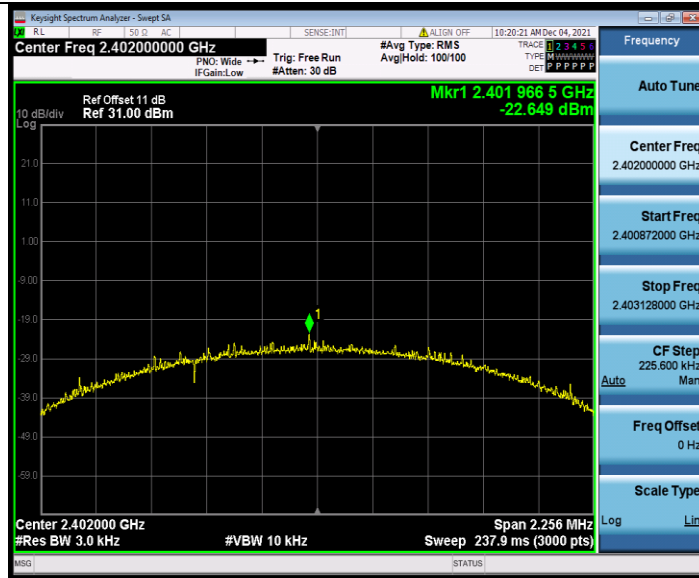




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BLE\_2M\_Ant1\_2440



BLE\_2M\_Ant1\_2480

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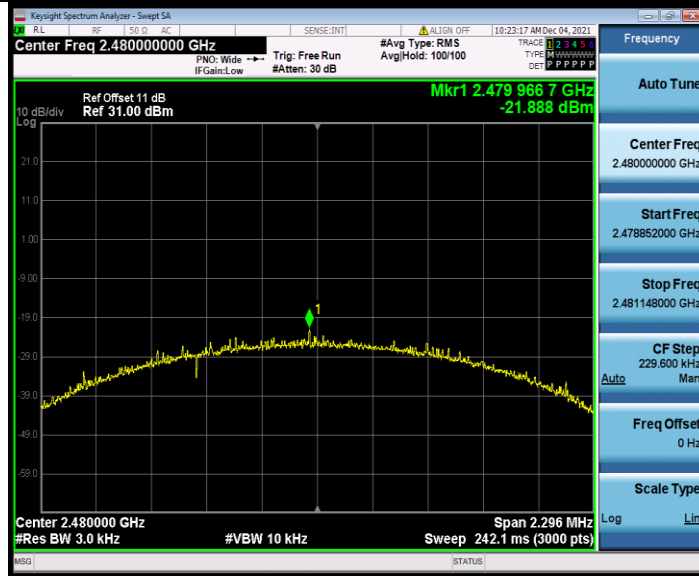
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
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District, Shenzhen, Guangdong, China

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Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

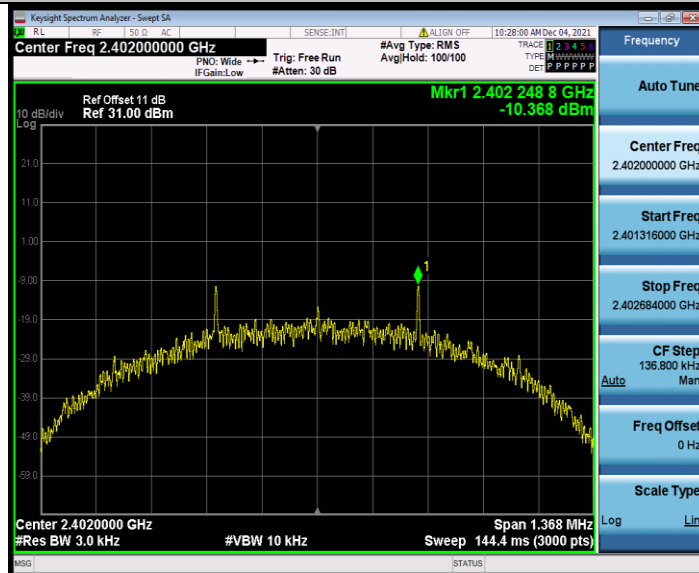


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BLE\_500K\_Ant1\_2402



BLE\_500K\_Ant1\_2440

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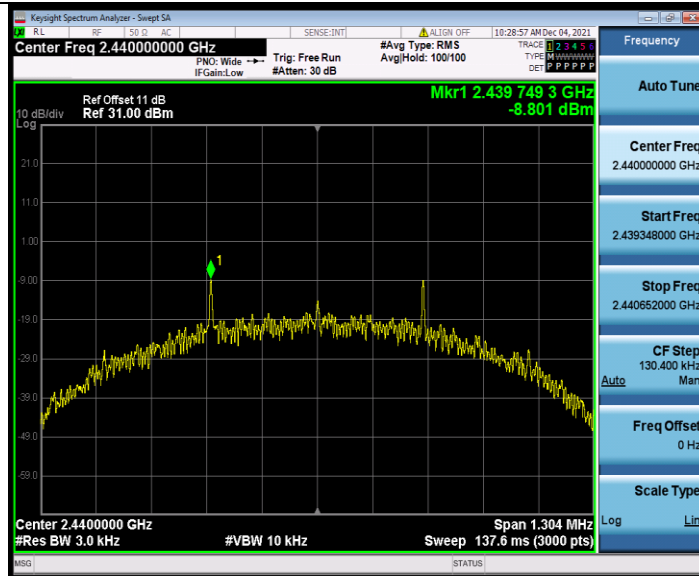
No.B102, Dazu Chuangxin Mansion, North of Beihuan  
Avenue, North Area, Hi-Tech Industrial Park, Nanshan  
District, Shenzhen, Guangdong, China

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Fax: +86 755 8869 6577  
Email: [customerservice.sw@bureauveritas.com](mailto:customerservice.sw@bureauveritas.com)

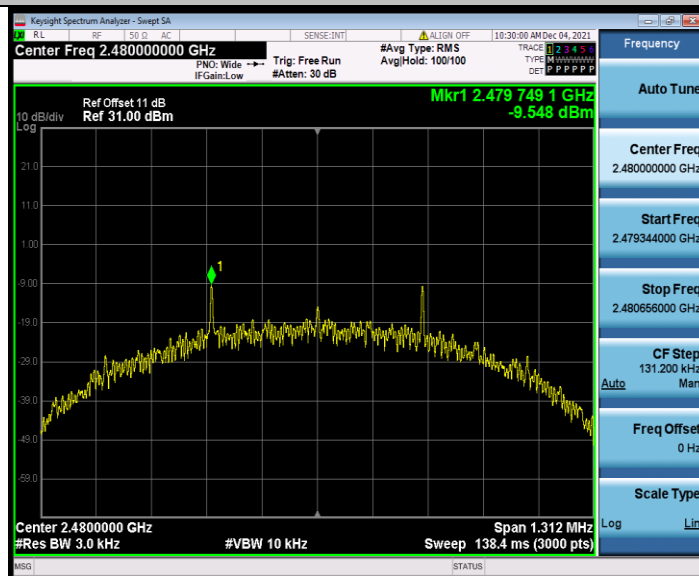


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Test Report No.: W7L-P21100027RF12



BLE\_500K\_Ant1\_2480





# BAND EDGE MEASUREMENTS

## TEST RESULT

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant1	Low	2402	-8.49	-43.81	≤-28.49	PASS
		High	2480	-7.79	-44.19	≤-27.79	PASS
BLE_1M	Ant1	Low	2402	-5.74	-44.56	≤-25.74	PASS
		High	2480	-4.82	-44.49	≤-24.82	PASS
BLE_2M	Ant1	Low	2402	-5.77	-37.16	≤-25.77	PASS
		High	2480	-5.17	-43.77	≤-25.17	PASS
BLE_500K	Ant1	Low	2402	-5.30	-44.62	≤-25.3	PASS
		High	2480	-4.76	-43.55	≤-24.76	PASS

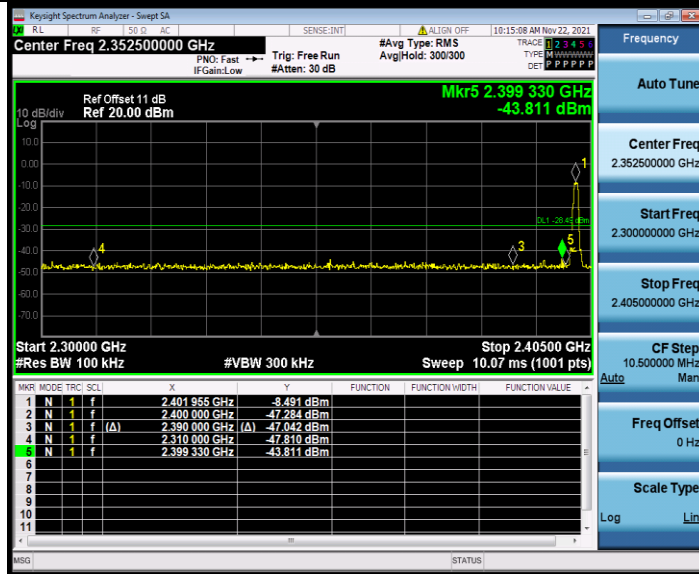


BUREAU VERITAS

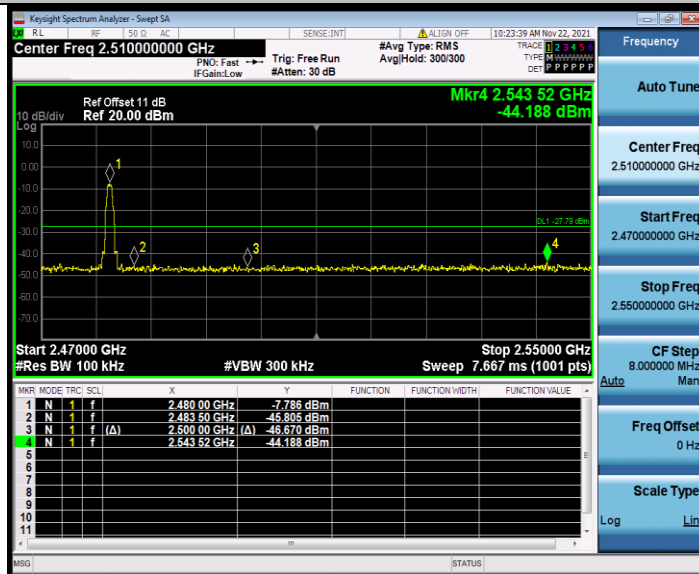
Test Report No.: W7L-P21100027RF12

# TEST GRAPHS

BLE\_125K\_Ant1\_Low\_2402



BLE\_125K\_Ant1\_High\_2480

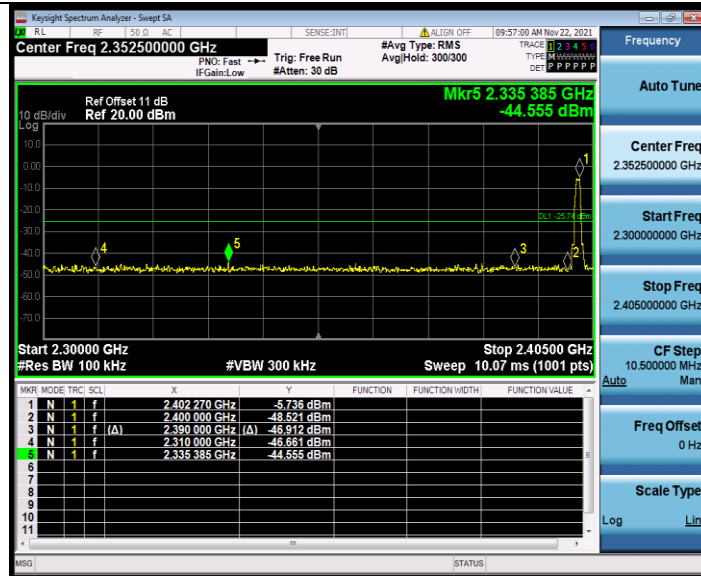


BLE\_1M\_Ant1\_Low\_2402

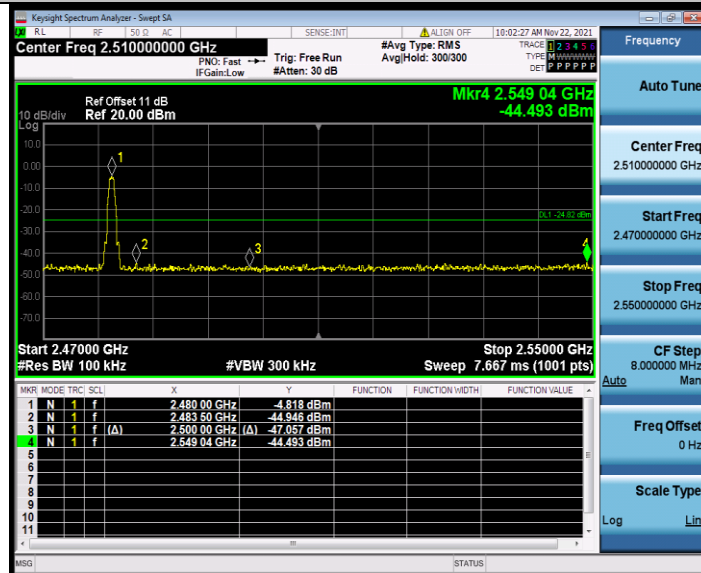


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BLE\_1M\_Ant1\_High\_2480



BLE\_2M\_Ant1\_Low\_2402

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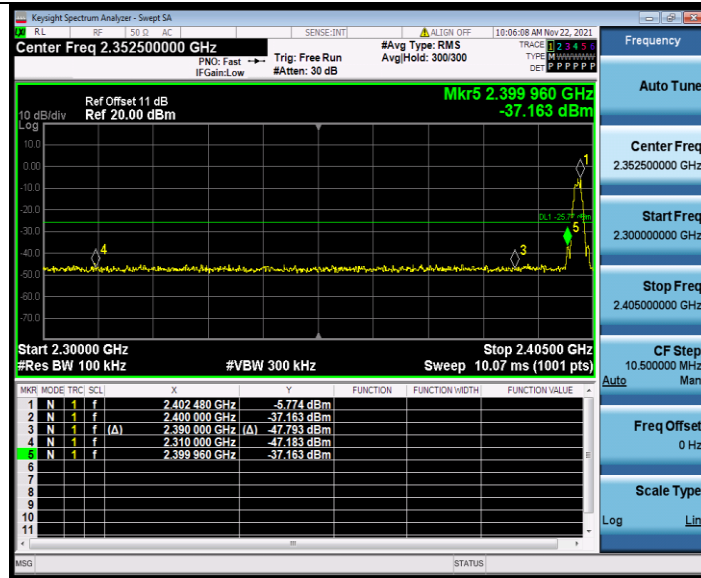
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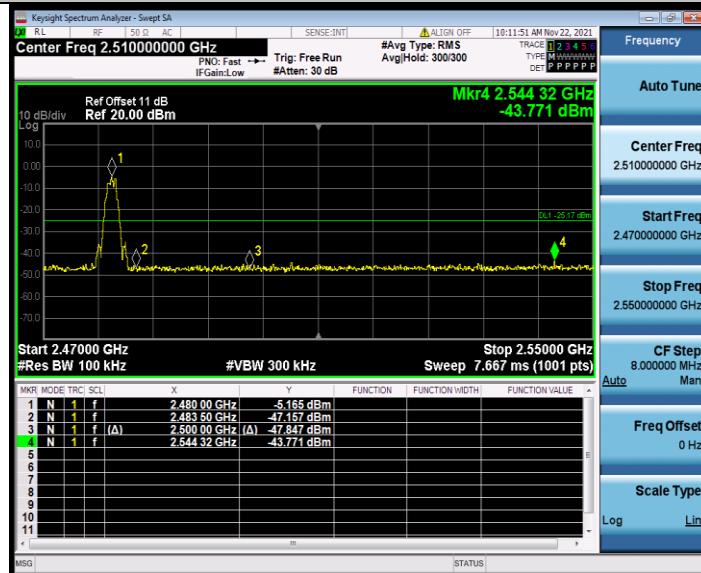


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BLE\_2M\_Ant1\_High\_2480

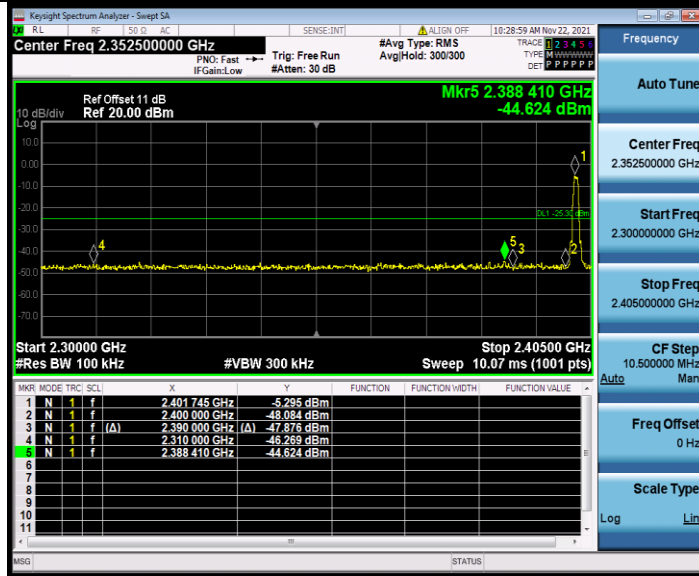


BLE\_500K\_Ant1\_Low\_2402

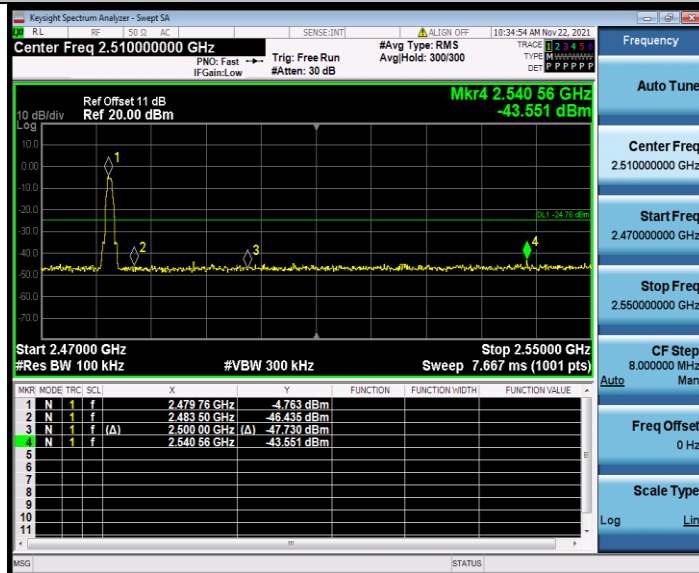


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BLE\_500K\_Ant1\_High\_2480



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# CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant1	2402	Reference	-8.58	-8.58	---	PASS
			30~1000	-8.58	-54.39	≤-28.58	PASS
			1000~26500	-8.58	-38.81	≤-28.58	PASS
		2440	Reference	-6.44	-6.44	---	PASS
			30~1000	-6.44	-54.29	≤-26.44	PASS
			1000~26500	-6.44	-38.74	≤-26.44	PASS
		2480	Reference	-7.97	-7.97	---	PASS
			30~1000	-7.97	-54.17	≤-27.97	PASS
			1000~26500	-7.97	-38.8	≤-27.97	PASS
BLE_1M	Ant1	2402	Reference	-5.39	-5.39	---	PASS
			30~1000	-5.39	-54.39	≤-25.39	PASS
			1000~26500	-5.39	-38.43	≤-25.39	PASS
		2440	Reference	-4.81	-4.81	---	PASS
			30~1000	-4.81	-54.1	≤-24.81	PASS
			1000~26500	-4.81	-38.65	≤-24.81	PASS
		2480	Reference	-5.41	-5.41	---	PASS
			30~1000	-5.41	-54.45	≤-25.41	PASS
			1000~26500	-5.41	-37.69	≤-25.41	PASS
BLE_2M	Ant1	2402	Reference	-7.62	-7.62	---	PASS
			30~1000	-7.62	-54.1	≤-27.62	PASS
			1000~26500	-7.62	-38.05	≤-27.62	PASS
		2440	Reference	-6.25	-6.25	---	PASS
			30~1000	-6.25	-54.56	≤-26.25	PASS
			1000~26500	-6.25	-38.49	≤-26.25	PASS
		2480	Reference	-7.78	-7.78	---	PASS
			30~1000	-7.78	-54.25	≤-27.78	PASS
			1000~26500	-7.78	-38.53	≤-27.78	PASS



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BLE_500K	Ant1	2402	Reference	-6.72	-6.72	---	PASS
			30~1000	-6.72	-53.2	$\leq -26.72$	PASS
			1000~26500	-6.72	-38.21	$\leq -26.72$	PASS
		2440	Reference	-4.68	-4.68	---	PASS
			30~1000	-4.68	-54.21	$\leq -24.68$	PASS
			1000~26500	-4.68	-38.09	$\leq -24.68$	PASS
		2480	Reference	-6.31	-6.31	---	PASS
			30~1000	-6.31	-53.96	$\leq -26.31$	PASS
			1000~26500	-6.31	-37.52	$\leq -26.31$	PASS



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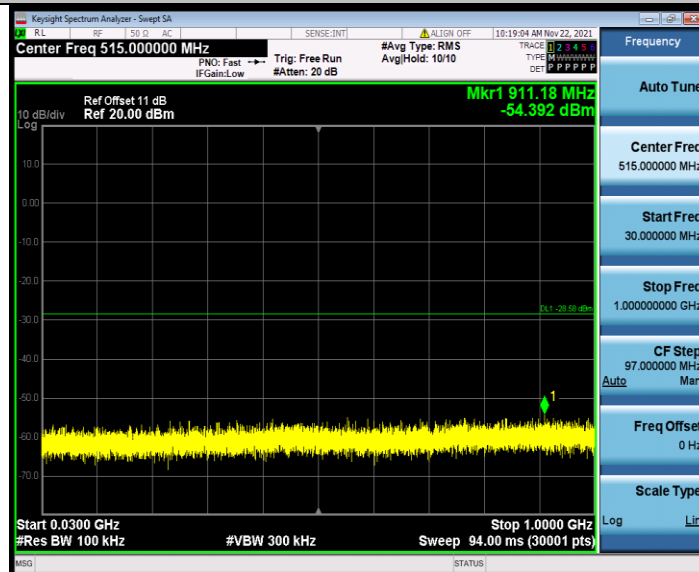
Test Report No.: W7L-P21100027RF12

# TEST GRAPHS

BLE\_125K\_Ant1\_2402\_0~Reference



BLE\_125K\_Ant1\_2402\_30~1000

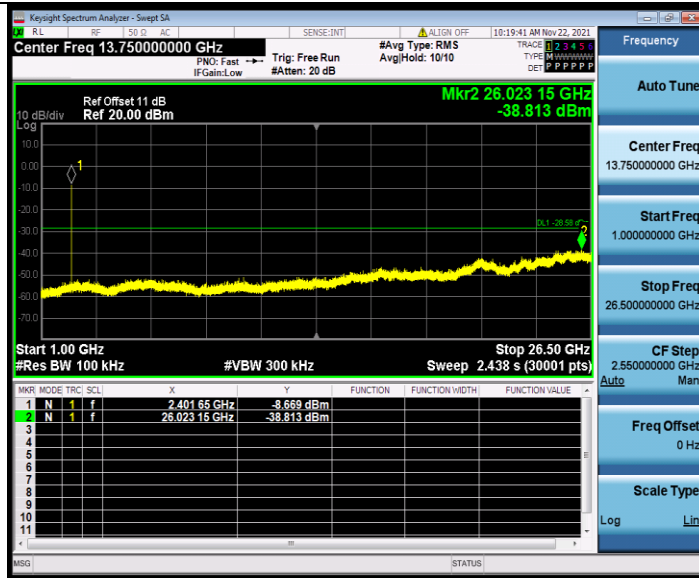


BLE\_125K\_Ant1\_2402\_1000~26500



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BLE\_125K\_Ant1\_2440\_0~Reference

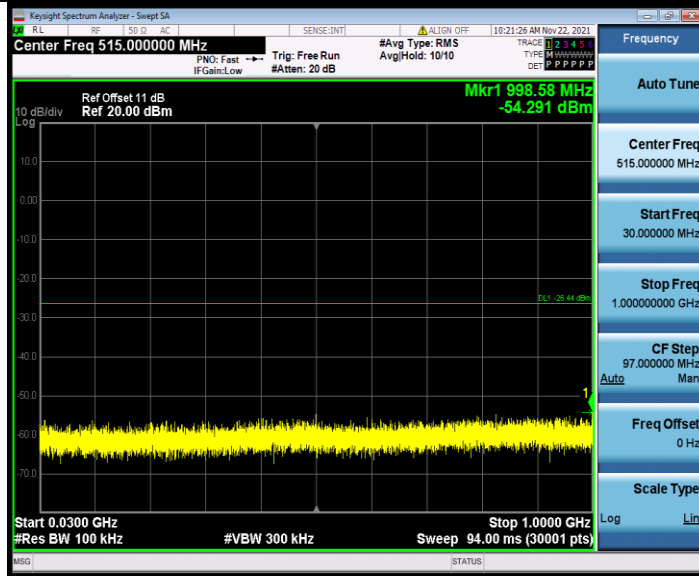


BLE\_125K\_Ant1\_2440\_30~1000

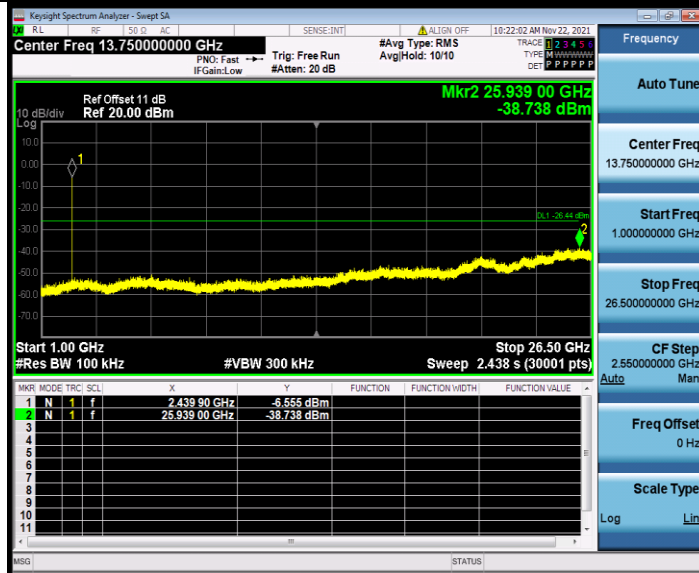


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BLE\_125K\_Ant1\_2440\_1000~26500



BLE\_125K\_Ant1\_2480\_0~Reference

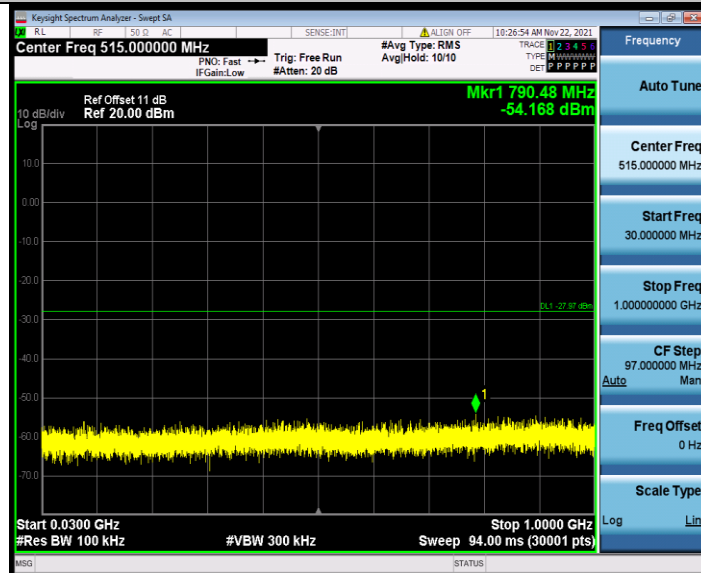


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BLE\_125K\_Ant1\_2480\_30~1000

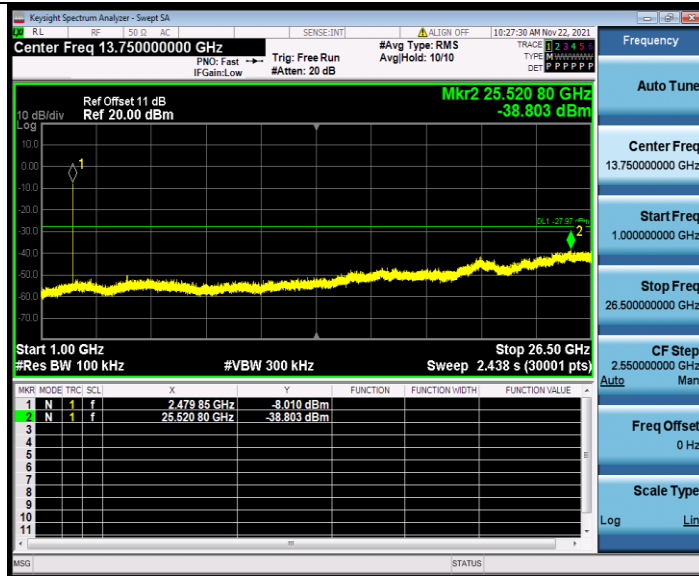


BLE\_125K\_Ant1\_2480\_1000~26500



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BLE\_1M\_Ant1\_2402\_0-Reference

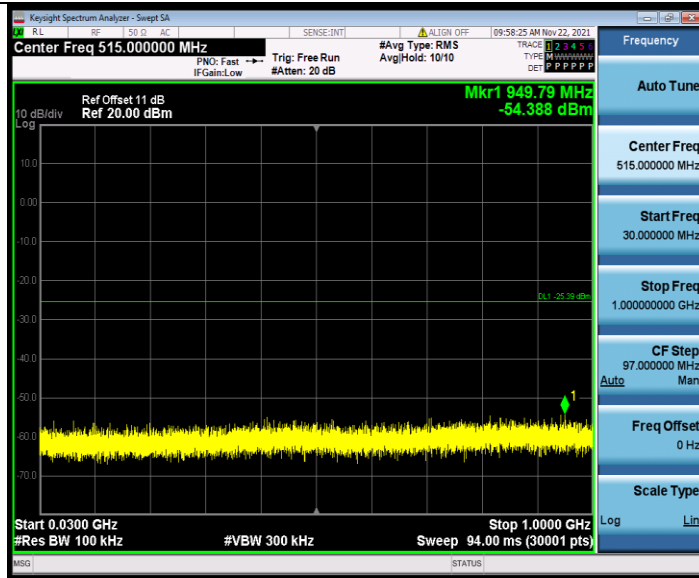


BLE\_1M\_Ant1\_2402\_30~1000

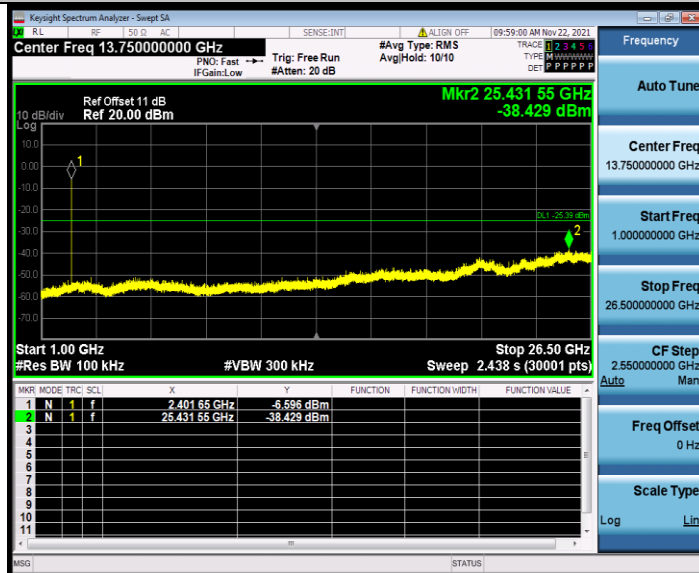


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BLE\_1M\_Ant1\_2402\_1000~26500



BLE\_1M\_Ant1\_2440\_0~Reference



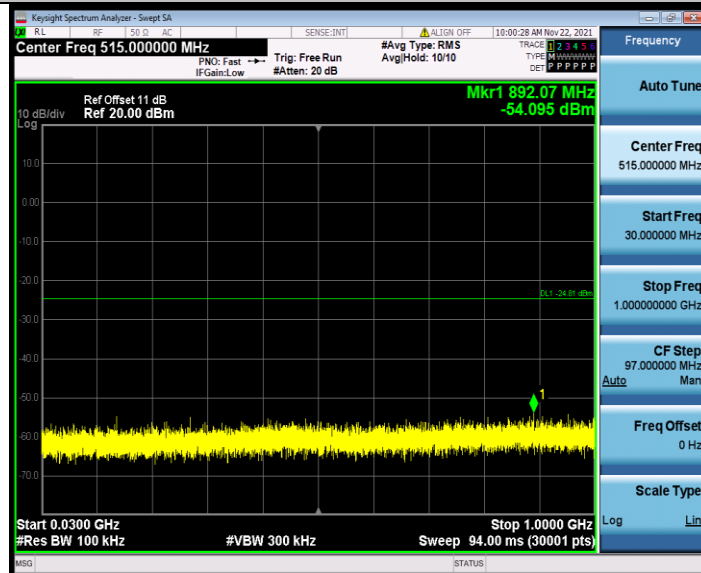


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### Test Report No.: W7L-P21100027RF12



BLE\_1M\_Ant1\_2440\_30~1000



BLE\_1M\_Ant1\_2440\_1000~26500

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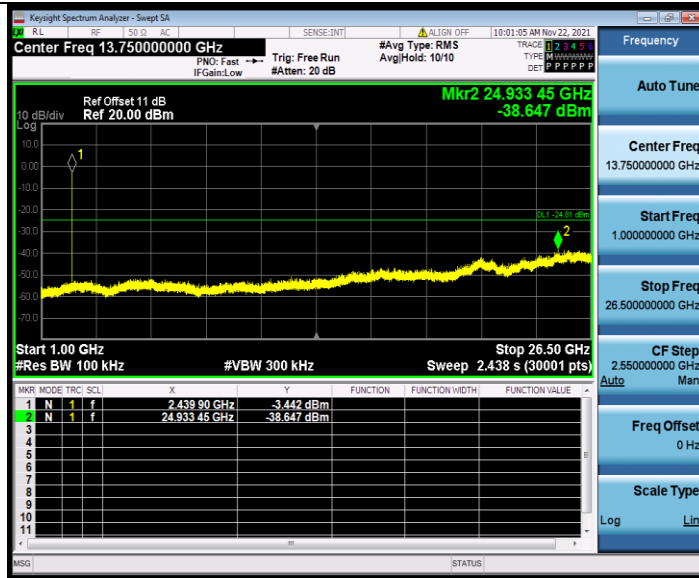
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BLE\_1M\_Ant1\_2480\_0~Reference

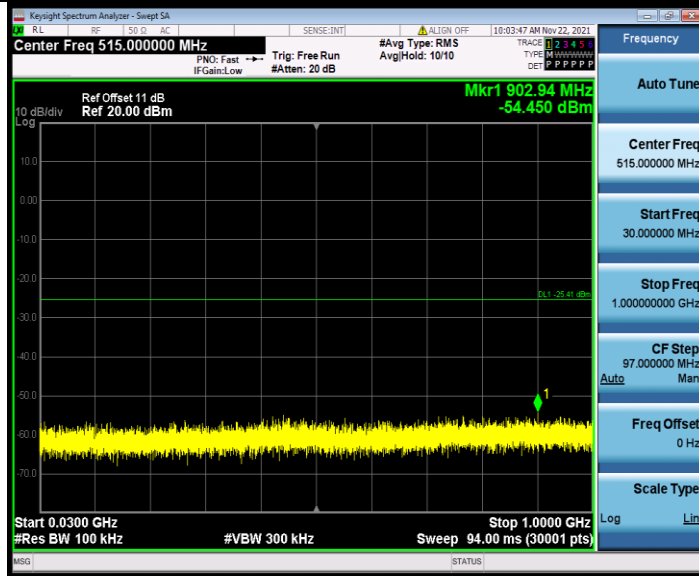


BLE\_1M\_Ant1\_2480\_30~1000

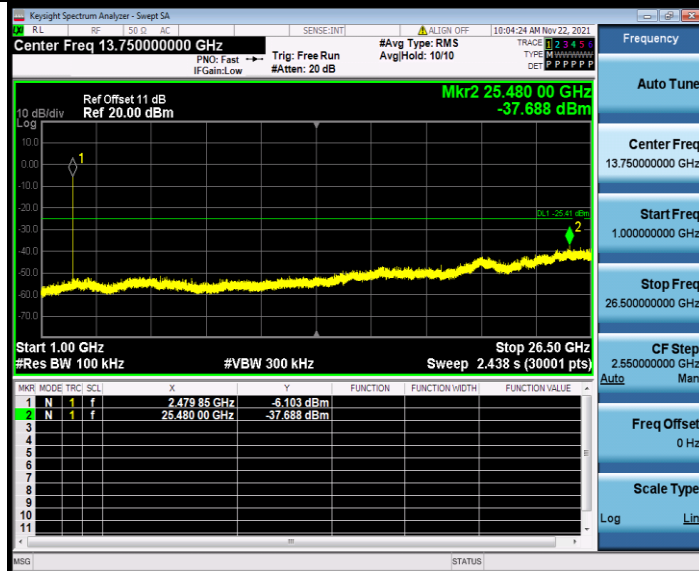


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BLE\_1M\_Ant1\_2480\_1000~26500



BLE\_2M\_Ant1\_2402\_0~Reference

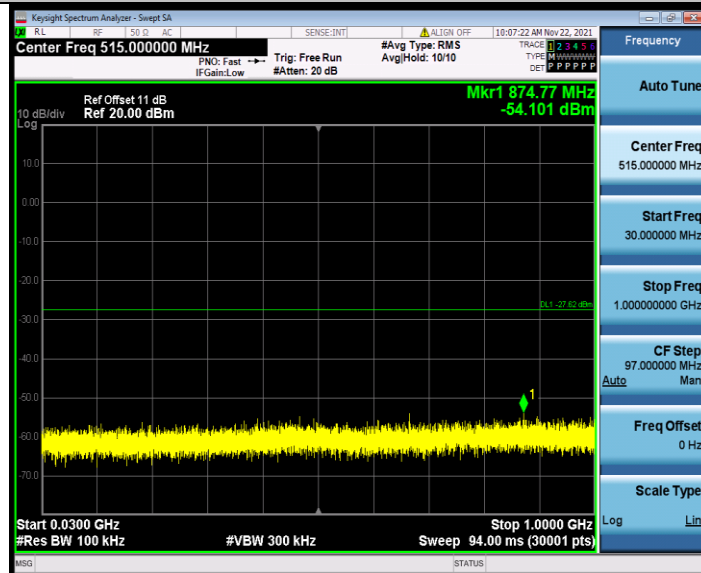


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**Test Report No.: W7L-P21100027RF12**



BLE\_2M\_Ant1\_2402\_30~1000

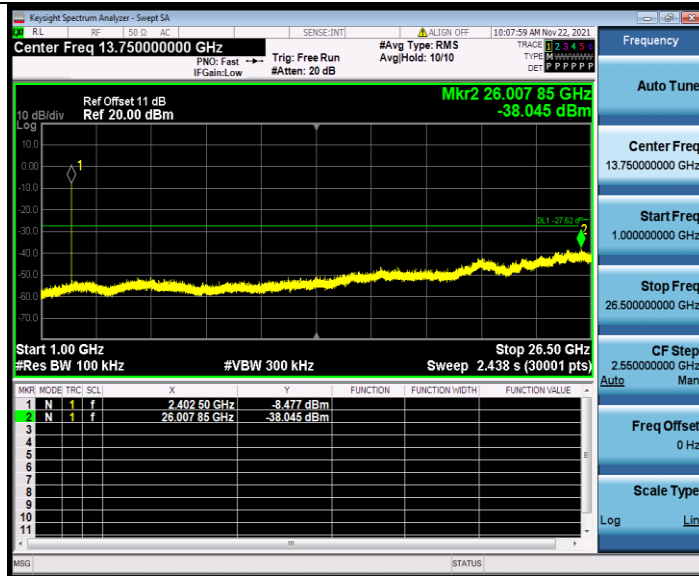


BLE\_2M\_Ant1\_2402\_1000~26500

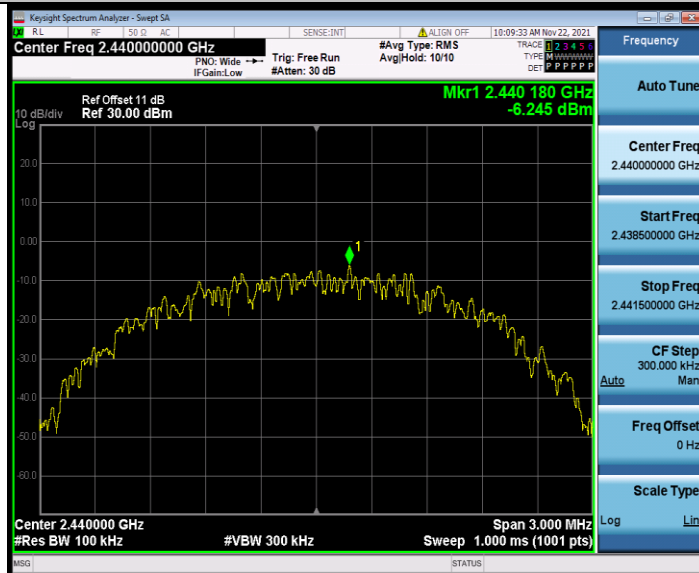


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BLE\_2M\_Ant1\_2440\_0~Reference



BLE\_2M\_Ant1\_2440\_30~1000