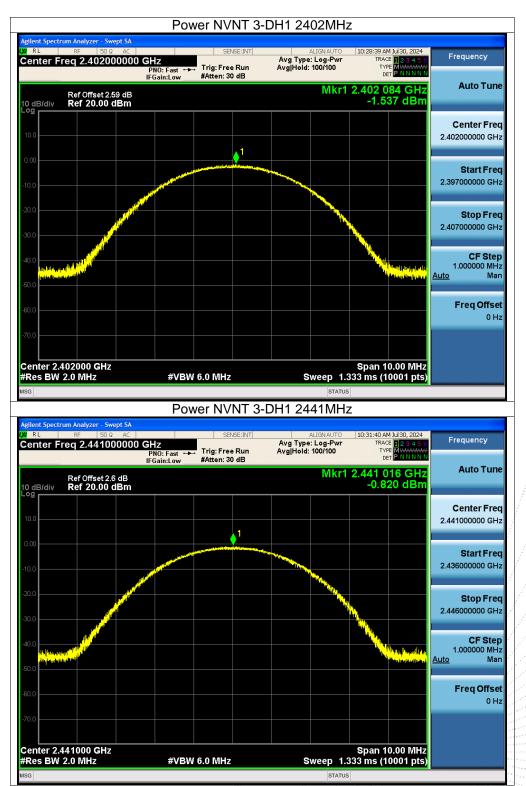


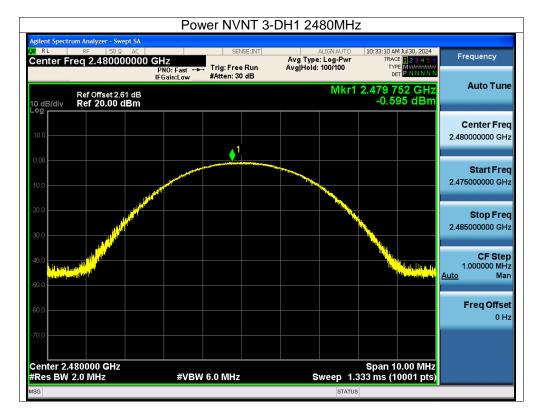
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12. Hopping Channel Separation

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	Test Channel	Separation (MHz)	Limit(MHz)	Result
1-DH1	Low States	1.002	0.689	PASS
1-DH1	Middle	1.000	0.683	PASS
1-DH1	High Mark	1.000	0.687	PASS
2-DH1	Low	1.000	0.863	PASS
2-DH1	Middle	1.000	0.855	PASS
2-DH1	High	0.998	0.865	PASS
3-DH1	Low	0.998	0.827	PASS
3-DH1	Middle	1.008	0.841	PASS
3-DH1	High	1.000	0.837	PASS

12.4 Test Result



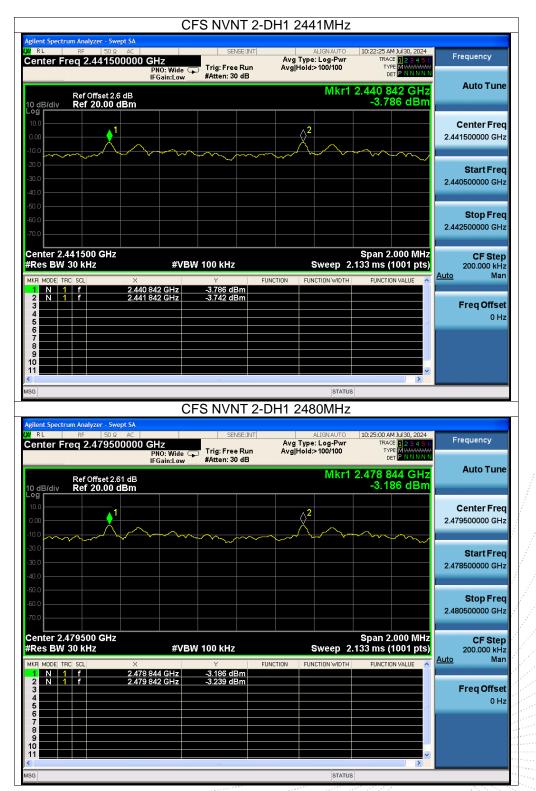


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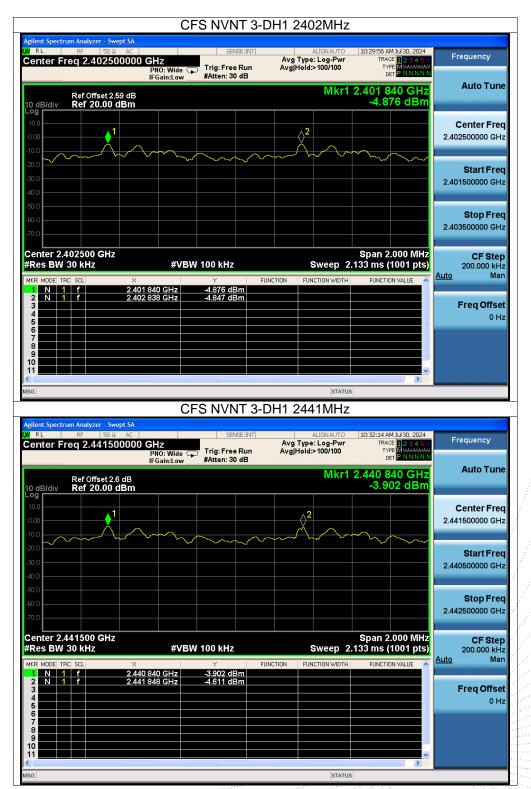




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		CFS NVNT	3-DH1 248	30MHz			
Agilent Spectrum Analyzer - WRLRFS Center Freq 2.479	OΩ AC		Avg Type	ALIGN AUTO e: Log-Pwr :>100/100	TYPE	ul 30, 2024 1 2 3 4 5 6 M WWWW P N N N N N	Frequency
Ref Offset 10 dB/div Ref 20.0				Mkr1	2.478 84 -3.30	0 GHz 5 dBm	Auto Tune
Log 10.0 0.00 -10.0	1		2 2		~		Center Freq 2.479500000 GHz
-20.0							Start Freq 2.478500000 GHz
-50.0 -60.0 -70.0							Stop Freq 2.480500000 GHz
Center 2.479500 Gł #Res BW 30 kHz		VBW 100 kHz		Sweep 2.	Span 2.0 133 ms (11	00 MHz 001 pts)	CF Step 200.000 kHz
MKR MODE TRC SCL 1 N 1 f 2 N 1 f 3 4 5 5 6 9 7	× 2.478 840 GHz 2.479 840 GHz		FUNCTION FUR	NCTION WIDTH	FUNCTION	VALUE	<u>Auto</u> Man Freq Offset 0 Hz
7							

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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.

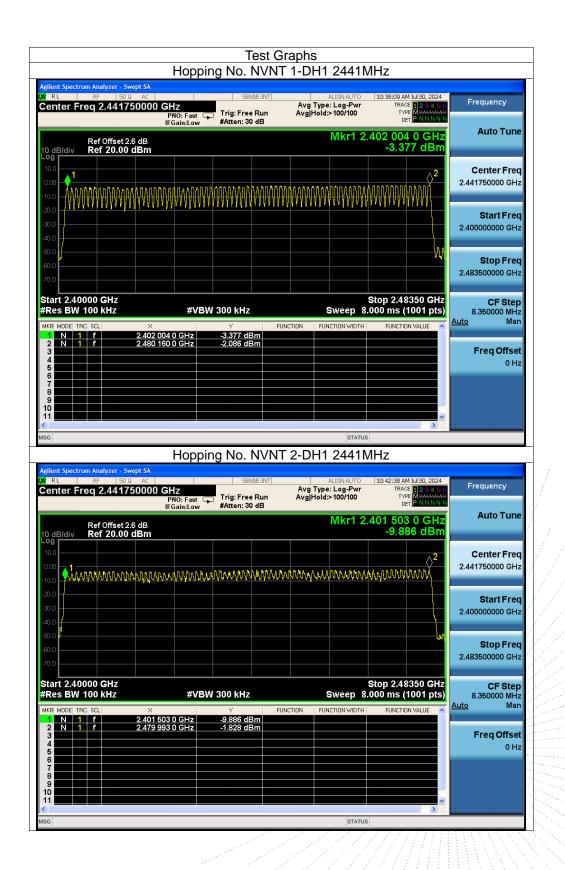
4. Set the spectrum analyzer: Start Frequency = 2.4GHz, Stop Frequency = 2.4835GHz, Sweep=auto;

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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Нор	ping No. NVNT	3-DH1 2441N	ЛНz	
Agilent Spectrum Analyzer - Swept SA WRL RF 50 Q AC Center Freq 2.441750000 GHz PN0: Fast	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	10:46:51 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE MWWWWW	Frequency
Ref Offset 2.6 dB		Mkr1 2.	401 503 0 GHz -8.897 dBm	Auto Tune
Log 10.0 0.00 -10.0 -10.0	ARARARA WARA	mmmmmm	MAMMANA 2	Center Freq 2.441750000 GHz
-20.0				Start Freq 2.40000000 GHz
-60.0			<u>ч</u>	Stop Freq 2.483500000 GHz
Start 2.40000 GHz #Res BW 100 kHz #V	/BW 300 kHz		Stop 2.48350 GHz 000 ms (1001 pts)	CF Step 8.350000 MHz Auto Man
MKR MODE TRC SCL X 1 N 1 f 2.401 503 0 GHz 2 N 1 f 2.480 327 0 GHz 3 - - - 4 - - - 5 - - -	Y FUN -8.897 dBm -6.580 dBm	ICTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
6 7 7 8 8 9 9 9 10 11 11 11 11 11 11 11 11 11 11 11 11				
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.

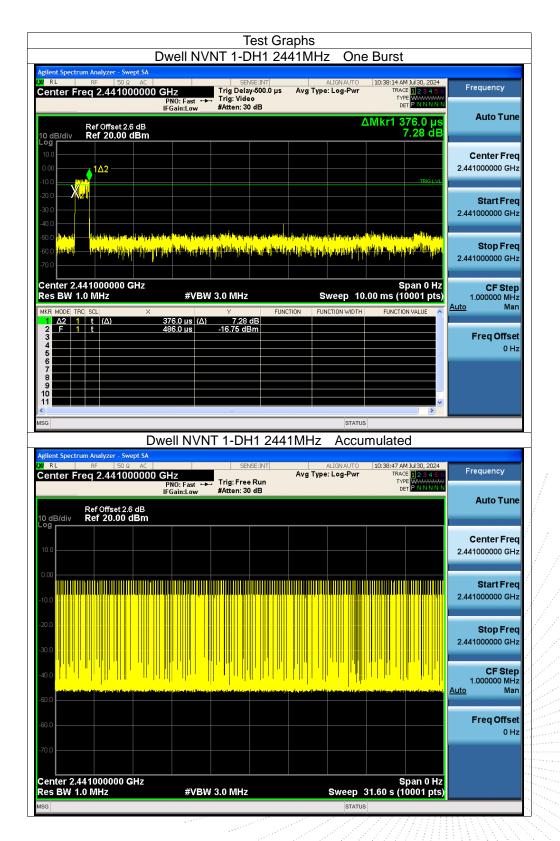
4. Use the marker-delta function to determine the dwell time. If this value varies with different modes of operation (e.g., data rate, modulation format, etc.), repeat this test for each variation. The limit is specified in one of the subparagraphs of this Section. Submit this plot(s).

Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2441	0.376	118.816	316	31600	400	Pass
1-DH3	2441	1.632	252.96	155	31600	400	Pass
1-DH5	2441	2.88	325.44	113	31600	400	Pass
2-DH1	2441	0.386	121.976	316	31600	400	Pass
2-DH3	2441	1.636	250.308	153	31600	400	Pass
2-DH5	2441	2.885	326.005	113	31600	400	Pass
3-DH1	2441	0.386	122.748	318	31600	400	Pass
3-DH3	2441	1.636	258.488	158	31600	400	Pass
3-DH5	2441	2.887	332.005	115	31600	400	Pass

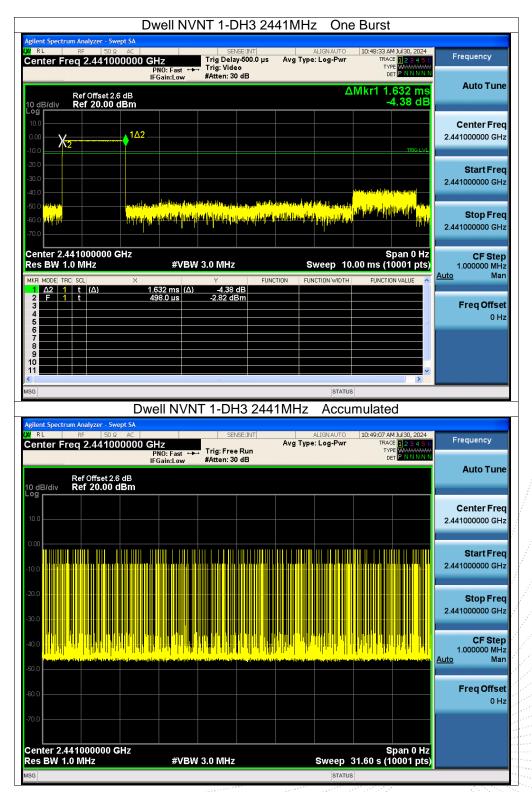
14.4 Test Result

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









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Agilent Spectrum Analyzer - Swept SA KI SENSE:INT ALIGNAUTO 10:50:07 AM 3/d 30, 2024 Frequency VI RL RF S0 Ω AC SENSE:INT ALIGNAUTO 10:50:07 AM 3/d 30, 2024 Frequency Center Freq 2.441000000 GHz Trig Delay-500.0 μs Avg Type: Log-Pwr TRACE Prequency	
PNO: Fast Trig: Video TYPE Www.www IFGain:Low #Atten: 30 dB DET PINNIN N	У
Ref Offset 2.6 dB ΔMkr1 2.880 ms Auto T 10 dB/div Ref 20.00 dBm -3.53 dB Auto T	rune
Log Center I 10.0 Center I 2.441000000 -10.0 TROLVAL	
-20.0 X-1 In the set of the collection of the set of th	
-50.0 unter	
Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) 1.000000	
MKR MKR MODE TRC Scl. X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE Auto 1 Δ2 1 t (Δ) -3.53 dB - - - - - Final Action Value Auto Final Action Value - <td>Man ffset 0 Hz</td>	Man f fset 0 Hz
5	0 112
MSG STATUS Dwell NVNT 1-DH5 2441MHz Accumulated	
Agilent Spectrum Analyzer - Swept SA X RL RF 50 Ω AC SENSE:INT ALIGN AUTO 10:50:39 AM Jul 30, 2024	
Center Freq 2.441000000 GHz PN0: Fast → IFGain:Low #Atten: 30 dB Several provided for the several provided forethold for the several provided for the several provided	У
Ref Offset 2.6 dB	rune
10 dB/div Ref 20.00 dBm	
0.00	
200	
	Step
	MHz Man
	Man
	Man ffset

n 00.,LTA



1	Dwell NVI				urst	
gilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC enter Freq 2.44100000)0 GHz PN0: Fast ↔→	SENSE:INT Trig Delay-500.0 Trig: Video			:42:43 AM 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	IFGain:Low	#Atten: 30 dB		ΔM	kr1 386.0 µs -3.19 dB	Auto Tun
0 dB/div Ref 20.00 dBm					TBIG I VI	Center Fre 2.441000000 GH
						Start Fre 2.441000000 GH
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enter 2.441000000 GHz es BW 1.0 MHz	#VBW	3.0 MHz	Sw	eep 10.00	Span 0 Hz ms (10001 pts)	CF Ste 1.000000 MH
KR MODE TRC SCL > 1 Δ2 1 t (Δ) 2 F 1 t 3 <	× 386.0 µs (Δ) 498.0 µs	Y -3.19 dB -3.65 dBm	FUNCTION FUNCT	ION WIDTH	FUNCTION VALUE	Auto Ma Freq Offse 0 H
					~	
				STATUS	<u> </u>	
]						
	Dwell NVN	T 2-DH1 24	441MHz	Accumu	llated	
lent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	00 GHz PNO: Fast	SENSE:INT		IGNAUTO 10	11ated 143:17 AM Jul 30, 2024 TRACE 12 3 4 5 6 TYPE WARMANN N PET P NNNN N	Frequency
lent Spectrum Analyzer - Swept SA RL RF 50 Ω AC enter Freq 2.44100000 Ref Offset 2.6 dB	0 0 GHz PNO: Fast ↔ IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	
Int Spectrum Analyzer - Swept SA RL RF 50 2 AC Inter Freq 2.44100000 Ref Offset 2.6 dB dB/div Ref 20.00 dBm	0 0 GHz PNO: Fast ↔ IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre
Ient Spectrum Analyzer - Swept SA RL RF 50 Ω AC enter Freq 2.44100000 Ref Offset 2.6 dB dB/div Ref 20.00 dBm	0 0 GHz PNO: Fast ↔ IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre 2.44100000 GF Start Fre
Ient Spectrum Analyzer - Swept SA RL RF 50 Ω AC enter Freq 2.44100000 Ref Offset 2.6 dB Ref 20.00 dBm 9 10 10 10	0 0 GHz PNO: Fast ↔ IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre 2.44100000 GH 2.441000000 GH 2.441000000 GH
lent Spectrum Analyzer - Swept SA RL RF 50 Q AC enter Freq 2.44100000 Ref Offset 2.6 dB dB/div Ref 20.00 dBm 9 00 00 00 00 00 00 00 00 00	00 GHz PN0: Fast IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre 2.441000000 GF 2.441000000 GF 2.441000000 GF 2.441000000 GF
ilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC enter Freq 2.44100000 Ref Offset 2.6 dB	00 GHz PN0: Fast IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre 2.44100000 GH Start Fre 2.44100000 GH Stop Fre 2.44100000 GH CF Ste 1.000000 MH Auto Ma
Ient Spectrum Analyzer - Swept SA RL RF 50 Q AC enter Freq 2.44100000 Ref Offset 2.6 dB ref 20.00 dBm 9 0 0 0 0 0 0 0 0 0 0 0 0 0	00 GHz PN0: Fast IFGain:Low	SENSE:INT	AL	IGNAUTO 10	:43:17 AM Jul 30, 2024 TRACE 1 2 3 4 5 6 TYPE WAAHAAAAA	Auto Tun Center Fre 2.44100000 GH Start Fre 2.44100000 GH Stop Fre 2.44100000 GH





Agilent Spectrum Analyzer - Swept SA LM RF 50.9 AC SENSE:INT ALIGNAUTO 10:52:10 AM 3U 30, 2024 Center Freq 2.441000000 GHz Trig Delay-500.0 µs Avg Type: Log-Pwr Trace 12.3.4 so 23.4 so PN0: Fast Frequency Trig: Video Avg Type: Log-Pwr Trace 12.3.4 so Auto Tu Ref Offset 2.6 dB AMkr1 1.636 ms -2.52 dB -2.52 dB -2.441000000 G 10.0 Joint Auto Tu Troci IV Troci IV -2.44100000 G 10.0 Troci IV Troci IV -2.44100000 G 10.0 Troci IV Troci IV -2.44100000 G 10.0 Troci IV -2.44100000 G -2.44100000 G 10.0 Troci IV -2.44100000 G -2.44100000 G 10.0 Troci IV -2.44100000 G -2.44100000 G 20.0 Troci IV -2.44100000 G -2.44100000 G -40.0 Troci IV -2.44100000 G -2.44100000 G
Ref Offset 2.6 dB ΔMkr1 1.636 ms 10 dB/div Ref 20.00 dBm -2.52 dB 10 dB/div -2.52 dB -2.52 dB 20 dB/div -2.52 dB -2.52 dB 20 dB/div -2.52 dB -2.52 dB 20 dB/div -2.52 dB -2.441000000 G -10 dB/div -2.52 dB -2.441000000 G -20 dB/div -2.52 dB -2.441000000 G -20 dB/div -2.52 dB -2.441000000 G -2.52 dB/div -2.52 dB -2.441000000 G -40 dB/div -2.52 dB -2.441000000 G -50 dB/div -2.52 dB/div -2.441000000 G
Log Center Fr 100 χρη δια δαριά στο μαίης Δ2 Τά το
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-600 and a second a secon
Center 2.441000000 GHz Span 0 Hz CF St Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts)
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6
11 V V V V V V V V V V V V V V V V V V
Dwell NVNT 2-DH3 2441MHz Accumulated
igilent Spectrum Analyzer - Swept SA V R L RF 50.0. AC SENSE:INT ALIGNAUTO 10:52:43 AM Jul 30, 2024 Center Freq 2.441000000 GHz Avg Type: Log-Pwr TRACE PN0: Fast →→ Trig: Free Run IF6ain:Low #Atten: 30 dB DET PNN NN N
Ref Offiset 2.6 dB 0 dB/div Ref 20.00 dBm
100 Center Fr 2.44100000 G
0.00 Start Fr 100 Start Fr 2.441000000 G
200
50.0
Center 2.441000000 GHz Span 0 Hz Res BW 1.0 MHz #VBW 3.0 MHz Sweep 31.60 s (10001 pts)



Ref Offset2.6 dB Align P 2.63 dB 0.0 </th <th></th>	
Instant of D AMKr1 2.885 ms A 10 ddidiv Ref 20.00 dBm 2.61 dB 2.4100 10 ddidiv Ref 20.00 dBm 2.61 dB 2.4100 10 ddidiv Ref 20.00 dBm 122 100 dBm 100 dBm 10 ddidiv Ref 20.00 dBm 122 100 dBm 10	ency
Galaction Active Cert Galaction Active Cert Cert Calification Active Cert Cert Calification Active Cert Cert Cert Calification Active Cert Cert Cert Cert Calification Active Cert Cert Cert Cert Cert Calification Active Cert <	to Tun
000 Are defined and and and and and and and and and an	ter Fre 0000 GH
100 Image best of a form of the set of th	art Fre 0000 GH
enter 2.441000000 GHz s BW 10 MHz #VBW 3.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) Mode The Sell × 2.855 ms ((Δ) 2.61 dB 483.0 µs -14.06 dBm -14.06 dB	op Fre 0000 GH
Alignation of the set	CF Step 0000 MH
Image: Status Image: Status Image: Statu	Mai q Offse 0 H
STATUS Dwell NVNT 2-DH5 2441MHz Accumulated Lent Spectrum Analyzer - Swept SA RL RF 50 Q AC SENSE:INT ALIGNAUTO 10:53:58 AM Jd30, 2024 PN0: Fast → Trig: Free Run PN0: Fast → Trig: Stree Run PN0: Fast → Trig: Stree Run PN0: Fast → Trig: Stree Run Stree PNN Cer 2.44100 Stree Run Stree Run	
Itent Spectrum Analyzer - Swept SA RL RF S0 Q AC SENSE:INT ALIGNAUTO 10:53:58 AM JJ 30, 2024 Parter Freq 2.441000000 CHz Pro: Fast → Trig: Free Run FrGain:Low #Atten: 30 dB Ref Offset 2.6 dB dB/div Ref 20.00 dBm 9 00 00 00 00 00 00 00 00 00	
RL RF S0.Q AC SENSE.INT ALIGNAUTO 10:53:58 AM JJ30, 2024 Priter Freq 2.441000000 GHz PN0: Fast Trig: Free Run Avg Type: Log-Pwr TRACE 12.3 45 for Aug PN0: Fast Freque Aug Type: Log-Pwr TRACE 12.3 45 for Aug Ref Offset 2.6 dB GB/div Ref 20.00 dBm Cerr 2.44100 9 Image: Sense Introl Internation of the Int	
Ref Offset 2.6 dB Cerr 9 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 01 0 02 0 03 0 04 0 05 0 06 0 07 0 08 0 09 0 00 0 00 0 01 0 02 0 03 0 04 0 05 0 06 0 07 0 08 0 09 0 00 0 01 0 02 0 03 0 04 0 05 0 06 0 07 0 08 0 09 0 00 0 01 0 02 0 03 0 04 0 <	ency
00 <	to Tun
10	ter Free 0000 GH
2.44100	art Free 0000 GH
	op Fre 0000 GH
	CF Step 0000 MH Mai
	q Offse
	0 H
enter 2.441000000 GHz Span 0 Hz es BW 1.0 MHz #VBW 3.0 MHz Sweep 31.60 s (10001 pts)	

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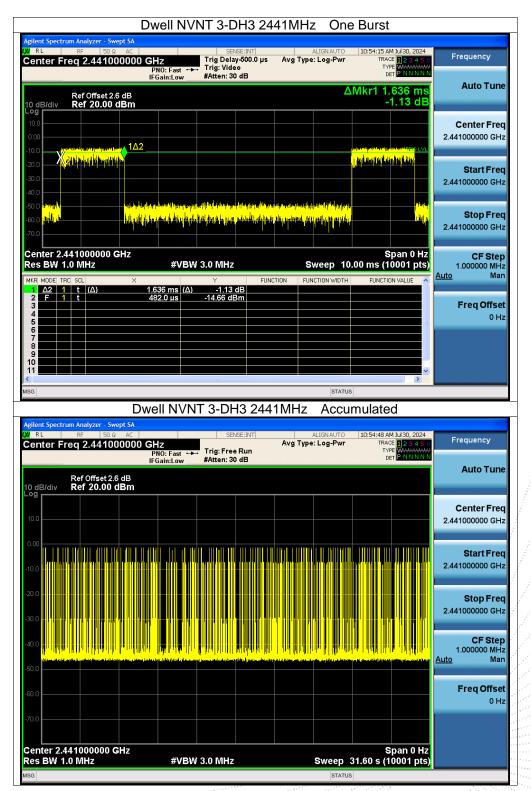
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Dwell NVNT 3-DF	11 2441MHz One Burst
Agilent Spectrum Analyzer - Swept SA Val RF 50 Ω AC SENSE: Center Freq 2.441000000 GHz Trig Delay-5	
PN0: Fast → Ing: Video IFGain:Low #Atten: 30 df	
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm Log	-1.35 dB
10.0 0.00	Center Fred 2.44100000 GH;
-10.0 -20.0	
-30.0	2.44100000 GH:
-50.0 <mark>lashan - an arang maraka wata kanalaraharaharaharaharaharaharaharaharahar</mark>	it of the function of the stand
	2.441000000 GH:
Center 2.441000000 GHz Res BW 1.0 MHz #VBW 3.0 MHz	Span 0 Hz CF Step Sweep 10.00 ms (10001 pts)
MKR MODE TRC SCL Y 1 Δ2 1 t (Δ) 386.0 µs (Δ) -1.35 dB 2 F 1 t 486.0 µs -14.02 dBm	
	Freq Offse 0 H:
9 10 11	
MSG	STATUS
Dwell NVNT 3-DH1 Agilent Spectrum Analyzer - Swept SA	2441MHz Accumulated
Center Freq 2.441000000 GHz SERNSE: PN0: Fast → IFGaint.tow #Atten: 30 dB	Avg Type: Log-Pwr TRACE 123456 Frequency
Ref Offset 2.6 dB 10 dB/div Ref 20.00 dBm	Auto Tune
	Center Fred
10.0	2.44100000 GH
	Start Free 2.44100000 GH:
-20.0	
-30.0	Stop Free 2.44100000 GH:
-40.0	CF Step 1.000000 MH
-50.0	no ter an anna a star canada interna an anna an anna an Auto Mar
-60.0	Freq Offse
-70.0	
Center 2.441000000 GHz	Span 0 Hz
Res BW 1.0 MHz #VBW 3.0 MHz	Sweep 31.60 s (10001 pts)









	VNT 3-DH5 24	41MHz On	e Burst	
Agitent Spectrum Analyzer - Swept SA W RL RF 50 Ω AC Center Freq 2.441000000 GHz PN0: Fast	SENSE:INT Trig Delay-500.0 µs Trig: Video	ALIGNAUTO Avg Type: Log-Pwr	10:55:02 AM Jul 30, 2024 TRACE 12 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	#Atten: 30 dB	Z	Mkr1 2.887 ms -0.81 dB	Auto Tune
10.0 0.00 -10.0 -10.0	2		TRIG LVL	Center Freq 2.441000000 GHz
-20 0				Start Freq 2.441000000 GHz
-50 0 <mark>411 24 </mark>	ang na déstilation déstilation de la solution de la Angel - Les <mark>la spela de la solution de</mark>	and the second second second second	a papa App in a Leaguer an fill an fail. A papa App in a Leaguer an fill an fail.	Stop Freq 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz #VE	W 3.0 MHz	Sweep 10	Span 0 Hz 0.00 ms (10001 pts) FUNCTION VALUE	CF Step 1.000000 MHz <u>Auto</u> Man
1 Δ2 1 t (Δ) 2.887 ms (μ 2 F 1 t 483.0 μs 3 - - 483.0 μs 5 - - -				Freq Offset 0 Hz
6 7 8 9 9				
10 11 11 11 11 11 11 11 11 11 11 11 11 1	iiii	STATU	s	
	NT 3-DH5 244	1MHz Accu	mulated	
Agilent Spectrum Analyzer - Swept SA K RL RF 50 Ω AC Center Freq 2.441000000 GHz PN0: Fast - IFGain:Low	SENSE:INT → Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	10:55:35 AM Jul 30, 2024 TRACE 12 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	WALLEH. OO VE			Auto Tune
10.0				Center Freq 2.441000000 GHz
				Start Freq 2.441000000 GHz
-200				Stop Freq 2.441000000 GHz
-30.0				Stop Freq
-300 - ¹ - 2011 - 201				Stop Freq 2.441000000 GHz CF Step 1.000000 MHz
-30.0 -40.0 -60.0			Span 0 Hz	Stop Freq 2.441000000 GHz CF Step 1.000000 MHz <u>Auto</u> Man Freq Offset



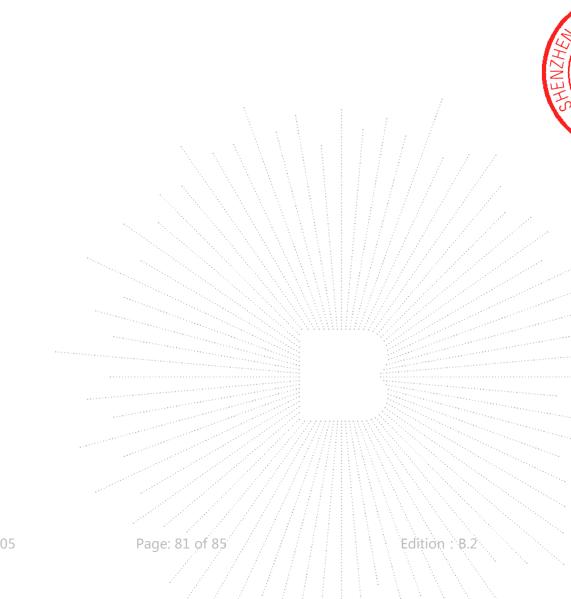
15. Antenna Requirement

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 PCB antenna, fulfill the requirement of this section.





16. EUT Photographs

EUT Photo



NOTE: Appendix-Photographs Of EUT Constructional Details

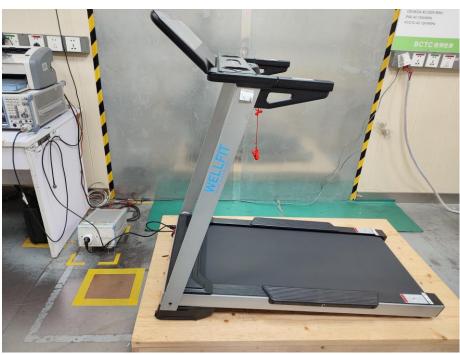


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17. EUT Test Setup Photographs

Conducted emissions



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Radiated Measurement Photos

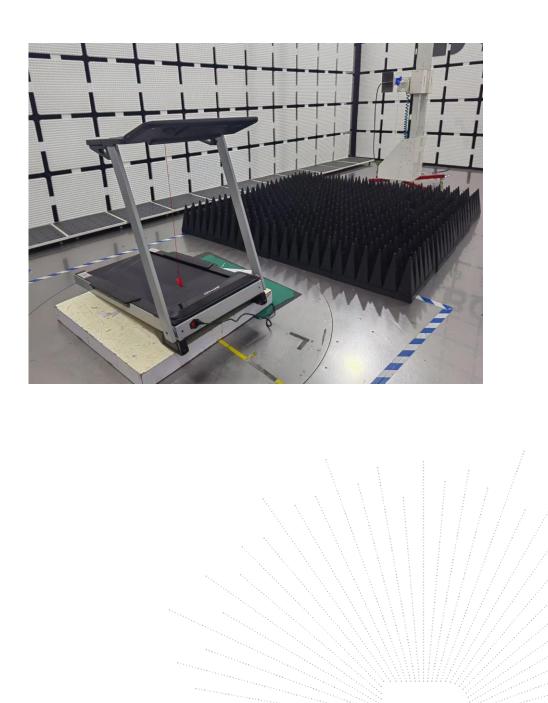


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STATEMENT

- 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:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: http://www.chnbctc.com

Consultation E-mail: bctc@bctc-lab.com.cn

Complaint/Advice E-mail: advice@bctc-lab.com.cn

***** END *****

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