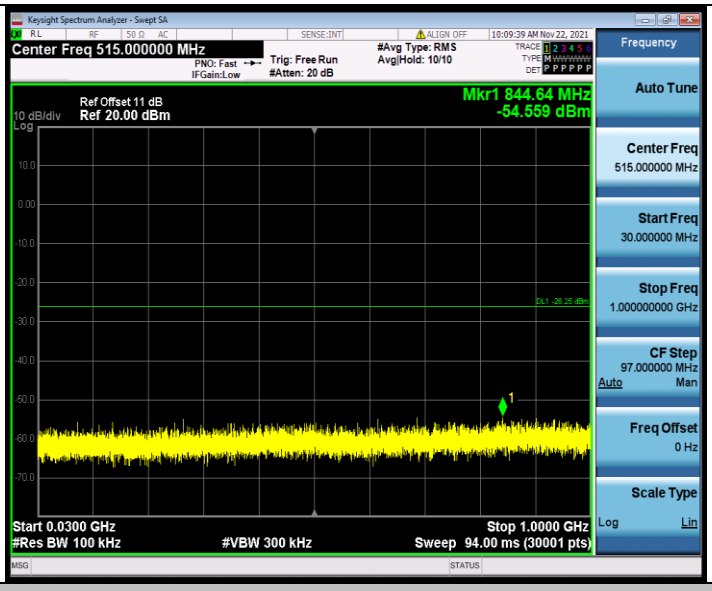
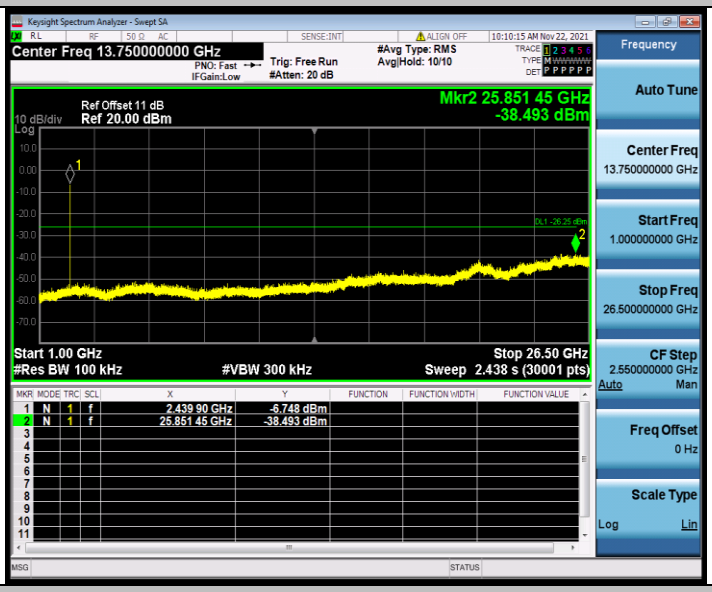
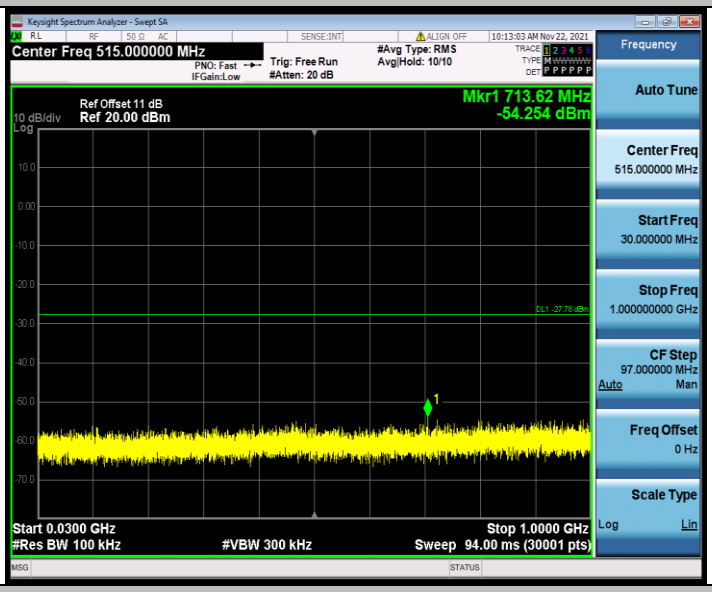


BLE_2M_Ant1_2440_1000~26500

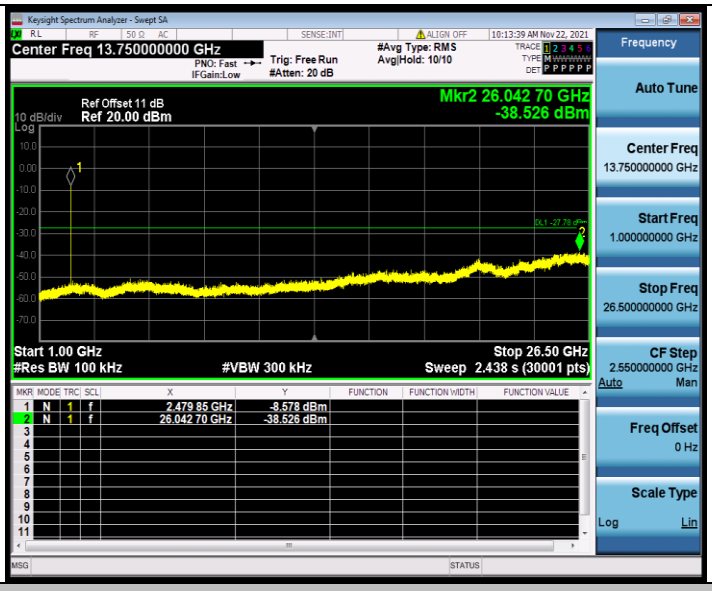


BLE_2M_Ant1_2480_0~Reference

BLE_2M_Ant1_2480_30~1000

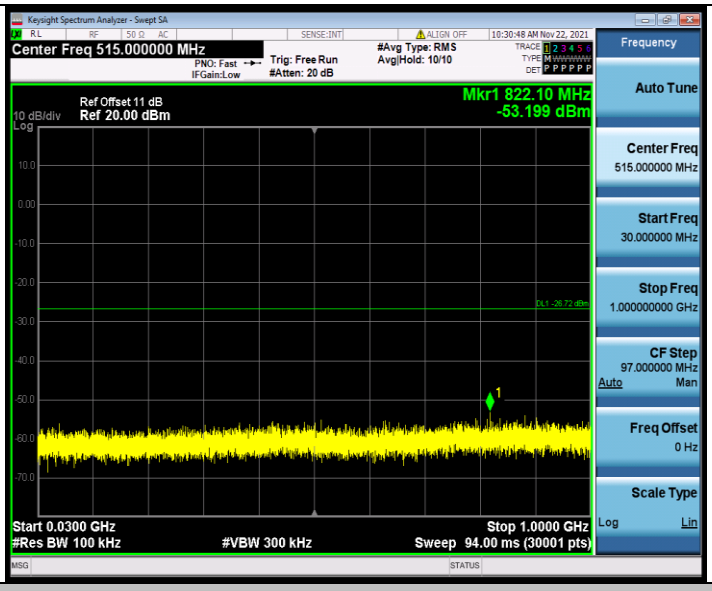


BLE_2M_Ant1_2480_1000~26500

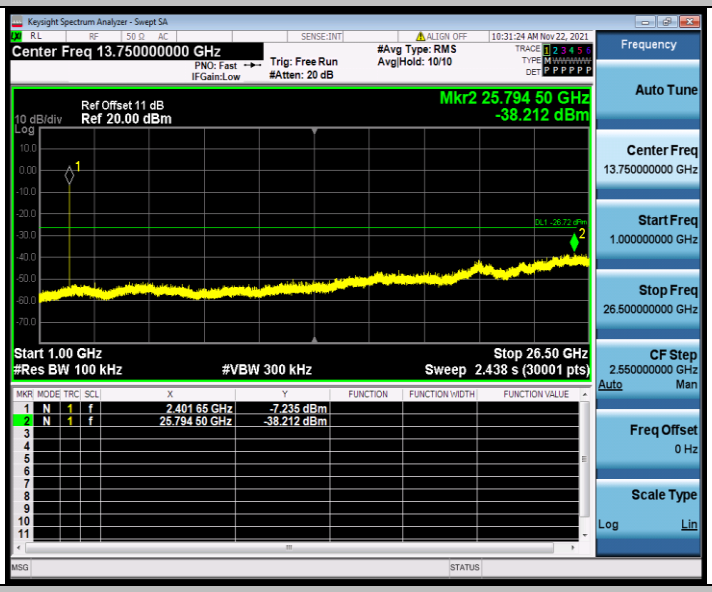


BLE_500K_Ant1_2402_0~Reference

BLE_500K_Ant1_2402_30~1000

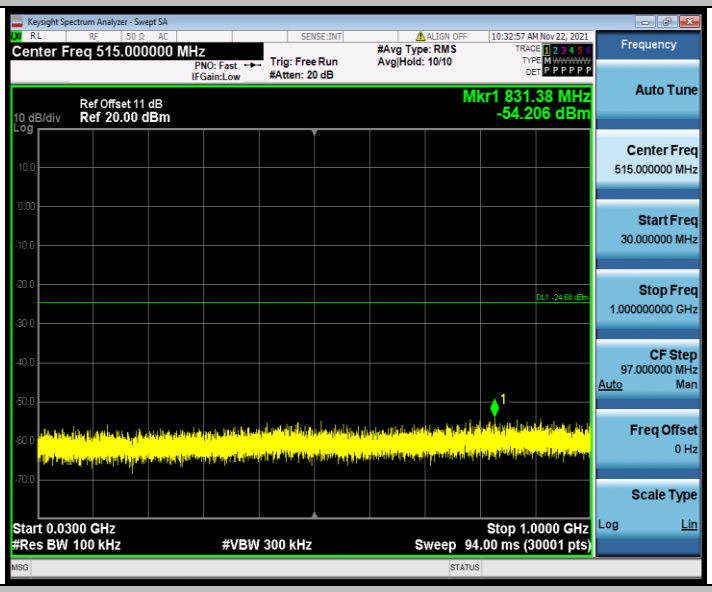


BLE_500K_Ant1_2402_1000~26500

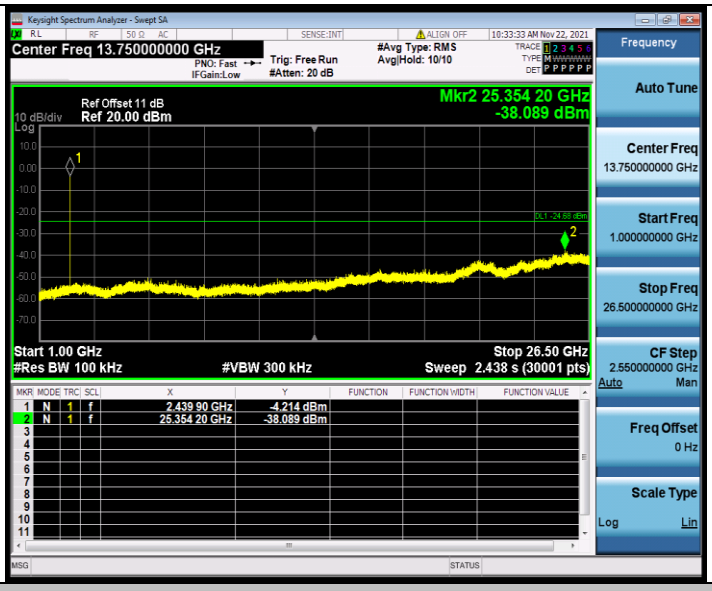


BLE_500K_Ant1_2440_0~Reference

BLE_500K_Ant1_2440_30~1000

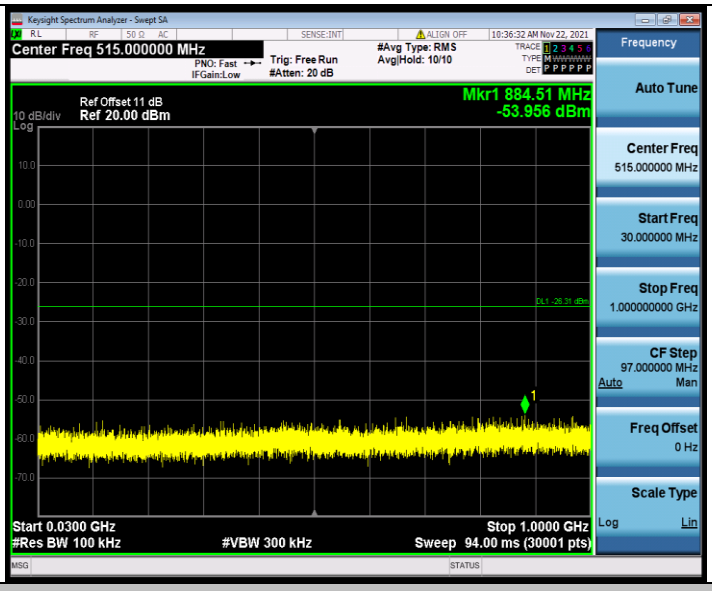


BLE_500K_Ant1_2440_1000~26500

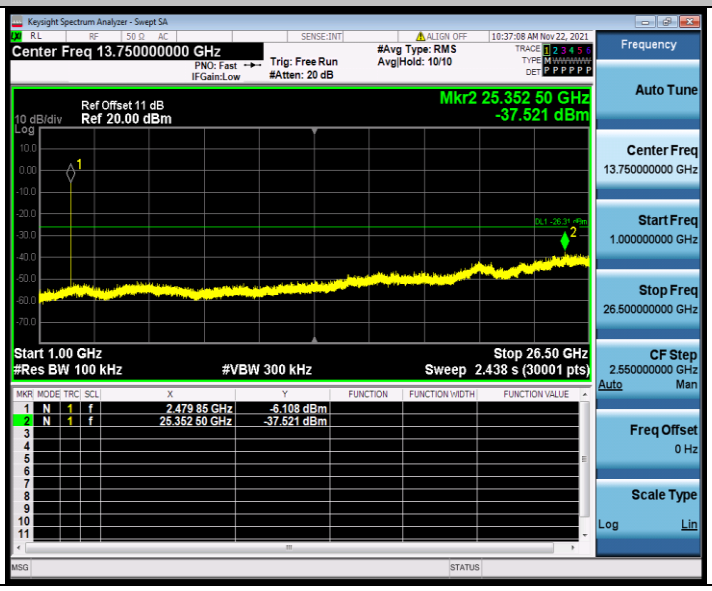


BLE_500K_Ant1_2480_0~Reference

BLE_500K_Ant1_2480_30~1000



BLE_500K_Ant1_2480_1000~26500



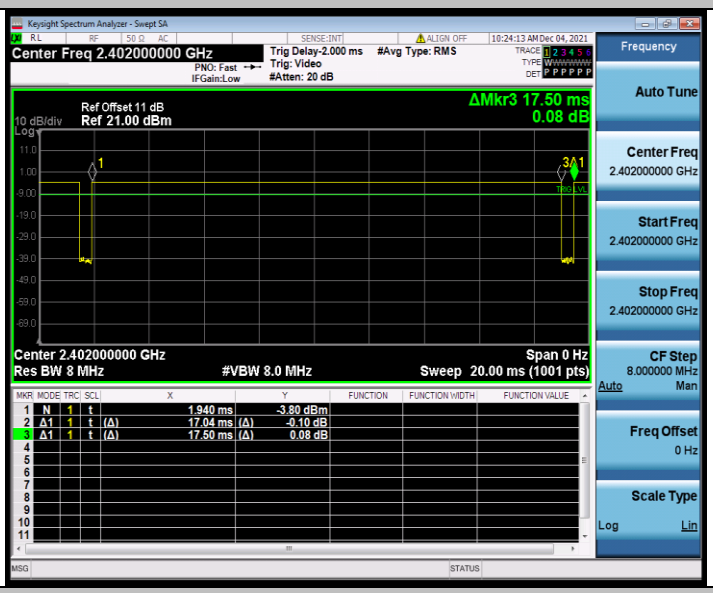
DUTY CYCLE

TEST RESULT

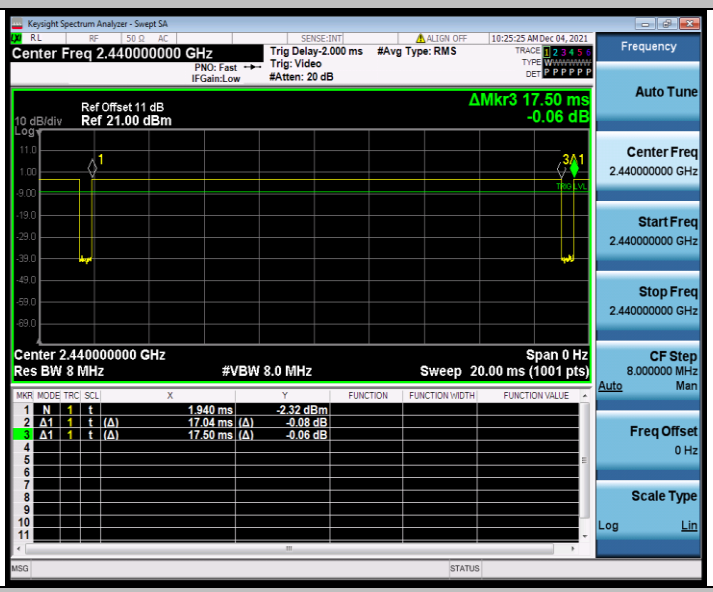
TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_125K	Ant1	2402	17.04	17.50	0.9737	97.37	0.12	---	PASS
		2440	17.04	17.50	0.9737	97.37	0.12	---	PASS
		2480	17.06	17.50	0.9749	97.49	0.11	---	PASS
BLE_1M	Ant1	2402	2.12	2.50	0.8480	84.80	0.72	---	PASS
		2440	2.13	2.50	0.8520	85.20	0.70	---	PASS
		2480	2.12	2.50	0.8480	84.80	0.72	---	PASS
BLE_2M	Ant1	2402	1.07	1.88	0.5691	56.91	2.45	---	PASS
		2440	1.07	1.88	0.5691	56.91	2.45	---	PASS
		2480	1.07	1.88	0.5691	56.91	2.45	---	PASS
BLE_500K	Ant1	2402	4.55	5.00	0.9100	91.00	0.41	---	PASS
		2440	4.55	5.00	0.9100	91.00	0.41	---	PASS
		2480	4.55	5.00	0.9100	91.00	0.41	---	PASS

TEST GRAPHS

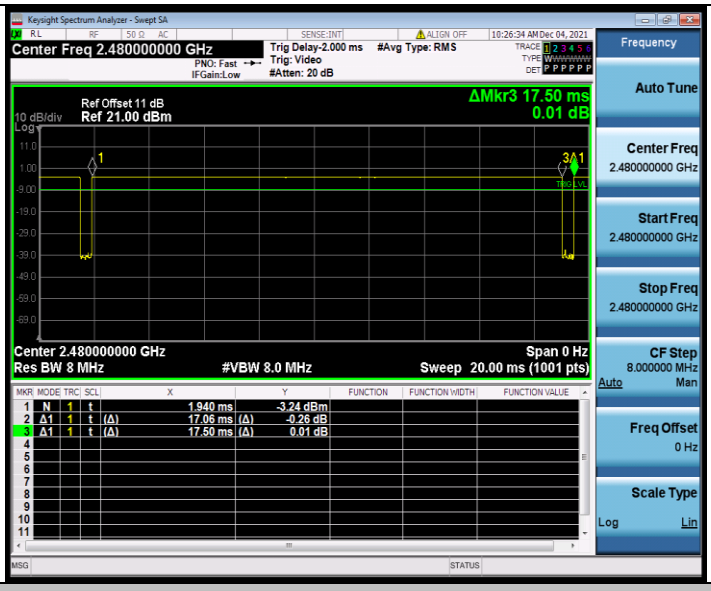
BLE_125K_Ant1_2402



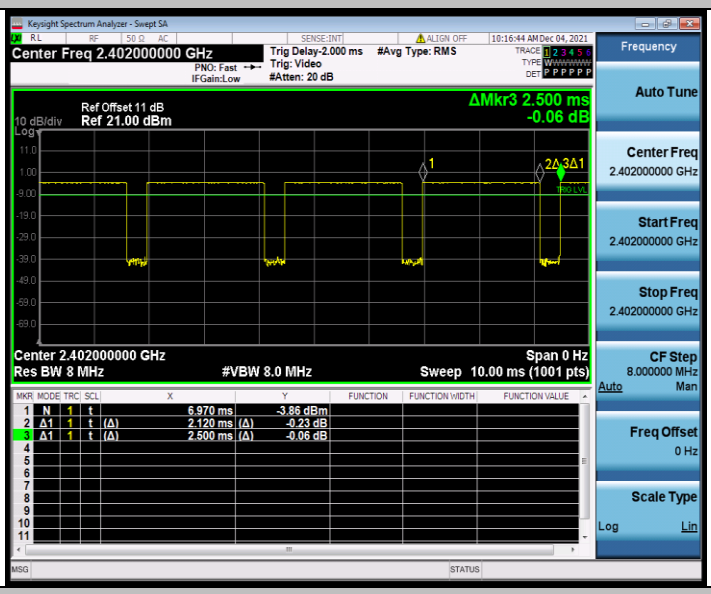
BLE_125K_Ant1_2440



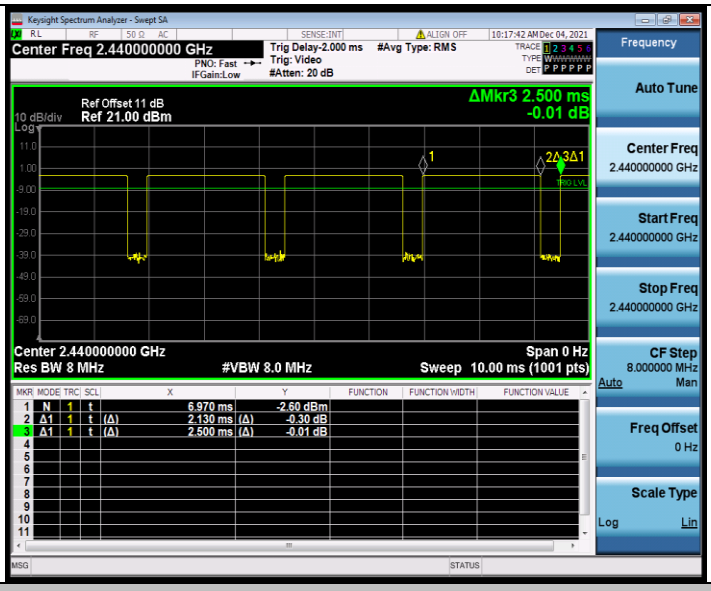
BLE_125K_Ant1_2480



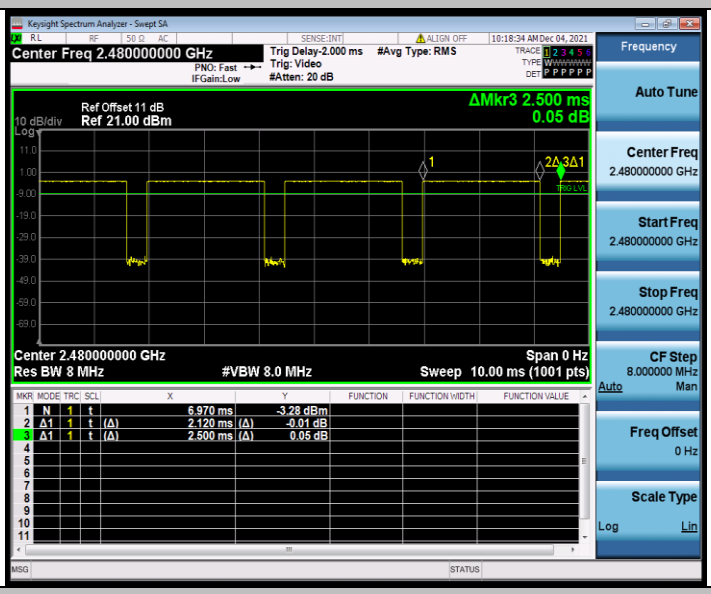
BLE_1M_Ant1_2402



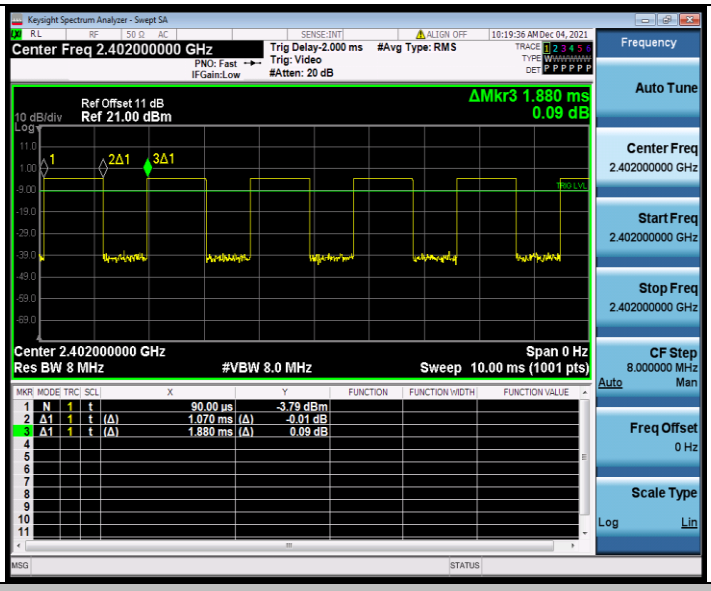
BLE_1M_Ant1_2440



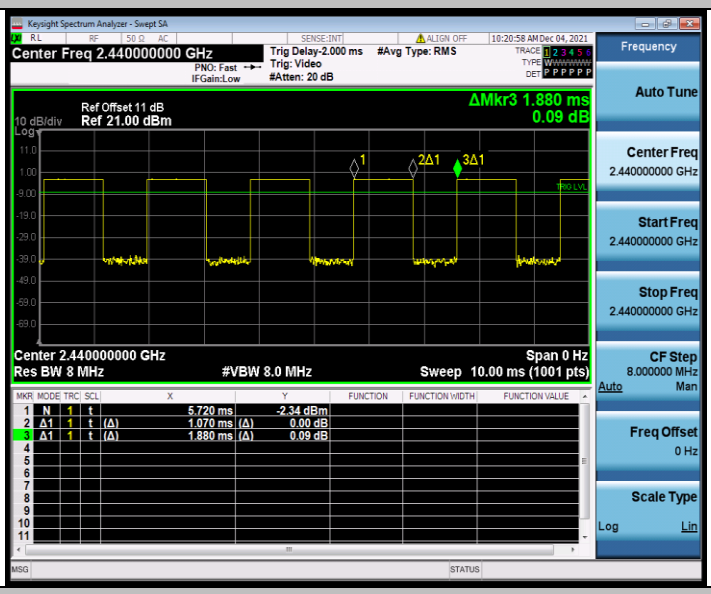
BLE_1M_Ant1_2480



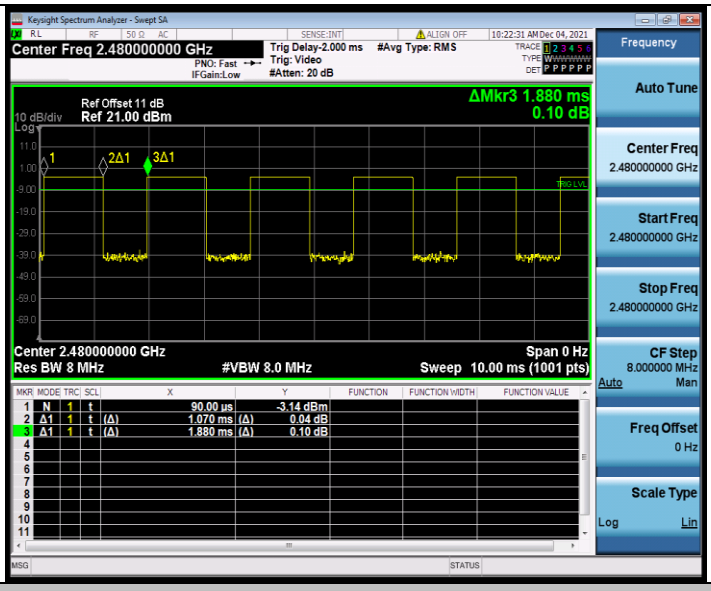
BLE_2M_Ant1_2402



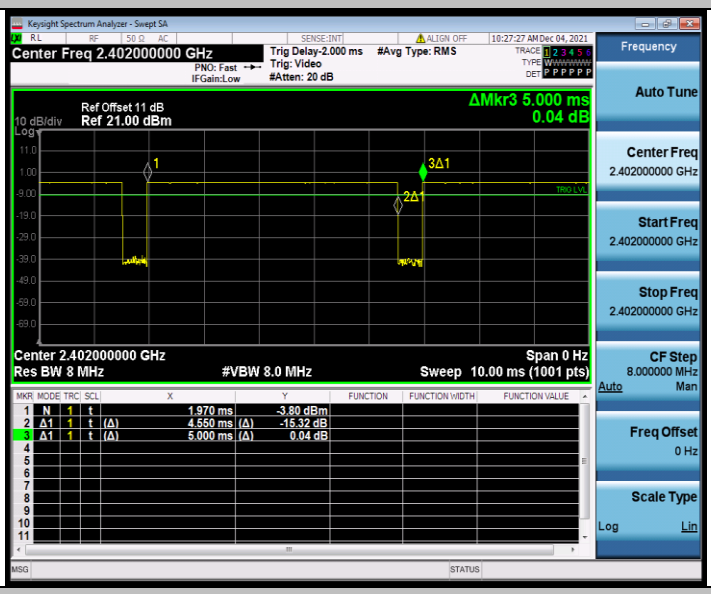
BLE_2M_Ant1_2440



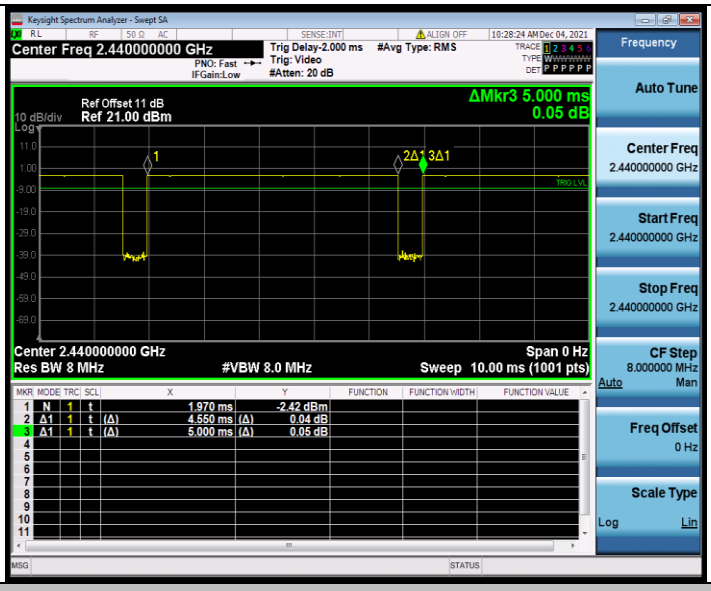
BLE_2M_Ant1_2480



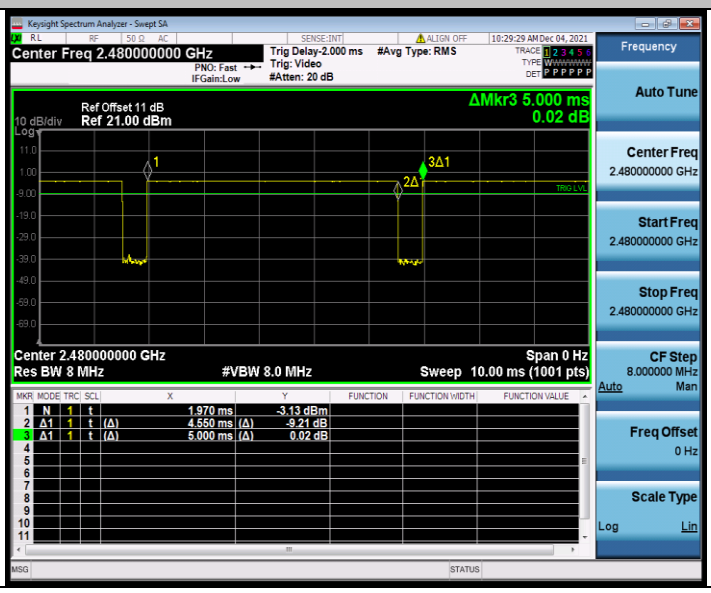
BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



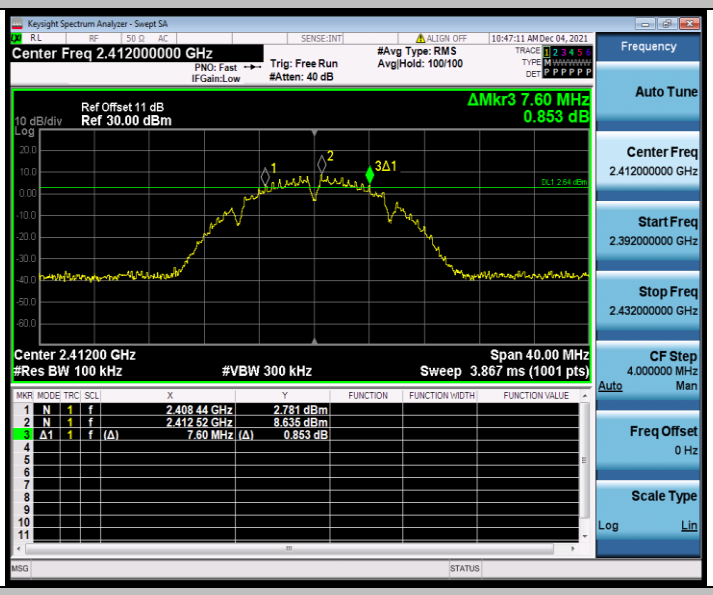
DTS BANDWIDTH

TEST RESULT

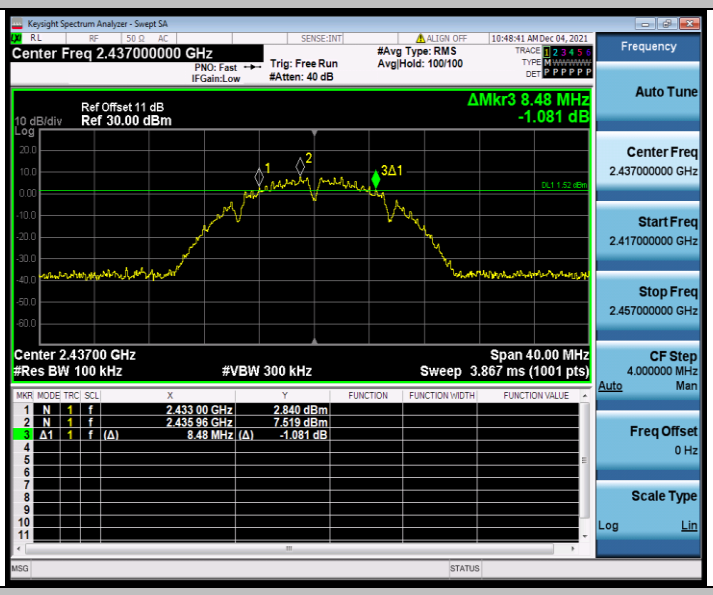
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.600	2408.440	2416.040	0.5	PASS
		2437	8.480	2433.000	2441.480	0.5	PASS
		2462	8.480	2458.040	2466.520	0.5	PASS
11G	Ant1	2412	12.240	2407.000	2419.240	0.5	PASS
		2437	15.080	2429.480	2444.560	0.5	PASS
		2462	15.080	2454.480	2469.560	0.5	PASS
11N20SISO	Ant1	2412	13.360	2405.760	2419.120	0.5	PASS
		2437	16.920	2428.480	2445.400	0.5	PASS
		2462	17.040	2453.480	2470.520	0.5	PASS

TEST GRAPHS

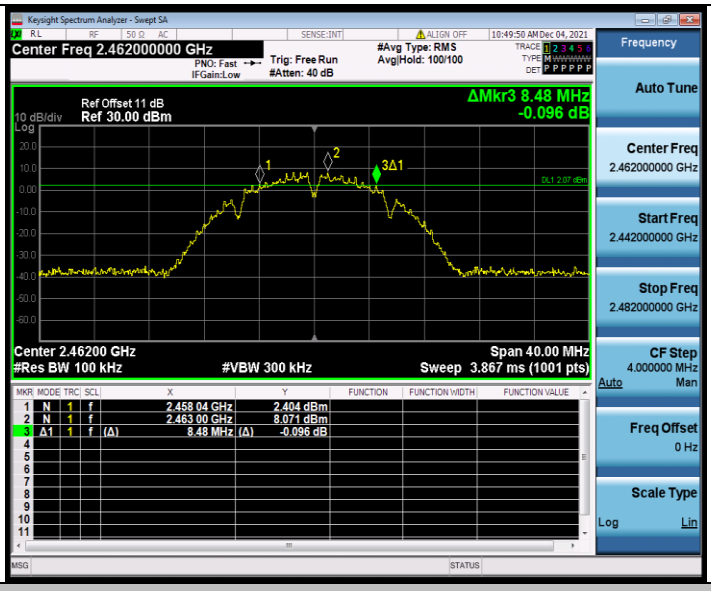
11B_Ant1_2412



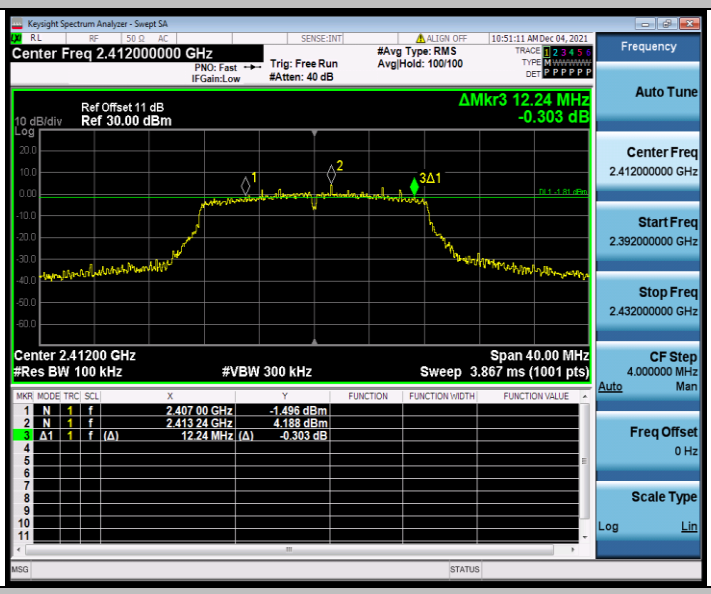
11B_Ant1_2437



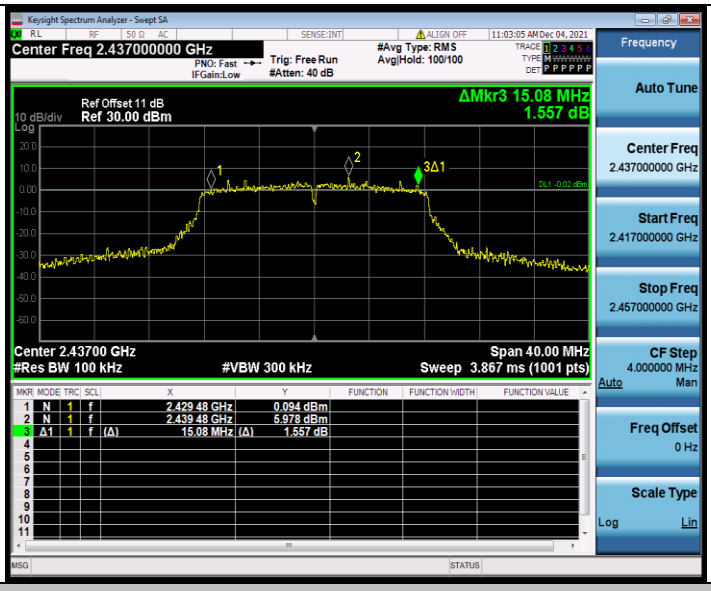
11B_Ant1_2462



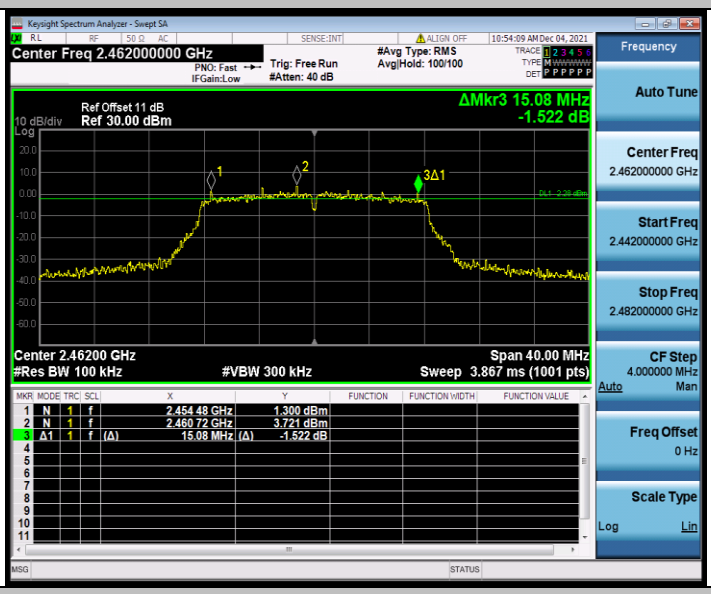
11G_Ant1_2412



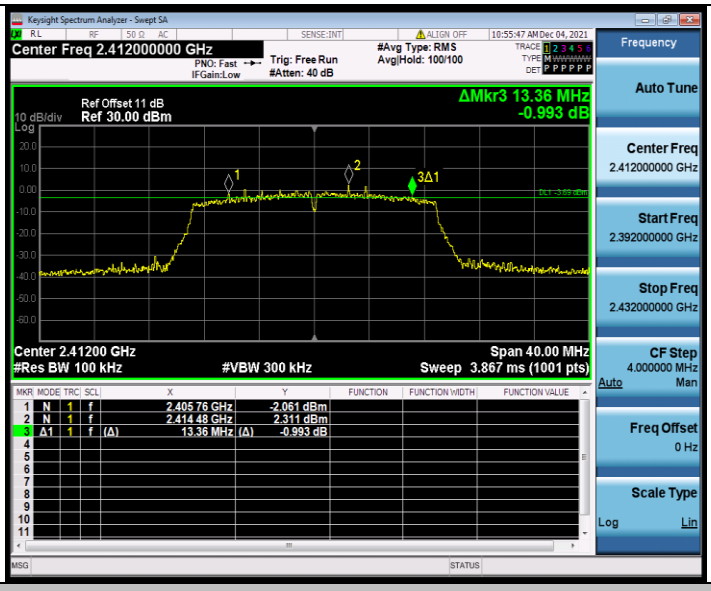
11G_Ant1_2437



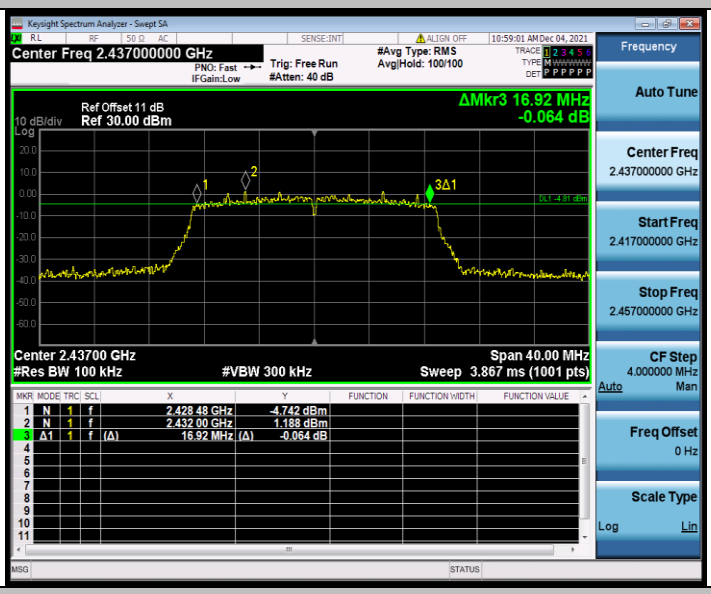
11G_Ant1_2462



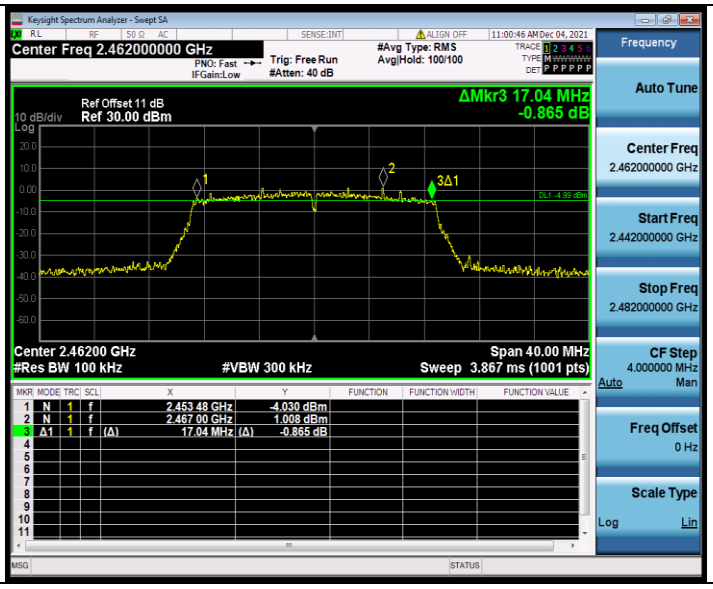
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



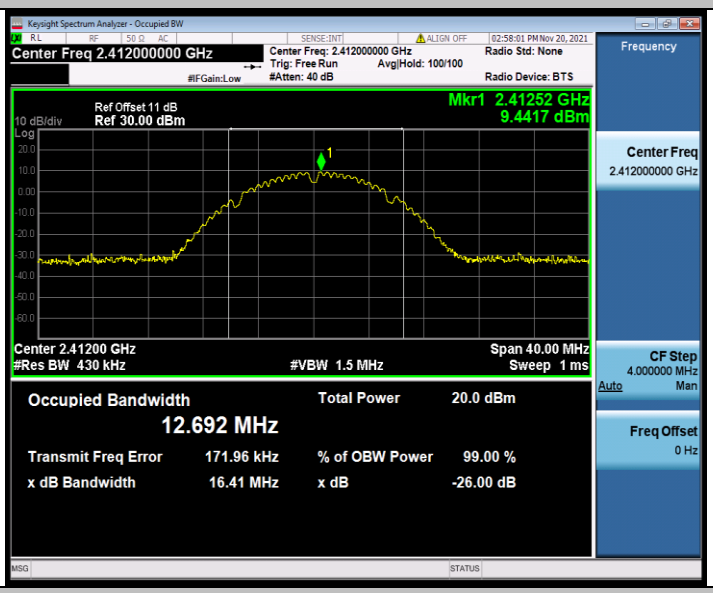
99%OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.692	2405.826	2418.518	---	PASS
		2437	13.010	2430.520	2443.530	---	PASS
		2462	13.109	2455.473	2468.582	---	PASS
11G	Ant1	2412	16.985	2403.576	2420.561	---	PASS
		2437	16.921	2428.459	2445.380	---	PASS
		2462	16.957	2453.502	2470.459	---	PASS
11N20SISO	Ant1	2412	17.885	2403.129	2421.014	---	PASS
		2437	17.881	2428.053	2445.934	---	PASS
		2462	17.873	2453.083	2470.956	---	PASS

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437

11B_Ant1_2462