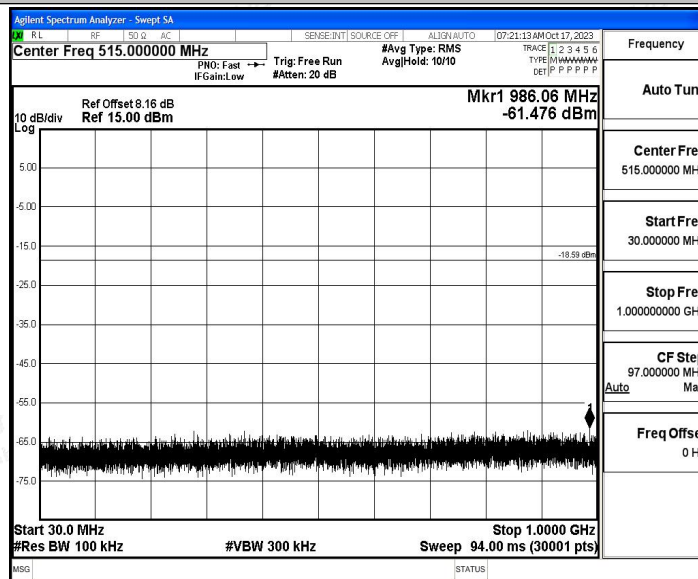
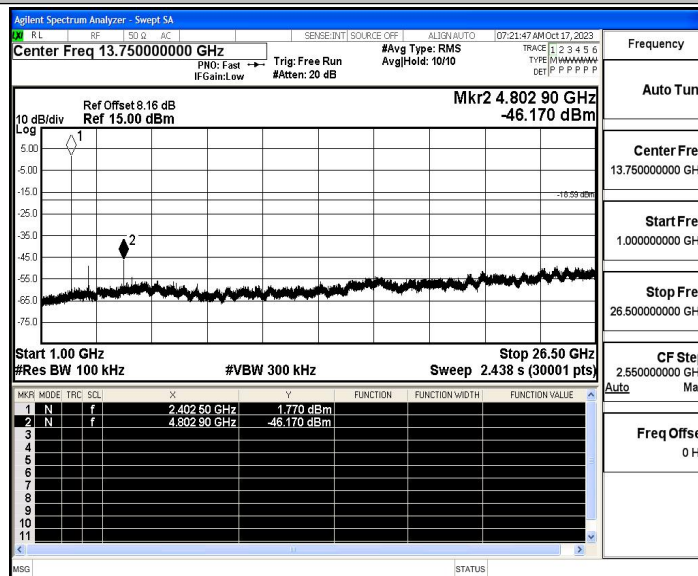




BLE_2M_Ant1_2402_30~1000



BLE_2M_Ant1_2402_1000~26500



BLE_2M_Ant1_2440_0~Reference

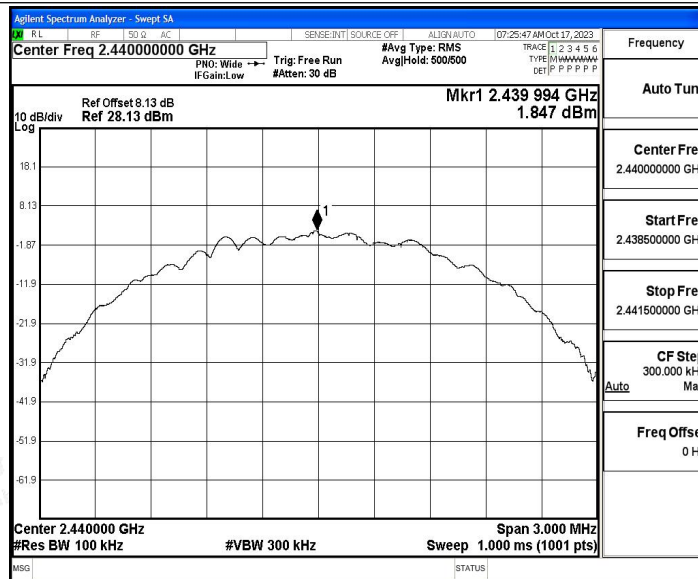


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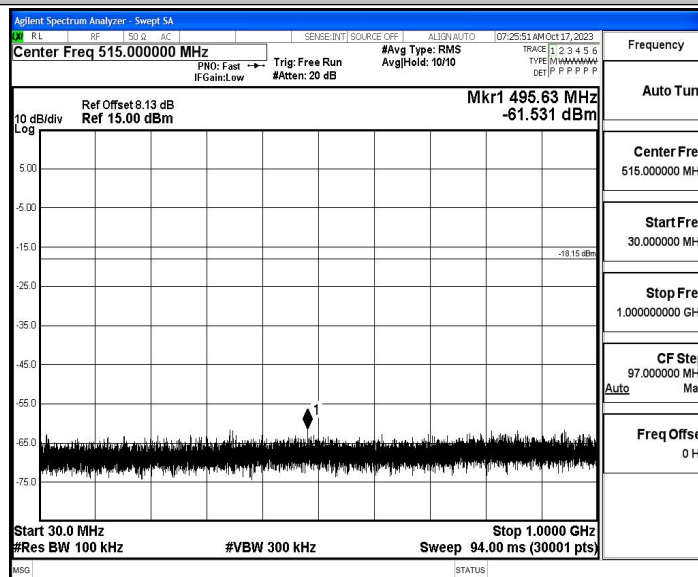
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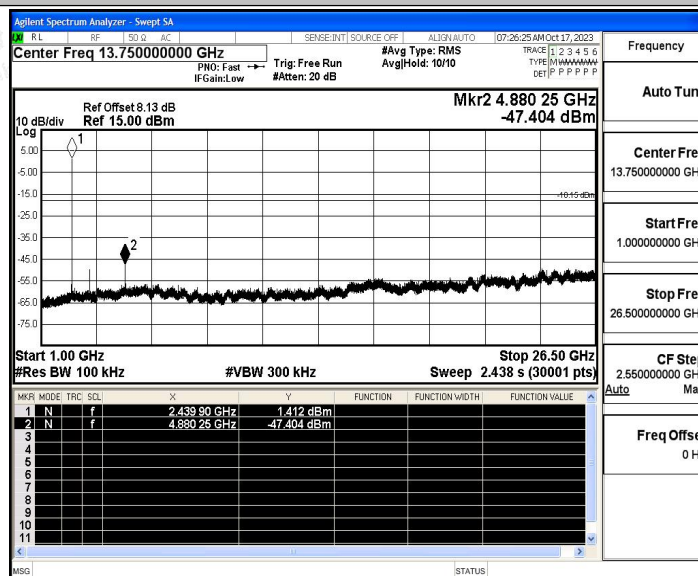
Scan code to check authenticity



BLE_2M_Ant1_2440_30~1000



BLE_2M_Ant1_2440_1000~26500



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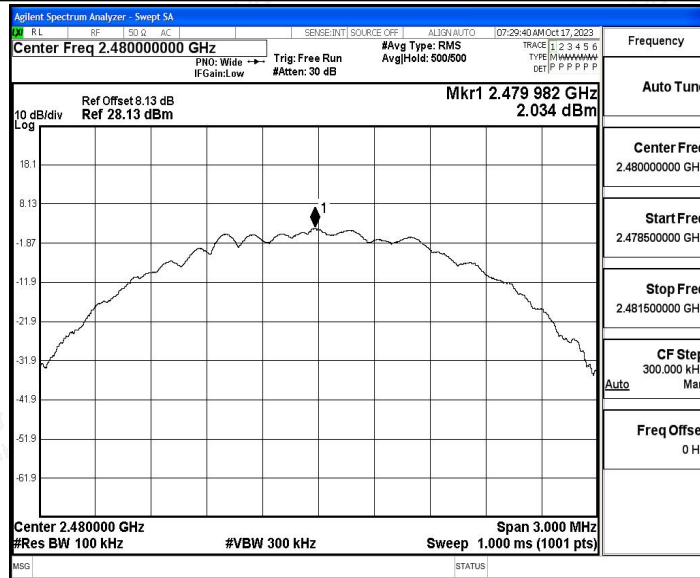
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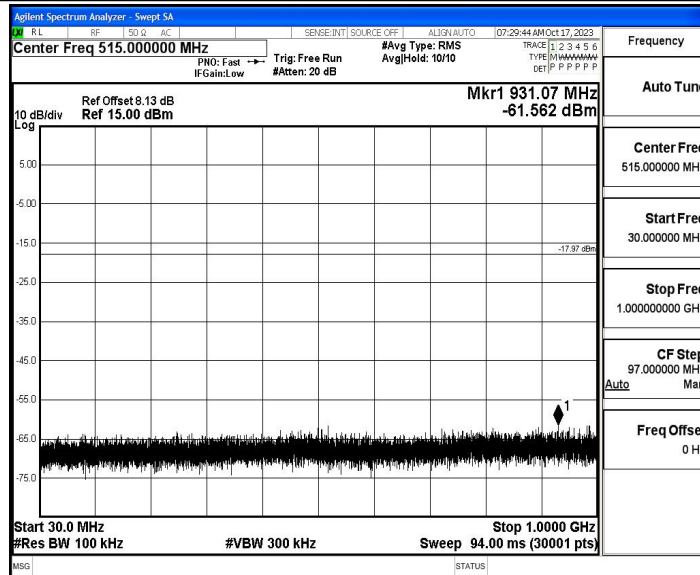
Scan code to check authenticity



BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500

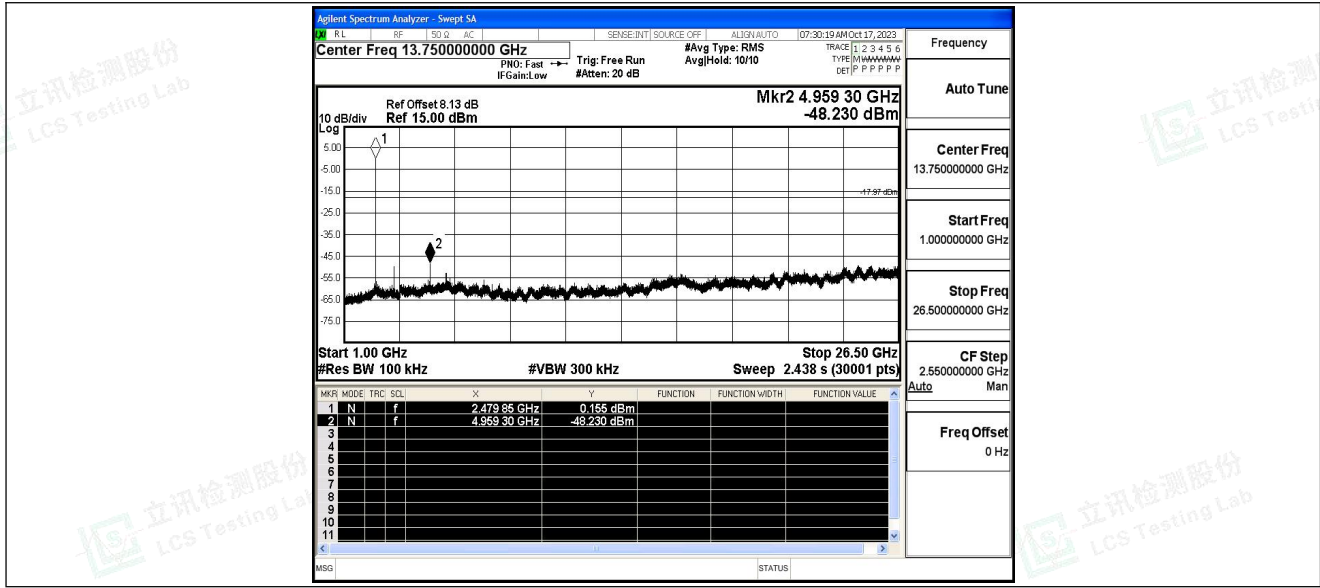


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A.7 Duty Cycle

Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	1/T	Limit	Verdict
BLE_1M	Ant1	2402	20.00	20.00	1.0000	100.00	0.00	0.05	---	---
		2440	20.00	20.00	1.0000	100.00	0.00	0.05	---	---
		2480	20.00	20.00	1.0000	100.00	0.00	0.05	---	---
BLE_2M	Ant1	2402	20.00	20.00	1.0000	100.00	0.00	0.05	---	---
		2440	20.00	20.00	1.0000	100.00	0.00	0.05	---	---
		2480	20.00	20.00	1.0000	100.00	0.00	0.05	---	---



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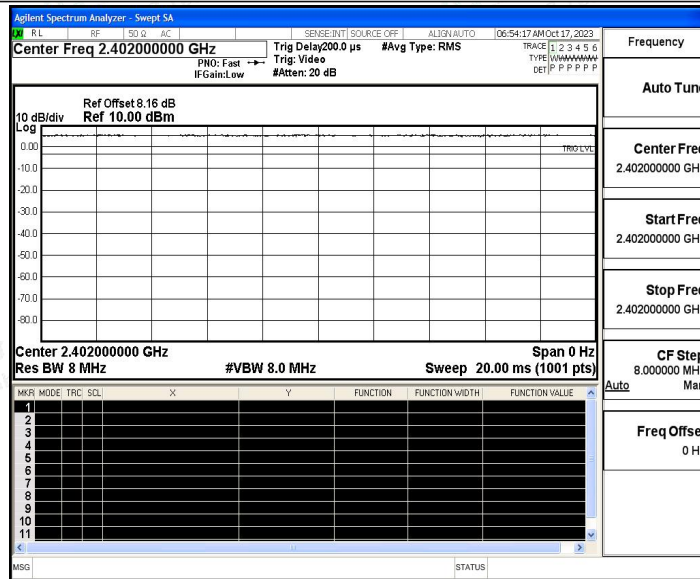
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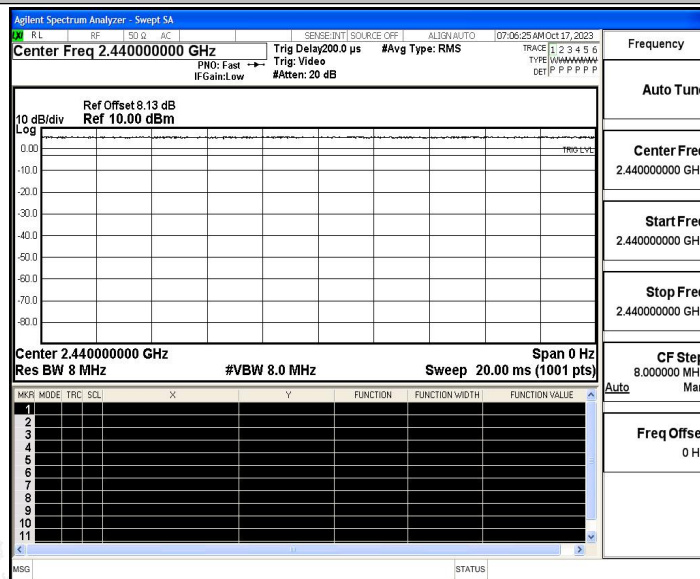


Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480

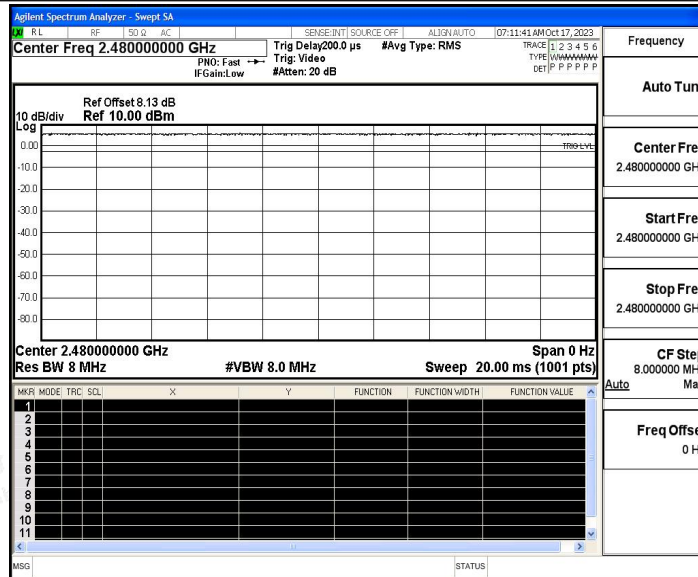


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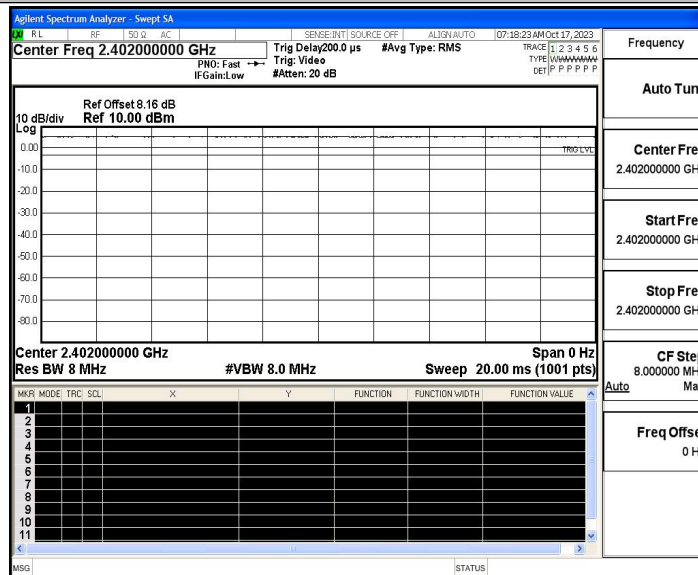
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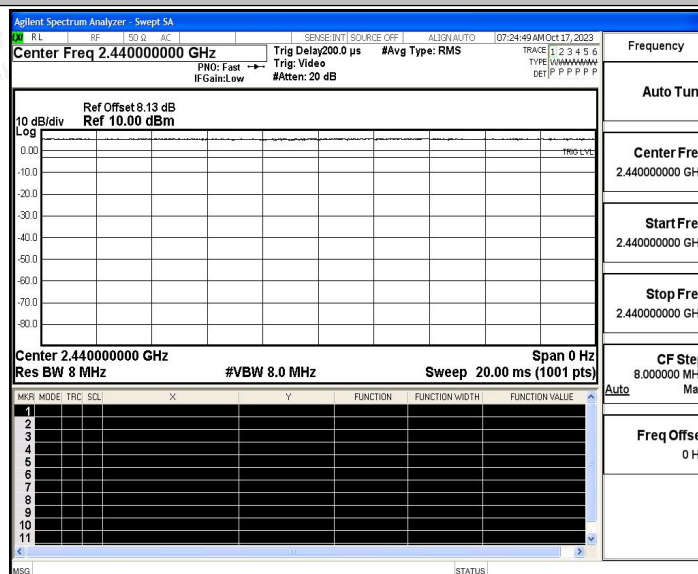
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BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



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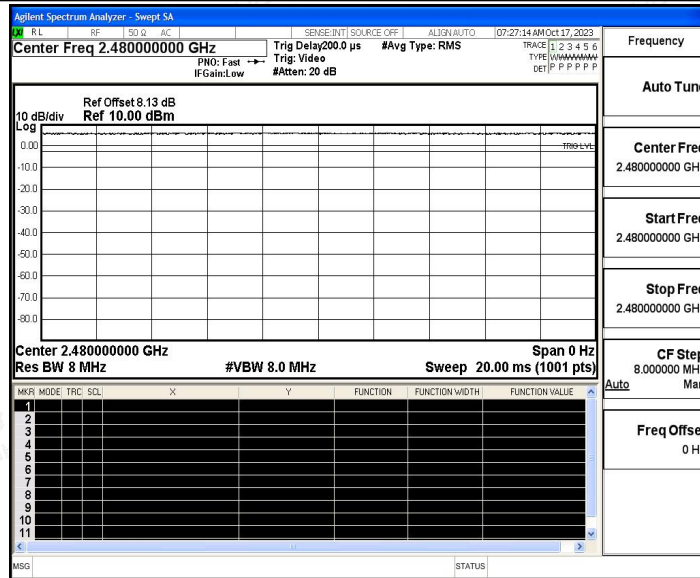
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BLE_2M_Ant1_2480



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A.8 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	AV	2310.000	-49.41	≤-41.20	45.79	≤54	PASS
				AV	2389.880	-48.98	≤-41.20	46.22	≤54	PASS
				AV	2390.000	-48.98	≤-41.20	46.22	≤54	PASS
				Peak	2310.000	-44.92	≤-21.20	50.28	≤74	PASS
				Peak	2341.055	-39.59	≤-21.20	55.61	≤74	PASS
				Peak	2390.000	-42.64	≤-21.20	52.56	≤74	PASS
		High	2480	AV	2483.500	-46.52	≤-41.20	48.68	≤54	PASS
				AV	2483.520	-46.52	≤-41.20	48.68	≤54	PASS
				AV	2500.000	-48.71	≤-41.20	46.49	≤54	PASS
				Peak	2483.500	-41.64	≤-21.20	53.56	≤74	PASS
				Peak	2493.920	-39.67	≤-21.20	55.53	≤74	PASS
				Peak	2500.000	-44.07	≤-21.20	51.13	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-49.4	≤-41.20	45.80	≤54	PASS
				AV	2387.465	-48.96	≤-41.20	46.24	≤54	PASS
				AV	2390.000	-49	≤-41.20	46.20	≤54	PASS
				Peak	2310.000	-44.59	≤-21.20	50.61	≤74	PASS
				Peak	2375.180	-38.67	≤-21.20	56.53	≤74	PASS
				Peak	2390.000	-44.19	≤-21.20	51.01	≤74	PASS
		High	2480	AV	2483.500	-44.06	≤-41.20	51.14	≤54	PASS
				AV	2483.520	-44.06	≤-41.20	51.14	≤54	PASS
				AV	2500.000	-48.68	≤-41.20	46.52	≤54	PASS
				Peak	2483.500	-39.47	≤-21.20	55.73	≤74	PASS
				Peak	2483.760	-37.62	≤-21.20	57.58	≤74	PASS
				Peak	2500.000	-41.08	≤-21.20	54.12	≤74	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



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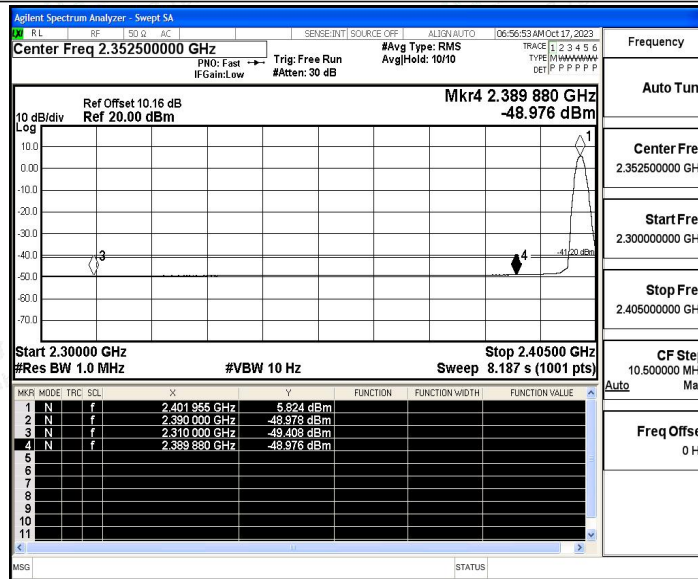
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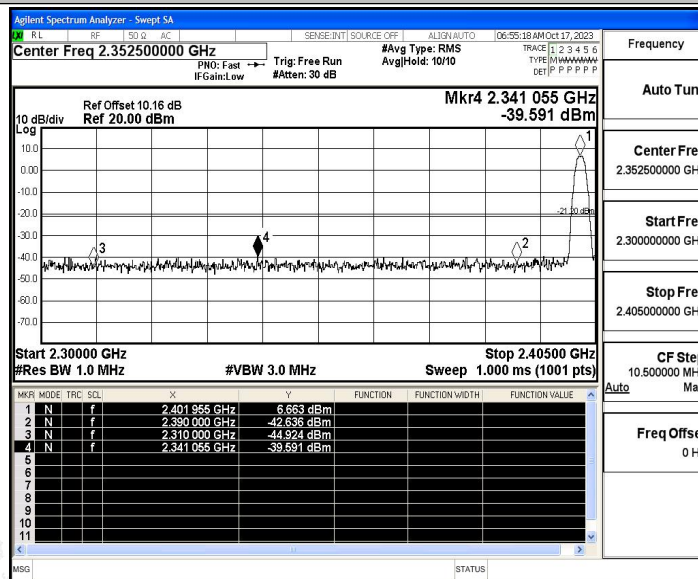


Test Graphs

BLE_1M_Ant1_Low_2402_AV



BLE_1M_Ant1_Low_2402_Peak



BLE_1M_Ant1_High_2480_AV

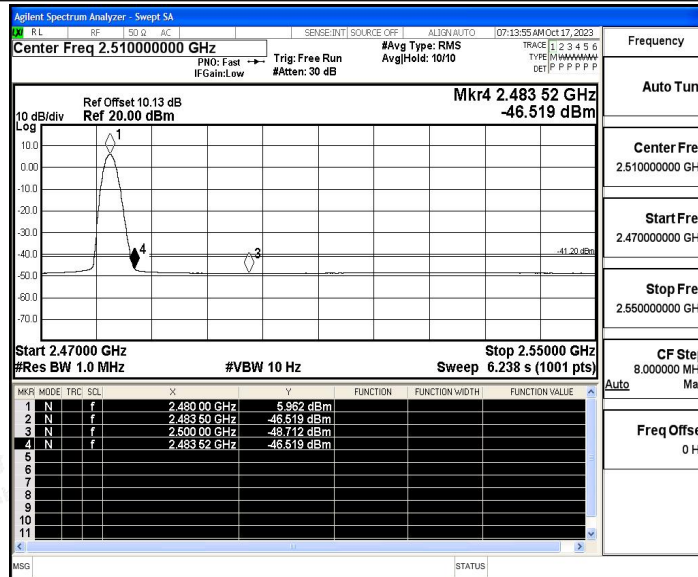


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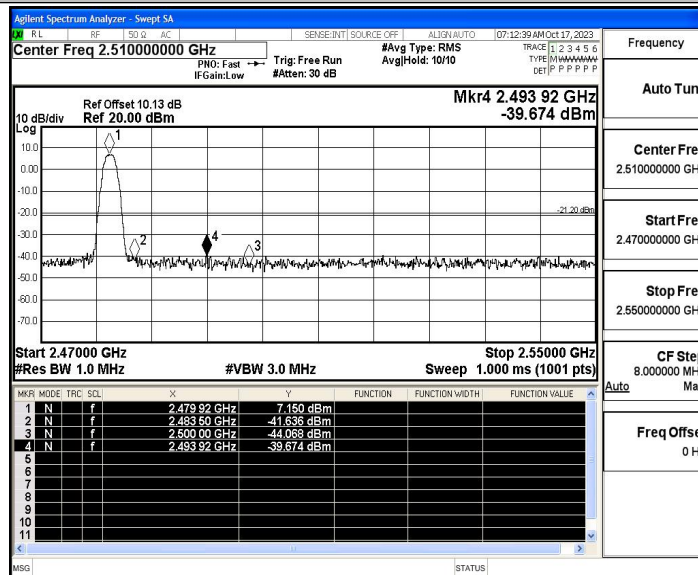
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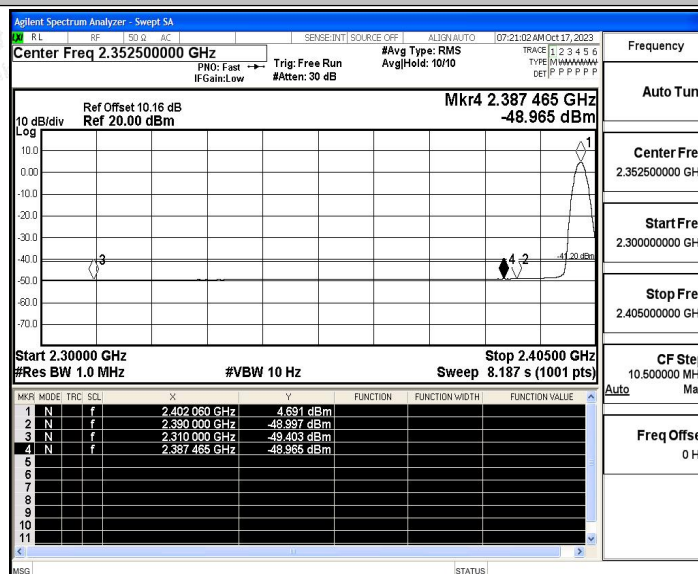
Scan code to check authenticity



BLE_1M_Ant1_High_2480_Peak



BLE_2M_Ant1_Low_2402_AV



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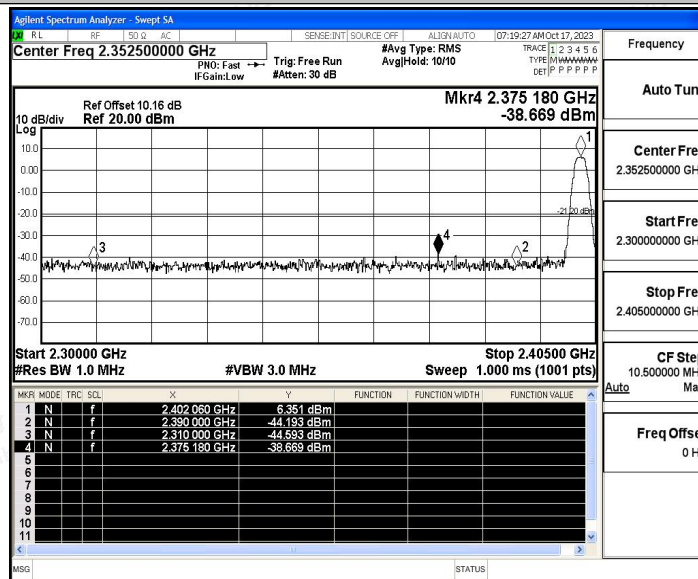
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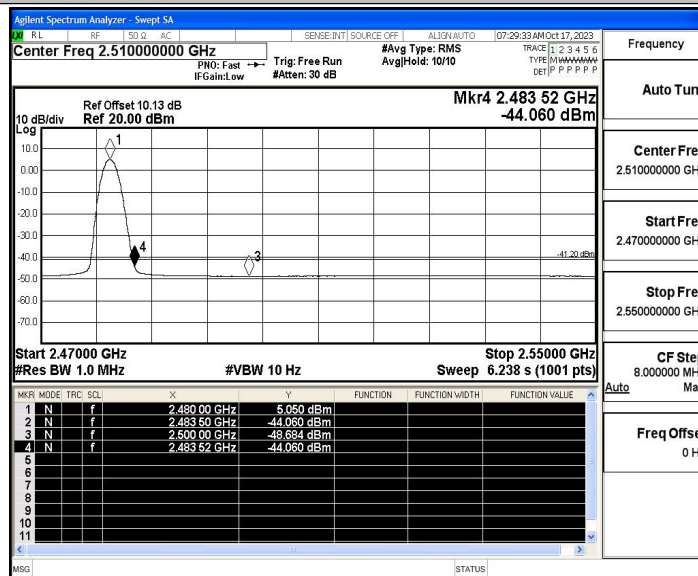
Scan code to check authenticity



BLE_2M_Ant1_Low_2402_Peak



BLE_2M_Ant1_High_2480_AV



BLE_2M_Ant1_High_2480_Peak

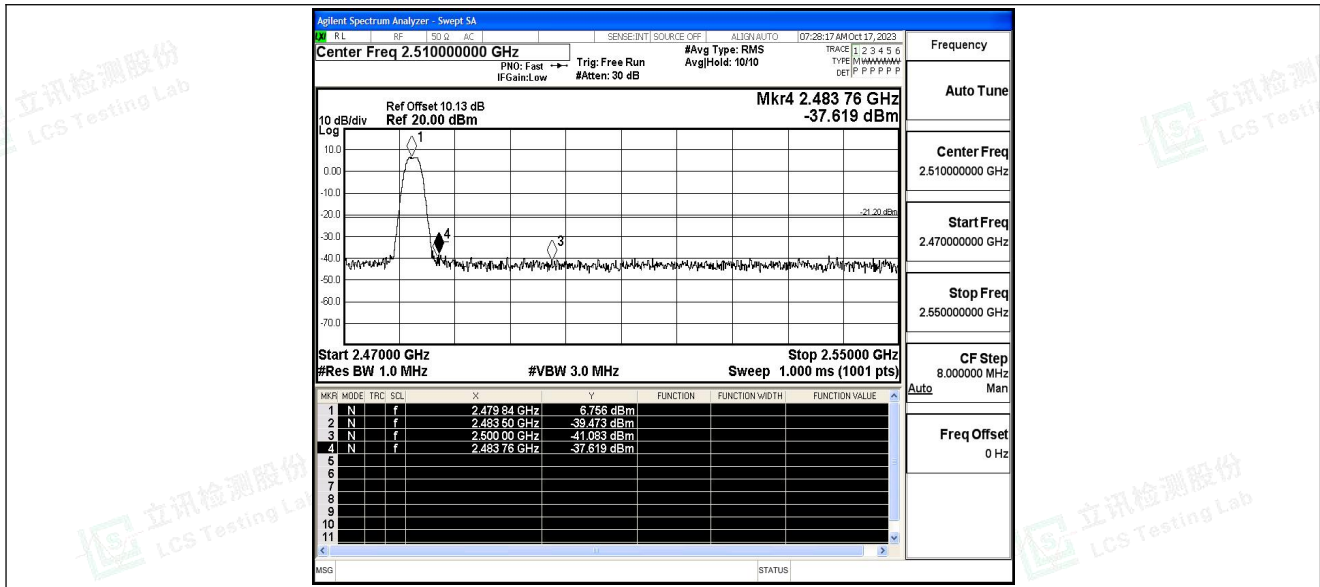


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