



# RADIO TEST REPORT FCC ID: 2AAUI-EXSEDS32

Product: SoundExtreme SEDS32 Trade Mark: ECOXGEAR Model No.: GDI-EXSEDS3201 Family Model: N/A Report No.: S23060201602001 Issue Date: Jul 21. 2023

# Prepared for

Grace Digital Inc.

10531 4S Commons Drive #166 Suite #430,San Diego, CA 92127

# Prepared by

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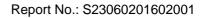




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## 1 TEST RESULT CERTIFICATION

Grace Digital Inc.
10531 4S Commons Drive #166 Suite #430,San Diego, CA 92127
Xingtel Xiamen Group Co., Ltd.
Xingtel Building,Chuangxin Road, Torch Hi-Tech Industrial District,Xiamen 361006, PR China
SoundExtreme SEDS32
GDI-EXSEDS3201
N/A
S230602016002

Certificate #4298 01

#### Measurement Procedure Used:

## APPLICABLE STANDARDS

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

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

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

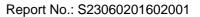
Date of Test	:	Jun 05. 2023 ~ Jul 21. 2023
Testing Engineer	:	Allen lin
		(Allen Liu)
Authorized Signatory	:	Alex
		(Alex Li)



SUMMARY OF TEST RESULTS				
FCC Part15 (15.247), Subpart C				
Standard Section	Test Item	Verdict	Remark	
15.207	Conducted Emission	N/A		
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&5/F, Building C, 1&2/F, Building E, Fenda Science Park, Sanwei Community, Hangcheng Street, Baoan District, Shenzhen ,Guangdong, China.

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

#### 3.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description	
CNAS-Lab.	: The Certificate Registration Number is L5516.
IC-Registration	The Certificate Registration Number is 9270A.
	CAB identifier:CN0074
FCC- Accredited	Test Firm Registration Number: 463705.
	Designation Number: CN1184
A2LA-Lab.	The Certificate Registration Number is 4298.01
	This laboratory is accredited in accordance with the recognized
	International Standard ISO/IEC 17025:2005 General requirements for
	the competence of testing and calibration laboratories.
	This accreditation demonstrates technical competence for a defined
	scope and the operation of a laboratory quality management system
	(refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).
Name of Firm	: Shenzhen NTEK Testing Technology Co., Ltd.
Site Location	: 1/F, Building E, Fenda Science Park, Sanwei 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	SoundExtreme SEDS32		
Trade Mark	ECOXGEAR		
FCC ID	2AAUI-EXSEDS32		
Model No.	GDI-EXSEDS3201		
Family Model	N/A		
Model Difference	N/A		
Operating Frequency	2402MHz~2480MHz		
Modulation	GFSK, π/4-DQPSK, 8-DPSK		
Number of Channels	79 Channels		
Antenna Type	PCB Antenna		
Antenna Gain	0 dBi		
Power supply	DC 12V from battery		
Adapter	N/A		
HW Version	BT-333C-M-V1.3		
SW Version	BTM321_xinglian_BT333_V1218		

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	
S23060201602001	Rev.01	Initial issue of report	Jul 21. 2023	





## 5 DESCRIPTION OF TEST MODES

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

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

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

Those data rates (1Mbps for GFSK modulation; 2Mbps for  $\pi$ /4-DQPSK modulation; 3Mbps for 8-DPSK modulation) were used for all test.

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

Carrier Frequency and Channel list:

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

Note: fc=2402MHz+k×1MHz k=0 to 78

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

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

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

For Conducted Test Cases			
Description			
CH00(2402MHz)			
CH39(2441MHz)			
CH78(2480MHz)			
Hopping mode			

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



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6 SETUP OF EQUIPMENT UN	DER TEST	
6.1 BLOCK DIAGRAM CONFIGURATI	ION OF TEST SYSTEM	
For Radiated Test Cases		
EUT E-1		
For Conducted Test Cases		
Measurement Instrument — EUT		
Note: 1. The temporary antenna connect and this temporary antenna connector is 2. EUT built-in battery-powered, th	s listed in the equipment list.	d in order to perform conducted tests





## 6.2 SUPPORT EQUIPMENT

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

Item	Equipment	Model/Type No.	Series No.	Note
E-1	SoundExtreme SEDS32	GDI-EXSEDS3201	N/A	EUT

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	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

	na conducted i	corequipment					
Item	Kind of Equipment	Manufacturer	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	2023.05.29	2024.05.28	1 year
3	Spectrum Analyzer	R&S	FSV40	101417	2023.03.27	2024.03.26	1 year
4	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
5	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.27	2024.03.26	1 year
6	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
7	Horn Antenna	EM	EM-AH-1018 0	2011071402	2023.03.27	2024.03.26	1 year
8	Broadband Horn Antenna	SCHWARZBE CK	BBHA 9170	803	2022.11.08	2023.11.07	1 year
9	Amplifier	EMC	EMC051835 SE	980246	2023.05.29	2024.05.28	1 year
10	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2022.11.08	2023.11.07	1 year
11	Power Meter	DARE	RPR3006W	15I00041SN 084	2022.11.08	2023.11.07	1 year
12	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2023.05.06	2026.05.05	3 year
13	Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2023.05.06	2026.05.05	3 year
14	High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2022.06.17	2025.06.16	3 year
15	Filter	TRILTHIC	2400MHz	29	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





## 7 TEST REQUIREMENTS

#### 7.1 CONDUCTED EMISSIONS TEST

#### 7.1.1 Applicable Standard

According to FCC Part 15.207(a)

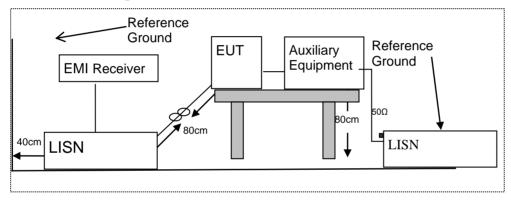
#### 7.1.2 Conformance Limit

	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.

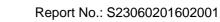
#### 7.1.3 Test Configuration



#### 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.





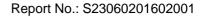
## 7.1.5 Test Results

EUT:	SoundExtreme SEDS32	Model Name :	GDI-EXSEDS3201
Temperature:	<b>22</b> ℃	Relative Humidity:	57%
Pressure:	1010hPa	Phase :	N/A
Test Voltage :	N/A	Test Mode:	N/A

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ilac-ME

Note: EUT is battery powered, not Applicable.







## 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 art15.20	According to FOC Fart 13.203, Restricted bands				
MHz	MHz	MHz	GHz		
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15		
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46		
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75		
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5		
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2		
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5		
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7		
6.26775-6.26825	123-138	2200-2300	14.47-14.5		
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2		
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4		
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12		
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0		
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8		
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5		
12.57675-12.57725	322-335.4	3600-4400	(2)		
13.36-13.41					

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

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

Limits of Radiated Emission Measurement(Above 1000MHz)

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

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

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.



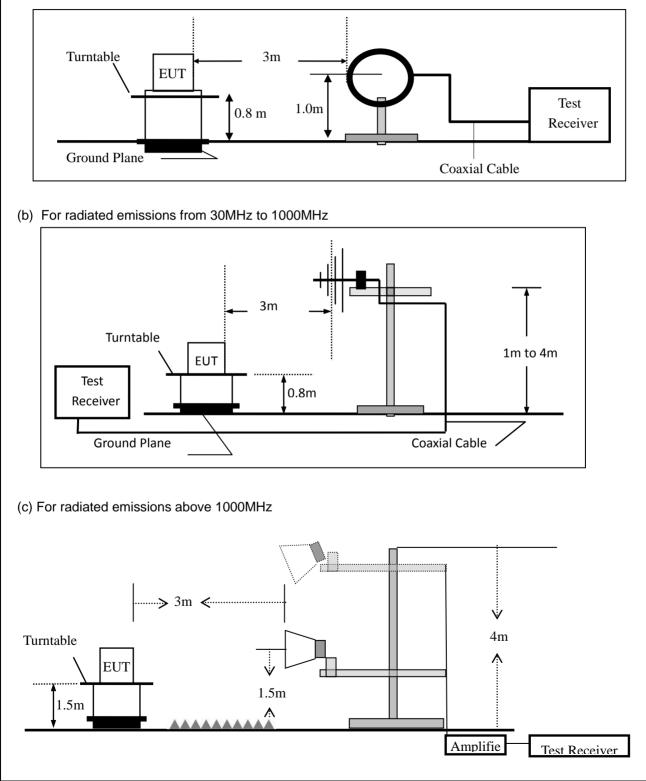


## 7.2.3 Measuring Instruments

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 Ave		

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

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

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



During the radiated emission test, the Spectrum Analyzer was set with the following configurations:					
Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth		
30 to 1000	QP	120 kHz	300 kHz		
Above 1000	Peak	1 MHz	1 MHz		
	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

EUT:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
Temperature:	<b>20</b> ℃	Relative Humidity:	48%
Test Mode:	Mode2/Mode3/Mode4	Test By:	Allen Liu

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

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



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

All the modulation modes have been tested, and the worst result was report as below:								
EUT:	SoundExtreme SEDS32	Model Name :	GDI-EXSEDS3201					
Temperature:	<b>25</b> ℃	Relative Humidity:	55%					
Pressure:	1010hPa	Test Mode:	Mode 1					

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Test Voltage : DC 12V

Polar	Frequency	Meter Reading	Factor	Emission Level	limits		Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
V	30.9618	5.75	25.93	31.68	40.00	-8.32	QP
V	110.5687	19.76	18.34	38.10	43.50	-5.40	QP
V	116.5401	17.48	18.66	36.14	43.50	-7.36	QP
V	426.5210	12.87	23.78	36.65	46.00	-9.35	QP
V	494.1984	13.19	24.80	37.99	46.00	-8.01	QP
V	912.8620	7.06	30.94	38.00	46.00	-8.00	QP

#### Remark:

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



NTEK 北测<sup>®</sup>



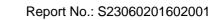
Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remarl
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Н	30.8535	5.77	25.99	31.76	40.00	-8.24	QP
Н	79.8002	13.27	15.35	28.62	40.00	-11.38	QP
Н	117.7725	21.41	18.69	40.10	43.50	-3.40	QP
Н	195.1365	18.85	16.39	35.24	43.50	-8.26	QP
Н	314.3765	19.10	20.40	39.50	46.00	-6.50	QP
H Remark	492.4685	17.97	24.78	42.75	46.00	-3.25	QP
72.0 62	dBuV/m						
52					6		
42			, M	A Lund	in M	and and the state of the state	where
32 🔆	marking want amount M	Will Walk and when the	When Joseph P	Walk Company of the C			
12							_
2							
-8 30.0	000 60.	00	(M	Hz) 30	0.00	1	000.000



Spurious E	Emission A	bove 1GH	Hz (1GHz t	o 25GHz	)				
EUT:	Sound	dExtreme	SEDS32	Model I	No.:	GDI	-EXSEDS	3201	
Temperature:	<b>20</b> ℃			Relative	Relative Humidity: 48%				
Test Mode:	Mode	2/Mode3/	Mode4	Test By	/:	Alle	n Liu		
All the modulat	tion modes	have bee	en tested,	and the w	orst result	was rep	ort as belo	W:	
Frequency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Remark	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)		
			Low Chanr	nel (2402 MI	Hz)(GFSK)،	Above 1G			
4804.214	64.28	5.21	35.59	44.30	60.78	74.00	-13.22	Pk	Vertical
4804.214	41.51	5.21	35.59	44.30	38.01	54.00	-15.99	AV	Vertical
7206.265	61.36	6.48	36.27	44.60	59.51	74.00	-14.49	Pk	Vertical
7206.265	45.06	6.48	36.27	44.60	43.21	54.00	-10.79	AV	Vertical
4804.109	61.05	5.21	35.55	44.30	57.51	74.00	-16.49	Pk	Horizontal
4804.109	43.16	5.21	35.55	44.30	39.62	54.00	-14.38	AV	Horizontal
7206.224	63.61	6.48	36.27	44.52	61.84	74.00	-12.16	Pk	Horizontal
7206.224	47.94	6.48	36.27	44.52	46.17	54.00	-7.83	AV	Horizontal
	I	I	Mid Chann	el (2441 Mł	lz)(GFSK) <i>i</i>	Above 1G		I	
4882.396	63.44	5.21	35.66	44.20	60.11	74.00	-13.89	Pk	Vertical
4882.396	43.23	5.21	35.66	44.20	39.90	54.00	-14.10	AV	Vertical
7323.241	60.67	7.10	36.50	44.43	59.84	74.00	-14.16	Pk	Vertical
7323.241	47.88	7.10	36.50	44.43	47.05	54.00	-6.95	AV	Vertical
4882.108	60.88	5.21	35.66	44.20	57.55	74.00	-16.45	Pk	Horizontal
4882.108	48.46	5.21	35.66	44.20	45.13	54.00	-8.87	AV	Horizontal
7323.132	60.48	7.10	36.50	44.43	59.65	74.00	-14.35	Pk	Horizontal
7323.132	41.76	7.10	36.50	44.43	40.93	54.00	-13.07	AV	Horizontal
	1	1	High Chanr	nel (2480 MI	Hz)(GFSK)	Above 1G		1	
4960.397	66.25	5.21	35.52	44.21	62.77	74.00	-11.23	Pk	Vertical
4960.397	43.41	5.21	35.52	44.21	39.93	54.00	-14.07	AV	Vertical
7440.201	61.17	7.10	36.53	44.60	60.20	74.00	-13.80	Pk	Vertical
7440.201	45.29	7.10	36.53	44.60	44.32	54.00	-9.68	AV	Vertical
4960.225	67.85	5.21	35.52	44.21	64.37	74.00	-9.63	Pk	Horizontal
4960.225	48.06	5.21	35.52	44.21	44.58	54.00	-9.42	AV	Horizontal
7440.298	62.15	7.10	36.53	44.60	61.18	74.00	-12.82	Pk	Horizontal
7440.298	44.73	7.10	36.53	44.60	43.76	54.00	-10.24	AV	Horizontal

Note:

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







	•	Emission in									
EU		SoundExtre	eme SED	S32	Model	-		GDI-I	EXSEDS	3201	
Те	mperature:	<b>20</b> ℃			Relativ	Relative Humidity: 48%					
Te	st Mode:	Mode2/ Mo	de4		Test By	/:		Allen	Liu		
AI	the modul	ation modes	s have be	en tested,	and the	worst resu	lt was	s repo	ort as bel	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	bps(GFSK)	-Non-hoppin	g				
	2310.00	57.60	2.97	27.80	43.80	44.57	7	4	-29.43	Pk	Horizontal
	2310.00	43.53	2.97	27.80	43.80	30.50	5	4	-23.50	AV	Horizontal
	2310.00	58.40	2.97	27.80	43.80	45.37	7	4	-28.63	Pk	Vertical
	2310.00	43.10	2.97	27.80	43.80	30.07	5	4	-23.93	AV	Vertical
	2390.00	59.07	3.14	27.21	43.80	45.62	7	4	-28.38	Pk	Vertical
	2390.00	43.23	3.14	27.21	43.80	29.78	5	4	-24.22	AV	Vertical
	2390.00	56.68	3.14	27.21	43.80	43.23	7	4	-30.77	Pk	Horizontal
	2390.00	42.35	3.14	27.21	43.80	28.90	5	4	-25.10	AV	Horizontal
	2483.50	57.76	3.58	27.70	44.00	45.04	7	4	-28.96	Pk	Vertical
	2483.50	43.08	3.58	27.70	44.00	30.36	5	4	-23.64	AV	Vertical
	2483.50	59.68	3.58	27.70	44.00	46.96	7	4	-27.04	Pk	Horizontal
	2483.50	42.54	3.58	27.70	44.00	29.82	5	4	-24.18	AV	Horizontal
				,	Mbps(GFS	SK)-hopping					
	2310.00	54.41	2.97	27.80	43.80	41.38	74.	.00	-32.62	Pk	Vertical
	2310.00	40.27	2.97	27.80	43.80	27.24	54.	.00	-26.76	AV	Vertical
	2310.00	52.73	2.97	27.80	43.80	39.70	74.	.00	-34.30	Pk	Horizontal
	2310.00	45.00	2.97	27.80	43.80	31.97	54.	.00	-22.03	AV	Horizontal
	2390.00	53.56	3.14	27.21	43.80	40.11	74.	.00	-33.89	Pk	Vertical
	2390.00	42.03	3.14	27.21	43.80	28.58	54.	.00	-25.42	AV	Vertical
	2390.00	50.09	3.14	27.21	43.80	36.64	74.	.00	-37.36	Pk	Horizontal
	2390.00	40.34	3.14	27.21	43.80	26.89	54.	.00	-27.11	AV	Horizontal
	2483.50	54.29	3.58	27.70	44.00	41.57	74.	.00	-32.43	Pk	Vertical
	2483.50	41.02	3.58	27.70	44.00	28.30	54.	.00	-25.70	AV	Vertical
	2483.50	51.46	3.58	27.70	44.00	38.74	74.	.00	-35.26	Pk	Horizontal
	2483.50	40.94	3.58	27.70	44.00	28.22	54.	.00	-25.78	AV	Horizontal

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





UT	:	Sound	Extrem	e SEDS32	2 Mode	el No.:		GDI	EXSED	S3201	
Tem	emperature: 20 °C			Relat	Relative Humidity: 48%						
Test	Mode:	Mode2	2/ Mode	4	Test	By:		Aller	ו Liu		
All t	he modulati	on modes	have b	een teste	d, and th	e worst res	ult wa	as rep	ort as be	elow:	
	Frequency	Reading Level	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Lin	nits	Margin	Detector	Comment
	(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµ	V/m)	(dB)	Туре	
	3260	61.74	4.04	29.57	44.70	50.65	7	4	-23.35	Pk	Vertical
	3260	57.38	4.04	29.57	44.70	46.29	5	4	-7.71	AV	Vertical
	3260	61.73	4.04	29.57	44.70	50.64	7	4	-23.36	Pk	Horizontal
	3260	58.39	4.04	29.57	44.70	47.30	5	4	-6.70	AV	Horizontal
	3332	64.41	4.26	29.87	44.40	54.14	7	4	-19.86	Pk	Vertical
	3332	54.24	4.26	29.87	44.40	43.97	5	4	-10.03	AV	Vertical
	3332	63.52	4.26	29.87	44.40	53.25	7	4	-20.75	Pk	Horizontal
	3332	53.42	4.26	29.87	44.40	43.15	5	4	-10.85	AV	Horizontal
	17797	43.45	10.99	43.95	43.50	54.89	7	4	-19.11	Pk	Vertical
	17797	32.63	10.99	43.95	43.50	44.07	5	4	-9.93	AV	Vertical
	17788	45.00	11.81	43.69	44.60	55.90	7	4	-18.10	Pk	Horizontal
	17788	32.37	11.81	43.69	44.60	43.27	5	4	-10.73	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.

 $VBW \ge RBW$ 

Sweep = auto

Detector function = peak Trace = max hold

7.3.6 Test Results

	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201 48%
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:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
Temperature:	<b>20</b> ℃	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:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
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:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
Temperature:	<b>20</b> ℃	Relative Humidity:	GDI-EXSEDS3201 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:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
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:	SoundExtreme SEDS32	Model No.:	GDI-EXSEDS3201
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 PCB antenna (Gain: 0dBi). 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

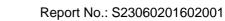
This transmitter device is frequency hopping device, and complies with FCC part 15.247 rule. This device uses Bluetooth radio which operates in 2400-2483.5 MHz band. Bluetooth uses a radio technology called frequency-hopping spread spectrum, which chops up the data being sent and transmits chunks of 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.



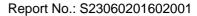




## 8 TEST RESULTS

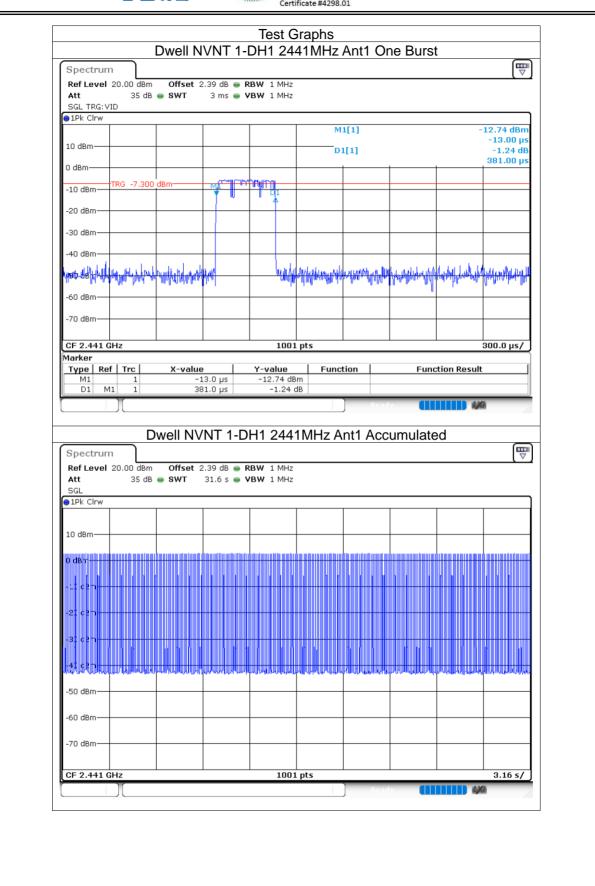
## 8.1 **DWELL TIME**

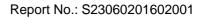
		-							
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.381	121.539	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.64	260.76	159	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.888	306.128	106	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.39	124.41	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.64	260.76	159	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.888	306.128	106	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.387	123.453	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.64	260.76	159	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.896	306.976	106	31600	400	Pass









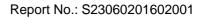




Spectrum								
Ref Level 20.00		.39 dB 👄 R						
Att 35 SGL TRG: VID	dB 👄 SWT	5 ms 👄 V	BW 1 MHz					
●1Pk Clrw								
				м	1[1]			-15.45 dBm -15.00 μs
10 dBm				D	1[1]			9.68 dB
0 dBm				D1			1	1.64000 ms
-10 dBm TRG -7.	300 dBm		-0100777070-0-14111-7-1					
		10						
-20 dBm								
-30 dBm								
-40 dBm								
here was a second and the second second				hand the start	hp. Huston, Mp. H	AMM MANAGAN	Hilly Marine	a paledy regited as
	•			0	• •··U·`		· • • ·	hot all floor
-60 dBm								
-70 dBm								
CF 2.441 GHz			1001	pts				500.0 μs/
Marker								
Type Ref Trc M1 1		5.0 µs	Y-value -15.45 dBr	Func	tion	Fun	ction Resul	t
D1 M1 1		.64 ms	9.68 d					
					Bead	ly 📶		0
					,			
					)			////
	Dwell NV	NT 1-D	H3 2441	IMHz A	nt1 Acc	umulate	ed	
Spectrum	Dwell NV	NT 1-D	H3 2441	IMHz A	nt1 Acc	umulate	ed	
Ref Level 20.00 d	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc	cumulate	ed	
Ref Level 20.00 d	lBm <b>Offset</b> 2		BW 1 MHz	IMHz A	nt1 Acc	umulate	ed	
Ref Level 20.00 d Att 35	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc	cumulate	ed	
Ref Level 20.00 d Att 35 SGL	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc		ed	
Ref Level 20.00 d Att 35 SGL	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc		ed	
Ref Level         20.00 L           Att         35           SGL         10 dBm	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc		ed	
Ref Level 20.00 c Att 35 SGL 1Pk Cirw	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz		nt1 Acc		ed	
Ref Level         20.00 L           Att         35           SGL         10 dBm	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc		ed	
Ref Level         20.00 L           Att         35           SGL         10 dBm	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz	IMHz A	nt1 Acc			
Ref Level         20.00 L           Att         35           SGL         10 dBm	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz		nt1 Acc			
Ref Level         20.00 L           Att         35           SGL         10 dBm	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz		nt1 Acc			
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -20 dBm         10	lBm <b>Offset</b> 2	.39 dB 😑 R	BW 1 MHz		nt1 Acc		ed	
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           -10 dBm         10	IBm Offset 2 dB • SWT	.39 dB ● <b>R</b> 31.6 s ● <b>V</b>	BW 1 MHz BW 1 MHz					
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -20 dBm         10	IBm Offset 2 dB • SWT	.39 dB ● <b>R</b> 31.6 s ● <b>V</b>	BW 1 MHz BW 1 MHz					
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -50 dBm         -50 dBm	IBm Offset 2 dB • SWT	.39 dB ● <b>R</b> 31.6 s ● <b>V</b>	BW 1 MHz BW 1 MHz					
Ref Level         20.00 L           Att         35           SGL         10           10 dBm         10           10 dBm         10           40 dBm         10	IBm Offset 2 dB • SWT	.39 dB ● <b>R</b> 31.6 s ● <b>V</b>	BW 1 MHz BW 1 MHz					
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -50 dBm         -60 dBm	IBm Offset 2 dB • SWT	.39 dB ● <b>R</b> 31.6 s ● <b>V</b>	BW 1 MHz BW 1 MHz					
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -50 dBm         -50 dBm	IBm Offset 2 dB • SWT	.39 dB • R	BW 1 MHz BW 1 MHz					
Ref Level         20.00 G           Att         35           SGL         10           10 dBm         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm         10           -50 dBm         -60 dBm	IBm Offset 2 dB • SWT	.39 dB • R	BW 1 MHz BW 1 MHz					

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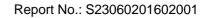
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10 dBm		1	1	1					11.70.40
						1[1]		-	11.79 dBm -16.00 μs
					Di	1[1]		2	5.66 dB 2.88800 ms
0 dBm	¢7.800	dBm	· ·····	D1					
-10 dBm									
-30 dBm									
-40 dBm									
-40 CBM				н		unklitingen	MANAMAN	har participation of the second s	umphywynyn
-60 dBm									
-70 dBm									
CF 2.441 GH Marker				1001	. pts				800.0 μs/
Type Ref M1 D1 M1	1 1		е   16.0 µs .888 ms	Y-value -11.79 dE 5.66		tion	Func	tion Result	:  
						Read			
			/NT 1-D						
●1Pk Clrw									
10 dBm									
0 dBm	+++++++++++++++++++++++++++++++++++++++								
-10 cBm-++++									
20 000									
-30 cBm									
		ولناسا بالمالية العالي		and a grant and a grant of a gran		Juliluly	and the second	malelennen	fulled of the fulled when
-50 dBm									
-60 dBm									
-60 dBm									
-60 dBm				1001	. pts				3.16 s/
-50 dBm -60 dBm -70 dBm CF 2.441 GH	z			1001	L pts	Read	v <b>(11</b>	<b></b>	





Spectru Ref Leve Att	ן 20.00 ו	dBm 5 dB 👄			RBW 1 MHz VBW 1 MHz					
ATT SGL TRG:		o ub 🖷	3991	5 ms 🖷	YDYY IMHZ					
1Pk Clrw										
						M	1[1]			10.85 dBm -142.00 µs
.0 dBm—						Di	1[1]			2.55 dB
) dBm——				haif dia						390.00 µs
10 dBm—	TRG -5	.500 dB	m M	Mar Mar Mar						
				U						
20 dBm—										
30 dBm—										
40 dBm—										
المرابعين السنا	hadali	ala an 10	เป็น สม		additional	ն <b>ի</b> նակությու	NUL AND ALL MANAGE	late all officiations	addout day.	L. J. Mahara
<b>Million</b>	n de la ferrale	nhallalla.	4414An		- way a paral	ana na mahana ha a sa a sa a sa a sa a sa a sa a	Hable (Lahanaha ili	http://www.	ufte letter die fan	alahara Mrs.
60 dBm—										
70 dBm—										
CF 2.441 arker	GHz				1001	. pts				300.0 µs/
arker Type   R	ef   Trc		X-value		Y-value	Fund	tion	Fund	tion Result	
M1	1 M1 1			42.0 μs 90.0 μs	-10.85 dB 2.55 d					
DI			35	90.0 µs	2.33 (		Po od			2
							)			- ////
		Dw	ell NV	ΏΤ 2-Γ	)H1 244	1MHz A	nt1 Acc	umulate	ed	////
Snectru		Dw	ell NV	'NT 2-E	DH1 244	1MHz A	nt1 Acc	umulate	ed	-
Spectru Ref Leve					DH1 244'	1MHz A	nt1 Acc	umulate	d	
Ref Leve Att	ן 20.00 ו		Offset 2	2.39 dB 👄		1MHz A	nt1 Acc	umulate	ed	
Ref Leve	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc	umulate	ed	
Ref Leve Att SGL	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc	umulate	ed	
Ref Leve Att SGL 1Pk Clrw	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc	umulate	ed	
Ref Leve Att SGL	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc		ed	
Ref Leve Att SGL 1Pk Clrw	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc	umulate	ed	
Ref Leve Att SGL 1Pk Clrw .0 dBm—	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc		ed	
Ref Leve Att SGL 1Pk Clrw .0 dBm—	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc			
Ref Leve Att SGL 1Pk Clrw .0 dBm—	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz		nt1 Acc			
Ref Leve Att SGL 1Pk Clrw .0 dBm—	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz	1MHz A	nt1 Acc			
Ref Leve Att SGL 1Pk Clrw .0 dBm—	l 20.00 3!	dBm	Offset 2	2.39 dB 👄	RBW 1 MHz		nt1 Acc			
Ref Leve Att SGL 1Pk Clrw 0 dBm	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve Att SGL 1Pk Clrw 0 dBm	-1 20.00 1 3!	dBm	Offset 2 SWT	2.39 dB • 31.6 s •	RBW 1 MHz					
Ref Leve Att SGL 1Pk Clrw 0 dBm	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve           Att           SGL           SGL           11Pk Clrw           11Pk Clrw           0 dBm           1 dB 1           1 dB 2           1 dB 1           1 dB 1           1 dB 2           1 dB 1           1 dB 2           1 dB 2           1 dB 2           1 dB 2	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve           Att           SGL           SGL           11Pk Clrw           11Pk Clrw           0 dBm           0 dBm           1 dBm	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve           Att           SGL           SGL           11Pk Clrw           11Pk Clrw           0 dBm           1 dB 1           1 dB 2           1 dB 1           1 dB 1           1 dB 2           1 dB 1           1 dB 2           1 dB 2           1 dB 2           1 dB 2	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve           Att           SGL           SGL           11Pk Clrw           0 dBm           0 dBm           1 dBm           50 dBm           60 dBm	-1 20.00 1 3!	dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					
Ref Leve           Att           SGL           SGL           11Pk Clrw           0 dBm           0 dBm           1 dBm           50 dBm           60 dBm		dBm 5 dB	Offset 2 SWT	2.39 dB • 31.6 s •	RBW         1 MHz           VBW         1 MHz					

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⊖1Pk Clrw									
10 dBm						1[1]			10.04 dBm -140.00 µs
0 dBm					Di	1[1]		. :	3.37 dB L.64000 ms
	TRG -51500	dBmff fluturdity	angradgadradin	Aun Marchae	1				
-10 dBm—									
-20 dBm—									
-30 dBm									
-40 dBm	Walaanad				الباس بيرين البير	thate the same		note t Alice . La	THE REAL PROFESSION
nating the	talling of the				La HANNA A	htoward the second of the seco	<del>reliateliatedan</del>	uning relation	hver lunio alla alla
-60 dBm—									
-70 dBm—									
CF 2.441	GHz			1001	L pts				500.0 µs/
Marker Type   Re		X-value		Y-value	Funct	tion	Fund	tion Result	
M1 D1 N	1 11 1		40.0 µs 1.64 ms	-10.04 dB 3.37 (					
									M
Spectrur	n		/NT 2-D		1MHz A	nt1 Acc	umulate	ed	
	n 20.00 dBm		2.39 dB 👄 F		1MHz A	nt1 Acc	umulate	ed	
Ref Level Att SGL	n 20.00 dBm	Offset	2.39 dB 👄 F	RBW 1 MHz	1MHz A	nt1 Acc	umulate	ed	
Ref Level Att SGL 1Pk Clrw	n 20.00 dBm	Offset	2.39 dB 👄 F	RBW 1 MHz	1MHz A	nt1 Acc		ed	
Ref Level Att SGL 1Pk Clrw	n 20.00 dBm	Offset	2.39 dB 👄 F	RBW 1 MHz	1MHz A	nt1 Acc			
Ref Level Att SGL 1Pk Clrw	n 20.00 dBm	Offset	2.39 dB 👄 F	RBW 1 MHz	1MHz A	nt1 Acc			
Ref Level Att SGL 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB 👄 F	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -20 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -20 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL 1Pk Clrw 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -50 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					
Ref Level Att SGL 1Pk Clrw 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	n 20.00 dBm 35 dB	Offset :	2.39 dB • F 31.6 s • V	RBW 1 MHz /BW 1 MHz					



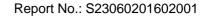
●1Pk Clrw				MI	[1]			-9.79 dBm
10 dBm					[1]			-144.00 μs 4.91 dB
0 dBm					[1]		2	.88800 ms
-10 dBm	Jo dBm	<mark>ለውለም ተገቦኒ ለት</mark> ሥም	WYW-Ydante)1					
-20 dBm								
-30 dBm								
-40 dBm								
MARCHART			44.1.1	un norther the	u Luuha Iran	and the state of t	durtelymany	unditores. Approvide
-60 dBm							<u> </u>	- P
-70 dBm								
CF 2.441 GHz Marker			1001	pts				800.0 µs/
Type Ref Trc M1 1		44.0 µs	Y-value -9.79 dBr		ion	Fund	tion Result	
D1 M1 1	2.	888 ms	4.91 d	B	Read			
								- ////
	Dwell N∖	<u>/NT 2-D</u>	H5 2441	MHz A	nt1 Acc	umulate	ed	
Spectrum Ref Level 20.00 dBr	· Offcot /	2.39 dB 👄 F						
Att 35 d	B 👄 SWT		BW 1 MHz					
SGL 91Pk Clrw								
10 dBm								
0 dBm								
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-10 dBm								·
0 dBm -10 dBm -20 dBm -30 dBm					······································			
-10 dBm								
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-10 - m8t )2:- 								
-10 #3m								
-10 ====								
-10 #3m								3.16 s/

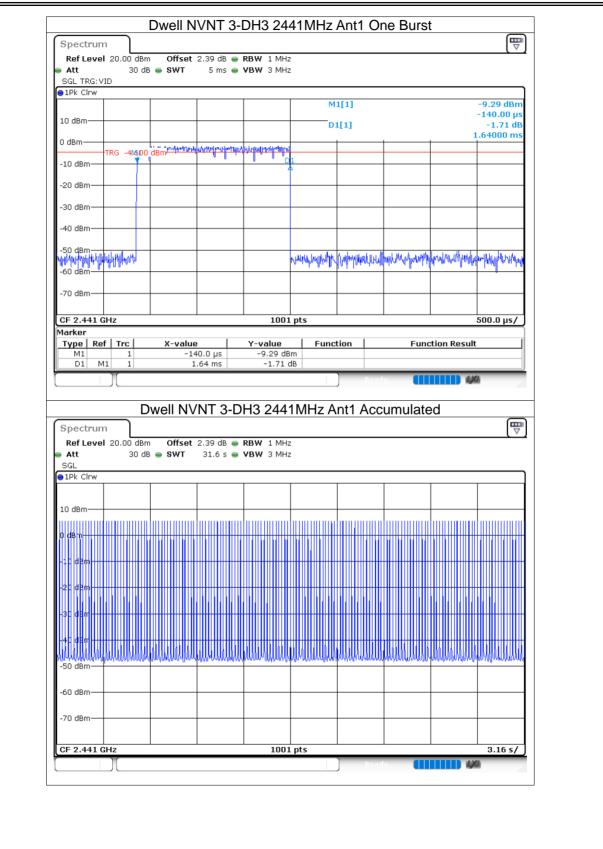




●1Pk Clrw							
10 dBm				1[1]			-9.73 dBm -142.00 µs
0 dBm			D1	[1]			0.56 dB 387.00 µs
-10 dBm	0 dBm Marrie	up production in the second					
-20 dBm	U IU						
-30 dBm							
-40 dBm							
va <b>eldivdy</b> fertr <mark>afeldyfertrafid</mark> yrofu	hin hulle	hulling	WHINH WALKAN	mbblenberg		Wheekerherh	A-HAMA ALAD
-60 dBm	1.4.11.0.0.1	ան հետում	or his kills ill	Nak dia ang a	h	M	d s d
-70 dBm							
CF 2.441 GHz		100	1 pts				300.0 µs/
Marker Type   Ref   Trc	X-value	Y-value	Funct	tion	Fue	tion Result	
M1 1 D1 M1 1	-142.0	µs -9.73 d	Bm			cion no sun	
				Read			1
		- 3-DH1 244		nt1 Acc	umulate	d	
		0 0111 244	1101112/1	11(17,00	umulate	,u	
Spectrum							
Spectrum Ref Level 20.00 dBr		dB 👄 RBW 1 MHz					
Ref Level 20.00 dBr		dB <b>● RBW</b> 1 MHz 5 s <b>● VBW</b> 1 MHz					(₹
Ref Level 20.00 dBr Att 35 d							
Ref Level         20.00 dBr           Att         35 dl           SGL							
Ref Level 20.00 dBr Att 35 di SGL 1Pk Cirw							
Ref Level 20.00 dBr Att 35 di SGL 1Pk Cirw							
Ref Level 20.00 dBr Att 35 di SGL 1Pk Cirw							
Ref Level         20.00 dBr           Att         35 dl           SGL         10 dBm           10 dBm         10 dBm           12 z5m         10 dBm	B • SWT 31.6						
Ref Level         20.00 dBr           Att         35 dl           SGL         10 dBm           10 dBm         10 dBm           12 z5m         10 dBm							
Ref Level     20.00 dBr       Att     35 dl       SGL     9 1Pk Clrw       10 dBm     10 dBm       12 d2m     10 dBm       12 s5n     10 dBm	B • SWT 31.6	5 5 • VBW 1 MHz					
Ref Level     20.00 dBr       Att     35 dl       SGL     9 1Pk Clrw       10 dBm     -       10 dBm     -       -1 dBm     -       -21 dBm     -       -22 dBm     -       -21 dBm     -	B • SWT 31.6						
Ref Level     20.00 dBr       Att     35 dl       SGL     10 dBm       10 dBm     10 dBm       12 35n     10 dBm       -22 35n     10 dBm       -35 cl     10 dBm       -50 dBm     10 dBm	B • SWT 31.6	5 5 • VBW 1 MHz					
Ref Level     20.00 dBr       Att     35 dl       SGL     9 1Pk Clrw       10 dBm     -       10 dBm     -       -1 dBm     -       -21 dBm     -       -22 dBm     -       -21 dBm     -	B • SWT 31.6	5 5 • VBW 1 MHz					
Ref Level         20.00 dBr           Att         35 dl           SGL         10 dBm           10 dBm         10 dBm           12 35m         10 dBm           -22 35m         10 dBm           -25 35m         10 dBm	B • SWT 31.6	5 5 • VBW 1 MHz					
Ref Level     20.00 dBr       Att     35 dl       SGL     ●       ●     1Pk Clrw       10 dBm     -       10 dBm     -       -12 s3n     -       -21 s3n     -       -22 s3n     -       -50 dBm     -	B • SWT 31.6	5 5 • VBW 1 MHz					
Ref Level     20.00 dBr       ▲tt     35 dl       SGL     ●1Pk Clrw       10 dBm	B • SWT 31.6	5 5 • VBW 1 MHz					3.16 s/







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SGL TRG:V	ID								
					M	1[1]			-9.58 dBm
10 dBm					Di	1[1]			-144.00 µs -0.52 dB
0 dBm	tracation de la c	a a tribuida Landa Alab		aduryddyddau			1		2.89600 ms
-10 dBm	TRG -5.000	dBm <del>ֈֈնետիստ</del>	estrated on a tuboday	D1					
-20 dBm									
-30 dBm									
-40 dBm				the III	udularti darakali.	ultreath bread	Addition to be started	d dame bill the	Annich Mader
n an				<u></u>	<del>ått (fi divitis os du</del>	no sualiventi te	<del>dt. is seed at d</del>	<u>Aldreas in Mass</u>	alla district di ditari di
-60 dBm									
-70 dBm									
CF 2.441 0	GHz			1001	pts				800.0 µs/
Marker Type   Re	f   Trc	X-value		Y-value	Fund	tion	Fund	tion Result	
M1 D1 M	1	-14	, 14.0 μs 396 ms	-9.58 dB -0.52 d	m		7 411		
	Υ I	2.0		0.02 (		Read			1
						-			
		wall NIV	'NT 3-D	H5 244 <sup>-</sup>	1MHz A	nt1 Acc	umulate	ed	
	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
	n 20.00 dBm	Offset 2		BW 1 MHz					
Ref Level Att SGL 1Pk Clrw	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL 1Pk Clrw	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL 1Pk Clrw 10 dBm	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL IPk Clrw 10 dBm	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm	Offset 2	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -30 dBm	n 20.00 dBm	Offset 2 SWT	2.39 dB 👄 R	BW 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -30 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -60 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -60 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	28 W 1 MHz 78 W 1 MHz 1 MHz					3.16 s/
Ref Level Att SGL ● 1Pk Clrw 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm	n 20.00 dBm 35 dB	Offset 2 SWT	2.39 dB 👄 R	RBW 1 MHz /BW 1 MHz					3.16 s/





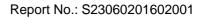
## 8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.15	21	Pass
NVNT	1-DH5	2441	Ant1	2.32	21	Pass
NVNT	1-DH5	2480	Ant1	3.81	21	Pass
NVNT	2-DH5	2402	Ant1	4.6	21	Pass
NVNT	2-DH5	2441	Ant1	4.96	21	Pass
NVNT	2-DH5	2480	Ant1	6.39	21	Pass
NVNT	3-DH5	2402	Ant1	5.64	21	Pass
NVNT	3-DH5	2441	Ant1	5.56	21	Pass
NVNT	3-DH5	2480	Ant1	6.56	21	Pass





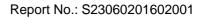
Spectrum						
Ref Level 20.00 dBm		.38 dB 👄 RBW 2 MHz				
Att 35 dB SGL Count 100/100	SWT	1 ms 🛑 VBW 2 MHz	Mode Auto Sweep			
●1Pk Max		1 1				
			M1[1]		2.401	2.15 dBm 87510 GHz
10 dBm		M1				
0 dBm		M1				
-10 dBm						
-20 dBm						
-30 dBm						
-40 dBm						
-50 dBm			+ +			
-60 dBm						
-70 dBm						
CF 2.402 GHz			)1 pts			n 5.0 MHz
		wer NVNT 1-E	0H5 2441MHz A	dv Mint1		
Ref Level 20.00 dBm Att 35 dB	Offset 2	<b>Wer NVNT 1-E</b>	0H5 2441MHz A	dv 🛄		
Ref Level         20.00 dBm           Att         35 dB           SGL Count         100/100	Offset 2	<b>Wer NVNT 1-E</b>	0H5 2441MHz A	dv 🛄		()
Ref Level         20.00 dBm           Att         35 dB           SGL Count         100/100	Offset 2	<b>Wer NVNT 1-E</b>	0H5 2441MHz A	dv 🚺		2.32 dBm
Ref Level         20.00         dBm           Att         35 dB         SGL Count 100/100           SGL Count 100/100         1Pk Max         100/100	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		
Ref Level         20.00 dBm           Att         35 dE           SGL Count         100/100           1Pk Max         10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	DH5 2441MHz A Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           Att         35 dE           SGL Count         100/100           1Pk Max         10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           Att         35 dE           SGL Count         100/100           1Pk Max         10 dBm           0 dBm         0 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           Att         35 dE           SGL Count         100/100           1Pk Max         10 dBm           0 dBm         -10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           Att         35 dE           SGL Count         100/100           1Pk Max         10 dBm           0 dBm         -10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL         Count         100/100           1Pk         Max           10 dBm         0 dBm           -10 dBm1         -20 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL         Count         100/100           1Pk         Max           10 dBm         0           0 dBm         -00 dBm           -20 dBm         -30 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL         Count         100/100           1Pk         Max           10 dBm         0           0 dBm         -00 dBm           -20 dBm         -30 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL Count         100/100           1Pk Max         10 dBm           10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL Count         100/100           1Pk Max         10 dBm           10 dBm	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL Count         100/100           IPk Max         10 dBm           10 dBm         -           -10 dBm         -           -20 dBm         -           -30 dBm         -           -50 dBm         -	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep			2.32 dBm
Att 35 dB	Offset 2	<b>Wer NVNT 1-E</b>	Mode Auto Sweep	Ant1		2.32 dBm
Ref Level         20.00 dBm           SGL Count         100/100           1Pk Max         100 dBm           10 dBm	Offset 2	Wer NVNT 1-E	DH5 2441MHz A	Ant1	2.441	2.32 dBm 14990 GHz
Ref Level         20.00 dBm           SGL Count         100/100           IPk Max         10 dBm           0 dBm         -0 dBm           -20 dBm         -30 dBm           -50 dBm         -60 dBm	Offset 2	Wer NVNT 1-E	Mode Auto Sweep		2.441	2.32 dBm 14990 GHz







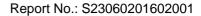
Ref Level         20.00 dBm           Att         35 dB           SGL Count         100/100	Offset 2.42 dB SWT 1 ms		Mode Auto Sweep		
)1Pk Max			M1[1]		3.81 dBm .48009990 GHz
10 dBm			M1		
D dBm					
10 dBm					
-20 dBm					
-30 dBm					
-40 dBm					
50 dBm					
-60 dBm					
70 dBm					
CF 2.48 GHz		1001	nts		Span 5.0 MHz
Spectrum Ref Level 20.00 dBm Att 35 dB	Offset 2.38 dB	● RB₩ 2 MHz	H5 2402MHz /	Ant1	
SGL Count 100/100 )1Pk Max			M1[1]		4.60 dBm
LO dBm		M1		2	2.40188960 GHz
) dBm					
10 dBm	Marken Carlo				- A COLORING
and the state of the					and the second second
20 dBm				1 1	
20 dBm					
30 dBm					
-30 dBm					
-30 dBm					
30 dBm		1001			Span 6.5 MHz





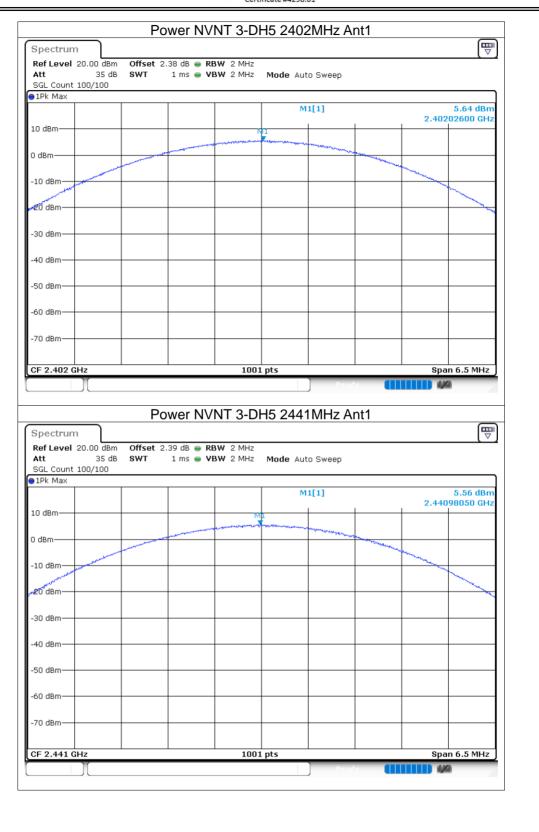


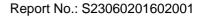
Att 35 SGL Count 100/100	dB SWT	.39 dB 👄 RB 1 ms 👄 VB	W 2 MHZ W 2 MHZ Mode	e Auto Sweep			
1Pk Max	1	1					1.05.10
				M1[1]		2.441	4.96 dBm 18180 GHz
10 dBm			M1				
D dBm							
and the second	and the second se						
-10 dBm						200	
20 dBm							- Charles Darken
-30 dBm							
-30 UBIN							
-40 dBm							
-50 dBm							
-60 dBm							
-70 dBm							
CF 2.441 GHz			1001 pts		1	Spa	n 6.5 MHz
		ower NVI					
Ref Level 20.00 d Att 35 SGL Count 100/100	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz W 2 MHz Mode				
Ref Level 20.00 d Att 35 SGL Count 100/100	Bm Offset 2 dB SWT	.42 dB 👄 RB		e Auto Sweep			
SGL Count 100/100 )1Pk Max	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode			2.480	6.39 dBm 08440 GHz
Ref Level 20.00 d Att 35 SGL Count 100/100	Bm Offset 2 dB SWT	.42 dB 👄 RB		e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL         Count         100/100           1Pk         Max	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           ) IPk Max         10           10 dBm         0	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           10 dBm         30	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           10 dBm         30	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           -10 dBm         30           20 dBm         30	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           IPk Max         10           10 dBm         10           -10 dBm         10           -20 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           -10 dBm         30           -20 dBm         30           -30 dBm         30           -40 dBm         40	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           -10 dBm         30           -20 dBm         30           -30 dBm         30           -40 dBm         40	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL         Count         100/100           IPk Max         10         10           10 dBm         -         -           -10 dBm         -         -           -20 dBm         -         -           -30 dBm         -         -           -50 dBm         -         -           -60 dBm         -         -	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL         Count         100/100           IPk Max         10           10 dBm         10           -10 dBm         20           -30 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		2.480	6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           10 dBm         30           -10 dBm         30           -20 dBm         30           -30 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep			6.39 dBm
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         10           10 dBm         10           -10 dBm         10           -20 dBm         10           -30 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep			6.39 dBm 08440 GHz
Ref Level         20.00 d           Att         35           SGL Count         100/100           1Pk Max         35           10 dBm         30           10 dBm         30           -10 dBm         30           -20 dBm         30           -30 dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		Spa	6.39 dBm 08440 GHz
Ref Level         20.00 d           SGL Count         100/100           IPK Max         0           D         dBm           D         dBm           0         dBm	Bm Offset 2 dB SWT	.42 dB 👄 RB	W 2 MHz Mode	e Auto Sweep		Spa	6.39 dBm 08440 GHz





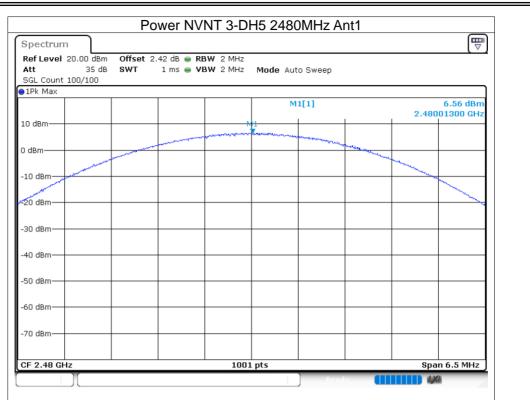










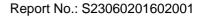






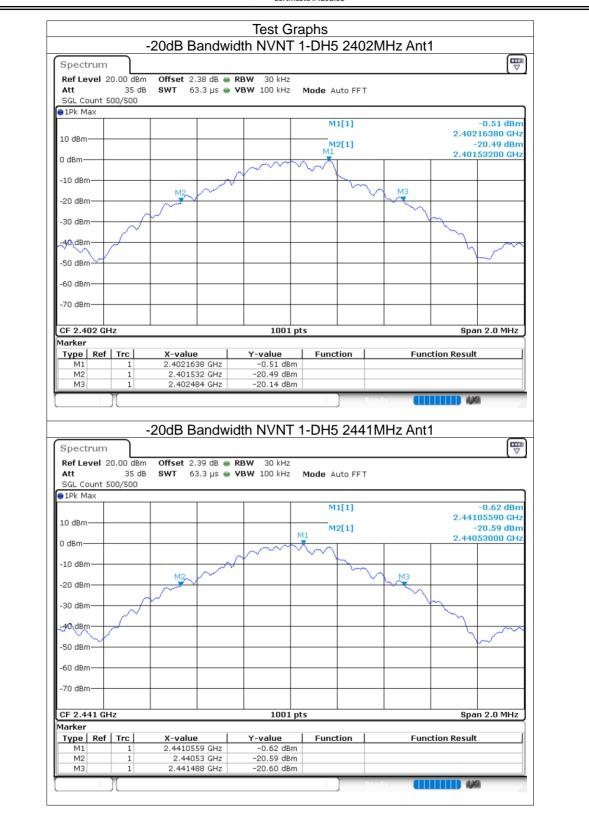
## 8.3 -20DB BANDWIDTH

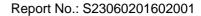
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.952	Pass
NVNT	1-DH5	2441	Ant1	0.958	Pass
NVNT	1-DH5	2480	Ant1	0.954	Pass
NVNT	2-DH5	2402	Ant1	1.352	Pass
NVNT	2-DH5	2441	Ant1	1.354	Pass
NVNT	2-DH5	2480	Ant1	1.336	Pass
NVNT	3-DH5	2402	Ant1	1.336	Pass
NVNT	3-DH5	2441	Ant1	1.344	Pass
NVNT	3-DH5	2480	Ant1	1.288	Pass









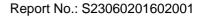






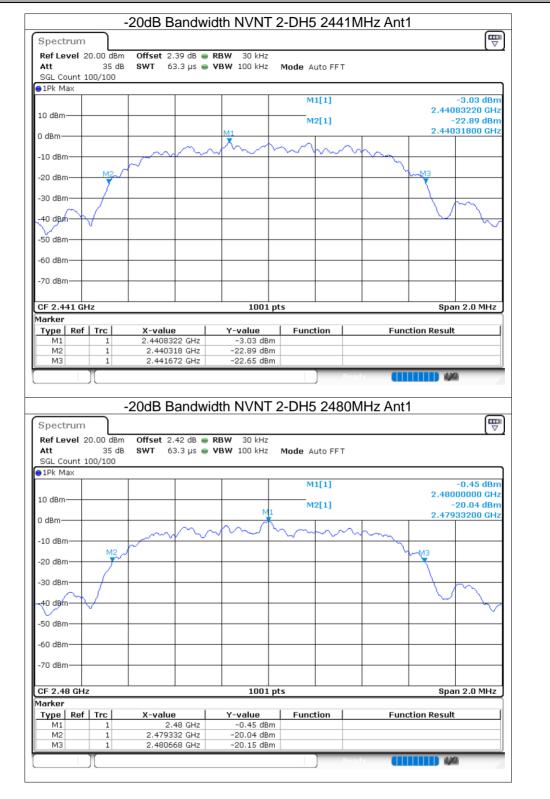
ac-M

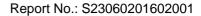
ACCREDITED



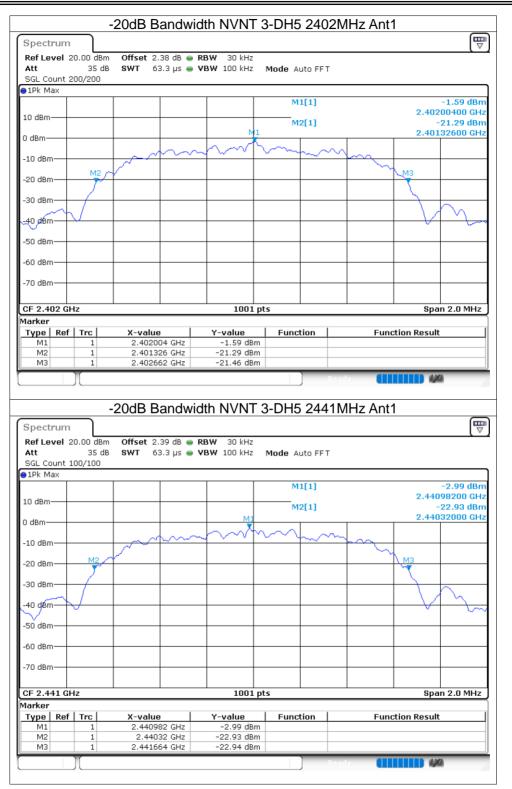






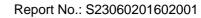






ac-ME

ACCREDITED







Spectrum				
Ref Level 20.00 dBm Offset 2.42	dB 😑 RBW 30 kHz			
Att 35 dB SWT 63.3	us 👄 <b>VBW</b> 100 kHz	Mode Auto FFT		
SGL Count 100/100				
1Pk Max				
		M1[1]		0.13 dBm
.0 dBm				2.48000200 GHz
O UBIII		M2[1]		-19.82 dBm
) dBm				2.47935000 GHz
10 dBm	V V V V V		$m \perp$	
M2			I VM	3
-20 dBm				<u> </u>
				$\mathbf{X}$
-30 dBm / /			+	
				1 AM
40 dBm				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
50 dBm				
50 dBm				
70 dBm				
/0 uBm				
F 2.48 GHz	1001 p	its		Span 2.0 MHz
arker				
Type   Ref   Trc   X-value	Y-value	Function	Functio	on Result
M1 1 2.480002 0				
M2 1 2.47935 0				
M3 1 2.480638 (	Hz -19.85 dBm			

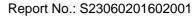


### 8.4 OCCUPIED CHANNEL BANDWIDTH

•••••	•••••••			
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.871
NVNT	1-DH5	2441	Ant1	0.877
NVNT	1-DH5	2480	Ant1	0.875
NVNT	2-DH5	2402	Ant1	1.199
NVNT	2-DH5	2441	Ant1	1.201
NVNT	2-DH5	2480	Ant1	1.203
NVNT	3-DH5	2402	Ant1	1.203
NVNT	3-DH5	2441	Ant1	1.191
NVNT	3-DH5	2480	Ant1	1.189
	NVNT NVNT NVNT NVNT NVNT NVNT NVNT NVNT	NVNT         1-DH5           NVNT         1-DH5           NVNT         1-DH5           NVNT         2-DH5           NVNT         2-DH5           NVNT         2-DH5           NVNT         2-DH5           NVNT         3-DH5           NVNT         3-DH5	NVNT         1-DH5         2402           NVNT         1-DH5         2441           NVNT         1-DH5         2480           NVNT         1-DH5         2402           NVNT         2-DH5         2402           NVNT         2-DH5         2441           NVNT         2-DH5         2442           NVNT         2-DH5         2480           NVNT         3-DH5         2402           NVNT         3-DH5         2441	NVNT         1-DH5         2402         Ant1           NVNT         1-DH5         2441         Ant1           NVNT         1-DH5         2441         Ant1           NVNT         1-DH5         2480         Ant1           NVNT         2-DH5         2402         Ant1           NVNT         2-DH5         2402         Ant1           NVNT         2-DH5         2441         Ant1           NVNT         2-DH5         2480         Ant1           NVNT         2-DH5         2480         Ant1           NVNT         3-DH5         2402         Ant1           NVNT         3-DH5         2402         Ant1

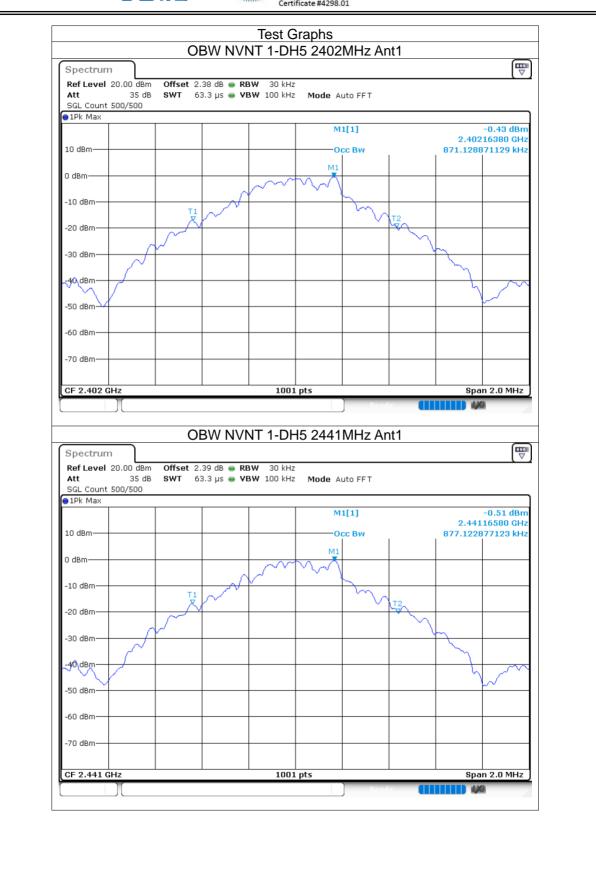
ACCREDITED Certificate #4298.01

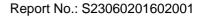
ilac-MR





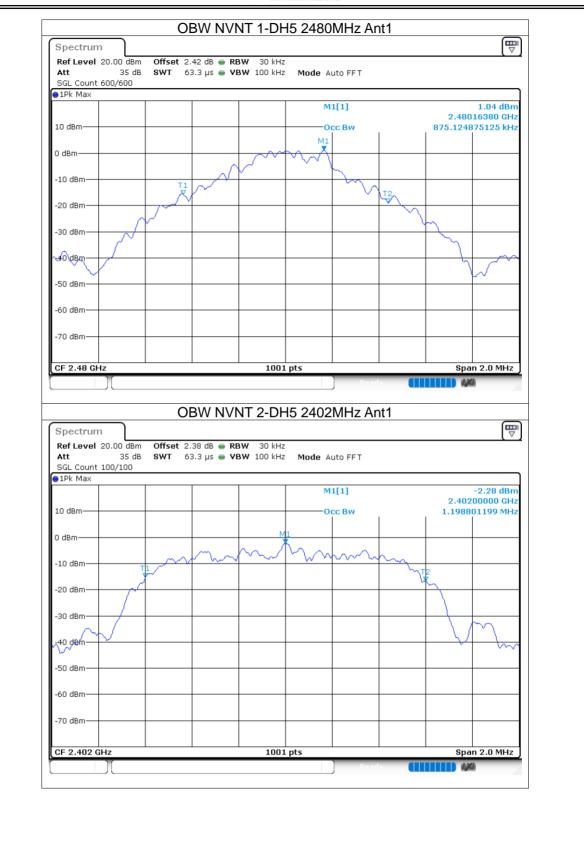


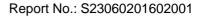






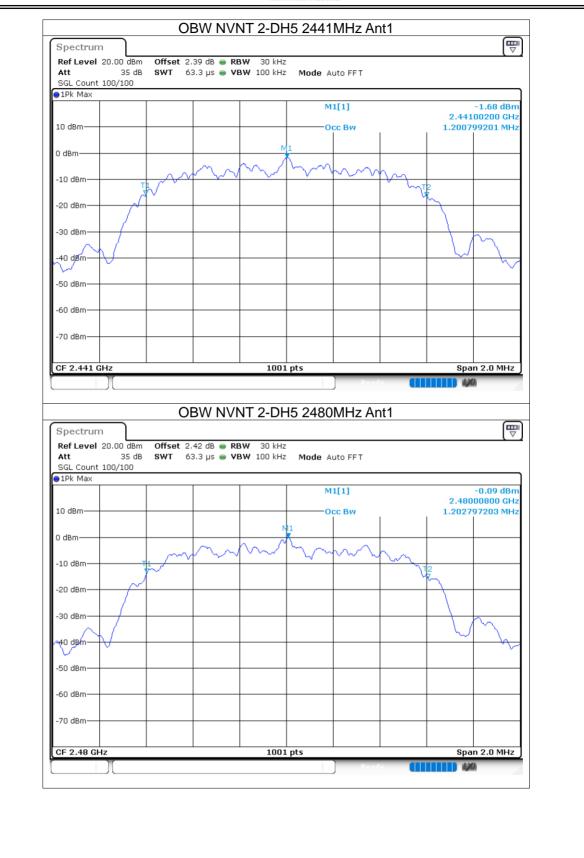


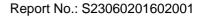






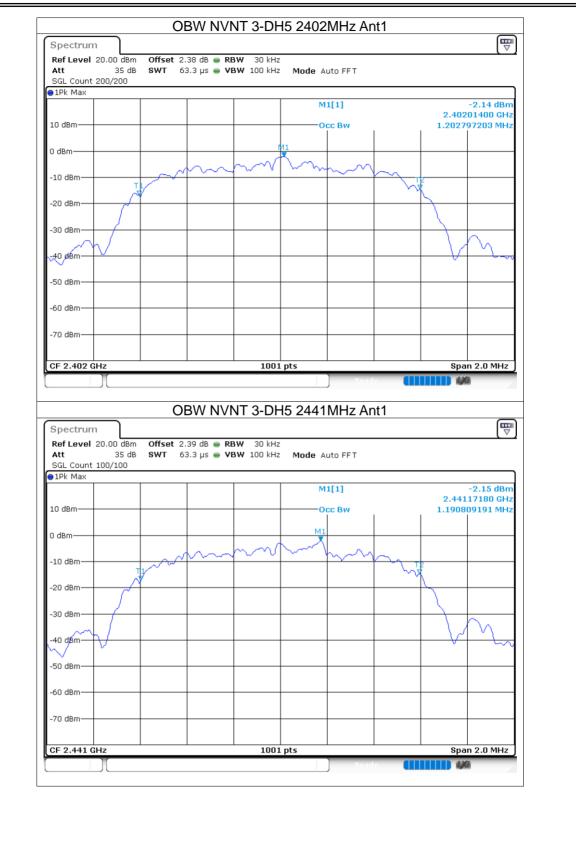


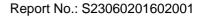






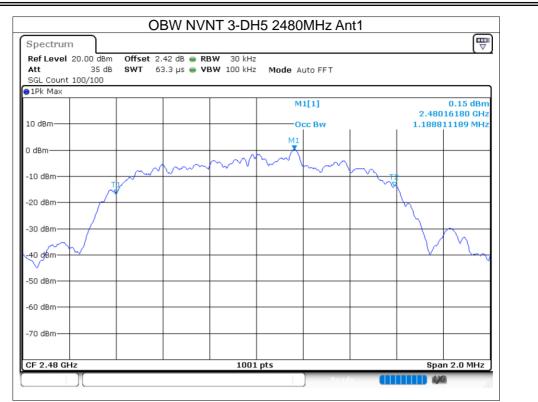












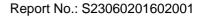


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ilac-MR/

8.	5 CARRIE	ER FRE		ES SEPARA	TION			
	Condition	Mode	Antenna	Hopping	Hopping	HFS	Limit	Verdict
				Freq1 (MHz)	Freq2 (MHz)	(MHz)	(MHz)	
	NVNT	1-DH5	Ant1	2401.946	2403.164	1.218	0.635	Pass
	NVNT	1-DH5	Ant1	2441.164	2442.056	0.892	0.639	Pass
	NVNT	1-DH5	Ant1	2479.026	2480.016	0.99	0.636	Pass
	NVNT	2-DH5	Ant1	2402.344	2403.348	1.004	0.901	Pass
	NVNT	2-DH5	Ant1	2441.164	2442.166	1.002	0.903	Pass
	NVNT	2-DH5	Ant1	2479.002	2480.004	1.002	0.891	Pass
	NVNT	3-DH5	Ant1	2402.164	2403.164	1	0.891	Pass
	NVNT	3-DH5	Ant1	2440.975	2442.004	1.029	0.896	Pass
	NVNT	3-DH5	Ant1	2479.166	2480.164	0.998	0.859	Pass

ACCREDITED Certificate #4298.01



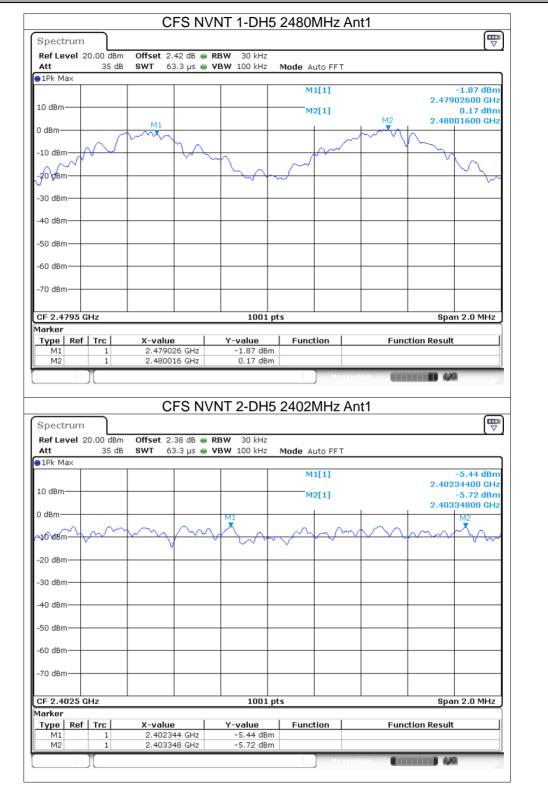






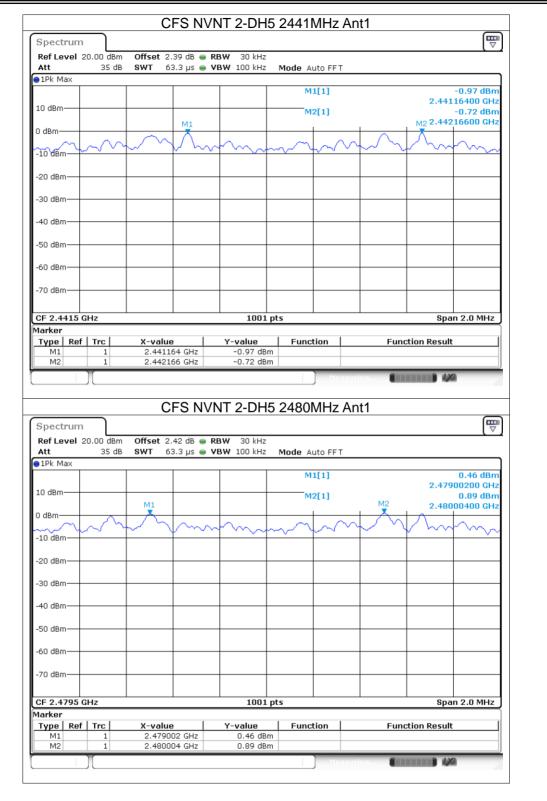






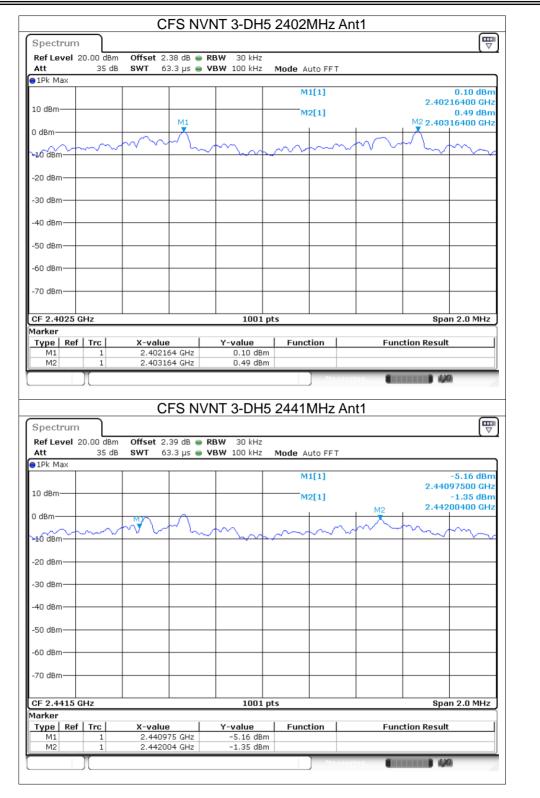


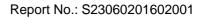
















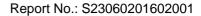
Spectrum						
	Offset 2.42 dB 👄 RE SWT 63.3 µs 👄 VE		lode Auto FFT			
1Pk Max	0000 pp <b>0</b> 11					
			M1[1]			0.78 dBm
10 dBm					2.479	16600 GHz
	M1		M2[1]		M2 2 400	1.16 dBm 16400 GHz
0 dBm	X			+ - +	X 2.400	10400 0112
m	my h	$m_{-}$	n	$\sim\sim\sim$	~ L	$\sim$
-10 dBm	~		· ~		*	
-20 dBm						
-30 dBm						
-50 UBIII						
-40 dBm						
-50 dBm						
-60 dBm						
-70 dBm						
CF 2.4795 GHz		1001 pts			Spa	n 2.0 MHz
larker Type   Ref   Trc	X-value	Y-value	Function	Euro	tion Result	. 1
M1 1	2.479166 GHz	0.78 dBm	Function	Func	cion Result	·
M2 1	2.480164 GHz	1.16 dBm				





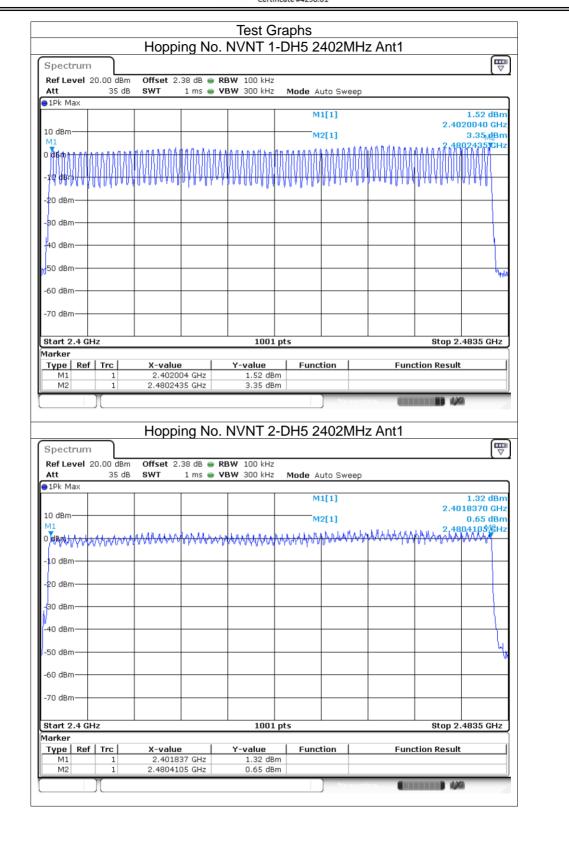
# 8.6 NUMBER OF HOPPING CHANNEL

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













pectrum									
ef Level 2 tt	0.00 dBm 35 dB		_	RBW 100 kHz VBW 300 kHz					
Pk Max	35 UB	501	ıms 🖷	YEW 300 KHZ	MODE A	uto Sweep			
						1[1]			-0.68 dBm
						1[1]		2.40	15865 GHz
dBm					м	2[1]			0.13 dBm
L							a a da da da a a	2,48	04940∕GHz
₦₿₱₦₩₽₽₽₽₽	<del>MAYAY WWW</del>	ᡛ᠋ᢩᡰᡧᢦᡑ᠋ᡧᡃᢒ᠊ᡐᡐᢢᢪ	<del>╔╙╲┍┶<mark>╢</mark>╲╢╢</del> ┝┙	How have a series of the ser	ᡃ᠋᠊ᡰᡆᡀᡧᡳᡃᢦᡃᢍᡃᢍ	b	<u> whoarbababa</u>	ᢉᡃᢦᡐᡁᡐᡁᡐᡁᡐᡇ	www.wa
	1.41	1							
) dBm									
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) dBm									
art 2.4 GH	lz			1001	pts			Stop 2	.4835 GHz
rker									
ype Ref		X-value		Y-value	Func	tion	Fund	tion Result	:
M1	1	2.401586	5 GHz	-0.68 dB	m m				





# 8.7 BAND EDGE

DAND							
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-50.85	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-55.88	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.86	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.22	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.12	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-59.57	-20	Pass





		Ban	<u>d Edge</u> ľ	<u> 1VNT</u> 1	-DH5 2402	2MHz Ant1	<u>іло-норрі</u>	ng Ref	
Spect	trum								∎
	evel 2				RBW 100 kHz				
Att	ount 1	35 ( 100/100	IB SWT	18.9 µs 👄	<b>VBW</b> 300 kHz	Mode Auto FFT			
●1Pk M									
	Τ					M1[1]		0.400	1.38 dBm
10 dBm					_			2.402	204800 GHz
					M1				
0 dBm-			_						
-10 dBr	_								
-10 UBI	"					$\mathcal{L}$			
-20 dBr	n								
						$\langle \rangle$			
-30 dBr	n+					<u> </u>			
-40 dBr	n			1					
10 001				/		ſλ			
-50 dBr	n-+			$+ \sim$			~~~	h	
$\sim \sim$	- N	$\sim$	Mart	´			- mark	m	mm
-60 dBr	n								
-70 dBr	n								
								1	
CF 2.4	02 Gł	Ηz			1001 p	ts		Spa	in 8.0 MHz
	Ba	)[	dge NVI	NT 1-D		ts Hz Ant1 No	-Hopping	<b></b>	n
Spect	Ba	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No		<b></b>	<b>a</b>
Spect Ref Le Att SGL C	Ba trum evel 2	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No		<b></b>	n
Spect Ref Le Att SGL C	Ba trum evel 2	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No		<b></b>	on (The second s
Spect Ref Le Att SGL Ci PIPk M	Ba trum evel 2 punt 5 lax	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 215000 GHz
Spect RefLe Att SGL Co 1Pk M 10 dBm	Ba trum evel 2 punt 5 lax	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Spect Ref Le Att SGL Ci PIPk M	Ba trum evel 2 punt 5 lax	and E	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 215000 GHz
Spect Ref Le SGL Cr P1Pk M 10 dBm 0 dBm-	Ba trum evel 2 bunt 3 lax	and E 200.00 dB 35 ( 500/500	m Offset IB SWT	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Spect Ref Le SGL Cr 1Pk M 10 dBm 0 dBm-	Ba trum evel 2 bunt 3 lax	and E 200.00 dB 35 ( 500/500	m Offset	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Spect Ref Le SGL Cr 1Pk M 10 dBm 0 dBm-	Ba trum evel 2 bount 5 lax	and E 200.00 dB 35 ( 500/500	m Offset IB SWT	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Spect Ref Le SGL Cd 1Pk M 10 dBm -10 dBm -20 dBr -30 dBr	Ba trum evel 2 bount 9 lax	and E 200.00 dB 35 ( 500/500	m Offset IB SWT	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Ref Le Att SGL CC 1Pk M 10 dBm 0 dBm- -10 dBm -20 dBr -30 dBr -40 dBr	Ba trum evel 2 lax	and E 200.00 dB 35 ( 500/500	m Offset IB SWT	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		2.402 2.400	2.03 dBm 215000 GHz 52.51VdBm 000000 GHz
Spect Ref Le SGL Cd 1Pk M 10 dBm -10 dBm -20 dBr -30 dBr	Ba crum evel 2 pount <u>9</u> n n n n n	and E 200.00 dB 35 ( 500/500	m Offset IB SWT	2.38 dB 🖷	H5 2402M	Hz Ant1 No Mode Auto FF1		Emissic	2.03 dBm 21.5000 GHz -52.51\dBm
Spect Ref Le Att SGL C 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBr -30 dBr -30 dBr	Ba trum vvel 2 pount 5 lax	and E 20.00 dE 35 ( 500/500	m Offset IB SWT	2.38 dB • 227.5 µs •	H5 2402M	Mode Auto FF1		2.402 2.400	2.03 dBm 215000 GHz -52.51MBm 000000 GHz
Spect Ref Le SGL C: C IPk M 10 dBm -10 dBm -20 dBr -30 dBr -40 dBr -50 dBr	Ba trum evel 2 bunt <u>3</u> n n n n n n n	and E 20.00 dE 35 ( 500/500	m Offset IB SWT	2.38 dB 227.5 µs	H5 2402M	Mode Auto FF1		2.402 2.400	2.03 dBm 215000 GHz -52.51MBm 000000 GHz
Spect Ref Le Att SGL C: 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70 dBm	Ba trum ount § ount § n n n n n n n	20.00 dP 35 (500/500	m Offset IB SWT	2.38 dB 227.5 µs	H5 2402M	Hz Ant1 No Mode Auto FF1		2.402 2.400	2.03 dBm 215000 GHz 52.51MBm 000000 GHz 1000000 GHz
Spect Ref Le Att SGL C. 10 dBm -10 dBm -10 dBm -10 dBm -20 dBm -30 dBr -30 dBr -50 dBr -50 dBr -70 dBr -70 dBr -70 dBr	Ba trum evel 2 bount 5 bount 5 bou	20.00 dP 35 (500/500	m Offset IB SWT	2.38 dB 227.5 µs	H5 2402M	Hz Ant1 No Mode Auto FF1		2.402 2.400	2.03 dBm 215000 GHz -52.51MBm 000000 GHz
Spect Ref Le Att SGL C: 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70 dBm	Ba rrum vel 2 lax n n n n n 2.306	and E 20.00 dB 35 ( 500/500 01 -18.6	m Offset IB SWT	2.38 dB	H5 2402M	Hz Ant1 No Mode Auto FF1		2.402 2.400	2.03 dBm 2.03 dBm 215000 GHz 52.51MBm 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz
Spect Ref Le SGL Cr JPk M 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -40 dBm -40 dBm -50 dBm -60 dBm -70 dBm 70 dBm -70 dBm Marker Type M1	Ba rrum vel 2 lax n n n n n 2.306	and E 20.00 dE 35 ( 500/500 01 -18.6	m Offset B SWT	2.38 dB 227.5 μs 227.5 μs	H5 2402M	Hz Ant1 No Mode Auto FF1 M1[1] M2[1] M2[1] M2[1] M2[1] M2[1]		Emissic 2.400 2.400 2.400 Stop	2.03 dBm 2.03 dBm 215000 GHz 52.51MBm 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz
Spect Ref Le SGL C: ID dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm <b>Start 2</b> <b>Yarker</b> <b>Type</b>	Ba rrum vel 2 lax n n n n n 2.306	and E 20.00 dE 35 ( 500/500 01 -18.6	m Offset B SWT 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm 21 dBm	2.38 dB = 227.5 μs =	H5 2402M	Hz Ant1 No Mode Auto FF1 M1[1] M2[1] M2[1] M2[1] M2[1] M2[1]		Emissic 2.400 2.400 2.400 Stop	2.03 dBm 2.03 dBm 215000 GHz 52.51MBm 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz
Spect Ref Le Att SGL CT ) 1Pk M 10 dBm -10 dBm -10 dBm -10 dBm -20 dBm -30 dBm	Ba rrum vel 2 lax n n n n n 2.306	and E 20.00 dE 35 ( 350/500 01 -18.6 01 -18.6 GHz GHz	m Offset B SWT 21 dBm 21 dBm X-vale 2.40	2.38 dB 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 227.5 µs 215 GHz 2.15 GHz 2.14 GHZ 2.	H5 2402M	Hz Ant1 No Mode Auto FF1 M1[1] M2[		Emissic 2.400 2.400 2.400 Stop	2.03 dBm 2.03 dBm 215000 GHz 52.51MBm 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz 000000 GHz





spec	rum	1									
Ref Le Att SGL C		35	dB			RBW 100 kHz VBW 300 kHz		uto FFT			<b>、</b>
●1Pk M			-								
							м	1[1]		0.40	3.12 dBm
10 dBrr										2.48	8001600 GHz
						N	1				
0 dBm-						+ f	$\mathbb{k}$				
-10 dBi	n										
-20 dBi	n										
-30 dBi	n										
-40 dBi	n					Y		$\wedge$			
-50 dBi	n	~~~		~~~	m			$\vdash \searrow$	m		
-60 dBi	n-	4. 4.	<u>vir</u>	••						· ~ ~ ~	
-70 dBi	n		_								
		)[	Edge	e NVN	IT 1-DI	1001 H5 2480N	MHz An	) Pe t1 No-I	Hopping		J
Spec Ref Le Att	Ba trum evel 2	and 0.00	dBm 5 dB	Offset 2	2.42 dB 👄		MHz An	<b>t1 NO-I</b> Auto FFT	dy I		
Spec Ref Le	Ba trum evel 2	and 0.00	dBm 5 dB	Offset 2	2.42 dB 👄	H5 24801 RBW 100 kH	MHz An	Auto FFT	Hopping		on (\vec{w}
Speci Ref Le Att SGL C 1Pk M	Ba trum evel 2 punt 1 lax	and 0.00	dBm 5 dB	Offset 2	2.42 dB 👄	H5 24801 RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	000 (₩ 3.09 dBm 9005000 GHz
Speci Ref Le Att SGL C	Ba trum evel 2 punt 1 lax	and 0.00	dBm 5 dB	Offset 2	2.42 dB 👄	H5 2480N RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	On
Spect RefLe SGL C IPk M	Ba trum evel 2 bunt 1 lax	and 0.00	dBm 5 dB	Offset 2	2.42 dB 👄	H5 2480N RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	000 
Spec Ref Le Att SGL C 1Pk M 10 dBm -10 dBm	Ba trum evel 2 bunt 3 lax	20.00 39 00/10	dBm 5 dB	Offset 2 SWT 22	2.42 dB 👄	H5 2480N RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	000 
Spect Ref Le Att SGL C 10 dBm -10 dBm -20 dBm	Ba trum evel 2 bount 2 lax	20.00 39 00/10	dBm 5 dB 0	Offset 2 SWT 22	2.42 dB 👄	H5 2480N RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	000 
Spec Ref Le Att SGL C 1Pk M 10 dBm -10 dBm	Ba trum evel 2 bount 2 lax	20.00 39 00/10	dBm 5 dB 0	Offset 2 SWT 22	2.42 dB 👄	H5 2480N RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	000 
Spect Ref Le Att SGL C 10 dBm -10 dBm -20 dBm	Battrum trum vvel 2 bount 1 lax	20.00 39 00/10	dBm 5 dB 0	Offset 2 SWT 22	2.42 dB 👄	H5 24801 RBW 100 kH	MHz An	Auto FFT	Hopping	Emissi	00 
Spect Ref Le Att SGL C • 1Pk M 10 dBm- -10 dBm- -20 dBm -20 dBm -30 dBm	Ba crum evel 2 bount 2 lax	and 35 300/10	dBm 6 dB 0 .876 dB	Offset 2 SWT 22	2.42 dB 2.7.5 μs 	H5 2480N RBW 100 kH VBW 300 kH	MHz An	Auto FFT 1[1] 2[1]		2.48	00 3.09 dBm 005000 GHz -54.01 dBm 3350000 GHz
Spect Ref Le SGL C ● 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	Ba trum vvel 2 pount 1 lax	20.00 39 00/10	dBm 6 dB 0 .876 dB	Offset 2 SWT 22	2.42 dB 2.7.5 μs 	H5 24801 RBW 100 kH	MHz An	Auto FFT 1[1] 2[1]		2.48	00 3.09 dBm 005000 GHz -54.01 dBm 3350000 GHz
Spect Ref Le Att SGL C 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm	Ba trum tr	and 35 300/10	dBm 6 dB 0 .876 dB	Offset 2 SWT 22	2.42 dB 2.7.5 μs 	H5 2480N RBW 100 kH VBW 300 kH	MHz An	Auto FFT 1[1] 2[1]		2.48	00 3.09 dBm 005000 GHz -54.01 dBm 3350000 GHz
Spect Ref Le SGL C 9 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -60 dBm	Ba trum evel 2 bount 1 lax n n n n n n n n n n n n n	1 -16	dBm 6 dB 0 .876 dB	Offset 2 SWT 22	2.42 dB 2.7.5 μs 	H5 2480N	MHz An	Auto FFT 1[1] 2[1]		2.48 2.48	00 3.09 dBm 005000 GHz -54.01 dBm 3350000 GHz
Spect Ref Le Att SGL C IPk M 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -3	Ba rrum vel 2 but 3 ax n n n n 2.476	and and and and and and and and	dBm 6 dB 0 .876 dB	Offset 2 ՏWT 22	2.42 dB 2.42 dB 2.5 μs 2.5 μs	H5 2480N	MHz An	Auto FFT  1[1]  2[1]		Emissi 2.48 2.48	ON 3.09 dBm 005000 GHz -54.01 dBm 330000 GHz - - - - - - - - - - - - -
Spect Ref Le Att SGL C 10 dBm- -10 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -30 dBm- -30 dBm- -50 dBm- -70 dBm- Start 3	Ba rrum vel 2 but 3 ax n n n n 2.476	1 -16	38m dB 0 .876 dE .876 dE	Offset 2 ՏWT 22 յո	2.42 dB 2.42 dB 2.5 μs 2.5 μs	H5 2480N	MHz An	Auto FFT  1[1]  2[1]		2.48 2.48	ON 3.09 dBm 005000 GHz -54.01 dBm 330000 GHz - - - - - - - - - - - - -
Spect Ref Le Att SGL C 10 dBm- -10 dBm- -10 dBm- -20 dBm -20 dBm -30	Ba rrum vel 2 but 3 ax n n n n 2.476	ind 0.000 + 1 33 300/10 01 -16 01 -16 01 01 -16 01 1 -16 01 1 -16 01 1 -16 0 0 0 0 0 0 0 0 0 0 0 0 0	ABM dB 0	Offset 2 ۶wT 22 ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳ ۱۳	2.42 dB	H5 2480N	MHz An	Auto FFT  1[1]  2[1]		Emissi 2.48 2.48	ON 3.09 dBm 005000 GHz -54.01 dBm 330000 GHz - - - - - - - - - - - - -
Spect Ref La SGL C ● 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 2 Marker Type _11	Ba rrum vvel 2 bunt 1 lax n n n n n 2.476	and 0.000 ( 33 000/10 0 0 0 0 0 0 0 0 0 0 0 0 0	18m dB 0 .876 dE 	Offset 2 SWT 22 m m <u>443</u> <u>x-value</u> 2.480 2.480 2.480	2.42 dB • • • • • • • • • • • • • • • • • •	H5 2480N	MHz An	Auto FFT  1[1]  2[1]		Emissi 2.48 2.48	ON 3.09 dBm 005000 GHz -54.01 dBm 330000 GHz - - - - - - - - - - - - -





Spect	rum												₽
Ref Le		0.00 d	Bm	Offset	2.38 dB	🔵 RE	3W 100 kHz						, v
Att		35	dB				3W 300 kHz		uto FFT				
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⊖1Pk M	ax							M	1[1]			0.95 d	Bm
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Spect Ref Le	Ba	IC Ind E					5 2402N	//Hz An	] Peo t1 No-H	lopping		ion	Hz
Spect Ref Le Att	Ba rum vel 2	ind E	Bm dB	Offset	2.38 dB	5 👄 R		/Hz An	Bee t1 No-H Auto FFT	lopping		ion	
Spect Ref Le Att SGL Cc	Ba rum vel 2 punt 1	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	/Hz An		lopping		ion	
Spect Ref Le Att SGL Cc	Ba rum vel 2 punt 1	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	MHz An <sup>z</sup> Mode	Auto FFT	lopping		ion	
Spect RefLe Att SGLCc 1Pk M	Ba rum vel 2 punt 1 ax	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi	ion	Bm
Spect Ref Le Att SGL Cc 1Pk M 10 dBm	Ba rum vel 2 punt 1 ax	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect RefLe Att SGLCc 1Pk M	Ba rum vel 2 punt 1 ax	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 d	Bm GHz Bm
Spect Ref Le Att SGL Cc 1Pk M 10 dBm	Ba rum vel 2 ount 1 ax	ind E	Bm dB	Offset	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect Ref Le Att SGL Cc 1Pk M 10 dBm- 0 dBm- -10 dBm	Ba rum vel 2 ount 1 ax	ind E	Bm dB )	Offset SWT	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect Ref Le Att SGL Cc P1Pk M 10 dBm 0 dBm -10 dBm -20 dBm	Ba rum vel 2 ax	10.00 d 35 00/100	Bm dB )	Offset SWT	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect Ref Le Att SGL Cc P1Pk M 10 dBm 0 dBm -10 dBm	Ba rum vel 2 ax	10.00 d 35 00/100	Bm dB )	Offset SWT	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect Ref Le Att SGL Cc P1Pk M 10 dBm 0 dBm -10 dBm -20 dBm	Ba rum vel 2 Junt 1 J	10.00 d 35 00/100	Bm dB )	Offset SWT	2.38 dB	5 👄 R	5 2402N	MHz An	Auto FFT	lopping	Emissi 2.4	0.80 c	Bm GHz Bm
Spect Ref Le SGL CC PIPK M 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	Ba rum vel 2 ax	10.00 d 35 00/100	Bm dB )	Offset SWT	2.38 dE 227.5 µs	4 K	5 2402N	MHz An	Auto FFT		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz Bm
Spect Ref Le Att SGL Cc 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	Ba rum vel 2 ount 1 ax	10.00 d 35 00/100	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs		5 2402N	Z Z Mode M	Auto FFT  1[1] 2[1]		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz Bm
Spect Ref Le SGL Cc • 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	Barum rum vel 2 ount 1 ax	Ind I 0.00 d 35 00/100	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs	4 K	5 2402N	Z Z Mode M	Auto FFT  1[1] 2[1]		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz Bm
Spect Ref Le Att SGL Cc 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm		Ind I 0.00 d 35 00/100	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs	4 K	5 2402N	Z Z Mode M	Auto FFT  1[1] 2[1]		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz Bm
Spect Ref Le Att SGL Cc 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm		Ind I 0.00 d 35 00/100	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs	4 K	5 2402N	Z Z Mode M	Auto FFT  1[1] 2[1]		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz Bm
Spect Ref Le SGL Cc 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -70 dBm		1 -19.	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs	4 K	5 2402N	MHz An	Auto FFT  1[1] 2[1]		2.44 2.44	0.80 c 0.80 c -52.72 g 000000 g	Bm GHz GHz
Spect Ref Le Att SGL CC ID dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm Start 2 Marker		00/100 1 -19.	Bm dB ) 047 d	Bm	2.38 dE 227.5 µs	4 K	5 2402N	MHz An	Auto FFT	-	2.44 2.44	0.80 c 0.80 c 0195000 -52.724 0000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bm GHz GHz
Spect Ref Le SGL Cc ● 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm 50 dBm -70 dBm Type		0.00 d 35 00/100 1 -19.	Bm dB ) 047 d	Bm SwT X-val	2.38 dE 227.5 µs	4 4 1	5 2402N	MHz An	Auto FFT	-	2.44 2.44	0.80 c 0.80 c 0195000 -52.724 0000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bm GHz GHz
Spect Ref Le Att SGL CC ID dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm Start 2 Marker		0.00 d 35 00/100 1 -19. 40/1/04 GHz Trc 1 1	Bm dB ) 047 d	Offset SWT	2.38 dE 227.5 µs 227.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.5 µs 27.	4 	5 2402N BW 100 kH BW 300 kH 300 kH 30	MHz An	Auto FFT	-	2.44 2.44	0.80 c 0.80 c 0195000 -52.724 0000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bm GHz GHz
Spect Ref Le Att SGL Cc ● 1Pk M 10 dBm - 10 dBm - 20 dBm - 20 dBm - 30 dBm - 40 dBm - 50 dBm - 60 dBm - 70 dBm <b>Start 2</b> Marker Type _ M1		ind I 0.00 d 35 00/100 1 -19. هرای مربع GHz	Bm dB ) 047 d	Bm X-val 2.4	2.38 dE 227.5 µs	4 4 1 1 1 1	5 2402N BW 100 kH BW 300 kH 300 kH 30	MHz An	Auto FFT	-	2.44 2.44	0.80 c 0.80 c 0195000 -52.724 0000000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Bm GHz GHz





Spectrum Ref Level 20.00 dBm	Offset 2.42	da 👝 pa	ւա լրուեր՝					
	SWT 18.9			Mode A	uto FFT			
SGL Count 100/100								
●1Pk Max	1				1511			0.00 d0m
				IVI	1[1]		2.480	3.08 dBm 15180 GHz
10 dBm	+ +					+		
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0 dBm				4 mg				
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mon	m '						m	mm
-60 dBm								
-70 dBm								
Spectrum	lge NVNT			/Hz Ant	) Pear 1 No-H	lopping		n 8.0 MHz N Ū
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB		2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant		lopping		n
Band Ec	Offset 2.4	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant		lopping		n
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100	Offset 2.4	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode /		lopping	Emissio	∩ ₩ 3.39 dBm
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100	Offset 2.4	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]	lopping	Emissio	n
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 1Pk Max	Offset 2.4	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT	lopping	Emissio	∩ ₩ 3.39 dBm
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 10hdBm 0 dBm	Offset 2.4	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]	lopping	Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10,dBm           0 dBm           -10 dBm           D1 = 16.921	Offset 2.4 SWT 227.	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]	lopping	Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 100/100 10hdBm 0 dBm	Offset 2.4 SWT 227.	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]		Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           • IPk Max           10,dBm           -10 dBm           -10 dBm	Offset 2.4 SWT 227.	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]		Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           • IPk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm	Offset 2.4 SWT 227.	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]		Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           ● 1Pk Max           10hdBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -40 dBm	Offset 2.4 SWT 227.	2 dB 🖷 RI	5 2480N Bw 100 kH:	/Hz Ant <sup>z</sup> Mode / M	Auto FFT 1[1]		Emissio	n 3.39 dBm 95000 GHz 54.10 dBm
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           • IPk Max           • IPk Max           • IO1dBm           • 0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant <sup>2</sup> Mode / M	Auto FFT  1[1] 2[1]		2.479 2.483	N 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           ● 1Pk Max           10hdBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -40 dBm	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant <sup>2</sup> Mode / M	Auto FFT  1[1] 2[1]		2.479 2.483	N 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           IPk Max           10,dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -50 dBm	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant <sup>2</sup> Mode / M	Auto FFT  1[1] 2[1]		2.479 2.483	N 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10hdBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -50 dBm	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant <sup>2</sup> Mode / M	Auto FFT  1[1] 2[1]		2.479 2.483	N 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           • IPk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           -70 dBm	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant z Mode / M M 	Auto FFT  1[1] 2[1]		Emissic 2.479 2.483	N 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           IPk Max           10,dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -70 dBm           -70 dBm           Start 2.476 GHz	Offset 2.4 SWT 227.	2 dB • R 5 µs • V	5 2480N	/Hz Ant	Auto FFT 1[1] 2[1] سابالهمالالب	- 	Emissic 2.479 2.483 2.483	n 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           IPk Max           10hdBm           0 dBm           -10 cBm           -20 dBm           -20 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.476 GHz           Marker           Type Ref Trc           M1	Offset 2.4 SWT 227.	2 dB ● Ri 5 μs ● V	5 2480N	/Hz Ant	Auto FFT 1[1] 2[1] سابالهمالالب	- 	Emissic 2.479 2.483	n 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           •1Pk Max           10,dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -70 dBm	Offset 2.4 SWT 227.	2 dB e Ri 5 μs V V	5 2480N	/Hz Ant	Auto FFT 1[1] 2[1] سابالهمالالب	- 	Emissic 2.479 2.483 2.483	n 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz
Band Ec           Spectrum           Ref Level 20.00 dBm           Att 35 dB           SGL Count 100/100           1Pk Max           10pdBm           -20 dBm           -20 dBm           -20 dBm           -30 dBm           -60 dBm           -70 dBm	Offset 2.4 SWT 227.	2 dB	5 2480N	/Hz An1	Auto FFT 1[1] 2[1] سابالهمالالب	- 	Emissic 2.479 2.483 2.483	n 3.39 dBm 95000 GHz 54.10 dBm 50000 GHz





Speci	rum											1	₽
Ref Le Att SGL C	evel	20.00 3	5 dB			RBW 100 VBW 300		Mode A	uto FFT				v
●1Pk M		100/10	,0										
								М	1[1]			0.87 d	
10 dBm					_					+	2.40	200800 (	GHZ
							М1						
0 dBm-							ᢦᢆᡮ᠊ᡕ	m					
-10 dBr	n						-	$\rightarrow$					
-20 dBr	n_												
-30 dBr	n		_						h				_
40 -					M				man and a start of the start of				
-40 dBr	"				1								
-50 dBr	n—			The off	~					$\downarrow$			
m	$\sim \gamma$	$\sim$	$\sim$	$\sim$							$\sim$	-	$\sim$
-60 dBr	n —						+					1	
-70 dBr	n_										ļ		
CF 2.4	02 G	Hz				1	) 001 pt:	<u>د</u>			Sn	an 8.0 M	H7
Spect		J	Edç	ge NV	NT 3-D	DH5 240	2MF		) Rea t1 No-H	lopping	Emissi		
Ref Le Att	trum evel	20.00 3	dBm 5 dB	Offset	2.38 dB (	DH5 240	kHz	Iz Ant		lopping	Emissi		
Ref Le Att SGL C	trum e <b>vel</b> ount	20.00 3	dBm 5 dB	Offset	2.38 dB (	RBW 100	kHz	Iz Ant		lopping	Emissi		
Ref Le Att	trum e <b>vel</b> ount	20.00 3	dBm 5 dB	Offset	2.38 dB (	RBW 100	kHz	Iz Ant		lopping		2.38 d	₽
Ref Le Att SGL C	trum evel ount lax	20.00 3	dBm 5 dB	Offset	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	lopping		2.38 d 215000 (	Bm GHz
Ref Le Att SGL C	trum evel ount lax	20.00 3	dBm 5 dB	Offset	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	lopping	2.40	2.38 d	Bm GHz Bm
Ref La Att SGL C 1Pk M	ount	20.00 3	dBm 5 dB	Offset	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	lopping	2.40	2.38 d 215000 ( -51.74\t	Bm GHz Bm
Ref Le Att SGL C 1Pk M 10 dBm -10 dBm	ount lax	20.00	dBm 5 dB 00	Offset SWT	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	lopping	2.40	2.38 d 215000 ( -51.74\t	Bm GHz Bm
Ref Le Att SGL C 1Pk M 10 dBm 0 dBm- -10 dBr -20 dBr	n	20.00 3	dBm 5 dB 00	Offset SWT	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	łopping	2.40	2.38 d 215000 ( -51.74\t	Bm GHz Bm
Ref Le Att SGL C 1Pk M 10 dBm -10 dBm	n	20.00	dBm 5 dB 00	Offset SWT	2.38 dB (	RBW 100	kHz	Hz Ant Mode	Auto FFT	lopping	2.40	2.38 d 215000 ( -51.74\t	Bm GHz Bm
Ref Le Att SGL C 1Pk M 10 dBm 0 dBm- -10 dBr -20 dBr	rum evel ount lax	20.00	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz	Hz Ant Mode	Auto FFT	lopping	2.40	2.38 d 215000 -51.74 000000	Bm GHz Bm
Ref Le Att SGL CC 1Pk M 10 dBm 0 dBm- -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm	n n n n	20.00 3: 100/10	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz kHz	Mode /	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74W 000000 000000 000000 000000 000000 0000	Bm GHz Bm
Ref Le Att SGL C: 1Pk M 10 dBm -10 dBm -20 dBr -30 dBr -40 dBr -50 dBr	n n n n	20.00 3: 100/10	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz kHz	Mode /	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74W 000000 000000 000000 000000 000000 0000	Bm GHz Bm
Ref Le Att SGL C ● 1Pk M 10 dBm - 10 dBm - 20 dBm - 20 dBm - 30 dBm - 40 dBm - 40 dBm - 60 dBm	n n n n	20.00 3: 100/10	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz kHz	Mode /	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74W 000000 000000 000000 000000 000000 0000	Bm GHz Bm
Ref Le Att SGL C: 1Pk M 10 dBm -10 dBm -20 dBr -30 dBr -40 dBr -50 dBr	n n n n	20.00 3: 100/10	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz kHz	Mode /	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74W 000000 000000 000000 000000 000000 0000	Bm GHz Bm
Ref Le Att SGL C 9 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm		20.00 3:100/10 DD1 -19	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs (	RBW 100     VBW 300	kHz kHz	Hz Ant Mode / M M	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74W 000000 000000 000000 000000 000000 0000	Bm GHz Bm GHz
Ref Le Att SGL C ● 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm -70 dBm	n n n n n n n n n n n n n n n n n n n	220.00 3:100/10 D1 -19	dBm 5 dB 00	dBm	2.38 dB (227.5 µs (	RBW 100     VBW 300	kHz kHz	Mode / Mode / M	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74 000000 M M M 2 wtw wtw 2.406 G	Bm GHz Bm GHz
Ref Le Att SGL C. SGL C. ID dBm 0 dBm- -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm -70 dBm <b>Start 2</b> Marker <b>Type</b> 	n n n n n n n n n n n n n n n n n n n	20.00 3: 100/10 D1 -19 • GHz	dBm 5 dB 10	Offset SWT dBm Aylush(Aylush)	2.38 dB (227.5 µs ( 227.5 µs ( 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RBW 100     VBW 300     VBW 300	kHz kHz MMmJu D01 pt dBm	Hz Ant Mode / M M	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74 000000 M M M 2 wtw wtw 2.406 G	Bm GHz Bm GHz
Ref Le Att SGL C 9 1Pk M 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm	n n n n n n n n n n n n n n n n n n n	220.00 3100/10 D1 -19	dBm 5 dB 00	Offset SWT	2.38 dB ( 227.5 µs ( 	RBW 100     VBW 300	kHz kHz 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mode / Mode / M	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74 000000 M M M 2 wtw wtw 2.406 G	Bm GHz Bm GHz
Ref Le           Att           SGL C.           ● 1Pk M           10 dBm           0 dBm           -10 dBr           -20 dBr           -30 dBr           -30 dBr           -50 dBr           -60 dBr           -70 dBr           Start 2           Marker           Type           M1	n n n n n n n n n n n n n n n n n n n	220.00 3:100/10 D1 -19 0 GHz 0 GHz Trc 1 1	dBm 5 dB 00	Coffset SWT	2.38 dB (227.5 µs )	RBW 100     VBW 300     VBW 300	kHz kHz w w w w w w w w w w w w w w w w w w w	Mode / Mode / M	Auto FFT  1[1] 2[1]		2.40 2.40	2.38 d 215000 -51.74 000000 M M M 2 wtw wtw 2.406 G	Bm GHz Bm GHz





Spectrum	0.00	la – paus (*** )			
Ref Level         10.00 dBm           Att         25 dB           Column 100 (100)		dB 👄 <b>RBW</b> 100 kHz µs 👄 <b>VBW</b> 300 kHz	Mode Auto FFT		
SGL Count 100/100					
LEK MAA		M1	M1[1]		3.31 dBm
		X X		2.4	7983220 GHz
0 dBm		~~~~	m		
-10 dBm					
-20 dBm					
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-40 dBm			<u></u>		
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-70 dBm					
-80 dBm	+				
Spectrum			Hz Ant1 No-H		ion
Band Ec Spectrum Ref Level 10.00 dBr Att 25 dB	Offset 2.42		Hz Ant1 No-H		ion
Band Ec	Offset 2.42	3-DH5 2480N	Hz Ant1 No-H		ion
Band Ec Spectrum Ref Level 10.00 dBr Att 25 dB SGL Count 100/100 PIPk Max M1	Offset 2.42	3-DH5 2480N	Hz Ant1 No-H	lopping Emiss	ion (♥) 1.64 dBm
Band Ec Spectrum Ref Level 10.00 dBr Att 25 dE SGL Count 100/100 PIPk Max	Offset 2.42	3-DH5 2480N	Hz Ant1 No-H	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec Spectrum Ref Level 10.00 dBr Att 25 dE SGL Count 100/100 PIPk Max M1	Offset 2.42	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	ion 
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm	0 Offset 2.42 3 SWT 227.5	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm           -20 dBm	0 Offset 2.42 3 SWT 227.5	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm	0 Offset 2.42 3 SWT 227.5	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPK Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 Offset 2.42 3 SWT 227.5	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm	0 Offset 2.42 3 SWT 227.5	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm	6 dBm	3-DH5 2480N	Hz Ant1 No-H Mode Auto FFT	lopping Emiss	1.64 dBm 8005000 GHz -56.27 dBm
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 cBm           -20 cBm           -30 dBm	6 dBm	3-DH5 2480N	Hz Ant1 No-H	2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           ● IPk Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -4b dBm           -50 dBm	6 dBm	3-DH5 2480N	Hz Ant1 No-H	lopping Emiss	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -50 dBm           -70 dBm	6 dBm	3-DH5 2480N	Hz Ant1 No-H	2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           PIPk Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm	6 dBm	3-DH5 2480N	Hz Ant1 No-H	2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dB           SGL Count 100/100           ● 1Pk Max           M1           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -50 dBm           -70 dBm	6 dBm	3-DH5 2480N	Mode Auto FFT	2.4 2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           M1           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -80 dBm           Start 2.476 GHz           Marker	6 dBm	3-DH5 2480M	Mode Auto FFT	2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPk Max           IPk Max           0 dBm           -10 dBm           -10 dBm           -20 dBm           -30 dBm           -4b dBm           -50 dBm           -60 dBm           -80 dBm           Start 2.476 GHz           Marker           Type         Ref	Offset         2.42           SWT         227.5           6         0           M3         0           M3         0           M3         0           M3         0           M3         0           M3         0           X-value         0	3-DH5 2480N	Mode Auto FFT Mode Auto FFT M1[1] M2[1]	2.4 2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           IPK Max           M1           0 dBm           -10 dBm           -20 dBm           -3c dBm           -3c dBm           -50 dBm           -50 dBm           -70 dBm           -80 dBm           Start 2.476 GHz           Marker           Type           M1           M2	6 dBm M3 M3 M3 M3 M4 M3 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4	3-DH5 2480N	Mode Auto FFT  Mi[1]  M2[1]  M	2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	ion
Band Ec           Spectrum           Ref Level 10.00 dBm           Att 25 dE           SGL Count 100/100           ● 1Pk Max           0 dBm           -10 dBm           -20 dBm           -20 dBm           -30 dBm           -30 dBm           -30 dBm           -50 dBm           -50 dBm           -80 dBm           -70 dBm           -80 dBm           Start 2.476 GHz           Marker           Type         Ref Trc           M1         1	6 dBm M3 M3 X-value 2.48005 0	3-DH5 2480N	Mode Auto FFT Mode Auto FFT M1[1] M2[1]	2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	ion