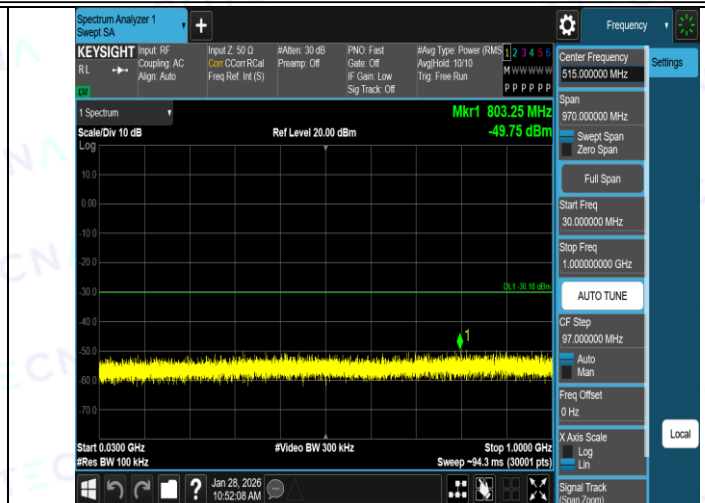




11G-Ant1-2437-0~Reference-PASS



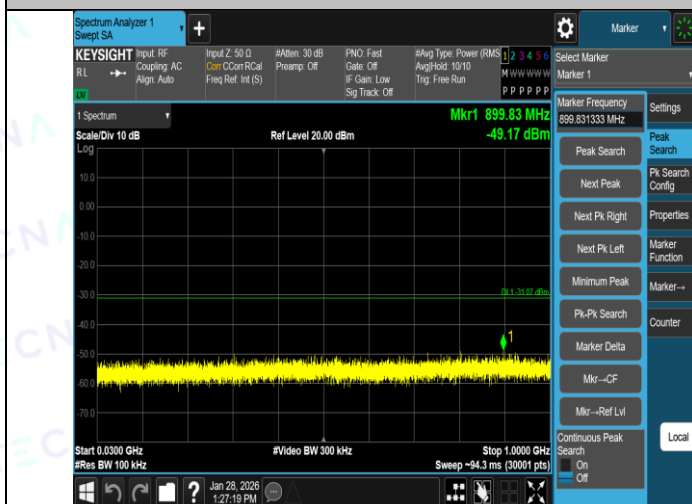
11G-Ant1-2437-30~1000-PASS



11G-Ant1-2437-1000~26500-PASS



11G-Ant1-2462-0~Reference-PASS



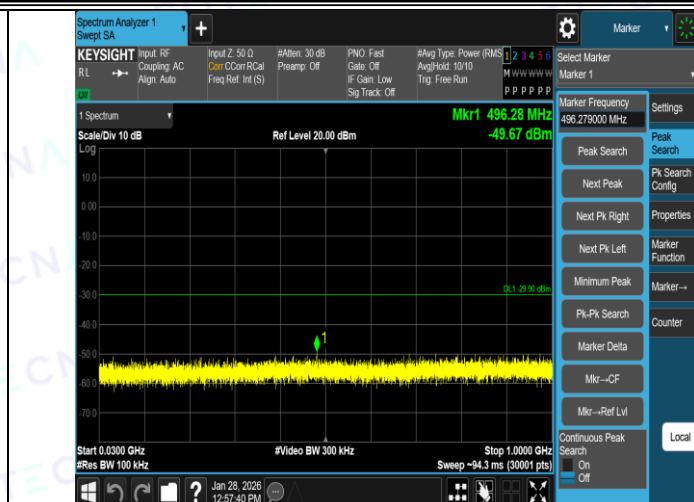
11G-Ant1-2462-30~1000-PASS



11G-Ant1-2462-1000~26500-PASS



11N20SISO-Ant1-2412-0~Reference-PASS



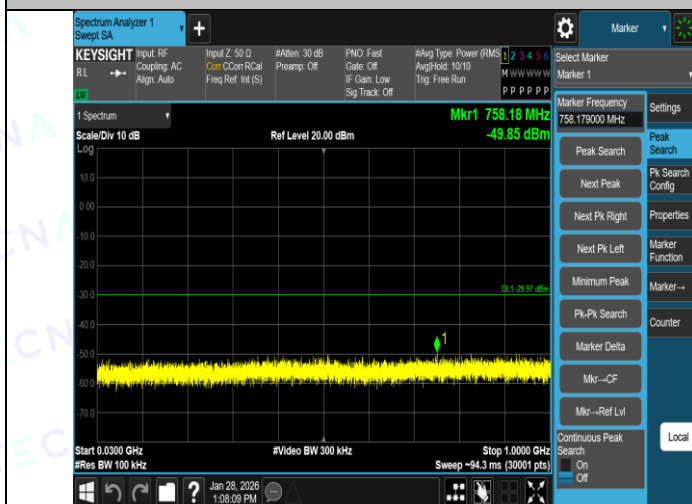
11N20SISO-Ant1-2412-30~1000-PASS



11N20SISO-Ant1-2412-1000~26500-PASS



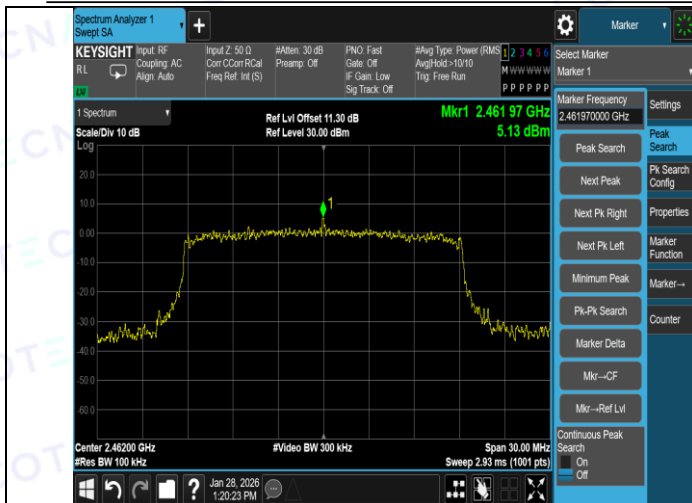
11N20SISO-Ant1-2437-0~Reference-PASS



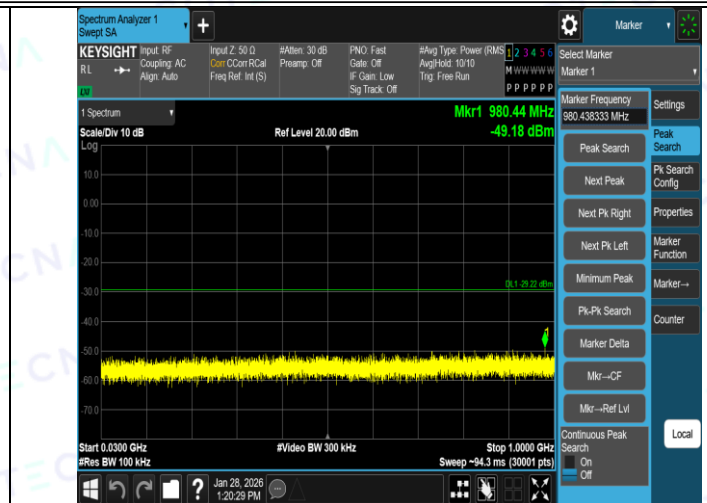
11N20SISO-Ant1-2437-30~1000-PASS



11N20SISO-Ant1-2437-1000~26500-PASS



11N20SISO-Ant1-2462-0~Reference-PASS



11N20SISO-Ant1-2462-30~1000-PASS



11N20SISO-Ant1-2462-1000~26500-PASS

7: Duty Cycle

7.1 Test Result

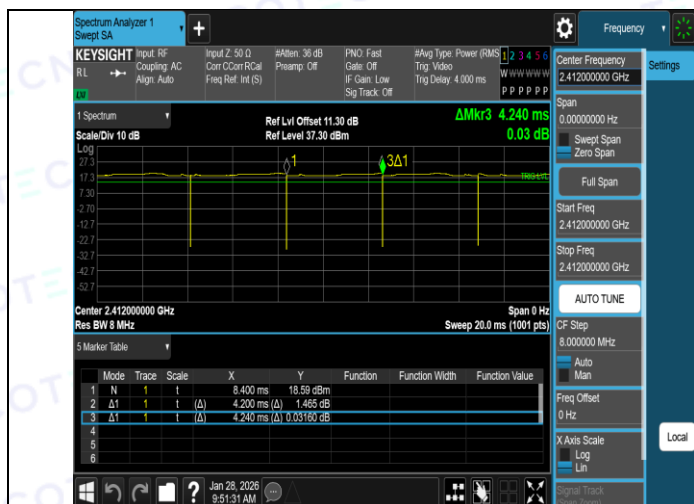
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11B	Ant1	2412	4.20	4.24	99.06	0.04	0.24
11G	Ant1	2412	1.37	13.97	9.81	10.08	0.73
11N20SISO	Ant1	2412	5.03	39.98	12.58	9.00	0.20

Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

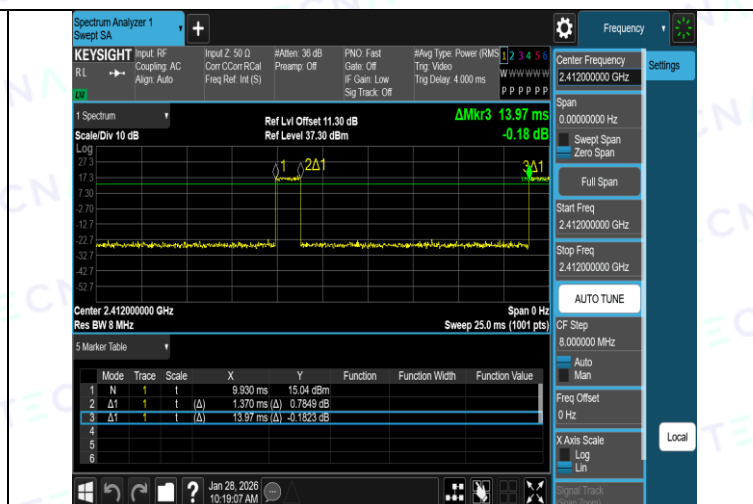
2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

3, $1/T=1/\text{Transmission Duration}$

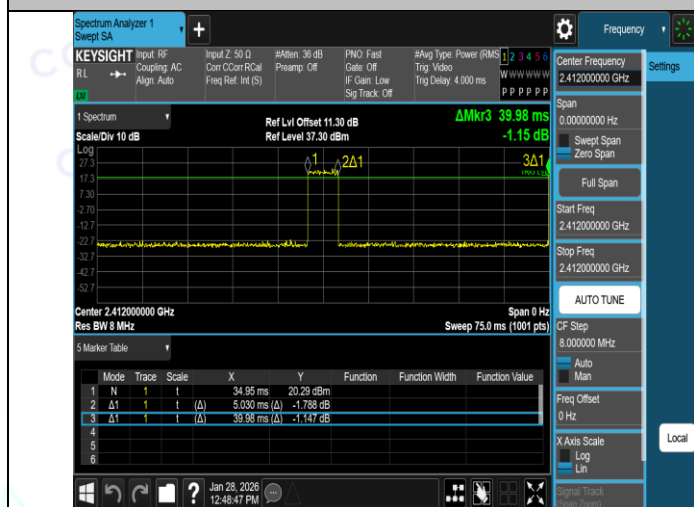
7.2 Test Graphs



NTNV-11B-Ant1-2412



NTNV-11G-Ant1-2412



NTNV-11N20SISO-Ant1-2412

8: Emissions in Restricted Bands

8.1 Test Result

TestMode	Ant.	ChName	Freq. [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	Peak	2390.000	-38.35	≤-21.20	56.85	≤74	PASS
11B	Ant1	Low	2412	Peak	2310.000	-36.81	≤-21.20	58.39	≤74	PASS
11B	Ant1	Low	2412	Peak	2383.460	-34.28	≤-21.20	60.92	≤74	PASS
11B	Ant1	Low	2412	AV	2390.000	-49.05	≤-41.20	46.15	≤54	PASS
11B	Ant1	Low	2412	AV	2310.000	-50.83	≤-41.20	44.37	≤54	PASS
11B	Ant1	Low	2412	AV	2389.180	-47.84	≤-41.20	47.36	≤54	PASS
11B	Ant1	High	2462	Peak	2483.500	-37.01	≤-21.20	58.19	≤74	PASS
11B	Ant1	High	2462	Peak	2500.000	-36.84	≤-21.20	58.36	≤74	PASS
11B	Ant1	High	2462	Peak	2491.260	-34.75	≤-21.20	60.45	≤74	PASS
11B	Ant1	High	2462	AV	2483.500	-48.59	≤-41.20	46.61	≤54	PASS
11B	Ant1	High	2462	AV	2500.000	-51.2	≤-41.20	44.00	≤54	PASS
11B	Ant1	High	2462	AV	2484.330	-48.11	≤-41.20	47.09	≤54	PASS
11G	Ant1	Low	2412	Peak	2390.000	-34.96	≤-21.20	60.24	≤74	PASS
11G	Ant1	Low	2412	Peak	2310.000	-37.93	≤-21.20	57.27	≤74	PASS
11G	Ant1	Low	2412	Peak	2389.830	-32.02	≤-21.20	63.18	≤74	PASS
11G	Ant1	Low	2412	AV	2390.000	-51.67	≤-41.20	43.53	≤54	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.52	≤-41.20	38.68	≤54	PASS
11G	Ant1	Low	2412	AV	2389.440	-49.58	≤-41.20	45.62	≤54	PASS
11G	Ant1	High	2462	Peak	2483.500	-26.54	≤-21.20	68.66	≤74	PASS
11G	Ant1	High	2462	Peak	2500.000	-37.91	≤-21.20	57.29	≤74	PASS
11G	Ant1	High	2462	Peak	2485.100	-23.65	≤-21.20	71.55	≤74	PASS
11G	Ant1	High	2462	AV	2483.500	-49.58	≤-41.20	45.62	≤54	PASS
11G	Ant1	High	2462	AV	2500.000	-54.25	≤-41.20	40.95	≤54	PASS
11G	Ant1	High	2462	AV	2483.670	-48.85	≤-41.20	46.35	≤54	PASS
11N20SISO	Ant1	Low	2412	Peak	2390.000	-32.4	≤-21.20	62.80	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2310.000	-39.8	≤-21.20	55.40	≤74	PASS
11N20SISO	Ant1	Low	2412	Peak	2387.360	-29.31	≤-21.20	65.89	≤74	PASS
11N20SISO	Ant1	Low	2412	AV	2390.000	-46.64	≤-41.20	48.56	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-55.84	≤-41.20	39.36	≤54	PASS
11N20SISO	Ant1	Low	2412	AV	2389.960	-46.63	≤-41.20	48.57	≤54	PASS
11N20SISO	Ant1	High	2462	Peak	2483.500	-28.72	≤-21.20	66.48	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2500.000	-38.23	≤-21.20	56.97	≤74	PASS
11N20SISO	Ant1	High	2462	Peak	2483.670	-25.59	≤-21.20	69.61	≤74	PASS
11N20SISO	Ant1	High	2462	AV	2483.500	-43.07	≤-41.20	52.13	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2500.000	-55.23	≤-41.20	39.97	≤54	PASS
11N20SISO	Ant1	High	2462	AV	2483.670	-42.64	≤-41.20	52.56	≤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.

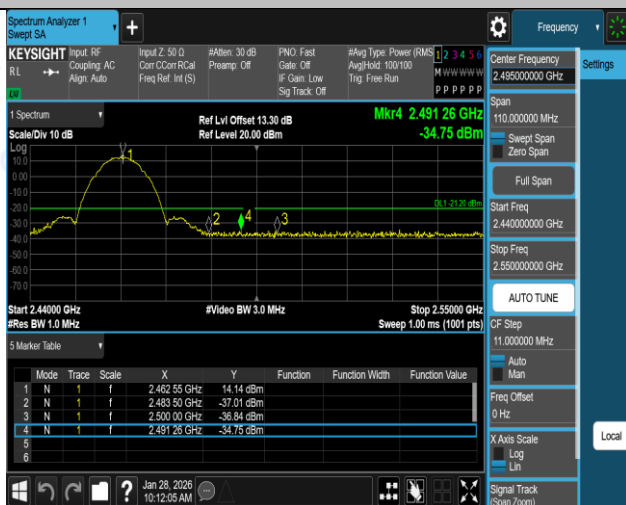
8.2 Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2412-PASS



11B-Ant1-2462-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N20SISO-Ant1-2462-PASS

-----END OF THE REPORT-----