



# RADIO TEST REPORT FCC ID: 2A7DX-TAB8WIFI

Product: Tablet PC Trade Mark: Blackview, OSCAL Model No.: Tab 8 WiFi Family Model: Tab 8 Kids, Pad 70 Report No.: STR230303002001E Issue Date: Apr 12, 2023

# Prepared for

DOKE COMMUNICATION (HK) LIMITED

RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI HONG KONG China

# Prepared by

Shenzhen NTEK Testing Technology Co., Ltd. 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen 518126 P.R. China Tel. 400-800-6106, 0755-2320 0050, 0755-2320 0090 Website: http://www.ntek.org.cn





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		1





Complied

# **1 TEST RESULT CERTIFICATION**

Applicant's name:	DOKE COMMUNICATION (HK) LIMITED
Address:	RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI HONG KONG China
Manufacturer's Name:	Shenzhen DOKE Electronic Co.,Ltd
Address:	801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road, Guangming District, Shenzhen, China
Product description	
Product name:	Tablet PC
Model and/or type reference:	Tab 8 WiFi
Family Model:	Tab 8 Kids, Pad 70
Sample number	T230303001R001

#### Measurement Procedure Used:

# APPLICABLE STANDARDS STANDARD/ TEST PROCEDURE TEST RESULT FCC 47 CFR Part 2. Subpart J

Г	CC 47 CFR Fail 2, Subpart J	
FC	CC 47 CFR Part 15, Subpart C	
	ANSI C63.10-2013	

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

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

:	Mar 27, 2023 ~ Apr 11, 2023	
:	Allen Lin	
:	(Alex Li)	
	:	Mar 27, 2023 ~ Apr 11, 2023





	FCC Part15 (15.247), Subpart	С	
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:

 "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/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China.

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

#### 3.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description	
CNAS-Lab.	: The Certificate Registration Number is L5516.
IC-Registration	The Certificate Registration Number is 9270A.
	CAB identifier:CN0074
FCC- Accredited	Test Firm Registration Number: 463705.
	Designation Number: CN1184
A2LA-Lab.	The Certificate Registration Number is 4298.01
	This laboratory is accredited in accordance with the recognized
	International Standard ISO/IEC 17025:2005 General requirements for
	the competence of testing and calibration laboratories.
	This accreditation demonstrates technical competence for a defined
	scope and the operation of a laboratory quality management system
	(refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).
	: Shenzhen NTEK Testing Technology Co., Ltd.
Site Location	: 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang
	Street, Bao'an District, Shenzhen 518126 P.R. China.

#### 3.3 MEASUREMENT UNCERTAINTY

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

No.	Item	Uncertainty
1	Conducted Emission Test	±2.80dB
2	RF power, conducted	±0.16dB
3	Spurious emissions, conducted	±0.21dB
4	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





# 4 GENERAL DESCRIPTION OF EUT

Product Feature and Specification		
Equipment	Tablet PC	
Trade Mark	Blackview, OSCAL	
FCC ID	2A7DX-TAB8WIFI	
Model No.	Tab 8 WiFi	
Family Model	Tab 8 Kids, Pad 70	
Model Difference	All the model are the same circuit and RF module, except the Trade Mark.	
Operating Frequency	2402MHz~2480MHz	
Modulation	GFSK, π/4-DQPSK, 8-DPSK	
Number of Channels	79 Channels	
Antenna Type	PIFA Antenna	
Antenna Gain	3 dBi	
Adapter	Model: QZ-01000AA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V2.0A (10.0W)	
Battery	Battery 1: DC 3.8V, 6580mAh Battery 2: DC 3.8V, 6580mAh	
Power supply	DC 3.8V from battery or DC 5V from Adapter.	
HW Version	R863T-RK3566-DK-V1.0	
SW Version	Tab_8_WiFi_ROW_S863T_V1.0 Tab_8_Kids_ROW_S863T_V1.0 PAD_70_NEU_S863T_V1.0	

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.

Note 2: The engineering test program was provided and the EUT was programmed to be in continuously transmitting mode.





Certificate #4298.01				
Revision History				
Report No.	Version	Description	Issued Date	
STR230303002001E	Rev.01	Initial issue of report	Apr 12, 2023	
	1			





# 5 DESCRIPTION OF TEST MODES

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

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

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

Those data rates (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		
Note AO annualize Oradouted Extension on testadour descentiones estadoures		

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)	

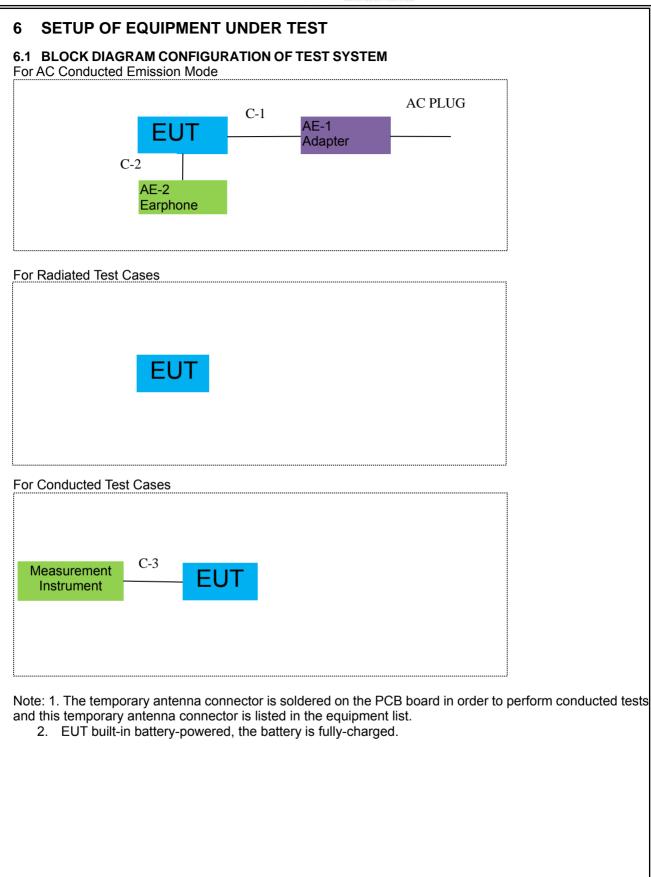
Note: For radiated test cases, the worst mode data rate 1Mbps was reported only, because this data rate has the highest RF output power at preliminary tests, and no other significantly frequencies found in conducted spurious emission.

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 continuously transmitting mode.











#### 6.2 SUPPORT EQUIPMENT

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

Item	Equipment	Model/Type No.	Series No.	Note
AE-1	Adapter	QZ-01000AA00	N/A	Peripherals
AE-2 Earphone		N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	USB Cable	YES	NO	1.0m
C-2	Earphone Cable	NO	NO	1.2m
C-3	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

Vaulatio		estequipment					
Item	Equipment		Type No.	Serial No.	Last calibration	Calibrated until	Calibrati on period
1	Spectrum Analyzer	Aglient	E4407B	MY45108040	2023.03.27	2024.03.26	1 year
2	Spectrum Analyzer	Agilent	N9020A	MY49100060	2022.06.17	2023.06.16	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	2020.05.11	2023.05.10	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	2022.11.08	2023.11.07	1 year
9	Amplifier	EMC	EMC051835 SE	980246	2022.06.17	2023.06.16	1 year
10	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2022.11.08	2023.11.07	1 year
11	Power Meter	DARE	RPR3006W	15I00041SN O84	2022.11.08	2023.11.07	1 year
12	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2020.05.11	2023.05.10	3 year
13	Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2020.05.11	2023.05.10	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	2022.11.08	2023.11.07	1 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 Co	AC Conduction Test equipment						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Test Receiver	R&S	ESCI	101160	2023.03.27	2024.03.26	1 year
2	LISN	R&S	ENV216	101313	2023.03.27	2024.03.26	1 year
3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2023.03.27	2024.03.26	1 year
4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2020.05.11	2023.05.10	3 year
5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2020.05.11	2023.05.10	3 year
6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2020.05.11	2023.05.10	3 year
7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	2020.05.11	2023.05.10	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)

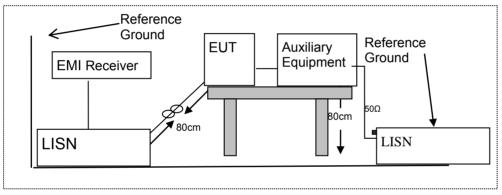
#### 7.1.2 Conformance Limit

	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.
- 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.
- 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

Pass





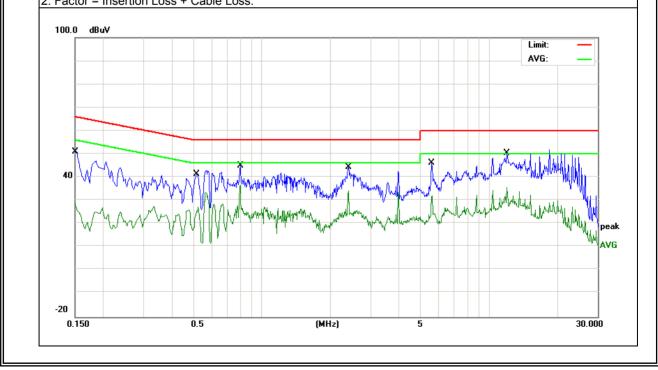
## 7.1.6 Test Results

EUT:	Tablet PC	Model Name :	Tab 8 WiFi
Temperature:	<b>22</b> ℃	Relative Humidity:	57%
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	Domork
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	- Remark
0.1500	41.28	9.60	50.88	65.99	-15.11	QP
0.1500	19.13	9.60	28.73	55.99	-27.26	AVG
0.5180	31.80	9.66	41.46	56.00	-14.54	QP
0.5180	15.27	9.66	24.93	46.00	-21.07	AVG
0.8020	35.41	9.68	45.09	56.00	-10.91	QP
0.8020	19.87	9.68	29.55	46.00	-16.45	AVG
2.3980	34.57	9.70	44.27	56.00	-11.73	QP
2.3980	24.59	9.70	34.29	46.00	-11.71	AVG
5.5900	36.21	9.80	46.01	60.00	-13.99	QP
5.5900	21.95	9.80	31.75	50.00	-18.25	AVG
11.9860	40.20	10.00	50.20	60.00	-9.80	QP
11.9860	25.51	10.00	35.51	50.00	-14.49	AVG

Remark:

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



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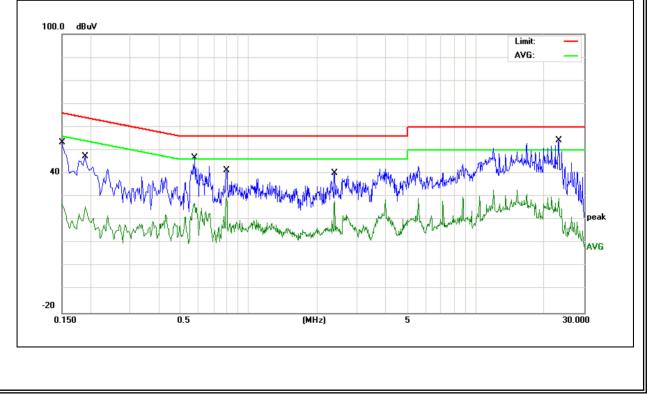
EUT:	Tablet PC	Model Name :	Tab 8 WiFi
Temperature:	<b>25</b> ℃	Relative Humidity:	62%
Pressure:	1010hPa	Phase :	N
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode:	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1500	43.60	9.65	53.25	65.99	-12.74	QP
0.1500	17.43	9.65	27.08	55.99	-28.91	AVG
0.1900	37.63	9.63	47.26	64.03	-16.77	QP
0.1900	15.77	9.63	25.40	54.03	-28.63	AVG
0.5780	36.95	9.67	46.62	56.00	-9.38	QP
0.5780	17.46	9.67	27.13	46.00	-18.87	AVG
0.7940	31.77	9.68	41.45	56.00	-14.55	QP
0.7940	18.82	9.68	28.50	46.00	-17.50	AVG
2.3860	30.36	9.68	40.04	56.00	-15.96	QP
2.3860	18.44	9.68	28.12	46.00	-17.88	AVG
23.1580	44.12	10.19	54.31	60.00	-5.69	QP
23.1580	19.03	10.19	29.22	50.00	-20.78	AVG

#### Remark:

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

2. 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 1 00 1 dit10.20	According to FOOT alt 15.200, Restricted bands							
MHz	MHz	MHz	GHz					
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15					
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46					
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75					
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5					
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2					
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5					
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7					
6.26775-6.26825	123-138	2200-2300	14.47-14.5					
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2					
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4					
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12					
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0					
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8					
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5					
12.57675-12.57725	322-335.4	3600-4400	(2)					
13.36-13.41								

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

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

Limits of Radiated Emission Measurement(Above 1000MHz)

Frequency(MHz)	Class B (dBuV/	/m) (at 3M)	
Frequency(Miriz)	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.



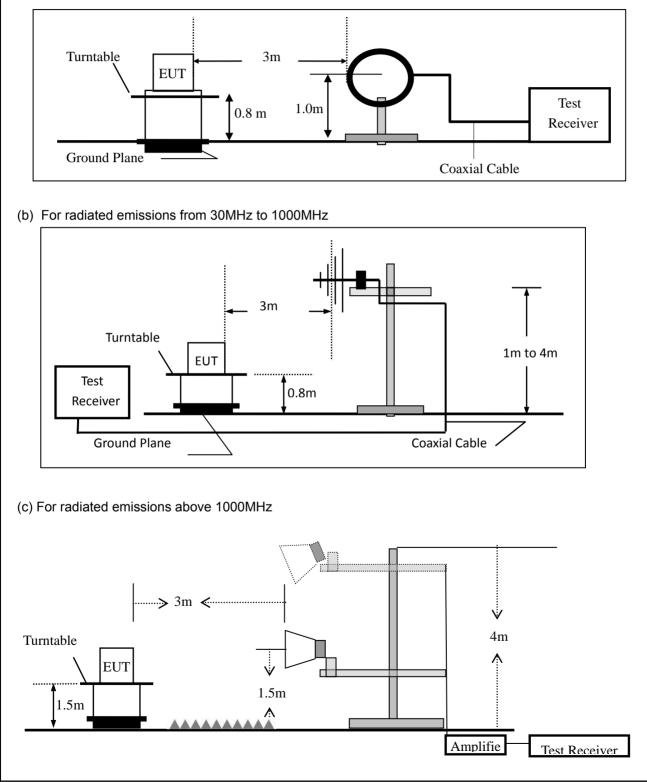


#### 7.2.3 Measuring Instruments

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:

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 to	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							
Abaua 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)

EUT:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu

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





Certificate #4298.01 Spurious Emission below 1GHz (30MHz to 1GHz) All the modulation modes have been tested, and the worst result was report as below: EUT: Tablet PC Tab 8 WiFi Model Name : **25**℃ 55% Temperature: Relative Humidity: Pressure: 1010hPa Test Mode: Mode 3 GFSK DC 3.8V Test Voltage : Emission Meter Frequency Factor Limits Margin Polar Reading Level Remark (H/V) (MHz) (dBuV) (dB) (dBuV/m) (dBuV/m) (dB) V 45.6948 13.18 20.62 33.80 40.00 -6.20 QP 16.83 35.73 40.00 -4.27 QP V 68.5315 18.90 V -3.37 81.2117 21.70 14.93 36.63 40.00 QP V 155.3644 20.35 15.35 35.70 43.50 -7.80 QP V 245.9509 13.73 19.07 32.80 46.00 -13.20 QP V 979.1804 7.28 29.82 37.10 54.00 -16.90 QP **Remark:** Emission Level= Meter Reading+ Factor, Margin= Emission Level - Limit 72.0 dBuV/m Limit: Margin: 1 .m. Mary MMM 32 they when -8 30.000 40 50 60 70 80 (MHz) 300 400 500 600 700 1000.000

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Polar	Frequenc	у	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	/V) (MHz)		(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Н	44.4308		6.65	20.48	27.13	40.00	-12.87	QP
Н	70.0903		13.23	16.31	29.54	40.00	-10.46	QP
Н	157.0074	1	19.09	15.35	34.44	43.50	-9.06	QP
Н	211.5265	5	15.17	18.14	33.31	43.50	-10.19	QP
Н	306.7537	7	12.96	20.08	33.04	46.00	-12.96	QP
Н	948.7610	)	7.62	29.55	37.17	46.00	-8.83	QP
72.0	dBuV/m				n= Emission Lo		Limit:	
-							Margin:	
32	August Anger March	white	2 MM	WWWWWWWWWW	A A A A A A A A A A A A A A A A A A A	5 Marthanachtan	Margania	e e
-8								
	000 40 50	60	70 80	(MI	1-2	300 400 500	600 700	1000.000





	Emission A		Hz (1GHz							
EUT:					No.:	Т	ab 8 \	WiFi		
emperature:	<b>20</b> ℃			Relative	Relative Humidity: 48%					
est Mode:	Mode	2/Mode3/	/Mode4	Test By	/:	A	llen L	iu		
Il the modulation modes have been tested, and the worst result was report as below:										
Frequency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emission Level	Limi	ts	Margin	Remark	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV	/m)	(dB)		
			Low Chan	nel (2402 MI	Hz)(GFSK)/	Above 1	G			
4804.214	63.92	5.21	35.59	44.30	60.42	74.0	0	-13.58	Pk	Vertical
4804.214	40.32	5.21	35.59	44.30	36.82	54.0	0	-17.18	AV	Vertical
7206.265	61.03	6.48	36.27	44.60	59.18	74.0	0	-14.82	Pk	Vertical
7206.265	44.89	6.48	36.27	44.60	43.04	54.0	0	-10.96	AV	Vertical
4804.109	61.02	5.21	35.55	44.30	57.48	74.0	0	-16.52	Pk	Horizontal
4804.109	43.24	5.21	35.55	44.30	39.70	54.0	0	-14.30	AV	Horizontal
7206.224	63.03	6.48	36.27	44.52	61.26	74.0	0	-12.74	Pk	Horizontal
7206.224	47.61	6.48	36.27	44.52	45.84	54.0	0	-8.16	AV	Horizontal
		-	Mid Chanr	nel (2441 MH	lz)(GFSK)A	Above 10	G		-	-
4882.396	62.56	5.21	35.66	44.20	59.23	74.0	0	-14.77	Pk	Vertical
4882.396	43.25	5.21	35.66	44.20	39.92	54.0	0	-14.08	AV	Vertical
7323.241	60.89	7.10	36.50	44.43	60.06	74.0	0	-13.94	Pk	Vertical
7323.241	48.20	7.10	36.50	44.43	47.37	54.0	0	-6.63	AV	Vertical
4882.108	62.19	5.21	35.66	44.20	58.86	74.0	0	-15.14	Pk	Horizontal
4882.108	48.53	5.21	35.66	44.20	45.20	54.0	0	-8.80	AV	Horizontal
7323.132	61.59	7.10	36.50	44.43	60.76	74.0	0	-13.24	Pk	Horizontal
7323.132	41.76	7.10	36.50	44.43	40.93	54.0	0	-13.07	AV	Horizontal
		1	High Chanr	nel (2480 MI	lz)(GFSK)	Above 1	G		1	1
4960.397	66.81	5.21	35.52	44.21	63.33	74.0	0	-10.67	Pk	Vertical
4960.397	42.84	5.21	35.52	44.21	39.36	54.0	0	-14.64	AV	Vertical
7440.201	61.44	7.10	36.53	44.60	60.47	74.0	0	-13.53	Pk	Vertical
7440.201	46.02	7.10	36.53	44.60	45.05	54.0	0	-8.95	AV	Vertical
4960.225	68.44	5.21	35.52	44.21	64.96	74.0	0	-9.04	Pk	Horizontal
4960.225	48.07	5.21	35.52	44.21	44.59	54.0	0	-9.41	AV	Horizontal
7440.298	61.91	7.10	36.53	44.60	60.94	74.0	0	-13.06	Pk	Horizontal
7440.298	44.48	7.10	36.53	44.60	43.51	54.0	0	-10.49	AV	Horizontal

Note:

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





	Spurious	Emission in	Restricte	d Band 23	31 <u>0-2390</u> 1	MHz and 2	2483.5	5-250	0MHz		
EU	T:	Tablet PC			Model I	No.:	ŀ	Tab 8	8 WiFi		
Тег	mperature:	<b>20</b> °C			Relative	e Humidity	r: 4	48%			
Tes	st Mode:	Mode2/ Mo	ode4		Test By	/:		Allen	Liu		
Al	the modul	ation mode	s have be	en tested	, and the	worst resu	It was	s repo	ort as belo	ow:	
	Frequency	Meter Reading	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	
				1M	lbps(GFSK)	-Non-hoppin	g				
	2310.00	58.52	2.97	27.80	43.80	45.49	7	4	-28.51	Pk	Horizontal
	2310.00	43.47	2.97	27.80	43.80	30.44	5	4	-23.56	AV	Horizontal
	2310.00	58.25	2.97	27.80	43.80	45.22	7	4	-28.78	Pk	Vertical
	2310.00	42.16	2.97	27.80	43.80	29.13	5	4	-24.87	AV	Vertical
	2390.00	59.00	3.14	27.21	43.80	45.55	7	4	-28.45	Pk	Vertical
	2390.00	42.48	3.14	27.21	43.80	29.03	5	4	-24.97	AV	Vertical
	2390.00	57.07	3.14	27.21	43.80	43.62	7	4	-30.38	Pk	Horizontal
	2390.00	42.67	3.14	27.21	43.80	29.22	5	4	-24.78	AV	Horizontal
	2483.50	58.43	3.58	27.70	44.00	45.71	7	4	-28.29	Pk	Vertical
	2483.50	43.57	3.58	27.70	44.00	30.85	5	4	-23.15	AV	Vertical
	2483.50	58.89	3.58	27.70	44.00	46.17	7	4	-27.83	Pk	Horizontal
	2483.50	42.69	3.58	27.70	44.00	29.97	5	4	-24.03	AV	Horizontal
					1Mbps(GFS	K)-hopping					
	2310.00	53.40	2.97	27.80	43.80	40.37	74.	.00	-33.63	Pk	Vertical
	2310.00	44.82	2.97	27.80	43.80	31.79	54.	.00	-22.21	AV	Vertical
	2310.00	53.63	2.97	27.80	43.80	40.60	74.	.00	-33.40	Pk	Horizontal
	2310.00	41.12	2.97	27.80	43.80	28.09	54.	.00	-25.91	AV	Horizontal
	2390.00	54.34	3.14	27.21	43.80	40.89	74.	.00	-33.11	Pk	Vertical
	2390.00	44.57	3.14	27.21	43.80	31.12	54.	.00	-22.88	AV	Vertical
	2390.00	54.32	3.14	27.21	43.80	40.87	74.	.00	-33.13	Pk	Horizontal
	2390.00	43.31	3.14	27.21	43.80	29.86	54.	.00	-24.14	AV	Horizontal
	2483.50	51.23	3.58	27.70	44.00	38.51	74.	.00	-35.49	Pk	Vertical
	2483.50	41.53	3.58	27.70	44.00	28.81	54	.00	-25.19	AV	Vertical
	2483.50	50.62	3.58	27.70	44.00	37.90	74.	.00	-36.10	Pk	Horizontal
	2483.50	41.60	3.58	27.70	44.00	28.88	54	.00	-25.12	AV	Horizontal

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





Spurious	Emissior	n in Restricte	ed Band 32	260MHz-1	8000MHz					
EUT:	EUT: Tablet PC			Model N	Model No.: Tab 8 WiFi			WiFi		
Temperature:	20	°C		Relative	Humidity:		48%			
Test Mode:	Mc	de2/ Mode4	ŀ	Test By	:		Allen I	_iu		
All the modul	lation mo	des have b	een tested	, and the v	vorst resul	t wa	s repo	rt as belov	v:	
Frequency	Reading Level	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Li	imits	Margin	Detector	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dB	βµV/m)	(dB)	Туре	
3260	60.24	4.04	29.57	44.70	49.15		74	-24.85	Pk	Vertical
3260	56.26	4.04	29.57	44.70	45.17		54	-8.83	AV	Vertical
3260	61.55	4.04	29.57	44.70	50.46		74	-23.54	Pk	Horizontal
3260	57.37	4.04	29.57	44.70	46.28		54	-7.72	AV	Horizontal
3332	65.72	4.26	29.87	44.40	55.45		74	-18.55	Pk	Vertical
3332	54.29	4.26	29.87	44.40	44.02		54	-9.98	AV	Vertical
3332	63.49	4.26	29.87	44.40	53.22		74	-20.78	Pk	Horizontal
3332	52.28	4.26	29.87	44.40	42.01		54	-11.99	AV	Horizontal
17797	43.06	10.99	43.95	43.50	54.50		74	-19.50	Pk	Vertical
17797	33.23	10.99	43.95	43.50	44.67		54	-9.33	AV	Vertical
17788	44.40	11.81	43.69	44.60	55.30		74	-18.70	Pk	Horizontal
17788	31.40	11.81	43.69	44.60	42.30		54	-11.70	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

EUT:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode 5(1Mbps)	Test By:	Allen Liu





#### 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 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel.

VBW ≥ RBW Sweep = auto

Detector function = peak Trace = max hold

#### 7.4.6 Test Results

EUT:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> °C	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu





#### 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.

#### 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:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu

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:

- 1. 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  $(1600 / 6 / 79) \times (0.4 \times 79) = 106.67$  hops.
- 2. 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  $(800 / 6 / 20) \times (0.4 \times 20) = 53.33$  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

EUT:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu





#### 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

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

 $VBW \ge RBW$ 

Sweep = auto

Detector function = peak Trace = max hold

#### 7.7.6 Test Results

EUT:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu





#### 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 §15.205(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:	Tablet PC	Model No.:	Tab 8 WiFi
Temperature:	20 °C	Relative Humidity:	48%
Test Mode:	Mode2 /Mode4/ Mode 5	Test By:	Allen Liu





#### 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 PIFA antenna (Gain: 3dBi). 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.





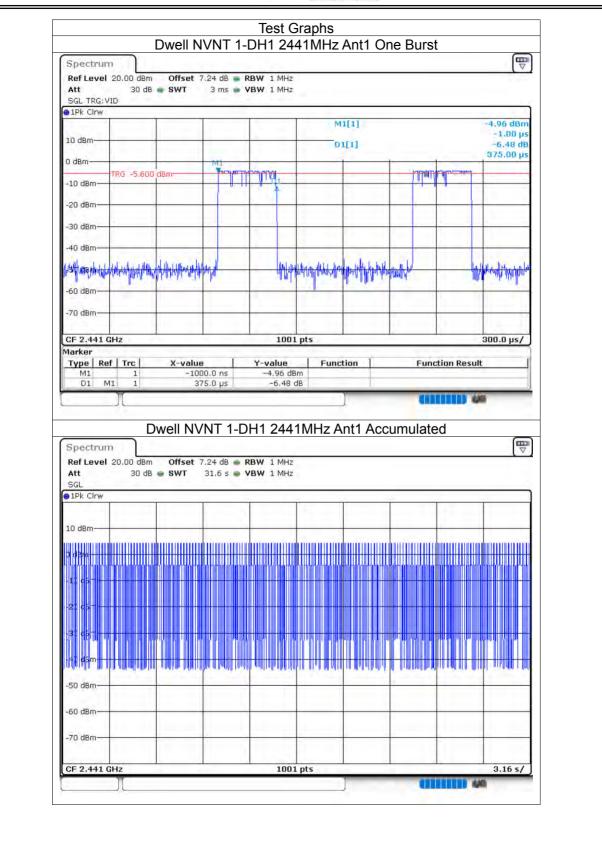
# 8 TEST RESULTS

# 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	0.375	78.375	209	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.63	203.75	125	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.888	271.472	94	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.387	78.948	204	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.635	206.01	126	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.888	259.92	90	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.384	80.256	209	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.635	201.105	123	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.888	265.696	92	31600	400	Pass











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-70 dBm				C				
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Ref Level 20.00 (		7.24 dB 🖷 R 31.6 s 🖷 V						
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Ref Level         20.00 G           Att         30           SGL         10           1Pk Clrw         10								
Ref Level         20.00 G           Att         30           SGL         10           1Pk Clrw         10								
Ref Level 20.00 G       Att     30       SGL     9       1Pk Clrw     10       10 dBm     10       10 dBm     10       -21 dE =     10								
Ref Level         20.00 G           Att         30           SGL         10           1Pk Clrw         10								
Ref Level 20.00 G       Att     30       SGL     9       1Pk Clrw     10       10 dBm     10       10 dBm     10       -21 dE =     10								
Ref Level 20.00 G       Att     30       SGL     9       1Pk Clrw     10       10 dBm     10       10 dBm     10       -21 dE =     10								
Ref Level 20.00 G       Att     30       SGL     9       ● 1Pk CIrw       10 dBm       0 dBm       -25 dB <sup>+</sup> -32 dB <sup>+</sup> -40 dB <sup>+</sup> -50 dBm								
Ref Level 20.00 G           Att         30           SGL         •           ● 1Pk CIrw         •           10 dBm         •           0 dBm         •           -25 dE         •           -35 dE         •           -36 dE         •           •         •								
Ref Level 20.00 G       Att     30       SGL     10       ID dBm     0       0 dBm     0       -22 dE     -0       -32 dE     -0       -50 dBm     -0								
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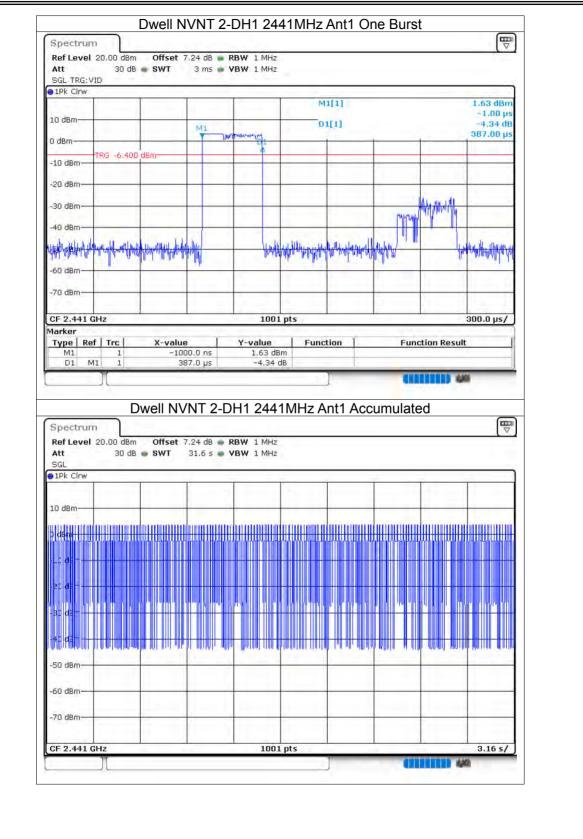




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D1 M1 1	1.635 ms -2.14	1		20
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	II NVNT 2-DH3 244	1MHz Ant1 Acc	umulated	
Spectrum	II NVNT 2-DH3 244	1MHz Ant1 Acc	umulated	
Spectrum Ref Level 20.00 dBm C Att 30 dB 🖷 S	ffset 7.24 dB 🖷 RBW 1 MHz	1MHz Ant1 Acc	umulated	₽
Spectrum Ref Level 20.00 dBm C Att 30 dB <b>● S</b> SGL	ffset 7.24 dB 🖷 RBW 1 MHz	1MHz Ant1 Acc	umulated	(
Spectrum Ref Level 20.00 dBm C Att 30 dB <b>● S</b> SGL	ffset 7.24 dB 🖷 RBW 1 MHz	1MHz Ant1 Acc		
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Spectrum           Ref Level 20.00 dBm         C           Att         30 dB         S           SGL         1Pk Clrw         10 dBm	ffset 7.24 dB 🖷 RBW 1 MHz	1MHz Ant1 Acc		
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Spectrum           Ref Level         20.00 dBm         C           Att         30 dB         S           SGL         •         •         •           •         1Pk Clrw         •         •         •           10 dBm         •         •         •         •           10 dBm         •         •         •         •           10 dBm         •         •         •         •           •         •         •         •         •         •           •         •         •         •         •         •         •           •         •         •         •         •         •         •         •           •         •         •         •         •         •         •         •           •	ffset 7.24 dB ● RBW 1 MHz WT 31.6 s ● VBW 1 MHz			
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Spectrum           Ref Level 20.00 dBm         C           Att         30 dB         S           SGL         IPk Clrw         ID dBm           10 dBm         ID dBm         ID dBm           -50 dBm         ID dBm         ID dBm           -50 dBm         ID dBm         ID dBm	ffset 7.24 dB       RBW 1 MHz         WT       31.6 s         VBW       1 MHz			3.16 5/

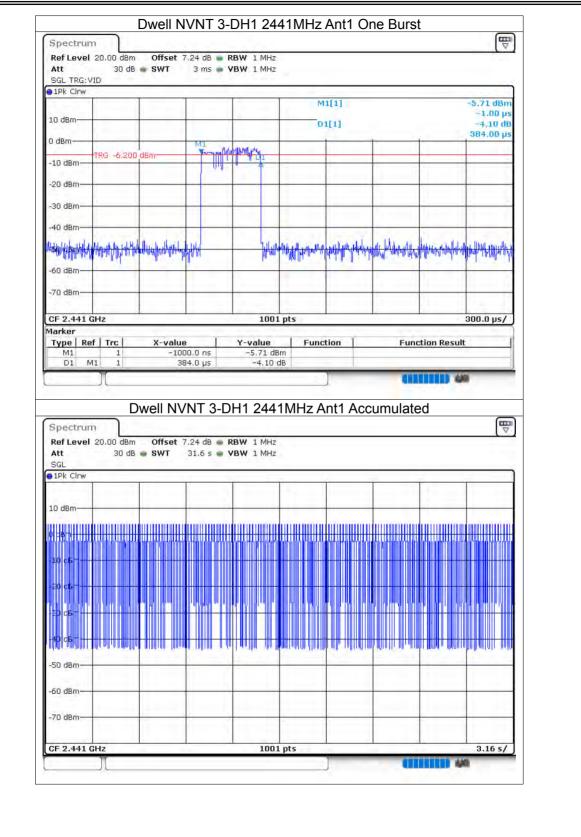




●1Pk Clrw				
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-70 dBm				
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53 633 3	2.888 ms -1.30 dB			
D1 M1 1	2.888 ms   -1.30 uB			100
	2.868 IIIS -1.30 UB	1	CILLUID	
1(		Hz Ant1 Acc		100
Dwell N	NVNT 2-DH5 2441M	Hz Ant1 Acc	umulated	
Dwell N	NVNT 2-DH5 2441M	Hz Ant1 Acc	umulated	
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB • SWT	NVNT 2-DH5 2441M	Hz Ant1 Acc	umulated	
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB SWT SGL	NVNT 2-DH5 2441M	Hz Ant1 Acc	umulated	
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB • SWT	NVNT 2-DH5 2441M	Hz Ant1 Acc	umulated	
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB SWT SGL	NVNT 2-DH5 2441M	Hz Ant1 Acc		
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Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB = SWT SGL • 1Pk Clrw	NVNT 2-DH5 2441M	Hz Ant1 Acc		
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Dwell N           Spectrum           Ref Level 20.00 dBm         Offse           Att         30 dB         SWT           SGL         In dBm         In dBm           10 dBm         In dBm         In dBm           -12 dB n         In dBm         In dBm	NVNT 2-DH5 2441M et 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
Dwell N           Spectrum           Ref Level 20.00 dBm         Offse           Att         30 dB         SWT           SGL         In dBm         In dBm           10 dBm         In dBm         In dBm           -12 dB n         In dBm         In dBm	NVNT 2-DH5 2441M			
Dwell N           Spectrum           Ref Level 20.00 dBm         Offse           Att         30 dB         SWT           SGL         In dBm         In dBm           10 dBm         In dBm         In dBm           -12 dB n         In dBm         In dBm	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB SWT SGL IPk Clrw 10 dBm 0 dBm -10	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
Dwell N           Spectrum           Ref Level 20.00 dBm         Offse           Att         30 dB         SWT           SGL         In dBm         In dBm           10 dBm         In dBm         In dBm           -12 dBm         In dBm         In dBm	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
Dwell N Spectrum Ref Level 20.00 dBm Offse Att 30 dB SWT SGL IPk Clrw 10 dBm 0 dBm -10	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
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Dwell N           Spectrum           Ref Level 20.00 dBm           Att           30 dB           SGL           • IPk Clrw           10 dBm           • IPk Clrw           10 dBm           • IBB           • IBB           • IBB           • 30 dB           • 50 dBm	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			
Dwell N           Spectrum           Ref Level 20.00 dBm           Att           30 dB           9 IPk Clrw           10 dBm           -12 DE 1           -22 DE 1           -50 dBm           -60 dBm           -70 dBm	NVNT 2-DH5 2441M			
Dwell N           Spectrum           Ref Level 20.00 dBm Offse           Att 30 dB SWT           SGL           • IPk Clrw           10 dBm           • 1Pk Clrw           -22 dB 1           -50 dBm           -60 dBm	NVNT 2-DH5 2441M at 7.24 dB • RBW 1 MHz 31.6 s • VBW 1 MHz			3.16 5/











10 dBm M1[1] 01[1] 0 dBm 01[1] 0 dBm0 0[1] 0[1] 0 dBm0 0[1]	
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	-1.60 dB 1.63500 ms
TRG -6.000 dBm	
-10 dBm-	
-20 dBm	
-30 dBm	
-40 dBm	
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-60 dBm	1.4.4
-70 dBm	1 a
CF 2.441 GHz 1001 pts	500.0 µs/
Marker _Type   Ref   Trc   X-value   Y-value   Function   Function Resu	lt
M1         1         D.0 s         3.49 dBm           D1         M1         1         1.635 ms         -1.60 dB	
	100
SGL PIPk Clrw	
	1
10 d8m-	
D dBm - Wi dB =	
D dBm - Wi dB =	
b dBm	
p dBm - 10 dB - 20 dBm - 20 dBm - 50 dBm - 60 dBm - 60 dBm - 10 dBm	





10 dbm       0111       0.00000000000000000000000000000000000	●1Pk Clrw			M	1[1]			-5.14 dBm		
0 dBm       10 dbm       2.88800 ms         10 dBm       10 dbm       10 dbm         20 dBm       10 dbm       10 dbm         40 dBm       11 dbm       10 dbm         40 dBm       11 dbm       10 dbm       10 dbm         10 dBm       01 dbm       10 dbm       10 dbm         10 dBm       01 dbm       10 dbm       10 dbm         10 dBm       10 dbm       10 dbm       10 dbm       10 dbm         10 dBm       10 dbm       10 dbm       10 dbm       10 dbm       10 dbm<	10 dBm		-				0.0	00000000 s		
20 dBm 	0 dBm									
30 dBm 40 dB	-10 dBm TRG -6.600 d	But a thread and house of an opposite of	alla dataon 141							
40 dBm 40 dBm 40 dBm 40 dBm 40 dBm 70 dBm 70 dBm 70 dBm 70 dBm 11 2.888 ms 72.56 dB 12 2.41 GHz 10 1 pts 800.0 ps/ 14 dBm 11 2.888 ms 72.56 dB 10 1 mt 1 2.888 ms 72.56 dB 10 1 mt 10 1 mt	-20 dBm									
State         Market al         Ma	-30 dBm						÷			
60 dBm         60 dBm         60 dBm         100 L pts         800.0 ps/           70 dBm         1         0.0 s         Y-value         Function         Function Result           01 M1         1         2.888 ms         -2.56 dB         Function         Function Result           01 M1         1         2.888 ms         -2.56 dB         Function         Function           Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated           Spectrum           Ref Level 20.00 dBm< Offset 7.24 dB	-40 dBm						in the second	1		
-70 dBm       1001 pts       800.0 ps/         CF 2.441 GHz       1001 pts       800.0 ps/         Type [ Ref Trc X - value       Y - value       Function         D1       1       2.888 ms       -2.56 dB         Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated         Spectrum         Ref Level 20.00 dBm       Offset 7.24 dB	1240 mg With and		, de la constante da la consta	poper filled with the	hanger and the second	hall happy and a	A. w. Mayberto base	as the colly provided		
CF 2.441 CHz         1001 pts         B00.0 ps/           Marker         Trype         Ref         Trc         X-value         Y-value         Function         Function Result           D1         1         2.005         -5.14 dBm         -2.56 dB         -           D1         1         2.088 ms         -2.56 dB         -         -           Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated           Spectrum           Ref Level 20.00 dBm         Offset 7.24 dB          RBW 1 MHz           Att         30 dB          SWT         31.6 \$         YBW 1 MHz           Spectrum           100 dBm         Offset 7.24 dB          RBW 1 MHz           Spectrum           Offset 7.24 dB          RBW 1 MHz	-60 dBm									
Narker         Trc         X-value         Y-value         Function         Function Result           M1         1         0.05         -5.14 dbm         Function         Function Result           D1         M1         1         2.888 ms         -2.56 db         Image: State	-70 dBm					-				
Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         0.0 s         -5.14 dBm         -5.26 dB	CF 2.441 GHz		1001	L pts			4	800.0 µs/		
D1       M1       1       2.888 ms       -2.56 dB         Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated         Spectrum         Ref Level 20.00 dBm       Offset 7.24 dB       RBW 1 MHz         Att 30 dB       SWT 31.6 s       VBW 1 MHz         Sol         10 dBm         Offset 7.24 dB       RBW 1 MHz         Sol         IPK Clrw         ID dBm         ID dBm <td <="" colspan="2" th=""><th>Marker Type   Ref   Trc  </th><th>X-value</th><th>Y-value</th><th>Funct</th><th>tion  </th><th>Func</th><th>tion Result</th><th></th></td>	<th>Marker Type   Ref   Trc  </th> <th>X-value</th> <th>Y-value</th> <th>Funct</th> <th>tion  </th> <th>Func</th> <th>tion Result</th> <th></th>		Marker Type   Ref   Trc	X-value	Y-value	Funct	tion	Func	tion Result	
Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated           Spectrum         Image: Construction of the state o										
Spectrum         Image: Construct of the second										
Spectrum         Image: Construct of the second	I	2,000 115			ľ		1111) <del>(</del>	1		
Ref Level 20.00 dBm       Offset 7.24 dB       RBW 1 MHz         Att       30 dB       SWT       31.6 s       VBW 1 MHz         SGL       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw       91Pk Clrw         10 dBm       91Pk Clrw				1 N AL 1- A	) nt1 A an		d			
SGL       10 dBm			H5 244	1MHz A	nt1 Acc	umulate	ed			
10 dBm- 0 gBm- 10 dBm- 10 d	Spectrum Ref Level 20.00 dBm	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc	umulate	ed			
g =	Spectrum Ref Level 20.00 dBm Att 30 dB SGL	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc	umulate	ed			
10 dB	Spectrum Ref Level 20.00 dBm Att 30 dB SGL	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc	umulate	ed			
10 dB	Spectrum Ref Level 20.00 dBm Att 30 dB	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc	umulate	ed			
c0 d5 +	Spectrum Ref Level 20.00 dBm Att 30 dB SGL 1Pk Clrw 10 dBm	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc	umulate	ed			
c0 d5 +	Spectrum Ref Level 20.00 dBm Att 30 dB SGL 1Pk Clrw 10 dBm	Vell NVNT 3-D	BW 1 MHz	1MHz A	nt1 Acc		ed			
1999 1997	Spectrum Ref Level 20.00 dBm Att 30 dB SGL 1Pk Clrw 10 dBm	Vell NVNT 3-D	BW 1 MHz	1MHz A						
-50 dBm	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           • 1Pk Clrw           10 dBm           • 20 dB	Well NVNT 3-D Offset 7.24 dB R SWT 31.6 s V	RBW 1 MHz /BW 1 MHz							
-50 dBm	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           • 1Pk Clrw           10 dBm           • 20 dB	Well NVNT 3-D Offset 7.24 dB R SWT 31.6 s V	RBW 1 MHz /BW 1 MHz							
-70 dBm-	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           • 1Pk Clrw           • 1Pk Clrw           10 dBm           • 0 Bm           • 10 cBm           • 20 cB           • 20 cB	Well NVNT 3-D	RBW 1 MHz BW 1 MHz							
-70 dBm-	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           IPk Clrw           10 dBm           -10 dBm           -10 cB           -20 cB           -30 dB	Well NVNT 3-D	RBW 1 MHz BW 1 MHz							
	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           IPk Clrw	Well NVNT 3-D	RBW 1 MHz BW 1 MHz							
CF 2.441 GHz         1001 pts         3.16 s/	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           IPk Clrw	Well NVNT 3-D	RBW 1 MHz BW 1 MHz							
	Spectrum           Ref Level 20.00 dBm           Att 30 dB           SGL           IPk Clrw	Well NVNT 3-D	RBW 1 MHz BW 1 MHz							





#### 8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.55	21	Pass
NVNT	1-DH5	2441	Ant1	2.97	21	Pass
NVNT	1-DH5	2480	Ant1	1.76	21	Pass
NVNT	2-DH5	2402	Ant1	1.27	21	Pass
NVNT	2-DH5	2441	Ant1	2.98	21	Pass
NVNT	2-DH5	2480	Ant1	1.7	21	Pass
NVNT	3-DH5	2402	Ant1	1.28	21	Pass
NVNT	3-DH5	2441	Ant1	3.1	21	Pass
NVNT	3-DH5	2480	Ant1	2.55	21	Pass





	_	Po	wer NV	NT 1-DI	H5 2402N	VIHZ Ar	ายา		
Spectrum				A. P. 2 3-0-1					
Ref Level Att SGL Count	30 dB		07 dB 🗰 RB 1 ms 🖷 VB		Mode Auto	Sweep			
• 1Pk Max									
					M1[	1]		2,40	1,55 dBm 198010 GHz
10 dBm									
0 dBm				M1					
	/				1.1			-	
-10 dBm-				1		-			
-20 dBm						· · · · · ·			
-30 dBm			1						
-40 dBm	_	_		_					
						-			
-50 dBm									
-60 dBm									
						1			
-70 dBm				-			P		
							1.1		11 12 14
	1.1-			1001	1. A				C C BALLS
CF 2.402 G Spectrum	л П				pts 15 2441N	MHz Ar	nt1	Spa	an 5.0 MHz
Spectrum Ref Level Att	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI			nt1	Spa	6
Spectrum Ref Level Att SGL Count	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1	Spa	(The second seco
Spectrum Ref Level Att SGL Count	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N	Sweep	nt1		6
Spectrum Ref Level Att SGL Count DPk Max	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI 3W 2 MHz 3W 2 MHz	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm 0 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count It Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count IPk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count It Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	20.00 dBm 30 dB	Offset 7	24 dB 💼 RB	NT 1-DI	H5 2441N Mode Auto	Sweep	nt1		
Spectrum Ref Level Att SGL Count IPk Max 10 dBm -10 dBm -20 dBm -20 dBm -50 dBm -50 dBm -70 dBm	20.00 dBm 30 dB 100/100	Offset 7	24 dB 💼 RB	NT 1-DI	Mode Auto	Sweep	nt1	2.440	2,97 dBm 195500 GHz
Spectrum Ref Level Att SGL Count IPk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm	20.00 dBm 30 dB 100/100	Offset 7	24 dB 💼 RB	NT 1-DI	Mode Auto	Sweep	nt1	2.440	2.97 dBm 195500 GHz

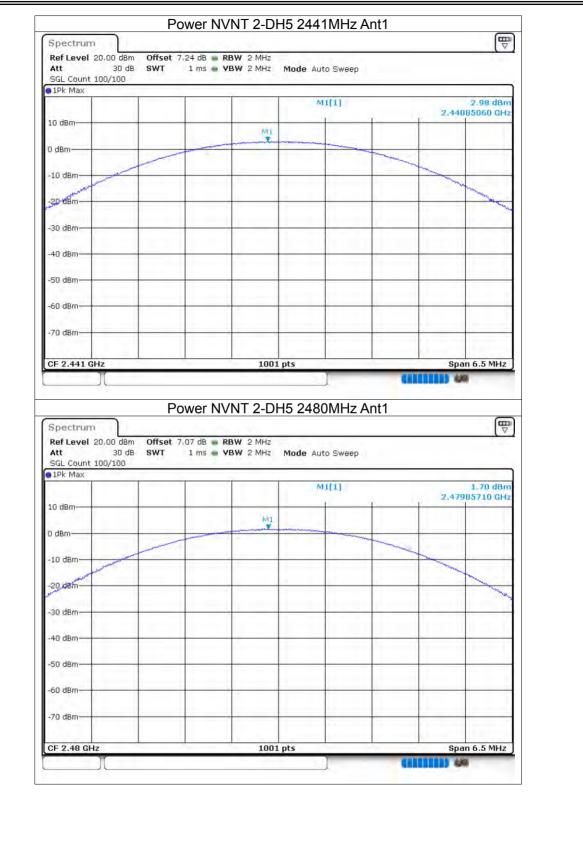




Ref Level 20 Att SGL Count 10	30 dB		.07 dB 🗰 RI 1 ms 🖷 Y		Mode Aut	o Sweep			
1Pk Max					M	1[1]		2,480	1.76 dBm 107990 GHz
LO dBm					MI				
) dBm			-		Y				
10 dBm	_		-	-					
20 dBm									
30 dBm		_					1		
40 dBm				-					
50 dBm									
60 dBm			-		_				
70 dBm	_		-						
11 miles				100					n 5.0 MHz
Spectrum Ref Level 20		Offset 7	0 <b>wer NV</b> .07 dB <b>=</b> RI 1 ms <b>= Y</b>	'NT 2-D BW 2 MHz			nt1		
Spectrum Ref Level 20 Att SGL Count 10	30 dB	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	H5 2402 Mode Aut	o Sweep	.nt1		(The second seco
Spectrum Ref Level 20 Att SGL Count 10 1Pk Max	30 dB	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	H5 2402 Mode Aut		Int1		0
Spectrum Spectrum Ref Level 20 Att SGL Count 10 Pk Max 10 dBm 0 dBm	30 dB	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	H5 2402 Mode Aut	o Sweep	unt1		
Spectrum Ref Level 20 Att SGL Count 10 1Pk Max 10 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	unt1		
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 0 dBm 10 dBm	30 dB	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	.nt1		
Spectrum Ref Level 20 Att SGL Count 10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	.nt1		
Spectrum Ref Level 20 Att SGL Count 10 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	.nt1		
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 0 dBm 10 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	unt1		
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 10 dBm 10 dBm 30 dBm 40 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	.nt1		
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 0 dBm 10 dBm 10 dBm 30 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep	.nt1		
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 10 dBm 10 dBm 30 dBm 30 dBm 40 dBm 50 dBm	30 dB 10/100	Offset 7	.07 dB 🗰 RI	'NT 2-D BW 2 MHz	Mode Aut	o Sweep			
Spectrum Ref Level 20 Att SGL Count 10 11Pk Max 0 dBm 10 dBm 10 dBm 30 dBm 30 dBm 40 dBm 50 dBm 50 dBm	30 dB 0/100	Offset 7	.07 dB 🗰 RI	NT 2-D	Mode Aut	o Sweep		2,402	1,27 dBm 222080 GHz

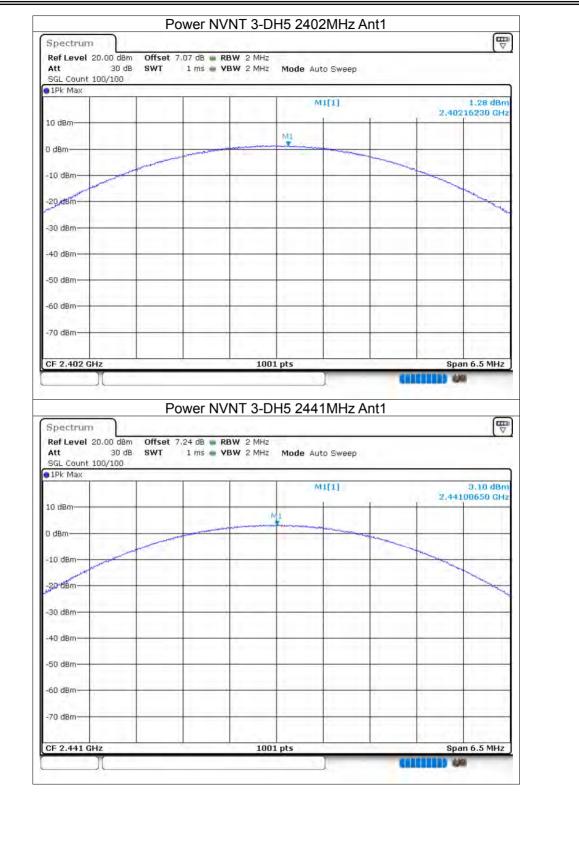
















Spectrum		6
	dB 👅 RBW 2 MHz	
	ms 🖝 YBW 2 MHz 🛛 Mode Auto Sw	/eep
SGL Count 100/100 1Pk Max	a de la crata de la cara de la composición de la composicinde la composición de la composición de la c	
IPK Max	M1[1]	2,55 dB
	mili	2,48000650 G
.0 dBm		
	MI	
) dBm		an ampire and a second s
10 dBm		
20-dBm		
30 dBm		
40 dBm		
50 dBm		
60 dBm-		
70 dBm		
CF 2.48 GHz	1001 pts	Span 6.5 MH



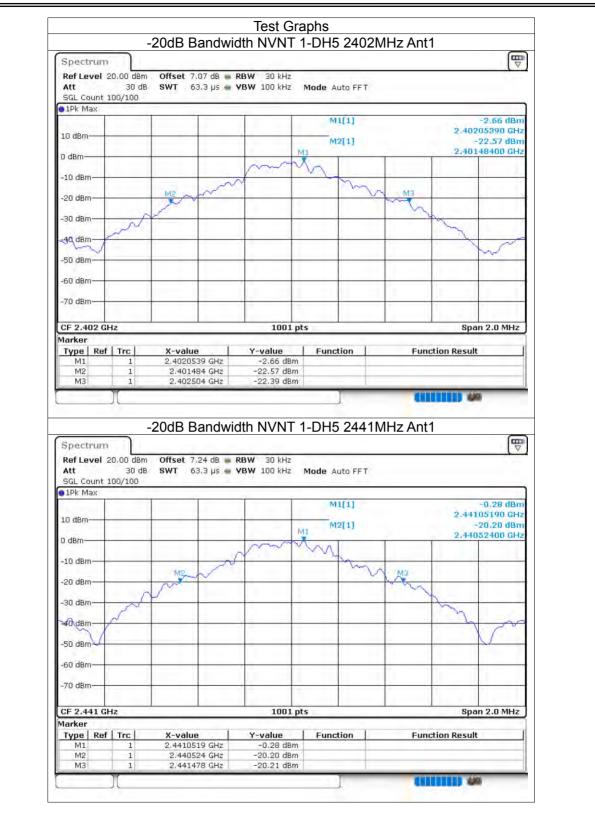


## 8.3 -20DB BANDWIDTH

Condition	Mode	Frequency	Antenna	-20 dB Bandwidth	Verdict
Contaition	mouo	(MHz)		(MHz)	ronalot
NVNT	1-DH5	2402	Ant1	1.02	Pass
NVNT	1-DH5	2441	Ant1	0.954	Pass
NVNT	1-DH5	2480	Ant1	0.962	Pass
NVNT	2-DH5	2402	Ant1	1.332	Pass
NVNT	2-DH5	2441	Ant1	1.32	Pass
NVNT	2-DH5	2480	Ant1	1.322	Pass
NVNT	3-DH5	2402	Ant1	1.308	Pass
NVNT	3-DH5	2441	Ant1	1.3	Pass
NVNT	3-DH5	2480	Ant1	1.296	Pass





























Spectru	m					
Att	1 20.00 di 30 nt 100/100	dB SWT 63.3 µs 🖷		Mode Auto FFT		
1Pk Max	1		20	100 million (1990)		
10 dBm—				M1[1] M2[1]		-2.44 dBm 00800 GHz -22.18 dBm
0 dBm	-		M1	1	2,479	35000 GHz
-10 dBm—	-		man	man	m	-
-20 dBm—	N	12/			M3	
-30 dBm—	1					1
40 dBm-	and the					m
-60 dBm—						
70 dBm—						
CF 2.48 (	GHz		1001 pts		Spa	n 2.0 MHz
1arker						
Type R M1	tef Trc	2.480008 GHz	-2.44 dBm	Function	Function Result	
M2 M3	1	2.47935 GHz 2.480646 GHz	-22.18 dBm -22.17 dBm			



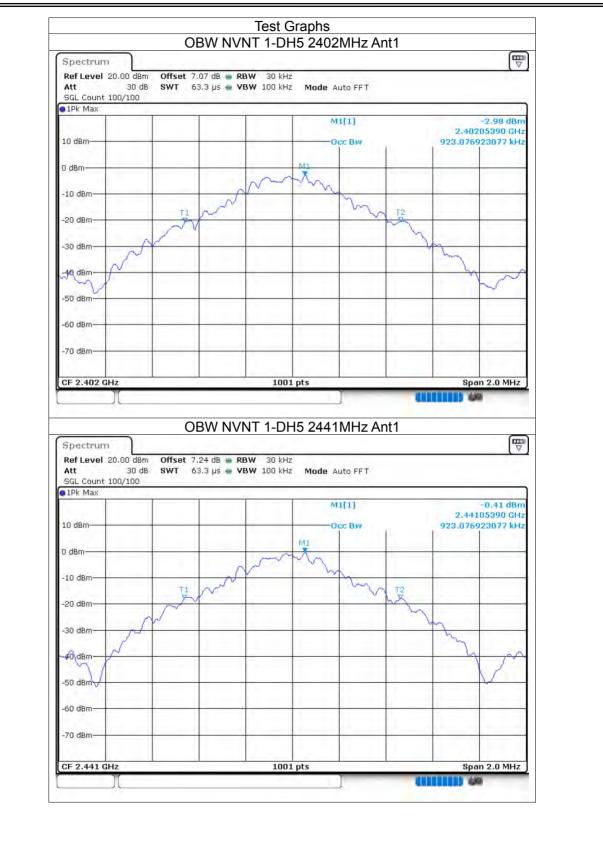


### 8.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)					
NVNT	1-DH5	2402	Ant1	0.923					
NVNT	1-DH5	2441	Ant1	0.923					
NVNT	1-DH5	2480	Ant1	0.893					
NVNT	2-DH5	2402	Ant1	1.197					
NVNT	2-DH5	2441	Ant1	1.185					
NVNT	2-DH5	2480	Ant1	1.189					
NVNT	3-DH5	2402	Ant1	1.205					
NVNT	3-DH5	2441	Ant1	1.177					
NVNT	3-DH5	2480	Ant1	1.199					



















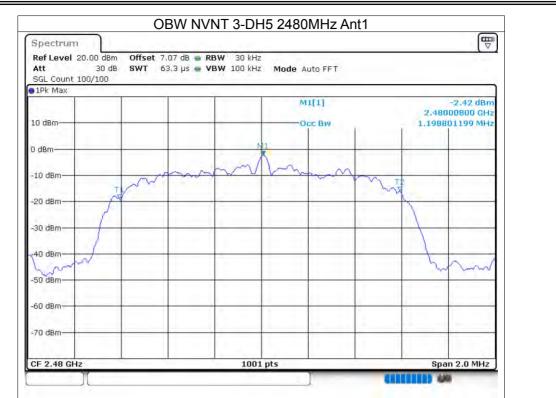














8.5	5 CARRIER FREQUENCIES SEPARATION									
	Condition	Mode	Antenna	Hopping	Hopping	HFS	Limit	Verdict		
				Freq1 (MHz)	Freq2 (MHz)	(MHz)	(MHz)			
	NVNT	1-DH5	Ant1	2401.97	2402.972	1.002	0.68	Pass		
	NVNT	1-DH5	Ant1	2441.156	2442.158	1.002	0.636	Pass		
	NVNT	1-DH5	Ant1	2479.006	2479.97	0.964	0.641	Pass		
	NVNT	2-DH5	Ant1	2402.158	2403.158	1	0.888	Pass		
	NVNT	2-DH5	Ant1	2441.008	2442.008	1	0.88	Pass		
	NVNT	2-DH5	Ant1	2479.006	2480.008	1.002	0.881	Pass		
	NVNT	3-DH5	Ant1	2402.008	2403.018	1.01	0.872	Pass		
	NVNT	3-DH5	Ant1	2440.972	2441.973	1.001	0.867	Pass		
	NVNT	3-DH5	Ant1	2478.89	2479.94	1.05	0.864	Pass		







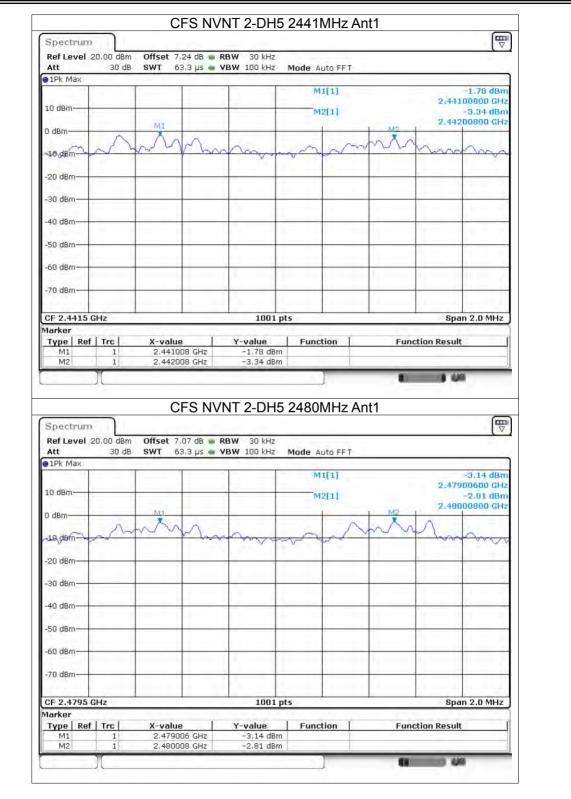












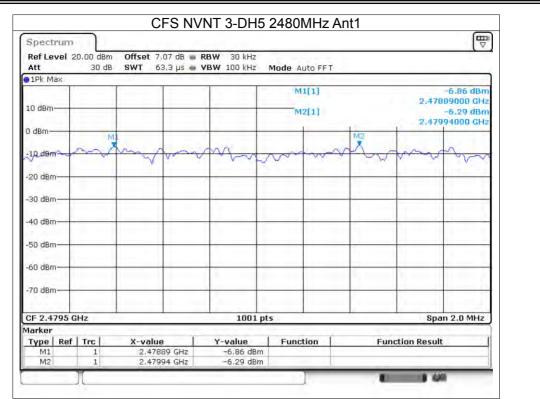














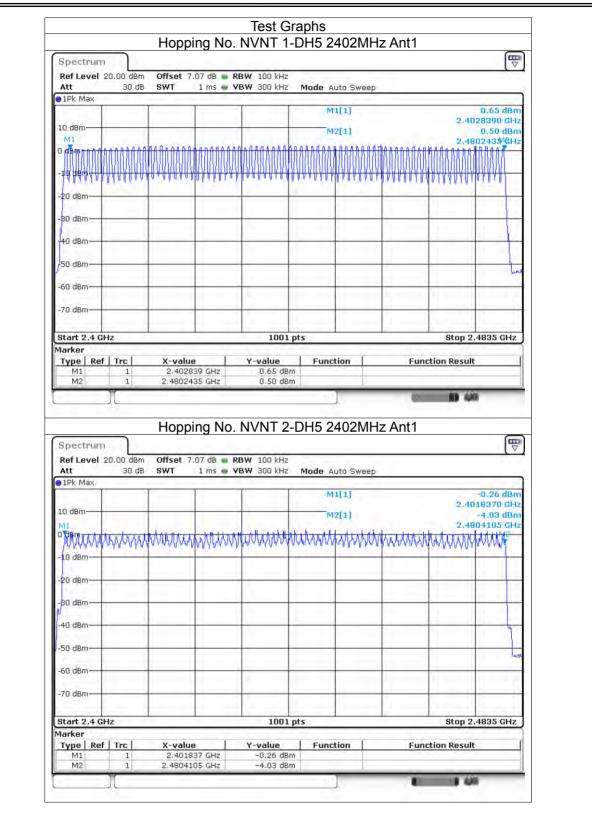


## 8.6 NUMBER OF HOPPING CHANNEL

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











Spectru	m								
Ref Leve	el 20.00 d		dB 🐞 F	RBW 100 kHz	10.00				
Att	30	dB SWT 1	ns 🖷 🎙	/BW 300 kHz	Mode A	uto Sweej	p		
●1Pk Max	-								
					M	1[1]			-4.09 dBm
10 dBm-						ara i		2.40	16700 GHz
					IVI	2[1]		9.40	-5.26 dBm 05775 GHz
BidBm +	the state	AN JANABLE	1 alt	Al albert	trallad	Hitist	HIL Rokeley	Ath	th the
THURSDAY	<b>WARAAN</b>	hadaaa Maadh	ener a	Alwalant	MAAAAAA	and the ad	waa Marana Marana	an Marchal	a a load a
-10 dBm-	1 1 2 4				_				
Lacross.									
-20 dBm-	-						-	-	
140.00									
-80 dBm-	-						-		
W.									1.1.1.1
-40 dBm—	-			1		-	-	-	4
-50 dBm-	-								
									Mary
-60 dBm-				1				-	
1									
-70 dBm-							-		T
						1	-	1.1.1.1.1.1.1	11
Start 2.4	GHz			1001	ots			Stop 2	4835 GHz
Marker	N								
Type   R	tef   Trc	X-value		Y-value	Func	tion	Fund	tion Result	
M1	1	2.40167		-4.09 dBm -5.26 dBm					
M2	1								





# 8.7 BAND EDGE

• *									
	Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict	
	NVNT	1-DH5	2402	Ant1	No-Hopping	-53.76	-20	Pass	
	NVNT	1-DH5	2480	Ant1	No-Hopping	-58.52	-20	Pass	
	NVNT	2-DH5	2402	Ant1	No-Hopping	-55.25	-20	Pass	
	NVNT	2-DH5	2480	Ant1	No-Hopping	-57.09	-20	Pass	
	NVNT	3-DH5	2402	Ant1	No-Hopping	-56.4	-20	Pass	
	NVNT	3-DH5	2480	Ant1	No-Hopping	-57.47	-20	Pass	





	Band	Edge NVI	NI 1-D	JH5 2402	2MHz A	nt1 N	o-Hoppi	ng Ref		_
Spectrum										
Ref Level 3		Offset 10.07			1.2.0	ANA S				
Att SGL Count 1		SWT 18.	9 µs 🖷 🗸	<b>BW</b> 300 kHz	Mode Au	uto FFT				
1Pk Max	50/ 100			a						
					MI	[1]		6.0	2,73	
LO dBm							1	2.40	184020	GHz
				M1.						
) dBm	_			m			-	-	-	
10 dBm			-		7					
20 dBm										
20 0611				/	1					
30 dBm					1	_				
To Party in the			N		V	2		1		
40 dBm			/			1	-			
			N			L				
50 dBm		A	/			- 60	6			
60 dBm	m	mm				_	him	nn	mm	n
1.00										- 1
70 dBm			-			_	-	-		
CF 2.402 GH	17		-	1001 p	ts	_	1	Sc	an 8.0	MHz
Ba		ge NVNT	1-DH		]	l No-H	lopping		URI I	
Ba	and Edg	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1		lopping		URI I	
Ba Spectrum Ref Level 2 Att	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI	Hz Ant1		lopping		URI I	
Ba Spectrum Ref Level 2 Att SGL Count 1	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1		lopping		URI I	
Ba Spectrum Ref Level 2 Att SGL Count 1	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1	ito FFT	łopping	Emissi	on 2.92	ØBm
Ba Spectrum Ref Level 3 Att SGL Count 1 11Pk Max	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	łopping	Emissi	0n 2.92 2195000	dBm 0 GHz
Ba Spectrum Ref Level 2 Att SGL Count 1 DIPk Max	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1	uto FFT	lopping	Emissi 2.4(	on 2.92	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 2 11Pk Max 10 dBm	20.00 dBm 25 dB	Offset 10.07	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 11Pk Max 10 dBm 10 dBm	and Ed	Offset 10.03 SWT 227.1	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm 0 dBm	20.00 dBm 25 dB	Offset 10.03 SWT 227.1	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 3 Att SGL Count 1 SGL Count 1 SGL Count 1 10 HBM 10 dBm 10 dBm 20 dBm	and Ed	Offset 10.03 SWT 227.1	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 10 dBm 10 dBm 10 dBm 20 dBm	and Ed	Offset 10.03 SWT 227.1	7 dB 🖷 R	5 2402MI BW 100 kHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm	and Ed	Offset 10.03 SWT 227.1	7 dB 🖷 R	5 2402MI BW 100 KHz BW 300 KHz	Hz Ant1 Mode Au	uto FFT	lopping	Emissi 2.4(	0 <b>N</b> 2.92 0195000 -56.1f	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm 50 dBm	and Ed 20.00 dBm 25 dB 100/100	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 kHz BW 300 kHz	Mode Au Mode Au	11)		2.4( 2.4(	2.92 0195000 -56.11 0006000	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm 50 dBm	and Ed	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 KHz BW 300 KHz	Mode Au Mode Au	uto FFT		2.4( 2.4(	2.92 0195000 -56.11 0006000	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm	and Ed 20.00 dBm 25 dB 100/100	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 kHz BW 300 kHz	Mode Au Mode Au	11)		2.4( 2.4(	2.92 0195000 -56.11 0006000	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm	and Ed 20.00 dBm 25 dB 100/100	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 kHz BW 300 kHz	Mode Au Mode Au	11)		2.4( 2.4(	2.92 0195000 -56.11 0006000	dBm 0 GHz ∱d8m
Ba Spectrum Ref Level 2 Att SGL Count 1 10 Pk Max 10 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 50 dBm	20.00 dBm 25 dB 100/100	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 kHz BW 300 kHz	Mode Au Mode Au M11 M21 M21 M21 M21 M21 M21 M21	11)		2.46 2.46	2.92 0195000 -56.11 0006000	dBm I GHz HBm I GHz
Ba Spectrum Ref Level 2 Att SGL Count 2 SGL Count 3 IPK Max 10 dBm 10 dBm 20 dBm 20 dBm 20 dBm 30 dBm 40 dBm 40 dBm 70 dBm 70 dBm 70 dBm	and Ed 20.00 dBm 25 dB 100/100	Offset 10.07 SWT 227.1	7 dB <b>α R</b> 5 μs <b>α V</b>	5 2402MI BW 100 kHz BW 300 kHz	Mode Au Mode Au M11 M21 M21 M21 M21 M21 M21 M21	11)		2.46 2.46	2.92 0195000 -56.11 0008000	dBm I GHz HBm I GHz
Ba Spectrum Ref Level 2 Att SGL Count 1 IPK Max ID DPK Max ID dBm 20 dBm 20 dBm 40 dBm 40 dBm 50 dBm 70 d	I 20.00 dBm 25 dB 100/100 51 -17.266 Античарији GHz [ Trc ]	Offset 10.07 SWT 227.1	7 dB <b>a R</b> 5 μs <b>b Y</b>	5 2402Mł Bw 100 kHz Bw 300 kHz M4 M4 1001 pr Y-value	Mode Au Mode Au M11 M21 M21 M21 M21 M21 M21 M21	110 FFT	Unite Maynethe	2.46 2.46	0n 2.92 -56.11 -56.11 -0000000 -00000000000000000000000000	dBm I GHz HBm I GHz
Ba Spectrum Ref Level 2 Att SGL Count 3 SGL Count 3 IPK Max 10 dBm 10 dBm 20 dBm 20 dBm 20 dBm 40 dBm 40 dBm 50 dBm 40 dBm 50 dBm 40 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm	and Ed. 20.00 dBm 25 dB 100/100 11 -17.266 4-14-14[n/d/ GHz 1 Trc 1	Offset 10.07 SWT 227.1	7 dB 🗰 R 5 µs 🖬 V мультально GHz	5 2402Mł Bw 100 kHz Bw 300 kHz M4 M4 1001 p	Hz Ant1	110 FFT	Unite Maynethe	Emissi 2.40 2.40	0n 2.92 -56.11 -56.11 -0000000 -00000000000000000000000000	dBm I GHz HBm I GHz
Ba Spectrum Ref Level 2 Att SGL Count 1 1Pk Max 1Pk Max 10 dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 50 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm	I 20.00 dBm 25 dB 100/100 51 -17.266 Античарији GHz [ Trc ]	Offset 10.07 SWT 227.3	7 dB R R	5 2402Mł BW 100 kHz BW 300 kHz M4 M4 1001 p Y-value 2.92 dBm	Hz Ant1	110 FFT	Unite Maynethe	Emissi 2.40 2.40	0n 2.92 -56.11 -56.11 -0000000 -00000000000000000000000000	dBm I GHz HBm I GHz





SGL Count 100/10	5 dB SWT				Auto FFT			
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-10 dBm	-							
-20 dBm						_		
-20 0811			1					
-30 dBm		1	/		~			
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of Lite dite								
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Band Spectrum Ref Level 20.00 Att 2 SGL Count 100/10	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	2		opping	Emissio	
Band Spectrum Ref Level 20.00 Att 2.	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode /		opping	Emissio	
Band Spectrum Ref Level 20.00 Att 2 SGL Count 100/10	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH:
Band Spectrum Ref Level 20.00 Att 2: SGL Count 100/10 1Pk Max	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	.61 dBn
Band Spectrum Ref Level 20.00 Att 2 SGL Count 100/10 IPk Max	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH2 56.29 dBn
Band Spectrum Ref Level 20.00 Att 2: SGL Count 100/10 1Pk Max 10 dBm -10 dBm	dBm Offset 11 5 dB SWT 2	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH2 56.29 dBn
Band           Spectrum           Ref Level 20.00           Att 2           SGL Count 100/10           1Pk Max           10,dBm           0 dBm           -10,dBm	dBm Offset 11 5 dB SWT 2 00	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH2 56.29 dBn
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           1Pk Max           10 dBm           -10 dBm           -20 dBm	dBm Offset 11 5 dB SWT 2 00	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH2 56.29 dBn
Band           Spectrum           Ref Level 20.00           Att         2           SGL Count 100/10           IDrdBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	dBm Offset 1( 5 dB SWT 2: 00 5,066 dBm	0.07 dB 🖷	<b>RBW</b> 100 kH:	z z Mode / M	Auto FFT	opping	2.480	3.61 dBn 05000 GH2 56.29 dBn
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           1Dr/BK Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	dBm Offset 11 5 dB SWT 2 00	0.07 dB 27.5 μs	<b>RBW</b> 100 kH:	2 <sup>2</sup> 2 Mode a M	Auto FFT 1[1] 2[1]		2.480	3.61 dBn 05000 GH: 56.29 dBn 56000 GH:
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           • IPk Max           • ID,dBm           • 0 dBm           • 1D,dBm           • 1D,dBm           • 20 dBm           • 30 dBm           • 40 dBm           • 50 dBm           • 50 dBm	dBm Offset 1/1 5 dB SwT 2: 00 5,066 dBm	0.07 dB 27.5 μs	RBW 100 kH:	2 <sup>2</sup> 2 Mode a M	Auto FFT 1[1] 2[1]		2.480	3.61 dBn 05000 GH: 56.29 dBn 56000 GH:
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	dBm Offset 1/1 5 dB SwT 2: 00 5,066 dBm	0.07 dB 27.5 μs	RBW 100 kH:	2 <sup>2</sup> 2 Mode a M	Auto FFT 1[1] 2[1]		2.480	3.61 dBn 05000 GH: 56.29 dBn 56000 GH:
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           IPk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GHz	dBm Offset 1/1 5 dB SwT 2: 00 5,066 dBm	0.07 dB 27.5 μs	RBW 100 kH:	2 Z Mode / M M	Auto FFT 1[1] 2[1]		2.480 2.483	3.61 dBn 05000 GH: 56.29 dBn 56000 GH:
Band           Spectrum           Ref Level 20.00           Att 2           SGL Count 100/10           ID/dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.476 GHz           Marker           Type         Ref Trc	dBm Offset 14 5 dB SWT 2: 00 5,066 dBm 5,066 dBm	0.07 dB 27.5 μs 27.5	RBW 100 kH:	2 Z Mode / M M M M	Auto FFT 1[1] 2[1]	Multi-land Austin-And	2.480 2.483	3.61 dBn 05000 GH: 56.29 dBn 50000 GH: 50000 GH: 2.576 GHz
Band           Spectrum           Ref Level 20.00           Att 2:           SGL Count 100/10           ID:dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.476 GHz           Marker           Type         Ref	dBm Offset 11 5 dB SWT 2: 00 5,066 dBm 5,066 dBm	0.07 dB 27.5 μs 27.5	RBW 100 kH:	2 2 Mode 0 M M M M M M M M M M M M M	Auto FFT 1[1] 2[1]	Multi-land Austin-And	2.480 2.483 Julio M <sup>ark</sup> Horando Stop 1	3.61 dBn 05000 GH: 56.29 dBn 50000 GH: 50000 GH: 2.576 GHz
Band           Spectrum           Ref Level 20.00           Att 2           SGL Count 100/10           ID/dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.476 GHz           Marker           Type         Ref Trc	dBm         Offset 1/1           5 dB         SWT         2:           500         5.066 dBm         5.066 dBm           5.066 dBm         5.066 dBm         5.066 dBm	0.07 dB 27.5 μs 27.5	RBW 100 kH:	2 2 Mode ( M 	Auto FFT 1[1] 2[1]	Multi-land Austin-And	2.480 2.483 Julio M <sup>ark</sup> Horando Stop 1	3.61 dBn 05000 GH: 56.29 dBn 50000 GH: 50000 GH: 2.576 GHz





Ref Level Att SGL Count	25 dB			RBW 100 kHz VBW 300 kHz		Auto FFT	~		
OIDK Max	-				M	1[1]		-	2,90 dB
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0 dBm				m	my			1	
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Contraint		ml					ha		
-50 dBm	al	WY Y					- pre	1	
-60 dBm-	man		_	-	_			way	mon
70 40-							<u> </u>		
-70 dBm									
CF 2.402	1	I		1001	nte			Sn	an 8.0 MHz
B Spectrur Ref Level	Band Ed	ge NVNT	07 dB 🖷 I	15 2402M	1Hz Ani		opping		101
Spectrur Ref Level Att SGL Count	Band Ed n 20.00 dBm 25 dB	_	07 dB 🖷 I	15 2402M	1Hz Ani		opping		on
Spectrur Ref Level Att	Band Ed n 20.00 dBm 25 dB	Offset 10.0	07 dB 🖷 I	15 2402M	1Hz Ant		opping	Emissi	nc (
Spectrur Ref Level Att SGL Count	Band Ed n 20.00 dBm 25 dB	Offset 10.0	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	3.04 dBi 205000 GH -48.59 dBa
Spectrur Ref Level Att SGL Count 1Pk Max	Band Ed n 20.00 dBm 25 dB	Offset 10.0	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	200 3.04 dBr 205000 GH
B Spectrur Ref Level Att SGL Count • 1Pk Max 10 dBm-	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	3.04 dBi 205000 GH -48.59 dBa
B Spectrur Ref Level Att SGL Count SGL Count ID dBm- 0 dBm-	Band Ed n 20.00 dBm 25 dB	Offset 10.0 SWT 227	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	3.04 dBi 205000 GH -48.59 dBa
B Spectrur Ref Level Att SGL Count • 1Pk Max 10 dBm	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	3.04 dBi 205000 GH -48.59 dBa
B Spectrur Ref Level Att SGL Count SGL Count 10 dBm- -10 dBm- -10 dBm- -20 dBm-	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB 🖷 I	15 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio	3.04 dBi 3.04 dBi 205000 GH -48.55 38 000000 GH
E Spectrur Ref Level Att SGL Count • 1Pk Max 10 dBm	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB ● 1	I5 2402M	1Hz Ant Mode	Auto FFT	opping	Emissio 2.40 2.40	3.04 dBi 205000 GH -48.59 dBa
E Spectrum Ref Level Att SGL Count SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm- -50 dBm-	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB ● 1	I5 2402M	1Hz Ant Mode	Auto FFT	opping	Emissie 2.40 2.40	3.04 dBi 205000 GH -48.59 (HBi 000000 GH
E Spectrum Ref Level Att SGL Count SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm-	Band Ed n 20.00 dBm 25 dB 100/100	Offset 10.0 SWT 227	07 dB ● 1	I5 2402M	1Hz Ant Mode	Auto FFT		Emissie 2.40 2.40	3.04 dBi 205000 GH -48.59 (HBi 000000 GH
E Spectrur Ref Level Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm -70 dBm	Band Ed n 20.00 dBm 25 dB 100/100 101 -17.096	Offset 10.0 SWT 227	07 dB ● 1	15 2402M RBW 100 kHz VBW 300 kHz M4 M4	1Hz Ant Mode M M	Auto FFT		2.40 2.40	3.04 dBi 205000 GF -48.59 / Br 006000 GF
E Spectrur Ref Level Att SGL Count •10 dBm	Band Ed n 20.00 dBm 25 dB 100/100 101 -17.096	Offset 10.0 SWT 227	07 dB ● 1	I5 2402M	1Hz Ant Mode M M	Auto FFT		2.40 2.40	3.04 dBi 205000 GH -48.59 (HBi 000000 GH
E Spectrur Ref Level Att SGL Count ID dBm 0 dBm -10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dB	Band Ed n 20.00 dBm 25 dB 100/100 -01 -17.096 -01 -	Offset 10.0 SWT 227	07 dB	15 2402M	1Hz Ant Mode	Auto FFT		2.40 2.40	2.406 GH2
B           Spectrur           Ref Level           Att           SGL Count           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -50 dBm           Start 2.30           Marker           Type           M2	Band Ed n 20.00 dBm 25 dB 100/100 101 -17.096 6 GHz 6 GHz 1 1	Offset 10.0 SWT 227	07 dB → 1 .5 μs → 1 .9 μg/gr-44ap-JJ/h 	15 2402M RBW 100 kHz VBW 300 kHz M4 M4 M4 1001 Y-value 3.04 dBn -48.58 dBn	1Hz Ani	Auto FFT		Emissie 2.40 2.40 	2.406 GH2
E Spectrum Ref Level Att SGL Count SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm Start 2.300 Marker Type Ref M1	Band Ed n 20.00 dBm 25 dB 100/100 101 -17.096 01	Offset 10.0 SWT 227	07 dB ) 1 .5 µs ) 1 усцо <sup>-14</sup> ар.Ц.	15 2402M RBW 100 kHz VBW 300 kHz VBW 300 kHz M4 M4 M4 M4 M4 M4 M4 M4 M4 M4	1Hz Ani	Auto FFT		Emissie 2.40 2.40 	2.406 GH2





SGL Count 100/100		<ul> <li>RBW 100 kHz</li> <li>VBW 300 kHz</li> </ul>		uto FFT			
• 1Pk Max	1 1	1 1				-	0.00.40
		1.11	WT[	11		2.479	2.03 dBm 198400 GHz
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-70 dBm		1	-	_			
			1.1				1000
CF 2.48 GHz	<u> </u>	1001	pts			Spa	n 8.0 MHz
Spectrum Ref Level 20.00 dBm		• RBW 100 kHz	2		opping	Emissic	on
Spectrum Ref Level 20.00 dBm Att 25 dB SGL Count 100/100		• RBW 100 kHz	2		opping	Emissio	
Spectrum Ref Level 20.00 dBm Att 25 dB	Offset 10.07 dB	• RBW 100 kHz	z z <b>Mode</b> Au	uto FFT	opping	Emissic	
Spectrum Ref Level 20.00 dBm Att 25 dB SGL Count 100/100	Offset 10.07 dB	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.475	3.51 dBm 95000 GHz
Spectrum Ref Level 20.00 dBm Att 25 dB SGL Count 100/100 1Pk Max 10,dBm	Offset 10.07 dB	• RBW 100 kHz	z z <b>Mode</b> Au	uto FFT	opping	2.479	
Spectrum           Ref Level 20.00 dBm           Att 25 dB.           SGL Count 100/100           1Pk Max           10,dBm           0 dBm	Offset 10.07 dB	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB.           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB.           SGL Count 100/100           1Pk Max           10,dBm           0 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB.           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB.           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           • 1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           • 21 - 17,974           -30 dBm           -40 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z <b>Mode</b> Au M1[	uto FFT	opping	2.479	3.51 dBm 95000 GHz 56.00 dBm
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 cBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode Au M1[ 	110 FF T		2.475	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           IPk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -40 dBm           -40 dBm	Offset 10.07 dB SWT 227.5 μs	• RBW 100 kHz	2 Z Mode Au M1[ 	110 FF T		2.475	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 cBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode Au M1[ 	110 FF T		2.475	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           1Pk Max           1D,dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -40 dBm           -50 dBm           -70 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode Au M1[ 	110 FF T		2.475 2.483	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           • IPk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode Au M1[ 	110 FF T		2.475 2.483	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GHz           Marker           Type   Ref   Trc	Offset 10.07 dB SWT 227.5 μs dBm dBm M3 mmMajuta majua X-value	RBW 100 kHz VBW 300 kHz	2 2 Mode Au M1[ M2] 0 0 0 0 0 0 0 0 0 0 0 0 0	uto FF T [1] [1]		2.475 2.483	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           • IPk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm </td <td>Offset 10.07 dB SWT 227.5 μs dBm dBm dBm M3 m dbm M3 m dbm</td> <td>RBW 100 kHz VBW 300 kHz</td> <td>2 2 Mode Au M1[ M2] M2] M2] M2] M2] M2] M2] M2]</td> <td>uto FF T [1] [1]</td> <td></td> <td>2.475 2.483 </td> <td>3.51 dBm 95000 GHz 56.00 dBm 50000 GHz</td>	Offset 10.07 dB SWT 227.5 μs dBm dBm dBm M3 m dbm M3 m dbm	RBW 100 kHz VBW 300 kHz	2 2 Mode Au M1[ M2] M2] M2] M2] M2] M2] M2] M2]	uto FF T [1] [1]		2.475 2.483 	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att         25 dB           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 cBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.476 GHz           Marker           Type           M1           M2           M3	Offset 10.07 dB SWT 227.5 μs dBm dBm	RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 1001 Y-value 3.51 dBr -56.94 dBr	2 2 Mode Au M1[ M2] 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	uto FF T [1] [1]		2.475 2.483 	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 100/100           IPk Max           10,dBm           0 dBm           -10 cBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm <td>Offset 10.07 dB SWT 227.5 μs dBm dBm wdbm wdbm k 2.47995 GHz 2.4835 GHz</td> <td>RBW 100 kHz VBW 300 kHz</td> <td>2 2 Mode Au M1[ M2] 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>uto FF T [1] [1]</td> <td></td> <td>2.475 2.483 </td> <td>3.51 dBm 95000 GHz 56.00 dBm 50000 GHz</td>	Offset 10.07 dB SWT 227.5 μs dBm dBm wdbm wdbm k 2.47995 GHz 2.4835 GHz	RBW 100 kHz VBW 300 kHz	2 2 Mode Au M1[ M2] 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	uto FF T [1] [1]		2.475 2.483 	3.51 dBm 95000 GHz 56.00 dBm 50000 GHz





Att SGL Count	20.00 dBm 25 dB	Offset 10.07 dB SWT 18.9 μs		Mode Auto FFT			
●1Pk Max			1 1	M1[1]		2.2	3 dBm
1.1				mittel	e i le	2.402151	
10 dBm			M	1			-
D dDes			h	(			
0 dBm			1	hay	1		
-10 dBm			- F	7	· · · · · · · · · · · · · · · · · · ·		-
-20 dBm				1	-		-
1000							
-30 dBm		hm	mit l	hand			-
12.20							
-40 dBm							
-50 dBm		man			man		1
-50 abm	F					5010	1
-60 dBm-	m					www	hu
6	-						
-70 dBm					-		-
CF 2.402 0	GHz		1001 p	ts	L	Span 8.0	0 MHz
Spectrun	n	ge NVNT 3-D		Hz Ant1 No-H	lopping E	Emission	<b>■</b>
Spectrun	n 20.00 dBm 25 dB		RBW 100 kHz	F-855 - 16 - 7 - 3	lopping E	Emission	₽
Spectrun Ref Level Att	n 20.00 dBm 25 dB	Offset 10.07 dB	RBW 100 kHz	Mode Auto FFT	lopping E		
Spectrun Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 25 dB	Offset 10.07 dB	RBW 100 kHz	F-855 - 16 - 7 - 3	lopping E	1.6	i8 dBm
Spectrun Ref Level Att SGL Count	n 20.00 dBm 25 dB	Offset 10.07 dB	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrun Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 25 dB	Offset 10.07 dB	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500	i8 dBm 00 GHz 14\dBm
Spectrum Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 25 dB	Offset 10.07 dB	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrun Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm- -10 dBm-	n 20.00 dBm 25 dB	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrun Ref Level Att SGL Count D dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrun Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm- -10 dBm-	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm- -10 dBm- -20 dBm-	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9	i8 dBm 00 GHz 14\dBm
Spectrum Ref Level Att SGL Count • 1Pk Max • 10 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	Mode Auto FFT	lopping E	1.6 2.4021500 -49.9 2.4000000	i8 dBm 00 GHz 14\dBm
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz VBW 300 kHz	Mode Auto FFT		1.6 2.4021500 -49.9 2.4000000	i8 dBm 00 GHz I4AdBm 00 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max • 10 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz VBW 300 kHz	Mode Auto FFT		1.6 2.4021500 -49.9 2.4000000	i8 dBm 00 GHz I4AdBm 00 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz VBW 300 kHz	Mode Auto FFT		1.6 2.4021500 -49.9 2.4000000	i8 dBm 00 GHz I4AdBm 00 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz VBW 300 kHz	Mode Auto FFT		1.6 2.4021500 -49.9 2.4000000	i8 dBm 00 GHz I4AdBm 00 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm	n 20.00 dBm 25 dB 100/100	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz VBW 300 kHz	Mode Auto FFT		1.6 2.4021500 -49.9 2.4000000	ie dBm D0 GHz H4dBm D0 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm	n 20.00 d8m 25 d8 100/100 -D1 -18.667	Offset 10.07 dB SWT 227.5 µs dBm-	RBW 100 kHz VBW 300 kHz	Mode Auto FFT	Mary My rectored	1.6 2.4021500 -49.9 2.4000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ie dBm D0 GHz H4dBm D0 GHz
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm -70 dBm Start 2.30 Marker Type   Re	n 20.00 dBm 25 dB 100/100 100/100 100/100 100/100 6 GHz 6 GHz f   Trc	Offset 10.07 dB SWT 227.5 µs dBm dBm x-value	RBW 100 kHz VBW 300 kHz	Mode Auto FFT	Mary My rectored	1.6 2.4021500 -49.9 2.4000000	ie dBm D0 GHz H4dBm D0 GHz
Spectrum           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           Start 2.30           Marker           Type   Re           M1           M2	n 20.00 dBm 25 dB 100/100 	Offset 10.07 dB SWT 227.5 µs dBm dBm	RBW 100 kHz VBW 300 kHz	Mode Auto FFT           M1[1]           M2[1]           M2[1]           M2[1]           M2[1]           M2[1]           State           Function	Mary My rectored	1.6 2.4021500 -49.9 2.4000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ie dBm D0 GHz H4dBm D0 GHz
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 2.30           Marker           Type           M1           M2           M3	n 20.00 d8m 25 d8 100/100 	Оffset 10.07 dB SWT 227.5 µs dBm dBm dBm	RBW 100 kHz VBW 300 kHz	Mode Auto FFT	Mary My rectored	1.6 2.4021500 -49.9 2.4000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ie dBm D0 GHz H4dBm D0 GHz
Spectrum           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           Start 2.30           Marker           Type   Re           M1           M2	n 20.00 dBm 25 dB 100/100 	Offset 10.07 dB SWT 227.5 µs dBm dBm	RBW 100 kHz VBW 300 kHz	Mode Auto FFT	Mary My rectored	1.6 2.4021500 -49.9 2.4000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ie dBm D0 GHz H4dBm D0 GHz





Ref Level 20 Att SGL Count 10 1Pk Max	25 dB			3W 100 kHz 3W 300 kHz		Auto FFT			
TER Man			Ĩ		M	1[1]		2.479	3,91 dBm
10 dBm			-	MI					
0 dBm					any		-	-	
-10 dBm				T I					
00.40									
-20 dBm			1						
-30 dBm		-	0			0 0			
-40 dBm		p	m			~ m			
-50 dBm		A					100		
-60 dBm	m	Y W					when v	how	m
-oo abiii			Í						1 - 1
-70 dBm									
Sec. and a								0	- 0.0 MU-
CF 2.48 GHz	<			1001	pts			Spa	n 8.0 MHz
Ba		e NVNT		5 2480M	1Hz Ant	] :1 No-He	opping I	•	8
Ba Spectrum Ref Level 20 Att SGL Count 10	).00 dBm 25 dB		dB 🖷 RE	5 2480M	1Hz Ani		opping I	•	on
Ba Spectrum Ref Level 20 Att	).00 dBm 25 dB	Offset 10.07	dB 🖷 RE	5 2480M	1Hz Ant		opping I	Emissic	0 0.92 dBm
Ba Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm M1	).00 dBm 25 dB	Offset 10.07	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT	opping I	Emissic	0.92 dBm 0.92 dBm 115000 GHz 54.84 dBm
Bal Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm- M1 0 dBm-	).00 dBm 25 dB	Offset 10.07	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT 1[1]	opping I	Emissic	0000000000000000000000000000000000000
Ba Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm M1 0 dBm -10 dBm	).00 dBm 25 dB	Offset 10.07 SWT 227.5	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT 1[1]	opping I	Emissic	0.92 dBm 0.92 dBm 115000 GHz 54.84 dBm
Bai Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -10 cBm -20 dBm	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT 1[1]	opping I	Emissic	0.92 dBm 0.92 dBm 115000 GHz 54.84 dBm
Ba Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -10 dBm -10 dBm -30 dBm	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT 1[1]	opping I	Emissic	0.92 dBm 0.92 dBm 115000 GHz 54.84 dBm
Bai Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -10 cBm -20 dBm	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB 🖷 RE	5 2480M	1Hz Ant Mode	Auto FFT 1[1]	opping I	Emissic	0.92 dBm 0.92 dBm 115000 GHz 54.84 dBm
Bai Spectrum Ref Level 20 Att SGL Count 10 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm <u>e</u> Max	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB Reserved	5 2480M	IHz Ant Mode M	Auto FFT		2.480 2.480	0.92 dBm 015000 GHz 54.84 dBm 50000 GHz
Bal Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.8	dB Reserved	5 2480M	IHz Ant Mode M	Auto FFT		2.480 2.480	0.92 dBm 015000 GHz 54.84 dBm 50000 GHz
Ba Spectrum Ref Level 20 Att SGL Count 10 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm -70 dBm	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.8	dB Reserved	5 2480M	IHz Ani Mode M	Auto FFT		Emissic 2.480 2.483	0.92 dBm 015000 GHz 54.84 dBm 250000 GHz
Bai Spectrum Ref Level 20 Att SGL Count 10 • 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm -70 dBm Start 2.476 C Marker	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB Res	5 2480M	IHz Ani Mode M M	Auto FFT	Valtandightageder	Emissic 2.480 2.483	0.92 dBm 115000 GHz 54.84 dBm 55000 GHz
Bai           Spectrum           Ref Level 20           Att           SGL Count 10           • 1Pk Max           10 dBm           -0 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.476 C           Marker           Type Ref           M1	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5 3m M3 M3 X-value 2.48015 (	dB RE s µs VB	2480M	IHz Ani Mode M M M M M M M M M M M M M M M M M M M	Auto FFT	Valtandightageder	Emissic 2.480 2.483	0.92 dBm 115000 GHz 54.84 dBm 55000 GHz
Bai           Spectrum           Ref Level 20           Att           SGL Count 10           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -50 dBm           -50 dBm           Start 2.476 C           Marker           Type	0.00 dBm 25 dB 00/100	Offset 10.07 SWT 227.5	dB Response	2480M	IHz Ani Mode M M M M M M M M M M M M M M M M M M M	Auto FFT	Valtandightageder	Emissic 2.480 2.483	0.92 dBm 115000 GHz 54.84 dBm 55000 GHz





## 8.8 BAND EDGE(HOPPING)

	LDOL						
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-56.26	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.62	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-55.51	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-58.18	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.22	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-59.19	-20	Pass





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Spectrun Ref Level Att	20.00 dB 25 d	IB SWT 1		RBW 100 kHz VBW 300 kHz	Mode Auto FF	т —		(∰ ⊽
SGL Count 1Pk Max	8000/800	10						
					M1[1]		2 40	3.64 dBm
10 dBm							2.40- M1	183720 GHz
				m	n m	m	Jun	× ~
0 dBm						$\langle \rangle$		
-10 dBm		-	-	1	1			2
-20 dBm							1	
-20 0011								
-30 dBm		-	Λ					
-40 dBm			1	1				
								1
-50 dBm		a n	~~					
-60 dBm-	num	mm					_	
-70 dBm								
CE 2 402 (				1001 #	ate			0 0 MUz
Ban	J d Edge	e(Hopping	g) NVN	1001 p	ets 2402MHz A	ant1 Hoppi		
Band Spectrum Ref Level Att	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5		1		8
Band Spectrum Ref Level Att SGL Count	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A	1		ssion
Band Spectrum Ref Level Att SGL Count	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A	1	ng Emi	ssion () 3,49 dBm
Band Spectrun Ref Level Att SGL Count 1Pk Max	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A	1	ng Emi:	ssion ()
Band Spectrun Ref Level Att SGL Count 1Pk Max 10 dBm-	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A Mode Auto FF	1	ng Emis 2.403	SSION (♥) 3,49 dBm 585000 GHz
Band Spectrun Ref Level Att SGL Count 1Pk Max 10 dBm-	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A Mode Auto FF	1	ng Emis 2.403	3,49 dBm 585000 GHz 57,20 dB㎡
Band Spectrun Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm-	d Edge 20.00 dB 25 d	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A Mode Auto FF	1	ng Emis 2.403	3.49 dBm 585000 GHz -57.20 dBm 00000 GHz
Band Spectrum Ref Level Att SGL Count 1Pk Max 10 dBm	D Edge D 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A Mode Auto FF	1	ng Emis 2.403	3.49 dBm 585000 GHz -57.20 dBm 00000 GHz
Band Spectrum Ref Level Att SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm-	D Edge D 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22	).07 dB 🖷 I	T 1-DH5	2402MHz A Mode Auto FF	1	ng Emis 2.403	3.49 dBm 585000 GHz -57.20 dBm 00000 GHz
Spectrum Ref Level Att SGL Count 10 dBm	D Edge D 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22	0.07 dB <b>•</b> 1 27.5 μs <b>•</b> 1	T 1-DH5	2402MHz A Mode Auto FF	1	2.403	SSION
Band Spectrun Ref Level Att SGL Count ID dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm-	D Edge D 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22 00 51 dBm	0.07 dB <b>•</b> 1 27.5 μs <b>•</b> 1	T 1-DH5	2402MHz A Mode Auto FF	T	ng Emis 2.403	3,49 dBm 585000 GHz 57,20 dBn 000000 GWc
Band Spectrum Ref Level Att SGL Count IPk Max 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -50 dBm- -50 dBm-	d Edge 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22 00 51 dBm	0.07 dB <b>•</b> 1 27.5 μs <b>•</b> 1	T 1-DH5	2402MHz A Mode Auto FF M1[1] M2[1]	T	ng Emis 2.400 2.400	SSION
Band Spectrun Ref Level Att SGL Count ID dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm-	d Edge 20.00 dB 25 d 1200/120	m Offset 10 IB SWT 22 00 51 dBm	0.07 dB <b>•</b> 1 27.5 μs <b>•</b> 1	T 1-DH5	2402MHz A Mode Auto FF M1[1] M2[1]	T	ng Emis 2.400 2.400	SSION
Band Spectrum Ref Level Att SGL Count IPk Max ID dBm O dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -70 dBm -70 dBm -70 dBm	0 Edge	m Offset 10 IB SWT 22 00 51 dBm	0.07 dB <b>•</b> 1 27.5 μs <b>•</b> 1	T 1-DH5	2402MHz A Mode Auto FF M1[1] M2[1]	T	2.400 2.400	SSION
Band Spectrun Ref Level Att SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm- -50 dBm- -70 dBm- -70 dBm- Start 2.30 Marker	D1 -16.31	m Offset 10 IB SWT 22 00 51 dBm	0.07 dB 27.5 μs 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1-DH5	2402MHz A Mode Auto FF MI[1] M2[1]	T	ng Emis 2.400 2.400	SSION 3.49 dBm 585000 GHz -57.20 dBm 000000 GHz -111 
Band           Spectrum           Ref Level           Att           SGL Count           ID dBm           1D dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -60 dBm           -70 dBm           SG dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm           -70 dBm	d Edge 20.00 dB 25 d 1200/120 	m Offset 10 B SWT 22 00 61 dBm 61 dBm C.R.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.M.	0.07 dB 27.5 μs 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1-DH5	2402MHz A Mode Auto FF M1[1] M2[1] M2[1]	T	2.400 2.400	SSION 3.49 dBm 585000 GHz -57.20 dBm 000000 GHz -111 
Band Spectrum Ref Level Att SGL Count IPk Max ID dBm -0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm -70 dBm -70 dBm	d Edge 20.00 dB 25 d 1200/120	m Offset 10 B SWT 22 00 51 dBm 51 dBm X-value 2.4056 2.3	0.07 dB 27.5 μs 1 1 1 1 1 1 1 1 1 1 1 1 1	T 1-DH5	2402MHz A	T	ng Emis 2.400 2.400	SSION 3.49 dBm 585000 GHz -57.20 dBm 000000 GHz -111 











Ref Level 2 Att SGL Count 8 1Pk Max	20.00 dBm 25 dB 3000/8000			RBW 100 kHz VBW 300 kHz		uto FFT			[₩ V
TER Man				1	MI	[1]		-	3,18 dBn
10.10						1	(-1)	2.403	514890 GH
10 dBm	_					1		M	1
0 dBm				1	0	n	00		
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-70 dBm			-						
CF 2.402 G	Hz			1001	pts			Spa	n 8.0 MHz
Spectrum				NT 2-DH5		Hz Ant	1 Hoppi	ng Emi	
	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	NT 2-DH5 RBW 100 kHz VBW 300 kHz	2		1 Hoppin	ng Emis	ssion (T
Spectrum Ref Level 2 Att	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	RBW 100 kHz	z z Mode Al	uto FFT	1 Hoppii	ng Emi	<b>₽</b>
Spectrum Ref Level 2 Att SGL Count : 1Pk Max	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	RBW 100 kHz	2	uto FFT	1 Hoppin	10.0	.50 dBn
Spectrum Ref Level 2 Att SGL Count 3	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	RBW 100 kHz	z z Mode Al	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum Ref Level 2 Att SGL Count : 1Pk Max	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	RBW 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum Ref Level 2 Att SGL Count 1 9 IPk Max 10 dBm 0 dBm	20.00 dBm 25 dB	Offset 10	.07 dB 🗉	RBW 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH
Spectrum Ref Level 2 Att SGL Count 2 9 1Pk Max 10 dBm -10 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🗉	<b>RBW</b> 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum Ref Level 2 Att SGL Count 1 9 1Pk Max 10 dBm 0 dBm -10 dBm	20.00 dBm 25 dB	Offset 10 SWT 22	.07 dB 🗉	<b>RBW</b> 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum Ref Level 2 Att SGL Count 2 9 1Pk Max 10 dBm -10 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🗉	<b>RBW</b> 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🗉	<b>RBW</b> 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH -48.42 dBn
Spectrum Ref Level 2 Att SGL Count 1 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 7.5 μs	<b>RBW</b> 100 kHz	2 2 Mode Ai	uto FFT [1]	1 Hoppin	2.400	1.50 dBn 205000 GH 48.43µdBn 206000/GH
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode A M1 M2	(1)		2.400 2.400	1.50 dBn 205000 GH 48.43µdBn 206000 GH
Spectrum Ref Level 2 Att SGL Count 1 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 7.5 μs	RBW 100 kHz VBW 300 kHz	2 Mode A M1 M2	(1)	1 Hoppin	2.400 2.400	1.50 dBn 205000 GH 48.43µdBn 206000/GH
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode A M1 M2	(1)		2.400 2.400	1.50 dBn 205000 GH 48.43µdBn 206000 GH
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode A M1 M2	(1)		2.400 2.400	1.50 dBn 205000 GH 48.43µdBn 206000 GH
Spectrum Ref Level 2 Att SGL Count 2 9 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm -70 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz	2 2 Mode Ar 	(1)		2.400 2.400	1.50 dBn 205000 GH 48.42 dBn 00000 GH
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 2 Mode Ar 	(1)		2.400 2.400	1.50 dBn 205000 GH 48.43µdBn 206000 GH
Spectrum           Ref Level 3           Att           SGL Count 3           © 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.306           Marker           Type   Ref	20.00 dBm 25 dB 1200/1200 01 -16.820 01 -16.820 01 -16.820 01 -16.820	Offset 10 SWT 22	.07 dB 7,5 µs	RBW 100 kHz VBW 300 kHz	2 Mode An M1 M2 m2 pts Functi	uto FF T [1] [1]	markeyman	2.400 2.400	1.50 dBn 205000 GH 48.42 dBn 000000 GH W/W
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.3006           Marker           Type           M1	20.00 dBm 25 dB 1200/1200 01 -16.820 01 -16.820 01 -16.820 01 -16.820 01 -16.820 01 -16.820 01 -16.820 01 -16.820	Offset 10 SWT 22	.07 dB 7.5 µs	RBW 100 kHz VBW 300 kHz	2 2 Mode A M1 	uto FF T [1] [1]	markeyman	2.400 2.400	1.50 dBn 205000 GH 48.42 dBn 000000 GH W/W
Spectrum           Ref Level 3           Att           SGL Count 3           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -60 dBm           -70 dBm           Start 2.306           Marker           Type           M1           M2           M3	20.00 dBm 25 dB 1200/1200 01 -16.820 01 -16.820 GHz GHz 1 1 1	Offset 10 SWT 22	.07 dB 7,5 µs М4 мм Милли 15 GHz 4 GHz 9 GHz	RBW 100 kHz VBW 300 kHz VBW 300 kHz 100 kHz 10	2 2 Mode Ar M1 M2 44,	uto FF T [1] [1]	markeyman	2.400 2.400	1.50 dBn 205000 GH 48.42 dBn 000000 GH W/W
Spectrum           Ref Level 2           Att           SGL Count 2           9 1Pk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.306           Marker           Type   Ref           M1           M2	20.00 dBm 25 dB 1200/1200 01 -16.820 01 -16.820 GHz GHz 1 1	Offset 10 SWT 22	.07 dB 7.5 µs	RBW 100 kHz VBW 300 kHz	2 2 Mode Ar M1 M2 44,	uto FF T [1] [1]	Func	2.400 2.400	1.50 dBn 205000 GH 48.42 dBn 000000 GH W/W





Ref Level         20.00 dBm           Att         25 dB           SGL Count         8000/8000	Offset 10.07 dB SWT 18.9 μs	<ul> <li>RBW 100 kHz</li> <li>VBW 300 kHz</li> </ul>		Auto FFT			
●1Pk Max		Î Î	MJ	L[1]		-	4,12 dBn
10 dBm						2.478	183320 GH:
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o dem	man	mint	SA .				
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CF 2.48 GHz		1001	nte			- Co -	n 8.0 MHz
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Spectrum	Hopping) NV			Hz Ant1	Hoppir	ng Emis	
		RBW 100 kHz	2		Hoppir	ng Emis	ssion
Spectrum Ref Level 20.00 dBm Att 25 dB	Offset 10.07 dB	RBW 100 kHz	z z Mode A	Auto FFT	Hoppir	ng Emis	₽
Spectrum           Ref Level 20.00 dBm           Att         25 dB           SGL Count 1200/1200	Offset 10.07 dB	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 005000 GH:
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           1Pk Max           10 dBm	Offset 10.07 dB	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	
Spectrum           Ref Level         20.00 dBm           Att         25 dB           SGL         Count         1200/1200           • 1Pk         Max           10,dBm	Offset 10.07 dB	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • 1Pk Max           10 dBm           • 10 dBm           • 10 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • 1Pk Max           10,dBm           -10 dBm           -20 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • 1Pk Max           10,dBm           • 0,dBm           -10 cBm           -20 cBm           -30 dBm	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • IPk Max           • ID,dBm           • JD,dBm           • JD,dBm     <	Offset 10.07 dB SWT 227.5 μs	RBW 100 kHz	2 Z Mode A M1	Auto FFT	Hoppir	2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • 1Pk Max           • 1Pk Max           • 0 dBm           • 10 cBm           • 0 dBm           -20 cBm           -30 dBm           -40 dBm	Оffset 10.07 dB SWT 227.5 µs dBm	RBW 100 kHz	2 Mode A	Auto FF T		2.480	3.51 dBn 05000 GH2 56.04 dBn
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • 1Pk Max           • 1Pk Max           • 0 dBm           • 10 cBm           • 0 dBm           -20 cBm           -30 dBm           -40 dBm	Оffset 10.07 dB ( SWT 227.5 µs )	RBW 100 kHz	2 Mode A	Auto FF T		2.480	3.51 dBn 05000 GH: 56.04 dBn 56000 GH:
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           1Pk Max           10,dBm           -10 cBm           -20 cBm           -30 cBm           -40 dBm           -50 dBm	Оffset 10.07 dB SWT 227.5 µs dBm	RBW 100 kHz	2 Mode A	Auto FF T		2.480	3.51 dBn 05000 GH: 56.04 dBn 56000 GH:
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           IPK Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -70 dBm	Оffset 10.07 dB SWT 227.5 µs dBm	RBW 100 kHz	2 Mode A MI M2	Auto FF T		2.480 2.483	3.51 dBn 05000 GH: 56.04 dBn 50000 GH:
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           • IPk Max           10,dBm           • UdBm           • UdBm           • UdBm           • OdBm           • Start 2.476 GHz           Marker	Offset 10.07 dB SWT 227.5 µs dBm	RBW 100 kHz	2 Mode A	Auto FFT	مر و مر و مر	2.480 2.483	3.51 dBn 05000 GH: 56.04 dBn 56000 GH: 
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           IPK Max           ID,dBm           dydBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GHz           Marker           Type Ref Trc           M1	Оffset 10.07 dB SWT 227.5 µs dBm	RBW 100 kHz VBW 300 kHz 1001 Y-value 3.51 dBr	2 Mode A M1 M2 m2 pts Funct	Auto FFT	مر و مر و مر	2.480 2.483	3.51 dBn 05000 GH: 56.04 dBn 56000 GH: 
Spectrum           Ref Level 20.00 dBm           Att         25 dB           SGL Count 1200/1200           IPK Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.476 GHz           Marker           Type Ref Trc           M1           M2	Offset 10.07 dB SWT 227.5 µs dBm dBm winning with provided with the second seco	RBW 100 kHz VBW 300 kHz I001	2 Mode A M1 M2 M2 pts Funct n	Auto FFT	مر و مر و مر	2.480 2.483	3.51 dBn 05000 GH: 56.04 dBn 56000 GH: 
Spectrum           Ref Level 20.00 dBm           Att 25 dB           SGL Count 1200/1200           IPK Max           ID,dBm           dydBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GHz           Marker           Type Ref Trc           M1	Offset 10.07 dB SWT 227.5 µs dBm dBm M3 mm/mm/mm/mm/mm/mm/mm/mm/mm/mm/mm/mm/mm/	RBW 100 kHz VBW 300 kHz 1001 Y-value 3.51 dBr	2 Mode A M1 M2 m2 pts Funct n n	Auto FFT	مر و مر و مر	2.480 2.483	3.51 dBn 05000 GH: 56.04 dBn 56000 GH: 





Ref Level				<b>RBW</b> 100 kH		المتعادي ا			
Att SGL Count	25 d 8000/800		ra'a he 🖷	<b>VBW</b> 300 kH	z Mode	Auto FFT			
1Pk Max									
					M	1[1]			3,97 dB
10.10							- L	2.402	83920 GH
10 dBm			-		1	11	1.0		
D dDee					_	A.	M	m	
0 dBm				m	why	run	West w	1 mary	ww
-10 dBm				1			-+		
-10 0.5/1			-				i		
-20 dBm			_		4	2000			
-30 dBm			xa.					1	
1		9	Jun					1	
-40 dBm		/			-	-	-		
		/							
-50 dBm		1 M		-				-	
mon	mond	Y							
-60 dBm		-		1	-				
-70 dBm		-				-	-		-
CF 2.402	GHz	4		1001	pts		-	Spa	n 8.0 MHz
Spectrur	n	e(Hopping				1Hz Ant	1 Hoppi	ng Emis	sion
Spectrur Ref Level Att	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	IT 3-DH5 RBW 100 kH VBW 300 kH	2		1 Hoppi	ng Emis	
Spectrur Ref Level	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	<b>RBW</b> 100 kH	2		1 Hoppi	ng Emis	
Spectrur Ref Level Att SGL Count	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	<b>RBW</b> 100 kH	z z Mode		1 Hoppi		1.76 dBi
Spectrur Ref Level Att SGL Count	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBr 25 d	m Offset 10 B SWT 22	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBi 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm	n 20.00 dBr 25 d	m Offset 10 B SWT 22 0	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- 0 dBm- -10 dBm- -20 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm- 0 dBm- -10 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- 0 dBm- -10 dBm- -20 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	<b>RBW</b> 100 kH	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- -0 dBm- -20 dBm- -30 dBm- -40 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	RBW 100 kH:	z Mode M	Auto FFT 1[1]	1 Hoppi	2.404	1.76 dBr 95000 GH
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm- -50 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	).07 dB 🖷	RBW 100 kH; VBW 300 kH;	2 <sup>2</sup> Z Mode M M	Auto FF T		2.404 	1.76 dB 95000 CH 50.69 dB 00000 GH
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- -0 dBm- -20 dBm- -30 dBm- -40 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	0.07 dB 27.5 µs	RBW 100 kH; VBW 300 kH;	z Mode M	Auto FF T		2.404	1.76 dB 95000 CH 50.69 dB 00000 GH
Spectrum Ref Level Att SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -40 dBm- -50 dBm- -60 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	0.07 dB 27.5 µs	RBW 100 kH; VBW 300 kH;	2 <sup>2</sup> Z Mode M M	Auto FF T		2.404 	1.76 dB 95000 CH 50.69 dB 00000 GH
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	0.07 dB 27.5 µs	RBW 100 kH; VBW 300 kH;	2 <sup>2</sup> Z Mode M M	Auto FF T		2.404 	1.76 dB 95000 CH 50.69 dB 00000 GH
Spectrum Ref Level Att SGL Count SGL Count ID dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	0.07 dB 27.5 µs	RBW         100 kH;           VBW         300 kH;	2 Z Mode ( M M	Auto FF T		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH
Spectrum Ref Level Att SGL Count 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -40 dBm- -50 dBm- -60 dBm-	n 20.00 dBr 25 d 1200/120	m Offset 10 B SWT 22 0	0.07 dB 27.5 µs	RBW 100 kH; VBW 300 kH;	2 Z Mode ( M M	Auto FF T		2.404 2.400	1.76 dB 95000 CH 50.69 dB 00000 GH
Spectrur           Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type   Re	n 20.00 dBr 25 d 1200/120 D1 -16,02 4	n Offset 10 B SWT 22 0 26 dBm 26 dBm	0.07 dB	RBW 100 kH: VBW 300 kH: M4 M4 1001 Y-value	z Mode M س M	Auto FFT  1[1] 2[1]		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH
Spectrum Ref Level Att SGL Count SGL Count ID dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70	n 20.00 dBr 25 d 1200/120 	m Offset 10 B SWT 22 0 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm 26 dBm	0.07 dB 27.5 μs	RBW 100 kH: VBW 300 kH: M4 M4 1001 Y-value 1.76 dB	2 2 Mode M M M pts Func m	Auto FFT  1[1] 2[1]		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH
Spectrur           Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type   Re	n 20.00 dBr 25 d 1200/120 rD1 -16,02 fusue(las), and 6 GHz f Trc 1 1 1	m Offset 10 B SWT 22 0 26 dBm 26 dBm 27 dBm 28 dBm 28 dBm 20 dBm	0.07 dB 27.5 µs	RBW 100 kH: VBW 300 kH:	2 2 Mode M M M pts Func m m	Auto FFT  1[1] 2[1]		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH
Spectrur           Ref Level           Att           SGL Count           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type   Reg           M1           M2	n 20.00 dBr 25 d 1200/120 	m Offset 10 B SWT 22 0 26 dBm 26 dBm X-value 2.404 2 2.3	0.07 dB 27.5 μs	RBW 100 kH: VBW 300 kH: M4 M4 1001 Y-value 1.76 dB	2 2 Mode M M M M M Pts Func m m m	Auto FFT  1[1] 2[1]		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH
Spectrur           Ref Level           Att           SGL Count           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.30           Marker           Type           M1           M2           M3	120.00 dBr 25 d 1200/120 -D1 -16,02 	m Offset 10 B SWT 22 0 26 dBm 26 dBm X-value 2.404 2 2.3	0.07 dB 27.5 μs	RBW 100 kH: VBW 300 kH: M4 M4 1001 Y-value 1.76 dB -50.69 dB -56.95 dB	2 2 Mode M M M M M Pts Func m m m	Auto FFT  1[1] 2[1]		2.404 2.400	1.76 dBi 95000 GH 50.69 dBi 00000 GH





Att SGL Count	n 20.00 dBm 25 dB 8000/8000			RBW 100 kHz VBW 300 kHz		Auto FFT	-		Ţ
1Pk Max		1	_	r i	M	1[1]			5,51 dBn
10 10-	1						<u> </u>	2.476	500400 GH
10 dBm		- A		0					
o dem for	Amer	my	m	man	1 paral		-	-	
-10 dBm			-		1				
-10 uBm									
-20 dBm	-	-	-	-	-			-	
-30 dBm			-		t.)		1	1.000	1
SC GDIN						AA			
-40 dBm		-	-		_	· mal			
-50 dBm						11-11-5			
							m	mon	form
-60 dBm									
-70 dBm								-	
					12.00	11			1.000
CF 2.48 G	Hz			1001	pts			Spa	an 8.0 MHz
Spectrur	n			T 3-DH5 RBW 100 kHz		1Hz Ant	1 Hoppiı	ng Emis	ssion (\vec{B}
Spectrur Ref Level Att SGL Count	n	Offset 10	.07 dB 🖷		2		1 Hoppii	ng Emis	
Spectrur Ref Level Att	n 20.00 dBm 25 dB	Offset 10	.07 dB 🖷	RBW 100 kHz	2 2 Mode a		1 Hoppii	ng Emis	
Spectrur Ref Level Att SGL Count	n 20.00 dBm 25 dB	Offset 10	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH:
Spectrur Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 25 dB	Offset 10	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT	1 Hoppin	2.476	5.85 dBn
Spectrur Ref Level Att SGL Count 1Pk Max	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH -55.75 dBn
Spectrur Ref Level Att SGL Count IPk Max ID dBm	n 20.00 dBm 25 dB	Offset 10 SWT 22	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH -55.75 dBn
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm- -10 dBm- -20 dBm-	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH -55.75 dBn
Spectrum Ref Level Att SGL Count 1Pk Max 1D dBm- -10 dBm- -20 dBm- -30 dBm-	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH -55.75 dBn
Spectrur Ref Level Att SGL Count 10 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm-	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB 🖷	RBW 100 kHz	2 Mode a	Auto FFT 1[1]	1 Hoppin	2.476	5.85 dBn 515000 GH -55.75 dBn
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 cBm -20 cBm -30 dBm -30 dBm -50 dBm -50 dBm	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode ( M	Auto FFT  1(1) 2(1)		2.476	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrum Ref Level Att SGL Count • 1Pk Max • 1D dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode ( M	Auto FFT 1[1]		2.476	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 cBm -20 cBm -30 dBm -30 dBm -50 dBm -50 dBm	n 20.00 dBm 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode ( M	Auto FFT  1(1) 2(1)		2.476	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrur Ref Level Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm	n 25 dB 25 dB 1200/1200	Offset 10 SWT 22	.07 dB	RBW 100 kHz VBW 300 kHz	2 Mode ( M M M	Auto FFT  1(1) 2(1)		2.476 2.483	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrur Ref Level Att SGL Count • 1Pk Max • 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -70 dBm -70 dBm -70 dBm	n 20.00 dBm 25 dB 1200/1200 01 -14.491 M4 M4 M4 6 GHz	Offset 10 SWT 22 dBm	.07 dВ 7.5 µs	RBW 100 kHz YBW 300 kHz	2 Mode of Mode	Auto FFT		2.476 2.483	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -70 dBm -	n 20.00 dBm 25 dB 1200/1200 01 -14,491 M4 M4 www.surgeror 6 GHz 1	Offset 10 SWT 22 dBm dBm 	.07 dB 7.5 μs 	RBW 100 kHz VBW 300 kHz	2 Mode o M M M M Pts Functon	Auto FFT		2.476 2.483	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrur Ref Level Att SGL Count • 1Pk Max • 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm M1 M2 M3	n 20.00 dBm 25 dB 1200/1200 01 -14.491 Md Md Md Md Md Md Md Md Md 1 1	Offset 10 SWT 22 dBm dBm Wis www.fw/www/w www.fw/www/w www.fw/www/w www.fw/www/w www.fw/www/w 2.4761 2.4761 2.4761 2.4761	.07 dB 7.5 μs 	RBW 100 kHz VBW 300 kHz	2 Mode ( M M M M M M M M M	Auto FFT		2.476 2.483	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:
Spectrur           Ref Level           Att           SGL Count           • 1Pk Max           • 1Pk Max           • 1D dBm           • 10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           Start 2.47           Marker           Type   Re           M1           M2	n 20.00 dBm 25 dB 1200/1200 401 -14.491 M4 6 GHz 6 GHz 1 1	Offset 10 SWT 22 dBm dBm Wis www.fw/www/w www.fw/www/w www.fw/www/w www.fw/www/w www.fw/www/w 2.4761 2.4761 2.4761 2.4761	.07 dB 7.5 μs 	RBW 100 kHz VBW 300 kHz	2 Mode ( M M M M M M M M M	Auto FFT		2.476 2.483	5.85 dBn 515000 GH: 55.75 dBn 350000 GH:





## 8.9 CONDUCTED RF SPURIOUS EMISSION

0.0	001100						
	Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
	NVNT	1-DH5	2402	Ant1	-45.96	-20	Pass
	NVNT	1-DH5	2441	Ant1	-48.03	-20	Pass
	NVNT	1-DH5	2480	Ant1	-47.33	-20	Pass
	NVNT	2-DH5	2402	Ant1	-44.88	-20	Pass
	NVNT	2-DH5	2441	Ant1	-47.28	-20	Pass
	NVNT	2-DH5	2480	Ant1	-44.94	-20	Pass
	NVNT	3-DH5	2402	Ant1	-44.48	-20	Pass
	NVNT	3-DH5	2441	Ant1	-47.11	-20	Pass
	NVNT	3-DH5	2480	Ant1	-47.53	-20	Pass

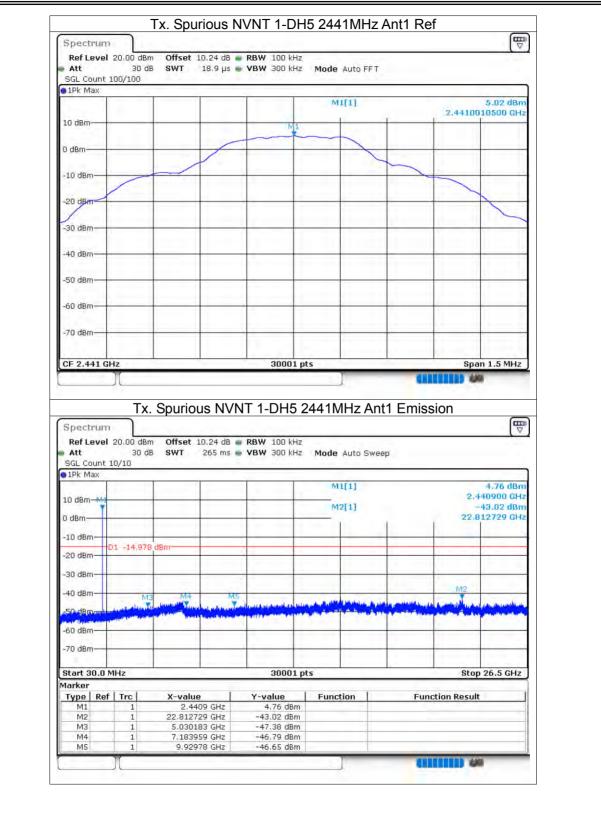




Spectrum		Tx. Spurious					
Ref Level		Offset 10.07 dB	BRBW 100 kHz				
Att		3 SWT 18.9 µs					
SGL Count 1	.00/100		E 3.99 201 10	- 12.2			
1Pk Max			- 1 i	2010.00			
				M1[1]		2.402060	2.93 dBm
10 dBm					T F	2.102000	TTOO GITE
				M1			
0 dBm	-				-		
-10 dBm			-				
1.1							
-20 dBm	-				1		
-30 dBm-							
10.00							
-40 dBm	-				1		
-50 dBm							
60. db							
-60 dBm							
-70 dBm	_						
-/U dBm							
							and the second s
A 4 10 10 10 10 10 10							the second se
	Tx.	Spurious N	30001 F	]	t1 Emissio		1.5 MHz
CF 2.402 GH	)[ 		/NT 1-DH5 :	]	t1 Emissio		1.5 MHz
Spectrum Ref Level	)[	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An			
Spectrum Ref Level	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	]			
Spectrum Ref Level Att SGL Count 1	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An			
Spectrum Ref Level Att SGL Count 1 1Pk Max	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An		on	(₩) 1.82 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An Mode Auto Swe		on 2.40	(₩) 1.82 dBm 2070 GHz
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm M1 0 dBm	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -10 dBm	Tx. 20.00 dBr 30 dl 0/10	n Offset 10.07 dB 3 SWT 265 ms	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -10 dBm	Tx. 20,00 dBr 30 dl	n Offset 10.07 dB 3 SWT 265 ms	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm 10 dBm -10 dBm	Tx. 20.00 dBr 30 dl 0/10	n Offset 10.07 dB 3 SWT 265 ms	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -20 dBm -30 dBm	Tx. 20.00 dBr 30 dl 0/10	n Offset 10.07 dB 3 SWT 265 ms	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] 		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -20 dBm	Tx. 20.00 dBr 30 dl .0/10	n Offset 10.07 dB	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] 		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] 		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] 		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPK Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] 		2.40° -4;	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPK Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -40 dBm -70 dBm -70 dBm	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1]		2.40 <sup>43</sup> 43434444444444	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz
Spectrum Ref Level Att SGL Count 1 IPK Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm Start 30.0 M	Tx. 20,00 dBr 30 dl 0/10	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1]		2.40 <sup>43</sup> 43434444444444	(₩) 1.82 dBm 2070 GHz 3.03 dBm
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm	Tx. 20,00 dBr 30 dl 0/10 1 -17.075	dBm	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1]		2.40 <sup>43</sup> 43434444444444	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz
Spectrum Ref Level Att SGL Count 1 IPK Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -40 dBm -70 dBm -70 dBm Type Ref M1	Tx. 20,00 der 30 dl 0/10 1 -17,075	M4 M5 M4 M5 2.40207 GHz	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1] M2[1] M2 M2 M2 M2 M2 M2 M2 M2 M2 M2		2.40 -4 16.37	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -7	Tx. 20,00 dBr 30 dl 0/10 1 -17.075 1 -17.075 1 -17.075	M4 M3 M4 M3 X-value 2.40207 GH2 16.37346 GH2	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1] M2[1] M2 M2 M2 M2 M2 M2 M2 M2 M2 M2		2.40 -4 16.37	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz
Spectrum Ref Level Att SGL Count 1 IPK Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -40 dBm -70 dBm -70 dBm Type Ref M1	Tx. 20,00 der 30 dl 0/10 1 -17,075	M4 M5 M4 M5 2.40207 GHz	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1] M2[1] M2 M2 M2 M2 M2 M2 M2 M2 M2 M2		2.40 -4 16.37	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz
Spectrum Ref Level Att SGL Count 1 IPk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -	Tx. 20,00 dBr 30 dl 0/10 1 -17.075 1 -17.075	MH MH X-value 2.40207 GH2 16.37346 GH2	/NT 1-DH5 2	2402MHz An Mode Auto Swe M1[1] M2[1] M2[1] M2 M2 M2 M2 M2 M2 M2 M2 M2 M2		2.40 -4 16.37	(₩) 1.82 dBm 2070 GHz 3.03 dBm 3460 GHz

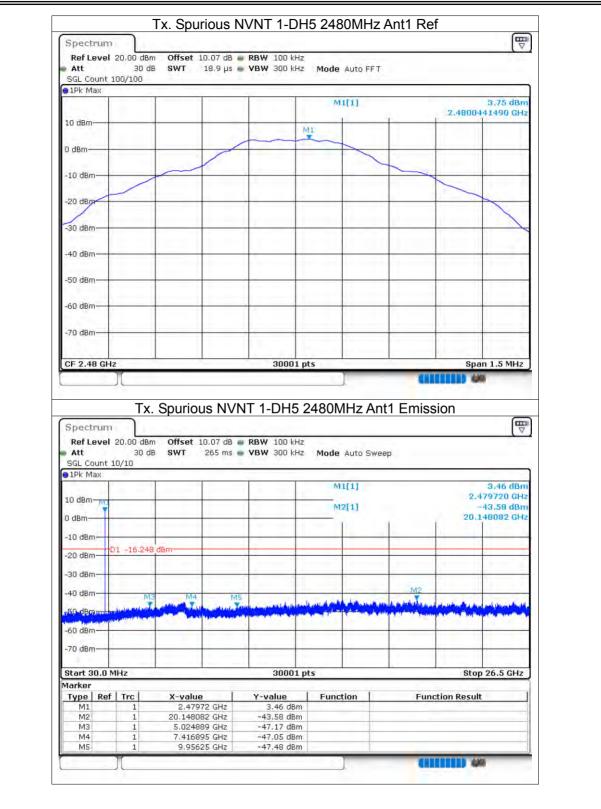






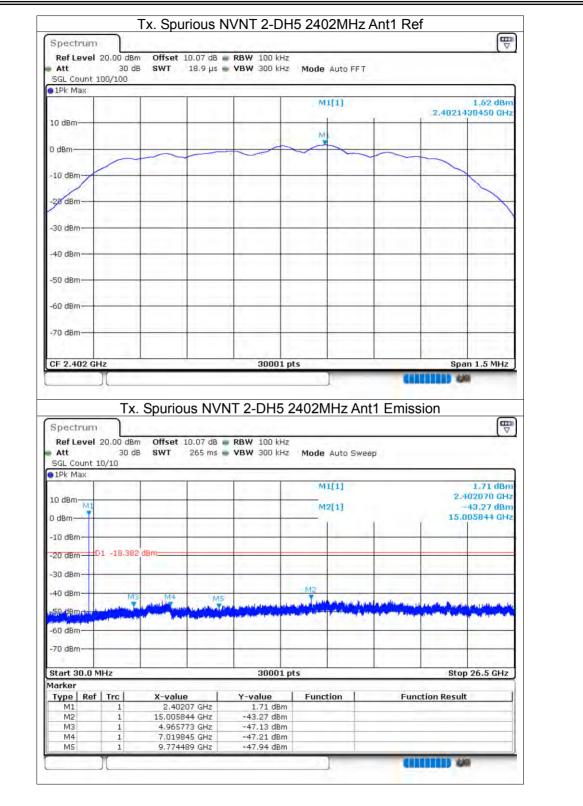






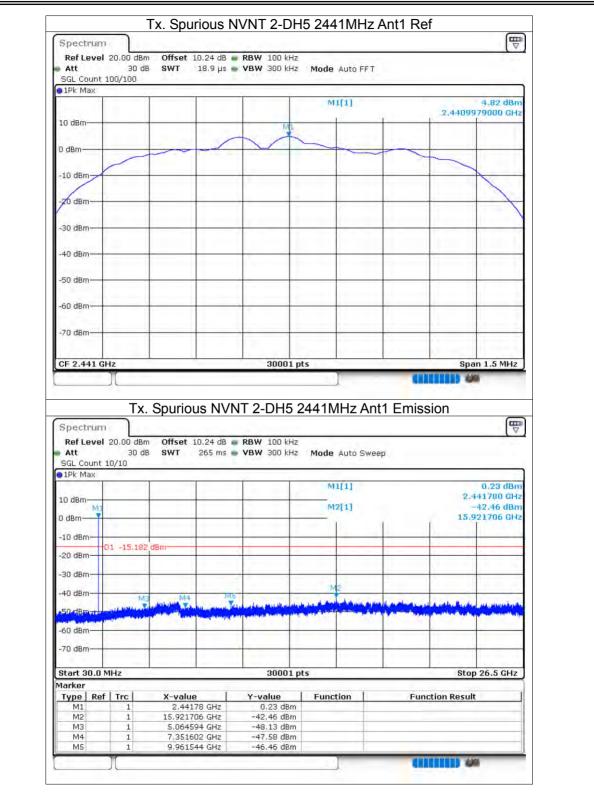
















Att SGL Count 1	20.00 d 30	dB SWT		RBW 100 kHz VBW 300 kHz	Mode Auto F	FŤ		
1Pk Max		1 1		<u> </u>				
here and the					M1[1]		2.4799	1.93 dBm 832510 GHz
10 dBm							1	
1.10				Mi				
0 dBm				$ \frown $	~~~			
	/							
-10 dBm							1,	
-28 dBm			-					
-30 dBm	-	-						
1.1.1								
-40 dBm	-	-	-			-		
-								
-50 dBm							-	
-60 dBm								
-ou ubm								
-70 dBm							1	
CF 2.48 GH:	2	4		30001 p	te		0	an 1.5 MHz
	лт	x. Spuriou	is NVN	IT 2-DH5 2	2480MHz /	Ant1 Emiss		
Att	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz				
Ref Level	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz A			
Ref Level Att SGL Count 1 1Pk Max	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz A		sion	-0.82 dBm
Ref Level Att SGL Count 1 1Pk Max	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto 5		sion	
Ref Level Att SGL Count 1 1Pk Max	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz A Mode Auto S		sion 2.	-0,82 dBm 480600 GHz
Ref Level Att SGL Count 1 1Pk Max 10 dBm	20.00 d 30	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto 5		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -10 dBm	20.00 c 30 10/10	IBm Offset 10	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto 5		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto 5		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm -10 dBm	20.00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 🖷	RBW 100 kHz	2480MHz / Mode Auto 5		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Mail         Mail           10 dBm         M1           0 dBm         M1           -10 dBm         -20 dBm	20,00 c 30 10/10	IBm Offset 1( dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Mat           SGL Count 1           SGL Count 1           SGL Count 1           TD dBm           10 dBm           10 dBm           -20 dBm           -30 dBm           -40 dBm	20,00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Mail         Mail           10 dBm         Mil           0 dBm         Mil           -10 dBm         C           -20 dBm         C           -30 dBm         -C           -40 dBm         -60 dBm	20,00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Mat           SGL Count 1           SGL Count 1           SGL Count 1           TD dBm           10 dBm           10 dBm           -20 dBm           -30 dBm           -40 dBm	20,00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		sion 2.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att           SGL Count 1           SGL Count 1           The Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm	20.00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		2. 16.	-0.92 dBm 480600 GHz -43.02 dBm 759040 GHz
Ref Level Att           SGL Count 1           SGL Count 1           TPk Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           Stort 30.0 M	20.00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz	2480MHz / Mode Auto S M1[1] M2[1]		2. 16.	-0.82 dBm 480600 GHz -43.02 dBm
Ref Level Att           SGL Count 1           SGL Count 1           The Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm	20,00 c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz VBW 300 kHz	2480MHz / Mode Auto S M1[1] M2[1]		2. 16.	-0,82 dBm 480600 GHz -43,02 dBm 759040 GHz
Ref Level           Att           SGL Count 1           9 1Pk Max           10 dBm           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 30.0 N           Marker           Type         Ref           M1	20.00 c 30 10/10 01 -18,0 01 -18,0 01 -18,0 01 -18,0 1 1 1	IBm Offset 10 dB SWT	0.07 dB 265 ms M5	RBW 100 kHz VBW 300 kHz	2480MHz / Mode Auto S M1[1] M2[1] M2[1] M2[1]		2 16	-0,82 dBm 480600 GHz -43,02 dBm 759040 GHz
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           ID dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm           Start 30.0 N           Marker           Type	20.00 (c 30 10/10	IBm Offset 10 dB SWT	0.07 dB 265 ms	RBW 100 kHz VBW 300 kHz	2480MHz / Mode Auto S M1[1] M2[1] M2[1] M2[1]		2 16	-0,82 dBm 480600 GHz -43,02 dBm 759040 GHz
Ref Level           Att           SGL Count 1           SGL Count 1           IPk Max           10 dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm           Start 30.0 N           Marker           Type   Ref           M1           M2           M3           M4	20.00 (c 30 10/10 01 -18,0 01 -18,0 010	Bm Offset 1( dB SWT	0.07 dB 265 ms M5 M5 6 GHz H4 GHz 11 GHz 11 GHz	RBW 100 kHz VBW 300 kHz	2480MHz / Mode Auto S M1[1] M2[1] M2[1] M2[1]		2 16	-0,82 dBm 480600 GHz -43,02 dBm 759040 GHz
Ref Level           Att           SGL Count 1           SGL Count 1           1Pk Max           10 dBm           M3           0 dBm           -20 dBm           -50 dBm           -50 dBm           -70 dBm           Start 30.0 N           Marker           Type           M1           M2           M3	20,00 c 30 10/10 01 -18,0 11 -18,0 11 -18,0 11 -18,0 11 -18,0	IBm Offset 10 dB SWT	0.07 dB 265 ms M5 M5 6 GHz H4 GHz 11 GHz 11 GHz	RBW 100 kHz VBW 300 kHz	2480MHz / Mode Auto S M1[1] M2[1] M2[1] M2[1]	weep	2 16	-0.82 dBm 480600 GHz -43.02 dBm 759040 GHz





