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Report Template Version: V05 Report Template Revision Date: 2021-11-03

# **Test Report**

Report No. : Applicant: Address of Applicant:	CQASZ20220400659E-01 GANZHOU DEHUIDA TECHNOLOGY CO., LTD Dehuida Science and Technology Park, Huoyanshan Road, Anyuan District, Ganzhou City, Jiangxi Province. P.R China.
Equipment Under Test (E	:UT):
Product:	ONN. MINI RUGD SPEAKER
Model No.:	AAGRY100081667, AALAV100081667, AALUN100081667
Test Model No.:	AAGRY100081667
Brand Name:	ONN.
FCC ID:	2AO5X-BM1022
Standards:	47 CFR Part 15, Subpart C
Date of Receipt:	2022-4-18
Date of Test:	2022-4-18 to 2022-04-29
Date of Issue:	2022-5-11
Test Result :	PASS*

\*In the configuration tested, the EUT complied with the standards specified above.

Tested By:	lewis zhou	
	( Lewis Zhou )	
Reviewed By:	Rook Huonz	C C
	(Rock Huang)	
Approved By:	Jamis	
	( Jack Ai)	

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CQA, this report can't be reproduced except in full.

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# 1 Version

### **Revision History Of Report**

Report No.	Version	Description	Issue Date
CQASZ20220400659E-01	Rev.01	Initial report	2022-5-11



## 2 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15, Subpart C Section 15.203/15.247 (c)	ANSI C63.10 (2013)	PASS
AC Power Line Conducted Emission	47 CFR Part 15, Subpart C Section 15.207	ANSI C63.10 (2013)	PASS
Conducted Peak Output Power	47 CFR Part 15, Subpart C Section 15.247 (b)(1)	ANSI C63.10 (2013)	PASS
20dB Occupied Bandwidth	47 CFR Part 15, Subpart C Section 15.247 (a)(1)	ANSI C63.10 (2013)	PASS
Carrier Frequencies Separation	47 CFR Part 15, Subpart C Section 15.247 (a)(1)	ANSI C63.10 (2013)	PASS
Hopping Channel Number	47 CFR Part 15, Subpart C Section 15.247 (a)(1)	ANSI C63.10 (2013)	PASS
Dwell Time	47 CFR Part 15, Subpart C Section 15.247 (a)(1)	ANSI C63.10 (2013)	PASS
Pseudorandom Frequency Hopping Sequence	47 CFR Part 15, Subpart C Section 15.247(b)(4)	ANSI C63.10 (2013)	PASS
Band-edge for RF Conducted Emissions	47 CFR Part 15, Subpart C Section 15.247(d)	ANSI C63.10 (2013)	PASS
RF Conducted Spurious Emissions	47 CFR Part 15, Subpart C Section 15.247(d)	ANSI C63.10 (2013)	PASS
Radiated Spurious emissions	47 CFR Part 15, Subpart C Section 15.205/15.209	ANSI C63.10 (2013)	PASS
Restricted bands around fundamental frequency (Radiated Emission)	47 CFR Part 15, Subpart C Section 15.205/15.209	ANSI C63.10 (2013)	PASS



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## 4 General Information

### 4.1 Client Information

Applicant:	GANZHOU DEHUIDA TECHNOLOGY CO., LTD
Address of Applicant:	Dehuida Science and Technology Park, Huoyanshan Road, Anyuan District, Ganzhou City, Jiangxi Province. P.R China.
Manufacturer:	GANZHOU DEHUIDA TECHNOLOGY CO., LTD
Address of Manufacturer:	Dehuida Science and Technology Park, Huoyanshan Road, Anyuan District, Ganzhou City, Jiangxi Province. P.R China.
Factory 1:	GANZHOU DEHUIDA TECHNOLOGY CO., LTD
Address of Factory:	Dehuida Science and Technology Park, Huoyanshan Road, Anyuan District, Ganzhou City, Jiangxi Province. P.R China.
Factory 2:	DEHUIDA VIET NAM TECHNOLOGY COMPANY LIMITED
Address of Factory:	Factory No.1, Lot 13 Noi Hoang industrial cluster (Rent factory of Viet Australia Steel Joint Stock Company), Noi Hoang Commune, Yen Dung District, Bac Giang Province, Vietnam

## 4.2 General Description of EUT

Product Name:	ONN. MINI RUGD SPEAKER
Model No.:	AAGRY100081667, AALAV100081667, AALUN100081667
Test Model No.:	AAGRY100081667
Trade Mark:	ONN.
Software Version:	V1.3
Hardware Version:	V2.0
Operation Frequency:	2402MHz~2480MHz
Bluetooth Version:	V5.3
Modulation Technique:	Frequency Hopping Spread Spectrum(FHSS)
Modulation Type:	GFSK, π/4DQPSK, 8DPSK
Transfer Rate:	1Mbps/2Mbps/3Mbps
Number of Channel:	79
Hopping Channel Type:	Adaptive Frequency Hopping systems
Product Type:	□ Mobile
Test Software of EUT:	Rev1.6d
Antenna Type:	PCB Antenna
Antenna Gain:	0 dBi
Power Supply:	Li-on battery: 3.7V 600mAh, Charge by DC 5V for adapter



Note:

Model No.: AAGRY100081667, AALAV100081667, AALUN100081667. Their electrical circuit design, layout, components used and internal wiring are identical,Only the model is different.



Operation F	- requency each	of channel					
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	20	2422MHz	40	2442MHz	60	2462MHz
1	2403MHz	21	2423MHz	41	2443MHz	61	2463MHz
2	2404MHz	22	2424MHz	42	2444MHz	62	2464MHz
3	2405MHz	23	2425MHz	43	2445MHz	63	2465MHz
4	2406MHz	24	2426MHz	44	2446MHz	64	2466MHz
5	2407MHz	25	2427MHz	45	2447MHz	65	2467MHz
6	2408MHz	26	2428MHz	46	2448MHz	66	2468MHz
7	2409MHz	27	2429MHz	47	2449MHz	67	2469MHz
8	2410MHz	28	2430MHz	48	2450MHz	68	2470MHz
9	2411MHz	29	2431MHz	49	2451MHz	69	2471MHz
10	2412MHz	30	2432MHz	50	2452MHz	70	2472MHz
11	2413MHz	31	2433MHz	51	2453MHz	71	2473MHz
12	2414MHz	32	2434MHz	52	2454MHz	72	2474MHz
13	2415MHz	33	2435MHz	53	2455MHz	73	2475MHz
14	2416MHz	34	2436MHz	54	2456MHz	74	2476MHz
15	2417MHz	35	2437MHz	55	2457MHz	75	2477MHz
16	2418MHz	36	2438MHz	56	2458MHz	76	2478MHz
17	2419MHz	37	2439MHz	57	2459MHz	77	2479MHz
18	2420MHz	38	2440MHz	58	2460MHz	78	2480MHz
19	2421MHz	39	2441MHz	59	2461MHz		

#### Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The Lowest channel	2402MHz
The Middle channel	2441MHz
The Highest channel	2480MHz



### 4.3 Additional Instructions

EUT Test Software Settings:			
Mode:	<ul> <li>Special software is used.</li> <li>Through engineering command into the engineering mode.</li> <li>engineering command: *#*#3646633#*#*</li> </ul>		
EUT Power level:	Class2 (Power level is built-in set parameters and cannot be changed and selected)		
Use test software to set the low	est frequency, the middle frequency and	the highest frequency keep	
transmitting of the EUT.	1		
Mode	Channel	Frequency(MHz)	
	СНО	2402	
DH1/DH3/DH5	CH39	2441	
	CH78	2480	
	СНО	2402	
2DH1/2DH3/2DH5	CH39	2441	
	CH78	2480	
	СНО	2402	
3DH1/3DH3/3DH5	CH39	2441	
	CH78	2480	

#### Run Software:

🥥 FCC/CE/BQB 认证测试指令 Rev1.6d

– 🗆 🗙

FCC	/CE/BQB 认证测试指令
发射模式(TX)	
0x27 :Fixed 2480Mhz	TX CMD V1: 01 1E 20 03 27 25 00
0x00: Pseudo-Random bit sequence 9	
0x00: BLE standard mode	~
接收模式(Rx)	
0x01:Fixed 2404Mhz	<b>Y</b>
PER 总发包数 收包数 丢包数 错包率PER 成功率 10	接收命令完成: 04 0E 04 0B 1D 20 00 结束命令: 01 1F 20 00 成功后返回(04 0E 06 0A 1F 20 0C 00 00)
关闭串口 (COM24)	Recv:04 0E 04 0A 1E 20 00 send Reset cmd->01 1F 20 00
复位命令 Read MAC 停止命令 清除	Recv:04 0E 06 0A 1F 20 00 00 00 send Reset cmd->01 1F 20 00
发送命令	Recv:04 0E 06 0A IF 20 0C 00 00 send Tx cmd->01 IE 20 03 00 25 00 Recv:04 0E 04 0A IE 20 00
HCI Version	send Reset cmd->01 1F 20 00 Recv:04 0E 06 0A 1F 20 00 00 00
● V1 ○ V2	send Tx cmd->01 1E 20 03 13 25 00 Recv:04 0E 04 0A 1E 20 00
PHY Select	send Reset cmd->01 1F 20 00 Recv:04 0E 06 0A 1F 20 00 00
○ 1M	send Tx cmd->01 IE 20 03 27 25 00 Recv:04 0E 04 0A IE 20 03 27 25 00 Recv:04 0E 04 0A IE 20 03 27 25 00 Recv:04 0E 04 0A IE 20 03 27 25 00
	send Tx cmd->01 1E 20 03 27 25 00



#### 4.4 Test Environment

Operating Environment	
Temperature:	25 °C
Humidity:	54% RH
Atmospheric Pressure:	1009mbar
Test Mode:	Use test software to set the lowest frequency, the middle frequency and the highest frequency keep transmitting of the EUT.

## 4.5 Description of Support Units

The EUT has been tested with associated equipment below.

Description	Manufacturer	Model No.	Remark	FCC certification
Adapter	MI	1	1	CQA



### 4.6 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate.

The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities.

The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the **Shenzhen Huaxia Testing Technology Co., Ltd.** quality system acc. to DIN EN ISO/IEC 17025.

Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

No.	Item	Uncertainty
1	Radiated Emission (Below 1GHz)	5.12dB
2	Radiated Emission (Above 1GHz)	4.60dB
3	Conducted Disturbance (0.15~30MHz)	3.34dB
4	Radio Frequency	3×10 <sup>-8</sup>
5	Duty cycle	0.6 %
6	Occupied Bandwidth	1.1%
7	RF conducted power	0.86dB
8	RF power density	0.74
9	Conducted Spurious emissions	0.86dB
10	Temperature test	0.8°C
11	Humidity test	2.0%
12	Supply voltages	0.5 %
13	Frequency Error	5.5 Hz

Hereafter the best measurement capability for CQA laboratory is reported:



#### 4.7 Test Location

All tests were performed at:

Shenzhen Huaxia Testing Technology Co., Ltd.

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua District, Shenzhen, China

#### 4.8 Test Facility

The test facility is recognized, certified, or accredited by the following organizations: **IC Registration No.: 22984-1** 

The 3m Semi-anechoic chamber of Shenzhen Huaxia Testing Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

The test facility is recognized, certified, or accredited by the following organizations:

#### CNAS (No. CNAS L5785)

CNAS has accredited Shenzhen Huaxia Testing Technology Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

#### • A2LA (Certificate No. 4742.01)

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.

#### • FCC Registration No.: 522263

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

#### 4.9 Abnormalities from Standard Conditions

None.

#### 4.10 Other Information Requested by the Customer

None.



## 4.11 Equipment List

			Instrument	Calibration	Calibration
Test Equipment	Manufacturer	Model No.	No.	Date	Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2021/9/10	2022/9/9
Spectrum analyzer	R&S	FSU26	CQA-038	2021/9/10	2022/9/9
		AFS4-00010300-18-10P-			
Preamplifier	MITEQ	4	CQA-035	2021/9/10	2022/9/9
		AMF-6D-02001800-29-			
Preamplifier	MITEQ	20P	CQA-036	2021/9/10	2022/9/9
Loop antenna	Schwarzbeck	FMZB1516	CQA-087	2021/9/16	2024/9/15
Bilog Antenna	R&S	HL562	CQA-011	2021/9/16	2024/9/15
Horn Antenna	R&S	HF906	CQA-012	2021/9/16	2024/9/15
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2021/9/16	2024/9/15
Coaxial Cable					
(Above 1GHz)	CQA	N/A	C019	2021/9/10	2022/9/9
Coaxial Cable					
(Below 1GHz)	CQA	N/A	C020	2021/9/10	2022/9/9
Antenna Connector	CQA	RFC-01	CQA-080	2021/9/10	2022/9/9
RF					
cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2021/9/10	2022/9/9
Power divider	MIDWEST	PWD-2533-02-SMA-79	CQA-067	2021/9/10	2022/9/9
EMI Test Receiver	R&S	ESPI3	CQA-013	2021/9/10	2022/9/9
LISN	R&S	ENV216	CQA-003	2021/9/10	2022/9/9
Coaxial cable	CQA	N/A	CQA-C009	2021/9/10	2022/9/9

Note:

The temporary antenna connector is soldered on the PCB board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.



## 5 Test results and Measurement Data

## 5.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203 /247(c)
15.203 requirement:	
An intentional radiator shall I	be designed to ensure that no antenna other than that furnished by the
responsible party shall be us	ed with the device. The use of a permanently attached antenna or of an
antenna that uses a unique of	coupling to the intentional radiator, the manufacturer may design the unit
so that a broken antenna ca	n be replaced by the user, but the use of a standard antenna jack or
electrical connector is prohib	ited.
15.247(b) (4) requirement:	
The conducted output power	limit specified in paragraph (b) of this section is based on the use of
antennas with directional gai	ns that do not exceed 6 dBi. Except as shown in paragraph (c) of this
section, if transmitting anten	nas of directional gain greater than 6 dBi are used, the conducted output
power from the intentional ra	diator shall be reduced below the stated values in paragraphs (b)(1),
(b)(2), and (b)(3) of this sect	ion, as appropriate, by the amount in dB that the directional gain of the
antenna exceeds 6 dBi.	
EUT Antenna:	
The antenna is PCB anten	na. The best case gain of the antenna is 0 dBi.





### 5.2 Conducted Emissions

 Conducted Emissio			
Test Requirement:	47 CFR Part 15C Section 15.2	207	
Test Method:	ANSI C63.10: 2013		
Test Frequency Range:	150kHz to 30MHz		
Limit:		Limit (c	lBuV)
	Frequency range (MHz)	Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
	* Decreases with the logarithn	n of the frequency.	
Test Procedure:	<ol> <li>The mains terminal disturbution.</li> <li>The EUT was connected to Impedance Stabilization Nation impedance. The power calls connected to a second LIS reference plane in the same measured. A multiple sock power cables to a single Litexceeded.</li> <li>The tabletop EUT was place ground reference plane. An placed on the horizontal grading of the EUT shall be 0.4 mm vertical ground reference plane. The LISN unit under test and bonded mounted on top of the group between the closest points the EUT and associated extended for the function of the maximum equipment and all of the im ANSI C63.10: 2013 on composite contract on the second contract on the second contract on the function of the function of the function of the group between the closest points the function of the f</li></ol>	b AC power source thro etwork) which provides bles of all other units of SN 2, which was bonde he way as the LISN 1 for set outlet strip was used ISN provided the rating ced upon a non-metalling of floor-standing ar round reference plane, th a vertical ground ref from the vertical ground ref from the vertical ground ref from the vertical ground blane was bonded to the 1 was placed 0.8 m from to a ground reference and reference plane. The s of the LISN 1 and the quipment was at least 0 im emission, the relative terface cables must be	bugh a LISN 1 (Line a $50\Omega/50\mu$ H + $5\Omega$ linear if the EUT were d to the ground or the unit being d to connect multiple g of the LISN was not c table 0.8m above the rangement, the EUT was ference plane. The rear d reference plane. The rear d reference plane. The ne horizontal ground om the boundary of the e plane for LISNs his distance was EUT. All other units of 0.8 m from the LISN 2.
Test Setup:	Shielding Room	AE UISN2 + AC Ma Ground Reference Plane	Test Receiver

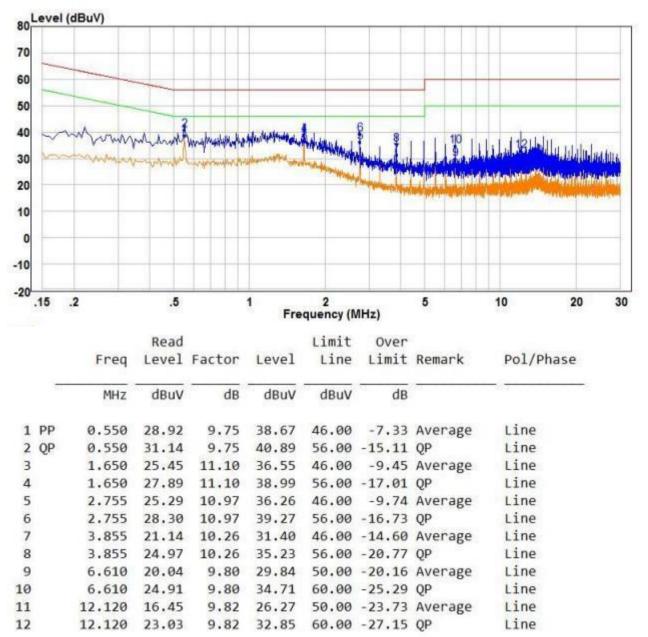


Exploratory Test Mode:	Non-hopping transmitting mode with all kind of modulation and all kind of
	data type at the lowest, middle, high channel.
Final Test Mode:	Through Pre-scan, find the DH5 of data type and GFSK modulation at the lowest channel is the worst case. Only the worst case is recorded in the report.
Test Voltage:	AC 120V/60Hz
Test Results:	Pass



#### Measurement Data

Live line:

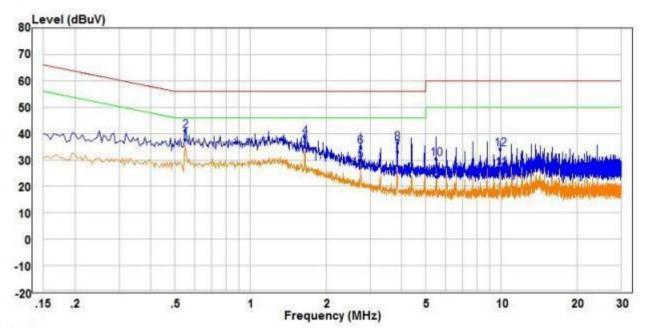


Remark:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.
- 3. If the Peak value under Average limit, the Average value is not recorded in the report.



Neutral line:



		Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	Pol/Phase
	-	MHz	dBuV	dB	dBuV	dBuV	dB		
1	PP	0.550	27.93	9.75	37.68	46.00	-8.32	Average	Neutral
2	QP	0.550	31.26	9.75	41.01	56.00	-14.99	QP	Neutral
3	0078	1.650	25.57	9.73	35.30	46.00	-10.70	Average	Neutral
4		1.650	28.81	9.73	38.54	56.00	-17.46	QP	Neutral
5		2.750	20.03	9.76	29.79	46.00	-16.21	Average	Neutral
6		2.750	25.18	9.76	34.94	56.00	-21.06	QP	Neutral
7		3.855	23.50	9.78	33.28	46.00	-12.72	Average	Neutral
8		3.855	26.74	9.78	36.52	56.00	-19.48	QP	Neutral
9		5.500	13.88	9.82	23.70	50.00	-26.30	Average	Neutral
10		5.500	20.51	9.82	30.33	60.00	-29.67	QP	Neutral
11		9.920	17.01	9.90	26.91	50.00	-23.09	Average	Neutral
12		9.920	24.15	9.90	34.05	60.00	-25.95	QP	Neutral

Remark:

1. The following Quasi-Peak and Average measurements were performed on the EUT:

2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

3. If the Peak value under Average limit, the Average value is not recorded in the report.



## 5.3 Conducted Peak Output Power

Test Requirement:	47 CFR Part 15C Section 15.247 (b)(1)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane Remark: Offset=Cable loss+ attenuation factor.
Limit:	21dBm
Exploratory Test Mode:	Non-hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi$ /4DQPSK modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type. Only the worst case is recorded in the report.
Test Results:	Pass



#### **Measurement Data**

	GFSK mode	9	
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	2.66	21.00	Pass
Middle	3.02	21.00	Pass
Highest	3.07	21.00	Pass
	π/4DQPSK m	ode	
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	3.07	21.00	Pass
Middle	3.29	21.00	Pass
Highest	3.29	21.00	Pass
	8DPSK mod	le	
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	2.99	21.00	Pass
Middle	3.58	21.00	Pass
Highest	3.74	21.00	Pass



#### Test plot as follows:

			Dł	15_Ant	1 240	2			
Spectru	n								(III A
Ref Leve	el 30.00 dBm								( A
<ul> <li>Att Count 100</li> </ul>	40 dB 0/100	SWT 1	.3 µs 👄 VI	3W 10 MHz	Mode Au	ito FFT			
●1Pk View									
					M1	[1]		2,40	2.66 dBn 176820 GH:
20 dBm-			2	-					-
10 dBm				M1					
0 dBm-									-
								-	
-10 dBm-									
-20 dBm-									
-20 UBIN	8						8		
-30 dBm—									1
-40 dBm			0						0
-50 dBm									
-60 dBm							~		1
CF 2.402 Date: 24.APF	GHz 2022 04:28:07			1001 p		1		Spa	an 8.0 MHz
177	2.2022 04:28:07			H5_Ant	t1_244	1		Spo	an 8.0 MHz
Date: 24 APF	2.2022 04:28:07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz	1_244			Spo	
Date: 24.APF Spectrum Ref Levre Att Count 10	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant	1_244			Spa	
Date: 24 APF	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz	1_244 Mode Au	ito FFT		Spa	(IIII)
Date: 24.APF Spectrum Ref Leve Att Count 100 91Pk View	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz	1_244	ito FFT			
Date: 24.APF Spectrum Ref Levre Att Count 10	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24.APF Spectrum Ref Leve Att Count 100 91Pk View	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Levi Att Count 10 @1Pk View 20 dBm	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum RefLev Att Count 100 1Pk view 20 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Levy Att Count 100 1Pk View 20 dBm- 10 dBm- 0 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrur Ref Levi Att Count 10 @1Pk View 20 dBm	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Levy Att Count 100 1Pk View 20 dBm- 10 dBm- 0 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Leve Att Count 100 ● 1Pk View 20 dBm- 10 dBm- 0 dBm- -10 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Levi Att Count 100 1Pk View 20 dBm- 10 dBm- 0 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Leve Att Count 100 ● 1Pk View 20 dBm- 10 dBm- 0 dBm- -10 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum RefLev Att Count 101 ■ 1Pk view 20 dBm	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum RefLev Att Count 101 ■ 1Pk view 20 dBm	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			.02 dBn
Date: 24 APF Spectrum Ref Levy Att Count 100 IPR view 20 dBm- 10 dBm- 0 dBm- -00 dBm- -20 dBm- -30 dBm- -40 dBm-	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			3.02 dBn
Date: 24 APF Spectrum Ref Leve Att Count 100 ● 1Pk View 20 dBm	2 2022 04 28 07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	1_244 Mode Au	ito FFT			3.02 dBn
Date: 24 APF Spectrum Ref Levy Att Count 100 IPR view 20 dBm- 10 dBm- 0 dBm- -00 dBm- -20 dBm- -30 dBm- -40 dBm-	2 2022 04:28:07	Offset 9.8	30 dB 🖷 RI	H5_Ant 3w 3 MHz 3w 10 MHz	Mode Au	ito FFT		2.44(	3.02 dBn



	DH5_Ant1_	2480		
Caratan		2700		
Spectrum Ref Level 30.00 dBm Offse	et 9.80 dB 曼 RBW 3 MHz			
Att 40 dB SWT		ode Auto FFT		
Count 100/100				
		M1[1]	3.07 dBm	
20 dBm		T T	2.47973630 GHz	
20 ubin-				
10 dBm		si		
	M1			
0 dBm				
-10 dBm				
-20 dBm				
-20 UBIN		4		
-30 dBm				
-40 dBm				
-50 dBm	0 6 a			
-60 dBm				
200 ubm				
			Span 8.0 MHz	
CF 2.48 GHz	1001 pts		Span 8.0 MHz	
Date: 24.APR.2022 04:29:04				
	2DH5_Ant1_	_2402		
Spectrum		_2402		
Ref Level 30.00 dBm Offse Att 40 dB SWT	2DH5_Ant1_			
Ref Level 30.00 dBm Offse	et 9.84 dB 👄 RBW 3 MHz	ode Auto FFT		
Ref Level 30.00 dBm Offse Att 40 dB SWT Count 100/100	et 9.84 dB 👄 RBW 3 MHz		3.07 dBm	
Ref Level 30.00 dBm Offs Att 40 dB SWT Count 100/100 1Pk View	et 9.84 dB 👄 RBW 3 MHz	ode Auto FFT		
Ref Level 30.00 dBm Offse Att 40 dB SWT Count 100/100	et 9.84 dB 👄 RBW 3 MHz	ode Auto FFT	3.07 dBm	
Ref Level 30.00 dBm Offs Att 40 dB SWT Count 100/100 1Pk View	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm	et 9.84 dB 👄 RBW 3 MHz	M1[1]	3.07 dBm	
Ref Level 30.00 dBm         Offs           Att         40 dB         SWT           Count 100/100         100/100         100/100           1Pk View         20 dBm         100/100	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30.00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm           10 dBm         0 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30.00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm           10 dBm         0 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         110 km           20 dBm         10 dBm           10 dBm         -10 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         110 km           20 dBm         10 dBm           10 dBm         -10 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         11k View         10           20 dBm         0         0           10 dBm         0         0           -20 dBm         -30 dBm         -30 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm           10 dBm         -20 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm           10 dBm         -0 dBm           -20 dBm         -30 dBm           -40 dBm         -40 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         11k View         10           20 dBm         0         0           10 dBm         0         0           -20 dBm         -30 dBm         -30 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offs           Att         40 dB         SWT           Count 100/100         1Pk View           20 dBm         10 dBm           10 dBm         -0 dBm           -20 dBm         -30 dBm           -40 dBm         -40 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offsi           Att         40 dB         SWT           Count 100/100         11k View         10           20 dBm         10         dBm           10 dBm         0         10           -20 dBm         -30 dBm         -30 dBm           -30 dBm         -40 dBm         -50 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	
Ref Level 30,00 dBm         Offsi           Att         40 dB         SWT           Count 100/100         112 kiew         10           20 dBm         10 dBm         10           10 dBm         10 dBm         10           -10 dBm         -20 dBm         -30 dBm           -30 dBm         -30 dBm         -40 dBm           -50 dBm         -60 dBm         -60 dBm	at 9,84 dB         RBW         3 MHz           1.3 µs         VBW         10 MHz         Mi	M1[1]	3.07 dBm 2.40238360 GHz	
Ref Level 30,00 dBm         Offsi           Att         40 dB         SWT           Count 100/100         11k View         10           20 dBm         10         dBm           10 dBm         0         10           -20 dBm         -30 dBm         -30 dBm           -30 dBm         -40 dBm         -50 dBm	9.84 d8 RBW 3 MHz 1.3 µs VBW 10 MHz Mu	M1[1]	3.07 dBm	



	2DH5_Ant1_2441		
Spectrum			
	: 9,80 dB 🖷 RBW 3 MHz		
Att 40 dB SWT	1.3 µs • VBW 10 MHz Mode Auto FFT		
Count 100/100			
THK VIEW	M1[1]	3.29 dBm	
		2.44133570 GHz	
20 dBm			
10 dBm			
10 dBill	MI		
0 dBm			
-10 dBm			
-20 dBm	3 8 8 1		
-30 dBm			
40 dBm_			
-40 dBm			
-50 dBm			
-60 dBm			
CF 2.441 GHz	1001 pts	Span 8.0 MHz	
	1001 pts	opan ora on re-	
Date: 24.APR.2022 04:29:54			
	2DH5_Ant1_2480		
Spectrum	2DH5_Ant1_2480		
Ref Level 30.00 dBm Offset	9.80 dB 🖷 RBW 3 MHz		
Ref Level 30.00 dBm Offset		(m)	
Ref Level 30.00 dBm Offset	9.80 dB 🖷 <b>RBW</b> 3 MHz 1.3 µs 🖷 <b>VBW</b> 10 MHz <b>Mode</b> Auto FFT		
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100	9.80 dB 🖷 RBW 3 MHz	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 PIPk View	9.80 dB 🖷 <b>RBW</b> 3 MHz 1.3 µs 🖷 <b>VBW</b> 10 MHz <b>Mode</b> Auto FFT		
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100	9.80 dB 🖷 <b>RBW</b> 3 MHz 1.3 µs 🖷 <b>VBW</b> 10 MHz <b>Mode</b> Auto FFT	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 PIPk View	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 1Pk View 20 dBm	9.80 dB 🖷 <b>RBW</b> 3 MHz 1.3 µs 🖷 <b>VBW</b> 10 MHz <b>Mode</b> Auto FFT	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 1Pk View 20 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 P1Pk View 20 dBm 10 dBm 0 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         20 dBm           10 dBm         10 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         10         10           20 dBm         10 dBm         10 dBm           10 dBm         -10 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 P1Pk View 20 dBm 10 dBm 0 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -10 dBm         -20 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         10         10           20 dBm         10 dBm         10 dBm           10 dBm         -10 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -10 dBm         -20 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         9000000000000000000000000000000000000	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         9000000000000000000000000000000000000	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.29 dBm 2.47964840 GHz	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         9.1Pk View         9.00 dBm           20 dBm         9.00 dBm         9.00 dBm           10 dBm         9.00 dBm         9.00 dBm           -10 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -30 dBm         9.00 dBm         9.00 dBm           -50 dBm         9.00 dBm         9.00 dBm	9.80 dB • RBW 3 MH2 1.3 µs • VBW 10 MH2 Mode Auto FFT MI[1] MI MI MI MI	3.29 dBm	



	3045 Apt1 2102		
	3D113_AII(1_2402		
RefLevel 30.00 dBm Offset	9.84 GB B RBW 3 MHz 1.3 µs B VBW 10 MHz Mode Auto FFT		
Count 100/100	source to post the manual size company sizes and		
●1Pk View	5.84T+1	2 00 dP	
	wift]	2.99 dBm 2.40160840 GHz	
20 dBm			
10 dBm			
	MI		
0 dBm			
-10 dBm			
-20 dBm			
20.0011			
-30 dBm			
-40 dBm			
-50 dBm			
-60 dBm			
CF 2.402 GHz	1001 pts	Span 8.0 MHz	
	3DH5_Ant1_2441		
Spectrum	3DH5_Ant1_2441		
Ref Level 30.00 dBm Offset Att 40 dB SWT	3DH5_Ant1_2441 9.80 dB ● RBW 3 MHz 1.3 µs ● VBW 10 MHz Mode Auto FFT		_
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100	9.80 dB 🖷 RBW 3 MHz		
Ref Level 30.00 dBm Offset Att 40 dB SWT	9.80 dB 🖷 RBW 3 MHz	3.58 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 ●1Pk View	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT		
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT	3.58 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         IPk View         20 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 ●1Pk View	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset           Att         40 dB         SWT           Count 100/100         IPk View         20 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         91Pk View           20 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         91Pk View           20 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         91Pk View           20 dBm         10 dBm           10 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm Offset Att 40 dB SWT Count 100/100 1Pk View 20 dBm 10 dBm 0 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         919k View           20 dBm         10 dBm           10 dBm         -0 dBm           -20 dBm         -20 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         91Pk View           20 dBm         10 dBm           10 dBm         10 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 90 B           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm           -30 dBm         -30 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB           Count 100/100         919k View           20 dBm         10 dBm           10 dBm         -0 dBm           -20 dBm         -20 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         10 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -10 dBm         90 dBm         90 dBm           -30 dBm         -30 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 90 B           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm           -30 dBm         -30 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 9 dB           Att         40 dB         SWT           Count 100/100         9.1Pk View         9.00 dBm           20 dBm         9.00 dBm         9.00 dBm           10 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -30 dBm         9.00 dBm         9.00 dBm           -50 dBm         9.00 dBm         9.00 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 40 dB           Att         40 dB         SWT           Count 100/100         91Pk View         90 dBm           20 dBm         10 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -10 dBm         90 dBm         90 dBm           -30 dBm         -30 dBm         90 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
Ref Level 30.00 dBm         Offset 9 dB           Att         40 dB         SWT           Count 100/100         91Pk View         90           20 dBm         90         90           10 dBm         90         90           10 dBm         90         90           -10 dBm         90         90           -20 dBm         90         90           -30 dBm         90         90           -50 dBm         90         90	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1] M1 M1 M1 M1 M1 M1 M1 M1 M1 M1	3.58 dBm 2.44076020 GHz	
Ref Level 30.00 dBm         Offset 9 dB           Att         40 dB         SWT           Count 100/100         9.1Pk View         9.00 dBm           20 dBm         9.00 dBm         9.00 dBm           10 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -20 dBm         9.00 dBm         9.00 dBm           -30 dBm         9.00 dBm         9.00 dBm           -50 dBm         9.00 dBm         9.00 dBm	9.80 dB • RBW 3 MHz 1.3 µs • VBW 10 MHz Mode Auto FFT M1[1]	3.58 dBm	
	Att         40 dB         SWT           Count 100/100         91Pk View         91Pk View           20 dBm         90 dBm         90 dBm           10 dBm         90 dBm         90 dBm           -10 dBm         90 dBm         90 dBm           -20 dBm         90 dBm         90 dBm           -50 dBm         90 dBm         90 dBm	Ref Level 30.00 dBm         Offset 9.84 dB         RBW         3 MHz           Att         40 dB         SWI         1.3 µs         VBW 10 MHz         Mode Auto FFT           Count 100/100         91Pk View         M1[1]         10 dBm         M1[1]         10 dBm           10 dBm         M1         M1         10 dBm         M1         10 dBm         10 dBm           10 dBm         M1         M1         10 dBm         M1         10 dBm         10 dBm         10 dBm         10 dBm         M1         10 dBm         10	Spectrum         Image: Control of the sector of the s



Spectrum			
	80 dB <b>● RBW</b> 3 MHz 1.3 µs <b>● VBW</b> 10 MHz <b>Mode</b> Auto FFT		
Count 100/100	1.3 ps - VBW 10 MHz Mode Auto FFT		
●1Pk View	and to A		
	M1[1]	3.74 dBm 2.47964040 GHz	
20 dBm			
10 dBm	M1		
0 dBm			
-10 dBm			
-20 dBm			
-30 dBm			
-30 0011			
-40 dBm			
-50 dBm			
-60 dBm			
CF 2.48 GHz	1001 pts	Span 8.0 MHz	



## 5.4 20dB Occupy Bandwidth

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane
	Remark: Offset=Cable loss+ attenuation factor.
Limit:	NA
Exploratory Test Mode:	Non-hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi$ /4DQPSK modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type. Only the worst case is recorded in the report.
Test Results:	Pass

#### **Measurement Data**

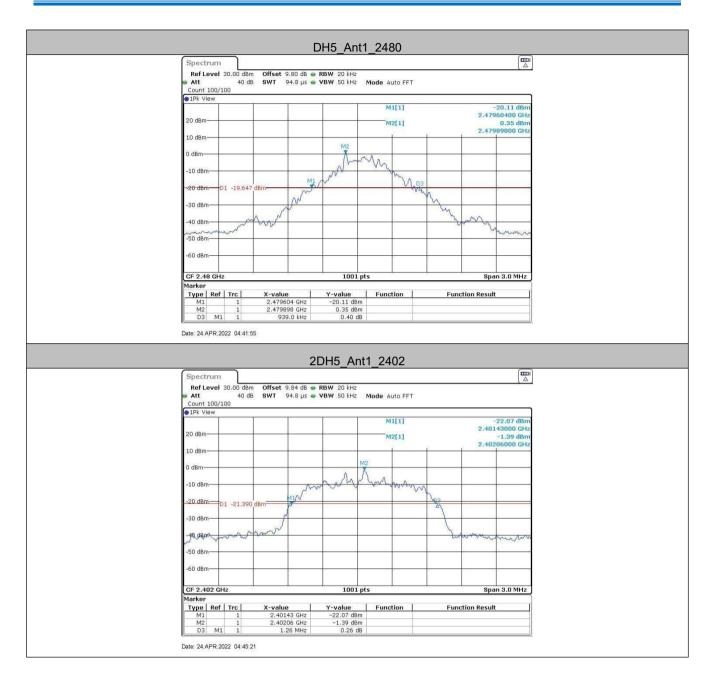
Test shannel	20	0dB Occupy Bandwidth (MH	z)
Test channel	GFSK	π/4DQPSK	8DPSK
Lowest	0.939	1.260	1.245
Middle	0.939	1.257	1.245
Highest	0.939	1.257	1.245



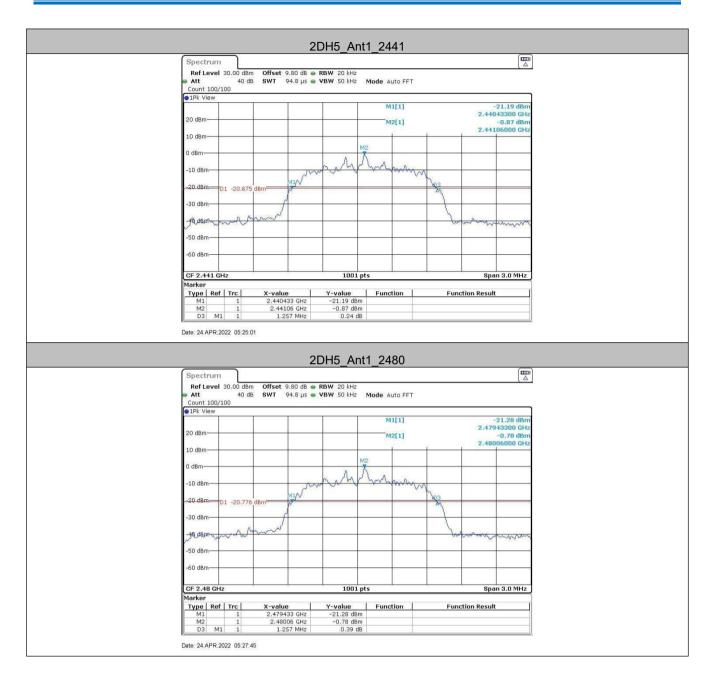
#### Test plot as follows:



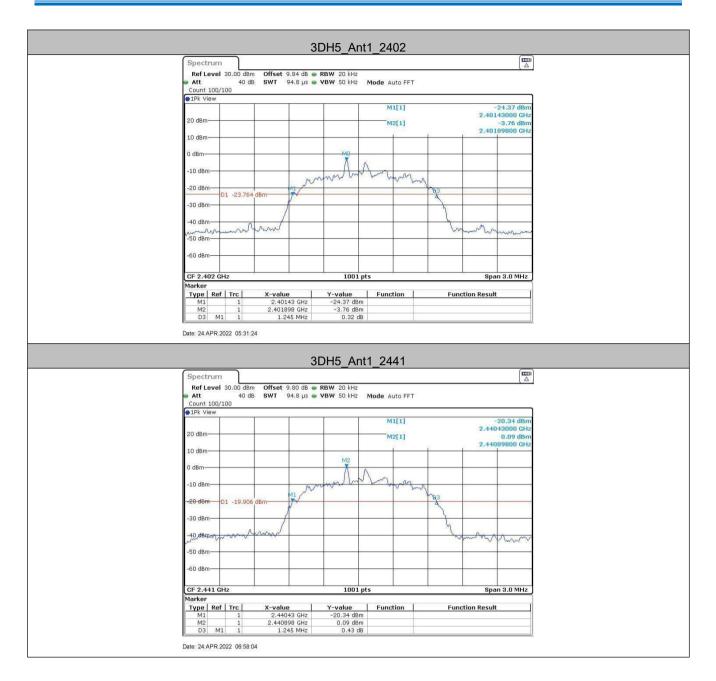




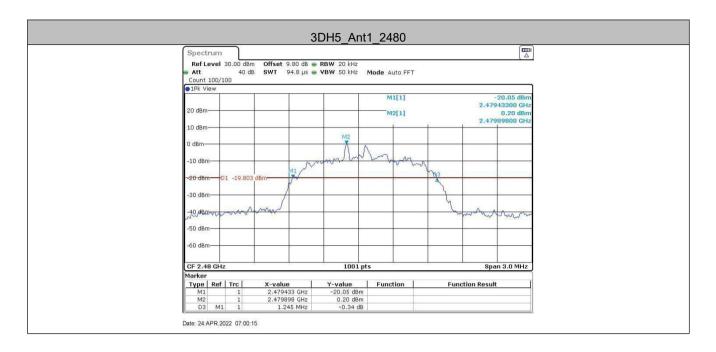














## 5.5 Carrier Frequencies Separation

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane
	Remark: Offset=Cable loss+ attenuation factor.
Limit:	2/3 of the 20dB bandwidth
	Remark: the transmission power is less than 0.125W.
Exploratory Test Mode:	Hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi$ /4DQPSK modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type. Only the worst case is recorded in the report.
Test Results:	Pass



#### Measurement Data

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Нор	1.003	≥0.626	PASS
2DH5	Ant1	Нор	0.872	≥0.840	PASS
3DH5	Ant1	Нор	1.142	≥0.830	PASS

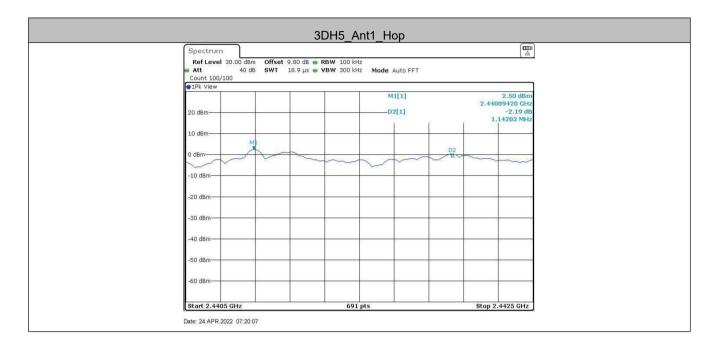
Mode	20dB bandwidth (MHz) (worse case)	Limit (MHz) (Carrier Frequencies Separation)
GFSK	0.939	≥0.626
π/4DQPSK	1.257	≥0.840
8DPSK	1.245	≥0.830



#### Test plot as follows:









## 5.6 Hopping Channel Number

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane Remark: Offset=Cable loss+ attenuation factor.
Limit:	At least 15 channels
Exploratory Test Mode:	hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi/4DQPSK$ modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type. Only the worst case is recorded in the report.
Test Results:	Pass

#### Measurement Data

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Нор	79	≥15	PASS
2DH5	Ant1	Нор	79	≥15	PASS
3DH5	Ant1	Нор	79	≥15	PASS



#### Test plot as follows:

			D	H5_Ar	nt1_Ho	р				
Spectrur	n									
Ref Leve	I 30.00 dBm 40 dB			BW 100 kH: BW 300 kH:						
IPk View	40 05	341 5	ч.о µз 🖝 🗸	599 300 KH2	. Moue A		0		v	
20 dBm							4		2	-
10 dBm										-
0 dBm										
104140	ABBAAAAA	ADADADAA	ADADARM	ANATIMAN	MATANAN	ANAGARA	ANADDANAN	INANAAAA	10634	
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-20 dBm-	1141~181	ILVALL D		1 . <b>1</b> .1.1.1.	HIGHNA	<b>Inserved</b>	realease	.1	1	
-30 dBm										- 25
Neo do									1	inh.
<sup>4</sup> 40 dBm—			,						14	
-50 dBm—										
-60 dBm										
Start 2.4	2147			691	nts			Stop 2	4835 GHz	7
Date: 24.APR		2						otop Li	TOOD UNI	<u> </u>
Date. 24.AT N	.2022 07.00.1	5								
			20	DH5_A	nt1 Ha	n				
Spectrur			26		<u></u>	<u>۲</u>				
Ref Leve	1 30.00 dBm			BW 100 kH:					1	
Att 10 1Pk View	40 dB	SWT 9	14.8 µs 🖷 V	' <b>BW</b> 300 kH:	Mode A	uto FFT				
								1		
20 dBm							-			-
2007210102000										
10 dBm			×				8			
			<.				2- 		-	
	ANANNAA K	ANTHONNA	MANANA	ALAMAAN	10/11/11/11	<u>kkankan</u> n	ARAARAAA	manna	MM	
	mmuh	mm	www	NWW	WWW	MMMM	nmm	www	MM	
0 dBm	mmm	www	www	NWWW	WWWW	MUMU	uwwy	MNMM	ww	
o dam	mm	MIM	www	MMM	WWWW	MUMU	MMM	MMMM	ww	
0 dBm	nnnnh	www	www	MMM	WWWW	MUMM	MMM	MNMM	MM	
0 dBm	www	www	www	MMMM	WWWW	MUMU	MMM	MAMM	MM	
0 dBm	uuuuu	wuw	www	MMMM	WWWW	Mumu	MMMM	www	MM	
0 dBm	MMMM	MIM	www	MMMM	WWW	MMM	NMMM	MMMM	MM	
0 dBm	MMMM	MIM	WWW	MMMM	WWWW	MMMM	MMMM	MMMM	WWM	
0 dBm	nhmuh	MIM	MIMM	MAMAAA	WWWW	MAMA	MMMM	MMMM	WAM L	
0 dBm		MUM	WWW			MMMM	MMMM			
0 dBm	GHz		WWW	691		MAMA	MMMA		4835 GH2	لایم z



Spectrum								(	
Ref Level 3		9.84 dB 🖷 🖡							
Att 1Pk View	40 dB SWT	94.8 µs 🖷 🕻	/BW 300 KH	z Mode A	uto FFT				-
20 dBm-		-		8				2	-
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-30 dBm									1
ſ									Y.
-40 dBm									
-50 dBm		_							-
-60 dBm		-		<u></u>				24	-
Start 2.4 GHz			691	pts			Stop 2.	4835 GI	ΗZ



# 5.7 Dwell Time

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(1)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane Remark: Offset=Cable loss+ attenuation factor.
Test Mode:	
	Hopping transmitting with all kind of modulation and all kind of data type.
Limit:	0.4 Second
Test Results:	Pass

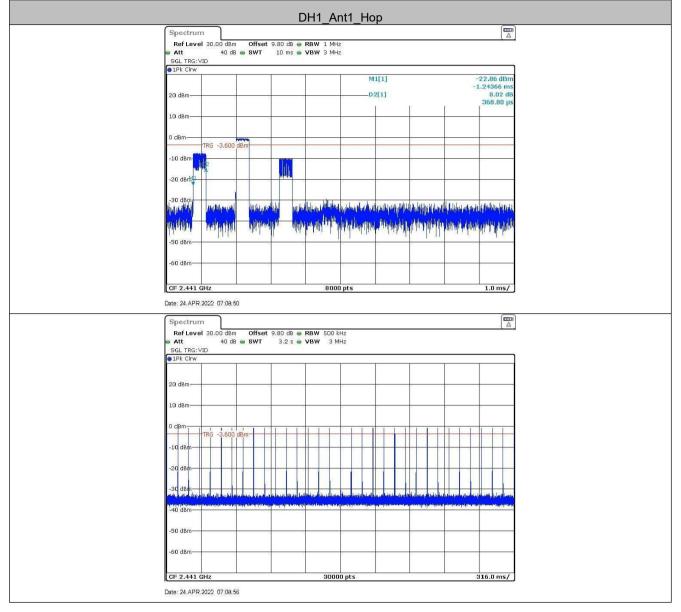


### **Measurement Data**

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Нор	0.37	320	0.118	≤0.4	PASS
DH3	Ant1	Нор	1.61	160	0.258	≤0.4	PASS
DH5	Ant1	Нор	2.85	110	0.313	≤0.4	PASS
2DH1	Ant1	Нор	0.38	320	0.12	≤0.4	PASS
2DH3	Ant1	Нор	1.62	160	0.259	≤0.4	PASS
2DH5	Ant1	Нор	2.86	110	0.315	≤0.4	PASS
3DH1	Ant1	Нор	0.38	320	0.12	≤0.4	PASS
3DH3	Ant1	Нор	1.62	160	0.259	≤0.4	PASS
3DH5	Ant1	Нор	2.86	110	0.315	≤0.4	PASS



### Test plot as follows:





	DH3_Ant1_Hop		
Chaotrup			
Spectrum Ref Level 30.00 dBm Offset	9.80 dB 🖷 RBW 1 MHz		
👄 Att 🛛 40 dB 👄 SWT	10 ms 👄 VBW 3 MHz		
SGL TRG: VID 1Pk Clrw		Ĩ	
	M1[1]	-12.83 dBm	
20 dBm-	D2[1]	-1.00 μs 10.84 dB	
		1.61020 ms	
10 dBm			
0 dBm TRG -3.500 dBm			
-10 dBm1			
-20 dBm			
-30 dBm	الأليان المراجع المراجع والمراجع المراجع المحاصر والمحاصر والمراجع والمراجع والمراجع والمراجع	is a president of the contribution of the second	
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and the light of the light of the light of the light	adding the shirts of the state	hudden and a hadron and a share with the state of the sta	
-50 dBm			
-60 dBm			
CF 2.441 GHz	8000 pts	1.0 ms/	
Date: 24.APR.2022 07:09:24			
Spectrum			
Ref Level 30.00 dBm Offset	9.80 dB 🖷 RBW 500 kHz		
Att 40 dB SWT SGL TRG: VID	3.2 s 🍝 VBW 3 MHz		
IPk Cirw		Ĩ	
20 dBm			
10 dBm	2 2 2		
0.40			
0 dBmTRG -3.500 dBm			
-10 dBm			
-20 dBm			
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-50 dBm			
- 10 Y 10 W 20 W			
-60 dBm			
-60 dBm GF 2.441 GHz Date: 24.APR 2022 07:09:30	30000 pts	316.0 ms/	

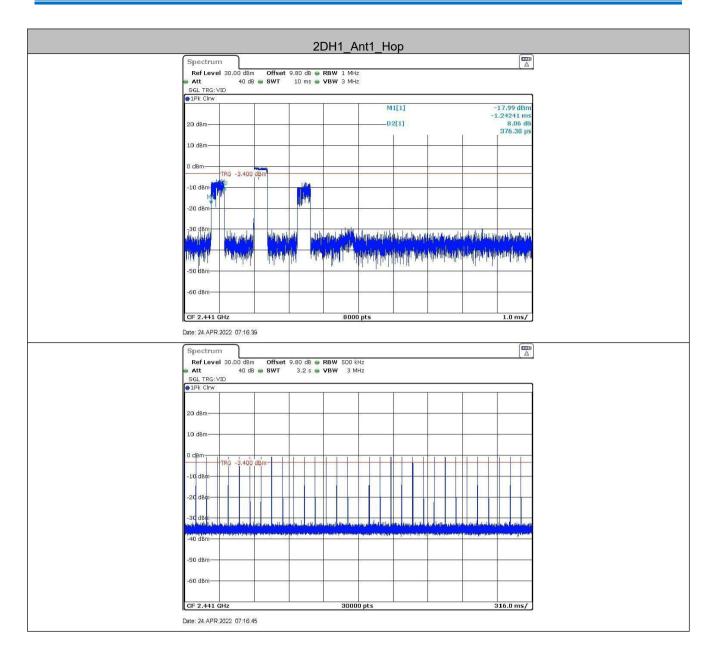




			DH5	_Ant1_H	р		(11)	)
DAVE -	trum Level 30.00 dBm	Offset 9.80	dB = RBW	1 MHz				<u> </u>
👄 Att	40 dB	• SWT 10						
SGL IPk	TRG: VID Clrw							1
					41[1]		-8.05 dBm -1.00 μs	
20 de	m <del>.</del>		2		02[1]		6.97 dB 2.84911 ms	
10 de					1	1	2.04911 113	
10.08	005 3 5		2					
0 dBr	TRG -3.500			D2				
-10 d	*	Diff						
								[
-20 d	3m	-			-			
-30 d	3m							ļ
	Aller Mar Aller			U May half the faith	Helph Hendrade	ul Marthad	Martin ber martin ber	
W <sup>4</sup> 94mg	MOTO NO.		-	THE WAY PARTY	Hidan Ali, Pro	ndidit Anna da	<b>A PRODUCTION OF A PRODUCTION</b>	
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-60 d	3m	2	6.		64	8	2	
CE 2	441 GHz			8000 pts			1.0 ms/	1
2	APR 2022 07:08:23			0000 pt3			1.0 1137	1
							m	2
	ctrum Level 30.00 dBm	Offect 0.80		500 242				<u> </u>
👄 Att	40 dB	SWT 3.						
SGL IPk	TRG: VID Clrw							1
								1
20 de	m <del>.</del>	2	2	2	-			-
10 de								
10 05	ui)		2					
,0 dBr	TRG -3.500 c	Bm						
-10 d		ent						
-20 d	3m	1	1		1		The second se	
-30 d	3m							
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-40 d	Sui							1
-50 d	3m							
-60 d	3m		-					1
CE 2	441 GHz			30000 pts			316.0 ms/	4
20-	APR 2022 07:08:28			205			010 1137	
Date. 2								











				נחטנ	_Ant1_H	Jon				
Spectru	m		4	2013		iop				
Ref Lev	rel 30.00 dBr								(Δ)	1
Att SGL TRG	: VID	B 👄 SWT	10 ms	<b>• VBW</b> 3	MHz					
●1Pk Clrv	/					M1[1]			-17.40 dBm	
20 dBm						D2[1]			-2.25 μs 15.10 dB	
20 0011						1	T	r	1.62145 ms	
10 dBm-	2			2	-	-				
0 dBm-		dBm	Marken D2	_	_	-				
	TRG -3.200	) dBm	Anni inter		10 M					
-10 dBm-	r	1								
-20 dBm-				-	~	-				
-30 (dBm-										
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-50 dBm-	1 1		1	1			State.	1.0.11		
-60 dBm-										
-oo ubiii										
CF 2.44:	L GHz			8	000 pts				1.0 ms/	
Date: 24.AF	R.2022 07:17:	18								
Spectru	ım									
Ref Lev Att	rel 30.00 dBr	n Offset B <b>e</b> SWT	9.80 dB	RBW 5	00 kHz 2 MHz				(-)	2
SGL TRG	: VID	5 - 3771	0.2 5	<b>V</b> DW	5 19112					
●1Pk Clrv	/					-				
20 dBm-	-			_						
10 dBm—	-			2	~					
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-10 ubiii-						I I		1		
-20 dBm-										
-20 dBm-										
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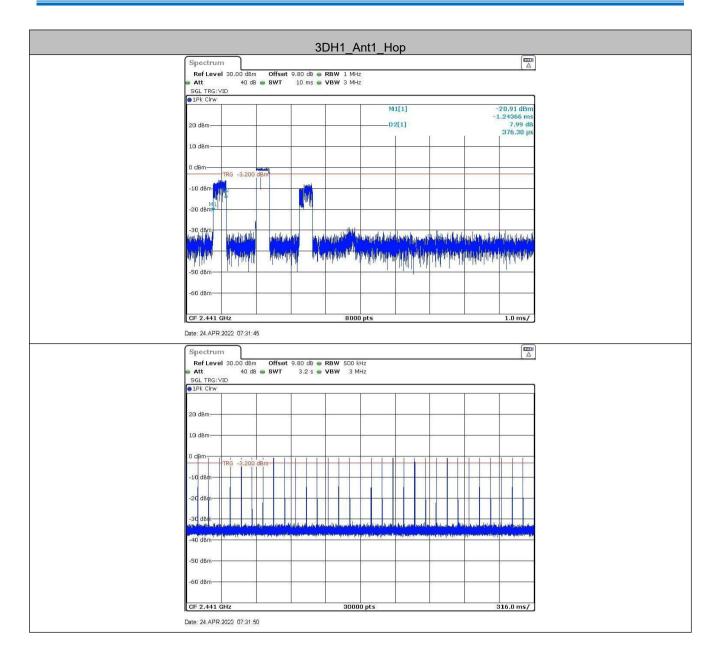




	H5_Ant1_Hop	
Spectrum Ref Level 30.00 dBm Offset 9.80 dB • R	RW 1 MH2	
👄 Att 40 dB 👄 SWT 10 ms 👄 V		
SGL TRG: VID IPk Clrw		
	M1[1]	-16.63 dBm -2.25 µs
20 dBm-	D2[1]	13.51 dB
		2.86286 ms
10 dBm		
0 dBm		
-10 dBm		
-20 dBm		
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-50 (8)		
-60 dBm		
CF 2.441 GHz	8000 pts	1.0 ms/
Date: 24.APR:2022 07:16:05		
Spectrum		
Ref Level 30.00 dBm Offset 9.80 dB 🖷 R		( )
Att 40 dB SWT 3.2 s V SGL TRG: VID	BW 3 MHz	
●1Pk Cirw		
20 dBm		
10 dBm		
0 dBm		
0 d8m		
0 dBm		
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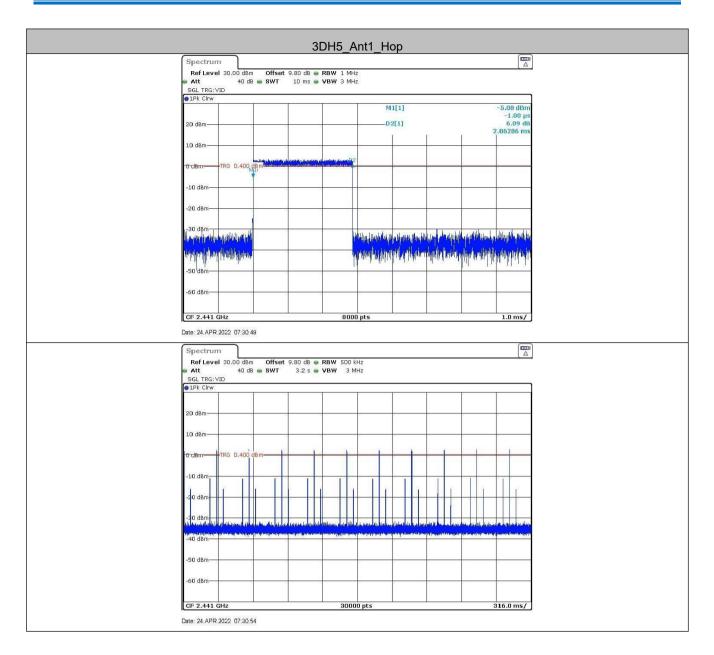




	3DH3_Ant1_Hop		
Spectrum Ref Level 30.00 dBm Offset	9.80 dB 👄 RBW 1 MHz		
🖷 Att 🛛 40 dB 🖷 SWT	10 ms • VBW 3 MHz		
SGL TRG: VID 9 1Pk Clrw			
	M1[1]	-5.25 dBm -1.00 μs	
20 dBm	D2[1]	6.19 dB 1.61895 ms	
10 dBm			
O dBm TRG 0.500 dBm selection			
-10 dBm			
-20 dBm-			
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-50 dBm	DE O		
-60 dBm			
CF 2.441 GHz	8000 pts	1.0 ms/	
Date: 24.APR 2022 07:32 37			
Spectrum			
Ref Level 30.00 dBm Offset	9.80 dB 🖷 RBW 500 kHz		
Att 40 dB SWT SGL TRG: VID	3.2 s 😐 VBW 3 MHz		
• 1Pk Clrw			
20 dBm			
10 dBm			
0 dBm TRG 0.500 dBm			
-10 dBm			
-20 \$Bm			
-30 dBm			
-40 dBm	an gang pané apané pangkangkangkana salang pané apané pané ang pané ang pané ang pané ang pané ang pané ang pan	(Alexandrian Alexandrian and an and a station of the	
-50 dBm			
-60 dBm			
CF 2.441 GHz	30000 pts	316.0 ms/	









# **5.8** Band-edge for RF Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10:2013
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane Remark: Offset=cable loss+ attenuation factor.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.
Exploratory Test Mode:	Hopping and Non-hopping transmitting with all kind of modulation and all kind of data type
Final Test Mode:	Through Pre-scan, find the DH5 of data type is the worst case of GFSK modulation type, 2-DH5 of data type is the worst case of $\pi$ /4DQPSK modulation type, 3-DH5 of data type is the worst case of 8DPSK modulation type. Only the worst case is recorded in the report.
Test Results:	Pass



### Measurement Data

TestMode	Antenna	ChName	Channel	Detector	Freq	Result	Limit	Verdict
				AV	2310.000	-50.44	≤-41.20	PASS
				AV	2340.935	-48.61	≤-41.20	PASS
				AV	2390.000	-50.26	≤-41.20	PASS
		Low	2402	Peak	2310.000	-38.95	≤-21.20	PASS
				Peak	2340.783	-35.19	≤-21.20	PASS
				Peak	2390.000	-37.35	≤-21.20	PASS
				AV	2483.500	-50.04	≤-41.20	PASS
				AV	2491.565	-49.96	≤-41.20	PASS
				AV	2500.000	-50.44	≤-41.20	PASS
DH5	Ant1	High	2480	Peak	2483.500	-40.44	≤-21.20	PASS
				Peak	2498.754	-36.64	≤-21.20	PASS
				Peak	2500.000	-38.47	≤-21.20	PASS
				Peak	2310.000	-39.66	≤-21.20	PASS
		Low	Hop_2402	Peak	2340.478	-35.95	≤-21.20	PASS
	Low		Peak	2390.000	-39.43	≤-21.20	PASS	
			Peak	2483.500	-40.66	≤-21.20	PASS	
		High	Hop_2480	Peak	2494.348	-36.86	≤-21.20	PASS
				Peak	2500.000	-39.41	≤-21.20	PASS
				AV	2310.000	-50.41	≤-41.20	PASS
				AV	2341.087	-48.66	≤-41.20	PASS
			0.400	AV	2390.000	-50.3	≤-41.20	PASS
		Low	2402	Peak	2310.000	-38.11	≤-21.20	PASS
				Peak	2340.630	-35.7	≤-21.20	PASS
				Peak	2390.000	-38.95	≤-21.20	PASS
				AV	2483.500	-50.09	≤-41.20	PASS
				AV	2483.565	-50.1	≤-41.20	PASS
20115	A == 14	Llink	0400	AV	2500.000	-50.45	≤-41.20	PASS
2DH5	Ant1	High	2480	Peak	2483.500	-40.66	≤-21.20	PASS
				Peak	2487.623	-37.2	≤-21.20	PASS
				Peak	2500.000	-38.91	≤-21.20	PASS
				Peak	2310.000	-39.02	≤-21.20	PASS
		Low	Hop_2402	Peak	2343.674	-36.46	≤-21.20	PASS
				Peak	2390.000	-38.38	≤-21.20	PASS
				Peak	2483.500	-40.72	≤-21.20	PASS
		High	Hop_2480	Peak	2491.681	-36.75	≤-21.20	PASS
				Peak	2500.000	-38.85	≤-21.20	PASS



# Shenzhen Huaxia Testing Technology Co., Ltd.

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				AV	2310.000	-50.44	≤-41.20	PASS
				AV	2341.239	-48.72	≤-41.20	PASS
				AV	2390.000	-50.49	≤-41.20	PASS
		Low	2402	Peak	2310.000	-38.17	≤-21.20	PASS
				Peak	2340.022	-35.25	≤-21.20	PASS
				Peak	2390.000	-38.38	≤-21.20	PASS
				AV	2483.500	-50.15	≤-41.20	PASS
				AV	2491.565	-50.12	≤-41.20	PASS
				AV	2500.000	-50.45	≤-41.20	PASS
3DH5	Ant1	High	2480	Peak	2483.500	-40.56	≤-21.20	PASS
				Peak	2486.696	-37.4	≤-21.20	PASS
				Peak	2500.000	-37.97	≤-21.20	PASS
				Peak	2310.000	-37.98	≤-21.20	PASS
		Low	Hop_2402	Peak	2340.174	-35.93	≤-21.20	PASS
				Peak	2390.000	-38.27	≤-21.20	PASS
				Peak	2483.500	-39.99	≤-21.20	PASS
		High	Hop_2480	Peak	2499.681	-36.82	≤-21.20	PASS
				Peak	2500.000	-38.07	≤-21.20	PASS

Note:

1. The Antenna Gain is compensated in the graph.

2.The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



### Test plot as follows:

DH5_Ant1_Low_24	102 AV		
Spectrum	_		
RefLevel 20.00 dBm Offset 11.84 dB  RBW 1 MHz			
Att 30 dB SWT 255.5 ms VBW 10 Hz Mode	Auto FFT		
Count 7/10  Place View			
	41[1]	-7.33 dBm	
10 dBm		402040 GHz -50.26 dBm	
0 dBm	2.	390000 GHz	
		MI	
-10 dBm			
-20 dBm			
-30 dBm			
-40.dBm01 -41.200 dBm	M2		
-50-dBm-			
-60 dBm			
-70 dBm			
Start 2.3 GHz 691 pts	Stop	2.405 GHz	
Marker			
M1 1 2.40204 GHz -7.33 dBm	ction Function Resu	t	
M2 1 2.39 GHz -50.26 dBm			
M3         1         2.31 GHz         -50.44 dBm           M4         1         2.340935 GHz         -48.61 dBm			
Date: 24.APR 2022 04:35:00 DH5_Ant1_Low_24	02_Peak		
DH5_Ant1_Low_24			
DH5_Ant1_Low_24			
DH5_Ant1_Low_24 Spectrum Ref Level 20.00 dBm Offset 11.84 dB RBW 1 MHz Att 30 dB SWT 15.2 µs VBW 3 MHz Mode Count 10/10			
DH5_Ant1_Low_24	Auto FFT	4.52 dBm	
DH5_Ant1_Low_24(	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_24(	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz	
Spectrum         Ref Level 20.00 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Mode         0 dBm         0 dBm         0 dBm         0 dBm	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz -37.55 dBm	
Spectrum         Ref Level 20.00 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Mode         0 dBm         0 dBm         0 dBm         0 dBm	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240	Auto FFT	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_244	Auto FFT 41[1] 2. 42[1]	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240	Auto FFT	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_244	Auto FFT	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240	Auto FFT  11[1]  2.  12[1]  2.  M2  M2	4.52 dBm 401880 GHz -37.55 dBm	
Spectrum         Ref Level 20.00 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz         Mode           Count 10/10         • PIk View         •	Auto FFT  11[1]  2.  12[1]  2.  M2  M2	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240	Auto FFT  11[1]  2.  12[1]  2.  M2  M2	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240           Ref Level 20.00 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Mode         0 dBm         0 dBm         0 dBm         0         0           10 dBm         0 dBm         0 1 -21.200 dBm         0         0         0           -30 dBm         0 -21.200 dBm         0         0         0         0           -30 dBm         0         -21.200 dBm         0         0         0           -30 dBm         -10 dBm         0         0         0         0           -30 dBm         0         -21.200 dBm         0         0         0         0           -30 dBm         -30 dBm         0         0         0         0         0         0           -30 dBm         -30 dBm         0         0         0         0         0         0           -30 dBm         0         0         0         0         0         0         0           -30 dBm         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>Auto FFT</td> <td>4.52 dBm 401880 GHz -37.55 dBm</td> <td></td>	Auto FFT	4.52 dBm 401880 GHz -37.55 dBm	
DH5_Ant1_Low_240           Spectrum           Ref Level 20.01 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Outstand         D         Pick View         0         0         Pick View           10 dBm	Auto FFT	4.52 dBm 101980 CHz -37.35 dbm 99000 GHz	
DH5_Ant1_Low_240           Ref Level 20.01 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Mode         Count 10/10         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         0 dBm         0 dBm         0         Image: SWT         15.2 µS         VBW 3 MHz         Mode           10 dBm         0 dBm         0         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         0 dBm         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         Image: SWT         10.2 µS         VBW 3 MHz         Mode         Image: SWT         Image: SWT	Auto FFT	4.52 dBm 101980 CHz -37.35 dbm 99000 GHz	
Spectrum           Ref Level 20.00 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz         Mode           Count 10/10         I fk View         I	Auto FFT	4.52 dBm 101980 CHz -37.35 dbm 99000 GHz	
DH5_Ant1_Low_240           Ref Level 20.01 dBm         Offset 11.84 dB         RBW 1 MHz           Att         30 dB         SWT         15.2 µS         VBW 3 MHz           Mode         Count 10/10         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         0 dBm         0 dBm         0         Image: SWT         15.2 µS         VBW 3 MHz         Mode           10 dBm         0 dBm         0         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         0 dBm         Image: SWT         15.2 µS         VBW 3 MHz         Mode           0 dBm         Image: SWT         10.2 µS         VBW 3 MHz         Mode         Image: SWT         Image: SWT	Auto FFT	4.52 dBm 101980 CHz -37.35 dbm 99000 GHz	



	DH5_Ant1_Hig	h 2480 AV		
Spectrum		<u></u>		
Ref Level 20.00 dBm Offs	et 11.80 dB 😑 RBW 1 MHz			
👄 Att 30 dB SWT	190.3 ms 👄 <b>VBW</b> 10 Hz	Mode Auto FFT		
Count 10/10 Pk View			]	
		M1[1]	-7.60 dBm 2.480010 GHz	
10 dBm		M2[1]	-50.04 dBm	
0 dBm			2.483500 GHz	
-10 dBm				
-20 dBm				
-30 dBm		1		
-40 dBm-01 -41.200 dBm-				
	14 M3			
SU dBm		C C C C C C C C C C C C C C C C C C C	102.00	
-60 dBm	<u> </u>	63		
-70 dBm				
Start 2.47 GHz Marker	691 pt	5	Stop 2.55 GHz	
Type   Ref   Trc   X-vi	alue Y-value	Function	Function Result	
	48001 GHz -7.60 dBm 2.4835 GHz -50.04 dBm			
M3 1	2.5 GHz -50.44 dBm 91565 GHz -49.96 dBm			
M4 1 2.4	91363 GH2   49.96 Ubii	L		
Date: 24.APR 2022 04:43:10		2480 Peak		
Spectrum Ref Level 20.00 dBm Offs Att 30 dB SWT	DH5_Ant1_High			
Date: 24 APR 2022 04:43:10 Spectrum Ref Level 20.00 dbm Offs	DH5_Ant1_High		, (mm) (\bar{L})	
Date: 24 APR 2022 04:43:10 Spectrum Ref Level 20.00 dbm Offs Att 30 db SWT Count 10/10	DH5_Ant1_High		5.05 dBm	
Date: 24 APR 2022 04:43:10 Spectrum Ref Level 20.00 dbm Offs Att 30 db SWT Count 10/10	DH5_Ant1_High	Mode Auto FFT	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24.APR 2022 04:43.10 Spectrum Ref Level 20.00 dBm Offs: Att 30 dB SWT Count 10/10 9 1Pk View	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz	
Date: 24 APR 2022 04:43:10	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10  Spectrum Ref Level 20.00 dBm Offss Att 30 dB SWT Count 10/10  P1Pk View 10 dBm 10 0	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10  Spectrum  Ref Level 20.00 dbm offs: Att 30 db SWT Count 10/10  10 dbm 10/10  0 dbm 10 dbm 10 -20.00 dbm -10 dbm -1	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10	DH5_Ant1_High	Mode Auto FFT M1[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24.APR 2022 04.43.10	DH5_Ant1_High	Mode Auto FFT M1[1] M2[1] M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10	DH5_Ant1_High	Mode Auto FFT M1[1] M2[1] M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24.APR 2022 04.43.10	DH5_Ant1_High	Mode Auto FFT M1[1] M2[1] M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24.APR 2022 04.43.10  Spectrum Ref Level 20.00 dBm Offs Att 30 dB SWT Count 10/10  I D dBm 10  D dBm 10  Count 10/10  Count 20.00 dBm 10  Co	DH5_Ant1_High	Mode Auto FFT M1[1] M2[1] M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24 APR 2022 04:43:10  Spectrum Ref Level 20:00 dBm Offs Att 30 dB SWT Count 10/10  IPR View I0 dBm I0 dBm I0 Count 00/10	DH5_Ant1_High	Mode Auto FFT M1[1] M2[1] M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm 2.483500 GHz	
Date: 24 APR 2022 04:43:10  Spectrum Ref Level 20.00 dBm Offs Att 30 dB SWT Count 10/10  PIPk View  10 dBm 01 -21:200 dBm -30 dBm -10 dBm -50	DH5_Ant1_High	Mode Auto FFT  M1[1]  M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm	
Date: 24.APR 2022 04.43.10  Spectrum Ref Level 20.00 dBm Offsi Att 30 dB SWT Count 10/10  PIR: View 10 dBm 01 -21.200 dBm -30 dBm -50 dBm -60 dBm -70	DH5_Ant1_High	Mode Auto FFT  M1[1]  M2[1]  S	5.05 dBm 2.479900 GHz -40.44 dBm 2.483500 GHz	
Date: 24.APR 2022 04.43.10       Spectrum       Ref Level 20.00 dBm       Offs       Att       30 dB       Will       O dBm       -10 dBm       -20 dBm       -30 dBm       -50 dBm       -60 dBm       -70 dBm       Start 2.47 GHz       Marker       Type [ Ref   Trc   x-v.	DH5_Ant1_High	Mode Auto FFT  M1[1]  M2[1]	5.05 dBm 2.479900 GHz -40.44 dBm 2.483500 GHz	
Date: 24.APR 2022 04.43.10       Spectrum       Ref Level 20.00 dbm       Offs       Att       30 db       W1       0 dbm       -10 dbm       -20 dbm       -30 dbm       -50 dbm       -60 dbm       -70 dbm       Start 2.47 GHz       Marker       Type   Ref   Trc   X-v;       M1     1       21       20	DH5_Ant1_High	Mode Auto FFT  M1[1]  M2[1]  S	5.05 dBm 2.479900 GHz -40.44 dBm 2.483500 GHz	
Date: 24.APR 2022 04.43.10       Spectrum       Ref Level 20.00 dbm       Offs       Att       30 db       W1       0 dbm       -10 dbm       -20 dbm       -30 dbm       -50 dbm       -60 dbm       -70 dbm       Start 2.47 GHz       Marker       Type   Ref   Trc   X-v;       M1     1       21       20	DH5_Ant1_High	Mode Auto FFT  M1[1]  M2[1]  S	5.05 dBm 2.479900 GHz -40.44 dBm 2.483500 GHz	



DH5	Ant1 Low Hop 2402 Pea	k	
Spectrum			
Ref Level 20.00 dBm Offset 11.	.57 dB 🖷 RBW 1 MHz		
Att 30 dB SWT 15 Count 10/10	5.2 µs 🖷 VBW 3 MHz 🛛 Mode Auto FFT		
●1Pk View			
	M1[1]	0.71 dBm 2.402040 GHz	
10 dBm	M2[1]	-39,43 dBm 2,390000 GHz	
0 dBm		2.390000 <sup>12</sup> Hz	
-10 dBm-			
-20 dBm D1 -21.200 dBm			
-30 dBm-			
MB	m. M4	pmmmm M2	
248 ABM - March - Marc	ment when the second se	mound and	
-50 dBm			
-60 dBm			
-00 ubm			
-70 dBm			
Start 2.3 GHz Marker	691 pts	Stop 2.405 GHz	
Type Ref Trc X-value	Y-value Function	Function Result	
M1 1 2.40204 M2 1 2.39			
M3 1 2.31	. GHz -39.66 dBm		
M4 1 2.340478 Date: 24 APR 2022 07:03:17		ik	
Date: 24 APR 2022 07:03:17 DH5_	Ant1_High_Hop_2480_Pea	ak [m]	
Date: 24 APR 2022 07.03.17 DH5 Spectrum Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 12			
Date: 24 APR.2022 07.03.17 DH5_ Spectrum Ref Level 20,00 dbm Offset 11. Att 30 db SWT 12 Count 10/10	_Ant1_High_Hop_2480_Pea		
Date: 24 APR 2022 07.03.17 DH5 Spectrum Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 12	_Ant1_High_Hop_2480_Pea	1.56 dBm	
Date: 24 APR.2022 07.03.17 DH5_ Spectrum Ref Level 20,00 dbm Offset 11. Att 30 db SWT 12 Count 10/10	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	[m] ∆ 1.56 dBm 2.477930 GHz	
Date: 24 APR 2022 07:03:17  DH5  Spectrum Ref Level 20:00 dBm Offset 11: Att 30 dB SWT 13 Count 10/10  IPR View 10 dBm Mt	Ant1_High_Hop_2480_Pea 80 dB = RBW 1 MHz 1.3 µs = VBW 3 MHz Mode Auto FFT	1.56 dBm	
Date: 24 APR 2022 07:03:17 DH5_ Spectrum Ref Level 20:00 dBm Offset 11, Att 30 dB SWT 13 Count 10/10 ID dBm 10 dBm 10 OfBmmmmm 11 OfBmmmmmm 11	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07:03:17  DH5  Spectrum Ref Level 20:00 dBm Offset 11: Att 30 dB SWT 13 Count 10/10  IPR View 10 dBm Mt	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DH5 Spectrum Ref Level 20.00 dBm Offset 11, Att 30 dB SWT 12 Count 10/10 FIPk View 10 dBm M1 0*088*********************************	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DH5_ Spectrum Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 12 Count 10/10 PIR View 10 dBm 1 -21.200 dBm -10 dBm 01 -21.200 dBm	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DH5_ Spectrum Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 12 Count 10/10 PIPk View 10 dBm Mt 0*dBmOD -21.200 dBm -20 dBm D1 -21.200 dBm	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DH5_ Spectrum Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 12 Count 10/10 PIR View 10 dBm 1 -21.200 dBm -10 dBm 01 -21.200 dBm	Ant1_High_Hop_2480_Pea .80 d8 • RBW 1 MH2 1.3 µS • VBW 3 MH2 Mode Auto FFT M1[1]	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DBt5_ Spectrum Ref Level 20,00 dbm Offset 11. Att 30 dB SWT 13 Count 10/10 ID dbm 10 dbm -20 dbm D1 -21.200 dbm -40 dbm	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07:03:17 DBt5_ Spectrum Ref Level 20,00 dbm Offset 11: Att 30 dB SWT 13 Count 10/10 IPk View 10 dbm 01 -21:200 dbm -30 dbm 01 -21:200 dbm	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 DBt5_ Spectrum Ref Level 20,00 dbm Offset 11. Att 30 dB SWT 13 Count 10/10 ID dbm 10 dbm -20 dbm D1 -21.200 dbm -40 dbm	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07:03:17 DBt5_ Spectrum Ref Level 20,00 dbm Offset 11: Att 30 dB SWT 13 Count 10/10 IPk View 10 dbm 01 -21:200 dbm -30 dbm 01 -21:200 dbm	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07:03:17 DH5_ Spectrum Ref Level 20:00 dbm Offset 11. • Att 30 db SWT 13 Count 10/10 • IPk View 10 dbm 12:1200 dbm -20 dbm 01 -21:200 dbm -30 dbm 14 -50 dbm 14 -60 dbm 14	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm 2.483500 GHz	
Date: 24 APR 2022 07.03.17	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm	
Date: 24 APR 2022 07.03.17 Date: 24 APR 2022 07.03.17 Spectrum Ref Level 20,00 dbm Offset 11. Att 30 db SWT 13 Count 10/10 I D k View 10 dbm 01 -21.200 dbm -30 dbm 01 -21.200 dbm	Ant1_High_Hop_2480_Pea	I.56 dBm           2.477930 GHz           -40.66 dBm           2.493500 GHz	
Date: 24 APR 2022 07.03.17           DH5_           Spectrum           Ref Level 20,00 dbm Offset 11.           Att         30 dB         SWT         11           Count 10/10           ● IPk View         10 dBm         11         11         11         11           -10 dBm         01 -21.200 dBm         10         11         12         12           -30 dBm         01 -21.200 dBm         14         14         12         12           -30 dBm         01 -21.200 dBm         11         2.47793         11         12         17	Ant1_High_Hop_2480_Pea	1.56 dBm 2.477930 GHz -40.66 dBm 2.483500 GHz	
Date: 24 APR 2022 07.03.17 Date: 24 APR 2022 07.03.17 Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 11 Count 10/10 I D dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -70 dB	Ant1_High_Hop_2480_Pea	I.56 dBm           2.477930 GHz           -40.66 dBm           2.493500 GHz	
Date: 24 APR 2022 07.03.17 Date: 24 APR 2022 07.03.17 Ref Level 20.00 dBm Offset 11. Att 30 dB SWT 11 Count 10/10 I D dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -70 dB	Ant1_High_Hop_2480_Pea	I.56 dBm           2.477930 GHz           -40.66 dBm           2.493500 GHz	



	2DH5_Ant1_Low_	2402 AV			
Spectrum		,			
1041 m	set 11.84 dB 🗑 RBW 1 MHz				
	T 255.5 ms 🖶 VBW 10 Hz Mo	de Auto FFT			
Count 7/10 Pk View					
		M1[1]	-9.	10 dBm 040 GHz	
10 dBm		M2[1]	-50.	30 dBm	
0 dBm-			2.3900	000 GHz	
				MI	
-10 dBm				A	
-20 dBm-					
-30 dBm					
1				t t	
-40 dBm 01 -41.200 dBm	M4		M2		
-50-d8m				-/	
-60 dBm					
-70 dBm					
Start 2.3 GHz	691 pts		Stop 2.4	15 GHz	
Marker	071 103		otop 211		
Type Ref Trc X- M1 1	value Y-value F 2.40204 GHz -9.10 dBm	unction	Function Result		
M1 1 :: M2 1	2.40204 GHz -9.10 dBm 2.39 GHz -50.30 dBm				
M3 1 M4 1 2	2.31 GHz -50.41 dBm .341087 GHz -48.66 dBm	-			
Date: 24.APR:2022 05:23:45		L			
Date: 24.APR.2022 05:23.45 Spectrum Ref Level 20.00 dBm Off	2DH5_Ant1_Low_2				
Date: 24.APR 2022 05:23.45 Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10	2DH5_Ant1_Low_2	2402_Peak			
Spectrum Ref Level 20.00 dBm Off Att 30 dB SW	2DH5_Ant1_Low_2	le Auto FFT			
Date: 24.APR 2022 05:23.45 Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10 ● 1Pk View	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4010	82 dBm 180 GHz	
Date: 24.APR 2022 05:23.45 Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10	2DH5_Ant1_Low_2	le Auto FFT	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23.45 Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10 ● 1Pk View	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23:45	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23.45  Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10  IPk View 10 dBm 0 dBm -10 dBm -10 dBm	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23:45	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23.45  Spectrum Ref Level 20.00 dBm Off Att 30 dB SW Count 10/10  IPk View 10 dBm 0 dBm -10 dBm -10 dBm	2DH5_Ant1_Low_2	le Auto FFT M1[1]	2.4016	82 dBm 180 GHz 95 说册m	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	Ie Auto FFT           M1[1]           M2[1]	2.4010	82 dBm 180 GHz 95 说册m	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 180 GHz 95 说册m	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 180 GHz 95 说册m	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23.45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 180 GHz 95 说册m	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 180 GHz 95 说册m	
Date: 24.APR 2022 05:23.45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4011 -38 -2.3900	82 dBm 980 CHz 5 82m 900 CHz	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4016 -38. 2.3900	82 dBm 980 CHz 5 82m 900 CHz	
Date: 24.APR 2022 05:23.45	2DH5_Ant1_Low_2	M1[1] M2[1]	2.4011 -38 -2.3900	82 dBm 980 CHz 5 82m 900 CHz	
Date: 24 APR 2022 05:23 45	2DH5_Ant1_Low 2 set 11.84 d8 = RBW 1 MH2 T 15.2 µs = VBW 3 MH2 Mo	le Auto FFT  M1[1]  M2[1]  M2[1]	2.401 -38, 2.3900 	82 dBm 980 CHz 5 82H 100 CHz	
Date: 24 APR 2022 05:23:45	2DH5_Ant1_Low 2 set 11.84 dB = RBW 1 MH2 T 15.2 µs = VBW 3 MH2 Mo	le Auto FFT  M1[1]  M2[1]  M2[1]	2.401 -38, 2.3900 	82 dBm 980 CHz 5 82H 100 CHz	
Date: 24 APR 2022 05:23:45	2DH5_Ant1_Low_2	le Auto FFT  M1[1]  M2[1]  M2[1]	2.401 -38, 2.3900 	82 dBm 980 CHz 5 82H 100 CHz	



2DH5_Ant1_High_2480_AV		
Spectrum		
RefLevel 20.00 dBm Offset 11.80 dB 🖷 RBW 1 MHz		
Att 30 dB SWT 190.3 ms VBW 10 Hz Mode Auto FFT Count 10/10		
elPk View	.39 dBm	
	010 GHz	
WI2[1] -30	.09 dBm 500 GHz	
0 dBm		
-10 dBm		
-20 dBm		
-30 dBm		
40.d8m 01 41.200 d8m M3		
-50 d8m-		
-60 dBm		
-70 dBm		
	.55 GHz	
Marker Type   Ref   Trc   X-value   Y-value   Function   Function Result		
M1 1 2.48001 GHz -9.39 dBm		
M2 1 2.4835 GHz -50.09 dBm		
M3 1 2.5 GHz -50.45 dBm		
M3         1         2:5 GHz         -50.45 dBm           M4         1         2:483565 GHz         -50.10 dBm           Date: 24 APR 2022         05:29:00         2DH5_Ant1_High_2480_Peak		
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05.29:00           2DH5_Ant1_High_2480_Peak           Spectrum           Ref Level 20.00 dBm         Offset 11.80 dB         RBW 1 MHz		
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00           2DH5_Ant1_High_2480_Peak           Spectrum           Ref Level 20.00 dBm Offset 11:80 dB • RBW 1 MHz           Att 30 dB SWT 11:3 µS • VBW 3 MHz         Mode Auto FFT           Count 10/10		
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11:80 dB ® RBW 1 MHz           Att 30 dB \$WT 11:3 µs ® VBW 3 MHz         Mode Auto FFT           Count 10/10           ● IPk View		
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05.29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz           Mode Auto FFT           Outling 10 MHz           MI[1]         \$ 2.480	,35 dBm 130 GHz	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB • RBW 1 MHz           Att 30 dB SWT 11.3 µs • VBW 3 MHz           Mode Auto FFT           Count 10/10           • PIPk View         M1[1]         2.480           0 dBm         M1         M1[1]         2.480           0 dBm         M1         M1[1]         2.480	.35 dBm	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05.29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz         Mode Auto FFT           Outling offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz         Mode Auto FFT           Cont10/10         FPk View         M1[1]         \$2.480           0 dBm         M1         2.481         M2[1]         -40	.35 dBm 130 GHz .66 dBm	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05.29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB • RBW 1 MHz           Att 30 dB SWT 11.3 µs • VBW 3 MHz           Mode Auto FFT           Count 10/10           • PIPk View         M1[1]         2.480           0 dBm         M1         M1[1]         2.480           0 dBm         M1         M1[1]         2.480	.35 dBm 130 GHz .66 dBm	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05.29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz         Mode Auto FFT           Outling offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz         Mode Auto FFT           Cont10/10         FPk View         M1[1]         \$2.480           0 dBm         M1         2.481         M2[1]         -40	.35 dBm 130 GHz .66 dBm	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz      Mode Auto FFT           Cont 10/10           0 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB SWT 11.3 µs ® VBW 3 MHz           Mode Auto FFT           Cont 10/10           0 dBm M1         M1[1]         2.480           0 dBm M1         M2[1]         40           0 dBm M1         M2[1]         40           -20.00 dBm Offset 11.80 dB R RBW 1 MHz         M1[1]         5           M1[1]         2.480           0 dBm M1         0 dBm M1         0           0 dBm M1         0         0	.35 dBm 130 GHz .66 dBm	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB ® WT 11.3 µs ® VBW 3 MHz           Mode Auto FFT           Count 10/10           ID dBm         M1[1]         2.480           0 dBm         M1[1]         2.480           -10 dBm         M1[1]         2.480           -20 dBm         D1 -21.200 dBm         M3	.35 dBm 130 GHz .66 dBm	
M4     1     2.483565 GHz     -50.10 dBm       Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum       Ref Level 20.00 dBm     Offset 11.80 dB<     RBW 1 MHz       Att 30 dB     SWT 11.3 µs     VBW 3 MHz       Mode Auto FFT       Count 10/10       ● 1Pk View     M1[1]     2.480       0 dBm     M1     2.493       -20 dBm     M4     M3       -30 dBm     M4     M3	.35 dBm 130 GHz 56 dBm 500 GHz	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHz           Att 30 dB ® WT 11.3 µs ® VBW 3 MHz           Mode Auto FFT           Count 10/10           ID dBm         M1[1]         2.480           0 dBm         M1[1]         2.480           -10 dBm         M1[1]         2.480           -20 dBm         D1 -21.200 dBm         M3	.35 dBm 130 GHz 56 dBm 500 GHz	
M4     1     2.483565 GHz     -50.10 dBm       Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum       Ref Level 20.00 dBm     Offset 11.80 dB<     RBW 1 MHz       Att 30 dB     SWT 11.3 µs     VBW 3 MHz       Mode Auto FFT       Count 10/10       ● 1Pk View     M1[1]     2.480       0 dBm     M1     2.493       -20 dBm     M4     M3       -30 dBm     M4     M3	.35 dBm 130 GHz 56 dBm 500 GHz	
M4         1         2.483565 GHz         -50.10 dBm           Date: 24 APR 2022 05:29:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11:80 dB ® RBW 1 MHz           Att 30 dB SWT 11:3 µs ® VBW 3 MHz         Mode Auto FFT           Outling 10           IPK View           0 dBm         M1[1]         2.480           -10 dBm         M1[1]         2.480           -30 dBm         M4         M3           -30 dBm         M4         M3	.35 dBm 130 GHz 56 dBm 500 GHz	
M4         1         2.483565 GH2         -50.10 dBm           Date: 24 APR 2022 05:28:00 <b>2DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm Offset 11.60 dB @ RBW 1 MH2           At         30 dB @ SWT         11.3 µS @ VBW 3 MH2         Mode Auto FFT           Count 10/10           ● JPk View         M1[1]         2.480           0 dBm         M1         1.3 µS @ VBW 3 MH2         Mode Auto FFT           2.0 dBm         M1         2.480         -40           -10 dBm         M1         2.480         -40           -30 dBm         M4         M3         -40           -30 dBm         M4         M3         -40           -70 dBm         -70 dBm         -40         -40	.35 dBm 130 GHz 500 GHz	
M4       1       2.483565 GHZ       -50.10 dBm         Date: 24 APR 2022 05:26:00       2DH5_Ant1_High_2480_Peak         Spectrum         Ref Level 20.00 dBm Offset 11:80 dB • RBW 1 MHz Att 30 dB SWT 11.3 µs • VBW 3 MHz Mode Auto FFT         Outling 10 dBm Offset 11:80 dB • RBW 1 MHz Outling 10 dBm M1[1]         • 1Pk View       M1[1]       2.480         • 0 dBm M1       M1[1]       2.480         • 0 dBm 01       -21.200 dBm       -40         • 0 dBm 01       -21.200 dBm       -40	.35 dBm 130 GHz 56 dBm 500 GHz	
M4       1       2.483565 GH2       -50.10 dBm         Date: 24 APR 2022 05:28:00       2DH5_Ant1_High_2480_Peak         Spectrum         Ref Level 20.00 dBm       Offset 11.60 dB • RBW 1 MH2 • Att         Att       30 dB SWT       11.3 µS • VBW 3 MH2       Mode Auto FFT         Count 10/10         • IPk View       M1[1]       2.480         • 0 dBm       M1[1]       2.493         • 10 dBm       91 µS       M4       40 dBm         • 20 dBm       91 µS       91 µS       91 µS         • 30 dBm       12,200 dBm       93 µS       91 µS         • 50 dBm       91 µS       91 µS       91 µS         • 50 dBm       91 µS       91 µS       91 µS         • 8tert 2.47 GHz       691 µts       8top 2.         Marker       Y-value       Y-value       Function Result	.35 dBm 130 GHz 500 GHz	
M4         1         2.483565 GHZ         -50.10 dBm           Date: 24 APR 2022 05.26:00           DDH5_Ant1_High_2480_Peak           Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHZ           Att 30 dB SWT 11.3 µS ® VBW 3 MHZ         Mode Auto FFT           Outling 10           0 dBm Offset 11.80 dB ® RBW 1 MHZ           Att 30 dB SWT 11.3 µS ® VBW 3 MHZ         Mode Auto FFT           Outling 10         M1[1]         2.480           M1[1]         2.480           0 dBm         M1[1]         2.480           0 dBm         M1[1]         2.480           -0 dBm         M1[1]         2.480           -0 dBm         M3           -0 dBm         M3           -0 dBm         -0 dBm           -0 dBm         -0 dBm           -0 dBm         -0 dBm           -0 dBm         -0 dBm         -0 dBm           -0 dBm         -0 dBm	.35 dBm 130 GHz 500 GHz	
M4         1         2.483565 GHZ         -50.10 dBm           Date: 24 APR 2022 05.26:00           DDH5_Ant1_High_2480_Peak           Spectrum           Ref Level 20.00 dBm Offset 11.80 dB ® RBW 1 MHZ           Att 30 dB SWT 11.3 µS ® VBW 3 MHZ         Mode Auto FFT           Outling 10           0 dBm Offset 11.80 dB ® RBW 1 MHZ           Att 30 dB SWT 11.3 µS ® VBW 3 MHZ         Mode Auto FFT           Outling 10         M1[1]         2.480           M1[1]         2.480           0 dBm         M1[1]         2.480           0 dBm         M1[1]         2.480           -0 dBm         M1[1]         2.480           -0 dBm         M3           -0 dBm         M3           -0 dBm         -0 dBm           -0 dBm         -0 dBm           -0 dBm         -0 dBm           -0 dBm         -0 dBm         -0 dBm           -0 dBm         -0 dBm	.35 dBm 130 GHz 500 GHz	



	2DH	5_Ant1_Low_	Hop 2402 F	Peak	
Spectrum					
Ref Level 20		.1.57 dB 👄 RBW 1 MHz			(-)
Att Count 10/10	30 dB <b>SWT</b>	15.2 µs 👄 VBW 3 MHz	Mode Auto FFT		
⊜1Pk View	1				
10 0			M1[1]	2.40	0.90 dBm 12190 GHz
10 dBm			M2[1]		8.38 dBm 0000 GHz
0 dBm				2:03	
-10 dBm					
22.12					
-20 dBm-01	-21.200 dBm				12
-30 dBm		M4		M2	
-40 dBm	mm	my	mon	mon man	m
Street Wendow net	104		1.0	C RO DAN	
-50 dBm					
-60 dBm					
-70 dBm					
Start 2.3 GHz		691	ots	Stop 2	.405 GHz
Marker Type   Ref   T	frc X-value	Y-value	Function	Function Result	1
M1	1 2.4023	19 GHz 0.90 dBr	n	r unocion nosuit	
M2 M3		39 GHz -38.38 dBr 31 GHz -39.02 dBr			
		74 GHz -36.46 dBr			
M4 Date: 24.APR.2022	1 2.3436 07:11:54	(+ GH2   -30.40 UBr	n		]
Date: 24.APR.2022	07:11:54	5_Ant1_High_	(), <b>U</b> ()	Peak	
<u> </u>	2DH		_Hop_2480_F	<sup>o</sup> eak	
Spectrum Ref Level 20 Att	2DH: .00 dBm Offset 1	5_Ant1_High_	_Hop_2480_F	Peak	
Spectrum Ref Level 20 • Att Count 10/10	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	_Hop_2480_F	Peak	
Spectrum Ref Level 20 Att	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	_Hop_2480_F		1.71 dBm
Spectrum Ref Level 20 • Att Count 10/10	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F	2.47	1.71 dBm /8160 GHz +0.72 dBm
Spectrum Ref Level 20 Att Count 10/10 IPk View 10 dBm	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F	2.47	1.71 dBm /8160 GHz
Date: 24 APR 2022 Date: 24 APR 2022 Ref Level 20 Att Count 10/10 I D dBm 10 dBm 11 0-dBm	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F	2.47	1.71 dBm /8160 GHz +0.72 dBm
Spectrum Ref Level 20 Att Count 10/10 IPk View 10 dBm	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F	2.47	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022 Ref Level 20 Att Count 10/10 1Pk View 10 dBm1 0-dBm1 -10 dBm1	2DH: .00 dBm Offset 1	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F	2.47	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022 Ref Level 20 Att Count 10/10 O 1Pk View 10 dBm -10 dBm -20 dBm 01	2DH: 2DH: .00 dBm Offset 1 30 dB SwT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F	2.47	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022 Spectrum Ref Level 20 Att Count 10/10 FIPk View 10 dBm 10 dBm 20 dBm 01 -30 dBm 01 -3	2DH: 2DH: 00 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022 Ref Level 20 Att Count 10/10 O 1Pk View 10 dBm -10 dBm -20 dBm 01	2DH: 2DH: 20 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB • RBW 1 MHz	Hop_2480_F Mode Auto FFT M1[1] M2[1]	2.47	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022 Spectrum Ref Level 20 Att Count 10/10 FIPk View 10 dBm 10 dBm 20 dBm 01 -30 dBm 01 -3	2DH: 2DH: 20 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F Mode Auto FFT M1[1] M2[1]	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022  Spectrum Ref Level 20 Att Count 10/10  I dBm I	2DH: 2DH: 20 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F Mode Auto FFT M1[1] M2[1]	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022  Ref Level 20 Att Count 10/10  IPk View 10 dBm1 0-dBm1 0-dBm1 -10 dBm1 -30 dBm1 -30 dBm1 -50 dBm50 dBm_	2DH: 2DH: 20 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F Mode Auto FFT M1[1] M2[1]	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022  Spectrum Ref Level 20 Att Count 10/10  I dBm I	2DH: 2DH: 20 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F Mode Auto FFT M1[1] M2[1]	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022  Spectrum Ref Level 20 Att Count 10/10  ID dBm 10 dBm 10 dBm 20 dBm 20 dBm 20 dBm -40 dBm -50 dBm -60 dBm -70 dBm	2DH: 2DH: .00 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB • RBW 1 МНг 11.3 µs • VBW 3 МНг МЗ	Hop_2480_F	2.4	1.71 dBm /8160 GHz 0.72 dBm /3500 GHz
Date: 24 APR 2022 Date: 24 APR 2022  Ref Level 20 Att Count 10/10  IPk View 10 dBm1 0-dBm1 0-dBm1 -10 dBm1 -30 dBm1 -30 dBm1 -50 dBm50 dBm_	2DH: 2DH: .00 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB = RBW 1 МНг 11.3 µs = УВЖ 3 МНг	Hop_2480_F	2.4	1.71 dBm /8160 GHz +0.72 dBm
Date: 24 APR 2022 Date: 24 APR 2022	2DH: 2DH: 00 dBm Offset 1 30 dB SWT	5_Ant1_High_ 1.80 dB • RBW 1 MHz 11.3 µs • VBW 3 MHz M3 M3 691	Hop_2480_F Mode Auto FFT M1[1] M2[	2.4	1.71 dBm /8160 GHz 0.72 dBm /3500 GHz
Date: 24 APR 2022 Date: 24 APR 2022  Ref Level 20 Att Count 10/10 I dBm I o dBm I o dBm 20 dBm I o dBm -30 dBm -60 dBm -50 dBm -60 dBm -70 dBm	2DH: 2DH:	5 Ant1_High_	Hop_2480_F	2.41  2.44    	1.71 dBm /8160 GHz 0.72 dBm /3500 GHz
Spectrum           Ref Level 20           Att           Count 10/10           ● IPk View           10 dBm           -10 dBm           -20 dBm           -30 dBm           -60 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.47 GH2           Marker           Type Ref T           Mal           M3	2DH: 2DH:	5 Ant1_High_	Hop_2480_F	2.41  2.44    	1.71 dBm /8160 GHz 0.72 dBm /3500 GHz
Spectrum           Ref Level 20           Att           Count 10/10           ID d8m           10 d8m           -10 d8m           -20 d8m           -30 d8m           -50 d8m           -50 d8m           -70 d8m           -70 d8m           -70 d8m           -70 d8m	2DH: 2DH:	5 Ant1_High_	Hop_2480_F	2.41  2.44    	1.71 dBm /8160 GHz 0.72 dBm /3500 GHz



	3DH5_Ant1_Low_	2402 AV			
Spectrum		/.			
Ref Level 20.00 dBm Offs	set 11.84 dB 🖷 RBW 1 MHz				
Att 30 dB SW Count 7/10	T 255.5 ms 🖷 VBW 10 Hz Mod	ie Auto FFT			
Pk View					
10		M1[1]	-12.3	6 dBm 40 GHz	
10 dBm		M2[1]	-50.4	9 dBm	
0 dBm	A		2.3900	DO GHZ	
-10 dBm				M1	
a Provinsi Statistica (				$\wedge$	
-20 dBm-					
-30 dBm					
-40 dBm-01 -41.200 dBm					
50 dBm	M4		M2	1	
				a.co - 124	
-60 dBm					
-70 dBm					
Start 2.3 GHz Marker	691 pts		Stop 2.40	5 GHz	
Type   Ref   Trc   X-v		unction	Function Result		
M1 1 2 M2 1	.40204 GHz -12.36 dBm 2.39 GHz -50.49 dBm				
M3 1	2.31 GHz -50.44 dBm				
M4 1 2.	341239 GHz -48.72 dBm				
Date: 24.APR 2022 05:32:40					
Date: 24.APR.2022 05:32:40	3DH5_Ant1_Low_2	2402_Peak		0	
Spectrum		2402_Peak		(m)	
Spectrum RefLevel 20.00 dBm Offs	set 11.84 dB 👄 RBW 1 MHz			(m) A	
Spectrum Ref Level 20.00 dbm Offs Att 30 dB SW Count 10/10	set 11.84 dB 👄 RBW 1 MHz	2402_Peak			-
Spectrum RefLevel 20,00 dBm Offs Att 30 dB SW	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT			
Spectrum Ref Level 20,00 dbm Offs Att 30 dB SW Count 10/10 IPk View	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT M1[1]	2.4020	i6 dBm 40 GHz	
Spectrum           Ref Level 20,00 dbm         Offs           Att         30 db         SW           Count 10/10         Image: Count 10/10         Image: Count 10/10           I D dBm         10 dBm         Image: Count 10/10	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT	2.4020	i6 dBm 40 GHz 8 ¢Am	
Spectrum Ref Level 20,00 dbm Offs Att 30 dB SW Count 10/10 IPk View	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT M1[1]	2.4020	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20,00 dbm         Offs           Att         30 db         SW           Count 10/10         Image: Count 10/10         Image: Count 10/10           I D dBm         10 dBm         Image: Count 10/10	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT M1[1]	2.4020	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         1Pk View         10           10 dbm         0         dbm           -10 dbm         -10         dbm	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT M1[1]	2.4020	i6 dBm 40 GHz 8 ¢Am	
Spectrum Ref Level 20.00 dbm Offs Att 30 dB SW Count 10/10 IPk View 10 dbm -10 dbm -20 dbm p1 -21.200 dbm	set 11.84 dB 👄 RBW 1 MHz	e Auto FFT M1[1]	2.4020	i6 dBm 40 GHz 8 ¢Am	
Spectrum Ref Level 20.00 dbm Offs Att 30 dB SW Count 10/10 IPk View 10 dbm -10 dbm -20 dbm -30 dbm -30 dbm	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum Ref Level 20.00 dbm Offs Att 30 dB SW Count 10/10 IPk View 10 dbm -10 dbm -20 dbm p1 -21.200 dbm	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	e Auto FFT M1[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20,00 dbm         Offs           Att         30 db         SW           Count 10/10         IPk View         In dbm           10 dbm         0 dbm         In dbm           -20 dbm         01 -21.200 dbm         In dbm           -30 dbm         -30 dbm         In -21.200 dbm	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         • IPk View         •           • IPk View         •         •           10 dBm         •         •           -10 dBm         •         •           -30 dBm         •         •           -30 dBm         •         •           -50 dBm         •         •	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20,00 dbm         Offs           Att         30 db         SW           Count 10/10         IPk View         In dbm           10 dbm         0 dbm         In dbm           -20 dbm         01 -21.200 dbm         In dbm           -30 dbm         -30 dbm         In -21.200 dbm	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         • IPk View         •           • IPk View         •         •           10 dBm         •         •           -10 dBm         •         •           -30 dBm         •         •           -30 dBm         •         •           -50 dBm         •         •	set 11:84 dB RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	i6 dBm 40 GHz 8 ¢Am	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 dB         SW           Count 10/10         Ink view         10           I D dBm         0         dBm           -10 dBm         01 -21.200 dBm         -20.00 dBm           -30 dBm         D1 -21.200 dBm         -50 dBm           -50 dBm         -50 dBm         -50 dBm           -70 dBm         -70 dBm         -70 dBm	Set 11.84 dB RBW 1 MHz T 15.2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38. 2.3900	ie dBm Ho GHz is dBm D0 9Hz	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         1Pk View         10           0 dbm         0         0         10           10 dbm         0         10         10           -10 dbm         -0         0         10           -20 dbm         01 -21.200 dbm         -30 dbm           -30 dbm         -50 dbm         -50 dbm           -50 dbm         -50 dbm         -50 dbm           -70 dbm         -70 dbm         -70 dbm	set 11.84 dB RBW 1 MHz T 15.2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38, 2.3900	ie dBm Ho GHz is dBm D0 9Hz	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 dB         SW           Count 10/10         IPk view         10 dbm         10 dbm           0 dbm         10 dbm         10 dbm         10 dbm           -10 dbm         -10 dbm         -10 dbm         -10 dbm           -30 dbm         01 -21.200 dbm         -30 dbm         -50 dbm           -50 dbm         -50 dbm         -50 dbm         -50 dbm           -50 dbm         -50 dbm         -50 dbm         -50 dbm           -70 dbm         -50 dbm         -50 dbm         -50 dbm           -70 dbm         -70 dbm         -70 dbm         -70 dbm	set 11:84 dB      RBW 1 MHz T 15:2 µs VBW 3 MHz Mod	M1[1]  M2[1]	2.4020 -38. 2.3900	ie dBm Ho GHz is dBm D0 9Hz	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         • IPk view         •           • IPk view         •         •           10 dbm         •         •           -10 dbm         •         •           -20 dbm         •         •           -30 dbm         •         •           -50 dbm         •         •           -60 dbm         •         •           -70 dbm         •         •           Stort 2.3 GHz         Marker         Type           Type         Ref         Trc         ×-	set 11.84 dB         RBW 1 MHz           T         15.2 µs         VBW 3 MHz         Mod	Ie Auto FFT           M1[1]	2.4020 -38. 2.3900	ie dBm Ho GHz is dBm D0 9Hz	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         • IPk View         •           10 dbm         •         •           0 dbm         •         •           -10 dbm         •         •           -20 dbm         •         •           -30 dbm         •         •           -30 dbm         •         •           -50 dbm         •         •           -50 dbm         •         •           -70 dbm         •         •           -50 dbm         •         •           -50 dbm         •         •           -70 dbm         •         •           Start 2.3 GHz         •         •           Marker         •         •           M2         1         1           M3         1         •         •	set 11.84 dB         RBW 1 MHz           T         15.2 µs         VBW 3 MHz         Mod               Mod	Ie Auto FFT           M1[1]	2.4020 -38. 2.3900	ie dBm Ho GHz is dBm D0 9Hz	
Spectrum           Ref Level 20.00 dbm         Offs           Att         30 db         SW           Count 10/10         • IPk View         •           10 dbm         •         •           0 dbm         •         •           -10 dbm         •         •           -20 dbm         •         •           -30 dbm         •         •           -30 dbm         •         •           -50 dbm         •         •           -50 dbm         •         •           -70 dbm         •         •           -50 dbm         •         •           -50 dbm         •         •           -70 dbm         •         •           Start 2.3 GHz         •         •           Marker         •         •           M2         1         1           M3         1         •         •	set 11:84 dB         RBW 1 MHz           T         15.2 ps         VBW 3 MHz         Mod           Image: set 11:84 dB         RBW 1 MHz         Mod           Image: set 11:84 dB         VBW 3 MHz         Mod           Image: set 11:84 dB         VBW 3 MHz         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image: set 11:84 dB         Mod           Image: set 11:84 dB         Image	Ie Auto FFT           M1[1]	2.4020 -38. 2.3900	ie dBm Ho GHz is dBm D0 9Hz	



3DH5_Ant1_High_2480_AV			
Spectrum			
Ref Level 20.00 dBm Offset 11.80 dB  Ref NHz			
Att 30 dB SWT 190.3 ms VBW 10 Hz Mode Auto FFT Count 10/10			
● 1Pk View			
M1[1] -9.59 dBm 2.480010 GHz			
10 dBm M2[1]50.15 dBm			
0 d8m 2.483500 GHz			
-10 dBm			
-20 dBm-			
-30 dBm			
-40.dBm0141.200 dBm			
-40.d8m 01 -41.200 d8m 43 M2 M4 33 So.d8m 42 41			
-60 dBm			
-70 dBm-			
Start 2.47 GHz 691 pts Stop 2.55 GHz Marker			
Type Ref Trc X-value Y-value Function Function Result			
M1         1         2.48001 GHz         -9.59 dBm           M2         1         2.4835 GHz         -50.15 dBm			
M3 1 2.5 GHz -50.45 dBm			
M4         1         2.491565 GHz         -50.12 dBm           Date: 24.APR 2022 07:01:31         3DH5_Ant1_High_2480_Peak			
M4         1         2.491565 GHz         -50.12 dbm           Date: 24 APR 2022 07:01:31         3DH5_Ant1_High_2480_Peak           Spectrum           Ref Level 20.00 dbm         Offset 11:60 db         RBW 1 MHz			
M4         1         2.491565 GHz         -50.12 dBm           Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Spectrum           Ref Level 20.00 dBm         Offset 11.80 dB @ RBW 1 MHz           Att 30 dB \$WT\$ 11.3 µs @ VBW 3 MHz           Mode Auto FFT           Count 10/10			
M4         1         2.491565 GHz         -50.12 dbm           Date: 24.APR.2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"           Colspan="2">Colspan="2"         Colspan="2"         Colspan="2"         Colspan="2"         Colspan="2"         Colspan="2"         Colspan="2"          Colspan="2"          Colspan="2"          Colspan="2"            Colspan="2"          Colspan="2"			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Milling Colspan="2"			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Colspan="2" <td <="" colspan="2" td=""><td></td></td>	<td></td>		
M4       1       2.491565 GHz       -50.12 dbm         Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Milling Colspan="2"			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         Colspan="2"         Colspan="2" <td <="" colspan="2" td=""><td></td></td>	<td></td>		
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2">Colspan="2"         O dBm       M11:1 BD dB @ RBW 1 MH2         Colspan="2"       Colspan="2"         Colspan="2"          O dBm        M11:1 BD dB @ RBW 1 MH2         Colspan="2"       Colspan="2"         O dBm       M11:1 BD dB @ RBW 1 MH2       Colspan="2"         O dBm       M11:1 BD dB @ RBW 1 MH2          O dBm <td< td=""><td></td></td<>			
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2"         Colspan="2"         MIII:3 µS @ VBW 3 MHZ         Colspan="2"         MII[1]         S.46 dBm         Colspan="2"         MII[1]         Colspan="2"         MII[1]         Colspan="2"         MII[1]         Colspan="2"         O dBm         O dBm         O dBm         O dBm         O dBm         O dBm         O dBm      <			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Cont         Ref Level 20.00 dbm       Offset 11:60 db @ RBW 1 MHz         Att       30 db         MI[1]       S.46 dBm         MI[1]       2.480010 GHz         Ont 10/10         @ IPk View       M1[1]       2.480010 GHz         10 dBm       M2[1]       -40.56 dBm         -10 dBm       0       0       0         -20.dbm       0.1-21.200 dBm       0       0			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Control         Ref Level 20.00 dbm       Offset 11:60 db @ RBW 1 MH2         Att 30 db SWT 11.3 µs @ VBW 3 MH2         Mode Auto FFT         Outling 10 dbm         @ IPk View       M1[1]       2.460010 GHz         10 dbm       M2[1]       -40.56 dBm         -10 dbm       0       0         -20 dbm       0       0			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Contrast         Ref Level 20.00 dbm       Offset 11.60 db @ RBW 1 MHz         Att 30 dB SWT 11.3 µs @ VBW 3 MHz         Mode Auto FFT         Count 10/10         © FR View       M1[1]       2.480010 GHz         10 dbm       M2[1]       -40.56 dBm         -20 dbm         -20 dbm       -21.200 dbm         M3			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24.APR 2022 07:01:31       3DH5_Ant1_High_2480_Peak         Control Contenter Contenter Control Contenter Control Contenter Co			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24 APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Colspan="2">Colspan="2"         Colspan="2"			
M4       1       2.491565 GHz       -50.12 dbm         Date: 24.APR 2022 07:01:31       3DH5_Ant1_High_2480_Peak         Control Contenter Contenter Control Contenter Control Contenter Co			
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.APR 2022 07:01:31 <b>3DH5_Ant1_High_2480_Peak</b> Spectrum       Image: Comparison of the first 11:80 db @ RBW 1 MHz         Att       30 db @ SWT       11.3 µs @ VBW 3 MH2         Mode Auto FFT       Count 10/10         @ FF View       M1[1]       5.46 dBm         0 dbm       M2[1]       -40.56 dBm         -10 dBm       I.20 dBm       M3         -20 dBm       I.1.200 dBm       M3			
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.4PR.2022 07.01:31 <b>3DH5_Ant1_High_2480_Peak</b> Spectrum       Cm         Ref Level 20.00 dBm       Offset 11.80 dB @ RBW 1 MH2         Att       30 dB SWT       11.3 µ5 @ VBW 3 MH2         Mode Auto FFT       Count 10/10         O dBm       M1[1]       5.46 dBm         10 dBm       M2[1]       -40.56 dBm         -10 dBm       1.2 (200 dBm)       M1[1]       2.480010 GHz         -30 dBm       -10 dBm       -40.56 dBm       -40.56 dBm         -50 dBm       -21.200 dBm)       -40.56 dBm       -40.56 dBm         -50 dBm       -60 dBm       -60 dBm       -60 dBm       -60 dBm         -50 dBm       -61 pts       8top 2.55 GHz       -60 pts			
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.APR.2022 07.01:31       3DH5_Ant1_High_2480_Peak         Contrum         Ref Level 20.00 dBm       Offset 11.80 dB @ RBW 1 MH2 30 dB SWT       11.3 µ5 @ VBW 3 MH2         Cont 10/10         IFK View         M1[1]       5.46 dBm         0 dBm       M1[1]       5.46 dBm         0 dBm       M1[1]       2.480010 GH2         0 dBm       M2[1]       2.49300 GH2         0 dBm       M2[1]       2.49300 GH2         0 dBm       2.100 dBm         30 dBm       2.1200 dBm         60 dBm       60 dBm         60 dBm       60 dBm         60 dBm       60 dBm         60 dBm       60 dBm         60 dBm			
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.APR.2022 07.01:3       3DH5_Ant1_High_2480_Peak         Contrum         Spectrum         Ref Level 20.00 dbm Offset 11.80 db @ RBW 1 MH2         Att 30 db SWT 11.3 µs @ VBW 3 MH2         Made Auto FFT         Cont 10/10         IPI View         M1[1]         0 dBm         M1[1]         Att 30 db SWT 11.3 µs @ VBW 3 MH2         Mode Auto FFT         Cont 10/10         M1[1]         0 dBm         M1[1]         2.490300 GH2         O dBm         Att 4         Att 4 <td cols<="" td=""><td></td></td>	<td></td>		
M4       1       2.491565 GHz       -50.12 dBm         Date: 24.4PR 2022 07:01:31       3DH5_Ant1_High_2480_Peak         Spectrum         Ref Level 20.00 dBm       Offset 11.80 dB @ RBW 1 MH2         Att 30 dB SWT 11.3 µS @ VBW 3 MH2         Mode Auto FFT         Out 10/10         0 dBm         M1[1]         2.480010 GH2         Out 00/10 dBm         M1[1]         Stot 2.55 GHz         Not 12.48001 GH2         Out 00/10 dBm         M1 Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan= 2.55 GHz			



3DH5_Ant1_Low_Hop_2402_Peak			
Spectrum			
Ref Level 20.00 dBm Offset 11.57 dB  RBW 1 MHz			
Att 30 dB SWT 15.2 µs VBW 3 MHz Mode Auto FFT Count 10/10			
IPk View			
10 dBm M1[1] 4.16 dBm 2.402950 GHz			
M2[1]38.27 uBm 2 39000 @Wa			
0 dBm			
-10 dBm			
-20 dBm			
140 BB/m - man			
-50 dBm			
-60 dBm			
-70 dBm-			
Start 2.3 GHz 691 pts Stop 2.405 GHz			
Marker Type Ref   Trc   X-value   Y-value   Function   Function Result			
M1 1 2.40295 GHz 4.16 dBm			
M2         1         2.39 GHz         -38.27 dBm           M3         1         2.31 GHz         -37.98 dBm			
M4 1 2.340174 GHz -35.93 dBm			
 Date: 24.APR 2022 07.19:50			
Date: 24.APR 2022 07.19:50 3DH5_Ant1_High_Hop_2480_Peak			
Date: 24.APR 2022 07.19:50			
Date: 24 APR 2022 07.19:50 3DH5_Ant1_High_Hop_2480_Peak Spectrum Ref Level 20.00 dbm Offset 11.00 db @ RBW 1 MH2 Att 30 db SWT 11.3 µ5 @ VBW 3 MH2 Mode Auto FFT Count 10/10			
Date: 24 APR 2022 07.19:50 3DH5_Ant1_High_Hop_2480_Peak Spectrum Ref Level 20.00 dbm Offset 11.80 db = RBW 1 MH2 Att 30 dB SWT 11.3 µS = VBW 3 MH2 Mode Auto FFT Count 10/10 ■ IFK VIew			
Date: 24 APR 2022 07.19:50 3DH5_Ant1_High_Hop_2480_Peak Spectrum Ref Level 20.00 dBm Offset 11.80 dB ● RBW 1 MH2 At 30 dB SWT 11.3 µS ● VBW 3 MH2 Mode Auto FFT Count 10/10 ●1Pk View ■ 1.72 dBm			
Date: 24 APR 2022 07.19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum         Ref Level 20.00 dBm_Offset 11.80 dB @ RBW 1 MH2         att       30 dB @ SWT       11.3 µS @ VBW 3 MH2       Mode Auto FFT         Count 10/10         @IPk View       M1[1]       1.72 dBm         10 dBm_       M1[1]      375040 GHz         M1       M2[1]      39.99 dBm			
Date: 24.APR 2022 07.19:50			
Date: 24 APR 2022 07:19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum         Ref Level 20.00 dBm_Offset 11:80 dB @ RBW 1 MH2         Att 30 dB SWT 11:3 ps @ VBW 3 MH2         Mode Auto FFT         Count 10/10         @ IPk View         10 dBm_       M1[1]       2.475040 GHz         M1       M2[1]       -39.99 dBm			
Date: 24.APR 2022 07.19:50			
Date: 24 APR 2022 07:19:50			
Date: 24 APR 2022 07:19:50			
Date: 24 APR 2022 07:19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum <b>Continue Offset</b> 11:80 dl @ RBW 1 MHz <b>Att Offset</b> 11:80 dl @ RBW 1 MHz <b>Continue Offset</b> 11:80 dl @ RBW 1 MHz <b>Offset</b> 11:3 µs @ VBW 3 MHz <b>Offset</b> 11:3 µs @ VBW <b>Offset</b> 11:3 µs @ VBW 3 MHz <td co<="" td=""><td></td></td>	<td></td>		
Date: 24 APR 2022 07:19:50			
Date: 24 APR 2022 07:19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum <b>Continue Offset</b> 11:80 dl @ RBW 1 MHz <b>Att Offset</b> 11:80 dl @ RBW 1 MHz <b>Continue Offset</b> 11:80 dl @ RBW 1 MHz <b>Offset</b> 11:3 µs @ VBW 3 MHz <b>Offset</b> 11:3 µs @ VBW <b>Offset</b> 11:3 µs @ VBW 3 MHz <td co<="" td=""><td></td></td>	<td></td>		
Date: 24 APR 2022 07 19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum         Ref Level 20.00 dbm Offset 11.80 db @ RBW 1 MH2 <b>Att</b> 10.00 db @ WT 11.3 µ5 @ VBW 3 MH2         Mode Auto FFT         Count 10/10 <b>M1[1]</b> 2.475040 cHz         Offset 11.80 db @ RBW 1 MH2 <b>M1[1]</b> 2.475040 cHz <b>M1[1]</b> 2.476040 cHz <b>M1 M1 M1 M1 M1 M1 </b>			
Date: 24 APR 2022 07:19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum         Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Milion Billion			
Date: 24 APR 2022 07:19:50         BDH5_Ant1_High_Hop_2480_Peak         Spectrum         Ref Level 20:00 dbm Offset 11:60 db @ RBW 1 MH2         Att 30 db SWT 11:31 JS @ VBW 3 MH2         Mode Auto FFT         Out 10/10         Offset 11:60 db @ RBW 1 MH2         Out 10/10         Offset 11:60 db @ RBW 1 MH2         Out 10/10         Out 00/10			
Date: 24 APR 2022 07:19:50 <b>3DH5_Ant1_High_Hop_2480_Peak</b> Spectrum         Colspan="2">Colspan="2"         Offset 11.80 d8 * RBW 1 MHz         Colspan="2">Colspan="2"         Offset 11.80 d8 * RBW 1 MHz         Colspan="2"         M1[1]       2.475 040 CHz         M1[1]       2.475 040 CHz         Offset 11.80 d8 * RBW 1 MHz       Colspan="2"         Offset 11.80 d8 * RBW 1 MHz         Offset 11.90 d8 * WW       M1[1]       2.475 040 CHz         Offset 11.90 d8 * WW       M1[1]       2.475 040 CHz         Offset 11.20 d8 * M2[1]       2.478 00 CHz       2.480 CHz         Of d8m       0       Colspan="2"         Of d8m       Colspan="2"         Offset 11.20 d8m       0          Offset 12.20 d8m        0 <td <="" colspan="2" t<="" td=""><td></td></td>	<td></td>		
Dete: 24 APR 2022 07:19:50         BDHS_Ant1_High_Hop_2480_Peak         Spectrum         Ref Level 20.00 dbm         Offset 11.80 db @ RBW 1 MH2         Automatic 10/10         PF View         M1[1]         0 dB         NMT         N1200 dbm         M1[1]         0 dB         0 dB     <			
Det: 24 APR 2022 07 19:50         BDHS_Antl_High_Hop_2480_Peak         Spectrum         Colspan="2">Colspan="2"         Colspan="2"         Colspa="2"      <			
Det: 24 APR 2022 07 19:50         BDHS_ANTI_High_Hop_2480_Peak         Spectrum         Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Mage 20.00 dBm_Offset 11.00 dB @ RBW 1 MH2         Node Auto FFT         Colspan="2">Colspan="2">Mage 2.475 040 CH2         Offset 11.00 dB @ RBW 1 MH2         Offset 10.210 dBm         Offset 10.210 dBm         Offset 11.00 dBm         Offset 11.20 dBm         Offset 12.00 dBm			