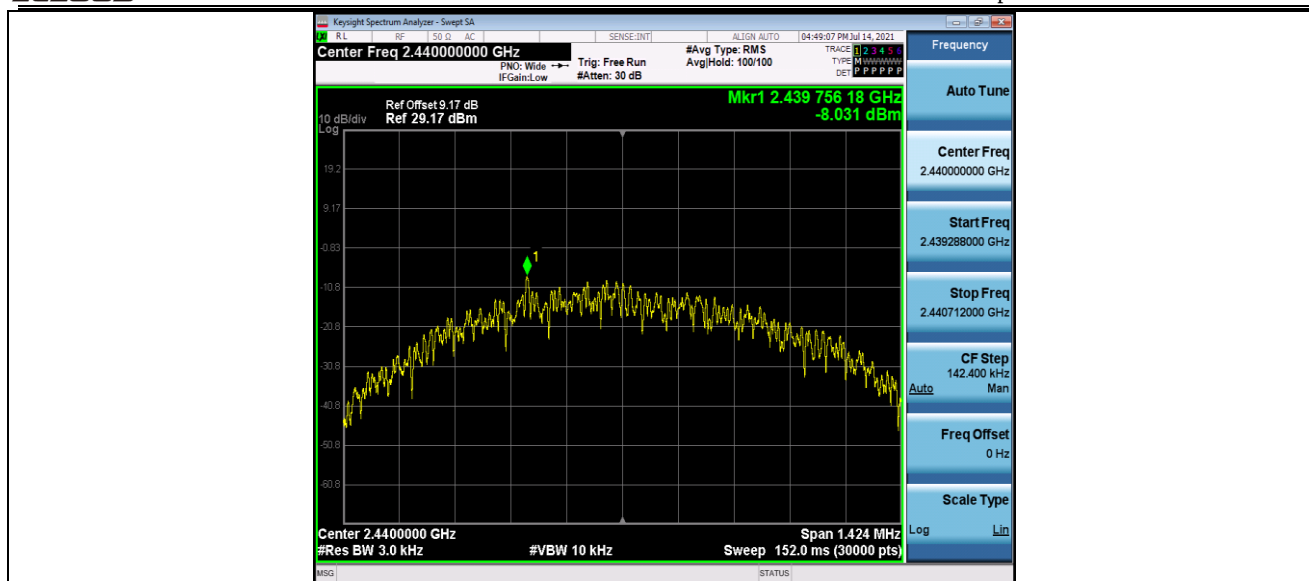
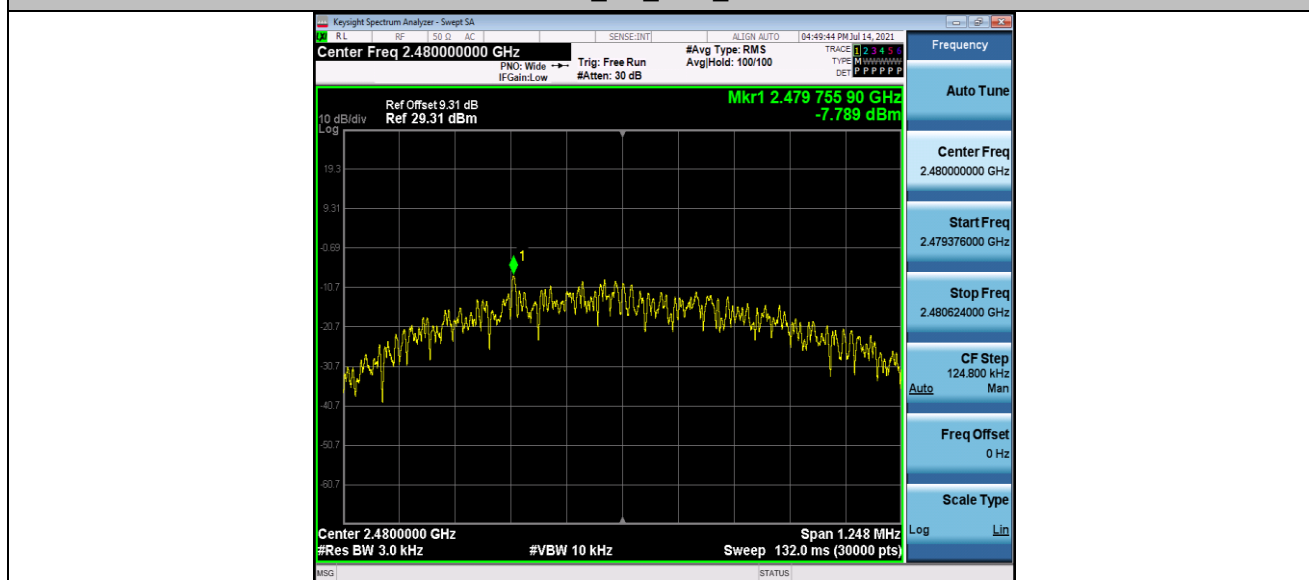
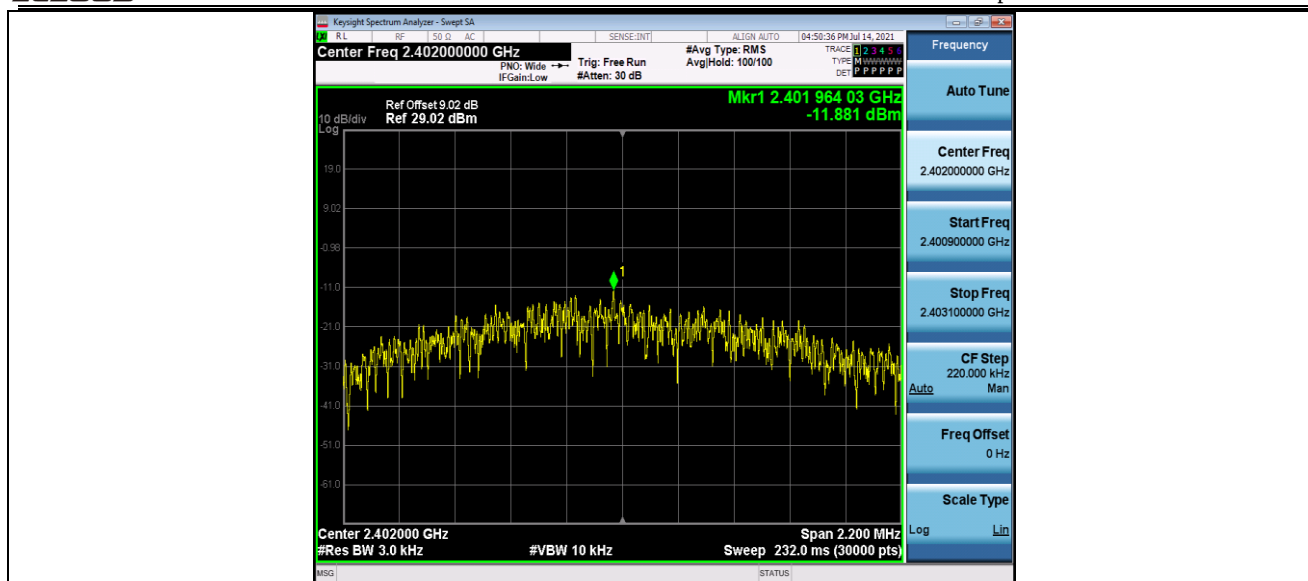




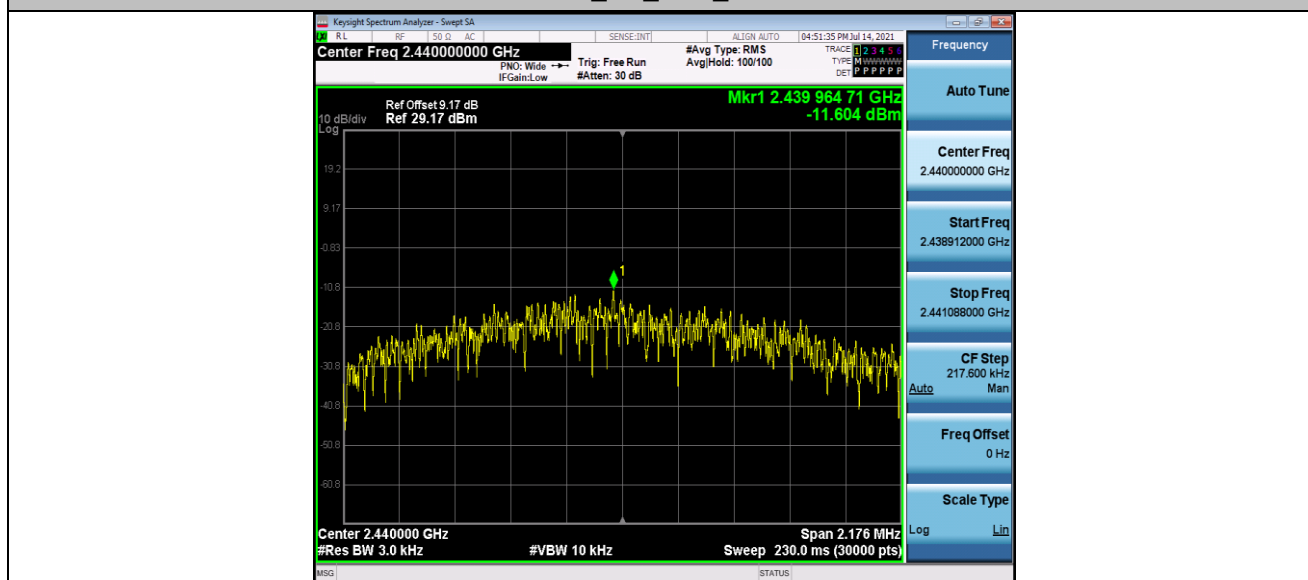
BLE_1M_Ant1_2440



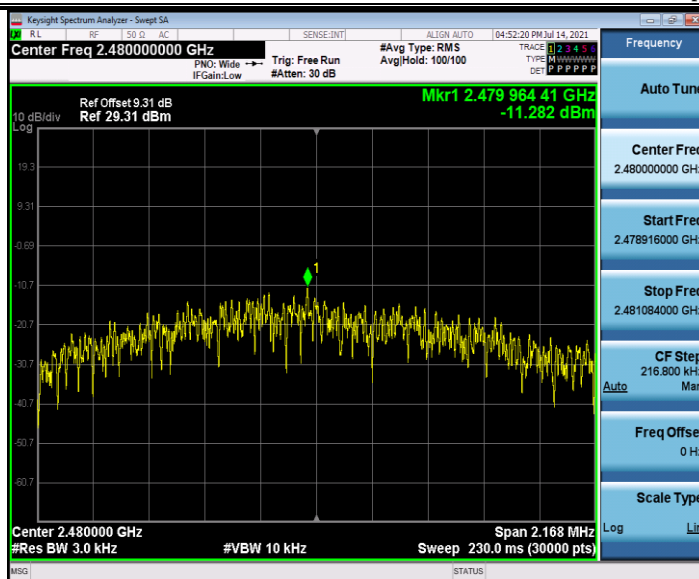
BLE_1M_Ant1_2480



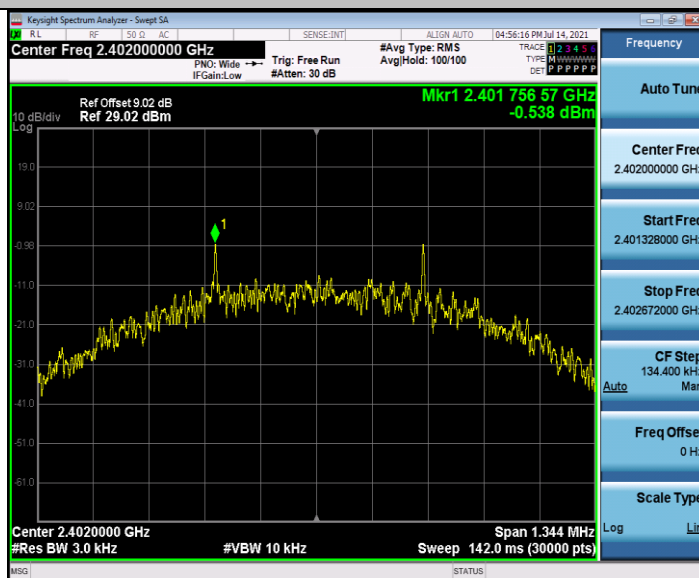
BLE_2M_Ant1_2402



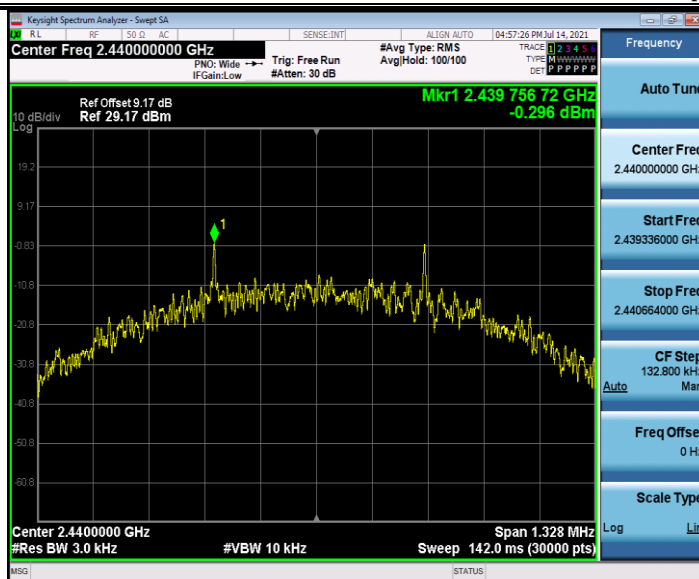
BLE_2M_Ant1_2440



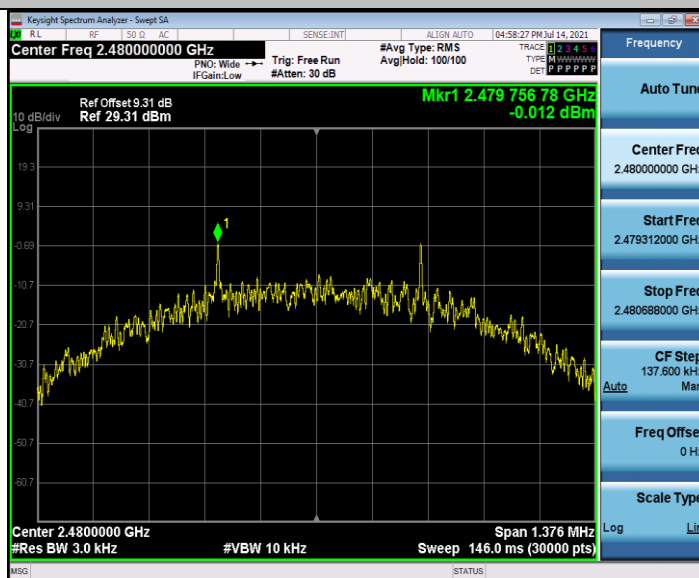
BLE_2M_Ant1_2480



BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



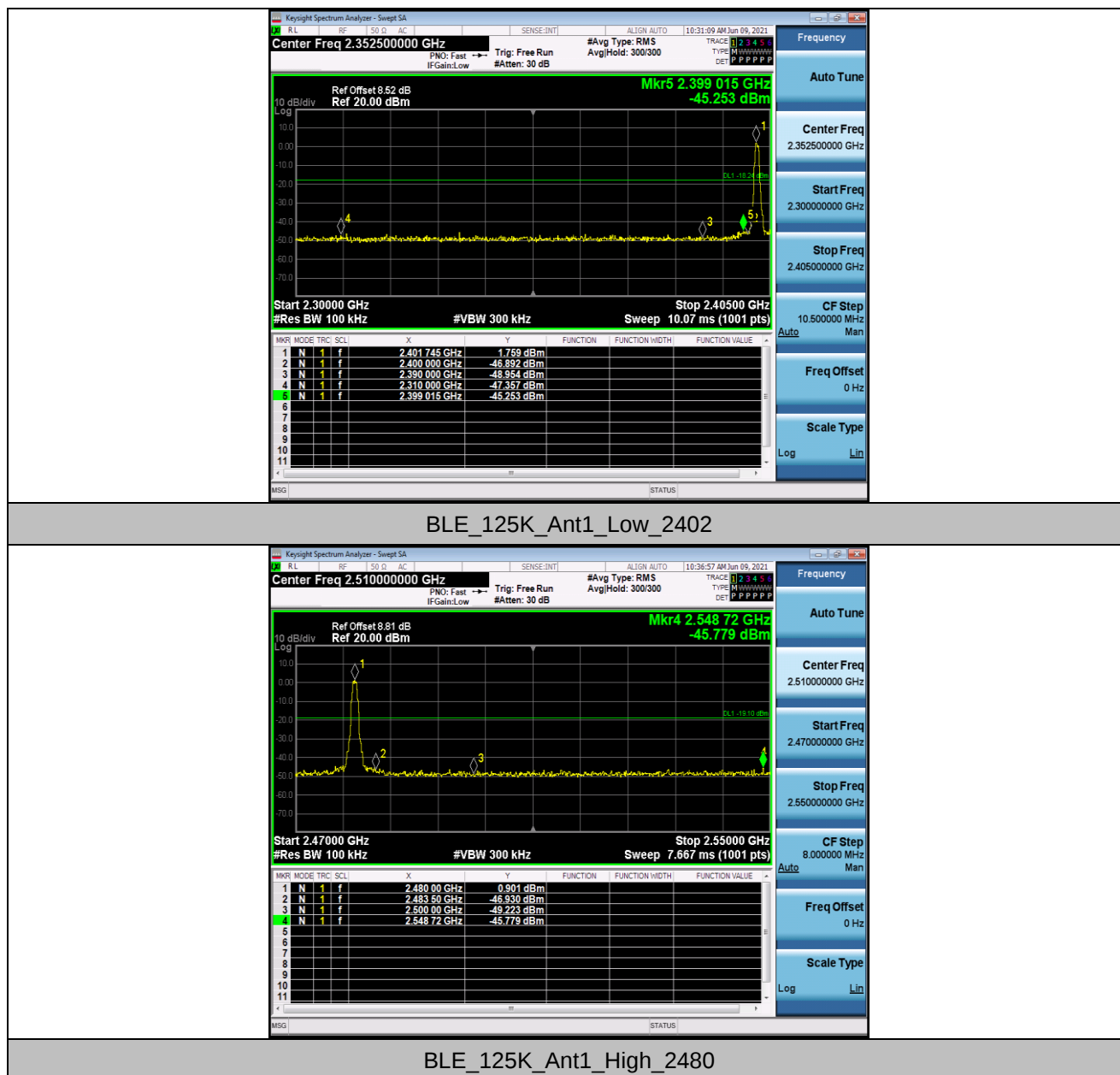
BLE_500K_Ant1_2480

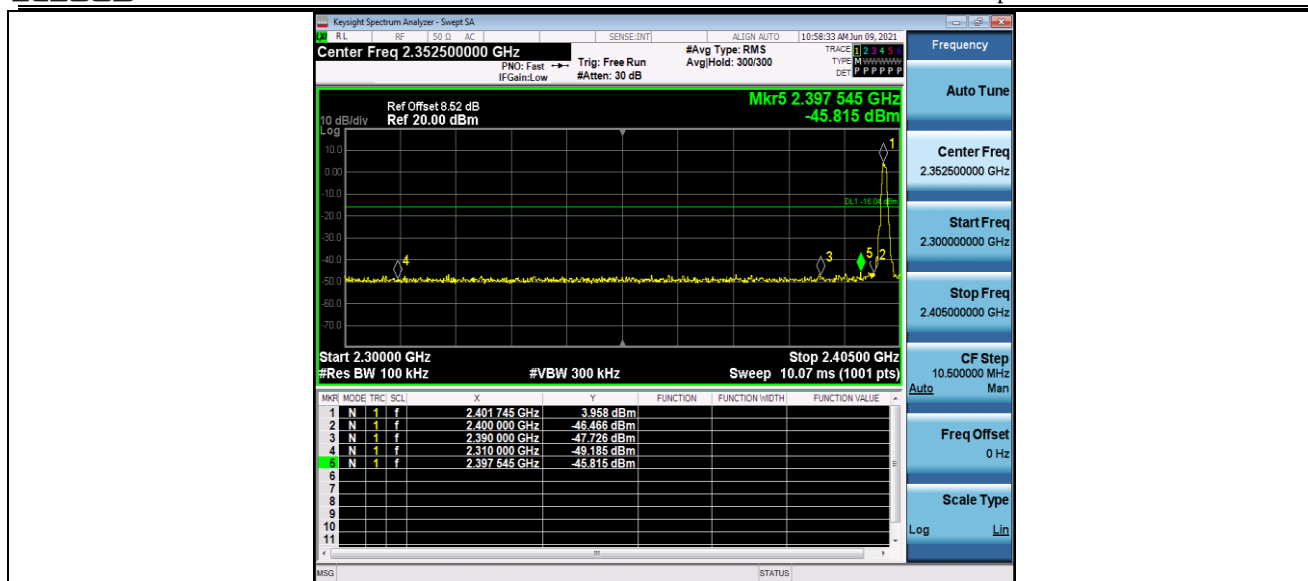
Appendix E: Band edge measurements

Test Result

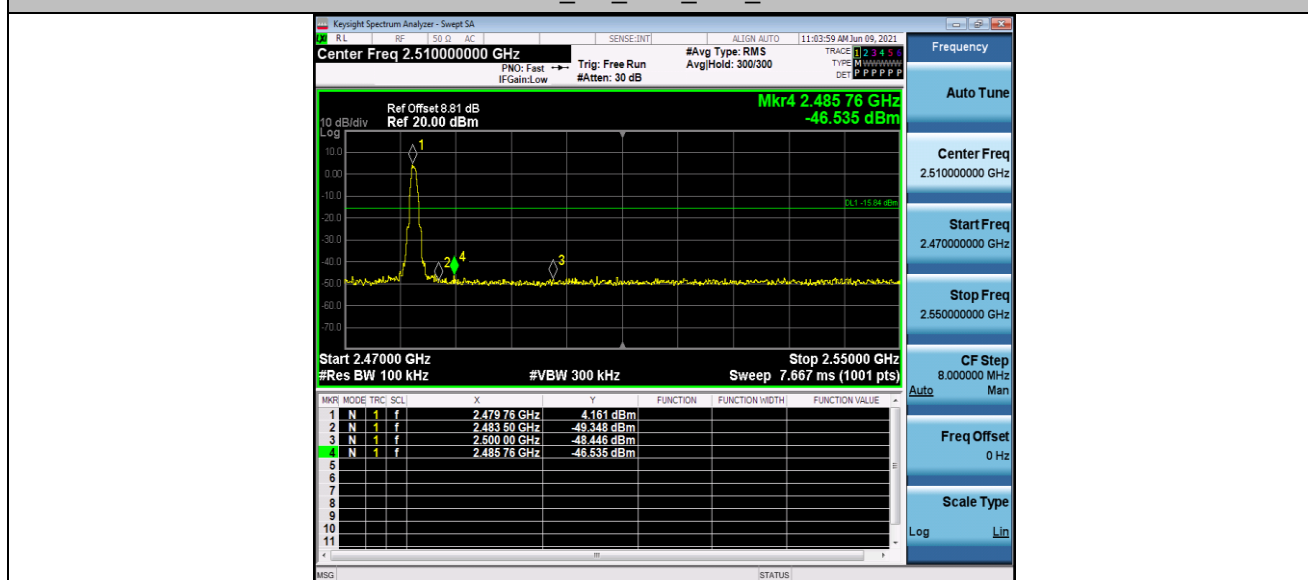
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant1	Low	2402	1.76	-45.25	<=-18.24	PASS
		High	2480	0.90	-45.78	<=-19.1	PASS
BLE_1M	Ant1	Low	2402	3.96	-45.82	<=-16.04	PASS
		High	2480	4.16	-46.54	<=-15.84	PASS
BLE_2M	Ant1	Low	2402	3.82	-29.92	<=-16.18	PASS
		High	2480	2.73	-34.16	<=-17.27	PASS
BLE_500K	Ant1	Low	2402	4.00	-44.34	<=-16	PASS
		High	2480	4.21	-46.2	<=-15.79	PASS

Test Graphs

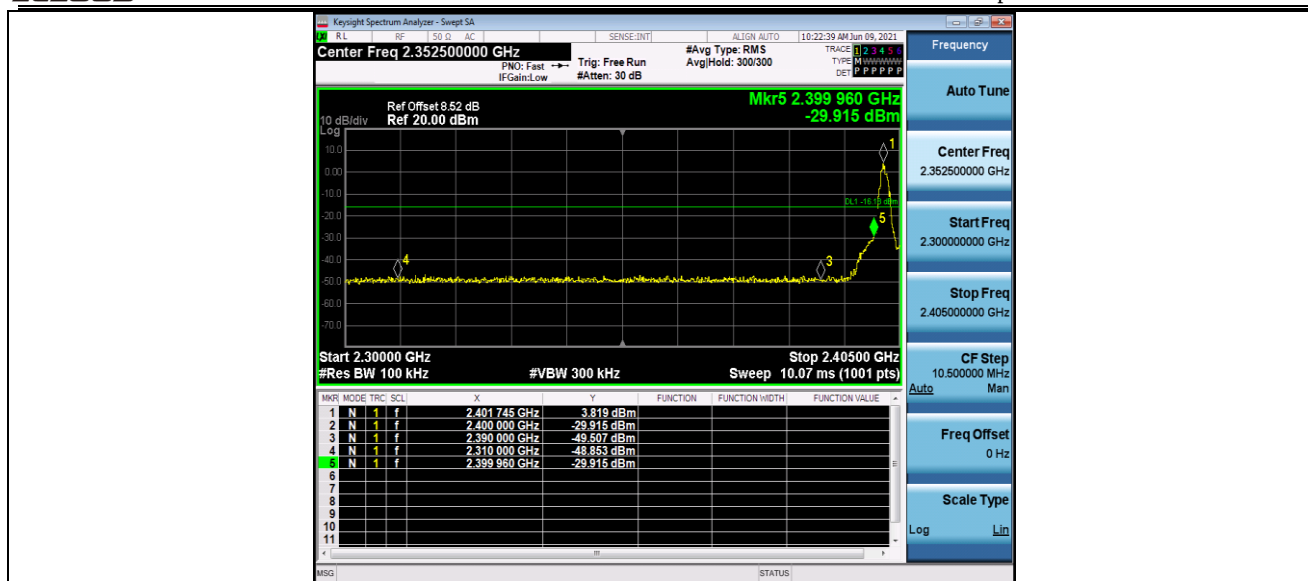




BLE_1M_Ant1_Low_2402



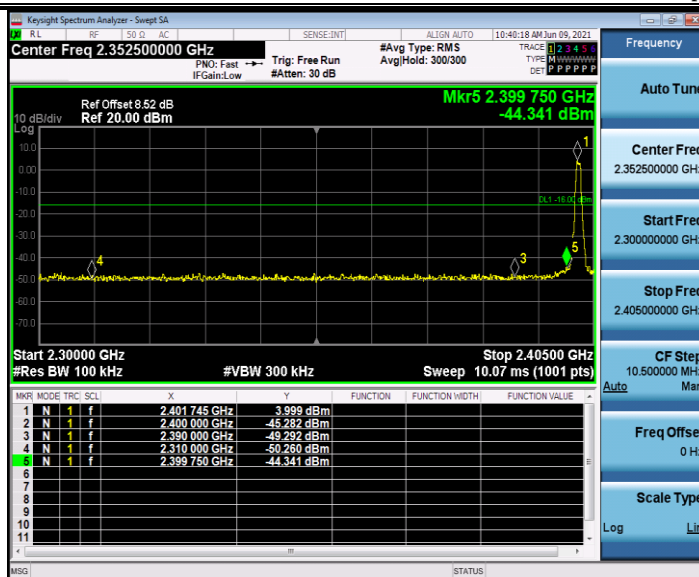
BLE_1M_Ant1_High_2480



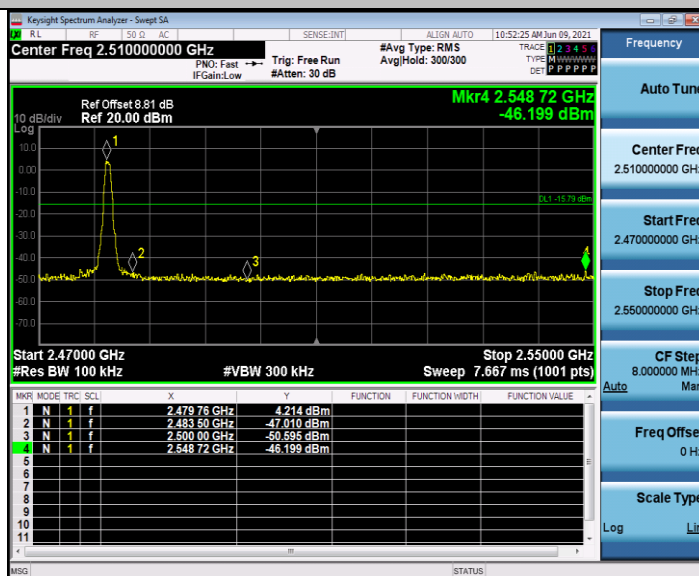
BLE_2M_Ant1_Low_2402



BLE_2M_Ant1_High_2480



BLE_500K_Ant1_Low_2402



BLE_500K_Ant1_High_2480

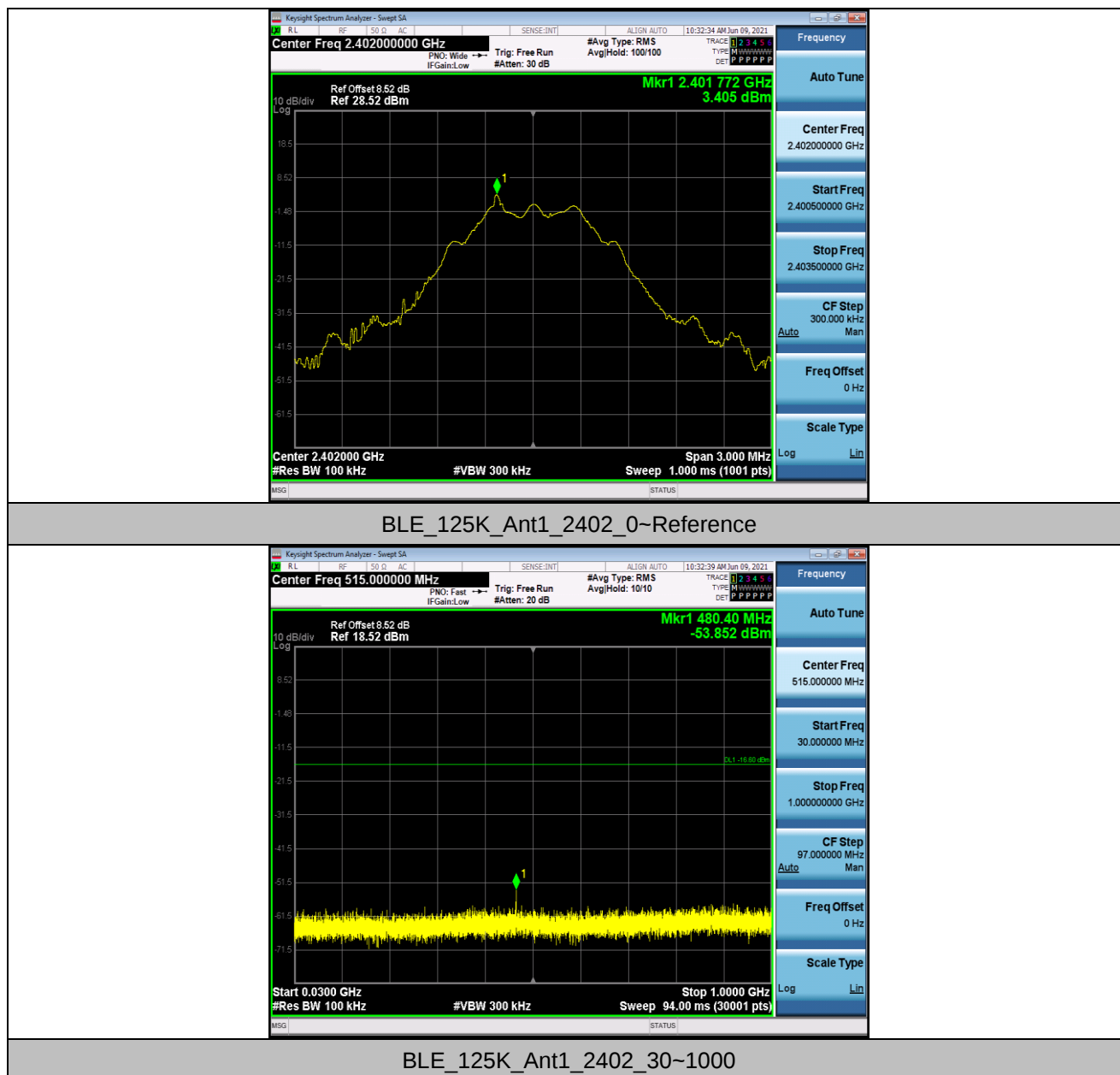
Appendix F: Conducted Spurious Emission

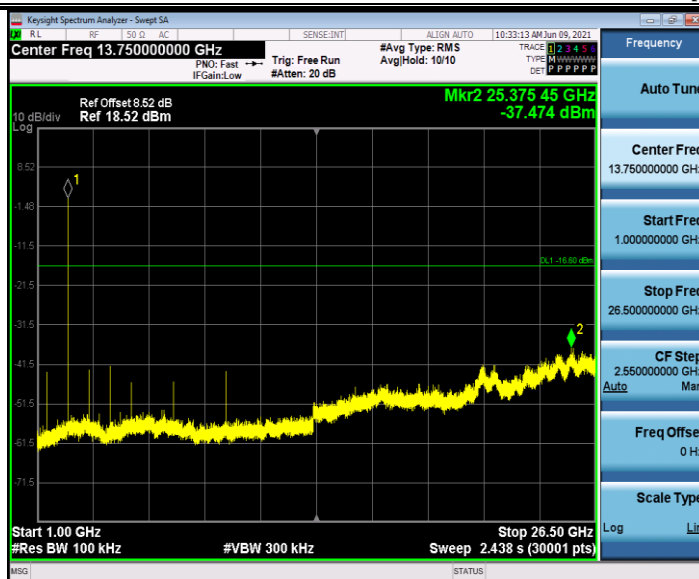
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_125K	Ant1	2402	Reference	3.41	3.41	---	PASS
			30~1000	3.41	-53.85	<=-16.6	PASS
			1000~26500	3.41	-37.47	<=-16.6	PASS
		2440	Reference	0.58	0.58	---	PASS
			30~1000	0.58	-53.32	<=-19.42	PASS
			1000~26500	0.58	-37.85	<=-19.42	PASS
		2480	Reference	0.88	0.88	---	PASS
			30~1000	0.88	-53.44	<=-19.12	PASS
			1000~26500	0.88	-36.88	<=-19.12	PASS
BLE_1M	Ant1	2402	Reference	3.94	3.94	---	PASS
			30~1000	3.94	-51.77	<=-16.06	PASS
			1000~26500	3.94	-38.1	<=-16.06	PASS
		2440	Reference	3.90	3.90	---	PASS
			30~1000	3.90	-52.28	<=-16.1	PASS
			1000~26500	3.90	-37.22	<=-16.1	PASS
		2480	Reference	4.18	4.18	---	PASS
			30~1000	4.18	-53.1	<=-15.82	PASS
			1000~26500	4.18	-36.75	<=-15.82	PASS
BLE_2M	Ant1	2402	Reference	3.68	3.68	---	PASS
			30~1000	3.68	-55.07	<=-16.32	PASS
			1000~26500	3.68	-37.04	<=-16.32	PASS
		2440	Reference	3.44	3.44	---	PASS
			30~1000	3.44	-54.66	<=-16.56	PASS
			1000~26500	3.44	-36.66	<=-16.56	PASS
		2480	Reference	2.90	2.90	---	PASS
			30~1000	2.90	-52.53	<=-17.1	PASS
			1000~26500	2.90	-37.67	<=-17.1	PASS
BLE_500K	Ant1	2402	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-52.85	<=-16.02	PASS
			1000~26500	3.98	-37.4	<=-16.02	PASS

		2440	Reference	3.89	3.89	---	PASS
			30~1000	3.89	-54.18	≤ -16.11	PASS
			1000~26500	3.89	-37.65	≤ -16.11	PASS
		2480	Reference	4.20	4.20	---	PASS
			30~1000	4.20	-51.92	≤ -15.8	PASS
			1000~26500	4.20	-36.28	≤ -15.8	PASS

Test Graphs

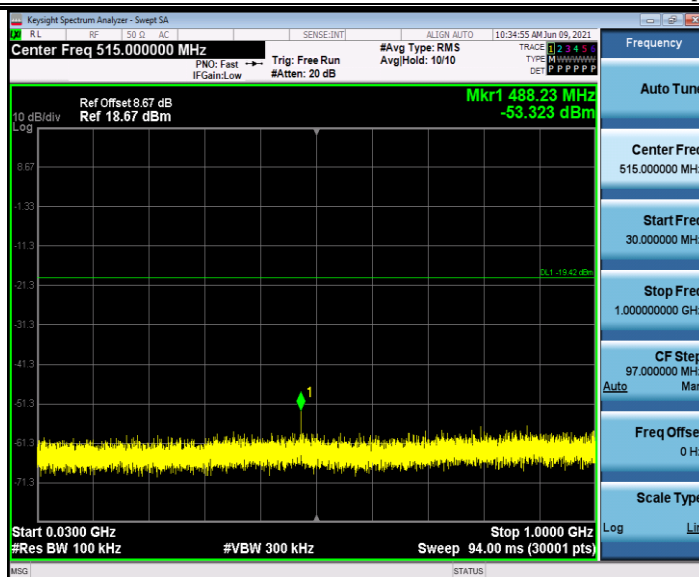




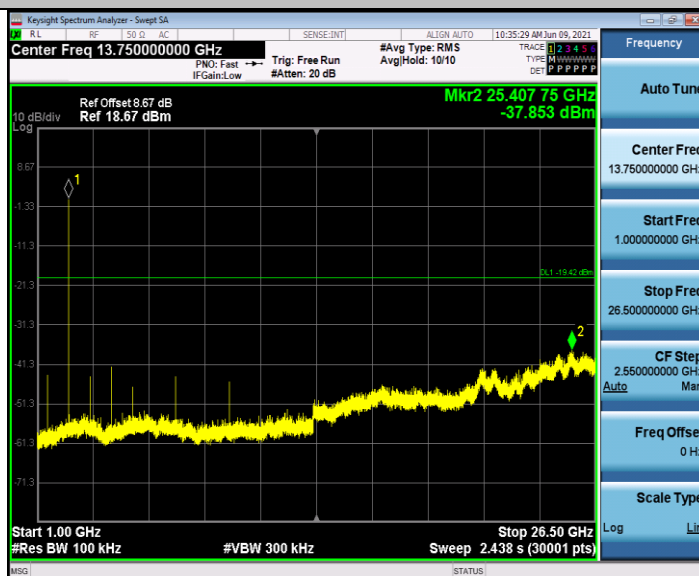
BLE_125K_Ant1_2402_1000~26500



BLE_125K_Ant1_2440_0~Reference



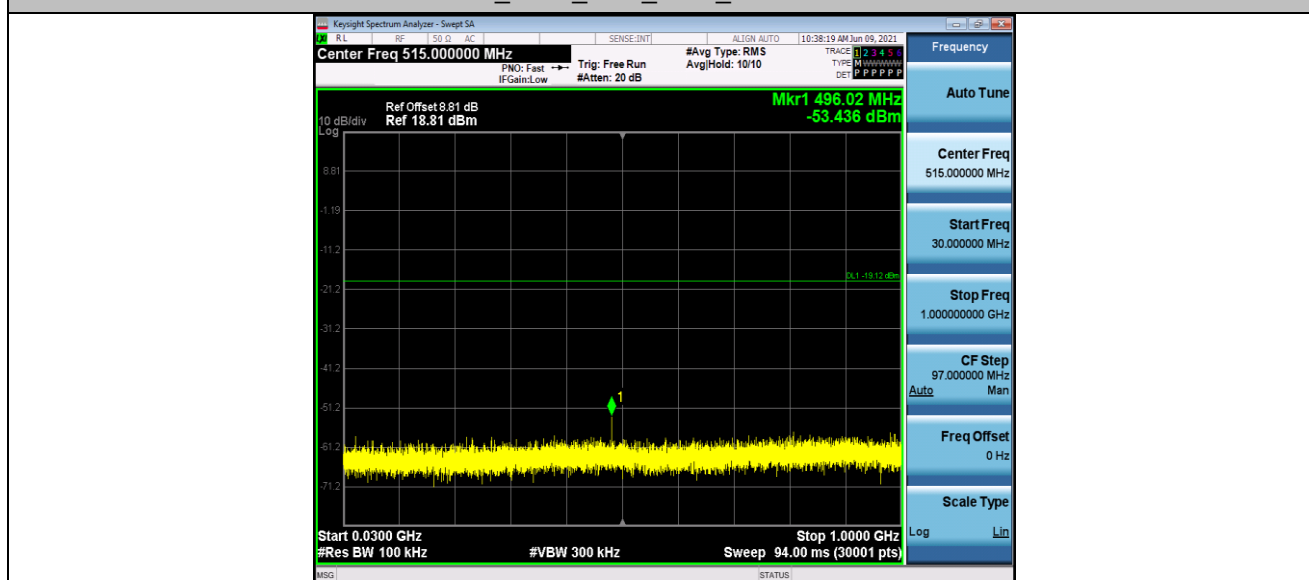
BLE_125K_Ant1_2440_30~1000



BLE_125K_Ant1_2440_1000~26500



BLE_125K_Ant1_2480_0~Reference



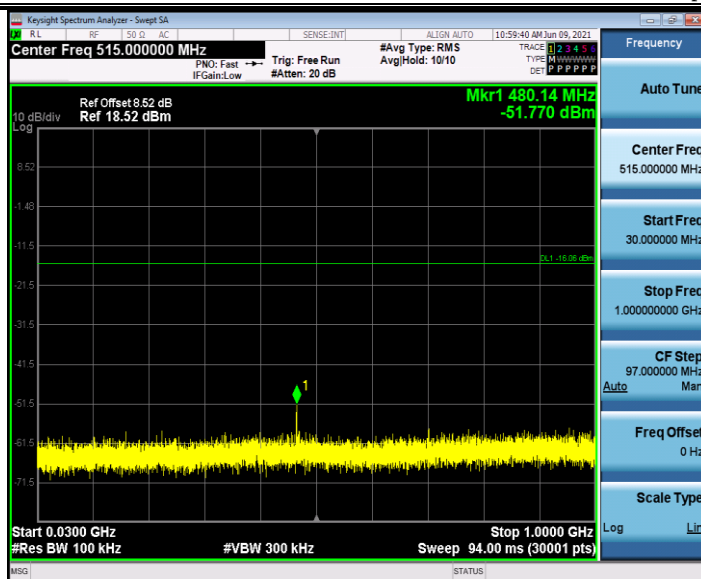
BLE_125K_Ant1_2480_30~1000



BLE_125K_Ant1_2480_1000~26500



BLE_1M_Ant1_2402_0~Reference



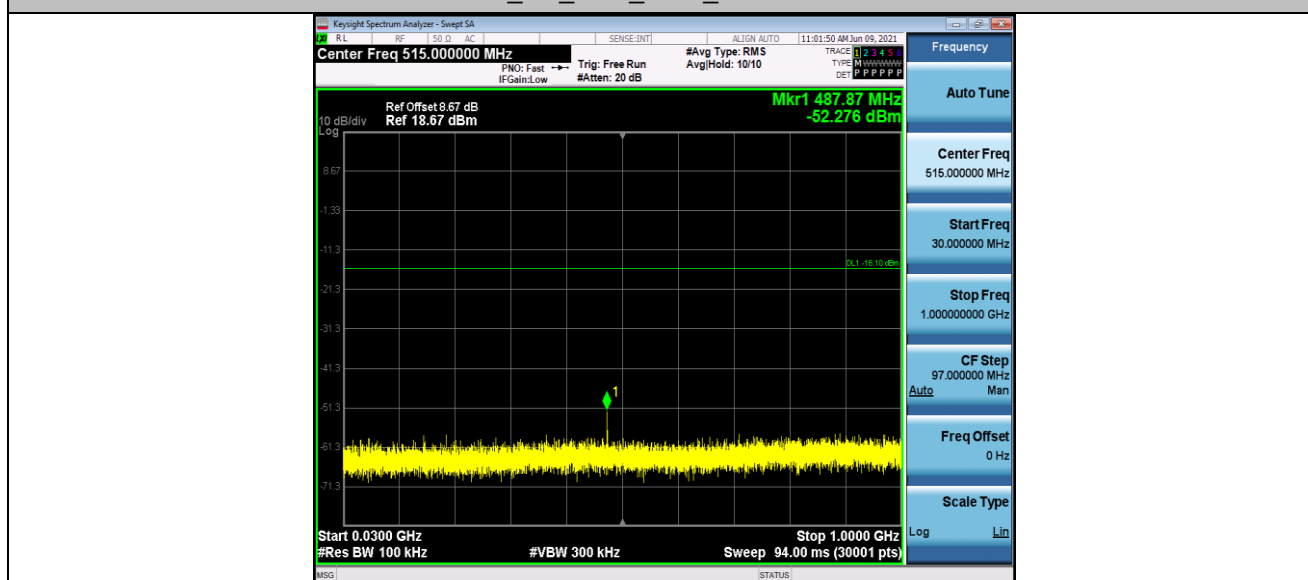
BLE_1M_Ant1_2402_30~1000



BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



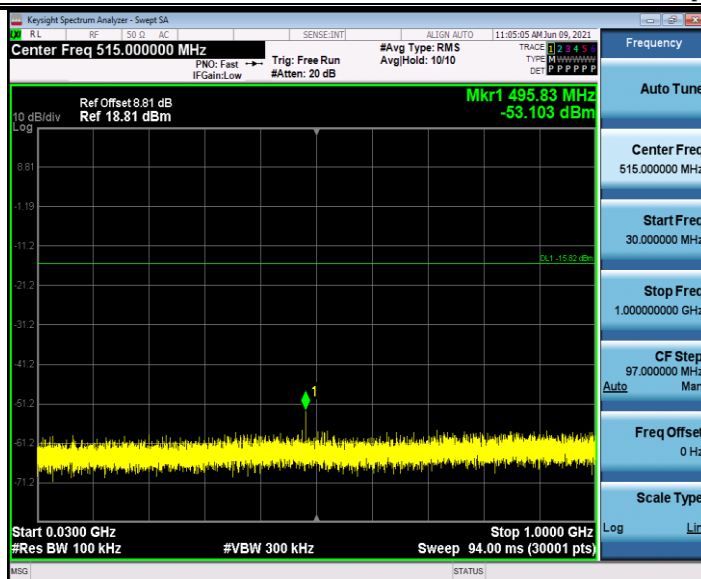
BLE_1M_Ant1_2440_30~1000



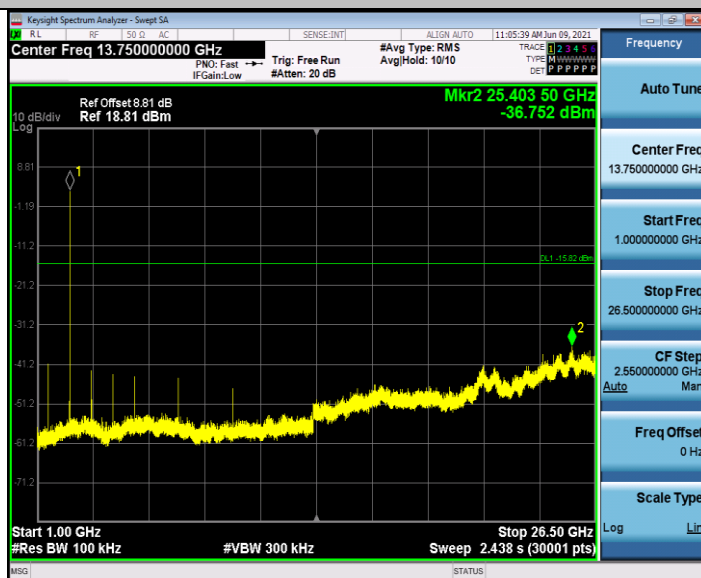
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



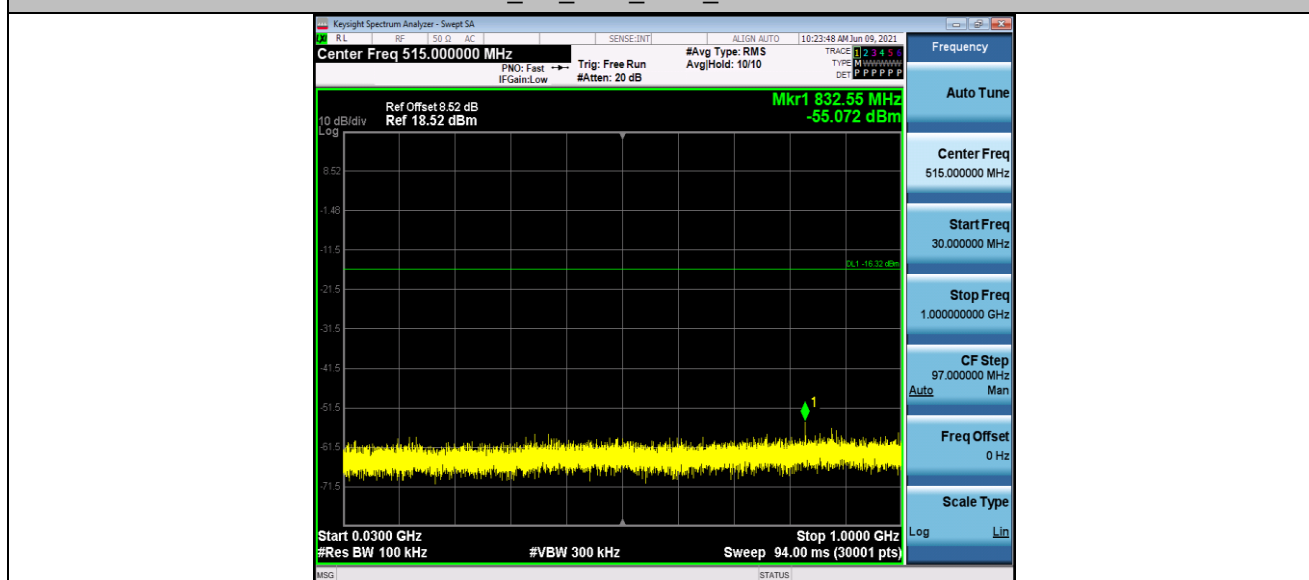
BLE_1M_Ant1_2480_30~1000



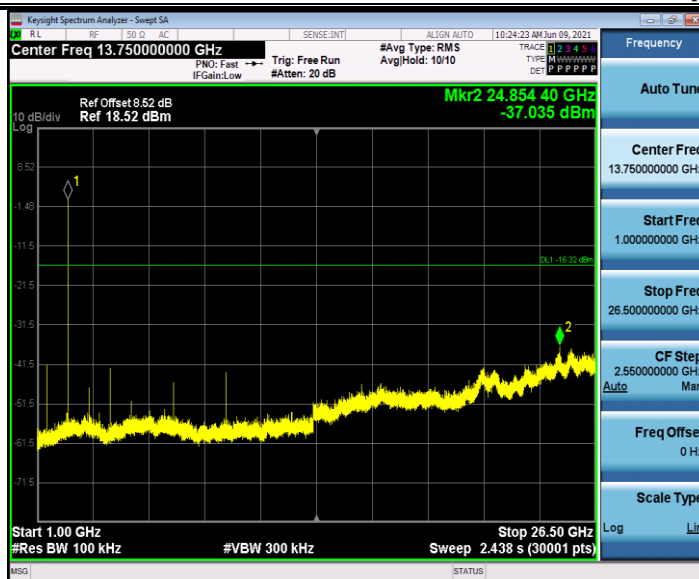
BLE_1M_Ant1_2480_1000~26500



BLE_2M_Ant1_2402_0-Reference



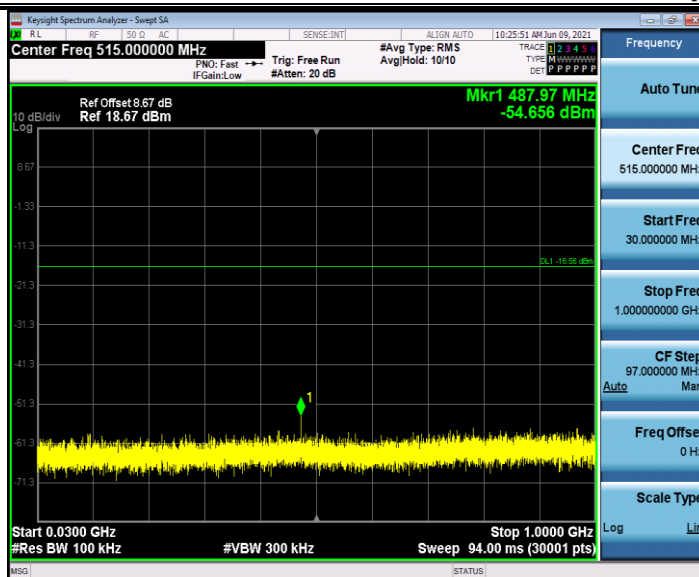
BLE_2M_Ant1_2402_30-1000



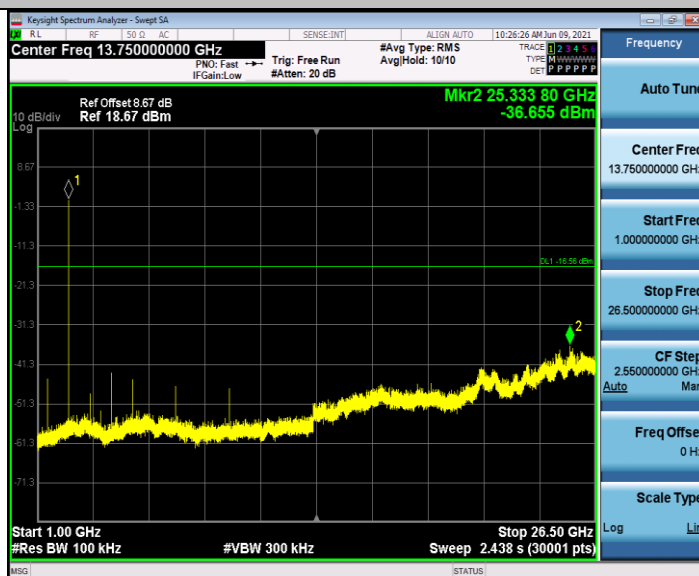
BLE_2M_Ant1_2402_1000~26500



BLE_2M_Ant1_2440_0~Reference



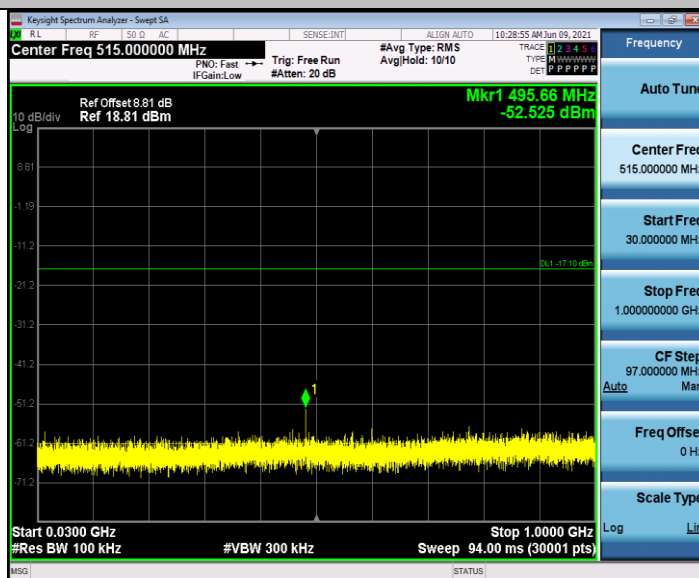
BLE_2M_Ant1_2440_30~1000



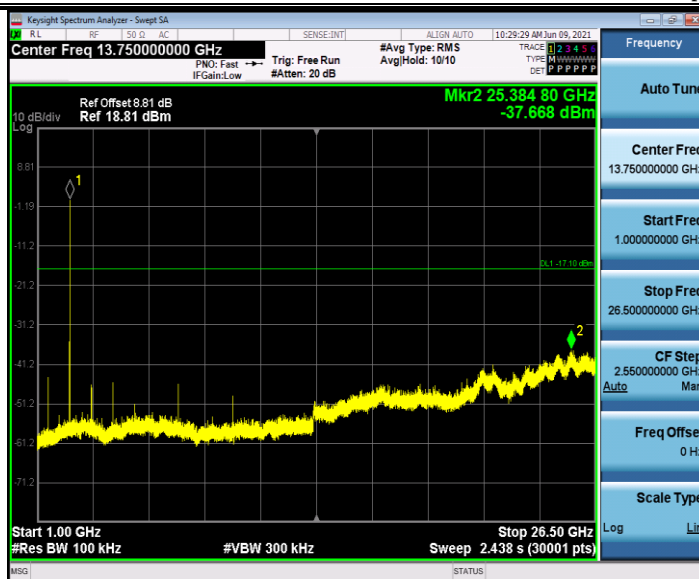
BLE_2M_Ant1_2440_1000~26500



BLE_2M_Ant1_2480_0~Reference



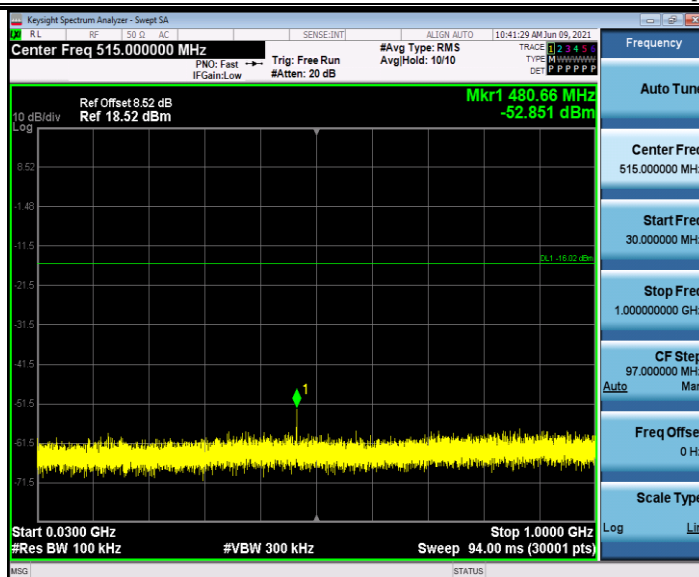
BLE_2M_Ant1_2480_30~1000



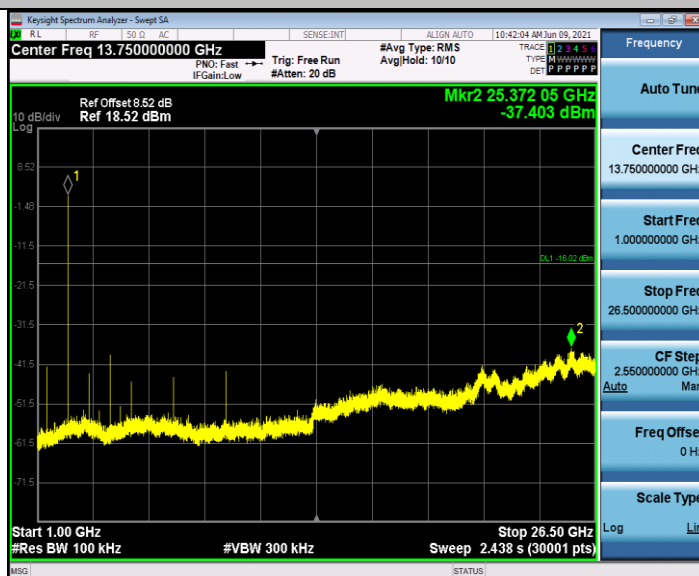
BLE_2M_Ant1_2480_1000~26500



BLE_500K_Ant1_2402_0~Reference



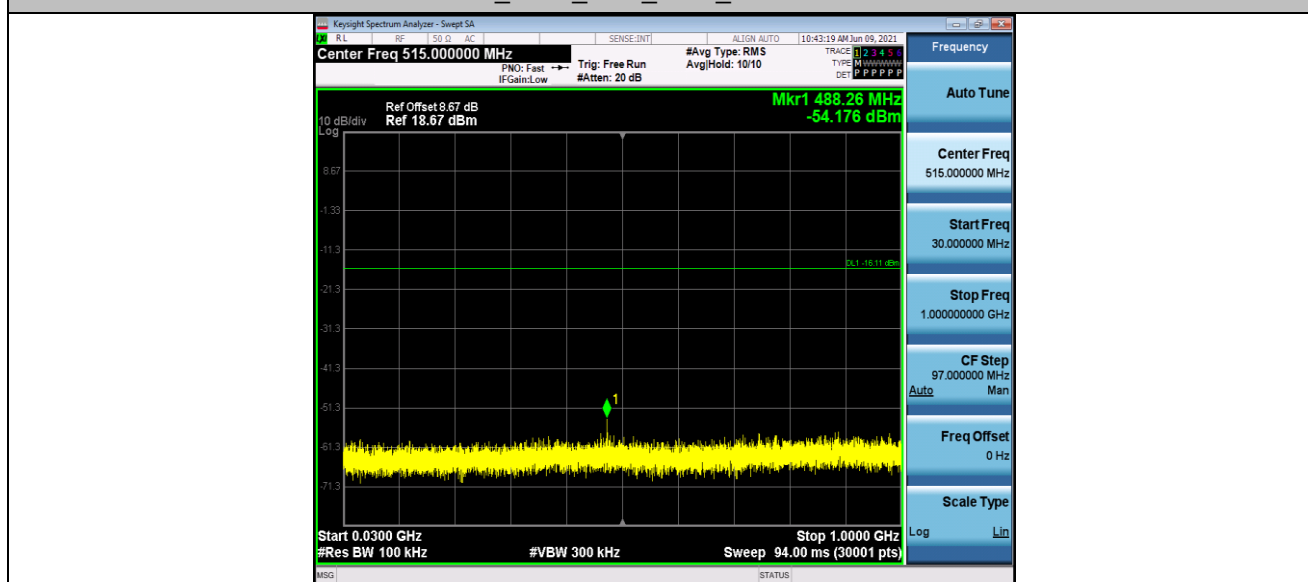
BLE_500K_Ant1_2402_30~1000



BLE_500K_Ant1_2402_1000~26500



BLE_500K_Ant1_2440_0~Reference



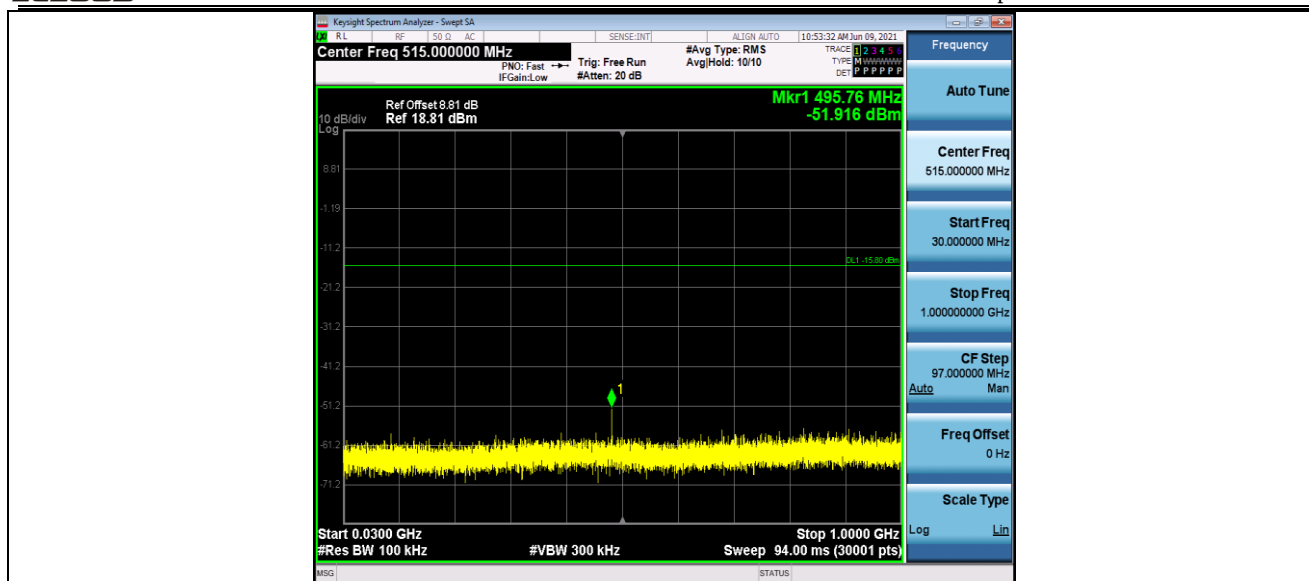
BLE_500K_Ant1_2440_30~1000



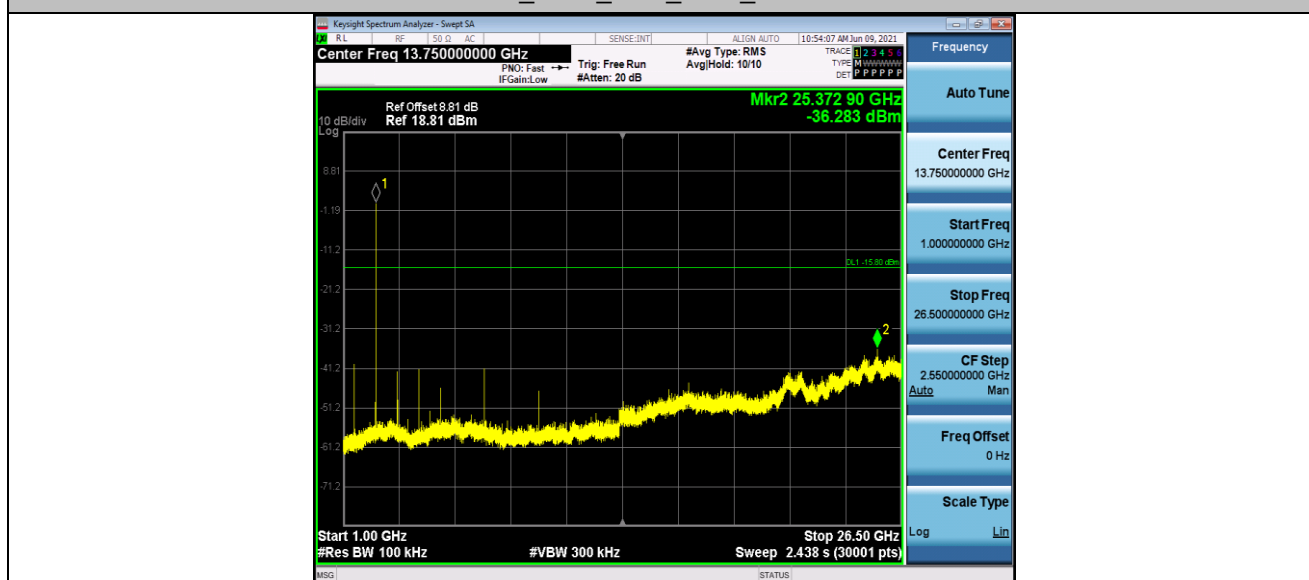
BLE_500K_Ant1_2440_1000~26500



BLE_500K_Ant1_2480_0~Reference



BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500