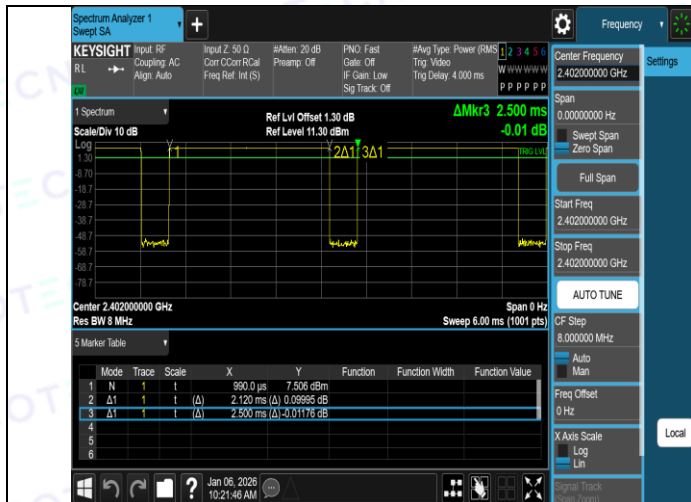


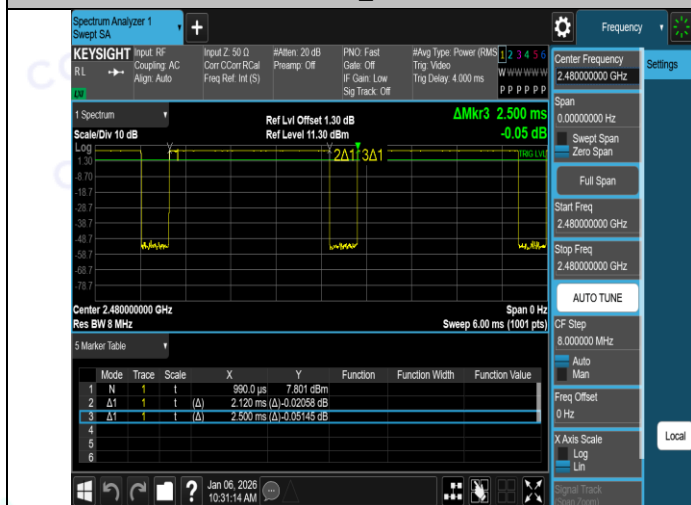
7.2 Test Graphs



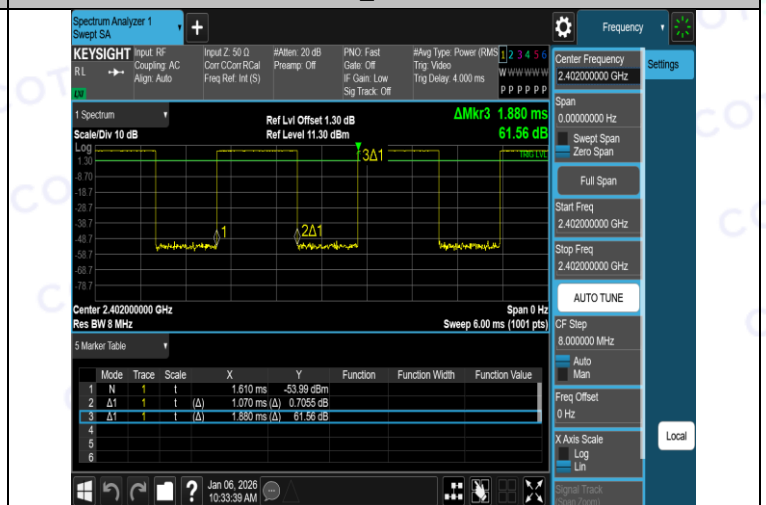
NTNV-BLE_1M-Ant1-2402



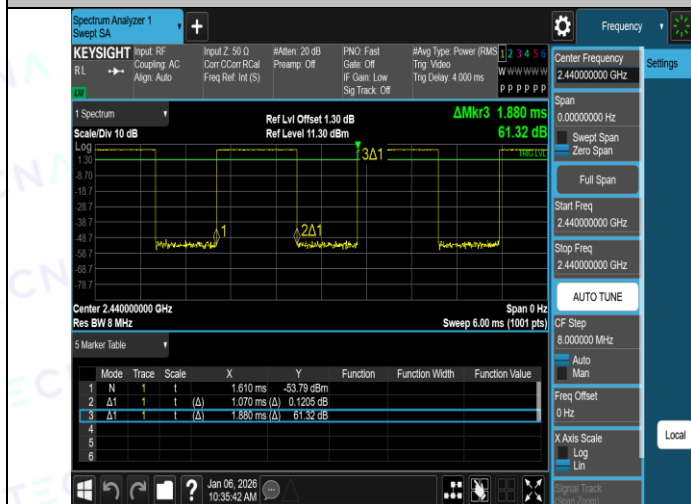
NTNV-BLE_1M-Ant1-2440



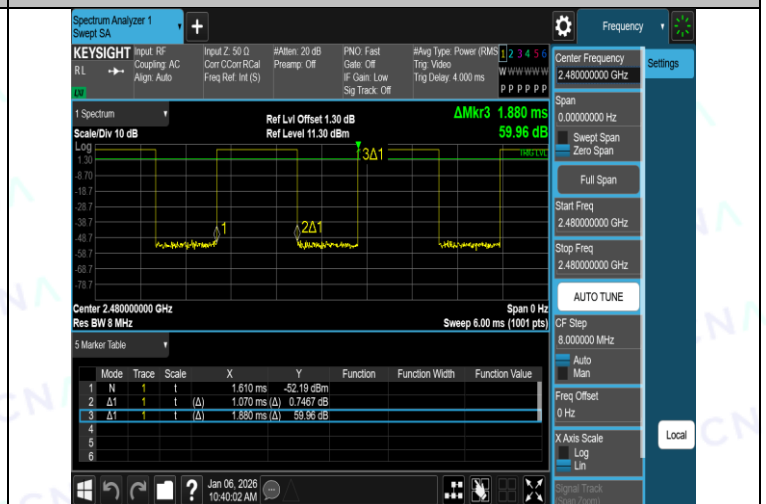
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

8: Emissions in Restricted Bands

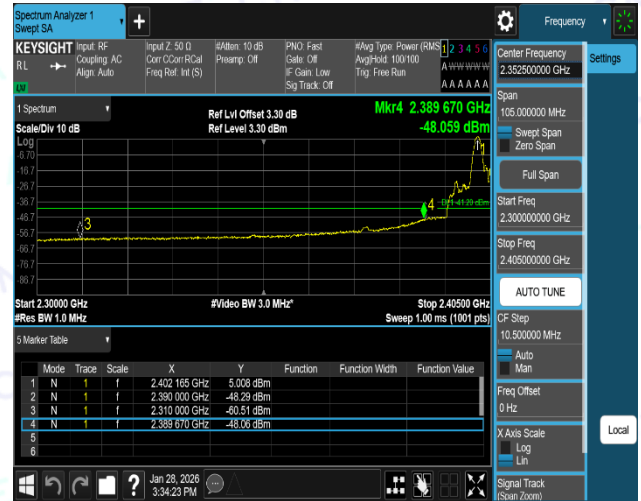
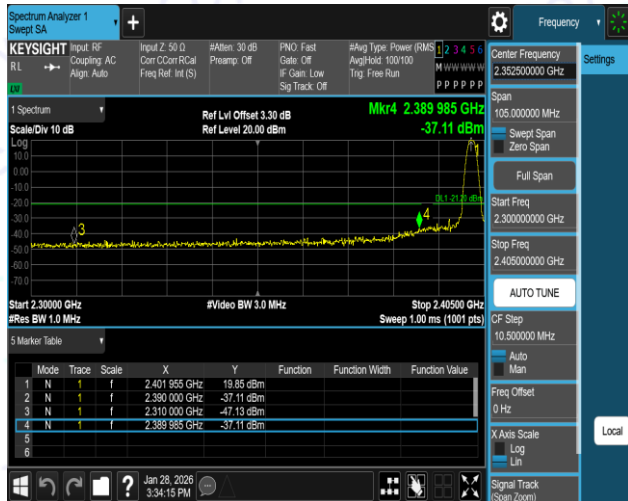
8.1 Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
BLE_1M	Ant1	Low	2402	Peak	2390.000	-37.11	≤-21.20	58.09	≤74	PASS
BLE_1M	Ant1	Low	2402	Peak	2310.000	-47.13	≤-21.20	48.07	≤74	PASS
BLE_1M	Ant1	Low	2402	Peak	2389.985	-37.11	≤-21.20	58.09	≤74	PASS
BLE_1M	Ant1	Low	2402	AV	2390.000	-48.29	≤-41.20	46.91	≤54	PASS
BLE_1M	Ant1	Low	2402	AV	2310.000	-60.51	≤-41.20	34.69	≤54	PASS
BLE_1M	Ant1	Low	2402	AV	2389.670	-48.06	≤-41.20	47.14	≤54	PASS
BLE_1M	Ant1	High	2480	Peak	2483.500	-50.95	≤-21.20	44.25	≤74	PASS
BLE_1M	Ant1	High	2480	Peak	2500.000	-45.83	≤-21.20	49.37	≤74	PASS
BLE_1M	Ant1	High	2480	Peak	2491.360	-43.83	≤-21.20	51.37	≤74	PASS
BLE_1M	Ant1	High	2480	AV	2483.500	-59.15	≤-41.20	36.05	≤54	PASS
BLE_1M	Ant1	High	2480	AV	2500.000	-55.97	≤-41.20	39.23	≤54	PASS
BLE_1M	Ant1	High	2480	AV	2496.320	-54.63	≤-41.20	40.57	≤54	PASS
BLE_2M	Ant1	Low	2402	Peak	2390.000	-37.91	≤-21.20	57.29	≤74	PASS
BLE_2M	Ant1	Low	2402	Peak	2310.000	-49.02	≤-21.20	46.18	≤74	PASS
BLE_2M	Ant1	Low	2402	Peak	2386.835	-31.97	≤-21.20	63.23	≤74	PASS
BLE_2M	Ant1	Low	2402	AV	2390.000	-53.33	≤-41.20	41.87	≤54	PASS
BLE_2M	Ant1	Low	2402	AV	2310.000	-75.99	≤-41.20	19.21	≤54	PASS
BLE_2M	Ant1	Low	2402	AV	2387.465	-50.47	≤-41.20	44.73	≤54	PASS
BLE_2M	Ant1	High	2480	Peak	2483.500	-42.52	≤-21.20	52.68	≤74	PASS
BLE_2M	Ant1	High	2480	Peak	2500.000	-40.96	≤-21.20	54.24	≤74	PASS
BLE_2M	Ant1	High	2480	Peak	2491.920	-35.03	≤-21.20	60.17	≤74	PASS
BLE_2M	Ant1	High	2480	AV	2483.500	-54.17	≤-41.20	41.03	≤54	PASS
BLE_2M	Ant1	High	2480	AV	2500.000	-56.1	≤-41.20	39.10	≤54	PASS
BLE_2M	Ant1	High	2480	AV	2491.840	-49.13	≤-41.20	46.07	≤54	PASS

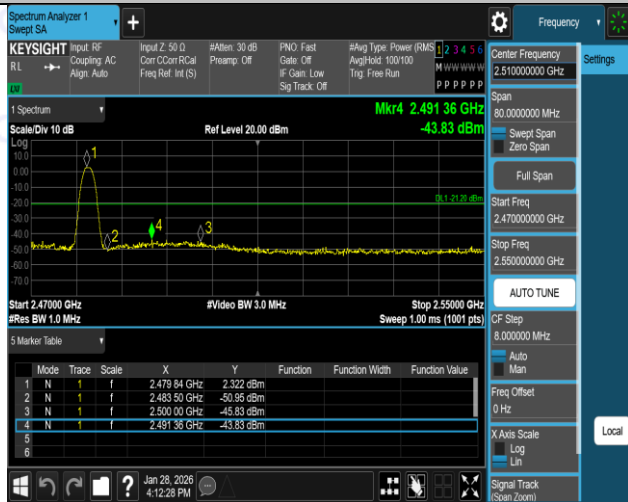
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

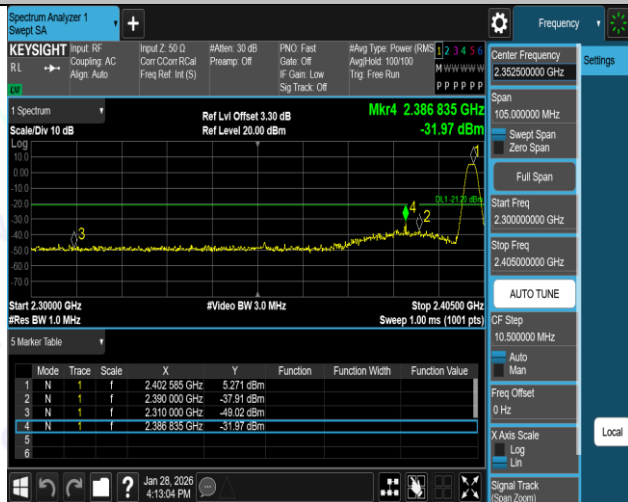
8.2 Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2402-PASS

