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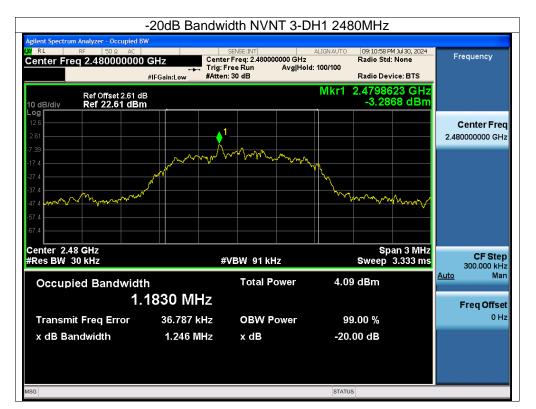


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#### 11. Maximum Peak Output Power

#### 11.1 Block Diagram Of Test Setup



#### 11.2 Limit

FCC Part15 (15.247), Subpart C				
Section	Test Item	Limit	Frequency Range (MHz)	Result
15.247(b)(1)	Peak Output Power	0.125 watt or 21dBm	2400-2483.5	PASS

#### 11.3 Test procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

2. Set the spectrum analyzer: RBW = 2MHz. VBW = 6MHz. Sweep = auto; Detector Function = Peak.

3. Keep the EUT in transmitting at lowest, medium and highest channel individually. Record the max value.

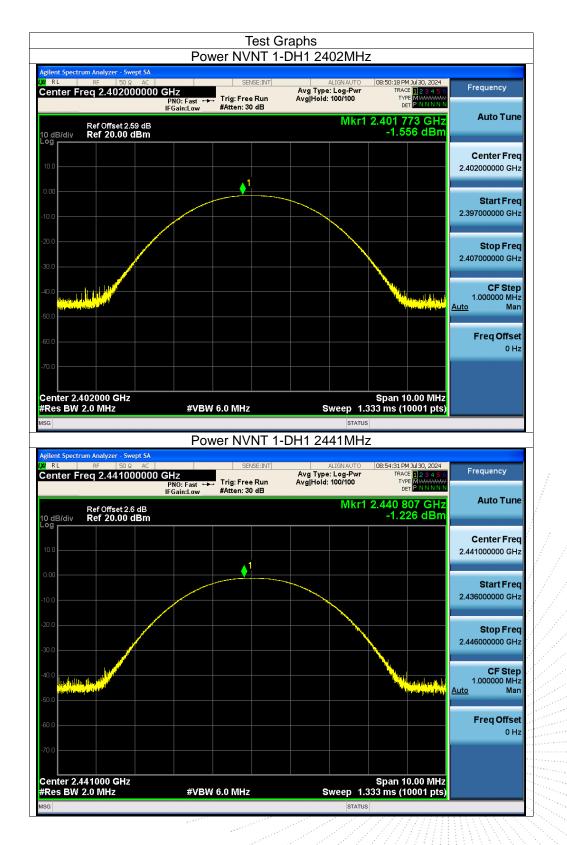
## 11.4 Test Result

Temperature:	<b>26</b> ℃	Relative Humidity:	54%RH
Pressure:	101KPa	Test Voltage:	DC 4.5V

Condition	Mode	Frequency (MHz)	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	-1.56	21	Pass
NVNT	1-DH1	2441	-1.23	21	Pass
NVNT	1-DH1	2480	-1.15	21	Pass
NVNT	2-DH1	2402	-1.10	21	Pass
NVNT	2-DH1	2441	-0.58	21	Pass
NVNT	2-DH1	2480	-0.69	21	Pass
NVNT	3-DH1	2402	-0.69	21	Pass
NVNT	3-DH1	2441	-0.41	21	Pass
NVNT	3-DH1	2480	-0.45	21	Pass

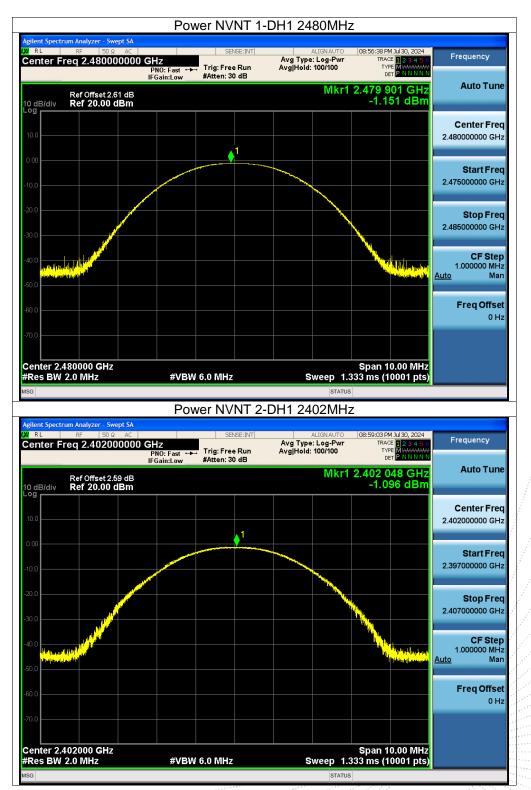




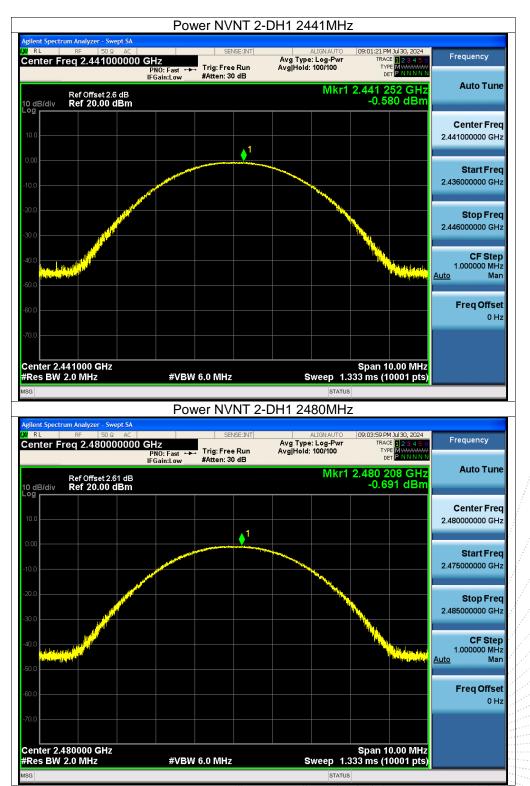


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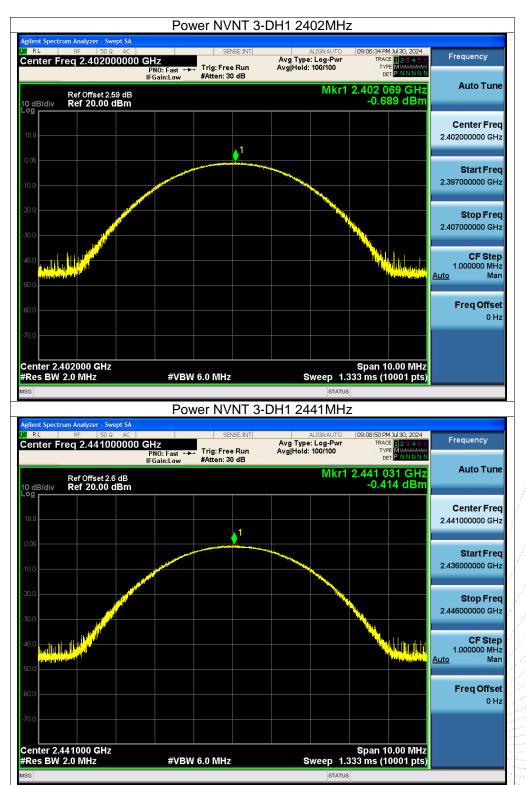




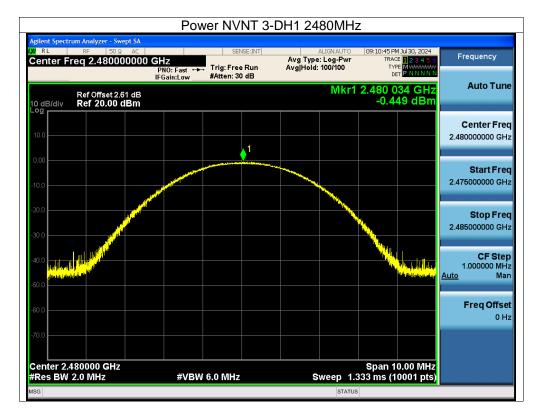
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No. : BCTC/RF-EMC-005

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#### 12. Hopping Channel Separation

#### 12.1 Block Diagram Of Test Setup



#### 12.2 Limit

Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400-2483.5 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, whichever is greater, provided the systems operate with an output power no greater than 0.125W.

#### 12.3 Test procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

2. Set the spectrum analyzer: RBW = 30kHz. VBW = 100kHz , Span = 2.0MHz. Sweep = auto; Detector Function = Peak. Trace = Max hold.

3. Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section Submit this plot.

Mode	Frequency (MHz)	Separation (MHz)	Limit (MHz)	Result
1-DH1	2402	0.998	0.579	PASS
1-DH1	2441	1.000	0.617	PASS
1-DH1	2480	1.002	0.651	PASS
2-DH1	2402	1.002	0.817	PASS
2-DH1	2441	0.998	0.856	PASS
2-DH1	2480	1.000	0.852	PASS
3-DH1	2402	0.998	0.809	PASS
3-DH1	2441	1.002	0.813	PASS
3-DH1	2480	1.000	0.831	PASS

#### 12.4 Test Result



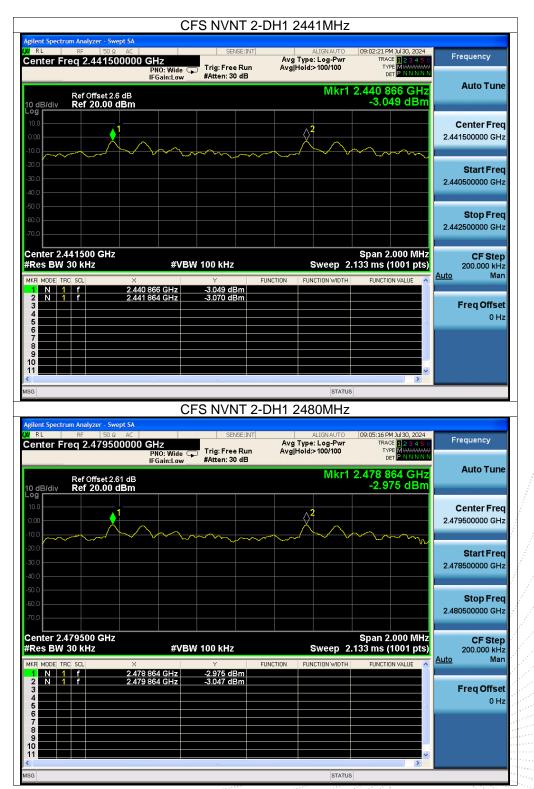








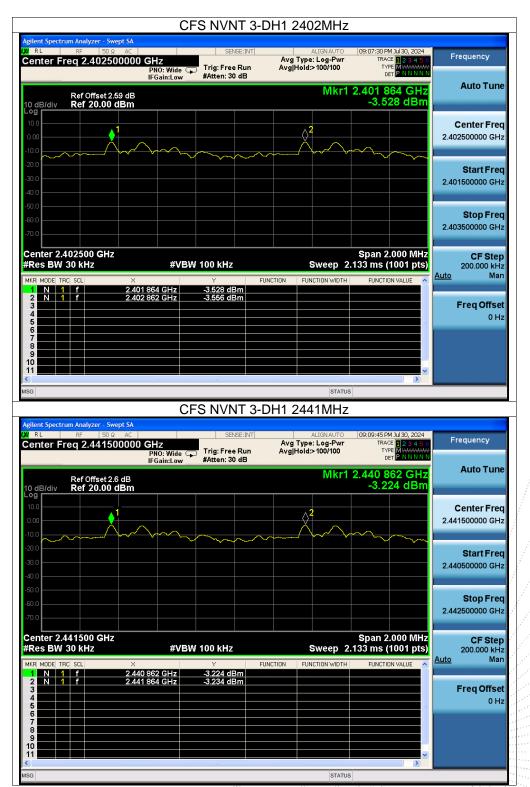




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		С	FS NVNT	3-DH1	2480MHz	<u>z</u>		
	rum Analyzer - Swept SA							
Center F	RF 50 Ω AC req 2.479500000	GHz PNO: Wide IFGain:Low	Trig: Free Ru #Atten: 30 di	Av un Avç	ALIGNAUTO g Type: Log-Pwr  Hold:>100/100	TRA	M Jul 30, 2024 CE <b>1 2 3 4 5 6</b> PE M <del>VWWWWW</del> ET <mark>P N N N N N</mark>	Frequency
10 dB/div	Ref Offset 2.61 dB Ref 20.00 dBm				Mkr	1 2.478 E -3.1	864 GHz 05 dBm	Auto Tune
10.0 0.00		\			2 			Center Freq 2.479500000 GHz
-20.0								<b>Start Freq</b> 2.478500000 GHz
-50.0 -60.0 -70.0								<b>Stop Freq</b> 2.480500000 GHz
Center 2. #Res BW	479500 GHz 30 kHz	#VB	W 100 kHz		Sweep	Span 2 2.133 ms (	.000 MHz (1001 pts)	CF Step 200.000 kHz
MKR MODE T	1 f 2.47	8 864 GHz	۲ -3.105 dBm		FUNCTION WIDTH	H FUNCTI	ON VALUE	<u>Auto</u> Man
2 N 4 3 4 5 5		9 864 GHz	-3.184 dBm					Freq Offset 0 Hz
6 7 8 9								
11							×	
MSG					STATI	JS		





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#### 13. Number Of Hopping Frequency

#### 13.1 Block Diagram Of Test Setup



#### 13.2 Limit

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

#### 13.3 Test procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

2. Set the spectrum analyzer: RBW = 100kHz. VBW = 300kHz. Sweep = auto; Detector Function = Peak. Trace = Max hold.

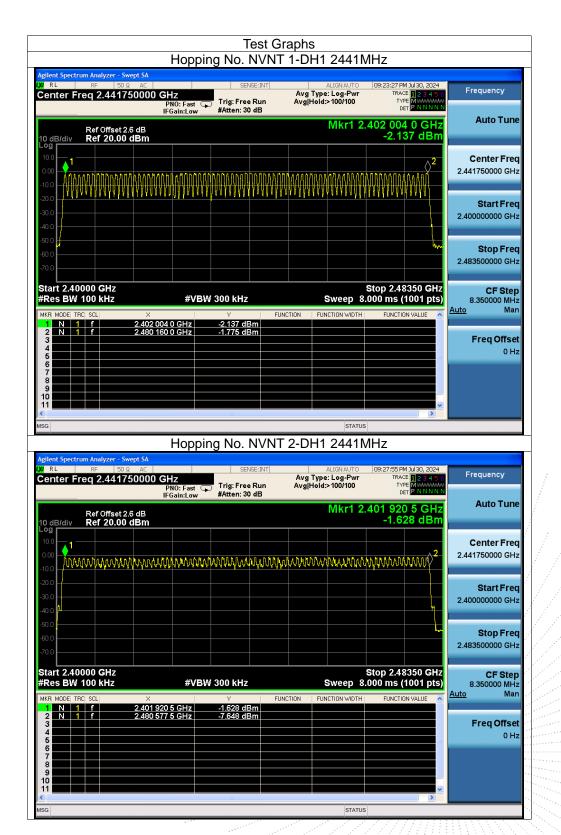
3. Allow the trace to stabilize. It may prove necessary to break the span up to sections. in order to clearly show all of the hopping frequencies. The limit is specified in one of the subparagraphs of this Section.

4. Set the spectrum analyzer: Start Frequency = 2.4GHz, Stop Frequency = 2.4835GHz, Sweep=auto;

#### 13.4 Test Result

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH1	79	15	Pass
NVNT	2-DH1	79	15	Pass
NVNT	3-DH1	79	15	Pass





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Edition : B.2

No.: BCTC/RF-EMC-005



Hopping No. NVN	NT 3-DH1 2441MHz
Agitent Spectrum Analyzer - Swept SA    W  RL  RF  50 Ω  AC  SENSE:INT    Center Freq 2.441750000 GHz  PNO: Fast  Trig: Free Run  Trig: Free Run    IFGaint daw  #Atten: 30 dB  B  #Atten: 30 dB	ALIGNAUTO 09:32:13 PM Jul 30, 2024 Avg Type: Log-Pwr TRACE 12 2 3 5 6 Avg Hold:>100/100 TYPE MAANANAN DET P-NTAINAN N
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Mkr1 2.401 586 5 GHz -7.513 dBm
Log 10.0 0.00 -10.0 -10.0	Center Freq 2.441750000 GHz
-20.0	Start Freq    2.400000000 GHz
-50.0 -60.0 -70.0	<b>Stop Freq</b> 2.483500000 GHz
Start 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz	Stop 2.48350 GHz  CF Step    Sweep  8.000 ms (1001 pts)  8.350000 MHz    Auto  Man
MKR  MODE  TRC  SCL  X  Y    1  N  1  f  2.401  586  5  GHz  -7.513  dBm    2  N  1  f  2.480  327  0  GHz  -5.616  dBm    3  -	FUNCTION FUNCTION WIDTH FUNCTION VALUE
6 7 8 9 10	
MSG	STATUS



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#### 14. Dwell Time

#### 14.1 Block Diagram Of Test Setup



#### 14.2 Limit

Frequency hopping systems in the 2400-2483.5 MHz band shall use at least 15 channels. 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. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 channels are used.

#### 14.3 Test procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.

2. Set spectrum analyzer span = 0. Centred on a hopping channel;

3. Set RBW = 1MHz and VBW = 3MHz.Sweep = as necessary to capture the entire dwell time per hopping channel. Set the EUT for DH5, DH3 and DH1 packet transmitting.

4. Use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation. The limit is specified in one of the subparagraphs of this Section. Submit this plot(s).

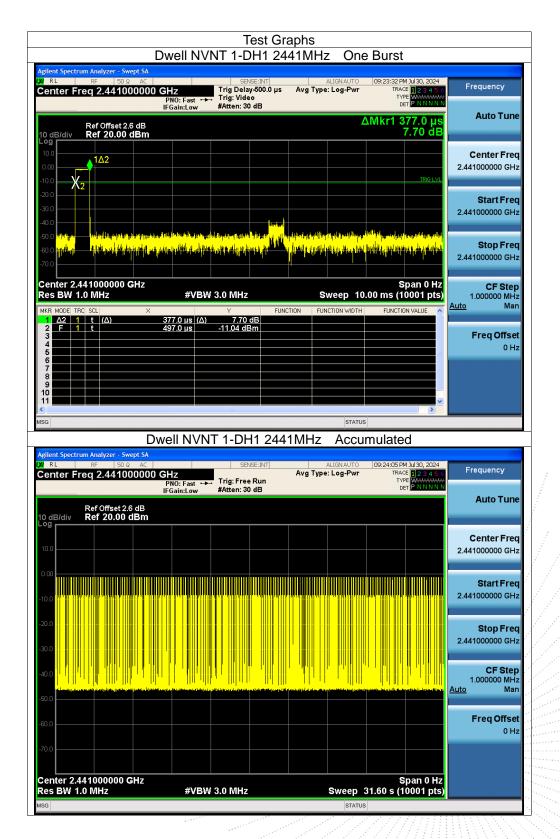
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.377	119.509	317	31600	400	Pass
1-DH3	2441	1.632	264.384	162	31600	400	Pass
1-DH5	2441	2.88	336.96	117	31600	400	Pass
2-DH1	2441	0.387	122.292	316	31600	400	Pass
2-DH3	2441	1.639	257.323	157	31600	400	Pass
2-DH5	2441	2.886	262.626	91	31600	400	Pass
3-DH1	2441	0.387	122.292	316	31600	400	Pass
3-DH3	2441	1.637	271.742	166	31600	400	Pass
3-DH5	2441	2.888	337.896	117	31600	400	Pass

#### 14.4 Test Result

Note: Total Dwell Time (ms) = Pulse Time (ms)\*Burst Count

ТC







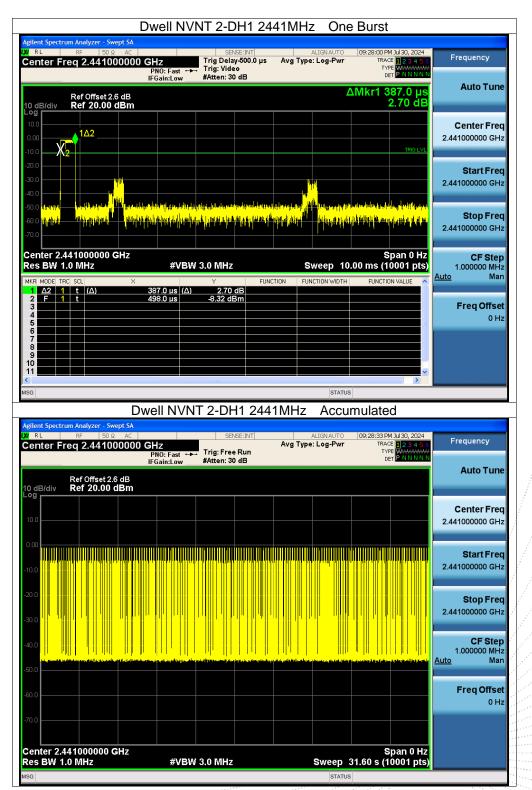
		NT 1-DH3 24	41MHz One	Burst	
Agilent Spectrum Analyzer - So XI RL RF 50 Center Freq 2.4410	Ω AC	SENSE:INT Trig Delay-500.0 μs Trig: Video	ALIGN AUTO Avg Type: Log-Pwr	09:33:57 PM Jul 30, 2024 TRACE 123456 TYPE WWWWWWW DET PNNNNN	Frequency
Ref_Offset 2	IFGain:Low	#Atten: 30 dB	Δ	Mkr1 1.632 ms 0.24 dB	Auto Tune
10 dB/div Ref 20.00	1Δ2				Center Freq 2.441000000 GHz
-10.0					Start Freq 2.441000000 GHz
-40.0	terplandet produktion of the state of the st	ta duni da mar kapita a tindi adda ang su pata sa pata s		an a	Stop Fred 2.441000000 GHz
Center 2.441000000 Res BW 1.0 MHz		3.0 MHz	Sweep 10.	Span 0 Hz .00 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Mar
MKR MODE TRC SCL 1 Δ2 1 t (Δ) 2 F 1 t 3 4	× 1.632 ms (Δ) 498.0 μs	Y FUN 0.24 dB -2.32 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset
5 6 7 8 9					
10 11 (ISG			STATUS	>	
		T 1-DH3 244	1MHz Accu	mulated	
Agilent Spectrum Analyzer - So R RL RF 50 Center Freq 2.4410	ΩAC	SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGNAUTO Avg Type: Log-Pwr	09:34:30 PM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N N	Frequency
Ref Offset 2 0 dB/div Ref 20.00	.6 dB				Auto Tun
10.0					Center Free 2.441000000 GH
0.00					Start Free 2.441000000 GH
20.0					<b>Stop Fre</b> 2.441000000 GH
40.0					<b>CF Ste</b> 1.000000 MH <u>Auto</u> Ma
60.0					Freq Offse
70.0					
Center 2.441000000 Res BW 1.0 MHz		3.0 MHz		Span 0 Hz 31.60 s (10001 pts)	
SG			STATUS		

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	vell NVNT 1-DH5 2	2441MHz On	e Burst	
Agilent Spectrum Analyzer - Swept SA    (μ)  RF  50 Ω  AC    Center Freq 2.441000000  GH    P  P    IF  F  F	Z Trig Delay-500.0 µ No: Fast →→ Trig: Video Gain:Low #Atten: 30 dB	ALIGN AUTO s Avg Type: Log-Pwr	09:34:45 PM Jul 30, 2024 TRACE 123456 TYPE WWWWW DET PNNNNN	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Sameow manner and	L	∆Mkr1 2.880 ms -3.16 dB	Auto Tune
10.0 0.00 -10.0	1Δ2		TRIQ LVL	Center Freq 2.441000000 GHz
-20.0				Start Freq 2.441000000 GHz
-50.0 m <sup>4</sup> -60.0 <mark>m<sup>4</sup>4</mark> -70.0	land har she and har she have the state of t	in the next hand the first on a start part of the I close to part in the part of the part I close to part of the part		<b>Stop Freq</b> 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	-	Span 0 Hz 0.00 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Man
2 F 1 t 33 3 4 4	H80 ms (Δ) -3.16 dB 35.0 μs -13.34 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset
5 6 7 8 9 9				
			×	
Dwe	ell NVNT 1-DH5 24			
			umulated	
Agilent Spectrum Analyzer - Swept SA    RL  RF  50 Ω  AC    Center Freq 2.441000000 GF	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO Avg Type: Log-Pwr	09:35:18 PM Jul 30, 2024 TRACE 2 3 4 5 6 TYPE WWWWWW DET P NNN N	Frequency
Center Freq 2.441000000 GF    P    Ref Offset 2.6 dB    10 dB(div    Ref 20.00 dBm		ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Frequency Auto Tune
Center Freq 2.441000000 GH P IF6	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	
22 RL RF 50 Ω AC Center Freq 2.441000000 GF P P P P P P P P P P P P P	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Auto Tune Center Freq
DY  RL  RF  50.0  AC    Center Freq 2,441000000 GH  P	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Auto Tune Center Freq 2.441000000 GHz Start Freq
XI  RF  50.0  AC    Center Freq 2.441000000 GH  P    Image: state sta	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Start Freq    2.441000000 GHz    Start Freq    2.441000000 GHz    Stop Freq    2.441000000 GHz    CF Step    1.000000 MHz
XI  RF  50.0  AC    Center Freq 2.441000000 GH  P    I  Ref Offset 2.6 dB    10.0  Ref 20.00 dBm    .000	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz CF Step
XI  RF  50.0  AC    Center Freq 2.441000000 GH  P    I  Ref Offset 2.6 dB  P    10 dB/div  Ref 20.00 dBm  P    10 0  I  I  I    20 0  I  I  I  I    30 0  I  I  I  I    -40 0  I  I  I  I  I  I    -60 0  I  I  I  I  I  I  I	HZ N0: Fast ↔ Trig: Free Run	ALIGNAUTO	09:35:18 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man Freq Offset









	well NVNT 2-DH3 24	441MHz One B	Burst	
	PNO: Fast 🛶 Trig: Video	ALIGNAUTO 09 Avg Type: Log-Pwr	9:36:22 PM Jul 30, 2024 TRACE 123456 TYPE WWWWWWW DET PNNNNN	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Gain:Low #Atten: 30 dB	ΔΜΙ	(r1 1.639 ms 2.41 dB	Auto Tune
Log 10.0 0.00 -10.0 X2			TRIG LVL	Center Freq 2.441000000 GHz
-20.0				Start Freq 2.441000000 GHz
-60.0 14 101	a de la mina del mundo de la del de la de la del de La granadita e confine da la del de la de La granadita e confine da la del de la de		talasteri etelati ance tel al 19 de le <sup>n</sup> etelati ance tel al	<b>Stop Freq</b> 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 10.00	Span 0 Hz ms (10001 pts)	<b>CF Step</b> 1.000000 MHz Auto Man
<b>1</b> Δ2 <b>1</b> t (Δ) 1.	639 ms (Δ) 2.41 dB 98.0 μs -8.09 dBm			Freq Offset 0 Hz
6 6 7 7 8 9 9 9 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
MSG		STATUS	×	
	ell NVNT 2-DH3 244	1MHz Accumu	ulated	
	HZ PNO: Fast ↔ Trig: Free Run Gain:Low #Atten: 30 dB	ALIGNAUTO 09 Avg Type: Log-Pwr	9:36:56 PM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE DET P N N N N N	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm Log				Auto Tune
10.0				Center Freq 2.441000000 GHz
0.00				Start Freq 2.441000000 GHz
-20.0				<b>Stop Freq</b> 2.441000000 GHz
-40.0				<b>CF Step</b> 1.000000 MHz <u>Auto</u> Man
-60.0				<b>Freq Offset</b> 0 Hz
-70.0				
Center 2.441000000 GHz			Span 0 Hz	



Dv	well NVNT 2-DH5 2	2441MHz One	Burst	
Agilent Spectrum Analyzer - Swept SA X/ RL RF 50 Ω AC	SENSE:INT	ALIGNAUTO	09:37:24 PM Jul 30, 2024	_
Center Freq 2.441000000 G	Hz Trig Delay-500.0 µ PNO: Fast ↔ Trig: Video		TRACE 123456 TYPE WWWWWW DET P N N N N N	Frequency
IF	Gain:Low #Atten: 30 dB		Vikr1 2.886 ms	Auto Tune
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm		Δι	-1.55 dB	
- <b>°g</b> 10.0				Center Freq
0.00				2.441000000 GHz
20.0				Start Freq
40.0				2.441000000 GHz
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70.0				
enter 2.441000000 GHz es BW 1.0 MHz	#VBW 3.0 MHz	Sweep 10.0	Span 0 Hz 00 ms (10001 pts)	CF Step 1.000000 MHz
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3				Freq Offse 0 Hi
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zilent Spectrum Analyzer - Swept SA	ell NVNT 2-DH5 24	41MHZ Accur	nulated	
RL RF 50Ω AC	SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr	09:37:57 PM Jul 30, 2024 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast +++ Trig: Free Run Gain:Low #Atten: 30 dB	Avg Type. Log-t wi	TYPE WAAAAAAAA DET P N N N N N	
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dB/div Ref 20.00 dBm				
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te de la tradición de la constante de la const				Start Free
				<b>Start Free</b> 2.441000000 GH:
				Start Free 2.441000000 GH: Stop Free
				<b>Start Free</b> 2.44100000 GH; <b>Stop Free</b> 2.441000000 GH;
00				Start Free 2.44100000 GH; Stop Free 2.441000000 GH; CF Step 1.00000 MH;
				Start Frec 2.441000000 GHz Stop Frec 2.441000000 GHz CF Step 1.000000 MHz
				Start Frec 2.441000000 GHz Stop Frec 2.441000000 GHz 1.000000 MHz Auto Mar
				Start Freq    2.441000000 GHz    Stop Freq    2.441000000 GHz    CF Step    1.000000 MHz    Auto  Mar    Freq Offset
				CF Step 1.000000 MHz
				Start Freq    2.441000000 GHz    Stop Freq    2.441000000 GHz    CF Step    1.000000 MHz    Auto  Mar    Freq Offset
	#VBW 3.0 MHz		Span 0 Hz 1.60 s (10001 pts)	Start Free    2.441000000 GHz    Stop Free    2.441000000 GHz    CF Step    1.000000 MHz    Auto  Mar    Freq Offset







Dwell NVNT 3-I	DH1 2441MHz	One Burst		
Center Fred 2 441000000 GHz Trig Del	ay-500.0 μs Avg Type: I	IGNAUTO 09:32:19 PM Log-Pwr TRACE	123456 Frequ	iency
PNO: Fast +		DE		ito Tune
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm Log		ΔMkr1 3	.05 dB	
				i <b>ter Freq</b> 0000 GHz
-10.0 - 1Δ2 -20.0 - 20			TRIG LVL	
-30.0				a <b>rt Freq</b> 0000 GHz
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Center Freq 2.441000000 GHz	Avg Type:	IGNAUTO 09:32:52 PM Log-Pwr TRACE	Jul 30, 2024 11 2 3 4 5 6 WWWWWWW	iency
IFGain:Low #Atten: 3		DE	PNNNN	ito Tune
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm				
10.0				i <b>ter Freq</b> 0000 GHz
				a <b>rt Freq</b> 0000 GHz
-20.0			Si	top Freq
-30.0			2.44100	0000 GHz
			<sup> </sup>   1.00	CF Step
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-50.0				_
-60.0			Fre	•
			Fre	•
-60.0		Si Sweep 31.60 s (10	pan 0 Hz	<b>q Offset</b> 0 Hz



	vell NVNT 3-DH3	2441MHz One	e Burst	
Agilent Spectrum Analyzer - Swept SA	SENSE:INT Z Trig Delay-500.0 Trig: Video		09:38:21 PM Jul 30, 2024 TRACE 123456 TYPE WWWWWW DET PNNNNN	Frequency
IFI Ref Offset 2.6 dB	Gain:Low #Atten: 30 dB	Δ	Mkr1 1.637 ms -0.55 dB	Auto Tune
10 dB/div Ref 20.00 dBm			TRIG LVL	Center Freq 2.441000000 GHz
-10.0				Start Freq 2.441000000 GHz
-50.0 4444	der filter den en stevense op her en gebruchtigt op ville gemin <mark>19 gesplater hij gebruck op de stevense op hij bel</mark> eveliger 19 gesplater hij gebruck op de stevense op hij beleveliger		ann a bailte in thatarath factores. Iallainn <mark>Caller an stal ad an an sean</mark>	<b>Stop Freq</b> 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 10	Span 0 Hz 0.00 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Man
<b>1</b> Δ2 <b>1</b> t (Δ) 1.6	37 ms (Δ) -0.55 dB 9.0 μs -13.37 dBm			Freq Offset 0 Hz
5 6 7 8 9 9				
MSG	HU HU	STATUS	8	
	II NVNT 3-DH3 2	441MHz Accu	mulated	
	Z NO: Fast ↔ Gain:Low #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	09:38:54 PM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N N	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm Log				Auto Tune
10.0				Center Freq 2.441000000 GHz
-10.0				<b>Start Freq</b> 2.441000000 GHz
-20.0 -30.0				<b>Stop Freq</b> 2.441000000 GHz
			a halafaya sa ka kina kina sa ka ka ka ka ka ka k	CF Step 1.000000 MHz <u>Auto</u> Man
-60.0				Freq Offset 0 Hz
-70.0				
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz		Span 0 Hz 31.60 s (10001 pts)	
mou		STATUS	5	



	well NVNT 3-DH5 24	141MHz One I	Burst	
Agilent Spectrum Analyzer - Swept SA X RL RF 50 Ω AC Center Freq 2.441000000 G	PNO:Fast ⊶⊷ Trig:Video	ALIGN AUTO Avg Type: Log-Pwr	09:39:15 PM Jul 30, 2024 TRACE <b>1 2 3 4 5 6</b> TYPE WWWWWW DET P N N N N N	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Gain:Low #Atten: 30 dB	ΔΜ	kr1 2.888 ms 0.95 dB	Auto Tune
	142		TRIG LVL	Center Freq 2.441000000 GHz
-100 X 1 th and the section of the s				<b>Start Freq</b> 2.441000000 GHz
-50.0 teeli	- Alfandin Hadilana (kana kana kana kana kana kana kana	n an	n filmen andere for the program of the second s Second second	<b>Stop Freq</b> 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz MKR MODE TRC SCL Χ 1 Δ2 1 t (Δ) 2.	#VBW 3.0 MHz 888 ms (Δ) 0.95 dB	Sweep 10.00	Span 0 Hz 0 ms (10001 pts) FUNCTION VALUE	<b>CF Step</b> 1.000000 MHz <u>Auto</u> Man
	59.0 μs -14.65 dBm			<b>Freq Offset</b> 0 Hz
8 9 10 11			>	
nsg Dwi	ell NVNT 3-DH5 244	IMHz Accum	ulated	
Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC Center Freq 2.441000000 G	HZ NO: Fast →→ Trig: Free Run	ALIGN AUTO Avg Type: Log-Pwr	09:39:48 PM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWW	Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Gain:Low #Atten: 30 dB		DET PNNNNN	Auto Tune
10.0				Center Freq 2.441000000 GHz
				Start Freq 2.441000000 GHz
200				Stop Freq 2.441000000 GHz
40.0				CF Step 1.000000 MHz <u>Auto</u> Man
-60.0				<b>Freq Offset</b> 0 Hz
Center 2.441000000 GHz	#V/DW 0.0 MIL		Span 0 Hz	
Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 31	.60 s (10001 pts)	

# n 00.,LTA



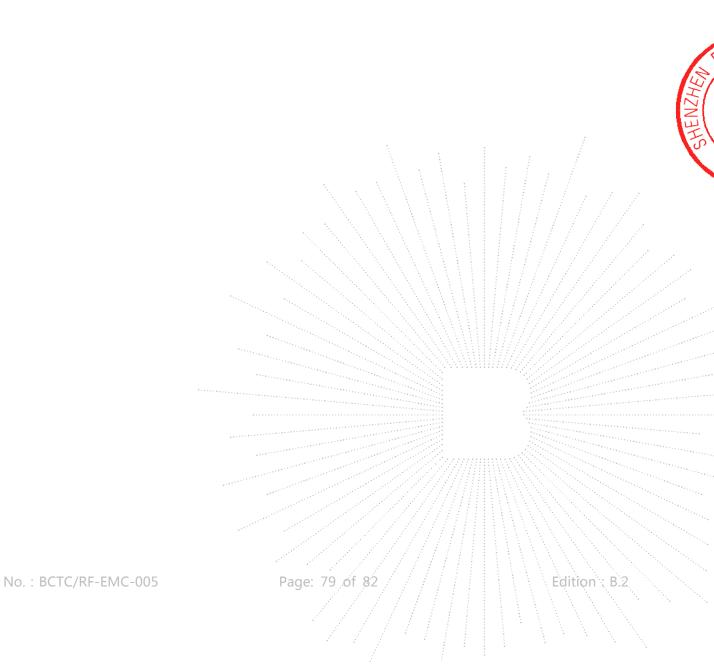
## 15. Antenna Requirement

#### 15.1 Limit

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

#### 15.2 Test Result

The EUT antenna is Internal antenna, fulfill the requirement of this section.





# 16. EUT Photographs

EUT Photo



NOTE: Appendix-Photographs Of EUT Constructional Details

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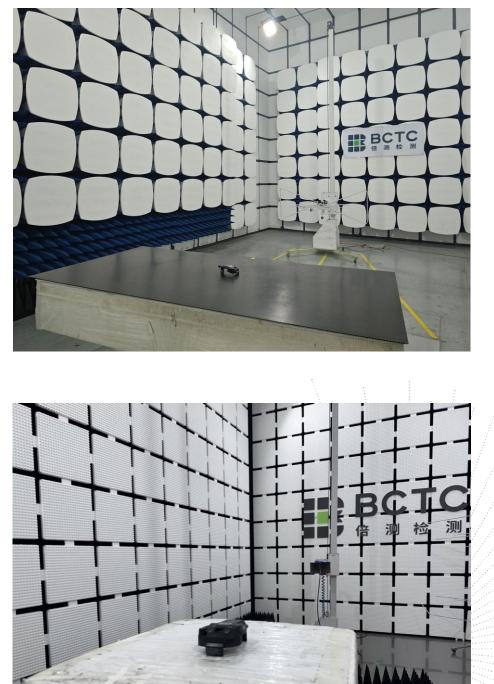
APPR

Repor



# 17. EUT Test Setup Photographs

Radiated Measurement Photos





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## STATEMENT

- 1. The equipment lists are traceable to the national reference standards.
- 2. The test report can not be partially copied unless prior written approval is issued from our lab.
- 3. The test report is invalid without the "special seal for inspection and testing".
- 4. The test report is invalid without the signature of the approver.
- 5. The test process and test result is only related to the Unit Under Test.

6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.

7. The quality system of our laboratory is in accordance with ISO/IEC17025.

8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:

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\*\*\*\*\* END \*\*\*\*\*

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