

# FCC RADIO TEST REPORT FCC ID: 2BBKX-S01

Product: Dash Camera

Trade Mark: BE.FT

Model No.: S01

Family Model: N/A Report No.: S23051504501001 Issue Date: May 30, 2023

# **Prepared for**

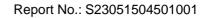
HaiNanJianXiongSouShangMaoYouXianGongSi Room B84, Fangqifu Entrepreneurship Space, 2209 Huayin Building, No. 38 Longkun North Road, Longhua District, Haikou Hainan, China

# Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.

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Certificate #4298.01

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## **1 TEST RESULT CERTIFICATION**

Applicant's name:	HaiNanJianXiongSouShangMaoYouXianGongSi	
Address	Room B84, Fangqifu Entrepreneurship Space, 2209 Huayin Building,	
	No. 38 Longkun North Road, Longhua District, Haikou Hainan, China	
Manufacturer's Name:	HaiNanJianXiongSouShangMaoYouXianGongSi	
Address:	Room B84, Fangqifu Entrepreneurship Space, 2209 Huayin Building,	
	No. 38 Longkun North Road, Longhua District, Haikou Hainan, China	
Product description		
Product name:	Dash Camera	
Trade Mark:	BE.FT	
Model and/or type reference:	S01	
Family Model	N/A	
Test Sample Number	S230515045001	

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Measurement Procedure Used:

#### APPLICABLE STANDARDS

APPLICABLE STANDARD/ TEST PROCEDURE

FCC 47 CFR Part 2, Subpart J

FCC 47 CFR Part 15, Subpart C

ANSI C63.10-2013

Complied

TEST RESULT

KDB 558074 D01 15.247 Meas Guidance v05r02

This device described above has been tested by Shenzhen NTEK Testing Technology Co., Ltd., and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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The test results of this report relate only to the tested sample identified in this report.

Date of Test	:	May 15, 2023 ~ May 30, 2023
Testing Engineer	:	Mukzi Lee
		(Mukzi Lee)
Authorized Signatory	:	Aless
с ,	-	(Alex Li)

# 2 SUMMARY OF TEST RESULTS

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FCC Part15 (15.247), Subpart C					
Standard Section	Verdict	Remark			
15.207	Conducted Emission	N/A			
15.247 (a)(2)	6dB Bandwidth	PASS			
15.247 (b)	Maximum Output Power	PASS			
15.209 (a) 15.205 (a)	Radiated Spurious Emission	PASS			
15.247 (e)	Power Spectral Density	PASS			
15.247 (d)	Band Edge Emission	PASS			
15.247 (d)	Spurious RF Conducted Emission	PASS			
15.203	Antenna Requirement	PASS			

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#### Remark:

1. "N/A" denotes test is not applicable in this Test Report.

2. All test items were verified and recorded according to the standards and without any deviation during the test.

3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

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# **3 FACILITIES AND ACCREDITATIONS**

#### 3.1 FACILITIES

All measurement facilities used to collect the measurement data are located at 1/F, Building E, Fenda Science Park Sanwei, Xixiang, Bao'an District Shenzhen, Guangdong, China

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.10 and CISPR Publication 22.

#### 3.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description	
CNAS-Lab.	: The Certificate Registration Number is L5516.
IC-Registration	The Certificate Registration Number is 9270A.
	CAB identifier:CN0074
FCC- Accredited	Test Firm Registration Number: 463705.
	Designation Number: CN1184
A2LA-Lab.	The Certificate Registration Number is 4298.01
	This laboratory is accredited in accordance with the recognized
	International Standard ISO/IEC 17025:2005 General requirements for
	the competence of testing and calibration laboratories.
	This accreditation demonstrates technical competence for a defined
	scope and the operation of a laboratory quality management system
	(refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).
Name of Firm	: Shenzhen NTEK Testing Technology Co., Ltd.
Site Location	: 1/F, Building E, Fenda Science Park Sanwei, Xixiang, Bao'an District
	Shenzhen, Guangdong, China

#### 3.3 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y\pm U$ , where expended 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	Conducted Emission Test	±2.80dB
2	RF power, conducted	±0.16dB
3	Spurious emissions, conducted	±0.21dB
4	Occupied bandwidth	±3.7dB
5	All emissions, radiated(30MHz~1GHz)	±2.64dB
6	All emissions, radiated(1GHz~6GHz)	±2.40dB
7	All emissions, radiated(>6GHz)	±2.52dB
8	Temperature	±0.5°C
9	Humidity	±2%
10	All emissions, radiated(9KHz~30MHz)	±6dB

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#### **GENERAL DESCRIPTION OF EUT** 4

Product Feature and Specification					
Equipment	Dash Camera				
Trade Mark	BE.FT				
FCC ID	2BBKX-S01				
Model No.	S01				
Family Model	N/A				
Model Difference	N/A				
Operating Frequency	2412-2462MHz for 802.11b/g/11n(HT20); 2422-2452MHz for 802.11n(HT40);				
Modulation	DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n;				
Number of Channels	11 channels for 802.11b/g/11n(HT20); 7 channels for 802.11n(HT40);				
Antenna Type	FPCB Antenna				
Antenna Gain	3.8 dBi				
Adapter	Input:DC 12-24V Output: 5.0V2500mA				
Battery	N/A				
Power Rating	DC 5V, 2500mA				
HW Version	N/A				
SW Version	N/A				

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Note: 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.



### **Revision History**

Revision history				
Report No.	Version	Description	Issued Date	
S23051504501001	Rev.01	Initial issue of report	May 30, 2023	
	1			
	+			
	+			
	+			
	-			
	+			



### 5 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (802.11b: 1 Mbps; 802.11g: 6 Mbps; 802.11n (HT20): MCS0; 802.11n (HT40): MCS0) were used for all test.

The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement -X, Y, and Z-plane. The Y-plane results were found as the worst case and were shown in this report.

Frequency and Channel list for 802.11b/g/n (HT20/HT40):

	· · · · · · · · · · · · · · · · · · ·
Channel	Frequency(MHz)
1	2412
2	2417
5	2432
6	2437
10	2457
11	2462

Note: fc=2412MHz+(k-1)×5MHz k=1 to 11

EUT built-in battery-powered, the battery is fully-charged.





Test Mode:				
Test Items	Mode	Data Rate	Channel	Ant
AC Power Line Conducted Emissions	N/A	-	-	-
	11b/CCK	1 Mbps	1/6/11	1
Maximum Conducted Output	11g/BPSK	6 Mbps	1/6/11	1
Power	11n HT20	MCS0	1/6/11	1
	11n HT40	MCS0	3/6/9	1
	11b/CCK	1 Mbps	1/6/11	1
Power Spectral Density	11g/BPSK	6 Mbps	1/6/11	1
Power Spectral Density	11n HT20	MCS0	1/6/11	1
	11n HT40	MCS0	3/6/9	1
		•	•	
	11b/CCK	1 Mbps	1/6/11	1
6dB Spectrum Bandwidth	11g/BPSK	6 Mbps	1/6/11	1
	11n HT20	MCS0	1/6/11	1
	11n HT40	MCS0	3/6/9	1
Radiated Emissions Below 1GHz	Normal Link	-	-	-
			1	-
Radiated Emissions Above	11b/CCK	1 Mbps	1/6/11	1
1GHz	11g/BPSK	6 Mbps	1/6/11	1
	11n HT20	MCS0	1/6/11	1
	11n HT40	MCS0	3/6/9	1
Deed Edge Enginetiens	11b/CCK	1 Mbps	1/6/11	1
Band Edge Emissions	11g/BPSK	6 Mbps	1/6/11	1
	11n HT20	MCS0	1/6/11	1
	11n HT40	MCS0	3/6/9	1



# SETUP OF EQUIPMENT UNDER TEST 6 6.1 BLOCK DIAGRAM CONFIGURATION OF TEST SYSTEM For Radiated Test Cases C-1 AC PLUG AE-1 EUT DC POWRR For Conducted Test Cases C-2 Measurement EUT Instrument Note: The temporary antenna connector is soldered on the PCB board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.



#### 6.2 SUPPORT EQUIPMENT

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.

Item	Equipment	Model/Type No.	Series No.	Note
AE-1	DC POWER	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	Power Cable	YES	NO	4.5m
C-2	RF Cable	YES	NO	0.1m

#### Notes:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in [Length] column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".

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#### 6.3 EQUIPMENTS LIST FOR ALL TEST ITEMS

#### Radiation& Conducted Test equipment

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Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibrati on period
1	Spectrum Analyzer	Aglient	E4440A	MY41000130	2023.03.27	2024.03.26	1 year
2	Spectrum Analyzer	Agilent	N9020A	MY49100060	2022.06.16	2023.06.15	1 year
3	Spectrum Analyzer	R&S	FSV40	101417	2022.06.16	2023.06.15	1 year
4	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.04.26	1 year
5	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.16	2024.03.16	1 year
6	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
7	Horn Antenna	SCHWARZBE CK	BBHA 9120 D	2816	2023.01.12	2024.01.11	1 year
8	Broadband Horn Antenna	SCHWARZBE CK	BBHA 9170	803	2022.11.07	2023.11.06	1 year
9	Amplifier	EMC	EMC051835 SE	980246	2022.06.17	2023.06.16	1 year
10	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2022.11.04	2023.11.03	1 year
11	Power Meter	DARE	RPR3006W	15I00041SN 084	2022.06.16	2023.06.15	1 year
12	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2022.06.17	2025.06.16	3 year
13	Test Cable (30MHz-1GHz )	N/A	R-02	N/A	2022.06.17	2025.06.16	3 year
14	High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2022.06.17	2025.06.16	3 year
15	Filter	TRILTHIC	2400MHz	29	2023.03.26	2026.03.25	3 year
16	temporary antenna connector (Note)	NTS	R001	N/A	N/A	N/A	N/A

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Note:

We will use the temporary antenna connector (soldered on the PCB board) When conducted test And this temporary antenna connector is listed within the instrument list



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AC Co	AC Conduction Test equipment							
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period	
1	Test Receiver	R&S	ESCI	101160	2023.03.27	2024.03.26	1 year	
2	LISN	R&S	ENV216	101313	2023.03.27	2024.03.26	1 year	
3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2023.03.27	2024.03.26	1 year	
4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2023.05.06	2026.05.05	3 year	
5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2023.05.06	2026.05.05	3 year	
6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2023.05.06	2026.05.05	3 year	
7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	22023.05.06	2026.05.05	3 year	

Note: Each piece of equipment is scheduled for calibration once a year except the Aux Equipment & Test Cable which is scheduled for calibration every 2 or 3 years.

# 7 TEST REQUIREMENTS

### 7.1 CONDUCTED EMISSIONS TEST

#### 7.1.1 Applicable Standard

According to FCC Part 15.207(a)

#### 7.1.2 Conformance Limit

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

Note: 1. \*Decreases with the logarithm of the frequency

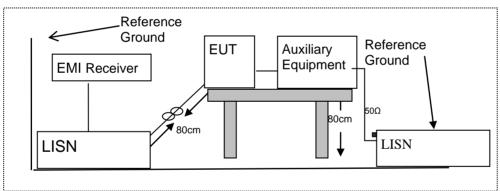
2. The lower limit shall apply at the transition frequencies

3. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

#### 7.1.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.1.4 Test Configuration



#### 7.1.5 Test Procedure

According to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 Conducted emissions the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode.

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room.
- 2. The EUT was placed on a table which is 0.8m above ground plane.
- 3. Connect EUT to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- 4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40cm long.
- 5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- 6. LISN at least 80 cm from nearest part of EUT chassis.
- 7. The frequency range from 150KHz to 30MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth(IF bandwidth=9KHz) with Maximum Hold Mode
- 9. For the actual test configuration, please refer to the related Item –EUT Test Photos.



### 7.1.6 Test Results

EUT:	Dash Camera	Model Name :	S01
Temperature:	22 °C	Relative Humidity:	57%
Pressure:	1010hPa	Phase :	N/A
Test Voltage :	N/A	Test Mode:	N/A

Note: This test item is not applicable for this type of device which received DC power



#### 7.2 RADIATED SPURIOUS EMISSION

#### 7.2.1 Applicable Standard

According to FCC Part 15.247(d) and 15.209 and ANSI C63.10-2013

#### 7.2.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)). According to FCC Part15.205, Restricted bands

MHz	MHz	MHz	GHz				
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15				
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46				
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75				
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5				
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2				
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5				
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7				
6.26775-6.26825	123-138	2200-2300	14.47-14.5				
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2				
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4				
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12				
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0				
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8				
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5				
12.57675-12.57725	322-335.4	3600-4400	(2)				
13.36-13.41							

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Restricted Frequency(MHz)	Field Strength (µV/m)	Field Strength (dBµV/m)	Measurement Distance
0.009~0.490	2400/F(KHz)	20 log (uV/m)	300
0.490~1.705	24000/F(KHz)	20 log (uV/m)	30
1.705~30.0	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Limits of Radiated Emission Measurement(Above 1000MHz)

Frequency(MHz)	Class B (dBuV/	′m) (at 3M)
	PEAK	AVERAGE
Above 1000	74	54

Remark :1. Emission level in dBuV/m=20 log (uV/m)

2. Measurement was performed at an antenna to the closed point of EUT distance of meters.

3. For Frequency 9kHz~30MHz:

Distance extrapolation factor =40log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor.

For Frequency above 30MHz:

Distance extrapolation factor =20log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor.

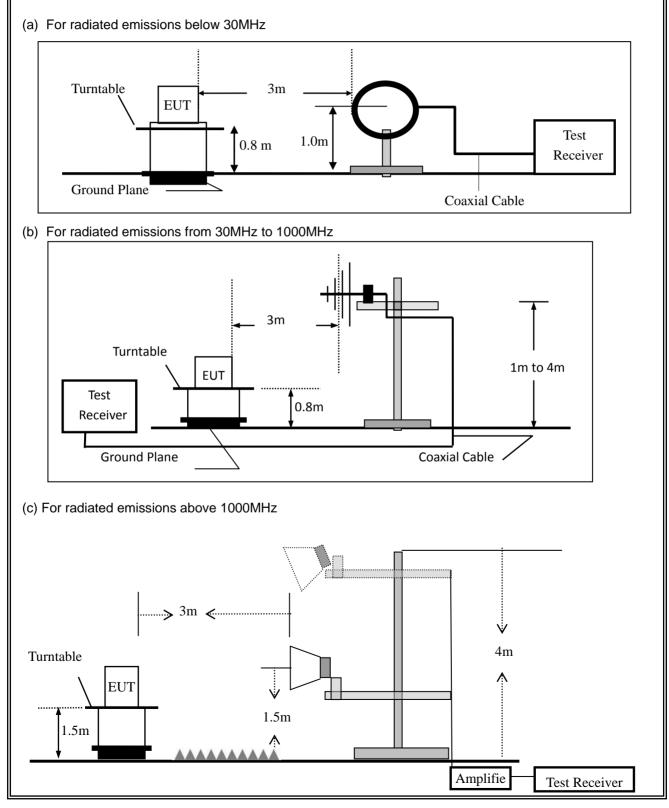
#### Report No.: S23051504501001



#### 7.2.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.2.4 Test Configuration





#### 7.2.5 Test Procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.

This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1MHz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz and frequencies above 1GHz,
- b. The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- e. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- f. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- g For the actual test configuration, please refer to the related Item -EUT Test Photos.
  - Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

During the radiated emission test, the Spectrum Analyzer was set with the following configurations: For peak measurement:

Set RBW=120 kHz for f < 1 GHz; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold; Set RBW = 1 MHz, VBW= 3MHz for f≥1 GHz

For average measurement:

VBW = 10 Hz, when duty cycle is no less than 98 percent.

VBW  $\geq$  1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.



Note: for the frequency ranges below 30 MHz, a narrower RBW is used for these ranges but the measured value should add a RBW correction factor (RBWCF) where RBWCF [dB] =10\*lg(100 [kHz]/narrower RBW [kHz])., the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

#### 7.2.6 Test Results

■ Spurious Emission below 30MHz (9KHz to 30MHz)

EUT	Γ:	Dash Camera	N	Nodel No.:	S01
Ten	nperature:	<b>20</b> ℃	F	Relative Humidity:	48%
Tes	t Mode:	802.11b/g/n(HT20,	HT40) T	Test By:	Mukzi Lee

Freq.	Ant.Pol.	Emission L	.evel(dBuV/m)	Limit 3	m(dBuV/m)	Over	r(dB)
(MHz)	H/V	PK	AV	PK	AV	PK	AV

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.



Spurious Emission below 1GHz (30MHz to 1GHz) 

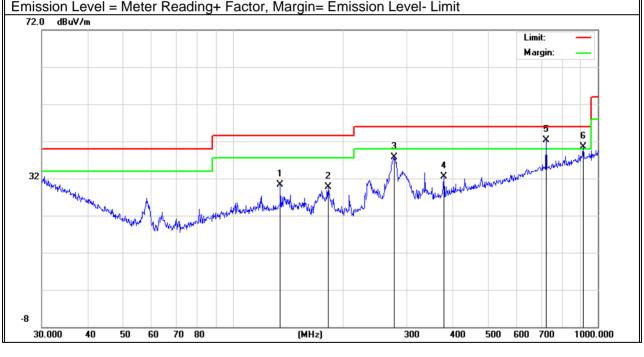
All the modulation modes have been tested, and the worst result was report as below:

EUT:	Dash Camera	Model Name :	S01
Temperature:	<b>25</b> ℃	Relative Humidity:	55%
Pressure:	1010hPa	Test Mode:	802.11b(CH11)
Test Voltage :	DC 5V		

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
V	135.0319	11.46	18.78	30.24	43.50	-13.26	QP
V	182.5592	12.94	16.80	29.74	43.50	-13.76	QP
V	277.0935	17.69	19.92	37.61	46.00	-8.39	QP
V	378.5842	9.78	22.76	32.54	46.00	-13.46	QP
V	721.7259	14.09	28.28	42.37	46.00	-3.63	QP
V	912.8619	9.50	30.94	40.44	46.00	-5.56	QP

#### Remark:

Emission Level = Meter Reading+ Factor, Margin= Emission Level- Limit





Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	rtomant
Н	135.0319	13.80	18.78	32.58	43.50	-10.92	QP
Н	239.9874	19.38	18.04	37.42	46.00	-8.58	QP
Н	276.5835	21.49	19.91	41.40	46.00	-4.60	QP
Н	297.0159	21.64	20.17	41.81	46.00	-4.19	QP
Н	768.7481	12.02	29.10	41.12	46.00	-4.88	QP
Н	912.8619	11.12	30.94	42.06	46.00	-3.94	QP
72.0 dE	}u∀/m					Limit: Margin:	-
32		nulling		Mar Mar	A Mullimetande	nthe ale and a	
-8	40 50 60	70 80	(MI		300 400 !	500 600 700	1000.000



UT:		ash Car	GHz (1G⊢ mera			el No.:	SC	)1		
emperature:	2	0 °C			Rela	ative Humidi	ty: 48	48%		
est Mode:	8	02.11b/g	g/n(HT20,	HT40)	Test	: By:	M	ukzi Lee		
Il the modulati	on mode	s have b	been teste	d, and the	worst res	ult was repo	ort as be	elow:		
Frequency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margir	Rema	rk Comment	
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)			
			Low Chan	nel (2412 N	/Hz)(802.1 <sup>-</sup>	b)Above 1	G			
4824	67.02	5.21	35.59	44.30	63.52	74.00	-10.48	B Pk	Vertical	
4824	47.36	5.21	35.59	44.30	43.86	54.00	-10.14	AV	Vertical	
7236	65.74	6.48	36.27	44.60	63.89	74.00	-10.11	Pk	Vertical	
7236	48.98	6.48	36.27	44.60	47.13	54.00	-6.87	AV	Vertical	
4824	68.05	5.21	35.55	44.30	64.51	74.00	-9.49	Pk	Horizontal	
4824	48.32	5.21	35.55	44.30	44.78	54.00	-9.22	AV	Horizontal	
7236	67.62	6.48	36.27	44.52	65.85	74.00	-8.15	Pk	Horizontal	
7236	44.45	6.48	36.27	44.52	42.68	54.00	-11.32	2 AV	Horizontal	
		I	Middle Cha	nnel (2437	MHz)(802.7	1b)Above	1G			
4874	63.63	5.21	35.66	44.20	60.30	74.00	-13.70	) Pk	Vertical	
4874	46.38	5.21	35.66	44.20	43.05	54.00	-10.95	5 AV	Vertical	
7311	63.36	7.10	36.50	44.43	62.53	74.00	-11.47	' Pk	Vertical	
7311	44.49	7.10	36.50	44.43	43.66	54.00	-10.34	I AV	Vertical	
4874	64.84	5.21	35.66	44.20	61.51	74.00	-12.49	) Pk	Horizontal	
4874	49.80	5.21	35.66	44.20	46.47	54.00	-7.53	AV	Horizontal	
7311	65.55	7.10	36.50	44.43	64.72	74.00	-9.28	Pk	Horizontal	
7311	45.77	7.10	36.50	44.43	44.94	54.00	-9.06	AV	Horizontal	
			High Chan	nel (2462 l	MHz)(802.1	1b)Above 1	G			
4924	62.81	5.21	35.52	44.21	59.33	74.00	-14.67	' Pk	Vertical	
4924	48.09	5.21	35.52	44.21	44.61	54.00	-9.39	AV	Vertical	
7386	65.40	7.10	36.53	44.60	64.43	74.00	-9.57	Pk	Vertical	
7386	46.69	7.10	36.53	44.60	45.72	54.00	-8.28	AV	Vertical	
4924	65.55	5.21	35.52	44.21	62.07	74.00	-11.93	B Pk	Horizontal	
4924	44.94	5.21	35.52	44.21	41.46	54.00	-12.54	AV	Horizontal	
7386	64.66	7.10	36.53	44.60	63.69	74.00	-10.31	Pk	Horizontal	
7386	48.81	7.10	36.53	44.60	47.84	54.00	-6.16	AV	Horizontal	

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Certificate #4298.01

Note:

(1) Emission Level= Antenna Factor + Cable Loss + Read Level - Preamp Factor
(2) Other emissions are attenuated more than 20dB below the permissible limits, so it does not recorded in the report.

(3)"802.11b" mode is the worst mode. When PK value is lower than the Average value limit, average don't record.



#### Report No.: S23051504501001

■ Spurious Emission in Restricted Band 2310MHz -18000MHz All the modulation modes have been tested, and the worst result was report as below:

Frequency	Meter Reading	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	
				8	02.11b				
2310.00	68.33	2.97	27.21	43.80	54.71	74	-19.29	Pk	Horizontal
2310.00	46.70	2.97	27.21	43.80	33.08	54	-20.92	AV	Horizontal
2310.00	67.94	2.97	27.21	43.80	54.32	74	-19.68	Pk	Vertical
2310.00	50.27	2.97	27.21	43.80	36.65	54	-17.35	AV	Vertical
2390.00	68.66	3.14	27.33	43.80	55.33	74	-18.67	Pk	Vertical
2390.00	52.38	3.14	27.33	43.80	39.05	54	-14.95	AV	Vertical
2390.00	67.53	3.14	27.33	43.80	54.20	74	-19.80	Pk	Horizonta
2390.00	48.30	3.14	27.33	43.80	34.97	54	-19.03	AV	Horizonta
2483.50	71.97	3.58	27.70	44.00	59.25	74	-14.75	Pk	Vertical
2483.50	48.84	3.58	27.70	44.00	36.12	54	-17.88	AV	Vertical
2483.50	72.24	3.58	27.70	44.00	59.52	74	-14.48	Pk	Horizonta
2483.50	53.00	3.58	27.70	44.00	40.28	54	-13.72	AV	Horizonta
				8	02.11g				
2310.00	69.85	2.97	27.21	43.80	56.23	74	-17.77	Pk	Horizonta
2310.00	50.02	2.97	27.21	43.80	36.40	54	-17.60	AV	Horizonta
2310.00	71.20	2.97	27.21	43.80	57.58	74	-16.42	Pk	Vertical
2310.00	49.73	2.97	27.21	43.80	36.11	54	-17.89	AV	Vertical
2390.00	72.71	3.14	27.33	43.80	59.38	74	-14.62	Pk	Vertical
2390.00	49.01	3.14	27.33	43.80	35.68	54	-18.32	AV	Vertical
2390.00	70.18	3.14	27.33	43.80	56.85	74	-17.15	Pk	Horizonta
2390.00	50.80	3.14	27.33	43.80	37.47	54	-16.53	AV	Horizonta
2483.50	68.93	3.58	27.70	44.00	56.21	74	-17.79	Pk	Vertical
2483.50	48.48	3.58	27.70	44.00	35.76	54	-18.24	AV	Vertical
2483.50	67.59	3.58	27.70	44.00	54.87	74	-19.13	Pk	Horizonta
2483.50	47.83	3.58	27.70	44.00	35.11	54	-18.89	AV	Horizonta
				802	2.11n20				
2310.00	71.81	2.97	27.21	43.80	58.19	74	-15.81	Pk	Horizonta
2310.00	51.42	2.97	27.21	43.80	37.80	54	-16.20	AV	Horizonta
2310.00	68.65	2.97	27.21	43.80	55.03	74	-18.97	Pk	Vertical
2310.00	48.23	2.97	27.21	43.80	34.61	54	-19.39	AV	Vertical
2390.00	66.55	3.14	27.33	43.80	53.22	74	-20.78	Pk	Vertical
2390.00	45.98	3.14	27.33	43.80	32.65	54	-21.35	AV	Vertical
2390.00	66.01	3.14	27.33	43.80	52.68	74	-21.32	Pk	Horizonta
2390.00	48.39	3.14	27.33	43.80	35.06	54	-18.94	AV	Horizonta
2483.50	71.36	3.58	27.70	44.00	58.64	74	-15.36	Pk	Vertical
2483.50	48.92	3.58	27.70	44.00	36.20	54	-17.80	AV	Vertical
2483.50	63.12	3.58	27.70	44.00	50.40	74	-23.60	Pk	Horizonta
2483.50	48.34	3.58	27.70	44.00	35.62	54	-18.38	AV	Horizonta



# NTEK 北测

#### Report No.: S23051504501001

				802	2.11n40				
2310.00	73.93	2.97	27.21	43.80	60.31	74	-13.69	Pk	Horizontal
2310.00	51.14	2.97	27.21	43.80	37.52	54	-16.48	AV	Horizontal
2310.00	71.42	2.97	27.21	43.80	57.80	74	-16.20	Pk	Vertical
2310.00	59.63	2.97	27.21	43.80	46.01	54	-7.99	AV	Vertical
2390.00	68.72	3.14	27.33	43.80	55.39	74	-18.61	Pk	Vertical
2390.00	47.45	3.14	27.33	43.80	34.12	54	-19.88	AV	Vertical
2390.00	70.11	3.14	27.33	43.80	56.78	74	-17.22	Pk	Horizontal
2390.00	50.75	3.14	27.33	43.80	37.42	54	-16.58	AV	Horizontal
2483.50	70.73	3.58	27.70	44.00	58.01	74	-15.99	Pk	Vertical
2483.50	47.78	3.58	27.70	44.00	35.06	54	-18.94	AV	Vertical
2483.50	68.51	3.58	27.70	44.00	55.79	74	-18.21	Pk	Horizontal
2483.50	49.57	3.58	27.70	44.00	36.85	54	-17.15	AV	Horizontal



Spurious Emission in Restricted Bands 3260MHz- 18000MHz

All the modulation modes have been tested, the worst result was report as below:

Frequency	Reading Level	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	
3260	65.66	4.04	29.57	44.70	54.57	74	-19.43	Pk	Vertical
3260	51.34	4.04	29.57	44.70	40.25	54	-13.75	AV	Vertical
3260	66.99	4.04	29.57	44.70	55.90	74	-18.10	Pk	Horizontal
3260	51.00	4.04	29.57	44.70	39.91	54	-14.09	AV	Horizontal
3332	65.29	4.26	29.87	44.40	55.02	74	-18.98	Pk	Vertical
3332	44.62	4.26	29.87	44.40	34.35	54	-19.65	AV	Vertical
3332	65.28	4.26	29.87	44.40	55.01	74	-18.99	Pk	Horizontal
3332	48.78	4.26	29.87	44.40	38.51	54	-15.49	AV	Horizontal
17797	50.41	10.99	43.95	43.50	61.85	74	-12.15	Pk	Vertical
17797	37.80	10.99	43.95	43.50	49.24	54	-4.76	AV	Vertical
17788	47.39	11.81	43.69	44.60	58.29	74	-15.71	Pk	Horizontal
17788	33.14	11.81	43.69	44.60	44.04	54	-9.96	AV	Horizontal

"802.11b" mode is the worst mode. When PK value is lower than the Average value limit, average don't record.

Other emissions are attenuated more than 20dB below the permissible limits, so it does not recorded in the report.

#### 7.3 6DB BANDWIDTH

#### 7.3.1 Applicable Standard

According to FCC Part 15.247(a)(2) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.2.

#### 7.3.2 Conformance Limit

The minimum permissible 6dB bandwidth is 500 kHz.

#### 7.3.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.3.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.3.5 Test Procedure

The testing follows Subclause 11.8 of ANSI C63.10. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. The EUT was operating in controlled its channel. Use the following spectrum analyzer settings: Span = the frequency band of operation RBW = 100KHz VBW  $\ge$  3\*RBW Sweep = auto Detector function = peak Trace = max hold



#### 7.3.6 Test Results

EUT:	Dash Camera	Model No.:	S01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20/n40	Test By:	Mukzi Lee

Test data reference attachment.



#### 7.4 DUTY CYCLE

#### 7.4.1 Applicable Standard

According to KDB 558074 D01 15.247 Meas Guidance v05r02 Section 6.

#### 7.4.2 Conformance Limit

No limit requirement.

#### 7.4.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.4.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.4.5 Test Procedure

a) A diode detector and an oscilloscope that together have a sufficiently short response time to permit accurate measurements of the ON and OFF times of the transmitted signal.

b) The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

1) Set the center frequency of the instrument to the center frequency of the transmission.

2) Set RBW  $\geq$  OBW if possible; otherwise, set RBW to the largest available value.

3) Set VBW  $\geq$  RBW. Set detector = peak or average.

4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T  $\leq$  16.7 µs.)

Measure  $T_{total}$  and  $T_{on}$ 

Calculate Duty Cycle =  $T_{on} / T_{total}$ 

#### 7.4.6 Test Results

EUT:	Dash Camera	Model No.:	S01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20/n40	Test By:	Mukzi Lee

Note: Not applicable.



#### 7.5 MAXIMUM OUTPUT POWER

#### 7.5.1 Applicable Standard

According to FCC Part 15.247(b)(3) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.3.2.3.

#### 7.5.2 Conformance Limit

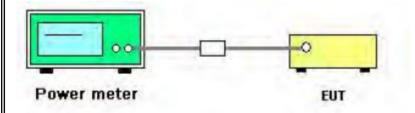
The maximum peak conducted output power of the intentional radiator for systems using digital modulation in the 2400 - 2483.5 MHz bands shall not exceed: 1 Watt (30dBm). If transmitting antenna of directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

#### 7.5.3 Measuring Instruments

The following table is the setting of the power meter.

Power meter parameter	Setting
Detector	PK

#### 7.5.4 Test Setup



#### 7.5.5 Test Procedure

The testing follows Measurement Procedure Subclause 11.9.1.3 of ANSI C63.10

#### 7.5.6 EUT operation during Test

The EUT was programmed to be in continuously transmitting mode.



#### 7.5.7 Test Results

EUT:	Dash Camera	Model No.:	S01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20/n40	Test By:	Mukzi Lee

Test data reference attachment.

#### 7.6 POWER SPECTRAL DENSITY

#### 7.6.1 Applicable Standard

According to FCC Part 15.247(e) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.4.

#### 7.6.2 Conformance Limit

The transmitter power spectral density conducted from the transmitter to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

#### 7.6.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.6.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.6.5 Test Procedure

The testing follows Measurement Procedure Subclause 11.10.2 of ANSI C63.10

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance, and is optional if the maximum conducted (average) output power was used to demonstrate compliance.

a) Set analyzer center frequency to DTS channel center frequency.

b) Set the span to 1.5 times the DTS bandwidth.

c) Set the RBW to: 3 kHz  $\leq$  RBW  $\leq$  100 kHz.

d) Set the VBW  $\geq$  3 \*RBW.

e) Detector = peak.

f) Sweep time = auto couple.

g) Trace mode = max hold.

h) Allow trace to fully stabilize.

i) Use the peak marker function to determine the maximum amplitude level within the RBW.

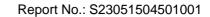
j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.



#### 7.6.6 Test Results

EUT:	Dash Camera	Model No.:	S01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20/n40	Test By:	Mukzi Lee

Test data reference attachment.





#### 7.7 CONDUCTED BAND EDGE MEASUREMENT

#### 7.7.1 Applicable Standard

According to FCC Part 15.247(d) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.7.

#### 7.7.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

#### 7.7.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.7.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.7.5 Test Procedure

The testing follows FCC KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.7.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously.

The EUT was operating in controlled its channel.

Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.

Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

Repeat above procedures until all measured frequencies were complete.



#### 7.7.6 Test Results

EUT:	Dash Camera	Model No.:	S01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20/n40	Test By:	Mukzi Lee

Test data reference attachment.



#### 7.8 SPURIOUS RF CONDUCTED EMISSIONS

#### 7.8.1 Conformance Limit

1. Below -20dB of the highest emission level in operating band.

2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

#### 7.8.2 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

#### 7.8.3 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.8.4 Test Procedure

The Spurious RF conducted emissions compliance of RF radiated emission should be measured by following the guidance in ANSI C63.10-2013 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW=100kHz and VBW= 300KHz to measure the peak field strength, and measure frequency range from 30MHz to 26.5GHz.

#### 7.8.5 Test Results

Remark: The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandege measurement data.

Test data reference attachment.

#### 7.9 ANTENNA APPLICATION

#### 7.9.1 Antenna Requirement

15.203 requirement: For intentional device, according to 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.

#### 7.9.2 Result

The EUT antenna is permanent attached FPCB Antenna (Gain: 3.8 dBi). It comply with the standard requirement.



### 8 TEST RESULTS

## 8.1 MAXIMUM CONDUCTED OUTPUT POWER

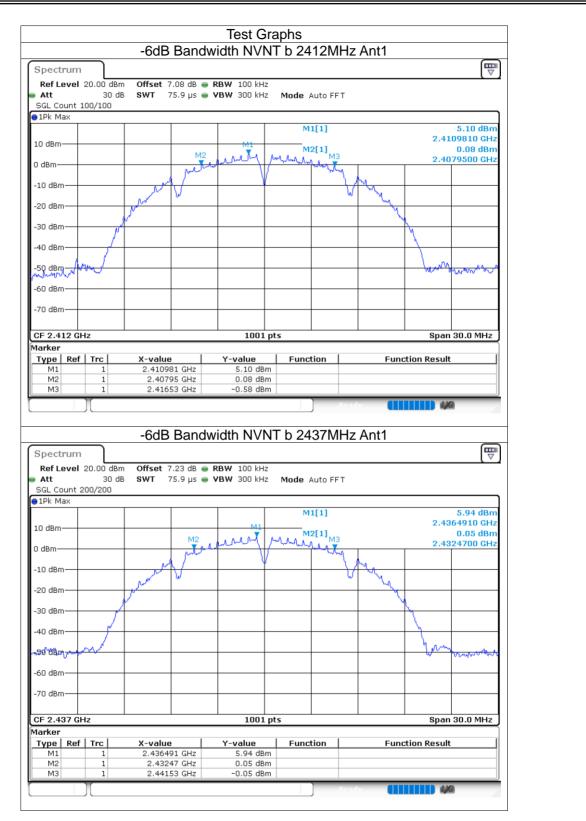
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.48	0	15.48	30	Pass
NVNT	b	2437	Ant1	15.53	0	15.53	30	Pass
NVNT	b	2462	Ant1	16.13	0	16.13	30	Pass
NVNT	g	2412	Ant1	13.26	0	13.26	30	Pass
NVNT	g	2437	Ant1	13.11	0	13.11	30	Pass
NVNT	g	2462	Ant1	13.08	0	13.08	30	Pass
NVNT	n20	2412	Ant1	11.17	0	11.17	30	Pass
NVNT	n20	2437	Ant1	11.13	0	11.13	30	Pass
NVNT	n20	2462	Ant1	11.16	0	11.16	30	Pass
NVNT	n40	2422	Ant1	10.1	0	10.1	30	Pass
NVNT	n40	2437	Ant1	10.24	0	10.24	30	Pass
NVNT	n40	2452	Ant1	10.21	0	10.21	30	Pass



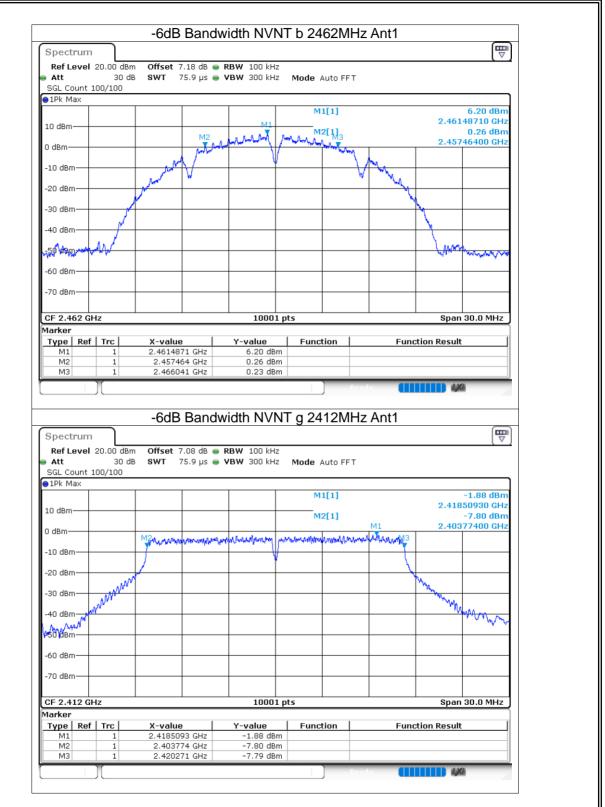
## 8.2 -6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.58	0.5	Pass
NVNT	b	2437	Ant1	9.06	0.5	Pass
NVNT	b	2462	Ant1	8.577	0.5	Pass
NVNT	g	2412	Ant1	16.497	0.5	Pass
NVNT	g	2437	Ant1	16.521	0.5	Pass
NVNT	g	2462	Ant1	16.515	0.5	Pass
NVNT	n20	2412	Ant1	17.775	0.5	Pass
NVNT	n20	2437	Ant1	17.748	0.5	Pass
NVNT	n20	2462	Ant1	17.67	0.5	Pass
NVNT	n40	2422	Ant1	36.426	0.5	Pass
NVNT	n40	2437	Ant1	36.354	0.5	Pass
NVNT	n40	2452	Ant1	36.372	0.5	Pass

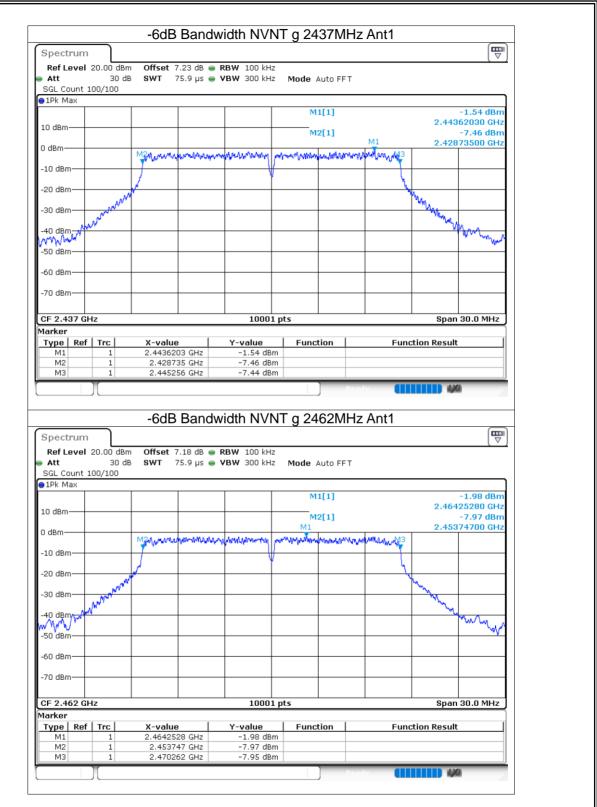




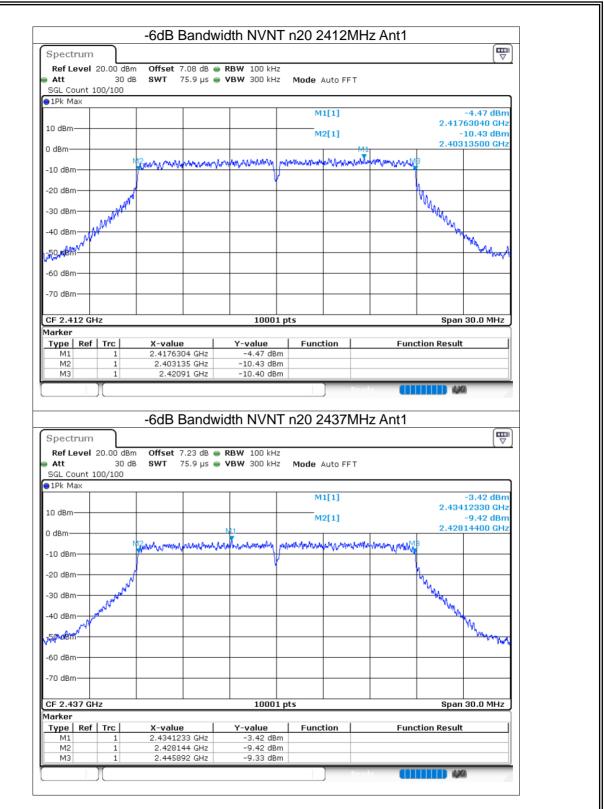




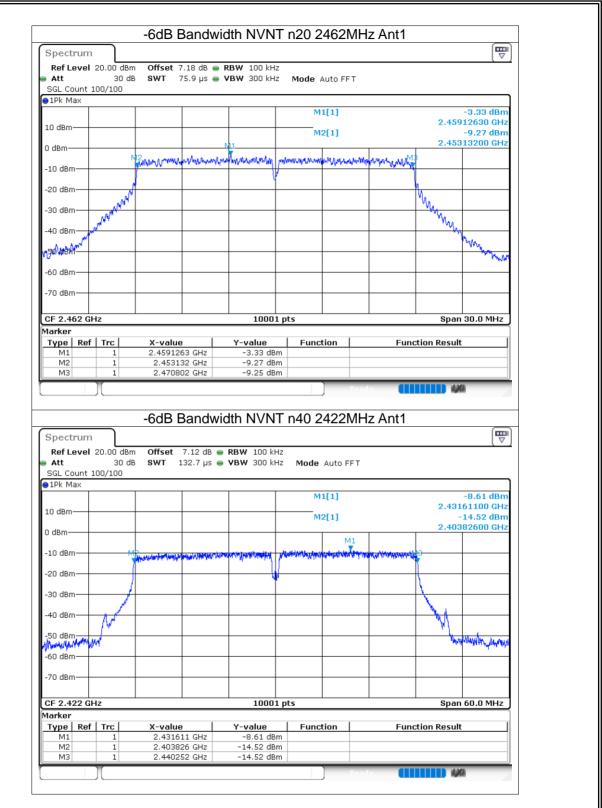




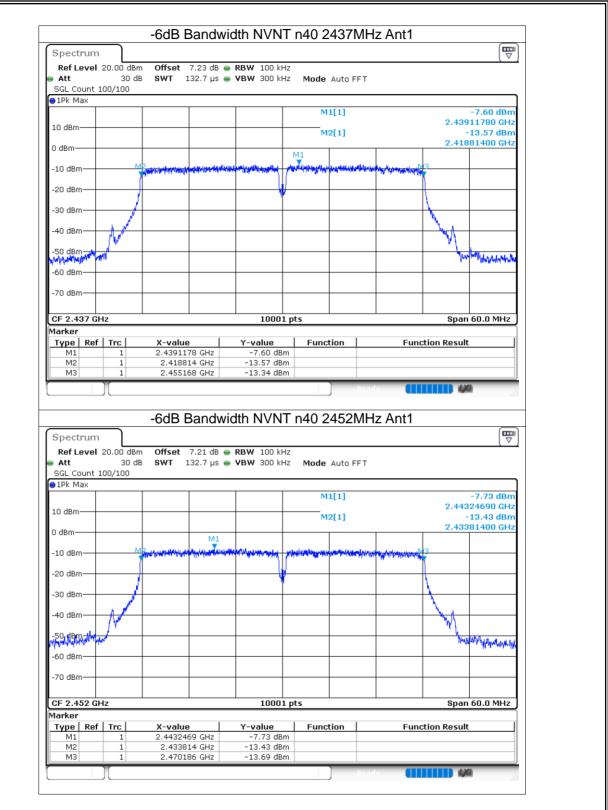










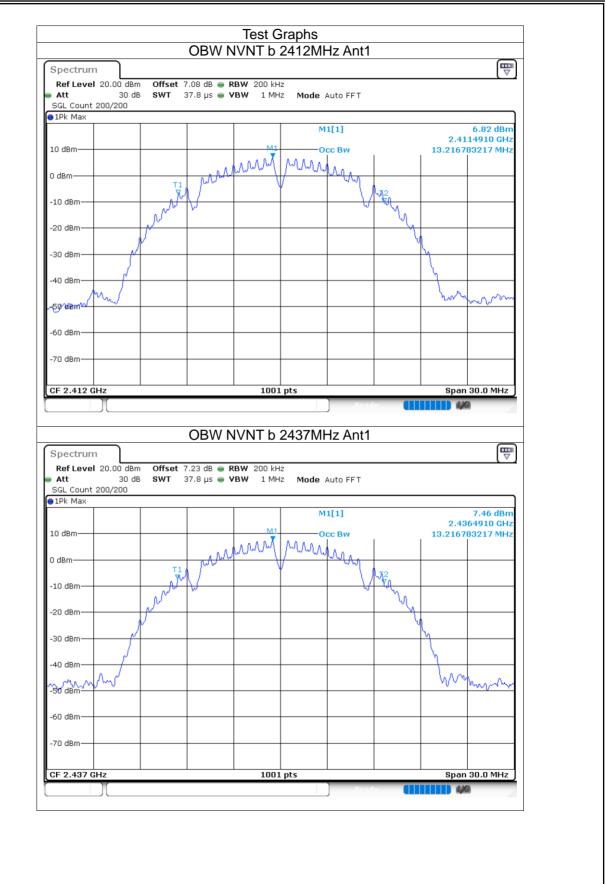




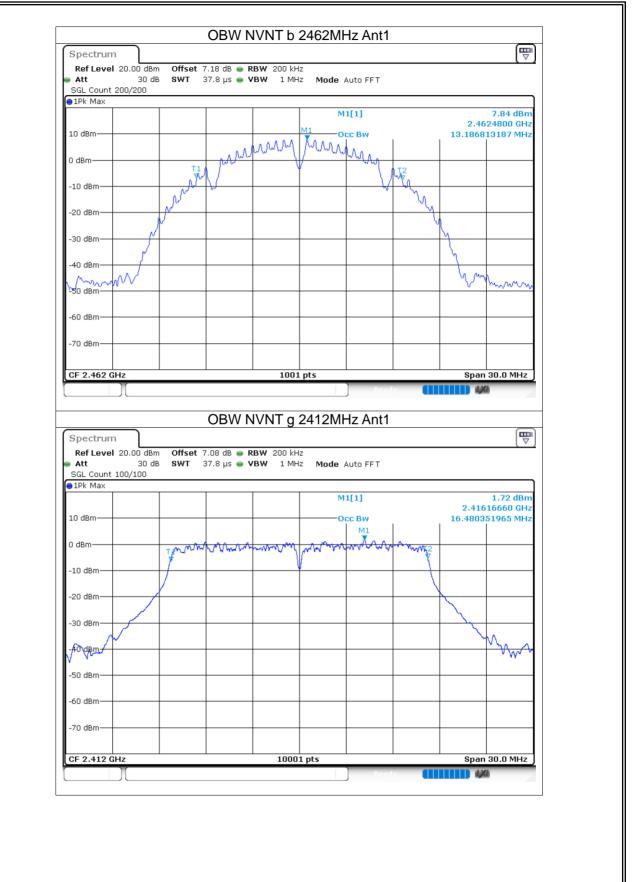
### 8.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.217
NVNT	b	2437	Ant1	13.217
NVNT	b	2462	Ant1	13.187
NVNT	g	2412	Ant1	16.48
NVNT	g	2437	Ant1	16.639
NVNT	g	2462	Ant1	16.645
NVNT	n20	2412	Ant1	17.701
NVNT	n20	2437	Ant1	17.635
NVNT	n20	2462	Ant1	17.662
NVNT	n40	2422	Ant1	36.194
NVNT	n40	2437	Ant1	36.2
NVNT	n40	2452	Ant1	36.212

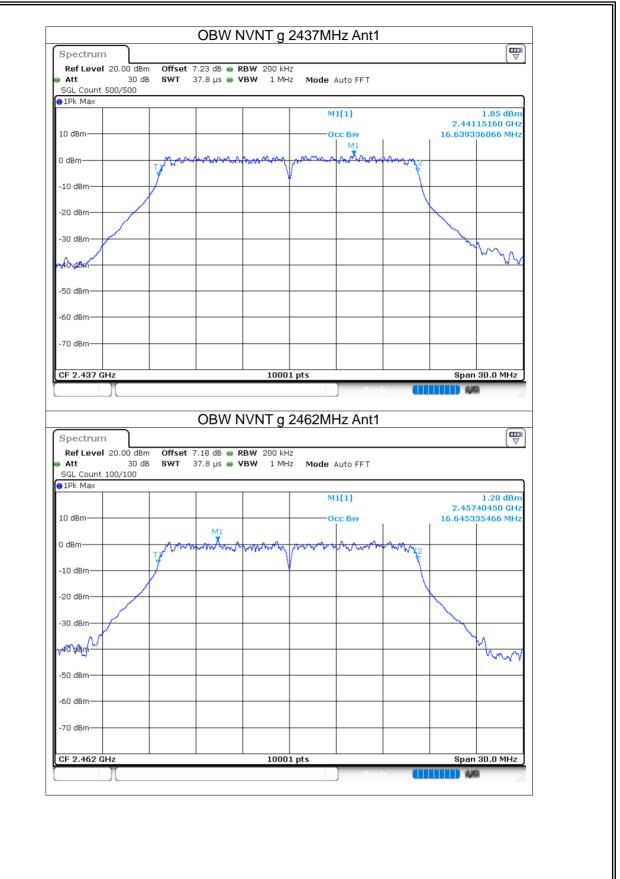








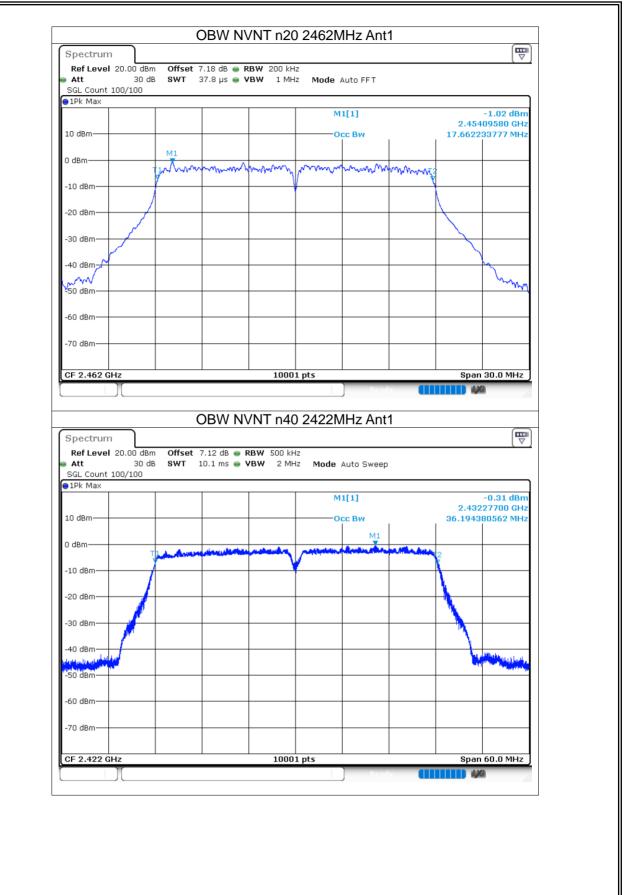




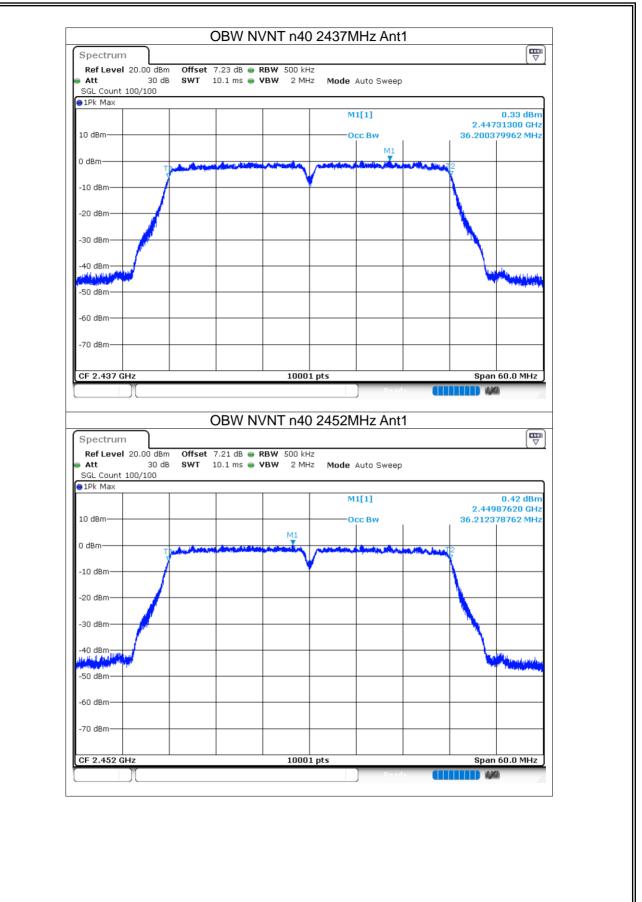


SGL Count 100/100 91Pk Max								
					1[1]		2.408	-1.32 dBm 65830 GHz
10 dBm		M1		00	CC BW		17.7012	29877 MHz
0 dBm	Jan March			mann	mann	mmm	2	
-10 dBm	ľ					V		
-20 dBm							$\leftarrow$	
-30 dBm							$ \rightarrow $	
-40 dBm							ر ر	
-96 dBm-								m
~50 dBm								4
-60 dBm								
-70 dBm								
CF 2.412 GHz			1000	1 pts			Span	30.0 MHz
								2
Spectrum Ref Level 20.00 dBr Att 30 db			<b>RBW</b> 200 kH	łz		1		
Spectrum Ref Level 20.00 dBr	n Offset 7	7.23 dB 👄 R	<b>RBW</b> 200 kH	lz lz Mode A	Auto FFT	1		
Spectrum Ref Level 20.00 dBr Att 30 dl SGL Count 100/100 1Pk Max	n Offset 7	7.23 dB 👄 R	<b>RBW</b> 200 kH	iz iz Mode / Ma	Auto FFT	1	2.433	-0.70 dBm 64930 GHz
Spectrum Ref Level 20.00 dBr Att 30 dl SGL Count 100/100 1Pk Max 10 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH 78W 1 MH	iz iz Mode / Ma	Auto FFT		2.433	-0.70 dBm
Spectrum           Ref Level 20.00 dBr           Att         30 db           SGL Count 100/100           1Pk Max           10 dBm           0 dBm	n Offset 7	7.23 dB ● R 37.8 μs ● V	200 kH 78W 1 MH	Hz Hz Mode A M	Auto FFT		2.433	-0.70 dBm 64930 GHz
Spectrum Ref Level 20.00 dBr Att 30 dl SGL Count 100/100 1Pk Max 10 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level 20.00 dBr           Att         30 db           SGL Count 100/100           1Pk Max           10 dBm           0 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level 20.00 dBr           Att 30 di           SGL Count 100/100           1Pk Max           10 dBm           0 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level 20.00 dBr           Att 30 dl           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum Ref Level 20.00 dBr Att 30 db SGL Count 100/100 • 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level 20.00 dBr           Att         30 dl           SGL Count 100/100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level         20.00 dBn           Att         30 dl           SGL Count         100/100           • IPk Max         10 dBm           10 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -           -60 dBm         -	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level         20.00 dBr           Att         30 dl           SGL Count         100/100           • IPk Max         10 dBm           0 dBm         -10 dBm           -10 dBm         -20 dBm           -30 dBm         -40 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Hz Hz Mode A M	Auto FFT 1[1] cc Bw		2.433	-0.70 dBm 64930 GHz
Spectrum           Ref Level         20.00 dBn           Att         30 dl           SGL Count         100/100           • IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	n Offset 7 3 SWT 3	7.23 dB ● R 37.8 μs ● V	200 kH YBW 1 MH	Az Mode A	Auto FFT 1[1] cc Bw		2.433 17.6352	-0.70 dBm 64930 GHz 36476 MHz











### 8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

NTEK 北测<sup>®</sup>

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-15.43	0	-15.43	8	Pass
NVNT	b	2437	Ant1	-14.71	0	-14.71	8	Pass
NVNT	b	2462	Ant1	-14.37	0	-14.37	8	Pass
NVNT	g	2412	Ant1	-16.54	0	-16.54	8	Pass
NVNT	g	2437	Ant1	-15.98	0	-15.98	8	Pass
NVNT	g	2462	Ant1	-16.08	0	-16.08	8	Pass
NVNT	n20	2412	Ant1	-17.92	0	-17.92	8	Pass
NVNT	n20	2437	Ant1	-17.27	0	-17.27	8	Pass
NVNT	n20	2462	Ant1	-17.22	0	-17.22	8	Pass
NVNT	n40	2422	Ant1	-19.4	0	-19.4	8	Pass
NVNT	n40	2437	Ant1	-18.74	0	-18.74	8	Pass
NVNT	n40	2452	Ant1	-18.43	0	-18.43	8	Pass

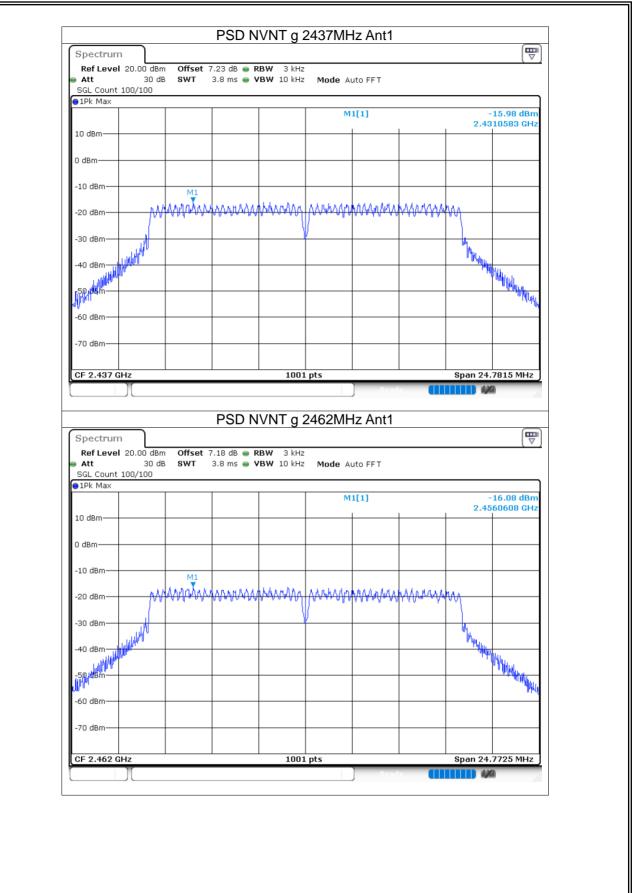


	Р	SD NVNT b 2	412MHz Ant1		
Spectrum					
Ref Level 20.00		dB 😑 RBW 3 kHz	Mada Auto CCT		
SGL Count 100/100		ms 👄 VBW 10 kHz	MODE AUTO FFT		
●1Pk Max			M1[1]		15.43 dBm
			mili		27070 GHz
10 dBm					
0 dBm					
10 dbm					
-10 dBm			M1		
-20 dBm			$\square$		
-30 dBm		Y			
					$\vee$
-40 dBm					
-50 dBm					
-60 dBm					
-70 dBm					
CF 2.412 GHz		1001	pts	Span	12.87 MHz
Spectrum	P	SD NVNT b 2	437MHz Ant1		
Spectrum Ref Level 20.00	dBm Offset 7.23	dB 😑 RBW 3 kHz			
Ref Level         20.00           Att         30           SGL Count         100/100	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5			· • • • • • • • • • • • • • • • • • • •	
Ref Level         20.00           Att         30           SGL Count         100/100	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz			
Ref Level 20,00 Att 3( SGL Count 100/100 1Pk Max	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		
Ref Level 20,00 Att 3( SGL Count 100/100 1Pk Max	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           -10 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           -10 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           -10 dBm           -20 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att 3( SGL Count 100/100           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           ID dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT		₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	dB 😑 RBW 3 kHz	Mode Auto FFT	2,43	₩₩ ₩ 14.71 dBm
Ref Level 20.00           Att         30           SGL Count 100/100           ID dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm	dBm <b>Offset</b> 7.23 D dB <b>SWT</b> 2.5	e dB • RBW 3 kHz ms • VBW 10 kHz	Mode Auto FFT	2,43	14.71 dBm         77060 GHz         0         13.59 MHz

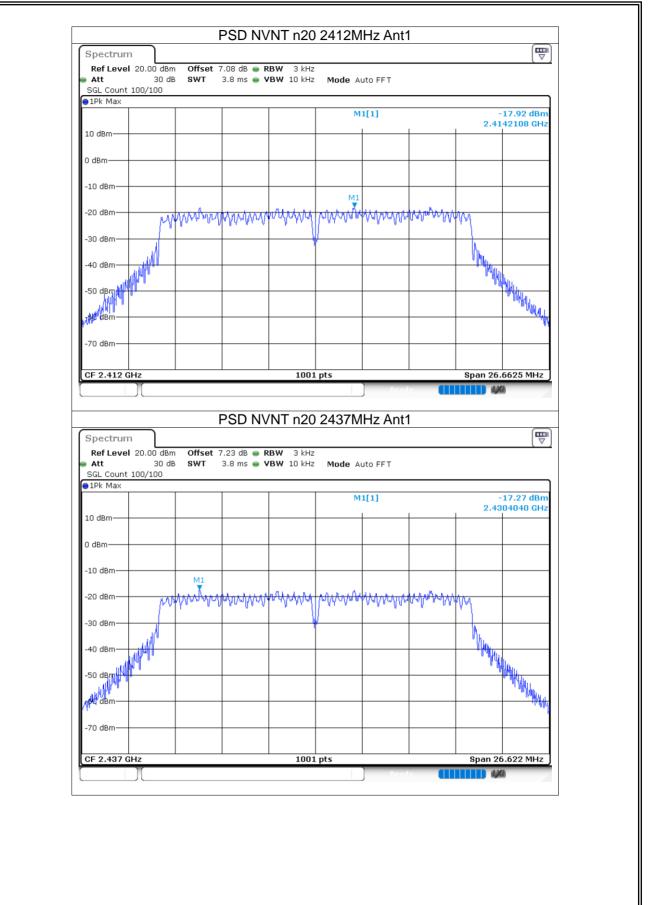


●1Pk Max	1.9 ms 👄 VBW 10 kHz 🛛 Mo	ode Auto FFT		
			14.07.40-	
		M1[1]	-14.37 dBn 2.4627073 GH;	
10 dBm				
0 dBm				-
-10 dBm		IVI1		
		×		
-20 dBm				1
-30 dBm				
-40 dBm			Y	
-50 dBm				
-60 dBm				4
-70 dBm				
-yo dalii				
CF 2.462 GHz	1001 pts		Span 12.8655 MHz	
Att 30 dB SWT SGL Count 100/100	PSD NVNT g 2412 t 7.08 dB • RBW 3 kHz 3.8 ms • VBW 10 kHz Mc			<b>"</b> ]
Ref Level 20.00 dBm Offse Att 30 dB SWT	t 7.08 dB 👄 RBW 3 kHz	ode Auto FFT		
Ref Level         20.00         dBm         Offse           Att         30 dB         SWT           SGL         Count         100/100           1Pk         Max	t 7.08 dB 👄 RBW 3 kHz		-16.54 dBn 2.4176613 GH:	
Ref Level 20.00 dBm Offse Att 30 dB SWT SGL Count 100/100	t 7.08 dB 👄 RBW 3 kHz	ode Auto FFT	-16.54 dBn	
Ref Level         20.00         dBm         Offse           Att         30 dB         SWT           SGL         Count         100/100           1Pk         Max	t 7.08 dB 👄 RBW 3 kHz	ode Auto FFT	-16.54 dBn	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         100/100           1Pk Max         10 dBm         10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         100/100           IPk Max         10 dBm         10 dBm           -10 dBm         -10 dBm         -10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         100/100           1Pk Max         10 dBm         0	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         100/100           IPk Max         10 dBm         10 dBm           -10 dBm         -10 dBm         -10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0 dBm         0           -10 dBm         0         Where	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0 dBm         0           -10 dBm         0         0           -20 dBm         0         0	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0         0 dBm           -10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0 dBm         0           -10 dBm         0         0           -20 dBm         0         0	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0         0 dBm           -10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0         0 dBm           -10 dBm         0         0           -20 dBm         0         0           -30 dBm         0         0           -70 dBm         0         0	t 7.08 dB • RBW 3 kHz 3.8 ms • VBW 10 kHz Mc	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	
Ref Level         20.00 dBm         Offse           Att         30 dB         SWT           SGL Count         100/100         IPk Max           10 dBm         0         0 dBm           -10 dBm	t 7.08 dB  RBW 3 kHz 3.8 ms VBW 10 kHz	ode Auto FFT M1[1]	-16.54 dBn 2.4176613 GH:	

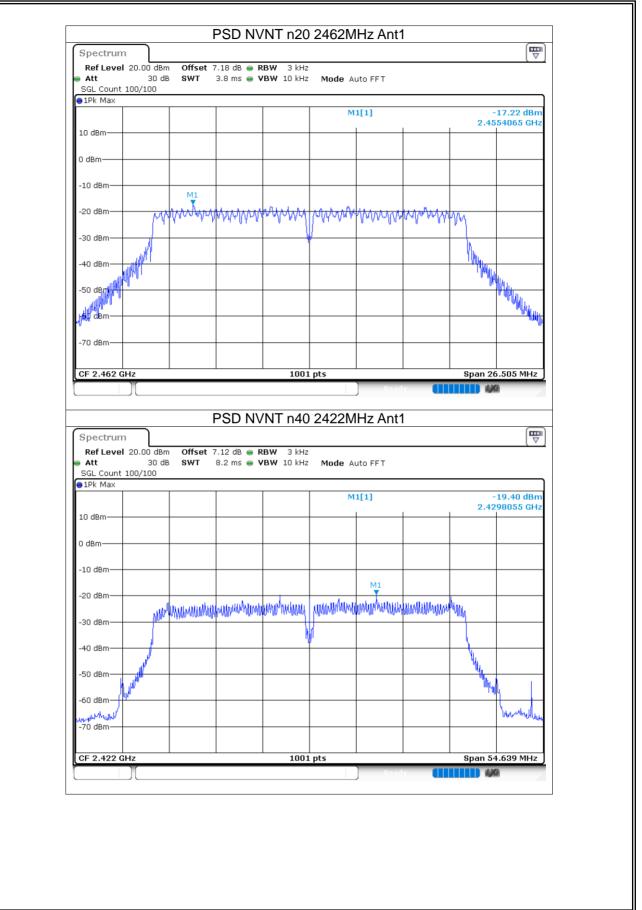














-1

SGL Count 10 91Pk Max	3/100								
					M	1[1]			18.74 dBm 35675 GHz
10 dBm								2.40	
0 dBm									
-10 dBm									
				M1					
-20 dBm	م اند	และหม่นพื้นที่	MIMMM	anapantana	MAMAMAN	omohuman	MMMMMMM	hin.	
-30 dBm					ſ		000 0011	-104	
-40 dBm					r			_ <u> </u>	
-50 dBm	<sup>الب</sup> ر ال							"IL	
للليلال	<b>N</b> .							W <sub>W</sub>	4
-60 dBm									Levellow the
-70 dBm									Ann-lint
05.0.407.011	]			1001	ntc			Poon E	4.531 MHz
				1001	pts	Read		apan 3-	
CF 2.437 GHz	[]					)			- ////
Spectrum						Hz Ant1			
Spectrum Ref Level 20 Att SGL Count 10	D.00 dBm 30 dB	Offset 7	-21 dB ● RI 8.2 ms ● V	BW 3 kHz					
Spectrum Ref Level 24	D.00 dBm 30 dB	Offset 7	.21 dB 👄 RI	BW 3 kHz	Mode Au				18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10	D.00 dBm 30 dB	Offset 7	.21 dB 👄 RI	BW 3 kHz	Mode Au	uto FFT			
Spectrum Ref Level 20 Att SGL Count 10 PIPk Max	D.00 dBm 30 dB	Offset 7	.21 dB 👄 RI	BW 3 kHz	Mode Au	uto FFT			18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 PPK Max 10 dBm 0 dBm	D.00 dBm 30 dB	Offset 7	.21 dB 👄 RI	BW 3 kHz	Mode Au	uto FFT			18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 PIPk Max	D.00 dBm 30 dB	Offset 7	.21 dB 👄 RI	BW 3 kHz	Mode Au	uto FFT			18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 PPK Max 10 dBm 0 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 • Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -10 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB 👄 RI	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 9 IPk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm 85660 GHz
Spectrum Ref Level 20 Att SGL Count 10 PIPK Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz	Mode Au M:	uto FFT		2.44	18.43 dBm
Spectrum Ref Level 20 Att SGL Count 10 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -60 dBm -70 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz		uto FFT		2.44	18.43 dBm 85660 GHz
Spectrum Ref Level 20 Att SGL Count 10 PIPk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm	0.00 dBm 30 dB 0/100	Offset 7 SWT	.21 dB • RI 8.2 ms • V	BW 3 kHz BW 10 kHz		uto FFT		2.44	18.43 dBm 85660 GHz



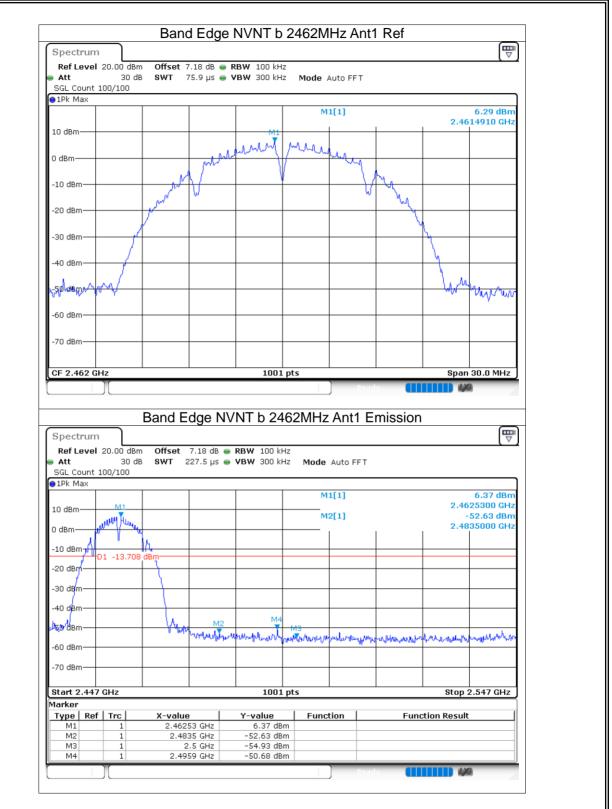
# 8.5 BAND EDGE

8.5 <b>D</b> A		GE				
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.77	-20	Pass
NVNT	b	2462	Ant1	-56.96	-20	Pass
NVNT	g	2412	Ant1	-49.57	-20	Pass
NVNT	g	2462	Ant1	-48.05	-20	Pass
NVNT	n20	2412	Ant1	-47.03	-20	Pass
NVNT	n20	2462	Ant1	-48.46	-20	Pass
NVNT	n40	2422	Ant1	-43.47	-20	Pass
NVNT	n40	2452	Ant1	-42.6	-20	Pass



		Dana		Test G	raphs		1 D - f		
		Band	i Eage	NVNT b	241211	HZ ANI	Ref		m
Spectrum				PPUL 400 LU					
Ref Level 20 Att	1.00 dBm 40 dB			<b>RBW</b> 100 kHz <b>VBW</b> 300 kHz		Auto FFT			
SGL Count 100	)/100								
1Pk Max									E 0.4 dDm
					IVI.	1[1]		2.4	5.04 dBm 109810 GHz
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-20 dBm		P					<u> </u>		
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-30 dBm	ľ							Ŋ	
-40 dBm	$ \square$		ļ						ļ]
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-50 dBm									· ·
co dou									
-60 dBm									
-70 dBm									
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CF 2.412 GHz		Band E	dge N	1001 VNT b 24		Ant1 E	i <b>mission</b>		30.0 MHz
					12MHz	Ant1 E	mission		1 30.0 MHz 4 1 1 1 1 1 1 1 1 1 1 1 1 1
Spectrum Ref Level 20 Att	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	Hz Hz		mission		
Spectrum Ref Level 20 Att SGL Count 100	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	Hz Hz		mission		
Spectrum Ref Level 20 Att SGL Count 100	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	HZ HZ HZ <b>Mode</b>		mission	4	€
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT	inission	4	4.34 dBm 124600 GHz
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT	mission	2.4: MI	€
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm 0 dBm	0.00 dBm 40 dB	Offset	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT	mission	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm 0 dBm -10 dBm D1	0.00 dBm 40 dB	Offset SWT 2	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT		2.4: MI	4.34 dBm 124600 GHz -43.10 dBm
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm 0 dBm -10 dBm D1	0.00 dBm 40 dB 0/100	Offset SWT 2	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT		2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Att SGL Count 100 1Pk Max 10 dBm 0 dBm -10 dBm	0.00 dBm 40 dB 0/100	Offset SWT 2	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT		2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	0.00 dBm 40 dB 0/100 -14.958	Offset SWT 2	7.08 dB 🧉	VNT b 24	Hz Hz Mode	Auto FFT 1[1] 2[1]	M2	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 300000 GHz
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	0.00 dBm 40 dB 0/100	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	Hz Hz Mode	Auto FFT  1[1]  2[1]	M2	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	0.00 dBm 40 dB 0/100 -14.958	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	H2 H2 Mode	Auto FFT  1[1]  2[1]	M2	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 300000 GHz
Spectrum Ref Level 20 Att SGL Count 100 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	0.00 dBm 40 dB 0/100 -14.958	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	H2 H2 Mode	Auto FFT  1[1]  2[1]	M2	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 300000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	0.00 dBm 40 dB 0/100 -14.958	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	H2 H2 Mode	Auto FFT  1[1]  2[1]	M2	2.4: MI	4.34 dBm 124600 GHz -43.10 dBm 300000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm	-14.958	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	Hz Hz Mode	Auto FFT  1[1]  2[1]	M2	M12.4	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           -70 dBm	-14.958	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	Hz Hz Mode	Auto FFT  1[1]  2[1]	M2	M12.4	4.34 dBm 124600 GHz -43.10 dBm 300000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm	0.00 dBm 40 dB 2/100 -14.958 4 <sup>Minub</sup> uy/Minub Hz	Offset SWT 2	7.08 dB 227.5 μs	VNT b 24	Hz Hz Mode	Auto FFT 1[1] 2[1]	M2 M2 M2	M12.4	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.327 GI           Marker           Type           Ref	0.00 dBm 40 dB 0/100 -14.958 4 Hz	Offset SWT 2 dBm dBm MdMuyMuy MdMuyMuy 2,4124	7.08 dB 227.5 μs 227.5 μs 277.5 μs 277.5 μs 277.5 μs 277.5 μs 277.5 μs 277.5	VNT b 24 RBW 100 kH VBW 300 kH VBW 300 kH VBW 300 kH 100 kH VBW 300 kH	H2 H2 H2 Mode M M M M M	Auto FFT 1[1] 2[1]	M2 M2 M2	2.4 www.1244	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz
Spectrum           Ref Level 20           Att           SGL Count 100           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.327 G           Marker           Type	-14.958 4 -14.958 4 -14.958 4 -14.9588 -14.9588 -14.956 -14.9568 -14.9566 -14.9566 -14.9566 -14.9566 -14.9566 -14.9566 -14.9566 -14.95666 -14.9566 -14.9566 -14.95666 -14.	Offset SWT 2 dBm dBm Mathematical State 2.4124 2	7.08 dB 227.5 μs	VNT b 24	Hz Hz Hz Mode M M M M M M M M M M M M M M M M M M M	Auto FFT 1[1] 2[1]	M2 M2 M2	2.4 www.1244	4.34 dBm 124600 GHz -43.10 dBm 000000 GHz







Spectrum	١	Ŭ	U	2412MHz A			
Ref Level 20.0	L I0 dBm Offset	7.08 dB 👄	RBW 100 kHz				( )
Att 🗧	30 dB <b>SWT</b>			Mode Auto FF1	г		
SGL Count 100/1	100						
				M1[1]			-1.78 dBm
						2.41	86230 GHz
10 dBm							
0 dBm					M1		
o donn	palarian	unmarian	moundary a	man wer make war war wer	un and many		
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CF 2.412 GHz		1	1001 p	its.		Snan	30.0 MHz
	Band E	Edge N\		2MHz Ant1	eady 🚺 Emission		
Spectrum	Band E	Edge N\		R	entre 🛄 Emission		
Spectrum Ref Level 20.0		-	/NT g 241	2MHz Ant1	entr III Emission		
Ref Level 20.0 Att	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1			
Ref Level 20.0 Att SGL Count 100/1	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1			
Ref Level 20.0 Att SGL Count 100/1	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1			
Ref Level 20.0 Att SGL Count 100/1	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF		2.41	-2.10 dBm .82600 GHz
Ref Level 20.0 Att SGL Count 100/1 1Pk Max	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF		2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           0 dBm	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level 20.0 Att SGL Count 100/1 1Pk Max	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level 20.0           Att           SGL Count 100/1           1Pk Max           10 dBm           0 dBm           -10 dBm	D dBm Offset 30 dB SWT	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level 20.0           Att           SGL Count 100/1           1Pk Max           10 dBm           0 dBm           -10 dBm	0 dBm Offset 30 dB SWT 00	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level         20.0           Att         SGL Count         100/1           1Pk Max         10         dBm           10 dBm         -         -           -10 dBm         -         -           -20 dBm         D1 -2         -30 dBm	0 dBm Offset 30 dB SWT 00	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF 	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm 10000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 dBm Offset 30 dB SWT 00	7.08 dB 👄	/NT g 241	2MHz Ant1 Mode Auto FF 	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm ₩6000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 dBm Offset 30 dB SWT 100	7.08 dB • 227.5 µs •	/NT g 241 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm 10000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 dBm Offset 30 dB SWT 100	7.08 dB • 227.5 µs •	/NT g 241 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm 10000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 dBm Offset 30 dB SWT 100	7.08 dB • 227.5 µs •	/NT g 241 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	T	2.41	-2.10 dBm 82600 GHz 38.00 dBm 10000 GHz
Ref Level 20.0           Att           SGL Count 100/1           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	0 dBm Offset 30 dB SWT 100 21.780 dBm	7.08 dB • 227.5 µs •	/NT g 241	2MHz Ant1  Mode Auto FF  M1[1]  M2[1]	T	2.41 2.40 ирълърничи	-2.10 dBm 82600 GHz 38.00 dBm M0000 GHz
Ref Level 20.0           Att           SGL Count 100/1           1Pk Max           10 dBm           -10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm	0 dBm Offset 30 dB SWT 100 21.780 dBm	7.08 dB • 227.5 µs •	/NT g 241 RBW 100 kHz VBW 300 kHz	2MHz Ant1  Mode Auto FF  M1[1]  M2[1]	T	2.41 2.40 ирълърничи	-2.10 dBm 82600 GHz 38.00 dBm 10000 GHz
Ref Level 20.0           Att           SGL Count 100/1           TPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm	21.780 dBm	7.08 dB • 227.5 µs •	/NT g 241	2MHz Ant1 Mode Auto FF M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]	T Mar Mar	2.41 2.40 /////////////////////////////////	-2.10 dBm 82600 GHz 38.00 dBm 46000 GHz
Ref Level         20.0           Att         SGL Count 100/1           SGL Count 100/1         10/1           IPk Max         0           10 dBm         -           -10 dBm         -           -20 dBm         D1 -2           -30 dBm         -           -40 dBm         -           -50 dBm         -           -60 dBm         -           -70 dBm         -      -70 dBm         -      -70	0 dBm Offset 30 dB SWT 100 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm	7.08 dB = 227.5 µs =	/NT g 241 RBW 100 kHz VBW 300 kHz 	2MHz Ant1 Mode Auto FF M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]	T Mar Mar	2.41 2.40 ирълърничи	-2.10 dBm 82600 GHz 38.00 dBm 46000 GHz
Ref Level         20.0           Att         SGL Count 100/1           SGL Count 100/1         10/1           IPk Max         0           10 dBm         -           -10 dBm         -           -20 dBm         D1 -2           -30 dBm         -           -40 dBm         -           -50 dBm         -           -70 dBm         -      -70 dBm         -      -70	0 dBm Offset 30 dB SWT 100 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm 21.780 dBm	7.08 dB • 227.5 µs •	/NT g 241	2MHz Ant1 Mode Auto FF M1[1] M2[1]	T Mar Mar	2.41 2.40 /////////////////////////////////	-2.10 dBm 82600 GHz 38.00 dBm 46000 GHz



Spectr				e NVNT g 2				
-	vel 20.00 j	dBm Offset	7.18 dB 👄	RBW 100 kHz				
Att	30	db SWT		VBW 300 kHz	Mode Auto FF	т		
SGL Cou 1Pk Ma	unt 100/100	)						
UTEK MG					M1[1]			-1.95 dBm
40 ID					1	i.	2.45	92430 GHz
10 dBm-								
0 dBm—				1/11				
		Muraria	multim	volument p	manylowerfun	you way have been and the		
-10 dBm·				₩				
		1		1				
-20 dBm·		J.V.					Ч.	
-30 dBm·	- NA	ιų.		_			Why.	
	ANNO						All All All	
-40 dBm;	V NV						μ <sup>ν</sup> γ	M. A
MM								whw
-50 dBm·								
-60 dBm·								
-70 dBm·								
		Band E	dge N	1001 pi		Emission		30.0 MHz
Spectr Ref Le	um	dBm Offset	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1			
Spectr Ref Le Att SGL Cou	um vel 20.00 ( 30 unt 100/100	dBm Offset DdB SWT (	7.18 dB (	VNT g 246	2MHz Ant1			
Spectr Ref Le Att SGL Cou	um vel 20.00 ( 30 unt 100/100	dBm Offset DdB SWT (	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto Ff			
Spectr Ref Le Att SGL Cou 1Pk Ma	um vel 20.00 ( 30 unt 100/100	dBm Offset DdB SWT (	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1			
Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm-	um vel 20.00 ( 30 unt 100/100	dBm Offset DdB SWT (	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto Ff		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm-	um vel 20.00 i 30 unt 100/100 ×	dBm Offset 0 dB SWT ( )	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz
Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm-	um vel 20.00 0 30 ant 100/100 x M1	dBm Offset 0 dB SWT ( )	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm-	um vel 20.00 f 30 ant 100/100 ×	dBm Offset ) dB SWT () //wp/adm//	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm- 0 dBm- -10 dBm- -20 dBm	um vel 20.00 / 30 unt 100/100 ×	dBm Offset ) dB SWT () //wp/adm//	7.18 dB (	<b>VNT g 246</b>	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF		2.45	-1.97 dBm 92400 GHz 52.57 dBm
Ref Le Att SGL Cou 1Pk Ma 10 dBm- -10 dBm- -20 dBm	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	- T	2.45	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF	- T	2.45	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm- -50 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	- T	2.45	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -50 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	- T	2.45	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -60 dBm- -70 dBm-	um vel 20.00 i 30 unt 100/100 × M1 D1 -21./	dBm Offset D dB SWT ( ) /~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.18 dB ( 227.5 μs (	VNT g 246 RBW 100 kHz VBW 300 kHz	2MHz Ant1 Mode Auto FF 	- T	2.45 2.48	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 10 dBm- -10 dBm- -20 dBm- -30 dBm- -50 dBm- -50 dBm- -70 dBm- -70 dBm- -70 dBm-	Um vel 20.00 i 30 unt 100/100 × M1 D1 -21.1	dBm Offset D dB SWT : 949 dBm 949 dBm	7.18 dB (227.5 µs (	VNT g 246	2MHz Ant1 Mode Auto FF M1[1] M2[1]	= T	2.45 2.48	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le SGL Cou 10 dBm- 10 dBm- 10 dBm- -10 dBm- -20 dBm- -20 dBm- -50 dBm- -60 dBm- -70	Um vel 20.00 g ant 100/100 × D1 -21. D1 -21. 447 GHz Ref Trc 1	dBm Offset D dB SWT : 9 949 dBm 949 dBm 4 5 5 5 5 5 5 5 5 5 5 5 5 5	7.18 dB (227.5 µs (	VNT g 246 RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz 100 kHz VBW 300 kHz 100 kHz	2MHz Ant1 Mode Auto FF 	= T	2.45 2.48	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- 10 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -60 dBm- -70 dBm-	Um vel 20.00 0 3( unt 100/100 × M1 01 -21.0 01 -21.0 447 GHz Ref Trc 1 1	dBm Offset 0 dB SWT :: 949 dBm 949 dBm X-value 2.459 2.489	7.18 dB 227.5 µs	VNT g 246 RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz VBW 300 kHz 100 kHz VBW 300 kHz 100 p 1001 p Y-value -1.97 dBm -52.57 dBm	2MHz Ant1 Mode Auto FF M1[1] M2[1]	= T	2.45 2.48	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz
Spectr Ref Le SGL Cou 10 dBm- 10 dBm- 10 dBm- -10 dBm- -20 dBm- -20 dBm- -50 dBm- -60 dBm- -70	Um vel 20.00 g ant 100/100 × D1 -21. D1 -21. 447 GHz Ref Trc 1	dBm Offset 0 dB SWT :: 949 dBm 949 dBm X-value 2.459 2.489	7.18 dB (227.5 µs (	VNT g 246 RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz 100 kHz VBW 300 kHz 100 kHz	2MHz Ant1 Mode Auto FF M1[1] M2[1]	= T	2.45 2.48	-1.97 dBm 92400 GHz 52.57 dBm 35000 GHz

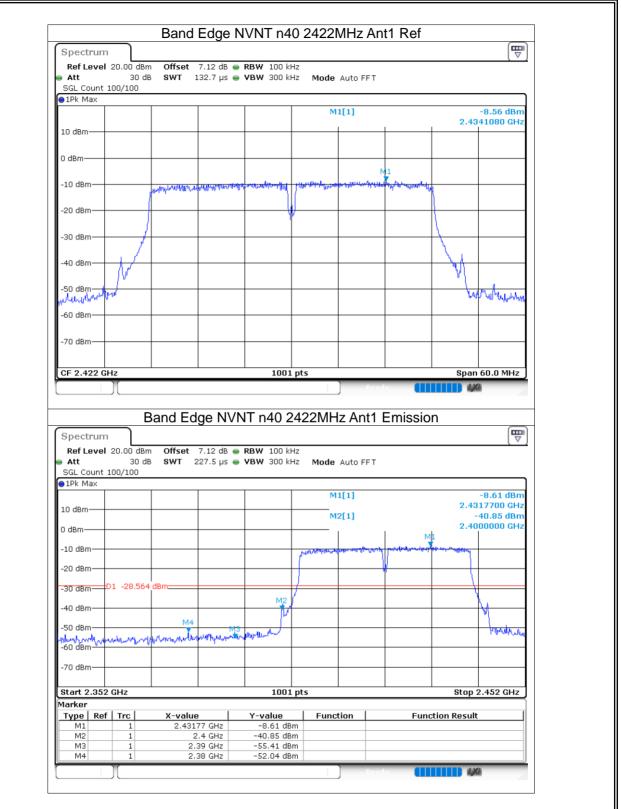


Spectrum			-	NVNT n20					
-	20.00 dBm	Offset 7.	.08 dB 👄	RBW 100 kHz					( • )
Att 🗧	30 dB			<b>VBW</b> 300 kHz		uto FFT			
SGL Count : 1Pk Max	100/100								
TEK MIGX					M1	[1]			-4.34 dBm
								2.4	13710 GHz
10 dBm				-					
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Spectrum		and Edg	ge NVI	NT n20 24	412MH:	Read z Ant1	Emissio	n	
				NT n20 24		z Ant1 I	Emissio	n	
Ref Level Att	20.00 dBm 30 dB	Offset 7	7.08 dB 👄		z		Emissio	n	
Ref Level Att SGL Count	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z		Emissio	n	
Ref Level Att SGL Count	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z z <b>Mode</b> i		Emissio	n	-4.02 dBm
Ref Level Att SGL Count	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT	Emissio	2.4	-4.02 dBm L48600 GHz
Ref Level Att SGL Count 1Pk Max	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT	Emissio	2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level Att SGL Count 1Pk Max	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT	Emissio	2.4	-4.02 dBm L48600 GHz
Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBm 30 dB	Offset 7	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT	Emissio	2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Att SGL Count : PIPK Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dBm 30 dB	Offset 7 SWT 22	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 👄	RBW 100 kH	z z Mode / M1	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 27.5 μs	RBW 100 kH     VBW 300 kH	z Mode / M1 M2	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 27.5 μs	RBW 100 kH     VBW 300 kH	z z Mode / M1	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 27.5 μs	RBW 100 kH     VBW 300 kH	z Mode / M1 M2	Auto FFT		2.4	-4.02 dBm L48600 GHz -40.87 dBm
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Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 27.5 μs	RBW 100 kH           VBW 300 kH	2 2 Mode / 	Auto FFT		2.4: 341 4400,441	-4.02 dBm L48600 GHz -40.87 dBm 000000 GHz
Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22	7.08 dB 27.5 μs	RBW 100 kH     VBW 300 kH	2 2 Mode / 	Auto FFT		2.4: 341 4400,441	-4.02 dBm L48600 GHz -40.87 dBm
Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.327           Marker	20.00 dBm 30 dB 100/100	dBm	7.08 dB 27.5 μs	RBW 100 kH     VBW 300 kH	2 2 Mode / M1 M2	Auto FFT [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	MT MT	2.4 301 4000000000000000000000000000000000	-4.02 dBm (48600 GHz) -40.87 dBm 000000 GHz -440,44 
Ref Level           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.327           Marker           Type         Ref	20.00 dBm 30 dB 100/100	Offset 7 SWT 22 dBm ریایہ،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،،	7.08 dB 27.5 µs 27.5 µs 27.5 µs 27.5 µs 20.5 µs 20	RBW 100 kH	2 2 Mode / 	Auto FFT [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	MT MT	2.4: 341 4400,441	-4.02 dBm (48600 GHz) -40.87 dBm 000000 GHz -440,44 
Ref Level           Att           SGL Count           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -50 dBm           Start 2.327           Marker           Type         Ref           M1           M2	20.00 dBm 30 dB 100/100	Offset 7 SWT 22 dBm dBm www.hull.com www.hull.com dBm dBm dBm dBm dBm dBm dBm dBm dBm dB	7.08 dB 27.5 μs 27.5 μs	RBW 100 kH     VBW 300 kH	2 2 Mode / M1 M2 	Auto FFT [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	MT MT	2.4 301 4000000000000000000000000000000000	-4.02 dBm (48600 GHz) -40.87 dBm 000000 GHz -440,44 
Ref Level           Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm	20.00 dBm 30 dB 100/100	Offset 7 SWT 22 dBm dBm vy/wwt.c.v.p z.4148 2.3	7.08 dB 27.5 µs 27.5 µs 27.5 µs 27.5 µs 20.5 µs 20	RBW 100 kH	2 2 Mode M1 M2 M2 M2 M4 M2 M4 M2 M4 M2 M4 M2 M4 M2 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4	Auto FFT [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	MT MT	2.4 301 4000000000000000000000000000000000	-4.02 dBm (48600 GHz) -40.87 dBm 000000 GHz -440,44 



Spectrum			-	NVNT n2					
Ref Level 2	20.00 dBm	Offset 7	7.18 dB 👄	RBW 100 kH	z				<u>(*)</u>
Att	30 dB	SWT	75.9µs 👄	<b>VBW</b> 300 kH	z <b>Mode</b> A	uto FFT			
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Spectrum						z Ant1 I	Emissio	n	
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Ref Level 2 Att	20.00 dBm 30 dB	Offset	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz <b>Mode</b> /		Emissio		-3.39 dBm
Ref Level 2 Att SGL Count 10	20.00 dBm 30 dB	Offset	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	(
Ref Level 2 Att SGL Count 10 1Pk Max	20.00 dBm 30 dB 30/100	Offset	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	(
Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm 0 dBm	20.00 dBm 30 dB 30/100	Offset SWT 2	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	-3.39 dBm 91400 GHz 53.26 dBm
Ref Level 2 Att SGL Count 10 1Pk Max	20.00 dBm 30 dB 00/100	Offset SWT 2	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	-3.39 dBm 91400 GHz 53.26 dBm
Ref Level 2           Att           SGL Count 10           IPk Max           10 dBm           0 dBm	20.00 dBm 30 dB 30/100	Offset SWT 2	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	-3.39 dBm 91400 GHz 53.26 dBm
Ref Level 2           Att           SGL Count 10           IPk Max           10 dBm           0 dBm	20.00 dBm 30 dB 00/100	Offset SWT 2	7.18 dB 👄	<b>RBW</b> 100 ki	Hz Hz Mode / M1	Auto FFT	Emissio	2.45	-3.39 dBm 91400 GHz 53.26 dBm
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Ref Level 2           Att           SGL Count 10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	20.00 dBm 30 dB 30/100	Offset SWT 2	7.18 dB 227.5 μs 	RBW 100 ki VBW 300 ki	Hz Mode /	Auto FFT [1] [1]		2.45 - 2.48	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level         2           Att         SGL Count 10           1Pk Max         10 dBm           0 dBm         0           -10 dBm         0           -20 dBm         0           -30 dBm         -40 dBm	20.00 dBm 30 dB 30/100	Offset SWT 2	7.18 dB 227.5 μs 	RBW 100 ki	Hz Mode /	Auto FFT [1] [1]		2.45 - 2.48	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level         2           Att         SGL Count 10           IPk Max         10 dBm           10 dBm         10 dBm           -20 dBm         10 dBm           -30 dBm         10 dBm           -40 dBm         10 dBm	20.00 dBm 30 dB 30/100	Offset SWT 2	7.18 dB 227.5 μs 	RBW 100 ki VBW 300 ki	Hz Mode /	Auto FFT [1] [1]		2.45 - 2.48	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level 2           Att           SGL Count 10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	20.00 dBm 30 dB 20/100	Offset SWT 2	7.18 dB 227.5 μs 	RBW         100 ki           VBW         300 ki	Hz Mode /	Auto FFT [1] [1]		2.45 - 2.48 	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level 2           Att           SGL Count 10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.447 C	20.00 dBm 30 dB 20/100	Offset SWT 2	7.18 dB 227.5 μs 	RBW 100 ki VBW 300 ki	Hz Mode /	Auto FFT [1] [1]		2.45 - 2.48 	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level 2           Att           SGL Count 10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	20.00 dBm 30 dB 20/100 11 10 11 10 10 10 11 10 10 10 10 10	Offset SWT 2	7.18 dB ● 227.5 µs ●	RBW         100 kit           VBW         300 kit           Image: State of the s	Hz Mode /	Auto FFT [1] [1] [1] [1] [1] [1]		2.45 - 2.48 	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level         2           Att         SGL Count 10           1Pk Max         10 dBm           10 dBm         10 dBm           -10 dBm         10 dBm           -20 dBm         02           -30 dBm         03           -50 dBm         03           -70 dBm         10           Start 2.447 C         Marker           Type         Ref	20.00 dBm 30 dB 30 dB 30/100 11 12 12 12 12 3Hz 1	Confiset SWT 2 dBm dBm K-value 2.459	7.18 dB 227.5 μs	RBW         100 ki           VBW         300 ki	Hz Mode /	Auto FFT [1] [1] [1] [1] [1] [1]		2.45 	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz
Ref Level 2           Att           SGL Count 10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm	20.00 dBm 30 dB 20/100 11 12 12 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	Offset SWT 2 dBm dBm x-value 2.459 2.48 2	7.18 dB ● 227.5 µs ●	RBW         100 kit           VBW         300 kit           Image: State of the s	Hz Mode /	Auto FFT [1] [1] [1] [1] [1] [1]		2.45 	-3.39 dBm 91400 GHz 53.26 dBm 35000 GHz







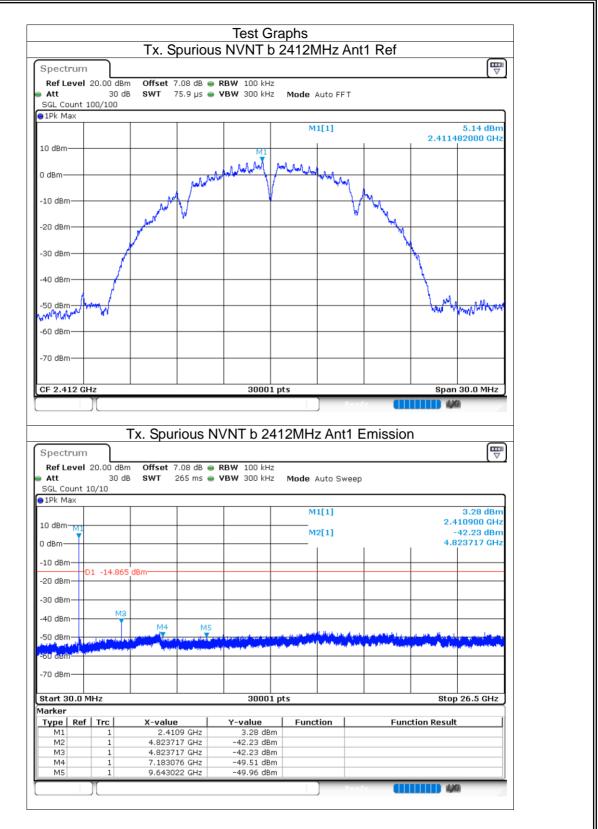
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Ref Leve Att SGL Coun	m el 20.00 dBn 30 di	n Offset 7.21	. dB 🖷 RBW 100 kHz				(₩)
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Ref Leve Att SGL Coun 1Pk Max	m el 20.00 dBr 30 dl t 100/100	n Offset 7.21 3 SWT 227.5	. dB 🖷 RBW 100 kHz	Mode Auto FFT		2.44	(₩)
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Ref Leve Att SGL Coun 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	m 30 dl t 100/100	n Offset 7.21	dB ● RBW 100 kHz µs ● VBW 300 kHz	Mode Auto FFT M1[1] M2[1] 	M4	2.44 - 2.48	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
Ref Levi           Att           SGL Coun           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	m 30 dl t 100/100	n Offset 7.21	dB ● RBW 100 kHz µs ● VBW 300 kHz	Mode Auto FFT M1[1]M2[1]	M4	2.44 - 2.48	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
Ref Leve           Att           SGL Coun           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	m 30 dl t 100/100	n Offset 7.21	dB ● RBW 100 kHz µs ● VBW 300 kHz	Mode Auto FFT M1[1]M2[1]	M4	2.44 - 2.48	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
Ref Leve Att SGL Coun 10 dBm	m 30 dl t 100/100	n Offset 7.21	dB ● RBW 100 kHz µs ● VBW 300 kHz	Mode Auto FFT	M4	2.44 - 2.48	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
Ref Leve           Att           SGL Coun           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.42           Marker	m 30 dl 100/100 M 01 -27.384 22 GHz	dBm	dB • RBW 100 kHz	Mode Auto FFT	M4 M3 M3 M3 M3	2.44 - 2.48 Դեսոչություն Դեսոչություն Տtop :	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
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Ref Leve           Att           SGL Coun           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.42           Marker           Type           M1	m Bel 20.00 dBr 30 dl t 100/100 D1 -27.384 22 GHz 22 GHz Ef Trc 1 1	A Offset 7.21 3 SWT 227.5 C C C C C C C C C C C C C C C C C C C	dB      RBW 100 kHz      ys     VBW 300 kHz      vs     vs	Mode Auto FFT	M4 M3 M3 M3 M3	2.44 - 2.48 Դեսոչություն Դեսոչություն Տtop :	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz
Ref Levi           Att           SGL Coun           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           -70 dBm           Type           Right           M1	m 30 dl 100/100 	Offset         7.21           SWT         227.5           B         227.5	dB ● RBW 100 kHz ↓µs ● VBW 300 kHz ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Mode Auto FFT	M4 M3 M3 M3 M3	2.44 - 2.48 Դեսոչություն Դեսոչություն Տtop :	-7.85 dBm 11300 GHz 54.47 dBm 35000 GHz



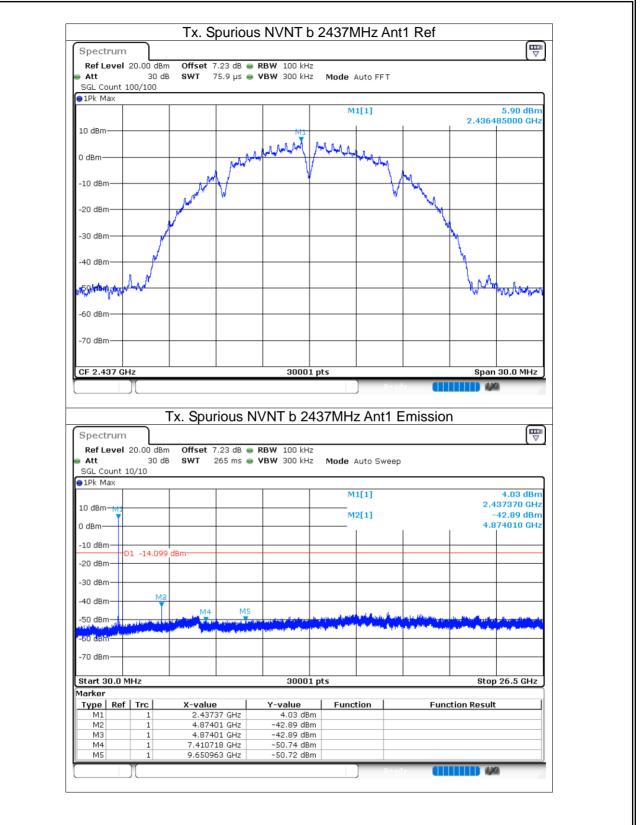
### 8.6 CONDUCTED RF SPURIOUS EMISSION

8.6 <b>U</b> U	NDUC	IED KF SPURIU		510N		
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.36	-20	Pass
NVNT	b	2437	Ant1	-48.79	-20	Pass
NVNT	b	2462	Ant1	-51.5	-20	Pass
NVNT	g	2412	Ant1	-44.69	-20	Pass
NVNT	g	2437	Ant1	-44.88	-20	Pass
NVNT	g	2462	Ant1	-44.77	-20	Pass
NVNT	n20	2412	Ant1	-42.45	-20	Pass
NVNT	n20	2437	Ant1	-42.88	-20	Pass
NVNT	n20	2462	Ant1	-43.72	-20	Pass
NVNT	n40	2422	Ant1	-37.99	-20	Pass
NVNT	n40	2437	Ant1	-38.35	-20	Pass
NVNT	n40	2452	Ant1	-37.28	-20	Pass

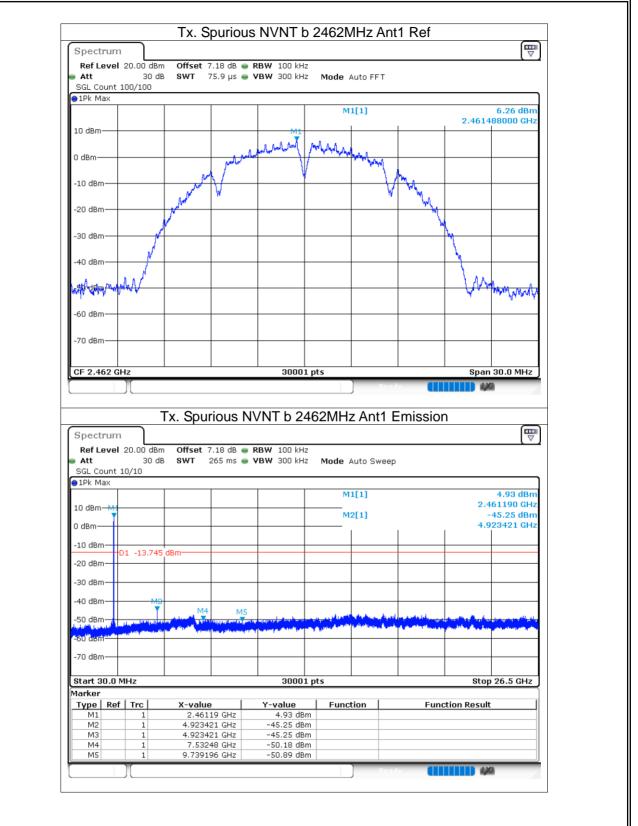














Spectrum								
Ref Level	20.00 dBm	Offset 7.0	18 dB 😑 R	<b>BW</b> 100 kHz				
Att	30 dB	SWT 75.	.9 µs 👄 <b>V</b>	<b>/BW</b> 300 kHz	Mode Auto	FFT		
SGL Count 1	100/100							
●1Pk Max					M1[1]			1.66 dBm
					M1[1]		2.4	-1.66 dBm 186230 GHz
10 dBm								
0 dBm						M1	_	
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-10 dBm				₩				
		_ ا		l M			4	
-20 dBm							<u>\</u>	
	. N						The .	
-30 dBm							- When	
	MM						- M	. M .
-40 dBm	V							VILA NA M
Man								* W.V.V
50 <sup>°</sup> dBm-+								
-60 dBm								
-70 dBm								
CF 2.412 G	19			1001			Png	n 30.0 MHz
01 21412 01								
	][]	Tx Spuric	N\			nt1 Emissi	on	
		Γx. Spuric	ous N\			nt1 Emissi	on	
Spectrum		Гх. Spuric	ous N\			nt1 Emissio	on	
Ref Level	)[]  20.00 dBm	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz Ai		on	
Ref Level Att	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24			on	
Ref Level Att SGL Count 1	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz Ai		on	
Ref Level Att SGL Count 1	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz An Mode Auto		on	
Ref Level Att SGL Count 1 1Pk Max	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz Ai		on	
Ref Level Att SGL Count 1 1Pk Max	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz An Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Ref Level Att SGL Count 1 1Pk Max	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz
Ref Level Att SGL Count 1 1Pk Max	20.00 dBm 30 dB	Offset 7.0	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Ref Level           Att           SGL Count 1           1Pk Max           10 dBm           0 dBm           -10 dBm	20.00 dBm 30 dB	Offset 7.0 SWT 26:	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm M1	20.00 dBm 30 dB	Offset 7.0 SWT 26:	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Ref Level           Att           SGL Count 1           1Pk Max           10 dBm           0 dBm           -10 dBm	20.00 dBm 30 dB	Offset 7.0 SWT 26:	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Mail         Mail           10 dBm         10 dBm           10 dBm         10 dBm           -10 dBm         -20 dBm           -30 dBm         0	20.00 dBm 30 dB	Offset 7.0 SWT 26:	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Mef Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	)8 dB 👄 R	/NT g 24	12MHz Ai Mode Auto 	Sweep		-1.97 dBm 2.4230 GHz -46.35 dBm
Mathematical         Mathematical           Att         SGL Count 12           SGL Count 12         10 dBm           10 dBm         0 dBm           -10 dBm         -10 dBm           -20 dBm         -0           -30 dBm         -0           -40 dBm         -50 dBm	20.00 dBm 30 dB 10/10	dBm	38 dB ● R 5 ms ● V	/NT g 24	12MHz Ai Mode Auto			-1.97 dBm 2.4230 GHz -46.35 dBm
Mat         Max           10 dBm         10 dBm           -10 dBm         -10 dBm           -20 dBm         -20 dBm           -30 dBm         -0	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai Mode Auto 	Sweep		-1.97 dBm 2.4230 GHz -46.35 dBm
Max           10 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai Mode Auto 	Sweep		-1.97 dBm 2.4230 GHz -46.35 dBm
Mat           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai Mode Auto 	Sweep		-1.97 dBm 2.4230 GHz -46.35 dBm
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai Mode Auto M1[1] 	Sweep	الوري الأي يافل مي يوم يوريا	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai Mode Auto M1[1] 	Sweep	الوري الأي يافل مي يوم يوريا	-1.97 dBm 2.4230 GHz -46.35 dBm
Mef Level           Att           SGL Count 2           TO dBm           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm	20.00 dBm 30 dB 10/10	Offset 7.0     SWT 26:	8 dB ● R 5 ms ● V V M5	/NT g 24	12MHz Ai	Sweep	two they changed	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz
Ref Level           Att           SGL Count 1           SGL Count 1           ID dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           To dBm           -70 dBm	20.00 dBm 30 dB 10/10 01 -21.661 M3 	Offset 7.0 SWT 26.	NS dB	/NT g 24	12MHz Ai	Sweep	الوري الأي يافل مي يوم يوريا	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -70 dBm           -70 dBm           Start 30.0 M           Marker           Type           Ref           M1	20.00 dBm 30 dB 10/10 01 -21.661 M3 	dBm x-value 2.423 19.5384	M5 GHz GHz	/NT g 24	12MHz Ai Mode Auto M1[1] M2	Sweep	two they changed	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz
Mef Level           Att           SGL Count 2           10 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           Marker           Type           M1           M2           M3	20.00 dBm 30 dB 10/10 01 -21.661 01 -21.661 01 -21.661 01 -21.661 01 -21.61 01 -21.61 01 -1 1	Offset 7.0 SWT 26: dBm dBm M4 crum V-value 2.423 19.5384 4.7417	M5 GHz GHz	/NT g 24	12MHz Ai	Sweep	two they changed	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm           -70 dBm           Start 30.0 M           Marker           Type           Ref           M1	20.00 dBm 30 dB 10/10 01 -21.661 M3 	dBm x-value 2.423 19.5384	MS MS MS MS MS MS MS GHZ GHZ GHZ GHZ GHZ	/NT g 24	12MHz Ai	Sweep	two they changed	-1.97 dBm 2.4230 GHz -46.35 dBm 19.5384 GHz



Spectrum	٦		s NVNT g 2				
Ref Level 20.0	00 dBm Offs	et 7.23 dB 👄	RBW 100 kHz				(.)
Att SGL Count 100/:		75.9 µs 😑	<b>VBW</b> 300 kHz	Mode Auto FFT			
9 1Pk Max	100						
				M1[1]			-1.45 dBm
10 dBm						2.44	36230 GHz
					M1		
0 dBm	M.A.	namanalyana	malen un many my	nter and and follow			
-10 dBm	(° \$\$	· · · · · · · · · · · · · · · · · · ·					
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-20 dBm	N C				- \\	u.	
-30 dBm	MN .					W Jue	
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-40 dBm						J. J.	Am
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CF 2.437 GHz	Tx. Sp	ourious N	1001 pt	s B7MHz Ant1	Emission		30.0 MHz
	Tx. Sp	burious N		R	Emission		
CF 2.437 GHz Spectrum Ref Level 20.0				R	Emission		
Spectrum Ref Level 20.0 Att	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243	R			
Spectrum Ref Level 20.0 Att SGL Count 10/11	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	37MHz Ant1			
Spectrum Ref Level 20.0 Att	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	37MHz Ant1			-2.10 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 91Pk Max 10 dBm-	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	Mode Auto Swe			-2.10 dBm 2.4230 GHz
Spectrum Ref Level 20.0 Att SGL Count 10/11 91Pk Max	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	37MHz Ant1 Mode Auto Swe			-2.10 dBm
Spectrum Ref Level 20.0 • Att SGL Count 10/11 • 1Pk Max 10 dBm	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 PIPk Max 10 dBm 10 dBm -10 dBm -10 dBm	DO dBm Offsa 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 PIPk Max 10 dBm 10 dBm -10 dBm -10 dBm	00 dBm Offso 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	DO dBm Offsa 30 dB SWT	et 7.23 dB 👄	IVNT g 243 RBW 100 kHz	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 IPk Max 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm	21.455 dBm	et 7.23 dB • 265 ms •	IVNT g 243	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm	21.455 dBm	et 7.23 dB  265 ms	IVNT g 243	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 IPK Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	21.455 dBm	et 7.23 dB • 265 ms •	IVNT g 243	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm	21.455 dBm	et 7.23 dB • 265 ms •	IVNT g 243	Mode Auto Swe			-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum Ref Level 20.0 Att SGL Count 10/11 9 IPK Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	21.455 dBm	et 7.23 dB • 265 ms •	IVNT g 243	Mode Auto Swe		2:	-2.10 dBm 2.4230 GHz 46.34 dBm
Spectrum           Ref Level 20.0           Att           SGL Count 10/11           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           Marker	21.455 dBm	et 7.23 dB  265 ms 265 ms	IVNT g 243	B7MHz Ant1		1912 	-2.10 dBm 2.4230 GHz 46.34 dBm 2.7413 GHz
Spectrum           Ref Level 20.0           Att           SGL Count 10/11           1Pk Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           Type           Ref	21.455 dBm	et 7.23 dB  265 ms	IVNT g 243 RBW 100 kHz VBW 300 kHz 	Mode Auto Swe		2:	-2.10 dBm 2.4230 GHz 46.34 dBm 2.7413 GHz
Spectrum           Ref Level 20.0           Att           SGL Count 10/11           9 IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0 MHz           Marker           Type           M2	21.455 dBm	et 7.23 dB  265 ms 265 ms	IVNT g 243 RBW 100 kHz VBW 300 kHz 	B7MHz Ant1		1912 	-2.10 dBm 2.4230 GHz 46.34 dBm 2.7413 GHz
Spectrum           Ref Level 20.0           Att           SGL Count 10/11           9 IPK Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	21.455 dBm m 21.455 dBm c X-vo 1 1 21.457 c X-vo 1 7	A Constant of the second secon	IVNT g 243 RBW 100 kHz VBW 300 kHz 	B7MHz Ant1		1912 	-2.10 dBm 2.4230 GHz 46.34 dBm 2.7413 GHz



Spectrum									)
Ref Level 20.00	dBm Offset	7.18 dB 😑	RBW 100 kHz					( v	
			VBW 300 kHz	Mode Au	ito FF T				
SGL Count 100/10	00	-							
●1Pk Max									]
				M1	[1]			-1.87 dBm	
10 dBm							2.4	661360 GHz	
10 0011									
0 dBm					M1				
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-60 dBm									1
-70 dBm									]
CF 2.462 GHz									
	Tx. Spu	rious N	1001 p VNT g 24		Peed Ant1 E	imissio		n 30.0 MHz	]
Spectrum	Tx. Spu	rious N			Read Ant1 E	missio			] 
					Poot Ant1 E	missio			]
Spectrum Ref Level 20.00	dBm Offset	7.18 dB 👄	VNT g 24	62MHz		missio			]
Spectrum Ref Level 20.00 Att SGL Count 10/10	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz		missio			]
Spectrum Ref Level 20.00 Att SGL Count 10/10	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio			]
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz	ito Sweep	missio	n	-1.42 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm	dBm Offset	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 10 dBm -10 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 0 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 10 dBm -10 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	ito Sweep	missio	n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att 5 SGL Count 10/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB 👄	VNT g 24 RBW 100 kHz	62MHz Mode Au	(1)		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz Mode Au 	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm D1 -2: -30 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz Mode Au 	(1) [1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm -10 dBm -20 dBm -10 dBm -40 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz Mode Au 	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz Mode Au 	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum Ref Level 20.00 Att SGL Count 10/10 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -40 dBm -50 dBm -50 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz Mode Au 	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MHz	0 dBm Offset 7 30 dB SWT	7.18 dB  265 ms	VNT g 24	62MHz	1]		n	-1.42 dBm 2.4500 GHz -46.64 dBm	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MHz	OdBm         Offset           30 dB         SWT           30 dB         SWT	7.18 dB 265 ms 265 ms 265 ms	VNT g 24	62MHz Mode Au M1] M2]	Ito Sweep	میناد «شعومی میرد»	n 1 	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	D dBm         Offset           30 dB         SWT           30 dB         SWT	7.18 dB 265 ms 265 ms 26	VNT g 24 RBW 100 kHz VBW 300 kHz	62MHz	Ito Sweep	میناد «شعومی میرد»	n	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MHz           Marker           Type           M2	0 dBm Offset : 30 dB SWT .872 dBm .872 dBm 	7.18 dB 265 ms 265 ms 26	VNT g 24	62MHz Mode Au M11 M2 M2 M1 M2 M2 M1 M2 M2 M1 M2 M2 M1 M2 M2 M1 M2 M2 M1 M2 M2 M1 M1 M2 M2 M1 M1 M2 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M1 M2 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1	Ito Sweep	میناد «شعومی میرد»	n 1 	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -20 dBm           -20 dBm           -20 dBm           -70 dBm	M3         M4           M4         M4           M3         M4           M3         M4           M4         M4           M3         M4           M4         M4           M4         M4           M4         <	7.18 dB 265 ms	VNT g 24	62MHz Mode Au M11 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2	Ito Sweep	میناد «شعومی میرد»	n 1 	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	
Spectrum           Ref Level 20.00           Att           SGL Count 10/10           1Pk Max           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MHz           Marker           Type           M2	D dBm         Offset           30 dB         SWT           30 dB         SWT	7.18 dB 265 ms 265 ms 26	VNT g 24	62MHz Mode Au M11 M2 M2 M1 M2 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M2 M1 M1 M1 M2 M1 M1 M1 M2 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1 M1	Ito Sweep	میناد «شعومی میرد»	n 1 	-1.42 dBm 2.4500 GHz -46.64 dBm 7.7120 GHz	



Spectrum Ref Level 20.00 dE Att 30 SGL Count 100/100 PIPK Max		dB <b>e RBW</b> 100 kHz μs <b>e VBW</b> 300 kHz				
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Spectrum Ref Level 20.00 dB	Bm Offset 7.08 (		2412MHz Ant			30.0 MHz
Spectrum Ref Level 20.00 dß	Bm Offset 7.08 (	B NVNT n20 2	2412MHz Ant			
Spectrum Ref Level 20.00 dE Att 30 SGL Count 10/10	Bm Offset 7.08 (	B NVNT n20 2	2412MHz Ant Mode Auto Swe		on :	-4.16 dBm 2.3970 GHz
Spectrum Ref Level 20.00 db Att 30 SGL Count 10/10 IPk Max	Bm Offset 7.08 (	B NVNT n20 2	2412MHz Ant		on	-4.16 dBm
Spectrum Ref Level 20.00 dE Att 30 SGL Count 10/10 PIPk Max 10 dBm	Bm Offset 7.08 (	B NVNT n20 2	2412MHz Ant Mode Auto Swe		on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum Ref Level 20.00 dE Att 30 of SGL Count 10/10 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm D1 -24.12	Bm Offset 7.08 d dB SWT 265 n	B NVNT n20 2	2412MHz Ant Mode Auto Swe		on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum Ref Level 20.00 dB Att 30 f SGL Count 10/10 9 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -24.12	Bm Offset 7.08 d dB SWT 265 n	B NVNT n20 2	2412MHz Ant Mode Auto Swe		on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum Ref Level 20.00 dB Att 30 SGL Count 10/10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -40 dBm	8m Offset 7.08 d dB SWT 265 n	B NVNT n20 2 dB • RBW 100 kHz ms • VBW 300 kHz	2412MHz Ant Mode Auto Swe		on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum Ref Level 20.00 dE Att 30 of SGL Count 10/10 PIPk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -40 dBm	8m Offset 7.08 d dB SWT 265 n	B NVNT n20 2 dB • RBW 100 kHz ms • VBW 300 kHz	2412MHz Ant Mode Auto Swe M1[1] M2[1]	ep	on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum Ref Level 20.00 dE Att 30 r SGL Count 10/10 PIPk Max 10 dBm -10 dBm -20 dBm	8m Offset 7.08 d dB SWT 265 n	B NVNT n20 2 dB • RBW 100 kHz ms • VBW 300 kHz	2412MHz Ant Mode Auto Swe M1[1] M2[1]	ep	on	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum           Ref Level 20.00 dB           Att         30 dB           SGL Count 10/10           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	8m Offset 7.08 d dB SWT 265 n	B NVNT n20 2 dB • RBW 100 kHz ms • VBW 300 kHz	2412MHz Ant Mode Auto Swe M1[1] M2[1] M2[1]	ep	200 200 200 200 200 200 200 200 200 200	-4.16 dBm 2.3970 GHz 46.58 dBm
Spectrum           Ref Level 20.00 dE           Att         30 d           SGL Count 10/10           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MHz	Bm         Offset         7.08 d           dB         SWT         265 n           26         dBm         26           13         M4         14           14         M4         14	B NVNT n20 2 dB  B RBW 100 kHz ms  VBW 300 kHz M5 M5 M5 M5 M5 M5 M5 M5 M5 M5	2412MHz Ant Mode Auto Swe M1[1] M2[1	ep	DN 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-4.16 dBm 2.3970 GHz 46.58 dBm 5.7061 GHz
Spectrum           Ref Level 20.00 dE           Att         30 f           SGL Count 10/10           ● 1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -70 dBm           Start 30.0 MHz           Marker           Type         Ref         Trc           M1         1	Bim Offset 7.08 d dB SWT 265 n 26 dBm 26 dBm 13 M4 14 M4 14 M4 14 M4 15 M4 15 M4 15 M4 15 M4 15 M4 16 M4 16 M4 17 M1 17 M1 18 M4 18 M4 19 M4 19 M4 19 M4 10	M5 M5 M5 M5 M5 M5 M5 M5 M5 M5	2412MHz Ant 2412MHz Ant Mode Auto Swe M1[1] M2[	ep	200 200 200 200 200 200 200 200 200 200	-4.16 dBm 2.3970 GHz 46.58 dBm 5.7061 GHz
Spectrum           Ref Level 20.00 dE           Att 30           SGL Count 10/10           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           Start 30.0 MHz           Marker           Type         Ref	Bm         Offset         7.08 d           dB         SWT         265 n           26         dB         26 d           13         M4 d         10 d           13         M4 d         10 d           14         10 d         10 d           15         M4 d         10 d           16         M4 d         10 d           17         M4 d         10 d           18         M4 d         10 d           19         M4 d         10 d           10         M4 d         10 d           10         M4 d         10 d           19         M4 d         10 d           10         M4 d         10 d           11         M4 d         10 d           11         M4 d         10 d           12         M4 d         10 d           13         M4 d         10 d           14         M4 d         10 d           15         M4 d	MVNT n20 2 dB • RBW 100 kHz ms • VBW 300 kHz M5 M5 M5 M5 M5 M5 M5 M5 M5	2412MHz Ant Mode Auto Swe M1[1] M2	ep	DN 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-4.16 dBm 2.3970 GHz 46.58 dBm 5.7061 GHz



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Spectrum Ref Level	T 20.00 dBr 30 d	n Offset 7.2	3 dB 👄 R	NT n20 2	2437MF 2 2 Mode /	Auto Sweep		<b></b>	
Spectrum Ref Level Att SGL Count 1Pk Max	T 20.00 dBr 30 d	n Offset 7.2	3 dB 👄 R	NT n20 2	2437MF 2 2 Mode /			on	2 (₩ ▼ -3.99 dBm
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Spectrum Ref Level Att SGL Count 1Pk Max	T 20.00 dBr 30 d	n Offset 7.2	3 dB 👄 R	NT n20 2	2437MF 2 Mode / M	Auto Sweep		on	-3.99 dBm 2.4230 GHz
Spectrum Ref Level Att SGL Count PIPk Max 10 dBm 0 dBm	T 20.00 dBr 30 d	n Offset 7.2	3 dB 👄 R	NT n20 2	2437MF 2 Mode / M	Auto Sweep 1[1]		on	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	T 20.00 dBr 30 d	n Offset 7.2	3 dB 👄 R	NT n20 2	2437MF 2 Mode / M	Auto Sweep 1[1]		on	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm	) ( 20.00 dBr 30 d 10/10	n Offset 7.2 B SWT 26	3 dB 👄 R	NT n20 2	2437MH 2 Mode / M	Auto Sweep 1[1]		on	-3.99 dBm 2.4230 GHz -46.45 dBm
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Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	T 20.00 dBr 30 d 10/10 D1 -23.571	n Offset 7.2 B SWT 26	3 dB ● <b>R</b> 5 ms ● <b>V</b>	NT n20 2	2437MF	Auto Sweep 1[1] 2[1]	M12	2 2	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -60 dBm	T 20.00 dBr 30 d 10/10 D1 -23.571	n Offset 7.2 B SWT 26	3 dB ● <b>R</b> 5 ms ● <b>V</b>	NT n20 2	2437MF	Auto Sweep 1[1] 2[1]	M12	2 2	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	T 20.00 dBr 30 d 10/10 D1 -23.571	n Offset 7.2 B SWT 26	3 dB ● <b>R</b> 5 ms ● <b>V</b>	NT n20 2	2437MF	Auto Sweep 1[1] 2[1]	M12	2 2	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level SGL Count SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm	) (T 20.00 dBr 30 d 10/10 D1 -23.571	n Offset 7.2 B SWT 26	3 dB ● <b>R</b> 5 ms ● <b>V</b>	NT n20 2	2437MF	Auto Sweep 1[1] 2[1]	M12	2 2 2 2 2	-3.99 dBm 2.4230 GHz -46.45 dBm 0.1472 GHz
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -60 dBm	) (T 20.00 dBr 30 d 10/10 D1 -23.571	n Offset 7.2 B SWT 26	3 dB ● <b>R</b> 5 ms ● <b>V</b>	NT n20 2	2437MF	Auto Sweep 1[1] 2[1]	M12	2 2 2 2 2	-3.99 dBm 2.4230 GHz -46.45 dBm
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm Start 30.0	) (T 20.00 dBr 30 d 10/10 D1 -23.571 M3 MHz	n Offset 7.26	MS	NT n20 2 BW 100 kHz BW 300 kHz	2437Ml 2 Mode / س مريد بر البادان pts	Auto Sweep	)               	2 2 2 2 2	-3.99 dBm 2.4230 GHz -46.45 dBm 0.1472 GHz
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Spectrum Ref Level SGL Count 9 TPk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm	) (T 20.00 dBr 30 d 10/10 D1 -23.571 М лини МНz f <u>Trc</u> 1 1	n Offset 7.2 B SWT 26	13 dB 5 ms V S M5 S GHz GHz GHz	NT n20 2 BW 100 kHz BW 300 kHz U U U U U U U U U U U U U U U U U U U	2437MF	Auto Sweep	)               	2 2 	-3.99 dBm 2.4230 GHz -46.45 dBm 0.1472 GHz
Spectrum Ref Level Att SGL Count ID dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -40 dBm -70 dBm -70 dBm -70 dBm -70 dBm Ref Type Ref M1	Т 20.00 dBr 30 d 10/10 D1 -23.571 М3 жиричици, ж МНz f Trc 1 1 1 1	m Offset 7.2 B SWT 26	M5 Sms V V M5 GH2 GH2 GH2 GH2 GH2 GH2	NT n20 2 BW 100 kHz BW 300 kHz BW	2437MF 2 Mode /    	Auto Sweep	)               	2 2 	-3.99 dBm 2.4230 GHz -46.45 dBm 0.1472 GHz
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm 10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm Type Ref M1 M2 M3	) (	m Offset 7.2 B SWT 26 dBm dBm dBm dBm dBm dBm dBm dBm dBm dBm	M5 Sms V V M5 GH2 GH2 GH2 GH2 GH2 GH2	NT n20 2 BW 100 kHz BW 300 kHz 300 kHz	2437MF 2 Mode /    	Auto Sweep	)               	2 2 	-3.99 dBm 2.4230 GHz -46.45 dBm 0.1472 GHz



Spectrum								
Ref Level 20		7.18 dB 👄 R						
Att	30 dB <b>SWT</b>	75.9 µs 👄 <b>V</b>	/ <b>BW</b> 300 kHz	Mode /	Auto FFT			
SGL Count 100, 91Pk Max	/100							
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Spectrum Ref Level 20	.00 dBm Offset 30 dB SWT	ious NVN 7.18 dB • R 265 ms • V	NT n20 2	2462MF				
Spectrum Ref Level 20 Att SGL Count 10/	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MF				
Spectrum Ref Level 20 Att SGL Count 10/	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode /	Auto Sweep			
Spectrum Ref Level 20 Att SGL Count 10/ 1Pk Max	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode /			on	
Spectrum Ref Level 20 Att SGL Count 10/	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep		on	
Spectrum Ref Level 20 Att SGL Count 10/: •1Pk Max	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz
Spectrum Ref Level 20 Att SGL Count 10/7 9 IPk Max 10 dBm 0 dBm	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10/ 1Pk Max 10 dBm 0 dBm -10 dBm	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10/ 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm	.00 dBm Offset 30 dB SWT	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10/ 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm	.00 dBm Offset 30 dB SWT 10	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum           Ref Level         20           Att         SGL Count         10/           SGL Count         10/         10/           1D dBm         0         dBm         10           -10 dBm         -10         dBm         -10           -20 dBm         D1         -30 dBm         -30	.00 dBm Offset 30 dB SWT 10	7.18 dB 👄 R	NT n20 2	2462MH 2 Mode / M	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum           Ref Level 20           Att           SGL Count 10/           • IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           D1	-23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10// 9 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm	.00 dBm Offset 30 dB SWT 10 -23.186 dBm M3 M4	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10/: 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm	-23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum           Ref Level 20           Att           SGL Count 10//           1D dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	-23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum Ref Level 20 Att SGL Count 10/: 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm	-23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]		on	-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum           Ref Level 20           Att           SGL Count 10/           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	.00 dBm Offset 30 dB SwT 10 -23.186 dBm -23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]			-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz
Spectrum           Ref Level 20           Att           SGL Count 10/           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           SGL dBm	.00 dBm Offset 30 dB SwT 10 -23.186 dBm -23.186 dBm	7.18 dB • R 265 ms • V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]			-4.21 dBm 2.4500 GHz 46.92 dBm
Spectrum           Ref Level 20           Att           SGL Count 10/           • IPk Max           10 dBm           • 0 dBm <tr< td=""><td>.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm </td><td>7.18 dB   R  265 ms  V</td><td>NT n20 2 RBW 100 kHz /BW 300 kHz</td><td>2462MF</td><td>Auto Sweep 1[1] 2[1]</td><td>میرادر است. مریک دورور می</td><td>DN 1. </td><td>-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz</td></tr<>	.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm 	7.18 dB   R  265 ms  V	NT n20 2 RBW 100 kHz /BW 300 kHz	2462MF	Auto Sweep 1[1] 2[1]	میرادر است. مریک دورور می	DN 1. 	-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz
Spectrum           Ref Level 20           Att           SGL Count 10/           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           SGL dBm	.00 dBm Offset 30 dB SWT 10 -23.186 dBm M3 	7.18 dB   R  265 ms  V	NT n20 2	2462MF	Auto Sweep 1[1] 2[1]	میرادر است. مریک دورور می		-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz
Spectrum           Ref Level 20           Att           SGL Count 10/           1D dBm           0 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MH:           Marker           Type           Ref           M1	.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm -23.180 dBm -2	7.18 dB   R  265 ms  V	NT n20 2 RBW 100 kHz /BW 300	2462MF	Auto Sweep 1[1] 2[1]	میرادر است. مریک دورور می	DN 1. 	-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz
Spectrum           Ref Level 20           Att           SGL Count 10/           • IPk Max           10 dBm           • 0 dBm <t< td=""><td>.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm -2</td><td>7.18 dB</td><td>NT n20 2 RBW 100 kHz /BW 300 kHz /BW 300</td><td>2462MF 2 Mode / M M M M Pts Func m n</td><td>Auto Sweep 1[1] 2[1]</td><td>میرادر است. مریک دورور می</td><td>DN 1. </td><td>-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz</td></t<>	.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm -2	7.18 dB	NT n20 2 RBW 100 kHz /BW 300	2462MF 2 Mode / M M M M Pts Func m n	Auto Sweep 1[1] 2[1]	میرادر است. مریک دورور می	DN 1. 	-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz
Spectrum           Ref Level 20           Att           SGL Count 10/           1D dBm           0 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 30.0 MH:           Marker           Type           Ref           M1	.00 dBm Offset 30 dB SWT 10 -23.186 dBm -23.186 dBm -2	7.18 dB   R  265 ms  V	NT n20 2 RBW 100 kHz /BW 300	2462MF 2 Mode /  	Auto Sweep 1[1] 2[1]	میراند است. مریک دورور می	DN 1. 	-4.21 dBm 2.4500 GHz 46.92 dBm 5.0120 GHz



