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### Figure 29: The plots of 20dB Bandwidth and 99% Bandwidth, 2403MHz

Spectrun Occupied		zer 1	• •	-										*	Frequency	• 影
KEYSI RL LM	GHT ↔	Input: RF Coupling: Align: Aut	AC	Input Z: 50 Corrections Freq Ref: Ir	: Off	Atten: 40 dB Preamp: Off		Gate: (	ree Run Off in: Low		Center Freq Avg Hold: 1 Radio Std: 1		) GHz		requency 0000 GHz	Settings
1 Graph		•			R	ef Lvl Offset	0.50	dB						3.0000 1	MHz	
Scale/Div 10.0 dB Ref Value 0.00 dBm											CF Step					
Log -10.0														300.000	kHz	
-20.0						~~~	~~~	-						Auto		
-30.0									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Man		
-40.0				لىم مىمى							han the			Freq Offs	set	
-60.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~^~~~^~	~~~~~~								the second		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0 Hz		
-70.0																
-80.0																
Center 2	.40300	0 GHz			#\	/ideo BW 10	0.00	kHz		1			Span 3 MHz			
#Res BW 30.000 kHz				Sweep 3.20 ms (1001 pts)												
2 Metrics		•														
	Occur	ied Rand	width													
	Occupied Bandwidth 968.13 kHz					Total Power					-11.8 dE	3m				
	Transmit Freg Error			4.416 kHz				% of OBW Power			99.00 %					
	x dB Bandwidth			1.036 MHz				x dB			-20.00 dB					
	า (		]?	Feb 07, 2 5:07:37	2023 PM											

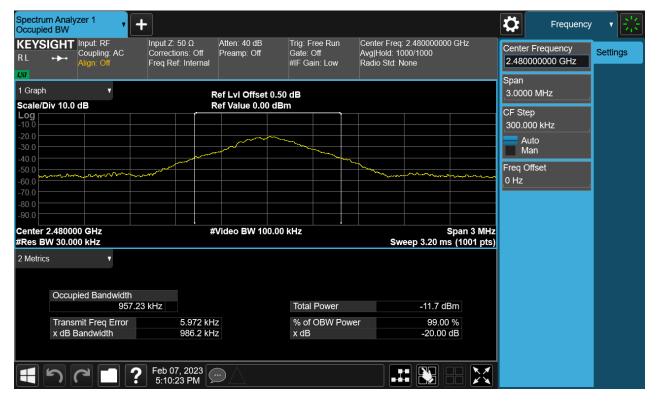
Figure 30: The plots of 20dB Bandwidth and 99% Bandwidth, 2442MHz

Spectrur Occupie	n Analyzer 1 🔹 🗸	+				₽	Frequency	- ₩
RL	GHT Input: RF Coupling: AC Align: Off	Input Ζ: 50 Ω Corrections: Off Freq Ref: Internal	Atten: 40 dB Preamp: Off	Trig: Free Run Gate: Off #IF Gain: Low	Center Freq: 2.442000000 GHz Avg Hold: 1000/1000 Radio Std: None		er Frequency 12000000 GHz	Settings
1 Graph	¥		Ref LvI Offset 0.5			Spar _3.00	ו 000 MHz	
Log -10.0 -20.0	iv 10.0 dB		Ref Value 0.00 dE				Step .000 kHz Auto	
-30.0 -40.0 -50.0 -60.0	www.						Man Offset z	
-70.0 -80.0 -90.0								
	2.442000 GHz V 30.000 kHz	#	Video BW 100.00	) kHz	Span 3 Sweep 3.20 ms (100			
2 Metrics	Occupied Bandwidth	1 3.51 kHz		Total Power	-11.6 dBm			
	Transmit Freq Error x dB Bandwidth	8.890 kH 1.033 MH		% of OBW Pow x dB	er 99.00 % -20.00 dB			
	<b>1</b> <b>1</b>	<b>?</b> Feb 07, 2023 5:08:41 PM				X		

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#### Figure 31: The plots of 20dB Bandwidth and 99% Bandwidth, 2480MHz



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### **5** Appendixes

### 5.1 Photographs of the Sample

Test Model: RF58



Front of the sample



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Back of the sample



#### Left of the sample



Right of the sample

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#### Top of the sample



Bottom of the sample

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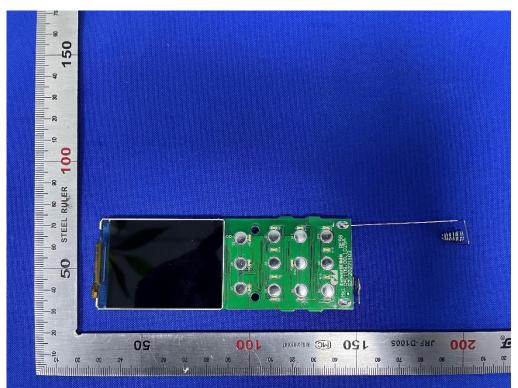
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Open of the sample



Internal-1 of the sample

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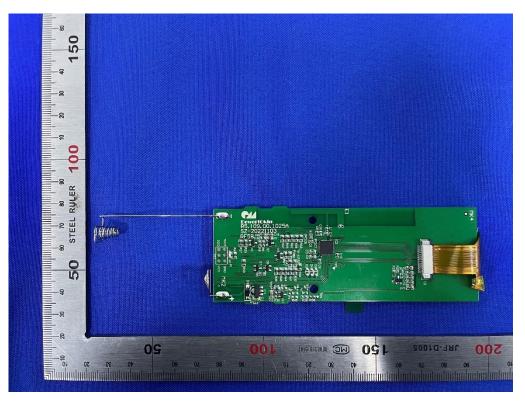
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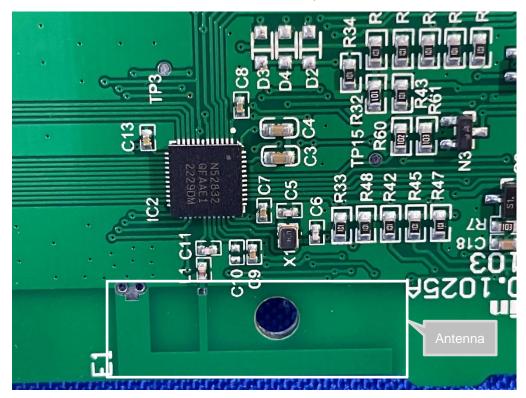
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Internal-2 of the sample



Antenna position of the sample

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Series Model: RF62



Front of the sample



Back of the sample

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#### Left of the sample



Right of the sample

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Top of the sample



Bottom of the sample



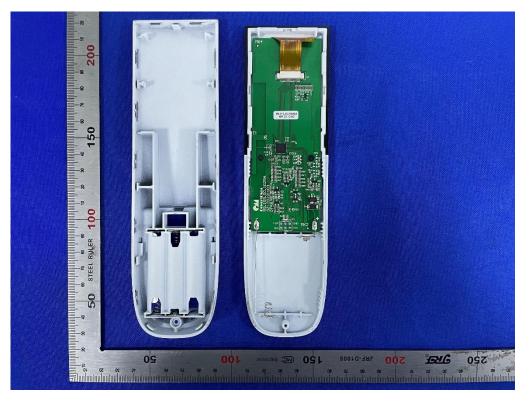
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Open of the sample



Internal-1 of the sample

Date:

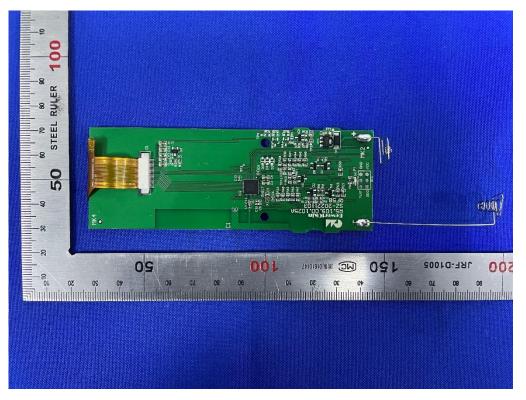
SHE23020016-02AE

Report No.:

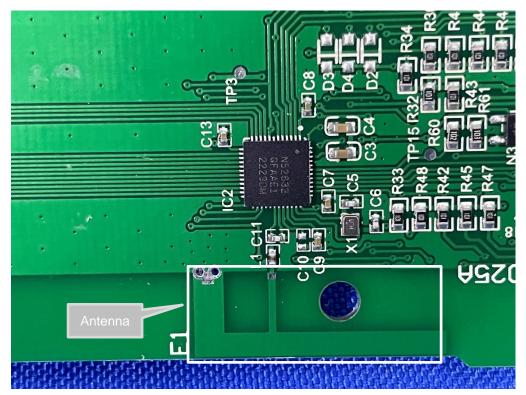
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Internal-2 of the sample



Antenna position of the sample

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### 5.2 Set-up for Spurious Emissions below 1GHz



5.3 Set-up for Spurious Emissions above 1GHz



\*\*\*End of the report\*\*\*