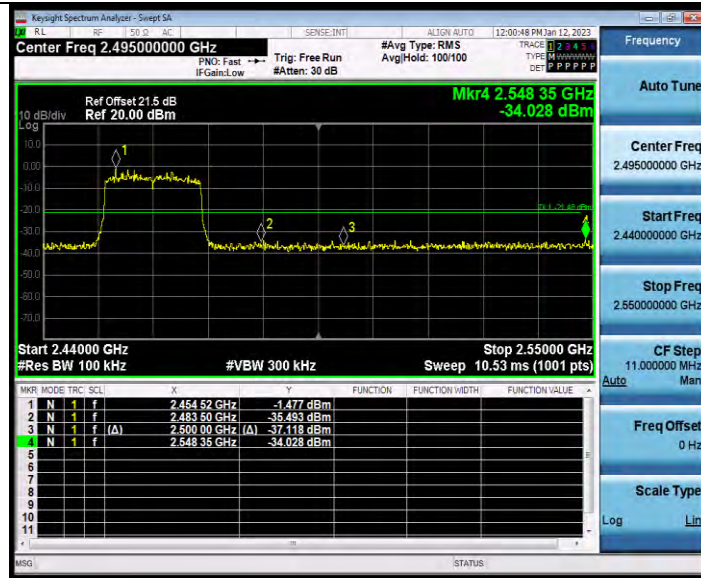


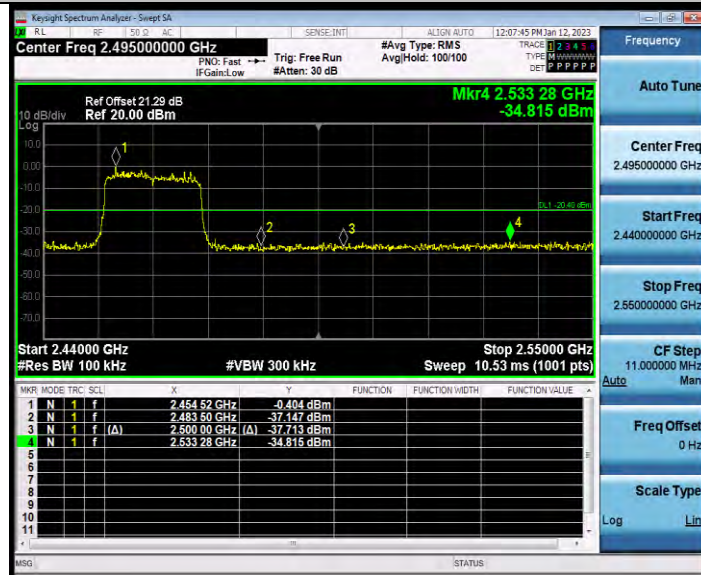


**BUREAU  
VERITAS**

### Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant2\_High\_2462\_242Tone\_RU61

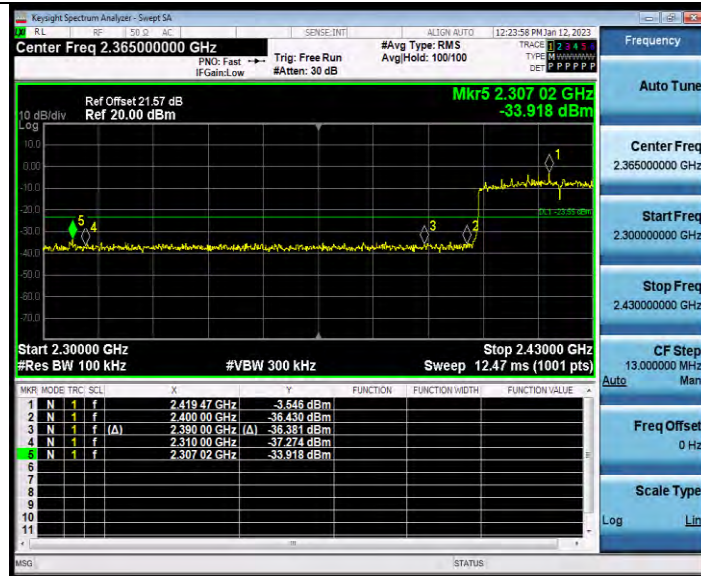


11AX40\_RU\_Ant1\_Low\_2422\_484Tone\_RU65



BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_Low\_2422\_484Tone\_RU65

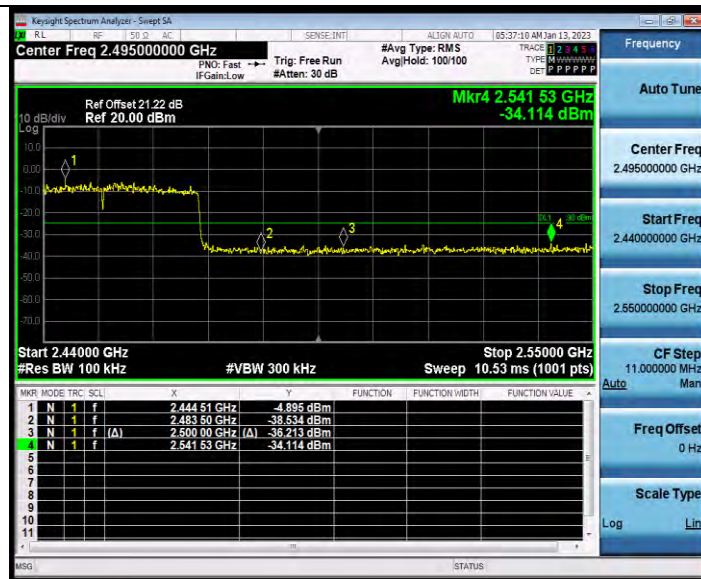


11AX40\_RU\_Ant1\_High\_2452\_484Tone\_RU65



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### Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_High\_2452\_484Tone\_RU65



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### CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Frequency[MHz]	Ru Size	Ru Index	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20_RU	Ant1	2412	242Tone	RU61	Reference	-0.48	-0.48	---	PASS
				RU61	30~1000	-0.48	-43.50	≤-20.48	PASS
				RU61	1000~26500	-0.48	-23.98	≤-20.48	PASS
	Ant2	2412	242Tone	RU61	Reference	-3.52	-3.52	---	PASS
				RU61	30~1000	-3.52	-43.83	≤-23.52	PASS
				RU61	1000~26500	-3.52	-23.69	≤-23.52	PASS
	Ant1	2437	242Tone	RU61	Reference	-5.68	-5.68	---	PASS
				RU61	30~1000	-5.68	-43.82	≤-25.68	PASS
				RU61	1000~26500	-5.68	-34.10	≤-25.68	PASS
	Ant2	2437	242Tone	RU61	Reference	-4.37	-4.37	---	PASS
				RU61	30~1000	-4.37	-43.86	≤-24.37	PASS
				RU61	1000~26500	-4.37	-34.14	≤-24.37	PASS
Ant1	2462	242Tone	RU61	Reference	-3.28	-3.28	---	PASS	
			RU61	30~1000	-3.28	-43.42	≤-23.28	PASS	
			RU61	1000~26500	-3.28	-34.01	≤-23.28	PASS	
Ant2	2462	242Tone	RU61	Reference	-3.93	-3.93	---	PASS	
			RU61	30~1000	-3.93	-43.08	≤-23.93	PASS	
			RU61	1000~26500	-3.93	-34.66	≤-23.93	PASS	
11AX40_RU	Ant1	2422	484Tone	RU65	Reference	-7.15	-7.15	---	PASS
				RU65	30~1000	-7.15	-42.88	≤-27.15	PASS
				RU65	1000~26500	-7.15	-34.34	≤-27.15	PASS
	Ant2	2422	484Tone	RU65	Reference	-7.15	-7.15	---	PASS
				RU65	30~1000	-7.15	-43.80	≤-27.15	PASS
				RU65	1000~26500	-7.15	-34.50	≤-27.15	PASS
	Ant1	2437	484Tone	RU65	Reference	-8.05	-8.05	---	PASS
				RU65	30~1000	-8.05	-43.96	≤-28.05	PASS
				RU65	1000~26500	-8.05	-35.05	≤-28.05	PASS
	Ant2	2437	484Tone	RU65	Reference	-5.63	-5.63	---	PASS
				RU65	30~1000	-5.63	-44.00	≤-25.63	PASS



**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**

				RU65	1000~26500	-5.63	-34.30	≤-25.63	PASS
	Ant1	2452	484Tone	RU65	Reference	-7.05	-7.05	---	PASS
RU65				30~1000	-7.05	-43.27	≤-27.05	PASS	
RU65				1000~26500	-7.05	-34.74	≤-27.05	PASS	
	Ant2	2452	484Tone	RU65	Reference	-6.41	-6.41	---	PASS
RU65				30~1000	-6.41	-44.07	≤-26.41	PASS	
RU65				1000~26500	-6.41	-35.09	≤-26.41	PASS	





### TEST GRAPHS





**BUREAU  
VERITAS**

Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant2\_2412\_242Tone\_RU61\_0~Reference



11AX20\_RU\_Ant2\_2412\_242Tone\_RU61\_30~1000

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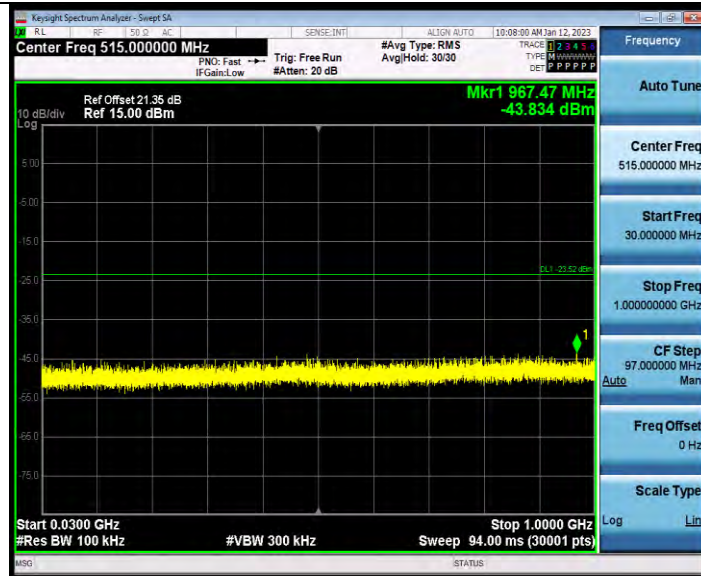
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

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**Test Report No.: W7L-P22110036RF02**



11AX20\_RU\_Ant2\_2412\_242Tone\_RU61\_1000~26500



11AX20\_RU\_Ant1\_2437\_242Tone\_RU61\_0~Reference





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**Test Report No.: W7L-P22110036RF02**



11AX20\_RU\_Ant1\_2437\_242Tone\_RU61\_30~1000



11AX20\_RU\_Ant1\_2437\_242Tone\_RU61\_1000~26500



**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX20\_RU\_Ant2\_2437\_242Tone\_RU61\_0~Reference

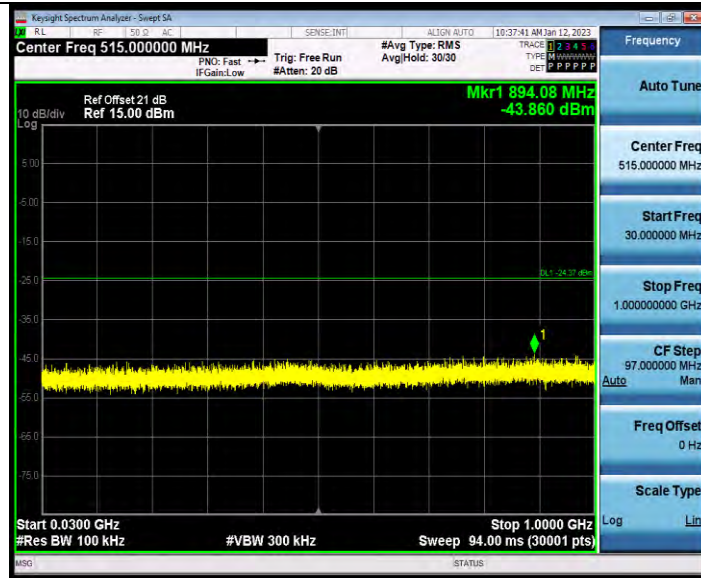


11AX20\_RU\_Ant2\_2437\_242Tone\_RU61\_30~1000



BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant2\_2437\_242Tone\_RU61\_1000~26500



11AX20\_RU\_Ant1\_2462\_242Tone\_RU61\_0~Reference



**BUREAU  
VERITAS**

### Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant1\_2462\_242Tone\_RU61\_30~1000



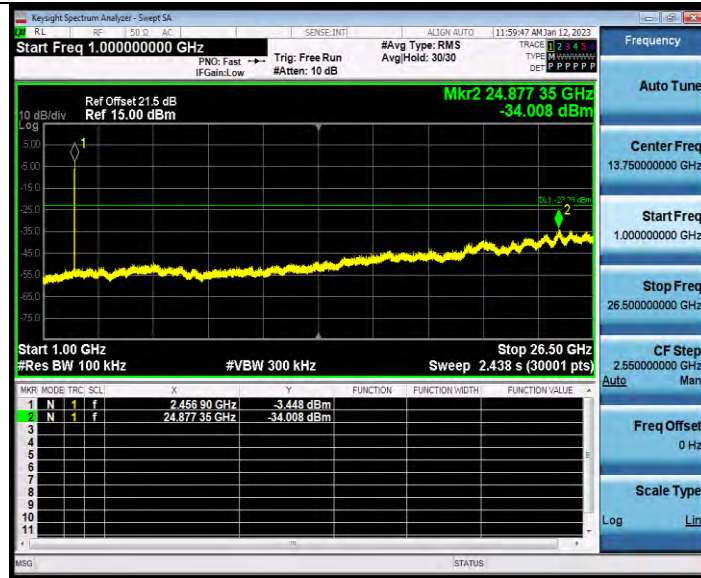
11AX20\_RU\_Ant1\_2462\_242Tone\_RU61\_1000~26500





**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX20\_RU\_Ant2\_2462\_242Tone\_RU61\_0~Reference



11AX20\_RU\_Ant2\_2462\_242Tone\_RU61\_30~1000

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11AX20\_RU\_Ant2\_2462\_242Tone\_RU61\_1000~26500



11AX40\_RU\_Ant1\_2422\_484Tone\_RU65\_0~Reference



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VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant1\_2422\_484Tone\_RU65\_30~1000

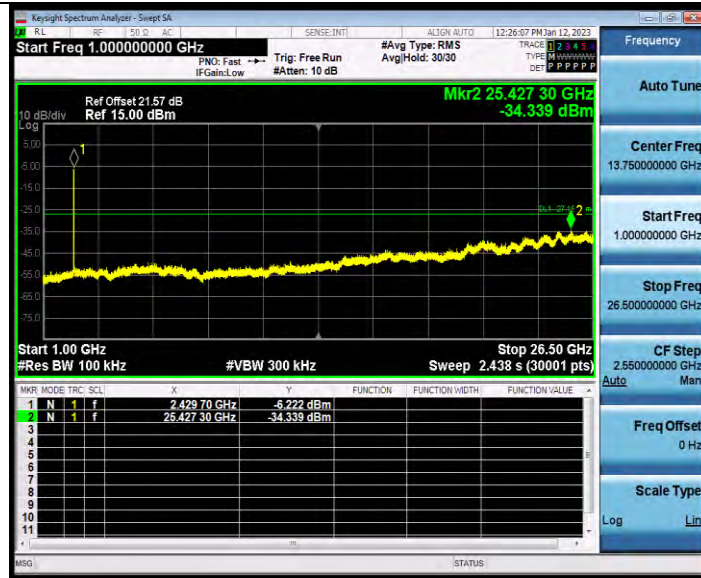


11AX40\_RU\_Ant1\_2422\_484Tone\_RU65\_1000~26500



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VERITAS**

Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_2422\_484Tone\_RU65\_0~Reference



11AX40\_RU\_Ant2\_2422\_484Tone\_RU65\_30~1000

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**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant2\_2422\_484Tone\_RU65\_1000~26500



11AX40\_RU\_Ant1\_2437\_484Tone\_RU65\_0~Reference



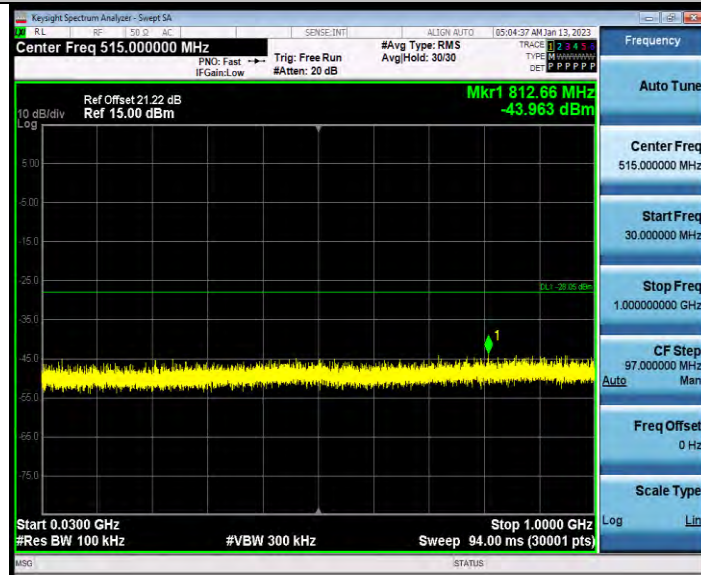


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VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant1\_2437\_484Tone\_RU65\_30~1000



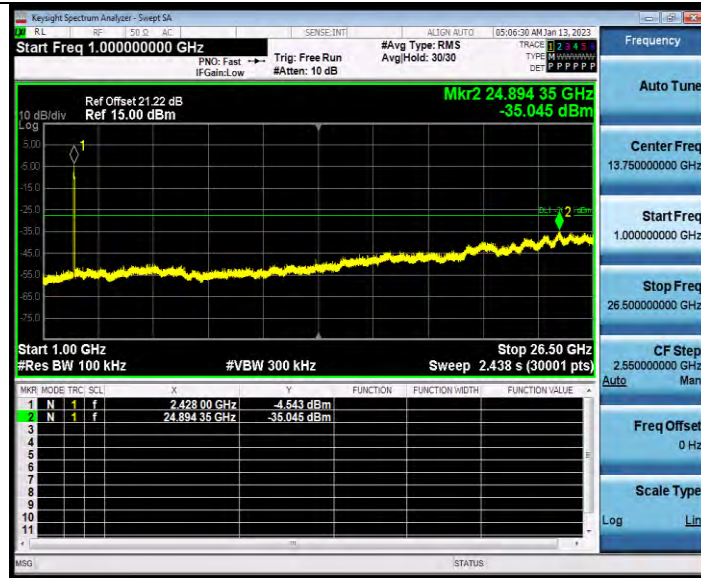
11AX40\_RU\_Ant1\_2437\_484Tone\_RU65\_1000~26500





**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant2\_2437\_484Tone\_RU65\_0~Reference



11AX40\_RU\_Ant2\_2437\_484Tone\_RU65\_30~1000

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VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant2\_2437\_484Tone\_RU65\_1000~26500

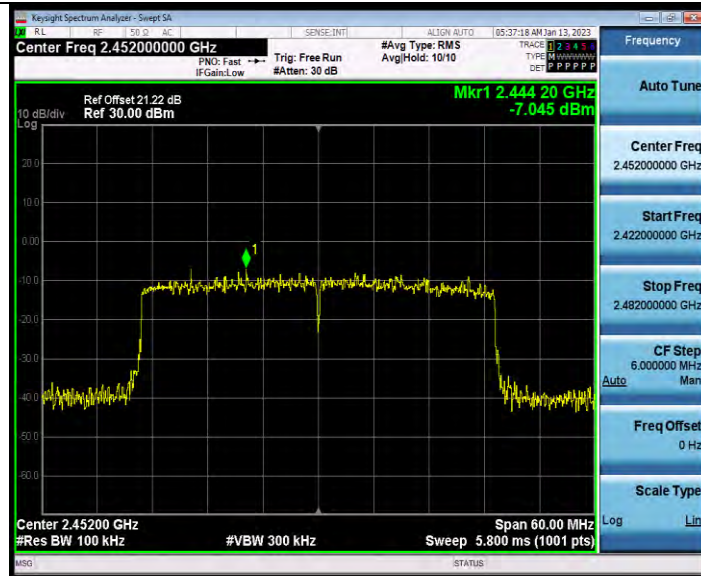


11AX40\_RU\_Ant1\_2452\_484Tone\_RU65\_0~Reference



**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant1\_2452\_484Tone\_RU65\_30~1000



11AX40\_RU\_Ant1\_2452\_484Tone\_RU65\_1000~26500



**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant2\_2452\_484Tone\_RU65\_0~Reference



11AX40\_RU\_Ant2\_2452\_484Tone\_RU65\_30~1000

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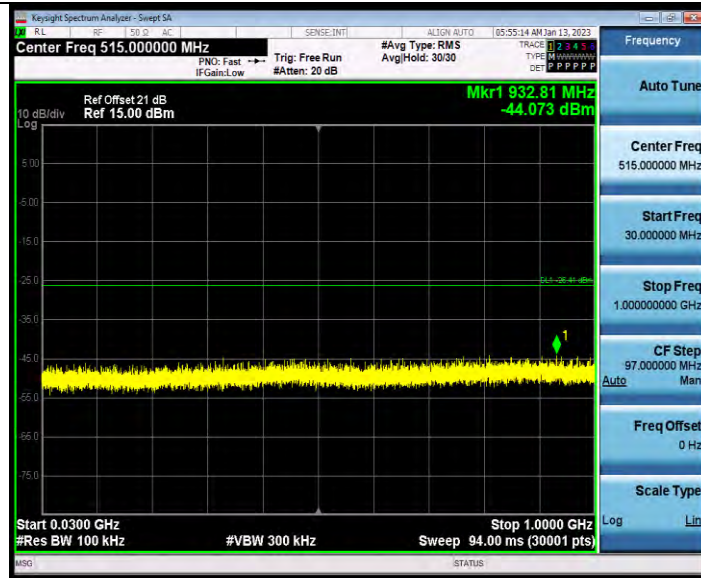
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### Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_2452\_484Tone\_RU65\_1000~26500



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## DUTY CYCLE TEST RESULT

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AX20_RU	Ant1	2412	242Tone	RU61	5.44	5.46	99.63
	Ant2	2412	242Tone	RU61	5.44	5.46	99.63
	Ant1	2437	242Tone	RU61	5.44	5.46	99.63
	Ant2	2437	242Tone	RU61	5.44	5.46	99.63
	Ant1	2462	242Tone	RU61	5.44	5.46	99.63
	Ant2	2462	242Tone	RU61	5.44	5.46	99.63
11AX40_RU	Ant1	2422	484Tone	RU65	5.44	5.46	99.63
	Ant2	2422	484Tone	RU65	5.44	5.46	99.63
	Ant1	2437	484Tone	RU65	5.44	5.46	99.63
	Ant2	2437	484Tone	RU65	5.44	5.46	99.63
	Ant1	2452	484Tone	RU65	5.44	5.46	99.63
	Ant2	2452	484Tone	RU65	5.44	5.46	99.63

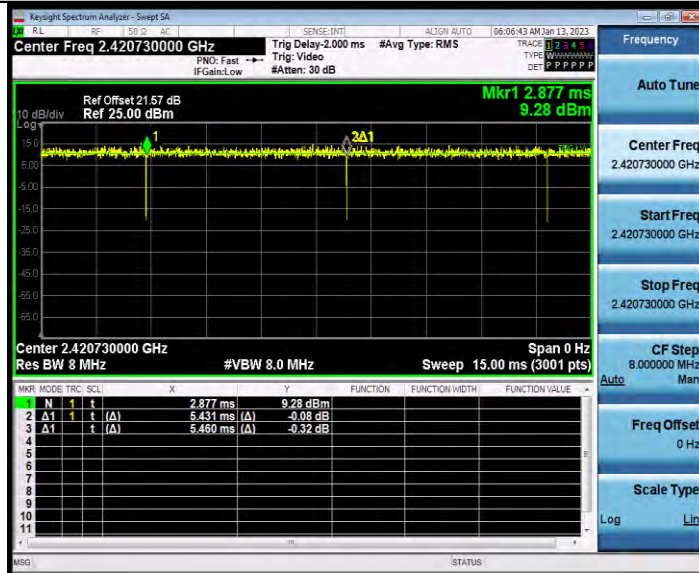


BUREAU VERITAS

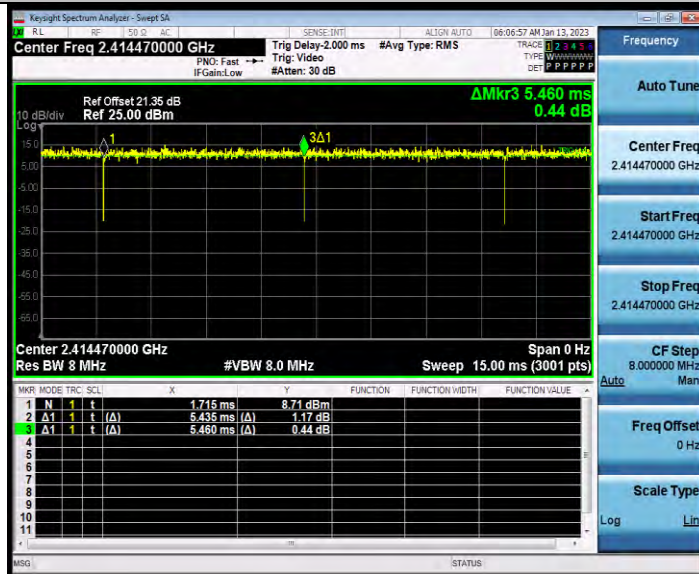
Test Report No.: W7L-P22110036RF02

### TEST GRAPHS

11AX20\_RU\_Ant1\_2412\_242Tone\_RU61



11AX20\_RU\_Ant2\_2412\_242Tone\_RU61



11AX20\_RU\_Ant1\_2437\_242Tone\_RU61

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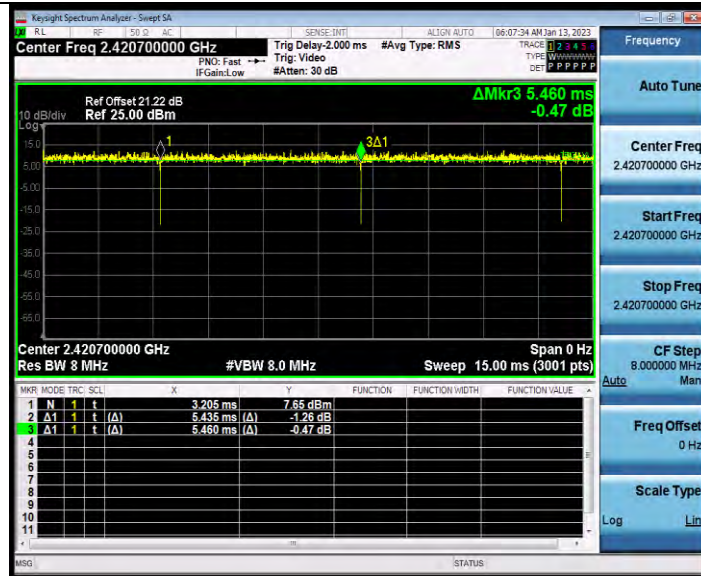
No.B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

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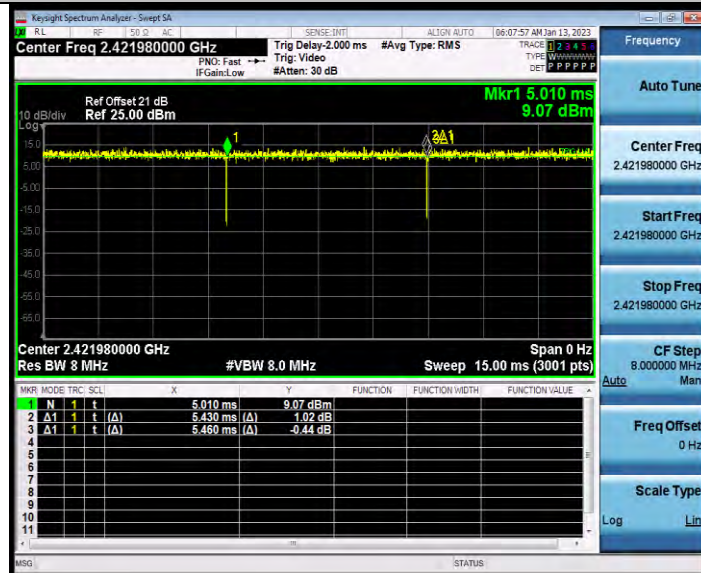


BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant2\_2437\_242Tone\_RU61

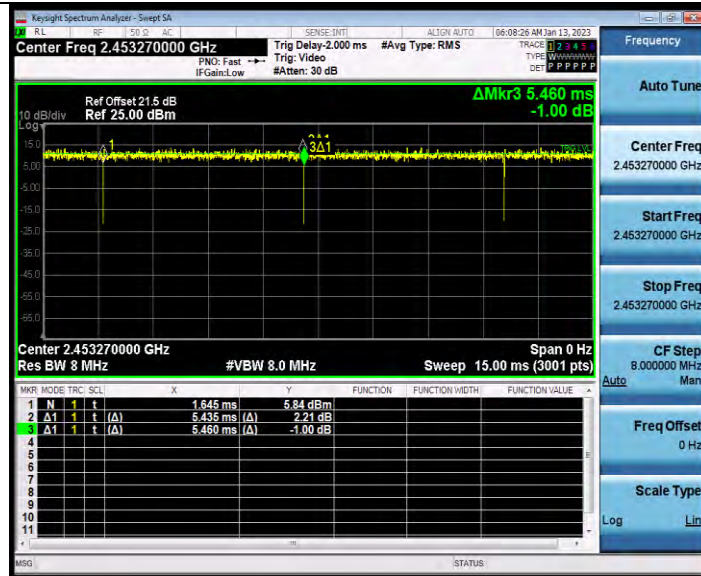


11AX20\_RU\_Ant1\_2462\_242Tone\_RU61

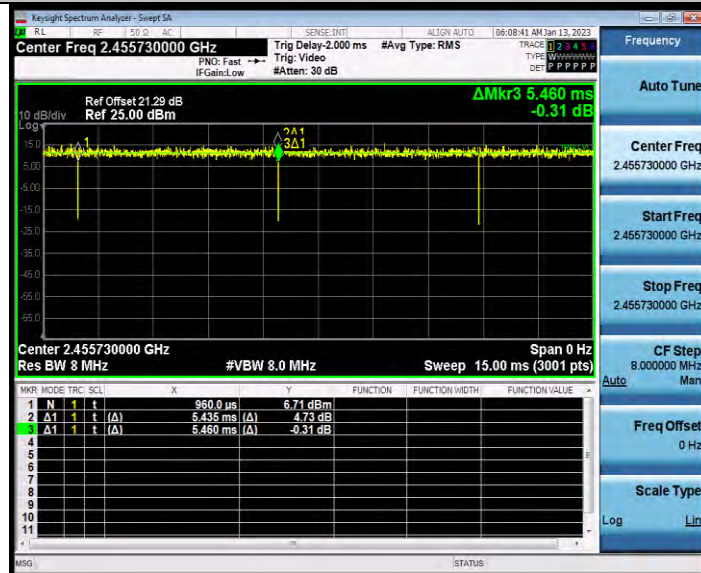


BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX20\_RU\_Ant2\_2462\_242Tone\_RU61

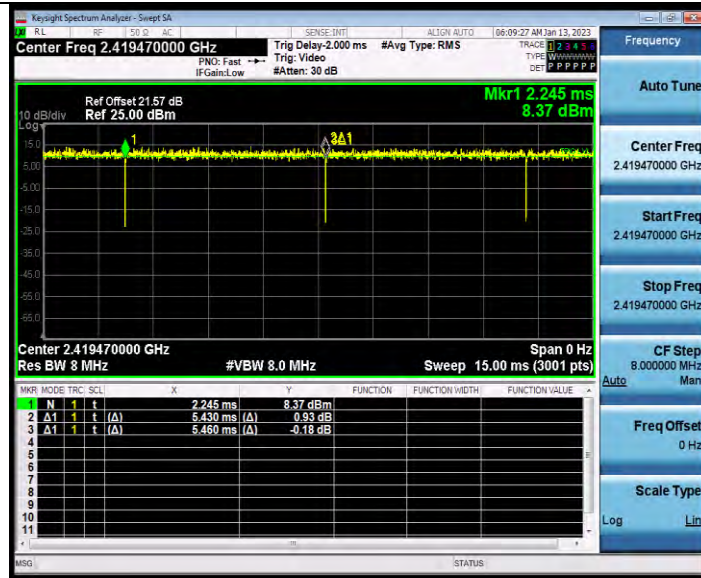


11AX40\_RU\_Ant1\_2422\_484Tone\_RU65

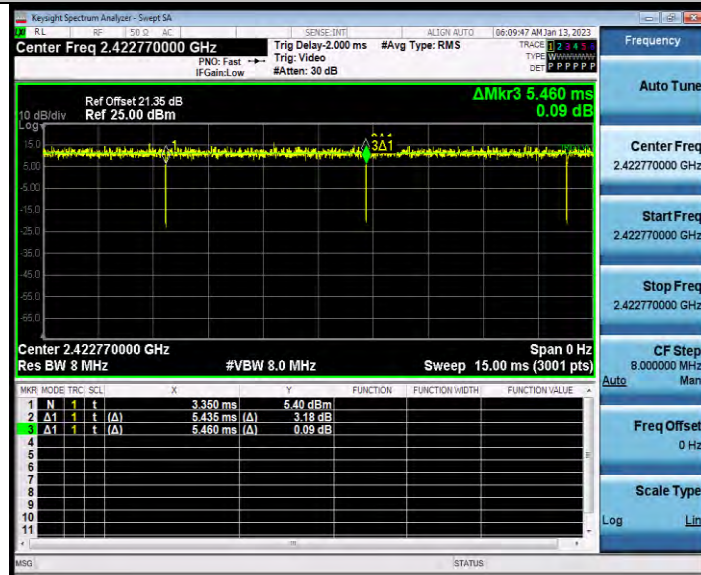


BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_2422\_484Tone\_RU65



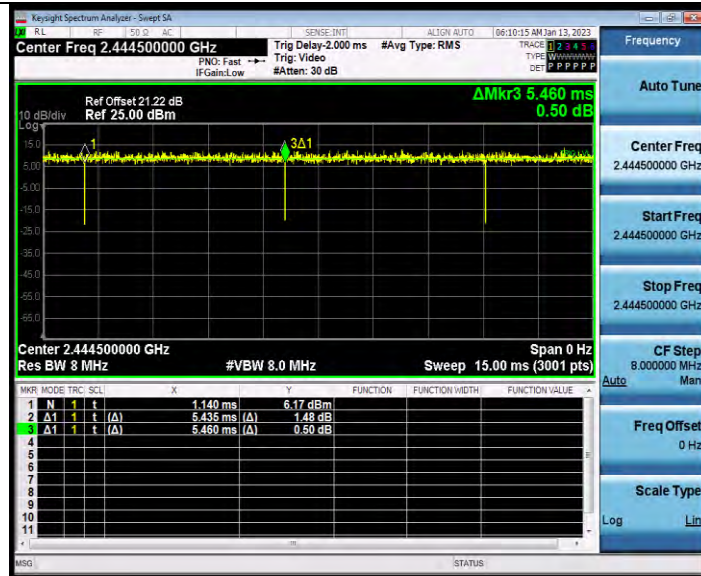
11AX40\_RU\_Ant1\_2437\_484Tone\_RU65



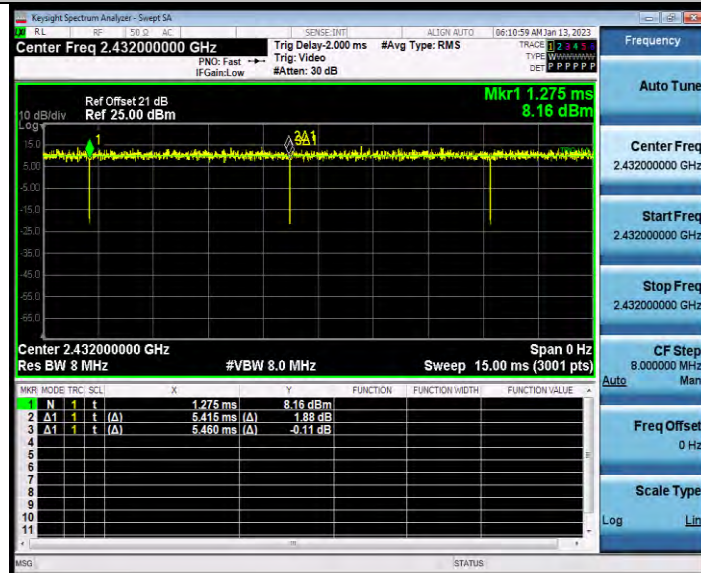


**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



11AX40\_RU\_Ant2\_2437\_484Tone\_RU65

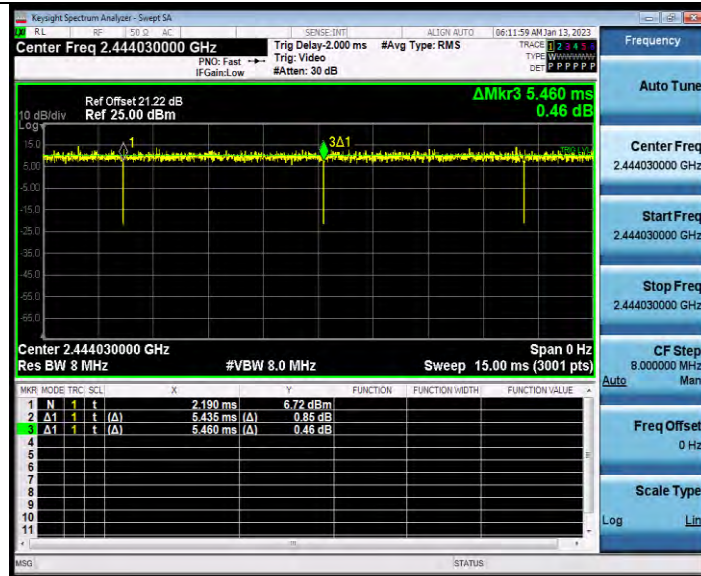


11AX40\_RU\_Ant1\_2452\_484Tone\_RU65

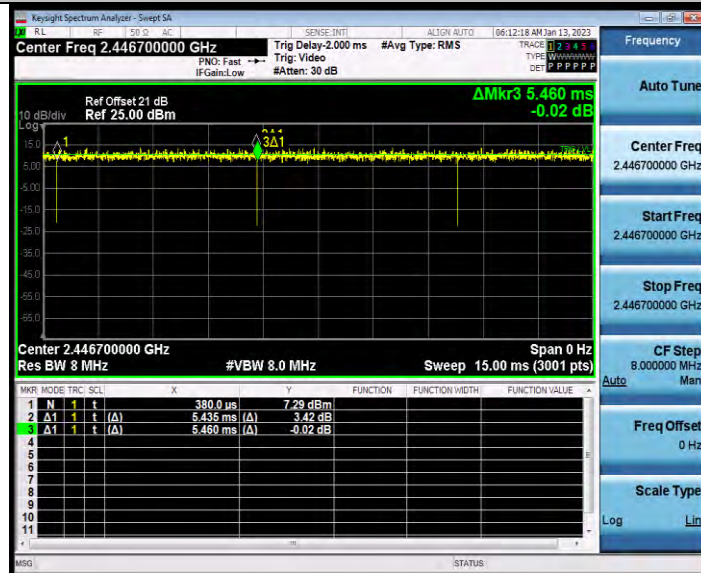


BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



11AX40\_RU\_Ant2\_2452\_484Tone\_RU65





## 7 Appendix 2 BLE

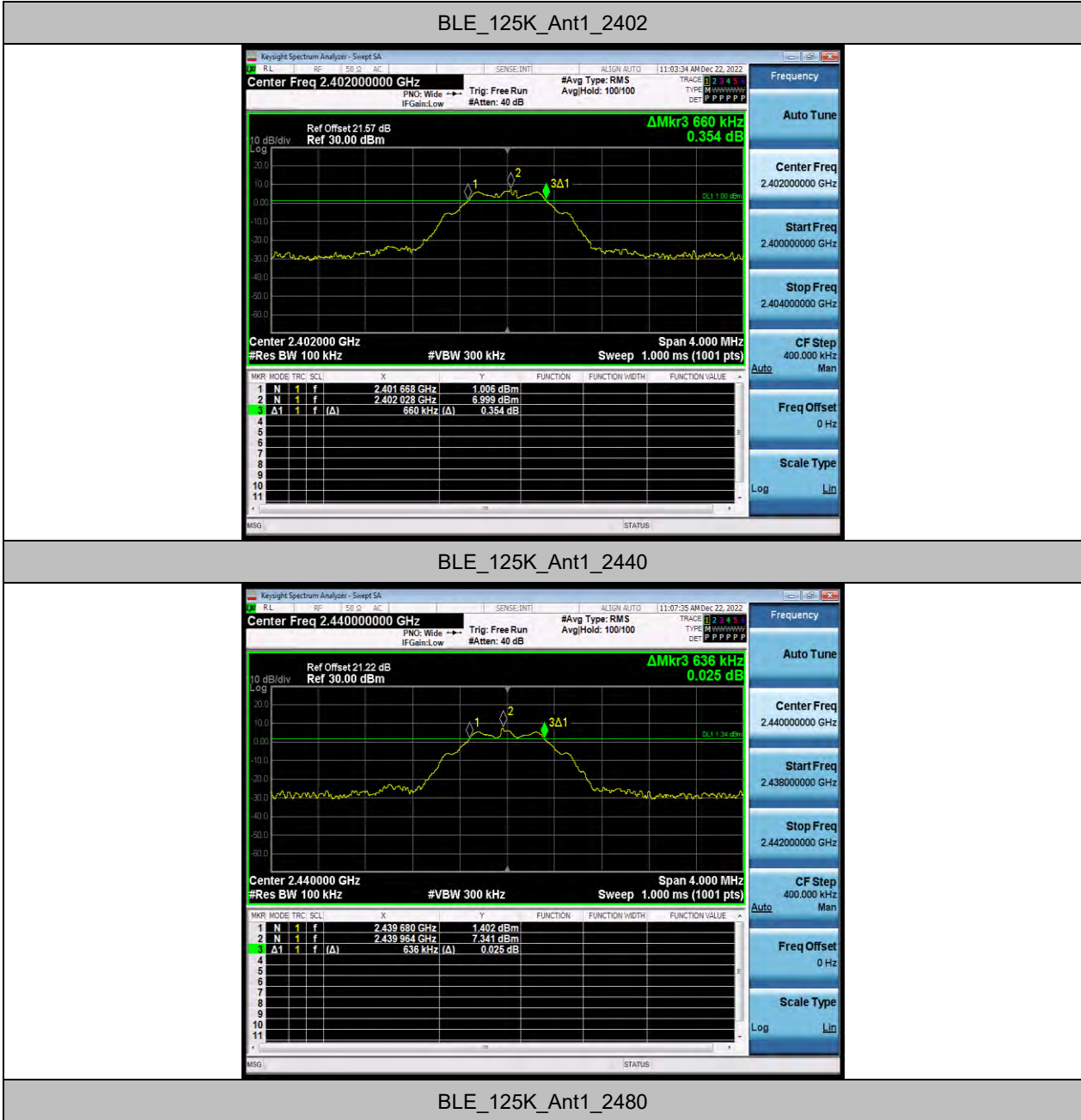
### DTS BANDWIDTH

### TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_125K	Ant1	2402	0.660	2401.668	2402.328	0.5	PASS
		2440	0.636	2439.680	2440.316	0.5	PASS
		2480	0.652	2479.672	2480.324	0.5	PASS
BLE_1M	Ant1	2402	0.648	2401.668	2402.316	0.5	PASS
		2440	0.656	2439.676	2440.332	0.5	PASS
		2480	0.656	2479.672	2480.328	0.5	PASS
BLE_2M	Ant1	2402	1.148	2401.432	2402.580	0.5	PASS
		2440	1.108	2439.480	2440.588	0.5	PASS
		2480	1.160	2479.416	2480.576	0.5	PASS
BLE_500K	Ant1	2402	0.632	2401.708	2402.340	0.5	PASS
		2440	0.668	2439.676	2440.344	0.5	PASS
		2480	0.652	2479.676	2480.328	0.5	PASS



### TEST GRAPHS







**BUREAU  
VERITAS**

**Test Report No.: W7L-P22110036RF02**



BLE\_1M\_Ant1\_2402

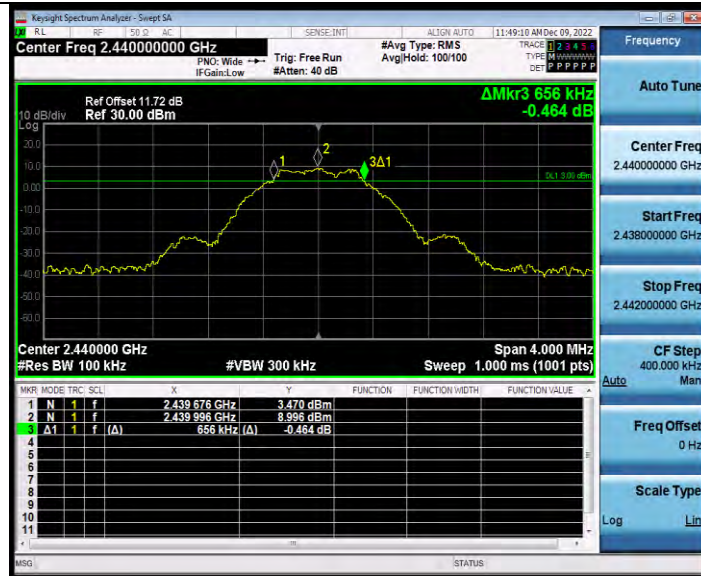


BLE\_1M\_Ant1\_2440



BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



BLE\_2M\_Ant1\_2440



BLE\_2M\_Ant1\_2480



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**Test Report No.: W7L-P22110036RF02**



BLE\_500K\_Ant1\_2402



BLE\_500K\_Ant1\_2440





BUREAU VERITAS

Test Report No.: W7L-P22110036RF02



BLE\_500K\_Ant1\_2480





## OCCUPIED CHANNEL BANDWIDTH

### TEST RESULT

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_125K	Ant1	2402	1.0694	2401.4647	2402.5341	---	---
		2440	1.0744	2439.4638	2440.5382	---	---
		2480	1.0651	2479.4634	2480.5285	---	---
BLE_1M	Ant1	2402	1.0262	2401.4916	2402.5178	---	---
		2440	1.0309	2439.4889	2440.5198	---	---
		2480	1.0275	2479.4899	2480.5174	---	---
BLE_2M	Ant1	2402	2.0318	2401.0048	2403.0366	---	---
		2440	2.0457	2438.9954	2441.0411	---	---
		2480	2.0411	2478.9961	2481.0372	---	---
BLE_500K	Ant1	2402	1.0259	2401.4889	2402.5148	---	---
		2440	1.0312	2439.4863	2440.5175	---	---
		2480	1.0279	2479.4858	2480.5137	---	---