



CHENZHE.

No.: BCTC/RF-EMC-005









JC JC PPR

еро











No.: BCTC/RF-EMC-005

Page: 55 of 85



11. Maximum Peak Output Power

11.1 Block Diagram Of Test Setup



11.2 Limit

		FCC Part15 (15.247), S	ubpart 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

Pressure: 101KPa Test Voltage DC 3.8V	

		Englission and the			
Condition	Mode	(MHz)	(dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	3.91	21	Pass
NVNT	1-DH1	2441	4.31	21	Pass
NVNT	1-DH1	2480	4.50	21	Pass
NVNT	2-DH1	2402	4.21	21	Pass
NVNT	2-DH1	2441	4.52	21	Pass
NVNT	2-DH1	2480	4.68	21	Pass
NVNT	3-DH1	2402	4.38	21	Pass
NVNT	3-DH1	2441	4.64	21	Pass
NVNT	3-DH1	2480	4.88	21	Pass















JC JC PPR

еро









No. : BCTC/RF-EMC-005

Page: 61 of 85



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	0.998	0.580	PASS
1-DH1	Middle	1.002	0.550	PASS
1-DH1	High	1.000	0.584	PASS
2-DH1	Low	1.000	0.823	PASS
2-DH1	Middle	1.002	0.837	PASS
2-DH1	High	1.000	0.848	PASS
3-DH1	Low	1.002	0.828	PASS
3-DH1	Middle	1.002	0.813	PASS
3-DH1	High	0.994	0.857	PASS

12.4 Test Result













ероі







	(CFS NVNT :	3-DH1 2480M	Hz	
Agilent Spectrum Analyzer - S	wept SA	CENCE-TN		UTO 01:17:10 PM Oct 10, 202	
Center Freq 2.479	500000 GHz PNO: Wide	Trig: Free Run	Avg Type: Log-F Avg Hold:>100/1	Owr TRACE 1 2 3 4 5 00 TYPE MWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	Frequency
	IFGain:Low	#Atten: 30 dB	M		Auto Tune
Ref Offset 10 dB/div Ref 20.0	2.61 dB 0 dBm		IVII	2.647 dBm	
10.0	1			2	Center Free
0.00	\sim			man and a start where the star	2.479500000 GH
-10.0					
-30.0					Start Free 2.478500000 GH
-40.0					
-50.0					Stop Free
-70.0					2.480500000 GH
Center 2.479500 GH	lz			Span 2.000 MHz	CF Ster
#Res BW 30 kHz	#VI	BW 100 kHz	Swee	p 2.133 ms (1001 pts)	200.000 kH Auto Ma
MKR MODE TRC SCL	× 2.479 008 GHz	Y 2.647 dBm	FUNCTION FUNCTION W	/IDTH FUNCTION VALUE	
2 N 1 f 3	2.480 002 GHz	2.412 dBm			Freq Offse
5					ŮĤ
7 8					
9					
		III		•	
NSG			S	TATUS	



No. : BCTC/RF-EMC-005

Page: 67 of 85



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









Нор	ping No. NVNT	3-DH1 2441N	1Hz	
Agilent Spectrum Analyzer - Swept SA RL	SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr Avg Hold:>100/100	01:27:53 PM Oct 10, 2024 TRACE 1 2 3 4 5 6 TYPE MWWWW	Frequency
Ref Offset 2.6 dB	w #Atten: 30 dB	Mkr1 2.	401 837 0 GHz 3.749 dBm	Auto Tune
Log 10.0 - 1	YANANIANIAANIAAANA	MMMMMMMM		Center Freq 2.441750000 GHz
-20.0			\ \	Start Freq 2.400000000 GHz
-50 0 -60 0 -70 0				Stop Freq 2.483500000 GHz
Start 2.40000 GHz #Res BW 100 kHz #	VBW 300 kHz	Sweep 8.	Stop 2.48350 GHz 000 ms (1001 pts)	CF Step 8.350000 MHz Auto Map
MKR MODE TRC SCL X 1 N 1 f 2.401 837 0 GHz 2 N 1 f 2.401 837 0 GHz 3 4 5 5 5 5	Y FUN 2 3.749 dBm 2 3.171 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
6 7 8 9 10 11				
↓ MSG		STATUS	•	



No. : BCTC/RF-EMC-005

Page: 70 of 85



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	0.381	119.634	314	31600	400	Pass
1-DH3	2441	1.638	260.442	159	31600	400	Pass
1-DH5	2441	2.887	320.457	111	31600	400	Pass
2-DH1	2441	0.392	196.392	501	31600	400	Pass
2-DH3	2441	1.643	254.665	155	31600	400	Pass
2-DH5	2441	2.891	291.991	101	31600	400	Pass
3-DH1	2441	0.392	124.264	317	31600	400	Pass
3-DH3	2441	1.642	262.72	160	31600	400	Pass
3-DH5	2441	2.893	352.946	122	31600	400	Pass

14.4 Test Result

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

ТC







TE TC OVE



[Owell NVNT 1-DH3 2	2441MHz One	Burst	
Rgillent Spectrum Analyzer - Swept SA RL RF 50 Ω AC Center Freq 2.441000000	GHz PNO: Fast ↔ Trig: Video	ALIGN AUTO	01:29:44 PM Oct 10, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWW	Frequency
Ref Offset 2.6 dB	IFGain:Low #Atten: 30 dB	ΔΙ	/kr1 1.638 ms -1.42 dB	Auto Tune
$\begin{array}{c} 10.0 \\ 10$			TRIG LVL	Center Fred 2.441000000 GHz
-20.0				Start Fred 2.441000000 GHz
-50.0 module -60.0 1 http://www.angleter. -70.0	an an aite dhina a sa an	¹ pap tig ta su particular di la mini di su ¹ pap tig ta su particular di la mini di su di su di su di su di su	<mark>inna (Pilini nyahaji jawa 10).</mark> Inna 100 - Inna pilini na 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	Stop Fred 2.441000000 GH;
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 10.0	Span 0 Hz 00 ms (10001 pts)	CF Step 1.000000 MH <u>Auto</u> Mar
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.638 ms (Δ) -1.42 dB 497.0 μs 2.29 dBm			Freq Offse 0 H
6 7 8 9 10				
11 sg		STATUS		
D	well NVNT 1-DH3 24	141MHz Accun	nulated	
Agilent Spectrum Analyzer - Swept SA RL RF 50 Ω AC Center Freq 2.441000000	GHz PNO: Fast Trig: Free Run	ALIGN AUTO	01:30:16 PM Oct 10, 2024 TRACE 1 2 3 4 5 6 TYPE WWWWW DET P NNNNN	Frequency
Ref Offset 2.6 dB 0 dB/div Ref 20.00 dBm	IFGain:Low #Aπen: 30 dB			Auto Tun
10.0				Center Fre 2.441000000 GH
				Start Fre 2.441000000 GH
20 0				Stop Fre 2.441000000 GH
				CF Ste 1.000000 M⊢ <u>Auto</u> Ma
				Freq Offse
60.0				0 H
50.0				он

シッション



Mark .			e Burst	
J Agilent Spectrum Analyzer - Swept SA X R L RF 50 Ω AC	SENSE:INT	ALIGN AUTO	03:02:51 PM Oct 10, 2024	
Center Freq 2.441000000 GHz	Trig Delay-500.0 μs D: Fast ↔ Trig: Video #Atten: 30 dB	Avg Type: Log-Pwr	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		Δ	Mkr1 2.887 ms -5.75 dB	Auto Tune
10.0 0.00 X2	•••1Δ2		TRIG LVL	Center Freq 2.441000000 GHz
-10.0				Start Freq
-30.0 -40.0 -50.0 track		ilet distant bet also marked at a contract	والمعرفين المتعالم والمعالم	2.441000000 GHz
-60.0	and the stand of the first of the second of	<mark>han bu da fan ja ku stad da an al pa</mark> naja f	a pod _{na} di deni je od obje je li pite na je	Stop Freq 2.441000000 GHz
Center 2.441000000 GHz Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep 10	Span 0 Hz 00 ms (10001 pts)	CF Step 1.000000 MHz Auto Map
MKR MODE TRC SCL X 1 Δ2 1 t (Δ) 2.88 2 F 1 t 497	Υ FU? 7 ms (Δ) -5.75 dB .0 μs 3.04 dBm	ICTION FUNCTION WIDTH	FUNCTION VALUE	Freg Offset
5 6 7			E	0 Hz
8 9 10				
	m		•	
MSG		STATUS		
Dwei	INVNI 1-DH5 244			
Agilent Spectrum Analyzer - Swept SA		FINITZ ACCU	mulated	
Agilent Spectrum Analyzer - Swept SA β RL RF 50 Ω AC Center Freq 2.441000000 GH2 PN ICC ICC ICC	SENSE:INT D: Fast ↔→ Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024 TRACE 2 2 3 4 5 6 TYPE WWWWAW	Frequency
Agilent Spectrum Analyzer - Swept SA R RF S0 Ω AC Center Freq 2.441000000 GH2 PNC PNC PNC PNC IFGa Ref Offset 2.6 dB PNC Ref 20.00 dBm	SENSE:INT Frast +++ In:Low #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024	Frequency
BallentSpectrum Analyzer - Swept SA W RL RF 50 Ω AC Center Freq 2.441000000 GH2 PN IFGe Ref Offset 2.6 dB O dB/div Ref 20.00 dBm 10 0	2): Fast In:Low #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024	Frequency Auto Tune Center Freq 2.44100000 GHz
	SENSE:INT SENSE:INT Trig: Free Run #Atten: 30 dB	ALIGN AUTO Avg Type: Log-Pwr	O3:03:24 PM Oct 10, 2024	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz
	SENSE:INT Trig: Free Run #Atten: 30 dB	ALION AUTO Avg Type: Log-Pwr	OUIATEO	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz
Ref Offset 2.6 dB Ref Offset 2.6 dB 10 dB/div Ref 0 dB dB	SENSE:INT SENSE:	ALIGN AUTO Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024 TRACE 12:3:4 5 0 TRACE 2:3:4 10 TRACE 1:3:4 10 1	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz Auto Man
Bit Agitent Spectrum Analyzer - Swept SA Center Ref 50 Q AC Center Freq 2.441000000 GHz PNU PNU Ref Offset 2.6 dB D 10 0 Content Ref Offset 2.6 dB D D 10 0 Content Ref Offset 2.6 dB D D D 10 0 Content Ref Offset 2.6 dB D	SENSE:INT SENSE:	Aug Type: Log-Pwr		Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz
Bit Agilent Spectrum Analyzer - Swept SA Center Freq 2.441000000 GHz Center Freq 2.44100000 GHz PNU Ifed Io dB/div Ref Offset 2.6 dB Io dB/div Ref 20.00 dBm Io 0 Image: Spectrum Analyzer - Swept SA Io dB/div Ref Offset 2.6 dB Io 0 Image: Spectrum Analyzer - Swept SA Io 0 Image: Spectrum Analyzer - Swept SA Io 0 Ref Offset 2.6 dB Io 0 Image: Spectrum Analyzer - Swept SA Io 0 <thimage: -="" analyzer="" sa<="" spectrum="" swept="" th=""></thimage:>	SENSE:INT SENTE SENSE:INT SENSE:INT SENSE:INT SENSE:INT SENSE:INT SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024 TRACE 12:3:4 S TPE PET	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz
Image: Secture Analyzer - Swept SA Image: Sold Processor Center Freq 2.441000000 GHz Ref Offset 2.6 dB Image: Sold Processor	SENSE:INT	Augn Auto Avg Type: Log-Pwr	03:03:24 PM Oct 10, 2024 TRACE 2:3:4:5:6 TYPE 2:3:4:5 DET 3:3:4:5 DET 3:3:4:5 <td< td=""><td>Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz</td></td<>	Frequency Auto Tune Center Freq 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz 2.441000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz



Dwell NVNT 2-DH1 2441MHz One Burst	
Agilent Spectrum Analyzer - Swept SA W RL RF 50Ω AC SENSE:INT ALIGN AUTO 01:24:34 P Center Freq 2.4410000000 GHz PNO: Fast →→ Trig: Video TYP	Moct 10, 2024 E 1 2 3 4 5 6 E WWWWWWW
IFGain:Low #Atten: 30 dB	92.0 µs 2.39 dB
	Center Freq 2.441000000 GHz
-20.0 -30.0 -40.0	Start Freq 2.441000000 GHz
-50.0 <mark>manda - Ander Stade Ballen Anderbert - Anderbert Anderbert Anderbert Ballen Anderbert Berner Ballen Anderbert Ballen Anderbert Anderbert Ballen Anderbert 2000 - Anderbert Ballen Anderbert Ballen Anderbert Ballen Anderbert Ballen Anderbert Ballen Anderbert Ballen An 2000 - Anderbert Ballen Ander</mark>	Stop Freq 2.441000000 GHz
Center 2.441000000 GHz S Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.00 ms (10	pan 0 Hz 0001 pts) CF Step 1.000000 MHz Auto Man
ΜκR Model TRc scl X Y FUNCTION FUNCTION FUNCTION 1 Δ2 1 t Δ392.0 μs (Δ) 2.39 dB - 2 F 1 t 497.0 μs -0.41 dBm - 3 - - - - - - 5 - - - - - -	Freq Offset
6	
MSG STATUS	
Dwell NVNT 2-DH1 2441MHz Accumulate	d
Image: Agilent Spectrum Analyzer - Swept SA SENSE:INT ALIGN AUTO 01:25:08 P OW RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:25:08 P Center Freq 2.441000000 GHz Trig: Free Run Trig: Free Run Trig: Free Run TVP PNO: Fast ++++ Trig: Free Run TVP	Moct 10, 2024 E 1 2 3 4 5 6 E W W W W W H H H H H H H H H H H H H H
Ref Offset 2.5 dB 10 dB/div Ref 20.00 dBm	Auto Tune
	Center Freq 2.441000000 GHz
	Start Freq 2.441000000 GHz
-200	Stop Freq 2.441000000 GHz
	CF Step 1.000000 MHz Auto Man
-60.0	Freq Offset 0 Hz
Conter 2 441000000 GHz S	nan () Hz
	2001-0112





Agilent Spectrum Analyzer - Swept S	-		44 HWI 12 0	ne Burst	
	AC L	CENCEANT		02:00:46 DM Oct 10, 2024	
Center Freq 2.441000	000 GHz PNO: Fast ↔	Trig Delay-500.0 µs Trig: Video #Atten: 30 dB	Avg Type: Log-Pw	TRACE 1 2 3 4 5 6 TYPE WWWWWW DET P NNNNN	Frequency
Ref Offset 2.6 of 10 dB/div Ref 20.00 dB	IB 3m			ΔMkr1 1.643 ms 3.01 dB	Auto Tune
	1Δ2				Center Freq 2 441000000 GHz
-10.0				TRIG LVL	
-30.0					2.441000000 GHz
-50.0 <mark>- Marta</mark> -60.0	na in a fan an a	an an an air an	an di kalan da kala kalan kana sa sa sa kalan kana sa	ala a dhalad Bardan di Barna a dhalad a guna. A _{guna} a bata Anadra guna a dha an a dha guna guna guna guna guna g	Stop Freq 2.441000000 GHz
Center 2.441000000 GH	lz			Span 0 Hz	CF Step
Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep	10.00 ms (10001 pts)	1.000000 MHz <u>Auto</u> Man
MKR MODE TRC SCL 1 A2 1 t (A) 2 F 1 t 3	× <u>1.643 ms (Δ)</u> 485.0 μs	Y FU 3.01 dB -9.83 dBm	NCTION FUNCTION WID	TH FUNCTION VALUE	Freq Offset
4 5 6				E	0 Hz
8 9 10					
11					
MSG			STA	TUS	
	Dwell NVN	T 2-DH3 244	41MHz Acc	umulated	
M Agilent Spectrum Analyzer - Swept S RL RF 50 Ω Center Freq 2.441000	AC	SENSE:INT			_ ē 🔀
		Trig: Free Run	Avg Type: Log-Pw	TRACE 1 2 3 4 5 6 TYPE WWWWW	Frequency
Ref Offset 2.6 d	PNO: Fast ++- IFGain:Low	. Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw	03:10:18 PM OCT 10, 2024 TRACE 12 3 4 5 6 TYPE WWWWWW DET PNNNN	Frequency Auto Tune
10 dB/div Ref Offset 2.6 d Ref 20.00 dE	UUU GHZ PNO: Fast IFGain:Low B SM	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw	D US:US:BPROCTU, 2024 T TARGE 12:3:4:5 6 TYPE WWWWWW DET P NNNNN	Frequency Auto Tune Center Freq
Ref Offset 2.6 d 10 dB/div Ref 20.00 dE	PNO: Fast IFGain:Low BB BM	- Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw	DI USIUIISPHORTO, 2024 TTREE 12.3 4 5 6 TYPE WWWWWW DET P NNNN	Frequency Auto Tune Center Freq 2.441000000 GHz
Ref Offset 2.6 d 10 dB/div Ref 20.00 dE 10 dB/div	DOUC CH2 PNO: Fast IFGain:Low BB BM	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.441000000 GHz
Ref Offset 2.6 d 10 dB/div Ref 20.00 dE 10 0 10 0 -20.0	B B B B B B B B B B B B B B B B B B B	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.44100000 GHz
Ref Offset 2.6 d 10 dB/div Ref 20.00 dE 10.0 .10.0 .20.0 .30.0 .30.0	DUDU CHZ PNC: Fast IFGain:Low BB BM	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz
Ref Offset 2.6 of Ref 20.00 dE	DUDU CHZ PNC: Fast IFGain:Low IB Sm IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Frequency 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 Offset 2.6 of 10 dB/div Ref 20.00 dE 10 0 0.00 -000	DUDU CHZ PICS: Fast IFGain:Low IB SM IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		Frequency Auto Tune Center Freq 2.44100000 GHz Start Freq 2.44100000 GHz Stop Freq 2.44100000 GHz CF Step 1.00000 MHz Auto Man Freq Offset 0 Hz
Ref Offset 2.6 of Ref 20.00 dE	OUD CH2 PNC: Fast IFGain:Low B B C IIIIIIIIIIIIIIIIIIIIIIIIIIIII	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw		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 Freq Offset 0 Hz
Ref Offset 2.6 of Ref 20.00 dE 10 dB/div 10 0 10 0	DUDU CHZ PNC Fast IFGain:Low B B M M M M M M M M M M M M M	Trig: Free Run #Atten: 30 dB	Avg Type: Log-Pw	Span 0 Hz Span 0 Hz 31.60 s (10001 pts)	Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.441000000 GHz Stop Freq 2.441000000 GHz CF Stop Freq 1.000000 MHz Auto Man Freq Offset 0 Hz





ероі















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

Page: 82 of 85

Edition : B.2

В

API



17. EUT Test Setup Photographs

Conducted emissions



Port S



Radiated Measurement Photos





C /ED eal



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 *****

No. : BCTC/RF-EMC-005

Page: 85 of 85