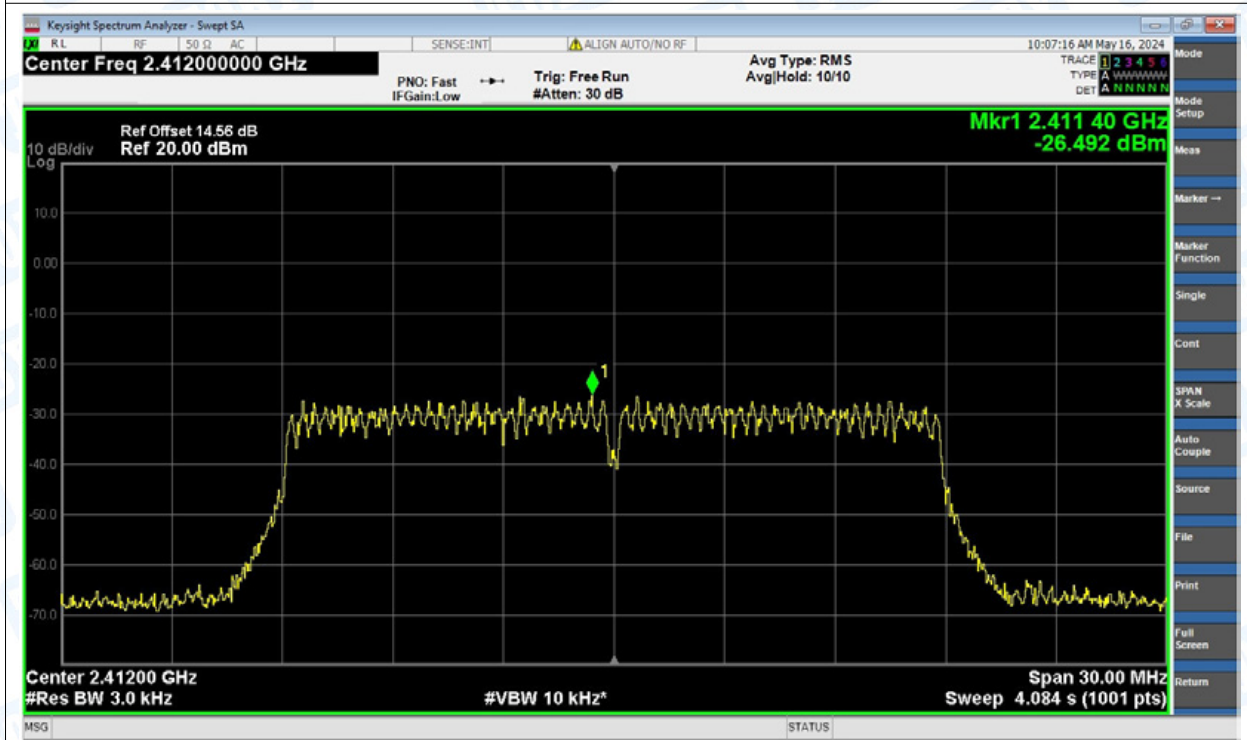
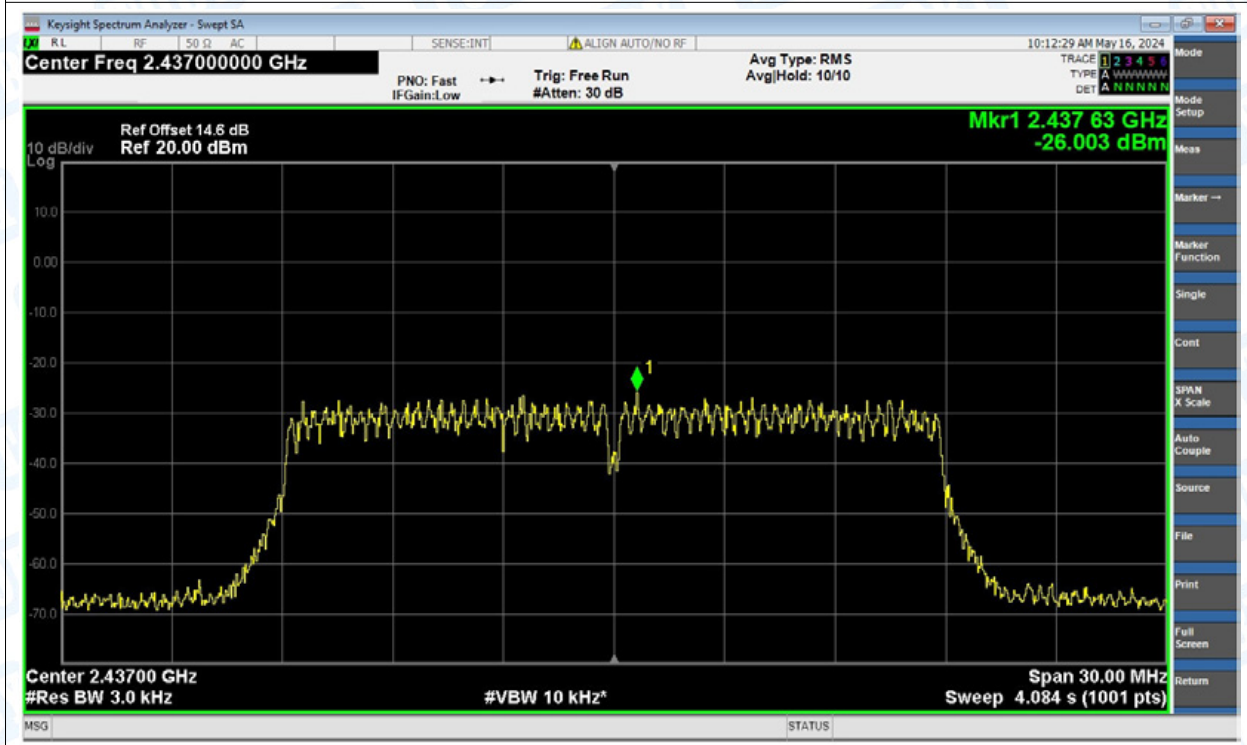
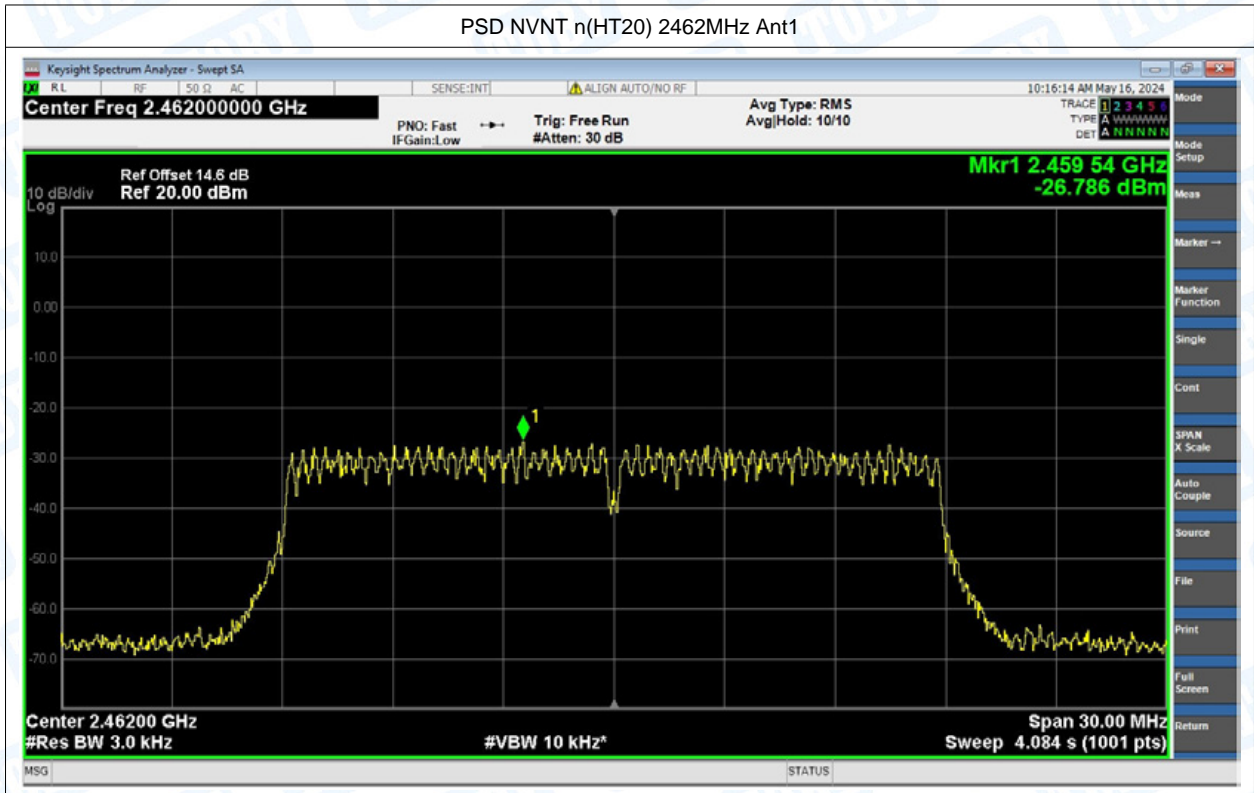


PSD NVNT n(HT20) 2412MHz Ant1



PSD NVNT n(HT20) 2437MHz Ant1



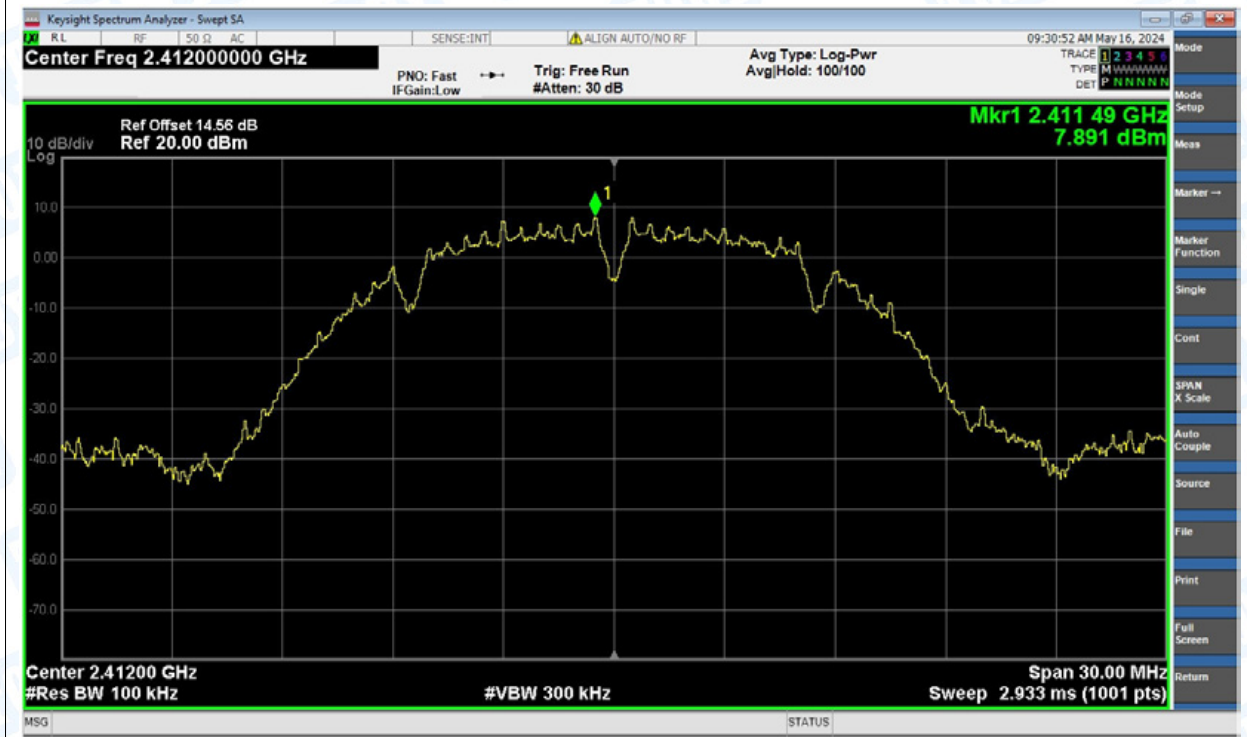


## 6. Band Edge

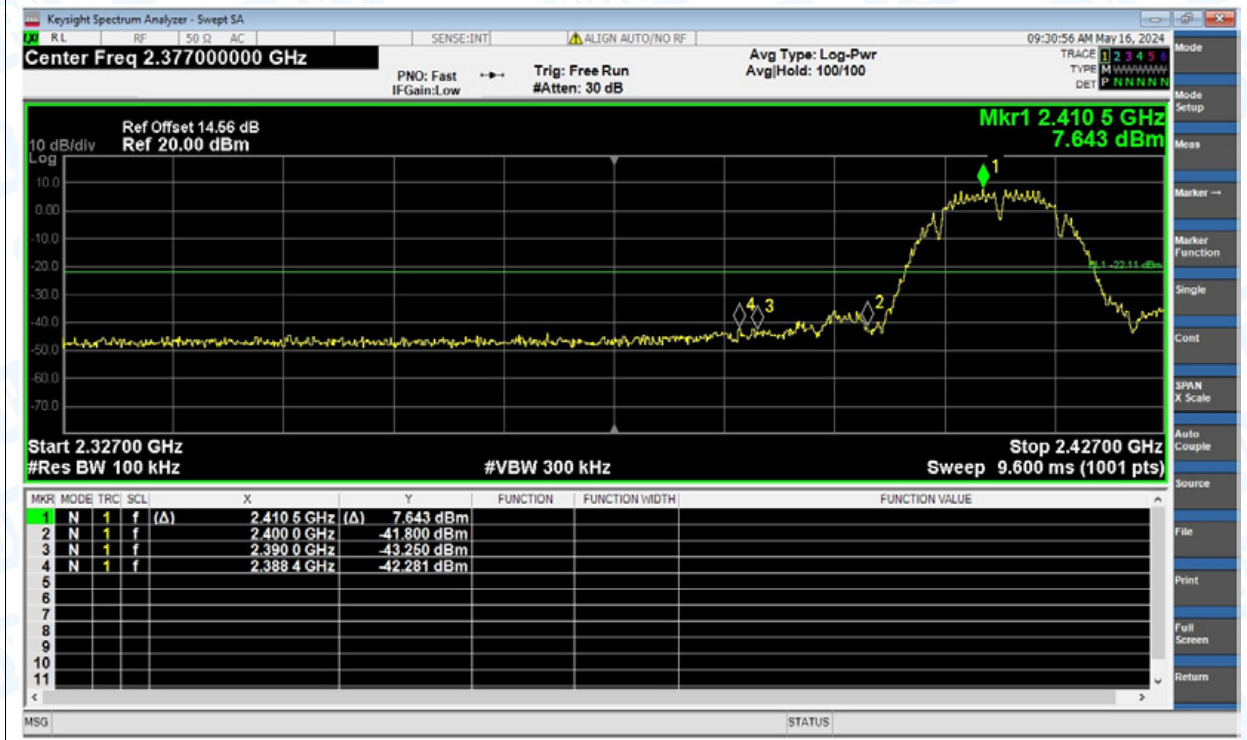
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.17	-30	Pass
NVNT	b	2462	Ant1	-50.60	-30	Pass
NVNT	g	2412	Ant1	-45.17	-30	Pass
NVNT	g	2462	Ant1	-44.71	-30	Pass
NVNT	n(HT20)	2412	Ant1	-44.78	-30	Pass
NVNT	n(HT20)	2462	Ant1	-44.83	-30	Pass

Test Graphs

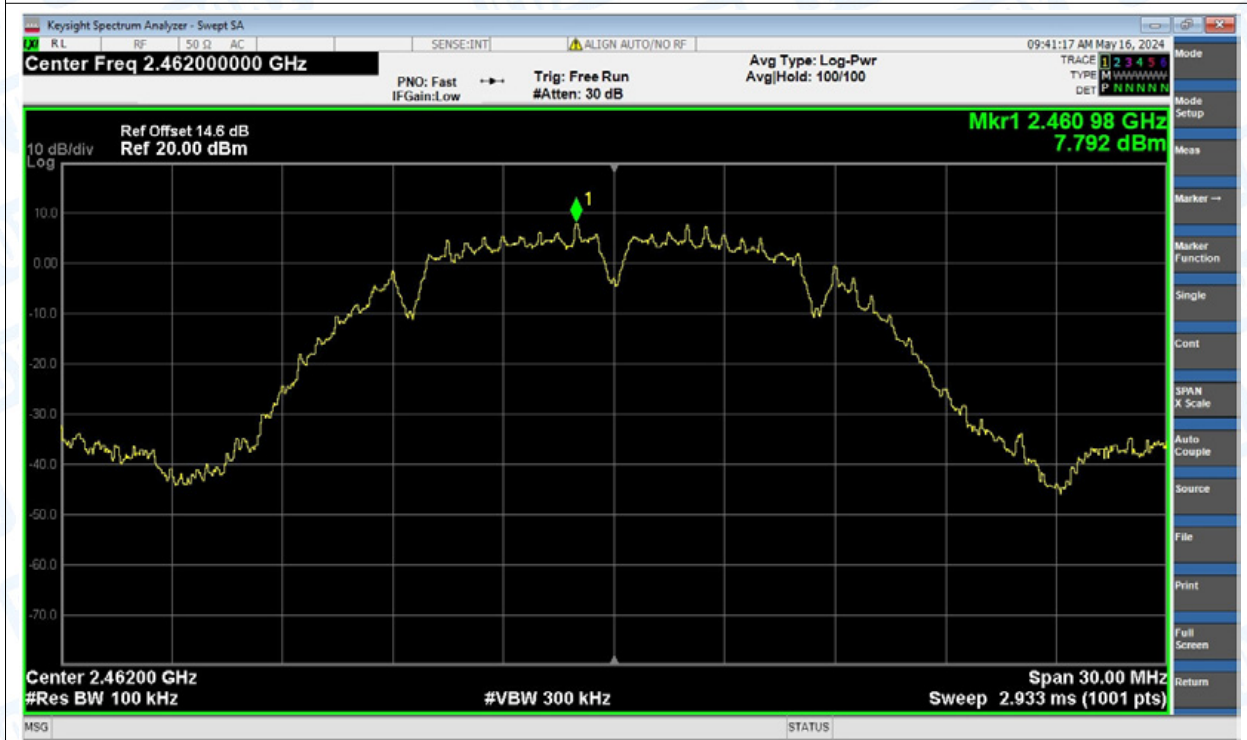
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



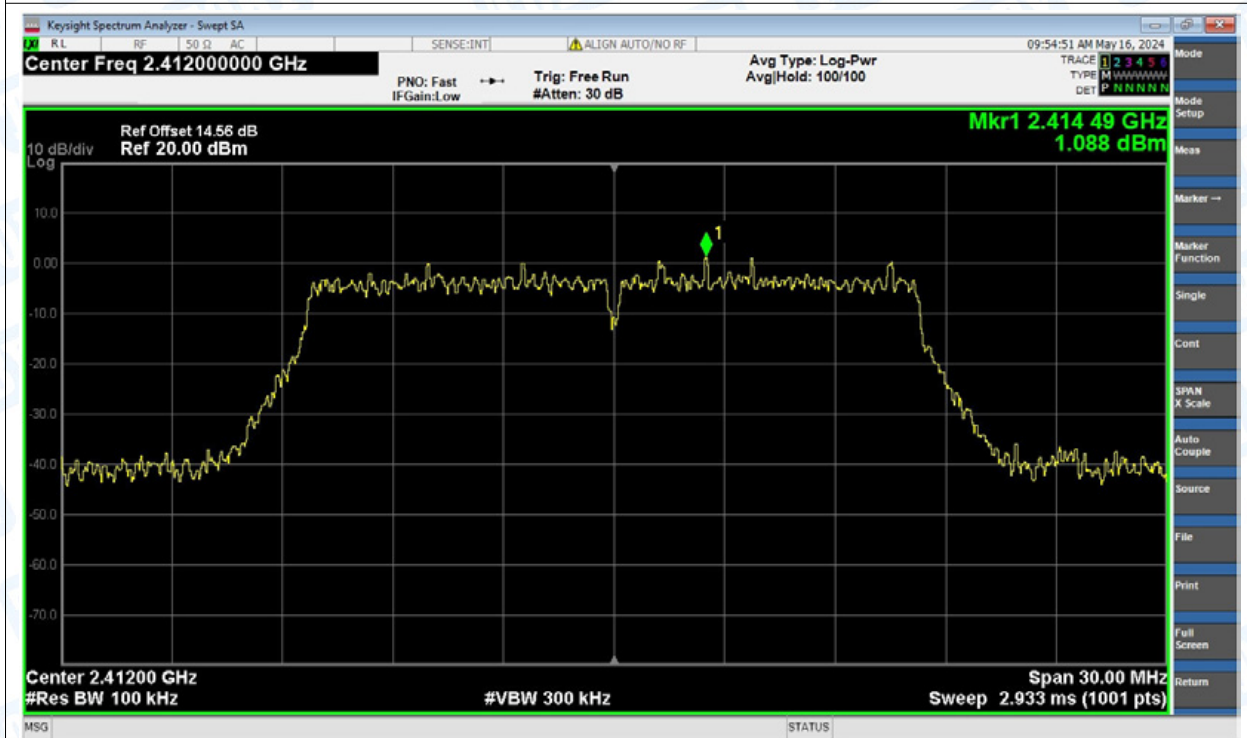
Band Edge NVNT b 2462MHz Ant1 Ref



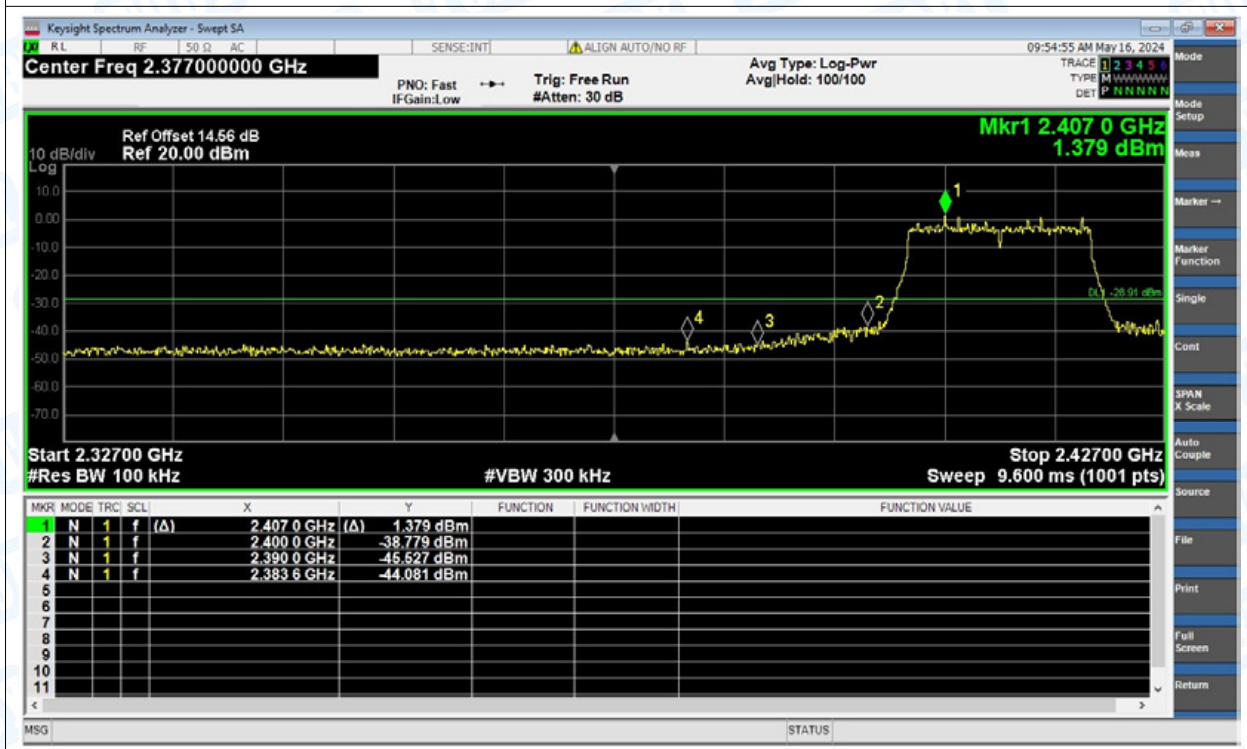
Band Edge NVNT b 2462MHz Ant1 Emission



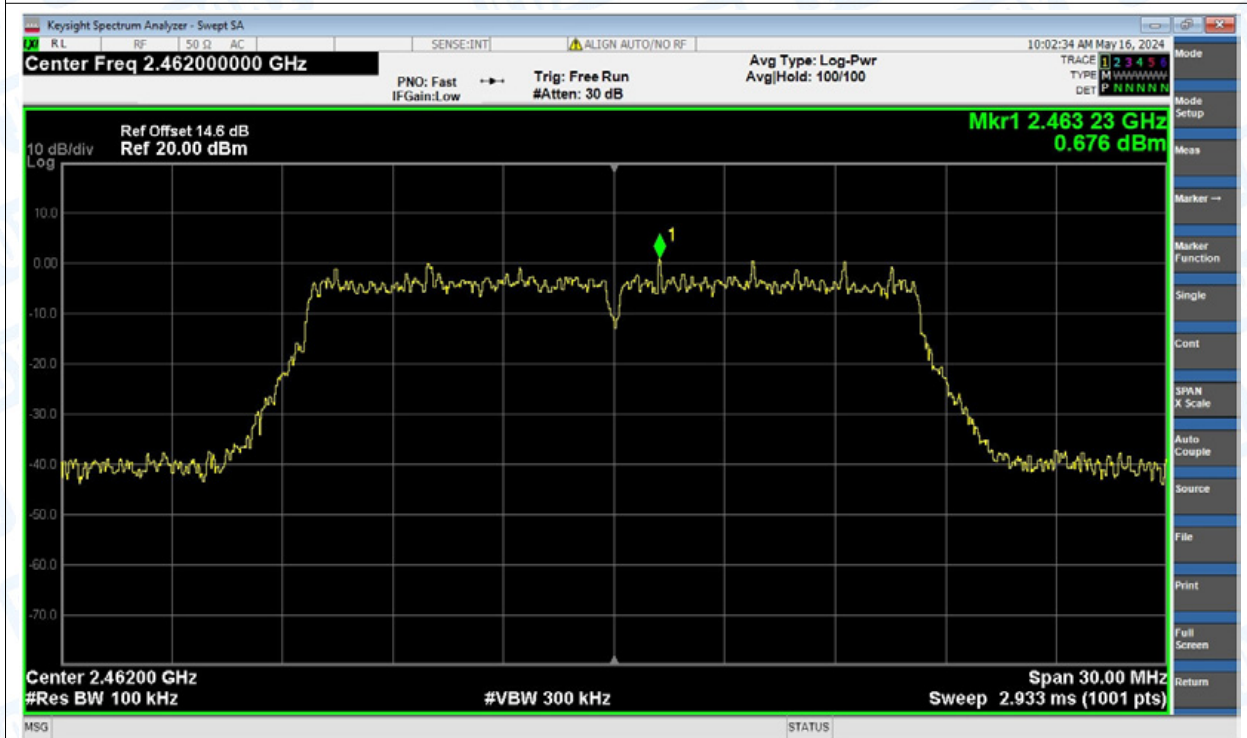
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



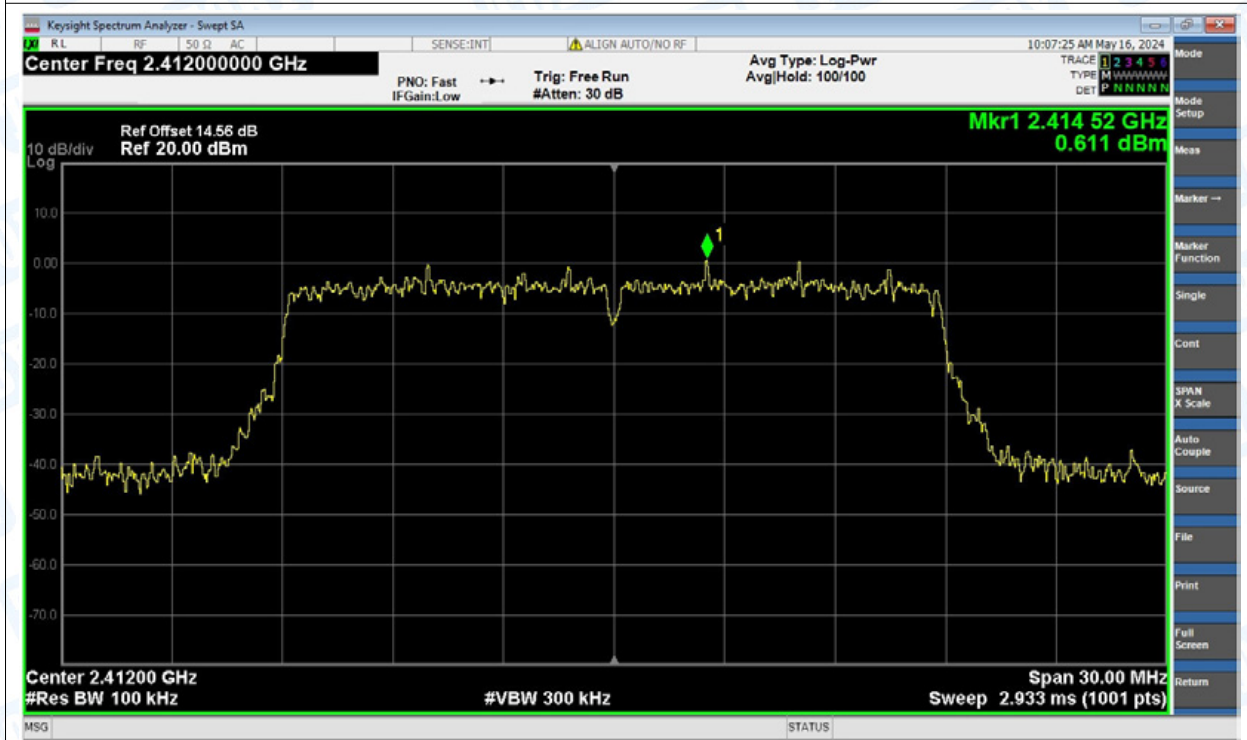
Band Edge NVNT g 2462MHz Ant1 Ref



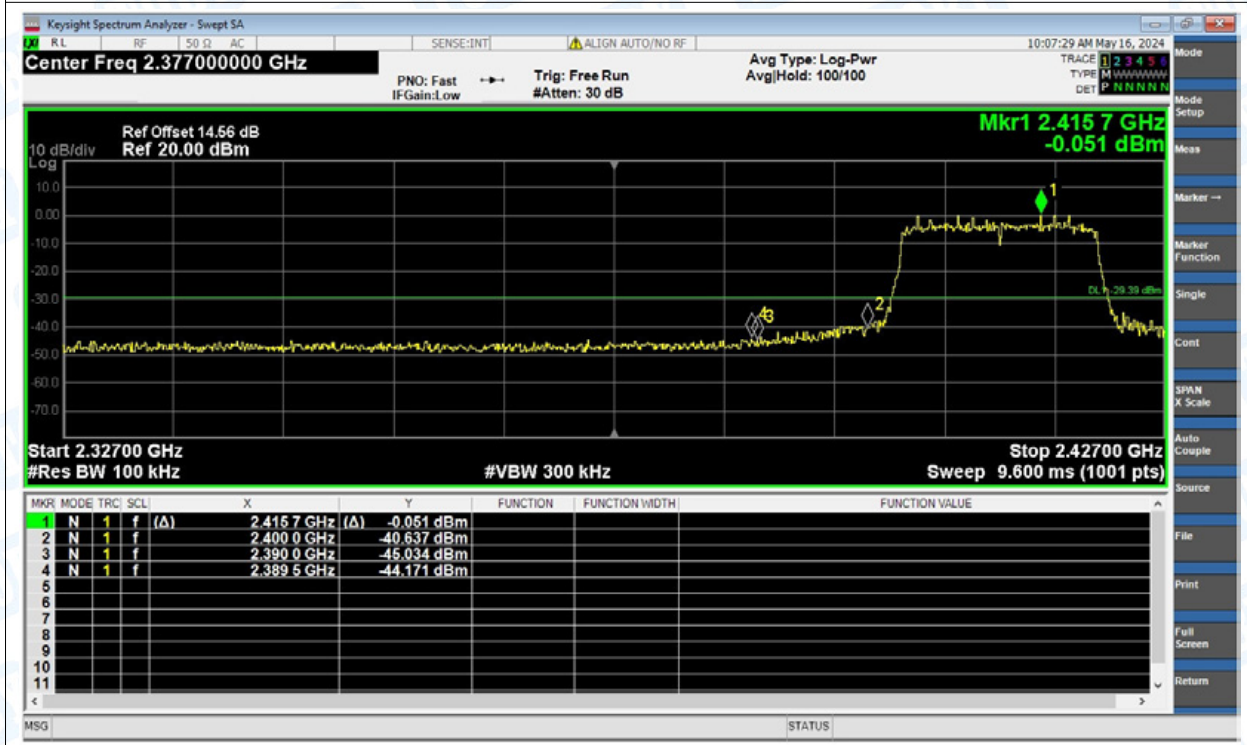
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n(HT20) 2412MHz Ant1 Ref



Band Edge NVNT n(HT20) 2412MHz Ant1 Emission

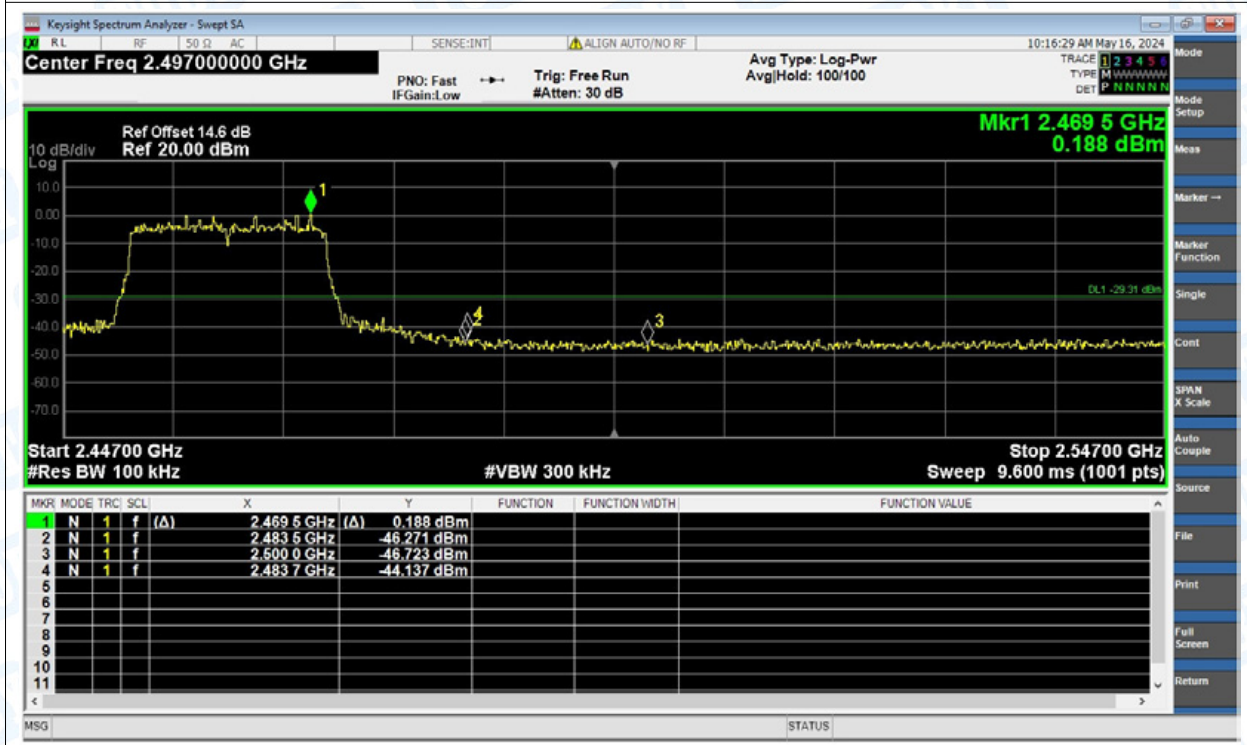




Band Edge NVNT n(HT20) 2462MHz Ant1 Ref



Band Edge NVNT n(HT20) 2462MHz Ant1 Emission

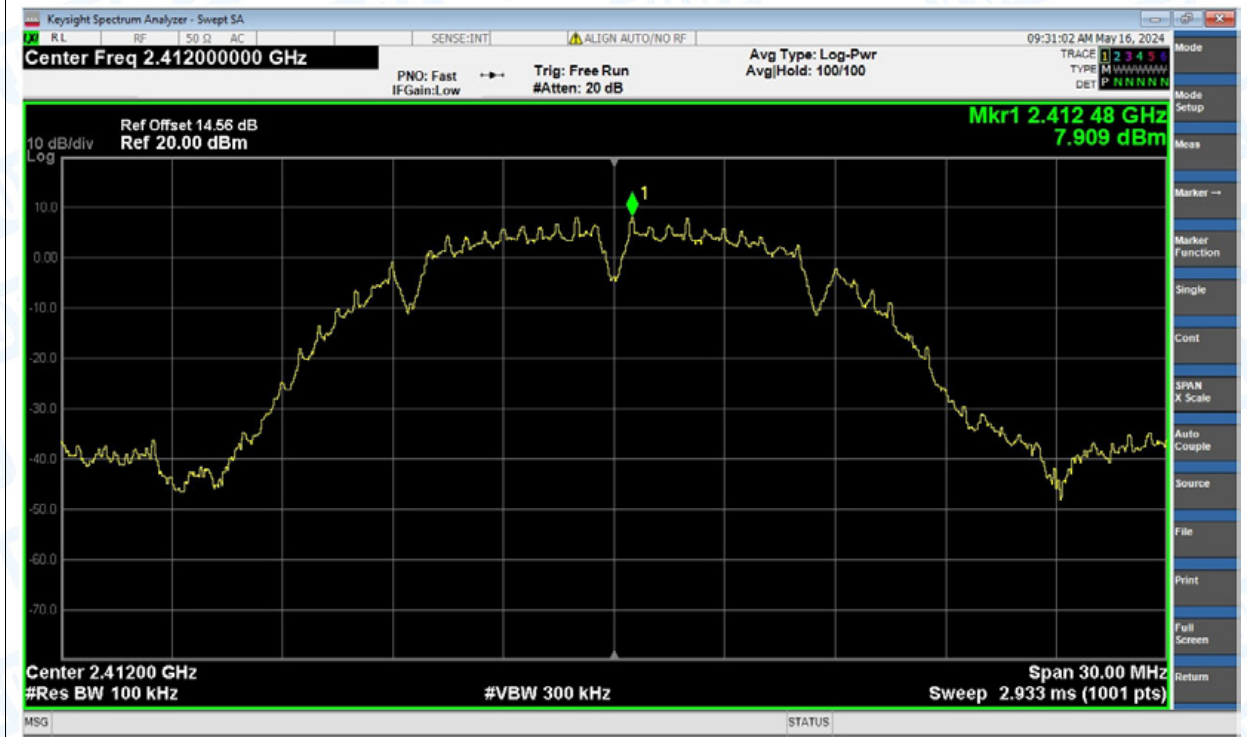


## 7. Conducted RF Spurious Emission

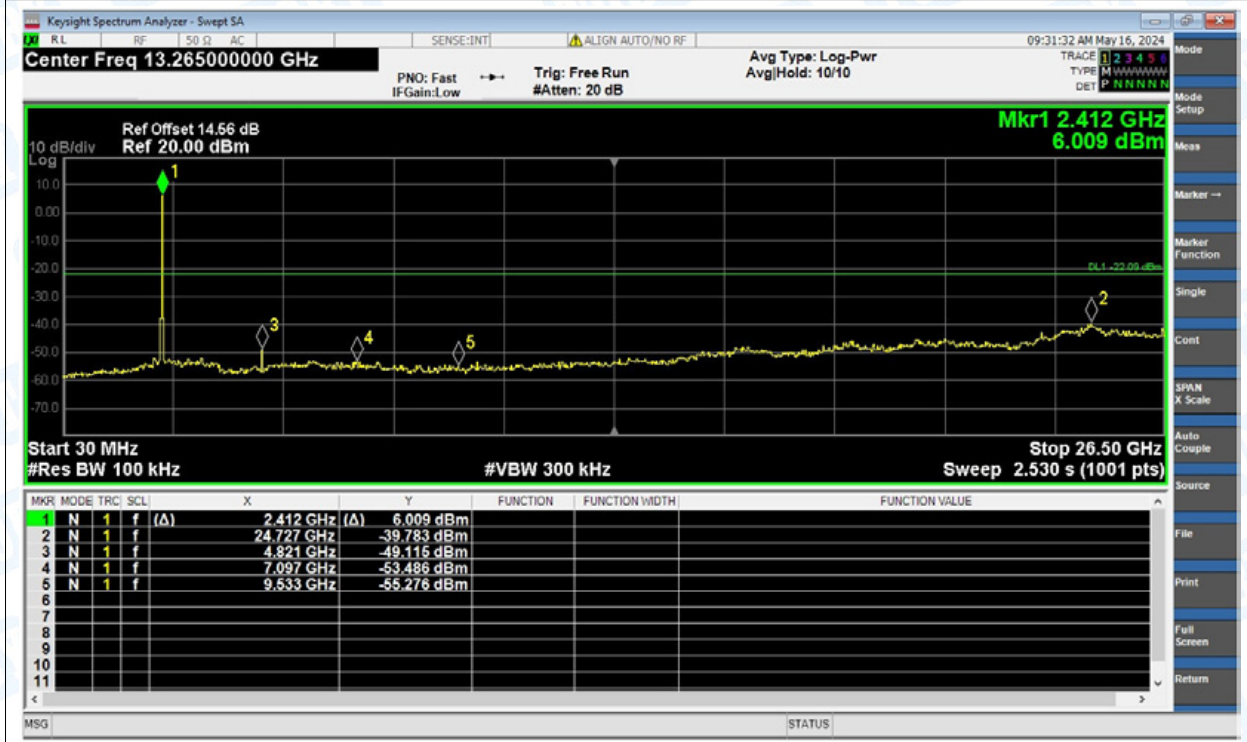
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.69	-30	Pass
NVNT	b	2437	Ant1	-47.14	-30	Pass
NVNT	b	2462	Ant1	-47.12	-30	Pass
NVNT	g	2412	Ant1	-41.09	-30	Pass
NVNT	g	2437	Ant1	-39.84	-30	Pass
NVNT	g	2462	Ant1	-41.16	-30	Pass
NVNT	n(HT20)	2412	Ant1	-40.80	-30	Pass
NVNT	n(HT20)	2437	Ant1	-40.43	-30	Pass
NVNT	n(HT20)	2462	Ant1	-40.74	-30	Pass

Test Graphs

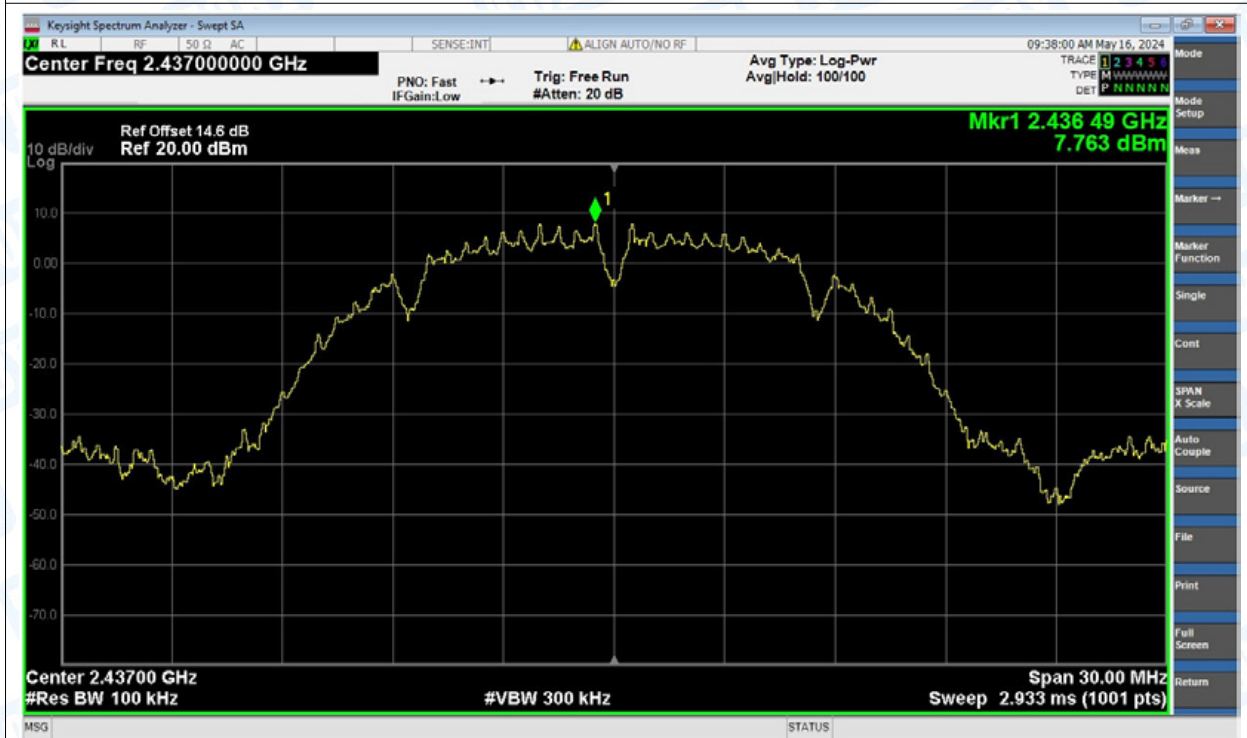
Tx. Spurious NVNT b 2412MHz Ant1 Ref



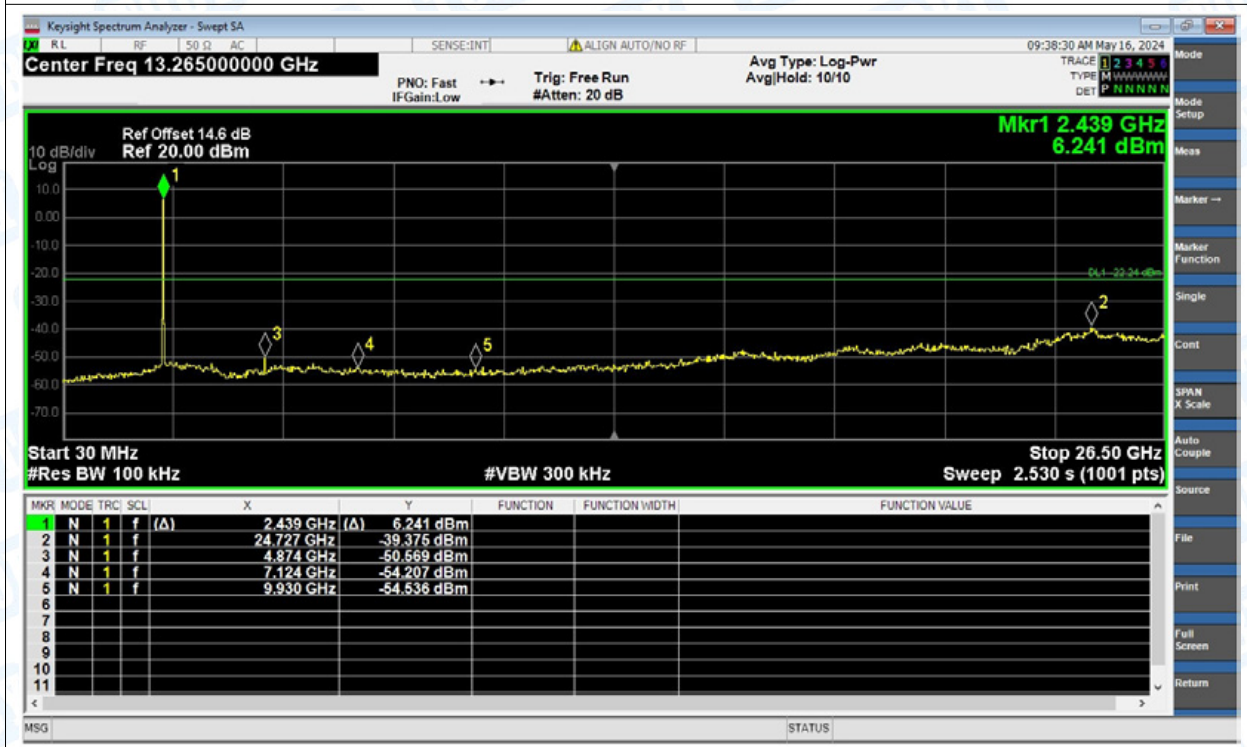
Tx. Spurious NVNT b 2412MHz Ant1 Emission



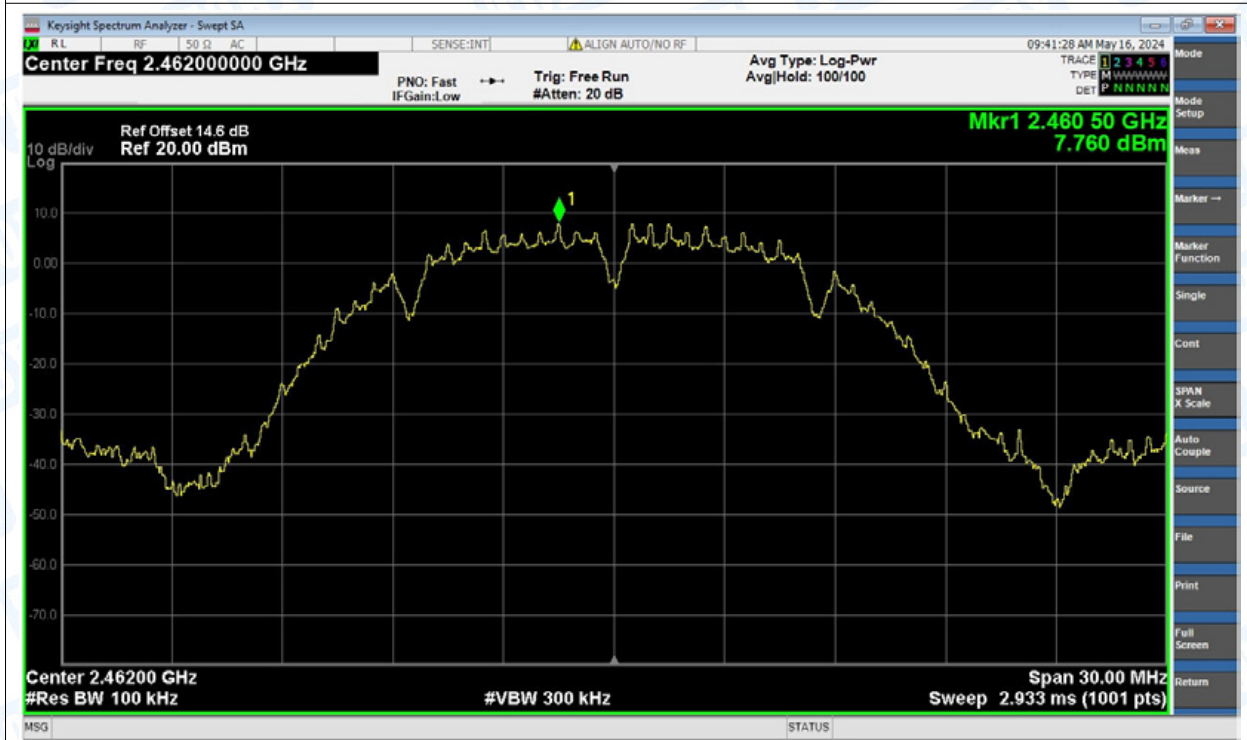
Tx. Spurious NVNT b 2437MHz Ant1 Ref



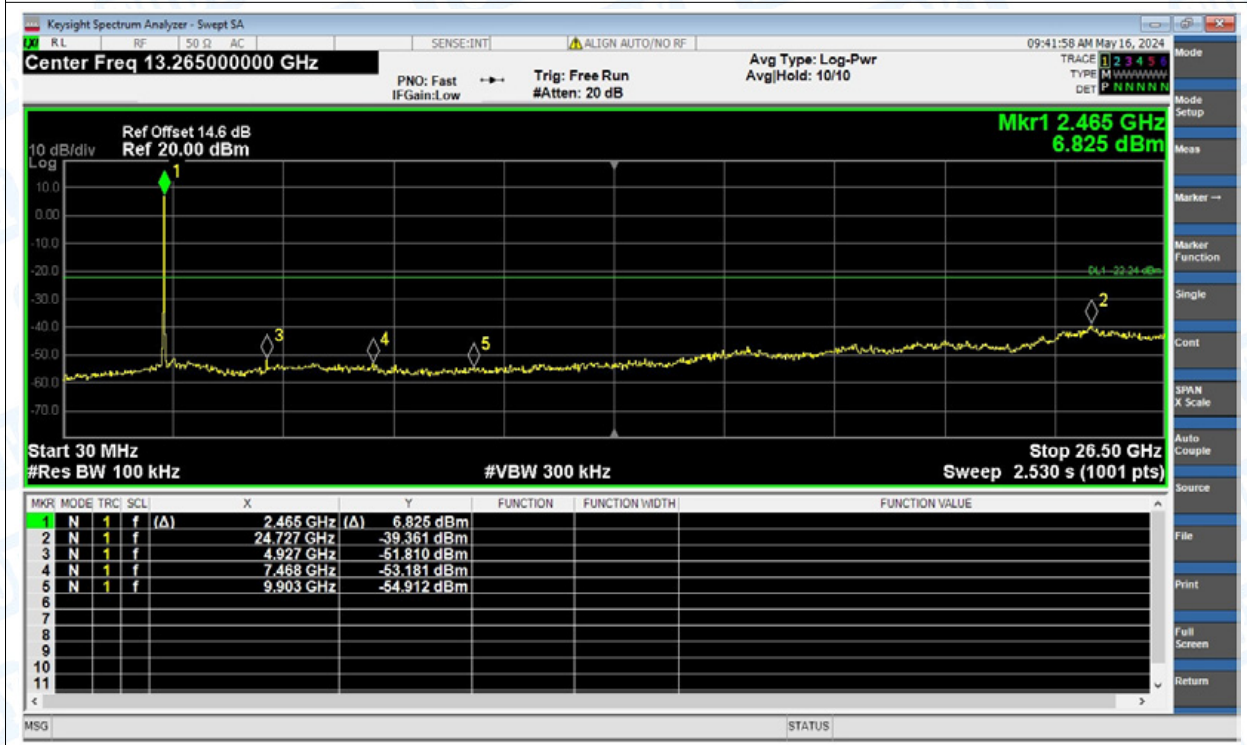
Tx. Spurious NVNT b 2437MHz Ant1 Emission



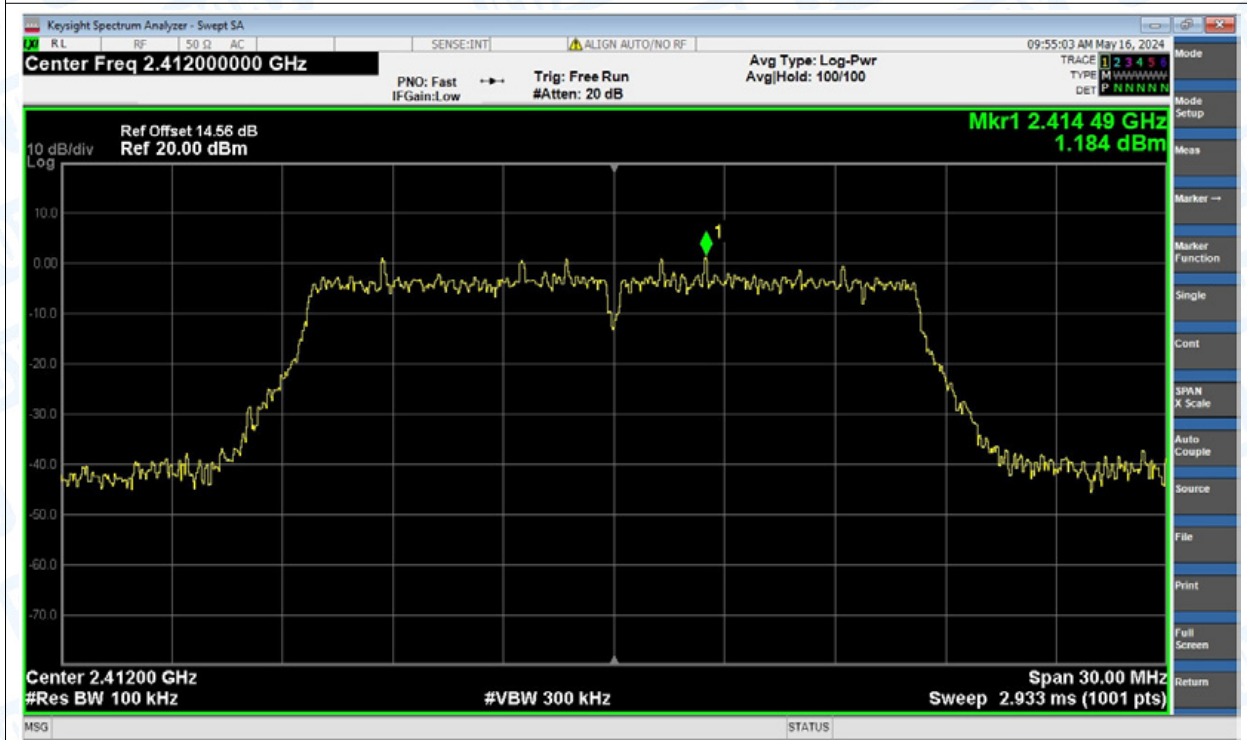
Tx. Spurious NVNT b 2462MHz Ant1 Ref



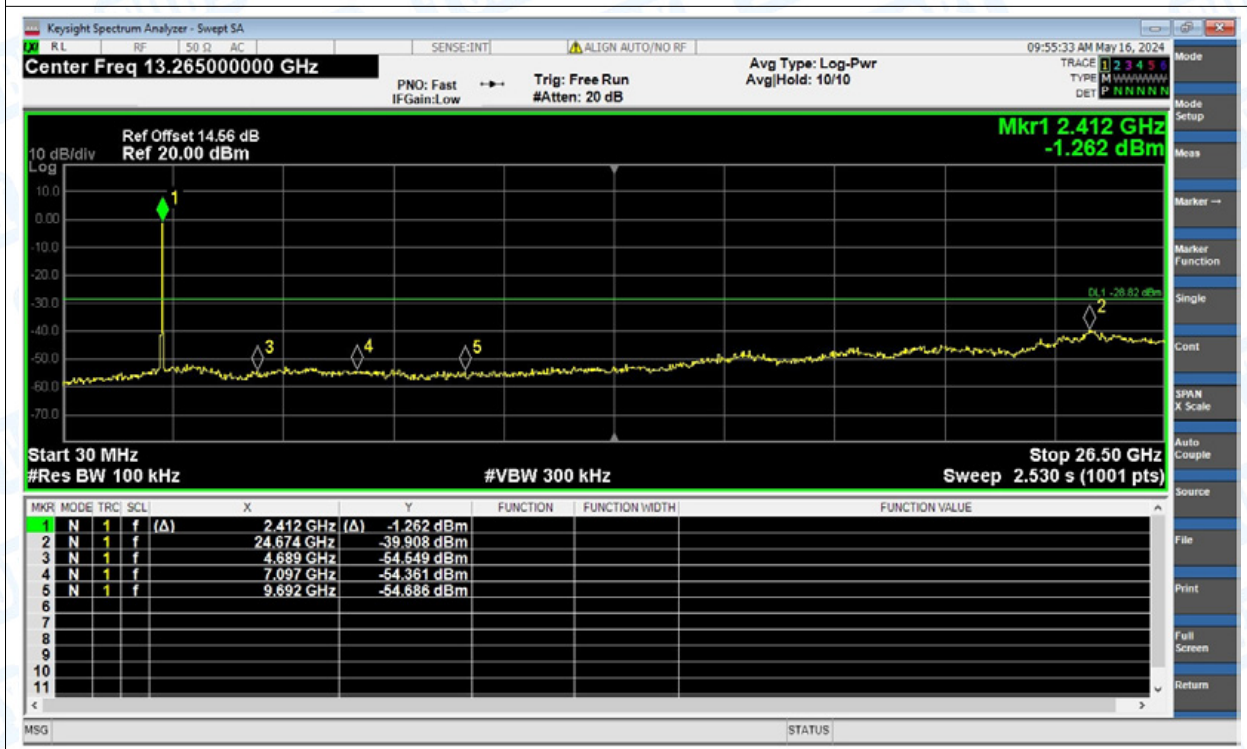
Tx. Spurious NVNT b 2462MHz Ant1 Emission



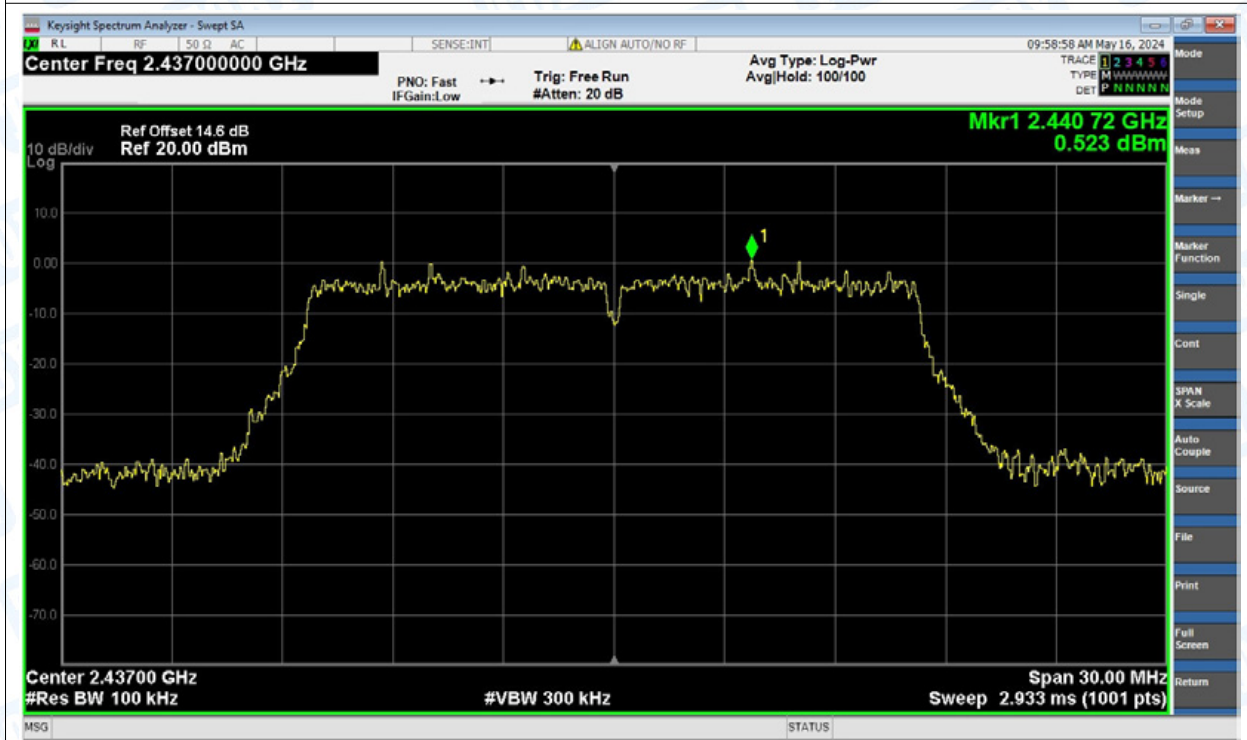
Tx. Spurious NVNT g 2412MHz Ant1 Ref



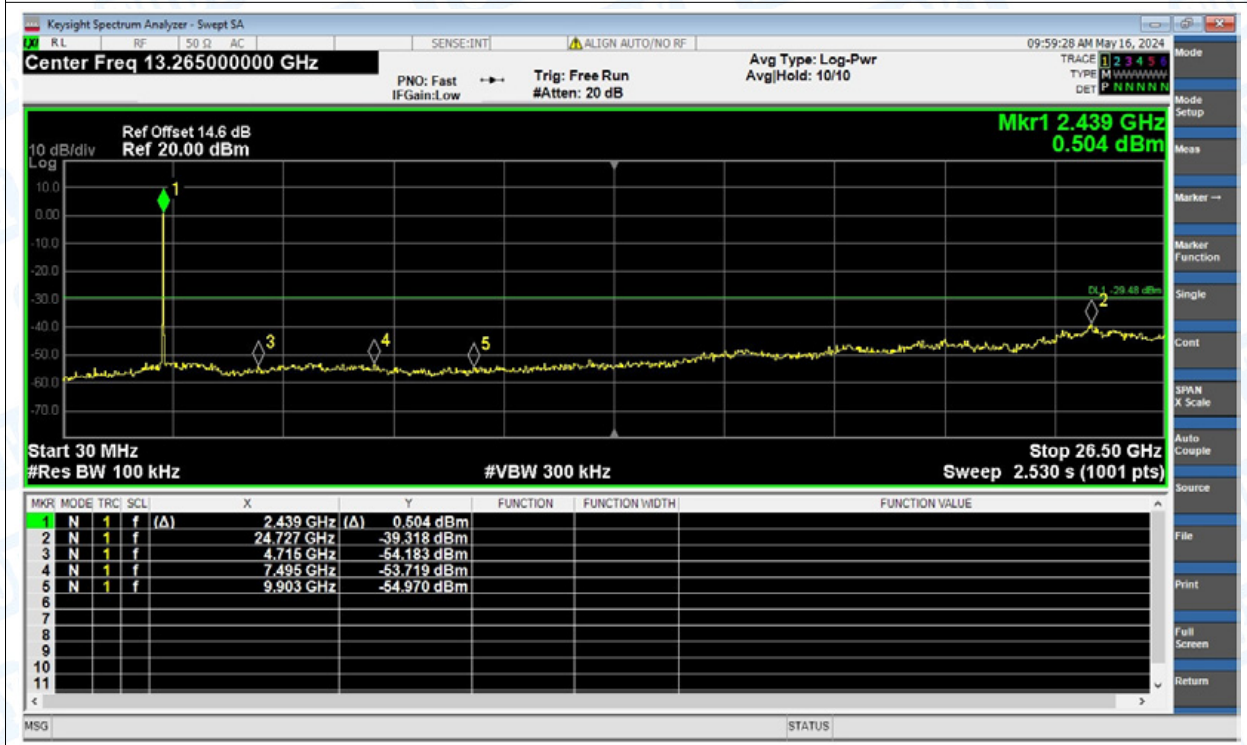
Tx. Spurious NVNT g 2412MHz Ant1 Emission



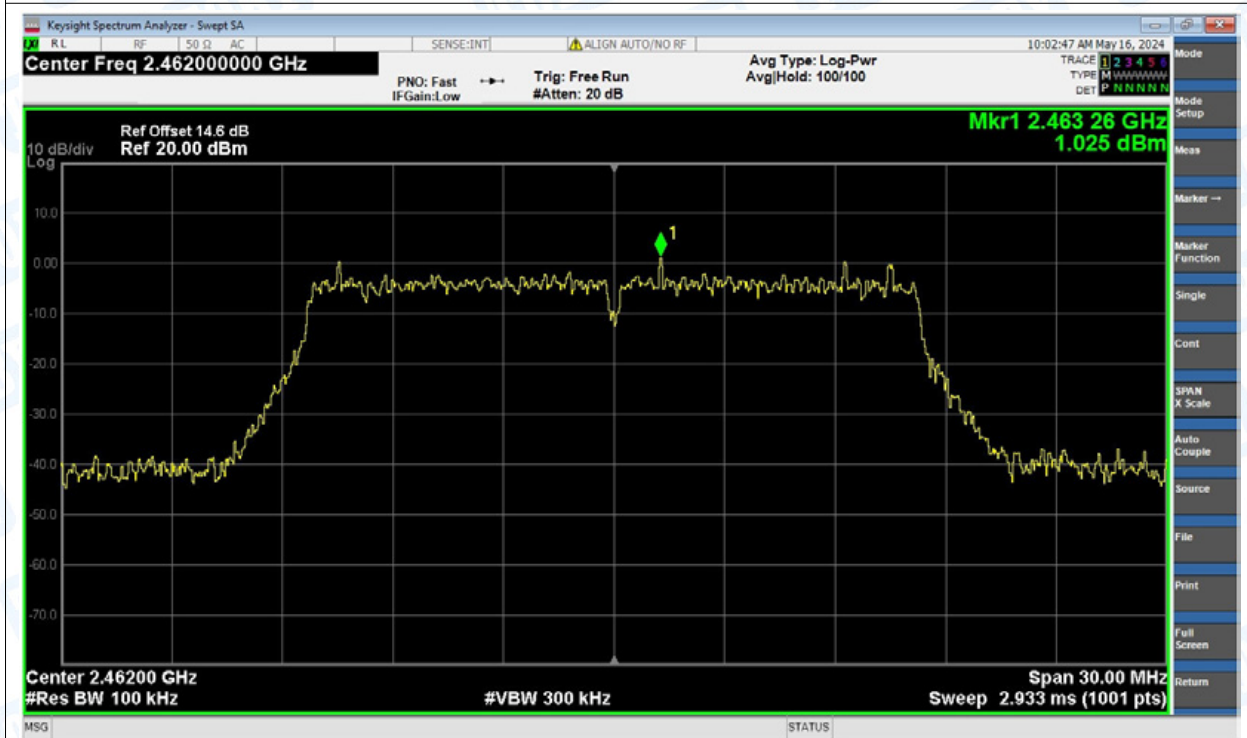
Tx. Spurious NVNT g 2437MHz Ant1 Ref



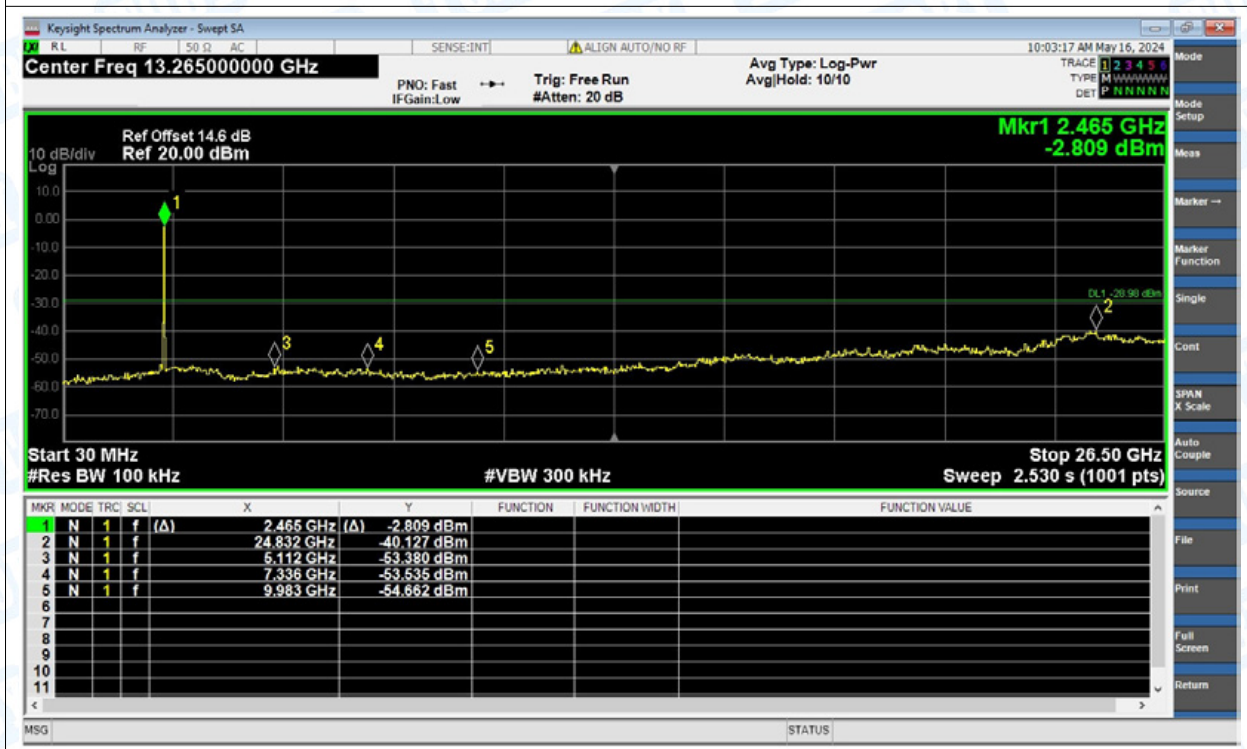
Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref

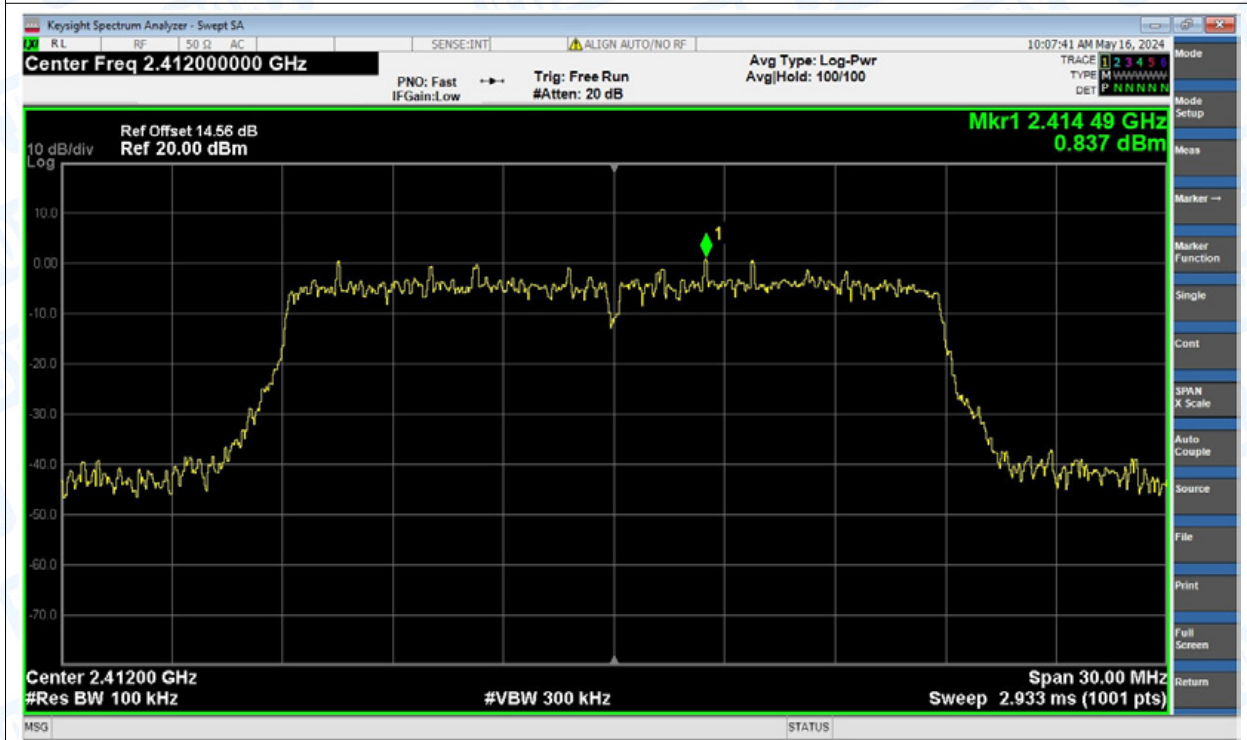


Tx. Spurious NVNT g 2462MHz Ant1 Emission

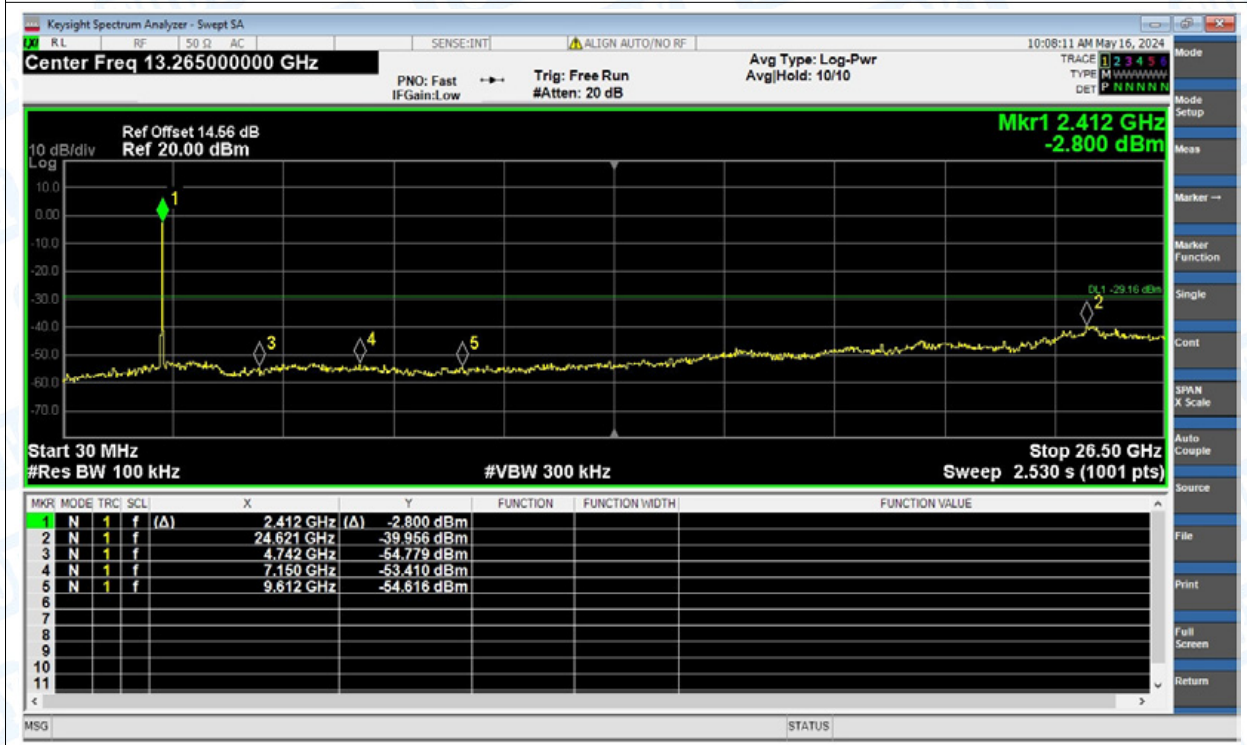




Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Ref



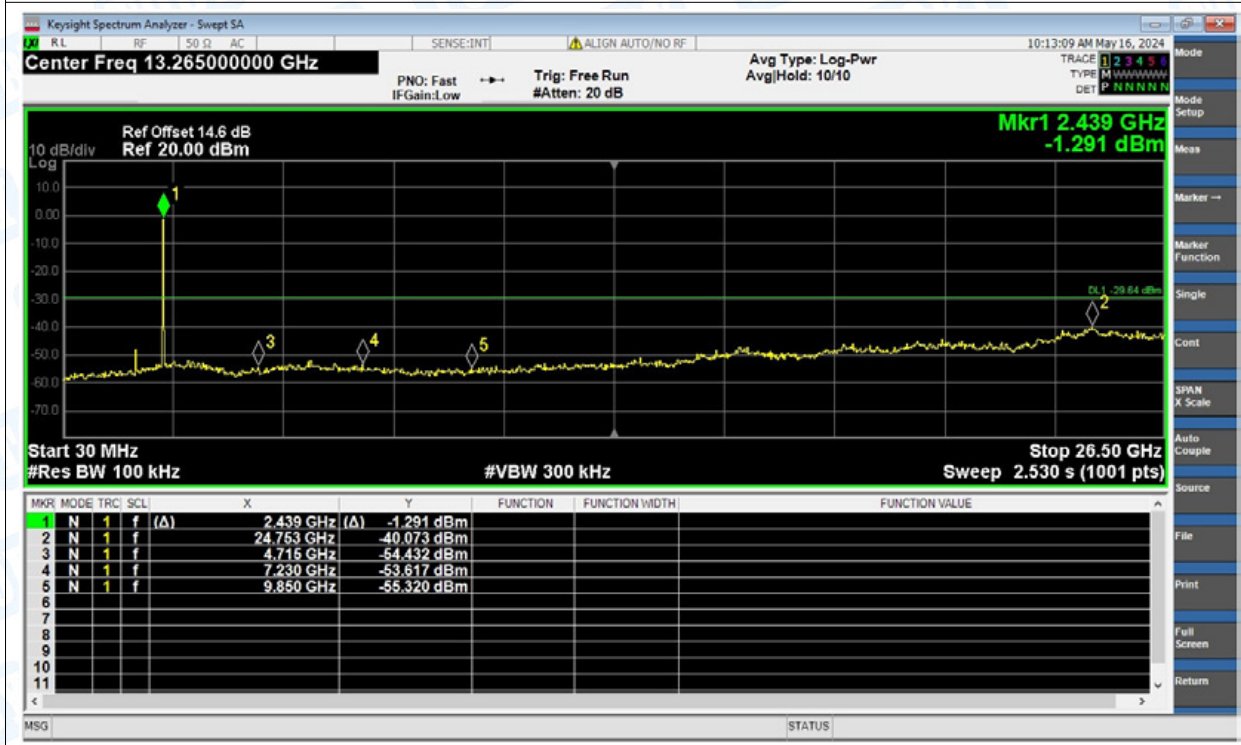
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission



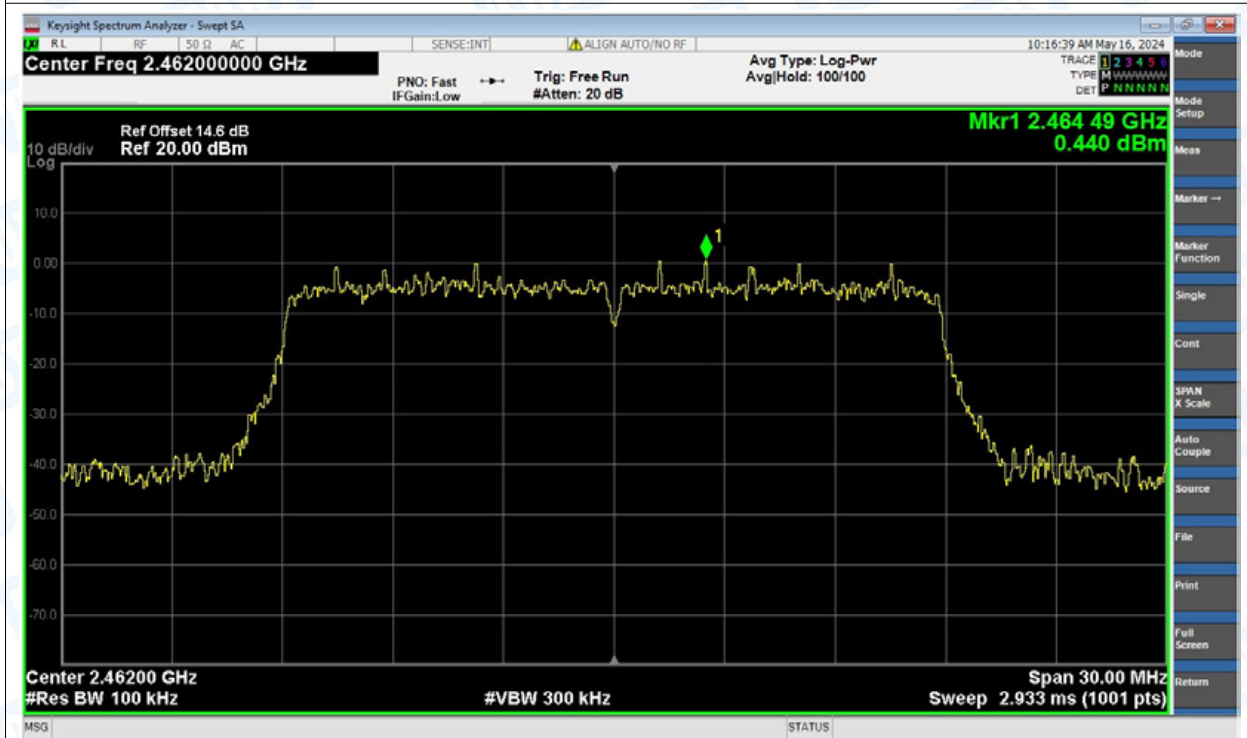
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Ref



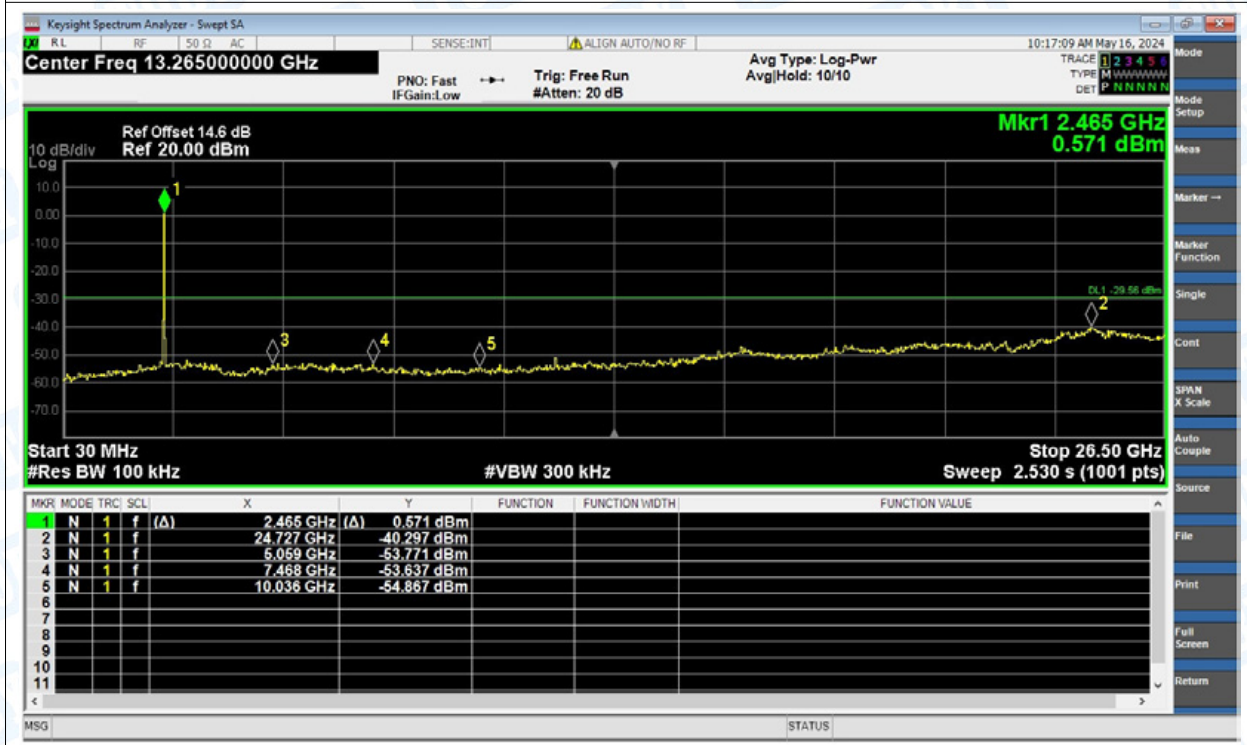
Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Emission



Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Ref



Tx. Spurious NVNT n(HT20) 2462MHz Ant1 Emission

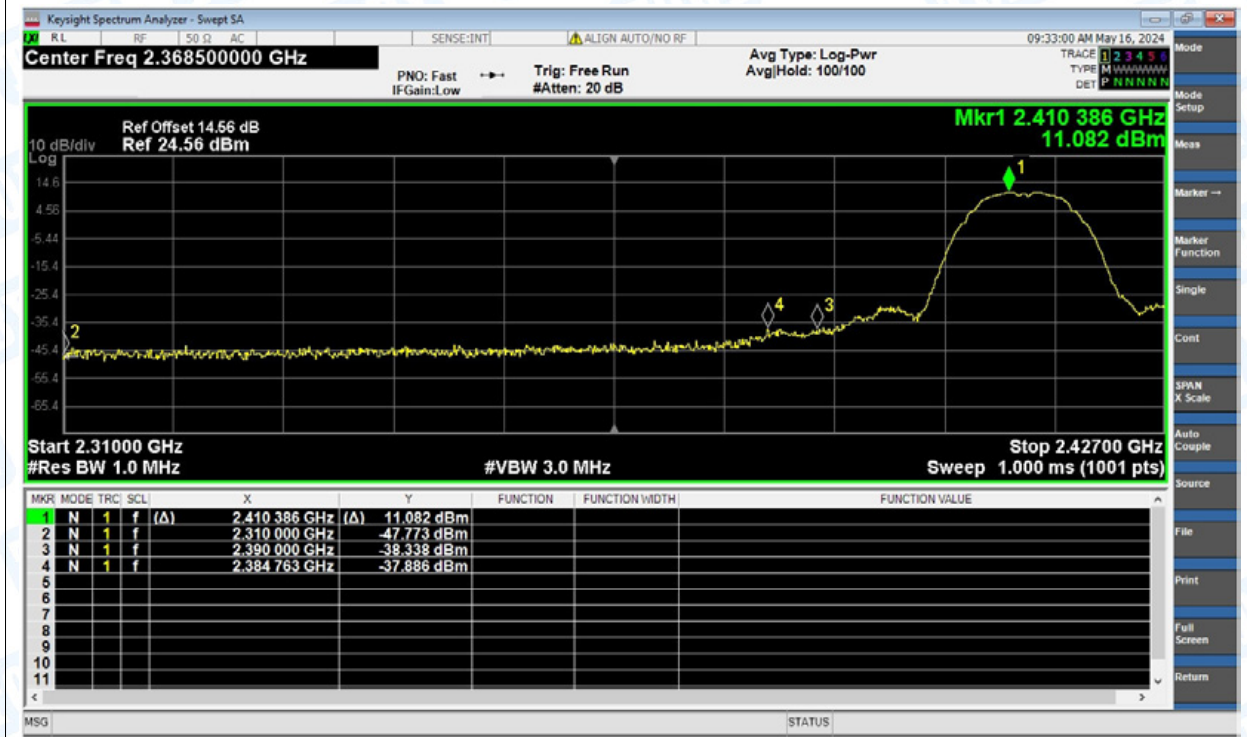


## 8. Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-47.77	2.86	-	50.35	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-55.21	2.86	0.99	43.9	Average	54	Pass
NVNT	b	2412	Ant1	2384.763	-37.89	2.86	-	60.23	Peak	74	Pass
NVNT	b	2412	Ant1	2389.911	-46.33	2.86	0.99	52.78	Average	54	Pass
NVNT	b	2412	Ant1	2390	-38.34	2.86	-	59.78	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-46.47	2.86	0.99	52.64	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-37.52	2.86	-	60.6	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-46.93	2.86	0.99	52.18	Average	54	Pass
NVNT	b	2462	Ant1	2487.015	-36.72	2.86	-	61.4	Peak	74	Pass
NVNT	b	2462	Ant1	2487.015	-46.41	2.86	0.99	52.7	Average	54	Pass
NVNT	b	2462	Ant1	2500	-41.96	2.86	-	56.16	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-52.52	2.86	0.99	46.59	Average	54	Pass
NVNT	g	2412	Ant1	2310	-47.53	2.86	-	50.59	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-56.12	2.86	4.94	46.94	Average	54	Pass
NVNT	g	2412	Ant1	2388.858	-38.38	2.86	-	59.74	Peak	74	Pass
NVNT	g	2412	Ant1	2389.677	-50.7	2.86	4.94	52.36	Average	54	Pass
NVNT	g	2412	Ant1	2390	-40.61	2.86	-	57.51	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-51.27	2.86	4.94	51.79	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-39.05	2.86	-	59.07	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-49.59	2.86	4.91	53.44	Average	54	Pass
NVNT	g	2462	Ant1	2483.941	-35.16	2.86	-	62.96	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-49.59	2.86	4.91	53.44	Average	54	Pass
NVNT	g	2462	Ant1	2500	-46.11	2.86	-	52.01	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-54.92	2.86	4.91	48.11	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2310	-48.34	2.86	-	49.78	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2310	-55.68	2.86	5.12	47.56	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2389.911	-37.17	2.86	-	60.95	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2389.677	-49.45	2.86	5.12	53.79	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2390	-39.13	2.86	-	58.99	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2390	-49.52	2.86	5.12	53.72	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-37.04	2.86	-	61.08	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-51.31	2.86	5.09	51.9	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2483.57	-35.55	2.86	-	62.57	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.623	-49.8	2.86	5.09	53.41	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2500	-45.98	2.86	-	52.14	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2500	-55.12	2.86	5.09	48.09	Average	54	Pass

Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak



Restrict Band NVNT b 2412MHz Ant1 Average

