

# RADIO TEST REPORT FCC ID: 2A4ND-BA01

Certificate #4298.01

Product:	Wireless Transmitter Charging Dock		
Trade Mark:	N/A		
Model No.:	BA01		
Family Model:	BA02, BA03, BA04, BA05, BA06, BA07, BA08, BA09, BA10		
Report No.:	S23110600402002		
Issue Date:	Nov 28, 2023		

## **Prepared for**

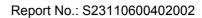
JiangXiMeiDong Technology Co., Ltd

No.1, Food Avenue, Jingshan Comprehensive District Shanggao Prefecture Industri Yichun, China

## Prepared by

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### **1 TEST RESULT CERTIFICATION**

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No.1, Food Avenue, Jingshan Comprehensive District Shanggao Prefecture Industri Yichun, China
Wireless Transmitter Charging Dock
BA01
BA02, BA03, BA04, BA05, BA06, BA07, BA08, BA09, BA10
S231106004003
Nov 06, 2023~ Nov 28, 2023

Measurement Procedure Used:

APPLICABLE STANDARDS		
STANDARD/ TEST PROCEDURE TEST RESULT		
FCC 47 CFR Part 2, Subpart J FCC 47 CFR Part 15, Subpart C ANSI C63.10-2013	Complied	

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.

This report shall not be reproduced except in full, without the written approval of Shenzhen NTEK Testing Technology Co., Ltd., this document may be altered or revised by Shenzhen NTEK Testing Technology Co., Ltd., personnel only, and shall be noted in the revision of the document.

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

Approved :\_\_( By :\_\_( Prepared By Mary Hu Alex Li (Project Engineer) (Supervisor) (Manager)





### 2 SUMMARY OF TEST RESULTS

FCC Part15 (15.247), Subpart C			
Standard Section	Test Item	Verdict	Remark
15.207	Conducted Emission	PASS	
15.209 (a) 15.205 (a)	Radiated Spurious Emission	PASS	
15.247(a)(1)	Hopping Channel Separation	PASS	
15.247(b)(1)	Peak Output Power	PASS	
15.247(a)(iii)	Number of Hopping Frequency	PASS	
15.247(a)(iii)	Dwell Time	PASS	
15.247(a)(1)	Bandwidth	PASS	
15.247 (d)	Band Edge Emission	PASS	
15.247 (d)	Spurious RF Conducted Emission	PASS	
15.203	Antenna Requirement	PASS	

Remark:

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

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





### **3 FACILITIES AND ACCREDITATIONS**

#### 3.1 FACILITIES

All measurement facilities used to collect the measurement data are located at 1&5/F, Building C, 1&2/F, Building E, Fenda Science Park, Sanwei Community, Hangcheng Street, Baoan 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
Name of Firm	:	Shenzhen NTEK Testing Technology Co., Ltd.
Site Location	:	1&5/F, Building C, 1&2/F, Building E, Fenda Science Park, Sanwei
		Community, Hangcheng Street, Baoan 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, PSD	±0.16dB
3	Spurious emissions, conducted	±0.21dB
4	All emissions, radiated(30MHz~1GHz)	±2.64dB
5	All emissions, radiated(1GHz~6GHz)	±2.40dB
6	All emissions, radiated(>6GHz)	±2.52dB
7 Temperature		±0.5°C
8 Humidity		±2%
9	All emissions, radiated(9KHz~30MHz)	±6dB
10	Occupied bandwidth	±4.7%





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

Product Feature and Specification			
Equipment	Wireless Transmitter Charging Dock		
Trade Mark	N/A		
FCC ID	2A4ND-BA01		
Model No.	BA01		
Family Model	BA02, BA03, BA04, BA05, BA06, BA07, BA08, BA09, BA10		
Model Difference	All models are the same circuit and RF module, except for model names.		
Operating Frequency	2402MHz~2480MHz		
Modulation	GFSK, π/4-DQPSK, 8-DPSK		
Number of Channels	79 Channels		
Antenna Type	FPC Antenna		
Antenna Gain	3.28 dBi		
Adapter	N/A		
Battery	N/A		
Power supply	DC 5V from Type-C port		
Hardware version:	BA01 WS300		
Firmware version:	N/A		
Software version:	E7_WS300(ENC)_RX_V39(7193E19A)		
	· ·		

Note 1: 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**

Report No.	Version	Description	Issued Date
S23110600402002	Rev.01	Initial issue of report	Nov 28, 2023





### 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 (1Mbps for GFSK modulation; 2Mbps for  $\pi$ /4-DQPSK modulation; 3Mbps for 8-DPSK modulation) 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 X-plane results were found as the worst case and were shown in this report.

Carrier Frequency and Channel list:

Channel	Frequency(MHz)
0	2402
1	2403
39	2441
40	2442
77	2479
78	2480

Note: fc=2402MHz+k×1MHz k=0 to 78

The following summary table is showing all test modes to demonstrate in compliance with the standard.

For AC Conducted Emission			
Final Test Mode	Description		
Mode 1 normal link mode			
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Note: AC power line Conducted Emission was tested under maximum output power.

For Radiated Test Cases		
Final Test Mode	Description	
Mode 1	normal link mode	
Mode 2	CH00(2402MHz)	
Mode 3	CH39(2441MHz)	
Mode 4	CH78(2480MHz)	

Note: For radiated test cases, the worst mode data rate 3Mbps was reported only, because this data rate has the highest RF output power at preliminary tests, and no other significantly frequencies found in conducted spurious emission.

For Conducted Test Cases				
Final Test Mode	Description			
Mode 2	CH00(2402MHz)			
Mode 3	CH39(2441MHz)			
Mode 4	CH78(2480MHz)			
Mode 5	Hopping mode			
Note: The engineering test program was provided and the EUT was programmed to be in continuo				

Note: The engineering test program was provided and the EUT was programmed to be in continuously transmitting mode.





6 SETUP OF EC 6.1 BLOCK DIAGRA For AC Conducted Em				
E-1-1 EUT E-1-2 EUT	C-1 AE-1 Adapter	AC PLUG		
For Radiated Test Cas	EUT			
For Conducted Test Ca Measurement Instrument	2-2 EUT			
and this temporary ant		soldered on the PCB boa ed in the equipment list. ttery is fully-charged.	rd in order to perforn	n conducted tests





#### 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
E-1-1	Wireless TV Headphones	E7TV-C	N/A	Peripherals
E-1-2	Wireless Transmitter Charging Dock	BA01	N/A	EUT
AE-1	Adapter	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	USB Cable	NO	NO	1.0m
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".





#### 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	2023.05.29	2024.05.28	1 year
3	Spectrum Analyzer	R&S	FSV40	101417	2023.03.27	2024.03.26	1 year
4	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
5	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.27	2024.03.26	1 year
6	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
7	Horn Antenna	EM	EM-AH-1018 0	2011071402	2023.03.27	2024.03.26	1 year
8	Broadband Horn Antenna	SCHWARZBE CK	BBHA 9170	803	2022.11.07	2025.11.06	3 year
9	Amplifier	EMC	EMC051835 SE	980246	2023.05.29	2024.05.28	1 year
10	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2023.11.03	2024.11.02	1 year
11	Power Meter	DARE	RPR3006W	15I00041SN 084	2023.05.29	2024.05.28	1 year
12	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2023.05.06	2026.05.05	3 year
13	Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2023.05.06	2026.05.05	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	2023.03.27	2026.03.26	3 year
16	temporary antenna connector (Note)	NTS	R001	N/A	N/A	N/A	N/A

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





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	2023.05.06	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

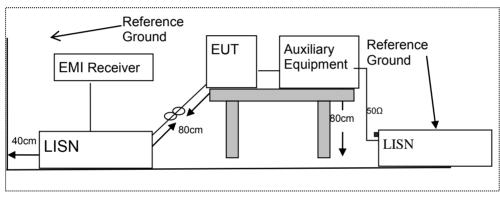
	Conducted Emission Limit			
Frequency(MHz)	Quasi-peak	Average		
0.15-0.5	66-56*	56-46*		
0.5-5.0	56	46		
5.0-30.0	60	50		

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 Test Configuration



#### 7.1.4 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.
- 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.





#### 7.1.5 Test Results

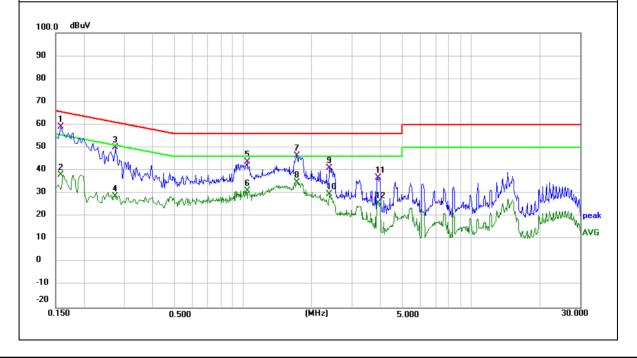
EUT:	Wireless Transmitter Charging Dock	Model Name :	BA01
Temperature:	<b>22.1℃</b>	Relative Humidity:	53%
Pressure:	1010hPa	Phase :	L
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode:	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1580	48.78	10.40	59.18	65.57	-6.39	QP
0.1580	27.53	10.40	37.93	55.57	-17.64	AVG
0.2740	39.69	10.41	50.10	61.00	-10.90	QP
0.2740	18.36	10.41	28.77	51.00	-22.23	AVG
1.0380	31.80	12.10	43.90	56.00	-12.10	QP
1.0380	19.10	12.10	31.20	46.00	-14.80	AVG
1.7220	32.91	13.40	46.31	56.00	-9.69	QP
1.7220	21.40	13.40	34.80	46.00	-11.20	AVG
2.3820	26.30	14.73	41.03	56.00	-14.97	QP
2.3820	14.84	14.73	29.57	46.00	-16.43	AVG
3.9020	27.03	9.89	36.92	56.00	-19.08	QP
3.9020	15.76	9.89	25.65	46.00	-20.35	AVG

#### Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.



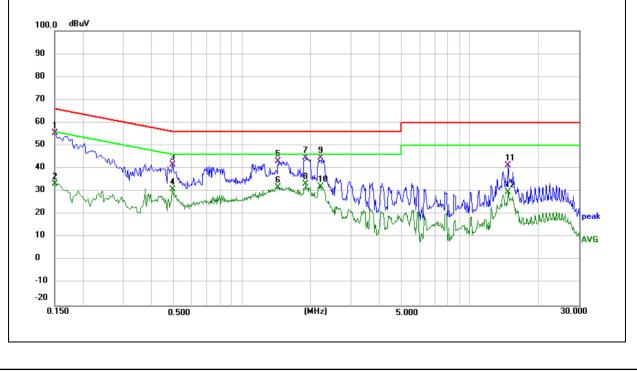


### ilac-M AC Certificate #4298.01

EUT:	Wireless	Transmitter Ch	arging Dock	Model Name :		BA01	
Temperature:	mperature: 22.1 °C			Relative Humic	lity:	53%	
Pressure:	1010hPa			Phase :		Ν	
Test Voltage :	DC 5V fr	om Adapter AC	120V/60Hz	Test Mode:		Mode '	1
Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Ма	rgin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(d	IB)	Remark
0.1500	45.17	10.42	55.59	66.00	-10	).41	QP
0.1500	22.87	10.42	33.29	56.00	-22	2.71	AVG
0.4940	30.74	11.06	41.80	56.10	-14	1.30	QP
0.4940	19.90	11.06	30.96	46.10	-15	5.14	AVG
1.4340	30.34	12.85	43.19	56.00	-12	2.81	QP
1.4340	18.96	12.85	31.81	46.00	-14	l.19	AVG
1.9020	30.85	13.75	44.60	56.00	-11	.40	QP
1.9020	19.41	13.75	33.16	46.00	-12	2.84	AVG
2.2020	30.23	14.36	44.59	56.00	-11	.41	QP
2.2020	17.70	14.36	32.06	46.00	-13	3.94	AVG
14.6180	31.01	10.28	41.29	60.00	-18	3.71	QP
14.6180	19.46	10.28	29.74	50.00	-20	).26	AVG

Remark:

All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.







#### 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

According to FOC Fart 15.205, 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)

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

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

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



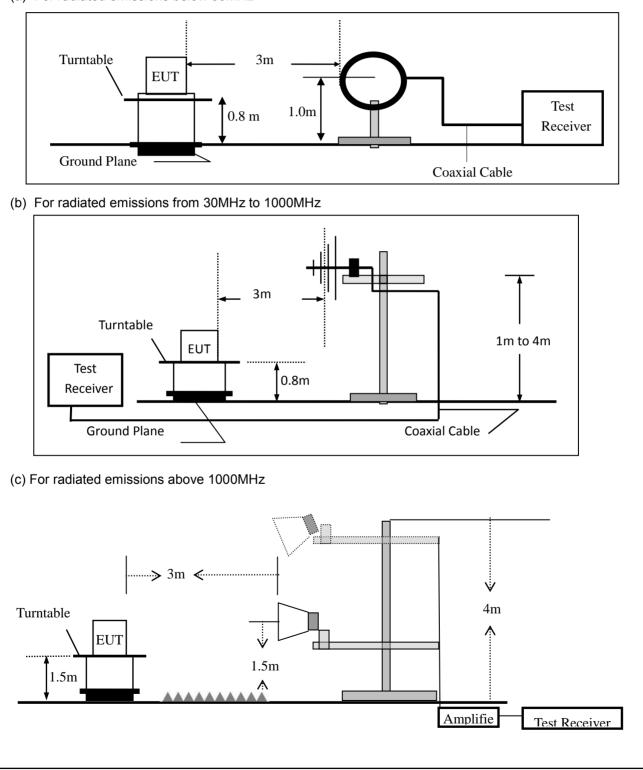


#### 7.2.3 Measuring Instruments

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

#### 7.2.4 Test Configuration

(a) For radiated emissions below 30MHz







#### 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:

eee ale lene milg opeen and gebe				
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 / 1 MHz 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. For frequencies above 1GHz, any suitable measuring distance may be used.
- 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:

Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Above 1000	Peak	1 MHz	1 MHz
Above 1000	Average	1 MHz	1 MHz

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)

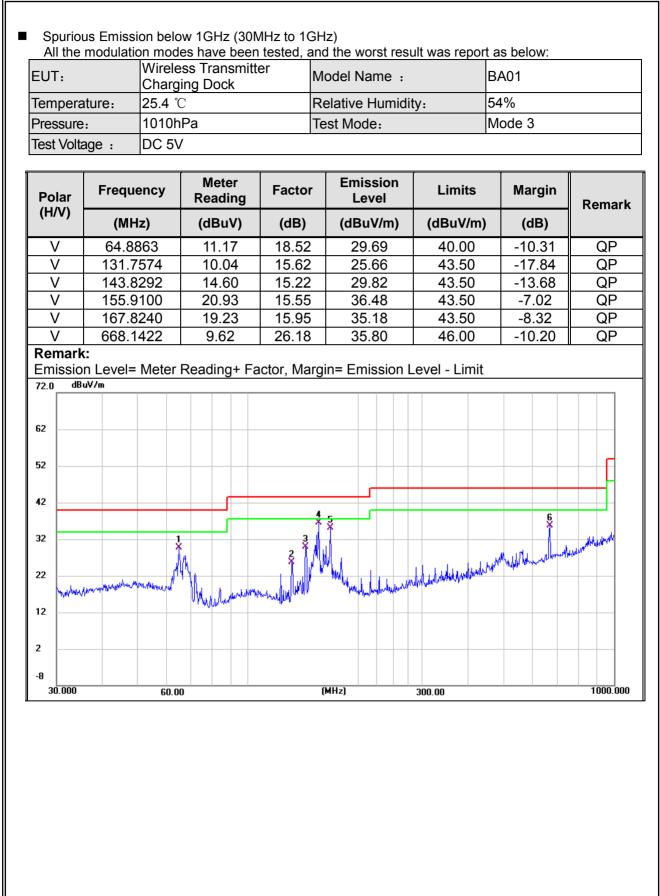
	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu

Freq.	Ant.Pol.	Emission L	evel(dBuV/m)	Limit 3	m(dBuV/m)	Over(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.











Polar	Frequenc	y F	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)		(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Н	67.2021		10.29	17.62	27.91	40.00	-12.09	QP
Н	153.7384	1	19.52	15.31	34.83	43.50	-8.67	QP
Н	167.8240	)	17.38	15.95	33.33	43.50	-10.17	QP
Н	312.1792	2	11.18	20.37	31.55	46.00	-14.45	QP
Н	350.4766		10.73	21.29	32.02	46.00	-13.98	QP
Н	668.1422	2	9.77	26.18	35.95	46.00	-10.05	QP
		ter Rea	ading+ F	actor, Margir	n= Emissior	ı Level - Limit		
62 52 42 32				2×	3	4 5		
12 2	hate descend to a literary		rkylututu	multiplit	Amh <sub>rate</sub> Andrehe hith	MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM	Muluthen www.	
-8								





EUT:			ess Trans jing Dock		Model	No.:		BA0	1		
Temper	mperature: 20 °C				Relativ	Relative Humidity: 48			48%		
Test Mo	est Mode: Mode2/Mode3/Mode4				Test B		,	Mar	/ Hu		
						worst resul	lt was			ow:	
	equency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emission Level	Lim		Margin	Remark	Comment
(	MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµ	V/m)	(dB)		
			Lo	w Channel (	2402 MHz)	3Mbps(8-DP	SK)A	bove	1G		
48	804.42	68.77	5.21	35.59	44.30	65.27	74.	00	-8.73	Pk	Vertical
48	804.42	43.79	5.21	35.59	44.30	40.29	54.	00	-13.71	AV	Vertical
72	206.70	61.70	6.48	36.27	44.60	59.85	74.	00	-14.15	Pk	Vertical
72	206.70	43.69	6.48	36.27	44.60	41.84	54.	00	-12.16	AV	Vertical
48	804.42	62.51	5.21	35.55	44.30	58.97	74.	00	-15.03	Pk	Horizontal
48	804.42	43.10	5.21	35.55	44.30	39.56	54.	00	-14.44	AV	Horizontal
72	206.15	60.73	6.48	36.27	44.52	58.96	74.	00	-15.04	Pk	Horizontal
72	206.15	43.77	6.48	36.27	44.52	42.00	54.	00	-12.00	AV	Horizontal
			Mi	d Channel (2	2441 MHz)	3Mbps(8-DP	SK)Al	bove 1	IG		
48	82.38	63.95	5.21	35.66	44.20	60.62	74.	00	-13.38	Pk	Vertical
48	82.38	43.03	5.21	35.66	44.20	39.70	54.	00	-14.30	AV	Vertical
73	323.32	61.47	7.10	36.50	44.43	60.64	74.	00	-13.36	Pk	Vertical
73	323.32	42.33	7.10	36.50	44.43	41.50	54.	00	-12.50	AV	Vertical
48	82.29	62.42	5.21	35.66	44.20	59.09	74.	00	-14.91	Pk	Horizontal
48	82.29	42.22	5.21	35.66	44.20	38.89	54.	00	-15.11	AV	Horizontal
73	324.44	59.87	7.10	36.50	44.43	59.04	74.	00	-14.96	Pk	Horizontal
73	324.44	42.34	7.10	36.50	44.43	41.51	54.	00	-12.49	AV	Horizontal
			Hię	gh Channel (	2480 MHz)	3Mbps(8-DP	SK)- A	bove	1G		
49	959.75	64.31	5.21	35.52	44.21	60.83	74.	00	-13.17	Pk	Vertical
49	959.75	43.77	5.21	35.52	44.21	40.29	54.	00	-13.71	AV	Vertical
74	39.12	60.15	7.10	36.53	44.60	59.18	74.	00	-14.82	Pk	Vertical
74	39.12	42.87	7.10	36.53	44.60	41.90	54.	00	-12.10	AV	Vertical
49	960.90	61.88	5.21	35.52	44.21	58.40	74.	00	-15.60	Pk	Horizontal
49	60.90	43.43	5.21	35.52	44.21	39.95	54.	00	-14.05	AV	Horizontal
74	40.42	62.73	7.10	36.53	44.60	61.76	74.	00	-12.24	Pk	Horizontal
74	40.42	40.73	7.10	36.53	44.60	39.76	54.	00	-14.24	AV	Horizontal

#### Note:

(1) Emission Level= Antenna Factor + Cable Loss + Read Level - Preamp Factor (2)All other emissions more than 20dB below the limit.



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Report No.: S23110600402002

-	•	Emission in	Restricte	ed Band 2	<u>310-2390</u> nal	MHz and	2483.				
EU	Т:	Wireless 7 Dock	Tansmitte	er Chargi	Model	No.:		BA0	1		
Ter	nperature:	<b>20</b> ℃			Relativ	e Humidit	y:	48%	48%		
Tes	st Mode:	Mode2/ Mo	ode4		Test B	y:		Mar	y Hu		
Al	the modul	ation mode	s have b	een testeo	d, and the	worst res	ult wa	s rep	ort as be	low:	
	Frequency	Meter Reading	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Lim	nits	Margin	Detector	Comment
	(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµ'	V/m)	(dB)	Туре	
				3N	lbps(8-DPS	K)-Non-hopp	ing				
	2310.00	53.20	2.97	27.80	43.80	40.17	7	4	-33.83	Pk	Horizontal
	2310.00	44.33	2.97	27.80	43.80	31.30	5	4	-22.70	AV	Horizontal
	2310.00	52.77	2.97	27.80	43.80	39.74	74	4	-34.26	Pk	Vertical
	2310.00	44.39	2.97	27.80	43.80	31.36	5	4	-22.64	AV	Vertical
	2390.00	54.89	3.14	27.21	43.80	41.44	74	4	-32.56	Pk	Vertical
	2390.00	44.98	3.14	27.21	43.80	31.53	5	4	-22.47	AV	Vertical
	2390.00	51.00	3.14	27.21	43.80	37.55	74	4	-36.45	Pk	Horizontal
	2390.00	42.71	3.14	27.21	43.80	29.26	5	4	-24.74	AV	Horizontal
	2483.50	53.48	3.58	27.70	44.00	40.76	74	4	-33.24	Pk	Vertical
	2483.50	40.83	3.58	27.70	44.00	28.11	5	4	-25.89	AV	Vertical
	2483.50	53.73	3.58	27.70	44.00	41.01	74	4	-32.99	Pk	Horizontal
	2483.50	44.30	3.58	27.70	44.00	31.58	5	4	-22.42	AV	Horizontal
				:	3Mbps(8-DF	SK)-hopping	3				
	2310.00	54.31	2.97	27.80	43.80	41.28	7	4	-32.72	Pk	Horizontal
	2310.00	43.88	2.97	27.80	43.80	30.85	5	4	-23.15	AV	Horizontal
	2310.00	54.29	2.97	27.80	43.80	41.26	74	4	-32.74	Pk	Vertical
	2310.00	42.93	2.97	27.80	43.80	29.90	5	4	-24.10	AV	Vertical
	2390.00	54.90	3.14	27.21	43.80	41.45	74	4	-32.55	Pk	Vertical
	2390.00	44.80	3.14	27.21	43.80	31.35	5	4	-22.65	AV	Vertical
	2390.00	53.69	3.14	27.21	43.80	40.24	7	4	-33.76	Pk	Horizontal
	2390.00	40.59	3.14	27.21	43.80	27.14	5	4	-26.86	AV	Horizontal
	2483.50	51.72	3.58	27.70	44.00	39.00	74	4	-35.00	Pk	Vertical
	2483.50	44.79	3.58	27.70	44.00	32.07	5	4	-21.93	AV	Vertical
	2483.50	52.77	3.58	27.70	44.00	40.05	74	4	-33.95	Pk	Horizontal
	2483.50	40.11	3.58	27.70	44.00	27.39	5	4	-26.61	AV	Horizontal

Note: (1) All other emissions more than 20dB below the limit.





EUT:		less Trans ging Dock			Model No.:			BA0	1		
Temperature:				Relativ	e Humidit	y:	48%				
Test Mode:	t Mode: Mode2 / Mode3 / Mode4			Test B	y:		Mary	/ Hu			
All the modul	ation mod	es have b	een testeo	d, a	and the	worst resu	ult wa	is rep	ort as be	low:	
Frequency	Reading Level	Cable Loss	Antenna Factor		Preamp Factor	Emission Level	Lin	nits	Margin	Detector	Comment
(MHz)	(dBµV)	(dB)	dB/m		(dB)	(dBµV/m)	(dBµ	V/m)	(dB)	Туре	
3260	59.63	4.04	29.57	4	44.70	48.54	7	4	-25.46	Pk	Vertical
3260	46.02	4.04	29.57	4	44.70	34.93	5	4	-19.07	AV	Vertical
3260	56.99	4.04	29.57	4	44.70	45.90	7	4	-28.10	Pk	Horizontal
3260	43.44	4.04	29.57	4	44.70	32.35	5	4	-21.65	AV	Horizontal
3332	61.65	4.26	29.87	4	44.40	51.38	7	4	-22.62	Pk	Vertical
3332	44.68	4.26	29.87	4	44.40	34.41	5	4	-19.59	AV	Vertical
3332	60.57	4.26	29.87	4	44.40	50.30	7	4	-23.70	Pk	Horizontal
3332	46.91	4.26	29.87	4	44.40	36.64	5	4	-17.36	AV	Horizontal
17797	47.27	10.99	43.95	4	43.50	58.71	7	4	-15.29	Pk	Vertical
17797	34.15	10.99	43.95	4	43.50	45.59	5	4	-8.41	AV	Vertical
17788	53.48	11.81	43.69	4	44.60	64.38	7	4	-9.62	Pk	Horizontal
17788	35.09	11.81	43.69	4	44.60	45.99	5	4	-8.01	AV	Horizontal

Note: (1) All other emissions more than 20dB below the limit.





#### 7.3 NUMBER OF HOPPING CHANNEL

#### 7.3.1 Applicable Standard

According to FCC Part 15.247(a)(1) (iii)and ANSI C63.10-2013

#### 7.3.2 Conformance Limit

Frequency hopping systems in the 2400-2483.5MHz band shall use at least 15 channels.

#### 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 ANSI C63.10-2013 clause 7.8.3 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 must have its hopping function enabled. Use the following spectrum analyzer settings: Span = the frequency band of operation RBW : To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller. VBW  $\geq$  RBW Sweep = auto Detector function = peak Trace = max hold

#### 7.3.6 Test Results

	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu





#### 7.4 HOPPING CHANNEL SEPARATION MEASUREMENT

#### 7.4.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

#### 7.4.2 Conformance Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5MHz band shall have hopping channel carrier frequencies that are separated by 25kHz or two-thirds of the 20dB bandwidth of the hopping channel, whichever is greater.

#### 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

The testing follows ANSI C63.10-2013 clause 7.8.2

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 = Measurement Bandwidth or Channel Separation

RBW: Start with the RBW set to approximately 3% of the channel spacing; adjust as necessary to best identify the center of each individual channel.

 $\mathsf{VBW} \geq \mathsf{RBW}$ 

Sweep = auto

Detector function = peak

Trace = max hold

#### 7.4.6 Test Results

	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu



#### 7.5 AVERAGE TIME OF OCCUPANCY (DWELL TIME)

#### 7.5.1 Applicable Standard

According to FCC Part 15.247(a)(1)(iii) and ANSI C63.10-2013

#### 7.5.2 Conformance Limit

The average time of occupancy on any channel shall not be greater than 0.4s within a period of 0.4s multiplied by the number of hopping channels employed.

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#### 7.5.3 Measuring Instruments

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

#### 7.5.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.5.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.4 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 must have its hopping function enabled. Use the following spectrum analyzer settings: Span = zero span, centered on a hopping channel RBW  $\geq$  1MHz VBW  $\geq$  RBW Sweep = as necessary to capture the entire dwell time per hopping channel Detector function = peak Trace = max hold Measure the maximum time duration of one single pulse. Set the EUT for DH5, DH3 and DH1 packet transmitting. Measure the maximum time duration of one single pulse.





#### 7.5.6 Test Results

EUT:	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu

Test data reference attachment.

Note:

A Period Time = (channel number)\*0.4 DH1 Dwell time: Reading \* (1600/2)\*31.6/(channel number) DH3 Dwell time: Reading \* (1600/4)\*31.6/(channel number) DH5 Dwell time: Reading \* (1600/6)\*31.6/(channel number)

For Example:

- In normal mode, hopping rate is 1600 hops/s with 6 slots in 79 hopping channels. With channel hopping rate (1600 / 6 / 79) in Occupancy Time Limit (0.4 x 79) (s), Hops Over Occupancy Time comes to (1600 / 6 / 79) x (0.4 x 79) = 106.67 hops.
- In AFH mode, hopping rate is 800 hops/s with 6 slots in 20 hopping channels. With channel hopping rate (800 / 6 / 20) in Occupancy Time Limit (0.4 x 20) (s), Hops Over Occupancy Time comes to (800 / 6 / 20) x (0.4 x 20) = 53.33 hops.
- 3. Dwell Time(s) = Hops Over Occupancy Time (hops) x Package Transfer Time





#### 7.6 20DB BANDWIDTH TEST

#### 7.6.1 Applicable Standard

According to FCC Part 15.247(a)(1) and ANSI C63.10-2013

#### 7.6.2 Conformance Limit

No limit requirement.

#### 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 ANSI C63.10-2013 clause 6.9.2 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 = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel RBW  $\geq$  1% of the 20 dB bandwidth VBW  $\geq$  RBW Sweep = auto Detector function = peak Trace = max hold

#### 7.6.6 Test Results

	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu





#### 7.7 **PEAK OUTPUT POWER**

#### 7.7.1 Applicable Standard

According to FCC Part 15.247(b)(1) and ANSI C63.10-2013

#### 7.7.2 Conformance Limit

The maximum peak conducted output power of the intentional radiator shall not exceed the following: (1) For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400-2483.5 MHz band 0.125 watts.

#### 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 ANSI C63.10-2013 clause 7.8.5.

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 = approximately 5 times the 20 dB bandwidth, centered on a hopping channel

RBW  $\geq$  the 20 dB bandwidth of the emission being measured

 $\mathsf{VBW} \geq \mathsf{RBW}$ 

Sweep = auto

Detector function = peak Trace = max hold

#### 7.7.6 Test Results

	Wireless Transmitter Charging Dock	Model No.:	BA01	
Temperature:	<b>20</b> ℃	Relative Humidity:	48%	
Test Mode:	Mode2/Mode3/Mode4	Test By:	Mary Hu	





#### 7.8 CONDUCTED BAND EDGE MEASUREMENT

#### 7.8.1 Applicable Standard

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

#### 7.8.2 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. Attenuation below the general limits specified in §15.209(a) is not required. In addition, 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)).

#### 7.8.3 Measuring Instruments

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

#### 7.8.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.8.5 Test Procedure

The testing follows ANSI C63.10-2013 clause 7.8.6.

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 must have its hopping function enabled.

Use the following spectrum analyzer settings:

Span = approximately 5 times the 20 dB bandwidth, centered on a hopping channel

RBW = 100KHz

VBW = 300KHz

Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used.

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.

#### 7.8.6 Test Results

EUT:	Wireless Transmitter Charging Dock	Model No.:	BA01
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2 /Mode4/ Mode 5	Test By:	Mary Hu





#### 7.9 SPURIOUS RF CONDUCTED EMISSION

#### 7.9.1 Applicable Standard

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

#### 7.9.2 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. Attenuation below the general limits specified in §15.209(a) is not required. In addition, 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)).

#### 7.9.3 Measuring Instruments

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

#### 7.9.4 Test Setup

Please refer to Section 6.1 of this test report.

#### 7.9.5 Test Procedure

Establish an emission level by using the following procedure:

a) Set the center frequency and span to encompass frequency range to be measured.

b) Set the RBW = 100 kHz.

c) Set the VBW  $\geq$  [3 × RBW].

d) Detector = peak.

e) Sweep time = auto couple.

f) Trace mode = max hold.

g) Allow trace to fully stabilize.

h) Use the peak marker function to determine the maximum amplitude level. Then the limit shall be attenuated by at least 20 dB relative to the maximum amplitude level in 100 kHz.

#### 7.9.6 Test Results

Remark: The measurement frequency range is from 30MHzHz 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.





#### 7.10 ANTENNA APPLICATION

#### 7.10.1 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.

#### 7.10.2 Result

The EUT antenna is permanent attached FPC Antenna (Gain: 3.28 dBi). It comply with the standard requirement.





#### 7.11 FREQUENCY HOPPING SYSTEM (FHSS) EQUIPMENT REQUIREMENTS 7.11.1 Standard Applicable

According to FCC Part 15.247(a)(1), The system shall hop to channel frequencies that are selected at the system hopping rate from a pseudo randomly ordered list of hopping frequencies. Each frequency must be used equally on the average by each transmitter. The system receivers shall have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shall shift frequencies in synchronization with the transmitted signals. (g) Frequency hopping spread spectrum systems are not required to employ all available hopping channels during each transmission. However, the system, consisting of both the transmitter and the receiver, must be designed to comply with all of the regulations in this section should the transmission bursts must comply with the definition of a frequency hopping system and must distribute its transmissions over the minimum number of hopping channels specified in this section. (h) The incorporation of intelligence within a frequency hopping spread spectrum system that permits the system to recognize other users within the spectrum band so that it individually and independently chooses and adapts its hopsets to avoid hopping on occupied channels is permitted. The coordination of frequency hopping systems in any other manner for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters is not permitted.

#### 7.11.2 Frequency Hopping System

This transmitter device is frequency hopping device, and complies with FCC part 15.247 rule. This device uses Bluetooth radio which operates in 2400-2483.5 MHz band. Bluetooth uses a radio technology called frequency-hopping spread spectrum, which chops up the data being sent and transmits chunks of it on up to 79 bands (1 MHz each; centred from 2402 to 2480 MHz) in the range 2,400-2,483.5 MHz. The transmitter switches hop frequencies 1,600 times per second to assure a high degree of data security. All Bluetooth devices participating in a given piconet are synchronized to the frequency-hopping channel for the piconet. The frequency hopping sequence is determined by the master's device address and the phase of the hopping sequence (the frequency to hop at a specific time) is determined by the master's internal clock. Therefore, all slaves in a piconet must know the master's device address and must synchronize their clocks with the master's clock. Adaptive Frequency Hopping (AFH) was introduced in the Bluetooth specification to provide an effective way for a Bluetooth radio to counteract normal interference. AFH identifies "bad" channels, where either other wireless devices are interfering with the Bluetooth signal or the Bluetooth signal is interfering with another device. The AFH-enabled Bluetooth device will then communicate with other devices within its piconet to share details of any identified bad channels. The devices will then switch to alternative available "good" channels, away from the areas of interference, thus having no impact on the bandwidth used.

This device was tested with an bluetooth system receiver to check that the device maintained hopping synchronization, and the device complied with these requirements for FCC Part 15.247 rule.

#### 7.11.3 EUT Pseudorandom Frequency Hopping Sequence

Pseudorandom Frequency Hopping Sequence Table as below: Channel: 08, 24, 40, 56, 40, 56, 72, 09, 01, 09, 33, 41, 33, 41, 65, 73, 53, 69, 06, 22, 04, 20, 36, 52, 38, 46, 70, 78, 68, 76, 21, 29, 10, 26, 42, 58, 44, 60, 76, 13, 03, 11, 35, 43, 37, 45, 69, 77, 55, 71, 08, 24, 08, 24, 40, 56, 40, 48, 72, 01, 72, 01, 25, 33, 12, 28, 44, 60, 42, 58, 74, 11, 05, 13, 37, 45 etc.

The system receiver have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.





### 8 TEST RESULTS

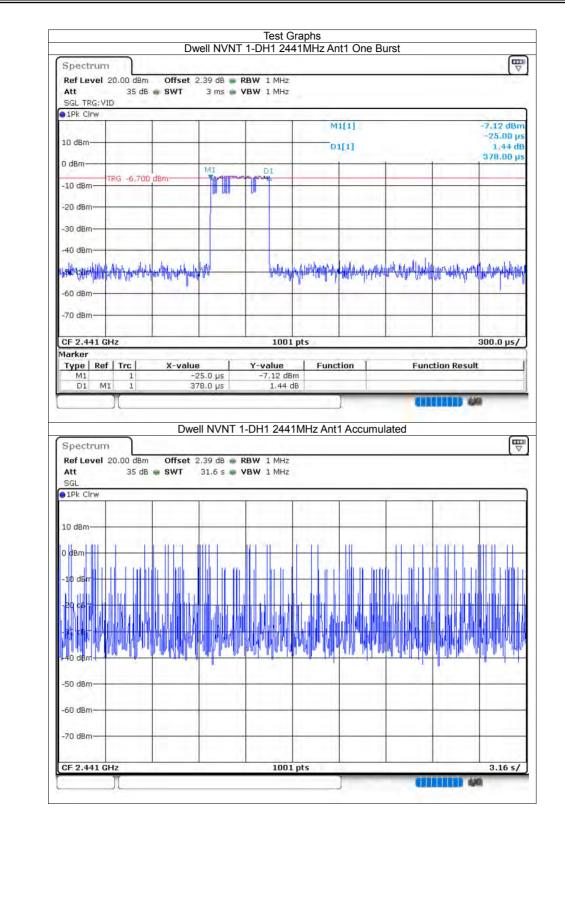
### 8.1 Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.378	18.144	48	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.64	80.36	49	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.872	132.112	46	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.39	18.33	47	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.64	73.8	45	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	115.2	40	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.393	18.864	48	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.645	74.025	45	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.896	95.568	33	31600	400	Pass

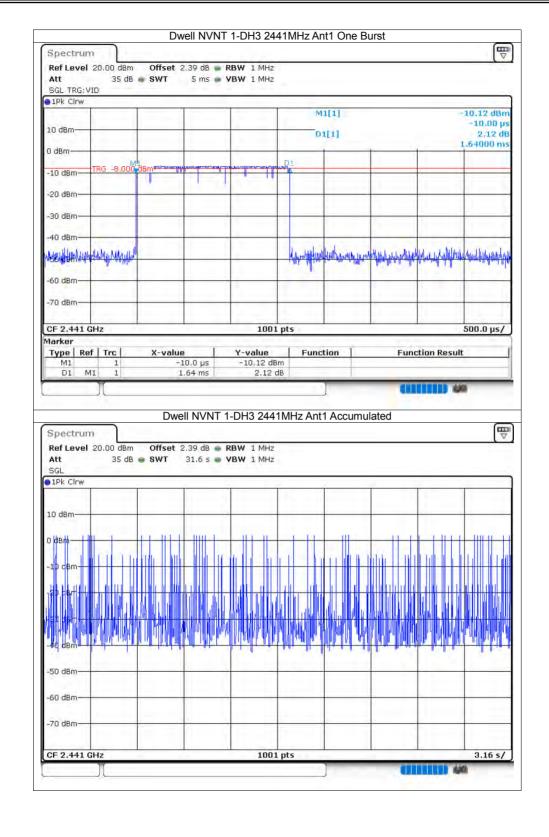


## ACCREDITED Certificate #4298.01

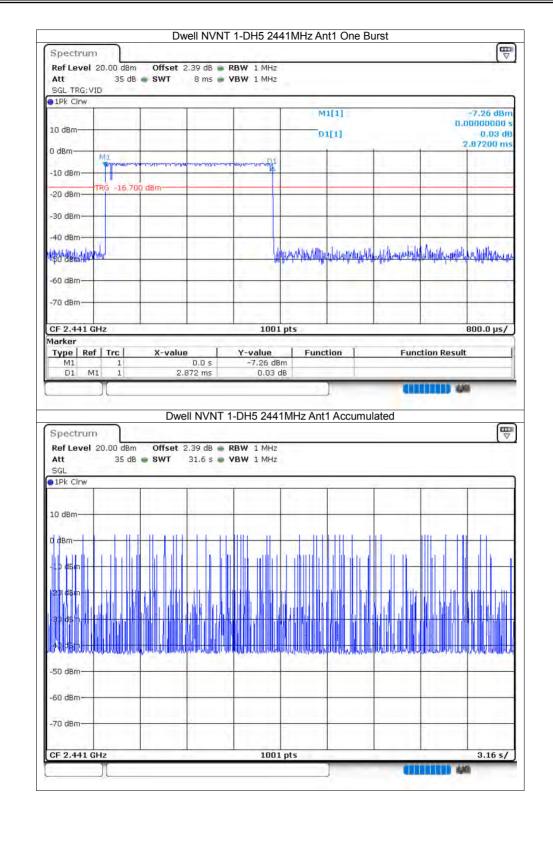
Report No.: S23110600402002



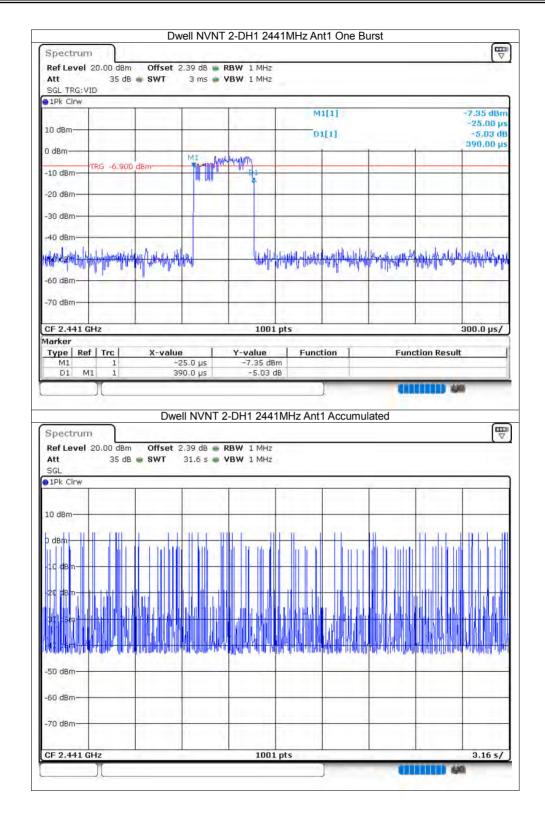




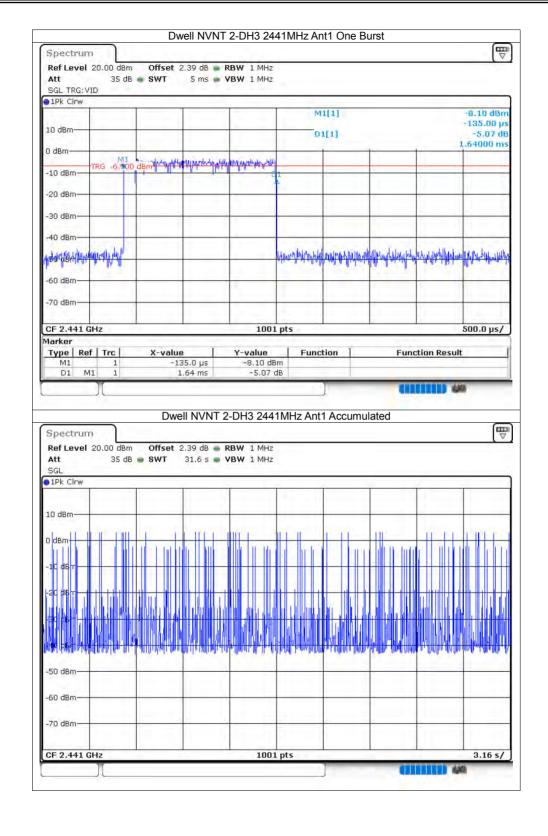




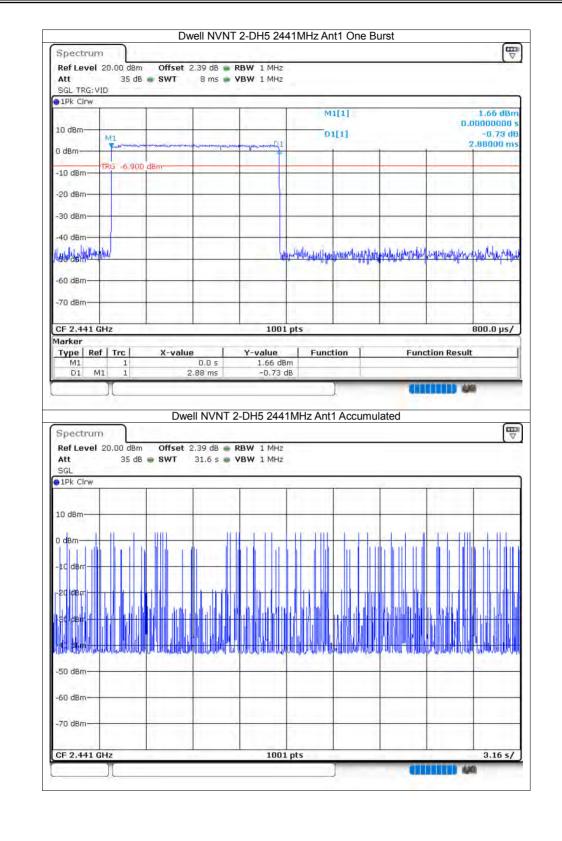




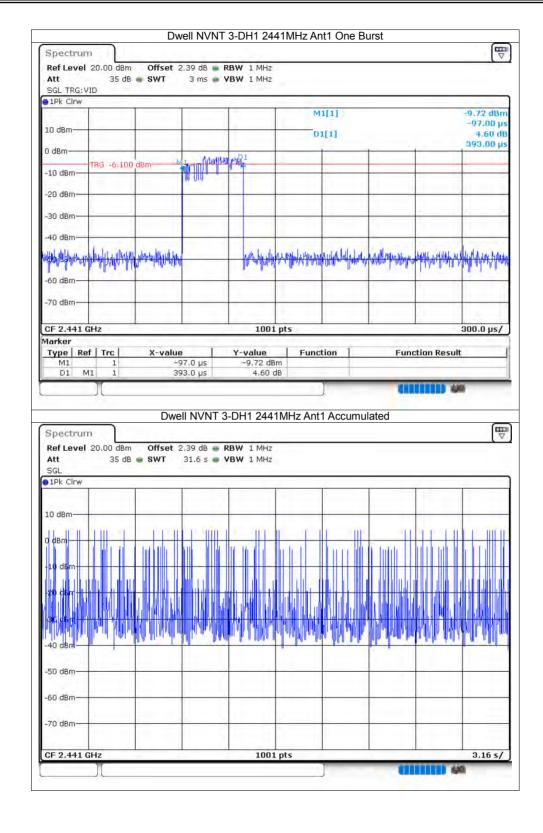




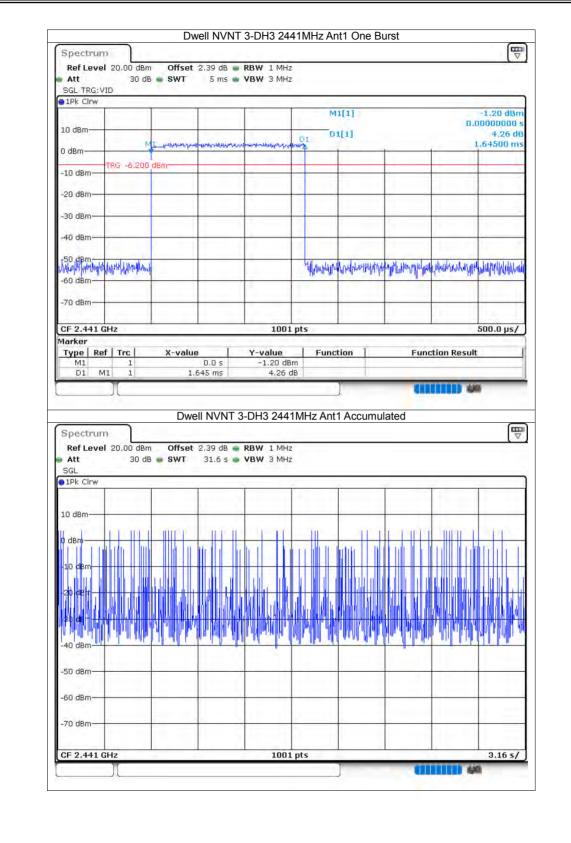




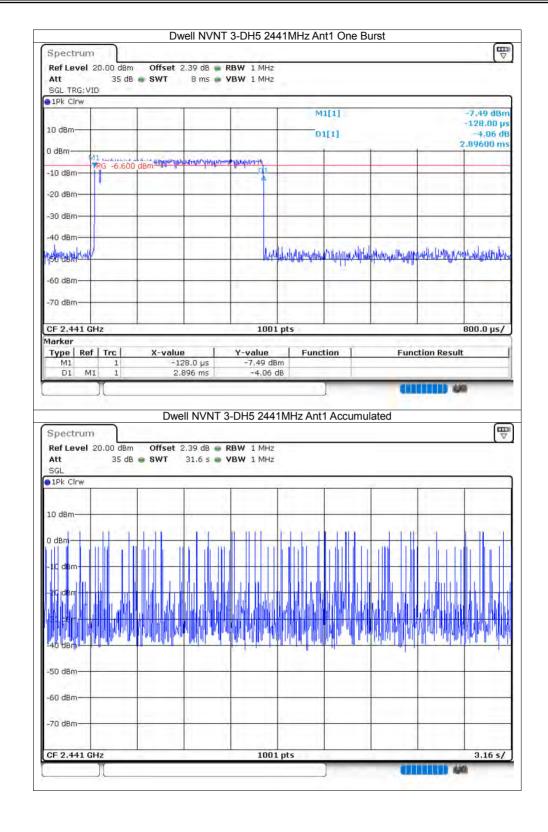
















#### 8.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.03	21	Pass
NVNT	1-DH5	2441	Ant1	2.17	21	Pass
NVNT	1-DH5	2480	Ant1	1.87	21	Pass
NVNT	2-DH5	2402	Ant1	3.71	21	Pass
NVNT	2-DH5	2441	Ant1	3.85	21	Pass
NVNT	2-DH5	2480	Ant1	3.48	21	Pass
NVNT	3-DH5	2402	Ant1	4.04	21	Pass
NVNT	3-DH5	2441	Ant1	4.1	21	Pass
NVNT	3-DH5	2480	Ant1	3.68	21	Pass

		Te Power NI//NT	est Graphs 1-DH5 2402N	1Hz Ant1	
Spectrum		T OWER NUM			[ Ţ
Ref Level 20.00 de	dB SWT	.38 dB <b>B RBW</b> 2 1 ms <b>B VBW</b> 2		to Sweep	(`
1Pk Max					
			M	1(1)	2.03 dBn 2.40214990 GH
10 dBm			M1		
0 dBm					
-10 dBm					
-20 dBm	-				
-30 dBm	-				_
-40 dBm					
-50 dBm					
-60 dBm					
-70 dBm			-		
CF 2.402 GHz			1001 pts		Span 5.0 MHz
				)	





Ref Level Att SGL Count				BW 2 MHz BW 2 MHz	Mode Aut	o Sweep			
1PK Max					M	1[1]			2.17 dB
10 dBm				N	1			2.1110	abou ur
0 dBm	-				-		-		
-10,dBm									-
-20 dBm									
-30 dBm		_							_
					1				
-40 dBm			-				_		
-50 dBm									
-60 dBm				-	-				
-70 dBm									-
1.2				1001			-		5.0 MHz
	n 20.00 dBm		.42 dB 💼 R		H5 2480M			an (1111)	(T
Spectrur	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI	H5 2480M Mode Aut		-		1,87 dB
Spectrur Ref Level Att SGL Count	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep	-		1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	H5 2480M Mode Aut	o Sweep			1,87 dBi 3480 GH
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm-	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n 20.00 dBm 35 dB		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep			1,87 dB
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm	n 20.00 dBm 35 dB 100/100		.42 dB 💼 R	NVNT 1-DI BW 2 MHz	Mode Aut	o Sweep		2,4802	1.87 dBi 3480 Gi





10 dBm     M1(1)     3.       0 dBm     M1     1     1       -10 dBm     1     1     1       -10 dBm     1     1     1       -20 dBm     1     1     1       -30 dBm     1     1     1       -40 dBm     1     1     1       -50 dBm     1     1     1       -70 dBm     1     1     1
0 dBm     1     1     1     1       -10 dBm     1     1     1     1     1       -20 dBm     1     1     1     1     1       -30 dBm     1     1     1     1     1       -40 dBm     1     1     1     1     1       -50 dBm     1     1     1     1     1       -50 dBm     1     1     1     1     1       -70 dBm     1     1     1     1     1
-10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm -70 dBm
40 dBm
40 dBm     - <td< td=""></td<>
-30 dBm
-40 dBm
-50 dBm
-60 dBm-
-60 dBm-
-70 dBm
CF 2.402 GHz         1001 pts         Span 6
CF 2.402 GHz 1001 pts Span 6
• 1Pk Max
MI[1] 3. 2.441279
MI[1] 3.
10 dBm
10 dBm M1[1] 33. 2.44127
10 dBm         M1         3.           0 dBm         M1         0           -10 dBm         -10 dBm         -10 dBm
10 dBm         M1[1]         3.           0 dBm         M1         0           -10 dBm         0         0
10 dBm         M1         3.           0 dBm         M1         0           -10 dBm         -10 dBm         -10 dBm
10 dBm         M1[1]         3.           0 dBm         M1         0           -10 dBm         0         0
MI[1]         3.           10 dBm         M1           0 dBm         M1           -10 dBm         M1           -30 dBm         -10
10 dBm     M1[1]     3.       10 dBm     M1     0       0 dBm     M1     0       -10 dBm     0     0       -30 dBm     0     0       -40 dBm     0     0       -50 dBm     0     0
MI[1]         3.           10 dBm         M1           0 dBm         M1           -10 dBm         M1           -30 dBm         -10
10 dBm     M1[1]     3.       10 dBm     M1     0       0 dBm     M1     0       -10 dBm     0     0       -30 dBm     0     0       -40 dBm     0     0       -50 dBm     0     0
10 dBm     M1[1]     3.       10 dBm     M1     2.44127       0 dBm     M1     0       -10 dBm     M1     0       -30 dBm     -30 dBm     0       -40 dBm     0     0       -50 dBm     0     0





Att 35 SGL Count 100/10 1Pk Max		1 ms 🖷 ۷	3W 2 MHz	Mode Auto	Sweep			
IPK Max				M1[	1]			3,48 de
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0 dBm		-	concernant and	-				
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-10 dBm	~		-	-	-		The market	when .
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-30 dBm								
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-70 dBm								
							Sna	n 6.5 MH
SGL Count 100/10	dB SWT	2.38 dB 🍙 RE	W 2 MHz	15 2402MH	_	Cil		8
Spectrum Ref Level 20.00 o Att 35	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH IW 2 MHz	15 2402MH Mode Auto	Sweep	-		<b>(</b> 1
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 • 1Pk Max	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH IW 2 MHz	15 2402MH	Sweep			۵ (۱ 4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH IW 2 MHz	15 2402MH Mode Auto	Sweep			4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 • 1Pk Max	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			۵ (۱ 4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 1Pk Max 10 dBm 0 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			۵ (۱ 4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 • 1Pk Max 10 dBm 0 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			۵ (۱ 4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 1Pk Max 10 dBm 0 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 dE
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 • 1Pk Max 10 dBm 0 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 dE
Spectrum           Ref Level 20.00 c           Att         35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 de
Spectrum Ref Level 20.00 c Att 35 SGL Count 100/10 • 1Pk Max 10 dBm 0 dBm -10 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 de
Spectrum           Ref Level 20.00 c           Att         35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 dE
Spectrum           Ref Level 20,00 c           Att 35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -40 dBm           -50 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 dE
Spectrum           Ref Level 20.00 c           Att         35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 de
Spectrum           Ref Level 20,00 c           Att 35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -40 dBm           -50 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto	Sweep			4,04 dE
Spectrum           Ref Level 20.00 c           Att         35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH	15 2402MH Mode Auto M1[	Sweep		2.40	4,04 dE
Spectrum           Ref Level 20.00 c           Att 35           SGL Count 100/10           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	dB SWT	2.38 dB 🍙 RE	IVNT 3-DH 3W 2 MHz 3W 2 MHz	15 2402MH Mode Auto M1[	Sweep		2.40	4,04 dE 196750 G





SGL Count 100/100 1Pk Max	SWT	1 ms 📥 YBV	V 2 MHz	Mode Aut	o Sweep			
IFK Max		T T		M	1[1]			4,10 dt
10 dBm	+			11		1	2,44	105190 G
n 40 m		monum	manning	Lanendy management	-			
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							1	
			1001	nte			Sna	n 6.5 MH
CF 2.441 GHz Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100		Power NV 42 dB RBW 1 ms YBW	/NT 3-DH V 2 MHz	15 2480M				8
Spectrum Ref Level 20.00 dBm Att 35 dB		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	15 2480M Mode Aut	o Sweep			• [
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	15 2480M Mode Aut				3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	15 2480M Mode Aut	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dt 318830 G
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm 0 dBm -10 dBm -10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm 0 dBm -10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max 10 dBm 0 dBm -10 dBm -10 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum           Ref Level 20.00 dBm           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -30 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum           Ref Level 20.00 dBm           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -30 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dE
Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -30 dBm           -50 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dt 318830 G
Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -30 dBm           -50 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	H5 2480M Mode Aut M	o Sweep			3.68 dt 318830 G
Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10 dBm           0 dBm           -10 dBm           -30 dBm           -30 dBm           -50 dBm		42 dB 🖷 RBW	/NT 3-DH V 2 MHz	Mode Aut	o Sweep		2.480	3.68 dt 318830 G





#### 8.3 -20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.946	Pass
NVNT	1-DH5	2441	Ant1	0.916	Pass
NVNT	1-DH5	2480	Ant1	0.952	Pass
NVNT	2-DH5	2402	Ant1	1.298	Pass
NVNT	2-DH5	2441	Ant1	1.33	Pass
NVNT	2-DH5	2480	Ant1	1.358	Pass
NVNT	3-DH5	2402	Ant1	1.274	Pass
NVNT	3-DH5	2441	Ant1	1.32	Pass
NVNT	3-DH5	2480	Ant1	1.296	Pass

		20dB Bap	Test Grap width NVNT 1-	ohs	Uz Ant1	
Spectrun		-200B Band		-DI 15 24021VII		Ē
						1
Ref Level						
Att	35 dB	SWT 63.3 µs 🖷	VBW 100 kHz	Mode Auto FF1	T.	
SGL Count 1Pk Max	100/100				6	
JIFK Mida		1	1-1-	M1[1]		-1.08 dB
						2.40208590 GH
10 dBm				M2[1]		-20.93 dB
-				MI		2.40156200 GH
0 dBm	( )		nn	A 1		
and the second			h /	"h	A LOCATION OF	
-10 dBm		1		M	~	
00.10		M2			M3 M3	
-20 dBm-					and a	
-30 dBm		no			~1	~
-30 abm	1		1			
-40 dBm-	1					7 ~
-HO UBIII	S					
-50 dBm			1			
ou abili						
-60 dBm						
-70 dBm						
						1
CF 2.402 0	Hz	1 1	1001 pt:	5		Span 2.0 MHz
Marker	13.2					
Type   Re	f   Trc	X-value	Y-value	Function	Func	tion Result
M1	1	2.4020859 GHz	-1.08 dBm			
M2	1	2.401562 GHz	-20,93 dBm			
M3	1	2.402508 GHz	-21.03 dBm			
	1					

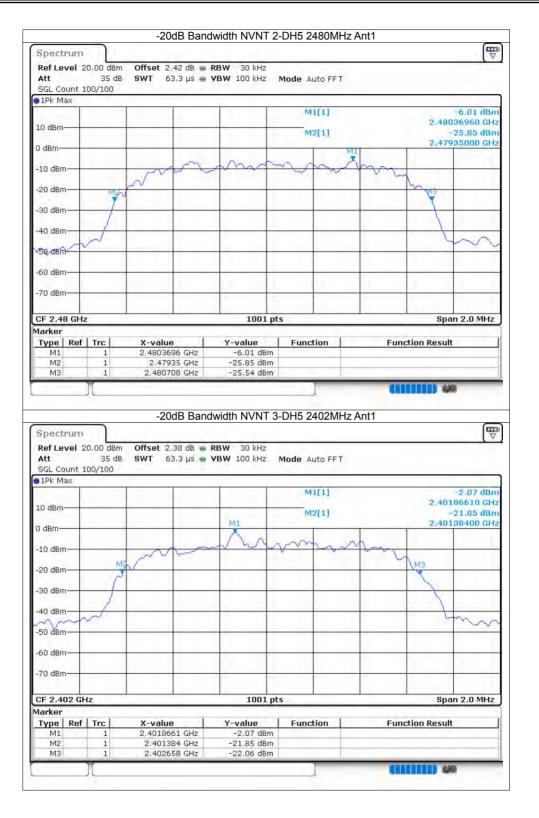






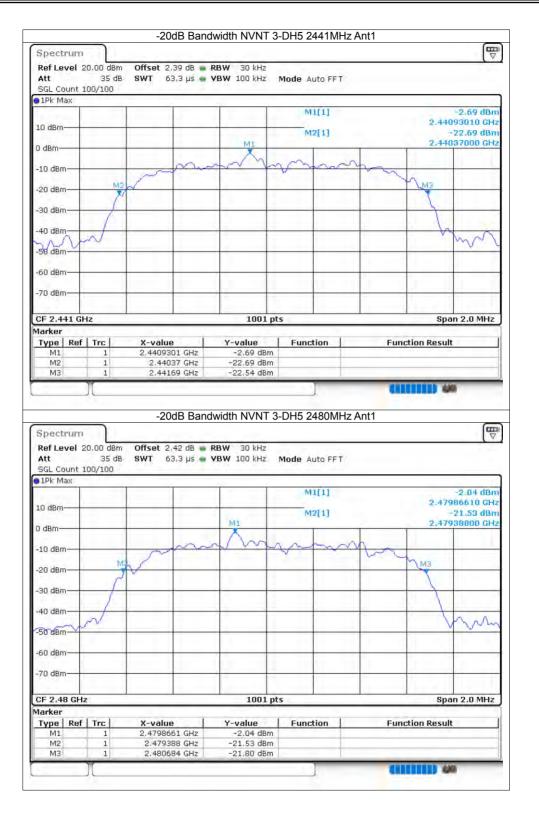








# Certificate #4298.01





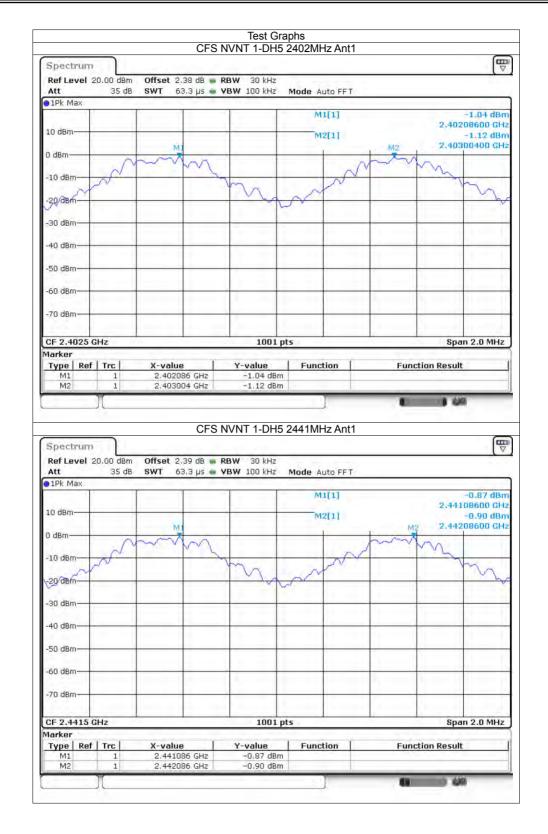


#### 8.4 Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.086	2403.004	0.918	0.631	Pass
NVNT	1-DH5	Ant1	2441.086	2442.086	1	0.611	Pass
NVNT	1-DH5	Ant1	2479.004	2480.088	1.084	0.635	Pass
NVNT	2-DH5	Ant1	2402.048	2403.194	1.146	0.865	Pass
NVNT	2-DH5	Ant1	2441.048	2442.05	1.002	0.887	Pass
NVNT	2-DH5	Ant1	2478.924	2480.192	1.268	0.905	Pass
NVNT	3-DH5	Ant1	2402.192	2403.052	0.86	0.849	Pass
NVNT	3-DH5	Ant1	2441.048	2442.052	1.004	0.88	Pass
NVNT	3-DH5	Ant1	2478.864	2480.192	1.328	0.864	Pass



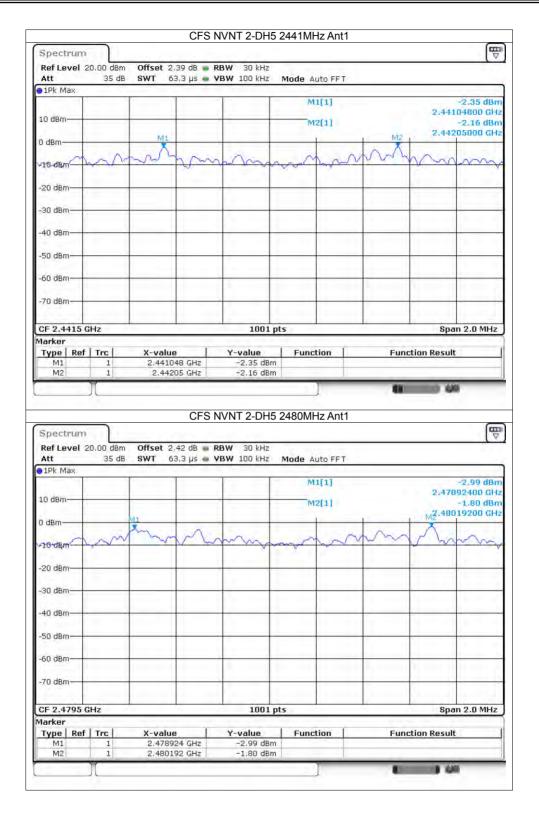




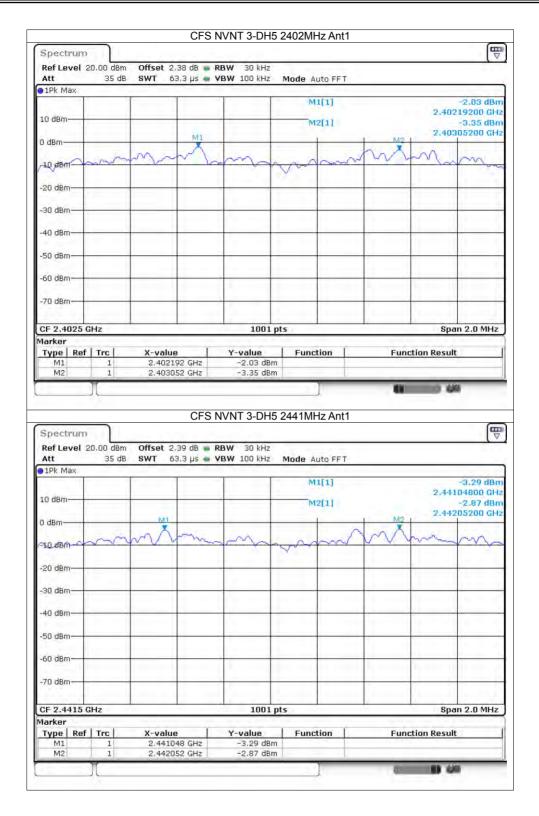




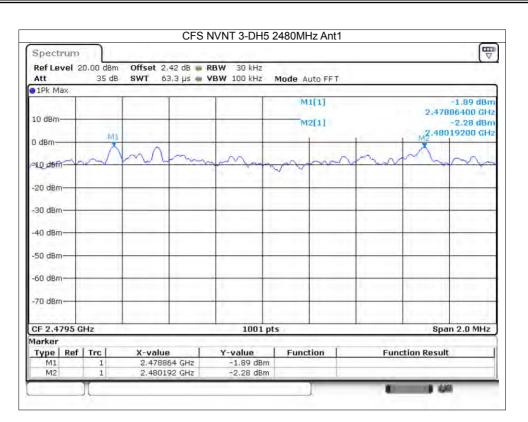
















#### 8.5 Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

			ŀ	lopping	No. N	lest Gra /NT 1-I	DH5 240	2MHz A	.nt1		
Spect	rum				2.5						E ₩
RefLe	vel 2	0.00 dBr	n Offset 2	38 dB 🖷	RBW 1	00 kHz					1.
Att	100	35 d			VBW 3		Mode A	uto Swee	p		
1Pk M	эх										
					-		M	1[1]		- 1	1.16 dBn
10 dBm	-				-					2.40	20040 GH
MI				1			M	2[1]		2 45	1.09 dBn 302435/GH:
	1111		181800000		100000	1. hander	101100	1.1.1.8.6.8	x diana ha ha	hAARAARA	AAARAA
Inn	MAR	anum	ABRADADA	LANNAR	annan	INNAN U	MAANA	IUMA	AUMUNAA	AUMBUA	MANAL
-10 den	YUY	HUUH	14KW89X88	NAAAA	Y Y Y I ( ) }	<u> </u>	₩₩₩₩	1111111	FVHWUVUVU		WWWW
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0 dBm											1
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-50 dBm				-		-			-		- W
									1		
-60 dBm		_	-		-	-	_		-		
-70 dBm			1								1
		_									
Start 2	.4 GH	z		-		1001 p	its	-		Stop 2	.4835 GHz
1arker Type	Pof	Trc	X-value		v	alue	Func	tion 1	Cue	ction Resul	_
M1	Ker	1	2.4020			.16 dBm		cion	Fun	ction Resul	
M2		1	2,48024			.09 dBm					
	-	1					-	7	100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(i)



Spectrum		A				E
Ref Level 20.00 dBm			Sec. mark	és.		1.
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1 K MGA	1		M1[1]		-5	.62 dBm
10 dBm						030 GHz
20 0011			M2[1]			.75 dBm 105 GHz
9 Stranth Warthhour	Muntiturnether	Water under hilling has	Anin MARA wilder	Ma Abandhah	Hileshary	UNIAN
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-20 dBm	-			-	-	-
30 dBm						
SS GEN						A
-40 dBm						-
-50 dBm						44
-60 dBm						-
-70 dBm-						
Start 2.4 GHz		1001 p	ts	16	Stop 2.48	35 GHz
1arker						
Type Ref Trc M1 1	2.401503 GHz	Y-value -5.62 dBm	Function	Fur	nction Result	
M2 1	2.4804105 GHz	-1.75 dBm	1			
Y						
					18 449	
/(	Hopping	a No. NVNT 3-F	0H5 2402MH	z Ant1	19 600	
Spactrum	Hopping	g No. NVNT 3-E	DH5 2402MH2	z Ant1	9 40	Ē
			DH5 2402MHz	z Ant1	1 60	
Spectrum Ref Level 20.00 dBr Att 35 dE	n Offset 2.38 dB					(The second seco
Ref Level 20.00 dBm Att 35 dB	n Offset 2.38 dB	• RBW 100 kHz	Mode Auto Sw			
Ref Level 20.00 dBm Att 35 dB	n Offset 2.38 dB	• RBW 100 kHz				.17 dBm
	n Offset 2.38 dB	• RBW 100 kHz	Mode Auto Sw		2.4015 -3	.17 dBm 865 GHz .04 dBm
Ref Level 20.00 dBm Att 35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz
Ref Level 20.00 dBm Att 35 dE 1Pk Max	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level 20.00 dBm Att 35 dE 1Pk Max 10 dBm 10 dBm	n Offset 2.38 dB	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         10 dBm           10 dBm         10 dBm           10 dBm         10 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         35 dE           10 dBm         35 dE           10 dBm         35 dE           10 dBm         35 dE           20 dBm         35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         35 dE           10 dBm         35 dE           10 dBm         35 dE           10 dBm         35 dE           20 dBm         35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         20 dBm           20 dBm         20 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         35 dE           10 dBm         35 dE           10 dBm         35 dE           20 dBm         35 dE           20 dBm         35 dE           40 dBm         35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         35 dE           10 dBm         35 dE           10 dBm         35 dE           20 dBm         35 dE           20 dBm         35 dE           40 dBm         35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           Att         35 dE           1Pk Max         35 dE           10 dBm         35 dE           10 dBm         35 dE           10 dBm         35 dE           20 dBm         35 dE           20 dBm         35 dE           30 dBm         35 dE           20 dBm         35 dE           40 dBm         35 dE           -50 dBm         35 dE	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         10 dBm           10 dBm         10 dBm           20 dBm         10 dBm           20 dBm         10 dBm           40 dBm         10 dBm           -60 dBm         -60 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         10 dBm           10 dBm         10 dBm           20 dBm         10 dBm           20 dBm         10 dBm           40 dBm         10 dBm           -60 dBm         -60 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         10 dBm           10 dBm         10 dBm           20 dBm         10 dBm           20 dBm         10 dBm           -10 dBm         10 dBm           -20 dBm         10 dBm           -50 dBm         10 dBm           -60 dBm         10 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw MI[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm 105 GHz
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         20 dBm           20 dBm         20 dBm           40 dBm         50 dBm           -50 dBm         -60 dBm           -70 dBm         -70 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw MI[1] M2[1]	reep	2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm 105 GHz
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         20 dBm           20 dBm         40 dBm           -40 dBm	A Offset 2.38 dB	RBW 100 kHz           VBW 300 kHz           WHW 300 kHz           WHW 300 kHz           1001 p	Mode Auto Sw MI[1] M2[1]		2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm 105 GHz
Ref Level         20.00 dBm           1Pk Max         35 dE           1Pk Max         10 dBm           10 dBm         20 dBm           20 dBm         20 dBm           40 dBm         50 dBm           -50 dBm         -60 dBm           -70 dBm         -70 dBm	o Offset 2.38 dB SWT 1 ms	RBW 100 kHz VBW 300 kHz	Mode Auto Sw M1[1] M2[1] MMMMMMM ts Function		2,4015 -3 2,4804	.17 dBm 865 GHz .04 dBm 105 GHz

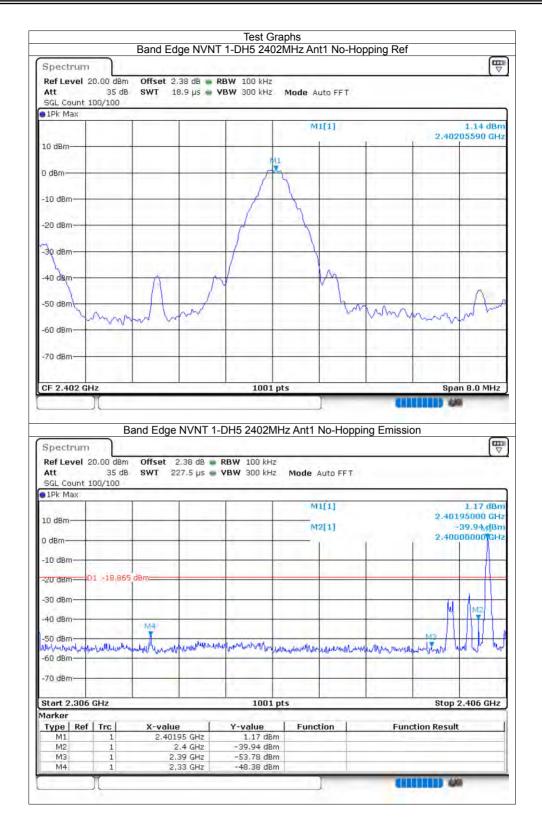




#### 8.6 Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-49.51	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-48.43	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.21	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-47.2	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-50.39	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-49.58	-20	Pass







Spectrum			Ŭ	T 1-DH5 248		2.1	11 0		(q
Ref Level 2 Att	35 dB			RBW 100 kHz VBW 300 kHz	Mode Au	uto FFT			C
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TER MIDA			ñ	1 1	MI	[1]			1,79 dB
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					MI				
0 dBm		1	-	1	~~		-	-	
-10 dBm					1	-		-	-
42.00 - 11				1	1		_		
-20 dBm		-		11	1			1	
			-					1.000	1.
-30 dBm		2		1		-		1	
1					1	~			
-40 dBm		Λ	1	V		V			
-50 dBm									Λ
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-60 dBm	~~~~	m W	1VW	1		~	1N	how	1
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-70 dBm				1		-		· · · · ·	
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	JCB	and Edge	e NVNT 1	-DH5 2480M		No-Hopp	ing Emissi	ion	<u>ه</u>
Spectrum Ref Level 2 Att	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	-DH5 2480M RBW 100 kHz VBW 300 kHz	1Hz Ant1 N			ion	• [7
Spectrum Ref Level 2	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	1Hz Ant1 N			ion	۳ ۹
Spectrum Ref Level 2 Att SGL Count 1	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	1Hz Ant1 N : : : Mode A				1.70 dB
Spectrum Ref Level 2 Att SGL Count 1	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GH
Spectrum Ref Level 2 Att SGL Count 1 IPk Max	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 IPk Max	Bi Bi 10.00 dBm 35 dB	Offset	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm 10 dBm -10 dBm	Bi Bi 10.00 dBm 35 dB	Offset SWT 2	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm 	B: 0.00 dBm 35 dB. 00/100	Offset SWT 2	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm 10 dBm -10 dBm	B: 0.00 dBm 35 dB. 00/100	Offset SWT 2	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 cBm -30 dBm	B: 0.00 dBm 35 dB. 00/100	Offset SWT 2	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 1D dBm -10 dBm -20 cBm -30 dBm -40 dBm	B: 0.00 dBm 35 dB. 00/100	Offset SWT 2	2.42 dB 🖷	RBW 100 kHz	IHz Ant1 N Mode A	uto FFT.		2.48	1.70 dB 015000 GF -46.64 dB
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 cBm -30 dBm -40 dBm	B: 0.00 dBm 35 dB 00/100	Offset SWT 2	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A M1 M2	L[1] 2[1]		2.48	1.70 dB 015000 Gł -46.64 dB 350000 Gł
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm	B: 0.00 dBm 35 dB 00/100	Offset SWT 2	2.42 dB	RBW 100 kHz	IHz Ant1 N Mode A	L[1] 2[1]		2.48	1.70 dB 015000 Gł -46.64 dB 350000 Gł
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 cBm -30 dBm -40 dBm	B: 0.00 dBm 35 dB 00/100	Offset SWT 2	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A M1 M2	L[1] 2[1]		2.48	1.70 dB 015000 Gł -46.64 dB 350000 Gł
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm	B: 0.00 dBm 35 dB 00/100	Offset SWT 2	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A M1 M2	L[1] 2[1]		2.48	1.70 dB 015000 Gł -46.64 dB 350000 Gł
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -0 dBm -70 dBm -70 dBm	B: .0.00 dBm .35 dB. .00/100	Offset SWT 2	2.42 dB	RBW 100 kHz	IHz Ant1 N Mode A Ma Ma	L[1] 2[1]		2.48 2.48 2.48	1.70 dB 015000 GF -46.64 dB 350000 GF
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -0 dBm -70 dBm -70 dBm -70 dBm -70 dBm	B: .0.00 dBm .35 dB. .00/100	Offset SWT 2	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A Ma Ma	L[1] 2[1]		2.48 2.48 2.48	1.70 dB 015000 Gł -46.64 dB 350000 Gł
Spectrum Ref Level 2 Att SGL Count 1 IPk Max ID dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm -70 dBm	B: 0.00 dBm 35 dB 00/100	dBm	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A MI M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.481 2.483	1.70 dB 015000 GF -46.64 dB 350000 GF 
Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -30 dBm -70 dBm	B: 0.00 dBm 35 dB 00/100 11 -18.207 Muluupen GHz [ Trc	Offset SWT 2 dBm	2.42 dB 227.5 μs	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A MI M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.48 2.48 2.48	1.70 dB 015000 GF -46.64 dB 350000 GF 
Spectrum Ref Level 2 Att SGL Count 1 IPk Max ID dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm -70 dBm	B: 0.00 dBm 35 dB 00/100	Offset SWT 2 dBm dBm Mic Mic Mic Mic Mic Mic X-valu 2.48(	2.42 dB	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A MI M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.481 2.483	1.70 dB 015000 GF -46.64 dB 350000 GF 
Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           IPdBm           ID dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -60 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           Marker           Type           M1           M2           M3	B: 0.000 dBm 35 dB 00/100 1 -18.207 Mulu4jmm GHz Trc 1 1 1	Offset SWT 2 dBm dbm styr_1 x-valu 2.48( 2.4)	2.42 dB	RBW 100 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz 100 kHz 1	IHz Ant1 N Mode A MI M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.481 2.483	1.70 dB 015000 GF -46.64 dB 350000 GF 
Spectrum           Ref Level 2           Att           SGL Count 1           1Pk Max           10 dBm           -10 dBm           -20 cBm           -30 dBm           -40 dBm           -70 dBm	B: 0.00 dBm 35 dB 00/100 1 -18.207 Muluuphan GHz I Trc   1 1	Offset SWT 2 dBm dbm styr_1 x-valu 2.48( 2.4)	2.42 dB 227.5 μs	RBW 100 kHz VBW 300 kHz	IHz Ant1 N Mode A MI M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.481 2.483	1.70 dB 015000 GF -46.64 dB 350000 GF 
Spectrum           Ref Level 2           Att           SGL Count 1           IPk Max           IPdBm           ID dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -60 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           Marker           Type           M1           M2           M3	B: 0.000 dBm 35 dB 00/100 1 -18.207 Mulu4jmm GHz Trc 1 1 1	Offset SWT 2 dBm dbm styr_1 x-valu 2.48( 2.4)	2.42 dB	RBW 100 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz 100 kHz 1	IHz Ant1 N Mode A MI M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2	uto FFT. נ[1] 2[1] אין אינאאינאלאינאלי	munuluu	2.481 2.483	1.70 dB 015000 GF -46.64 dB 350000 GF 



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	n 20.00 dBm	Offset 2	.38 dB 🍙	-DH5 2402M RBW 100 kHz VBW 300 kHz	1		ing Emissio	on	Ę
Ref Level Att SGL Count	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	1		ing Emissio	on	Ę
Ref Level Att	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	on	
Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	Mode /		ing Emissio		-0.17 dB/
Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF
Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 35 dB	Offset 2	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB	Offset 2 SWT 22	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.		2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm- -10 dBm- -20 dBm-	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 🍙	RBW 100 kHz	Mode /	Auto FFT.	ing Emissio	2.403	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att SGL Count ID dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm-	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M	Auto FFT.		2.403 2.400	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M	Auto FFT.		2.403 2.400	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz	Mode / M	Auto FFT.		2.403 2.400	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M	Auto FFT.		2.403 2.400	-0.17 dBi 205000 GF -38.81, dBi
Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	n 20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M	Auto FFT.		2.403 2.400	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	20.00 dBm 35 dB 100/100	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz VBW 300 kHz	Mode / M M M M M M M M M M M M M M M M M M M	Auto FFT.		2.403 2.400 	-0.17 dBi 205000 GF -38.81, dBi 00000 GF
Ref Level Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.300	ո 20.00 dBm 35 dB 100/100 	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M M M M M M M M M M M M M M M M M M M	Auto FFT.		2.403 2.400 	-0.17 dBi 205000 GF -38.81, dBi
Ref Level Att           SGL Count           SGL Count           SGL Count           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.300           Marker           Type	6 GHz	Offset 2 SWT 22	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M M M M M M M M M M M M M M M M M M M	Auto FF T. 1[1] 2[1]		2.403 2.400 	-0.17 dB/ 205000 GF -38.81 dB/ 00000 GF -0000 GF
Ref Level Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm           Type         Re           M1	20.00 dBm 35 dB 100/100 401 -19.412 401 -19.412 401 -19.412 6 GHz 6 GHz 1	Offset 2 SWT 22 dBm M4 M4 X-value 2.4020	.38 dB	RBW 100 kHz VBW 300 kHz	Mode / M M M M M M M M M M M M M M M M M M M	Auto FF T. 1[1] 2[1]		2.40 2.400	-0.17 dB/ 205000 GF -38.81 dB/ 00000 GF -0000 GF
Ref Level Att           SGL Count           SGL Count           SGL Count           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.300           Marker           Type	6 GHz	Offset 2 SWT 22 dBm	.38 dB 7.5 µs	RBW 100 kHz YBW 300 kHz	Mode / M M m m pts Func n n	Auto FF T. 1[1] 2[1]		2.40 2.400	-0.17 dB/ 205000 GF -38.81 dB/ 00000 GF -0000 GF
Ref Level Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.300           Marker           Type           M1           M2	20.00 dBm 35 dB 100/100 +01 -19.412 	Offset 2 SWT 22 dBm	.38 dB 7.5 µs	RBW 100 kHz VBW 300 kHz	Mode / Mileson /	Auto FF T. 1[1] 2[1]		2.40 2.400	-0.17 dB/ 205000 GF -38.81 dB/ 00000 GF -0000 GF
Ref Level Att           SGL Count           SGL Count           10 dBm           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.300           Marker           Type           M1           M2           M3	20.00 dBm 35 dB 100/100 +01 -19.412 #http://www.uku 6 GHz f Trc 1 1 1	Offset 2 SWT 22 dBm	.38 dB 7.5 µs	RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz	Mode / Mileson /	Auto FF T. 1[1] 2[1]		2.40 2.400	-0.17 dB/ 205000 GF -38.81 dB/ 00000 GF -0000 GF

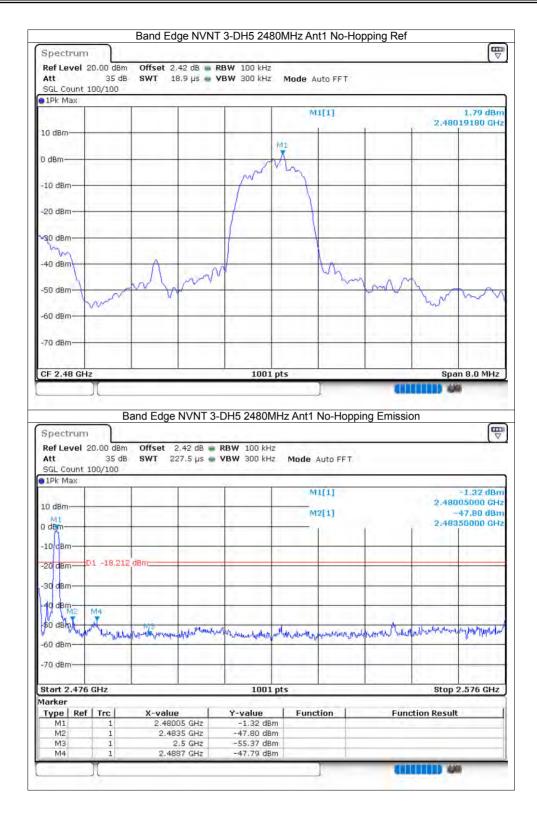


Spectrum Ref Level 20. Att SGL Count 100	35 dB		<ul> <li>RBW 100 kHz</li> <li>YBW 300 kHz</li> </ul>	Mode Auto FFT			Ę
🔵 1Pk Max	1.5						
				M1[1]		10.40	1,82 dB
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CF 2.48 GHz		C	1001 pt	s		Sp	an 8.0 MHz
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Spectrum			T 2-DH5 2480MH	z Ant1 No-Hop	pping Emissi	ion	
Ref Level 20. Att	00 dBm 35 dB	Offset 2.42 dB			1	ion	in لتر
Ref Level 20.	00 dBm 35 dB	Offset 2.42 dB	T 2-DH5 2480MH	Mode Auto FFT	1	ion	
Ref Level 20. Att SGL Count 100 1Pk Max	00 dBm 35 dB	Offset 2.42 dB	T 2-DH5 2480MH		1		-0.02 dB
Ref Level 20. Att SGL Count 100	00 dBm 35 dB	Offset 2.42 dB	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level 20. Att SGL Count 100 1Pk Max	00 dBm 35 dB	Offset 2.42 dB	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF
Ref Level 20. Att SGL Count 100 1Pk Max 10 dBm- M1	00 dBm 35 dB	Offset 2.42 dB	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           M1           0 dBm           -10 dBm	00 dBm 35 dB	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           M1           0 dBm           -10 dBm           -20 dBm	00 dBm 35 dB 0/100	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level         20.           Att         SGL Count         100           • 1Pk Max         •         •           • 10 dBm         •         •           • 0 dBm         •         •           • -10 cBm         •         •	00 dBm 35 dB 0/100	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level 20.           Att           SGL Count 100           1Dk Max           10 dBm           -10 cBm           -20 dBm           -30 dBm	00 dBm 35 dB 0/100	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT	1	2.47	-0.02 dB 995000 GF -45.62 dB
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           M1           0 dBm           -10 cBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	00 dBm 35 dB 0/100 -18.182	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT M1[1] M2[1]		2.47	-0.02 dB 995000 GF -45.62 dB 350000 GF
Ref Level 20.           Att           SGL Count 100           1Dd Bm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBmte           -50 dBmte	00 dBm 35 dB 0/100	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT M1[1] M2[1]		2.47	-0.02 dB 995000 GF -45.62 dB 350000 GF
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -60 dBm	00 dBm 35 dB 0/100 -18.182	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT M1[1] M2[1]		2.47	-0.02 dB 995000 GF -45.62 dB 350000 GF
Ref Level 20.           Att           SGL Count 100           1Dd Bm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBmte           -50 dBmte	00 dBm 35 dB 0/100 -18.182	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT M1[1] M2[1]		2.47	-0.02 dB 995000 GF -45.62 dB 350000 GF
Ref Level 20.           Att           SGL Count 100           110 dBm           0 dBm           -10 cBm           -20 dBm           -30 dBm           -40 dBm           -60 dBm           -70 dBm	00 dBm 35 dB 0/100 18.182	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT		2.47 2.48	-0.02 dB 995000 GF -45.62 dB 350000 GF
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -60 dBm	00 dBm 35 dB 0/100 18.182	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT		2.47 2.48	-0.02 dB; 995000 GF -45.62 dB; 350000 GF
Ref Level 20.           Att           SGL Count 100           110 dBm           10 dBm           -10 cBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GI           Marker           Type	00 dBm 35 dB 0/100 18.182 m//b/	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT	nun un haya (Auh	2.47 2.48	-0.02 dB) 995000 GH -45.62 dB) 350000 GH
Ref Level 20.           Att           SGL Count 100           10 dBm           10 dBm           -10 cBm           -20 dBm           -30 dBm           -40 dBmte           -50 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm	00 dBm 35 dB 0/100 -18.182 M/bq.J.A.A Hz	Offset 2.42 dB SWT 227.5 µs	T 2-DH5 2480MH	Mode Auto FFT M1[1] M2[1] 	nun un haya (Auh	2.47 2.48	-0.02 dB) 995000 GH -45.62 dB) 350000 GH
Ref Level 20.           Att           SGL Count 100           110 dBm           10 dBm           -10 cBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           -70 dBm           M1           M2           M3	00 dBm 35 dB 0/100 18.182 ////////////////////////////////////	Offset 2.42 dB SWT 227.5 µs dBm dBm dBm dBm dBm dBm dBm dBm dBm dBm	T 2-DH5 2480MH RBW 100 kHz VBW 300 kHz VBW 300 kHz UM <sub>2</sub> 100 kHz 100 kHz VBW 300 kHz VBW	Mode Auto FFT M1[1] M2[1] 	nun un haya (Auh	2.47 2.48	-0.02 dB) 995000 GH -45.62 dB) 350000 GH
Ref Level 20.           Att           SGL Count 100           1Pk Max           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm           -50 dBm           -70 dBm	00 dBm 35 dB 0/100 18.182 18.182 18.182 18.182 18.182 18.182 18.182	Offset 2.42 dB SWT 227.5 µs dBm dBm m m M3 m M3 m M3 m M3 m M3 m M3 m M3	T 2-DH5 2480MH RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz VBW 300 kHz VBW 30	Mode Auto FFT M1[1] M2[1] 	nun un haya (Auh	2.47 2.48	-0.02 dB) 995000 GH -45.62 dB) 350000 GH



Spectru Ref Leve Att		0 dBn 35 dB	n Offset 2.	38 dB 🍙	T 3-DH5 240 RBW 100 kHz VBW 300 kHz	18.21				
SGL Cou	nt 100/		1	ы» рэ <b>ч</b>	Jun Sou Kilz	Moue At	auguren.			
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						M.	L[1]		2 400	-0,43 dBr 201600 GH
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CF 2.402	GHZ	_		_	1001	pts	Y		spe	an 8.0 MHz
Spectru				20	-DH5 2402M		No-Hopp	ing Emissio	on	
Spectru Ref Leve Att SGL Cou	el 20.0	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	-DH5 2402M RBW 100 kHz VBW 300 kHz	:	NO-HOPP		on	
Ref Leve Att	el 20.0 nt 100/	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: 2 Mode 4	outo FFT		on	
Ref Leve Att SGL Coul 1Pk Max	el 20.0 nt 100/	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: 2 Mode 4			10.0	1.96 dB/ 215000 GH
Ref Leve Att SGL Cou	el 20.0 nt 100/	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: Mode A M	outo FFT		2.402	1.96 dBr 215000 GH -39.19/dBr
Ref Leve Att SGL Coul 1Pk Max	el 20.0 nt 100/	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH
Ref Leve Att SGL Cou 1Pk Max	el 20.0 nt 100/	0 dBn 35 dE	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH -39.19/dBr
Ref Leva Att SGL Cour 1Pk Max 1D dBm- 0 dBm- -10 dBm-	el 20.0	0 dBm 35 dE 100	n Offset 2 3 SWT 2:	2.38 dB 🖷	RBW 100 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH -39.19/dBr
Ref Leva Att SGL Cour 1Pk Max 10 dBm- 0 dBm- -10 dBm- -20 dBm-	el 20.0	0 dBm 35 dE 100	n Offset 2	2.38 dB 🖷	RBW 100 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Leva Att SGL Cour 1Pk Max 1D dBm- 0 dBm- -10 dBm-	el 20.0	0 dBm 35 dE 100	n Offset 2 3 SWT 2:	2.38 dB 🖷	RBW 100 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Leva Att SGL Cour 1Pk Max 10 dBm- 0 dBm- -10 dBm- -20 dBm-	el 20.0	0 dBm 35 dE 100	n Offset 2 3 SWT 2:	2.38 dB 🖷	RBW 100 kHz VBW 300 kHz	: Mode A M	uto FFT.		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm—           0 dBm—           -10 dBm—           -20 dBm—           -30 dBm—           -40 dBm—	el 20.0 nt 100/ ( D1 -	0 dBn 35 dE 100	A Offset 2 3 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz		NUTO FFT		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm—           0 dBm—           -10 dBm—           -20 dBm—           -30 dBm—           -40 dBm—           -50 dBm—	el 20.0 nt 100/ ( D1 -	0 dBn 35 dE 100	n Offset 2 3 SWT 2:	2.38 dB 🖷	RBW 100 kHz VBW 300 kHz		NUTO FFT		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm—           0 dBm—           -10 dBm—           -20 dBm—           -30 dBm—           -40 dBm—	el 20.0 nt 100/ ( D1 -	0 dBn 35 dE 100	A Offset 2 3 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz		NUTO FFT		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm—           0 dBm—           -10 dBm—           -20 dBm—           -30 dBm—           -40 dBm—           -50 dBm—	el 20.0 nt 100/ ( D1 -	0 dBn 35 dE 100	A Offset 2 3 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz		NUTO FFT		2.402	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           SGL Cou           SGL Cou           SGL Cou           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm	D1 -	20,43	A Offset 2 3 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz	: Mode /	NUTO FFT		2.400 2.400	1.96 dBr 215000 GH -39.194tBr 106000 GH
Ref Levi           SGL Cou           SGL Cou           SGL Cou           SGL Cou           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm	D1 -	20,43	A Offset 2 3 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz	: Mode /	NUTO FFT		2.400 2.400	1.96 dBr 215000 GH -39.1940Br
Ref Levi           SGL Cou           -10 dBm-           -20 dBm-           -30 dBm-           -40 dBm-           -50 dBm-           -60 dBm-           -70 dBm-           Start 2.3           Marker	01 -	20.43	A Offset 23 SWT 23	2.38 dB	RBW 100 kHz VBW 300 kHz	Mode .4	uto FFT נ[1] 2[1]	l	2.400 2.400	1.96 dBr 215000 GH
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.3           Marker           Type I	01 -	20,43	A Offset 2 3 SWT 22 4 dBm 4 dBm 4 dBm 4 dBm 4 dBm 4 dBm 4 dBm 4 dBm 4 dBm	2.38 dB 27.5 µs	RBW 100 kHz VBW 300 kHz	Mode A	uto FFT נ[1] 2[1]	l	2.400 2.400	1.96 dBr 215000 GH
Ref Levi           SGL Cou           -10 dBm-           -20 dBm-           -30 dBm-           -60 dBm-           -70 dBm-           -70 dBm-           Start 2.3           Marker           Type I           M1           M2	01 -	20,43	A Offset 23 3 SWT 23 4 dBm 4 dBm 4 dBm 5 23 4 dBm 5 23 5 23 5 23 5 23 5 23 5 23 5 23 5 23	2.38 dB 27.5 µs	RBW 100 kHz VBW 300 kHz	: Mode ، ۸ M M M س א	uto FFT נ[1] 2[1]	l	2.400 2.400	1.96 dBr 215000 GH
Ref Levi           SGL Cou           SGL Cou           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.3           Marker           Type I	01 -	20,43	Offset 2     SwT 22     SwT 22     Add      Add      Add      Add      Add      Add      X-value     2.402     2     2.	2.38 dB 27.5 µs	RBW 100 kHz VBW 300 kHz	: Mode A M: M: M: M: M: M: M: M: M: M: M: M: M:	uto FFT נ[1] 2[1]	l	2.400 2.400	1.96 dBr 215000 GH
Ref Levi           SGL Cou           -10 dBm-           -20 dBm-           -30 dBm-           -40 dBm-           -50 dBm-           -70 dBm-           Start 2.3           Marker           Type I           M1           M2           M3	01 -	20.43	Offset 2     SwT 22     SwT 22     Add      Add      Add      Add      Add      Add      X-value     2.402     2     2.	2.38 dB	RBW 100 kHz VBW 300 kHz	: Mode A M: M: M: M: M: M: M: M: M: M: M: M: M:	uto FFT נ[1] 2[1]	l	2.400 2.400	1.96 dBr 215000 GH





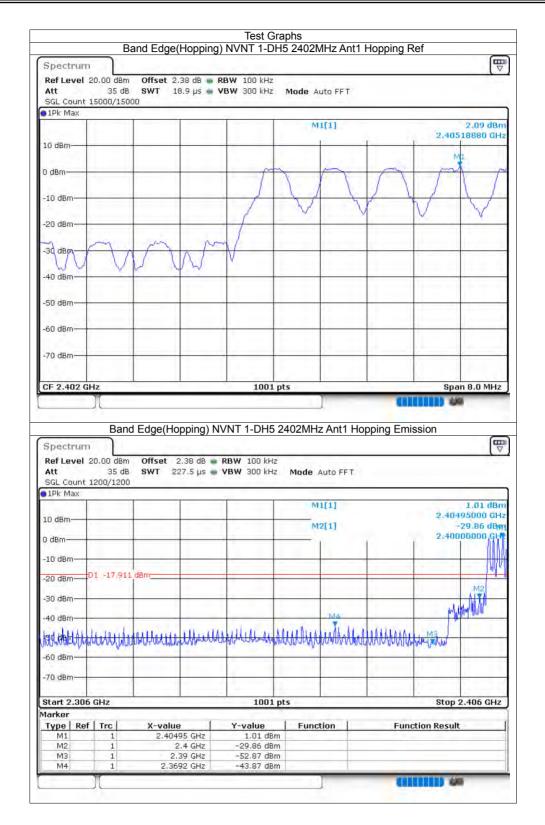




#### 8.7 Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.95	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-43.57	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-46.85	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-47.33	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.05	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-44.81	-20	Pass







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Att SGL Cou	el 20.00 dBm 35 dB nt 20000/2000	SWT 18		RBW 100 kHz YBW 300 kHz	Mode A	uto FFT			
●1Pk Ma:	<			1 1	M	1[1]		_	1,78 dB
10 dBm-						1	1 I	2.480	19180 G
10 UDIII				1	MI				
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Spectre	Banc			VNT 1-DH5	2480MH:	] z Ant1 Ho	opping Emi	ssion	[
Spectri Ref Lev Att	Banc um el 20.00 dBm 35 dB	Offset 2	2.42 dB 🖷		2480MH			ssion	۵ ۱
Spectri Ref Lev Att	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		ssion	
Spectro Ref Lev Att SGL Cou 1Pk Max	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode				0.95 de
Spectre Ref Lev Att SGL Cou 1Pk Max 10 dBm- M1	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		2.480	0.95 de 105000 G -45.86 de
Spectro Ref Lev Att SGL Cou 1Pk May 10 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		2.480	0.95 de
Spectre Ref Lev Att SGL Cou 1Pk Max 10 dBm- M1	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2 SWT 22	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		2.480	0.95 de 105000 G -45.86 de
Spectra Ref Lev Att SGL Cou 1D dBm- M1 0 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2 SWT 22	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		2.480	0.95 de 105000 G -45.86 de
Spectri Ref Lev Att SGL Cou 9 1Pk Ma; 10 dBm- 10 dBm- 10 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200	Offset 2 SWT 22	2.42 dB 🖷	VNT 1-DH5 RBW 100 kHz	2480MH: Mode	Auto FFT.		2.480	0.95 de 105000 G -45.86 de
Spectri Ref Lev Att SGL Cou 10 dBm- 10 dBm- 10 dBm- 20 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MH; Mode . M	Auto FFT		2.480	0.95 de 005000 G 45.86 de 50000 G
Spectri Ref Lev Att SGL Cou 110 dBm- 110 dBm- 110 dBm- 120 dBm- -30 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz	2480MH; Mode . M	Auto FFT		2.480	0.95 de 005000 G 45.86 de 50000 G
Spectri Ref Lev Att SGL Cou 1D dBm- M1 0 dBm- 1D dBm- -1D dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MH; Mode . M	Auto FFT		2.480	0.95 de 005000 G 45.86 de 50000 G
Spectri Ref Lev Att SGL Cou 10 dBm- 10	Banc um el 20.00 dBm 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MH; Mode . M	Auto FFT		2.480	0.95 de 005000 G 45.86 de 50000 G
Spectru Ref Lev Att SGL Cou 1D dBm- 1D dBm- 1D dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MH; Mode . M	Auto FFT		2.480	0.95 de 005000 G 45.86 de 50000 G
Spectri Ref Lev Att SGL Cou 1D dBm- 1D dBm- 1D dBm- 1D dBm- 120 dBm- -30 dBm- -50 dBm- -70 dBm- 70 dBm-	Banc um 35 dB nt 1200/1200 < 01 -18.217	Offset 2 SWT 22	2,42 dB	VNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MH; Mode	Auto FFT		2.480 2.483	0.95 de 005000 G 45.86 de 50000 G
Spectri Ref Lev Att SGL Cou 10 dBm- 10 dBm- 20 dBm- 20 dBm- 20 dBm- 50 dBm- 50 dBm- 50 dBm- 70 dBm-	Banc um el 20.00 dBm 35 dB nt 1200/1200 c D1 -18.217	Offset 2 SWT 22	2.42 dB 27.5 μs	VNT 1-DH5 RBW 100 kHz yBW 300 kHz	2480MH	Auto FFT		2.480 2.483	0.95 dE 05000 G •45.86 dE 50000 G
Spectri Ref Lev Att SGL Cou 10 dBm- 10 dBm- 10 dBm- 10 dBm- 20 dBm- 20 dBm- 40 qBmr -30 dBm- -50 dBm- -70 dBm- <b>Start 2.4</b> Marker <b>Type</b> M1	Banc um st 20.00 dBm 35 dB int 1200/1200 01 -18.217 01 -18.217 2 4 476 GHz Ref Trc 1 1	Offset 2 SWT 22 dBm MB MB X-value 2.4800	2, 42 dB 27.5 µs	VNT 1-DH5  RBW 100 kHz VBW 300 kHz  N  100  1001  Y-value 0.95 dBr	2480MH	Auto FFT		2.480 2.483	0.95 dE 05000 G •45.86 dE 50000 G
Spectri Ref Lev Att SGL Cou 10 dBm- 10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm- -70 dBm- -70 dBm- <b>Start 2.4</b> Marker Type	Banc um el 20.00 dBm 35 dB nt 1200/1200 4 01 -18.217 01 -18.217 4 4 4 4 4 4 5 6 6 Hz Ref   Trc	Offset 2 SWT 22 dBm M3  X-value 2.480 2.480 2.480	2.42 dB 27.5 µs	VNT 1-DH5 RBW 100 kHz VBW 300 kHz 100 kHz 10	2480MH; Mode	Auto FFT		2.480 2.483	0.95 dE 05000 G •45.86 dE 50000 G



Att	20.00 dBn 35 dl	B SWT		RBW 100 kHz YBW 300 kHz	Mode Auto F	FT		(4
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Spectrur Ref Level Att SGL Count	Bar m 1 20.00 dBr 35 dl	n Offset B SWT :	2.38 dB 📦	VNT 2-DH5 : RBW 100 kHz	2402MHz An Mode Auto		mission 2.40	-0,46 dB/ 205000 GF
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Spectrur Ref Level Att SGL Count 1Pk Max	Bar m 1 20.00 dBr 35 dl	n Offset B SWT :	2.38 dB 📦	VNT 2-DH5 : RBW 100 kHz	2402MHz An Mode Auto		Emission 2.40	-0.46 dB/ 205000 GF -30.6Q dB/
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	Bar m 1 20.00 dBr 35 dl	n Offset B SWT :	2.38 dB 📦	VNT 2-DH5 : RBW 100 kHz	2402MHz An Mode Auto		Emission 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level SGL Count JPK Max 10 dBm	Bar m 1 20.00 dBr 35 dl	n Offset B SWT : 0	2.38 dB 📦	VNT 2-DH5 : RBW 100 kHz	2402MHz An Mode Auto		Emission 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	Bar n 1 20.00 dBr 35 dl t 1200/120	n Offset B SWT : 0	2.38 dB 📦	VNT 2-DH5 : RBW 100 kHz	2402MHz An Mode Auto		Emission 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
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Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	Bar n 1 20.00 dBr 35 dl t 1200/120	n Offset B SWT : 0	2.38 dB 📦	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz An Mode Auto		Emission 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count IPk Max 10 dBm	Bar 1 20.00 dBr 35 di 1 200/120	n Offset B SWT : 0	2.38 dB 227.5 µs	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz Ani Mode Auto I M1[1] M2[1]		2.40 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count IPk Max 10 dBm	Bar 1 20.00 dBr 35 di 1 200/120	n Offset B SWT : 0	2.38 dB 227.5 µs	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz Ani Mode Auto I M1[1] M2[1]		2.40 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count IPk Max IPk Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	Bar 1 20.00 dBr 35 di 1 200/120	n Offset B SWT : 0	2.38 dB 227.5 µs	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz Ani Mode Auto I M1[1] M2[1]		2.40 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count IPk Max 10 dBm	Bar 1 20.00 dBr 35 di 1 200/120	n Offset B SWT : 0	2.38 dB 227.5 µs	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz Ani Mode Auto I M1[1] M2[1]		2.40 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count IPk Max IPk Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	Bar 20.00 dBn 35 dl t 1200/120	n Offset B SWT : 0	2.38 dB 227.5 µs	VNT 2-DH5 2 RBW 100 kHz VBW 300 kHz	2402MHz An Mode Auto I M1[1] M2[1] M2[1]		2.40 2.40	-0.46 dB 205000 GH -30.60 dB 000000 GH
Spectrur Ref Level Att SGL Count 10 dBm	Bar 20.00 dBr 35 di t 1200/120 01 -19,21	n Offset B SWT : 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.38 dB 227.5 µs	VNT 2-DH5 : RBW 100 kHz VBW 300 kHz	2402MHz An Mode Auto I M1[1] M2[1] M2[1]	FFT	2.40 2.40 2.40 2.50	-0.46 dB 205000 GH -30.60 dB 00000 GH
Spectrur Ref Level Att SGL Counting IPk Max 10 dBm	Bar 1 20.00 dBn 35 di t 1200/120 01 -19,21 01 -19,21 06 GHz ef [ Trc ]	n Offset B SWT : 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.38 dB 227.5 µs	VNT 2-DH5 : RBW 100 kHz VBW 300 kHz IOU kHz IOU kHz IOU kHz IOU kHz V-Value	2402MHz An Mode Auto I M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]	FFT	2.40 2.40	-0.46 dB 205000 GH -30.60 dB 00000 GH
Spectrur Ref Level Att SGL Count 10 dBm	Bar 20.00 dBr 35 dl 1200/120 01 -19,21 01 -19,21 06 GHz 06 GHz 1 1	n Offset B SWT : 0 B dBm- 	2.38 dB 227.5 µs	VNT 2-DH5 : RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 k	2402MHz Ani Mode Auto I M1[1] M2[1] M2[1]	FFT	2.40 2.40 2.40 2.50	-0.46 dB 205000 GH -30.60 dB 00000 GH
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	Bar 1 20.00 dBn 35 di 1 200/120 01 -19,21 01 -19,2	n Offset B SWT 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.38 dB 227.5 µs	VNT 2-DH5 : RBW 100 kHz VBW 300 kHz IOU KHZ	2402MHz Ani Mode Auto I M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]	FFT	2.40 2.40 2.40 2.50	-0.46 dB 205000 GH -30.60 dB 00000 GH



Ref Le Att SGL C	ount 8	20.00 dBr 35 di 2000/800	B SWT 1		RBW 100 kHz VBW 300 kHz		uto FFT			
01Pk M	lax		1	-	- T		1111		_	1 05 10
					1.1.1	(M	1[1]		2.476	1,36 dB 18780 GH
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ally	n	m	wh	how	mon	m				
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122										
CF 2.4	8 GH:	2	_	_	1001	1 pts			Spa	n 8.0 MHz
Spec					NVNT 2-DH		z Ant1 F	lopping Emi	ssion	
Ref Le Att	evel 2	20.00 dBr 35 dl	n Offset B SWT 2	2.42 dB 1	NVNT 2-DH5 RBW 100 kH YBW 300 kH	łz			ssion	(T
Ref Le Att	ount 1	20.00 dBr	n Offset B SWT 2	2.42 dB 1	■ <b>RBW</b> 100 kH	łz			ssion	Ę
Ref Le Att SGL C	ount 1 lax	20.00 dBr 35 dl	n Offset B SWT 2	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode .				1.68 dB/
Ref Le Att SGL C	ount 1 lax	20.00 dBr 35 dl	n Offset B SWT 2	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode , M	Auto FFT.		2.480	1.68 dBi 15000 GF 52.38 dBi
Ref Le Att SGL C 1Pk M 10 dBm M1 0 dBm-	ount 1 lax	20.00 dBr 35 dl	n Offset B SWT 2	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode , M	Auto FFT		2.480	1.68 dBi 15000 GF 52.38 dBi
Ref Le Att SGL C 1Pk M 10 dBm	ount 1 lax	20.00 dBr 35 dl	n Offset B SWT 2	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode , M	Auto FFT		2.480	1.68 dBi 15000 GF 52.38 dBi
Ref Le Att SGL C 1Pk M 10 dBm M1 0 dBm-	ount 1 lax	20.00 dBr 35 di .200/120	n Offset 8 SWT 2 0	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode , M	Auto FFT		2.480	
Ref Le Att SGL C 1Pk M 10 dBm M1 0 dBm -10 dBm -20 dBm	n - C	20.00 dBr 35 dl	n Offset 8 SWT 2 0	2.42 dB 1	■ <b>RBW</b> 100 kH	iz iz Mode , M	Auto FFT		2.480	1.68 dBr 15000 GH 52.38 dBr
Ref Le Att SGL C 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm	n n	20.00 dBr 35 di .200/120	n Offset B SWT 2 0	2.42 dB i 227.5 µs i	RBW 100 kH	12 12 Mode . M	Auto FF T		2.480	1.68 dBr 15000 GH 52.38 dBr
Ref Le Att SGL C 1Pk M 10 dBm M1 0 dBm -10 dBm -20 dBm	n n	20.00 dBr 35 di .200/120	n Offset B SWT 2 0	2.42 dB i 227.5 µs i	RBW 100 kH	12 12 Mode . M	Auto FF T		2.480	1.68 dBr 15000 GH 52.38 dBr
Ref Le Att SGL C 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm	n n	20.00 dBr 35 di .200/120	n Offset B SWT 2 0	2.42 dB i 227.5 µs i	RBW 100 kH	12 12 Mode . M	Auto FF T		2.480	1.68 dBr 15000 GH 52.38 dBr
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Ref Le Att SGL C 1Pk M 0 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm -70 dBm -70 dBm	2.476	20.00 dBr 35 dl 200/120	n Offset B SWT 2 0	2.42 dB i 227.5 µs i	RBW 100 kH	12 12 Mode . M M	Auto FF T		2.480 2.483	1.68 dB 15000 GH 52.38 dB 50000 GH
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Ref Le Att SGL C 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -60 dBm -70 dBm <b>Start 2</b> Marken <b>Type</b> M1	evel 2           ount 1           lax           n           <	20.00 dBr 35 dl 200/120 01 -18.63 w/b/u/~ GHz I Trc 1	n Offset B SWT 2 0 16 dBm 16 dBm 10 10 10 10 10 10 10 10 10 10 10 10 10	2.42 dB (27.5 µs (	RBW 100 k+ VBW 300 k+	12 12 Mode M M M M M M M M M M M M M	Auto FFT	na presida yra hydr	2.480 2.483	1.69 dBr 15000 GH 52.38 dBr 50000 GH
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Spectrum				g) NVNT 3-DI					E
Ref Level Att SGL Count	20.00 dBm 35 dB			RBW 100 kHz VBW 300 kHz	Mode Aut	o FFT			
ar is main			1		MI	1]		-	0.91 dBr
10 dBm							<u> </u>	2,40	486910 GH
0 dBm			1.1					MI	
				m	m	ww	pro	W	Nur
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acan	ma	W W	YN.					1	12.22
-40 dBm							-	· · · · ·	1
-50 dBm				_					
							_		
-60 dBm				1.		1.000	1		
-70 dBm		-	-				-		-
1.000									
CF 2.402 G	Hz								
	Banc			1001 NVNT 3-DH5	2402MHz	Ant1 Ho	pping Emi		an 8.0 MHz
Spectrum Ref Level Att	Banc	Offset	2.38 dB 🖷		2402MHz		pping Emi		
Ref Level Att SGL Count	Banc Banc 20.00 dBm 35 dB	Offset	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz		pping Emi		8
Ref Level Att SGL Count 1Pk Max	Banc Banc 20.00 dBm 35 dB	Offset	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz	ito FFT.	pping Emi	ssion	۳ ۲) ۲) ۲) ۲)
Att	Banc Banc 20.00 dBm 35 dB	Offset	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4	ito FFT.	pping Emi	ssion 2.40	-0.48 dBr 595000 GH -32.78 dBr
Ref Level Att SGL Count 1Pk Max	Banc Banc 20.00 dBm 35 dB	Offset	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 Mode Au	ito FFT.	pping Emi	ssion 2.40	-0.48 dBi 595000 GH -32.78 dBs 000000 GH
Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 Mode Au	ito FFT.	pping Emi	ssion 2.40	-0.48 dBr 595000 GH -32.78 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm-	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 Mode Au	ito FFT.	pping Emi	ssion 2.40	-0.48 dBr 595000 GH -32.78 dBr 000000 GH
Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 Mode Au	ito FFT.		2.40 2.40	-0.48 dB/ 595000 GH -32.78 dB/ 000000 GH
Ref Level Att SGL Count IPk Max 10 dBm 0 dBm -10 dBm -20 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 Mode Au	ito FFT.	pping Emi	2.40 2.40	-0.48 dB/ 595000 GH -32.78 dB/ 000000 GH
Ref Level Att SGL Count IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz	2402MHz 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	to FFT 1] 1]	1014	ssion 2.40	-0.48 dB/ 595000 GH -32.78 dB/ 000000 GH
Ref Level Att SGL Count IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz	2402MHz 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	to FFT 1] 1]	1014	2.40 2.40	-0.48 dB/ 595000 GH -32.78 dB/ 000000 GH
Ref Level Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           50 ABm           -60 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz	2402MHz 2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	to FFT 1] 1]	1014	2.40 2.40	-0.48 dB/ 595000 GH -32.78 dB/ 000000 GH
Ref Level Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           50 gBm           -60 dBm	Banc 20.00 dBm 35 dB 1200/1200	Offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz	2402MHz 2 Mode AL 	to FFT 1] 1]	1014	2.40 2.40 2.40	-0.48 dBi 595000 GH -32.78 dBi 000000 GH 
Ref Level Att           SGL Count           SGL Count           1Pk Max           1D dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.300           Marker	Banc 20.00 dBm 35 dB 1200/1200	offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz 700 kHz 100 kHz 100 1	2402MHz 2 Mode Au M1[ M2] uhlunlw/Jul	to FFT 1] 1]	1014 Hysh John Parka	2.40 2.40 2.40 2.40 5top	-0.48 dB/ 595000 GH
Ref Level Att           SGL Count           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.306	Banc 20.00 dBm 35 dB 1200/1200	Offset SwT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kH2 VBW 300 kH2 VBW 30	2402MHz 2 Mode Au M11 M2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	to FFT 1] 1]	1014 Hysh John Parka	2.40 2.40 2.40	-0.48 (B) 595000 GH
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           -70 dBm           Start 2.306           Marker           Type           M1           M2	Banc 20.00 dBm 35 dB 1200/1200 D1 -19.090 AAAAMMAA 5 GHz f Trc 1 1	offset swr dBm dBm kdk,d or x-vali 2.40	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz VBW 300 kHz 1001 Y-value -0.48 dBr -32.78 dBr	2402MHz 2 Mode Au M11 M21 m21 pts Function	to FFT 1] 1]	1014 Hysh John Parka	2.40 2.40 2.40 2.40 5top	-0.48 (B) 595000 GH
Ref Level Att           SGL Count           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -60 dBm           -70 dBm           Start 2.300           Marker           Type         Ref           M1	Banc 20.00 dBm 35 dB 1200/1200 01 -19,090 AAAAM/MA	Offset SWT	2.38 dB 227.5 µs	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz VBW 300 kHz NULL 100 kHz VBW 300 kHz 100 kHz VBW 300	2402MHz 2 Mode Au M1[ M2] 0 0 0 0 0 0 0 0 0 0 0 0 0	to FFT 1] 1]	1014 Hysh John Parka	2.40 2.40 2.40 2.40 5top	-0.48 (B) 595000 GH



Spect	rum											Ę
Ref Le	vel 2				2.42 dB							
Att SGL C	ount 6		dB	SWI	18'A ha	- ARM	300 KHZ	Mode A	uto FFT			
D1Pk M						-			-			
	1	-	-1					M	1[1]			1,81 dB
										4	2.480	19180 GH
10 dBm								110				
		10				1.1		MI				
0 dBm-	-	M		m	mm	Ann	1 10	A			-	
PUT	V	7	M	m.A.	W.	V V.	may	hy	10-1			
-10 dBr	n			_			-	1				
	_		-					1				_
-20 dBr	n				-	-	-	1				
						-						
-30 dBr	0		-			- 7		-		-		
												12.22
-40 dBr	n	-	-	_					1			
									SN	Jama !	n n	
-50 dBr	n	-	-+							Vivin	mal	porto
									-		1	
-60 dBr	n		-							-		
			_									
-70 dBr	n-				-	-	-		-		-	-
CF 2.4	0 01-		- 11		-	-	1001	nte		-	Sna	n 8.0 MHz
Spect							3-DH5	2480MH	] z Ant1 F	lopping Em	ission	
Speci Ref Le Att		:0.00 d		Offset	Hopping 2.42 dB 227.5 µs	RBW	3-DH5	2480MH	] <u>z Ant1 H</u> Auto FFT		ission	(T
Ref Le Att SGL C	vel 2 ount 1	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH			ission	T T
Ref Le Att	vel 2 ount 1	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH z z Mode	Auto FFT			
Ref Le Att SGL Co 1Pk M	vel 2 ount 1 ax	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH z z Mode				-0.99 dBr
Ref Le Att SGL Co 1Pk M	vel 2 ount 1 ax	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL Co 1Pk M	vel 2 ount 1 ax	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH
Ref Le Att SGL Co 1Pk M 10 dBm 0 dBm Uqu	ount 1 ax	0.00 d 35	lBm dB	Offset	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL Co 1Pk M 10 dBm	ount 1 ax	20.00 d 35 200/1:	IBM dB 200	Offset SWT	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL Co 1Pk M 10 dBm 0 dBm Uqu	vel 2 ount 1 ax	0.00 d 35	IBM dB 200	Offset SWT	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL CI 1Pk M 10 dBm 0 dBm- J10 dBm -20 dBr	n	20.00 d 35 200/1:	IBM dB 200	Offset SWT	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL Co 1Pk M 10 dBm 0 dBm 10 dBm 10 dBm	n	20.00 d 35 200/1:	IBM dB 200	Offset SWT	2.42 dB	RBW	3-DH5	2480MH 2 2 Mode M	Auto FFT		2.479	-0.99 dBr 95000 GH 51.08 dBr
Ref Le Att SGL CI 1Pk M 10 dBm 0 dBm- J10 dBm -20 dBr	n	20.00 d 35 200/1:	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL C 1Pk M 10 dBm 0 dBm J10 dBm -20 dBr -20 dBr -40 dBr	n	200/11	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL Co 1Pk M 10 dBm 0 dBm J10 dBm -20 dBr -20 dBr	n	20.00 d 35 200/1:	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL C 1Pk M 10 dBm 0 dBm J10 dBm -20 dBr -20 dBr -40 dBr		200/11	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL Cd 1Pk M 10 dBm 0 dBm -20 dBm -20 dBm -20 dBm -40 dBm -50 dBm		200/11	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL CO 1Pk M 10 dBm 0 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm		200/11	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483	-0.99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le Att SGL C: 1Pk M 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm		10.00 c 35 .200/1: 11 -18.	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5	2480MH	Auto FFT.		2.479 - 2.483 	-0.99 dBr 95000 CH 51.08 dBr 50000 GH
Ref Le           Att           SGL C: C           IPk M           ID dBm           JD dBm           JD dBm           -20 dBr           -30 dBr           -50 dBr           -60 dBr           -70 dBr		10.00 c 35 .200/1: 11 -18.	IBm dB 200	Offset SWT	2.42 dB 227.5 µs	• RBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT.		2.479 - 2.483 	-0.99 dBr 95000 CH 51.08 dBr 50000 GH
Ref Le           Att           SGL C:           SGL C:           IPk M           10 dBm           0 dm/           -20 dBr           -30 dBr           -40 dBr           -50 dBr           -70 dBr           -70 dBr		6.0.00 ct 35 200/11	IBm dB 200	Bm	2.42 dB 227.5 µs	RBW VBW	3-DH5 100 kH2 300 kH2	2480MH	Auto FFT 1[1] 2[1]	L. Migaga a Joseph M. ga	2.479 2.483	-0,99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le           Att           SGL C:           SGL C:           IPk M           10 dBm           J10 dBm           -20 dBr           -30 dBr           -50 dBr           -60 dBr           -70 dBr           Start 2           Marker           Marker		6.0.00 c 35 2200/1: 11 -18. A.J.M. GHz GHz	IBm dB 200	M3 X-va 2.4	2.42 dB 227.5 µs		3-DH5 100 kH2 300 kH2	2480MH	Auto FFT 1[1] 2[1]	L. Migaga a Joseph M. ga	2.479 - 2.483 	-0,99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le           Att           SGL C: C           IPk M           10 dBm           0 dFm           -20 dBr           -30 dBr           -30 dBr           -50 dBr           -50 dBr           -50 dBr           -70 dBr           Marker           Type           M1           M2		6.0.00 c 35 200/11 1 -18. 6Hz 6Hz	IBm dB 200	M3 X-va 2.4	2.42 dB 227.5 µs		3-DH5 100 kH2 100 k	2480MH	Auto FFT 1[1] 2[1]	L. Migaga a Joseph M. ga	2.479 2.483	-0,99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le           Att           SGL C:           SGL C:           IPk M           10 dBm           0 dm/           -20 dBr           -30 dBr           -30 dBr           -50 dBr           -50 dBr           -70 dBr           -70 dBr           -70 dBr           Marker           Type           M1           M2		6.0.00 ct 35 200/11 11 -18, 6Hz GHz Trc 1 1 1	IBm dB 200	M3 X-va 2.4	2.42 dB 227.5 µs 227.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27		3-DH5 100 kHz 300 kHz	2480MH	Auto FFT 1[1] 2[1]	L. Migaga a Joseph M. ga	2.479 2.483	-0,99 dBi 95000 GH 51.08 dBi 50000 GH
Ref Le           Att           SGL C: C           IPk M           10 dBm           0 dFm           -20 dBr           -30 dBr           -30 dBr           -50 dBr           -50 dBr           -50 dBr           -70 dBr           Marker           Type           M1           M2		6.0.00 c 35 200/11 1 -18. 6Hz 6Hz	IBm dB 200	M3 X-va 2.4	2.42 dB 227.5 µs		3-DH5 100 kH2 100 k	2480MH	Auto FFT 1[1] 2[1]	L. Migaga a Joseph M. ga	2.479 2.483	-0,99 dBi 95000 GH 51.08 dBi 50000 GH



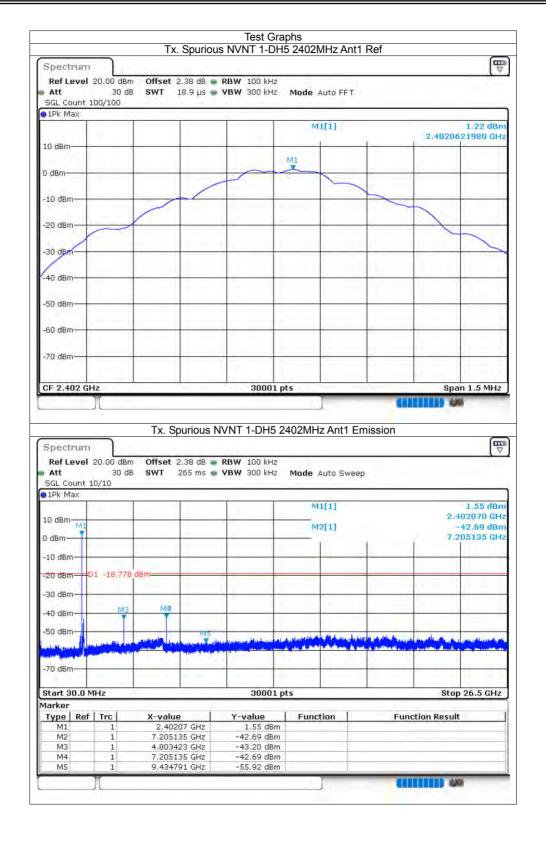


#### 8.8 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-43.9	-20	Pass
NVNT	1-DH5	2441	Ant1	-39.8	-20	Pass
NVNT	1-DH5	2480	Ant1	-36.35	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.17	-20	Pass
NVNT	2-DH5	2441	Ant1	-40.83	-20	Pass
NVNT	2-DH5	2480	Ant1	-39.07	-20	Pass
NVNT	3-DH5	2402	Ant1	-43.11	-20	Pass
NVNT	3-DH5	2441	Ant1	-41.57	-20	Pass
NVNT	3-DH5	2480	Ant1	-40.49	-20	Pass



Report No.: S23110600402002





Spectrum						NVNT 1-D	_				E
	20.00 3	0 dB				RBW 100 kH: VBW 300 kH:		Auto FFT.	-		
1Pk Max	100, 10	~									
							M	1[1]			1.14 dBr
10 dBm	_	_						-	1	2.4410	385990 GH
							MI				
0 dBm	-	-		-	_	-		-	-	-	
· · ·					-						
-10 dBm-			1	-	-				-	1	-
-20 dBm	1	-			_	_	_	1			
-20 0011	/	- 1									
-30 dBm	<u> </u>	-	_	-	_	-					
/						1		1		1 22 2	12.2.*
-40 dBm	-	+									
-50 dBm											
-JU UBM											
-60 dBm						-	-		-		
						1.					
-70 dBm		-		-		-		-	-	-	-
										1	
CF 2.441 G	Hz					3000:	1 pts			Spa	n 1.5 MHz
	<u> </u>							1			
			Ту	Sour	ious N		5 2441MH	Z Ant1 E	mission		
Co. a abar			Tx.	Spur	ious N	VNT 1-DH5	5 2441MH	z Ant1 E	mission		•
Spectrum		dem	5					] Iz Ant1 E	mission		
	20.00		Offse	t 2.39	9 dB 🝙 I	VNT 1-DH5 RBW 100 kH: VBW 300 kH:	z				
Ref Level Att SGL Count	20.00 3		Offse	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z				- 
Ref Level Att	20.00 3		Offse	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z z Mode .	Auto Swee			
Ref Level Att SGL Count 1Pk Max	20.00 3		Offse	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH
Ref Level Att SGL Count 1Pk Max 10 dBm	20.00 3		Offse	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm M1 0 dBm	20.00 3		Offse	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH
Ref Level Att SGL Count 1Pk Max 10 dBm 10 dBm -10 dBm	20.00 3 10/10	O dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm 10 dBm -10 dBm	20.00 3	O dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm 10 dBm -10 dBm	20.00 3 10/10	O dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm	20.00 3 10/10	O dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level           Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	Z Mode . M M	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level           Att           SGL Count           1Pk Max           10 dBm           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	z Mode . Mode	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level           Att           SGL Count           1Pk Max           10 dBm           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	Z Mode . M M	Auto Swee			0.69 dBr 140900 GH -38.66 dBr
Ref Level           Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	RBW 100 kH:	Z Z Mode M M	Auto Swee		7.5	0.69 dB/ \$40900 GH -38.66 dBr 323367 GH
Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm	20.00 3 10/10	0 dB	Offse SWT	t 2.39	9 dB 🝙 I	<b>RBW</b> 100 kH:	Z Z Mode M M	Auto Swee		7.5	0.69 dBr 140900 GH -38.66 dBr
Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type	20.00 3 10/10 01 -18 MHz	0 dB	Offse SwT	t 2.34 265	9 dB 1 1 5 ms 1 1 115	RBW 100 kH	Z Z Mode M M	Auto Swee		7.5	0.69 dB/ 140900 GH 38.66 dB/ 323567 GH
Ref Level           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           Stort 30.0           Marker           Type         Ref           M1	20.00 3 10/10 01 -18 MHz	0 dB	Offse SwT	t 2.39 265	9 dB 1 1 5 ms 1	RBW 100 kH: VBW 300 kH:	z z Mode . M M M 1 pts 1 pts m	Auto Swee		7.5	0.69 dB/ 140900 GH 38.66 dB/ 323567 GH
Ref Level           Att           SGL Count           110 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type           M1           M2           M3	20.00 3 10/10 D1 -18 MHz <u>I Tre</u> 1 1	0 dB	X-va	t 2.32 265	9 dB 1 1 5 ms 1 HIS GHZ GHZ GHZ GHZ GHZ	RBW 100 kH; VBW 300 kH; 300 kH; 300 kH; 3000 3000 Y-value 0.69 dB -38.66 dB -42.72 dB	z Mode . M M M M M M M I pts Func m m m	Auto Swee		7.5	0.69 dB/ 140900 GH 38.66 dB/ 323567 GH
Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Btort 30.0           Marker           Type           M1           M2           M3           M4	20.00 3 10/10 01 -18 MHz <u>Trc</u> 1 1 1	0 dB	Offse SwT	t 2.33 265 8 8 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 9 8 9 8 9	9 dB 1 5 ms 1 5	RBW 100 kH VBW 300 kH 300 kH	z Mode . M M M M M M M 1 pts Func m m m m	Auto Swee		7.5	0.69 dB/ 140900 GH 38.66 dB/ 323567 GH
Ref Level           Att           SGL Count           110 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type           M1           M2           M3	20.00 3 10/10 D1 -18 MHz <u>I Tre</u> 1 1	0 dB	Offse SwT	t 2.32 265	9 dB 1 5 ms 1 5	RBW 100 kH; VBW 300 kH; 300 kH; 300 kH; 3000 3000 Y-value 0.69 dB -38.66 dB -42.72 dB	z Mode . M M M M M M M 1 pts Func m m m m	Auto Swee	Pp	7.5	0.69 dB/ 1+0900 GH -38.66 dBr 223367 GH



Spectrun	n )	17	opunot	us NVNT 1-DI			01		Π
Ref Leve	1 L	Bm Offset	2.42 dB	RBW 100 kHz					1.
Att			18.9 µs 🖷	VBW 300 kHz	Mode A	uto FFT			
SGL Count 1Pk Max	100/100								
ar s man	r	1		1-1	MI	[1]			1.10 dBm
							6	2.4800	570480 GH
10 dBm						1			
0 dBm					M1				
o ubin			1						
-10 dBm		-		-			-		
		-							
-20 dBm	1		1						
		_		1.				-	5
-30 dBm-									
-40 dBm-	-				- 11				
								1	
-50 dBm	-		-						
	_			-					
-60 dBm	1		1						
-70 dBm			-	1					_
y b ubin	1								
CF 2.48 G	1			00001			-	0-	an 1.5 MHz
UF 2.40 G	12			30001	pus			ap	an 1.5 mmz
Spectrun	1 I	1.		NVNT 1-DH5	2480MHz	2 Ant1 En	nission		
Spectrun Ref Leve Att	1 20.00	lBm Offset	2.42 dB		2480MHz				
Ref Leve Att SGL Count	1 20.00 30	lBm Offset	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz	Ant1 En			ø         
Ref Leve Att	1 20.00 30	lBm Offset	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz	uto Sweep			
Ref Leve Att SGL Count 1Pk Max	1 20.00 30	lBm Offset	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm	1 20.00 30	lBm Offset	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm	1 20.00 30	lBm Offset	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	1 20.00 30 : 10/10	dBm Offset ) dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Mef Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve Att SGL Count 1Pk Max 10 dBm- -10 dBm- -20 dBm- -30 dBm-	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MHz Mode A M1 M2	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Mef Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MHz Mode A	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Mef Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	1 20.00 30 : 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MHz Mode A M1 M2	uto Sweep [1]			-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve           Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm	1 20,00 30 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MHz Mode A M1	uto Sweep [1]		Part Million of Street	-0.22 dBn 479720 GH2 -35.26 dBn 440718 GH2
Mef Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	1 20,00 30 10/10	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz	2480MHz Mode A M1 M2	uto Sweep [1]		Part Million of Street	-0.22 dBn 479720 GHz -35.26 dBn
Ref Leve           Att           SGL Count           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type	1 20,00 30 10/10 =01 -18, 	dBm Offset dB SWT	2.42 dB 265 ms	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz 100 kHz 1	2480MHz Mode A MI M2 M2 Pts Funct	uto Sweep [1] [1]		Part Million of Street	-0.22 dBn 479720 GHz -35.26 dBn 440718 GHz
Ref Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type         Re           M1	1 20,00 30 10/10 =01 -18, 01 -18, MHz mHz	dBm Offset odB SWT	2.42 dB 265 ms	NVNT 1-DH5  RBW 100 kHz  VBW 300 kHz  I I I I I I I I I I I I I I I I I I	2480MHz Mode A M1 M2 	uto Sweep [1] [1]		Paul Manu da una a manu da una da una a manu estrar da parte Sto	-0.22 dBn 479720 GHz -35.26 dBn 440718 GHz
Ref Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type           M1           M2           M3	MHz	2003 dBm X-value 2.47 7.440 4.959	2.42 dB 265 ms	NVNT 1-DH5  RBW 100 kHz  VBW 300 kHz  IS  S S S S S S S S S S S S S S S S S	2480MHz	uto Sweep [1] [1]		Paul Manu da una a manu da una da una a manu estrar da parte Sto	-0.22 dBn 479720 GHz -35.26 dBn 440718 GHz
Ref Leve           Att           SGL Count           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -50 dBm           M3           M4	H 20,000 3( 10/10 =01 -18, 	JBm         Offset           0 dB         SWT           903 dBm         M3           M3         M3           X-vali         2.47           7.440         4.959           7.440         4.959	2.42 dB 265 ms 265 m	NVNT 1-DH5 RBW 100 kHz VBW 300 kHz 15 15 15 15 15 15 15 15 15 15	2480MHz Mode A M1 M2 M2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2	uto Sweep [1] [1]		Paul Manu da una a manu da una da una a manu estrar da parte Sto	-0.22 dBn 479720 GHz -35.26 dBn 440718 GHz
Ref Leve           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0           Marker           Type           M1           M2           M3	MHz	JBm         Offset           0 dB         SWT           903 dBm         M3           M3         M3           X-vali         2.47           7.440         4.959           7.440         4.959	2.42 dB 265 ms	NVNT 1-DH5  RBW 100 kHz  VBW 300 kHz  IS  S S S S S S S S S S S S S S S S S	2480MHz Mode A M1 M2 M2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2	uto Sweep [1] [1]		Paul Manu da una a manu da una da una a manu estrar da parte Sto	-0.22 dBn 479720 GHz -35.26 dBn 440718 GHz



Spectrum									9
Ref Level Att SGL Count 1	30 d			RBW 100 kH VBW 300 kH		Auto FFT			
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Spectrum		Tx. S	Spurious I	NVNT 2-DH5	5 2402MH	Iz Ant1 E	mission		ſ
Att	20.00 dBr 30 d	n Offset	2.38 dB 🖷	NVNT 2-DH5 RBW 100 kH VBW 300 kH	z				[9
Ref Level	20.00 dBr 30 d	n Offset	2.38 dB 🖷	<b>RBW</b> 100 kH	z z <b>Mode</b> .	Auto Swee			
Ref Level Att SGL Count 1 1Pk Max	20.00 dBr 30 d	n Offset	2.38 dB 🖷	<b>RBW</b> 100 kH	z z <b>Mode</b> .			2.	-1.80 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm	20.00 dBr 30 d	n Offset	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level Att SGL Count 1 1Pk Max	20.00 dBr 30 d	n Offset	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm	20.00 dBr 30 d	n Offset	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm	20.00 dBr 30 di .0/10	n Offset 3 SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dBr 30 di .0/10	n Offset 3 SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 di .0/10	n Offset B SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBr 30 d .0/10	n Offset 3 SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	z z Mode M	Auto Swee			-1.80 dB 102070 GF -42.66 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 d .0/10	n Offset B SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	Z Mode M	Auto Swee	2P		-1.80 dB 102070 GF -42.66 dB
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBr 30 d .0/10	n Offset B SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	Z Mode M	Auto Swee	2P		-1.80 dB 102070 GF -42.66 dB
Ref Level           Att           SGL Count 1           SGL Count 2           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 dBr 30 d .0/10	n Offset B SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	Z Mode M	Auto Swee	2P		-1.80 dB 102070 GF -42.66 dB
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	20.00 der 30 d 0/10	n Offset B SWT	2.38 dB 🖷	<b>RBW</b> 100 kH	Z Mode	Auto Swee	2P	4.8	-1.80 dB 102070 GF -42.66 dB
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker	20.00 der 30 d 0/10 )1 -20.494 M3 M3 M3	n Offset B SWT	2.38 dB 🖷	RBW 100 kH	Z Mode	Auto Swee	2P	4.8	-1,80 dB 102070 G 42,66 dB 304306 G
Ref Level Att           SGL Count 1           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type	20.00 der 30 d 0/10 )1 -20.494 M3 M3 HHz IHz	dBm	2.38 dB 265 ms	RBW 100 kH	Z Z Mode M M	Auto Swee		4.8	-1.80 dB 402070 G -42.66 dB 804306 G 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker	20.00 der 30 d 0/10 )1 -20.494 M3 M3 M3	A Offset B SWT Carteria SWT	2.38 dB 265 ms	RBW 100 kH	z z Mode M M 1 1 pts 1 pts	Auto Swee		4.6	-1.80 dB 402070 G -42.66 dB 804306 G 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ref Level Att           SGL Count 1           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type           M1           M2           M3	20.00 der 30 d 0/10 1 -20.494 M2 M2 1Hz 1Hz	n Offset 3 SWT dBm dBm x-valu 2.40 4.804 4.804	2.38 dB 265 ms 265 ms 4000 ms	RBW 100 kH VBW 300 kH 300 kH 	z z Mode M M M M L pts L pts Func m m m	Auto Swee		4.6	-1.80 dB 402070 G -42.66 dB 804306 G 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -30 dBm           -70 dBm           -70 dBm           Start 30.0 M           Marker           Type           Ref           M1           M2	20.00 der 30 di 0/10 1 -20.494 M3 1Hz 1Hz	n Offset 3 SWT dBm dBm x-valu 2.40; 4.804 7.206	2.38 dB 265 ms 265 ms 1000	RBW 100 kH           VBW 300 kH           VBW 300 kH           3000           Y-value           -1.80 dB           -42.66 dB	z Mode M M M M M M M M M M M M M	Auto Swee		4.6	-1.80 dB 402070 G -42.66 dB 804306 G 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Ref Level Att           SGL Count 1           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 N           Marker           Type           M1           M2           M3           M4	20.00 der 30 d 0/10 )1 -20.494 M3 IHz IHz I Trc 1 1 1 1	n Offset 3 SWT dBm dBm x-valu 2.40; 4.804 7.206	2.38 dB 265 ms 265 ms 100 100 100 100 100 100 100 10	RBW 100 kH           VBW 300 kH           VBW 300 kH           300 kH           3000           Y-value           -1.80 dB           -42.66 dB           -42.66 dB           -42.66 dB           -42.66 dB	z Mode M M M M M M M M M M M M M	Auto Swee	Pp	4.6	-1.80 dB 102070 G 42.66 dB 804306 G 10.000 G 10.0000 G 10.000 G 10.0000 G 10.0000 G 10.0000 G 10.0000 G 10.0000 G 10.0000 G 10.0000 G 10.0



Spectrum								E
Ref Level 20.00 dBm			RBW 100 kHz VBW 300 kHz		Auto FFT	-		
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Spectrum			IVNT 2-DH5		] Iz Ant1 Ei	mission		e Ę
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Ref Level 20.00 dBm Att 30 dB SGL Count 10/10	Offset 2	2.39 dB 🖷	RBW 100 kHz					(Ę
RefLevel 20.00 dBm Att 30 dB	Offset 2	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			
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Ref Level         20,00 dBm           Att         30 dB           SGL         Count         10/10           1Pk         Max         10 dBm	Offset 2	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Ref Level         20,00         dBm           Att         30         dB           SGL         Count         10/10           1Pk         Max           10         dBm           M1         0	Offset 2	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dBi \$40900 GH
Ref Level         20,00 dBm           Att         30 dB           SGL         Count         10/10           1Pk         Max         10 dBm	Offset 2	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Ref Level         20,00         dBm           Att         30         dB           SGL         Count         10/10           1Pk         Max           10         dBm           M1         0	Offset 2 SWT	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10 dBm           10 dBm         M3           -10 dBm	Offset 2 SWT	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mathematical         Mathematical           SGL Count 10/10         10/10           TPk Max         10 dBm           10 dBm         10 dBm           -10 dBm         01 -20,405           -30 dBm         01 -20,405	Offset 2 SWT	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mathematical Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10 dBm           10 dBm         10 dBm           -10 dBm         10 - 20,405	dBm	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mathematical         Mathematical           SGL Count 10/10         10/10           TPk Max         10 dBm           10 dBm         10 dBm           -10 dBm         01 -20,405           -30 dBm         01 -20,405	dBm	2.39 dB 265 ms	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mathematical Content         Conten         Content <thcontent< th=""></thcontent<>	dBm	2.39 dB 🖷	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mail         Diamond         Mail         Diamond         Mail	dBm	2.39 dB 265 ms	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mathematical Content         Conten         Content <thcontent< th=""></thcontent<>	dBm	2.39 dB 265 ms	RBW 100 kHz	Mode	Auto Swee			0.06 dB 440900 GF -41.24 dB
Mail         Diamond         Mail         Diamond         Mail	dBm	2.39 dB 265 ms	RBW 100 kHz	Mode M M	Auto Swee		7.3	0.06 dB 440900 GF -41.24 dB
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         01           -20 dBm         01           -30 dBm         10           -70 dBm         10	dBm Ma	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode M M M M M M M M M M M M M M M M M M M	Auto Swee		7.3	0.06 dBi 140900 GF -41.24 dBi 323367 GF
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         D1           -20 dBm         D1           -20 dBm         -01           -20 dBm         -70           -70 dBm         -70           Marker         -70           Type         Ref	dBm Ma X-value	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode M M M M M M M M M M M M M M M M M M M	Auto Swee		7.3	0.06 dBi 140900 GF -41.24 dBi 323367 GF
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         01 -20,405           -30 dBm         -10           -20 dBm         01 -20,405           -30 dBm         -10           -70 dBm         -10           40 dBm         -10           40 dBm         -10           -70 dBm         -10           40 dBm         -10	dBm MB X-value 2.44 7.3233	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz 300 kHz 41.24 dBm	Mode M M M M M M M M M M M M M M M M M M M	Auto Swee		7.3	0.06 dBi 140900 GF -41.24 dBi 323367 GF
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           1D dBm         10           -10 dBm         10           -20 dBm         01           -70 dBm         10           -70 dBm         10           Marker         11           M1         1           M2         1           M3         1	Coffset 2 SWT	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz 300 kHz 300 kHz 30001 Y-value 0.06 dBn -41.24 dBn -45.44 dBn	Mode 	Auto Swee		7.3	0.06 dBi 140900 GF -41.24 dBi 323367 GF
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         01 -20,405           -30 dBm         -10           -20 dBm         01 -20,405           -30 dBm         -10           -70 dBm         -10           40 dBm         -10           40 dBm         -10           -70 dBm         -10           40 dBm         -10	Coffset 2 SWT	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz 300 kHz 41.24 dBm	Mode M M M M M M M M M M M M M M M M M M M	Auto Swee		7.3	0.06 dBi 140900 GF -41.24 dBi 323367 GF
Ref Level         20,00 dBm           Att         30 dB           SGL Count         10/10           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         D1         -20,405           -30 dBm         -40 dBm         M3           -50 dBm         -50 dBm         -70 dBm           -70 dBm         -70 dBm         -70 dBm           M1         1         1           M2         1         1           M2         1         1           M2         1         1	Coffset 2 SWT	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz VBW 300 kHz 300 kHz 300 kHz 300 kHz 40 k	Mode M M M M M M M M M M M M M M M M M M M	Auto Swee	P Fun	7.3	0.06 dB/ 140900 GF -41.24 dB/ 323367 GF - - - - - - - - - - - - -



Spectrum			IS NVNT 2-DH			-		(E
Ref Level 20.00				disine.	al a she			
Att 3 SGL Count 100/10		18.9 hz 🖷	<b>VBW</b> 300 kHz	Mode Aut	to FFT			
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	T. (							
	Tx. S	Spurious N	IVNT 2-DH5 2	2480MHz /	Ant1 Err	nission	•••••	
Spectrum	Tx. S	Spurious N	VVNT 2-DH5 2	2480MHz /	Ant1 Em	nission		
Ref Level 20.00	dBm Offset	2.42 dB 🍙	RBW 100 kHz					
Ref Level 20.00	dBm Offset	2.42 dB 🍙						(T
Ref Level 20.00 Att	dBm Offset	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep			۳ ۲
Ref Level 20,00 Att SGL Count 10/10	dBm Offset	2.42 dB 🍙	RBW 100 kHz		to Sweep			-2.93 dBr
Ref Level         20.00           Att         3           SGL Count         10/10           1Pk Max         10 dBm	dBm Offset	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep			-2.93 dBi 80600 GH
Ref Level         20.00           Att         3           SGL Count         10/10           1Pk Max         10 dBm	dBm Offset	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr
Ref Level 20,00           Att           SGL Count 10/10           1Pk Max           10 dBm           0 dBm	dBm Offset	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Ref Level         20,00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm-           0         dBm-         M1           -10         dBm-         -	dBm Offset 0 dB SWT	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Ref Level         20,00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm-           0         dBm-         M1           -10         dBm-         -	dBm Offset	2.42 dB 🍙	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Ref Level         20,00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm-           0         dBm-         M1           -10         dBm-         -	dBm Offset 0 dB SWT	2.42 dB 265 ms	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Ref Level 20,000           Att         3           SGL Count 10/10           1Pk Max           10 dBm           0 dBm           -10 dBm           20 dBm           D1 -20           -30 dBm	dBm Offset 0 dB SWT	2.42 dB 265 ms	RBW 100 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Main         Main           SGL Count 10/10         1Pk Max           10 dBm         10 dBm           -10 dBm         10 -20           -30 dBm         01 -20           -40 dBm         -40 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep		-	-2.93 dBr 80600 GH 39.18 dBr
Ref Level 20,000           Att         3           SGL Count 10/10           1Pk Max           10 dBm           0 dBm           -10 dBm           20 dBm           D1 -20           -30 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]		-	-2.93 dBr 80600 GH 39.18 dBr
Main         Main           SGL Count 10/10         1Pk Max           10 dBm         10 dBm           -10 dBm         10 -20           -30 dBm         01 -20           -40 dBm         -40 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut M1[: 	to Sweep 1] 1]		7.4	-2.93 dBr 80600 GH 39.18 dBr
Ref Level 20,000           Att         3           SGL Count 10/10         1           ID dBm         1           D dBm         1           -10 dBm         1           -20 dBm         D1 -20           -30 dBm         -30 dBm           -40 dBm         -40 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut M1[: 	to Sweep 1] 1]		7.4	-2.93 dBr 80600 GH 39.18 dBr
Main         Main           SGL Count 10/10         1Pk Max           10 dBm         10 dBm           -10 dBm         10 -20           -30 dBm         01 -20           -40 dBm         -40 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut M1[: 	to Sweep 1] 1]		7.4	-2.93 dBr 80600 GH 39.18 dBr
Ref Level 20,000           Att         3           SGL Count 10/10         1           ID dBm         1           D dBm         1           -10 dBm         1           -20 dBm         D1 -20           -30 dBm         -30 dBm           -40 dBm         -40 dBm	dBm Offset 00 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut M1[: M2[: 	to Sweep 1] 1]		7.4	-2.93 dBr 80600 GH 39.18 dBr
Ref Level         20,000           Att         2           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         M1         0           0 dBm         M1         0           -10 dBm         01         -20           -30 dBm         01         -20           -30 dBm         -30         01           -70 dBm         -70         dBm           Start 30.0 MHz         Marker	dBm Offset 80 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]		7.4	-2.93 dBr 80600 CH 39,18 dBr 40718 GH
Ref Level         20,000           Att         2           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         M1         0           -10 dBm         D1         -20           -30 dBm         -70         dBm           -70 dBm         Start 30.0 MHz           Marker         Type   Ref   Trc	dBm Offset 80 dB SWT	2.42 dB 265 ms	RBW 100 kHz YBW 300 kHz	Mode Aut	to Sweep 1] 1]		7.4	-2.93 dBr 80600 CH 39,18 dBr 40718 GH
Ref Level         20,000           Att         2           SGL Count         10/10           IPk Max         10           0 dBm         10           -10 dBm         -           -20 dBm         01           -20 dBm         01           -30 dBm         -           -50 dBm         -           -70 dBm         -           -70 dBm         -           Marker         Trc           M1         1           M2         1	dBm Offset 30 dB SWT	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]		7.4	-2.93 dBr 80600 CH 39,18 dBr 40718 GH
Ref Level         20,000           Att         2           SGL Count         10/10           • 1Pk Max         10           • 0 dBm         10           • 10 dBm         10           • 20 dBm         01           • 20 dBm         01           • 20 dBm         01           • 20 dBm         01           • 40 dBm         -           • 50 dBm         -           • 70 dBm         -           Start 30.0 MHz         Marker           Type         Ref         Trc           M1         1         1           M3         1         1	dBm Offset 80 dB SWT .106 dBm 	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]		7.4	-2.93 dBr 80600 CH 39,18 dBr 40718 GH
Ref Level         20,000           Att         2           SGL Count         10/10           IPk Max         10           0 dBm         10           -10 dBm         -           -20 dBm         01           -20 dBm         01           -30 dBm         -           -50 dBm         -           -70 dBm         -           -70 dBm         -           Marker         Trc           M1         1           M2         1	dBm Offset 80 dB SWT ,106 dBm M3 M M3 M X-valu 2.4 7.440 4.955 7.440	2.42 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]		7.4	-2.93 dBr 80600 CH 39,18 dBr 40718 GH
Ref Level         20,000           Att         2           SGL         Count         10/10           • IPk Max         -         -           • 0 dBm         -         -           • 0 dBm         -         -           • -10 dBm         -         -           • -20 dBm         01         -           • -30 dBm         -         -           • -30 dBm         -         -           • -70 dBm         -         -           • Start 30.0 MHz         -         Marker           Type         Ref         Trcc           M1         1         1           M3         1         1           M4         1         1	dBm Offset 80 dB SWT ,106 dBm M3 M M3 M X-valu 2.4 7.440 4.955 7.440	2.42 dB 265 ms 265 m	RBW 100 kHz VBW 300 kHz	Mode Aut	to Sweep 1] 1]	Func	7.4	-2.93 dB/ 80600 CH 39.18 dB/ 40718 GH



Spectrum									(E
	20.00 dBn 30 dB			RBW 100 kHz VBW 300 kHz		Auto FFT	-		
🛛 1Pk Max				201					
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CF 2.402 G	Hz		×	30001	pts		-	Spa	in 1.5 MH:
Spectrum		Tx. S	purious I	NVNT 3-DH5	2402MH	] z Ant1 Ei	mission		» ۹
Ref Level Att	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	NVNT 3-DH5 RBW 100 kHz VBW 300 kHz					
Ref Level Att SGL Count	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	RBW 100 kHz					۳ بر
Ref Level Att	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	RBW 100 kHz	Mode /				-3.31 dB
Ref Level Att SGL Count	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee			-3.31 dB
Ref Level Att SGL Count 1 1Pk Max	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB
Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBn 30 dB	n Offset	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm	20.00 dBn 30 dB 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBn 30 dB 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm	20.00 dBn 30 dB 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level Att SGL Count : 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dBn 30 dB 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level           Att           SGL Count           1D dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm	20.00 dBn 30 df 10/10 01 ~21.626	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level           Att           SGL Count           1Pk Max           1D dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	20.00 dBn 30 df 10/10 01 ~21.626	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level           Att           SGL Count           1D dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm	20.00 dBn 30 df 10/10 01 ~21.626	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode / M M	Auto Swee		-	-3.31 dB 02070 GF 44.74 dB
Ref Level Att           SGL Count           1Pk Max           1D dBm           0 dBm           -1D dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm	20,00 dBn 30 df 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		7.2	-3.31 dB 602070 GF 44.74 dB 606017 GF
Ref Level Att           SGL Count           1Pk Max           1D dBm           0 dBm           -1D dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Stort 30.0 M	20,00 dBn 30 df 10/10	n Offset 3 SWT	2.38 dB 🖷	RBW 100 kHz	Mode /	Auto Swee		7.2	-3.31 dB 02070 GF 44.74 dB
Ref Level Att           SGL Count           SGL Count           1D dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type	20,00 dBn 30 di 10/10 D1 -21.626	dBm	2.38 dB 265 ms	RBW 100 kHz	Mode / M M pts	Auto Swee		7.2	-3.31 dB; 02070 GF +4.74 dB; 06017 GF
Ref Level Att           SGL Count           1Pk Max           1D dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type         Ref M1	20,00 dBn 30 di 10/10 D1 -21,626 01 -21,626 01 -21,626 01 -21,626 01 -21,626 01 -21,626 01 -21,626	dBm	2.38 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode / 	Auto Swee		7.2	-3.31 dB; 02070 GF +4.74 dB; 06017 GF
Ref Level Att           SGL Count           SGL Count           1D dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type	20,00 den 30 di 10/10 01 ~21.626 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	Offset           3         SWT	2.38 dB 265 ms 265 ms 45 45 45 45 45 45 45 45 45 45	RBW 100 kHz VBW 300 kHz	Mode /	Auto Swee		7.2	-3.31 dB; 02070 GF +4.74 dB; 06017 GF
Ref Level Att           SGL Count           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Stort 30.0 M           Marker           Type           M1           M2           M3           M4	20,00 dBn 30 di 10/10 D1 -21.626	Contraction Contra	2.38 dB 265 ms 265 m	RBW 100 kHz VBW 300 kHz VBW 300 kHz 3000 kHz 30001 Y-value -3.31 dBm -44.74 dBm -44.74 dBm	Mode / 	Auto Swee		7.2	-3.31 dB; 02070 GF -44.74 dB; 06017 GF
Ref Level Att           SGL Count           SGL Count           1Pk Max           1D dBm           D dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 30.0 M           Marker           Type           M1           M2           M3	20,00 den 30 di 10/10 01 ~21.626 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	Contraction Contra	2.38 dB 265 ms 265 ms 45 45 45 45 45 45 45 45 45 45	RBW 100 kHz VBW 300 kHz	Mode / 	Auto Swee	Fun	7.2	-3.31 dB) 02070 GF 44.74 dB) 06017 GF



Spectrum								R
Ref Level 20.00	dBm Offset	t 2.39 dB 💼	RBW 100 kHz					
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Spectrum	1		IVNT 3-DH5		Ant1 Em	nission		ą
Ref Level 20.00	dBm Offset	t 2.39 dB 🖷						Ę
Ref Level 20,00 Att 3 SGL Count 10/10	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz					Ę
RefLevel 20.00 Att 3	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode At	uto Sweep			
Ref Level 20,00 Att SGL Count 10/10 1Pk Max	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz		uto Sweep		2.4	-1.17 dB
Ref Level 20.00 Att 3 SGL Count 10/10 1Pk Max 10 dBm	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]			-1.17 dB
Ref Level 20,00 Att SGL Count 10/10 1Pk Max	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode At	uto Sweep [1]		-	-1.17 dB
Ref Level         20,00           Att         3           SGL         Count         10/10           1Pk         Max         10           0         dBm	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level 20,00 Att 3 SGL Count 10/10 1Pk Max 10 dBm- M1	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level         20,00           Att         2           SGL Count         10/10           1Pk Max         10           10 dBm         M1           0 dBm         -10 dBm	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level         20.00           Att         3           SGL         Count         10/10           1Pk         Max         10           0 dBm         M1         0           -10 dBm         -10         0           -20 dBm         -01         -21	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level         20,00           Att         2           SGL Count         10/10           1Pk Max         10           10 dBm         M1           0 dBm         -10 dBm	dBm Offset	t 2.39 dB 🖷	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level         20,000           Att         23           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         M1         0           -10 dBm         -20         dBm           -20 dBm         p1         -21           -30 dBm         -30         dBm	dBm Offset	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         -20 dBm           -20 dBm         -21 -21	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Ref Level         20,000           Att         23           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         M1         0           -10 dBm         -20         dBm           -20 dBm         p1         -21           -30 dBm         -30         dBm	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         -20 dBm           -20 dBm         -21 -21	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         -20 dBm           -20 dBm         -21 -21	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         -20 dBm           -20 dBm         -21 -21	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         01 -21           -30 dBm         -21 dBm           -40 dBm         -50 dBm	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		-	-1.17 dB 40900 GH 42.67 dB
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         01 -21           -30 dBm         -21 dBm           -40 dBm         -50 dBm	dBm Offsel	t 2.39 dB 265 ms	RBW 100 kHz	Mode Au	uto Sweep [1]		7.3	-1.17 dB 40900 GH 42.67 dB
Ref Level         20.00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         M1         0           -10 dBm         01 -21         -30 dBm           -40 dBm         -50 dBm         -70 dBm           -70 dBm         -70 dBm         -70 dBm	dBm Offset 0 dB SWT	t 2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au	uto Sweep [1]		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Ref Level         20.00           Att         3           SGL Count         10/10           1Pk Max         10           10 dBm         0           -10 dBm         01 -21           -30 dBm         01 -21           -30 dBm         -70 dBm           -70 dBm         -70 dBm           -70 dBm         -70 dBm	dBm Offset 0 dB SWT	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 pts Functi	110 Sweep		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Ref Level         20,000           Att         33           SGL         Count         10/10           1Pk Max         10         0           10 dBm	dBm Offset 0 dB SWT	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 b b b b b b b b b b b b b b b b b b	110 Sweep		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Mef Level         20.00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         0         dBm         0           -10 dBm         0         10         -20           -20 dBm         01         -21           -30 dBm         -01         -21           -30 dBm         0         -20           -70 dBm         01         -21           -70 dBm         01         11           M2         1         1	dBm Offset 30 dB SWT .097 dBm M3 M M3 M M3 M 2. 7.32	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 pts	110 Sweep		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Mail         Mail           10 dBm         M1           0 dBm         M1           0 dBm         01 -21           -10 dBm         01 -21           -30 dBm         01 -21           -70 dBm         01 -21	dBm Offset 0 dB SWT .097 dBm M3 M 	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 pts Function	110 Sweep		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Mef Level         20.00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         0         dBm         0           -10 dBm         0         10         -20           -20 dBm         01         -21           -30 dBm         -01         -21           -30 dBm         0         -20           -70 dBm         01         -21           -70 dBm         01         11           M2         1         1	dBm Offset 0 dB SWT .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm	2.39 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 pts Function	110 Sweep		7.3	-1.17 dB 40900 GF 42.67 dB 23367 GF
Mef Level         20,00           Att         3           SGL         Count         10/10           1Pk Max         10         dBm           10 dBm         0         dBm           -10 dBm         01         -21           -30 dBm         01         -21           -30 dBm         -30 dBm         -30           -40 dBm         -50 dBm         -30           -70 dBm         -30         -30           -	dBm Offset 0 dB SWT .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm .097 dBm	265 ms	RBW 100 kHz VBW 300 kHz	Mode Au M1 M2 pts Function	110 Sweep	Func	7.3	-1.17 dB +40900 GF 42.67 dB 23367 GF



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-70 dBm				-				-	-
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CF 2.48 GH	2			30001	ots	1		Spar	1.5 MH
CF 2.48 GH	z )[			30001	pts	1	CI	Spar	n 1.5 MH
Spectrum	20.00 dBm 30 dB	Offset 2	2.42 dB 🝙	30001 VNT 3-DH5 RBW 100 kHa YBW 300 kHa	2480MH Mode	Auto Sweep			["
Spectrum Ref Level Att SGL Count : 1Pk Max 10 dBm	20.00 dBm 30 dB	Offset 2	2.42 dB 🝙	VNT 3-DH5	2480MH Mode			2.4 -:	-1.44 dP 79720 G 39,95 dP
Spectrum Ref Level Att SGL Count : 1Pk Max	20.00 dBm 30 dB	Offset 2	2.42 dB 🝙	VNT 3-DH5	2480MH Mode	Auto Sweep		2.4 -:	-1.44 dE 79720 G 39.95 dE
Spectrum Ref Level SGL Count : 10 dBm 10 dBm -10 dBm	20.00 dBm 30 dB	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH Mode	Auto Sweep		2.4 -:	-1.44 dE 79720 G 39.95 dE
Spectrum Ref Level SGL Count : 10 dBm 10 dBm -10 dBm	20.00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH Mode	Auto Sweep		2.4 -:	-1.44 dP 79720 G 39,95 dP
Spectrum Ref Level Att SGL Count IPk Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH Mode	Auto Sweep		2.4 -:	-1.44 dE 79720 G 39.95 dE
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH	Auto Sweep		2.4 -:	-1.44 dB -1.44 dB -1.
Spectrum Ref Level o Att SGL Count : 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm 1 -30 dBm	20.00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH	Auto Sweep		2.4 -:	-1.44 dP 79720 G 39,95 dP
Spectrum Ref Level o Att SGL Count : 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm 1 -30 dBm	20.00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH	Auto Sweep		2.4 -:	-1.44 dP 79720 G 39,95 dP
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	20,00 dBm 30 dB 10/10	Offset 2 SWT	2.42 dB 🝙	VNT 3-DH5	2480MH	Auto Sweep		2.4 -: 7.4	-1.44 dP 79720 G 39,95 dP
Spectrum Ref Level Att SGL Count : 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm	20.00 dBm 30 dB 10/10 01 -19,459 M3	Offset 2 SWT	2.42 dB	VNT 3-DH5 RBW 100 kHa yBW 300 kHa 300 kHa 30	2480MH	Auto Sweep		2.4 	-1.44 dP 79720 G 39.95 dP 40718 G
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -10 dBm -30 dBm -30 dBm -40 dBm -50 dBm -40 dBm -50 dBm -70	20,00 dBm 30 dB 10/10 )1 -19,459 M3 J1 -19,459 M3 M3 M4 Z	Offset 2 SWT	2.42 dB	VNT 3-DH5 RBW 100 kH3 VBW 300 kH3 300 kH3 300 kH3 300 kH3 	2480MH	Auto Sweep		2.4 -: 7.4	-1.44 dP 79720 G 39.95 dP 40718 G
Spectrum           Ref Level           Att           SGL Count           1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -30 dBm           -50 dBm           -70 dBm           Start 30.0 P           Marker           Type           M1           M2           M3	20.00 dBm 30 dB 10/10 11 -19.459 M3 M4Hz HHz ITre 1 1 1	Offset : SWT dBm MR X-value 2.479 7.4407 4.9595	2.42 dB	VNT 3-DH5 RBW 100 kHa yBW 300 kHa 300 kHa yBW 300 kHa yBW 300 kHa yBW 300 kHa yBW 300 kHa yBW 300 kHa 300 0 ha y-value -1.44 dBH -39.95 dBH -40.40 dBH	2480MH	Auto Sweep		2.4 	-1.44 dP 79720 G 39.95 dP 40718 G
Spectrum Ref Level Att SGL Count IPk Max 10 dBm 	20,00 dBm 30 dB 10/10 01 -19,459 M3 M3 M4Hz Trc 1 1	Offset : SWT dBm	2.42 dB	VNT 3-DH5 RBW 100 kH3 VBW 300 kH3 300 kH3 300 kH3 	2480MH	Auto Sweep	Fund	2.4 	-1.44 dE 79720 G 39.95 dE 40718 G