



Dwell NVNT 1-DH3 2441MHz One Burst	
Imaginet Spectrum Analyzer Swept SA SenSE:INT ALIGN AUTO 05:31:09 PM Sep 24, 2024 VM RL RF 50.0 AC SENSE:INT ALIGN AUTO 05:31:09 PM Sep 24, 2024 Center Freq 2.441000000 GHz Trig Delay-500.0 μs Avg Type: Log-Pwr Trace II 2 34 3 G PNO: Fast → IEGain1 cm Trig: Video Trig: Video Det F PNNNNN	Frequency
IFGain:Low #Atten: 30 dB Der printmin Nef Offset 0.5 dB ΔMkr1 1.639 ms 10 dB/div Ref 20.00 dBm 2.45 dB	Auto Tune
10.0 0.00 1Δ2 TRIGLIVL	Center Freq 2.441000000 GHz
-10.0 X Junya, Ji kinikan -20.0	Start Freq 2.441000000 GHz
	Stop Freq
-60 0 100, 0 100	2.441000000 GHz CF Step
Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts)	1.000000 MHz Auto Man
2 F 1 t 481.0 µs -10.19 dBm 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Freq Offset 0 Hz
6 7 8 9 9	
II III III III IIII III IIII IIII IIII IIII IIII IIII IIII IIII IIII IIIII IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Dwell NVNT 1-DH3 2441MHz Accumulated	
Agilent Spectrum Analyzer - Swept SA M RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:31:41 PM Sep 24, 2024 Center Freq 2.441000000 GHz Avg Type: Log-Pwr TRACE 2 3 4 5 6 PNO: Fast Trig: Free Run IFGain:Low #Atten: 30 dB Det P.NNNNN	Frequency
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm	Auto Tune
10.0	Center Freq 2.441000000 GHz
	Start Freq 2.441000000 GHz
-20.0	Stop Freq
	2.441000000 GHz CF Step
	1.000000 MHz <u>Auto</u> Man
-60.0	Freq Offset 0 Hz
-70.0	
Center 2.441000000 GHz Span 0 Hz	



Dw	ell NVNT 1-DH5 2	441MHz One	Burst	
Agilent Spectrum Analyzer - Swept SA IXI RF 50 Ω AC	SENSE:INT	ALIGN AUTO	05:32:29 PM Sep 24, 2024	- đ ×
	Trig Delay-500.0 µs D: Fast ↔ Trig: Video ain:Low #Atten: 30 dB	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE WWWWW DET P N N N N N	Frequency
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm		ΔΝ	/kr1 2.886 ms 0.28 dB	Auto Tune
	1Δ2			Center Freq 2.441000000 GHz
-10.0			TRIG LVL	Start Freq
-30.0				2.441000000 GHz
-60.0 00 00 00 00 00 00 00 00 00 00 00 00	the bours of the bolt of the second			Stop Freq 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	-	Span 0 Hz 0 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Man
	6 ms (Δ) 0.28 dB .0 μs -8.15 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset
4 5 7			E	0 Hz
8 9 9 10 11				
MSG	m	STATUS	•	
	I NVNT 1-DH5 244		nulated	
Milent Spectrum Analyzer - Swept SA	SENSE:INT	ALIGN AUTO	05:33:01 PM Sep 24, 2024	
	D: Fast +++ Trig: Free Run hin:Low #Atten: 30 dB	Avg Type: Log-Pwr	TRACE 123456 TYPE WWWWW DET PNNNNN	Frequency
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm				Auto Tune
10.0				Center Freq 2.441000000 GHz
				Start Freq
-10.0				2.441000000 GHz
-20.0				Stop Freq 2.441000000 GHz
-40.0				CF Step 1.000000 MHz
-50.0 	III HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			<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	Sweep 31	Span 0 Hz I.60 s (10001 pts)	
MSG		STATUS		



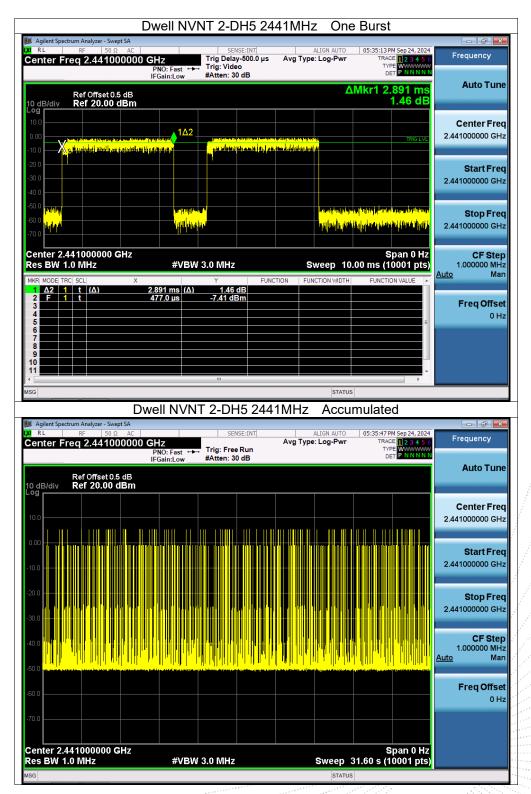
Nor	IVNT 2-DH1 244	TIMHZ One	Burst	
Magilent Spectrum Analyzer - Swept SA Magilent Spectrum Analyzer - Swept SA Magilent Spectrum Analyzer - Swept SA Center Freq 2.441000000 GHz PNO: Fast IFGain:Low	SENSE:INT Trig Delay-500.0 µs →→ Trig: Video #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	05:22:03 PM Sep 24, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N N	Frequency
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm	#Atten: 30 dB	Δι	Mkr1 392.0 µs 1.25 dB	Auto Tune
1∆2 0.00 10.0 10.0			TRIG LVL	Center Freq 2.441000000 GHz
-100				Start Freq 2.441000000 GHz
-50.0	an den papateer vier printen vier bester Halfer palateer fan de fal al haar gebeur ter		A CONTRACTOR OF	Stop Freq 2.441000000 GHz
	BW 3.0 MHz	-	Span 0 Hz 0 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Man
MkR MODE TRC SCL X 1 Δ2 1 t (Δ) 392.0 µs 2 F 1 t 497.0 µs 3 4 497.0 µs	Υ FUNCT (Δ) 1.25 dB -1.56 dBm	ION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
5 6 7 8 8			E	
10 11 MSG	m	STATUS	*	
Dwell NV	/NT 2-DH1 2441	IMHz Accum	nulated	
Je Agilent Spectrum Analyzer - Swept SA				
XX RL RF 50 Ω AC Center Freq 2.441000000 GHz PNO: Fast Fast	SENSE:INT →→ Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	05:22:36 PM Sep 24, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N	Frequency
Center Freq 2.441000000 GHz	Trig: Free Run		TRACE 1 2 3 4 5 6	
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB Ref 20.00 dBm	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency Auto Tune Center Freq
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB Ref 20.00 dBm 10.0 0.00	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 0 00 10 0 10 0	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0 10 0 10 0 10 0 10 0 20 0 30 0	Trig: Free Run		TRACE 1 2 3 4 5 6	Erequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0 10 0	Trig: Free Run		TRACE 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.44100000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz Auto Man

No.: BCTC/RF-EMC-005



	Dwell NV	NT 2-DH3 2	441MHz	One Burst		
Jagilent Spectrum Analyzer - Swep		SENSE:INT	ALIG	N AUTO 05:40:08 P	M Sep 24, 2024	
Center Freq 2.44100		Trig Delay-500.0 µs		g-Pwr TRAC	E 1 2 3 4 5 6 E WWWWWW P N N N N N	Frequency
Ref Offset 0.5 10 dB/div Ref 20.00 d	5 dB			ΔMkr1 1. -2	644 ms 2.58 dB	Auto Tune
10.0	1Δ2					Center Freq
0.00 X 2					TRIG LVL	2.441000000 GHz
-20.0						Start Freq 2.441000000 GHz
-40.0 -50.0	Á LVA AMIL A AN LA AN	in a constituent mode aug tille die model til besomet her eft	aj y la tina jaglam jug ^a na vi la jumij	i a la falla de la contra de la c	deliket ut	Stop Freq
-60.0 <mark>Aprilia)</mark> -70.0		and and a second se				2.441000000 GHz
Center 2.441000000 G Res BW 1.0 MHz		3.0 MHz	Swe	S ep 10.00 ms (1	pan 0 Hz 0001 pts)	CF Step 1.000000 MHz
MKR MODE TRC SCL 1 Δ2 1 t (Δ) 2 F 1 t	× <u>1.644 ms</u> (Δ) 497.0 us	Y FU -2.58 dB 0.60 dBm	NCTION FUNCTIO	IN WIDTH FUNCTIO	ON VALUE	<u>Auto</u> Man
2 3 4 5	497.0 µS					Freq Offset 0 Hz
6 7 8						
9 10 11					-	
MSG				STATUS	,	
		T 2-DH3 244				
			41MHz /	Accumulate	d	
🔰 Agilent Spectrum Analyzer - Swep ฬ RL RF 50 Ω	Pt SA AC	SENSE:INT		Accumulate	d M Sep 24, 2024	
	Pt SA AC			N AUTO 05:40:41 P		Frequency
M RL RF 50 ହ Center Freq 2.44100 Ref Offset 0.5	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency
RL RF 50 Ω Center Freq 2.44100 Ref 0ffset 0.5 10 dB/div Ref 0ffset 0.5 10 dB/div Ref 20.00 d	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq
04 RL RF 50 Ω Center Freq 2.44100 	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz
RL RF 50.2 Center Freq 2.44100 Ref Offset 0.5 10 dB/div Ref 20.00 d 10 dB/div Ref 20.00 d	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq
XY RL RF 50.2. Center Freq 2.44100 Ref Offset0.5 Ref Offset0.5 10 dB/div Ref 20.00 d 10 0 Ref 0 fiset0.5	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz
XI RF 50 Ω Center Freq 2.44100 Ref Offset0.5 10 dB/div Ref 20.00 d 10 0 Ref 20.00 d 10 0 Ref 20.00 d	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Frec 2.441000000 GHz Start Frec 2.441000000 GHz Stop Frec
XY RL RF 50 Ω Center Freq 2.44100 Ref Offset 0.5 10 0 dB/div Ref 20.00 d 10.0	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Start Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz
XY RL RF 50 Ω Center Freq 2.44100 Ref Offset 0.5 10 dB/div Ref 20.00 dD 10 dB/div Ref 20.00 dD 10 dD 10 dD .000	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man
XY RL RF 50.2. Center Freq 2.44100 Ref Offset 0.5 10 Ref Offset 0.5 10 Ref 0.000 10.0 .000 .000 .10.0 .000 .000 .20.0 .000 .000 .40.0 .000 .000	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man
XY RL RF 50.2. Center Freq 2.44100 Ref Offset 0.5 10 Ref Offset 0.5 10 Ref 0.00 d 10.0 .000 .000 .10.0 .000 .000 .20.0 .000 .000 .30.0 .000 .000 .40.0 .000 .000	AC AC PNO: Fast IFGain:Low 6 dB	SENSE:INT	ALIG	N AUTO 05:40:41 P	M Sep 24, 2024 E 1 2 3 4 5 6	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man
XY RL RF 50.2. Center Freq 2.44100 Ref Offset0.5 10 Ref Offset0.5 10 Ref Offset0.5 10 Ref Offset0.5 10 .000	AC PNO: Fast ↔ IFGain:Low ↔ G dB IBm IGM IGM IGM IGM IGM IGM IGM IGM	SENSE:INT		N AUTO 05:40:41 P g-Pwr TRAC TYP DE	M Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz







	vell NVNT 3-DH1 2		e Burst	
Jeff Agilent Spectrum Analyzer - Swept SA	SENSE:INT	ALIGN AUTO	05:28:36 PM Sep 24, 2024	Frequency
	NO: Fast ++++ Trig: Video	s Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N	Frequency
	Gain:Low #Atten: 30 dB		ΔMkr1 391.0 μs	Auto Tune
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm Log			0.02 dB	
10.0				Center Freq
0.00 1 <u>Δ2</u>			TRIG LVL	2.441000000 GHz
-10.0				
-20.0				Start Freq
-40.0				2.441000000 GHz
-50.0		n a shek ta kili kinakini ka kataka anan kili k		Oton Eron
-60.0 William in the second states and the s	Million Report of the property of the pro-			Stop Freq 2.441000000 GHz
-70.0				
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	Swoon 10	Span 0 Hz .00 ms (10001 pts)	CF Step 1.000000 MHz
			FUNCTION VALUE	Auto Man
1 Δ2 1 t (Δ) 39	91.0 μs (Δ) 0.02 dB 74.0 μs -7.02 dBm			
3				Freq Offset 0 Hz
5			Ξ	0 H2
7 8				
9				
11				
MSG		STATUS		
	ell NVNT 3-DH1 24	41MHz Accu	mulated	
Magilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC	SENSE:INT	ALIGN AUTO	05:29:09 PM Sep 24, 2024	
Center Freq 2.441000000 GH	IZ	Avg Type: Log-Pwr	TRACE DO DO DO	Executiones
	NO: Fast ++++ Trig: Free Run	Avg Type. Log-Fwi	TRACE 1 2 3 4 5 6 TYPE WWWWWW	Frequency
	NO: Fast +++ Trig: Free Run Gain:Low #Atten: 30 dB	Avg Type. Log-Pwi		Frequency Auto Tune
Ref Offset 0.5 dB	NO: Fast ++++ Trig: Free Run	Avg type. Log-rwi	DET PNNNN	
Ref Offset 0.5 dB	NO: Fast ++++ Trig: Free Run	Avg type. Log-twi		Auto Tune
Ref Offset 0.5 dB	NO: Fast ++++ Trig: Free Run	Avg type. Log-twi		
10 dB/div Ref Offset 0.5 dB Ref 20.00 dBm	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq
Ref Offset 0.5 dB	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz Start Freq
10 dB/div Ref Offset 0.5 dB Ref 20.00 dBm	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz
No.00 Ref Offset 0.5 dB 10.0 Ref 20.00 dBm 10.0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz Start Freq 2.441000000 GHz
10 dB/div Ref Offset 0.5 dB Ref 20.00 dBm	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz Start Freq
No.00 Ref Offset 0.5 dB 10.0 Ref 20.00 dBm 10.0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz Start Freq 2.441000000 GHz Stop Freq
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0 10 0 -10 0 -20 0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.44100000 GHz 2.441000000 GHz Stop Freq 2.441000000 GHz
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast ++++ Trig: Free Run			Start Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz Auto CF Step 1.000000 MHz Man
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast ++++ Trig: Free Run			Start Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz Auto Man
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast ++++ Trig: Free Run			Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz Auto Man
Ref Offset0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast Irig: Free Run			Auto Tune Center Freq 2.44100000 GHz Start Freq 2.44100000 GHz Stop Freq 2.44100000 GHz 2.44100000 GHz <u>CF Step</u> 1.00000 MHz <u>Auto</u> Man
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 10 0	NO: Fast Irig: Free Run		Span 0 Hz 31.60 s (10001 pts)	Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz Auto CF Step 1.000000 MHz Man



Dw	ell NVNT 3-DH3 2	441MHz One	e Burst	
Magilent Spectrum Analyzer - Swept SA	SENSE:INT	ALIGN AUTO	05:36:15 PM Sep 24, 2024	
Center Freq 2.441000000 GH			TRACE 1 2 3 4 5 6 TYPE WWWWW DET P NNNN	Frequency
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm		Δ	Mkr1 1.642 ms -0.13 dB	Auto Tune
10.0				Center Freq
				2.441000000 GHz
-20.0				Start Freq 2.441000000 GHz
-40.0				2.441000000 GH2
00.0	i a na hana biya na dana ang na mang na Na na	anderi paliti anteri depanti interatori Interi e la teperatori al presidente interatori		Stop Freq 2.441000000 GHz
-70.0				
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	· · · ·	Span 0 Hz .00 ms (10001 pts)	CF Step 1.000000 MHz <u>Auto</u> Man
MKR MODE TRC SCL X 1 Δ2 1 t (Δ) 1.6. 2 F 1 t 35	Υ FU 42 ms (Δ) -0.13 dB 1.0 μs -7.46 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	
3 4 5			E	Freq Offset 0 Hz
6 6 7				
9 10 11				
MSG	III		•	
		STATUS		
Dwe				
Dwe	II NVNT 3-DH3 24		05:36:49 PM Sep 24, 2024	-
Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC Center Freq 2.4410000000 GH	Z VO: Fast + Trig: Free Run	41MHz Accu	mulated	Frequency
Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC Center Freq 2.441000000 GH PP IFC Ref Offset 0.5 dB Ref 20.00 dBm	Z VO: Fast +++ Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	
Magilent Spectrum Analyzer - Swept SA	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH P If ID BJ/div Ref Offset 0.5 dB Cog Image: Apple to the second s	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH PI PI PI IX Ref Offset 0.5 dB Ref 20.00 dBm PI 0 0 0 PI PI	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH P If ID B/div Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH PI PI PI IX Ref Offset 0.5 dB Ref 20.00 dBm PI 0 0 0 PI PI	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH P P P IV REf Offset 0.5 dB 0 0 0 B 10 dB/div Ref 20.00 dBm - - - 10 - <	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
Agilent Spectrum Analyzer - Swept SA RL RF 50.Ω AC Center Freq 2.441000000 GH PP IFC Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm 0 00 -10.0 -20.0	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz
Agilent Spectrum Analyzer - Swept SA RL RF 50 Q AC Center Freq 2.441000000 GH P	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz 1.000000 MHz Auto Man
Agilent Spectrum Analyzer - Swept SA	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH P P If IV RE F 50.0 AC Center Freq 2.441000000 GH P If P IV REf Offset 0.5 dB Ref 20.00 dBm If IV Ref 20.00 dBm If If IV Ref 20.00 dBm If If IV If If If If IV If If If If If If IV If	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man Freq Offset
Agilent Spectrum Analyzer - Swept SA IX RL RF 50.0 AC Center Freq 2.441000000 GH P P P IV REf Offset 0.5 dB 0 dB/div Ref 20.00 dBm IV REf 20.00 dBm IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV IV </td <td>Z VO: Fast + Trig: Free Run</td> <td>41MHz Accu</td> <td>05:36:49 PM Sep 24, 2024</td> <td>Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man Freq Offset</td>	Z VO: Fast + Trig: Free Run	41MHz Accu	05:36:49 PM Sep 24, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz Auto Man Freq Offset



	well NVNT 3-DH5 2	441MHz On	e Burst	
Magilent Spectrum Analyzer - Swept SA	SENSE:INT	ALIGN AUTO	05:37:18 PM Sep 24, 2024	
Center Freq 2.441000000	PNO: Fast	s Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE WWWWW DET P N N N N N	Frequency
	IFGain:Low #Atten: 30 dB		-	Auto Tune
Ref Offset 0.5 dB 10 dB/div Ref 20.00 dBm		4	∆Mkr1 2.893 ms -0.89 dB	
10 dB/div Ref 20.00 dBm				O
0.00	1Δ2		TRIGILVE	Center Freq 2.441000000 GHz
-20.0				Start Freq
-30.0				2.441000000 GHz
-40.0				
-60.0 July	an a	Contract of the second	the second se	Stop Freq
-70.0		a shu na hatan bahan buta shira	alo Itaanii maaliinadada a	2.441000000 GHz
Center 2.441000000 GHz			Span 0 Hz	CF Step
Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 1	0.00 ms (10001 pts)	1.000000 MHz <u>Auto</u> Man
MKR MODE TRC SCL X 1 $\Delta 2$ 1 t (Δ) 2	Y FL 2.893 ms (Δ) -0.89 dB	JNCTION FUNCTION WIDTH	FUNCTION VALUE	
2 F 1 t	352.0 µs -7.49 dBm			Freq Offset
4 5			=	0 Hz
6 7				
8				
10			-	
MSG	III	STAT	JS	
Dw	ell NVNT 3-DH5 24	41MHz Acci	umulated	
📁 Agilent Spectrum Analyzer - Swept SA				
₩ RL RF 50 Ω AC Center Freq 2.441000000 G	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	05:37:51 PM Sep 24, 2024 TRACE 1 2 3 4 5 6	Frequency
	PNO: Fast +++ Trig: Free Run IFGain:Low #Atten: 30 dB			
Ref Offset 0.5 dB				Auto Tune
10 dB/div Ref 20.00 dBm				
L08				
				Center Freq
				Center Freq 2.441000000 GHz
				2.441000000 GHz
				2.441000000 GHz Start Freq
				2.441000000 GHz Start Freq
10.0 0.00 				2.441000000 GHz Start Freq 2.441000000 GHz
10.0 0.00 				2.44100000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
10.0 0.00 				2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz
10.0 0.00 				2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
100 0.00 				2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz <u>Auto</u> Man
10.0 0.00 				2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz
				2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz <u>Auto</u> Man Freq Offset
				2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz <u>Auto</u> Man Freq Offset
10.0 0.00 10.0			Span 0 Hz	2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz <u>Auto</u> Man Freq Offset
10.0 0.00 10.0 -10.0 -20.0 -30.0 -40.0 -60.0 -70.0	#VBW 3.0 MHz		31.60 s (10001 pts)	2.441000000 GHz Start Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 1.000000 MHz <u>Auto</u> Man Freq Offset

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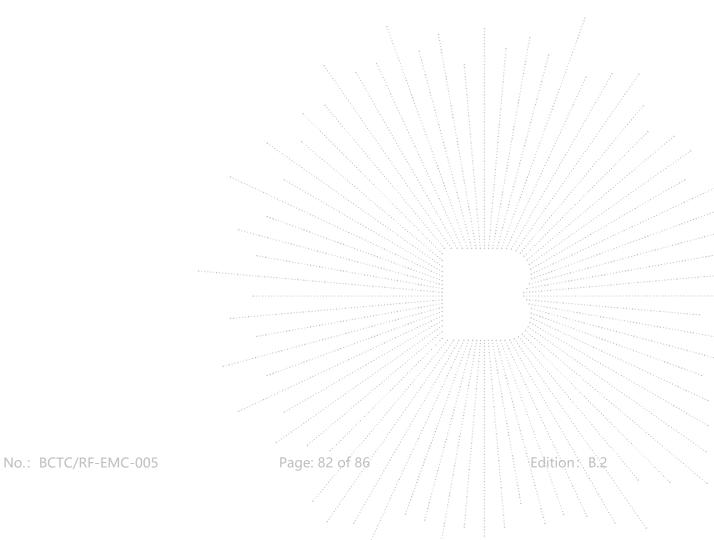
15. Antenna Requirement

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

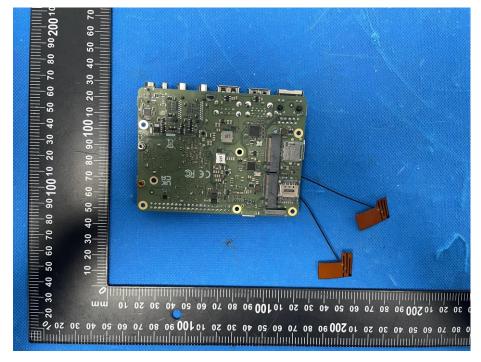
The EUT antenna is FPC antenna, The IPEX antenna connector is adopted.



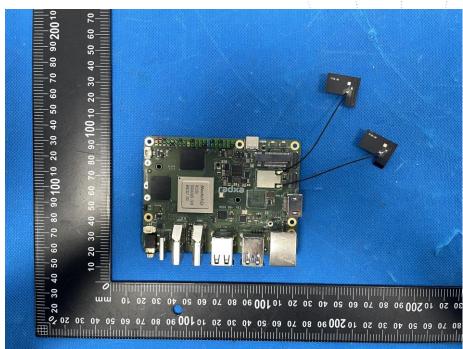


16. EUT Photographs

EUT Photo 1



EUT Photo 2



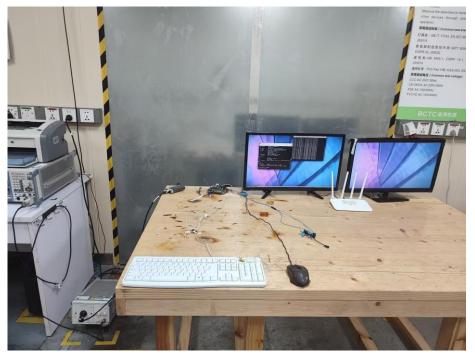
NOTE: Appendix-Photographs Of EUT Constructional Details.

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17. EUT Test Setup Photographs

Conducted Measurement Photo



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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