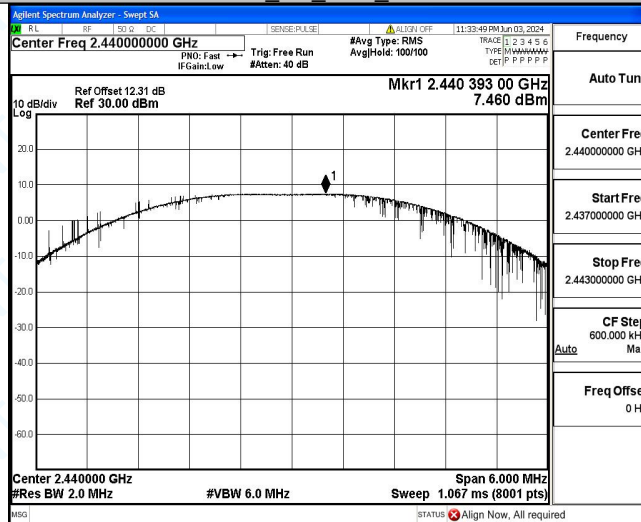
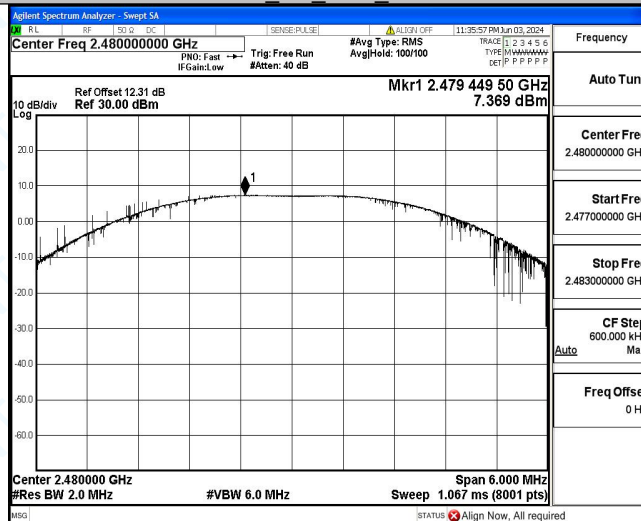


BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Appendix D: Maximum power spectral density

Test Result

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: www.dn-testing.com

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E-mail: service@dn-testing.com

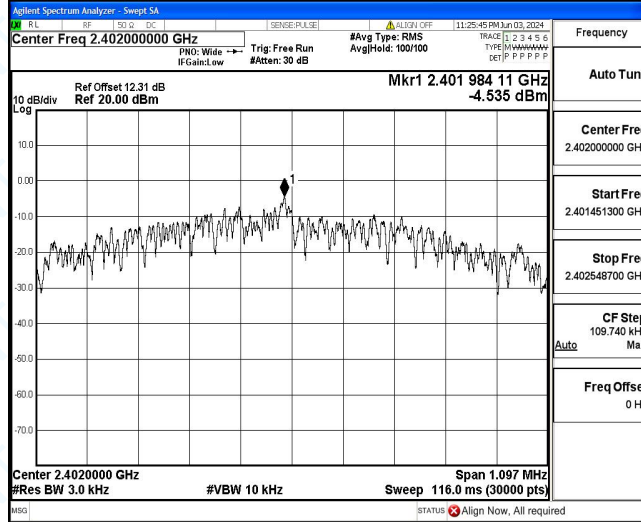


Test Mode	Antenna	Freq(MHz)	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-4.54	≤8.00	PASS
		2440	-5.31	≤8.00	PASS
		2480	-5.43	≤8.00	PASS
BLE_2M	Ant1	2402	-9.07	≤8.00	PASS
		2440	-9.40	≤8.00	PASS
		2480	-9.64	≤8.00	PASS

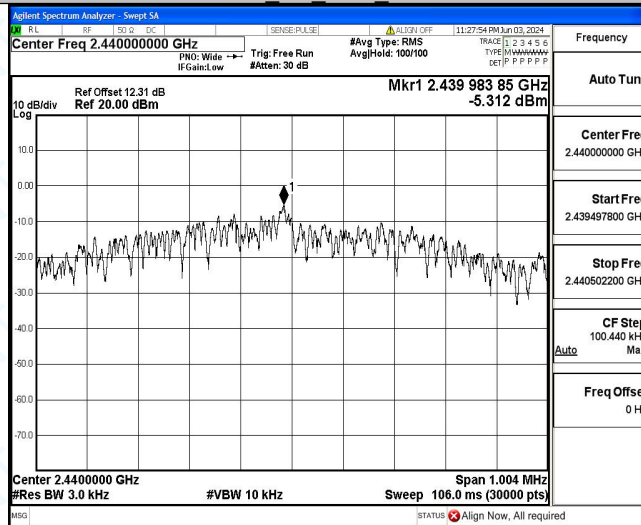


Test Graphs

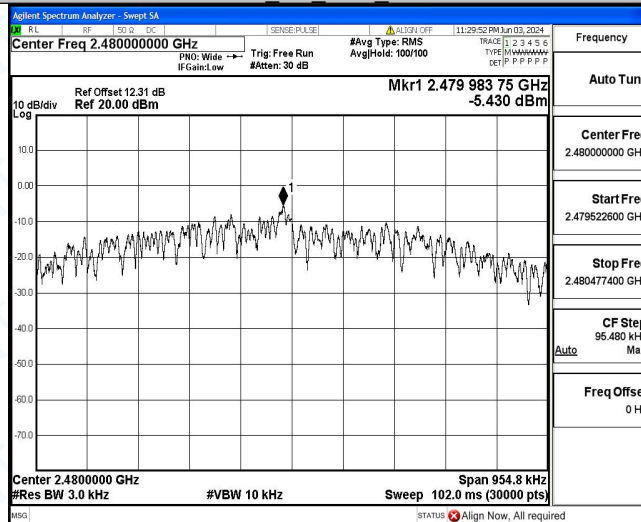
BLE 1M Ant1 2402



BLE 1M Ant1 2440

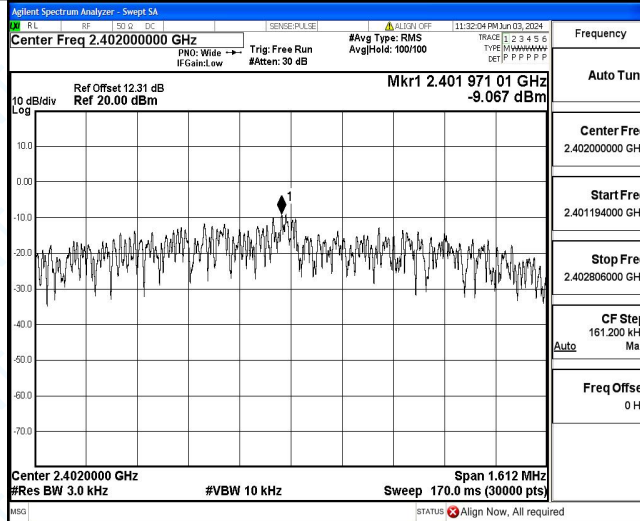


BLE 1M Ant1 2480

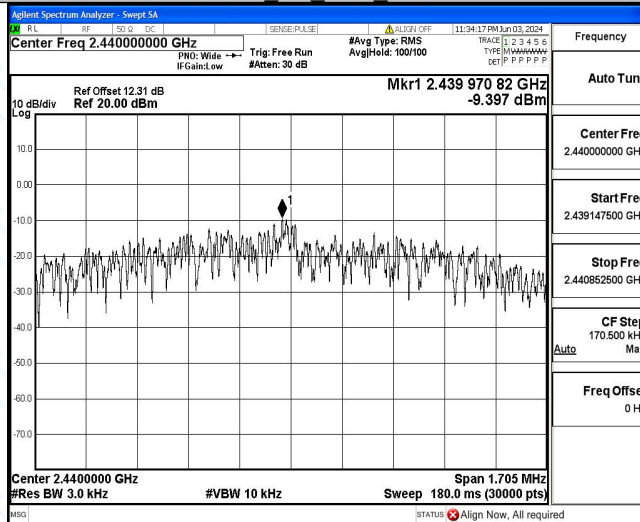




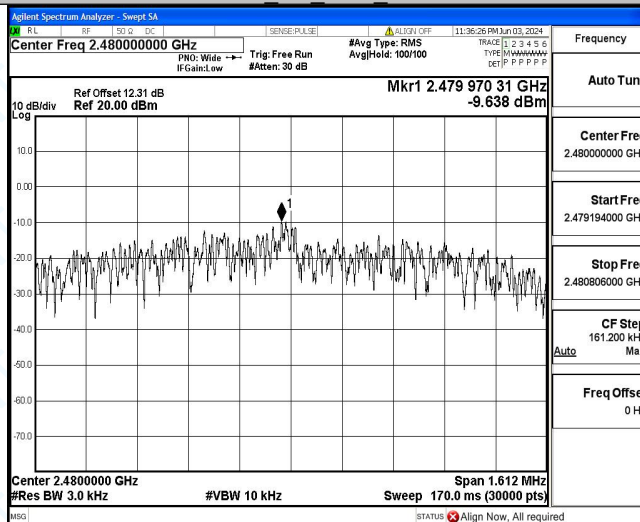
BLE 2M Ant1 2402



BLE 2M Ant1 2440



BLE 2M Ant1 2480





Appendix E: Band edge measurements

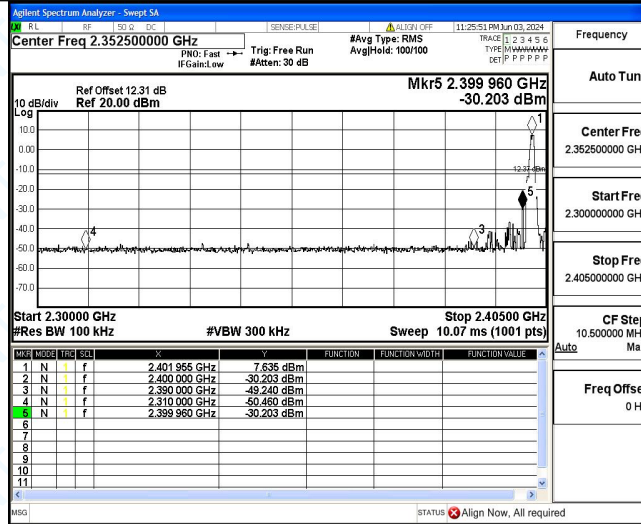
Test Result

Test Mode	Antenna	Ch Name	Freq (MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.64	-30.2	≤ -12.37	PASS
		High	2480	6.67	-36.31	≤ -13.33	PASS
BLE_2M	Ant1	Low	2402	5.62	-23.81	≤ -14.38	PASS
		High	2480	6.71	-37.54	≤ -13.29	PASS

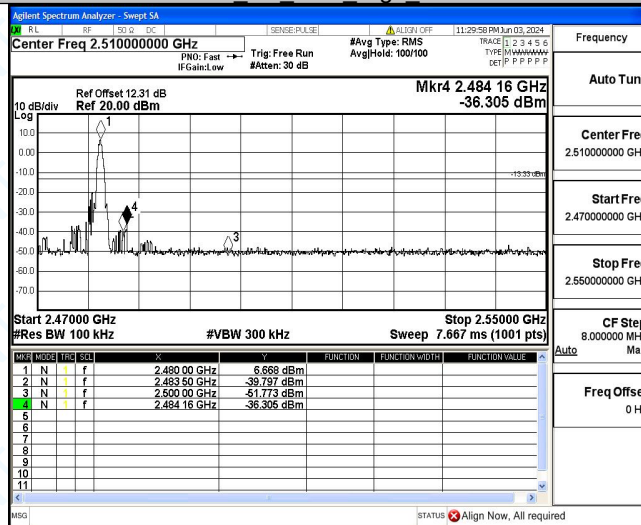


Test Graphs

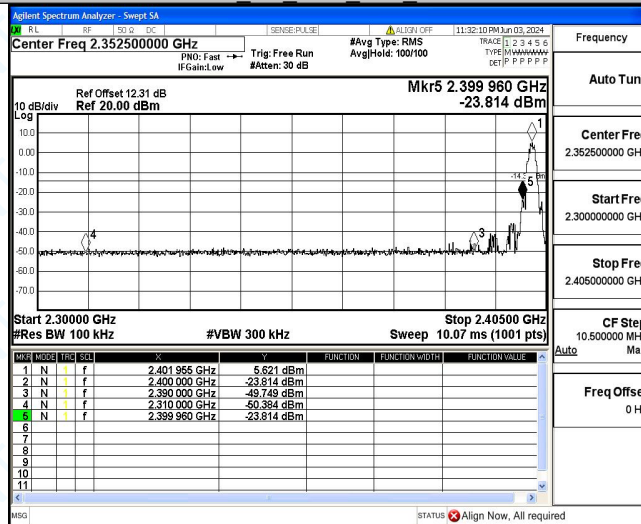
BLE 1M Ant1 Low 2402



BLE 1M Ant1 High 2480



BLE 2M Ant1 Low 2402



BLE 2M Ant1 High 2480

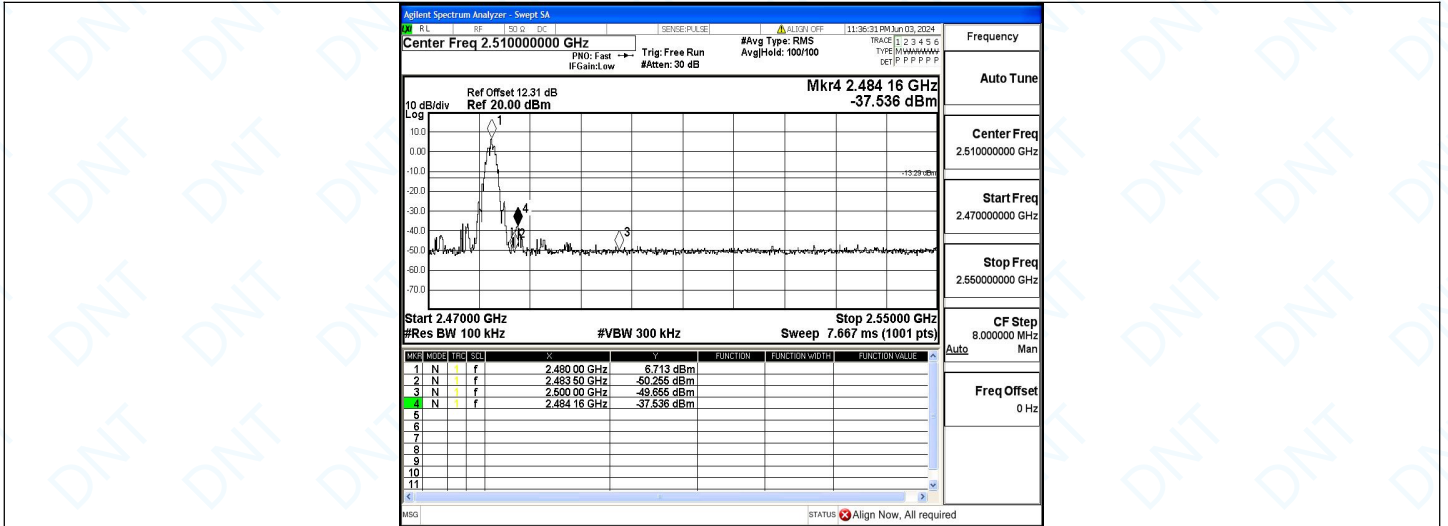
Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

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**Appendix F: Conducted Spurious Emission****Test Result**

Test Mode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	5.97	5.97	---	PASS
			30~1000	5.97	-58.48	≤-14.03	PASS
			1000~26500	5.97	-36.99	≤-14.03	PASS
		2440	Reference	5.34	5.34	---	PASS
			30~1000	5.34	-57.91	≤-14.66	PASS
			1000~26500	5.34	-37.21	≤-14.66	PASS
		2480	Reference	4.06	4.06	---	PASS
			30~1000	4.06	-58.34	≤-15.94	PASS
			1000~26500	4.06	-41.62	≤-15.94	PASS
BLE_2M	Ant1	2402	Reference	2.24	2.24	---	PASS
			30~1000	2.24	-58.5	≤-17.76	PASS
			1000~26500	2.24	-40.89	≤-17.76	PASS
		2440	Reference	5.99	5.99	---	PASS
			30~1000	5.99	-57.18	≤-14.01	PASS
			1000~26500	5.99	-35.02	≤-14.01	PASS
		2480	Reference	3.91	3.91	---	PASS
			30~1000	3.91	-57.5	≤-16.09	PASS
			1000~26500	3.91	-40.13	≤-16.09	PASS

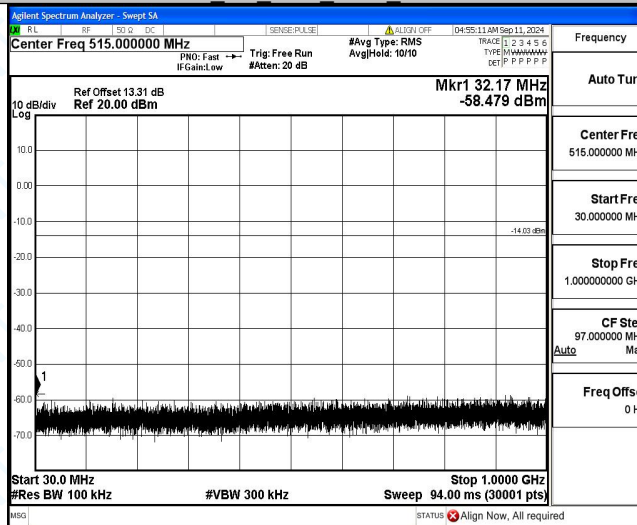


Test Graphs

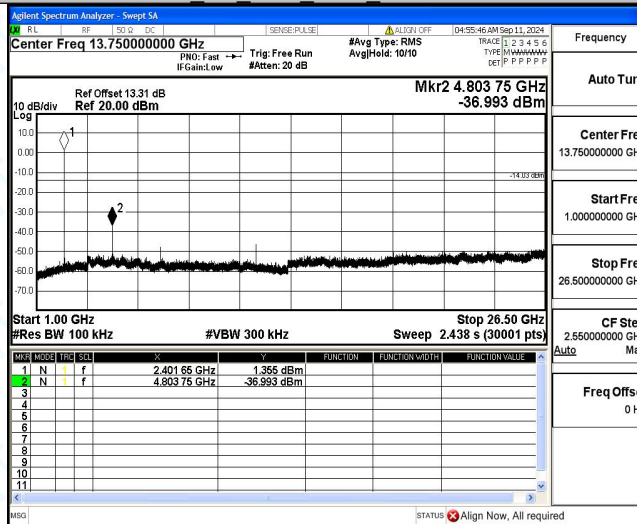
BLE 1M Ant1 2402 0~Reference



BLE 1M Ant1 2402 30~1000



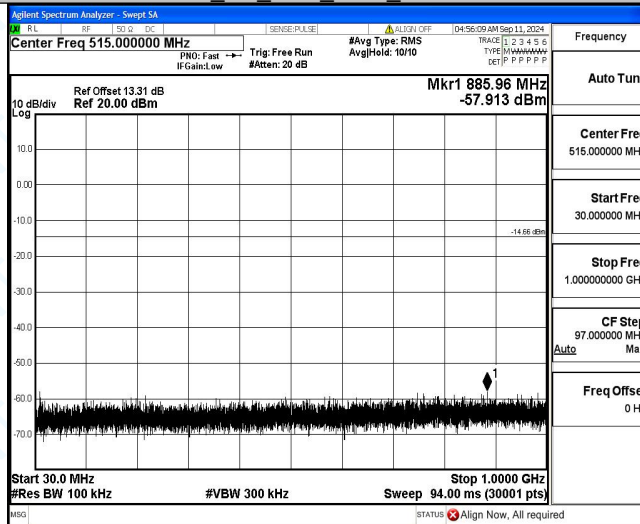
BLE 1M Ant1 2402 1000~26500



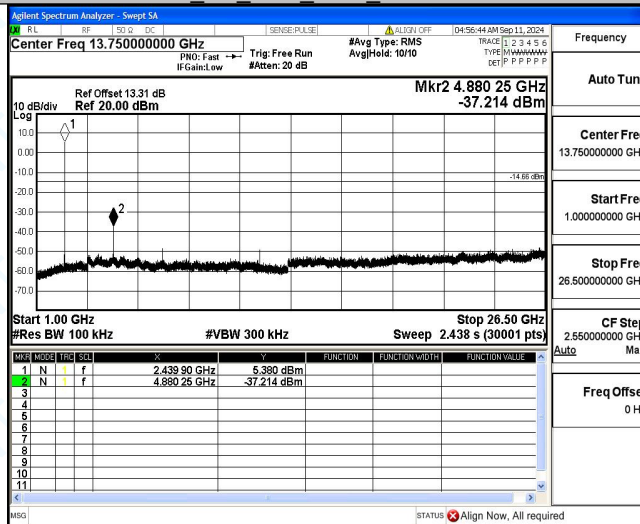
BLE 1M Ant1 2440 0~Reference



BLE 1M Ant1 2440 30~1000



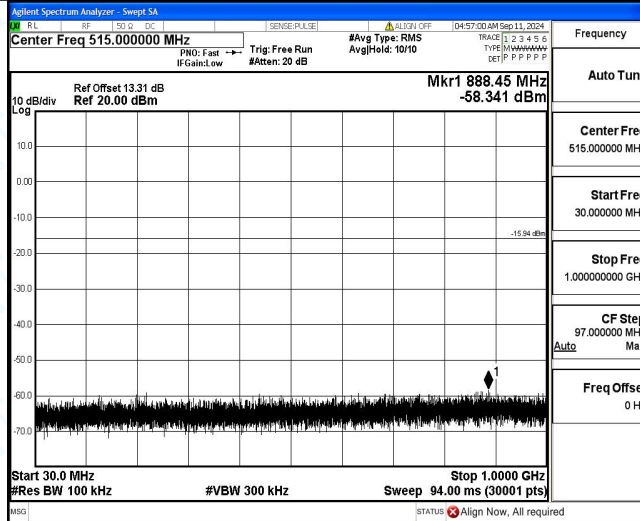
BLE 1M Ant1 2440 1000~26500



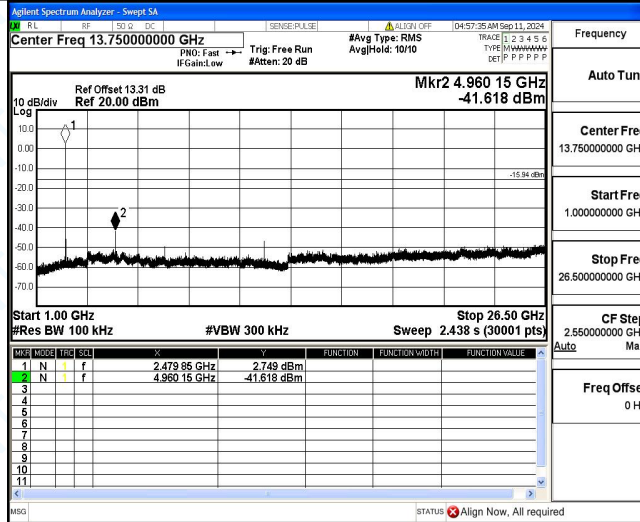
BLE 1M Ant1 2480 0~Reference



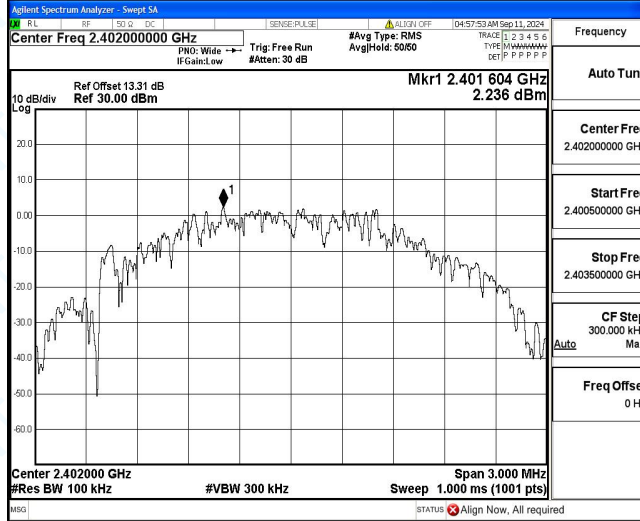
BLE 1M Ant1 2480 30~1000



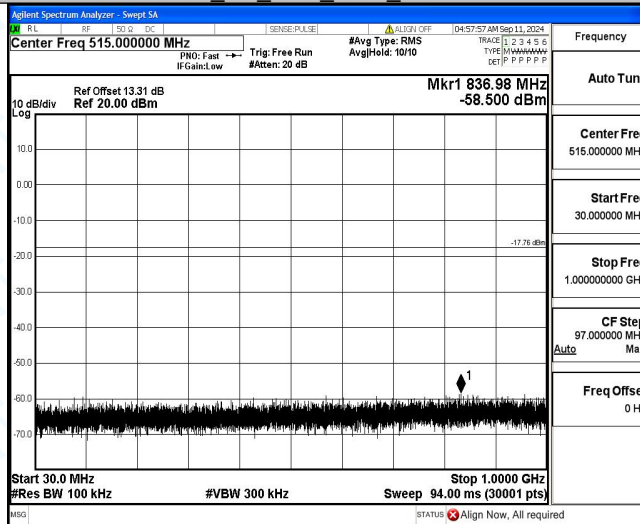
BLE 1M Ant1 2480 1000~26500



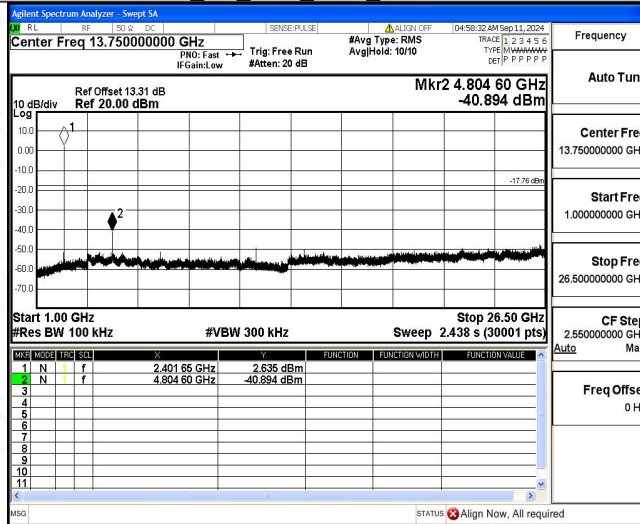
BLE 2M Ant1 2402 0~Reference



BLE 2M Ant1 2402 30~1000



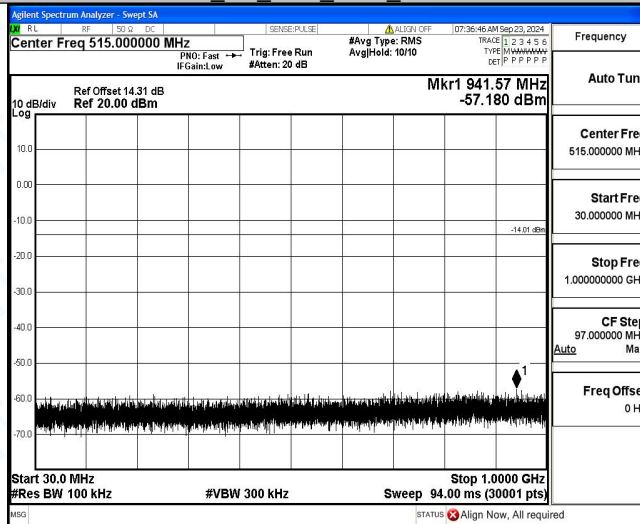
BLE 2M Ant1 2402 1000~26500



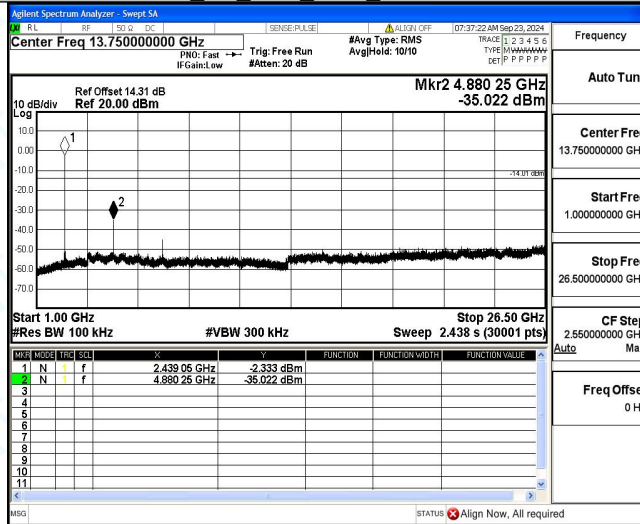
BLE 2M Ant1 2440 0~Reference



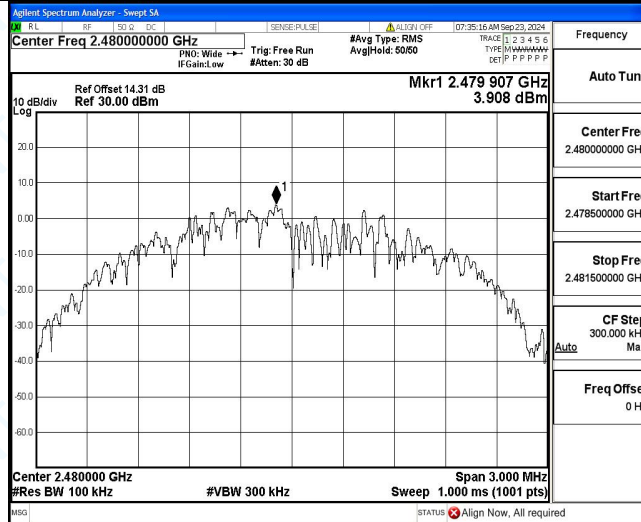
BLE 2M Ant1 2440 30~1000



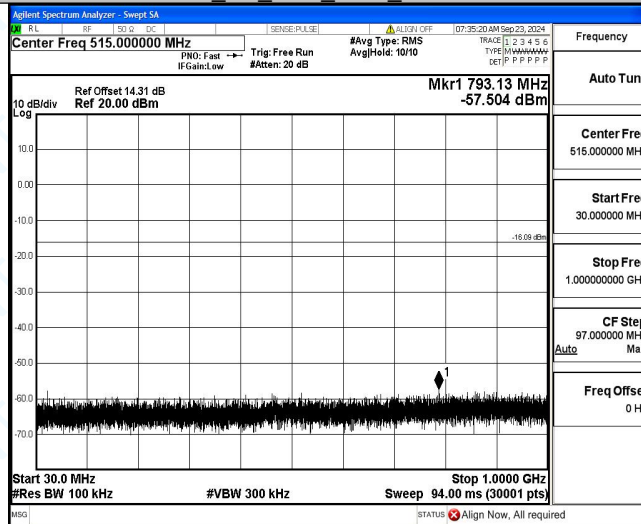
BLE 2M Ant1 2440 1000~26500



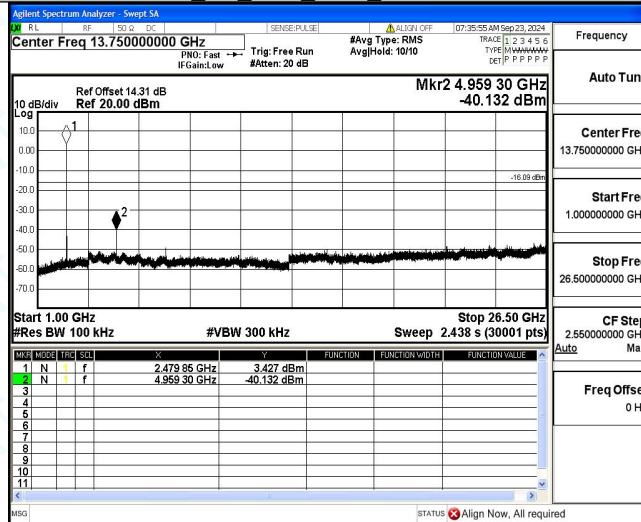
BLE 2M Ant1 2480 0~Reference



BLE 2M Ant1 2480 30~1000



BLE 2M Ant1 2480 1000~26500



The End Report