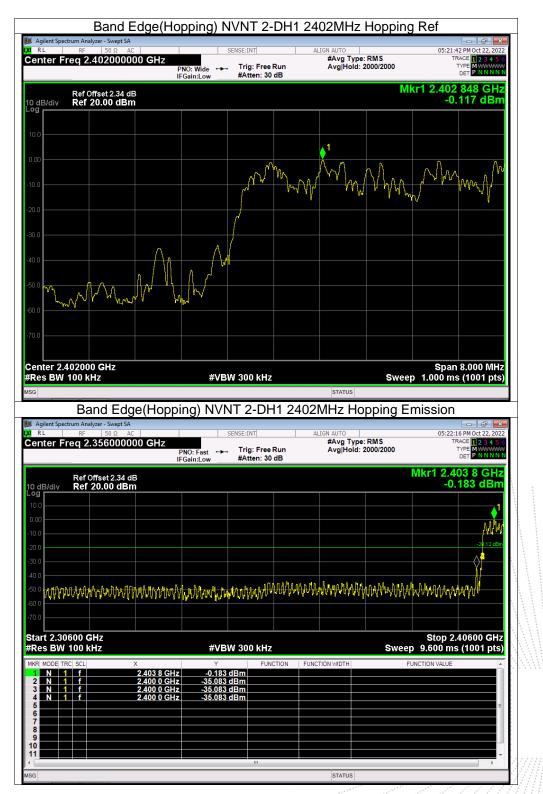




Edition: A5





E

A

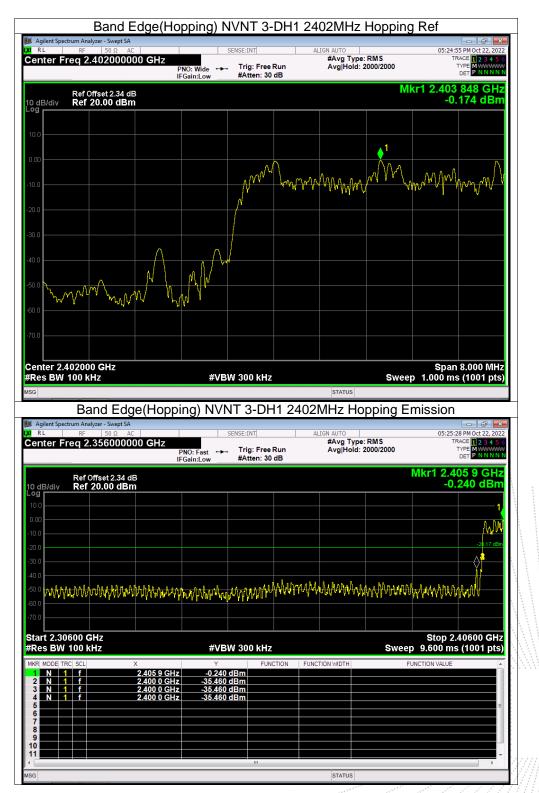




TC 3C PPR

Page 44 of 82













10. 20 DB Bandwidth

10.1 Block Diagram Of Test Setup



10.2 Limit

N/A

10.3 Test Procedure

- 1. Set RBW = 30kHz.
- 2. Set the video bandwidth (VBW) \ge 3 x RBW.
- 3. Detector = Peak.
- 4. Trace mode = max hold.
- 5. Sweep = auto couple.
- 6. Allow the trace to stabilize.

7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

C CO., LTA



10.4 Test Result

Temperature :	26 ℃		Relative Humidity :	54%
Test Voltage :	DC 7.4	J	Remark	N/A
Modulation		Test Cha	annel	Bandwidth(MHz)
GFSK	GFSK		,	1.019
GFSK		Middl	e	1.03
GFSK		High	1	1.042
π/4DQPSK		Low	,	1.291
π/4DQPSK		Middl	e	1.296
π/4DQPSK		High	1	1.286
8DPSK		Low	,	1.276
8DPSK		Middl	e	1.28
8DPSK		High	1	1.259

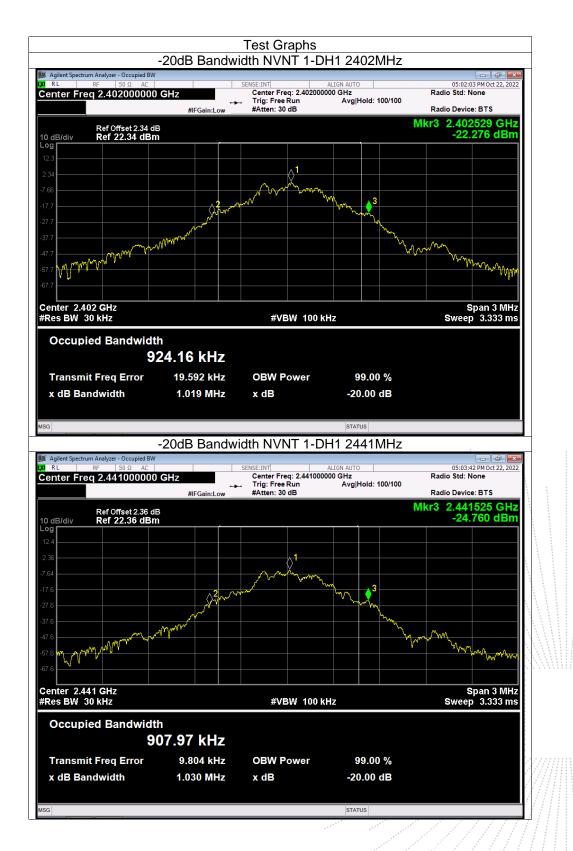
No.: BCTC/RF-EMC-005

Page 48 of 82

Edition: A.5

ENZH

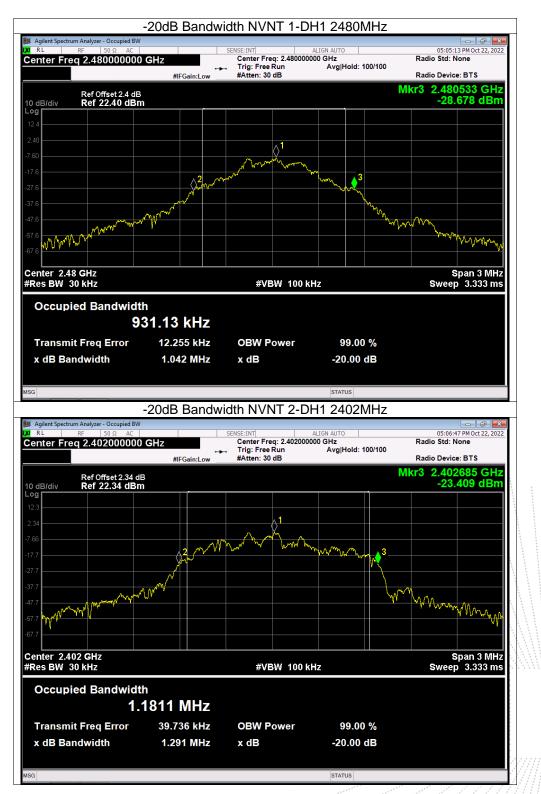




E

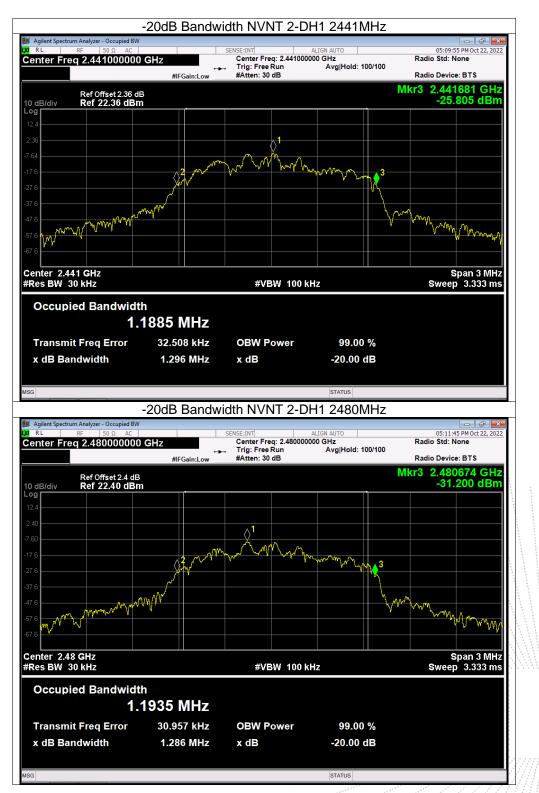
A





TC 3C PR



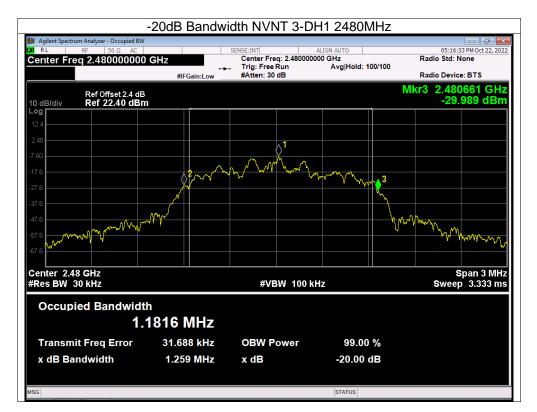


TE OVE













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.

Page 54 of 82



11.4 Test Result

Temperature :	26 ℃	Relative Humidity :	54%	
Test Voltage :	DC 7.4V	Remark:	N/A	
Modulation	Test Channel	Output Power (dBm))	Limit (dBm)
GFSK	Low	Low 0.42		21
GFSK	Middle	-2.27		21
GFSK	High	-5.17		21
π/4DQPSK	Low	0.42		21
π/4DQPSK	Middle	-2.31		21
π/4DQPSK	High	-5.16		21
8DPSK	Low	0.39		21
8DPSK	Middle	-2.3		21
8DPSK	High	-5.17		21

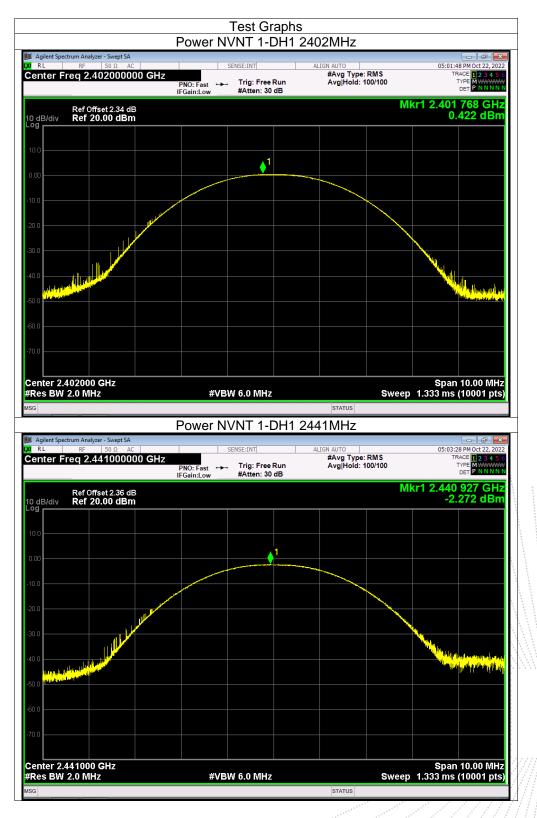
of 82

F

A

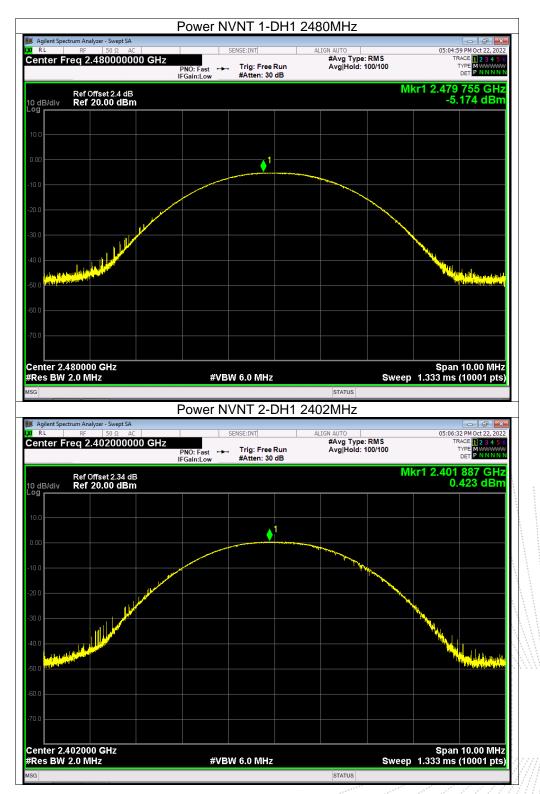
No.: BCTC/RF-EMC-005





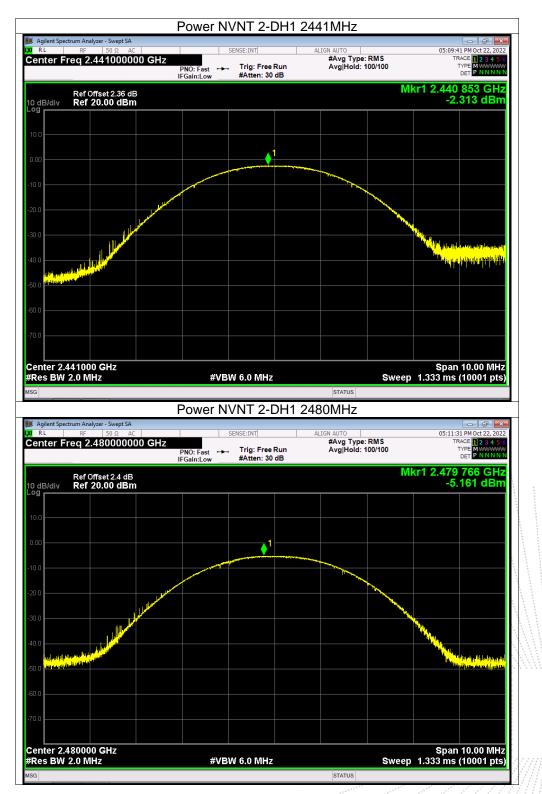




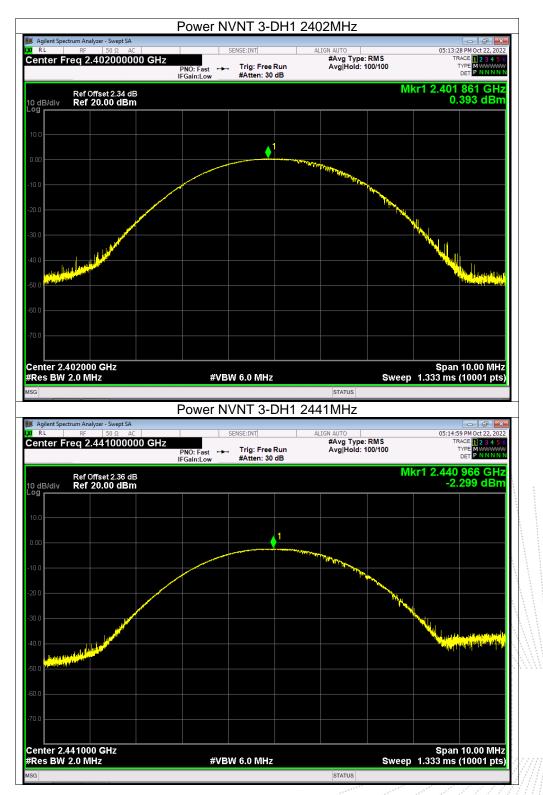


TE OVE









2 CO., LTA





No.: BCTC/RF-EMC-005

Page 60 of 82

Edition: A.5

HENZHE



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.

No.: BCTC/RF-EMC-005

Page 61 of 82

Edition: A.5



12.4 Test Result

Modulation	Test Channel	Separation (MHz)	Limit(MHz)	Result
GFSK	Low	1.004	0.679	PASS
GFSK	Middle	0.998	0.687	PASS
GFSK	High	0.998	0.695	PASS
π/4DQPSK	Low	1.002	0.861	PASS
π/4DQPSK	Middle	0.998	0.864	PASS
π/4DQPSK	High	0.992	0.857	PASS
8DPSK	Low	1	0.851	PASS
8DPSK	Middle	1	0.853	PASS
8DPSK	High	1	0.839	PASS

Edition: A 5

JC JC

PR

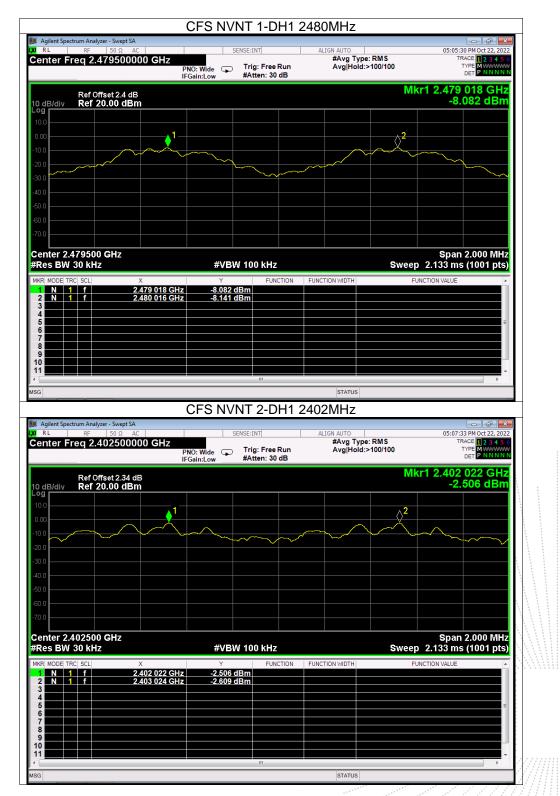
测



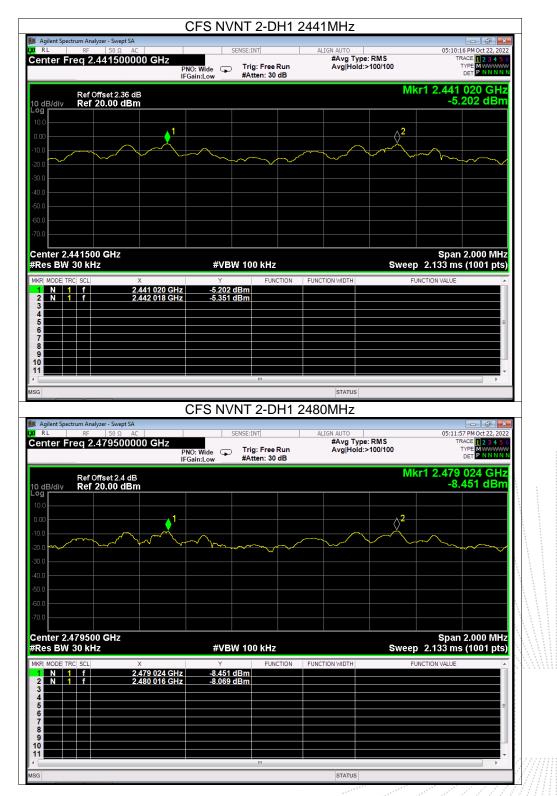
	Swept SA	CENCE-THE	ALCOME ALCOM	0	05:02:20 PM Oct 22, 2
nter Freq 2.402	2500000 GHz	SENSE:INT : Wide Trig: Fre in:Low #Atten: 3	eRun Avg	0 g Type: RMS Hold:>100/100	05:02:30 PM Oct 22, 2 TRACE 1 2 3 4 TYPE M WWW DET P N N N
Ref Offset dB/div Ref 20.0	: 2.34 dB			M	(r1 2.402 022 GF -2.497 dB
g 					
.0				$\sim\sim\sim$	
.0			~~~~~		
.0					
.0					
.0					
enter 2.402500 GH tes BW 30 kHz	IZ	#VBW 100 kH	z	Sweep	Span 2.000 Mi 2.133 ms (1001 pt
N 1 f	X 2.402 022 GHz	Y FU -2.497 dBm	INCTION FUNCTION WID)TH FU	JNCTION VALUE
N 1 f	2.403 026 GHz	-2.614 dBm			
		III	STA	ITUS	4
		FS NVNT 1-E			4
Agilent Spectrum Analyzer - S R L RF 51	Swept SA 0 Ω AC		DH1 2441MH	iz	05:04:05 PM Ot 22, 2 TRACE
Agilent Spectrum Analyzer - S R L RF 51	Swept SA 0 Ω AC 500000 GHz PNO:	FS NVNT 1-[DH1 2441MH ALIGN AUT #Avg e Run Avg	lz	
Agilent Spectrum Analyzer - S RL RF SI Inter Freq 2.441 Ref Offset	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	o g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2
Agilent Spectrum Analyzer - S RL RF SI Inter Freq 2.441 Ref Offset dB/div Ref 20.0	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0 9 10 10	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	o g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
enter Freq 2.441 Ref Offset	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
Agilent Spectrum Analyzer - S RL RF Si enter Freq 2.441 Ref Offset dB/div Ref 20.0 9 0 0 0	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Swept SA 0 Ω AC 5000000 GHz PNO: IFGai 12.36 dB	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM Oct 22, 2 TRACE 1 2 3 4 TYPE MWWW DET P NNN
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Swept SA 0 Q AC 500000 GHz PNO: IFGai 1 0 dBm 1	FS NVNT 1-[SENSE:INT	DH1 2441MH ALIGN AUT #Avg e Run Avg	g Type: RMS Hold:>100/100	05:04:05 PM OC 22, 2 TRACE 12:34 TYPE P NNN cr1 2:441 020 GH -5.210 dB -5.210 dB -5.210 dB
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 B/div Ref 20.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Swept SA 0 Q AC 500000 GHz PNO: IFGai 1 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FS NVNT 1-[SENSE:INT] Wide Trig: Fre in:Low #Atten: 3	DH1 2441MH	g Type: RMS Hold:>100/100	05:04:05 PM OOT 22, 2 TRACE 12 3 4 TYPE 7 DET P NNN Cr1 2.441 020 GH -5.210 dB
Agilent Spectrum Analyzer - S RL RF Sp Inter Freq 2.441 Ref Offset dB/div Ref 20.0 9 9 9 9 9 9 9 9 9 9 9 9 9	Swept SA 0 Q AC 500000 GHz PNO: IFGai 1 0 dBm 1	FS NVNT 1-[SENSE:INT] Wide Trig: Fre in:Low #Atten: 3	DH1 2441MH	g Type: RMS Hold:>100/100	05:04:05 PM OC 22, 2 TRACE 12:34 TYPE P NNN cr1 2:441 020 GH -5.210 dB -5.210 dB -5.210 dB
Agilent Spectrum Analyzer - S RL RF Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0 9 9 9 9 9 9 9 9 9 9 9 9 9	Swept SA 0 Q AC 500000 GHz PNO: IFGai 2.36 dB 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	FS NVNT 1-[DH1 2441MH	g Type: RMS Hold:>100/100	05:04:05 PM OOT 22, 2 TRACE 12 3 4 TYPE 7 DET P NNN Cr1 2.441 020 GH -5.210 dB
Agilent Spectrum Analyzer - S RL RE Si Inter Freq 2.441 Ref Offset dB/div Ref 20.0 Si Comparison Ref Offset Ref Offset	Swept SA 0 Q AC 500000 GHz PNO: IFGai 2.36 dB 0 dBm 1 1 1 1 1 1 1 1 1 1 1 1 1	FS NVNT 1-[DH1 2441MH	g Type: RMS Hold:>100/100	05:04:05 PM OOT 22, 2 TRACE 12 3 4 TYPE 7 DET P NNN Cr1 2.441 020 GH -5.210 dB





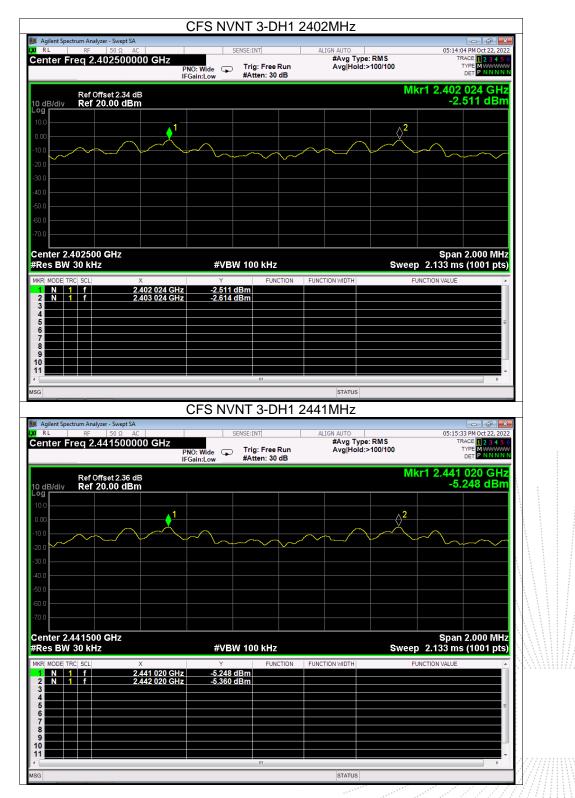






c 00.,17







📕 Agilent Spectrum Ar						
RL RF	50 Ω AC		SENSE:INT	ALIGN AUTO		05:28:16 PM Oct 22, 20
Center Freq 2	2.479500000 GHz	PNO: Wide 🕞 IFGain:Low	⊃ Trig: Free Run #Atten: 30 dB	#Avg Type: Avg Hold:>		TRACE 12345 TYPE MWWW DET PNNN
	Offset 2.4 dB				Mk	r1 2.479 016 GH -8.088 dBn
0 dB/div Rei	⁷ 20.00 dBm					-0.000 aBi
10.0						
0.00		1			<mark>2</mark>	
10.0				\rightarrow		
20.0		\sim				~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
30.0						
40.0						
50.0						
60.0						
70.0						
enter 2.4795	00 GHz					Span 2.000 MH
Res BW 30 k		#VE	3W 100 kHz		Sweep	2.133 ms (1001 pts
IKR MODE TRC SCL	Х	Y	FUNCTION	FUNCTION WIDTH	FU	NCTION VALUE
1 N 1 f 2 N 1 f	2.479 016 C 2.480 016 C	Hz -8.08	3 dBm 4 dBm			
3	2.100 010 0					
4						
6						
7 8						
9						
11						

E

A



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.

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

濒

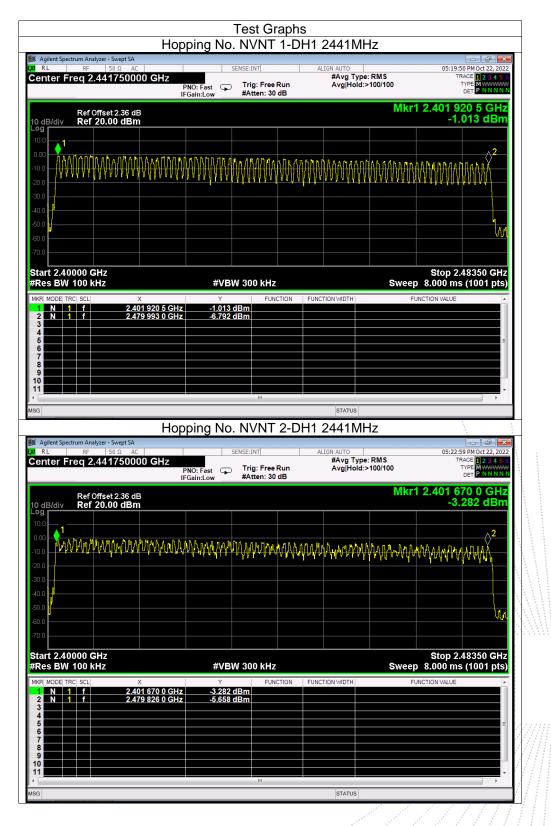
No.: BCTC/RF-EMC-005

Page 68 of 82

Edition: A.5



13.4 Test Result







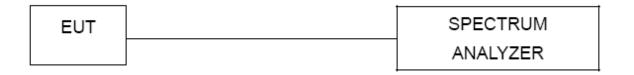
	r - Swept SA					
RL RF	50 Ω AC	SENSE:	INT	ALIGN AUTO	DMC	05:26:21 PM Oct 22, 20
enter Freq 2.44	PN		ig: Free Run .tten: 30 dB	#Avg Type Avg Hold:>		TRACE 1234 TYPE MWWW DET PNNN
	et 2.36 dB				Mkr1 2	.401 586 5 GH -4.438 dBr
odB/div Ref 20	.00 dBm					-4.400 0.01
10.0						
	ANNAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	<u>ሐሴ፤ ስለስተካሰኑ</u>	6R. լ.դ.ի.հ.հ.ր	. ለስላታለስ እሱ እሱ	14 R.S.J.O.D.I.D.B.6.4	
	Y MY YY MY YY YY PUY.	тимий түүүү	LHANINGAA	<u>የትለተስ ተጠቀለ የ</u>	<u>an haramarah</u> a	\mathcal{W}
20.0						
0.0						
0.0						и
0.0						in the second
0.0						
0.0						
tart 2.40000 GHz						Stop 2.48350 GH
Res BW 100 kHz		#VBW 30				.000 ms (1001 pt
	× 2.401 586 5 GHz	۲ -4.438 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ON VALUE
KR MODE TRC SCL		-7.738 dBm				
1 N 1 f 2 N 1 f	2.480 160 0 GHz	-/./Jo ubiii				
1 N 1 f 2 N 1 f 3 4	2.480 160 0 GHz	-1.136 UBIII				
2 N 1 f	2.480 160 0 GHz	-1.136 UBIII				
1 N 1 f 2 N 1 f 3 - - - 4 - - - 5 - - -	2.480 160 0 GHz	-1.130 UBIII				
1 N 1 f 2 N 1 f 3 - - - 4 - - - 5 - - - 6 - - - 7 - - -	2.480 160 0 GHz	-1.136 UDIII				

No.: BCTC/RF-EMC-005



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).



14.4 Test Result

DH5 Packet permit maximum 1600 / 79 / 6 hops per second in each channel (5 time slots RX, 1 time slot TX).

DH3 Packet permit maximum 1600 / 79 / 4 hops per second in each channel (3 time slots RX, 1 time slot TX).

DH1 Packet permit maximum 1600 / 79 /2 hops per second in each channel (1 time slot RX, 1 time slot TX). So, the Dwell Time can be calculated as follows:

DH5:1600/79/6*0.4*79*(MkrDelta)/1000 DH3:1600/79/4*0.4*79*(MkrDelta)/1000 DH1:1600/79/2*0.4*79*(MkrDelta)/1000 Remark: Mkr Delta is once pulse time.

Modulation	Channel Data	Packet	pulse time(ms)	Dwell Time(s)	Limits(s)
		DH1	0.379	0.121	0.4
GFSK	Middle	DH3	1.643	0.263	0.4
		DH5	2.891	0.308	0.4
		2DH1	0.387	0.124	0.4
π/4DQPSK	Middle	2DH3	1.638	0.262	0.4
		2DH5	2.886	0.308	0.4
		3DH1	0.386	0.124	0.4
8DPSK	Middle	3DH3	1.635	0.262	0.4
		3DH5	2.886	0.308	0.4



RF 50 Ω		5	SENSE:INT		AUTO		05:19	56 PM Oct 22, 202
ter Freq 2.441000	PN	IO: Fast ↔→ Gain:Low	Trig Delay- Trig: Video #Atten: 30 d		#Avg Type: F	RMS	1	TYPE WWWWWWW
Ref Offset 2.36 8/div Ref 20.00 dB	dB						ΔMkr	379.0 μs 7.23 dB
1Δ2								TRIG LVL
X <mark>a</mark> n								
								ا معاد
almani <mark>i hii yatabalan</mark> ana hii	Norden en e	daratha ar add an aig <mark>aid a si, taoid dha</mark> a	na i si ka sa			en hate here here Ny Isal Cox II <mark>a</mark> n	element pierre alle National and a social	
ter 2.441000000 GH			P 1	' I				Snon 0 Ha
BW 1.0 MHz			W 3.0 MHz					Span 0 Hz (10001 pts
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	× 379.0 μs (, 487.0 μs	Υ Δ) 7.2 -17.79	FUNC 3 dB dBm	ION FUNCTION	I WIDTH	FL	INCTION VALUE	
								=
					STATUS			•
lent Spectrum Apalyzer - Swent		NVNT 1		41MHz (rst		
RF 50 Ω	AC IOOO GHz	5		ALIGN			05:28	TYPE WWWWW
ter Freq 2.441000	AC		-DH3 24	ALIGN	One Bu		1	39 PM Oct 22, 202 RACE 1 2 3 4 5 TYPE WWWWW DET P N N N N 1.643 ms
RF 50 Ω ter Freq 2.441000 Ref Offset 2.36	AC AC PN IFG	lO: Fast ↔	-DH3 24 SENSE:INT Trig Delay-{ Trig: Video	ALIGN	One Bu		1	39 PM Oct 22, 202 RACE 1 2 3 4 5 TYPE WWWWW DET P N N N N 1.643 ms
Ref Offset 2.36	AC PN IOOO GHZ IFG dB Bm	lO: Fast ↔	-DH3 24 SENSE:INT Trig Delay-{ Trig: Video	ALIGN	One Bu		1	39 PM Oct 22, 202 RACE 1 2 3 4 5 TYPE WWWWW DET P N N N N
RF 50 Ω ter Freq 2.441000 Ref Offset 2.36	AC AC DOOD GHZ PN IFG dB Bm 1Δ2	lO: Fast ↔	-DH3 24 SENSE:INT Trig Delay-{ Trig: Video	ALIGN	One Bu		1	39 PM Oct 22, 202 RACE 1 2 3 4 5 TYPE WWWWW DET P N N N N 1.643 ms
Ref Offset 2.36 Ref Offset 2.36 Ref 20.00 dE	AC AC DOOD GHZ PN IFG dB Bm 1Δ2	lO: Fast ↔	-DH3 24 SENSE:INT Trig Delay-{ Trig: Video	ALIGN	One Bu		1	39 PM Oct 22, 202 RACE 1 2 3 4 5 TYPE WWWW DET P N N N N 1.643 ms
Ref Offset 2.36 Ref Offset 2.36 Ref 20.00 dE	AC PN AC PN IFG dB Bm 1Δ2 Δ[Δ]	IO: Fast ain:Low	-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 c	00.0 µs 4	AUTO #4Avg Type: F	2M S	AMkr1	39 PM Oct 22, 202 RACE 2 3 4 5 TYPE WWWW DET P NNNN 1.643 ms 3.17 dE
Ref Offset 2.36 Ref Offset 2.36 Ref 20.00 dE	AC PN AC PN IFG dB Bm 1Δ2 Δ[Δ]	IO: Fast ain:Low	-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 c	00.0 µs 4	AUTO #4Avg Type: F	2M S	AMkr1	39 PM Oct 22, 202 RACE 2 3 4 5 TYPE WWWW DET P NNNN 1.643 ms 3.17 dE
er 2.4410000000 GF	AC PN AC PN IFG dB Bm 1Δ2 AC AC PN IFG AC AC PN IFG AC AC PN IFG AC AC PN IFG AC AC PN IFG AC AC AC PN IFG AC AC AC AC AC AC AC AC AC AC		-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 c	00.0 µs 4	AUTO #4Avg Type: F		∆Mkr1	39 PM Oct 22, 202 RACE 2 3 4 5 DET P NNNN 1.643 ms 3.17 dE TROLU
Ref Offset 2.36 S/div Ref Offset 2.36 Ref Offset 2.36 Value Ref 20.00 dB Ref 20.00 dB Ref 20.00 dB	AC PN AC PN IFG dB BM 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2	IO: Fast aain:Low	-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 o #Atten: 30 o #Atten: 40	OO.0 µs 4	AUTO #AVTO #AVTO Type: F	em s	∆Mkr1	39 PM Oct 22, 202 RACE 2 3 4 5 DET P NNNN 1.643 ms 3.17 dE TROLU
Ref Offset 2.36 Main Ref Offset 2.36 Main Ref 20.00 dE X 20.00 dE	AC PN AC PN AC PN IFG dB BM 1Δ2 IC IC IC IC IC IC IC IC IC IC	O: Fast aain:Low	-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 o #Atten: 30 o #Atten: 40	OD.0 µs 4 B	AUTO #AVTO #AVTO Type: F	em s	AMkr1	39 PM Oct 22, 202 RACE 2 3 4 5 DET P NNNN 1.643 ms 3.17 dE TROLU
Ref Offset 2.36 S/div Ref Offset 2.36 Ref Offset 2.36 Value Ref 20.00 dB Ref 20.00 dB Ref 20.00 dB	AC PN AC PN IFG dB BM 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2 1Δ2	IO: Fast aain:Low	-DH3 24 SENSE:INT Trig Delay-5 Trig: Video #Atten: 30 o #Atten: 30 o #Atten: 40	OD.0 µs 4 B	AUTO #AVTO #AVTO Type: F	em s	AMkr1	39 PM Oct 22, 202 RACE 2 3 4 5 TYPE WAYNE DET PNNNN 1.643 ms 3.17 dE

E



IFGind Low Atter: 30 dB Atter: 30 dB Construction Atter: 30 dB Constructio	enter Freq 2.441000000 GH	PNO: Fast Trig: Video	ALIGN AUTO) µs #Avg Type: RMS	05:29:25 PM Oct 22, 2022 TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P N N N N N	
2.32 dB 2.32 dB 2.3		IFGain:Low #Atten: 30 dB			
00 102 102 102 104 10	dB/div Ref 20.00 dBm			2.32 dB	
000 0000 000 000					
The second se		140			
All of the second secon	Vince Midwall in the methods as a district in the second state			TRIG LVL	
and and an analysis of the second sec					
0 Image: Section of the section of					
01 mining Span 0 HZ Span 0 HZ Span 0 HZ SWeep 10.00 ms (1000 pts) #VBW 3.0 MHZ Sweep 10.00 ms (1000 pts) W MAZ 170 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Cast 100 ms (1000 pts) Function wave Function wave 0 Function wave Function wave Function wave Function wave 0 Function wave Function wave Function wave Function wave Functi	50.0 <mark>arm 199</mark>				
enter 2.441000000 GHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) RM MORE TRC SCL X 2.93 Hms (2.32 dB US 16.97 dBm FUNCTION WALKE 2.93 Hms (2.32 dB US 16.97 dBm FUNCTION WALKE 2.94 Hms (2.32 dB US 16.97 dBm FUNCTION WALKE 2.95 Hms (2.32 dB US 16.97 dBm FUNCTION WALKE 3.95 Hms (2.32 dBm FUNCTION	at or the	n de la della de la della d	ang apan apan ang parapang ang pang pang pang pang pang pang		
es BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) RM MODE TRC: SCL X 2.891 ms (A) 2.32 dB PUNCTION WOTH FUNCTION WOTH FUNCTION WALE A A 1 1 1 (A) 483.0 us (-16.97 dBm					
ARE MODE TRC: SCL. X Y FUNCTION WOTH FUNCTION WOTH FUNCTION WALKE 2.32 AF 1 1 C (A) 2.32 H ms (A) 10.97 dBm 4.493.0 us (A) 10.97 dBm 4.493.0 us (A) 10.97 dBm 1.097 dBm 1.0		#VBW 3.0 MHz	Swe		
2 F 1 t 448.0 us -18.97 dBm 3 d 1 d 1 d 1 d 2 dBm 3 d 1 d 1 d 1 d 2 dBm 3 d 1 d 1 d 1 d 2 dBm 3 d 1 d 1 d 1 d 2 dBm 3 d 2 d 1 t (4) 387.0 us (4) 102 dBm 3 d 2 d 1 t (4) 387.0 us (4) 102 dBm 4 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8 0 us (4) 102 dBm 4 d 8 d 8	KR MODE TRC SCL X				
Allow and a status	2 F 1 t 488	1 ms (Δ) 2.32 dB 8.0 μs -16.97 dBm			
Book and a service of the servi	4				
B C C C C C C C C C C C C C	6				
I G G G G G G G G G G G G G	8 9 9				
Aglent Spectrum Analyzer - Sweet SA RL PF 50 0 AC State State Inter Freq 2.441000000 GHz Trig: Video					
Aglent Spectrum Analyzer - Sweet SA RL PF 50 0 AC State State Inter Freq 2.441000000 GHz Trig: Video	G		STATUS		
Aglent Spectrum Analyzer - Swept SA RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:330 PM C22, 2022 enter Freq 2.441000000 GHz Ref Offset 2.36 dB CMKr1 387.0 μS 1.02 dB 000 000 000 000 000 000 000 0			1MHz One Burst	(
enter Freq 2.441000000 GHz PNO: Fast IFig Delay-500 0 µs #Avg Type: RMS Trig: Video #Atten: 30 dB CMKr1 387.0 µs 1.02 dB CMKr1 387.0 µs 1.	Agilent Spectrum Analyzer - Swept SA				
Ref Offset 2.36 dB ΔMkr1 387.0 μs 0 dB/div Ref 20.00 dBm 1.02 dB 0 db/div Ref 20.00 dBm Ref 20.00 dBm 1 db/div Ref 20.00 dBm Ref 20.00 dBm 1 db/div Ref 20.00 dBm Ref 20.00 dBm 2 F 1 t 488.0 us -19.37 dBm 2 F 1 t 488.0 us -19.37 dBm 1 db/div Ref 20 dBm			ALIGN AUTO		
Ref 20.00 dBm 1.02 dB 100 1.02 dB 11 1.02 dB	enter Freg 2.441000000 GH			TRACE 1 2 3 4 5 6	
$\frac{1}{1} \frac{1}{2} \frac{1}{1} \frac{1}$	enter Freq 2.441000000 GH	PNO: Fast Trig: Video		TRACE 1 2 3 4 5 6	
$ \begin{array}{c} 1 & 2 \\ 1 & 2 \\ 1 & 1 \\ 1 & 1 \\ 1 & 1 \\ 1 & 1 \\ 2 \\ 1 & 1 \\ 1 $	Ref Offset 2.36 dB	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	
$ \begin{array}{c} 1 & 2 \\ 1 & 2 \\ 1 & 1 \\ 1 & 2 \\ 1 & 1 \\ 1 & 1 \\ 2 \\ 1 & 1 \\ 1 $	Ref Offset 2.36 dB	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	· · · · · · · · · · · · · · · · · · ·
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm 99	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm og	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm 0 0 0 0 0 0	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	A REPORT OF A R
NO 0 Image: Marked and Ma	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm 0 g 1Δ2 0 0 141	PNO: Fast Trig: Video		TRACE 123456 TYPE WWWWWW DET PNNNNN ΔΜκr1 387.0 μs	
Constraint Span 0 Hz enter 2.441000000 GHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) es BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) KR MODE TRC SCL X Y FUNCTION FUNCTION VIDTH FUNCTION VALUE 1 Δ2 1 t (Δ) 387.0 μs (Δ) 1.02 dB FUNCTION FUNCTION VIDTH FUNCTION VALUE	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm 0 g 1Δ2 0 dB/div 142	PNO: Fast ↔ Trig: Video IFGain:Low #Atten: 30 dB)μs #Avg Type: RMS	TRACE D.2 8 4 5 6 TYPE WWWWWW DET WWWWWW ΔMkr1 387.0 µs 1.02 dB 1.02 dB 1.02 dB	
es BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) KR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 Δ2 1 t (Δ) 387.0 μs (Δ) 1.02 dB 2 F 1 t 488.0 μs -19.37 dBm - 3 - - - - - - 6 - - - - - - 7 - - - - - - 9 - - - - - - 1 - - - - - -	$\begin{array}{c c} $	PNO: Fast ++- Trig: Video IFGain:Low #Atten: 30 dB)μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ (WWWWWW DEF (WWWWWW EFF (WWWWWW 1.02 dB 1.02 dB 	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
es BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10001 pts) KR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 Δ2 1 t (Δ) 387.0 μs (Δ) 1.02 dB 2 F 1 t 488.0 μs -19.37 dBm - 3 - - - - - - 6 - - - - - - 7 - - - - - - 9 - - - - - - 1 - - - - - -	Ref Offset 2.36 dB OdB/div Ref 20.00 dBm Og 1Δ2 Og 142 Og 143 Og 143 Og 143 Og 143 Og 143 Og 143	PNO: Fast ++- Trig: Video IFGain:Low #Atten: 30 dB)μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ (WWWWWW DEF (WWWWWW EFF (WWWWWW 1.02 dB 1.02 dB 	و می دود. همچنین میرون میکنون میک میکنون میگوی
1 Δ2 1 t (Δ) 387.0 µs (Δ) 1.02 dB 2 F 1 t 488.0 µs -19.37 dBm 3 I -19.37 dBm Image: Comparison of the second se	$\begin{array}{c c} Ref Offset 2.36 dB \\ Ref 20.00 dBm \\ \hline \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	PNO: Fast ++- Trig: Video IFGain:Low #Atten: 30 dB)μs #Avg Type: RMS		الا من من المن المن من من من المن المن من م
2 F 1 t 488.0 µs -19.37 dBm 4 - - - - 5 - - - - 6 - - - - 7 - - - - 8 - - - - 9 - - - - 1 - - - -	Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm 0 dB/div 1Δ2 1Δ2 1Δ2 100 101 102 103 104 105 105 106 107 108 109 100 100 101 102 103 104 104 105 106 107 108 109 100	PNO: Fast Trig: Video IFGain:Low #Atten: 30 dB		ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 1 4 5 6 ТУРЕ [] 2 1 4 5 6 ТРОСТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИ	و می از می از این از می از می از این از می از می از می از می از می از می و از می این از می از می از می از می از می و از می و از می و می و از می و می و می و می و می و و و و و و و و
	Ref Offset 2.36 dB 0 dB/div P 0 dB/div P 0 dB/div 0	PNO: Fast IFGain:Low #Atten: 30 dB whether hit is the second discrete second) μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 1 4 5 6 ТУРЕ [] 2 1 4 5 6 ТРОСТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИ	و اور او
7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Ref Offset 2.36 dB Ref 20.00 dBm 0 dB/div Ref 20.00 dBm 0 g 1Δ2 0 dB/div 1 Δ2 0 dB/div 1 Δ2 1 Δ2 1 t 0 d2 1 t	PNO: Fast IFGain:Low #Atten: 30 dB #Atten: 30 dB #Atten: 40 dB) μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 1 4 5 6 ТУРЕ [] 2 1 4 5 6 ТРОСТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИ	a de la compansión de la c La compansión de la compans La compansión de la compans
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	PNO: Fast IFGain:Low #Atten: 30 dB #Atten: 30 dB #Atten: 40 dB) μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 1 4 5 6 ТУРЕ [] 2 1 4 5 6 ТРОСТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИ	ان الاستان المالية من المركز المركز المركز المركز المركز المركز المركز
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	PNO: Fast IFGain:Low #Atten: 30 dB #Atten: 30 dB #Atten: 40 dB) μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 4 5 6 ТУРЕ [] 2 1 4 5 6 ТОРО () 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	PNO: Fast IFGain:Low #Atten: 30 dB #Atten: 30 dB #Atten: 40 dB) μs #Avg Type: RMS	ТКАСЕ [] 2 3 4 5 6 ТУРЕ [] 2 4 5 6 ТУРЕ [] 2 1 4 5 6 ТОРО () 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	





Agilent Spectrum Analyzer - Swep RL RF 50 Ω nter Freq 2.44100	AC		ALIGN AUTO JS #Avg Type: RMS	05:30:12 PM Oct 22, 20 TRACE 1 2 3 4 5 TYPE W	5 6
Ref Offset 2.3	36 dB			∆Mkr1 1.638 m 2.03 dl	
dB/div Ref 20.00 c	1Bm			2.03 01	
0					
o X., papaga, san a				TRIG LY	4
0 					
0 <mark>manual</mark> i 0 <mark>Manuali</mark>	and a provide the second s			an an Aran a sa an	
0	- Ale alt - Th -			The second strengt.	
nter 2.441000000 G s BW 1.0 MHz		#VBW 3.0 MHz	S	Span 0 H weep 10.00 ms (10001 pts	
R MODE TRC SCL	X (A)	Y FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u>1.638 ms (Δ)</u> 488.0 μs -´	2.03 dB 17.15 dBm			
					E
					-
		m	STATUS	•	
	Dwell NVN	T 2-DH5 2441	MHz One Burst		
Agilent Spectrum Analyzer - Swep R L RF 50 Ω	ot SA	SENSE:INT	ALIGN AUTO	05:31:00 PM Oct 22, 20	
nter Freq 2.44100		Trig Delay-500.0 µ 		TRACE 1 2 3 4 9 TYPE WWWW DET P N N N N	56 ₩₩÷ NN
Ref Offset 2.3 dB/div Ref 20.00 c	36 dB IBm			ΔMkr1 2.886 m 2.50 dl	
9					
	14	Δ2		TRICLL	7
o 					
0 ventions		a ta a su	an ana an		
0 <mark>. հ.թ. լեն</mark>		Charles and a particular strategy and	athers, and so, it was not stated to	a see the set of the plan is the ster of a set of the set	H.
nter 2.441000000 G s BW 1.0 MHz		#VBW 3.0 MHz	s	Span 0 H weep 10.00 ms (10001 pts	
MODE TRC SCL	X 2.886 ms (Δ)	Y FUNCTION 2.50 dB	FUNCTION WIDTH	FUNCTION VALUE	Â
F 1 t	488.0 µs -'	17.41 dBm			
					=





	rum Analyzer - Swept SA RF 50 Ω AC eq 2.44100000			rig Delay-500.0 μs	ALIGN AUTO #Avg Type:	RMS	TF	27 PM Oct 22, 2022 RACE 1 2 3 4 5 6
		PN	O: Fast →→ T	rig: Video Atten: 30 dB				
0 dB/div	Ref Offset 2.36 di Ref 20.00 dBm						ΔMkr1	386.0 μs -1.13 dB
).00								
0.0 X	1∆2							TRIG LVL
0.0								
0.0							1	
0.0 <mark>1007/01</mark> - 0.0 <mark>1000/01</mark> -		n an the state						
	<u>'I''</u>				<u>ann hladh</u>		<u> </u>	
enter 2.4 es BW 1.	41000000 GHz .0 MHz		#VBW 3	0 MHz		Sweep	10.00 ms	Span 0 Hz (10001 pts)
KR MODE TR	C SCL	X	Y	FUNCTION	UNCTION WIDTH		INCTION VALUE	
1 Δ2 1 2 F 1 3	t (Δ) t	386.0 µs (. 489.0 µs	∆) -1.13 dE -16.13 dBm					
4 5								=
6 7 8								
9								
1								*
G		<u> </u>			STATUS			
Agilent Spect	rum Analyzer - Swept SA	Dwell r	NVNT 3-D	H3 2441M	HZ One B	urst		- 6 -
RL enter Fr	RF 50 Ω AC			rig Delay-500.0 µs	ALIGN AUTO #Avg Type:	RMS	TF	7 PM Oct 22, 2022 RACE 1 2 3 4 5 6
				rig: Video Atten: 30 dB				
) dB/div	Ref Offset 2.36 di Ref 20.00 dBm	3					ΔMkr1	1.635 ms 1.38 dB
.00								
	a land a second s	1 <u>∆2</u>						TRIG-LVL
	(), ali pilitan, ali <mark>ba</mark> baha saki							
0.0 X	<mark>, shi pinta, ati kata pipusa</mark> ni A							
80.0	<mark>, <u>e hi</u> pirtu , aita <u>ta pu</u>udi I</mark>							
	<u>, shi qirki, alki ki ki ku</u> di T	ing in the second se	and the first of the state of t	n talan aran aran aran aran aran aran aran	r - 1744 pro letter (1200) Viland	i dan merupakan pelakan pelaka Pelakan pelakan	n da barastina ang ka	lige and in the Parishing source of the second s
	, <u>1997</u> , 1997, 2008, 1997, 2009 1	ing in the second se	anites the second states of th	n la tra antis	la un l'fra palente Le pape bet pitat managed an	agen de la la la la casa que na la casa de la casa que na la cala de la casa	an a	de data da ara da da ara d Ara da ara da
0.0 X 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	41000000 GHz	ing in the second se	obil <mark>- felsivinen ali</mark> di	(Ath discription)	r to a printer and the solution of	an thu thu		Span 0 Hz
enter 2.4 es BW 1	41000000 GHz 0 MHz	hand Andrea Stephens Andrea St	worket converted and fragmentally #VBW 3	0 MHz		Sweep		
0.0 Λ 1 Δ 2 Γ 1 Δ 2 Γ	41000000 GHz .0 MHz c scl t (Δ)	ing in the second se	#VBW 3	O MHZ	and for her to her to	Sweep	10.00 ms	Span 0 Hz
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	41000000 GHz .0 MHz c scl t (Δ)	× 1.635 ms (₩ <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	O MHZ	and for her to her to	Sweep	10.00 ms	Span 0 Hz
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	41000000 GHz .0 MHz c scl t (Δ)	× 1.635 ms (₩ <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	O MHZ	and for her to her to	Sweep	10.00 ms	Span 0 Hz
enter 2.4 es BW 1. KR MODE TR	41000000 GHz .0 MHz c scl t (Δ)	× 1.635 ms (₩ <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	O MHZ	and for her to her to	Sweep	10.00 ms	Span 0 Hz



Agilent Spectrum Analyzer - Swept SA						
RL RF 50 Ω AC enter Freq 2.441000000 GH	IZ T PNO: Fast ↔ T	E:INT Trig Delay-500.0 µs Trig: Video #Atten: 30 dB	ALIGN AUTO #Avg Typ	e: RMS	TF	3 PM Oct 22, 20 RACE 1 2 3 4 5 TYPE WWWWW DET P N N N N
Ref Offset 2.36 dB 0 dB/div Ref 20.00 dBm					∆Mkr1∶	2.886 m 0.29 dl
0.00						
	1Δ2					TRIG LV
0.0	and the second sec	ellillen, is still og fenssonnyn, før	ang tang tang tang tang tang tang tang t	ennense et bigens forse bogen f	and the provident of the second s	and a surfact the source of states of the surface o
	in the part of the		ulon on the stead of the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		en de la sur estar Regelar par la par la par
enter 2.441000000 GHz	#VBW 3	^{en} t die viel die selation		Na jako z Indik z oboj p		Span 0 H
00.0 000 00000000000000000000000000000	#VBW 3	3.0 MHz		Sweep	And the street of the	Span 0 H
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	#VBW 3	3.0 MHz	Allala Jarahan kai	Sweep	10.00 ms	Span 0 H
0.0 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#VBW 3 386 ms (۵) 0.29 d	3.0 MHz	Allala Jarahan kai	Sweep	10.00 ms	Span 0 H
0.0 μγγγ 0.0 μγγγ 0.0 μγγγ enter 2.441000000 GHz es BW 1.0 MHz KRI MODE TRC SCL 4 5	#VBW 3 386 ms (۵) 0.29 d	3.0 MHz	Allala Jarahan kai	Sweep	10.00 ms	Span 0 H
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	#VBW 3 386 ms (۵) 0.29 d	3.0 MHz	Allala Jarahan kai	Sweep	10.00 ms	Span 0 H
10.0 0 10000000000000000000000000000000	#VBW 3 386 ms (۵) 0.29 d	3.0 MHz	Allala Jarahan kai	Sweep	10.00 ms	Span 0 H

2 CO., LTA

No.: BCTC/RF-EMC-005



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.

Edition: A 5



16. EUT Photographs

EUT Photo



NOTE: Appendix-Photographs Of EUT Constructional Details

No.: BCTC/RF-EMC-005

Page 79 of 82

Edition: A 5

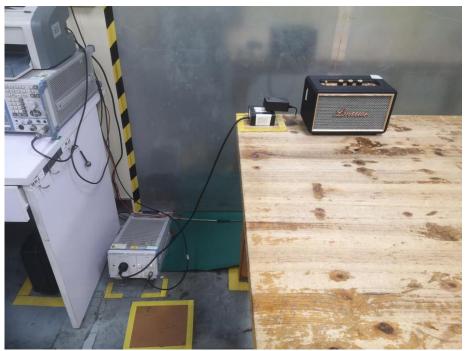
B

P

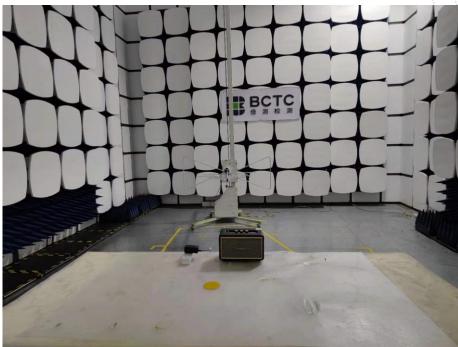


17. EUT Test Setup Photographs

Conducted Measurement Photo



Radiated Measurement Photos



CT

СТ

PRO

测枪





No.: BCTC/RF-EMC-005

Page 81 of 82

Edition: A.5

) /ED



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 test report without CMA mark is only used for scientific research, teaching, enterprise product development and internal quality control purposes.

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

9. 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

E-Mail: bctc@bctc-lab.com.cn

******** END *******

No.: BCTC/RF-EMC-005