

### CFR 47 FCC PART 15 SUBPART C(DSS)

### **TEST REPORT**

For

### Multimedia audio processor

### MODEL NUMBER: DEQ-400ACH

### REPORT NUMBER: E04A25010308F00101

### ISSUE DATE: February 17, 2025

### FCC ID: 2AS5B-400ACH

Prepared for

### **Aisee Technology Inc**

### 3086 Deluna Dr. Rancho Palos Verdes, CA 90275

Prepared by

Guangdong Global Testing Technology Co., Ltd.

Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products. This report shall not be reproduced, except in full, without the written approval of Guangdong Global Testing Technology Co., Ltd.

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### **Revision History**

Rev.	Issue Date	Revisions	Revised By
V0	February 17, 2025	Initial Issue	

### Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
Antenna Requirement	N/A	FCC Part 15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	ANSI C63.10-2013 Clause 6.2	FCC Part 15.207	N/A
Conducted Output Power	ANSI C63.10-2013 Clause 7.8.5	FCC Part 15.247 (b)(1)	Pass
and uu% ()cclinied	ANSI C63.10-2013 Clause 6.9.2	FCC Part 15.247 (a)(1)	Pass
Carrier Hopping Channel Separation	ANSI C63.10-2013 Clause 7.8.2	FCC Part 15.247 (a)(1)	Pass
Number of Hopping Frequency	ANSI C63.10-2013 Clause 7.8.3	FCC Part 15.247 (b)(1)	Pass
Time of Occupancy (Dwell Time)	ANSI C63.10-2013 Clause 7.8.4	FCC Part 15.247 (a)(1)	Pass
Conducted Bandedge and Spurious Emission	ANSI C63.10-2013 Clause 6.10.4 & Clause 7.8.8	FCC Part 15.247(d)	Pass
Radiated Band edge and Spurious Emission	ANSI C63.10-2013 Clause 6.3 & 6.5 & 6.6	FCC Part 15.205/15.209	Pass
Duty Cycle	ANSI C63.10-2013, Clause 11.6	None; for reporting purposes only.	Pass

Note:

1. N/A: In this whole report not applicable.

\*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

\*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART C(DSS)> when <Accuracy Method> decision rule is applied.

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# **1. ATTESTATION OF TEST RESULTS**

### Applicant Information

Company Name:	Aisee Technology Inc
Address:	3086 Deluna Dr. Rancho Palos Verdes, CA 90275

#### **Manufacturer Information**

Company Name:	GUANGZHOUCHERRYELECTRONICTECHNOLOGYCO., LTD
Address:	Floor 3, office building, cardan road industrial park, no.5
	dongsheng road, vavao town, huadu district

#### **EUT Information**

Product Description:	Multimedia audio processor
Model:	DEQ-400ACH
Series Model:	1
Brand:	Pioneer
Sample Received Date:	January 16, 2025
Sample Status:	Normal
Sample ID:	A25010308 001
Date of Tested:	January 16, 2025 to February 17, 2025

### APPLICABLE STANDARDS

STANDARD

**TEST RESULTS** 

CFR 47 FCC PART 15 SUBPART C(DSS)

Pass

Prepared By:

Checked By:

lan the

Alan He Laboratory Leader

Win Huang



# 2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART C(DSS)

# 3. FACILITIES AND ACCREDITATION

	A2LA (Certificate No.: 6947.01)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been assessed and proved to be in compliance with A2LA.			
	FCC (FCC Designation No.: CN1343)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been recognized to perform compliance testing on equipment			
Accreditation Certificate	subject to Supplier's Declaration of Conformity (SDoC) and			
	Certification rules			
	ISED (Company No.: 30714)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been registered and fully described in a report filed with ISED.			
	The Company Number is 30714 and the test lab Conformity			
	Assessment Body Identifier (CABID) is CN0148.			
Jote: All tests measurement facilities use to collect the measurement data are located at				

Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

# 4. CALIBRATION AND UNCERTAINTY

# 4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

# 4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty			
DTS Bandwidth	1.96	±9.2 PPM			
20dB Emission Bandwidth	1.96	±9.2 PPM			
Carrier Frequency Separation	1.96	±9.2 PPM			
Time of Occupancy	1.96	±0.57%			
Conducted Output Power	1.96	±1.5 dB			
Power Spectral Density Level	1.96	±1.9 dB			
Operation         Operation         9 kHz-30 MHz: ± 0.95 dB         30 MHz-1 GHz: ± 1.5 dB         30 MHz-1 GHz: ± 1.5 dB         110 Hz: ± 1.8 dB         110 Hz: ± 1.					
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.					

Test Item	Measurement Frequency Range	К	U(dB)		
Conducted emissions from the AC mains power ports (AMN)	150 kHz ~ 30 MHz	2	3.37		
Radiated emissions	9 kHz ~ 30 MHz	2	4.16		
Radiated emissions	30 MHz ~ 1 GHz	2	3.79		
Radiated emissions	1 GHz ~ 18 GHz	2	5.62		
Radiated emissions	18 GHz ~ 40 GHz	2	5.54		
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.					

# 5. EQUIPMENT UNDER TEST

# 5.1. DESCRIPTION OF EUT

EUT Name		Multimedia audio processor	
Model		DEQ-400ACH	
Series Model		/	
Model Difference		1	
Hardware Version		V1.0	
Software Version		V1.01	
Ratings		DC 9~16V,500mA~45A	
Power Supply DC		9~16V	

Fraguanay Bandy	
Frequency Band:	2400 MHz to 2483.5 MHz
Frequency Range:	2402 MHz to 2480 MHz
Bluetooth Version:	Bluetooth V5.3
Bluetooth Mode:	Bluetooth BR + EDR
Modulation Technique:	Frequency Hopping Spread Spectrum(FHSS)
Type of Modulation:	GFSK, π/4-DQPSK
Number of Channels:	79
Channel Separation:	1 MHz
Maximum Peak Power:	4.44 dBm
Antenna Type:	FPC Antenna
Antenna Gain:	3.38 dBi
Normal Test Voltage:	5 Vdc
EUT Test software:	FCCAssist
Note:	The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this.

# 5.2. CHANNEL LIST

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	20	2422	40	2442	60	2462
01	2403	21	2423	41	2443	61	2463
02	2404	22	2424	42	2444	62	2464
03	2405	23	2425	43	2445	63	2465
04	2406	24	2426	44	2446	64	2466
05	2407	25	2427	45	2447	65	2467
06	2408	26	2428	46	2448	66	2468
07	2409	27	2429	47	2449	67	2469
08	2410	28	2430	48	2450	68	2470
09	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474

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13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460	78	2480
19	2421	39	2441	59	2461	/	/

### 5.3. MAXIMUM EIRP

Test Mode	Frequency (MHz)	Channel Number	Maximum Peak Output Power (dBm)	Maximum EIRP (dBm)
GFSK	2402 ~ 2480	0-78[79]	3.19	/
π/4-DQPSK	2402 ~ 2480	0-78[79]	4.44	/

### 5.4. TEST CHANNEL CONFIGURATION

Test Mode	Test Channel	Frequency
GFSK	CH 0(Low Channel), CH 39(MID Channel), CH 78(High Channel)	2402 MHz, 2441 MHz, 2480 MHz
π/4-DQPSK	CH 0(Low Channel), CH 39(MID Channel), CH 78(High Channel)	2402 MHz, 2441 MHz, 2480 MHz

Note: The hop is hopping mode.

## PACKET TYPE CONFIGURATION

Test Mode	Packet Type	Setting (Packet Length)	
	DH1	27	
GFSK	DH3	183 339	
	DH5		
	2-DH1	54	
π/4-DQPSK	2-DH3	367	
	2-DH5	679	

## 5.5. THE WORSE CASE POWER SETTING PARAMETER

#### WORST-CASE CONFIGURATIONS

Bluetooth Mode	Modulation Technology	Modulation Type	Data Rate (Mbps)
BR	FHSS	GFSK	1Mbit/s
EDR	FHSS	π/4-DQPSK	2Mbit/s

Note: Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates.

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band		
Test Software	FCCAssist	

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Modulation Type	Transmit Antenna	Test	alue	
	Number	CH 00	CH 39	CH 78
GFSK	1	10	10	10
π/4-DQPSK	1	10	10	10

## 5.6. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna Gain (dBi)
1	2402-2480	FPC	3.38

Test Mode	Transmit and Receive Mode	Description
GFSK	⊠1TX, 1RX	Antenna 1 can be used as transmitting/receiving antenna.
π/4-DQPSK	⊠1TX, 1RX	Antenna 1 can be used as transmitting/receiving antenna.

# 5.7. EUT ACCESSORY

Cable			
Accessory:	USB cable		
Model No.:	/		
Description:	USB cable		
Cable Type:	Unshielded without ferrite		
Length:	1.5 Meter		
Accessory:	High level input cable		
Model No.:	/		
Description:	High level input cable		
Cable Type:	Unshielded without ferrite		
Length:	0.15 Meter		
Accessory:	High level output cable		
Model No.:	/		
Description:	High level output cable		
Cable Type:	Unshielded without ferrite		
Length:	0.15 Meter		
Accessory:	High level output and power cable		
Model No.:	/		

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Description:	High level output and power cable
Cable Type:	Unshielded without ferrite
Length:	0.15 Meter

# 5.8. SUPPORT UNITS FOR SYSTEM TEST

The following support units or accessories were used to form a representative test configuration during the tests.

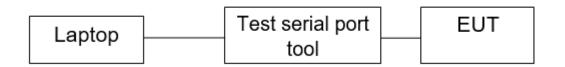
Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Laptop	Lenovo	Thinkpad T14	PF-3EAKYR	GTG Support
E-2	Serial Port Tool	N/A	N/A	N/A	GTG Support

The following cables were used to form a representative test configuration during the tests.

ltem	Type of cable	Shielded Type	Ferrite Core	Length
C-1	USB cable	Unshielded	without ferrite	1.0 m
C-2	Dupont cable	Unshielded	without ferrite	0.6 m

## 5.9. SETUP DIAGRAM

Radiated emissions:



Test Equipment of Conducted RF						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date	
Spectrum Analyzer	Rohde & Schwarz	FSV40	102257	2024/09/14	2025/09/13	
Spectrum Analyzer	KEYSIGHT	N9020A	MY51285127	2024/09/14	2025/09/13	
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61253075	2024/09/14	2025/09/13	
Vector Signal Generator	Rohde & Schwarz	SMM100A	101899	2024/09/14	2025/09/13	
RF Control box	MWRF-test	MW100-RFCB	MW220926GTG	2024/09/14	2025/09/13	
Wideband Radio Communication Tester	Rohde & Schwarz	CMW270	102792	2024/09/14	2025/09/13	
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2024/09/14	2025/09/13	
temperature humidity chamber	Espec	SH-241	SH-241-2014	2024/09/14	2025/09/13	
RF Test Software	MWRF-test	MTS8310E (Ver. V2/0)	N/A	N/A	N/A	

Test Equipment of Radiated emissions below 1GHz						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date	
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2146	2022/08/30	2025/08/29	
EMI Test Receiver	Rohde & Schwarz	ESCI3	101409	2024/09/14	2025/09/13	
Spectrum Analyzer	KEYSIGHT	N9020A	MY51283932	2024/09/14	2025/09/13	
Pre-Amplifier	HzEMC	HPA-9K0130	HYPA21001	2024/09/14	2025/09/13	
Biconilog Antenna	Schwarzbeck	VULB 9168	01315	2022/10/10	2025/10/09	
Biconilog Antenna	ETS	3142E	00243646	2022/03/23	2025/03/22	
Loop Antenna	ETS	6502	243668	2022/03/30	2025/03/29	
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE)	N/A	N/A	N/A	

Test Equipment of Radiated emissions above 1GHz						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date	
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2149	2022/08/30	2025/08/29	
Spectrum Analyzer	Rohde & Schwarz	FSV40	101413	2024/09/14	2025/09/13	
Spectrum Analyzer	KEYSIGHT	N9020A	MY51283932	2024/09/14	2025/09/13	
Pre-Amplifier	A-INFO	HPA-1G1850	HYPA21003	2024/09/14	2025/09/13	
Horn antenna	A-INFO	3117	246069	2022/03/11	2025/03/10	
Pre-Amplifier	ZKJC	HPA-184057	HYPA21004	2024/09/14	2025/09/13	

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Horn antenna	ZKJC	3116C	246265	2022/03/29	2025/03/28
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE+)	N/A	N/A	N/A

# 7. ANTENNA PORT TEST RESULTS

# 7.1. CONDUCTED OUTPUT POWER

#### <u>LIMITS</u>

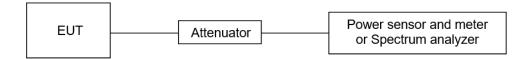
CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 3					
Section	Test Item	Limit	Frequency Range (MHz)		
CFR 47 FCC 15.247(b)(3) ISED RSS-247 5.4 (d)	Peak Conduct Output Power	1 watt or 30 dBm	2400-2483.5		

#### TEST PROCEDURE

Connect the EUT to a low loss RF cable from the antenna port to the power sensor (video bandwidth is greater than the occupied bandwidth).

Measure peak emission level, the indicated level is the peak output power, after any corrections for external attenuators and cables.

#### TEST SETUP



#### TEST ENVIRONMENT

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

### TEST RESULTS

Please refer to section "Test Data" - Appendix A

## 7.2. 20 DB BANDWIDTH AND 99% OCCUPIED BANDWIDTH

#### LIMITS

CFR 47FCC Part15 (15.247) Subpart C					
Section	Test Item	Limit	Frequency Range (MHz)		
CFR 47 FCC 15.247 (a) (1)	20 dB Bandwidth	None; for reporting purposes only.	2400-2483.5		

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.9.2.

Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
IBBW/	For 20 dB Bandwidth: 1 % to 5 % of the 20 dB bandwidth For 99 % Occupied Bandwidth: 1 % to 5 % of the occupied bandwidth
	For 20 dB Bandwidth: approximately 3×RBW For 99 % Occupied Bandwidth: ≥ 3×RBW
Span	Approximately 2 to 3 times the 20dB bandwidth
Trace	Max hold
Sweep	Auto couple

a) Use the occupied bandwidth function of the instrument, allow the trace to stabilize and report the measured 99 % occupied bandwidth and 20 dB Bandwidth.

#### TEST SETUP



#### TEST ENVIRONMENT

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

#### TEST RESULTS

Please refer to section "Test Data" - Appendix A

## 7.3. CARRIER HOPPING CHANNEL SEPARATION

#### **LIMITS**

CFR 47 FCC Part15 (15.247),						
Section	Test Item	Limit	Frequency Range (MHz)			
CFR 47 FCC 15.247 (a) (1)	Carrier Frequency Separation	Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel.	2400-2483.5			

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 7.8.2.

Connect the EUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Span	wide enough to capture the peaks of two adjacent channels
Detector	Peak
	Start with the RBW set to approximately 30 % of the channel spacing; adjust as necessary to best identify the center of each individual channel.
VBW	≥RBW
Trace	Max hold
Sweep time	Auto couple

Allow the trace to stabilize and use the marker-delta function to determine the separation between the peaks of the adjacent channels.

Compliance of an EUT with the appropriate regulatory limit shall be determined.

#### TEST SETUP



#### TEST ENVIRONMENT

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

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### TEST RESULTS

Please refer to section "Test Data" - Appendix A

## 7.4. NUMBER OF HOPPING FREQUENCY

#### LIMITS

CFR 47 FCC Part15 (15.247), Subpart C			
Section Test Item Limit			
CFR 47 15.247 (a) (1) III	Number of Hopping Frequency	at least 15 hopping channels	

#### TEST PROCEDURE

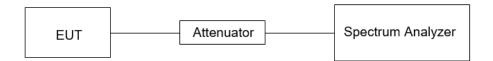
Refer to ANSI C63.10-2013 clause 7.8.3.

Connect the EUT to the spectrum Analyzer and use the following settings:

Detector	Peak
RBW	To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller.
VBW	≥RBW
Span	The frequency band of operation. Depending on the number of channels the device supports, it may be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen.
Trace	Max hold
Sweep time	Auto couple

Set EUT to transmit maximum output power and switch on frequency hopping function. then set enough count time (larger than 5000 times) to get all the hopping frequency channel displayed on the screen of spectrum analyzer, count the quantity of peaks to get the number of hopping channels.

### TEST SETUP



#### TEST ENVIRONMENT

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

#### TEST RESULTS

Please refer to section "Test Data" - Appendix A

## 7.5. TIME OF OCCUPANCY (DWELL TIME)

#### <u>LIMITS</u>

CFR 47 FCC Part15 (15.247), Subpart C			
Section	Test Item	Limit	
CFR 47 15.247 (a) (1) III	Time of Occupancy (Dwell Time)	The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds, multiplied by the number of hopping channels employed.	

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 7.8.4.

Connect the EUT to the spectrum Analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	1 MHz
VBW	≥RBW
Span	Zero span, centered on a hopping channel
Trace	Max hold
Sweep time	As necessary to capture the entire dwell time per hopping channel; where possible use a video trigger and trigger delay so that the transmitted signal starts a little to the right of the start of the plot. The trigger level might need slight adjustment to prevent triggering when the system hops on an adjacent channel

Use the marker-delta function to determine the transmit time per hop (Burst Width). If this value varies with different modes of operation (data rate, modulation format, number of hopping channels, etc.), then repeat this test for each variation in transmit time.

For FHSS Mode (79 Channel):

DH1/3DH1 Dwell Time: Burst Width \* (1600/2) \* 31.6 / (channel number) DH3/3DH3 Dwell Time: Burst Width \* (1600/4) \* 31.6 / (channel number) DH5/3DH5 Dwell Time: Burst Width \* (1600/6) \* 31.6 / (channel number)

For AFHSS Mode (20 Channel): DH1/3DH1 Dwell Time: Burst Width \* (1600/2) \* 8 / (channel number) DH3/3DH3 Dwell Time: Burst Width \* (1600/4) \* 8 / (channel number) DH5/3DH5 Dwell Time: Burst Width \* (1600/6) \* 8 / (channel number)

#### TEST SETUP



### TEST ENVIRONMENT

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

#### TEST RESULTS

Please refer to section "Test Data" - Appendix A

## 7.6. CONDUCTED BANDEDGE AND SPURIOUS EMISSION

#### <u>LIMITS</u>

CFR 47 FCC Part15 (15.247), Subpart C			
Section Test Item Limit			
CFR 47 FCC §15.247 (d)	Conducted Spurious Emission	at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power	

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 7.8.6 and 7.8.8.

Connect the EUT to the spectrum analyser and use the following settings for reference level measurement:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
Span	1.5 x DTS bandwidth
Trace	Max hold
Sweep time	Auto couple.

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level.

Change the settings for emission level measurement:

15040	Set the center frequency and span to encompass frequency range to be measured
Detector	Peak
RBW	100 kHz
VBW	≥3 × RBW
measurement points	≥span/RBW
Trace	Max hold
Sweep time	Auto couple.

Allow trace to fully stabilize and use the peak marker function to determine the maximum PSD level. Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum

### TEST SETUP



#### **TEST ENVIRONMENT**

Temperature	22.4°C	Relative Humidity	56%
Atmosphere Pressure	101kPa		

### TEST RESULTS

Please refer to section "Test Data" - Appendix A

# 7.7. DUTY CYCLE

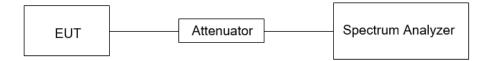
### LIMITS

None; for reporting purposes only.

#### TEST PROCEDURE

Refer to ANSI C63.10-2013 Zero – Span Spectrum Analyzer method.

#### TEST SETUP



#### **TEST ENVIRONMENT**

Temperature	22.4℃	Relative Humidity	56%
Atmosphere Pressure	101kPa		

#### TEST RESULTS

Please refer to section "Test Data" - Appendix A

# 8. RADIATED TEST RESULTS

## LIMITS

Please refer to CFR 47 FCC §15.205 and §15.209.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz-1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz					
Frequency Range	Field Strength Limit	Field Strength Limit			
(MHz)	(uV/m) at 3 m	(dBuV/m) at 3 m			
(	(47)) at 6	Quasi-	Peak		
30 - 88	100	40			
88 - 216	150	43.5			
216 - 960	200	46			
Above 960	500	54			
Above 1000	500	Peak	Average		
	300	74	54		

FCC Emissions radiated outside of the specified frequency bands below 30 MHz					
Frequency (MHz)	) Field strength (microvolts/meter) Measurement distance (meters)				
0.009-0.490	2400/F(kHz)	300			
0.490-1.705	24000/F(kHz)	30			
1.705-30.0	30	30			

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(2)
13.36-13.41			

Note: <sup>1</sup>Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. <sup>2</sup>Above 38.6c

#### TEST PROCEDURE

Below 30 MHz

 RBW
 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)

 VBW
 200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)

 Sweep
 Auto

The setting of the spectrum analyser

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode remeasured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table) using the free space impedance of  $377\Omega$ . For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

#### Below 1 GHz and above 30 MHz

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

The setting of the spectrum analyser

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1 GHz

RBW	MHz			
NRW	EAK: 3 MHz /G: see note 6			
Sweep	Auto			
Detector	Peak			
Trace	Max hold			

The setting of the spectrum analyser

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.6.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

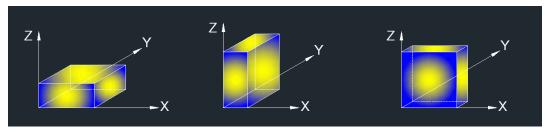
3. The EUT was placed on a turntable with 1.5 m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.

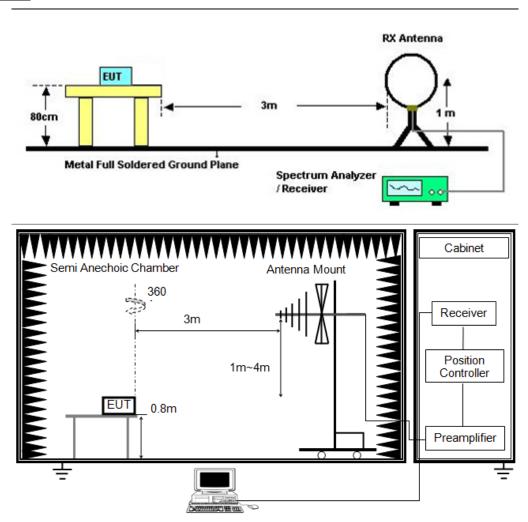
#### X axis, Y axis, Z axis positions:

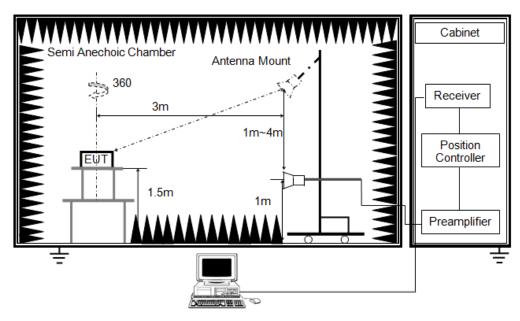


Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

#### TEST SETUP





### TEST ENVIRONMENT

Temperature	24.1°C	Relative Humidity	53%
Atmosphere Pressure	101kPa		

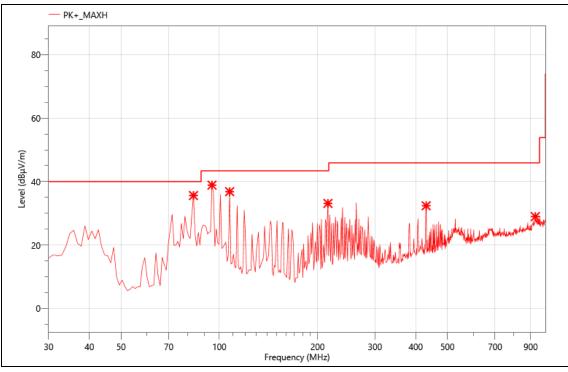
#### TEST RESULTS

# 8.1. RADIATED BAND EDGE AND SPURIOUS EMISSION

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

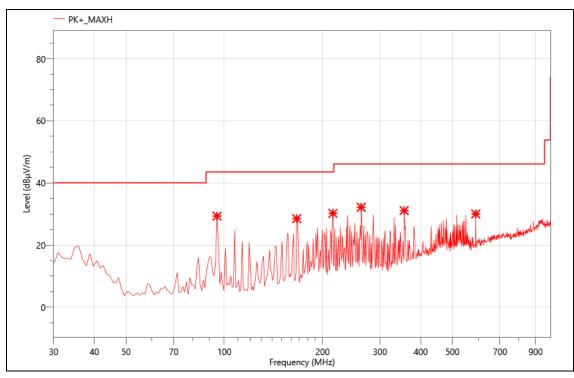
All modes have been tested and the worst result as bellow:

Mode:	2-DH5-2402
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	83.350	60.86	-25.25	35.61	40.00	4.39	PK+	V
2	94.990	63.52	-24.64	38.88	43.50	4.62	PK+	V
3	107.600	60.60	-23.77	36.83	43.50	6.67	PK+	V
4	215.270	53.95	-20.83	33.12	43.50	10.38	PK+	V
5	430.610	46.28	-13.91	32.37	46.00	13.63	PK+	V
6	930.160	31.07	-2.1	28.97	46.00	17.03	PK+	V

Mode:	2-DH5-2402
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa

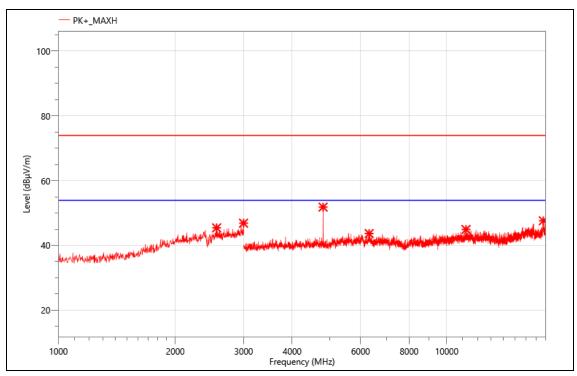


No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	94.990	53.95	-24.64	29.31	43.50	14.19	PK+	Н
2	166.770	50.87	-22.36	28.51	43.50	14.99	PK+	Н
3	215.270	51.03	-20.83	30.20	43.50	13.30	PK+	Н
4	262.800	50.35	-18.19	32.16	46.00	13.84	PK+	Н
5	355.920	46.97	-15.89	31.08	46.00	14.92	PK+	Н
6	589.690	39.78	-9.76	30.02	46.00	15.98	PK+	Н

Undesirable radiated Spurious Emission Above 1GHz (1GHz to 40GHz)

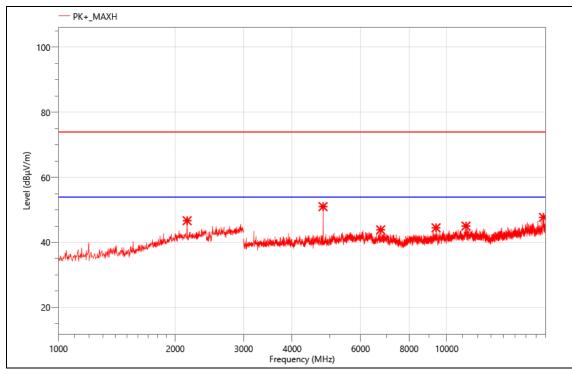
Mode:	2-DH5-2402
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa

All modes have been tested and the worst result as bellow:



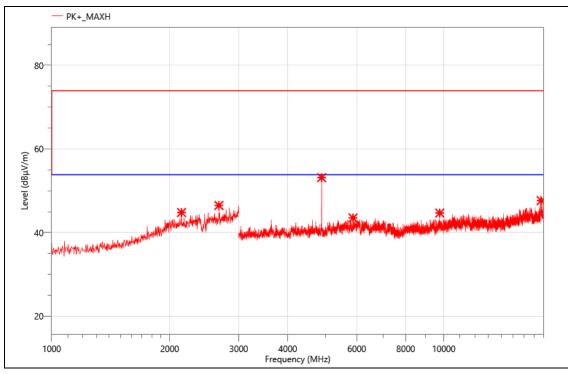
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2556.000	53.45	-8.03	45.42	74.00	28.58	PK+	Н
2	2998.000	53.87	-7.01	46.86	74.00	27.14	PK+	Н
3	4804.500	63.17	-11.34	51.83	74.00	22.17	PK+	Н
4	6313.500	51.28	-7.62	43.66	74.00	30.34	PK+	Н
5	11209.500	49.16	-4.24	44.92	74.00	29.08	PK+	Н
6	17727.000	47.96	-0.36	47.60	74.00	26.40	PK+	Н

Mode:	2-DH5-2402
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa



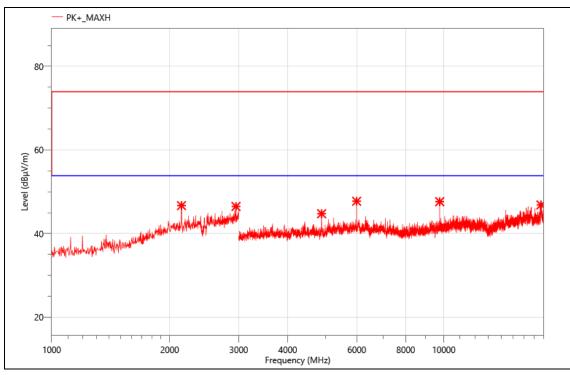
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2146.000	55.72	-9.05	46.67	74.00	27.33	PK+	V
2	4803.000	62.32	-11.34	50.98	74.00	23.02	PK+	V
3	6759.000	52.33	-8.47	43.86	74.00	30.14	PK+	V
4	9385.500	51.74	-7.25	44.49	74.00	29.51	PK+	V
5	11209.500	49.26	-4.24	45.02	74.00	28.98	PK+	V
6	17737.500	48.12	-0.41	47.71	74.00	26.29	PK+	V

Mode:	2-DH5-2441
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa



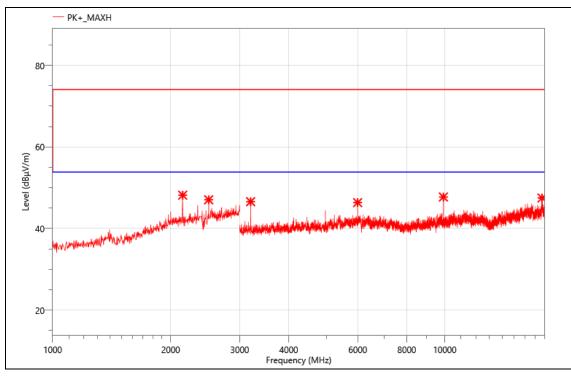
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2144.000	53.86	-9.05	44.81	74.00	29.19	PK+	Н
2	2670.000	55.01	-8.52	46.49	74.00	27.51	PK+	Н
3	4881.000	64.28	-11.14	53.14	74.00	20.86	PK+	Н
4	5869.500	52.55	-9.03	43.52	74.00	30.48	PK+	Н
5	9765.000	51.66	-6.97	44.69	74.00	29.31	PK+	Н
6	17707.500	47.63	0.02	47.65	74.00	26.35	PK+	Н

Mode:	2-DH5-2441
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa



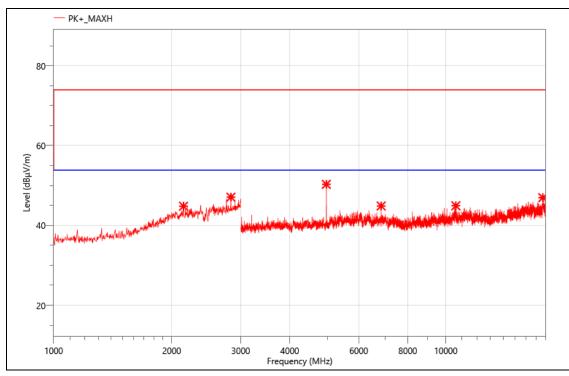
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2144.000	55.75	-9.05	46.70	74.00	27.30	PK+	V
2	2952.000	53.91	-7.42	46.49	74.00	27.51	PK+	V
3	4881.000	55.90	-11.14	44.76	74.00	29.24	PK+	V
4	5995.500	56.65	-8.91	47.74	74.00	26.26	PK+	V
5	9763.500	54.61	-6.97	47.64	74.00	26.36	PK+	V
6	17691.000	46.63	0.23	46.86	74.00	27.14	PK+	V

Mode:	2-DH5-2480
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2146.000	57.23	-9.05	48.18	74.00	25.82	PK+	V
2	2500.000	55.46	-8.41	47.05	74.00	26.95	PK+	V
3	3198.000	61.39	-14.8	46.59	74.00	27.41	PK+	V
4	5995.500	55.27	-8.91	46.36	74.00	27.64	PK+	V
5	9919.500	54.08	-6.35	47.73	74.00	26.27	PK+	V
6	17695.500	47.28	0.21	47.49	74.00	26.51	PK+	V

Mode:	2-DH5-2480
Power:	DC 5V
TE:	Big
Date	2025/02/14
T/A/P	23.1°C/53%/101Kpa



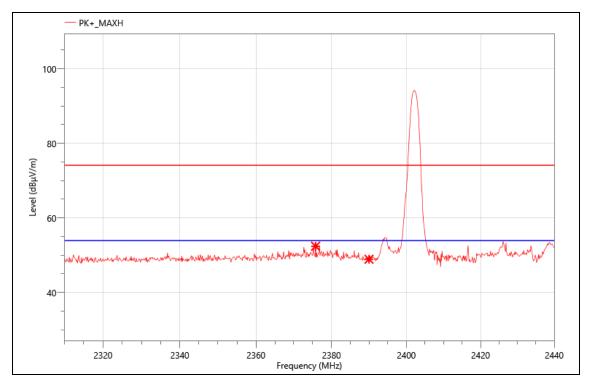
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2144.000	53.85	-9.05	44.80	74.00	29.20	PK+	Н
2	2832.000	54.80	-7.73	47.07	74.00	26.93	PK+	Н
3	4959.000	61.63	-11.35	50.28	74.00	23.72	PK+	Н
4	6843.000	53.00	-8.14	44.86	74.00	29.14	PK+	Н
5	10609.500	50.13	-5.22	44.91	74.00	29.09	PK+	Н
6	17676.000	46.63	0.31	46.94	74.00	27.06	PK+	Н

For the frequency above 18 GHz, a pre-scan was performed, and the result was 20 dB lower than the limit line, the test data was not shown in the report.

#### Band Edge

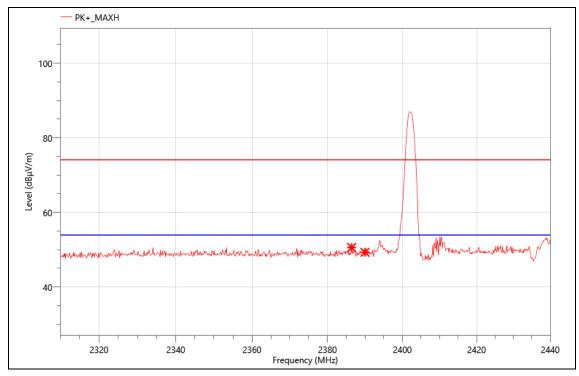
All modes have been tested and the worst result as bellow:

Mode:	2-DH5-2402
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa



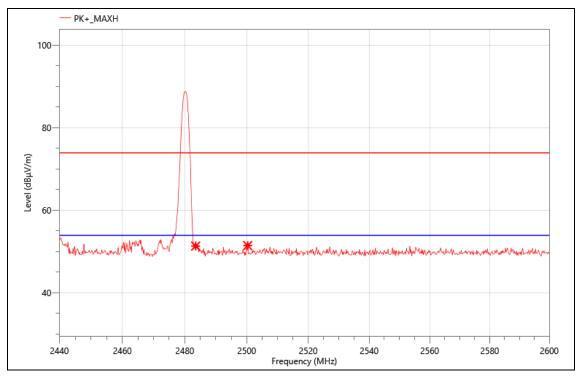
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2375.780	29.82	22.57	52.39	74.00	21.61	PK+	V
2	2390.000	26.19	22.72	48.91	74.00	25.09	PK+	V

Mode:	2-DH5-2402
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa



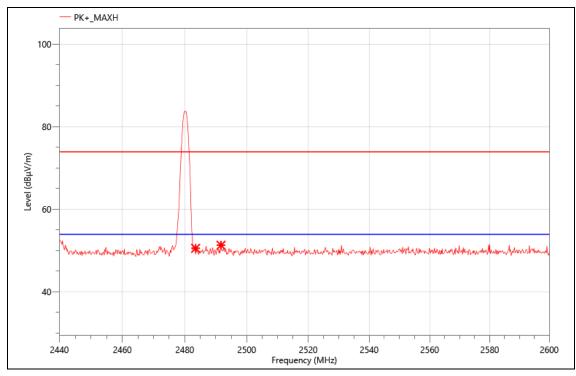
No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2386.440	27.93	22.65	50.58	74.00	23.42	PK+	Н
2	2390.000	26.57	22.72	49.29	74.00	24.71	PK+	Н

Mode:	2-DH5-2480
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2483.500	28.16	23.15	51.31	74.00	22.69	PK+	V
2	2500.320	28.31	23.11	51.42	74.00	22.58	PK+	V

Mode:	2-DH5-2480
Power:	DC 5V
TE:	Berny
Date	2025/01/16
T/A/P	24.1°C/53%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	2483.500	27.37	23.15	50.52	74.00	23.48	PK+	Н
2	2491.680	28.13	23.13	51.26	74.00	22.74	PK+	Н

## 9. ANTENNA REQUIREMENT

#### REQUIREMENT

#### Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### DESCRIPTION

Pass.

### **10. AC POWER LINE CONDUCTED EMISSION**

#### LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

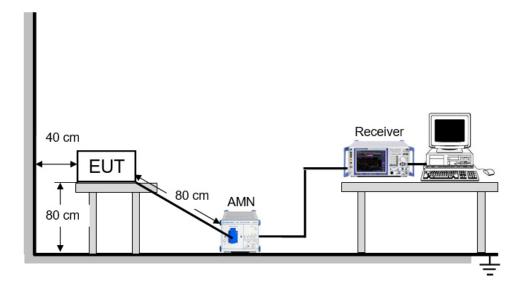
#### TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver is used to test the emissions from the AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

#### TEST SETUP



#### TEST ENVIRONMENT

Temperature	٥C	Relative Humidity	%
Atmosphere Pressure	kPa		

#### TEST RESULTS

N/A.

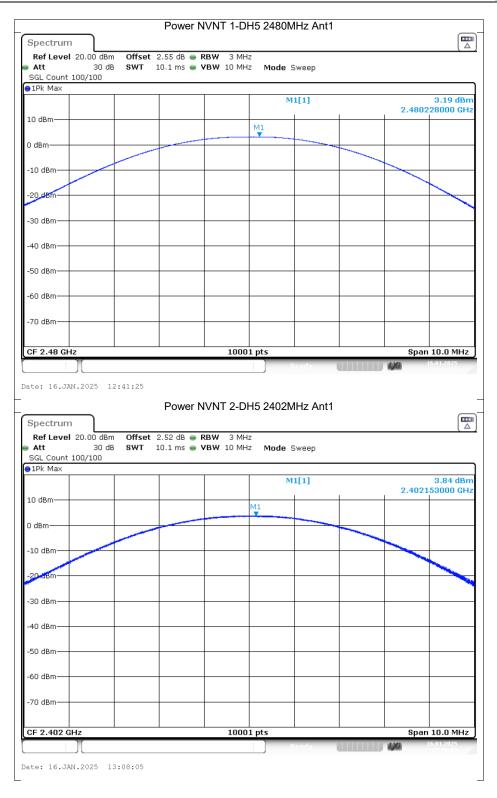
TRF No.: 04-E001-0B

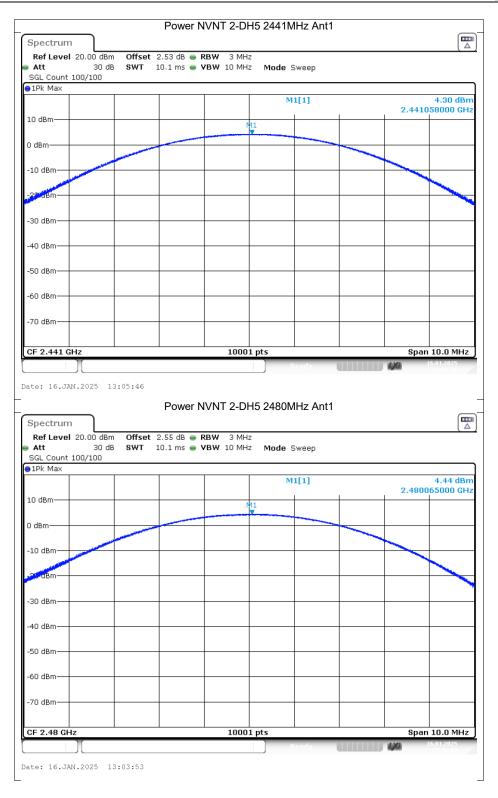
## 11. TEST DATA - Appendix A

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.58	21	Pass
NVNT	1-DH5	2441	Ant1	3.05	21	Pass
NVNT	1-DH5	2480	Ant1	3.19	21	Pass
NVNT	2-DH5	2402	Ant1	3.84	21	Pass
NVNT	2-DH5	2441	Ant1	4.3	21	Pass
NVNT	2-DH5	2480	Ant1	4.44	21	Pass

## **Maximum Conducted Output Power**

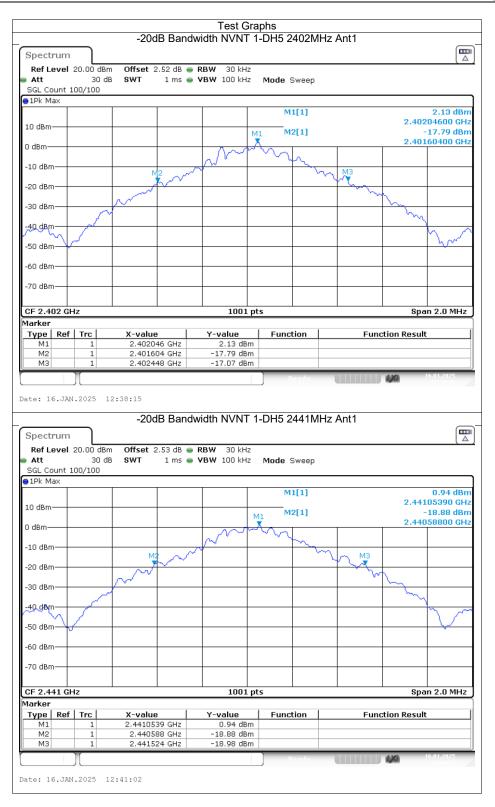
		_	lest C	Graphs				
	_	Power N	NVNT 1-D	H5 2402M	IHz Ant1			_
Spectrum	]							
Ref Level 20.		t 2.52 dB 👄						
SGL Count 100,	30 dB SWT	10.1 ms 👄	<b>VBW</b> 10 MH	z Mode S	Sweep			
1Pk Max	100							
				M	1[1]			2.58 dBn
10 dBm					L	-	2.402	150000 GH
				M1				
0 dBm				Y				
-10 dBm								
								$\mathbf{k}$
-20 d8m								
-30 dBm								
33 ubm								
-40 dBm		_						
-50 dBm						-		
-60 dBm						1		1
-70 dBm								
-70 UBIII								
CF 2.402 GHz			1000	1 pts				n 10.0 MHz
ate: 16.JAN.2	025 12:37:45	Power	NVNT 1-D	R	eady IHz Ant1		djala	16.01.2025
ate: 16.JAN.24	)25 12:37:45	Power N		R	eadv IHz Ant1		4,469	
Spectrum Ref Level 20.	00 dBm Offse	t 2.53 dB 👄	NVNT 1-D	H5 2441M			446	
Spectrum Ref Level 20. Att	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M				
Spectrum Ref Level 20.	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M				
Spectrum Ref Level 20. Att SGL Count 100,	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M z z Mode s				( △ 3.05 dBr
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M z z Mode s	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100,	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBr
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBr
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			3.05 dBn 144000 GH:
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum           Ref Level         20.           Att         SGL Count         100,           SGL Count         100,         100,           IPk Max         10 dBm         10 dBm           -10 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum Ref Level 20. Att SGL Count 100, 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum           Ref Level 20.           Att           SGL Count 100,           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum           Ref Level         20.           Att         SGL Count         100,           SGL Count         100,         100,           IPk Max         10 dBm         10 dBm           -10 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep			( △ 3.05 dBn
Spectrum           Ref Level         20.           Att         SGL Count         100,           SGL Count         100,         100,           IPk Max         10 dBm         10 dBm           -10 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄		H5 2441M	)weep		2.441	3.05 dBr 144000 GH
Spectrum           Ref Level 20.           Att           SGL Count 100,           IPk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm	00 dBm Offse 30 dB SWT	t 2.53 dB 👄	NVNT 1-D	H5 2441M	)weep		2.441	( △ 3.05 dBr





Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.84	N/A	N/A
NVNT	1-DH5	2441	Ant1	0.94	N/A	N/A
NVNT	1-DH5	2480	Ant1	0.86	N/A	N/A
NVNT	2-DH5	2402	Ant1	1.21	N/A	N/A
NVNT	2-DH5	2441	Ant1	1.22	N/A	N/A
NVNT	2-DH5	2480	Ant1	1.31	N/A	N/A

## -20dB Bandwidth

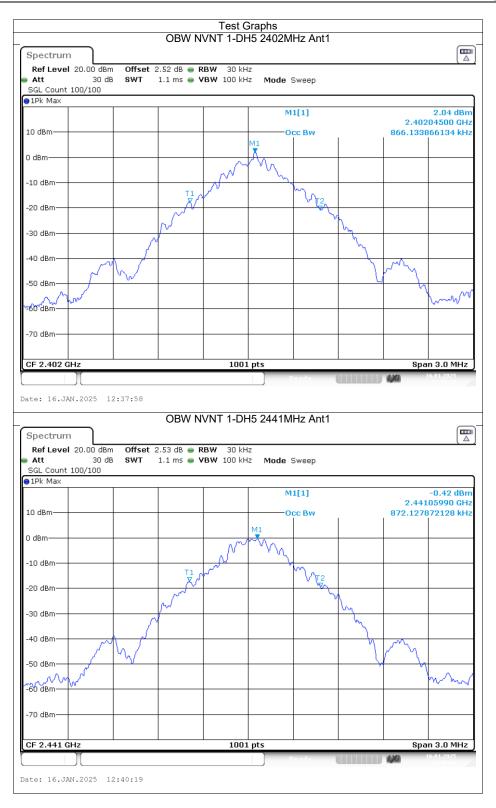


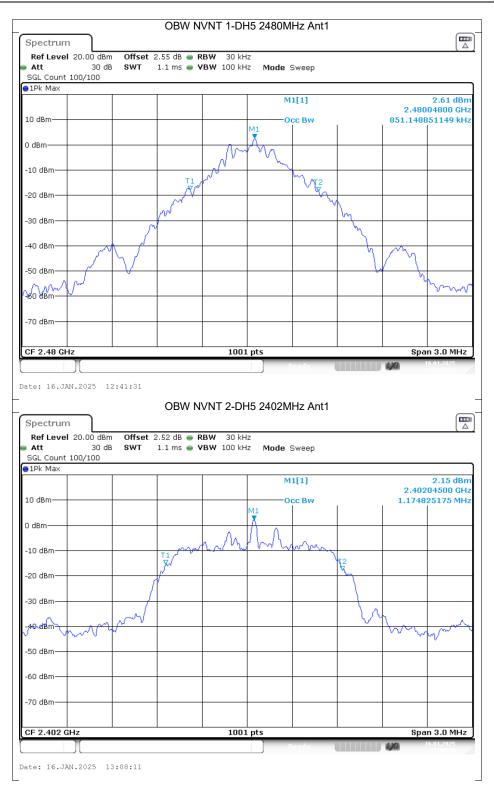
		-20dB Ba	ndwidth NVNT	1-DH5 2480N	VIAZ ANU		
Spectrum							
	20.00 dBm						
SGL Count :	30 dB 100/100	SWT 1 ms	5 👄 <b>VBW</b> 100 kHz	Mode Sweep			
∋1Pk Max							
				M1[1]		2.57 c 2.48004400	
10 dBm				M1 M2[1]		-17.44 0	1Bm
0 dBm			-	And		2.47959800	GHz
-10 dBm			$\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		₩ ~~	w l		M <sup>3</sup>		
-20 dBm							
-30 dBm	~	~~				m	
-40 dBm-						~~~~	
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-50 dBm							
-60 dBm							
-70 dBm							
-/0 0.0111							
CF 2.48 GH	z	<u> </u>	1001	pts		Span 2.0 M	Hz
Marker							
Type Ref M1	1 Trc	2.480044 GHz	Y-value 2.57 dBr	Function	Fun	ction Result	
M2	1	2.479598 GHz	2 -17.44 dBr	n			
M3	1	2.480456 GHz	2 –17.26 dBr	n			
	11						_
ate: 16.JAN	N.2025 1.		ndwidth NVNT	2-DH5 2402N	/Hz Ant1		
ate: 16.JAP		-20dB Ba			/IHz Ant1		
Spectrum		-20dB Ba		2			
Spectrum Ref Level Att SGL Count :	20.00 dBm 30 dB	-20dB Ba	3 🖷 <b>RBW</b> 30 kHz	2			
Spectrum Ref Level Att SGL Count :	20.00 dBm 30 dB	-20dB Ba	3 🖷 <b>RBW</b> 30 kHz	2 Mode Sweep		2.044	[ △
Spectrum Ref Level Att SGL Count : 1Pk Max	20.00 dBm 30 dB	-20dB Ba	3 🖷 <b>RBW</b> 30 kHz	2		2.04 c 2.40204400	l∆
Spectrum Ref Level Att SGL Count : 1Pk Max	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	2 Mode Sweep		2.40204400 -17.91 c	¦∆ IBm GHz IBm
Spectrum Ref Level Att	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : 1Pk Max	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : 1Pk Max 10 dBm 0 dBm -10 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : PIPk Max 10 dBm 0 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : IPk Max 10 dBm 0 dBm -10 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : IPk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : SGL Count : ID dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : IPK Max 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : IPk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : SGL Count : ID dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : SGL Count : ID dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm	20.00 dBm 30 dB	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	¦∆ IBm GHz IBm
Spectrum Ref Level Att SGL Count : SGL Count : SGL Count : SGL Count : SGL Count : ID dBm -10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm	20.00 dBm 30 dE 100/100	-20dB Ba	B • RBW 30 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	IBm GHz IBm GHz
Spectrum Ref Level Att SGL Count : IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	20.00 dBm 30 dE 100/100	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz	Mode Sweep		2.40204400 -17.91 c 2.40143400	
Spectrum           Ref Level           Att           SGL Count :           SGL Count :           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           CF 2.402 GI           Marker           Type	20.00 dBm 30 dE 100/100	-20dB Ba	3 • RBW 30 kHz • VBW 100 kHz 	Mode Sweep		2.40204400 -17.91 c 2.40143400	
Spectrum           Ref Level           Att           SGL Count :           SGL Count :           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm	20.00 dBm 30 dE 100/100	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 2.04 dBr	Mode Sweep		2.40204400 -17.91 c 2.40143400 M3 M3 Span 2.0 M	
Spectrum           Ref Level           Att           SGL Count :           SGL Count :           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -50 dBm           -60 dBm           -70 dBm           CF 2.402 GI           Marker           Type	20.00 dBm 30 dE 100/100	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 2 2.04 dBr 2 2.04 dBr 2 2.04 dBr 2 2.04 dBr 2 - 17.91 dBr	Mode Sweep		2.40204400 -17.91 c 2.40143400 M3 M3 Span 2.0 M	
Spectrum           Ref Level           Att           SGL Count :           SGL Count :           ID dBm           0 dBm           -10 dBm           -20 dBm           -30 dBm           -30 dBm           -60 dBm           -70 dBm           CF 2.402 GI           Marker           Type           Ref           M1	20.00 dBm 30 dB 100/100	-20dB Ba	3 • RBW 30 kHz 5 • VBW 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 100 kHz 2 2.04 dBr 2 2.04 dBr 2 2.04 dBr 2 2.04 dBr 2 - 17.91 dBr	Mode Sweep		2.40204400 -17.91 c 2.40143400 M3 M3 Span 2.0 M	IBm GHz IBm GHz

Type         Ref         Trc         X-value         Function         Function         Function Result           M1         1         2.441046 GHz         2.61 dBm			-200	B Band	width NVNT 2	-DH5 2441N	1Hz Ant1		
Image: Section 100/100         Offset 2.53 db = RBW 30 Hz;         Mode Sweep           SGL Count 100/100         Ims = VBW 100 Hz;         Mode Sweep           ID dbm         M1111         2.41042000 Hz;           ID dbm         M1111         2.41042000 Hz;           ID dbm         M11         M2(1)         2.44042000 Hz;           ID dbm         M11         D1         D1           ID dbm         M2         ID dbm         M2           ID dbm         M2         ID dbm         M2           ID dbm         M2         ID dbm         ID dbm           ID dbm         ID dbm         ID dbm         ID dbm           M2         ID 2.441046 GHz;         2.01 dbm         ID dbm           M11         ID 2.441046 GHz;         2.01 dbm         ID dbm           M2         ID 2.441046 GHz;         2.01 dbm         ID dbm         ID 2.441044 GHz;           SQL Count 100/100	Spectrum								
Att       30 dB       SWT       1 ms       VBW 100 KHz       Made Sweep         SGL Count 100/00       Image: Second Secon			Offcot	2 E2 dB 👄				(2	
SGL Count 100/100         Pik Max         IIII         2.5.1 dBm           10 dBm         MI[1]         2.4104800 dtg         -17.29 dBm           0 dBm         Mg         -17.29 dBm         -17.29 dBm           -20 dBm         Mg         -10 dBm         Mg         -17.29 dBm           -30 dBm         Mg         -10 dBm         Mg         -17.29 dBm           -30 dBm         Mg         -10 dBm         Mg         -10 dBm           -30 dBm         Mg         -10 dBm         Mg         -10 dBm           -30 dBm         -10 dBm         Mg         -10 dBm         -10 dBm           -30 dBm         -10 dBm         -10 dBm         -10 dBm         -10 dBm           -70 dBm         -10 dBm         -10 dB         Function Result         -10 dBm           -70 dBm         -10 dBm         -20dB Bandwidth NVN1 2-DH5 2480MHz Ant1         -10 dBm         -10 dBm           -20dB Bandwidth NVN1 2-DH5 2480MHz Ant1         -10 dBm         -10 dBm         -10 dBm         -10 dBm           -10 dBm         -10 dBm         -11 2 4404 0Hz         -17.33 dBm         -10 dBm         -10 dBm           -10 dBm         -10 dBm         -11 2 4404 0Hz         -11 2 44004 0Hz         -11 2 4000 0HZ <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Mode Sween</td><td></td><td></td></t<>						Mode Sween			
10 dbm     M1[1]     2.2.61 dbm       10 dbm     M1[1]     2.44104600 db       0 dbm     M2[1]     2.44042800 db       10 dbm     M2     44042800 db       20 dbm     M2     44042800 db       30 dbm     M2     44042800 db       -00 dbm     M2     44042800 db       -00 dbm     M2     44042800 db       -70 dbm     M2     100 pts       Spectrum     Spectrum     Spectrum       Ref Level 20.00 dbm     Offset 2.55 db     8 BW 30 bb       M3     1     2.48004280 db       -70 dbm     M2     2.55 db       M3     1     2.440640 db       -712 dbm     Function       M3     1     2.440640 db       -713 dbm     M2       -20dB Bandwidth NVNT 2-DH5 2480MHz Ant1       Spectrum     C       Ref Level 20.00 dbm     Offset 2.55 db       -20dB andwidth NVNT 2-DH5 2480MHz Ant1       Spectrum     -200 db       Spectrum     -200 db       0 dbm     M1[1]       -200 dbm     M1       -20 dbm     M1[1] <tr< td=""><td>SGL Count</td><td>100/100</td><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td></tr<>	SGL Count	100/100				· · · · · · · · · · · · · · · · · · ·			
10 dbm     2.4410400 GHz       0 dbm     2.4409 2800 GHz       10 dbm     1.0       20 dbm     1.0       30 dbm     1.0       30 dbm     1.0       30 dbm     1.0       40 dbg     1.0       50 dbm     1.0       60 dbm     1.0       70 dbm     1.0       60 dbm     1.0       60 dbm     1.0       60 dbm     1.0       61 dbg     1.0       70 dbm     1.0       62 2.441 GHz     1.00 pts       8 gbm 2.0 MHz       Marker     1.0       Marker     1.0 <td>●1Pk Max</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	●1Pk Max								
10 dem       M1       M2[1]       -1.7.29 dem         0 dem       M2       -4.4042800 GHz         -10 dem       M2       -4.4042800 GHz         -20 dem       M3       -4.4042800 GHz         -30 dem       M3       -4.4042800 GHz         -30 dem       M3       -4.4042800 GHz         -30 dem       M3       -4.4042800 GHz         -50 dem       -6.0 dem       -6.0 dem         -70 dem       -6.0 dem       -6.0 dem         -70 dem       -6.0 dem       -6.0 dem         Marker       -70 dem       -6.0 dem         Marker       -70 dem       -6.0 dem         Marker       -2.440428 GHz       -17.29 dem         M3       1       2.440428 GHz       -17.29 dem         M4       -10.240428 GHz       -17.29 dem       -2.400 GHz         Spectrum       -2.400428 GHz       -17.29 dem       -2.400 GHz         10 dem       -2.40428 GHz       -17.29 dem       -2.400 GHz         0 dem       -2.400420 G						M1[1]			
0 d8m 2.44042800 GHz 10 d8m 42 20 d8m 43 20 d8m 44 20 d8	10 dBm				M	1 M2[1]			
-10 dBm									
-20 dBm	o abiii			- m					
20 dBm       30 dBm       40 dBm	-10 dBm		M2 ~~	$\sim$		V V ·······	- hora	~M3	
30 dBm       40 dBm	-20 dBm		$\mathbb{X}^{\sim}$						
Ordeg         Ordeg <th< td=""><td>-20 00111</td><td>~</td><td>ľ</td><td></td><td></td><td></td><td></td><td></td></th<>	-20 00111	~	ľ						
So dBm         So dBm<	-30 dBm								
So dBm         So dBm<	40 HBm	$\sim$						L VM	
60 dBm       Image: constraint of the second s	-010 0000								
-70 dBm       IOO 1 pts       Span 2.0 MHz         Varker       Type [ Ref   Trc       X-value       Y-value       Function       Function Result         M1       1       2.441046 GHz       2.61 dBm       Function Result       Span 2.0 MHz         M3       1       2.441042 GHz       -17.29 dBm       Span 2.0 MHz       Span 2.0 MHz         M3       1       2.441024 GHz       -17.29 dBm       Span 2.0 MHz       Span 2.0 MHz         Att       30 dB       Offset 2.55 dB       RBW 30 HHz       Span 2.0 MHz       Span 2.0 MHz         Spectrum       X       30 dB SWT       1 ms       VBW 100 KHz       Mode Sweep         SGL Count 100/100       SWT       1 ms       VBW 100 KHz       Mode Sweep       -20.60 dBm         0 dBm       M1       M1       2.490800 GHz       -24.9904200 GHz <td>-50 dBm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-50 dBm								
-70 dBm       IOO 1 pts       Span 2.0 MHz         Varker       Type [ Ref   Trc       X-value       Y-value       Function       Function Result         M1       1       2.441046 GHz       2.61 dBm       Function Result       Span 2.0 MHz         M3       1       2.441042 GHz       -17.29 dBm       Span 2.0 MHz       Span 2.0 MHz         M3       1       2.441024 GHz       -17.29 dBm       Span 2.0 MHz       Span 2.0 MHz         Att       30 dB       Offset 2.55 dB       RBW 30 HHz       Span 2.0 MHz       Span 2.0 MHz         Spectrum       X       30 dB SWT       1 ms       VBW 100 KHz       Mode Sweep         SGL Count 100/100       SWT       1 ms       VBW 100 KHz       Mode Sweep       -20.60 dBm         0 dBm       M1       M1       2.490800 GHz       -24.9904200 GHz <td>-60 dBm</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-60 dBm								
CF 2.441 GHz         1001 pts         Spen 2.0 MHz           Type         Ref         Trc         X-value         Function         Function Result           M1         1         2.441046 GHz         -17.29 dBm         -	-00 0511								
Warker         Trc         X-value         Y-value         Function         Function Result           M1         1         2.441046 GHz         2.61 dBm         Function         Function Result           M2         1         2.441046 GHz         -17.29 dBm         Function         Function           M3         1         2.441044 GHz         -17.33 dBm         Function         Function           ate: 16.JAN.2025         13:05:50         -20dB Bandwidth NVNT 2-DH5 2480MHz Ant1         Function         Function           Spectrum         Swf         10 ms         VBW 100 kHz         Mode Sweep         SGL Count 100/100         Function         Function           0 dBm         M1         M1[1]         2.48004200 GHz         -20.60 dBm         -24.48004200 GHz         -24.48004200 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.793880 GHz         -20.60 dBm         <	-70 dBm								
Warker         Trc         X-value         Y-value         Function         Function Result           M1         1         2.441046 GHz         2.61 dBm         Function         Function Result           M2         1         2.441046 GHz         -17.29 dBm         Function         Function           M3         1         2.441044 GHz         -17.33 dBm         Function         Function           ate: 16.JAN.2025         13:05:50         -20dB Bandwidth NVNT 2-DH5 2480MHz Ant1         Function         Function           Spectrum         Swf         10 ms         VBW 100 kHz         Mode Sweep         SGL Count 100/100         Function         Function           0 dBm         M1         M1[1]         2.48004200 GHz         -20.60 dBm         -24.48004200 GHz         -24.48004200 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.7938800 GHz         -24.793880 GHz         -20.60 dBm         <									
Type         Ref         Trc         X-value         Y-value         Function         Function         Function Result           M1         1         2.441046 GHz         -17.29 dBm         - </td <td></td> <td>Hz</td> <td></td> <td></td> <td>1001 pt</td> <td>s</td> <td></td> <td>Span 2.0 MHz</td>		Hz			1001 pt	s		Span 2.0 MHz	
Mil         1         2.441046         GHz         2.61 dBm           M2         1         2.441044         GHz         -17.29 dBm           M3         1         2.441644         GHz         -17.33 dBm           M3         1         2.441644         GHz         -17.33 dBm           ate:         16.JAN.2025         13:05:58           COURD Bandwidth NVNT 2-DH5 2480MHz Ant1           Spectrum           Ref Level 20.00 dBm         Offset 2.55 dB         RBW 30 kHz           Att 30 dB         SWT 1 ms         VBW 100 kHz           Mode Sweep           SGL Count 100/100           DPK Max           10 dBm	Marker								
M2         1         2.440428 GHz         -17.29 dBm           M3         1         2.441644 GHz         -17.33 dBm         Process           ats:         16.0205         160000         M3         1         2.441644 GHz         -17.33 dBm           COURD Bandwidth NVNT 2-DH5 2480MHz Ant1           Spectrum         Court           Referevel 20.00 dBm         Offset 2.55 dB         RBW 30 kHz           Male         Male           Male         Male           Male         Male           Male         Male           Male         Male           Male         Male         Male           Cold Bm         Male           Male         Male         Male         Male           Male         Male         Male           Male         Male         Male           Male         Male         Male           Male         Male         Mal						Function	Fun	ction Result	
Deader         Deader <th colspan<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
-0dB Bandwidth NVNT 2-DH5 2480MHz Ant1         Spectrum         Ref Level 20.00 dBm       Offset 2.55 dB • RBW 30 kH2         Main 2001000       Mile Swept         NPK Main         10 dBm       M1[1]       -0.60 dBm         0 dBm       M1[1]       -0.60 dBm         0 dBm       M1[1]       -0.60 dBm         20 dBm       M1       M2[1]       -2.48004200 GH2         -10 dBm       M1       M2[1]       -2.47938000 GH2         -20 dBm       M1       M2[1]       -2.4793800 GH2         -30 dBm       M1       M2[1]       -2.4793800 GH2         -50 dBm       M1       M2[1]       -0.60 dBm         -00 dBm       M1       M2[1]       -0.60 dBm         -60 dBm       M1       M2[1]       -0.60 dBm         -60 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M2       M2       M2       M2         -70 dBm       M2       M2       M2       M2         -70 dBm       M2       M2       M2       M2 <td>M3</td> <td>1</td> <td>2.4416</td> <td>44 GHz</td> <td>-17.33 dBm</td> <td></td> <td></td> <td></td>	M3	1	2.4416	44 GHz	-17.33 dBm				
-0dB Bandwidth NVNT 2-DH5 2480MHz Ant1         Spectrum         Ref Level 20.00 dBm       Offset 2.55 dB • RBW 30 kH2         Main 2001000       Mile Swept         NPK Main         10 dBm       M1[1]       -0.60 dBm         0 dBm       M1[1]       -0.60 dBm         0 dBm       M1[1]       -0.60 dBm         20 dBm       M1       M2[1]       -2.48004200 GH2         -10 dBm       M1       M2[1]       -2.47938000 GH2         -20 dBm       M1       M2[1]       -2.4793800 GH2         -30 dBm       M1       M2[1]       -2.4793800 GH2         -50 dBm       M1       M2[1]       -0.60 dBm         -00 dBm       M1       M2[1]       -0.60 dBm         -60 dBm       M1       M2[1]       -0.60 dBm         -60 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M1       M2[1]       -0.60 dBm         -70 dBm       M2       M2       M2       M2         -70 dBm       M2       M2       M2       M2         -70 dBm       M2       M2       M2       M2 <td> </td> <td>)(</td> <td></td> <td></td> <td></td> <td>Ready</td> <td></td> <td>16.01.2025</td>		)(				Ready		16.01.2025	
Att         30 dB         SWT         1 ms         YBW 100 kHz         Mode Sweep           SGL Count 100/100         Image: SWT         1 ms         YBW 100 kHz         Mode Sweep           I0 dBm         0 dB         M1[1]         -0.60 dBm           0 dB         0 dB         M1[1]         -0.60 dBm           0 dBm         0 dB         M1[1]         -20.60 dBm           10 dBm         0 dB         M1[1]         -20.60 dBm           -20 dBm         M1         2.47938800 GHz         -30 dB           -30 dBm         M1         -46° dBgf         -46° dBgf         -46° dBgf           -50 dBm         -70 dBm         -70 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm         -70.60 dBm           M2         1         2.480042 GHz         -0.60 dBm         -70.60 dBm           M2         1         2.4807 GHz         -19.99 dBm         -70.60 dBm           M3         1         2.4807 GHz         -19.9			-200	B Band	width NVNT 2	-DH5 2480N	1Hz Ant1		
Ref Level 20:00 dBm         Offset 2:55 dB         RBW         30 kHz           Att         30 dB         SWT         1 ms         VBW 100 kHz         Mode Sweep           SGL Count 100/100         91Pk Max         0.60 dBm         2.48004200 GHz         -20.60 dBm           10 dBm         M11         2.4800420 GHz         -20.60 dBm         -20.60 dBm           0 dBm         M11         2.47938800 GHz         -20.60 dBm           -10 dBm         M1         2.47938800 GHz         -47938800 GHz           -30 dBm         M1         -47938800 GHz         -47938800 GHz           -50 dBm         -60 dBm         -60 dBm         -60 dBm         -60 dBm           -70 dBm         -70 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70 dBm         -70.60 dBm         -70.60 dBm           -70 dBm         -70.60 dBm         -20.60 dBm         -70.60 dBm           M2         1         2.4807 GHz         -20.60 dBm         -70.60 dBm           M2         1         2.4807 GHz         -19.99 dBm         -19.99 dBm	Spectrum								
Att       30 dB       SWT       1 ms       VBW       100 kHz       Mode Sweep         SGL count 100/100       Ims       VBW       100 kHz       Mode Sweep         I 0 dBm			Offset 2	2.55 dB 👄	RBW 30 kHz			( 2	
IPk Max       M1[1]       -0.60 dBm         10 dBm       2.48004200 GHz       -20.60 dBm         0 dBm       M1       2.47938800 GHz         -10 dBm       M1       2.47938800 GHz         -20 dBm       M3       -         -30 dBm       M3       -         -30 dBm       -       -         -70 dBm       -       -         -60 dBm       -       -         -70 dBm       -       -         Marker       -       - <td></td> <td></td> <td></td> <td></td> <td></td> <td>Mode Sweep</td> <td></td> <td></td>						Mode Sweep			
10 dBm     -0.60 dBm       10 dBm     2.48004200 GHz       0 dBm     -20.60 dBm       -10 dBm     2.47938800 GHz       -20 dBm     -20 dBm       -20 dBm     -30 dBm       -30 dBm     -30 dBm       -50 dBm     -30 dBm       -60 dBm     -30 dBm       -70 dBm <t< td=""><td></td><td>100/100</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		100/100							
10 dBm     2.48004200 GHz       0 dBm     .20.60 dBm       -10 dBm     2.47938800 GHz       -20 dBm     .4804200 GHz       -20 dBm     .47938800 GHz       -20 dBm     .4804200 GHz       -20 dBm     .4804200 GHz       -20 dBm     .4804200 GHz       -20 dBm     .4804200 GHz       -30 dBm     .49 dBp       -30 dBm     .49 dBp       -50 dBm     .49 dBp       -60 dBm     .49 dBp       -70 dBm     .49 dBp <t< td=""><td>⊖1Pk Max</td><td></td><td>1</td><td></td><td></td><td>M4543</td><td></td><td>o co do</td></t<>	⊖1Pk Max		1			M4543		o co do	
10 dBm     M1     M2[1]     -20.60 dBm       0 dBm     M1     2.47938800 GHz       -10 dBm     M3       -20 dBm     M3       -20 dBm     M3       -30 dBm     M3       -30 dBm     M3       -50 dBm     M3       -60 dBm     M2       -70 dBm     M2       1     2.480042 GHz       -0.60 dBm       M1     1       2.48007 GHz       -19.99 dBm						MILI			
0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -30 dBm -70 dBm -60 dBm -70 d	10 dBm					M2[1]		-20.60 dBi	
-20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70	0 dBm							2.47938800 GH	
-20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70				$\square$	1 ml	2 Mar	man -		
-20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70	-10 dBm			P~~~~.	v		المحرير المحر	D M2	
-50 dBm     -50 dBm     -50 dBm       -60 dBm     -60 dBm     -60 dBm       -70 dBm     -70 dBm     -70 dBm	-20 dBm	M:	5					h Mis	
-50 dBm     -50 dBm     -50 dBm       -60 dBm     -60 dBm     -60 dBm       -70 dBm     -70 dBm     -70 dBm		1							
-50 dBm -60 dBm -70	-30 dBm-+								
-60 dBm     -70 dBm     Image: CF 2.48 GHz     1001 pts     Span 2.0 MHz       -70 dBm       CF 2.48 GHz     1001 pts     Span 2.0 MHz       Marker       Type Ref Trc X-value Y-value Function Result       M1     1     2.480042 GHz     -0.60 dBm       M2     1     2.479388 GHz     -20.60 dBm       M3     1     2.4807 GHz     -19.99 dBm		(							
-60 dBm     -70 dBm     Image: CF 2.48 GHz     1001 pts     Span 2.0 MHz       -70 dBm       CF 2.48 GHz     1001 pts     Span 2.0 MHz       Marker       Type Ref Trc X-value Y-value Function Result       M1     1     2.480042 GHz     -0.60 dBm       M2     1     2.479388 GHz     -20.60 dBm       M3     1     2.4807 GHz     -19.99 dBm	~40~dBm~~	$\sim$							
CF 2.48 GHz         1001 pts         Span 2.0 MHz           Marker           Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm             M2         1         2.479388 GHz         -20.60 dBm             M3         1         2.4807 GHz         -19.99 dBm		~~							
CF 2.48 GHz         1001 pts         Span 2.0 MHz           Marker           Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm             M2         1         2.479388 GHz         -20.60 dBm             M3         1         2.4807 GHz         -19.99 dBm		~~/							
CF 2.48 GHz         Span 2.0 MHz           Marker         Span 2.0 MHz           Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm         <	-50 dBm	~~							
Marker         Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm	-50 dBm	~~\							
Marker         Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm	-50 dBm	~							
Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         2.480042 GHz         -0.60 dBm	-50 dBm	~							
M1         1         2.480042 GHz         -0.60 dBm           M2         1         2.479388 GHz         -20.60 dBm           M3         1         2.4807 GHz         -19.99 dBm	-50 dBm -60 dBm -70 dBm CF 2.48 GH				1001 pt	s		Span 2.0 MHz	
M3 1 2.4807 GHz -19.99 dBm 16.01.2025	-50 dBm -60 dBm -70 dBm CF 2.48 GH Marker		V-ualur						
Ready 16.01.2025	-50 dBm -60 dBm -70 dBm CF 2.48 GH Marker _Type   Ref	Trc			Y-value				
	-50 dBm -60 dBm -70 dBm CF 2.48 GH Marker Type Ref M1 M2	1 1	2.4800 2.4793	42 GHz 88 GHz	<b>Y-value</b> -0.60 dBm -20.60 dBm				
ate. 16 Jan 2025 13.04.04	-50 dBm -60 dBm -70 dBm CF 2.48 GH Marker Type Ref M1 M2	1 1	2.4800 2.4793	42 GHz 88 GHz	<b>Y-value</b> -0.60 dBm -20.60 dBm				
	-50 dBm -60 dBm -70 dBm CF 2.48 GH Marker Type Ref M1 M2	1 1	2.4800 2.4793	42 GHz 88 GHz	<b>Y-value</b> -0.60 dBm -20.60 dBm			ction Result	

#### Frequency (MHz) 2402 99% OBW (MHz) Antenna NVNT 1-DH5 Ant1 0.866 2441 NVNT 1-DH5 Ant1 0.872 2480 NVNT 1-DH5 Ant1 0.851 NVNT 2-DH5 2402 Ant1 1.175 NVNT 2-DH5 2441 1.178 Ant1 1.172 NVNT 2-DH5 2480 Ant1

# Occupied Channel Bandwidth Condition Mode Frequency (MH



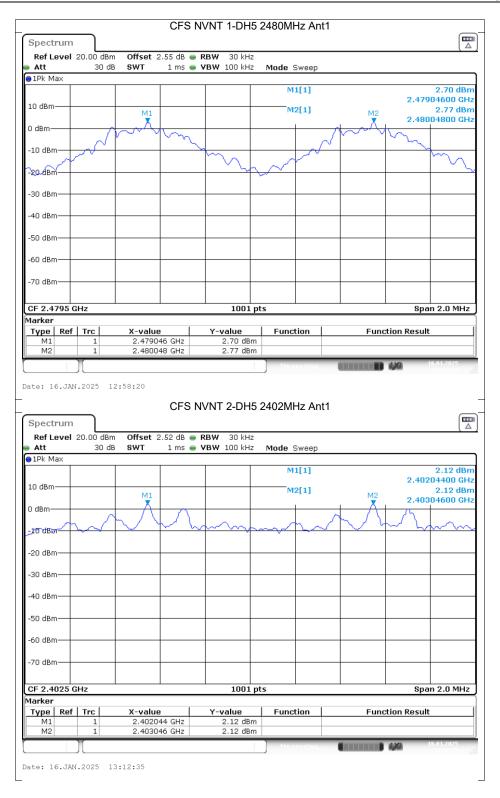


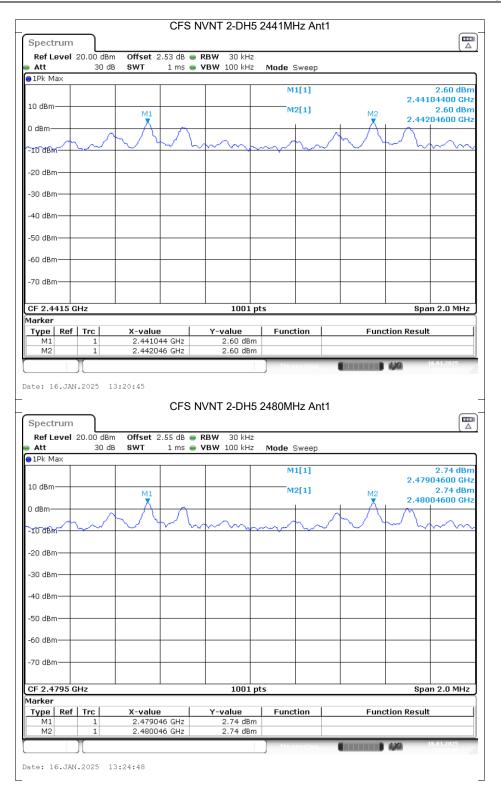


• • • • •		9990	0100 00puluilo				
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.046	2403.046	1	0.56	Pass
NVNT	1-DH5	Ant1	2441.044	2442.046	1.002	0.627	Pass
NVNT	1-DH5	Ant1	2479.046	2480.048	1.002	0.573	Pass
NVNT	2-DH5	Ant1	2402.044	2403.046	1.002	0.807	Pass
NVNT	2-DH5	Ant1	2441.044	2442.046	1.002	0.813	Pass
NVNT	2-DH5	Ant1	2479.046	2480.046	1	0.873	Pass

## **Carrier Frequencies Separation**







## Number of Hopping Channel

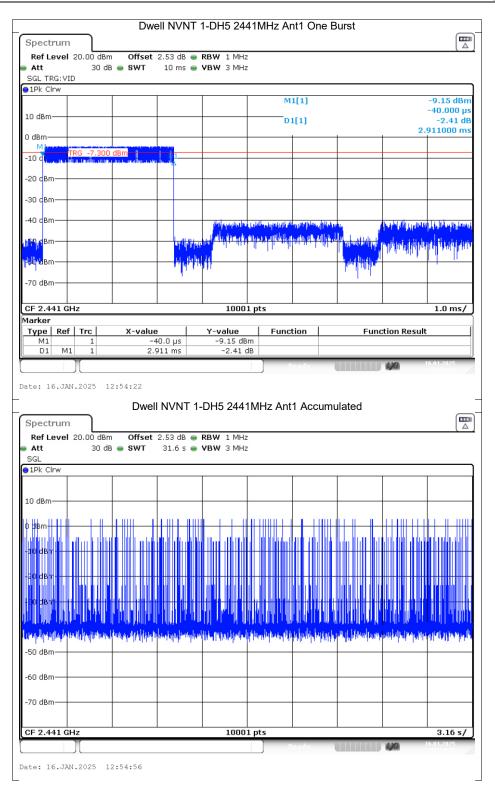
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass

		Н	opping N	Test Gra o. NVNT 1-I	aphs DH5 2402N	1Hz Ar	nt1		
Spectrun Ref Leve	n I 20.00 dB	m Offset :	2.52 dB 👄	RBW 100 kHz					
Att	30 (			VBW 300 kHz	Mode Swe	ер			
⊖1Pk Max									1.00.40
					M1[1]	1		2.40	1.83 dBm 18370 GHz
10 dBm					M2[1]				2.70 dBm
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		A <mark>MANAMAN</mark>		┍ <mark>┍</mark> ┑╕╕┿┑┍╕╕╗ <mark>┍</mark> ╻┥╻┥┙┝╕╡┪					007657GHz
-20 dBm—									
-30 dBm									
40 dBm									44
-50 dBm—									u U
-60 dBm									
-70 dBm									
Start 2.4 0				1001 m	+c			Stop 2	4925 CH2
Marker	3112			1001 p	ls			Stop 2	.4835 GHz
Type Re		X-value		Y-value	Function		Fund	tion Result	:
M1 M2	1	2.4018	37 GHz 65 GHz	1.83 dBm 2.70 dBm					
					Measuri	n a		120	16.01.2025
Date: 16.J/	AN.2025	12:49:30							
Spectrun			opping N	o. NVNT 2-[	DH5 2402N	IHz Ar	nt1		
Spectrun Ref Leve Att		H 3m Offset :	2.52 dB 👄	O. NVNT 2-E	DH5 2402N Mode Swe		nt1		
Ref Leve	n	H 3m Offset :	2.52 dB 👄	RBW 100 kHz		ер	nt1		-3.76 dBm
Ref Leve Att 1Pk Max	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm 0	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm -10 dBm -10 dBm	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm- -10 dBm- -20 dBm-	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm-	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att ● 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm	n 1 20.00 dB 30 d	H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Ref Leve Att 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm		H Bm Offset 3 dB SWT	2.52 dB		Mode Swe M1[1] M2[1]	ep			-3.76 dBm 15030 GHz 2.71 ufbm 02435 GHz
Ref Leve Att 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm		H Bm Offset 3 dB SWT	2.52 dB	RBW 100 kHz VBW 300 kHz	Mode Swe M1[1] M2[1]	ep			-3.76 dBm 15030 GHz 2.71,dBm
Start 2.4 C           Other           0	1 20.00 dB 30 d	H	2.52 dB • 1 ms • 1 ms •	RBW         100 kHz           VBW         300 kHz             AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Mode Sweet           M1[1]           M2[1]           M2				-3.76 dBm 15030 GHz 2.71 dBm 02435 GHz
Ref Leve           Att           1Pk Max           10 dBm           -10 dBm           -20 dBm           -30 dBm           -40 dBm           -50 dBm           -60 dBm           -70 dBm           Start 2.4 C           Marker           Type         Re	n de 30 de 31 de31 de 31 de 31 de31 de3		2.52 dB • 1 ms • 1 ms •	RBW         100 kHz           VBW         300 kHz           AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Mode Sweet           M1[1]           M2[1]           M2			Stop 2	-3.76 dBm 15030 GHz 2.71 dBm 02435 GHz

## **Dwell Time**

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1- DH5	2402	Ant1	2.913	349.56	120	31600	400	Pass
NVNT	1- DH5	2441	Ant1	2.911	276.545	95	31600	400	Pass
NVNT	1- DH5	2480	Ant1	2.912	355.264	122	31600	400	Pass
NVNT	2- DH5	2402	Ant1	2.919	356.118	122	31600	400	Pass
NVNT	2- DH5	2441	Ant1	2.918	280.128	96	31600	400	Pass
NVNT	2- DH5	2480	Ant1	2.918	300.554	103	31600	400	Pass

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst           Dwell NVNT 1-DH5 2402MHz Ant1 One Burst           Marker           Out the second of the 2.52 db = RBW 1 MHz           Aut 30 db = SWT 10 ms = VBW 3 MHz           Out the second of the seco						Dw		11.7.5.1	т 1		st Gra		nt1 O		urot					
Ever Level 20.00 dbm         Offset 2.55 db         EBW 1 MH2           SQL TEQ:VID         -7.20 dbm         -7.20 dbm           10 dbm         -7.20 dbm         0.000000000           10 dbm         -7.20 dbm         0.000000000           10 dbm         -7.20 dbm         0.000000000           10 dbm         -7.20 dbm         0.46 dB           -30 dbm         -7.20 dbm         0.000000000           -30 dbm         -7.20 dbm         -7.20 dbm           -30 dbm         -7.20 dbm         -7.20 dbm           -7.20 dbm         -7.20 dbm         -7.20 dbm           -9.10 bb	Spectru	Im				Dw			1 1-	DIIJ	2402				uisi				ſ	m)
SGL TRG-VID         10 dBm       0         10 dBm       0.000000000         10 dBm       0.11         2.01 dBm       0.01         10 dBm       0.01         Protein       1.00 bit         Protein			20.00	dBm	0	ffset	2.52	2 dB (	RE	3W 1	MHz								(	Δ)
9. Pk Clrw       M1[1]       -7.20 dbm         10 dbm       01       0.1       0.1         10 dbm       01       0.1       0.1         10 dbm       0.1       0.1       0.1         10 dbm       0.1       0.1       0.1       0.00000000000000000000000000000000000				0 dB	● S!	wт	10	ms (	● VE	<b>3W</b> 3	MHz									
10 dBm       0.00000000000000000000000000000000000			,																	
O dip         0.40 dim         0.111         2.910000 ms           10 dim         TRG -7.800 dim         1 <td></td> <td>M</td> <td>11[1]</td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> <td></td> <td></td>												M	11[1]					0.00		
0 dBm 160 - 2.000 dBm		+										D	1[1]					2		
10 6 gm	0 dBm	+						4			+									
-30 dBm	-10 dBm-	T	RG -7	.800	dBm		+	-			+									_
-40 dBm	-20 dBm—	+					-		_		_									_
APP 0       APP 0 <td< td=""><td>-30 dBm—</td><td>+</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td></td<>	-30 dBm—	+					-		_											_
Bit         Bit <td>-40 dBm—</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>النادي</td> <td></td> <td>ية مسالة</td> <td>a auto caci</td> <td>datara</td> <td>La</td> <td></td> <td></td> <td></td> <td></td> <td>_</td>	-40 dBm—	+					-			النادي		ية مسالة	a auto caci	datara	La					_
Bit Part         Image: State of the s	50. <b>4</b> 8m-	$\perp$					_		a de la competition de la comp								a alulia	lat have to		
CF 2.402 GHz         10001 pts         1.0 ms/           CF 2.402 GHz         10001 pts         1.0 ms/           Marker         Type         Fraction         Function Result           M1         1         0.0 s         -7.20 dBm         1.0 ms/           Marker         Tot         0.0 s         -7.20 dBm         Function         Function Result           M1         1         0.0 s         -7.20 dBm         Function         Function Result         Function Result           M1         1         0.0 s         -7.20 dBm         Function Result         Function Resu	1.4							11.1	1777 (F) 11. (M)	<b>1</b> 11	na ra fit	la anali	a la va	a de altres	H. C. P.					dete
CF 2.402 CHz         10001 pts         1.0 ms/           Marker         Type         Ref         Trc         X-value         Y-value         Function         Function Result         Function	0.4.							nl. di	dia					÷.,	1.6.6.6	1.46	10, 10,	աղու	and a fail of a	
Marker         Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         0.0 s         -7.20 dBm         Product	-70 aBm—																			
Type         Ref         Trc         X-value         Y-value         Function         Function Result           M1         1         0.0 s         -7.20 dBm	-	2 GH	z							1(	0001 p	ots							1.0 ms	7
D1       M1       1       2.913 ms       6.46 dB       Ponter       P		۲ef	Trc		<b>X</b> -	valu	е		١	r-valu	ie	Func	tion	1	F	unc	tion I	Result		
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Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated           Ref Level 20.00 dbm         Offset 2.52 db         RBW 1 MHz           30 db         SWT         31.6 s         VBW 3 MHz           SqL         10 dbm			][										Ready	1			4/4	-	6.01.2025	
Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated           Ref Level 20.00 dbm         Offset 2.52 db         RBW 1 MHz           30 db         SWT         31.6 s         VBW 3 MHz           SqL         10 dbm	Date: 16	TAN	·																	
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■ 1Pk Clrw 10 dBm 0 fBm +10 dBm +21 dBm +21 dBm -50 dBm -70 dBm -70 dBm CF 2.402 GHz 10001 pts 3.16 s/		ım			[	Dwe						1Hz Ant	t1 Acc	umu	llated				ſ	
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-70 dBm 10001 pts 3.16 s/	Ref Lev Att SGL 10 dBm	ım vel :	20.00	dBm 0 dB		Dwel	2.52	2 dB ( .6 s (		3W 1	MHz									
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	Ref Lev           Att           SGL           10 dBm           10 dBm           -11 dBm           -21 dBm           -31 dBm	ım vel :	20.00	dBm 0 dB		Dwel	2.52	2 dB ( .6 s (		3W 1	MHz									
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Ready 16.012023	Ref Lev           Att           SGL           • 1Pk Cirw           10 dBm—           • 1Pk Cirw           • 1D dBm—           • 41 dBm -           • 41 dBm -           • 50 dBm—           -60 dBm—	ım vel :	20.00	dBm 0 dB		Dwel	2.52	2 dB ( .6 s (		3W 1	MHz									
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TRG -7.100 dBm							
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Dwe	ell NVNT 1	-DH5 248	0MHz Ant	1 Accumu	lated		
Spectrum							
	t 2.55 dB 👄						
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