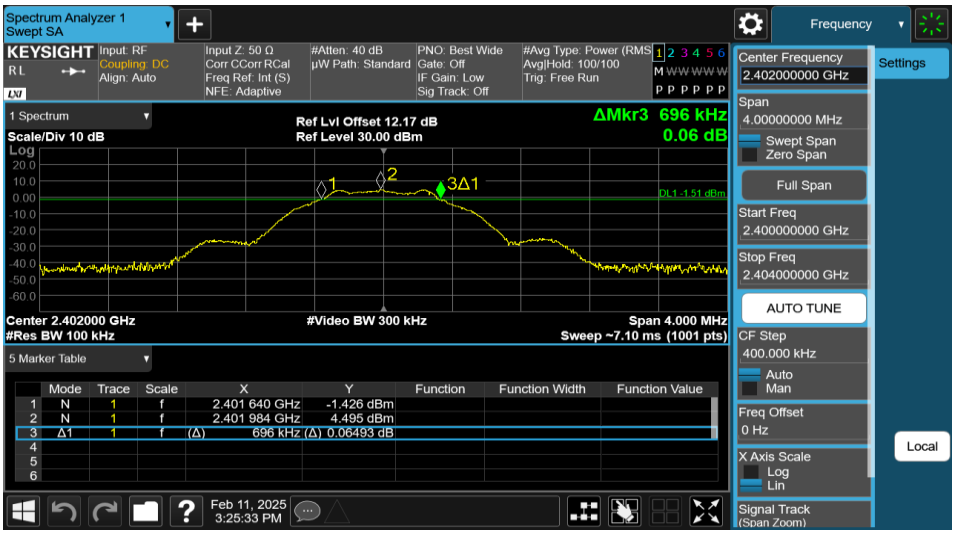
DTS Bandwidth

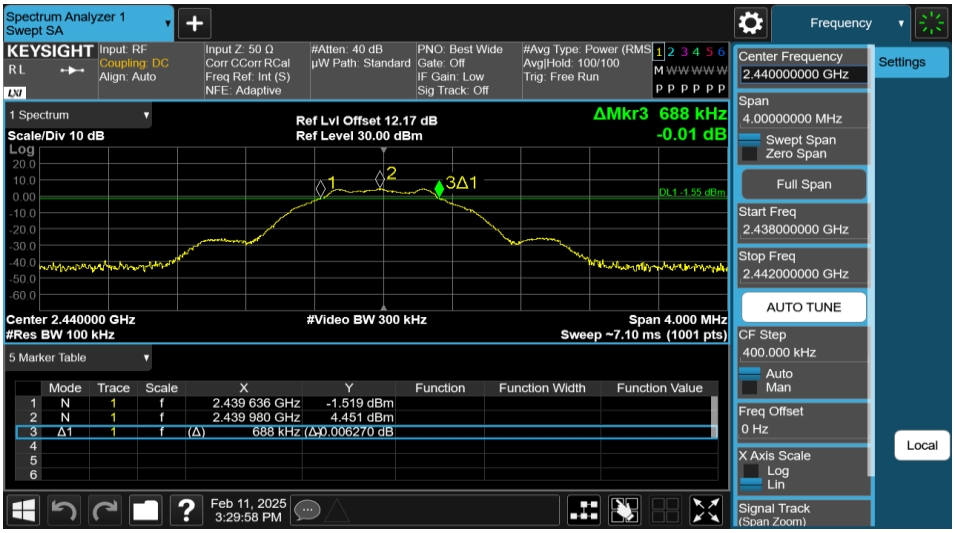
Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.640	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.688	2439.636	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.700	2479.636	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.208	2401.360	2402.568	0.5	PASS
BLE_2M	Ant1	2440	1.220	2439.348	2440.568	0.5	PASS
BLE_2M	Ant1	2480	1.220	2479.348	2480.568	0.5	PASS

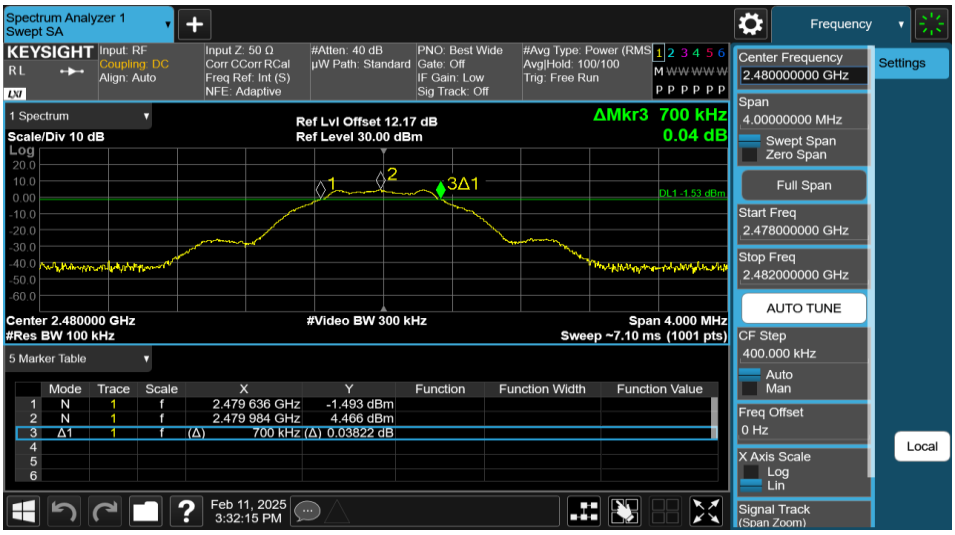
Test Graphs



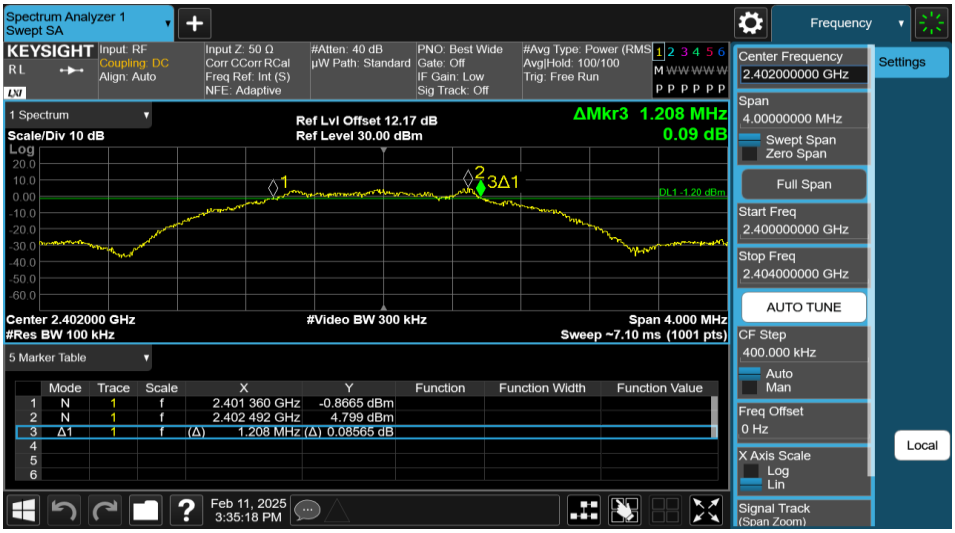
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2440-PASS

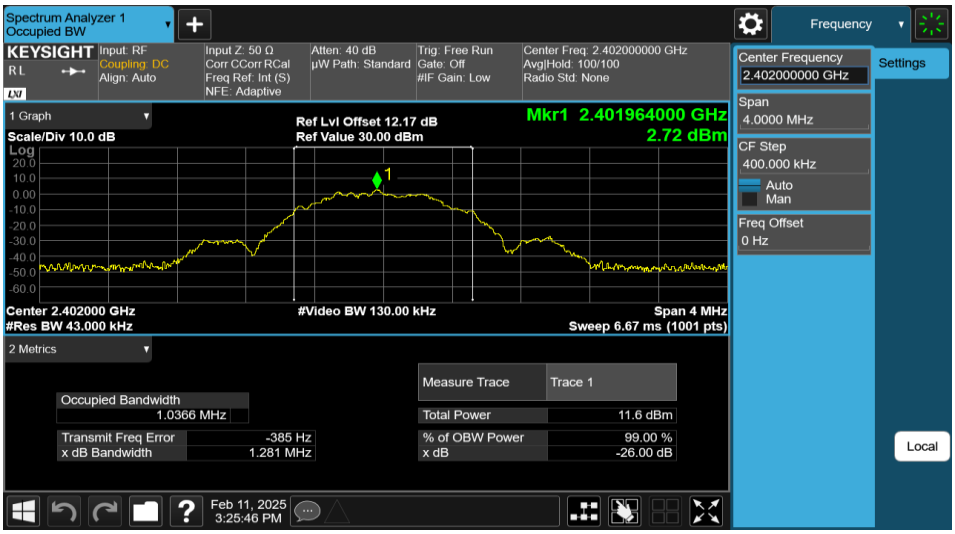
BLE_2M-Ant1-2480-PASS

Occupied Channel Bandwidth

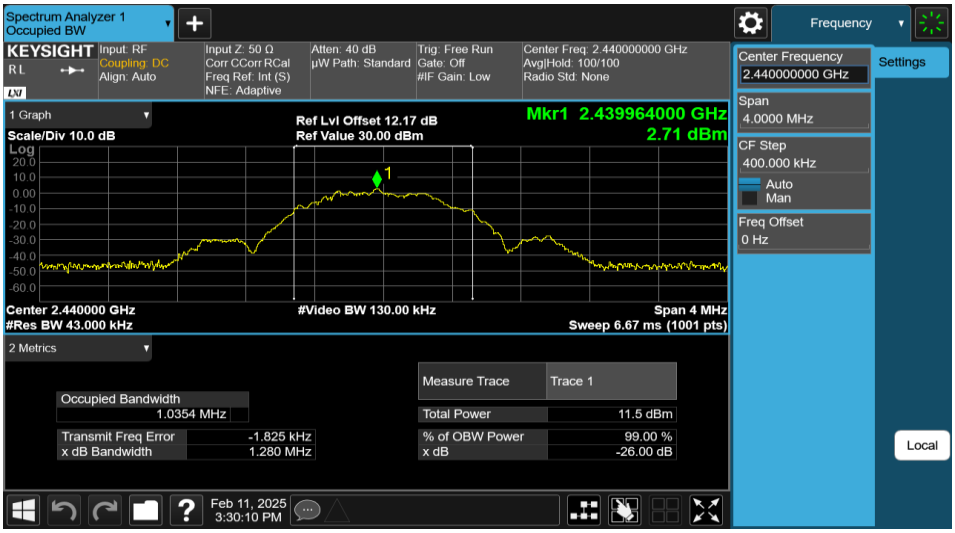
Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0366	2401.4813	2402.5179	---	---
BLE_1M	Ant1	2440	1.0354	2439.4805	2440.5159	---	---
BLE_1M	Ant1	2480	1.0356	2479.4797	2480.5153	---	---
BLE_2M	Ant1	2402	2.0338	2400.9743	2403.0081	---	---
BLE_2M	Ant1	2440	2.0463	2438.9674	2441.0137	---	---
BLE_2M	Ant1	2480	2.0568	2478.9557	2481.0125	---	---

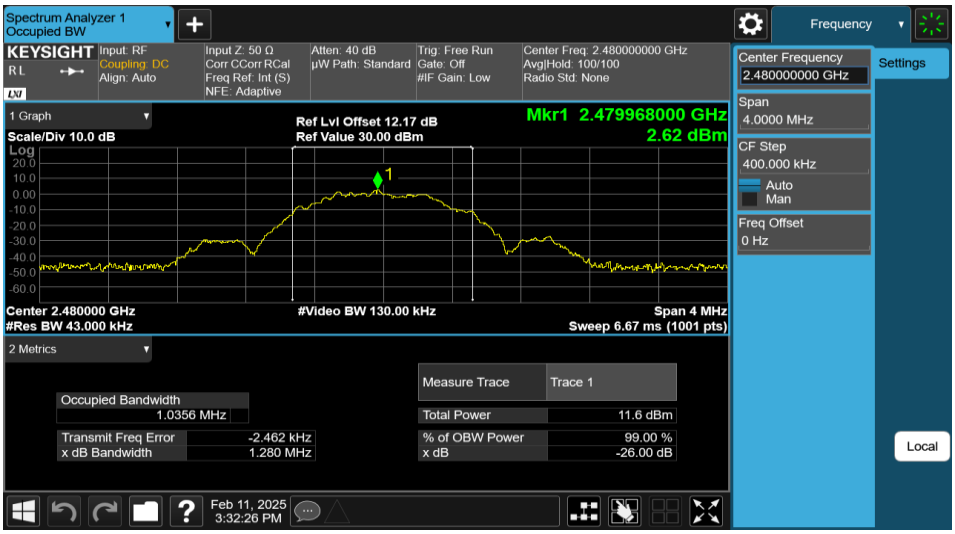
Test Graphs



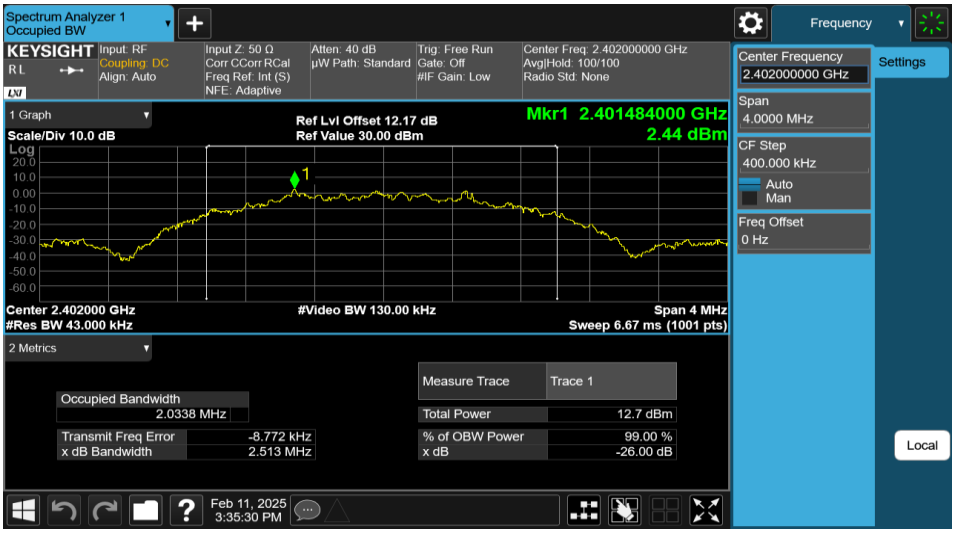
BLE_1M-Ant1-2402



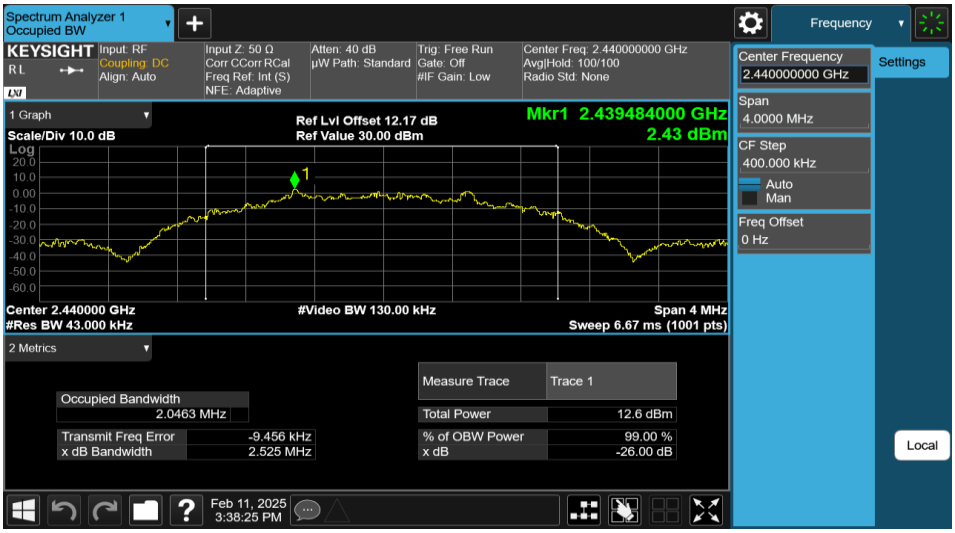
BLE_1M-Ant1-2440



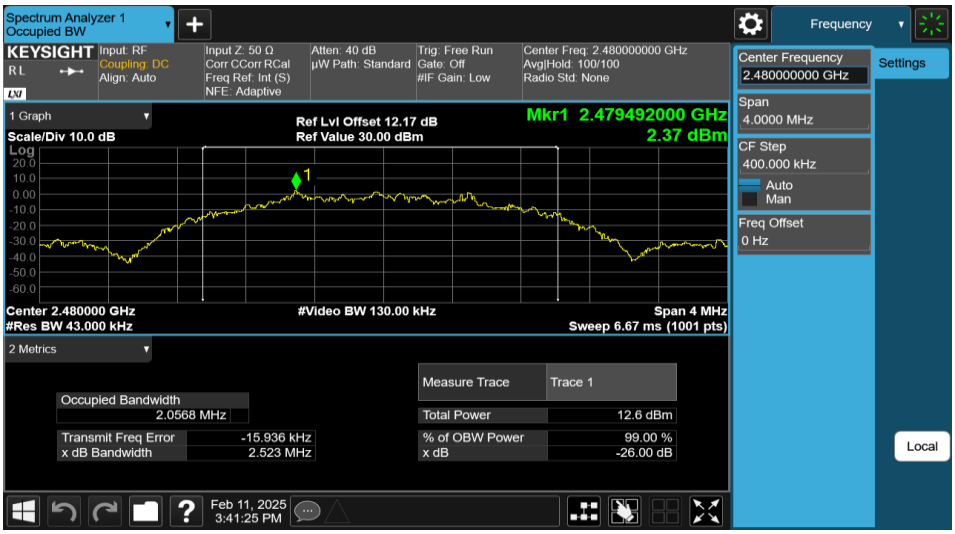
BLE_1M-Ant1-2480



BLE_2M-Ant1-2402



BLE_2M-Ant1-2440



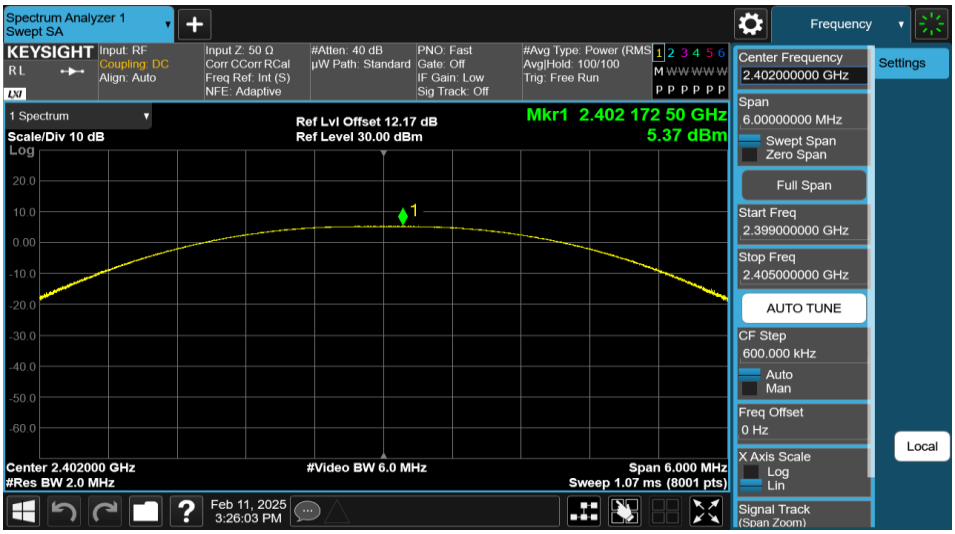
BLE_2M-Ant1-2480

Maximum conducted output power

Test Result Peak

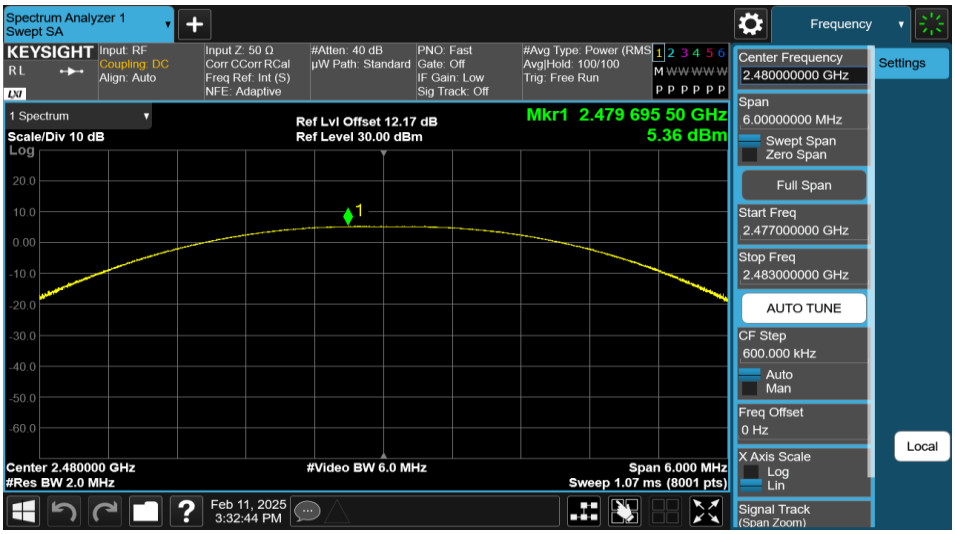
Test Mode	Antenna	Frequency [MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.37	≤30	7.35	≤36	PASS
BLE_1M	Ant1	2440	5.32	≤30	7.30	≤36	PASS
BLE_1M	Ant1	2480	5.36	≤30	7.34	≤36	PASS
BLE_2M	Ant1	2402	5.27	≤30	7.25	≤36	PASS
BLE_2M	Ant1	2440	5.25	≤30	7.23	≤36	PASS
BLE_2M	Ant1	2480	5.23	≤30	7.21	≤36	PASS

Test Graphs Peak

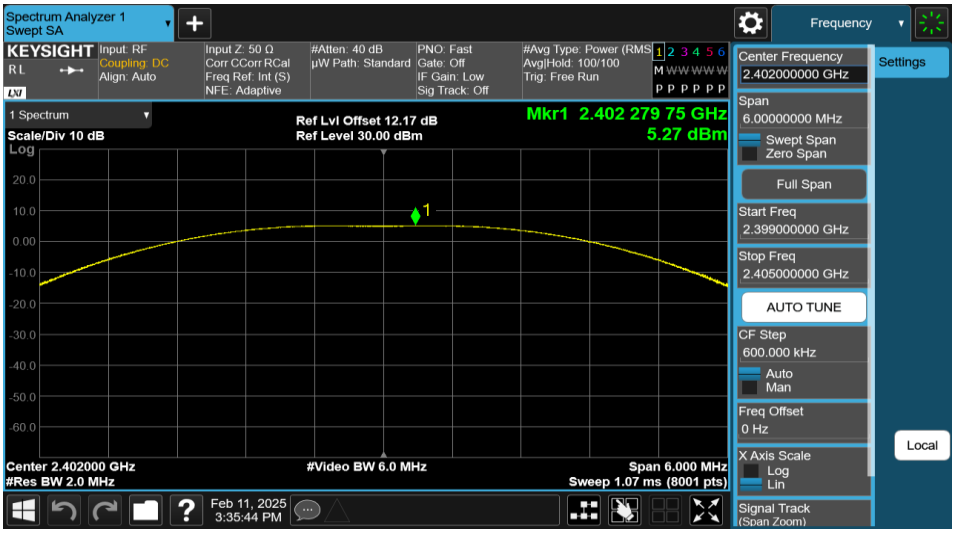


BLE_1M-Ant1-2402-PASS

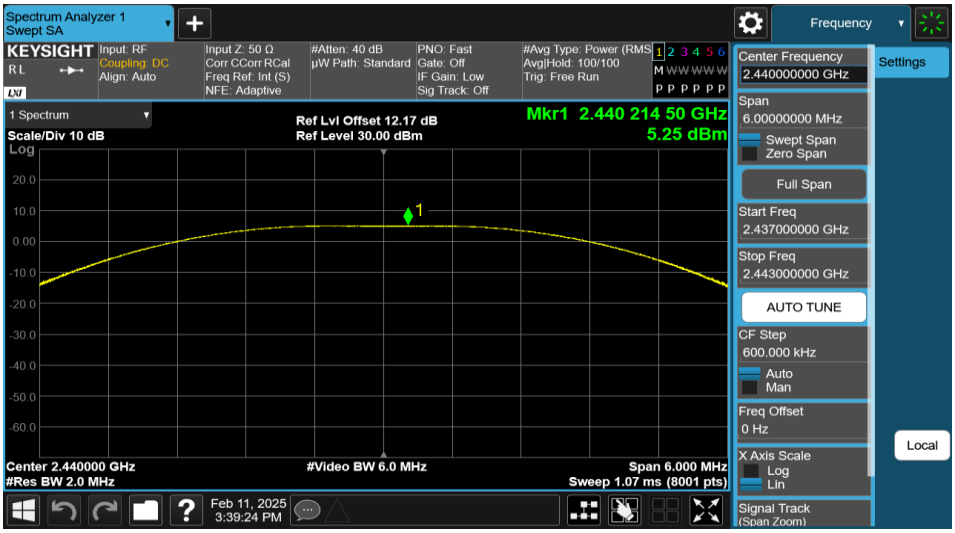
BLE_1M-Ant1-2440-PASS



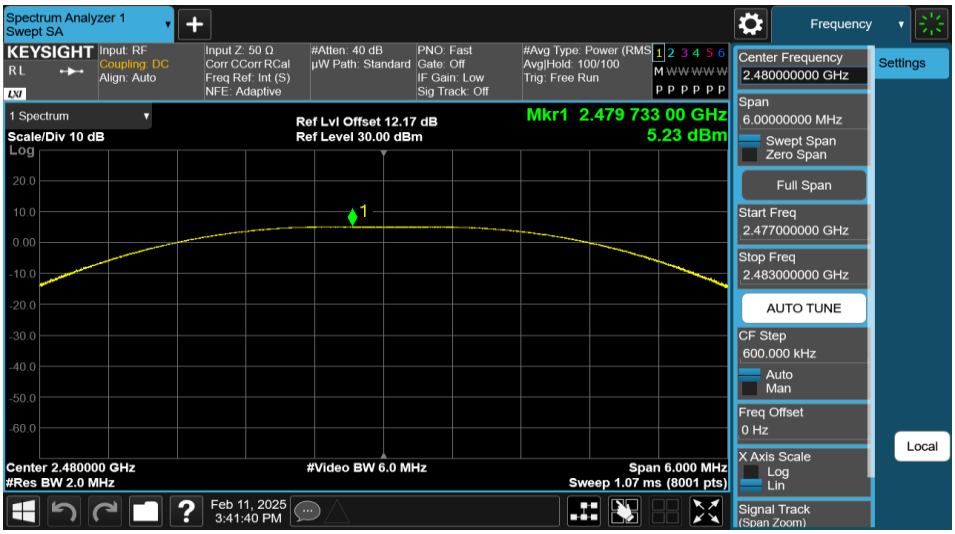
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



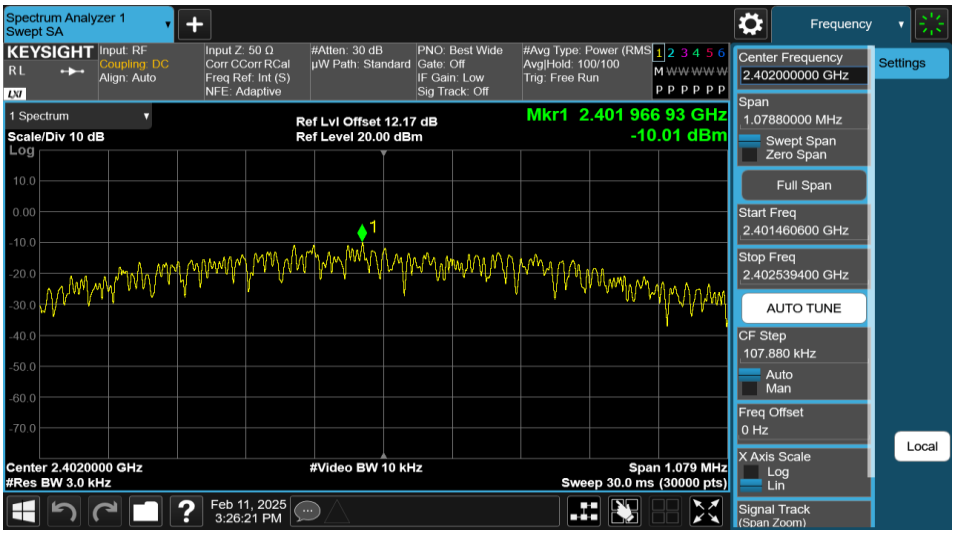
BLE_2M-Ant1-2480-PASS

Maximum power spectral density

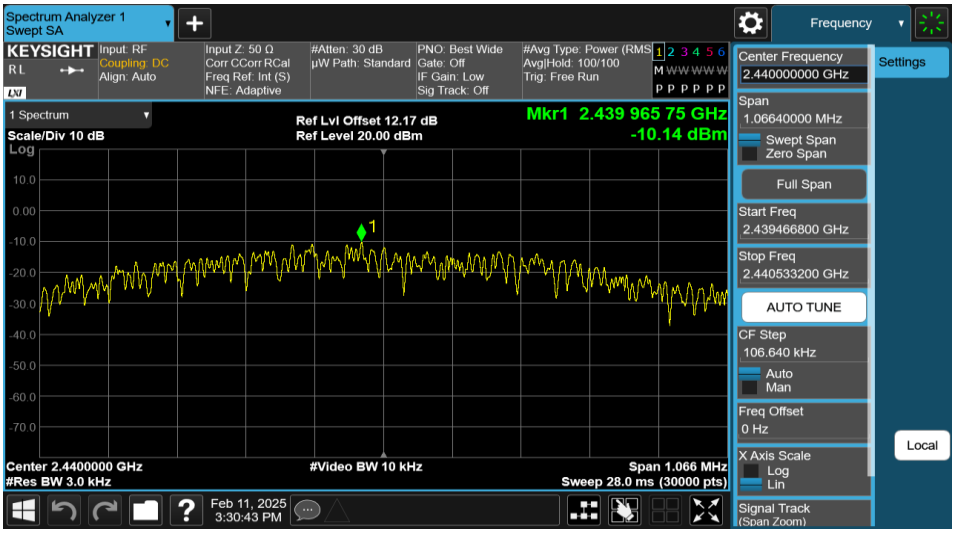
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.01	≤8.00	PASS
BLE_1M	Ant1	2440	-10.14	≤8.00	PASS
BLE_1M	Ant1	2480	-10.03	≤8.00	PASS
BLE_2M	Ant1	2402	-7.15	≤8.00	PASS
BLE_2M	Ant1	2440	-7.22	≤8.00	PASS
BLE_2M	Ant1	2480	-7.14	≤8.00	PASS

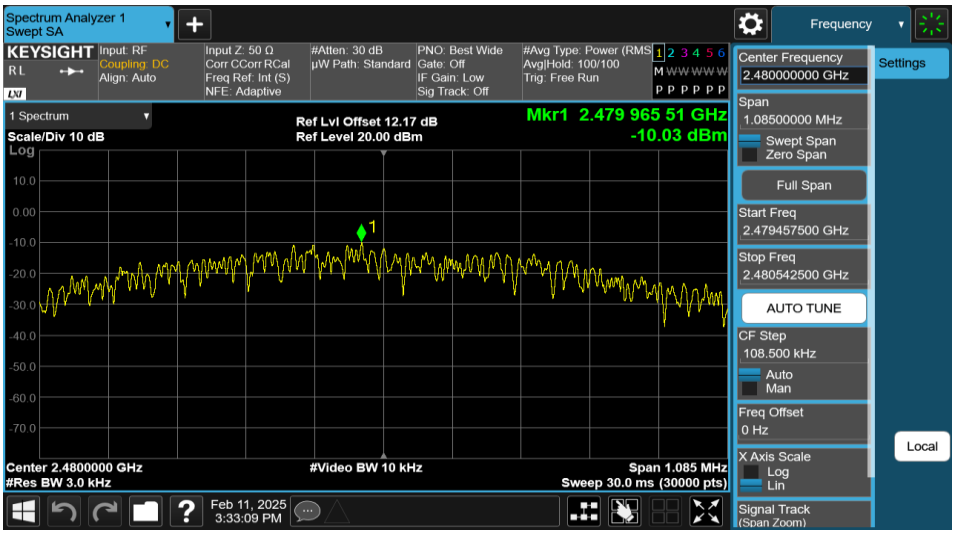
Test Graphs



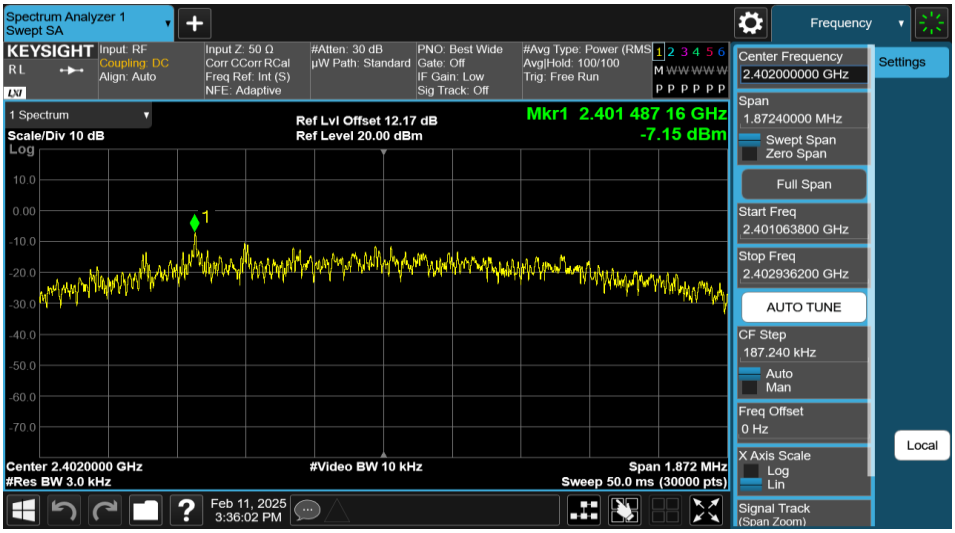
BLE_1M-Ant1-2402-PASS



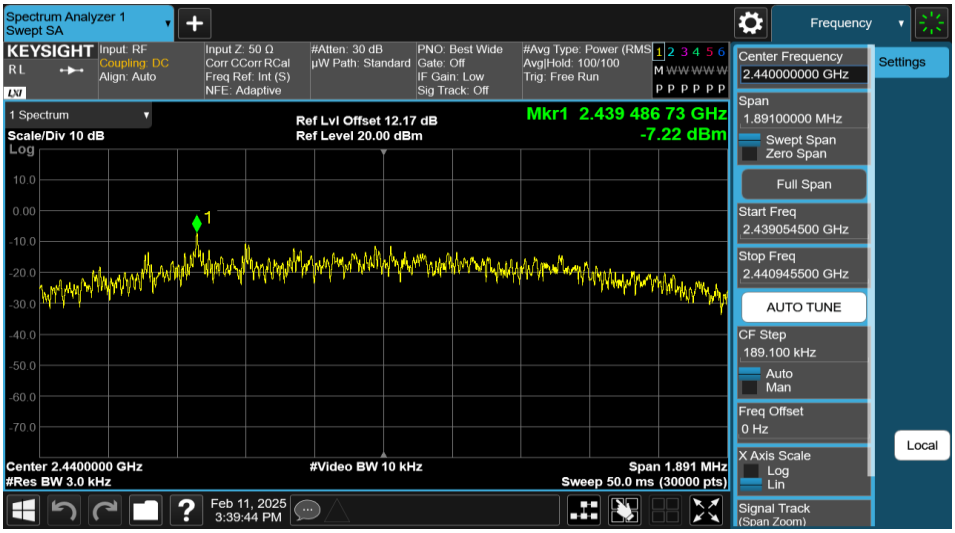
BLE_1M-Ant1-2440-PASS



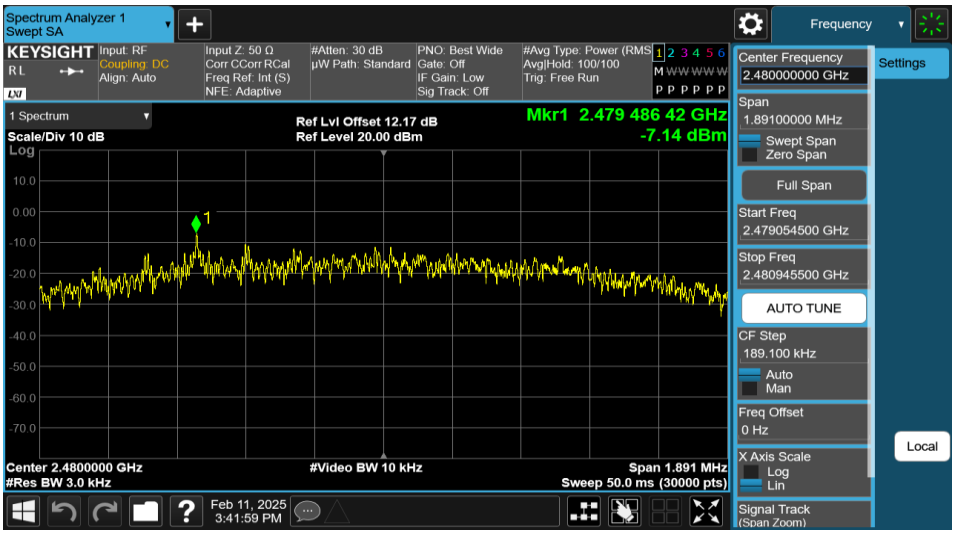
BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



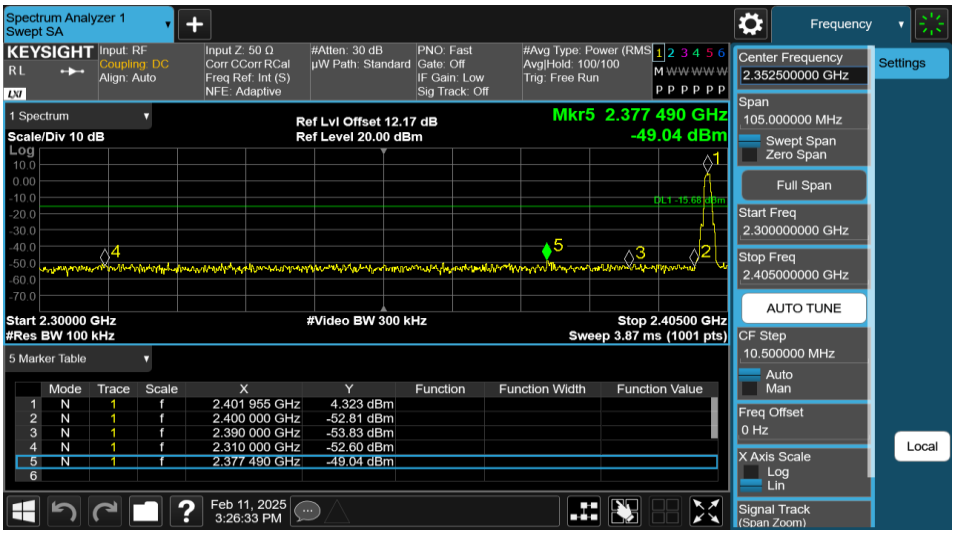
BLE_2M-Ant1-2480-PASS

Band edge measurements

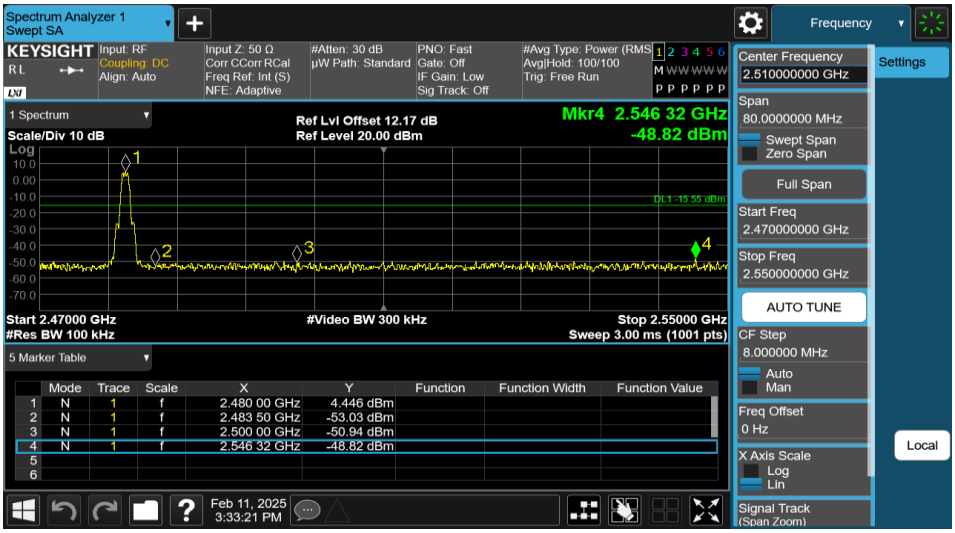
Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.32	-49.04	≤-15.68	PASS
BLE_1M	Ant1	High	2480	4.45	-48.82	≤-15.55	PASS
BLE_2M	Ant1	Low	2402	4.18	-28.27	≤-15.82	PASS
BLE_2M	Ant1	High	2480	3.96	-48.89	≤-16.04	PASS

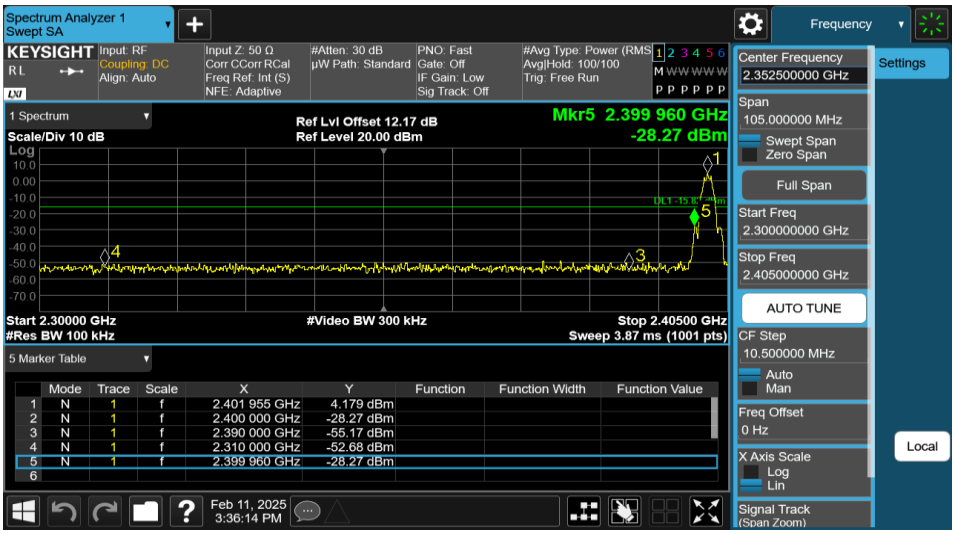
Test Graphs



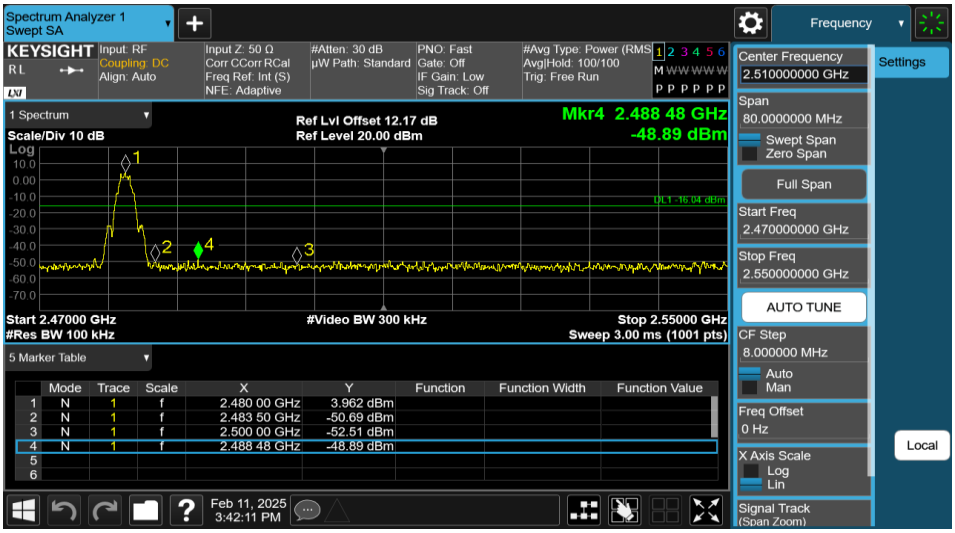
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2480-PASS