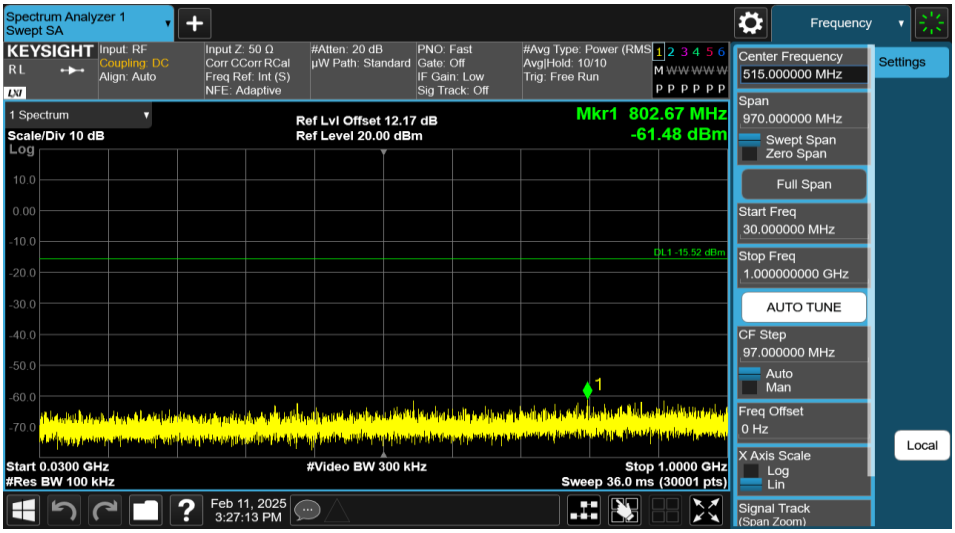
Conducted Spurious Emission

Test Result

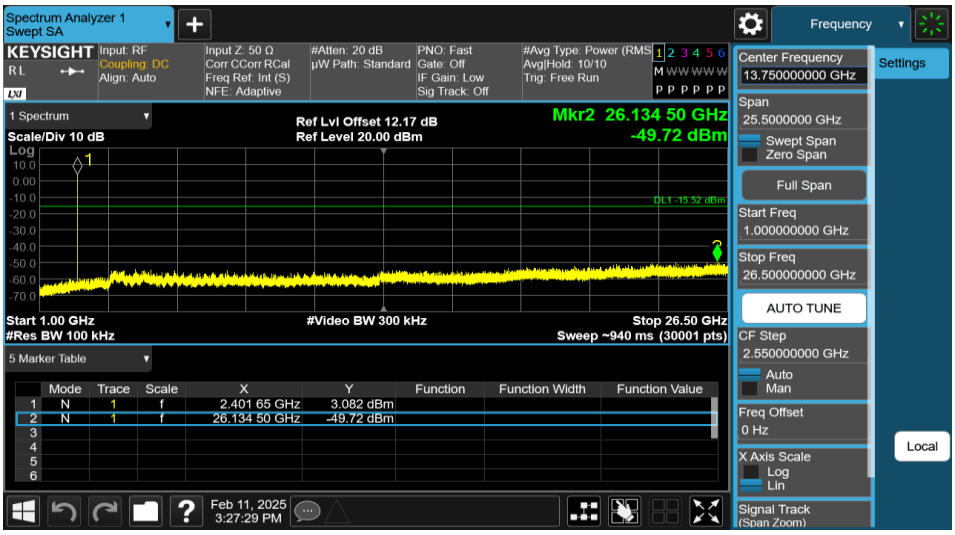
Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	4.48	4.48	---	PASS
BLE_1M	Ant1	2402	30~1000	4.48	-61.48	≤-15.52	PASS
BLE_1M	Ant1	2402	1000~26500	4.48	-49.72	≤-15.52	PASS
BLE_1M	Ant1	2440	0~Reference	3.91	3.91	---	PASS
BLE_1M	Ant1	2440	30~1000	3.91	-61.67	≤-16.09	PASS
BLE_1M	Ant1	2440	1000~26500	3.91	-50.55	≤-16.09	PASS
BLE_1M	Ant1	2480	0~Reference	4.46	4.46	---	PASS
BLE_1M	Ant1	2480	30~1000	4.46	-62.1	≤-15.54	PASS
BLE_1M	Ant1	2480	1000~26500	4.46	-50.17	≤-15.54	PASS
BLE_2M	Ant1	2402	0~Reference	3.56	3.56	---	PASS
BLE_2M	Ant1	2402	30~1000	3.56	-61.65	≤-16.44	PASS
BLE_2M	Ant1	2402	1000~26500	3.56	-50.15	≤-16.44	PASS
BLE_2M	Ant1	2440	0~Reference	3.85	3.85	---	PASS
BLE_2M	Ant1	2440	30~1000	3.85	-61.72	≤-16.15	PASS
BLE_2M	Ant1	2440	1000~26500	3.85	-49.05	≤-16.15	PASS
BLE_2M	Ant1	2480	0~Reference	2.80	2.80	---	PASS
BLE_2M	Ant1	2480	30~1000	2.80	-61.22	≤-17.2	PASS
BLE_2M	Ant1	2480	1000~26500	2.80	-50.32	≤-17.2	PASS

Test Graphs

BLE_1M-Ant1-2402-0~Reference-PASS

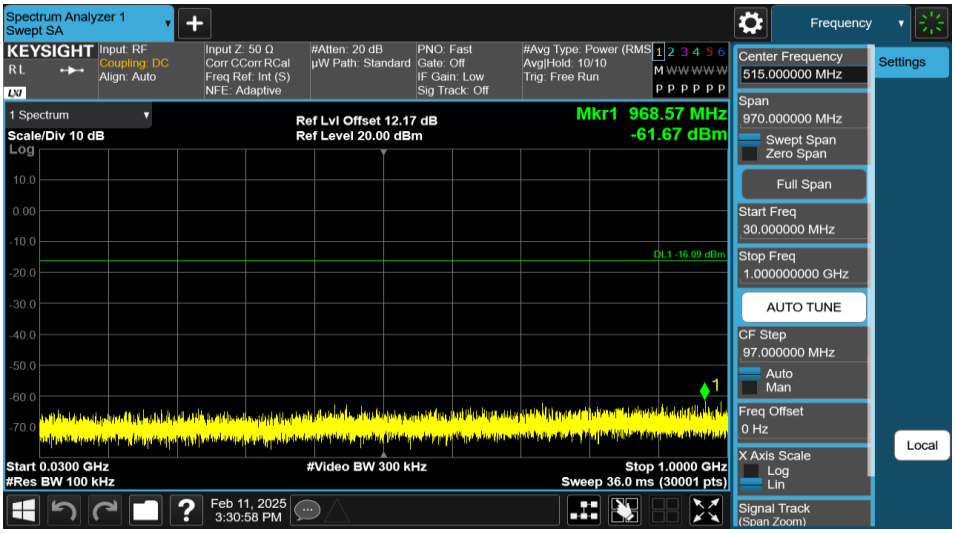


BLE_1M-Ant1-2402-30~1000-PASS

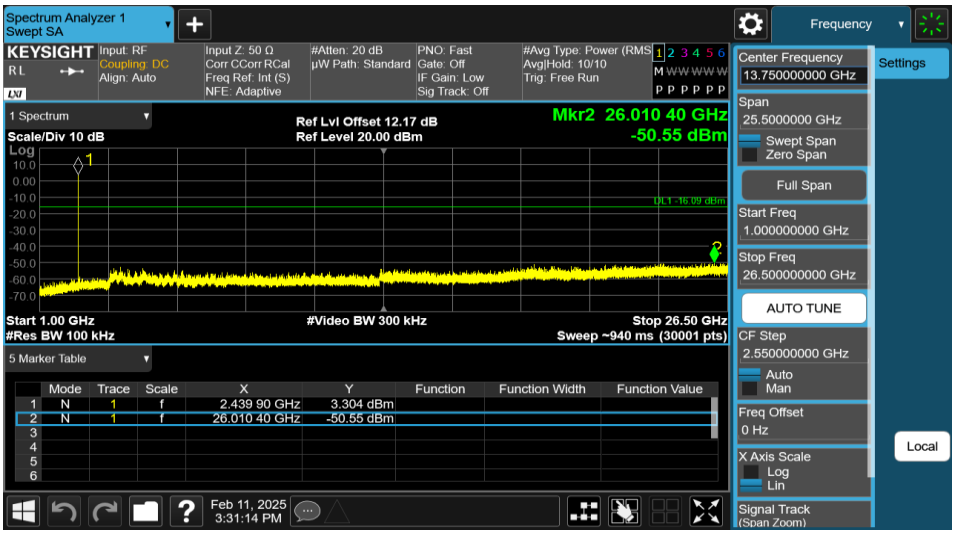


BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS

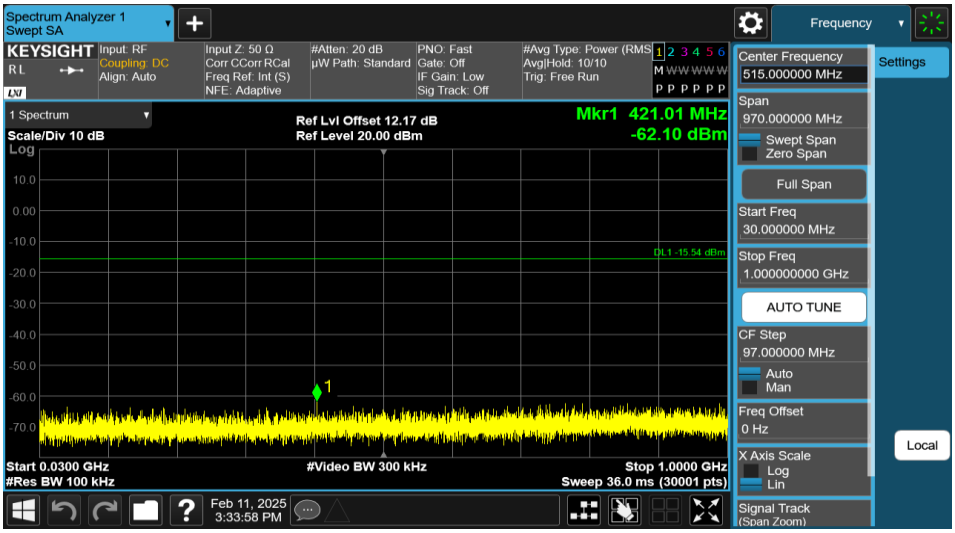


BLE_1M-Ant1-2440-30~1000-PASS

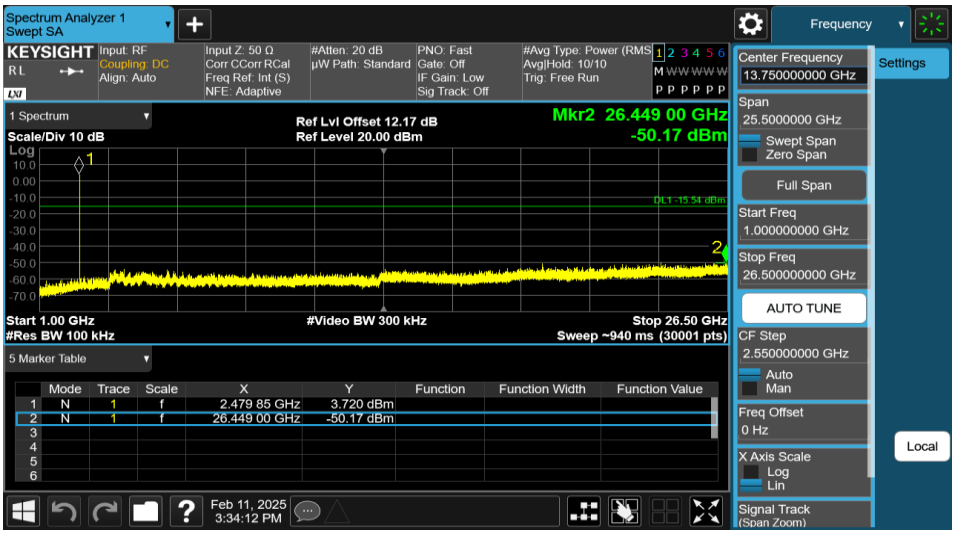


BLE_1M-Ant1-2440-1000~26500-PASS

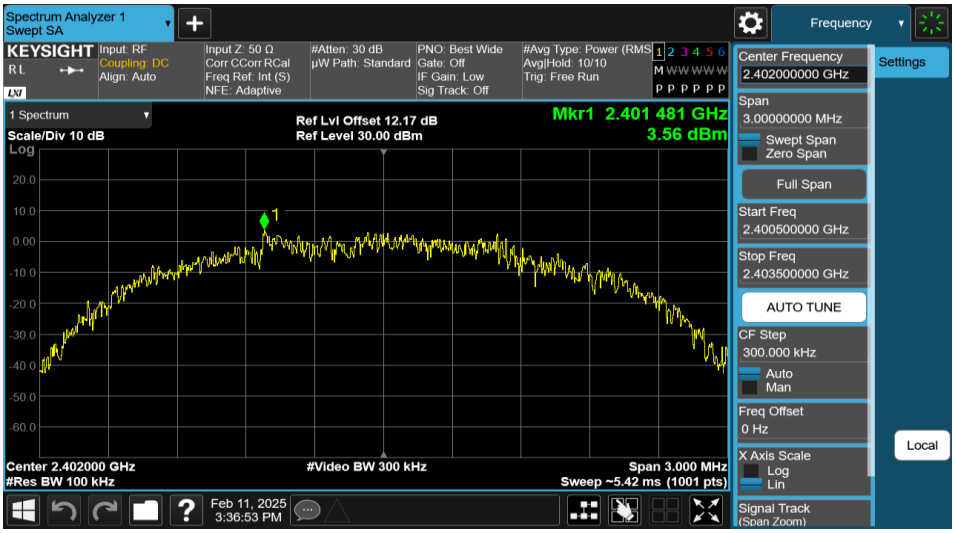
BLE_1M-Ant1-2480-0~Reference-PASS



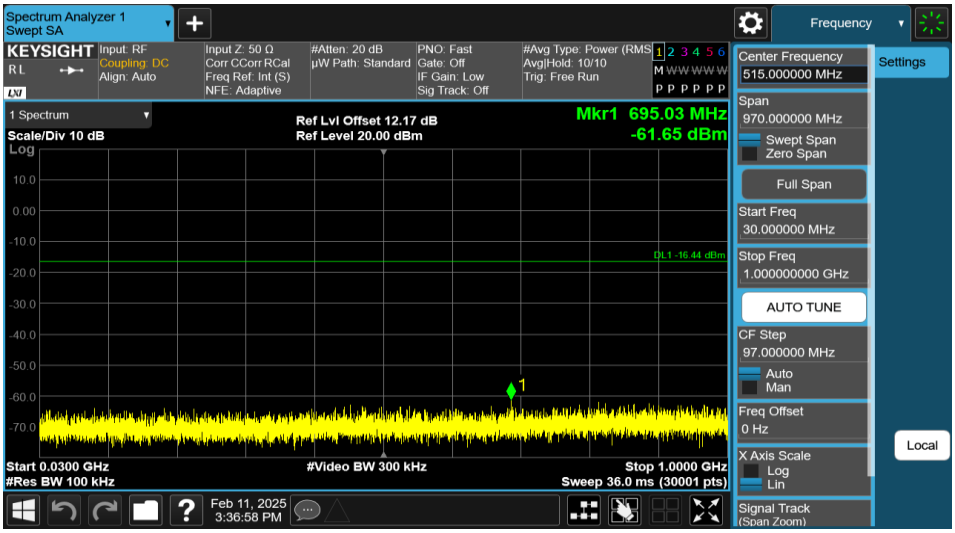
BLE_1M-Ant1-2480-30~1000-PASS



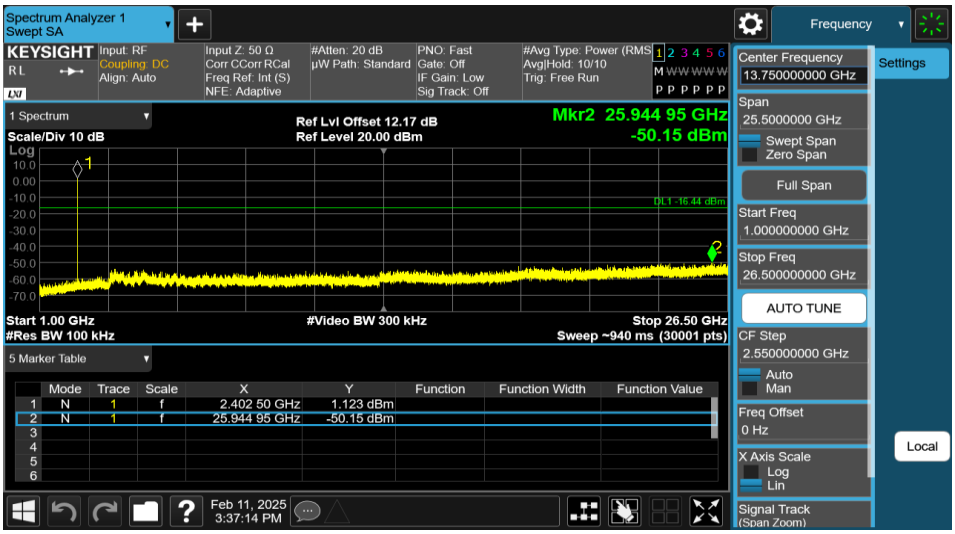
BLE_1M-Ant1-2480-1000~26500-PASS



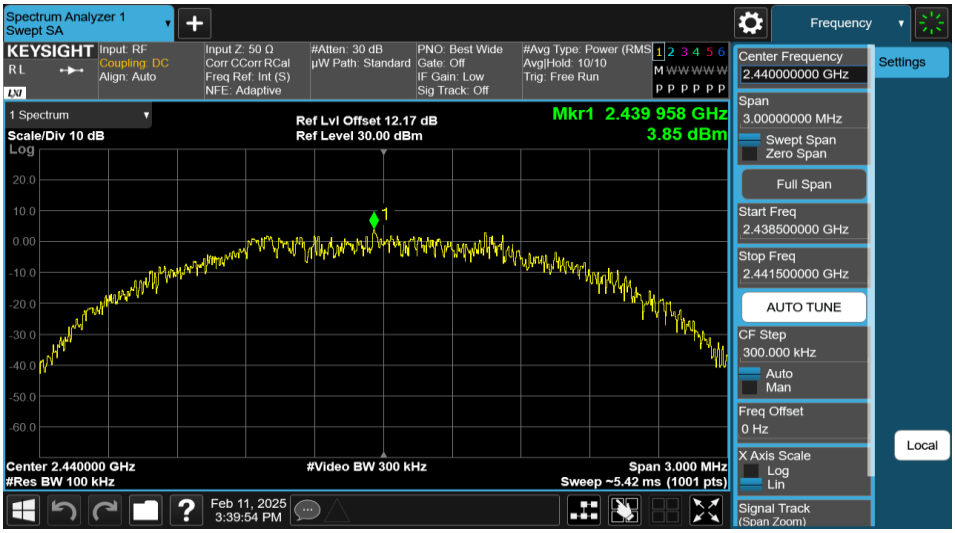
BLE_2M-Ant1-2402-0~Reference-PASS



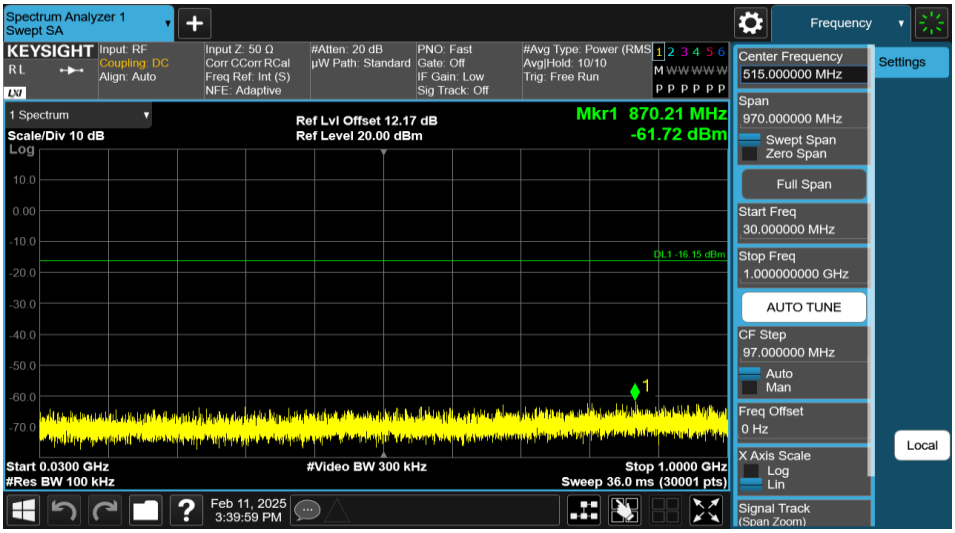
BLE_2M-Ant1-2402-30~1000-PASS



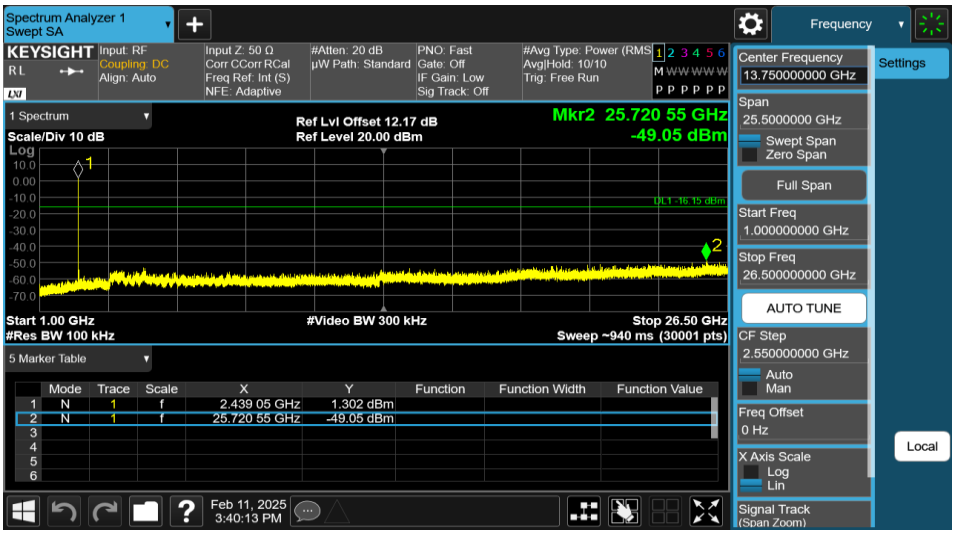
BLE_2M-Ant1-2402-1000~26500-PASS



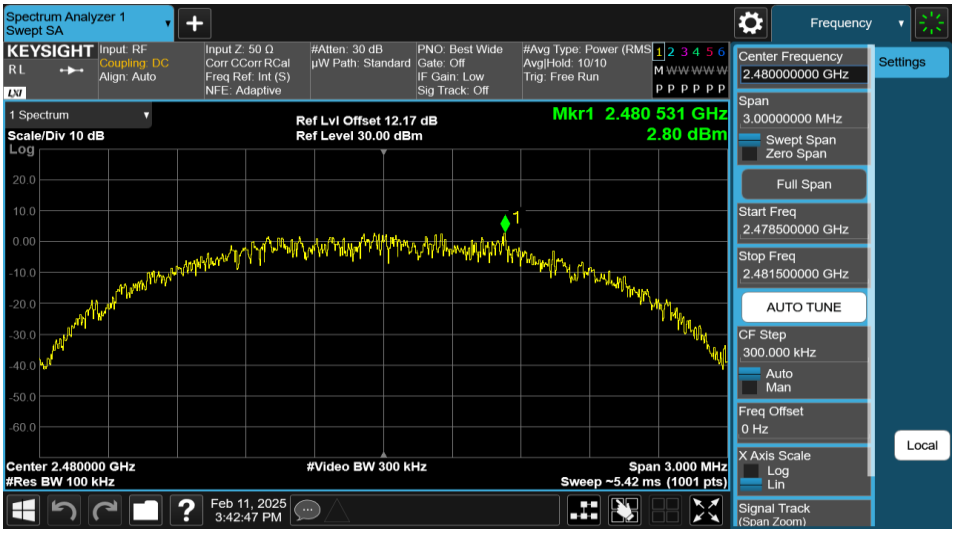
BLE_2M-Ant1-2440-0~Reference-PASS



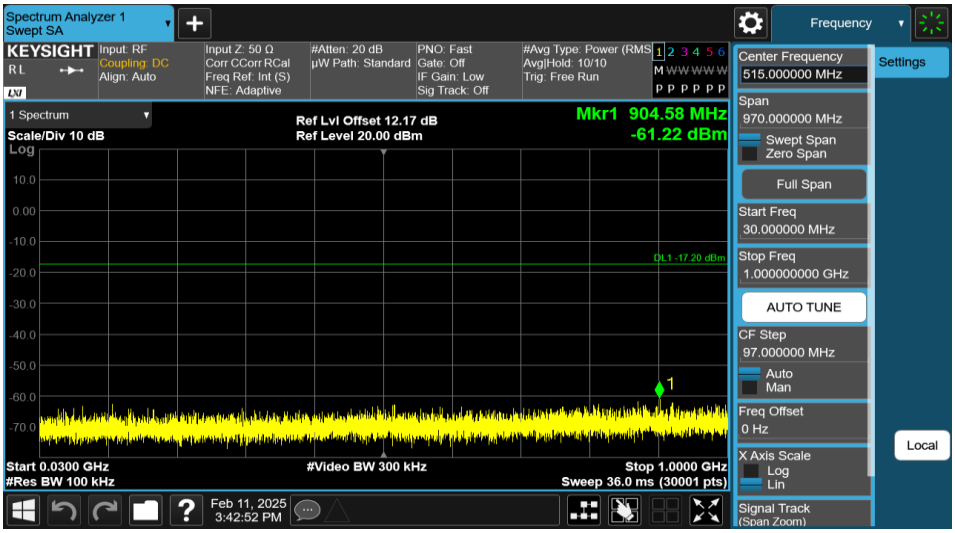
BLE_2M-Ant1-2440-30~1000-PASS



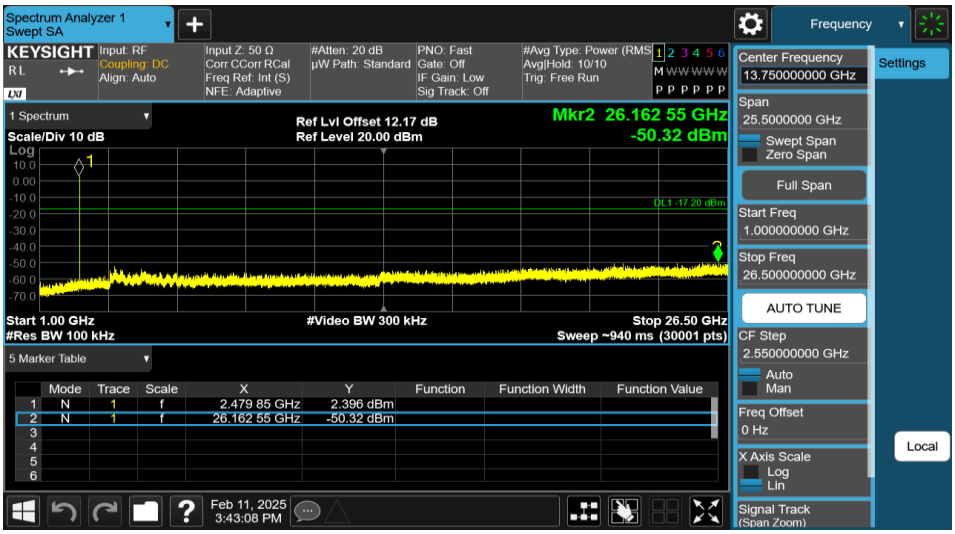
BLE_2M-Ant1-2440-1000~26500-PASS



BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS



BLE_2M-Ant1-2480-1000~26500-PASS

Duty Cycle

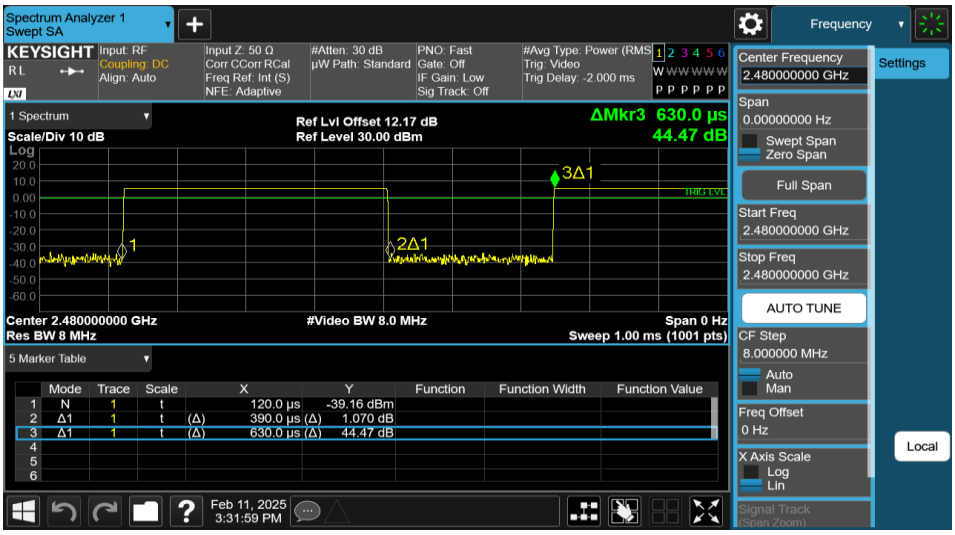
Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2480	0.39	0.63	61.90	2.08
BLE_2M	Ant1	2402	1.07	1.88	56.91	2.45
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45
BLE_2M	Ant1	2480	1.07	1.87	57.22	2.42

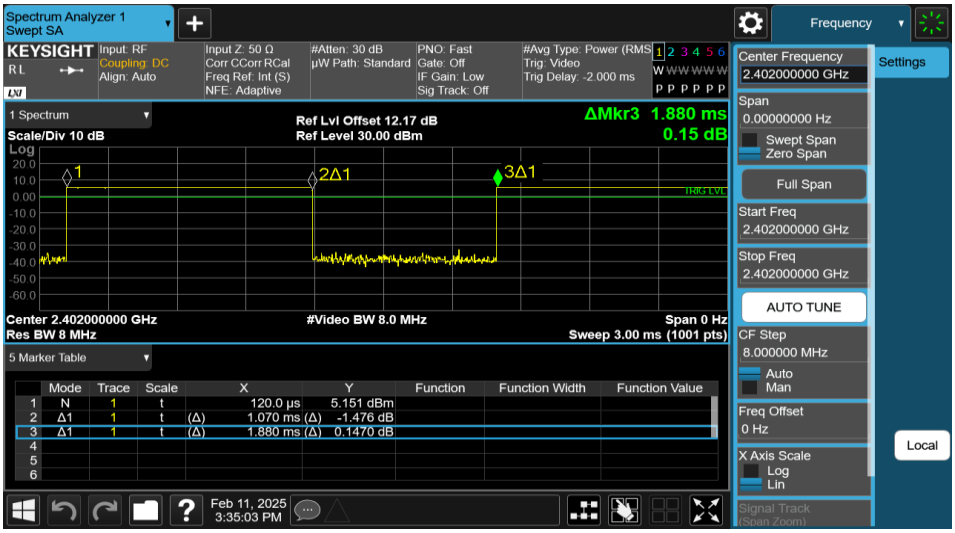
Test Graphs

NTNV-BLE_1M-Ant1-2402

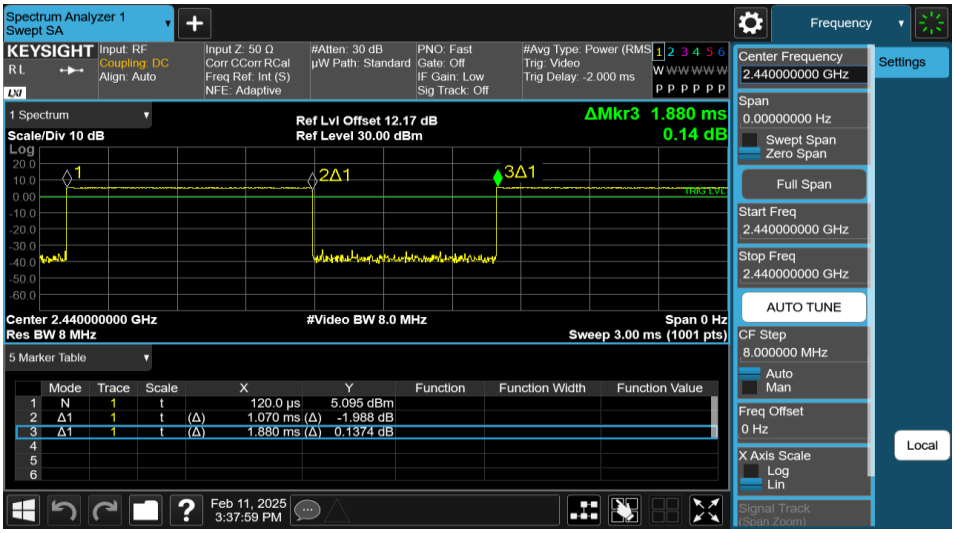
NTNV-BLE_1M-Ant1-2440



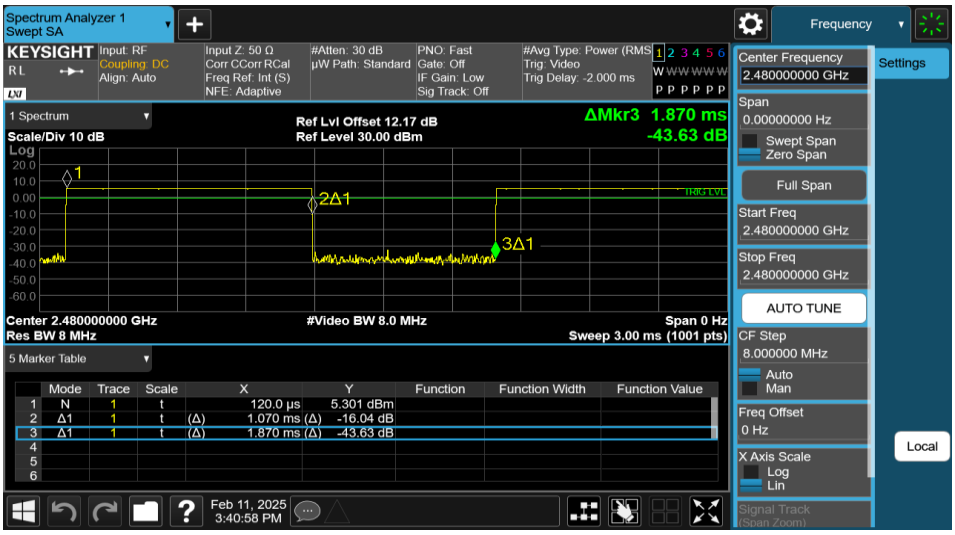
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480