

FCC Appendix RF Test Data for 2.4GWIFI

Product Name: Smart Diagnostic System

Test Model: P701

Environmental Conditions

Temperature:	23.6° C
Relative Humidity:	54.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

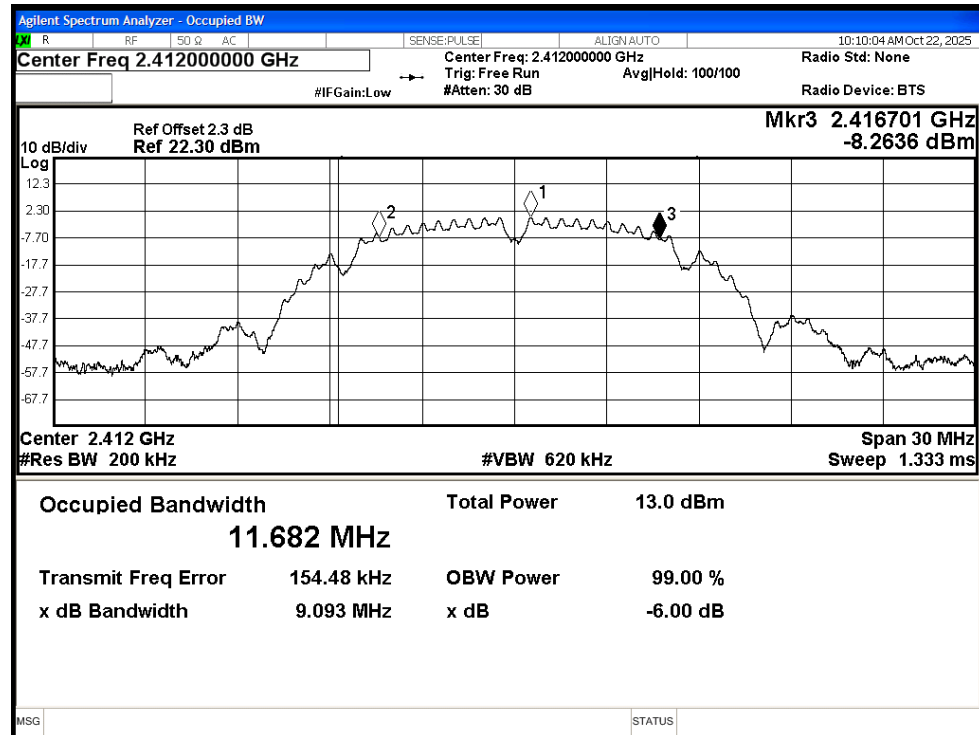
1 -6dB Bandwidth

RTL8821:

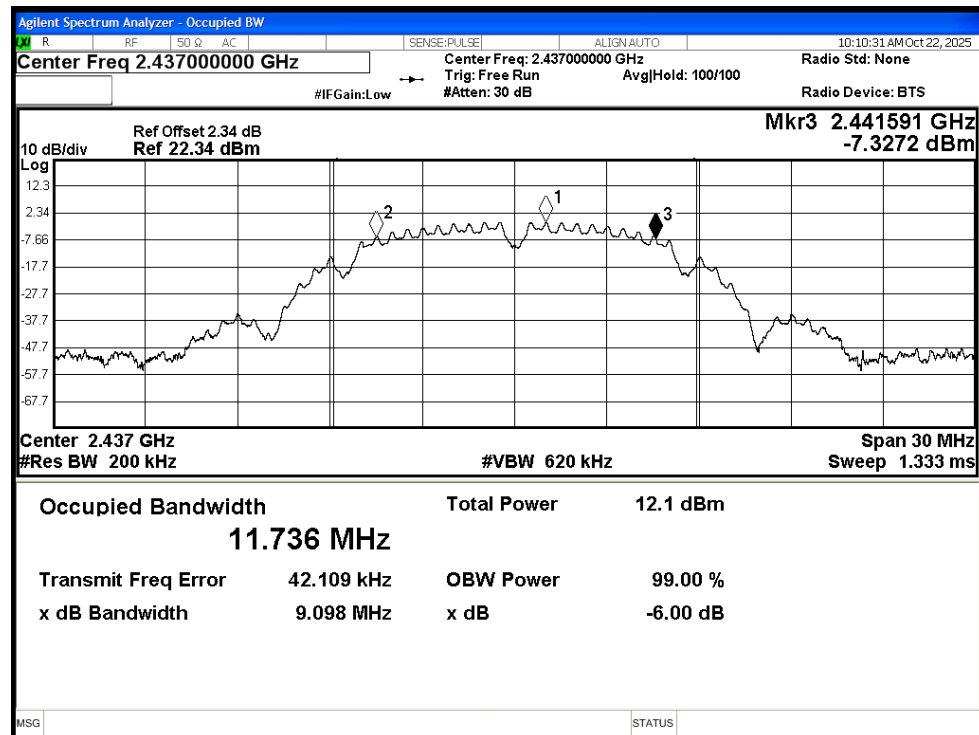
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.093	≥ 0.5	Pass
NVNT	b	2437	Ant1	9.098	≥ 0.5	Pass
NVNT	b	2462	Ant1	9.092	≥ 0.5	Pass
NVNT	g	2412	Ant1	16.206	≥ 0.5	Pass
NVNT	g	2437	Ant1	16.312	≥ 0.5	Pass
NVNT	g	2462	Ant1	16.362	≥ 0.5	Pass
NVNT	n20	2412	Ant1	17.326	≥ 0.5	Pass
NVNT	n20	2437	Ant1	17.449	≥ 0.5	Pass
NVNT	n20	2462	Ant1	17.293	≥ 0.5	Pass
NVNT	n40	2422	Ant1	35.786	≥ 0.5	Pass
NVNT	n40	2437	Ant1	35.833	≥ 0.5	Pass
NVNT	n40	2452	Ant1	35.899	≥ 0.5	Pass

Test Graphs

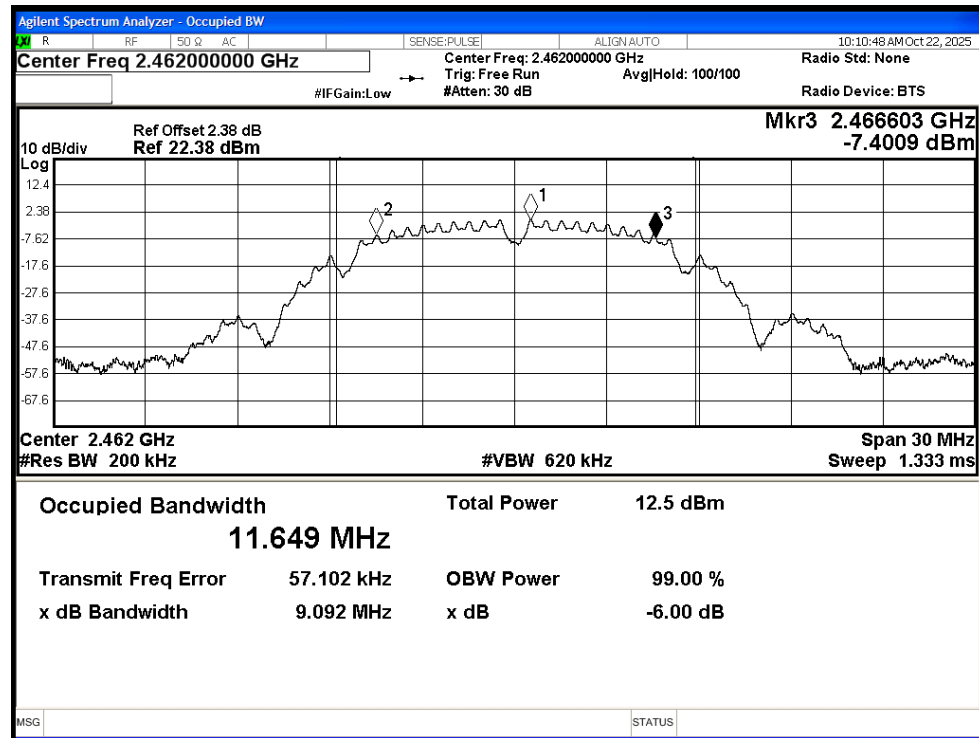
-6dB Bandwidth NVNT b 2412MHz Ant1



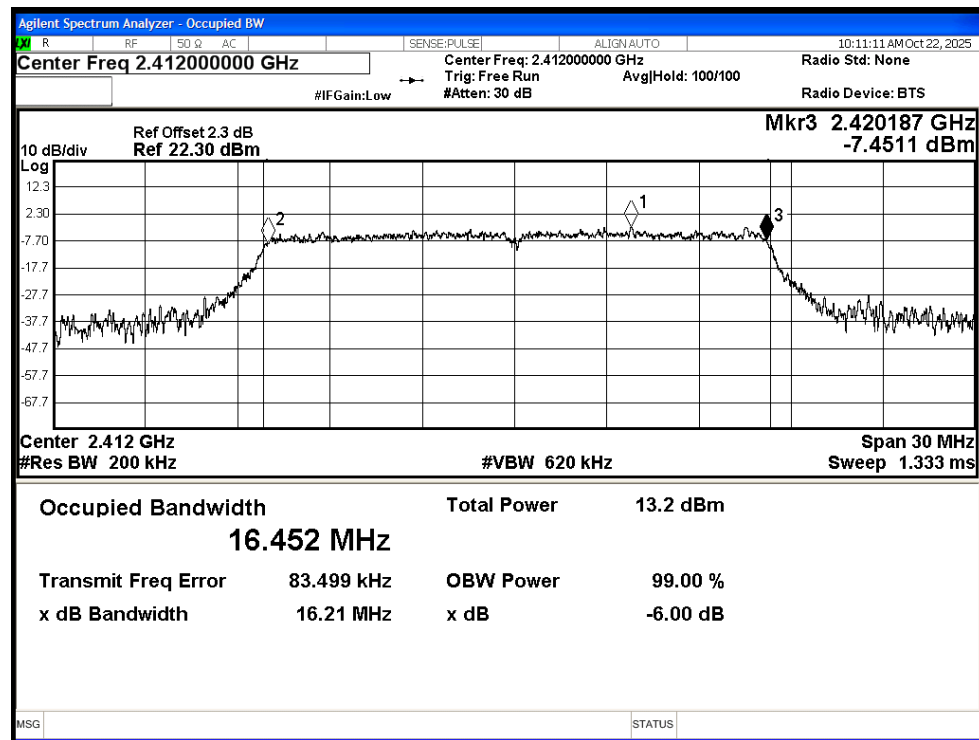
-6dB Bandwidth NVNT b 2437MHz Ant1



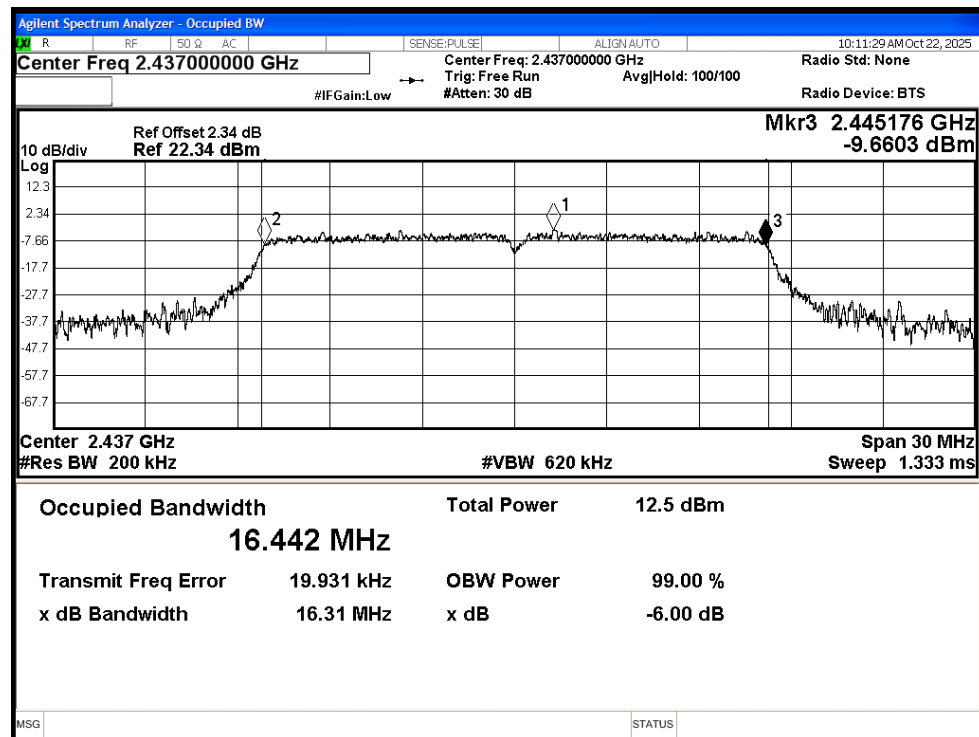
-6dB Bandwidth NVNT b 2462MHz Ant1



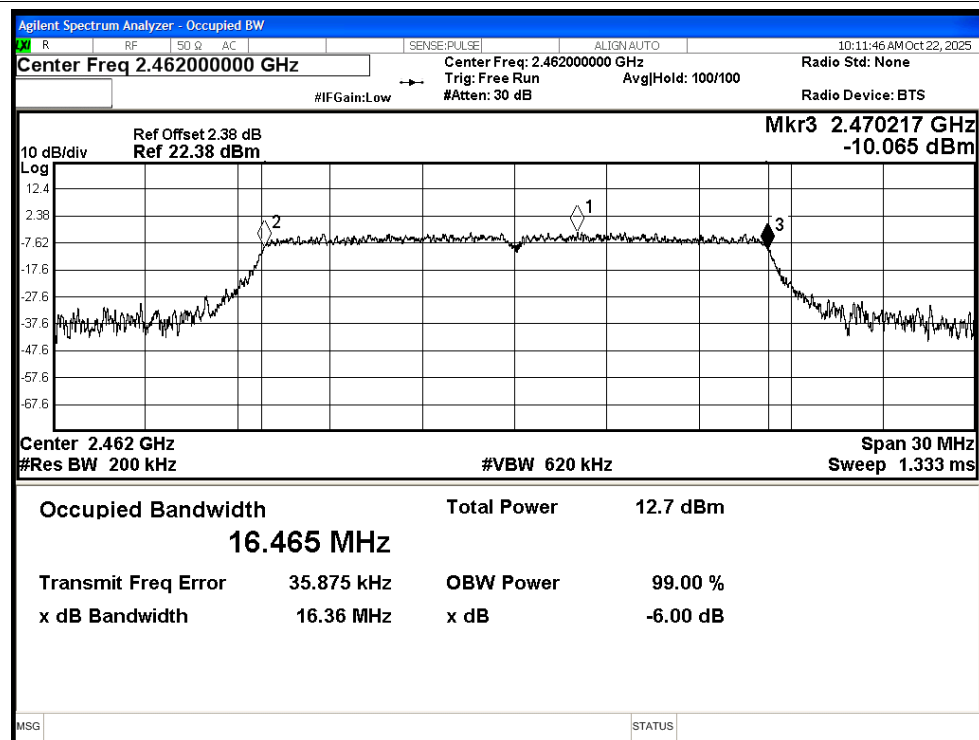
-6dB Bandwidth NVNT g 2412MHz Ant1



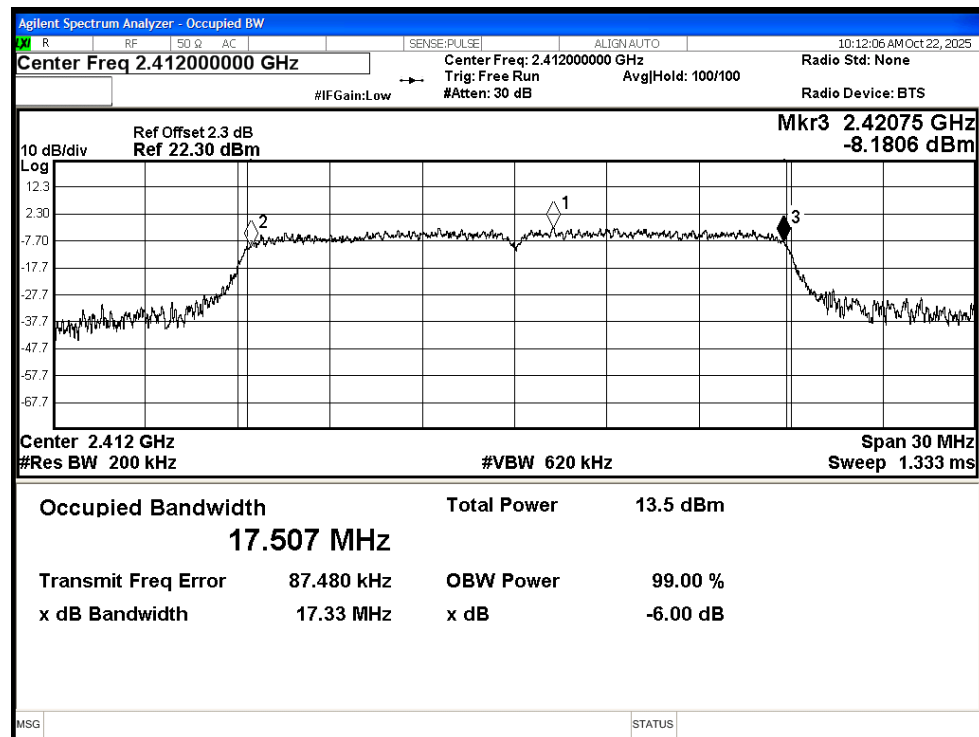
-6dB Bandwidth NVNT g 2437MHz Ant1



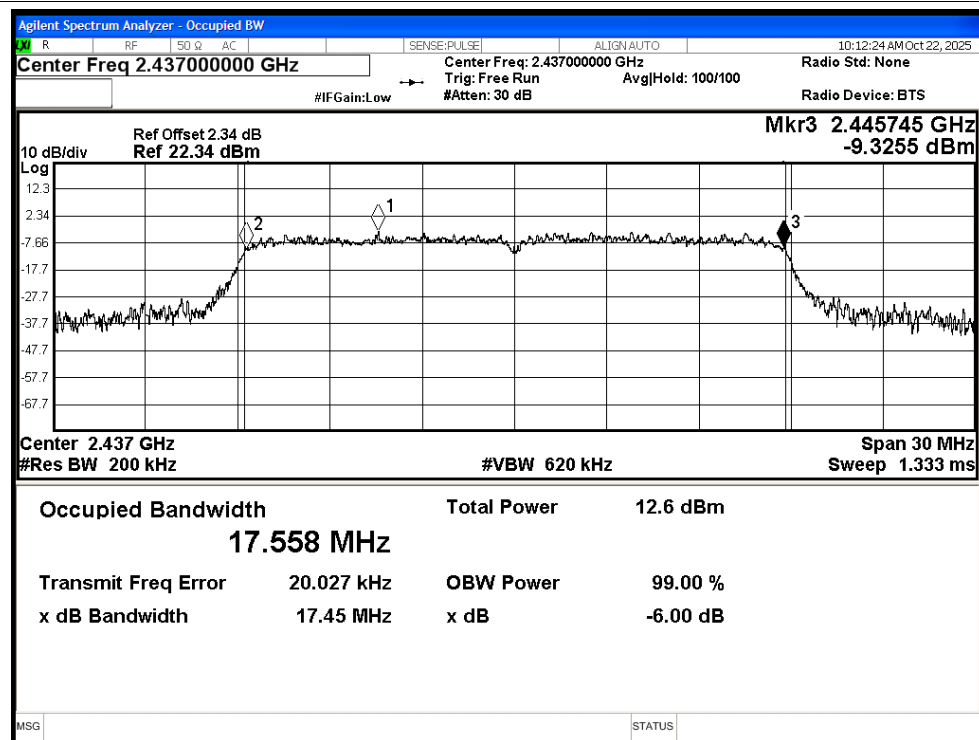
-6dB Bandwidth NVNT g 2462MHz Ant1



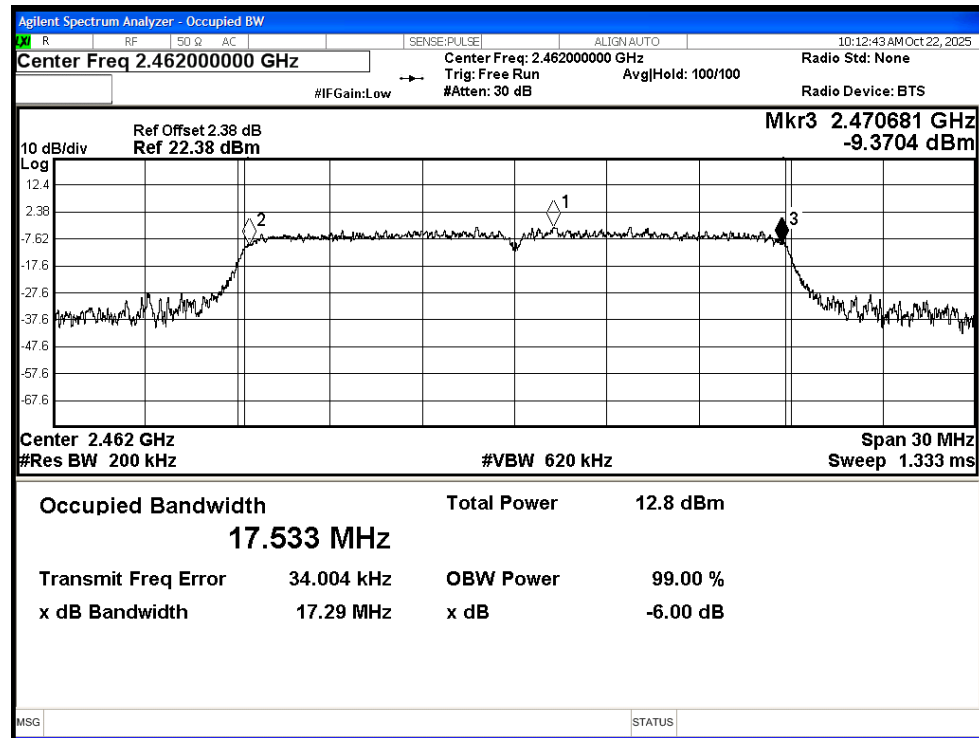
-6dB Bandwidth NVNT n20 2412MHz Ant1



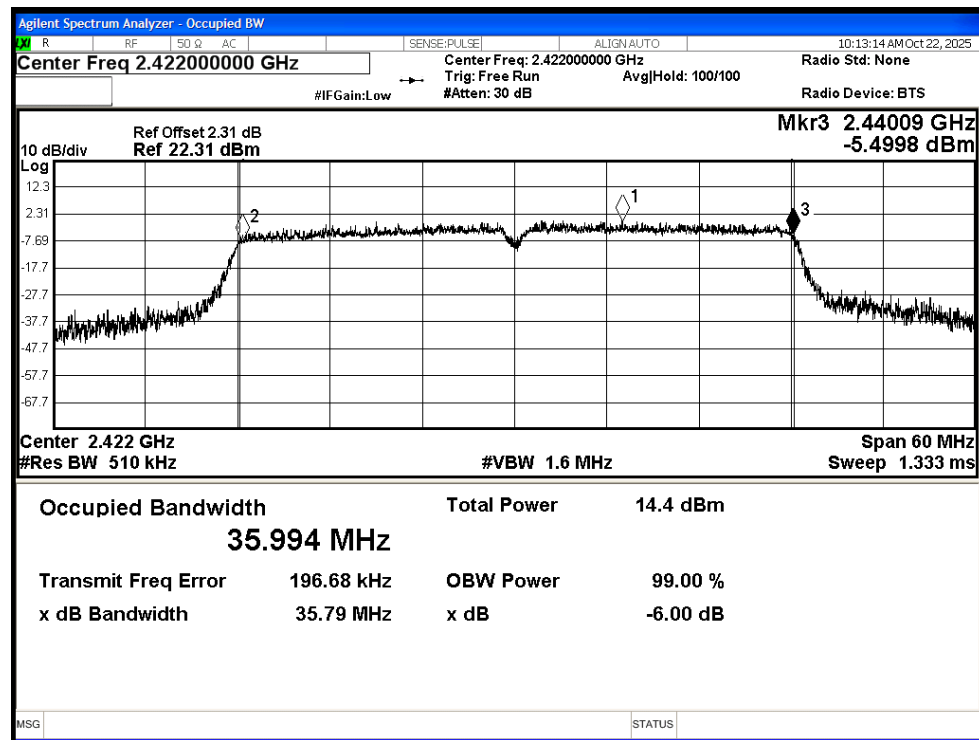
-6dB Bandwidth NVNT n20 2437MHz Ant1



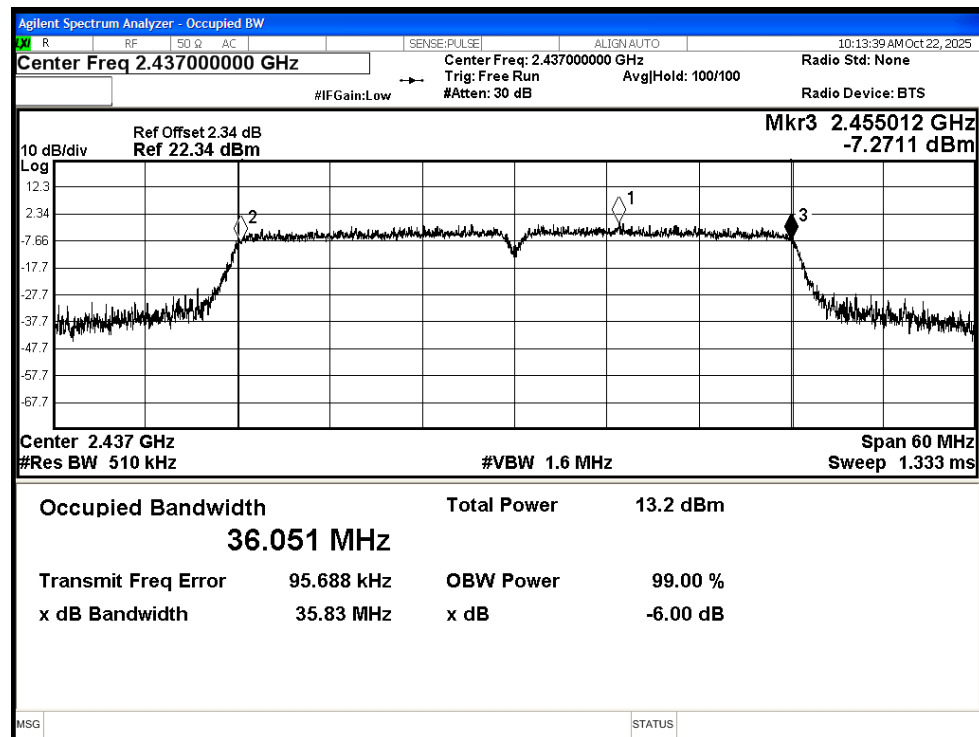
-6dB Bandwidth NVNT n20 2462MHz Ant1



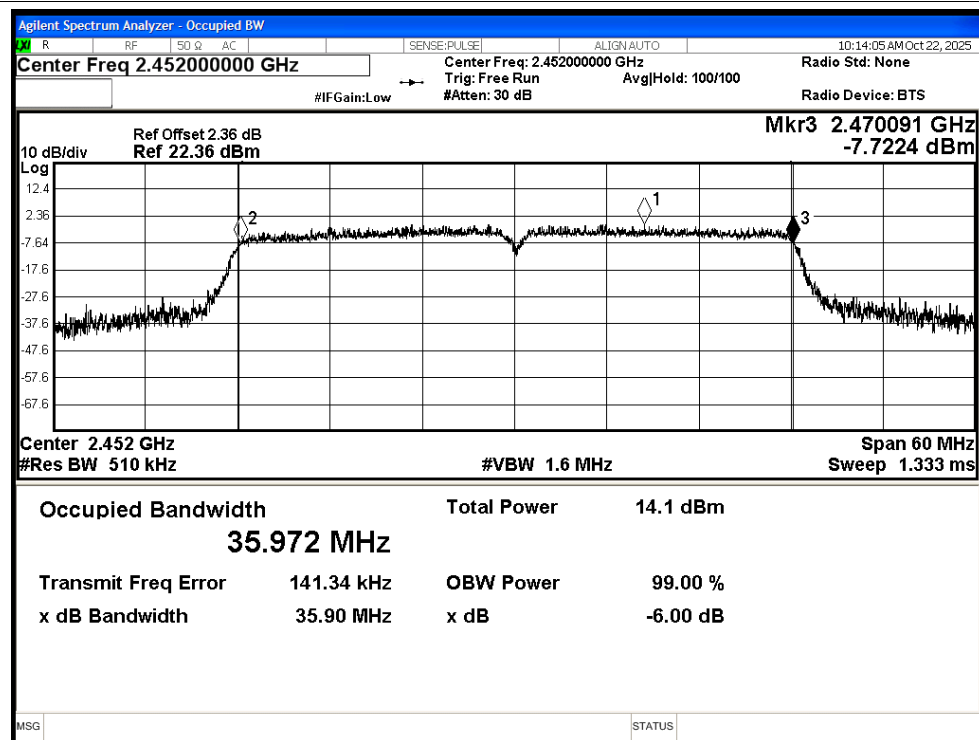
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

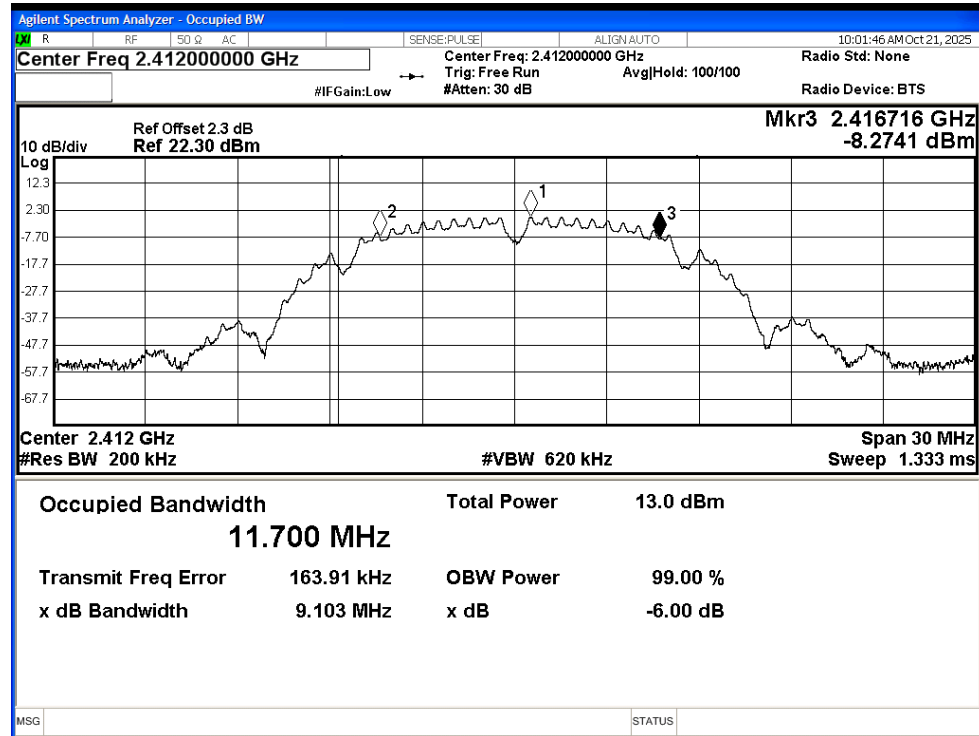


ESP32:

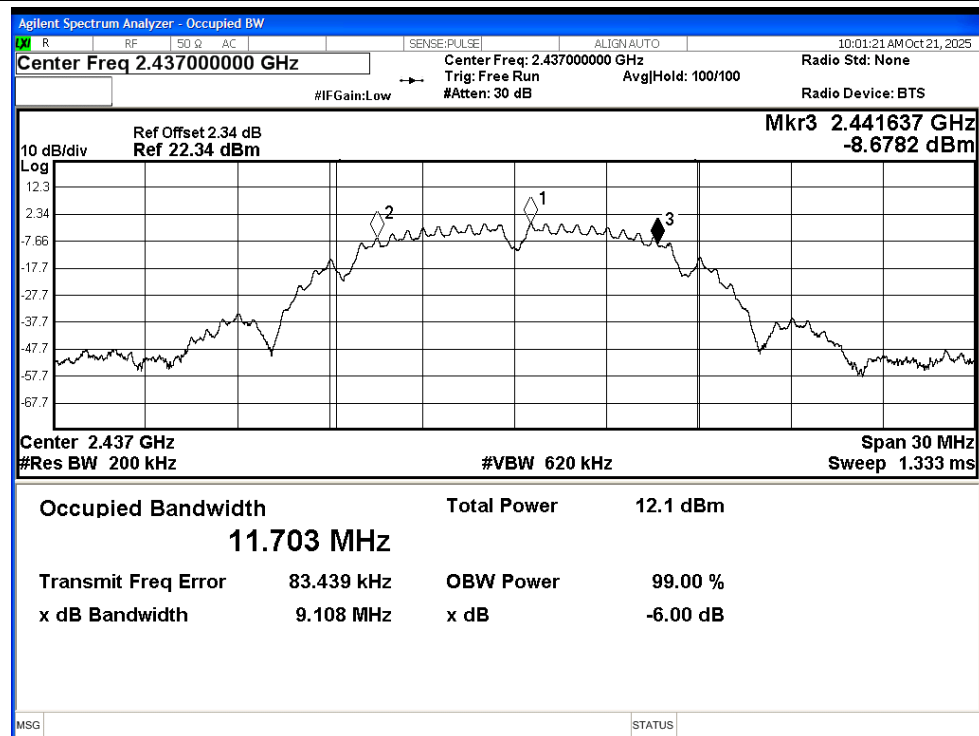
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant2	9.103	≥ 0.5	Pass
NVNT	b	2437	Ant2	9.108	≥ 0.5	Pass
NVNT	b	2462	Ant2	9.097	≥ 0.5	Pass
NVNT	g	2412	Ant2	16.208	≥ 0.5	Pass
NVNT	g	2437	Ant2	16.347	≥ 0.5	Pass
NVNT	g	2462	Ant2	16.371	≥ 0.5	Pass
NVNT	n20	2412	Ant2	17.337	≥ 0.5	Pass
NVNT	n20	2437	Ant2	17.555	≥ 0.5	Pass
NVNT	n20	2462	Ant2	17.45	≥ 0.5	Pass
NVNT	n40	2422	Ant2	35.861	≥ 0.5	Pass
NVNT	n40	2437	Ant2	35.829	≥ 0.5	Pass
NVNT	n40	2452	Ant2	35.686	≥ 0.5	Pass

Test Graphs

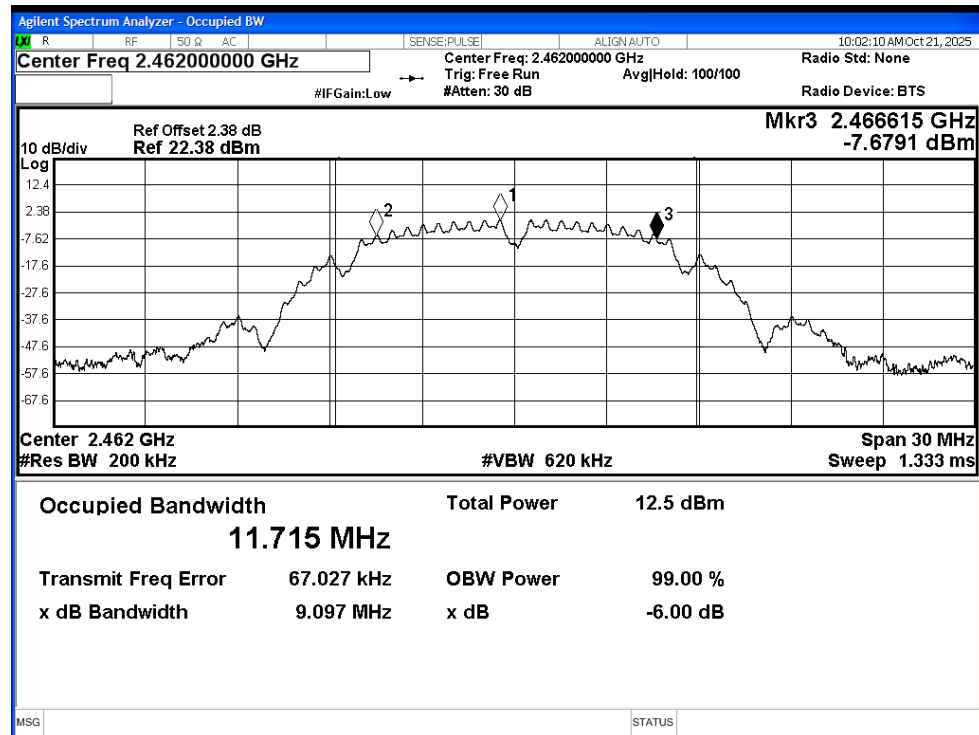
-6dB Bandwidth NVNT b 2412MHz Ant2



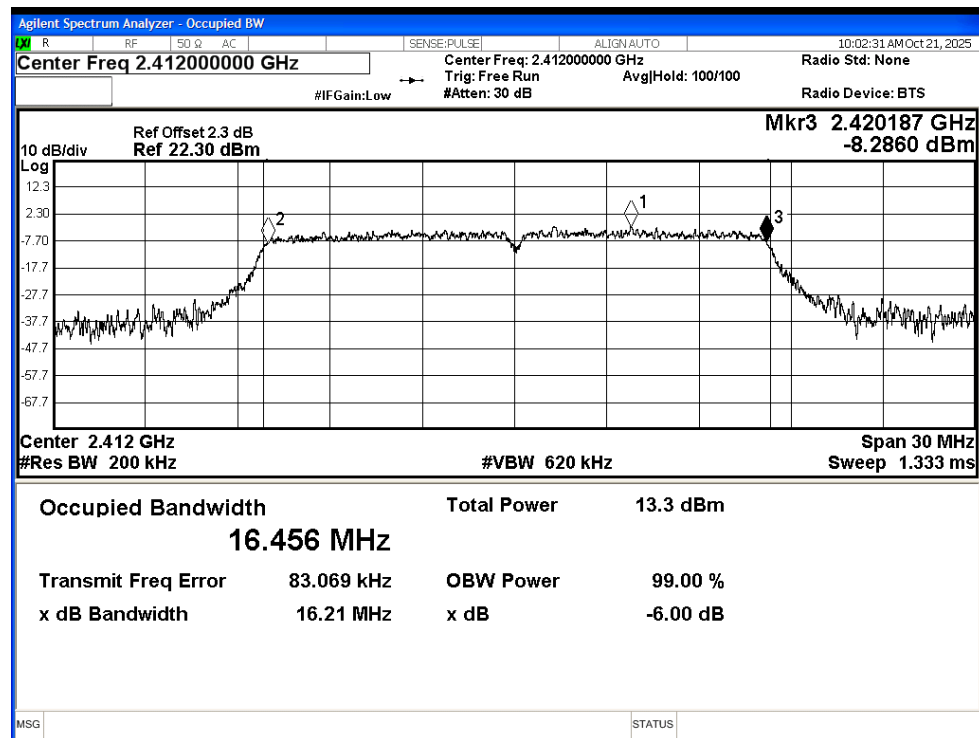
-6dB Bandwidth NVNT b 2437MHz Ant2



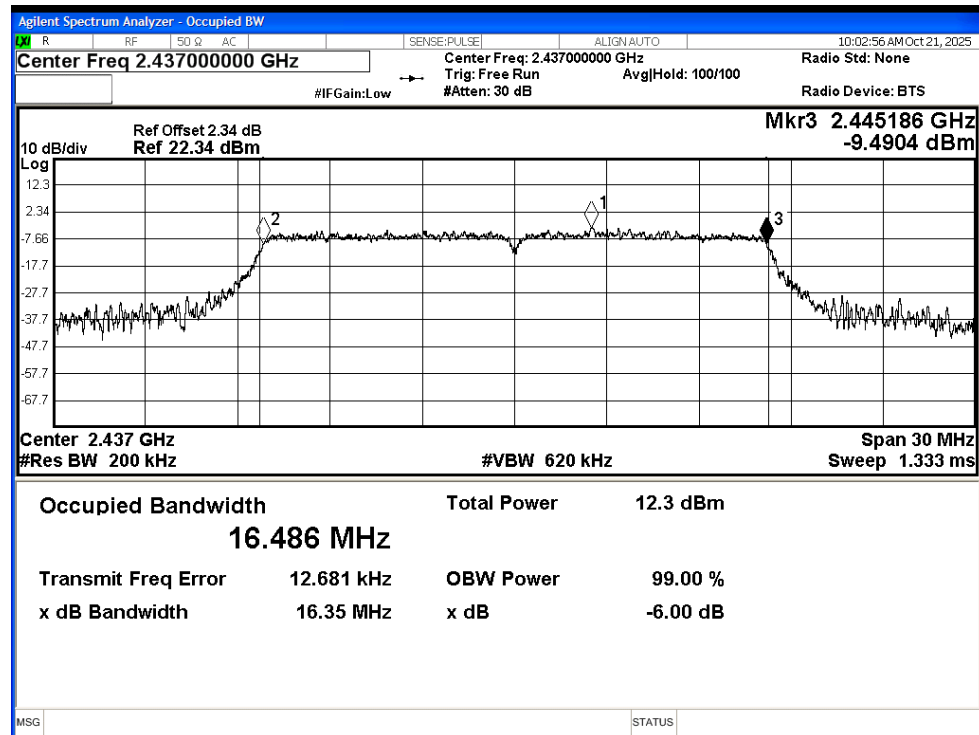
-6dB Bandwidth NVNT b 2462MHz Ant2



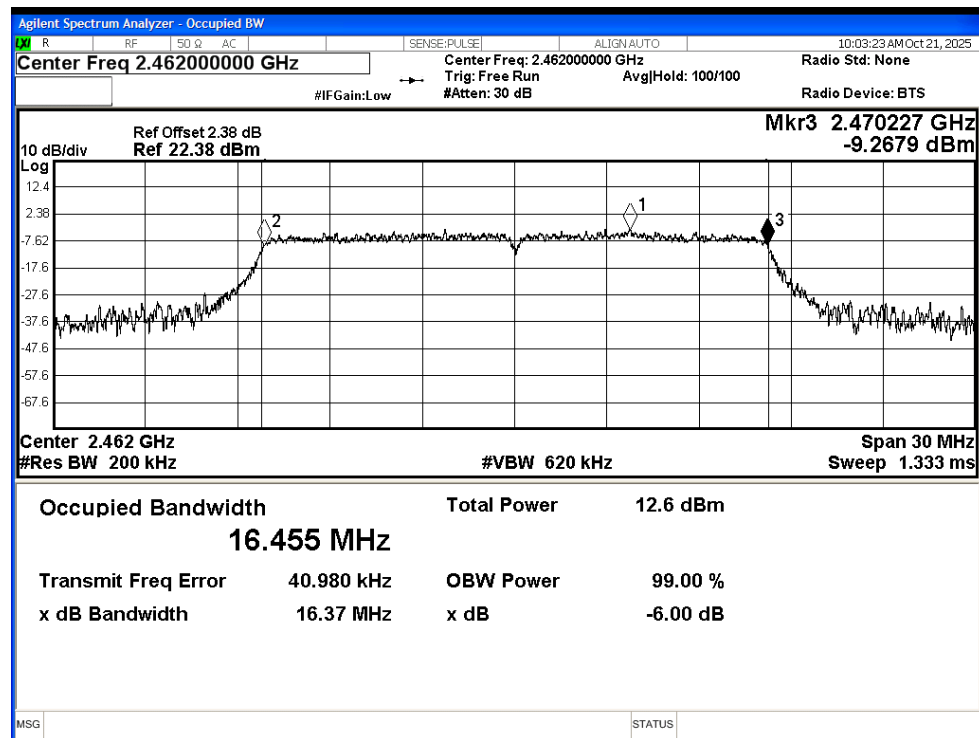
-6dB Bandwidth NVNT g 2412MHz Ant2



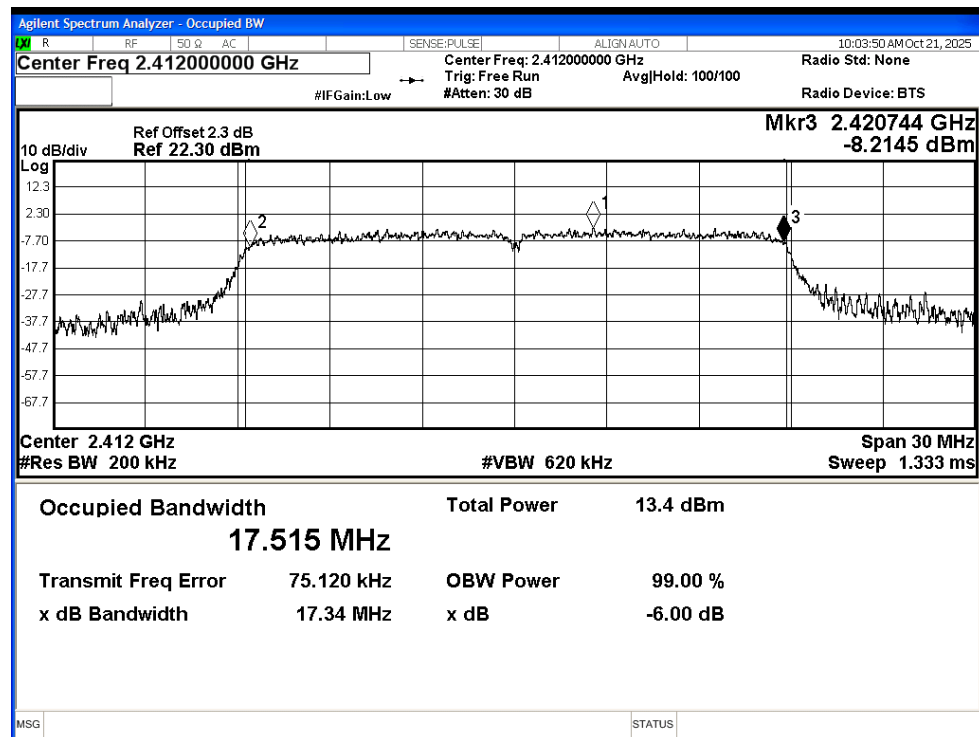
-6dB Bandwidth NVNT g 2437MHz Ant2



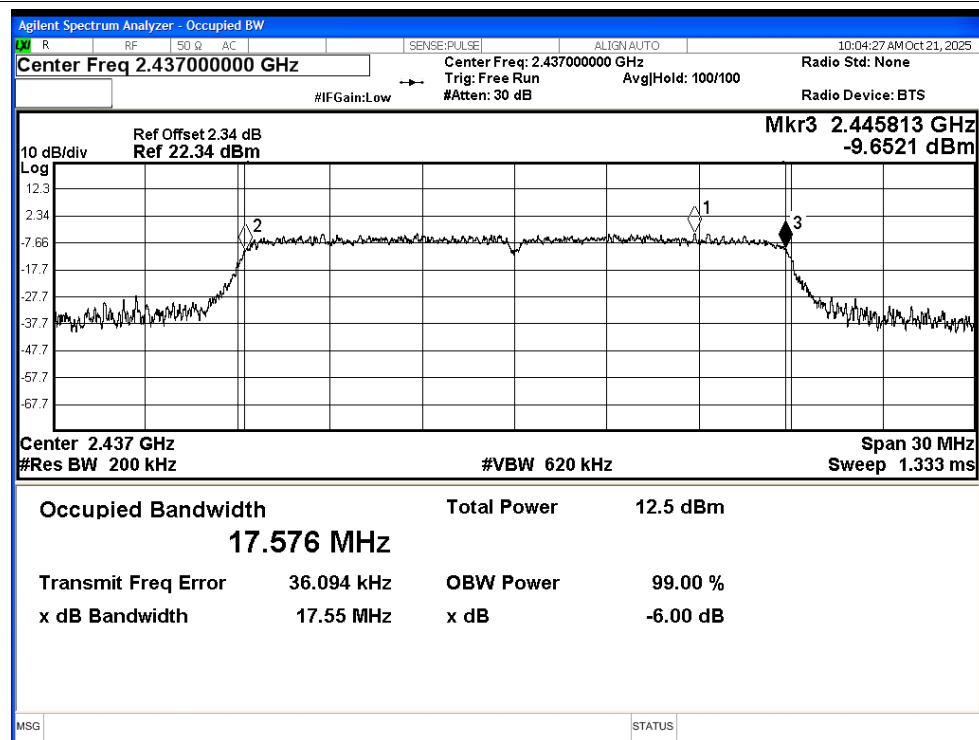
-6dB Bandwidth NVNT g 2462MHz Ant2



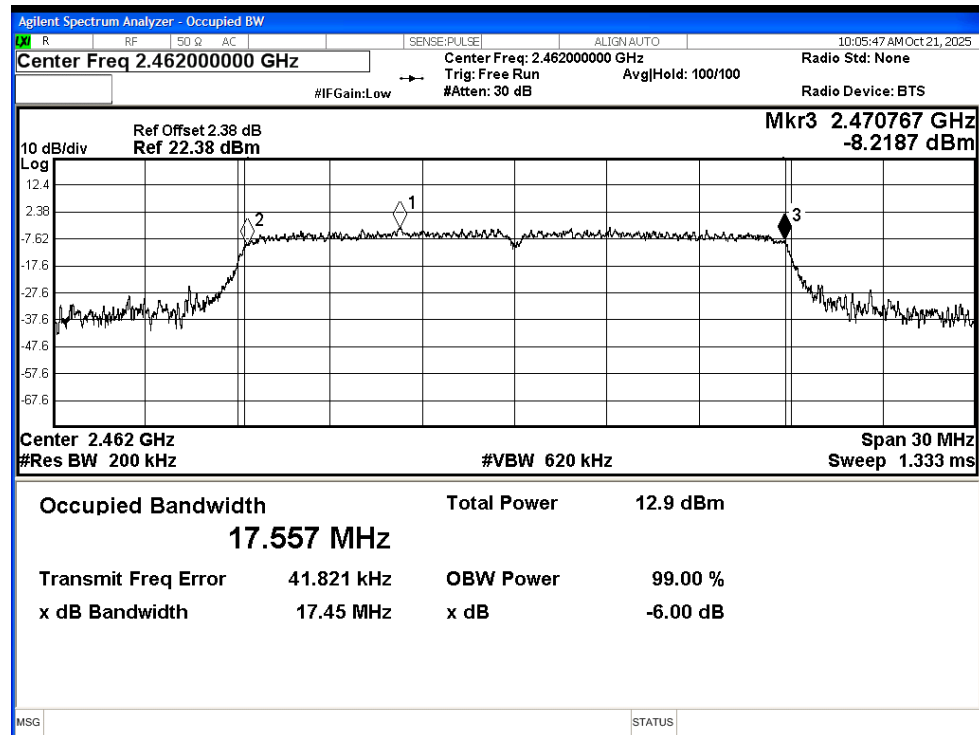
-6dB Bandwidth NVNT n20 2412MHz Ant2



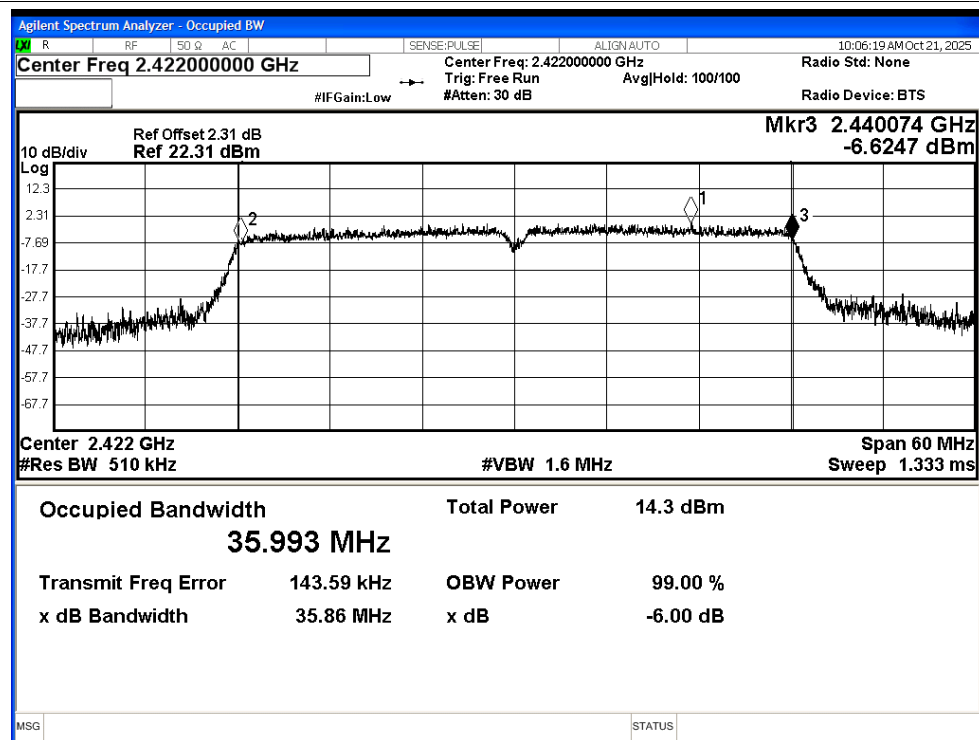
-6dB Bandwidth NVNT n20 2437MHz Ant2



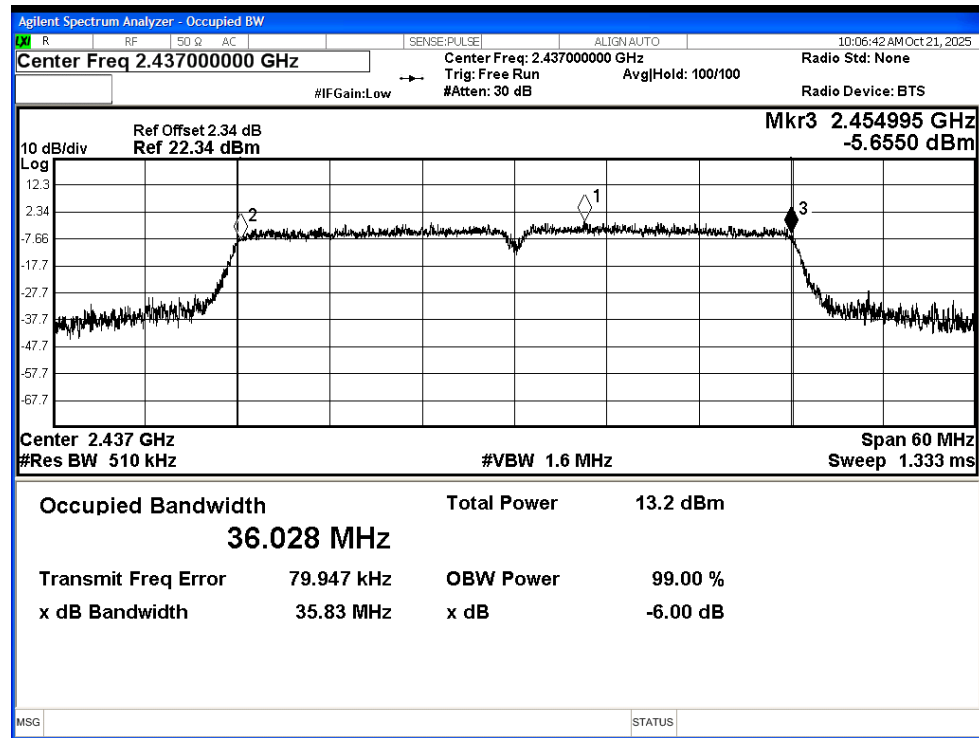
-6dB Bandwidth NVNT n20 2462MHz Ant2



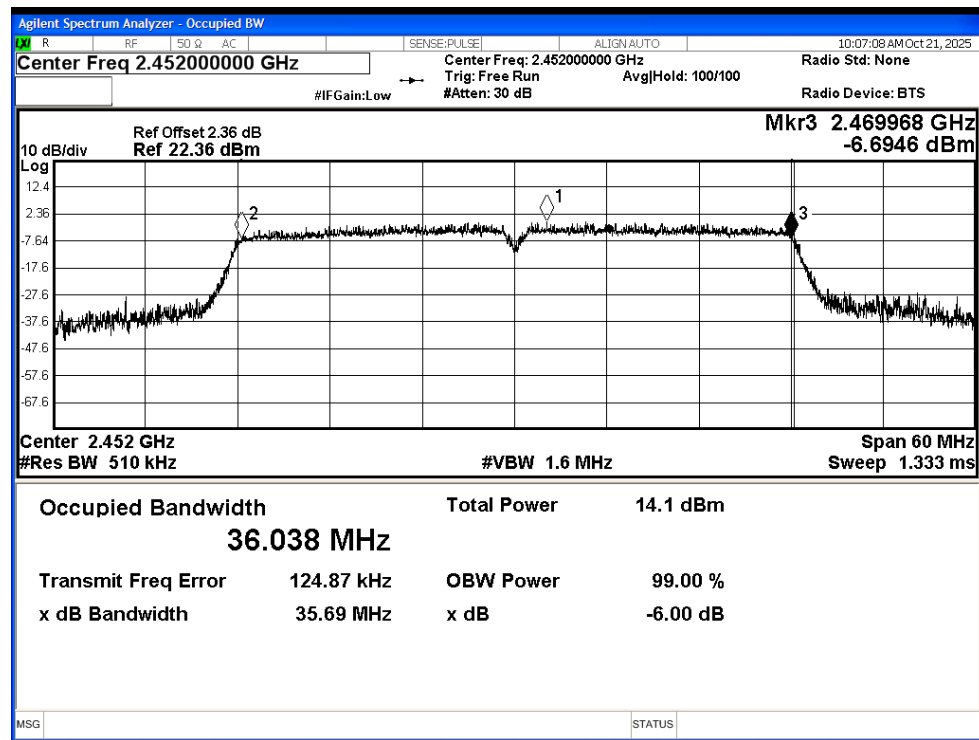
-6dB Bandwidth NVNT n40 2422MHz Ant2



-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant2



2 Maximum Peak Conducted Output Power

RTL8821:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.02	30	Pass
NVNT	b	2437	Ant1	15.36	30	Pass
NVNT	b	2462	Ant1	14.73	30	Pass
NVNT	g	2412	Ant1	14.22	30	Pass
NVNT	g	2437	Ant1	14.45	30	Pass
NVNT	g	2462	Ant1	14.22	30	Pass
NVNT	n20	2412	Ant1	14.74	30	Pass
NVNT	n20	2437	Ant1	13.84	30	Pass
NVNT	n20	2462	Ant1	13.79	30	Pass
NVNT	n40	2422	Ant1	14.07	30	Pass
NVNT	n40	2437	Ant1	13.94	30	Pass
NVNT	n40	2452	Ant1	13.9	30	Pass

ESP32:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant2	16.16	30	Pass
NVNT	b	2437	Ant2	15.35	30	Pass
NVNT	b	2462	Ant2	14.81	30	Pass
NVNT	g	2412	Ant2	14.23	30	Pass
NVNT	g	2437	Ant2	14.31	30	Pass
NVNT	g	2462	Ant2	14.24	30	Pass
NVNT	n20	2412	Ant2	13.85	30	Pass
NVNT	n20	2437	Ant2	13.83	30	Pass
NVNT	n20	2462	Ant2	13.71	30	Pass
NVNT	n40	2422	Ant2	14.02	30	Pass
NVNT	n40	2437	Ant2	13.8	30	Pass
NVNT	n40	2452	Ant2	13.95	30	Pass

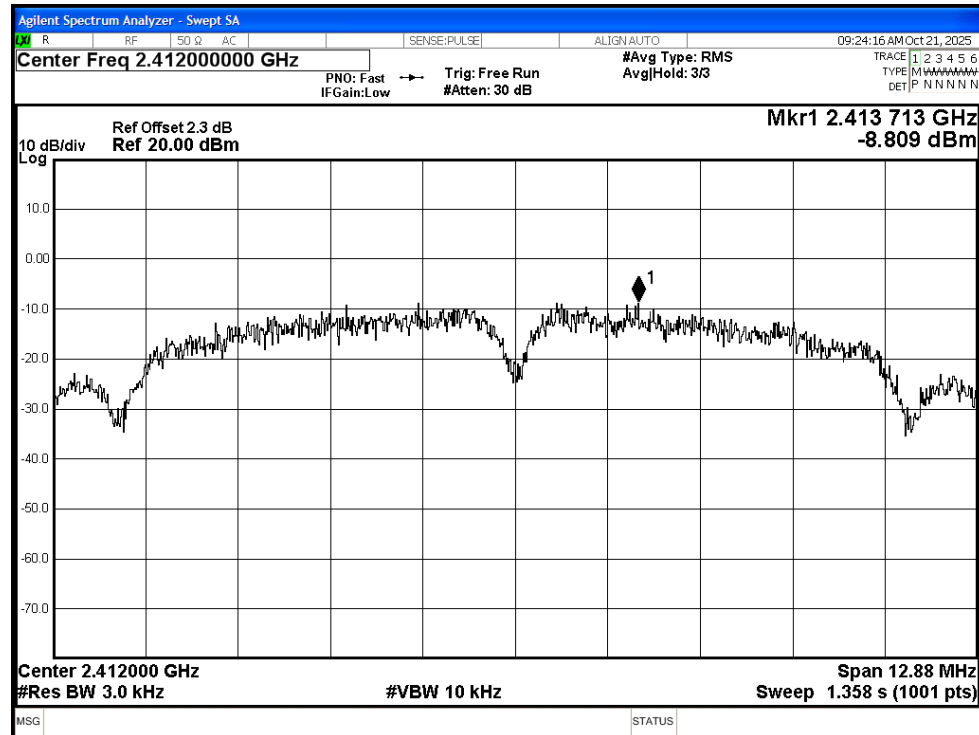
3 Maximum Power Spectral Density Level

RTL8821:

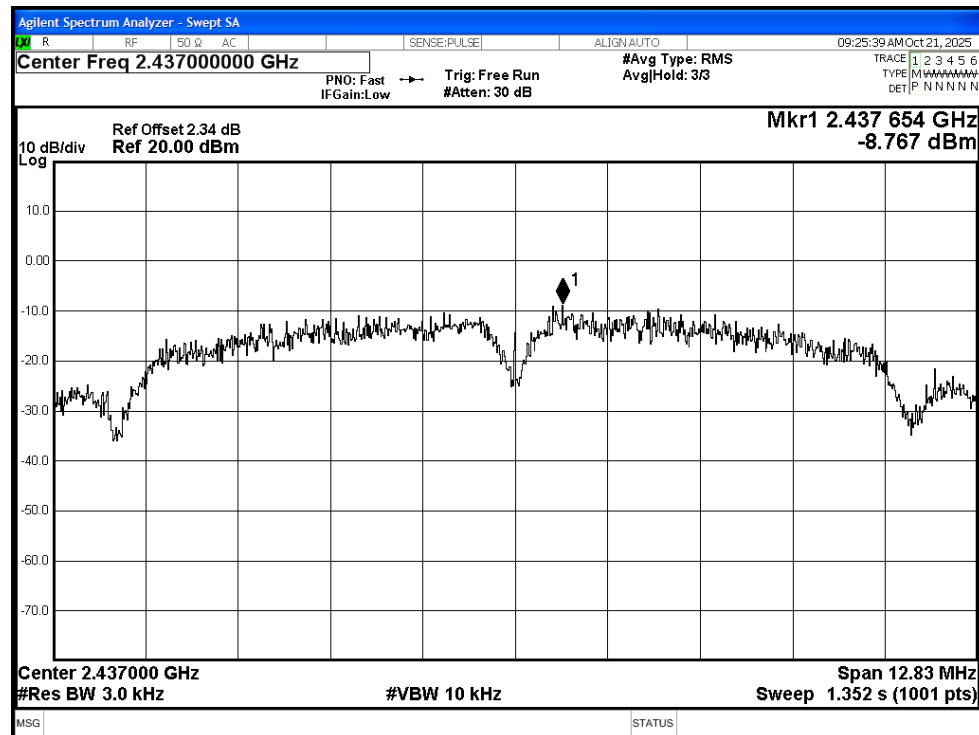
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.81	8	Pass
NVNT	b	2437	Ant1	-8.77	8	Pass
NVNT	b	2462	Ant1	-9.81	8	Pass
NVNT	g	2412	Ant1	-16.2	8	Pass
NVNT	g	2437	Ant1	-16.22	8	Pass
NVNT	g	2462	Ant1	-16.58	8	Pass
NVNT	n20	2412	Ant1	-15.76	8	Pass
NVNT	n20	2437	Ant1	-15.87	8	Pass
NVNT	n20	2462	Ant1	-15.68	8	Pass
NVNT	n40	2422	Ant1	-19.09	8	Pass
NVNT	n40	2437	Ant1	-19.71	8	Pass
NVNT	n40	2452	Ant1	-19.93	8	Pass

Test Graphs

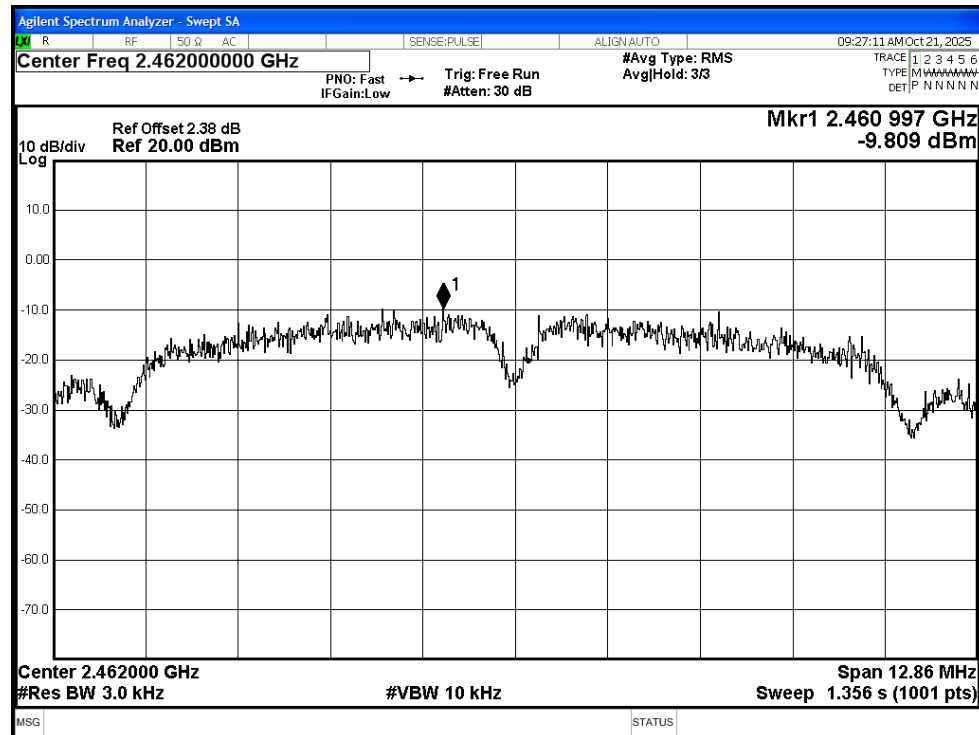
PSD NVNT b 2412MHz Ant1



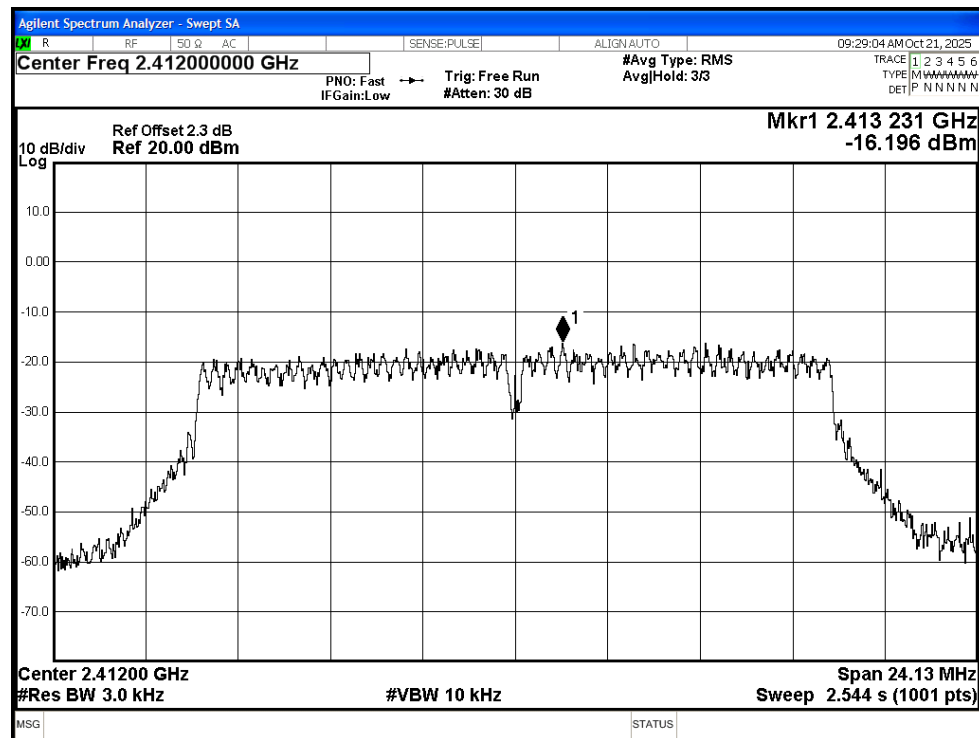
PSD NVNT b 2437MHz Ant1



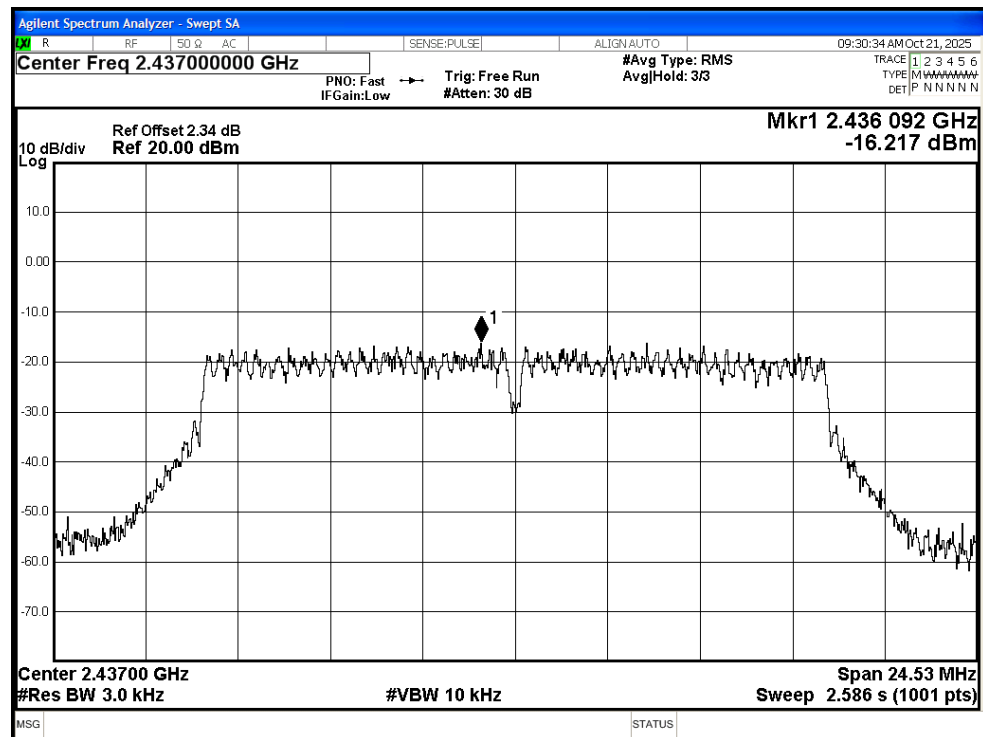
PSD NVNT b 2462MHz Ant1



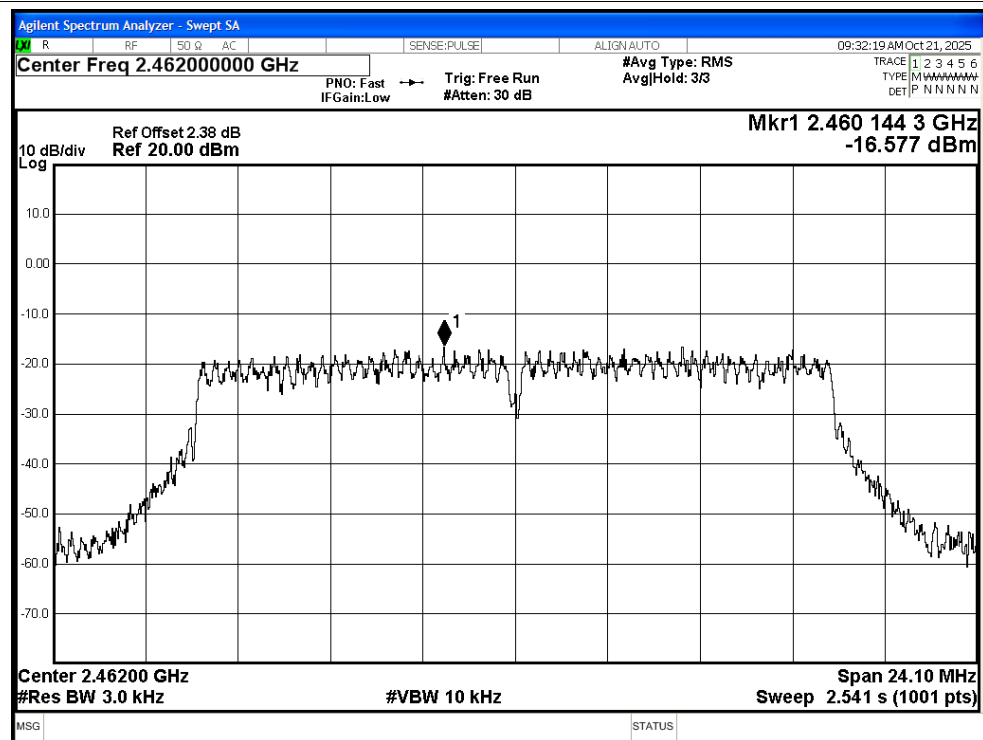
PSD NVNT g 2412MHz Ant1



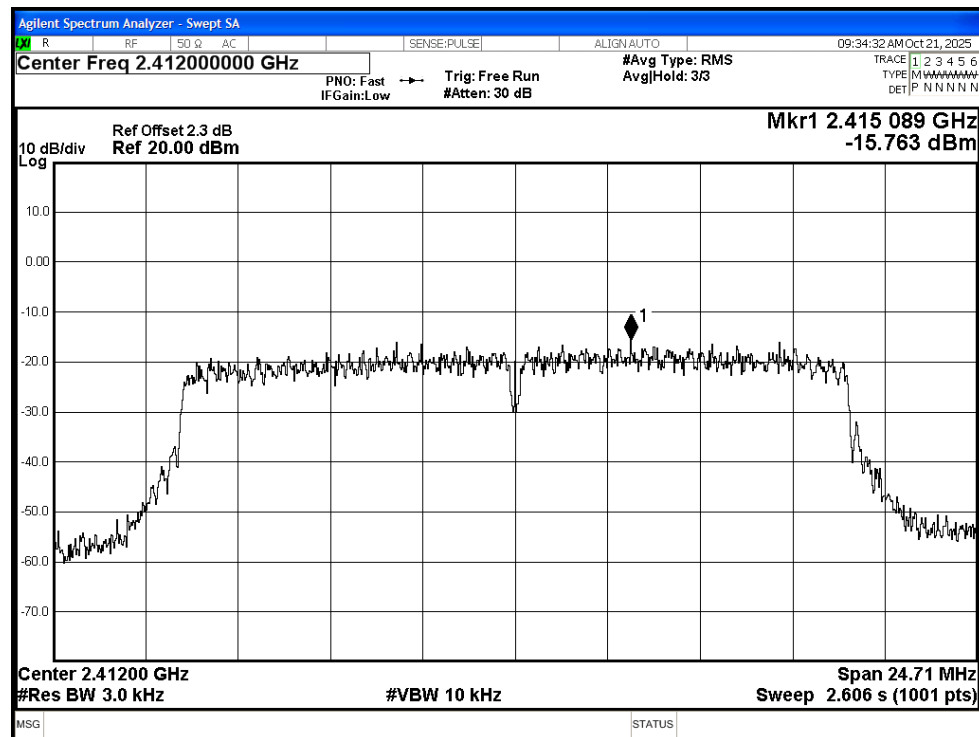
PSD NVNT g 2437MHz Ant1



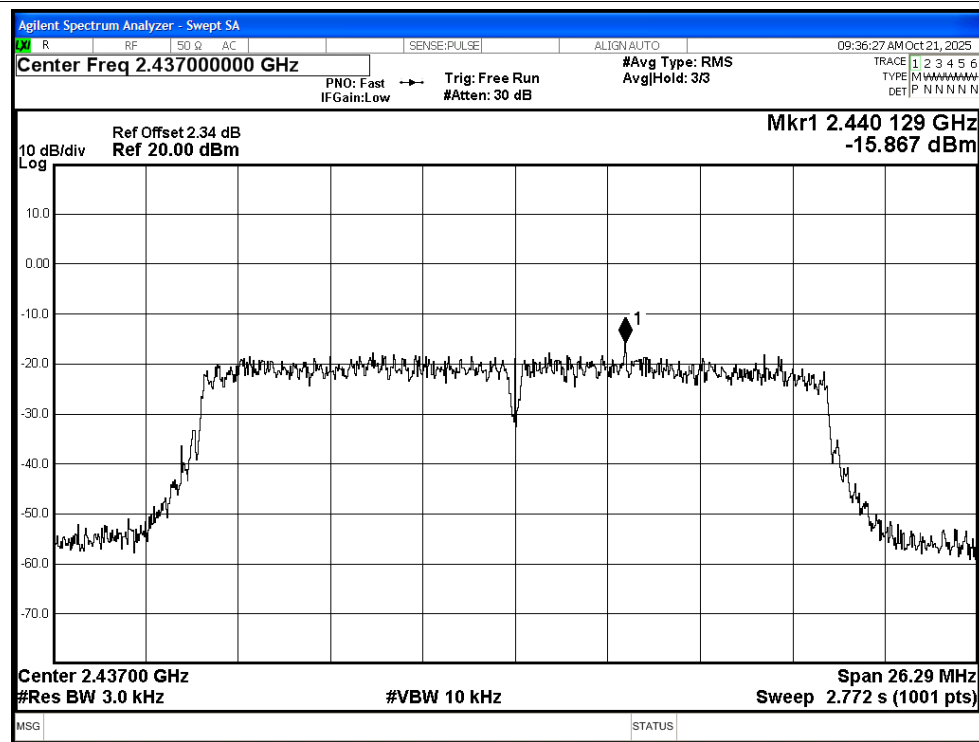
PSD NVNT g 2462MHz Ant1



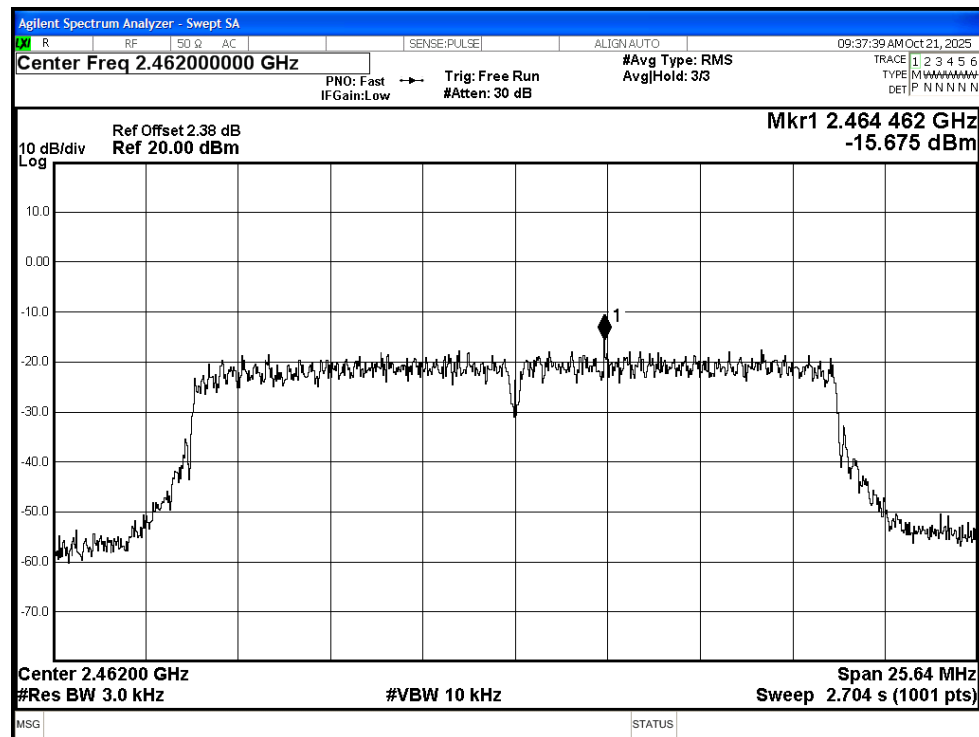
PSD NVNT n20 2412MHz Ant1



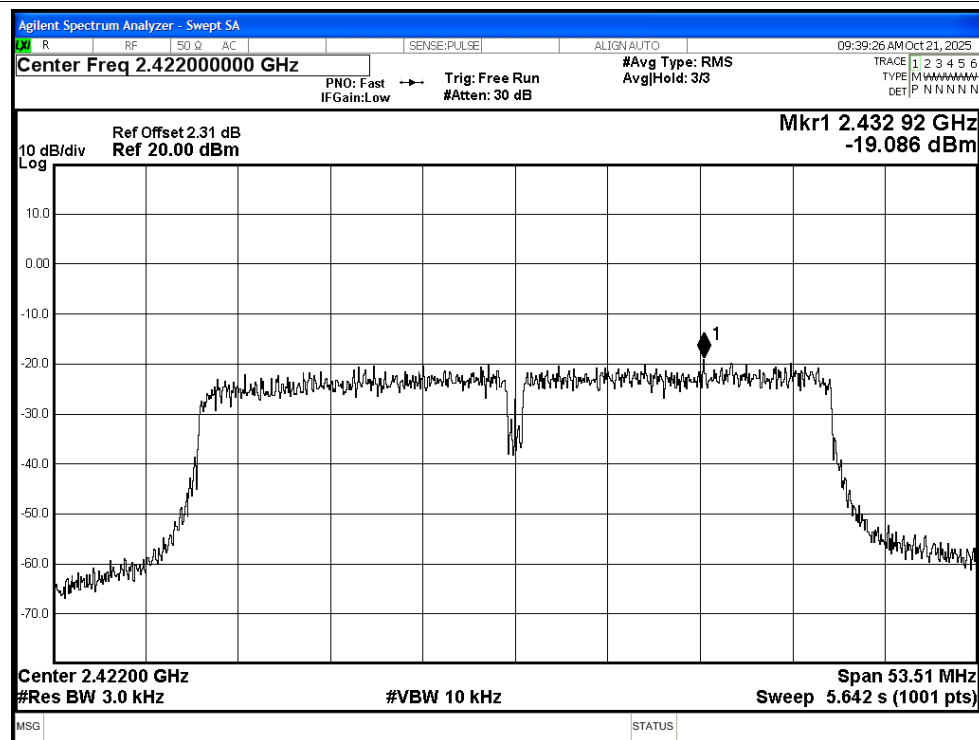
PSD NVNT n20 2437MHz Ant1



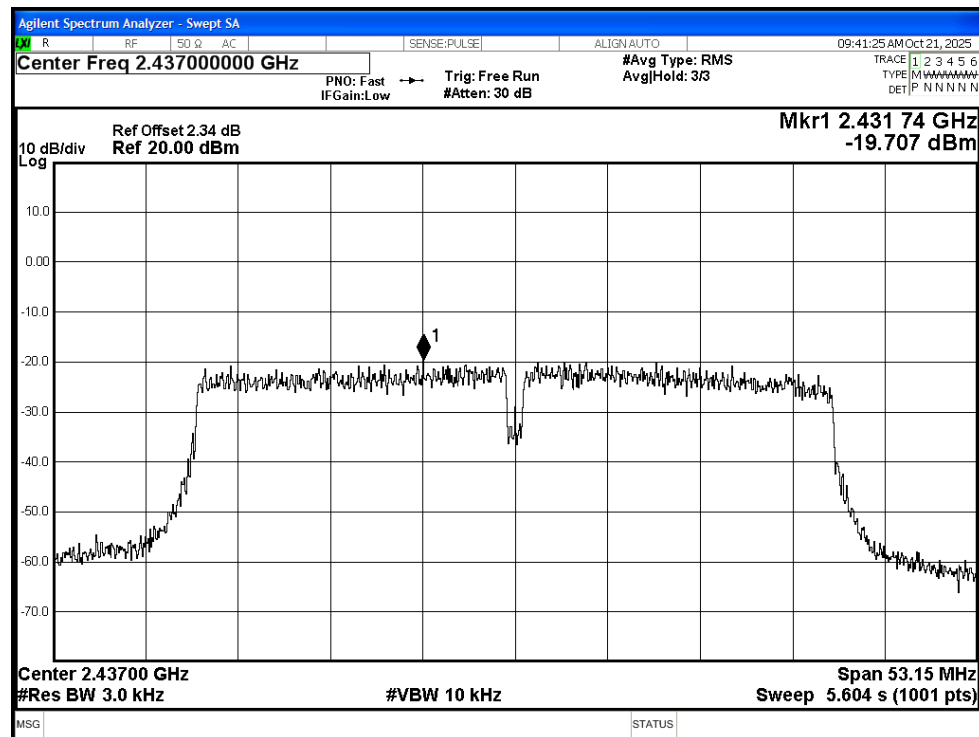
PSD NVNT n20 2462MHz Ant1



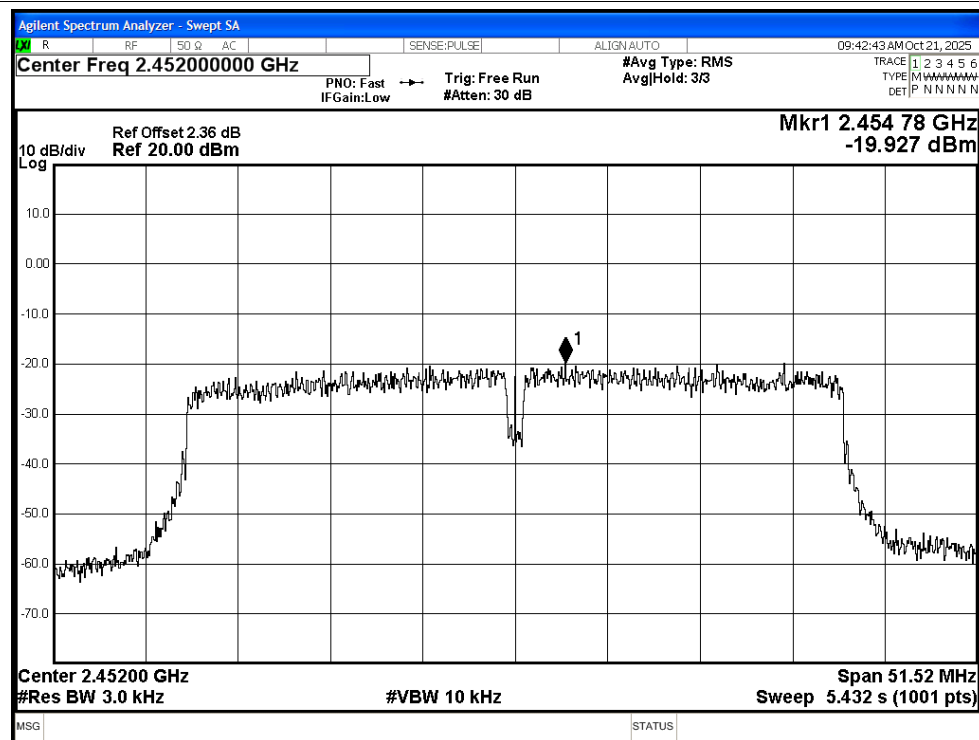
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

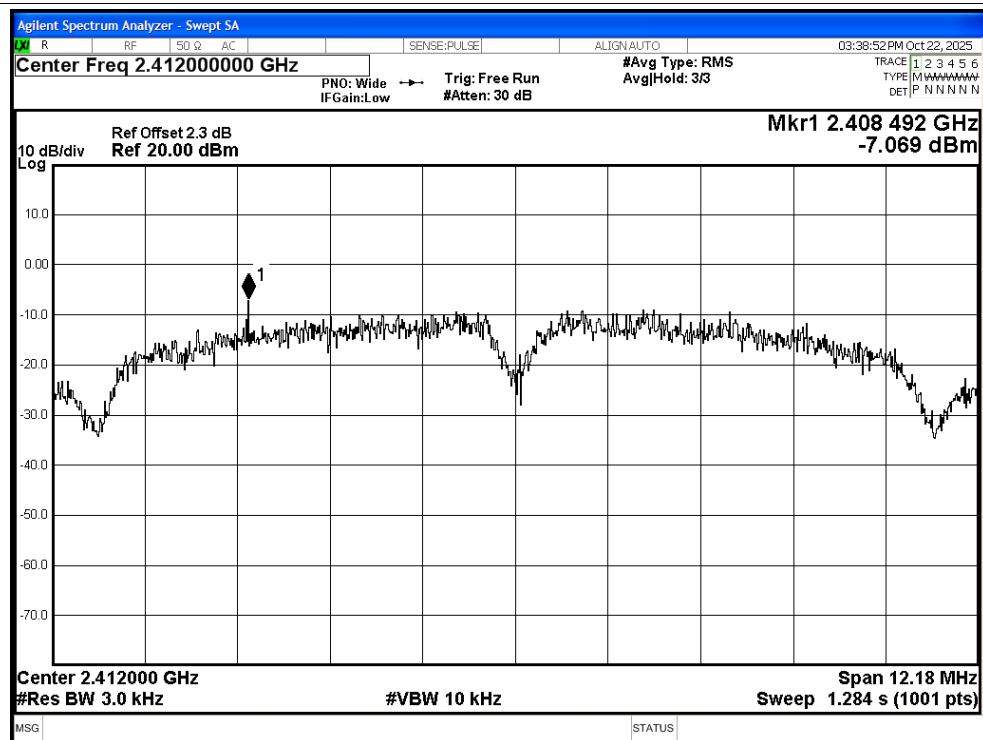


ESP32:

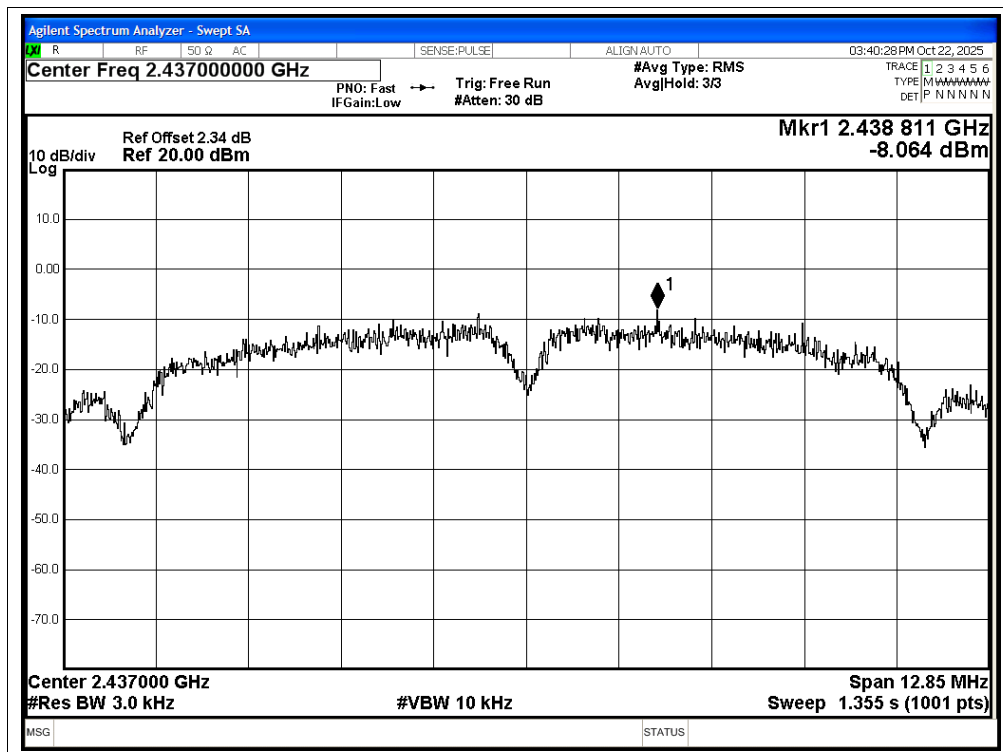
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant2	-7.07	8	Pass
NVNT	b	2437	Ant2	-8.06	8	Pass
NVNT	b	2462	Ant2	-9.48	8	Pass
NVNT	g	2412	Ant2	-15.91	8	Pass
NVNT	g	2437	Ant2	-16.4	8	Pass
NVNT	g	2462	Ant2	-16.28	8	Pass
NVNT	n20	2412	Ant2	-16.66	8	Pass
NVNT	n20	2437	Ant2	-16.82	8	Pass
NVNT	n20	2462	Ant2	-17.01	8	Pass
NVNT	n40	2422	Ant2	-18.59	8	Pass
NVNT	n40	2437	Ant2	-20.29	8	Pass
NVNT	n40	2452	Ant2	-19.69	8	Pass

Test Graphs

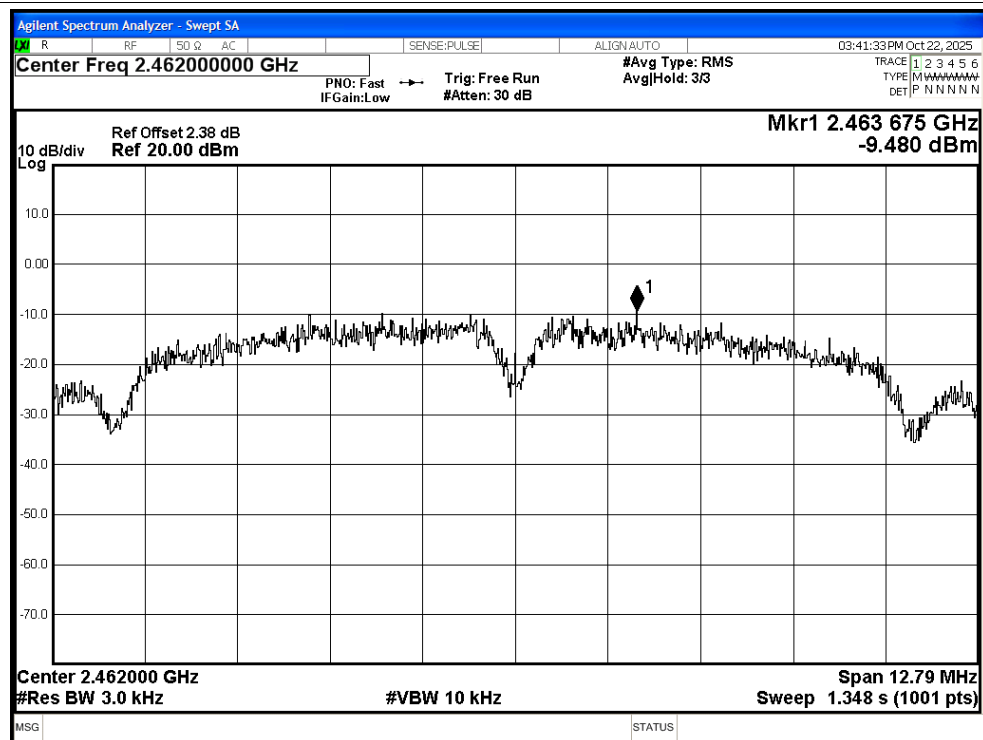
PSD NVNT b 2412MHz Ant2



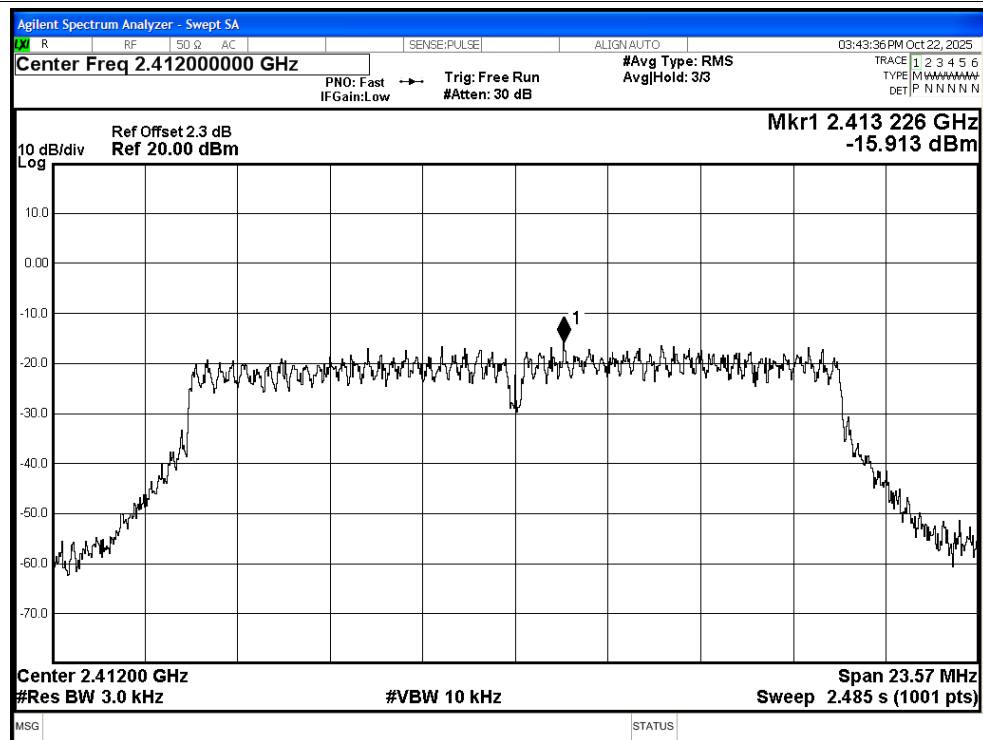
PSD NVNT b 2437MHz Ant2



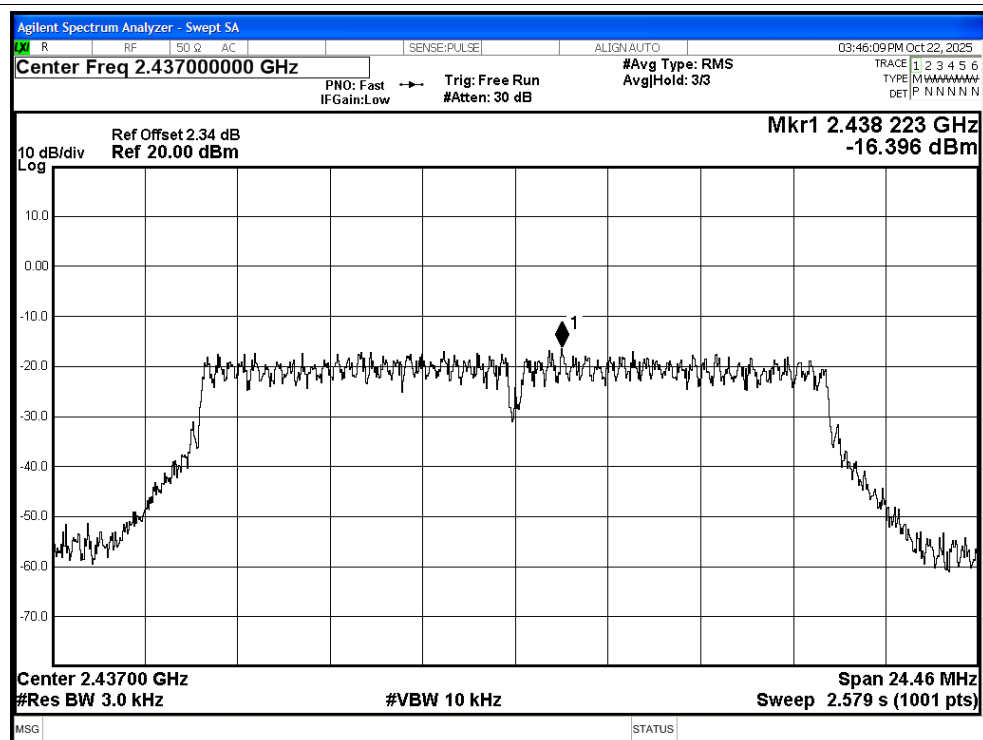
PSD NVNT b 2462MHz Ant2



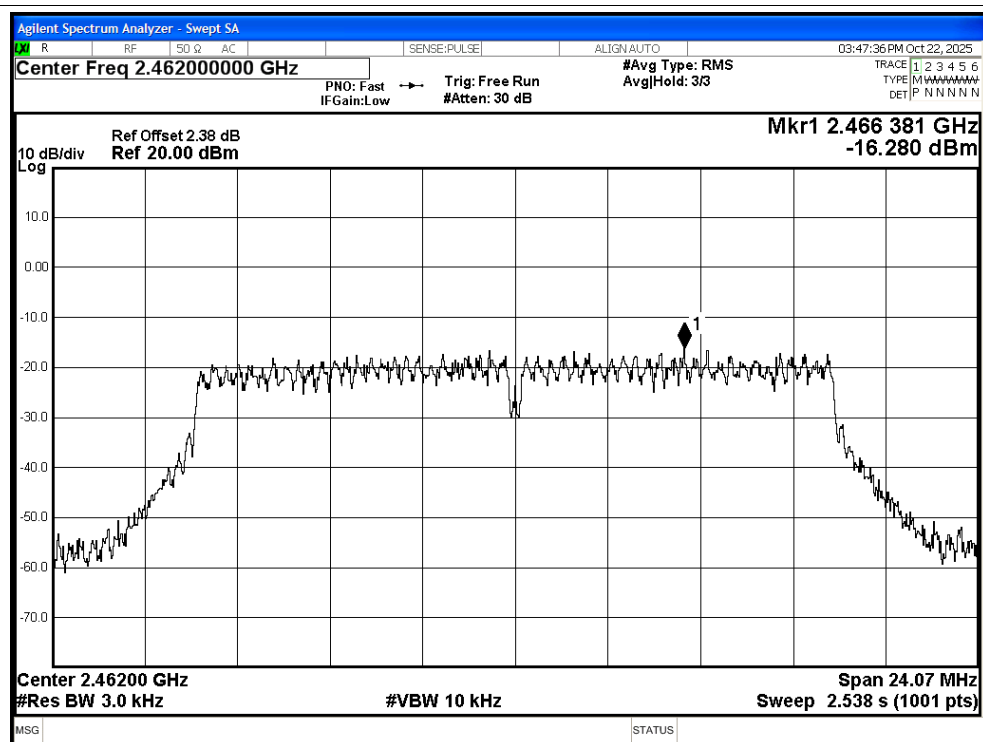
PSD NVNT g 2412MHz Ant2



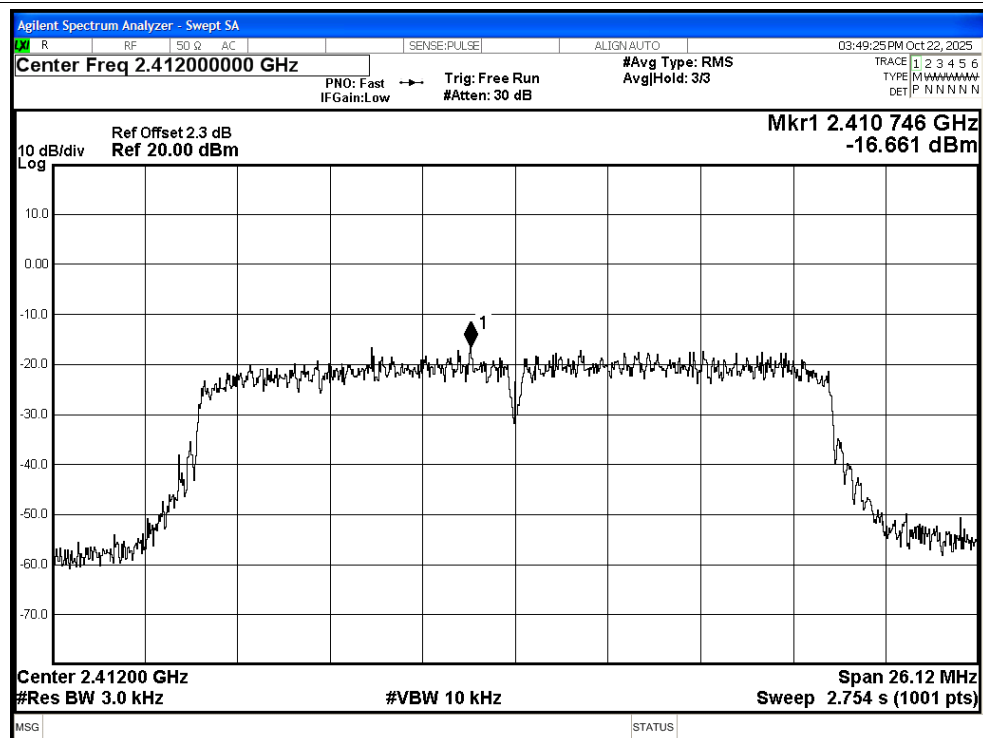
PSD NVNT g 2437MHz Ant2



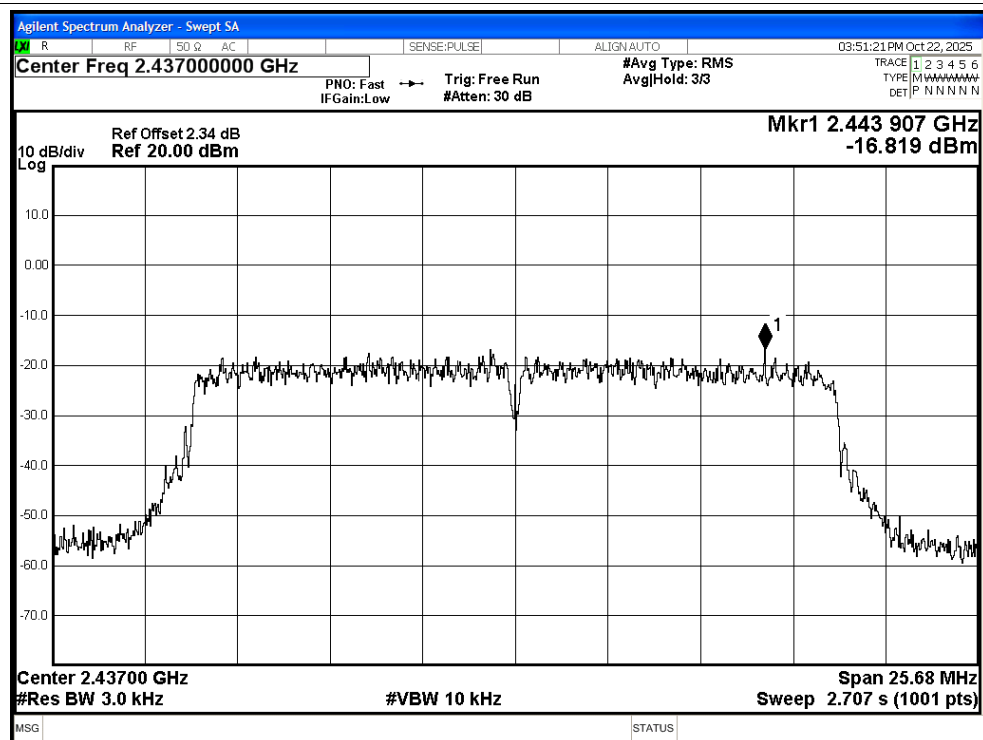
PSD NVNT g 2462MHz Ant2



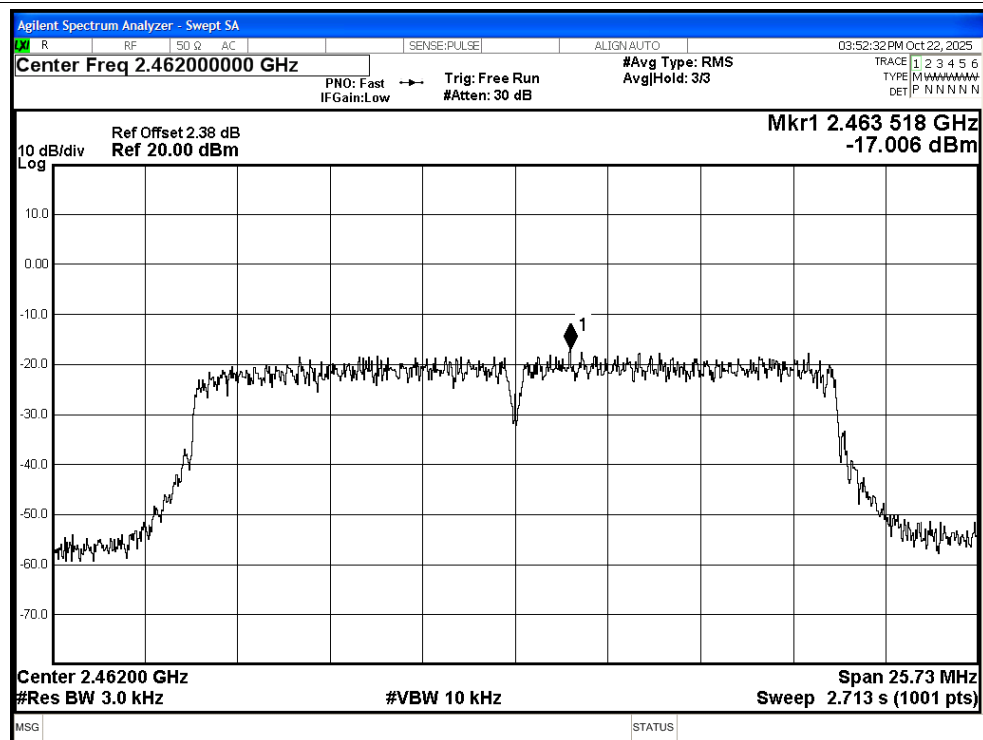
PSD NVNT n20 2412MHz Ant2



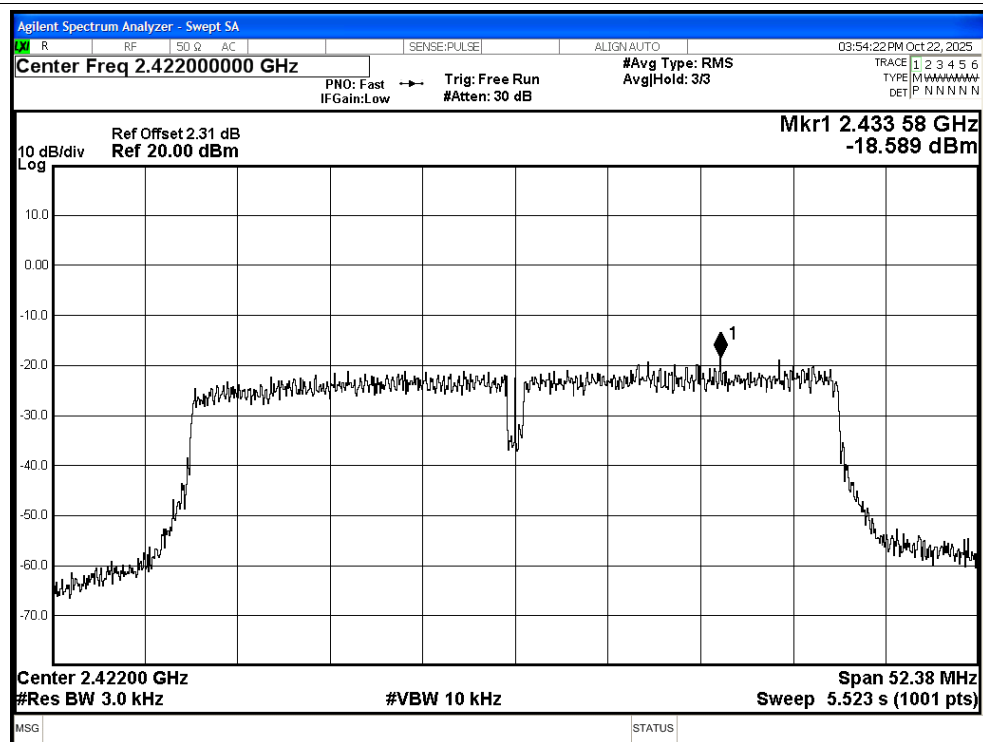
PSD NVNT n20 2437MHz Ant2



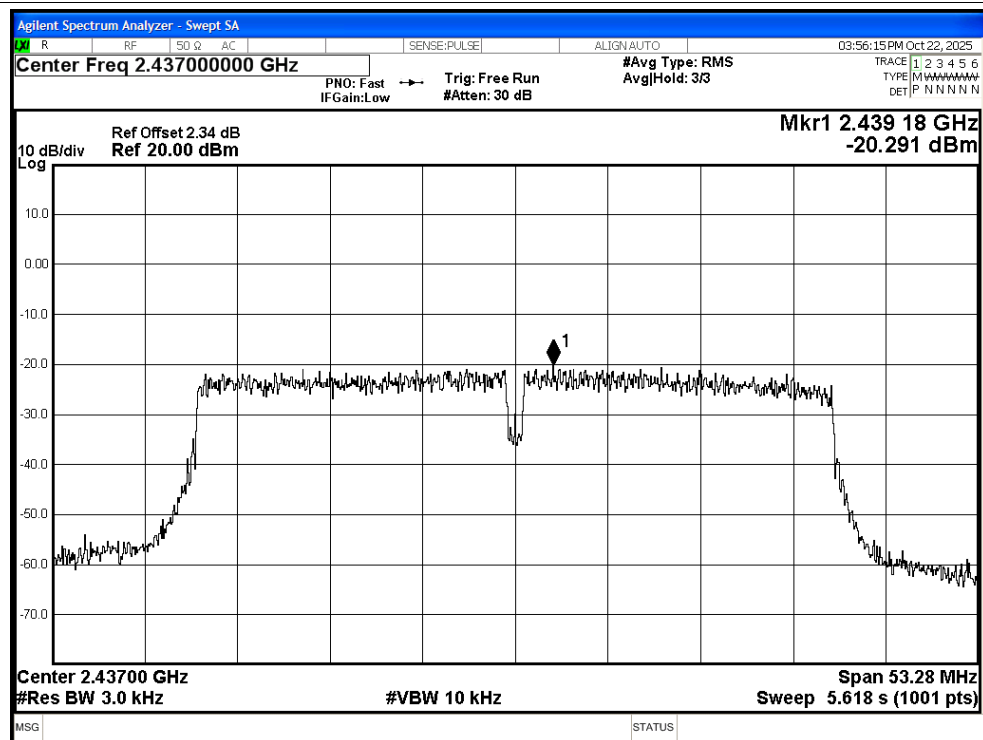
PSD NVNT n20 2462MHz Ant2



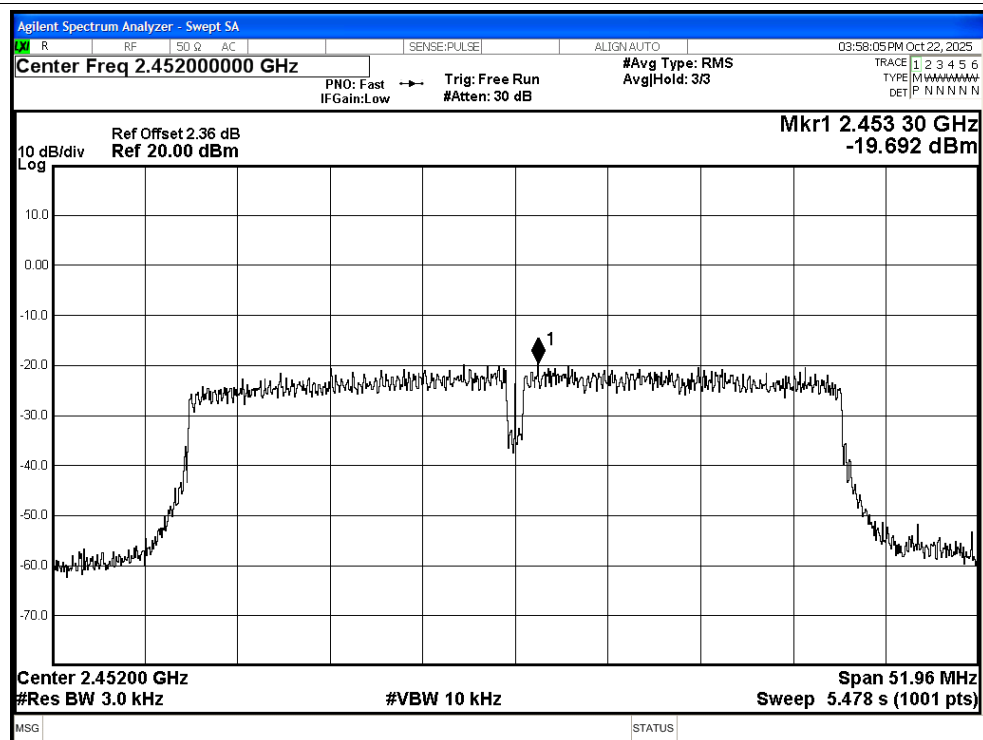
PSD NVNT n40 2422MHz Ant2



PSD NVNT n40 2437MHz Ant2



PSD NVNT n40 2452MHz Ant2



4 Band Edge

RTL8821:

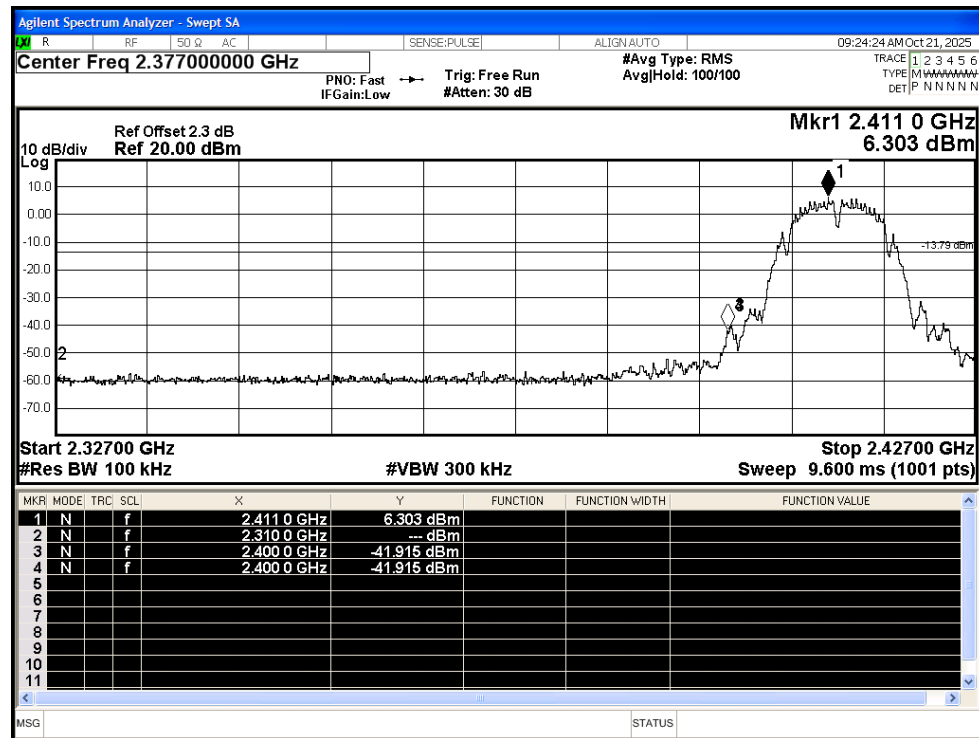
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.12	-20	Pass
NVNT	b	2462	Ant1	-58.93	-20	Pass
NVNT	g	2412	Ant1	-33.89	-20	Pass
NVNT	g	2462	Ant1	-39.76	-20	Pass
NVNT	n20	2412	Ant1	-32.83	-20	Pass
NVNT	n20	2462	Ant1	-39.03	-20	Pass
NVNT	n40	2422	Ant1	-35.8	-20	Pass
NVNT	n40	2452	Ant1	-37.11	-20	Pass

Test Graphs

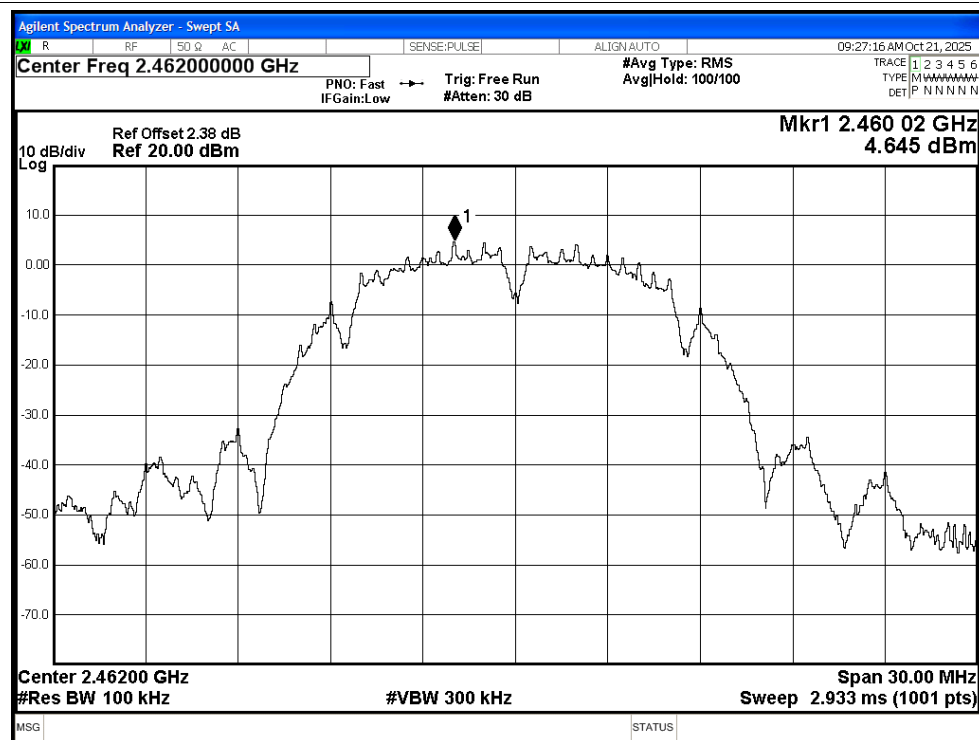
Band Edge NVNT b 2412MHz Ant1 Ref



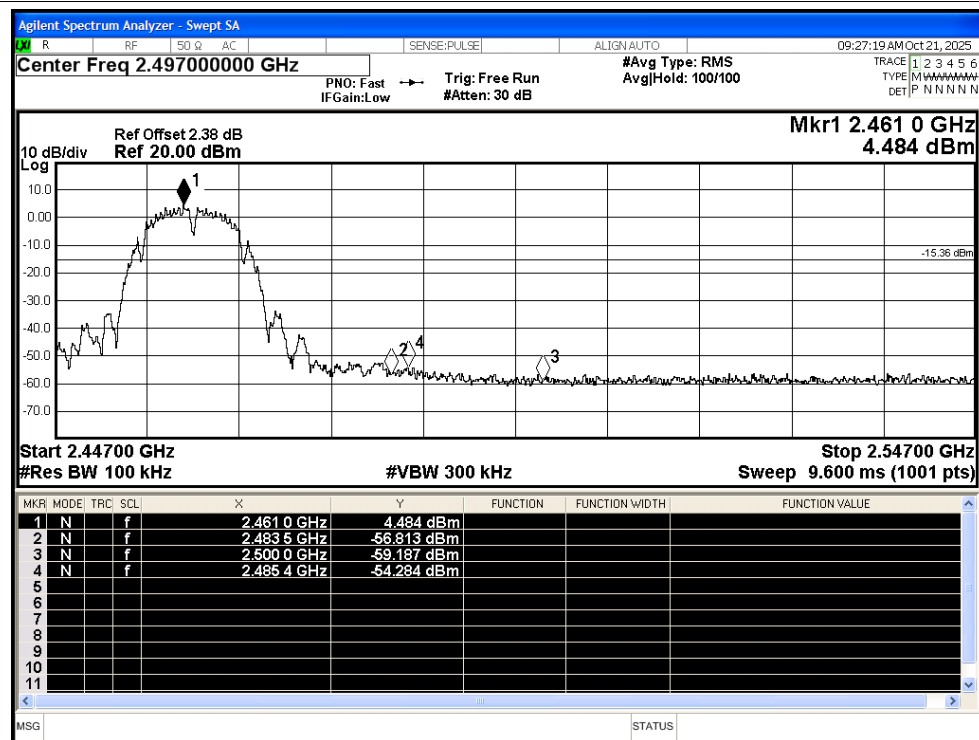
Band Edge NVNT b 2412MHz Ant1 Emission



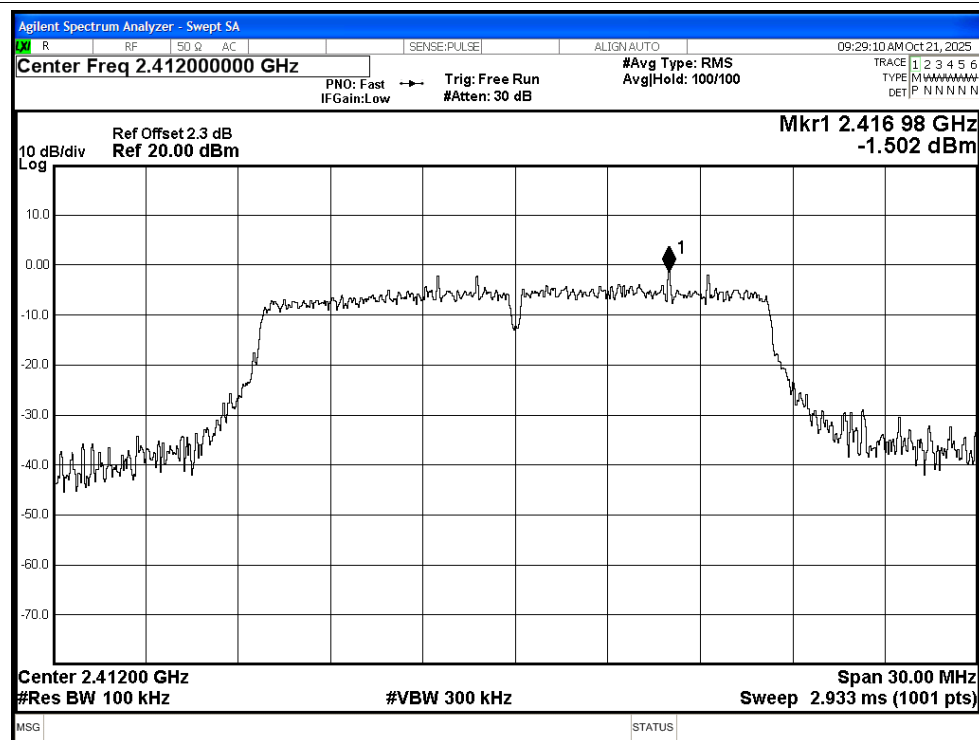
Band Edge NVNT b 2462MHz Ant1 Ref



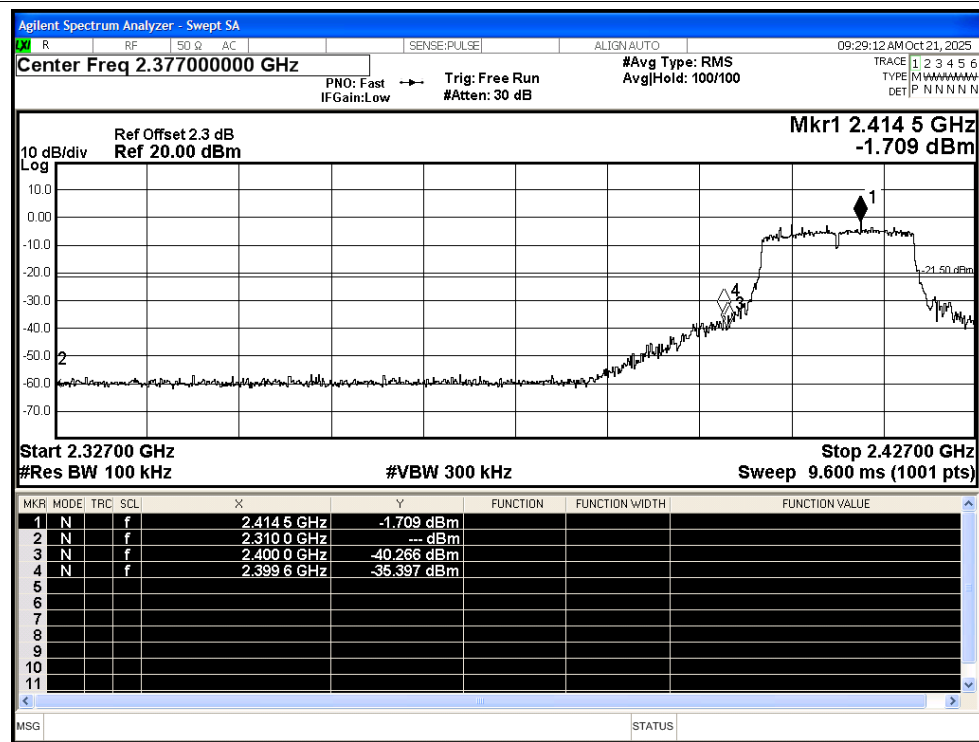
Band Edge NVNT b 2462MHz Ant1 Emission



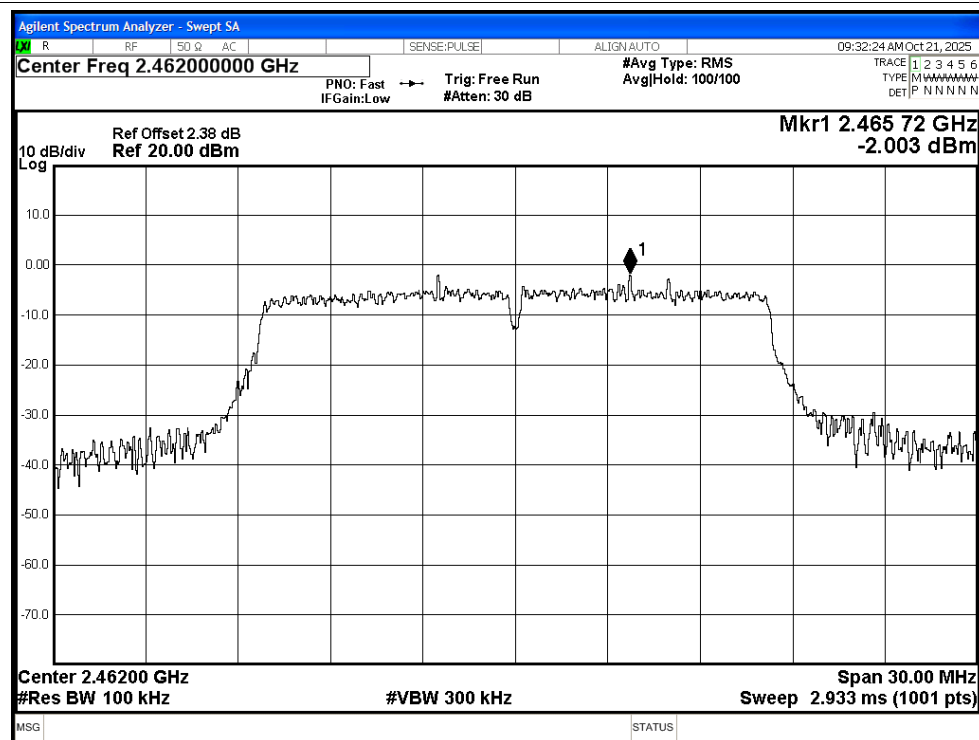
Band Edge NVNT g 2412MHz Ant1 Ref



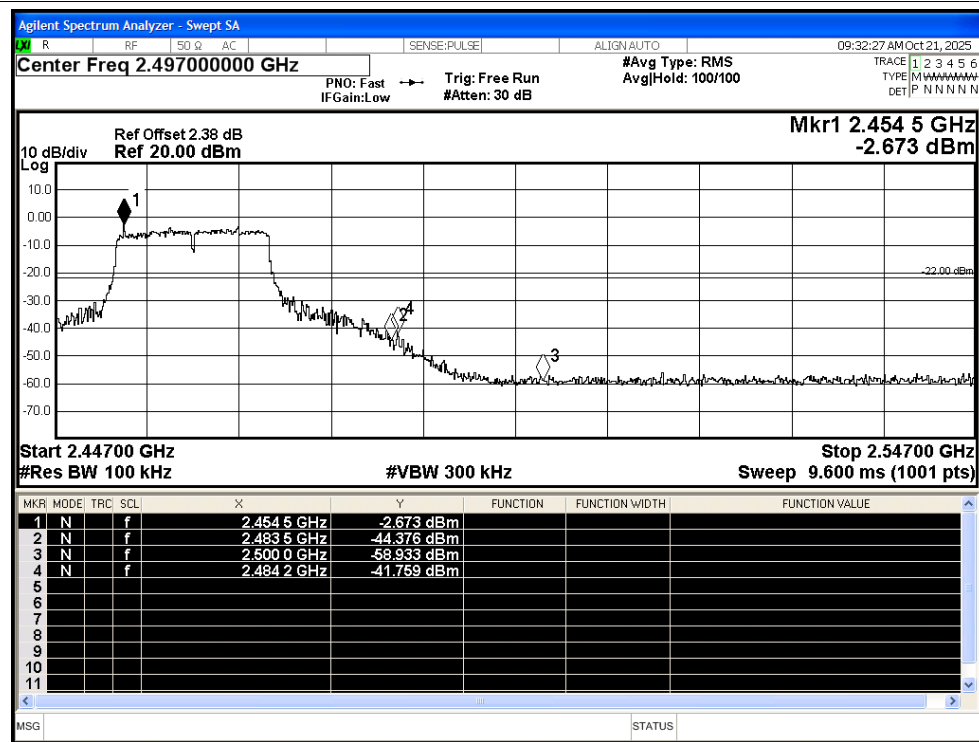
Band Edge NVNT g 2412MHz Ant1 Emission



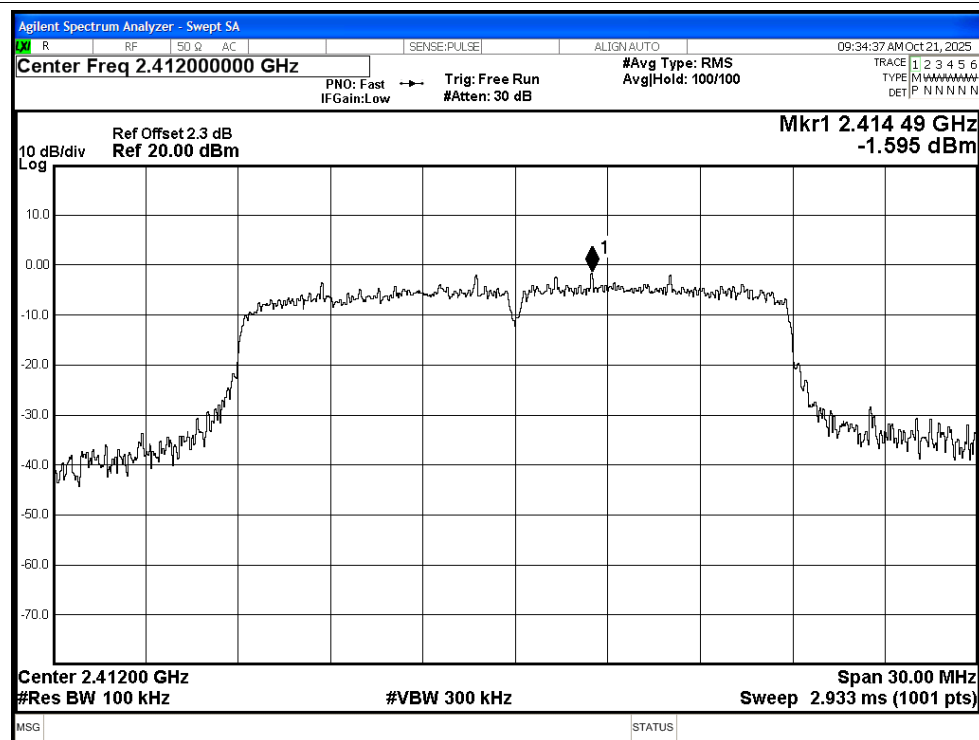
Band Edge NVNT g 2462MHz Ant1 Ref



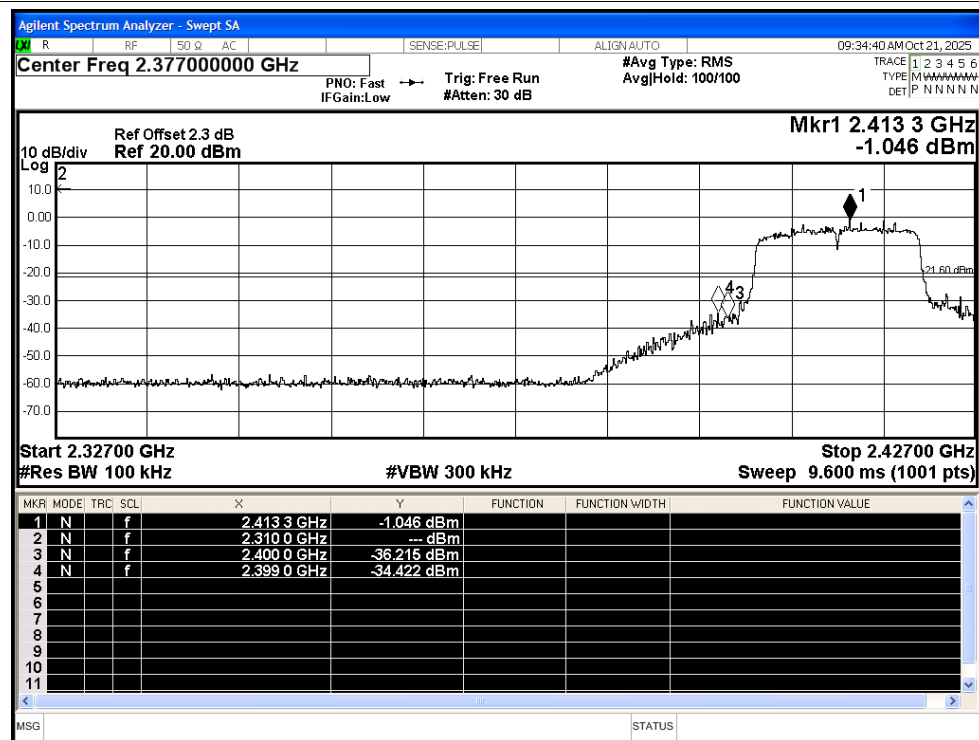
Band Edge NVNT g 2462MHz Ant1 Emission



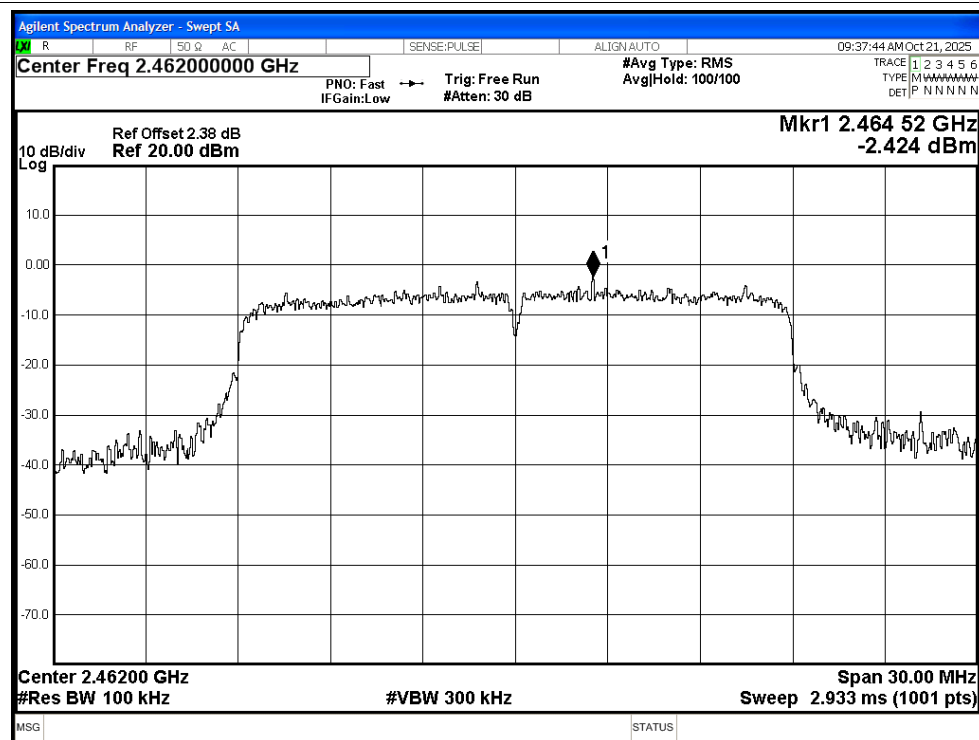
Band Edge NVNT n20 2412MHz Ant1 Ref



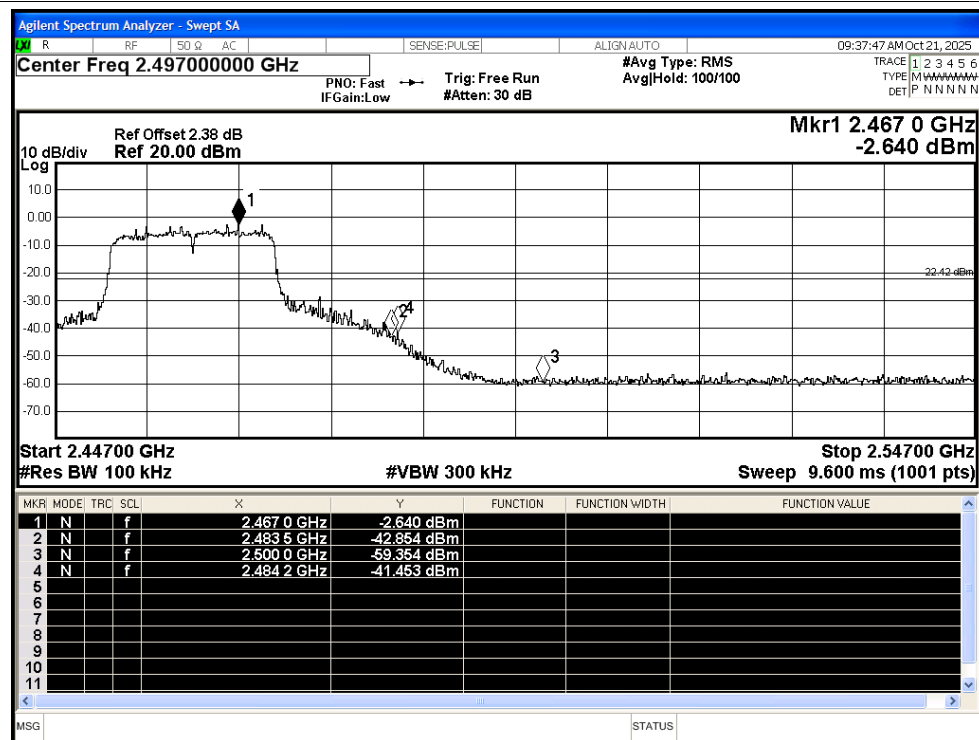
Band Edge NVNT n20 2412MHz Ant1 Emission



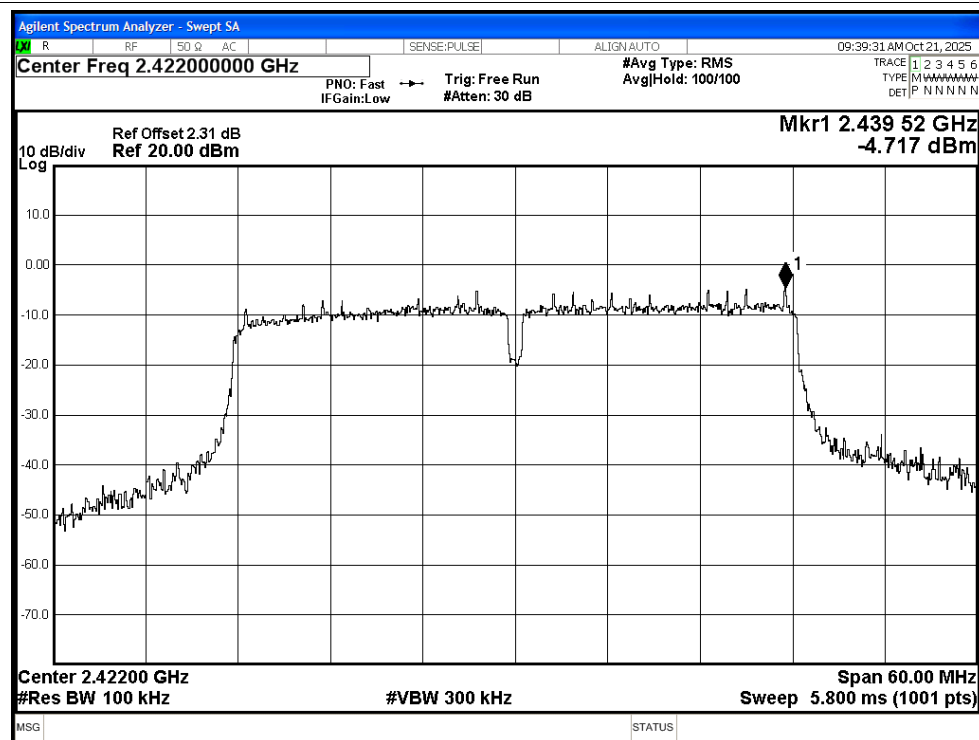
Band Edge NVNT n20 2462MHz Ant1 Ref



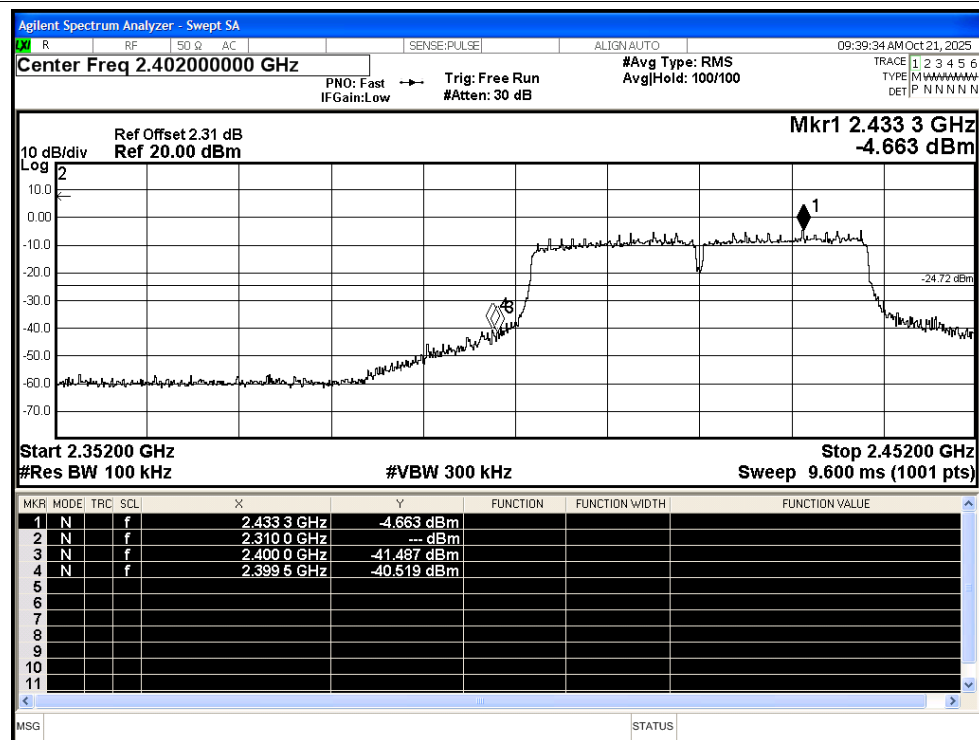
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission

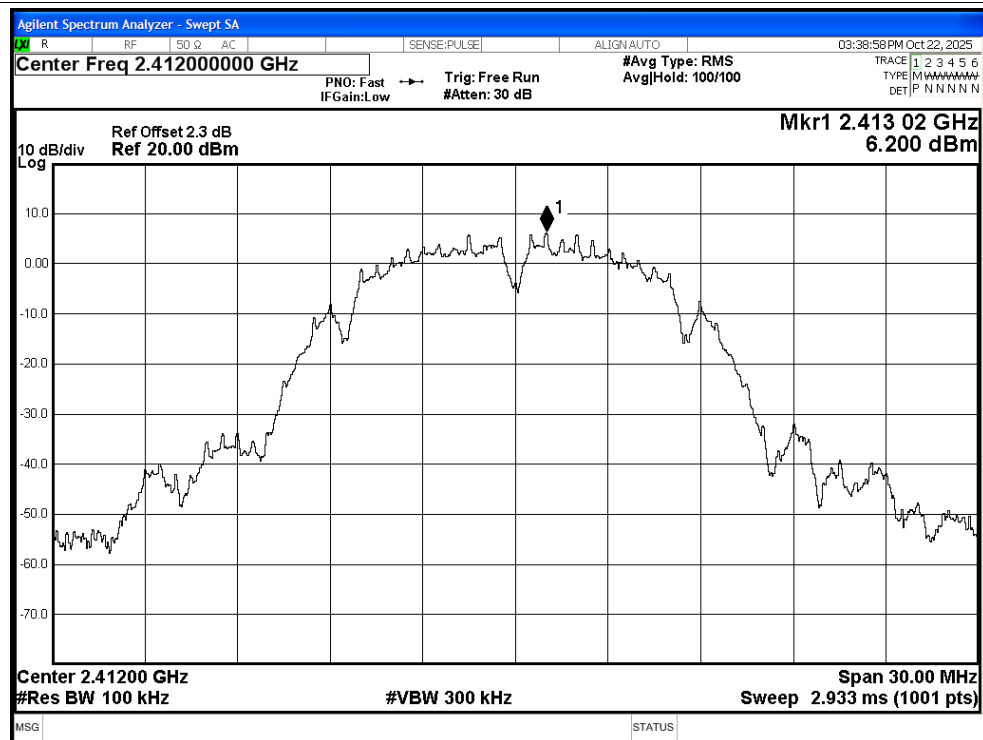


ESP32:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-47.02	-20	Pass
NVNT	b	2462	Ant2	-57.78	-20	Pass
NVNT	g	2412	Ant2	-33.58	-20	Pass
NVNT	g	2462	Ant2	-40.4	-20	Pass
NVNT	n20	2412	Ant2	-33.81	-20	Pass
NVNT	n20	2462	Ant2	-38.03	-20	Pass
NVNT	n40	2422	Ant2	-34.61	-20	Pass
NVNT	n40	2452	Ant2	-35.46	-20	Pass

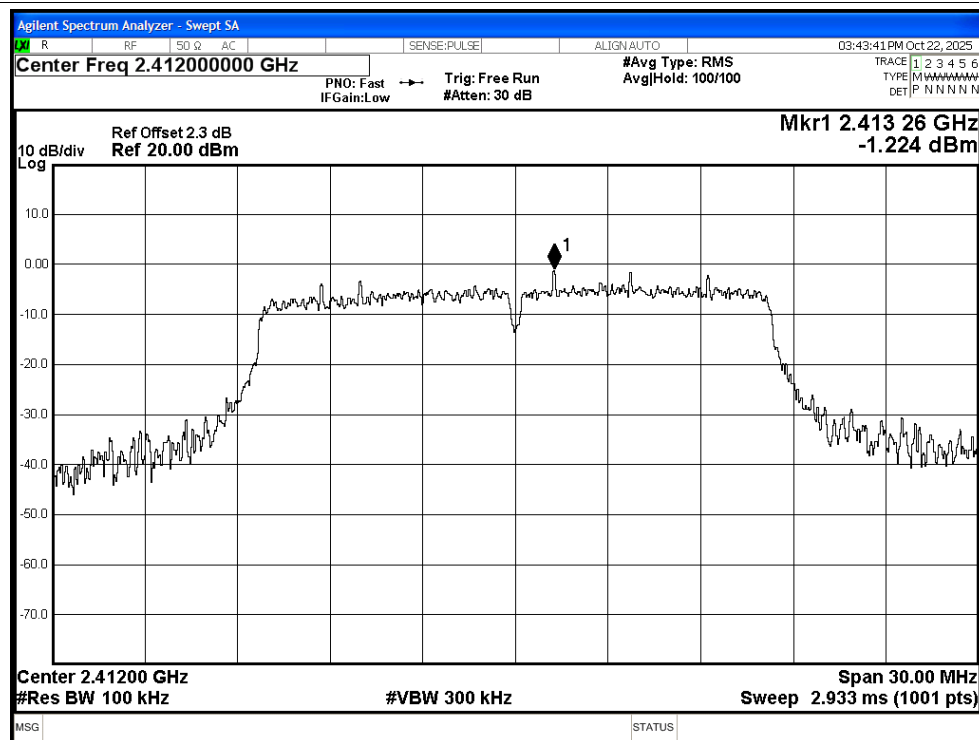
Test Graphs

Band Edge NVNT b 2412MHz Ant2 Ref

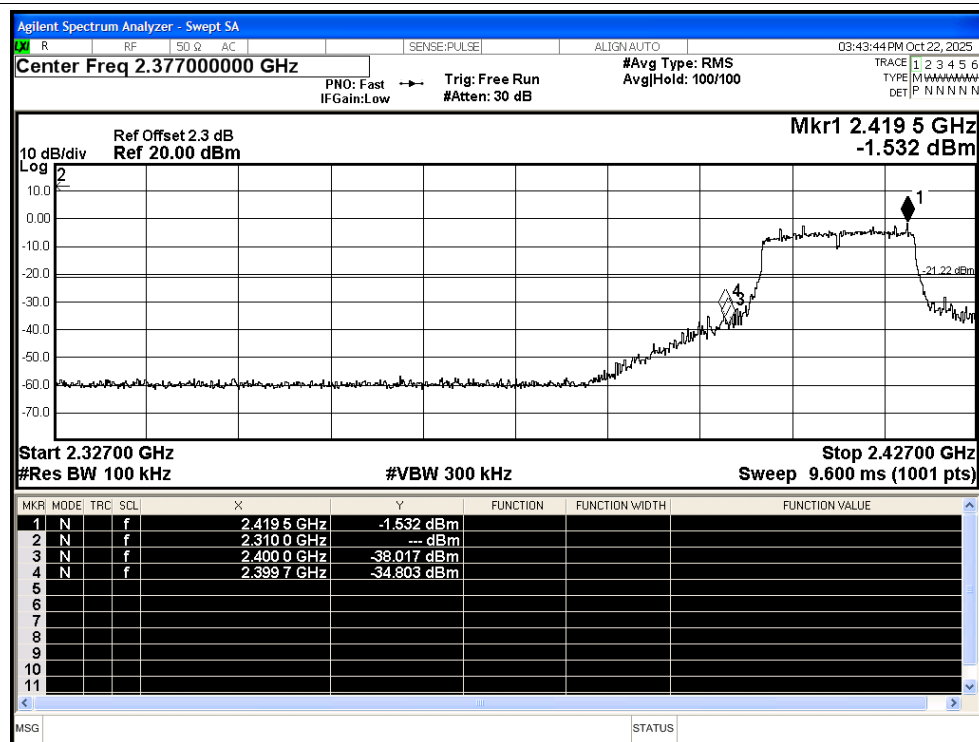


Band Edge NVNT b 2412MHz Ant2 Emission

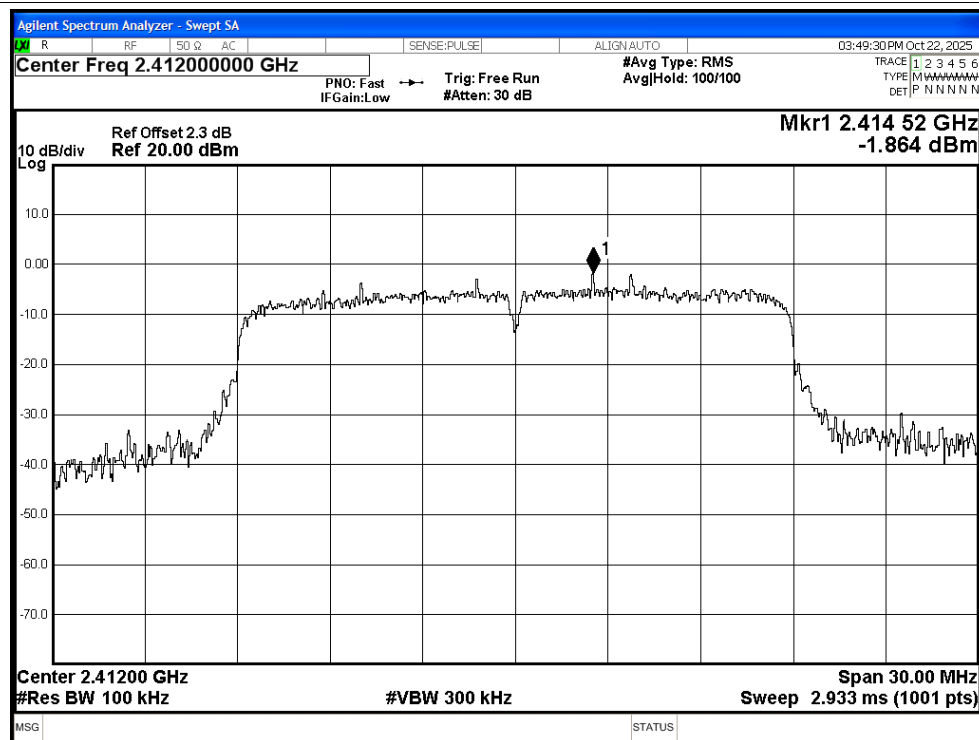
Band Edge NVNT g 2412MHz Ant2 Ref



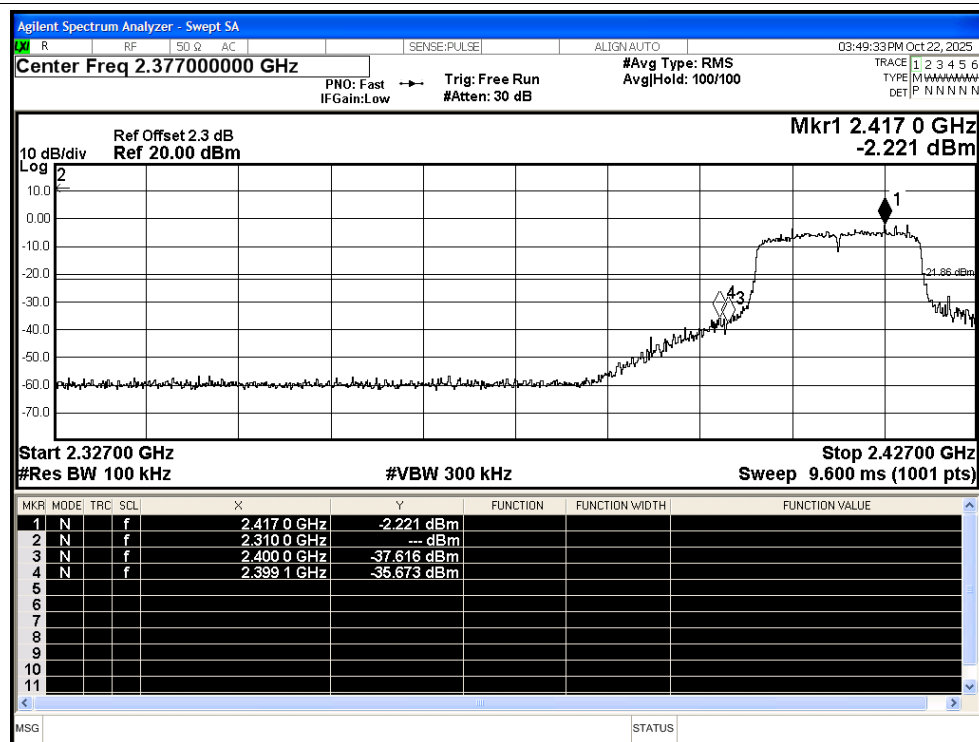
Band Edge NVNT g 2412MHz Ant2 Emission



Band Edge NVNT n20 2412MHz Ant2 Ref



Band Edge NVNT n20 2412MHz Ant2 Emission

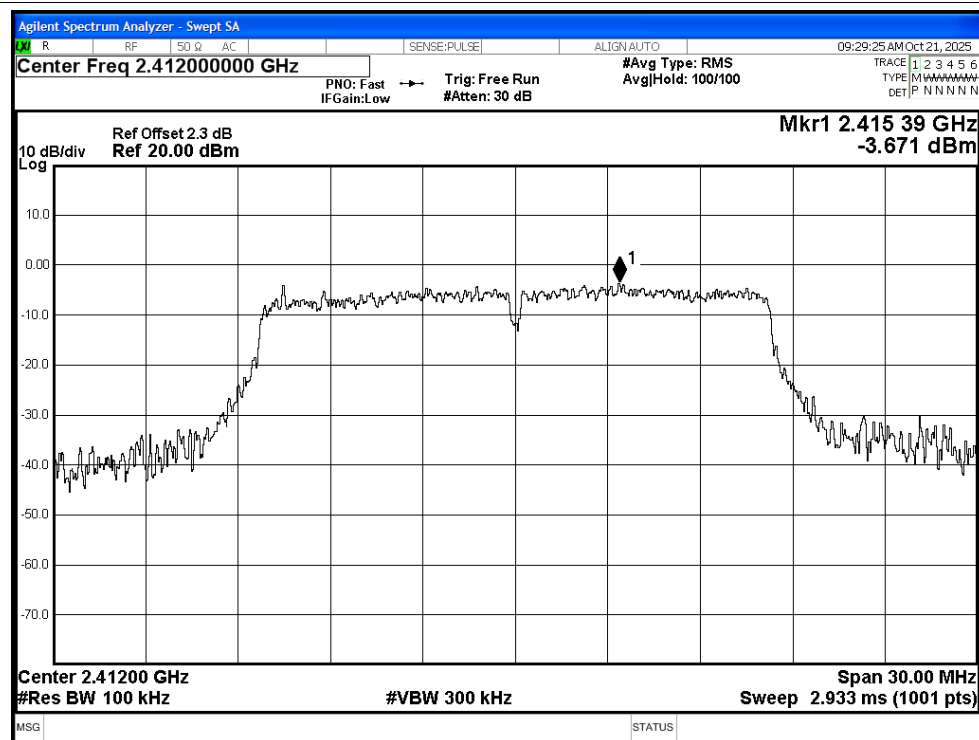


5 Conducted RF Spurious Emission

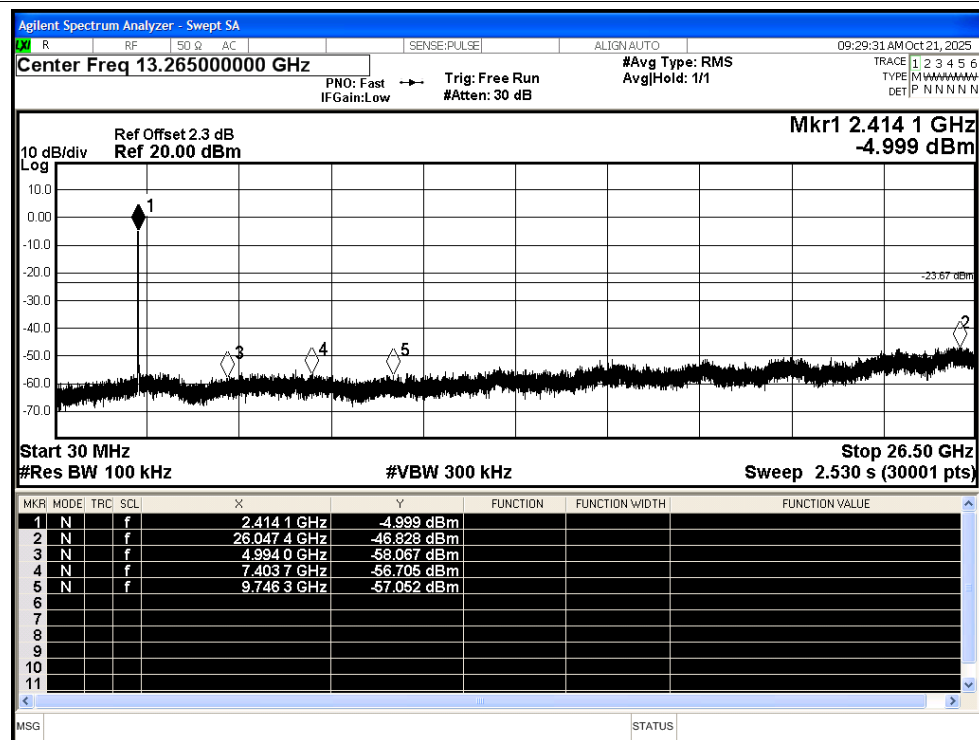
RTL8821:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.73	-20	Pass
NVNT	b	2437	Ant1	-49.71	-20	Pass
NVNT	b	2462	Ant1	-49.6	-20	Pass
NVNT	g	2412	Ant1	-43.16	-20	Pass
NVNT	g	2437	Ant1	-43.91	-20	Pass
NVNT	g	2462	Ant1	-43.51	-20	Pass
NVNT	n20	2412	Ant1	-44.41	-20	Pass
NVNT	n20	2437	Ant1	-43.27	-20	Pass
NVNT	n20	2462	Ant1	-43	-20	Pass
NVNT	n40	2422	Ant1	-40.47	-20	Pass
NVNT	n40	2437	Ant1	-41.07	-20	Pass
NVNT	n40	2452	Ant1	-40.59	-20	Pass

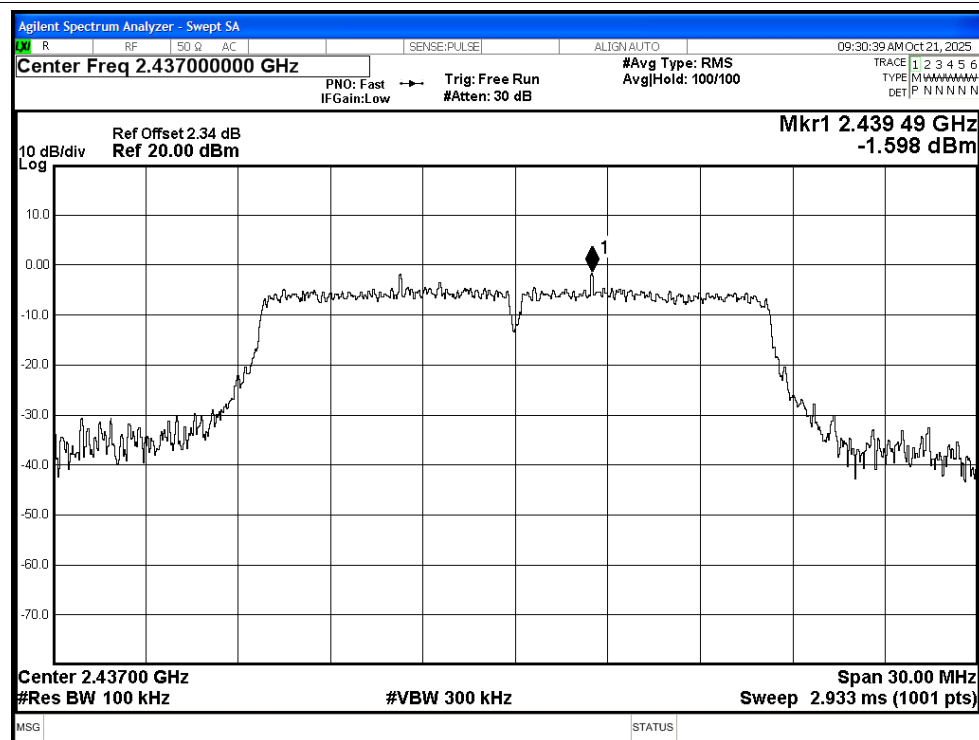
Tx. Spurious NVNT g 2412MHz Ant1 Ref



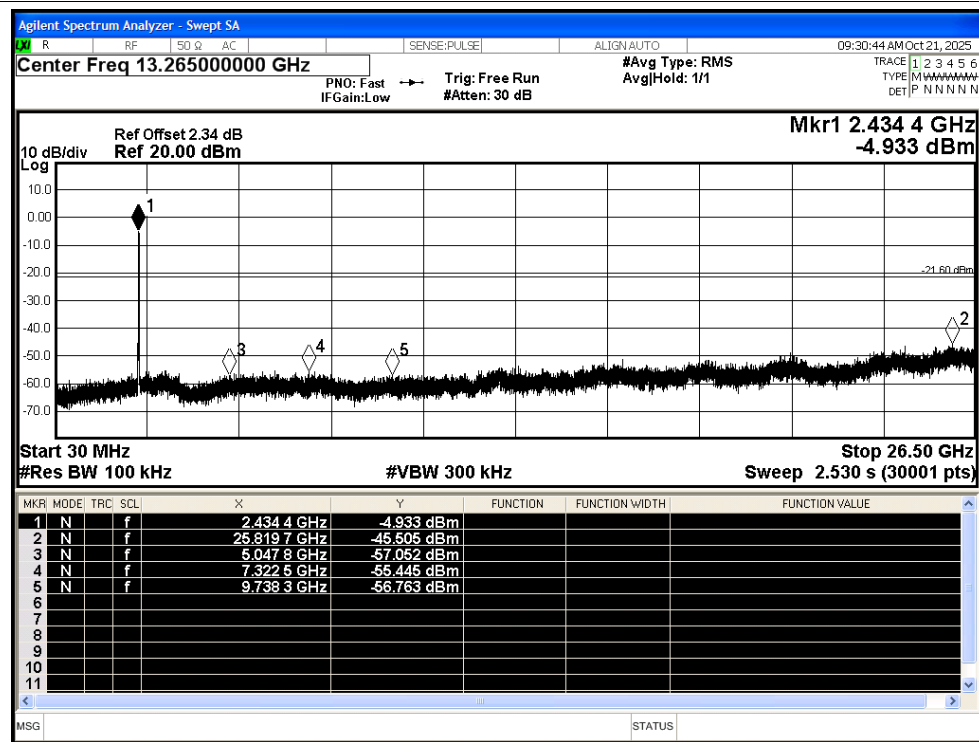
Tx. Spurious NVNT g 2412MHz Ant1 Emission



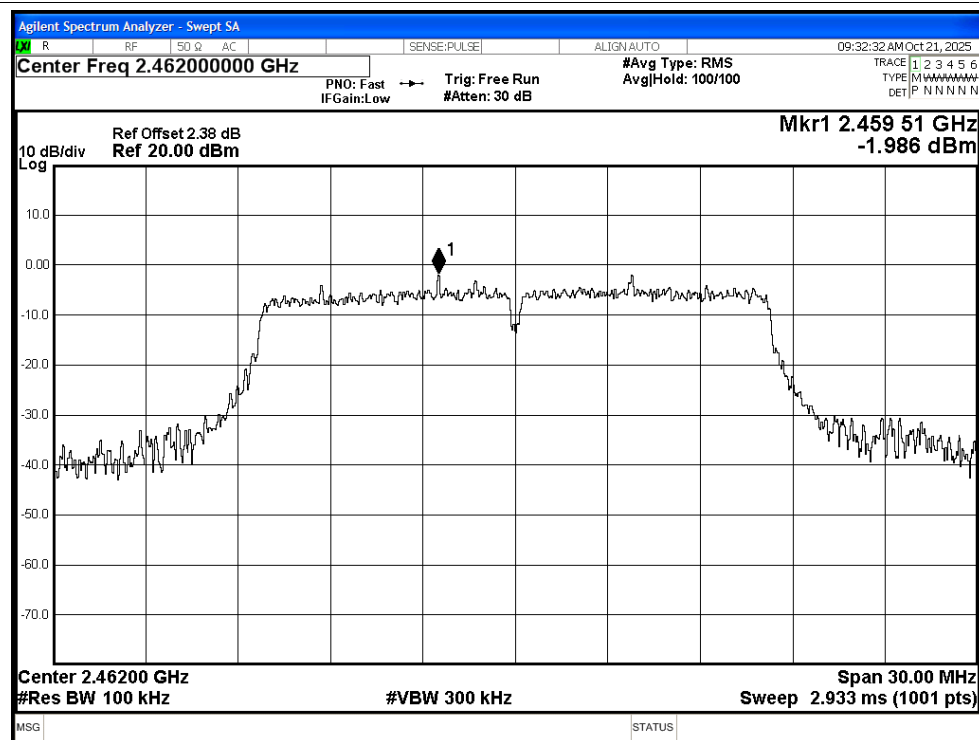
Tx. Spurious NVNT g 2437MHz Ant1 Ref



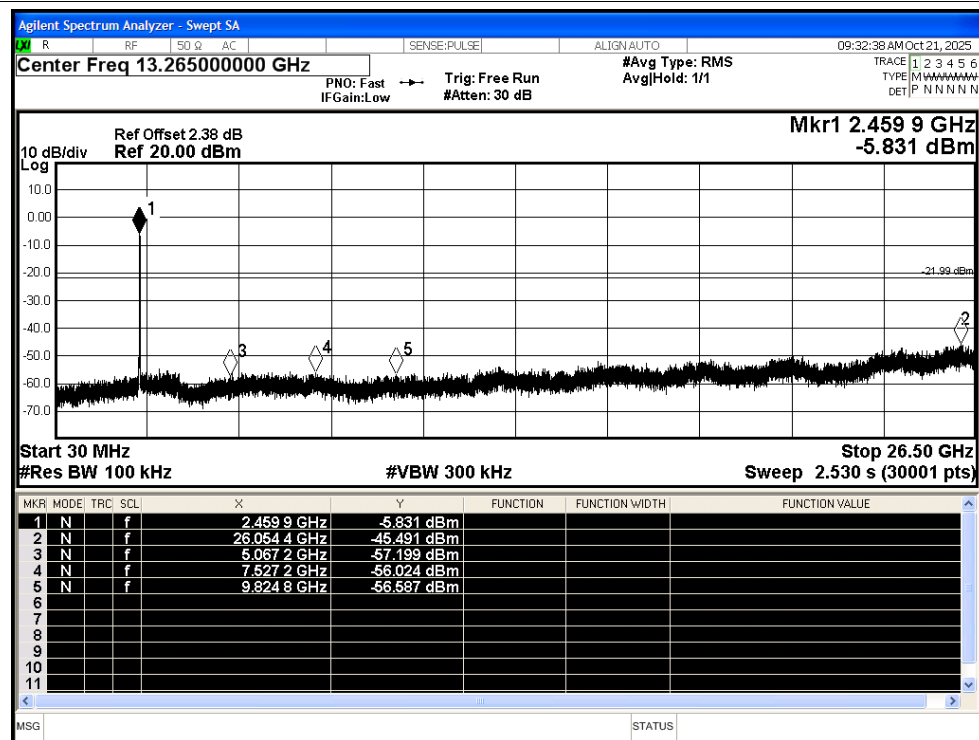
Tx. Spurious NVNT g 2437MHz Ant1 Emission



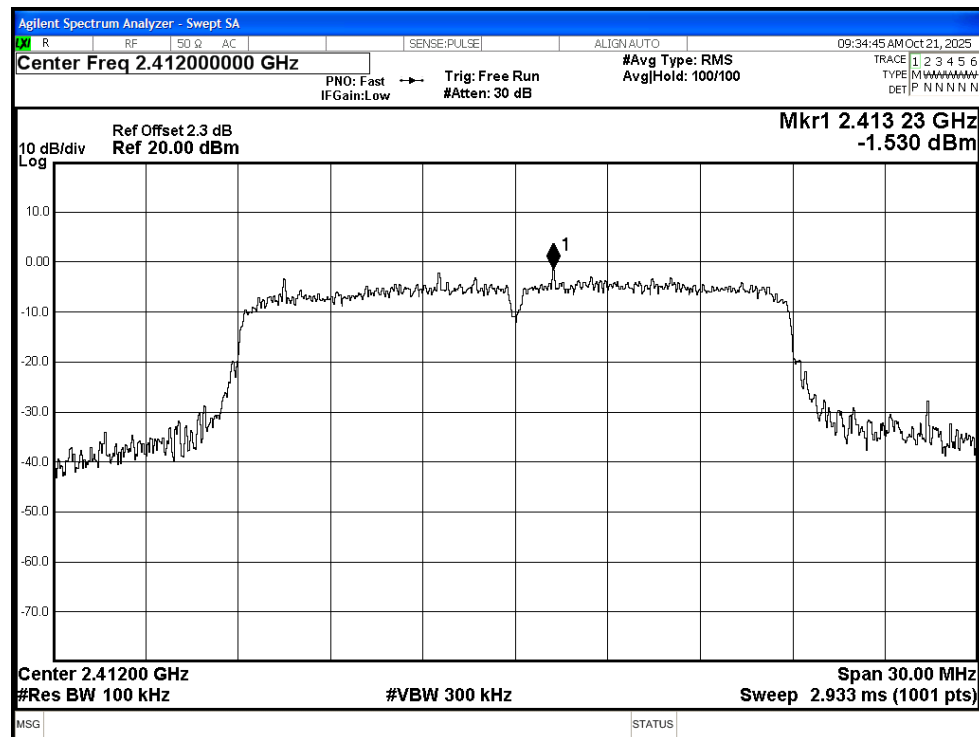
Tx. Spurious NVNT g 2462MHz Ant1 Ref



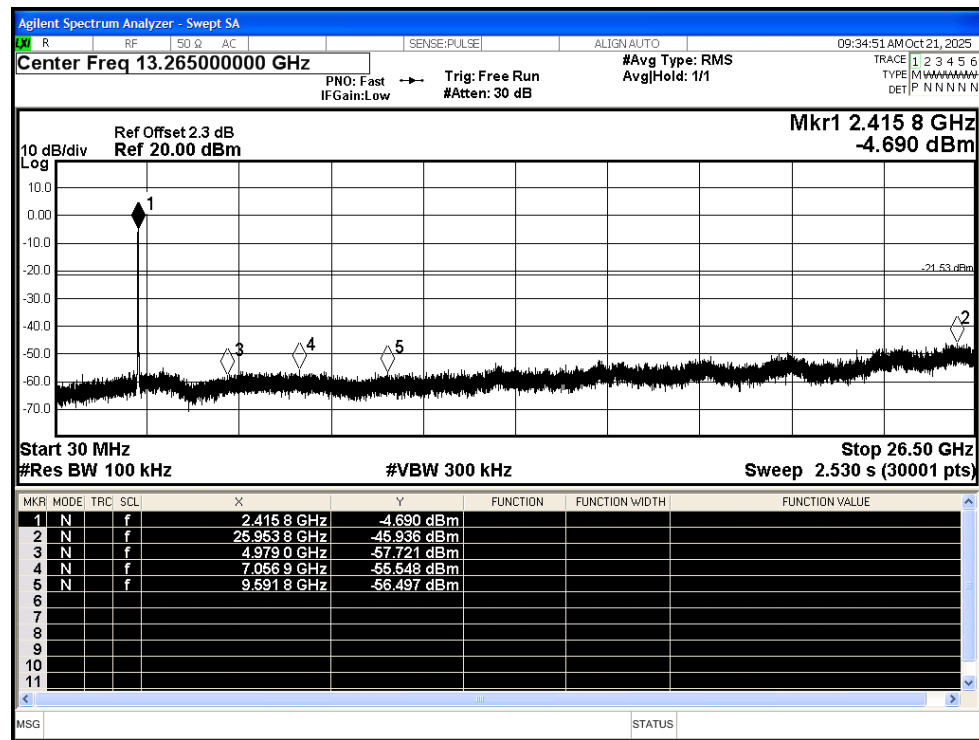
Tx. Spurious NVNT g 2462MHz Ant1 Emission



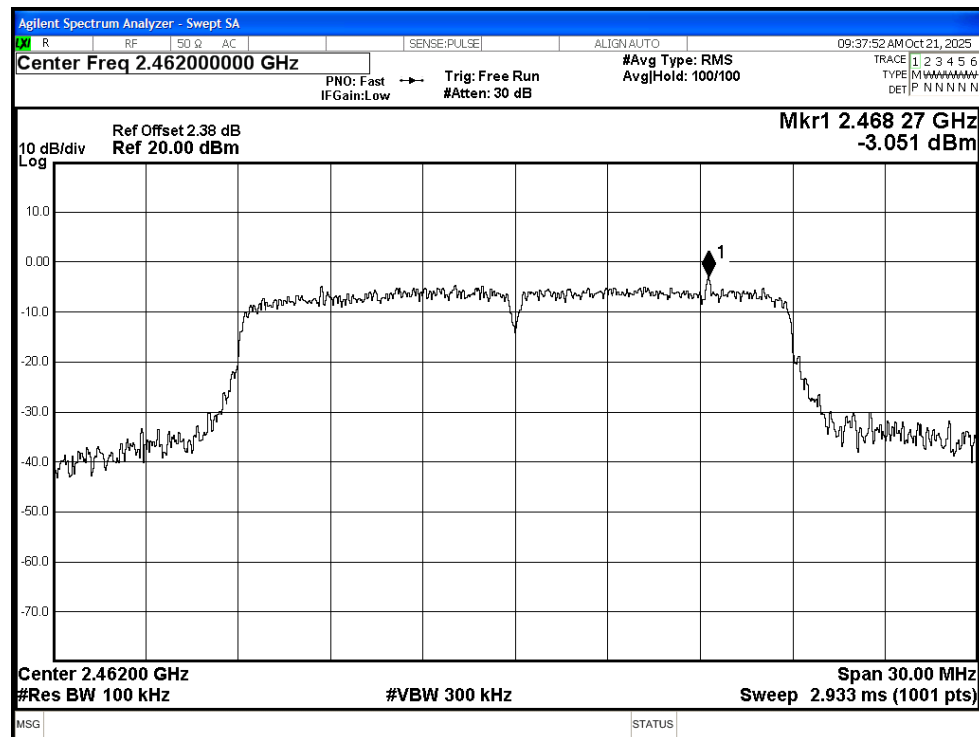
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



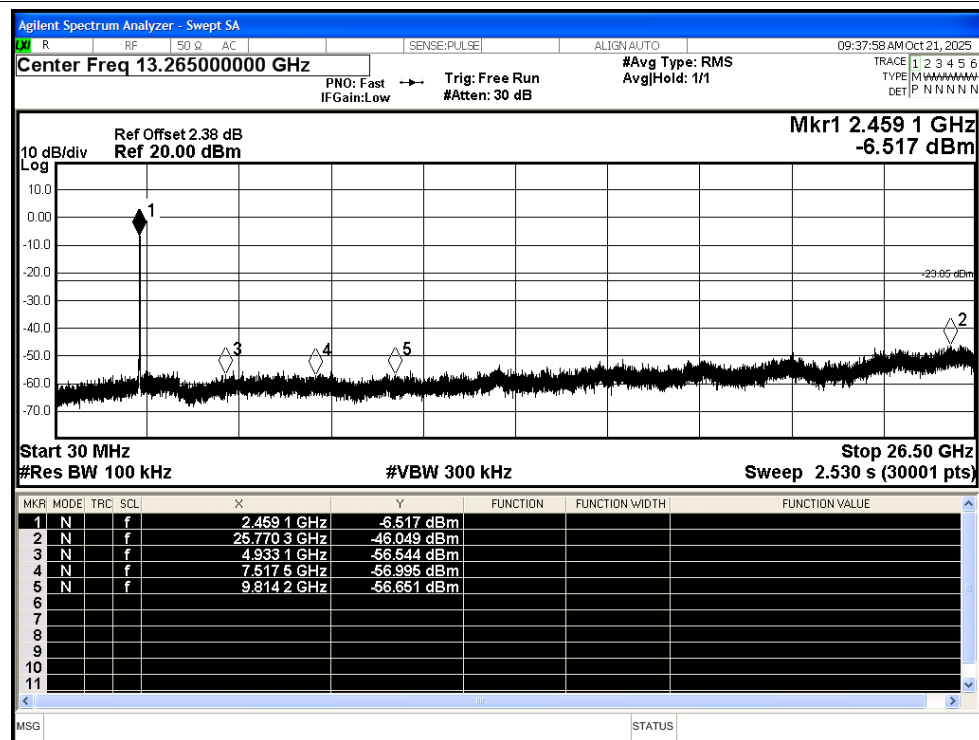
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



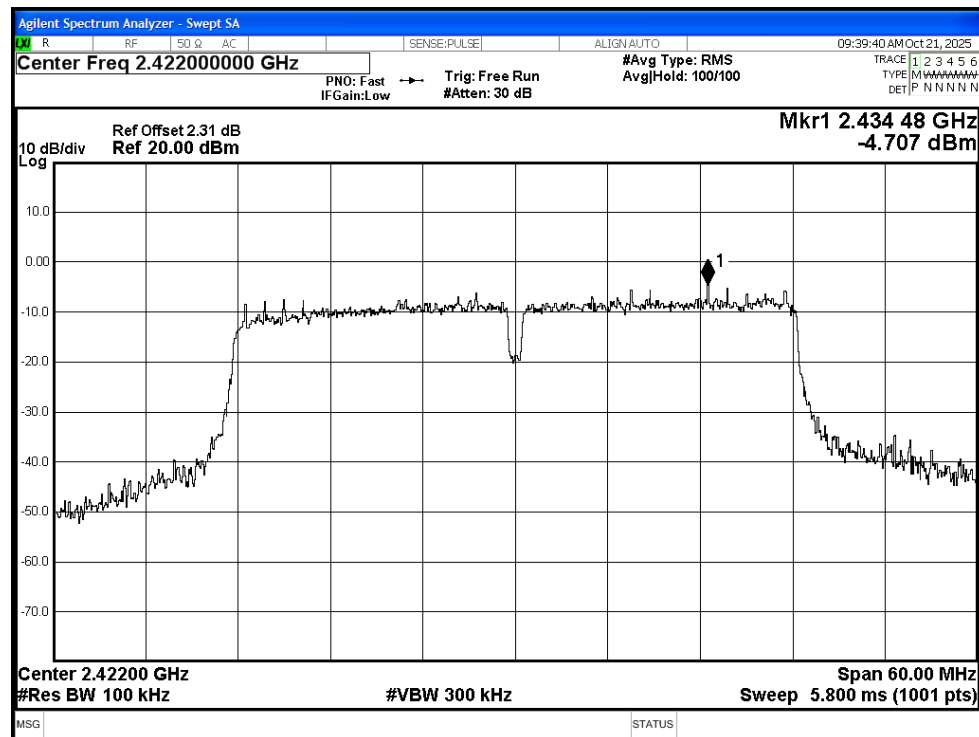
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



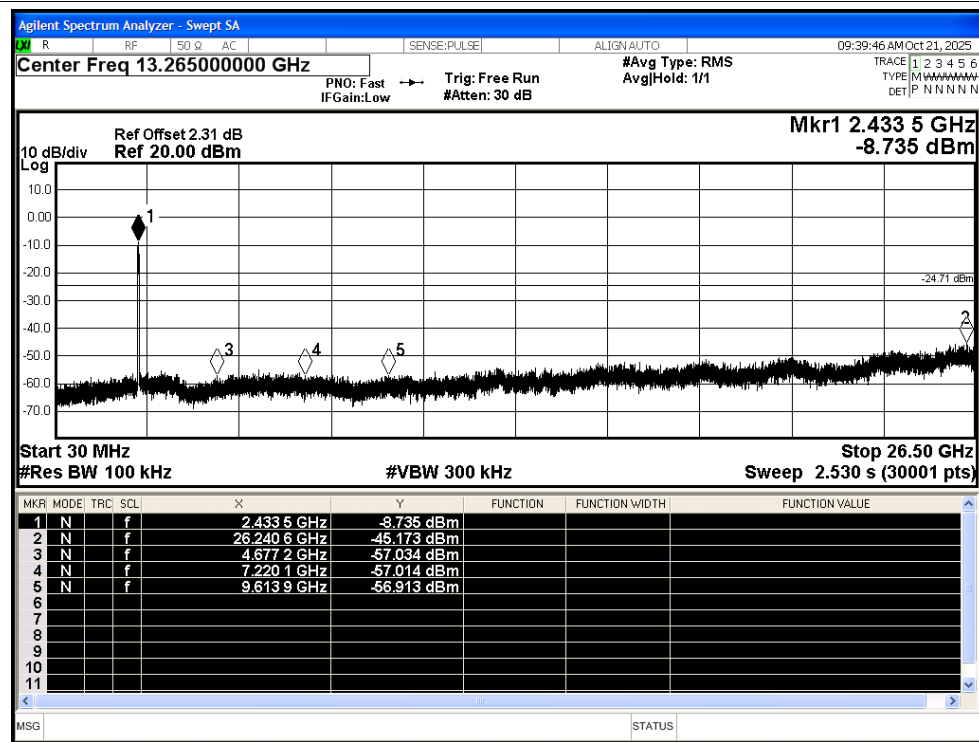
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref

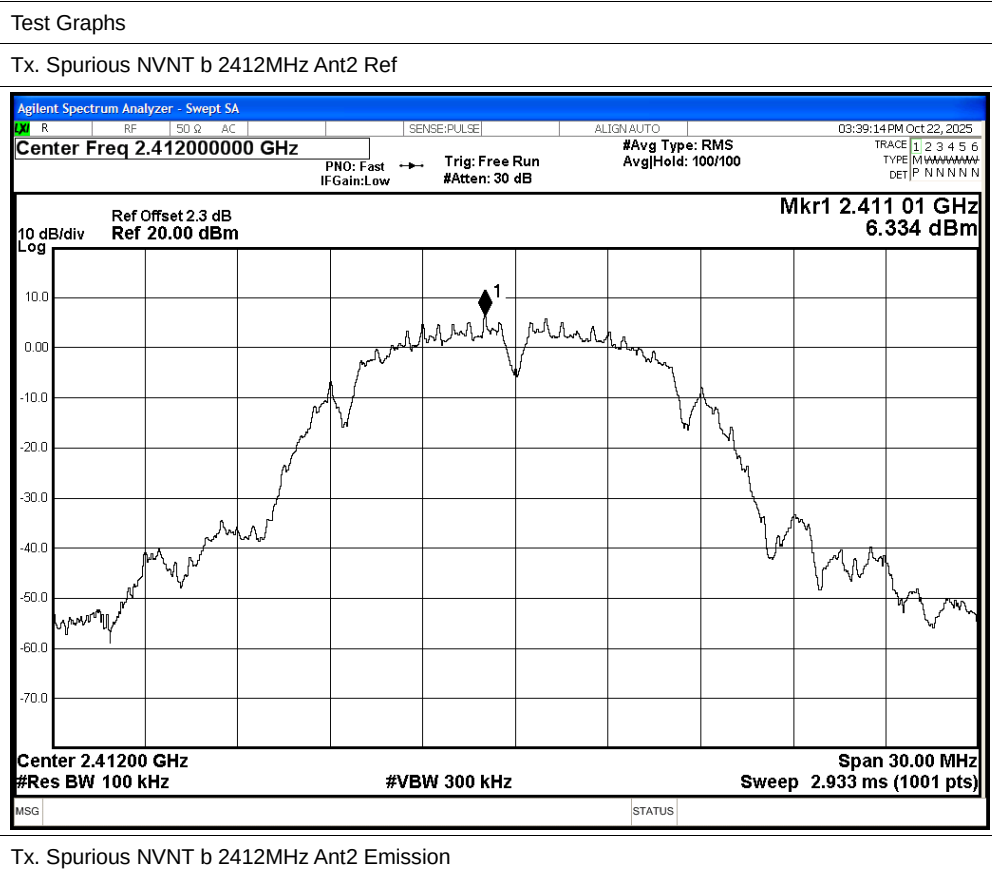


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

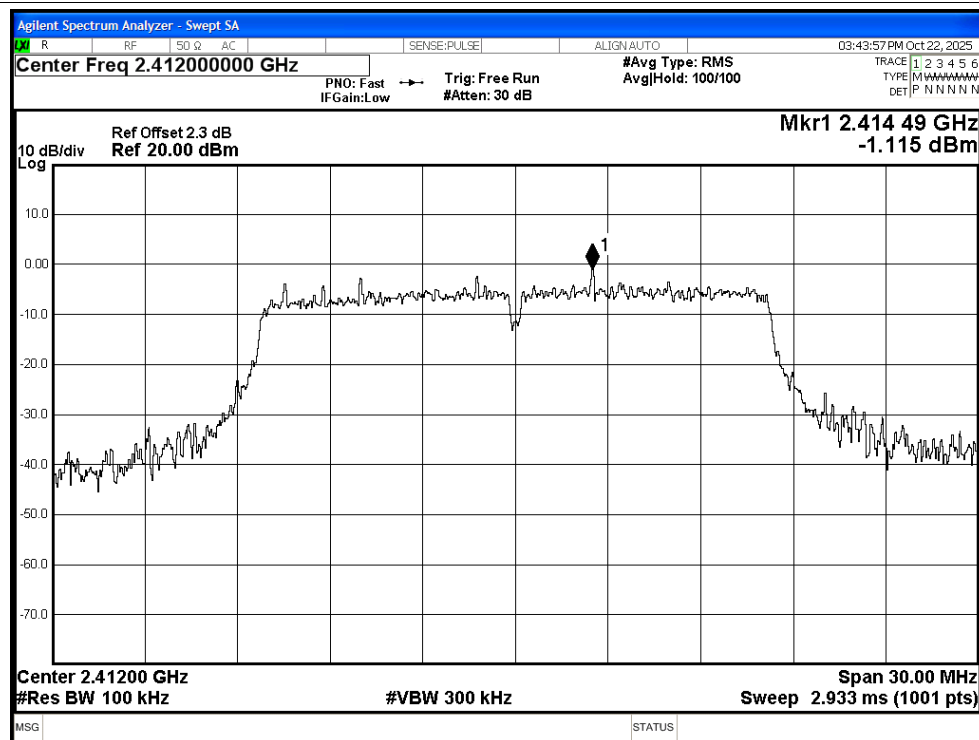


ESP32:

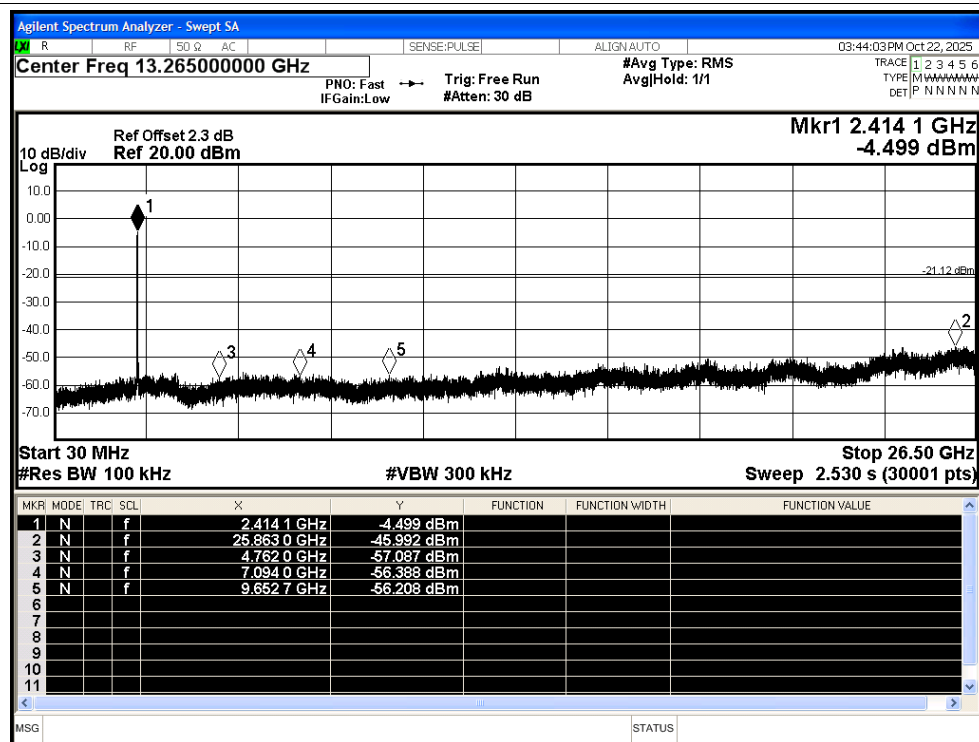
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant2	-52.07	-20	Pass
NVNT	b	2437	Ant2	-50.7	-20	Pass
NVNT	b	2462	Ant2	-50.66	-20	Pass
NVNT	g	2412	Ant2	-44.88	-20	Pass
NVNT	g	2437	Ant2	-43.22	-20	Pass
NVNT	g	2462	Ant2	-43.19	-20	Pass
NVNT	n20	2412	Ant2	-40.91	-20	Pass
NVNT	n20	2437	Ant2	-43.44	-20	Pass
NVNT	n20	2462	Ant2	-44.01	-20	Pass
NVNT	n40	2422	Ant2	-40.75	-20	Pass
NVNT	n40	2437	Ant2	-40.75	-20	Pass
NVNT	n40	2452	Ant2	-40.78	-20	Pass



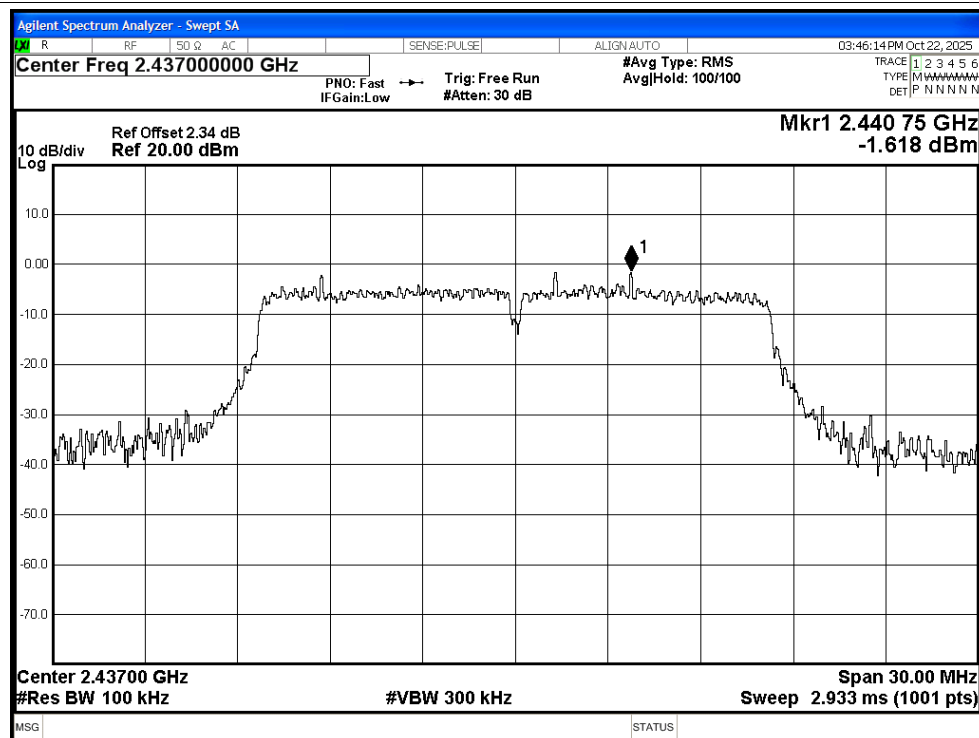
Tx. Spurious NVNT g 2412MHz Ant2 Ref



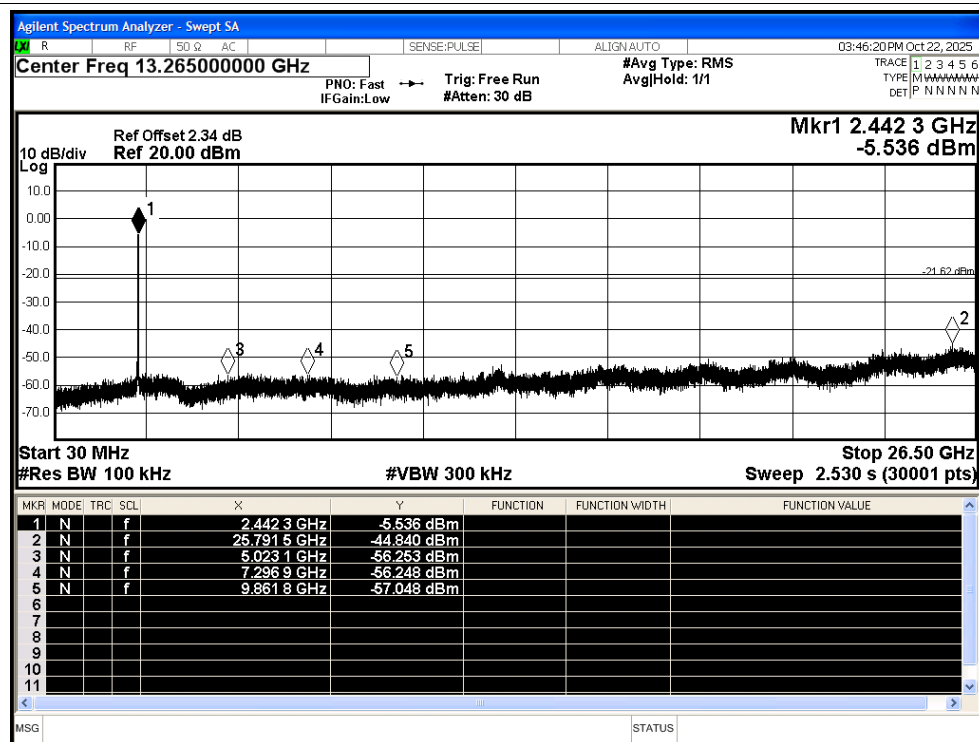
Tx. Spurious NVNT g 2412MHz Ant2 Emission



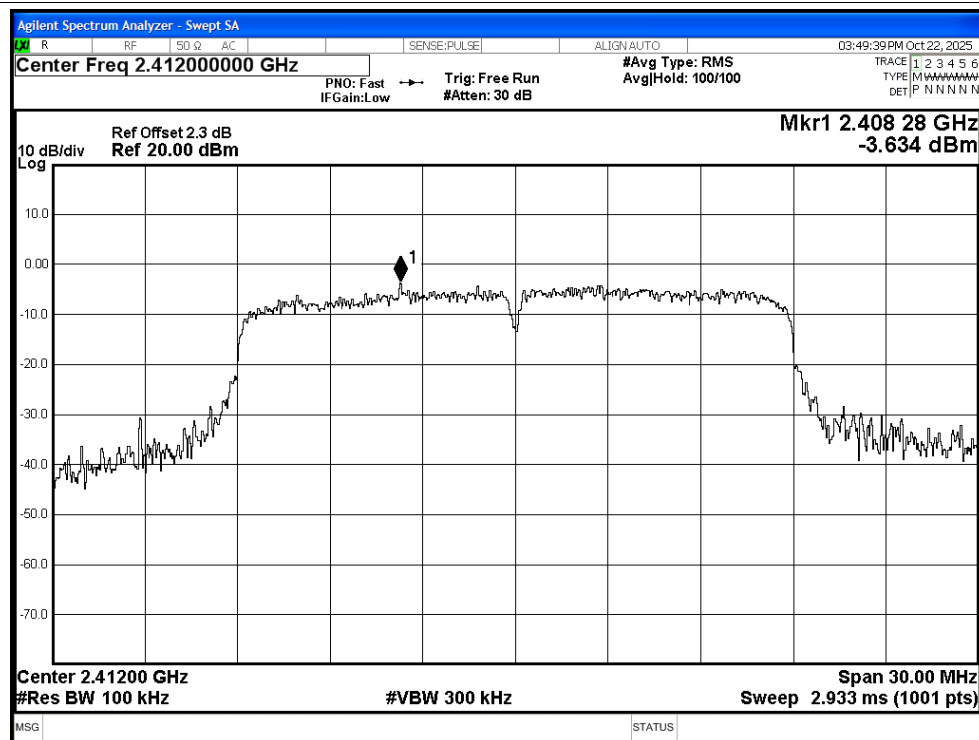
Tx. Spurious NVNT g 2437MHz Ant2 Ref



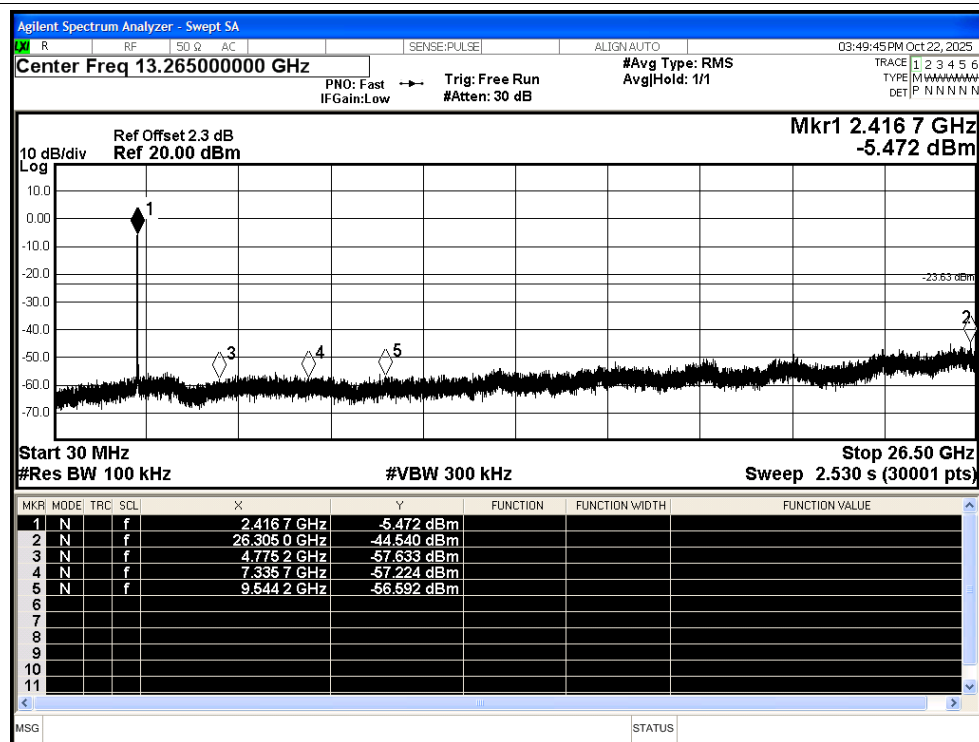
Tx. Spurious NVNT g 2437MHz Ant2 Emission



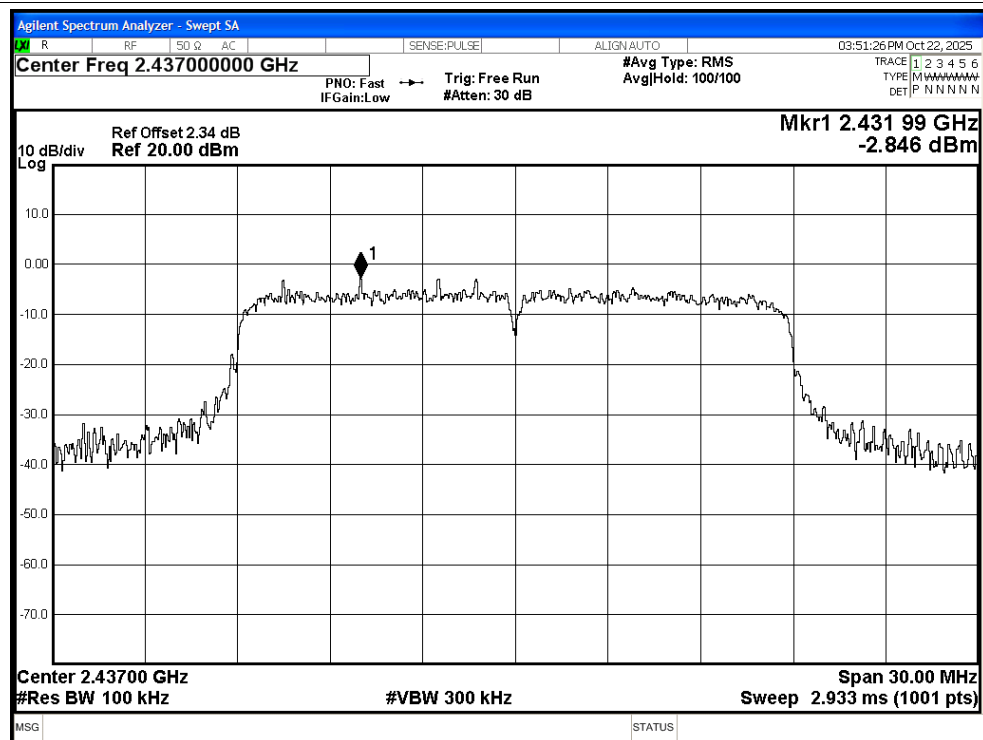
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



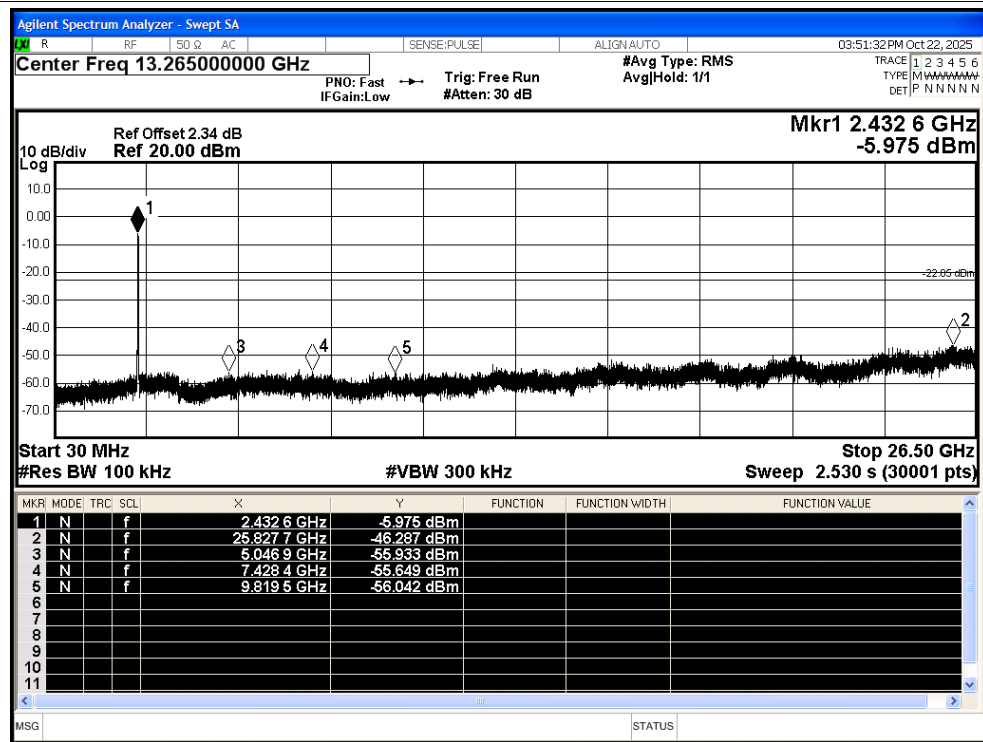
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



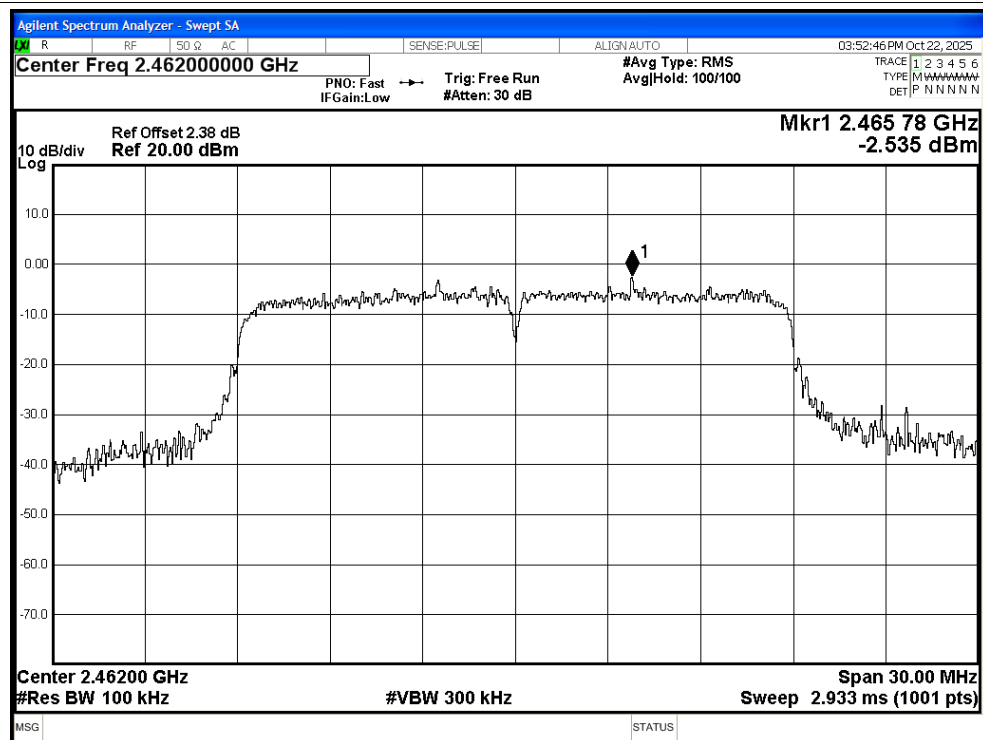
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



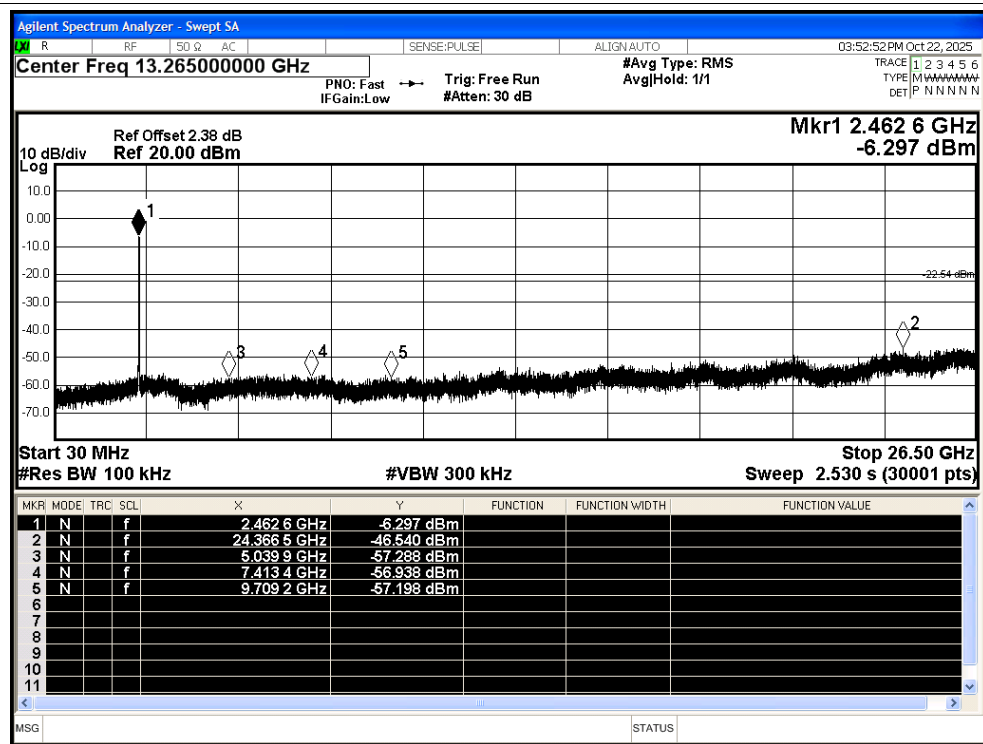
Tx. Spurious NVNT n20 2437MHz Ant2 Emission



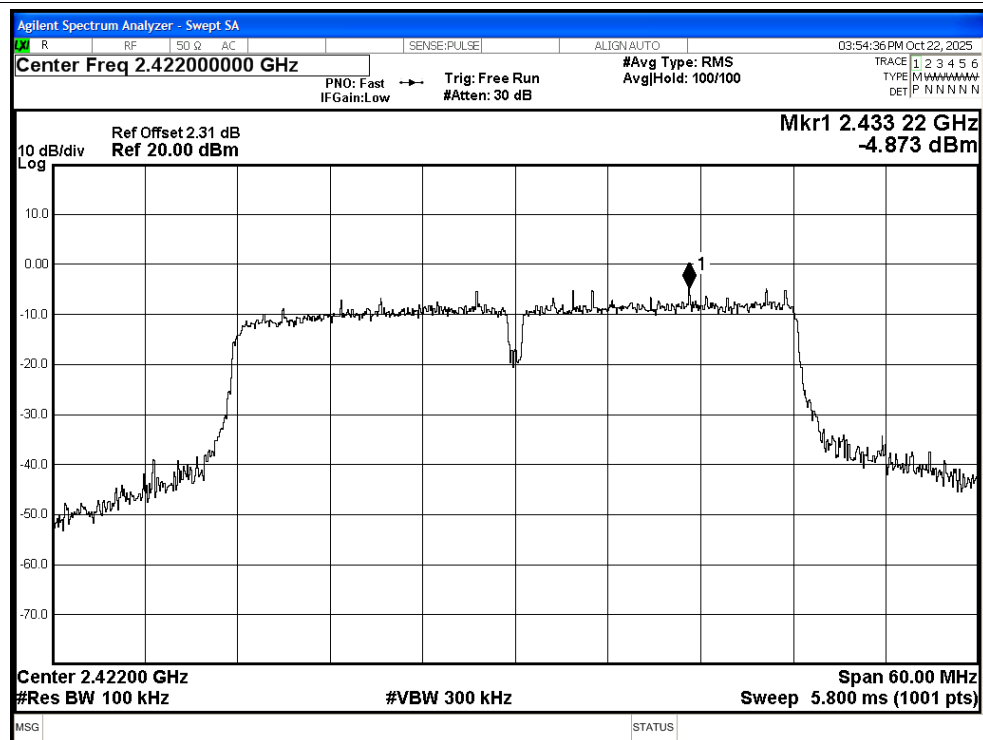
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



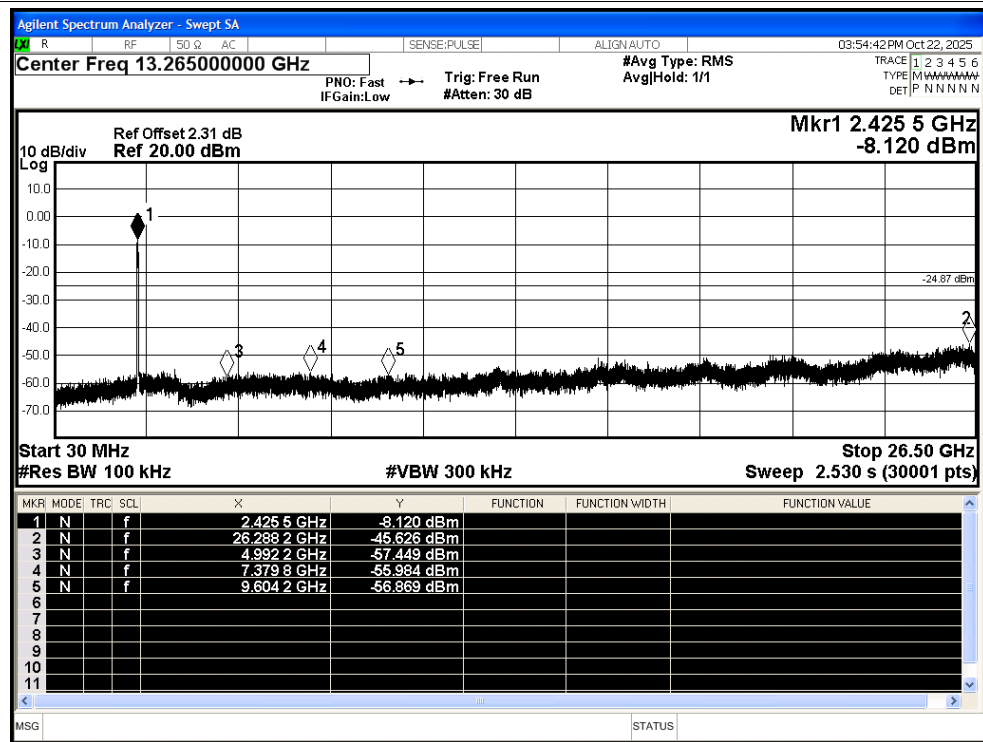
Tx. Spurious NVNT n20 2462MHz Ant2 Emission



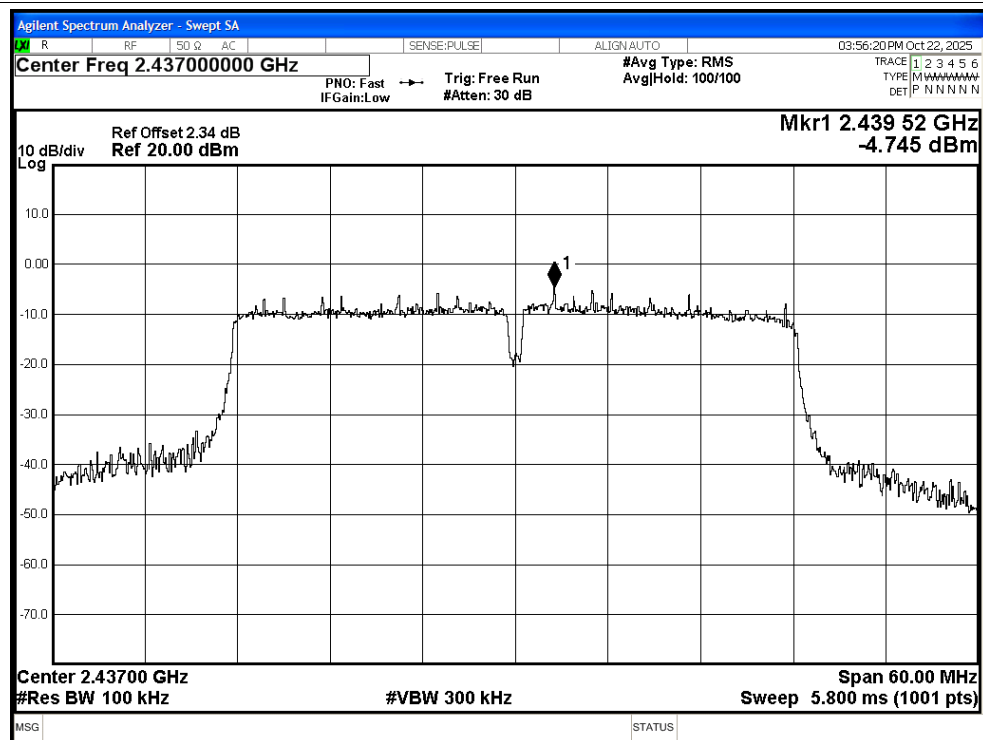
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



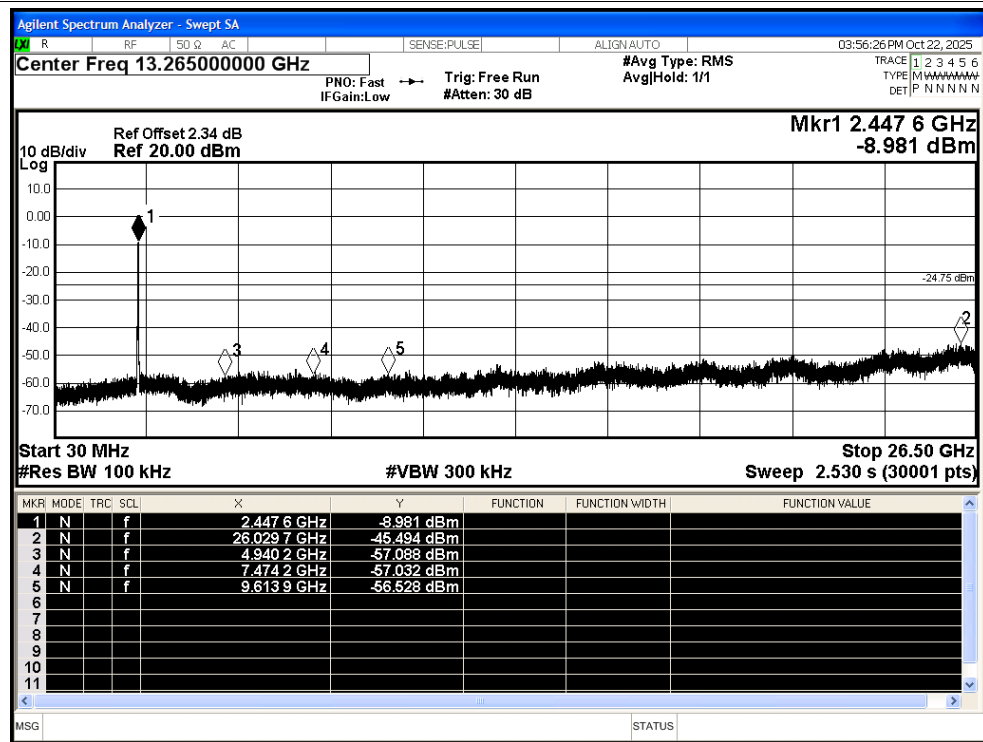
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



Tx. Spurious NVNT n40 2437MHz Ant2 Ref



Tx. Spurious NVNT n40 2437MHz Ant2 Emission

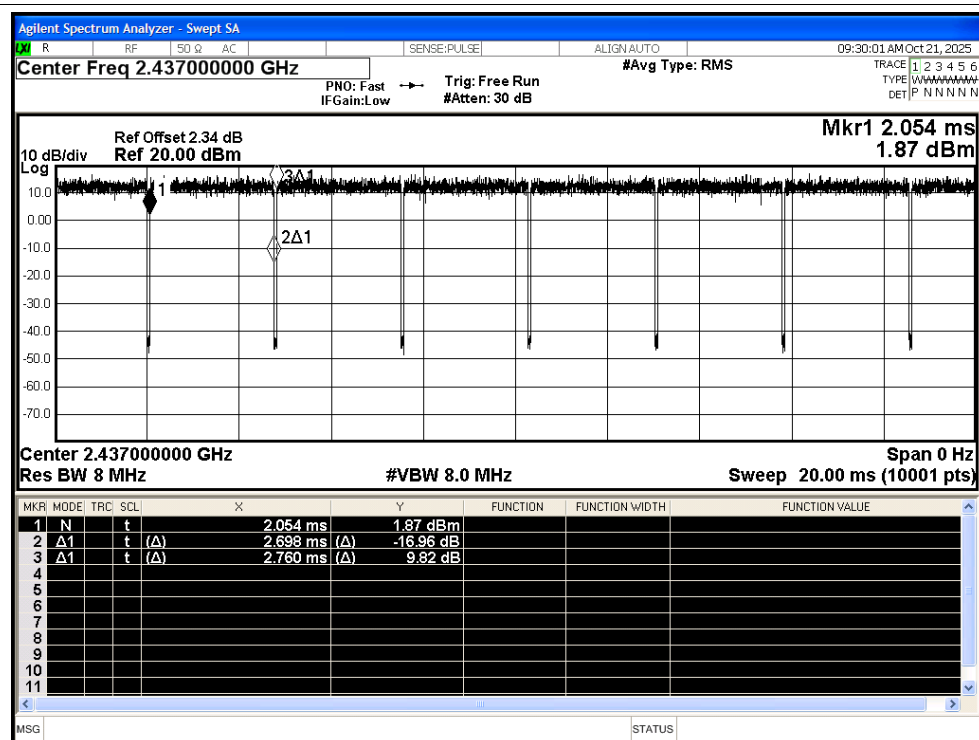


6 Duty Cycle

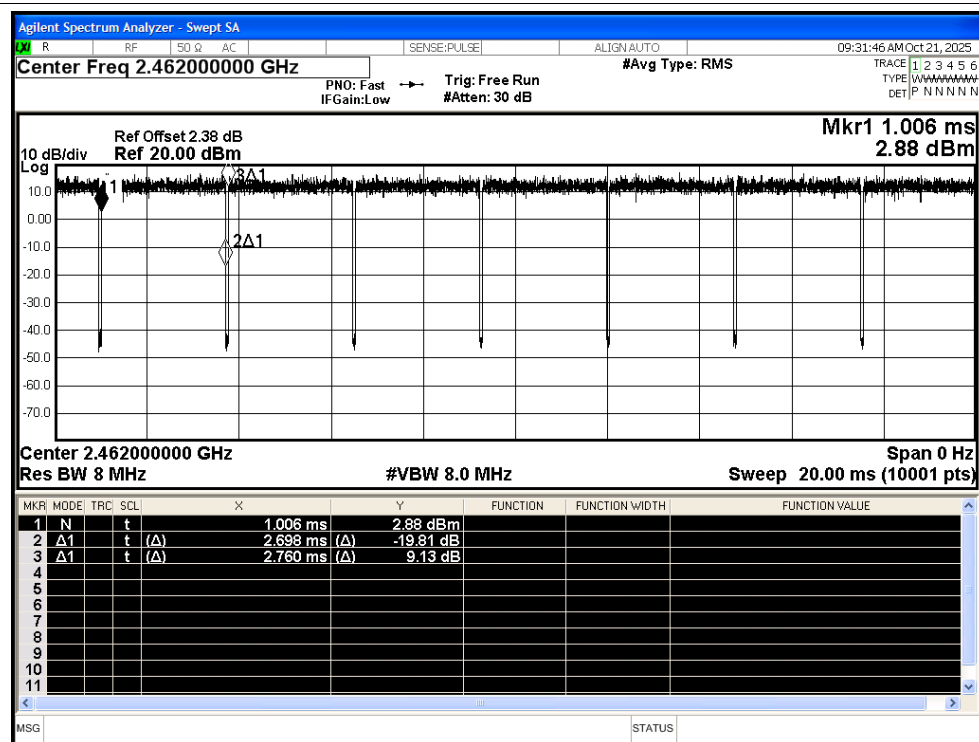
RTL8821:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.16	0	0.15
NVNT	b	2437	Ant1	99.13	0	0.15
NVNT	b	2462	Ant1	99.16	0	0.15
NVNT	g	2412	Ant1	97.75	0.1	0.37
NVNT	g	2437	Ant1	97.75	0.1	0.37
NVNT	g	2462	Ant1	97.75	0.1	0.37
NVNT	n20	2412	Ant1	97.25	0.12	0.44
NVNT	n20	2437	Ant1	97.33	0.12	0.44
NVNT	n20	2462	Ant1	97.33	0.12	0.44
NVNT	n40	2422	Ant1	94.7	0.24	0.9
NVNT	n40	2437	Ant1	94.87	0.23	0.9
NVNT	n40	2452	Ant1	94.71	0.24	0.9

Duty Cycle NVNT g 2437MHz Ant1



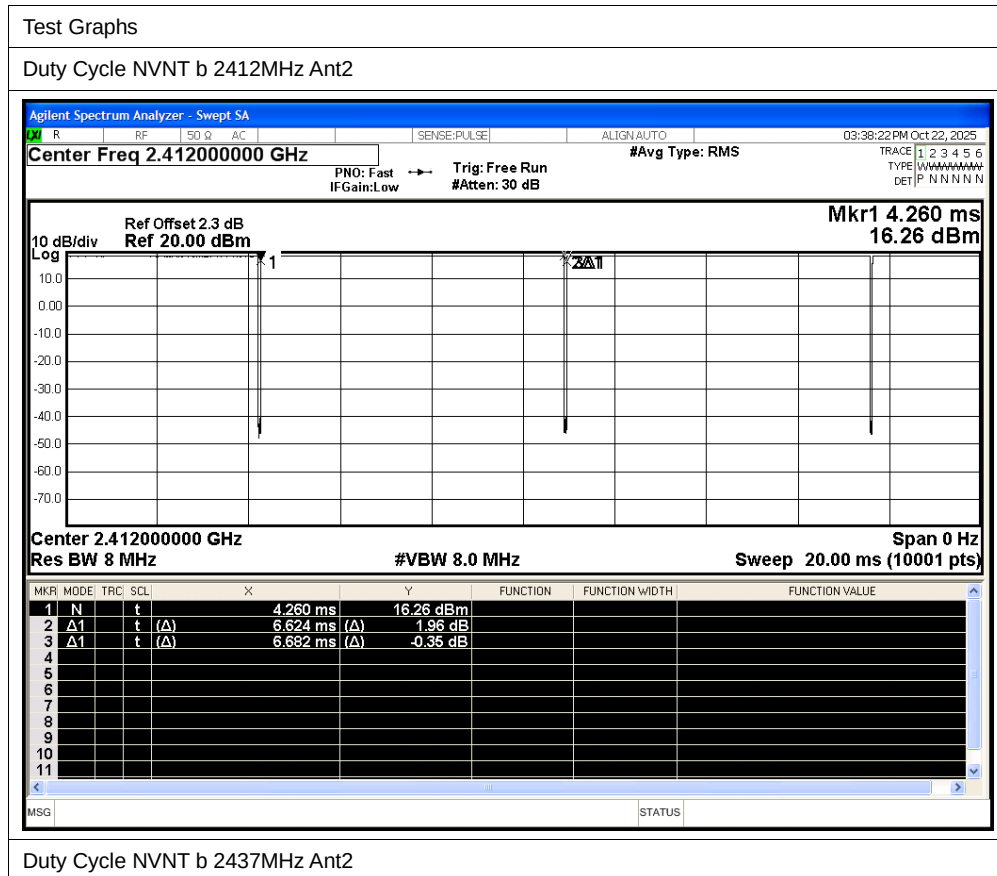
Duty Cycle NVNT g 2462MHz Ant1



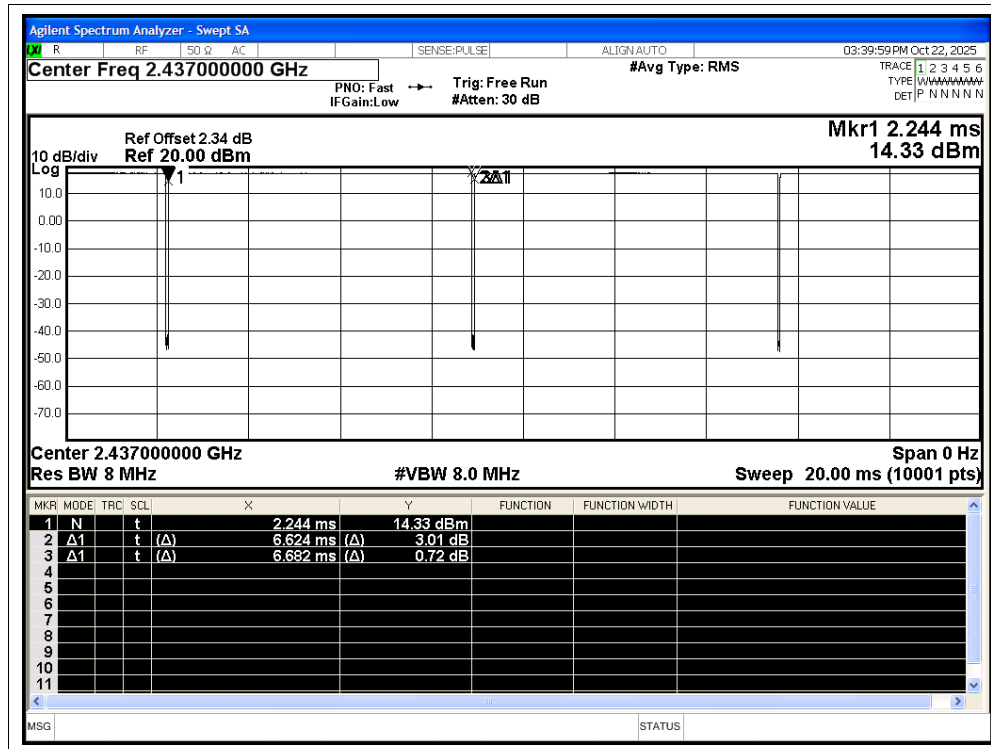
[illegible][illegible]

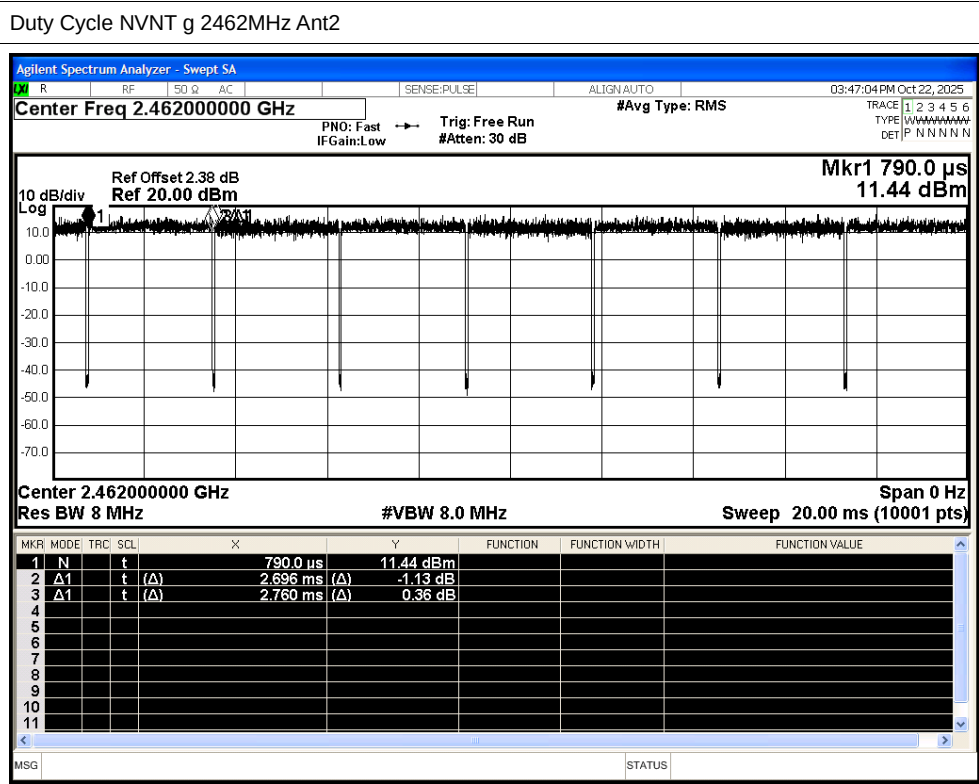
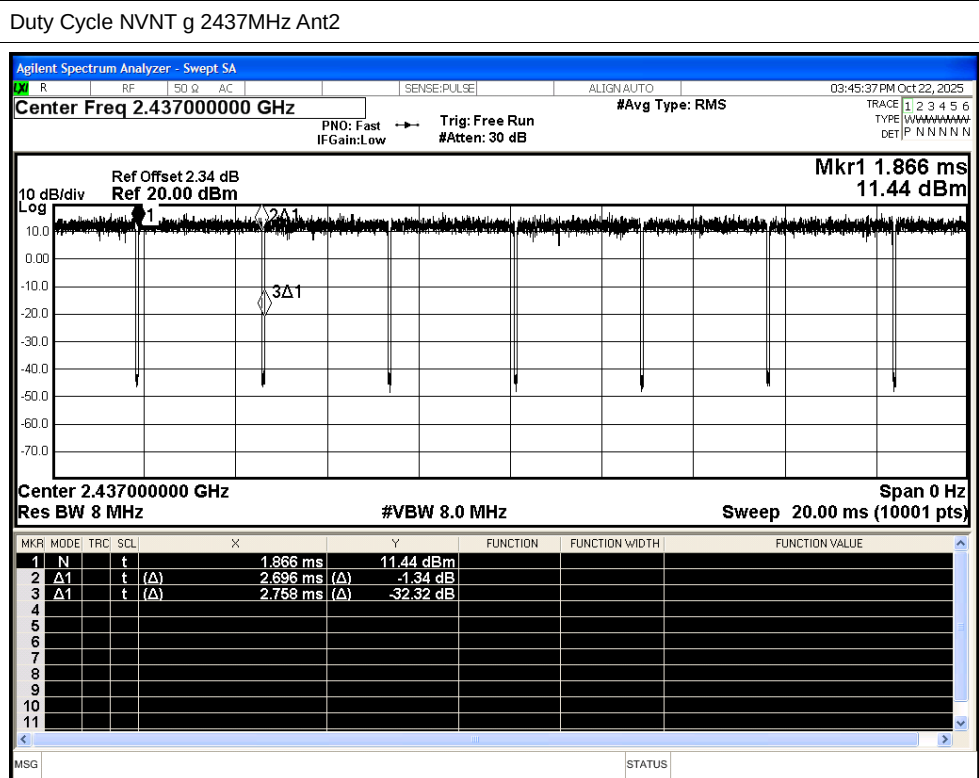
ESP32:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	99.13	0	0.15
NVNT	b	2437	Ant2	99.13	0	0.15
NVNT	b	2462	Ant2	99.13	0	0.15
NVNT	g	2412	Ant2	97.68	0.1	0.37
NVNT	g	2437	Ant2	97.75	0.1	0.37
NVNT	g	2462	Ant2	97.68	0.1	0.37
NVNT	n20	2412	Ant2	97.25	0.12	0.44
NVNT	n20	2437	Ant2	97.25	0.12	0.44
NVNT	n20	2462	Ant2	97.25	0.12	0.44
NVNT	n40	2422	Ant2	94.7	0.24	0.9
NVNT	n40	2437	Ant2	94.71	0.24	0.9
NVNT	n40	2452	Ant2	94.71	0.24	0.9



Duty Cycle NVNT b 2437MHz Ant2





7 Restrict Band

RTL8821:

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	-49.88	2	-	47.38	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-58.38	2	0	38.88	Average	54	Pass
NVNT	b	2412	Ant1	2313.861	-46.8	2	-	50.46	Peak	74	Pass
NVNT	b	2412	Ant1	2389.326	-55.09	2	0	42.17	Average	54	Pass
NVNT	b	2412	Ant1	2390	-46.48	2	-	50.78	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-55.71	2	0	41.55	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.19	2	-	50.07	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-54.8	2	0	42.46	Average	54	Pass
NVNT	b	2462	Ant1	2484.63	-45.14	2	-	52.12	Peak	74	Pass
NVNT	b	2462	Ant1	2483.994	-53.62	2	0	43.64	Average	54	Pass
NVNT	b	2462	Ant1	2500	-49.59	2	-	47.67	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.66	2	0	39.6	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.88	2	-	47.38	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.61	2	0.1	38.75	Average	54	Pass
NVNT	g	2412	Ant1	2388.39	-37.43	2	-	59.83	Peak	74	Pass
NVNT	g	2412	Ant1	2389.326	-53.37	2	0.1	43.99	Average	54	Pass
NVNT	g	2412	Ant1	2390	-40.11	2	-	57.15	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-53.86	2	0.1	43.5	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-43.46	2	-	53.8	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-55.71	2	0.1	41.65	Average	54	Pass
NVNT	g	2462	Ant1	2484.047	-37.83	2	-	59.43	Peak	74	Pass
NVNT	g	2462	Ant1	2483.782	-55.37	2	0.1	41.99	Average	54	Pass
NVNT	g	2462	Ant1	2500	-50.73	2	-	46.53	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.81	2	0.1	39.55	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.96	2	-	47.3	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.07	2	0.12	39.31	Average	54	Pass
NVNT	n20	2412	Ant1	2389.326	-41.98	2	-	55.28	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.56	-55.67	2	0.12	41.71	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-46.06	2	-	51.2	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-57.29	2	0.12	40.09	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-42.61	2	-	54.65	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-54.07	2	0.12	43.31	Average	54	Pass
NVNT	n20	2462	Ant1	2483.57	-38.81	2	-	58.45	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.941	-53.47	2	0.12	43.91	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-47.29	2	-	49.97	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-57.93	2	0.12	39.45	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-50.69	2	-	46.57	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-58.28	2	0.24	39.22	Average	54	Pass

NVNT	n40	2422	Ant1	2389.094	-40.98	2	-	56.28	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.662	-54.89	2	0.24	42.61	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-43.63	2	-	53.63	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-55.22	2	0.24	42.28	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-39.14	2	-	58.12	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-53.98	2	0.24	43.52	Average	54	Pass
NVNT	n40	2452	Ant1	2483.62	-36.72	2	-	60.54	Peak	74	Pass
NVNT	n40	2452	Ant1	2484.166	-53.39	2	0.24	44.11	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-50.8	2	-	46.46	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-58.44	2	0.24	39.06	Average	54	Pass

