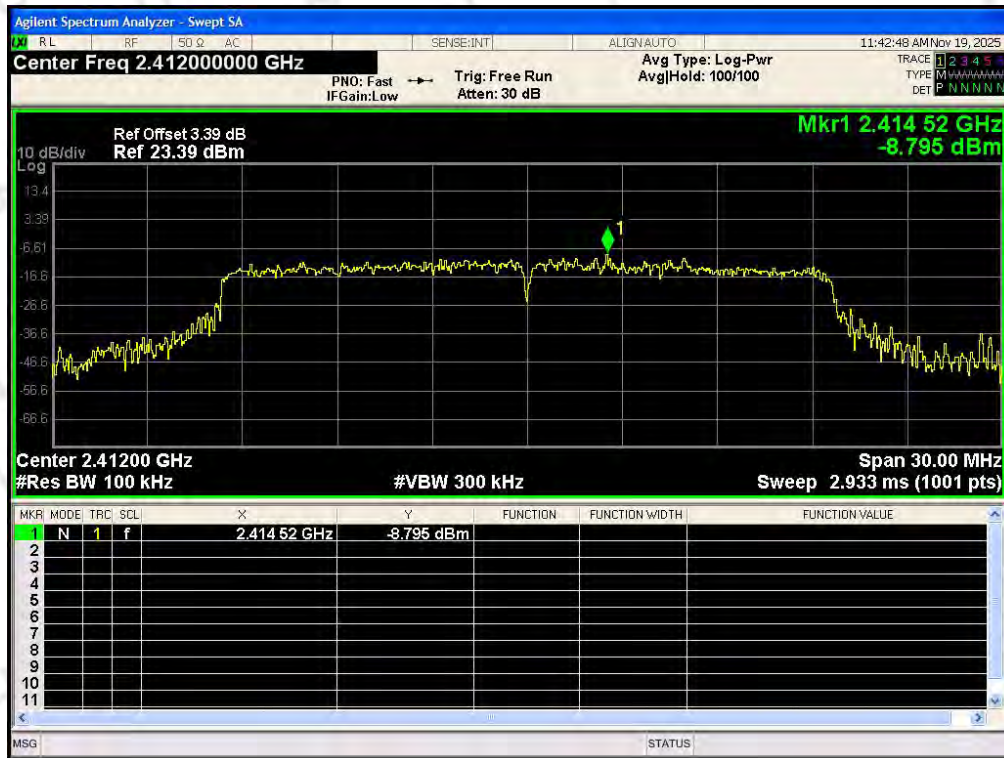


2.4G WIFI RF test data_8800 Module

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-43.445	-30	Pass
NVNT	802.11ax20	2462	Ant 1	-42.5	-30	Pass
NVNT	802.11ax40	2422	Ant 1	-41.422	-30	Pass
NVNT	802.11ax40	2452	Ant 1	-41.054	-30	Pass
NVNT	802.11b	2412	Ant 1	-57.289	-30	Pass
NVNT	802.11b	2462	Ant 1	-54.227	-30	Pass
NVNT	802.11g	2412	Ant 1	-44.705	-30	Pass
NVNT	802.11g	2462	Ant 1	-43.871	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.189	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-45.224	-30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-38.543	-30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-42.216	-30	Pass

Band Edge NVNT 802.11ax20 2412MHz Ant1 Ref



Band Edge NVNT 802.11ax20 2412MHz Ant1 Emission



Band Edge NVNT 802.11ax20 2462MHz Ant1 Ref



Band Edge NVNT 802.11ax20 2462MHz Ant1 Emission



Band Edge NVNT 802.11ax40 2422MHz Ant1 Ref



Band Edge NVNT 802.11ax40 2422MHz Ant1 Emission



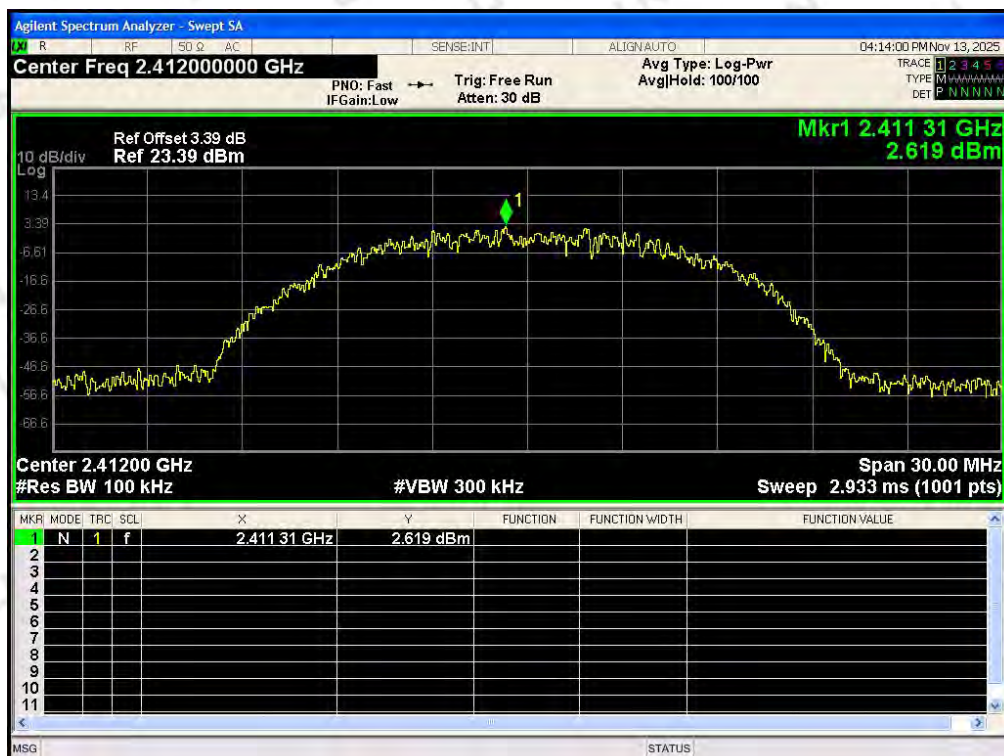
Band Edge NVNT 802.11ax40 2452MHz Ant1 Ref



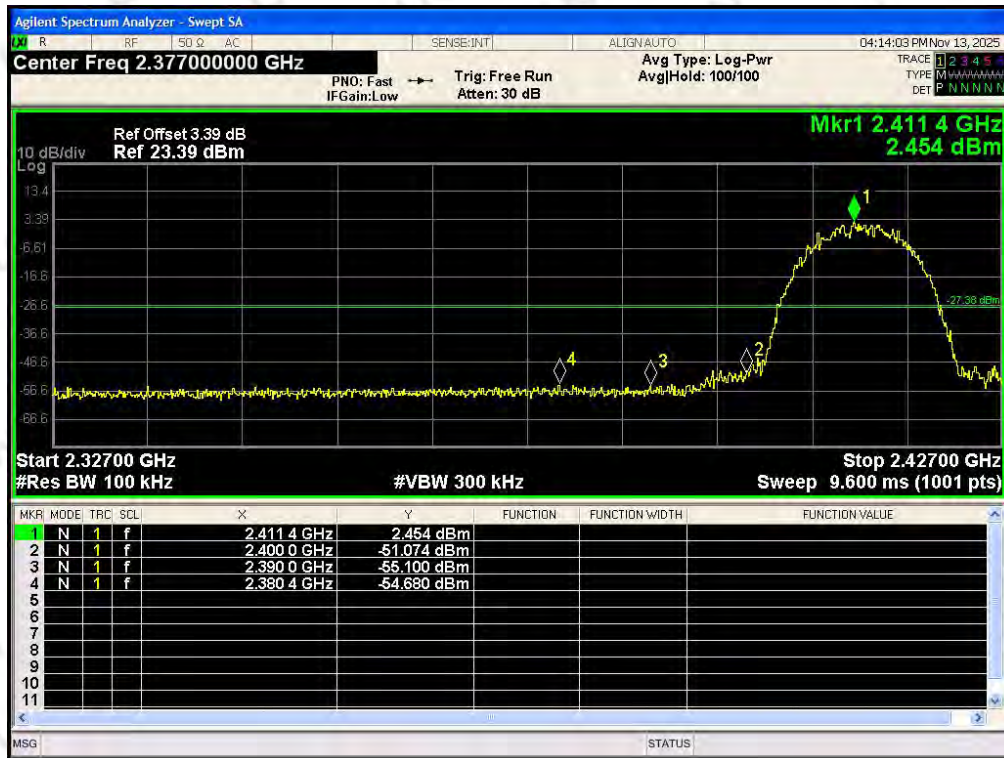
Band Edge NVNT 802.11ax40 2452MHz Ant1 Emission



Band Edge NVNT 802.11b 2412MHz Ant1 Ref



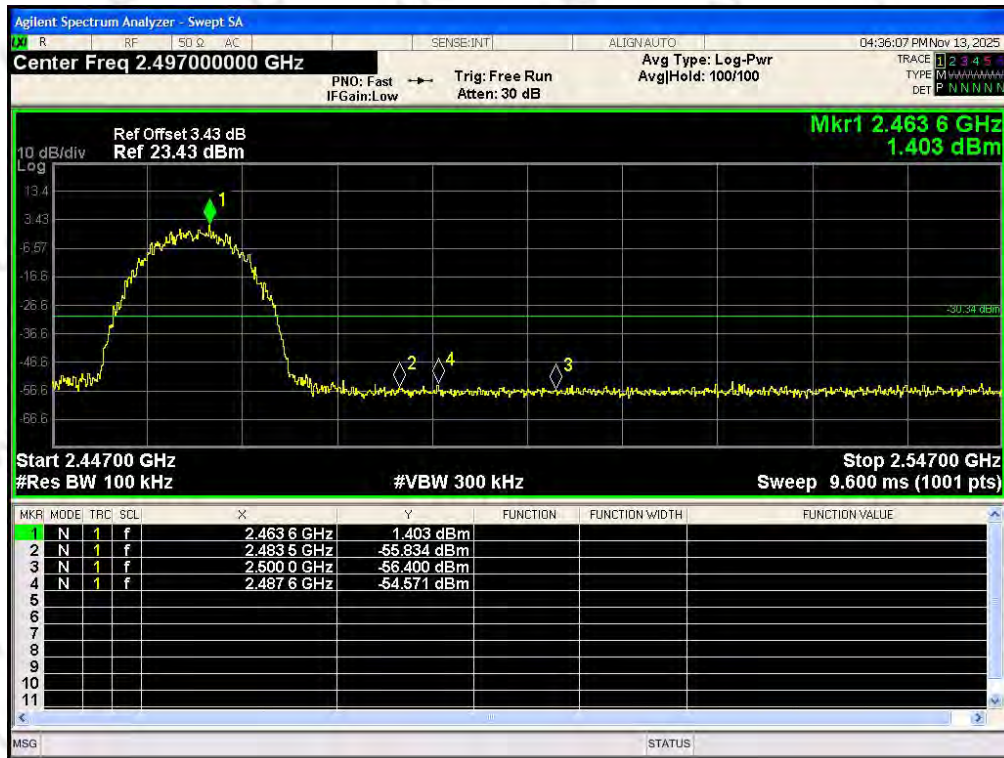
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



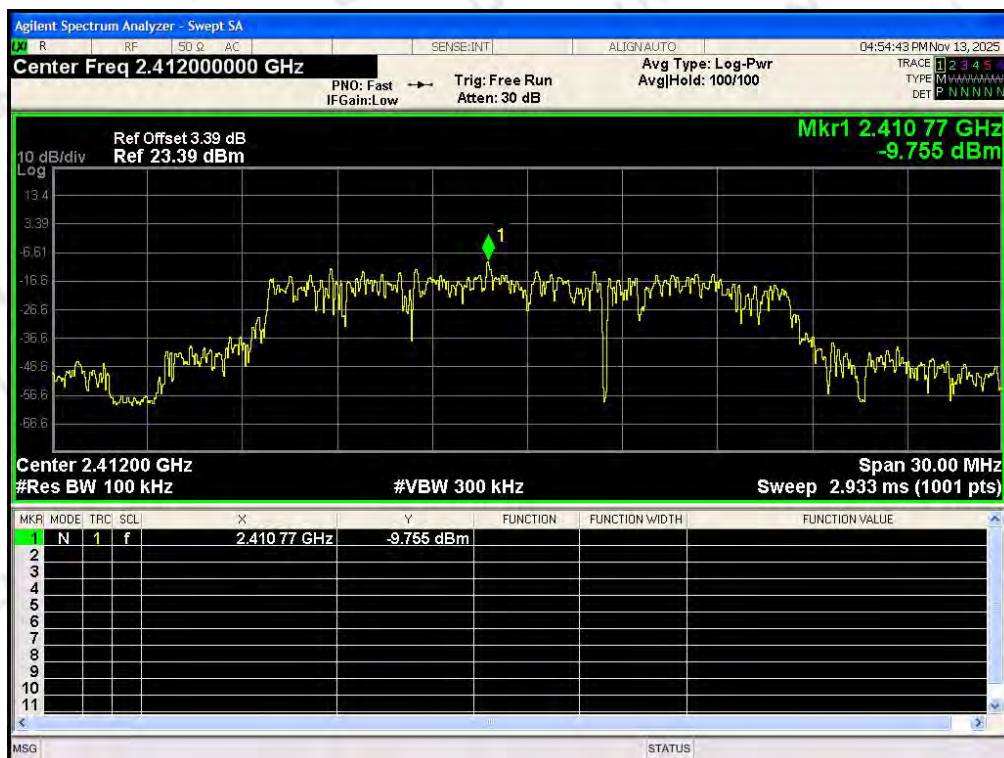
Band Edge NVNT 802.11b 2462MHz Ant1 Ref



Band Edge NVNT 802.11b 2462MHz Ant1 Emission



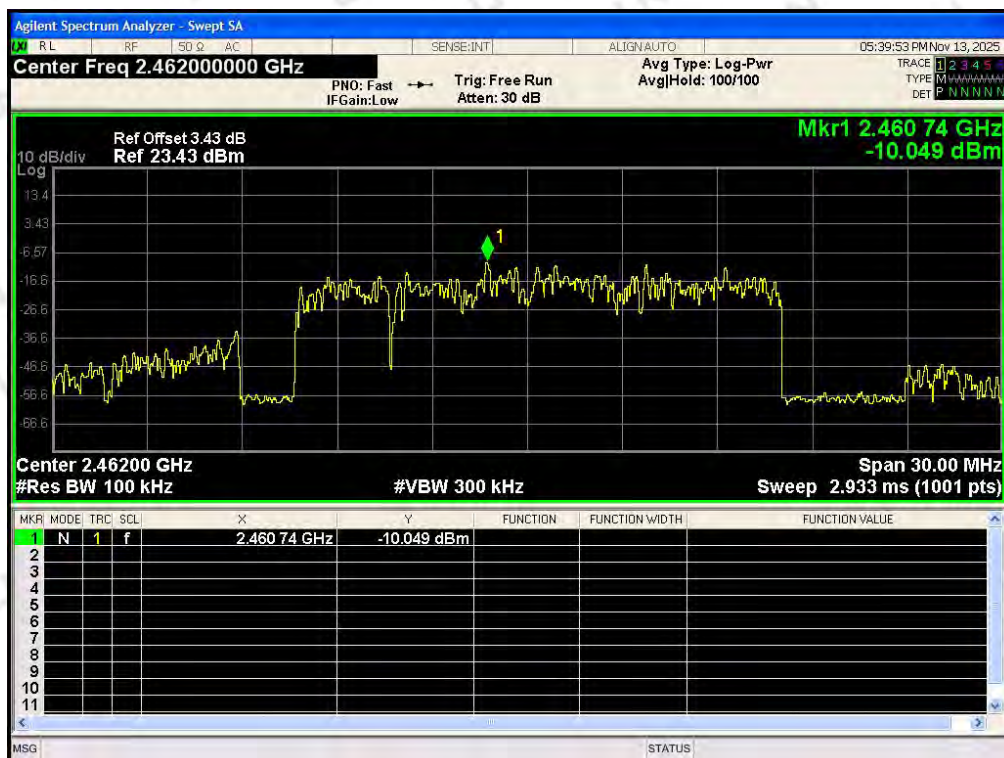
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



Band Edge NVNT 802.11g 2412MHz Ant1 Emission



Band Edge NVNT 802.11g 2462MHz Ant1 Ref



Band Edge NVNT 802.11g 2462MHz Ant1 Emission



Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



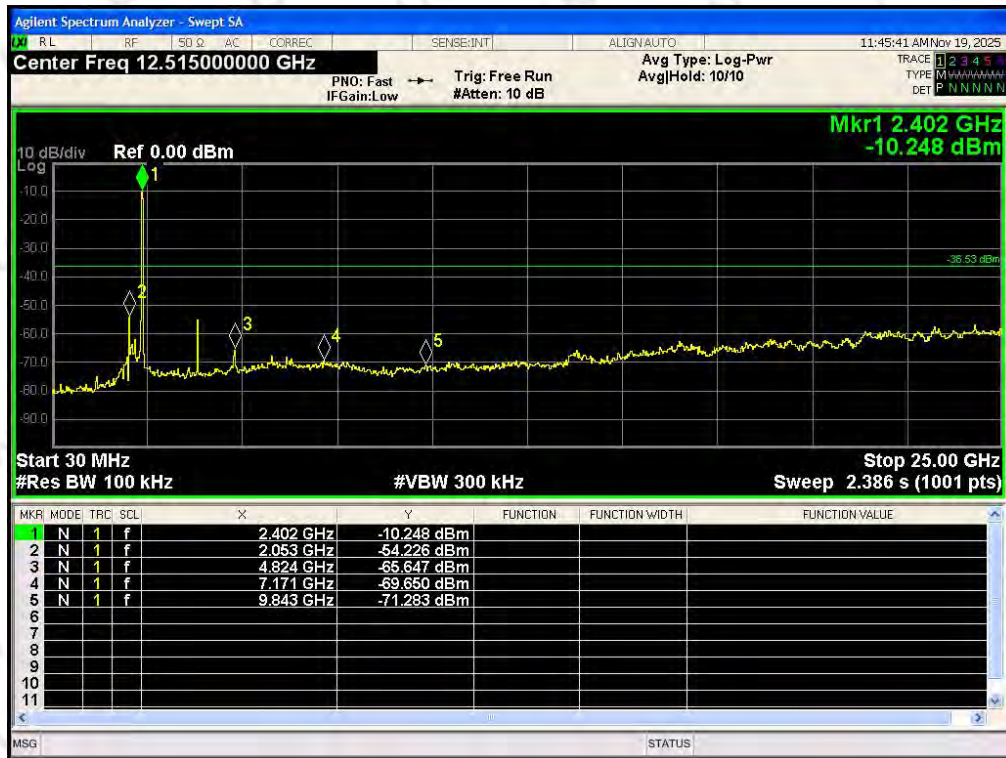
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-47.694	-30	Pass
NVNT	802.11ax20	2437	Ant 1	-49.55	-30	Pass
NVNT	802.11ax20	2462	Ant 1	-51.177	-30	Pass
NVNT	802.11ax40	2422	Ant 1	-45.935	-30	Pass
NVNT	802.11ax40	2437	Ant 1	-47.202	-30	Pass
NVNT	802.11ax40	2452	Ant 1	-37.973	-30	Pass
NVNT	802.11b	2412	Ant 1	-40.013	-30	Pass
NVNT	802.11b	2437	Ant 1	-38.837	-30	Pass
NVNT	802.11b	2462	Ant 1	-37.711	-30	Pass
NVNT	802.11g	2412	Ant 1	-47.005	-30	Pass
NVNT	802.11g	2437	Ant 1	-43.922	-30	Pass
NVNT	802.11g	2462	Ant 1	-44.33	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-34.273	-30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-33.437	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-31.96	-30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-50.431	-30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-41.083	-30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-45.647	-30	Pass

Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Ref



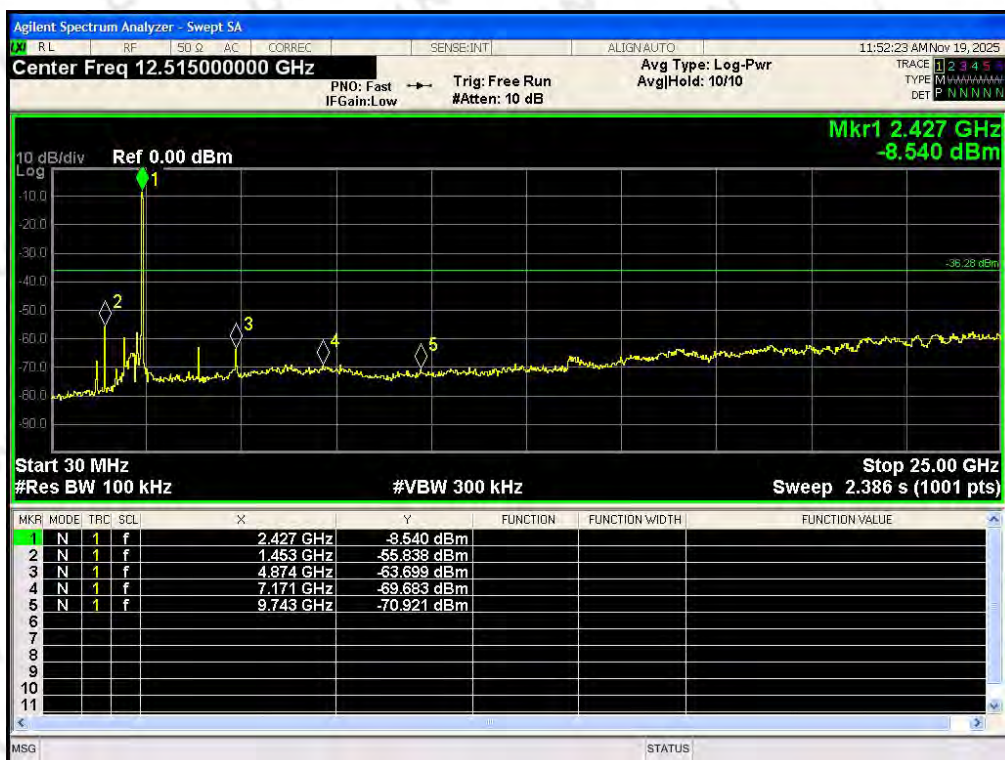
Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax20 2437MHz Ant1 Ref



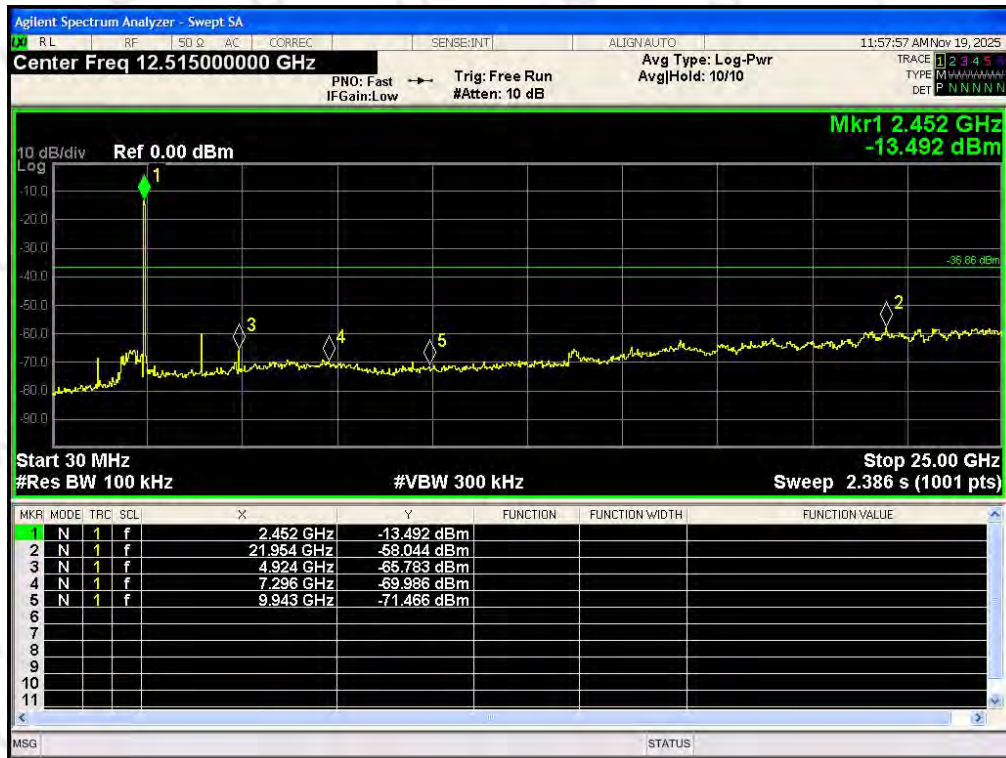
Tx. Spurious NVNT 802.11ax20 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax20 2462MHz Ant1 Ref



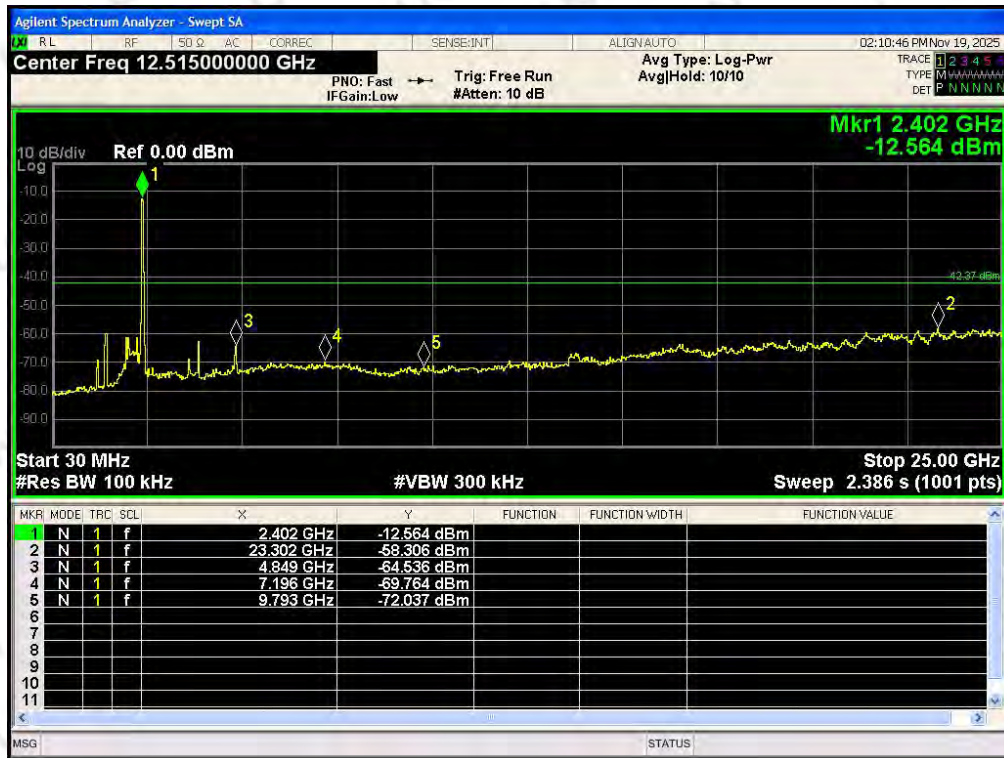
Tx. Spurious NVNT 802.11ax20 2462MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax40 2422MHz Ant1 Ref



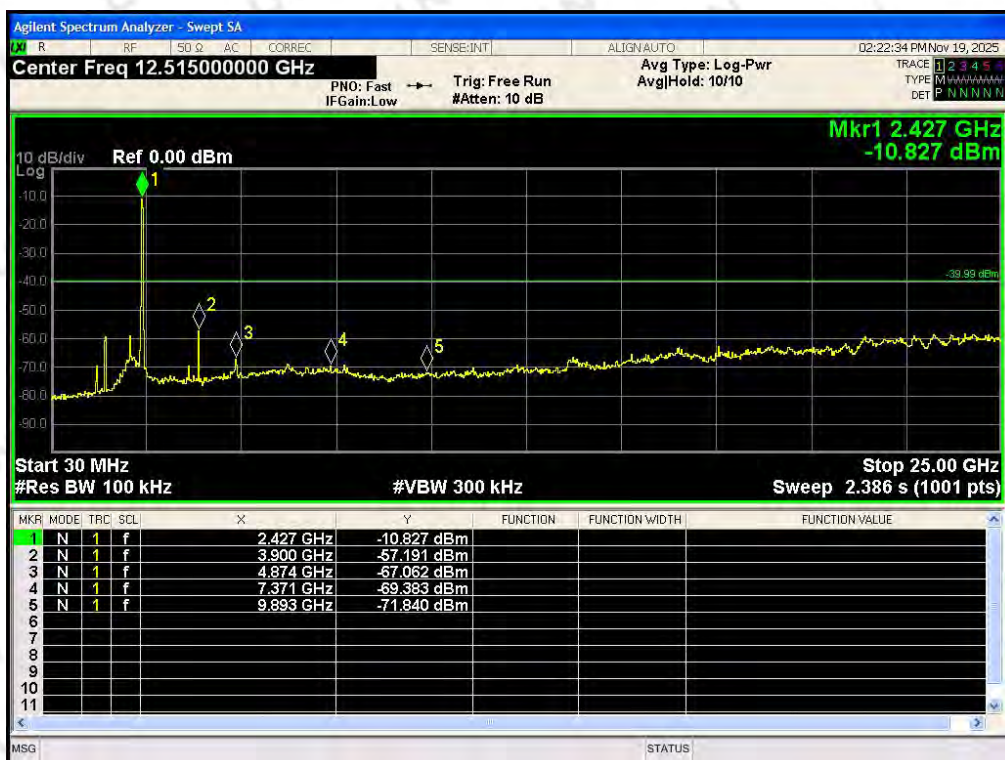
Tx. Spurious NVNT 802.11ax40 2422MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax40 2437MHz Ant1 Ref



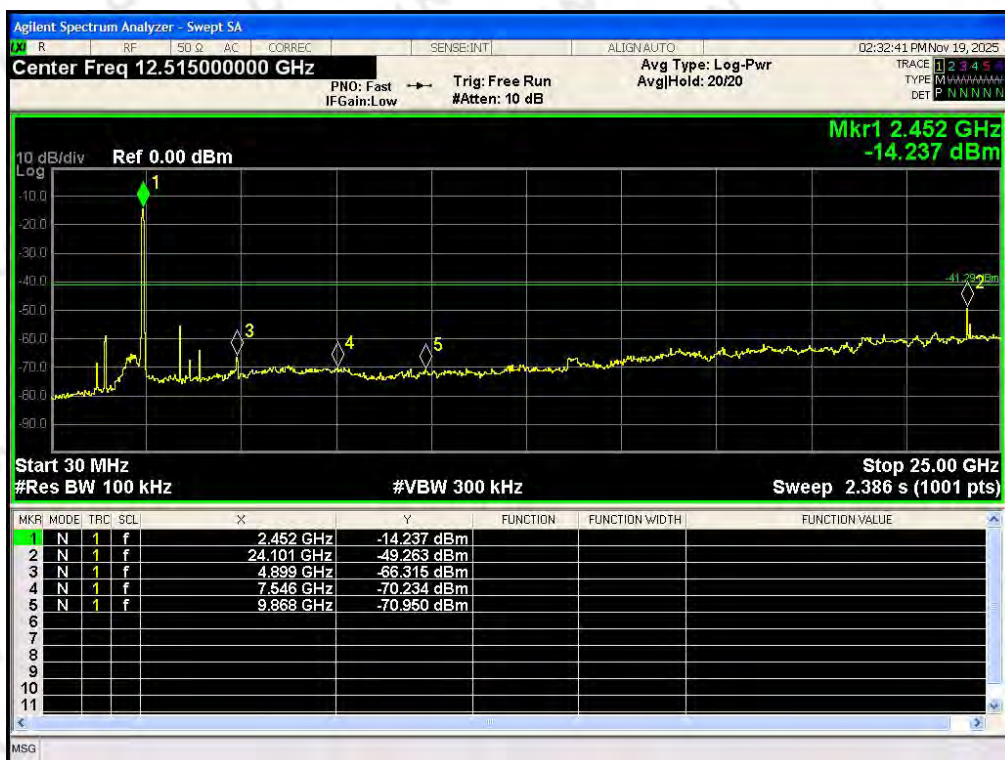
Tx. Spurious NVNT 802.11ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax40 2452MHz Ant1 Ref



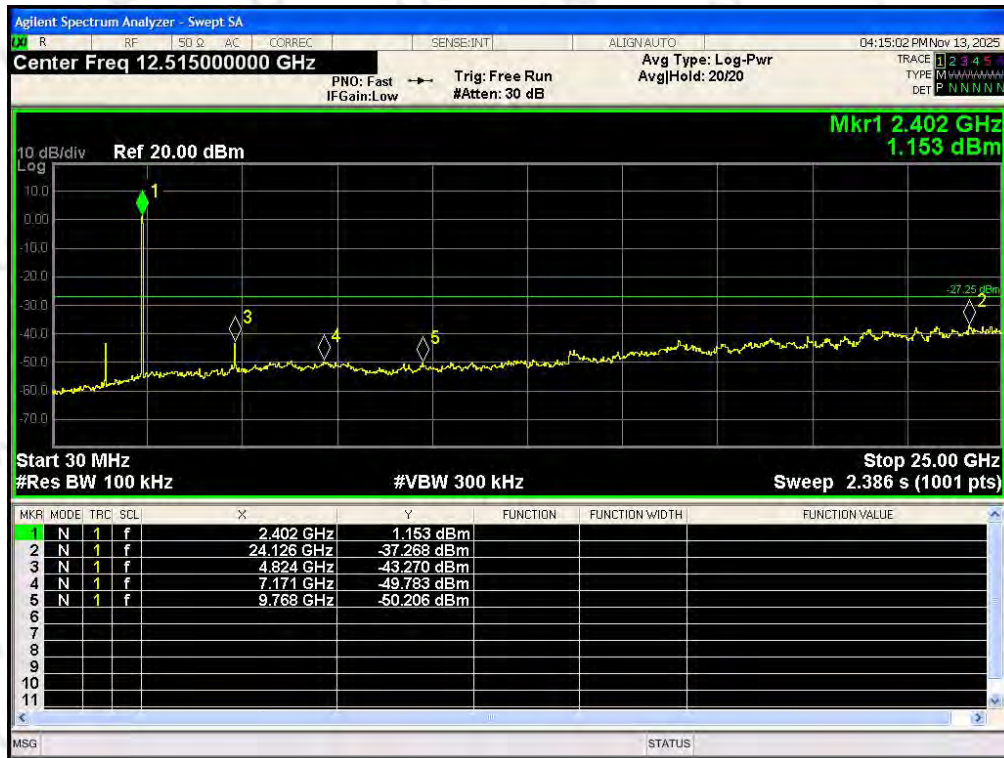
Tx. Spurious NVNT 802.11ax40 2452MHz Ant1 Emission



Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



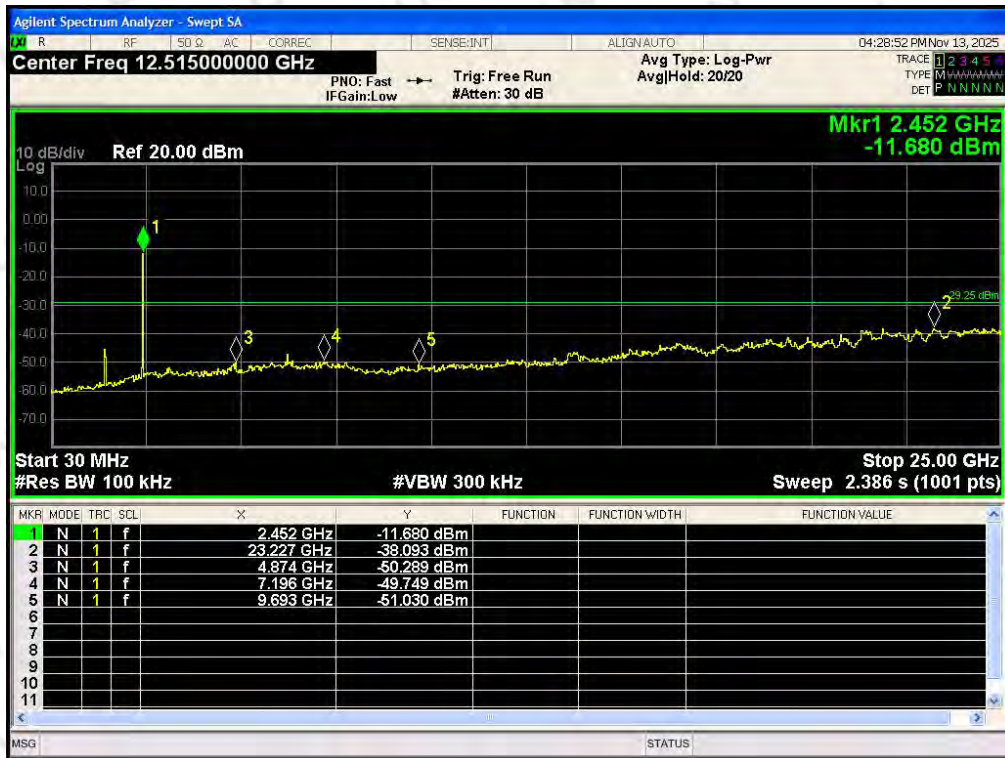
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



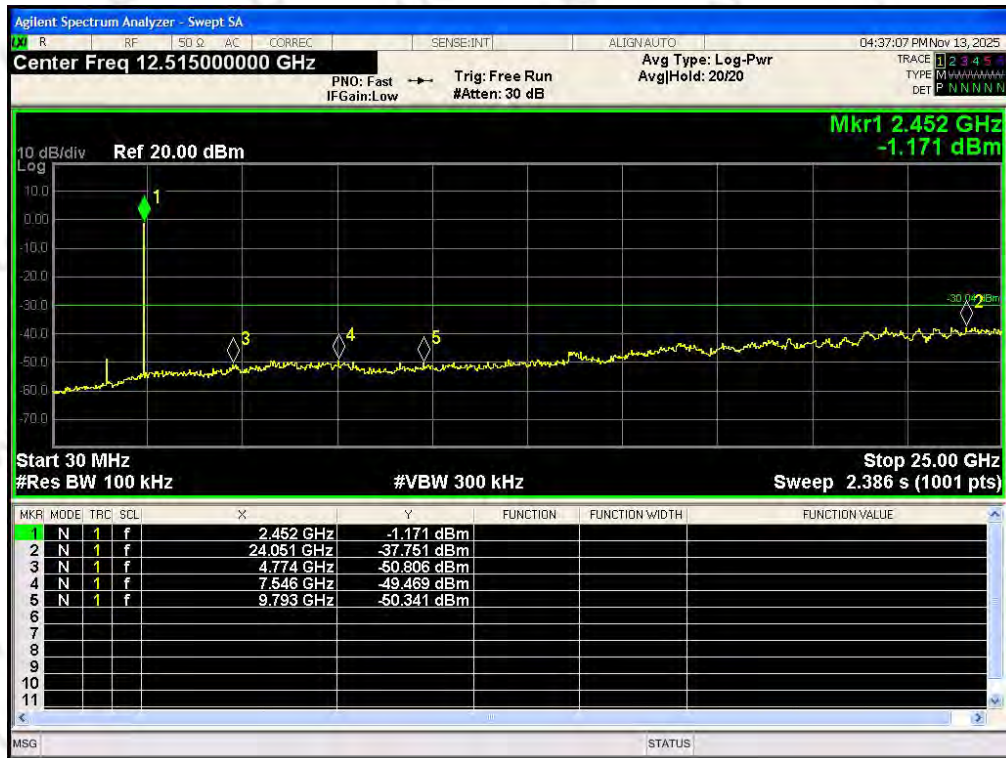
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



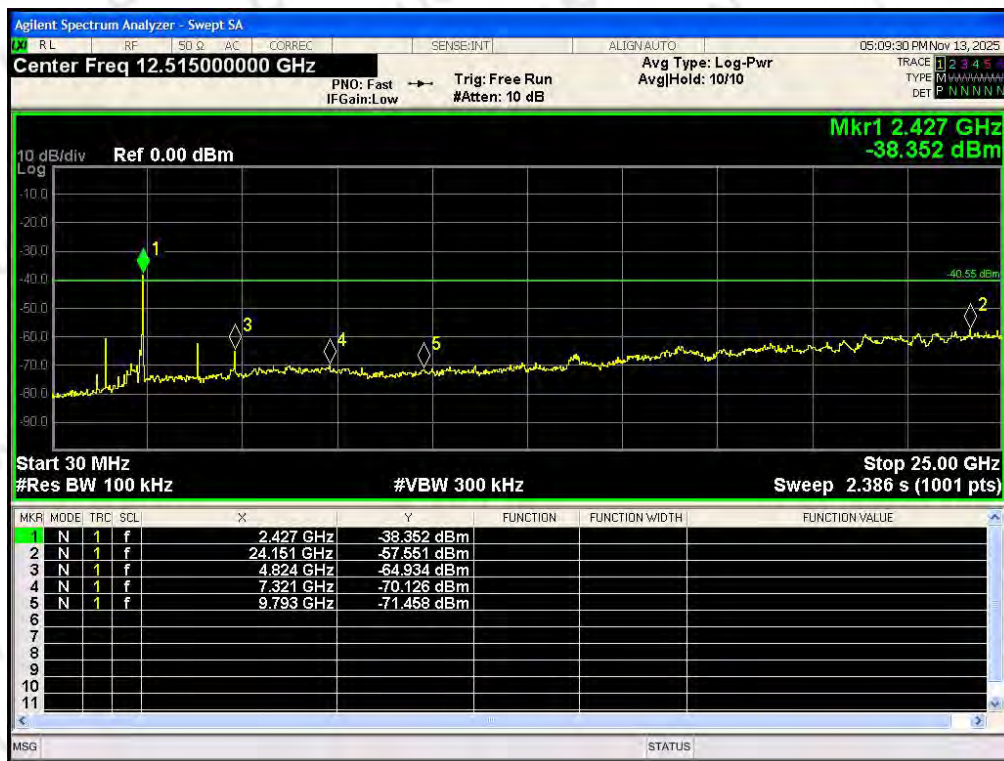
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



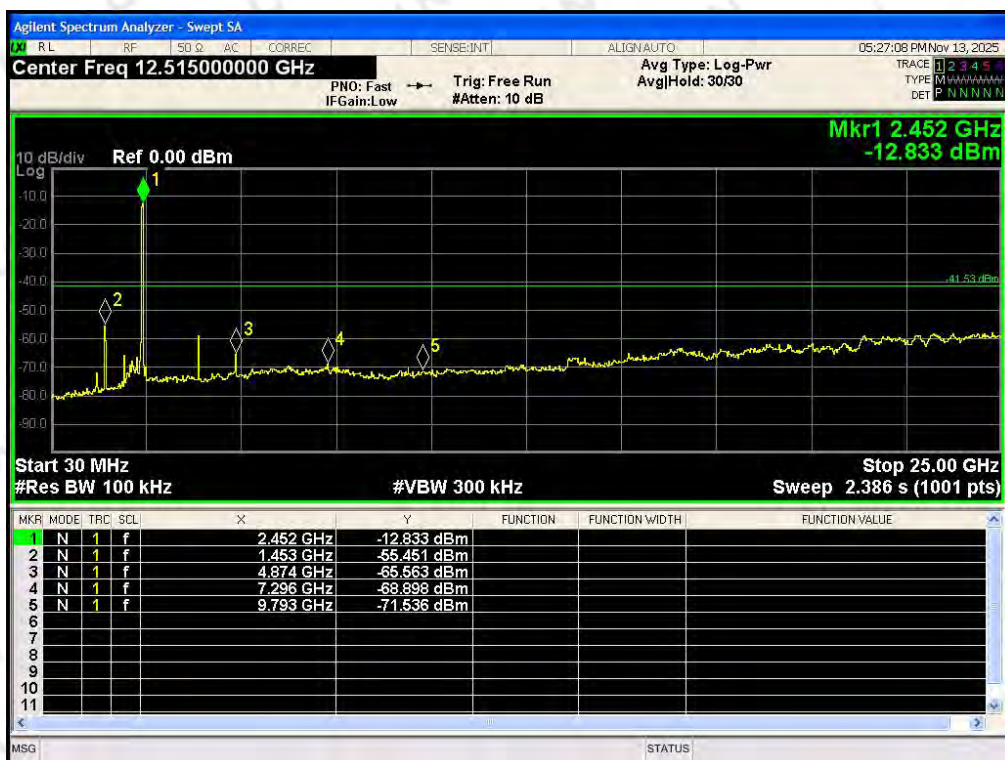
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



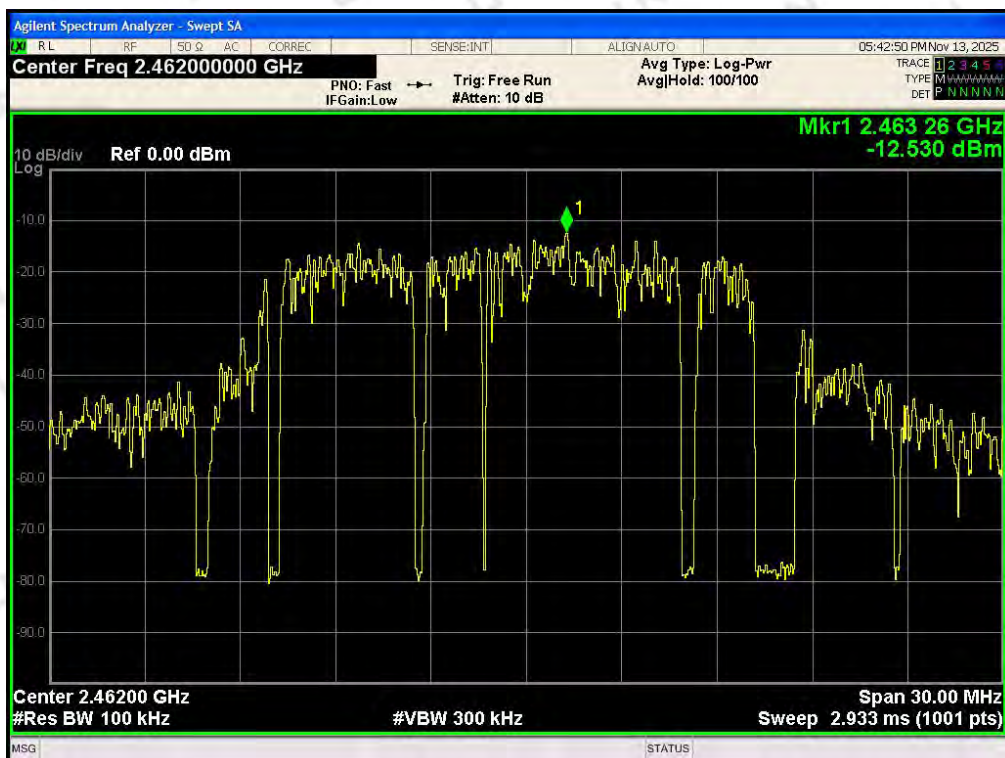
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



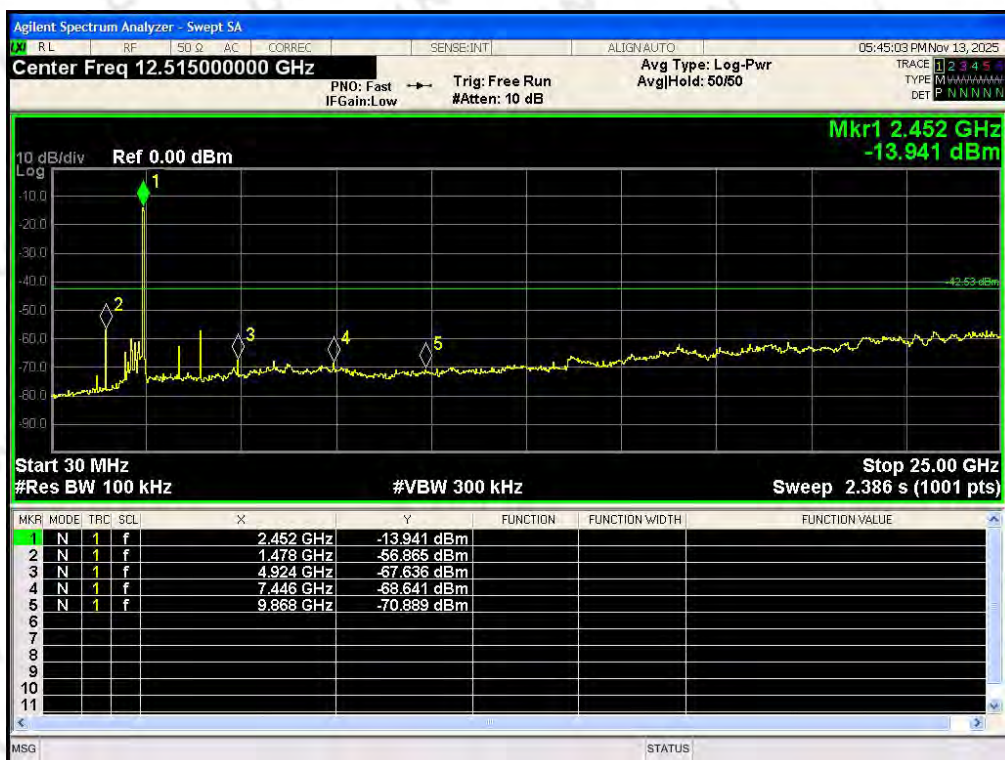
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



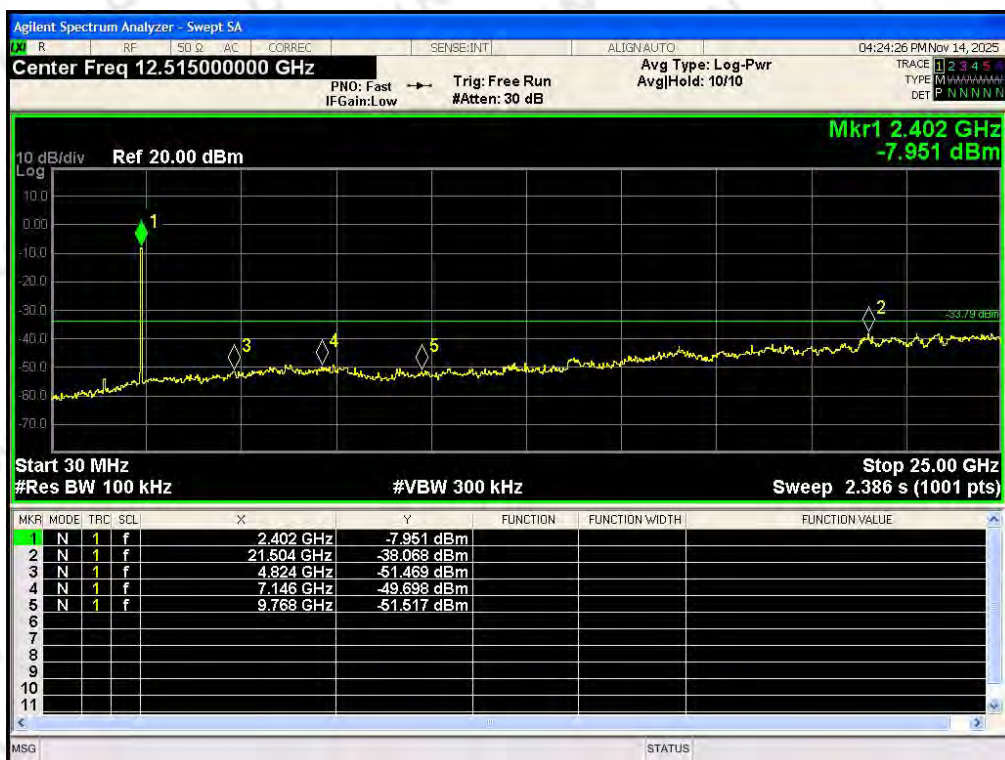
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



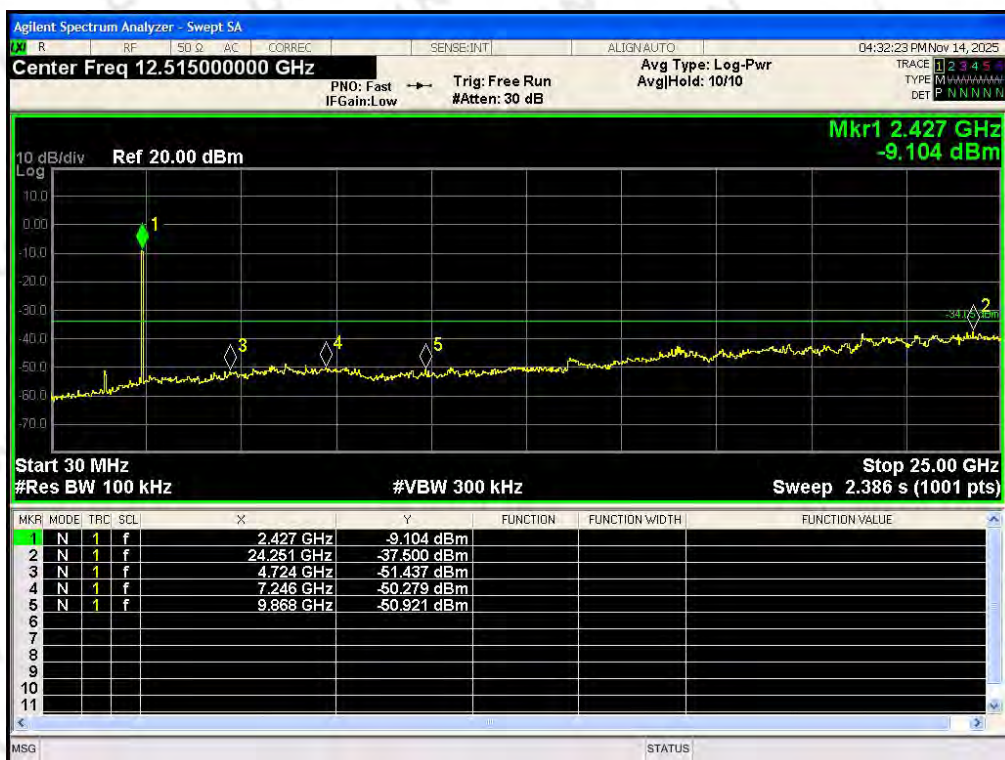
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



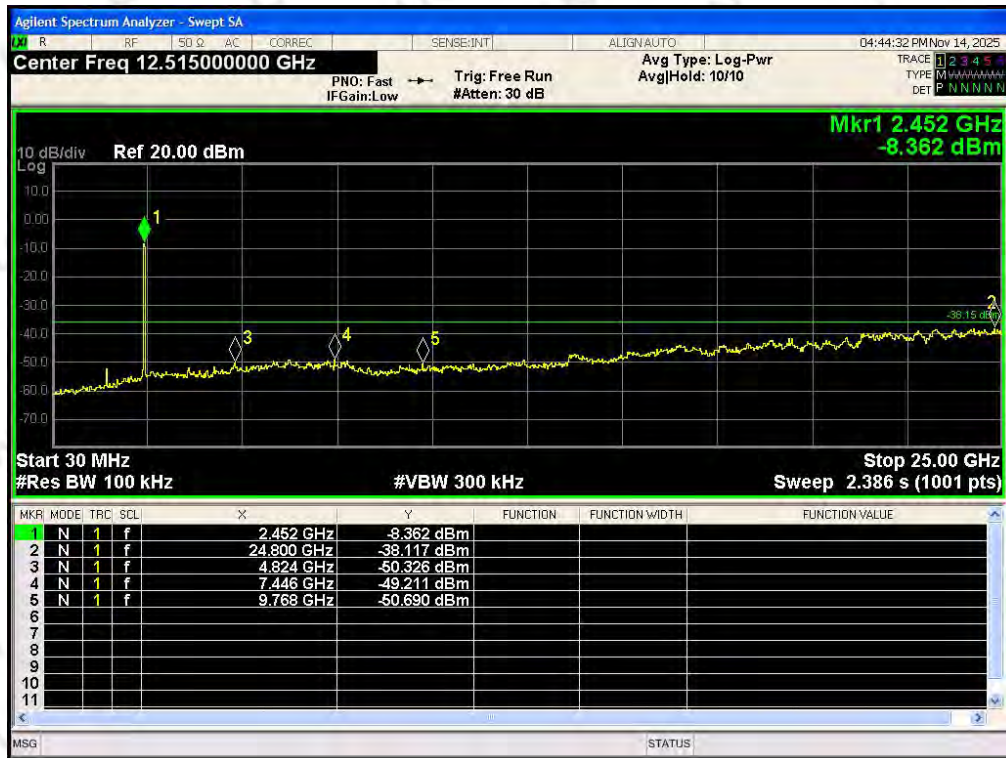
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



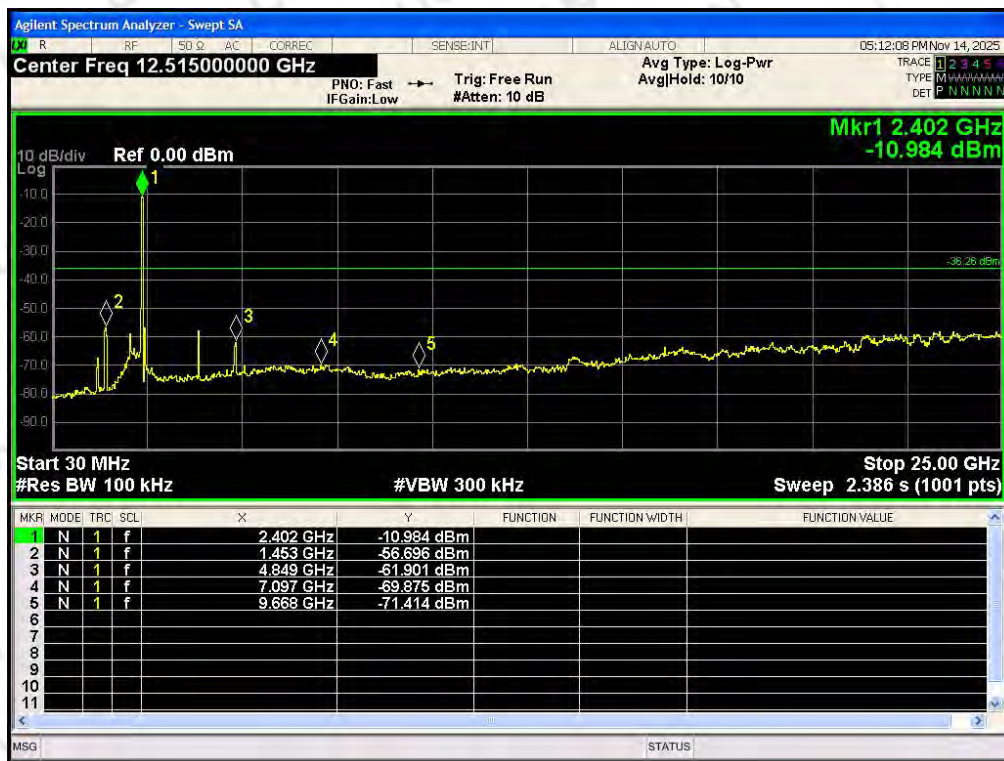
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



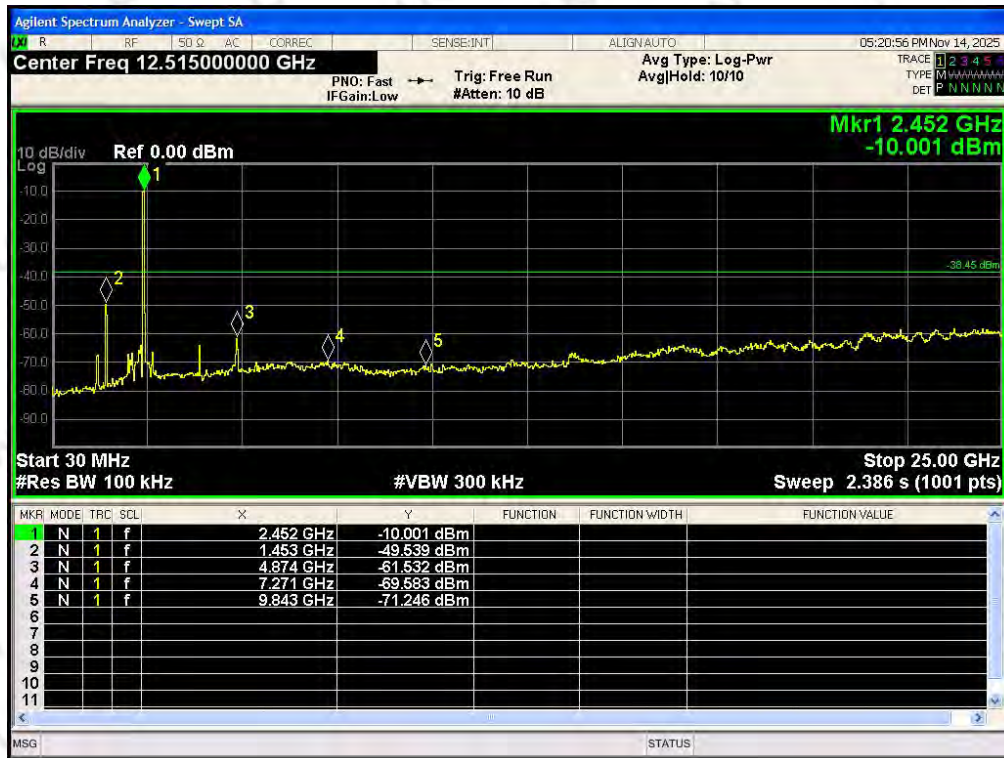
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



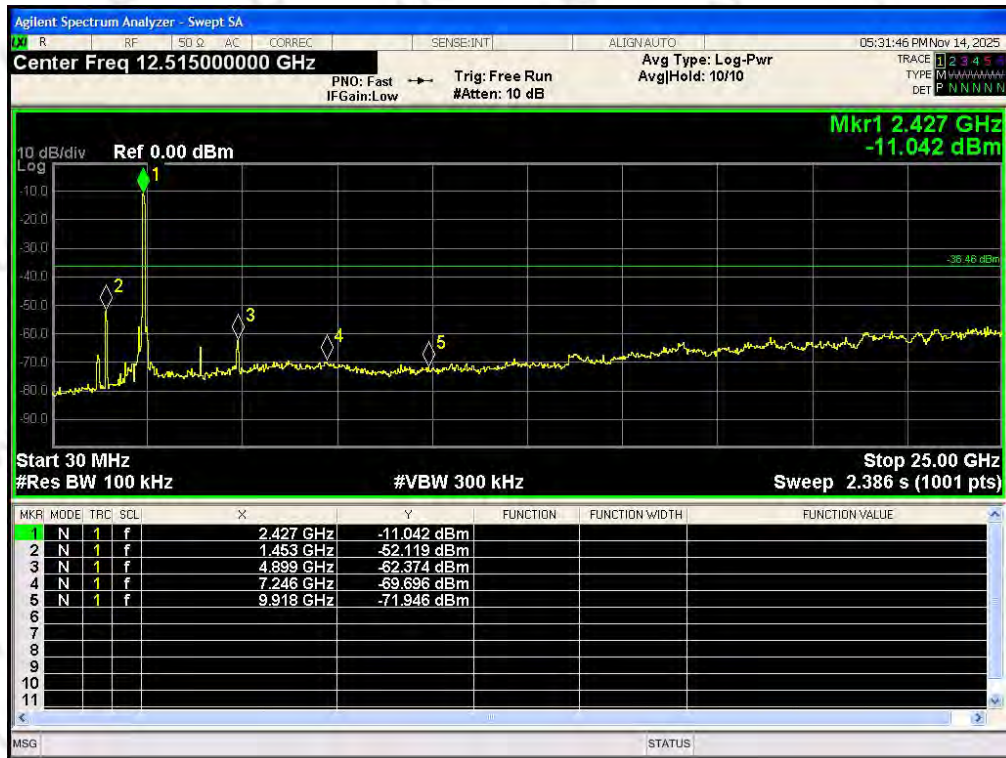
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



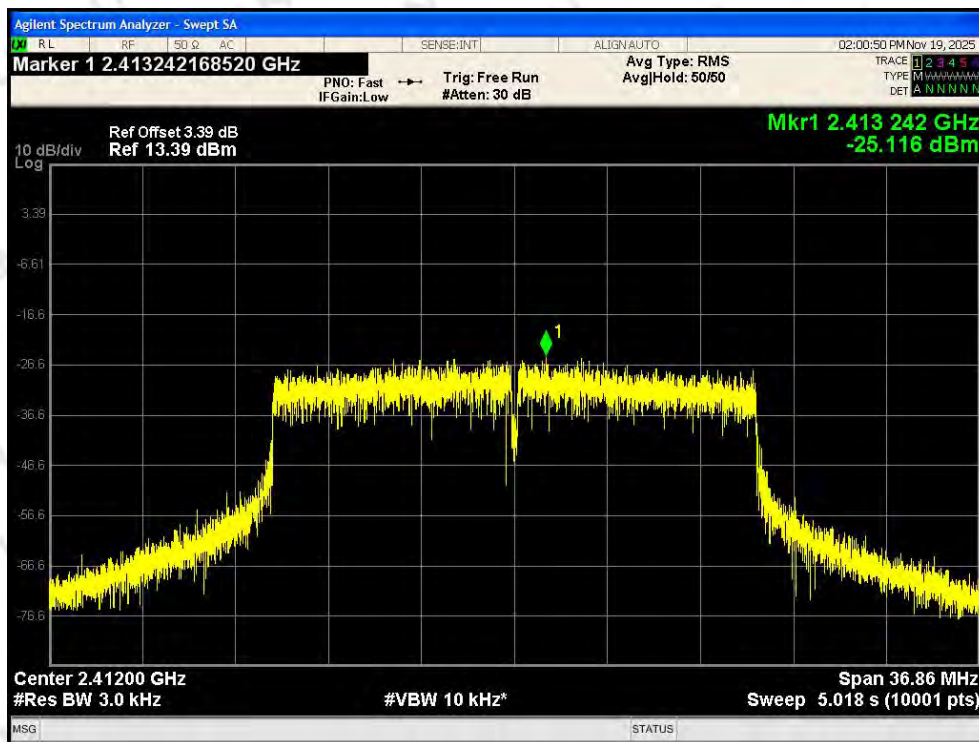
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11ax20	2412	Ant 1	-25.116	10.43	-14.686	8	Pass
NVNT	802.11ax20	2437	Ant 1	-23.899	10.43	-13.469	8	Pass
NVNT	802.11ax20	2462	Ant 1	-21.141	10.41	-10.731	8	Pass
NVNT	802.11ax40	2422	Ant 1	-30.772	13.24	-17.532	8	Pass
NVNT	802.11ax40	2437	Ant 1	-24.452	13.24	-11.212	8	Pass
NVNT	802.11ax40	2452	Ant 1	-29.004	13.24	-15.764	8	Pass
NVNT	802.11b	2412	Ant 1	-18.041	11.33	-6.711	8	Pass
NVNT	802.11b	2437	Ant 1	-19.881	11.33	-8.551	8	Pass
NVNT	802.11b	2462	Ant 1	-20.639	11.06	-9.579	8	Pass
NVNT	802.11g	2412	Ant 1	-29.027	17.08	-11.947	8	Pass
NVNT	802.11g	2437	Ant 1	-28.475	18.3	-10.175	8	Pass
NVNT	802.11g	2462	Ant 1	-29.454	17.08	-12.374	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-15.654	9.56	-6.094	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-15.078	9.56	-5.518	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-15.040	9.56	-5.48	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-20.433	12.17	-8.263	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-20.459	12.15	-8.309	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-18.502	12.32	-6.182	8	Pass

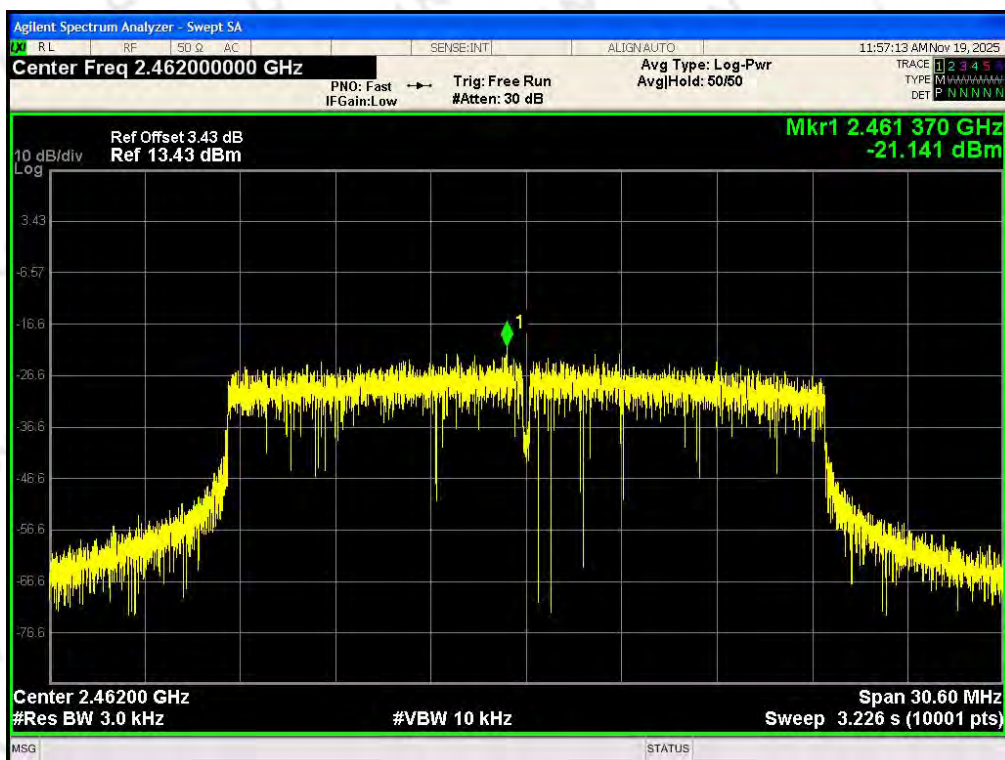
PSD NVNT 802.11ax20 2412MHz Ant1



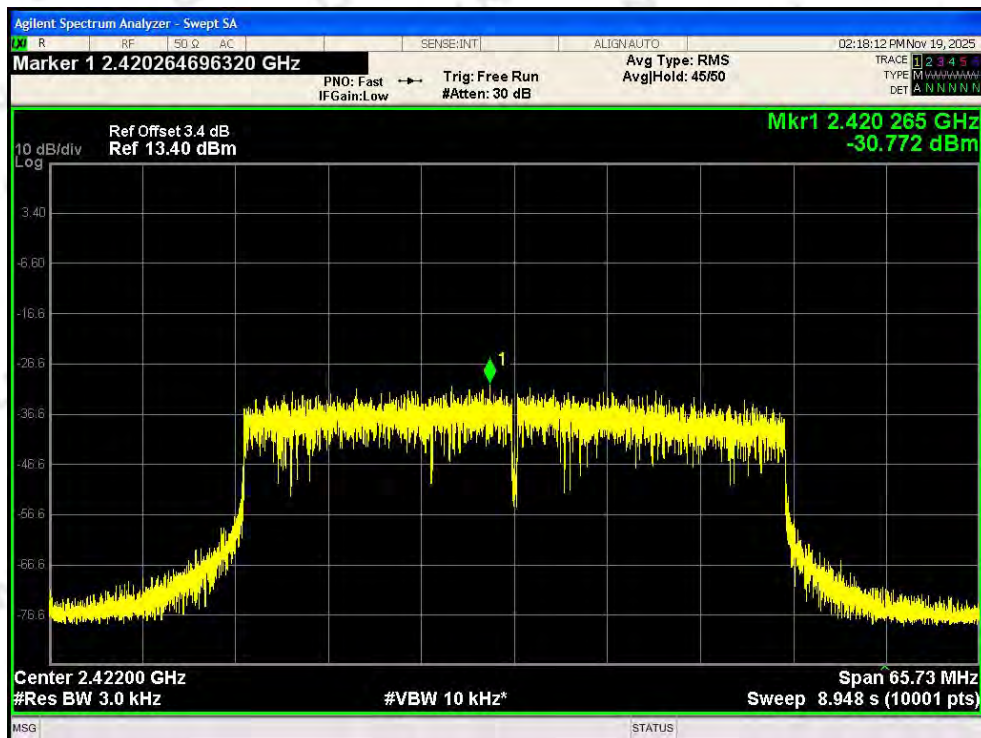
PSD NVNT 802.11ax20 2437MHz Ant1



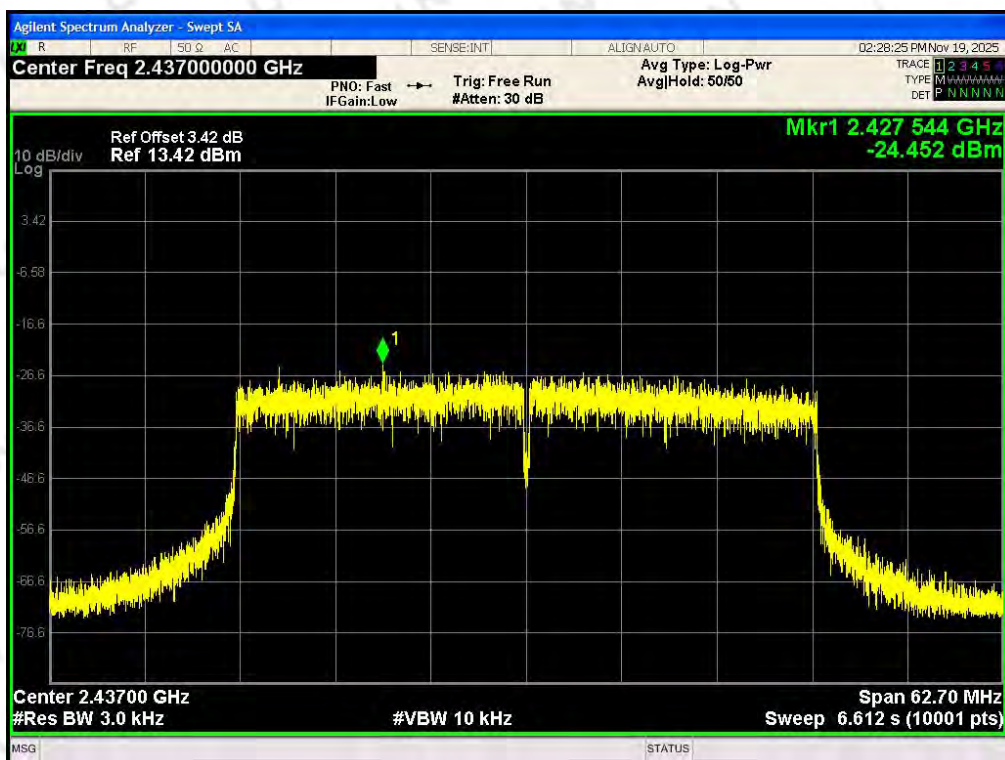
PSD NVNT 802.11ax20 2462MHz Ant1



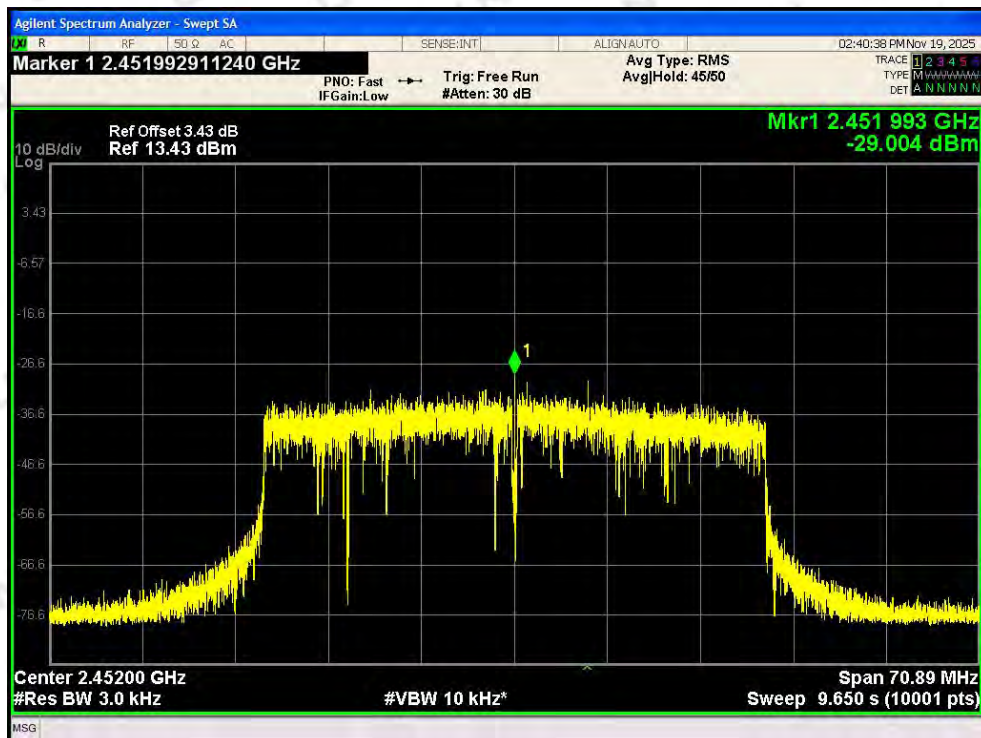
PSD NVNT 802.11ax40 2422MHz Ant1



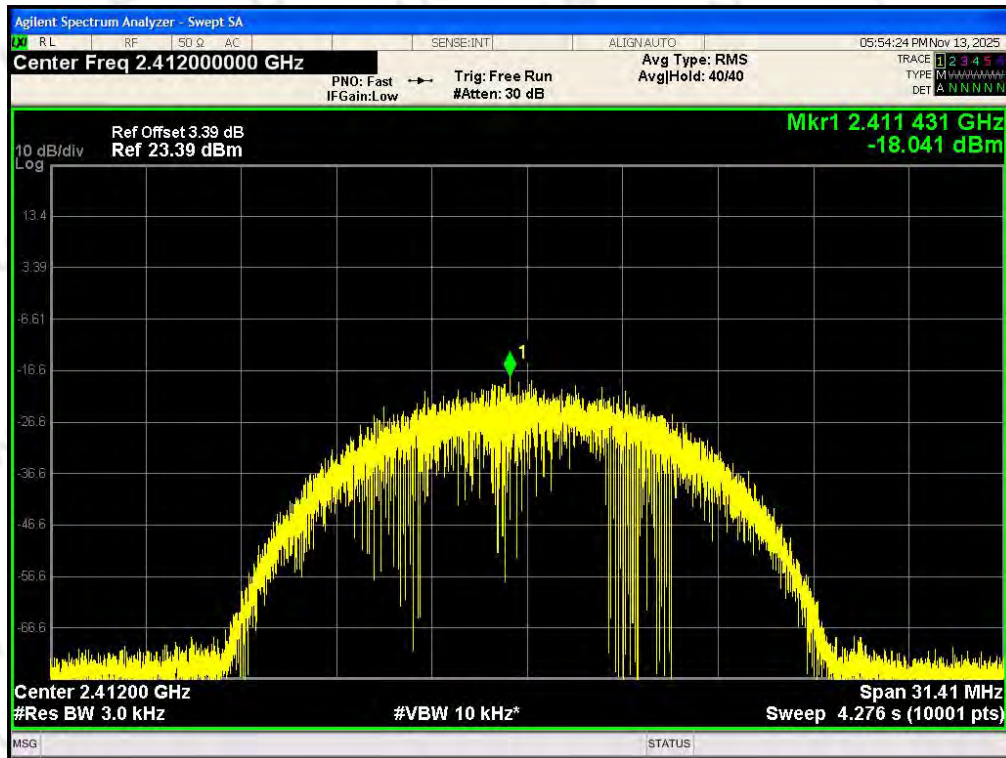
PSD NVNT 802.11ax40 2437MHz Ant1



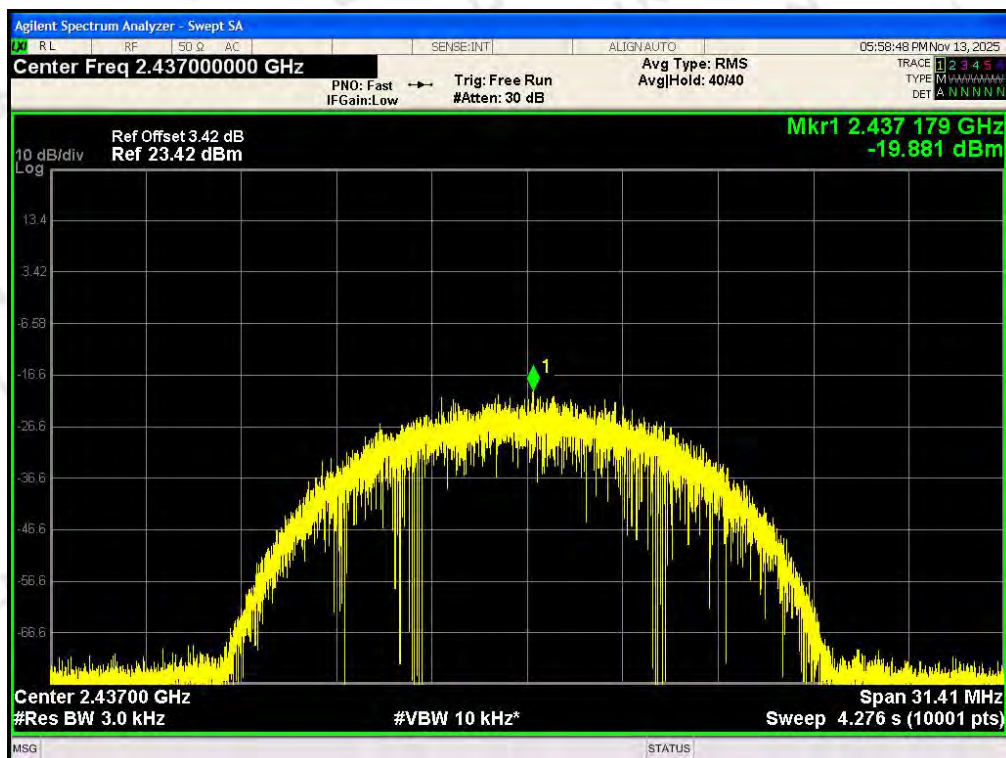
PSD NVNT 802.11ax40 2462MHz Ant1



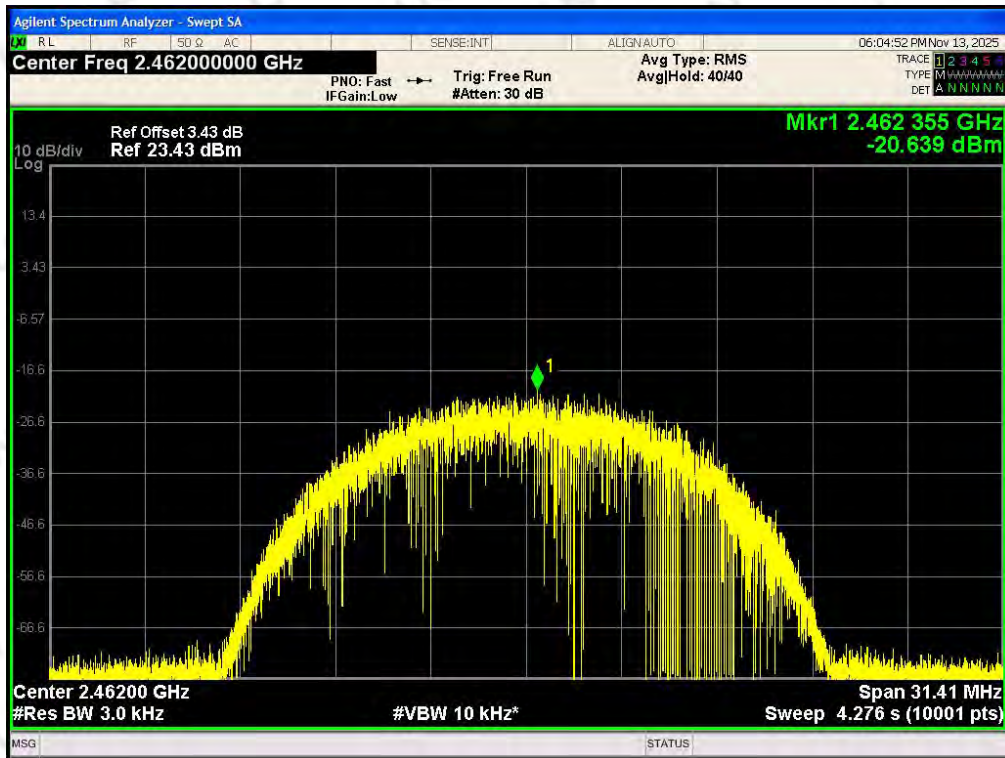
PSD NVNT 802.11b 2412MHz Ant1



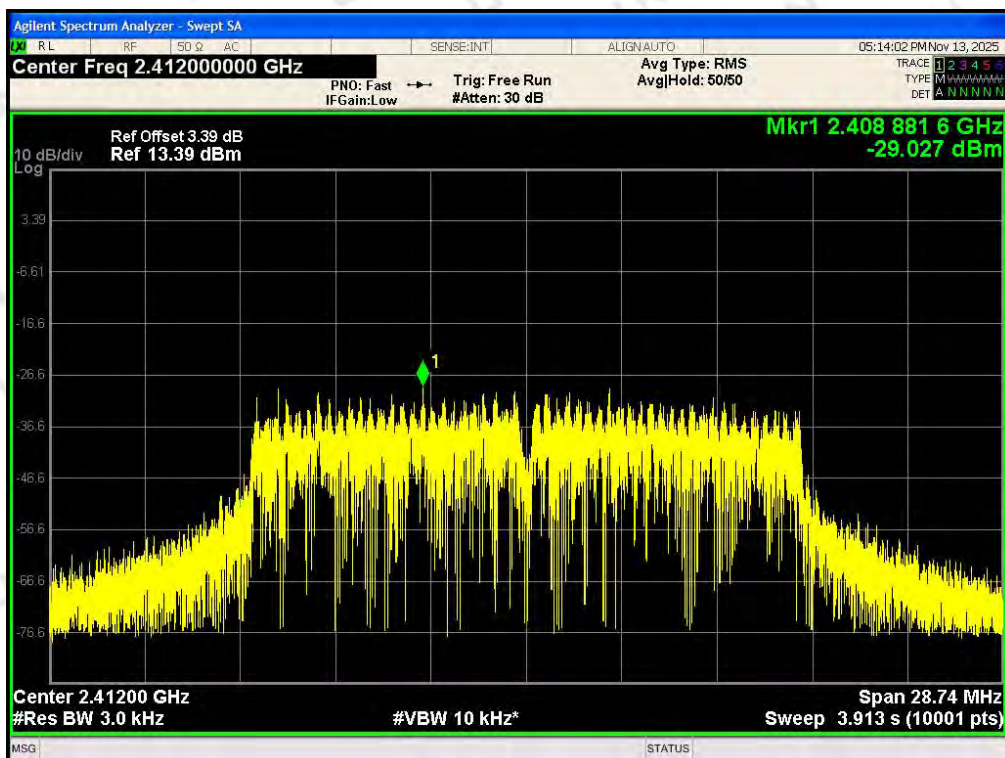
PSD NVNT 802.11b 2437MHz Ant1



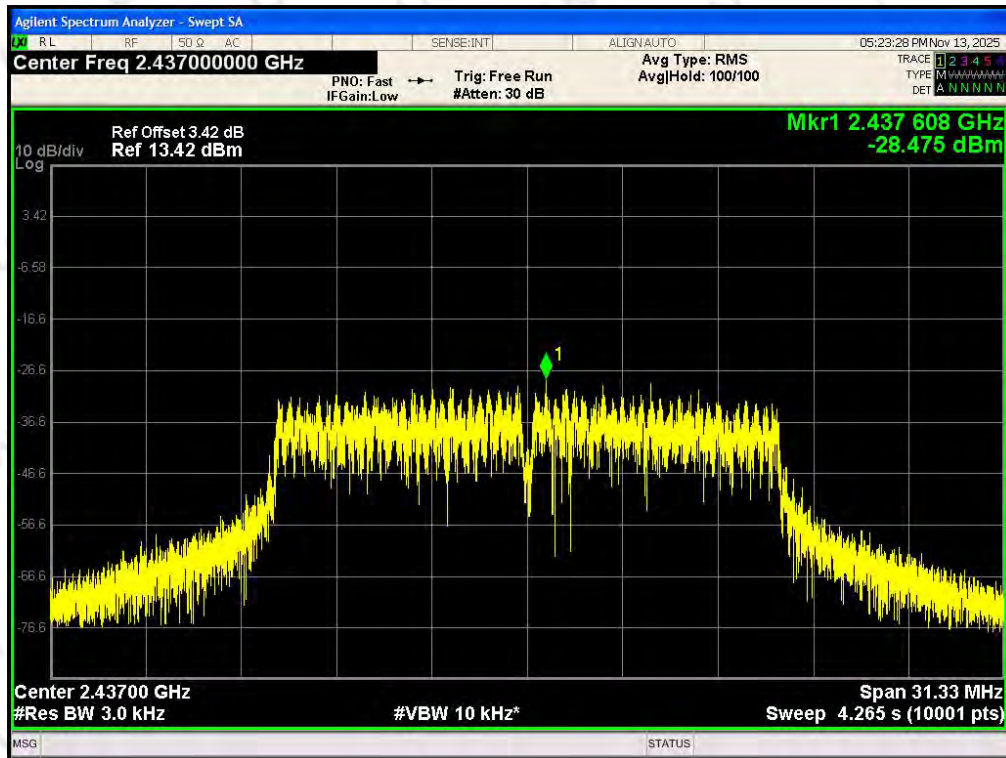
PSD NVNT 802.11b 2462MHz Ant1



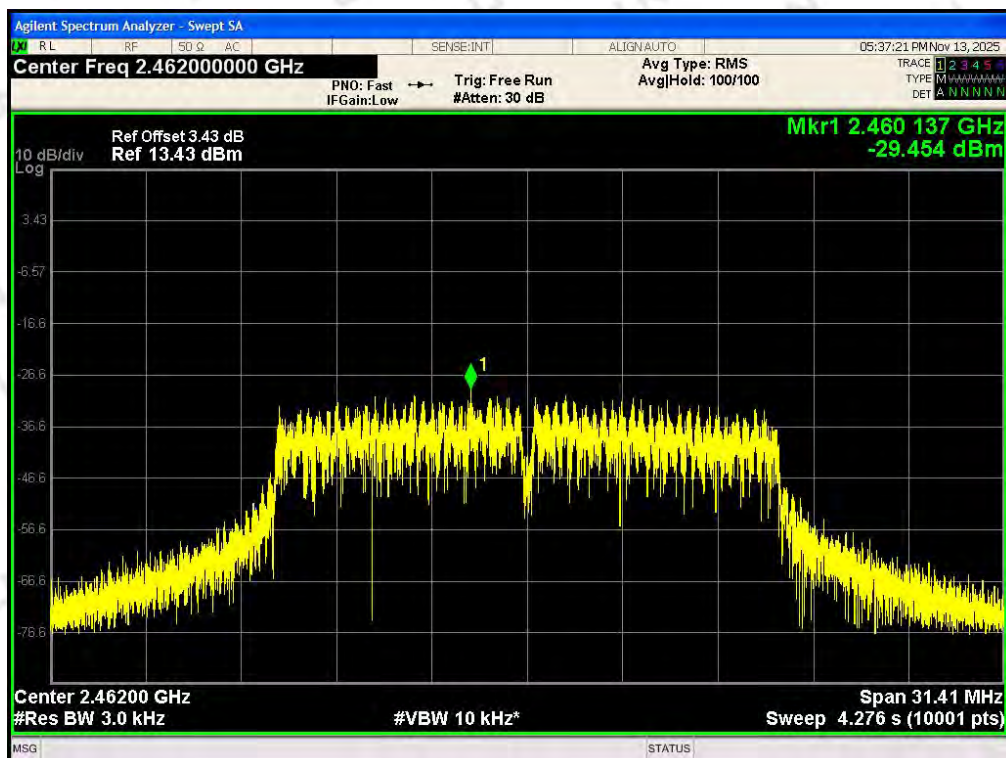
PSD NVNT 802.11g 2412MHz Ant1



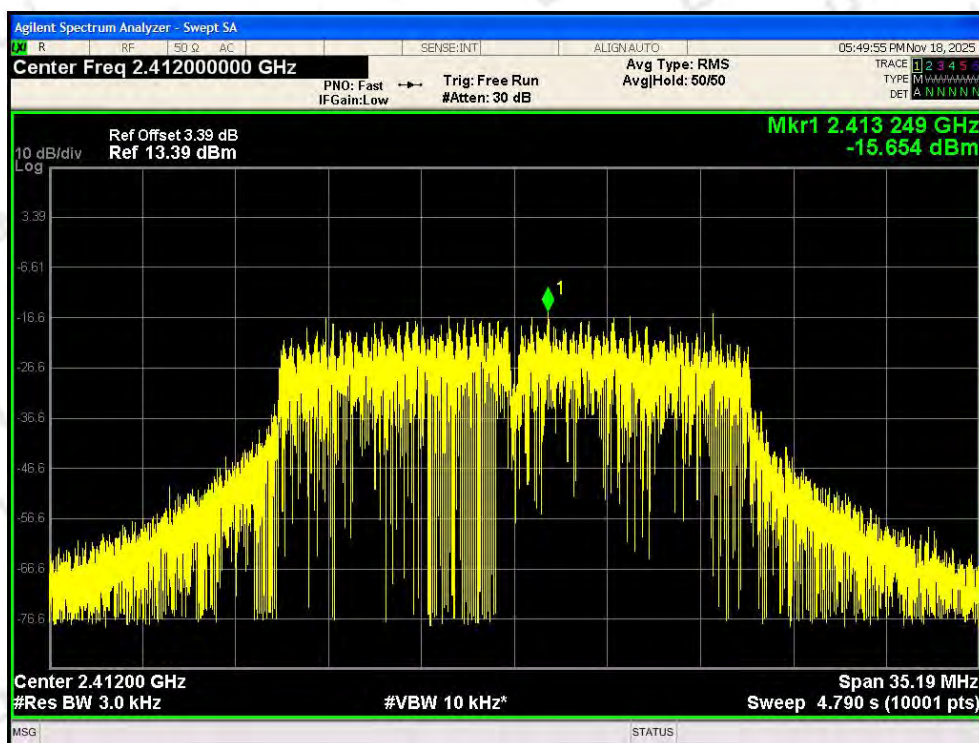
PSD NVNT 802.11g 2437MHz Ant1



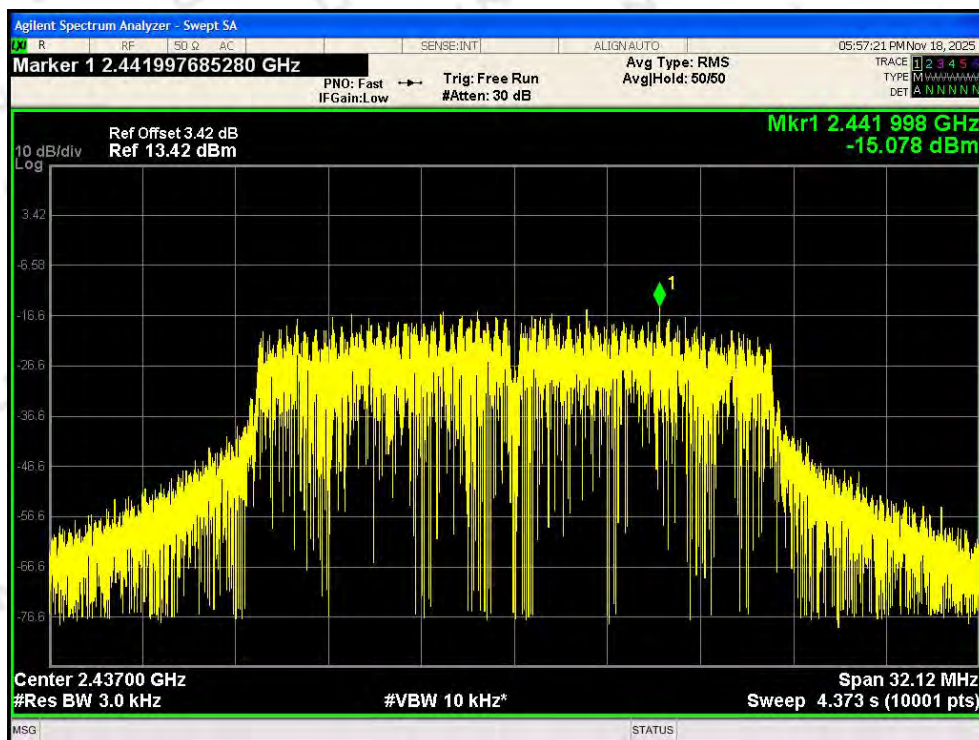
PSD NVNT 802.11g 2462MHz Ant1



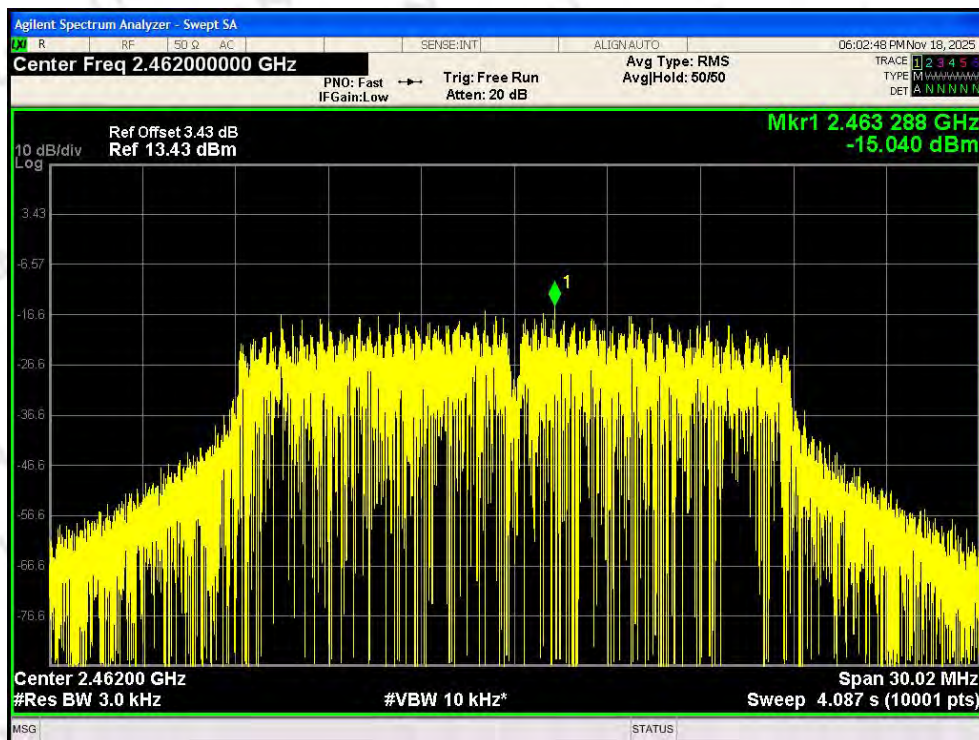
PSD NVNT 802.11n(HT20) 2412MHz Ant1



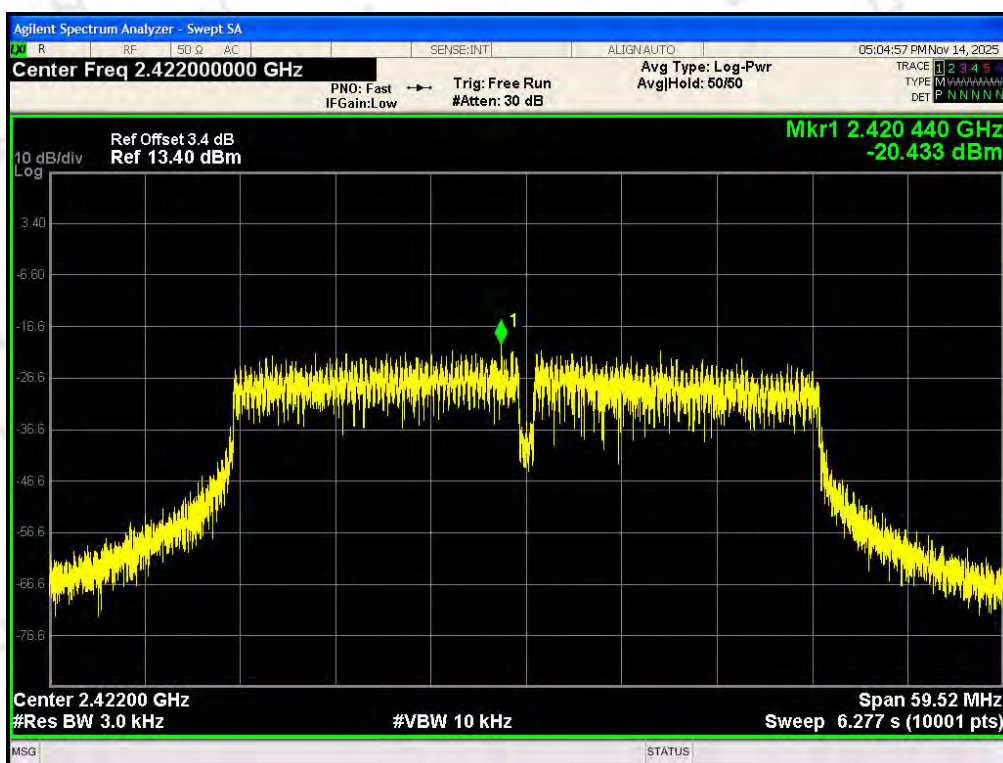
PSD NVNT 802.11n(HT20) 2437MHz Ant1



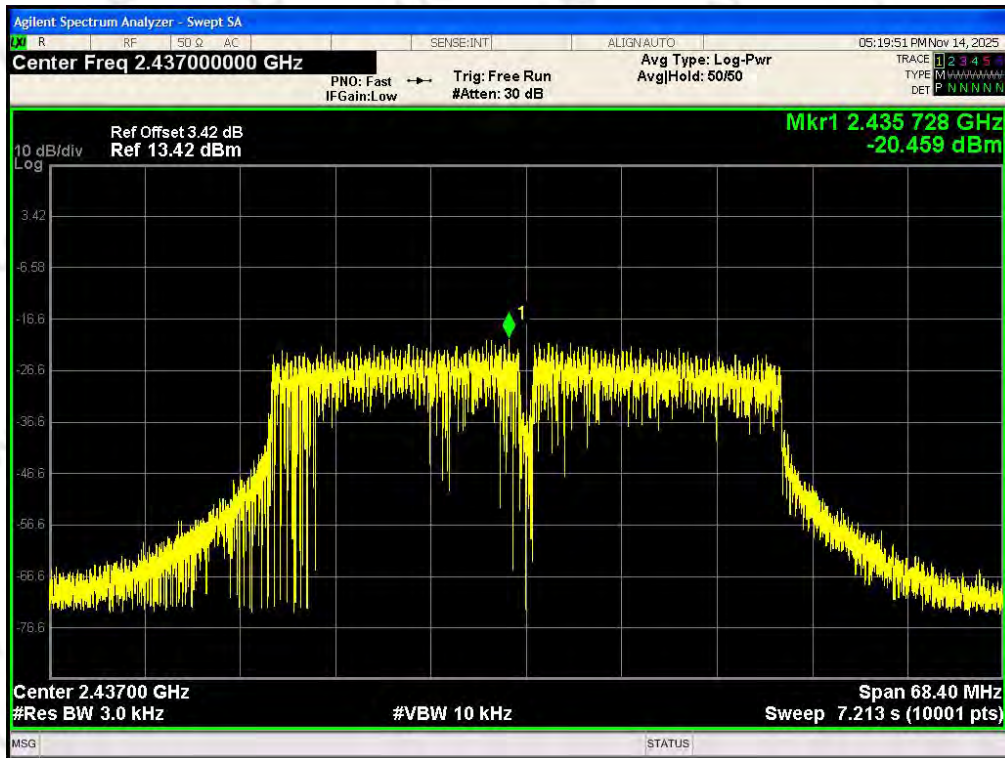
PSD NVNT 802.11n(HT20) 2462MHz Ant1



PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



PSD NVNT 802.11n(HT40) 2452MHz Ant1

