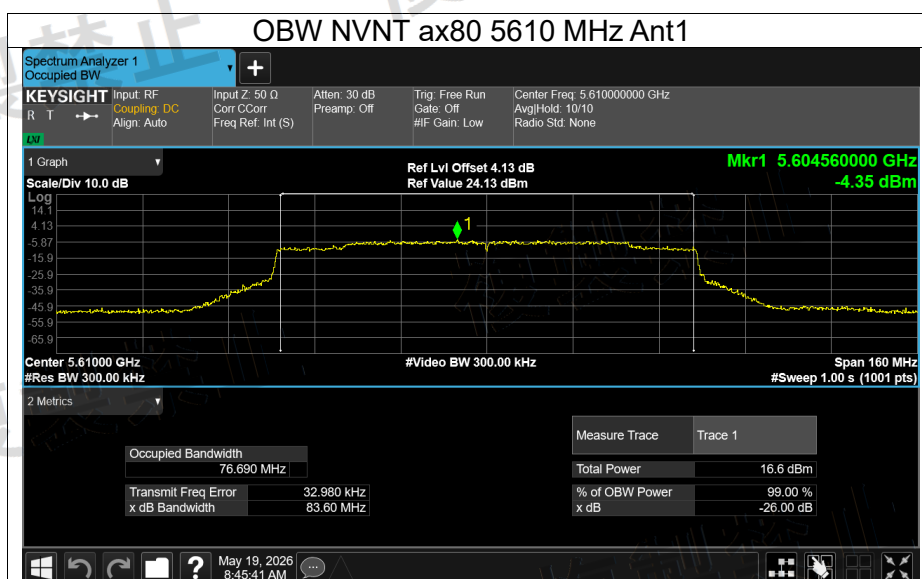


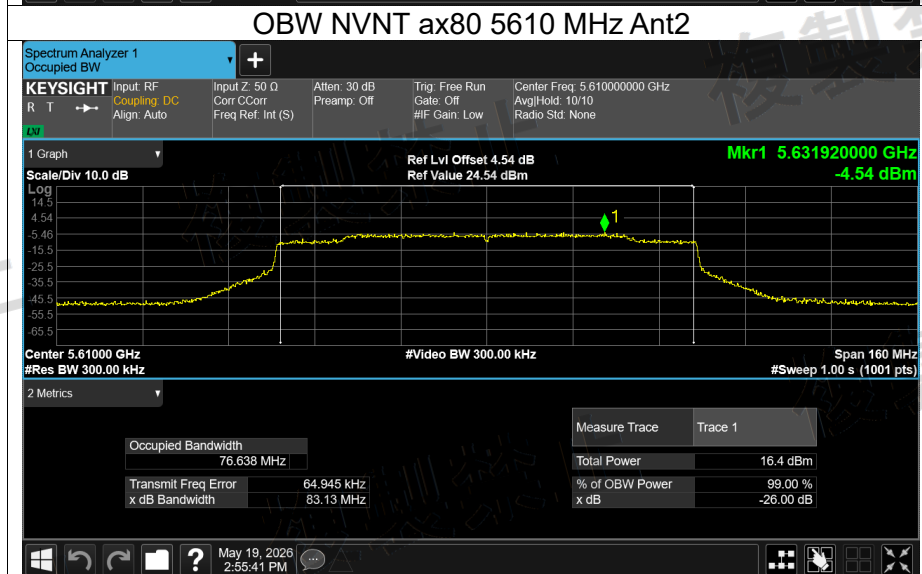
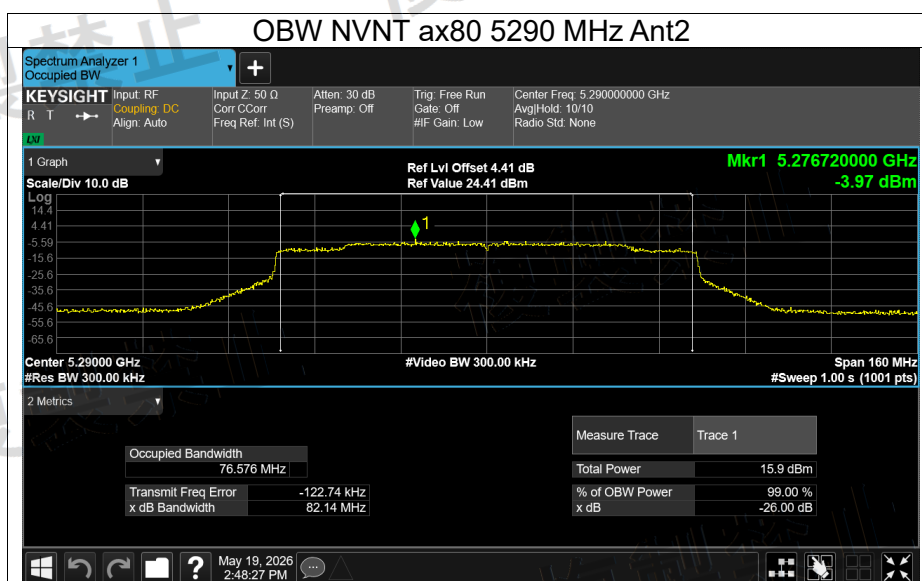


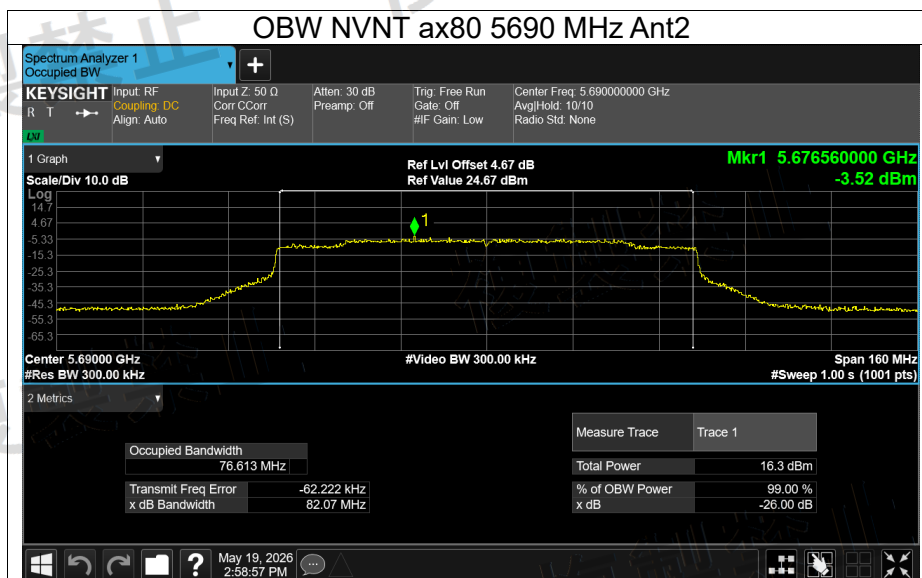














Tx Spurious Emission

Condi tion	Mo de	Freque ncy (MHz)	Anten na	Rang e (MHz)	Emissio n Freque ncy (MHz)	Max Pea k Valu e (dB m)	Max RM S Valu e (dB m)	Max Peak Value (uW)	Max RMS Valu e (uW)	Limit Start(u W)	Limi t Sto p (uW)	Verdi ct
NVNT	a	5180	Ant1	30- 5142	5111.33	- 41.8 0	NA	0.066 1	NA	2.5	2.5	Pass
NVNT	a	5180	Ant1	5142- 5150	5145.9 3	- 42.0 8	NA	0.061 9	NA	15	15	Pass
NVNT	a	5180	Ant1	5250- 5251	5250.9 3	- 44.0 2	NA	0.039 6	NA	1000	100	Pass
NVNT	a	5180	Ant1	5251- 5260	5259.4 6	- 43.6 0	NA	0.043 7	NA	100	15. 85	Pass
NVNT	a	5180	Ant1	5260- 5266. 7	5266.3 1	- 43.6 8	NA	0.042 9	NA	15.85	2.4 9	Pass
NVNT	a	5180	Ant1	5266. 7- 2600 0	25730. 47	- 37.3 8	NA	0.182 8	NA	2.5	2.5	Pass
NVNT	a	5200	Ant1	30- 5142	4697.2 6	- 42.4 0	NA	0.057 5	NA	2.5	2.5	Pass
NVNT	a	5200	Ant1	5142- 5150	5145.7 7	- 41.4 6	NA	0.071 4	NA	15	15	Pass
NVNT	a	5200	Ant1	5250- 5251	5250.9 8	- 43.2 7	NA	0.047 1	NA	1000	100	Pass
NVNT	a	5200	Ant1	5251- 5260	5259.4 4	- 43.9 1	NA	0.040 6	NA	100	15. 85	Pass
NVNT	a	5200	Ant1	5260- 5266. 7	5266.2 0	- 43.7 5	NA	0.042 2	NA	15.85	2.4 9	Pass
NVNT	a	5200	Ant1	5266. 7- 2600 0	23823. 00	- 38.3 8	NA	0.145 2	NA	2.5	2.5	Pass
NVNT	a	5240	Ant1	30- 5142	3864.0 0	- 42.5 5	NA	0.055 6	NA	2.5	2.5	Pass
NVNT	a	5240	Ant1	5142- 5150	5147.2 8	- 42.4 2	NA	0.057 3	NA	15	15	Pass
NVNT	a	5240	Ant1	5250- 5251	5250.9 6	- 11.2 7	- 25.1 6	74.64 49	3.04 79	1000	100	Pass
NVNT	a	5240	Ant1	5251- 5260	5251.2 2	- 12.6 0	- 26.0 8	54.95 41	2.46 6	100	15. 85	Pass
NVNT	a	5240	Ant1	5260- 5266. 7	5261.6 0	- 29.3 0	NA	1.174 9	NA	15.85	2.4 9	Pass
NVNT	a	5240	Ant1	5266.	5266.7	-	-	1.261	0.00	2.5	2.5	Pass



				7- 2600 0	0	28.9 9	53.5	8	45			
NVNT	a	5260	Ant1	30- 5233. 3	4749.3 9	- 42.6 8	NA	0.054	NA	2.5	2.5	Pass
NVNT	a	5260	Ant1	5233. 3- 5240	5234.0 6	- 42.8 8	NA	0.051 5	NA	2.49	15. 85	Pass
NVNT	a	5260	Ant1	5240- 5249	5248.7 0	- 16.0 5	NA	24.83 13	NA	15.85	100	Pass
NVNT	a	5260	Ant1	5249- 5250	5249.0 9	- 14.7 5	NA	33.49 65	NA	100	100 0	Pass
NVNT	a	5260	Ant1	5350- 2600 0	25855. 45	- 37.5 2	NA	0.177	NA	2.5	2.5	Pass
NVNT	a	5300	Ant1	30- 5233. 3	3786.7 8	- 41.3 1	NA	0.074	NA	2.5	2.5	Pass
NVNT	a	5300	Ant1	5233. 3- 5240	5233.5 9	- 43.3 2	NA	0.046 6	NA	2.49	15. 85	Pass
NVNT	a	5300	Ant1	5240- 5249	5240.0 3	- 44.8 2	NA	0.033	NA	15.85	100	Pass
NVNT	a	5300	Ant1	5249- 5250	5249.0 3	- 43.3 2	NA	0.046 6	NA	100	100 0	Pass
NVNT	a	5300	Ant1	5350- 2600 0	23935. 00	- 37.0 6	NA	0.196 8	NA	2.5	2.5	Pass
NVNT	a	5320	Ant1	30- 5233. 3	3771.1 7	- 41.4 5	NA	0.071 6	NA	2.5	2.5	Pass
NVNT	a	5320	Ant1	5233. 3- 5240	5233.9 0	- 43.5 7	NA	0.044	NA	2.49	15. 85	Pass
NVNT	a	5320	Ant1	5240- 5249	5240.1 5	- 44.8 5	NA	0.032 7	NA	15.85	100	Pass
NVNT	a	5320	Ant1	5249- 5250	5249.0 1	- 44.5 1	NA	0.035 4	NA	100	100 0	Pass
NVNT	a	5320	Ant1	5350- 2600 0	5350.0 0	- 32.9 4	NA	0.508 2	NA	2.5	2.5	Pass
NVNT	a	5500	Ant1	30- 5460	3852.7 2	- 42.4 6	NA	0.056 8	NA	2.5	2.5	Pass
NVNT	a	5500	Ant1	5460- 5470	5467.7 0	- 42.2 6	NA	0.059 4	NA	12.5	12. 5	Pass
NVNT	a	5500	Ant1	5745- 5765	5748.2 6	- 43.8 0	NA	0.041 7	NA	12.5	12. 5	Pass
NVNT	a	5500	Ant1	5765- 2600 0	24118.1 5	- 37.7 8	NA	0.166 7	NA	2.5	2.5	Pass
NVNT	a	5580	Ant1	30- 5460	3831.0 0	- 41.8	NA	0.064 7	NA	2.5	2.5	Pass



NVNT	a	5580	Ant1	5460-5470	5460.64	9-44.06	NA	0.0393	NA	12.5	12.5	Pass
NVNT	a	5580	Ant1	5745-5765	5763.46	-42.97	NA	0.0505	NA	12.5	12.5	Pass
NVNT	a	5580	Ant1	5765-26000	23936.03	-37.86	NA	0.1637	NA	2.5	2.5	Pass
NVNT	a	5720	Ant1	30-5460	3814.71	-41.83	NA	0.0656	NA	2.5	2.5	Pass
NVNT	a	5720	Ant1	5460-5470	5468.52	-43.89	NA	0.0408	NA	12.5	12.5	Pass
NVNT	a	5720	Ant1	5745-5765	5752.10	-35.77	NA	0.2649	NA	12.5	12.5	Pass
NVNT	a	5720	Ant1	5765-26000	25757.18	-38.01	NA	0.1581	NA	2.5	2.5	Pass
NVNT	a	5180	Ant2	30-5142	4666.58	-41.96	NA	0.0637	NA	2.5	2.5	Pass
NVNT	a	5180	Ant2	5142-5150	5146.86	-41.48	NA	0.0711	NA	15	15	Pass
NVNT	a	5180	Ant2	5250-5251	5250.99	-43.97	NA	0.0401	NA	1000	100	Pass
NVNT	a	5180	Ant2	5251-5260	5259.32	-42.66	NA	0.0542	NA	100	15.85	Pass
NVNT	a	5180	Ant2	5260-5266.7	5266.60	-44.36	NA	0.0366	NA	15.85	2.49	Pass
NVNT	a	5180	Ant2	5266.7-26000	25025.53	-37.44	NA	0.1803	NA	2.5	2.5	Pass
NVNT	a	5200	Ant2	30-5142	3715.75	-41.84	NA	0.0655	NA	2.5	2.5	Pass
NVNT	a	5200	Ant2	5142-5150	5143.96	-41.59	NA	0.0693	NA	15	15	Pass
NVNT	a	5200	Ant2	5250-5251	5250.99	-44.07	NA	0.0392	NA	1000	100	Pass
NVNT	a	5200	Ant2	5251-5260	5259.25	-43.67	NA	0.043	NA	100	15.85	Pass
NVNT	a	5200	Ant2	5260-5266.7	5266.45	-43.87	NA	0.041	NA	15.85	2.49	Pass
NVNT	a	5200	Ant2	5266.7-26000	25709.73	-37.57	NA	0.175	NA	2.5	2.5	Pass
NVNT	a	5240	Ant2	30-5142	3869.11	-42.3	NA	0.0577	NA	2.5	2.5	Pass



NVNT	a	5240	Ant2	5142-5150	5145.07	9 - 41.94	NA	0.064	NA	15	15	Pass
NVNT	a	5240	Ant2	5250-5251	5250.98	- 12.26	- 24.63	59.4292	3.4435	1000	100	Pass
NVNT	a	5240	Ant2	5251-5260	5251.01	- 13.17	NA	48.1948	NA	100	15.85	Pass
NVNT	a	5240	Ant2	5260-5266.7	5260.62	- 28.28	NA	1.4859	NA	15.85	2.49	Pass
NVNT	a	5240	Ant2	5266.7-26000	5266.70	- 35.64	NA	0.2729	NA	2.5	2.5	Pass
NVNT	a	5260	Ant2	30-5233.3	4697.36	- 41.69	NA	0.0678	NA	2.5	2.5	Pass
NVNT	a	5260	Ant2	5233.3-5240	5233.45	- 43.10	NA	0.049	NA	2.49	15.85	Pass
NVNT	a	5260	Ant2	5240-5249	5248.91	- 15.78	NA	26.4241	NA	15.85	100	Pass
NVNT	a	5260	Ant2	5249-5250	5249.04	- 15.04	NA	31.3329	NA	100	1000	Pass
NVNT	a	5260	Ant2	5350-26000	25690.25	- 37.84	NA	0.1644	NA	2.5	2.5	Pass
NVNT	a	5300	Ant2	30-5233.3	5222.89	- 42.02	NA	0.0628	NA	2.5	2.5	Pass
NVNT	a	5300	Ant2	5233.3-5240	5233.36	- 43.98	NA	0.04	NA	2.49	15.85	Pass
NVNT	a	5300	Ant2	5240-5249	5240.02	- 44.31	NA	0.0371	NA	15.85	100	Pass
NVNT	a	5300	Ant2	5249-5250	5249.01	- 43.25	NA	0.0473	NA	100	1000	Pass
NVNT	a	5300	Ant2	5350-26000	24038.25	- 37.19	NA	0.191	NA	2.5	2.5	Pass
NVNT	a	5320	Ant2	30-5233.3	3739.95	- 41.65	NA	0.0684	NA	2.5	2.5	Pass
NVNT	a	5320	Ant2	5233.3-5240	5233.51	- 43.30	NA	0.0468	NA	2.49	15.85	Pass
NVNT	a	5320	Ant2	5240-5249	5240.30	- 43.39	NA	0.0458	NA	15.85	100	Pass
NVNT	a	5320	Ant2	5249-5250	5249.04	- 43.56	NA	0.0441	NA	100	1000	Pass
NVNT	a	5320	Ant2	5350-26000	5350.00	- 36.29	NA	0.235	NA	2.5	2.5	Pass



NVNT	a	5500	Ant2	30-5460	3782.13	-42.18	NA	0.0605	NA	2.5	2.5	Pass
NVNT	a	5500	Ant2	5460-5470	5463.63	-43.02	NA	0.0499	NA	12.5	12.5	Pass
NVNT	a	5500	Ant2	5745-5765	5747.76	-43.20	NA	0.0479	NA	12.5	12.5	Pass
NVNT	a	5500	Ant2	5765-26000	25757.18	-37.16	NA	0.1923	NA	2.5	2.5	Pass
NVNT	a	5580	Ant2	30-5460	3798.42	-42.01	NA	0.063	NA	2.5	2.5	Pass
NVNT	a	5580	Ant2	5460-5470	5464.65	-43.16	NA	0.0483	NA	12.5	12.5	Pass
NVNT	a	5580	Ant2	5745-5765	5758.58	-43.38	NA	0.0459	NA	12.5	12.5	Pass
NVNT	a	5580	Ant2	5765-26000	25838.12	-37.39	NA	0.1824	NA	2.5	2.5	Pass
NVNT	a	5720	Ant2	30-5460	3782.13	-41.57	NA	0.0697	NA	2.5	2.5	Pass
NVNT	a	5720	Ant2	5460-5470	5464.58	-43.72	NA	0.0425	NA	12.5	12.5	Pass
NVNT	a	5720	Ant2	5745-5765	5751.36	-36.09	NA	0.246	NA	12.5	12.5	Pass
NVNT	a	5720	Ant2	5765-26000	25979.77	-37.61	NA	0.1734	NA	2.5	2.5	Pass
NVNT	n20	5180	Ant1	30-5142	5003.98	-41.91	NA	0.0644	NA	2.5	2.5	Pass
NVNT	n20	5180	Ant1	5142-5150	5147.81	-42.26	NA	0.0594	NA	15	15	Pass
NVNT	n20	5180	Ant1	5250-5251	5250.99	-44.59	NA	0.0348	NA	1000	100	Pass
NVNT	n20	5180	Ant1	5251-5260	5259.13	-44.30	NA	0.0372	NA	100	15.85	Pass
NVNT	n20	5180	Ant1	5260-5266.7	5266.70	-44.91	NA	0.0323	NA	15.85	2.49	Pass
NVNT	n20	5180	Ant1	5266.7-26000	25771.93	-37.45	NA	0.1799	NA	2.5	2.5	Pass
NVNT	n20	5200	Ant1	30-5142	4324.08	-42.41	NA	0.0574	NA	2.5	2.5	Pass
NVNT	n20	5200	Ant1	5142-5150	5148.79	-42.02	NA	0.0628	NA	15	15	Pass
NVNT	n20	5200	Ant1	5250-5251.0	5251.0	-	NA	0.038	NA	1000	100	Pass



				5251	0	44.1 4		5				
NVNT	n20	5200	Ant1	5251- 5260	5258.7 9	- 42.5 8	NA	0.055 2	NA	100	15. 85	Pass
NVNT	n20	5200	Ant1	5260- 5266. 7	5266.5 7	- 43.6 9	NA	0.042 8	NA	15.85	2.4 9	Pass
NVNT	n20	5200	Ant1	5266. 7- 2600 0	25792. 67	- 38.0 2	NA	0.157 8	NA	2.5	2.5	Pass
NVNT	n20	5240	Ant1	30- 5142	3879.3 4	- 42.0 6	NA	0.062 2	NA	2.5	2.5	Pass
NVNT	n20	5240	Ant1	5142- 5150	5143.5 9	- 43.0 3	NA	0.049 8	NA	15	15	Pass
NVNT	n20	5240	Ant1	5250- 5251	5250.8 7	- 10.3 7	- 24.8 2	91.83 33	3.29 61	1000	100	Pass
NVNT	n20	5240	Ant1	5251- 5260	5251.0 3	- 13.0 7	NA	49.31 74	NA	100	15. 85	Pass
NVNT	n20	5240	Ant1	5260- 5266. 7	5262.5 3	- 30.1 1	NA	0.975	NA	15.85	2.4 9	Pass
NVNT	n20	5240	Ant1	5266. 7- 2600 0	5266.7 0	- 30.1 7	NA	0.961 6	NA	2.5	2.5	Pass
NVNT	n20	5260	Ant1	30- 5233. 3	3781.5 8	- 42.1 3	NA	0.061 2	NA	2.5	2.5	Pass
NVNT	n20	5260	Ant1	5233. 3- 5240	5234.2 2	- 42.7 2	NA	0.053 5	NA	2.49	15. 85	Pass
NVNT	n20	5260	Ant1	5240- 5249	5248.8 3	- 13.9 2	NA	40.55 09	NA	15.85	100	Pass
NVNT	n20	5260	Ant1	5249- 5250	5249.1 2	- 13.9 5	NA	40.27 17	NA	100	100 0	Pass
NVNT	n20	5260	Ant1	5350- 2600 0	25690. 25	- 37.7 7	NA	0.167 1	NA	2.5	2.5	Pass
NVNT	n20	5300	Ant1	30- 5233. 3	3739.9 5	- 42.1 7	NA	0.060 7	NA	2.5	2.5	Pass
NVNT	n20	5300	Ant1	5233. 3- 5240	5233.7 1	- 43.6 7	NA	0.043	NA	2.49	15. 85	Pass
NVNT	n20	5300	Ant1	5240- 5249	5240.0 9	- 43.5 7	NA	0.044	NA	15.85	100	Pass
NVNT	n20	5300	Ant1	5249- 5250	5249.0 2	- 43.7 6	NA	0.042 1	NA	100	100 0	Pass
NVNT	n20	5300	Ant1	5350- 2600 0	25648. 95	- 37.6 0	NA	0.173 8	NA	2.5	2.5	Pass
NVNT	n20	5320	Ant1	30-	3786.7	-	NA	0.069	NA	2.5	2.5	Pass



				5233.3	8	41.56		8				
NVNT	n20	5320	Ant1	5233.3-5240	5233.52	-43.97	NA	0.0401	NA	2.49	15.85	Pass
NVNT	n20	5320	Ant1	5240-5249	5240.04	-44.52	NA	0.0353	NA	15.85	100	Pass
NVNT	n20	5320	Ant1	5249-5250	5249.01	-45.23	NA	0.03	NA	100	1000	Pass
NVNT	n20	5320	Ant1	5350-26000	5350.00	-37.51	NA	0.1774	NA	2.5	2.5	Pass
NVNT	n20	5500	Ant1	30-5460	3326.01	-42.48	NA	0.0565	NA	2.5	2.5	Pass
NVNT	n20	5500	Ant1	5460-5470	5461.01	-43.32	NA	0.0466	NA	12.5	12.5	Pass
NVNT	n20	5500	Ant1	5745-5765	5750.14	-43.39	NA	0.0458	NA	12.5	12.5	Pass
NVNT	n20	5500	Ant1	5765-26000	25473.89	-37.73	NA	0.1687	NA	2.5	2.5	Pass
NVNT	n20	5580	Ant1	30-5460	3885.30	-42.67	NA	0.0541	NA	2.5	2.5	Pass
NVNT	n20	5580	Ant1	5460-5470	5462.23	-42.99	NA	0.0502	NA	12.5	12.5	Pass
NVNT	n20	5580	Ant1	5745-5765	5761.60	-43.79	NA	0.0418	NA	12.5	12.5	Pass
NVNT	n20	5580	Ant1	5765-26000	23996.74	-37.57	NA	0.175	NA	2.5	2.5	Pass
NVNT	n20	5720	Ant1	30-5460	3809.28	-42.78	NA	0.0527	NA	2.5	2.5	Pass
NVNT	n20	5720	Ant1	5460-5470	5467.98	-43.56	NA	0.0441	NA	12.5	12.5	Pass
NVNT	n20	5720	Ant1	5745-5765	5751.12	-35.16	NA	0.3048	NA	12.5	12.5	Pass
NVNT	n20	5720	Ant1	5765-26000	25736.95	-37.57	NA	0.175	NA	2.5	2.5	Pass
NVNT	n20	5180	Ant2	30-5142	3235.22	-41.93	NA	0.0641	NA	2.5	2.5	Pass
NVNT	n20	5180	Ant2	5142-5150	5149.54	-41.72	NA	0.0673	NA	15	15	Pass
NVNT	n20	5180	Ant2	5250-5251	5250.99	-43.87	NA	0.041	NA	1000	100	Pass
NVNT	n20	5180	Ant2	5251-5260	5259.38	-43.42	NA	0.0455	NA	100	15.85	Pass



NVNT	n20	5180	Ant2	5260-5266.7	5266.57	-44.16	NA	0.0384	NA	15.85	2.49	Pass
NVNT	n20	5180	Ant2	5266.7-26000	25896.33	-37.05	NA	0.1972	NA	2.5	2.5	Pass
NVNT	n20	5200	Ant2	30-5142	3715.75	-41.53	NA	0.0703	NA	2.5	2.5	Pass
NVNT	n20	5200	Ant2	5142-5150	5149.43	-40.97	NA	0.08	NA	15	15	Pass
NVNT	n20	5200	Ant2	5250-5251	5250.98	-44.07	NA	0.0392	NA	1000	100	Pass
NVNT	n20	5200	Ant2	5251-5260	5258.96	-43.58	NA	0.0439	NA	100	15.85	Pass
NVNT	n20	5200	Ant2	5260-5266.7	5265.82	-42.99	NA	0.0502	NA	15.85	2.49	Pass
NVNT	n20	5200	Ant2	5266.7-26000	23636.40	-37.29	NA	0.1866	NA	2.5	2.5	Pass
NVNT	n20	5240	Ant2	30-5142	3858.89	-42.23	NA	0.0598	NA	2.5	2.5	Pass
NVNT	n20	5240	Ant2	5142-5150	5148.95	-42.51	NA	0.0561	NA	15	15	Pass
NVNT	n20	5240	Ant2	5250-5251	5250.89	-11.56	-24.58	69.8232	3.4834	1000	100	Pass
NVNT	n20	5240	Ant2	5251-5260	5251.29	-13.95	NA	40.2717	NA	100	15.85	Pass
NVNT	n20	5240	Ant2	5260-5266.7	5261.08	-29.37	NA	1.1561	NA	15.85	2.49	Pass
NVNT	n20	5240	Ant2	5266.7-26000	25792.67	-37.39	NA	0.1824	NA	2.5	2.5	Pass
NVNT	n20	5260	Ant2	30-5233.3	4707.77	-41.62	NA	0.0689	NA	2.5	2.5	Pass
NVNT	n20	5260	Ant2	5233.3-5240	5233.57	-42.58	NA	0.0552	NA	2.49	15.85	Pass
NVNT	n20	5260	Ant2	5240-5249	5248.99	-15.55	NA	27.8612	NA	15.85	100	Pass
NVNT	n20	5260	Ant2	5249-5250	5249.11	-12.81	NA	52.36	NA	100	1000	Pass
NVNT	n20	5260	Ant2	5350-26000	25958.70	-37.52	NA	0.177	NA	2.5	2.5	Pass
NVNT	n20	5300	Ant2	30-5233.3	5019.96	-42.4	NA	0.0569	NA	2.5	2.5	Pass



NVNT	n20	5300	Ant2	3 5233.3-5240	5 5233.58	5 -42.63	NA	0.0546	NA	2.49	15.85	Pass
NVNT	n20	5300	Ant2	5240-5249	5240.91	-43.25	NA	0.0473	NA	15.85	100	Pass
NVNT	n20	5300	Ant2	5249-5250	5249.01	-43.65	NA	0.0432	NA	100	1000	Pass
NVNT	n20	5300	Ant2	5350-26000	25772.85	-37.36	NA	0.1837	NA	2.5	2.5	Pass
NVNT	n20	5320	Ant2	30-5233.3	3797.19	-41.97	NA	0.0635	NA	2.5	2.5	Pass
NVNT	n20	5320	Ant2	5233.3-5240	5233.49	-43.05	NA	0.0495	NA	2.49	15.85	Pass
NVNT	n20	5320	Ant2	5240-5249	5240.49	-42.54	NA	0.0557	NA	15.85	100	Pass
NVNT	n20	5320	Ant2	5249-5250	5249.01	-43.08	NA	0.0492	NA	100	1000	Pass
NVNT	n20	5320	Ant2	5350-26000	5350.00	-33.55	NA	0.4416	NA	2.5	2.5	Pass
NVNT	n20	5500	Ant2	30-5460	4705.23	-41.88	NA	0.0649	NA	2.5	2.5	Pass
NVNT	n20	5500	Ant2	5460-5470	5465.91	-42.72	NA	0.0535	NA	12.5	12.5	Pass
NVNT	n20	5500	Ant2	5745-5765	5760.22	-42.98	NA	0.0504	NA	12.5	12.5	Pass
NVNT	n20	5500	Ant2	5765-26000	25838.12	-37.98	NA	0.1592	NA	2.5	2.5	Pass
NVNT	n20	5580	Ant2	30-5460	4895.28	-42.06	NA	0.0622	NA	2.5	2.5	Pass
NVNT	n20	5580	Ant2	5460-5470	5467.04	-42.85	NA	0.0519	NA	12.5	12.5	Pass
NVNT	n20	5580	Ant2	5745-5765	5749.64	-43.10	NA	0.049	NA	12.5	12.5	Pass
NVNT	n20	5580	Ant2	5765-26000	23672.98	-37.57	NA	0.175	NA	2.5	2.5	Pass
NVNT	n20	5720	Ant2	30-5460	3917.88	-41.66	NA	0.0682	NA	2.5	2.5	Pass
NVNT	n20	5720	Ant2	5460-5470	5460.53	-44.05	NA	0.0394	NA	12.5	12.5	Pass
NVNT	n20	5720	Ant2	5745-5765	5748.14	-35.51	NA	0.2812	NA	12.5	12.5	Pass
NVNT	n20	5720	Ant2	5765-	25817.	-	NA	0.169	NA	2.5	2.5	Pass



				2600 0	89	37.7 2						
NVNT	n40	5190	Ant1	30- 5141. 6	3776.8 0	- 41.3 4	NA	0.073 5	NA	2.5	2.5	Pass
NVNT	n40	5190	Ant1	5141. 6- 5150	5149.8 5	- 41.8 5	NA	0.065 3	NA	15	15	Pass
NVNT	n40	5190	Ant1	5250- 5251	5250.9 6	- 43.7 7	NA	0.042	NA	500	50	Pass
NVNT	n40	5190	Ant1	5251- 5270	5268.0 2	- 44.1 2	NA	0.038 7	NA	50	7.9 2	Pass
NVNT	n40	5190	Ant1	5270- 5278. 4	5277.9 0	- 44.3 7	NA	0.036 6	NA	7.92	2.4 8	Pass
NVNT	n40	5190	Ant1	5278. 4- 2600 0	23534. 13	- 37.7 6	NA	0.167 5	NA	2.5	2.5	Pass
NVNT	n40	5230	Ant1	30- 5141. 6	3792.1 4	- 42.2 7	NA	0.059 3	NA	2.5	2.5	Pass
NVNT	n40	5230	Ant1	5141. 6- 5150	5143.1 0	- 41.5 3	NA	0.070 3	NA	15	15	Pass
NVNT	n40	5230	Ant1	5250- 5251	5251.0 0	- 17.1 2	NA	19.40 89	NA	500	50	Pass
NVNT	n40	5230	Ant1	5251- 5270	5251.2 7	- 17.2 5	NA	18.83 65	NA	50	7.9 2	Pass
NVNT	n40	5230	Ant1	5270- 5278. 4	5271.8 6	- 37.9 1	NA	0.161 8	NA	7.92	2.4 8	Pass
NVNT	n40	5230	Ant1	5278. 4- 2600 0	25647. 73	- 37.7 4	NA	0.168 3	NA	2.5	2.5	Pass
NVNT	n40	5270	Ant1	30- 5221. 6	4666.1 0	- 41.6 7	NA	0.068 1	NA	2.5	2.5	Pass
NVNT	n40	5270	Ant1	5221. 6- 5230	5221.8 9	- 43.8 7	NA	0.041	NA	2.48	7.9 2	Pass
NVNT	n40	5270	Ant1	5230- 5249	5248.9 6	- 22.1 6	NA	6.081 4	NA	7.92	50	Pass
NVNT	n40	5270	Ant1	5249- 5250	5249.0 2	- 20.2 0	NA	9.549 9	NA	50	500	Pass
NVNT	n40	5270	Ant1	5350- 5358. 4	5351.5 1	- 43.5 4	NA	0.044 3	NA	15	15	Pass
NVNT	n40	5270	Ant1	5358. 4- 2600 0	25607. 81	- 37.2 8	NA	0.187 1	NA	2.5	2.5	Pass
NVNT	n40	5310	Ant1	30- 5221. 6	3679.6 9	- 41.7 0	NA	0.067 6	NA	2.5	2.5	Pass



NVNT	n40	5310	Ant1	5221.6-5230	5223.65	-43.48	NA	0.0449	NA	2.48	7.92	Pass
NVNT	n40	5310	Ant1	5230-5249	5232.66	-43.54	NA	0.0443	NA	7.92	50	Pass
NVNT	n40	5310	Ant1	5249-5250	5249.08	-44.47	NA	0.0357	NA	50	500	Pass
NVNT	n40	5310	Ant1	5350-5358.4	5353.24	-41.23	NA	0.0753	NA	15	15	Pass
NVNT	n40	5310	Ant1	5358.4-26000	25112.41	-37.48	NA	0.1786	NA	2.5	2.5	Pass
NVNT	n40	5510	Ant1	30-5460	3792.99	-42.69	NA	0.0538	NA	12.5	12.5	Pass
NVNT	n40	5510	Ant1	5460-5470	5468.69	-41.20	NA	0.0759	NA	50	50	Pass
NVNT	n40	5510	Ant1	5770-26000	24381.60	-38.30	NA	0.1479	NA	12.5	12.5	Pass
NVNT	n40	5550	Ant1	30-5460	3966.75	-42.99	NA	0.0502	NA	12.5	12.5	Pass
NVNT	n40	5550	Ant1	5460-5470	5462.73	-44.19	NA	0.0381	NA	50	50	Pass
NVNT	n40	5550	Ant1	5770-26000	23309.41	-38.12	NA	0.1542	NA	12.5	12.5	Pass
NVNT	n40	5710	Ant1	30-5460	3798.42	-42.06	NA	0.0622	NA	12.5	12.5	Pass
NVNT	n40	5710	Ant1	5460-5470	5460.87	-43.52	NA	0.0445	NA	50	50	Pass
NVNT	n40	5710	Ant1	5770-26000	23612.86	-37.82	NA	0.1652	NA	12.5	12.5	Pass
NVNT	n40	5190	Ant2	30-5141.6	3853.48	-41.04	NA	0.0787	NA	2.5	2.5	Pass
NVNT	n40	5190	Ant2	5141.6-5150	5149.41	-37.41	NA	0.1816	NA	15	15	Pass
NVNT	n40	5190	Ant2	5250-5251	5250.87	-41.68	NA	0.0679	NA	500	50	Pass
NVNT	n40	5190	Ant2	5251-5270	5269.32	-44.18	NA	0.0382	NA	50	7.92	Pass
NVNT	n40	5190	Ant2	5270-5278.4	5277.93	-43.46	NA	0.0451	NA	7.92	2.48	Pass
NVNT	n40	5190	Ant2	5278.4-26000	24052.17	-37.37	NA	0.1832	NA	2.5	2.5	Pass



NVNT	n40	5230	Ant2	30-5141.6	5100.71	-41.96	NA	0.0637	NA	2.5	2.5	Pass
NVNT	n40	5230	Ant2	5141.6-5150	5146.38	-42.11	NA	0.0615	NA	15	15	Pass
NVNT	n40	5230	Ant2	5250-5251	5250.99	-17.66	NA	17.1396	NA	500	50	Pass
NVNT	n40	5230	Ant2	5251-5270	5251.17	-18.03	NA	15.7398	NA	50	7.92	Pass
NVNT	n40	5230	Ant2	5270-5278.4	5278.35	-42.47	NA	0.0566	NA	7.92	2.48	Pass
NVNT	n40	5230	Ant2	5278.4-26000	25709.90	-37.19	NA	0.191	NA	2.5	2.5	Pass
NVNT	n40	5270	Ant2	30-5221.6	5185.26	-41.58	NA	0.0695	NA	2.5	2.5	Pass
NVNT	n40	5270	Ant2	5221.6-5230	5222.57	-41.61	NA	0.069	NA	2.48	7.92	Pass
NVNT	n40	5270	Ant2	5230-5249	5248.98	-19.92	NA	10.1859	NA	7.92	50	Pass
NVNT	n40	5270	Ant2	5249-5250	5249.01	-18.55	NA	13.9637	NA	50	500	Pass
NVNT	n40	5270	Ant2	5350-5358.4	5354.71	-43.23	NA	0.0475	NA	15	15	Pass
NVNT	n40	5270	Ant2	5358.4-26000	24039.05	-37.11	NA	0.1945	NA	2.5	2.5	Pass
NVNT	n40	5310	Ant2	30-5221.6	3793.91	-42.12	NA	0.0614	NA	2.5	2.5	Pass
NVNT	n40	5310	Ant2	5221.6-5230	5222.19	-43.58	NA	0.0439	NA	2.48	7.92	Pass
NVNT	n40	5310	Ant2	5230-5249	5230.00	-42.92	NA	0.0511	NA	7.92	50	Pass
NVNT	n40	5310	Ant2	5249-5250	5249.04	-43.87	NA	0.041	NA	50	500	Pass
NVNT	n40	5310	Ant2	5350-5358.4	5350.76	-38.37	NA	0.1455	NA	15	15	Pass
NVNT	n40	5310	Ant2	5358.4-26000	25731.66	-36.72	NA	0.2128	NA	2.5	2.5	Pass
NVNT	n40	5510	Ant2	30-5460	4694.37	-42.50	NA	0.0562	NA	12.5	12.5	Pass
NVNT	n40	5510	Ant2	5460-5470	5469.68	-42.2	NA	0.06	NA	50	50	Pass



NVNT	n40	5510	Ant2	5770-2600 0	25757.24	2 - 37.1 3	NA	0.193 6	NA	12.5	12.5	Pass
NVNT	n40	5550	Ant2	30-5460	4694.37	- 41.8 6	NA	0.065 2	NA	12.5	12.5	Pass
NVNT	n40	5550	Ant2	5460-5470	5464.96	- 42.7 4	NA	0.053 2	NA	50	50	Pass
NVNT	n40	5550	Ant2	5770-2600 0	23754.47	- 37.6 5	NA	0.171 8	NA	12.5	12.5	Pass
NVNT	n40	5710	Ant2	30-5460	3858.15	- 42.0 4	NA	0.062 5	NA	12.5	12.5	Pass
NVNT	n40	5710	Ant2	5460-5470	5469.08	- 43.6 1	NA	0.043 6	NA	50	50	Pass
NVNT	n40	5710	Ant2	5770-2600 0	23309.41	- 37.5 2	NA	0.177	NA	12.5	12.5	Pass
NVNT	ac8 0	5210	Ant1	30-5123. 2	3905.93	- 42.0 7	NA	0.062 1	NA	2.5	2.5	Pass
NVNT	ac8 0	5210	Ant1	5123.2- 5150	5123.28	- 39.0 2	NA	0.125 3	NA	15	15	Pass
NVNT	ac8 0	5210	Ant1	5250-5251	5250.95	- 20.3 0	NA	9.332 5	NA	250	25	Pass
NVNT	ac8 0	5210	Ant1	5251-5290	5251.12	- 21.9 6	NA	6.368	NA	25	3.9 6	Pass
NVNT	ac8 0	5210	Ant1	5290-5296. 7	5295.44	- 39.5 7	NA	0.110 4	NA	3.96	2.4 9	Pass
NVNT	ac8 0	5210	Ant1	5296.7- 2600 0	25089.05	- 38.0 3	NA	0.157 4	NA	2.5	2.5	Pass
NVNT	ac8 0	5290	Ant1	30-5203. 3	4691.14	- 42.7 8	NA	0.052 7	NA	2.5	2.5	Pass
NVNT	ac8 0	5290	Ant1	5203.3- 5210	5204.26	- 41.6 1	NA	0.069	NA	2.49	3.9 6	Pass
NVNT	ac8 0	5290	Ant1	5210-5249	5249.00	- 23.8 9	NA	4.083 2	NA	3.96	25	Pass
NVNT	ac8 0	5290	Ant1	5249-5250	5249.06	- 21.4 7	NA	7.128 5	NA	25	250	Pass
NVNT	ac8 0	5290	Ant1	5350-5376. 8	5358.07	- 38.5 8	NA	0.138 7	NA	15	15	Pass
NVNT	ac8 0	5290	Ant1	5376.8- 2600 0	25835.01	- 37.8 1	NA	0.165 6	NA	2.5	2.5	Pass
NVNT	ac8 0	5530	Ant1	30-5460	5454.57	- 40.4	NA	0.090 4	NA	12.5	12.5	Pass



						4						
NVNT	ac8 0	5530	Ant1	5460- 5469. 5	5465.8 0	- 40.6 3	NA	0.086 5	NA	50	50	Pass
NVNT	ac8 0	5530	Ant1	5469. 5- 5470	5469.8 5	- 40.8 1	NA	0.083	NA	51.2	51. 2	Pass
NVNT	ac8 0	5530	Ant1	5770- 2600 0	25797. 70	- 36.9 4	NA	0.202 3	NA	12.5	12. 5	Pass
NVNT	ac8 0	5610	Ant1	30- 5460	4710.6 6	- 42.3 3	NA	0.058 5	NA	12.5	12. 5	Pass
NVNT	ac8 0	5610	Ant1	5460- 5469. 5	5464.3 7	- 42.7 5	NA	0.053 1	NA	50	50	Pass
NVNT	ac8 0	5610	Ant1	5469. 5- 5470	5469.9 1	- 43.1 4	NA	0.048 5	NA	51.2	51. 2	Pass
NVNT	ac8 0	5610	Ant1	5770- 2600 0	23693. 78	- 37.9 9	NA	0.158 9	NA	12.5	12. 5	Pass
NVNT	ac8 0	5690	Ant1	30- 5460	3912.4 5	- 42.4 6	NA	0.056 8	NA	12.5	12. 5	Pass
NVNT	ac8 0	5690	Ant1	5460- 5469. 5	5467.6 0	- 43.5 3	NA	0.044 4	NA	50	50	Pass
NVNT	ac8 0	5690	Ant1	5469. 5- 5470	5469.7 9	- 43.9 1	NA	0.040 6	NA	51.2	51. 2	Pass
NVNT	ac8 0	5690	Ant1	5770- 2600 0	24138. 84	- 38.1 8	NA	0.152 1	NA	12.5	12. 5	Pass
NVNT	ac8 0	5210	Ant2	30- 5123. 2	4629.1 6	- 41.9 0	NA	0.064 6	NA	2.5	2.5	Pass
NVNT	ac8 0	5210	Ant2	5123. 2- 5150	5149.1 7	- 41.0 8	NA	0.078	NA	15	15	Pass
NVNT	ac8 0	5210	Ant2	5250- 5251	5250.9 8	- 21.2 5	NA	7.498 9	NA	250	25	Pass
NVNT	ac8 0	5210	Ant2	5251- 5290	5251.3 9	- 22.5 8	NA	5.520 8	NA	25	3.9 6	Pass
NVNT	ac8 0	5210	Ant2	5290- 5296. 7	5295.8 8	- 42.9 5	NA	0.050 7	NA	3.96	2.4 9	Pass
NVNT	ac8 0	5210	Ant2	5296. 7- 2600 0	25213. 27	- 36.9 0	NA	0.204 2	NA	2.5	2.5	Pass
NVNT	ac8 0	5290	Ant2	30- 5203. 3	5115.35	- 41.5 3	NA	0.070 3	NA	2.5	2.5	Pass
NVNT	ac8 0	5290	Ant2	5203. 3- 5210	5206.5 4	- 40.5 3	NA	0.088 5	NA	2.49	3.9 6	Pass
NVNT	ac8 0	5290	Ant2	5210- 5249	5248.6 1	- 22.8 2	NA	5.224	NA	3.96	25	Pass



NVNT	ac8 0	5290	Ant2	5249- 5250	5249.0 2	- 21.4 1	NA	7.227 7	NA	25	250	Pass
NVNT	ac8 0	5290	Ant2	5350- 5376. 8	5358.2 0	- 39.4 3	NA	0.114	NA	15	15	Pass
NVNT	ac8 0	5290	Ant2	5376. 8- 2600 0	25628. 78	- 36.6 3	NA	0.217 3	NA	2.5	2.5	Pass
NVNT	ac8 0	5530	Ant2	30- 5460	4667.2 2	- 42.0 6	NA	0.062 2	NA	12.5	12. 5	Pass
NVNT	ac8 0	5530	Ant2	5460- 5469. 5	5468.5 5	- 40.4 2	NA	0.090 8	NA	50	50	Pass
NVNT	ac8 0	5530	Ant2	5469. 5- 5470	5469.5 3	- 40.2 1	NA	0.095 3	NA	51.2	51. 2	Pass
NVNT	ac8 0	5530	Ant2	5770- 2600 0	25797. 70	- 37.4 9	NA	0.178 2	NA	12.5	12. 5	Pass
NVNT	ac8 0	5610	Ant2	30- 5460	3890.7 3	- 41.4 7	NA	0.071 3	NA	12.5	12. 5	Pass
NVNT	ac8 0	5610	Ant2	5460- 5469. 5	5463.2 6	- 43.4 1	NA	0.045 6	NA	50	50	Pass
NVNT	ac8 0	5610	Ant2	5469. 5- 5470	5469.6 1	- 43.1 3	NA	0.048 6	NA	51.2	51. 2	Pass
NVNT	ac8 0	5610	Ant2	5770- 2600 0	23612. 86	- 37.1 2	NA	0.194 1	NA	12.5	12. 5	Pass
NVNT	ac8 0	5690	Ant2	30- 5460	4683.5 1	- 41.4 8	NA	0.071 1	NA	12.5	12. 5	Pass
NVNT	ac8 0	5690	Ant2	5460- 5469. 5	5462.2 2	- 43.4 4	NA	0.045 3	NA	50	50	Pass
NVNT	ac8 0	5690	Ant2	5469. 5- 5470	5469.5 7	- 43.0 8	NA	0.049 2	NA	51.2	51. 2	Pass
NVNT	ac8 0	5690	Ant2	5770- 2600 0	24017. 46	- 36.9 5	NA	0.201 8	NA	12.5	12. 5	Pass
NVNT	ax8 0	5210	Ant1	30- 5123. 2	5123.2 0	- 40.7 5	NA	0.084 1	NA	2.5	2.5	Pass
NVNT	ax8 0	5210	Ant1	5123. 2- 5150	5138.8 8	- 39.6 1	NA	0.109 4	NA	15	15	Pass
NVNT	ax8 0	5210	Ant1	5250- 5251	5250.7 2	- 18.6 5	NA	13.64 58	NA	250	25	Pass
NVNT	ax8 0	5210	Ant1	5251- 5290	5251.0 8	- 23.1 4	NA	4.852 9	NA	25	3.9 6	Pass
NVNT	ax8 0	5210	Ant1	5290- 5296. 7	5295.9 8	- 40.3 0	NA	0.093 3	NA	3.96	2.4 9	Pass
NVNT	ax8	5210	Ant1	5296.	25751.	-	NA	0.148	NA	2.5	2.5	Pass



	0			7- 2600 0	56	38.2 8		6				
NVNT	ax8 0	5290	Ant1	30- 5203. 3	3946.1 9	- 42.1 2	NA	0.061 4	NA	2.5	2.5	Pass
NVNT	ax8 0	5290	Ant1	5203. 3- 5210	5204.1 2	- 40.6 1	NA	0.086 9	NA	2.49	3.9 6	Pass
NVNT	ax8 0	5290	Ant1	5210- 5249	5248.8 8	- 25.0 7	NA	3.111 7	NA	3.96	25	Pass
NVNT	ax8 0	5290	Ant1	5249- 5250	5249.1 5	- 20.4 7	NA	8.974 3	NA	25	250	Pass
NVNT	ax8 0	5290	Ant1	5350- 5376. 8	5359.3 3	- 39.4 2	NA	0.114 3	NA	15	15	Pass
NVNT	ax8 0	5290	Ant1	5376. 8- 2600 0	25814. 39	- 37.2 6	NA	0.187 9	NA	2.5	2.5	Pass
NVNT	ax8 0	5530	Ant1	30- 5460	4694.3 7	- 42.0 2	NA	0.062 8	NA	12.5	12. 5	Pass
NVNT	ax8 0	5530	Ant1	5460- 5469. 5	5462.0 0	- 40.5 7	NA	0.087 7	NA	50	50	Pass
NVNT	ax8 0	5530	Ant1	5469. 5- 5470	5469.5 1	- 41.1 8	NA	0.076 2	NA	51.2	51. 2	Pass
NVNT	ax8 0	5530	Ant1	5770- 2600 0	25696. 55	- 37.3 9	NA	0.182 4	NA	12.5	12. 5	Pass
NVNT	ax8 0	5610	Ant1	30- 5460	3901.5 9	- 41.6 6	NA	0.068 2	NA	12.5	12. 5	Pass
NVNT	ax8 0	5610	Ant1	5460- 5469. 5	5464.0 0	- 43.5 0	NA	0.044 7	NA	50	50	Pass
NVNT	ax8 0	5610	Ant1	5469. 5- 5470	5469.5 8	- 43.7 0	NA	0.042 7	NA	51.2	51. 2	Pass
NVNT	ax8 0	5610	Ant1	5770- 2600 0	25777. 47	- 37.4 6	NA	0.179 5	NA	12.5	12. 5	Pass
NVNT	ax8 0	5690	Ant1	30- 5460	3776.7 0	- 41.9 9	NA	0.063 2	NA	12.5	12. 5	Pass
NVNT	ax8 0	5690	Ant1	5460- 5469. 5	5466.5 5	- 43.9 2	NA	0.040 6	NA	50	50	Pass
NVNT	ax8 0	5690	Ant1	5469. 5- 5470	5469.5 0	- 44.2 6	NA	0.037 5	NA	51.2	51. 2	Pass
NVNT	ax8 0	5690	Ant1	5770- 2600 0	25737. 01	- 38.1 2	NA	0.154 2	NA	12.5	12. 5	Pass
NVNT	ax8 0	5210	Ant2	30- 5123. 2	4731.0 2	- 42.0 6	NA	0.062 2	NA	2.5	2.5	Pass
NVNT	ax8	5210	Ant2	5123.	5138.6	-	NA	0.071	NA	15	15	Pass



	0			2-5150	4	41.46		4				
NVNT	ax80	5210	Ant2	5250-5251	5250.92	-20.57	NA	8.77	NA	250	25	Pass
NVNT	ax80	5210	Ant2	5251-5290	5251.04	-21.02	NA	7.9068	NA	25	3.96	Pass
NVNT	ax80	5210	Ant2	5290-5296.7	5294.31	-42.57	NA	0.0553	NA	3.96	2.49	Pass
NVNT	ax80	5210	Ant2	5296.7-26000	25855.08	-37.28	NA	0.1871	NA	2.5	2.5	Pass
NVNT	ax80	5290	Ant2	30-5203.3	4675.62	-41.55	NA	0.07	NA	2.5	2.5	Pass
NVNT	ax80	5290	Ant2	5203.3-5210	5204.22	-42.57	NA	0.0553	NA	2.49	3.96	Pass
NVNT	ax80	5290	Ant2	5210-5249	5248.88	-24.85	NA	3.2734	NA	3.96	25	Pass
NVNT	ax80	5290	Ant2	5249-5250	5249.02	-21.99	NA	6.3241	NA	25	250	Pass
NVNT	ax80	5290	Ant2	5350-5376.8	5351.02	-41.41	NA	0.0723	NA	15	15	Pass
NVNT	ax80	5290	Ant2	5376.8-26000	25814.39	-37.23	NA	0.1892	NA	2.5	2.5	Pass
NVNT	ax80	5530	Ant2	30-5460	3825.57	-41.03	NA	0.0789	NA	12.5	12.5	Pass
NVNT	ax80	5530	Ant2	5460-5469.5	5469.08	-41.70	NA	0.0676	NA	50	50	Pass
NVNT	ax80	5530	Ant2	5469.5-5470	5469.65	-41.70	NA	0.0676	NA	51.2	51.2	Pass
NVNT	ax80	5530	Ant2	5770-26000	23956.77	-37.18	NA	0.1914	NA	12.5	12.5	Pass
NVNT	ax80	5610	Ant2	30-5460	5079.90	-41.45	NA	0.0716	NA	12.5	12.5	Pass
NVNT	ax80	5610	Ant2	5460-5469.5	5469.16	-43.27	NA	0.0471	NA	50	50	Pass
NVNT	ax80	5610	Ant2	5469.5-5470	5469.95	-43.76	NA	0.0421	NA	51.2	51.2	Pass
NVNT	ax80	5610	Ant2	5770-26000	23612.86	-37.83	NA	0.1648	NA	12.5	12.5	Pass
NVNT	ax80	5690	Ant2	30-5460	3852.72	-41.70	NA	0.0676	NA	12.5	12.5	Pass
NVNT	ax80	5690	Ant2	5460-	5462.3	-	NA	0.049	NA	50	50	Pass



	0			5469.5	7	43.07		3				
NVNT	ax80	5690	Ant2	5469.5-5470	5469.96	-43.29	NA	0.0469	NA	51.2	51.2	Pass
NVNT	ax80	5690	Ant2	5770-26000	25696.55	-37.59	NA	0.1742	NA	12.5	12.5	Pass

