

Test Report

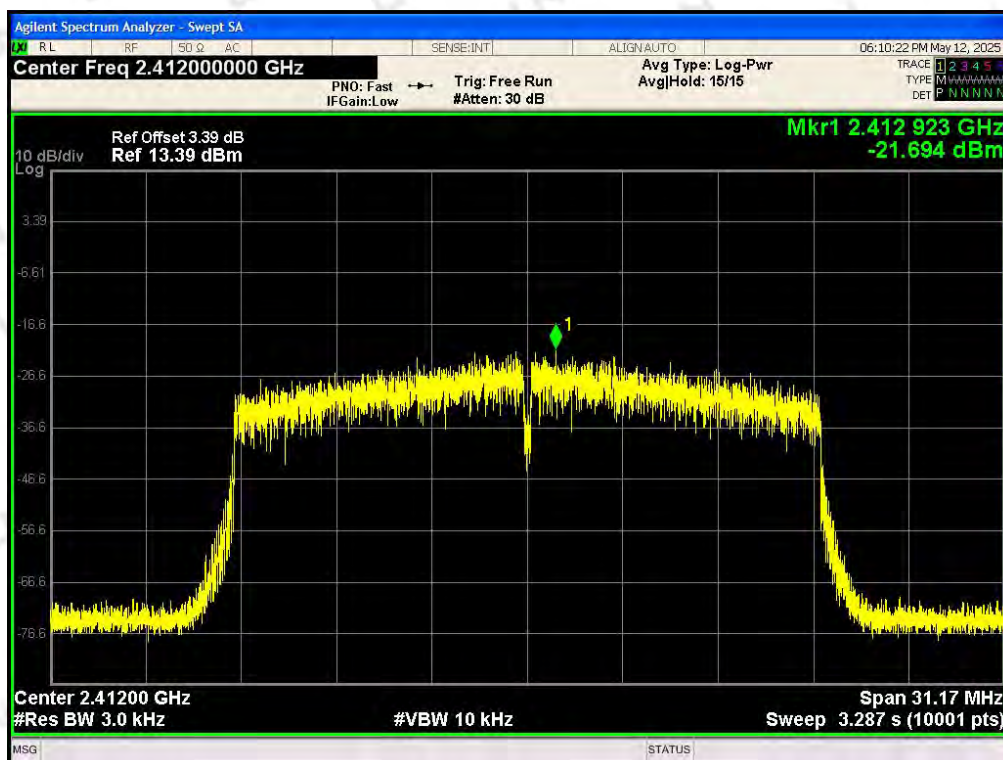
2.4G WIFI RF test data

Maximum Power Spectral Density Level

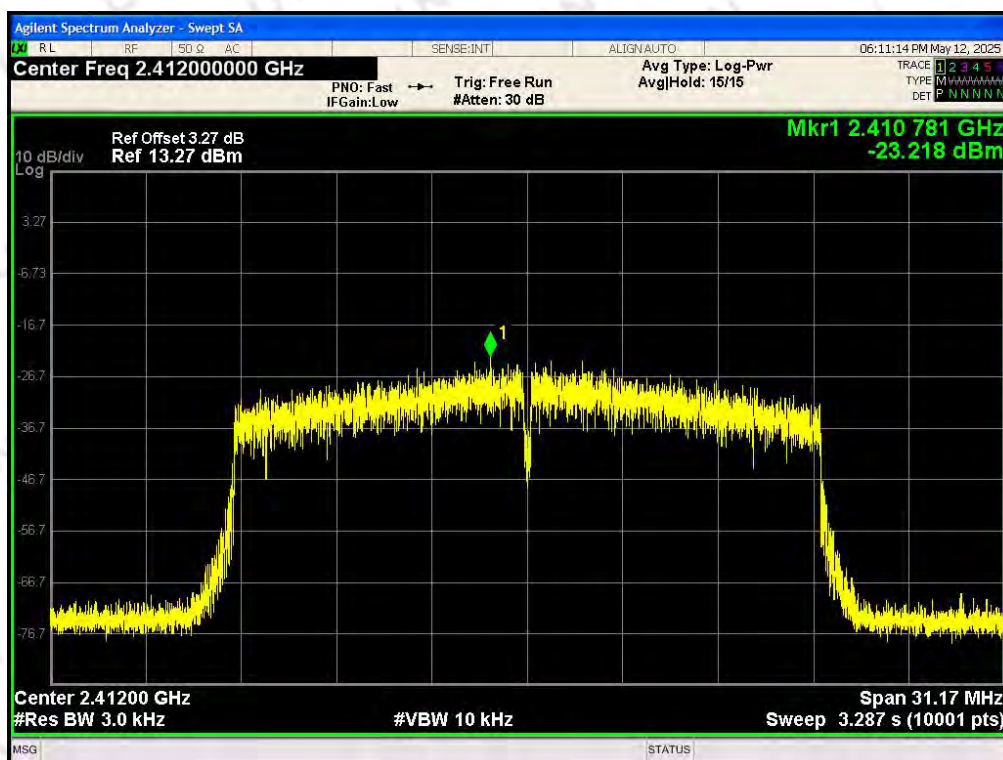
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11ax20	2412	Ant 0	-21.694	5.48	-16.214	8	Pass
NVNT	802.11ax20	2412	Ant 1	-23.218	5.48	-17.738	8	Pass
NVNT	802.11ax20	2412	Total	-19.379	5.48	-13.899	8	Pass
NVNT	802.11ax20	2437	Ant 0	-20.905	5.53	-15.375	8	Pass
NVNT	802.11ax20	2437	Ant 1	-22.498	5.53	-16.968	8	Pass
NVNT	802.11ax20	2437	Total	-18.619	5.53	-13.089	8	Pass
NVNT	802.11ax20	2462	Ant 0	-20.936	5.48	-15.456	8	Pass
NVNT	802.11ax20	2462	Ant 1	-21.278	5.48	-15.798	8	Pass
NVNT	802.11ax20	2462	Total	-18.093	5.48	-12.613	8	Pass
NVNT	802.11ax40	2422	Ant 0	-25.037	7.61	-17.427	8	Pass
NVNT	802.11ax40	2422	Ant 1	-24.836	7.61	-17.226	8	Pass
NVNT	802.11ax40	2422	Total	-21.925	7.61	-14.315	8	Pass
NVNT	802.11ax40	2437	Ant 0	-25.503	7.61	-17.893	8	Pass
NVNT	802.11ax40	2437	Ant 1	-27.251	7.61	-19.641	8	Pass
NVNT	802.11ax40	2437	Total	-23.279	7.61	-15.669	8	Pass
NVNT	802.11ax40	2452	Ant 0	-24.577	7.59	-16.987	8	Pass
NVNT	802.11ax40	2452	Ant 1	-25.897	7.59	-18.307	8	Pass
NVNT	802.11ax40	2452	Total	-22.177	7.59	-14.587	8	Pass
NVNT	802.11b	2412	Ant 0	-20.569	6.06	-14.509	8	Pass
NVNT	802.11b	2412	Ant 1	-21.875	6.06	-15.815	8	Pass
NVNT	802.11b	2412	Total	-18.163	6.06	-12.103	8	Pass
NVNT	802.11b	2437	Ant 0	-20.174	6.04	-14.134	8	Pass
NVNT	802.11b	2437	Ant 1	-21.481	6.04	-15.441	8	Pass
NVNT	802.11b	2437	Total	-17.768	6.04	-11.728	8	Pass
NVNT	802.11b	2462	Ant 0	-20.767	6.12	-14.647	8	Pass
NVNT	802.11b	2462	Ant 1	-20.793	6.12	-14.673	8	Pass
NVNT	802.11b	2462	Total	-17.77	6.12	-11.65	8	Pass
NVNT	802.11g	2412	Ant 0	-24.618	12.09	-12.528	8	Pass
NVNT	802.11g	2412	Ant 1	-25.156	12.09	-13.066	8	Pass
NVNT	802.11g	2412	Total	-21.868	12.09	-9.778	8	Pass
NVNT	802.11g	2437	Ant 0	-27.334	11.74	-15.594	8	Pass
NVNT	802.11g	2437	Ant 1	-28.345	11.74	-16.605	8	Pass
NVNT	802.11g	2437	Total	-24.8	11.74	-13.06	8	Pass
NVNT	802.11g	2462	Ant 0	-27.612	12.09	-15.522	8	Pass
NVNT	802.11g	2462	Ant 1	-28.206	12.09	-16.116	8	Pass

NVNT	802.11g	2462	Total	-24.889	12.09	-12.799	8	Pass
NVNT	802.11n(HT20)	2412	Ant 0	-23.872	5.05	-18.822	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-23.619	5.05	-18.569	8	Pass
NVNT	802.11n(HT20)	2412	Total	-20.733	5.05	-15.683	8	Pass
NVNT	802.11n(HT20)	2437	Ant 0	-23.537	5.01	-18.527	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-24.195	5.01	-19.185	8	Pass
NVNT	802.11n(HT20)	2437	Total	-20.843	5.01	-15.833	8	Pass
NVNT	802.11n(HT20)	2462	Ant 0	-23.026	5.05	-17.976	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-23.624	5.05	-18.574	8	Pass
NVNT	802.11n(HT20)	2462	Total	-20.304	5.05	-15.254	8	Pass
NVNT	802.11n(HT40)	2422	Ant 0	-23.599	7.32	-16.279	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-23.804	7.32	-16.484	8	Pass
NVNT	802.11n(HT40)	2422	Total	-20.69	7.32	-13.37	8	Pass
NVNT	802.11n(HT40)	2437	Ant 0	-22.944	7.32	-15.624	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-23.405	7.32	-16.085	8	Pass
NVNT	802.11n(HT40)	2437	Total	-20.158	7.32	-12.838	8	Pass
NVNT	802.11n(HT40)	2452	Ant 0	-23.831	7.32	-16.511	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-25.804	7.32	-18.484	8	Pass
NVNT	802.11n(HT40)	2452	Total	-21.696	7.32	-14.376	8	Pass

PSD NVNT 802.11ax20 2412MHz Ant0



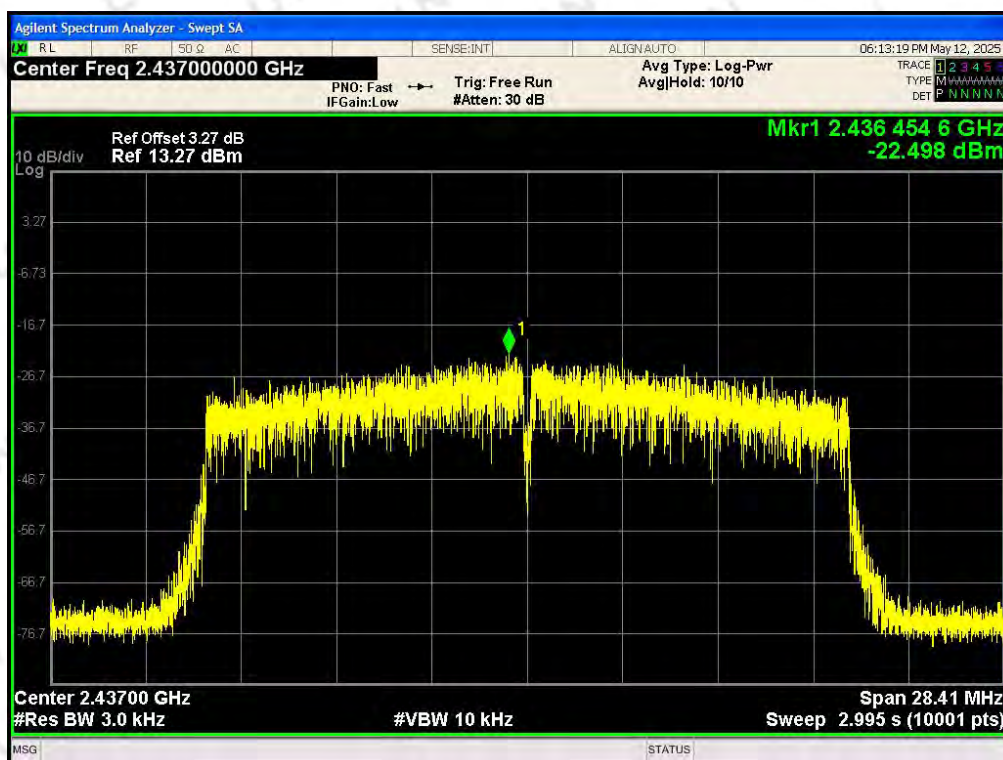
PSD NVNT 802.11ax20 2412MHz Ant1



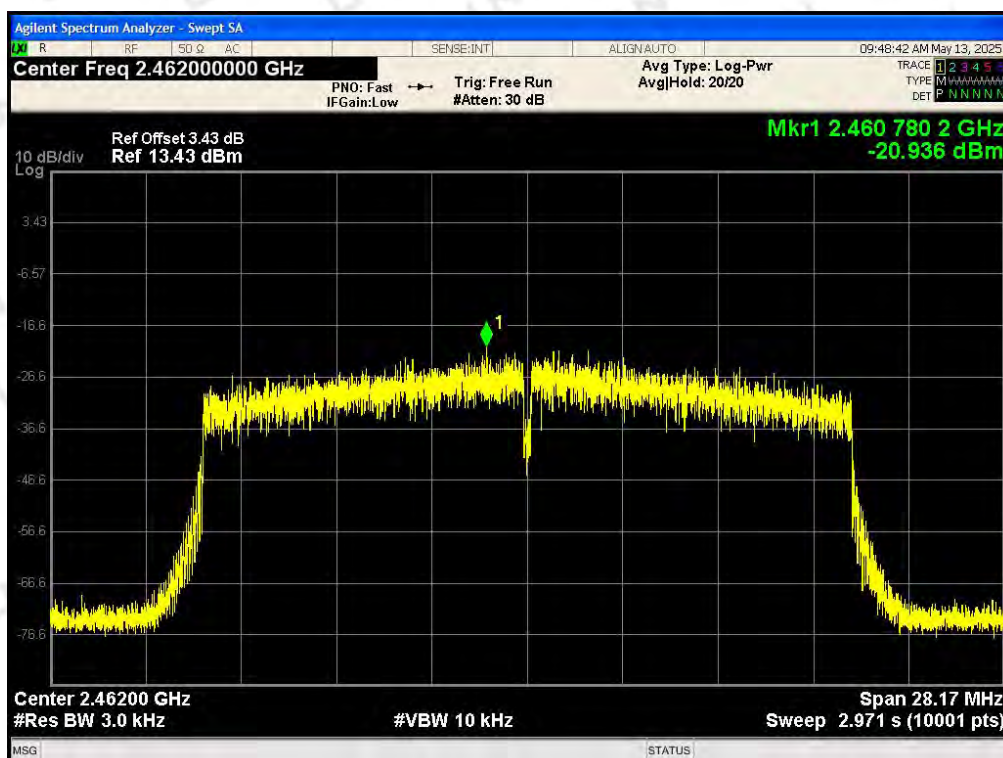
PSD NVNT 802.11ax20 2437MHz Ant0



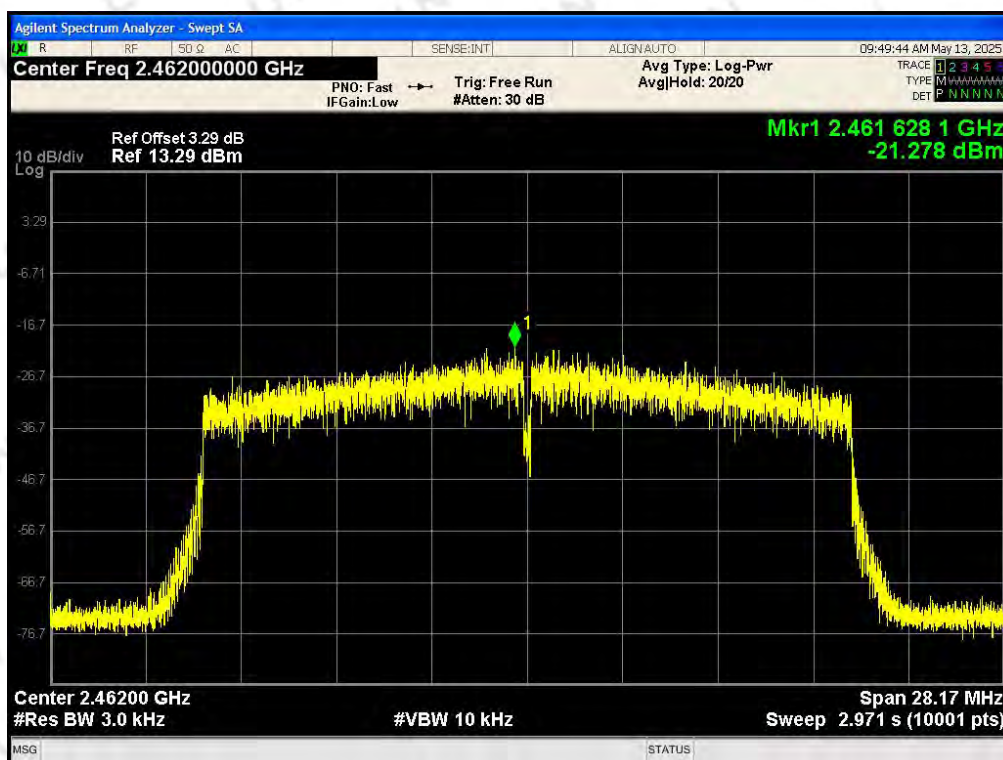
PSD NVNT 802.11ax20 2437MHz Ant1



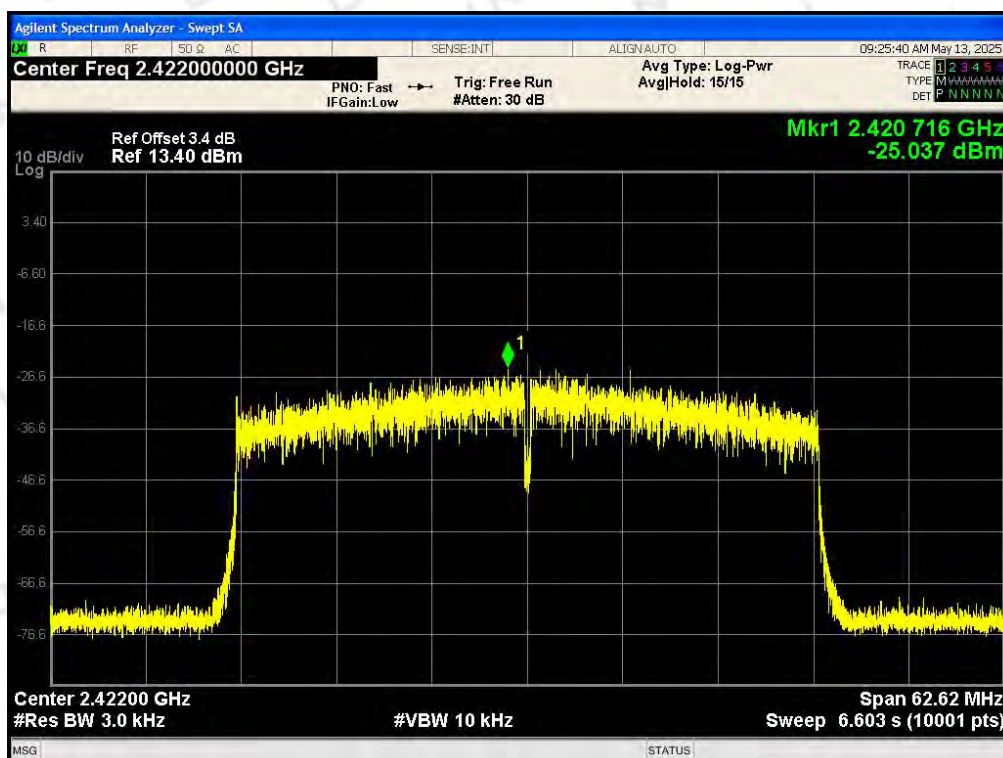
PSD NVNT 802.11ax20 2462MHz Ant0



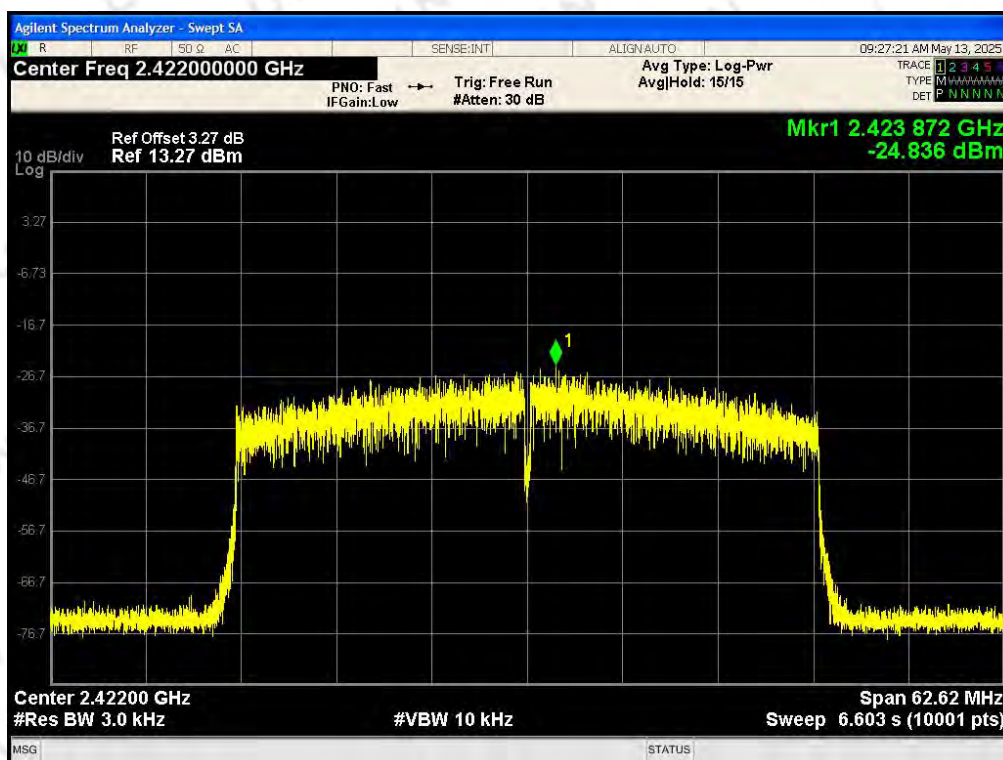
PSD NVNT 802.11ax20 2462MHz Ant1



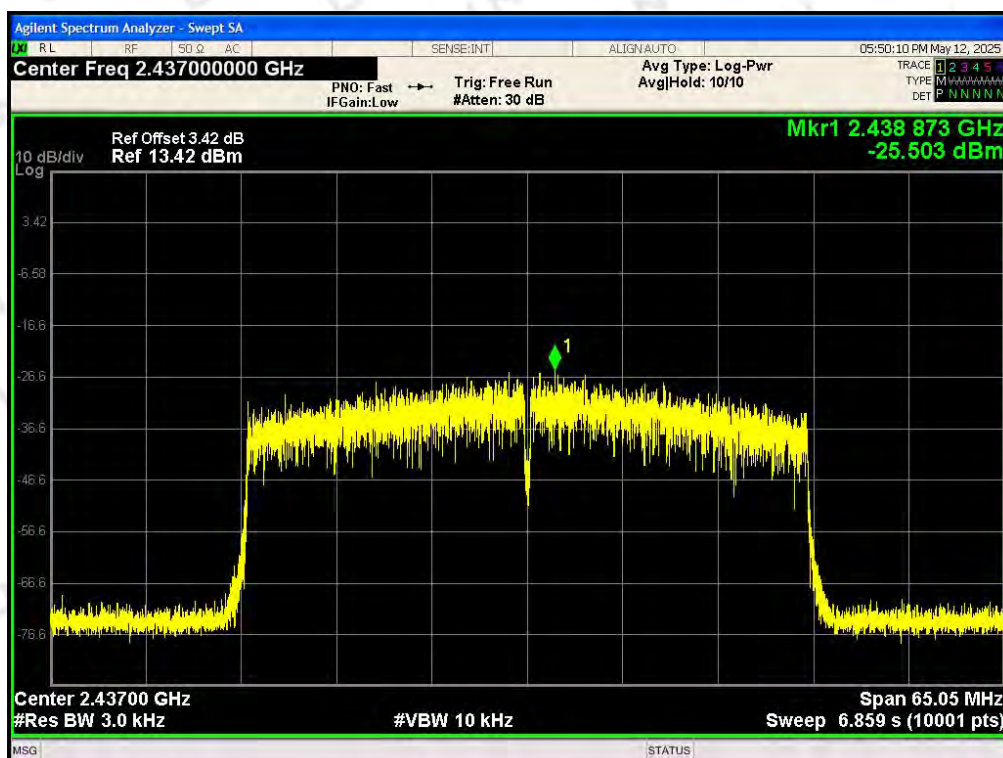
PSD NVNT 802.11ax40 2422MHz Ant0



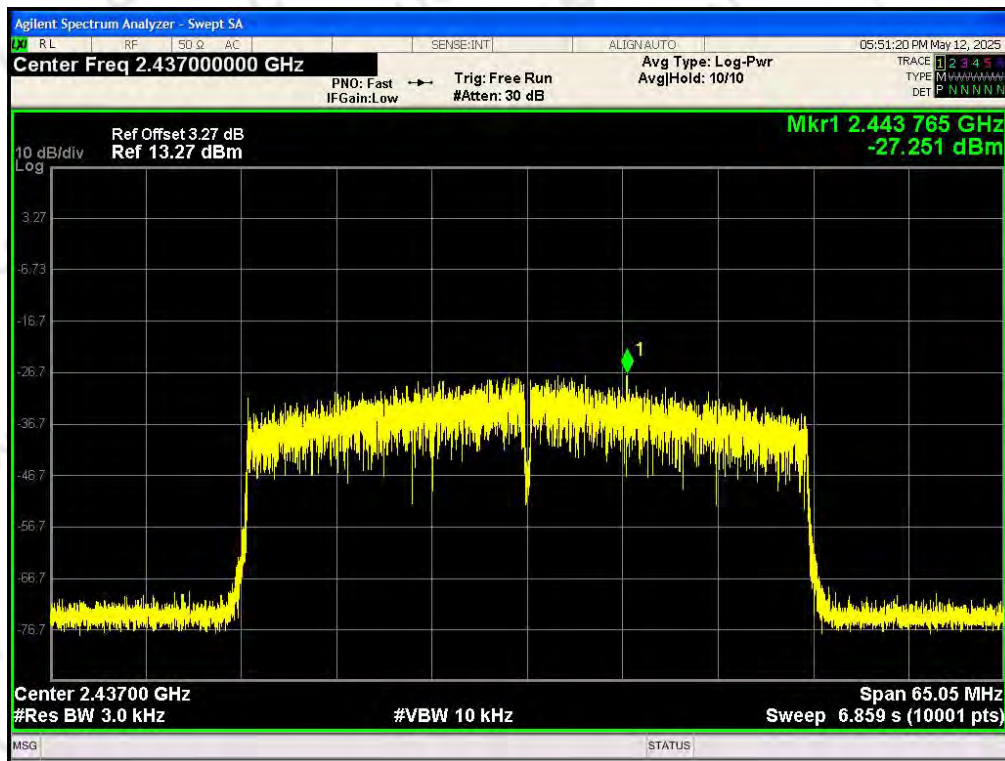
PSD NVNT 802.11ax40 2422MHz Ant1



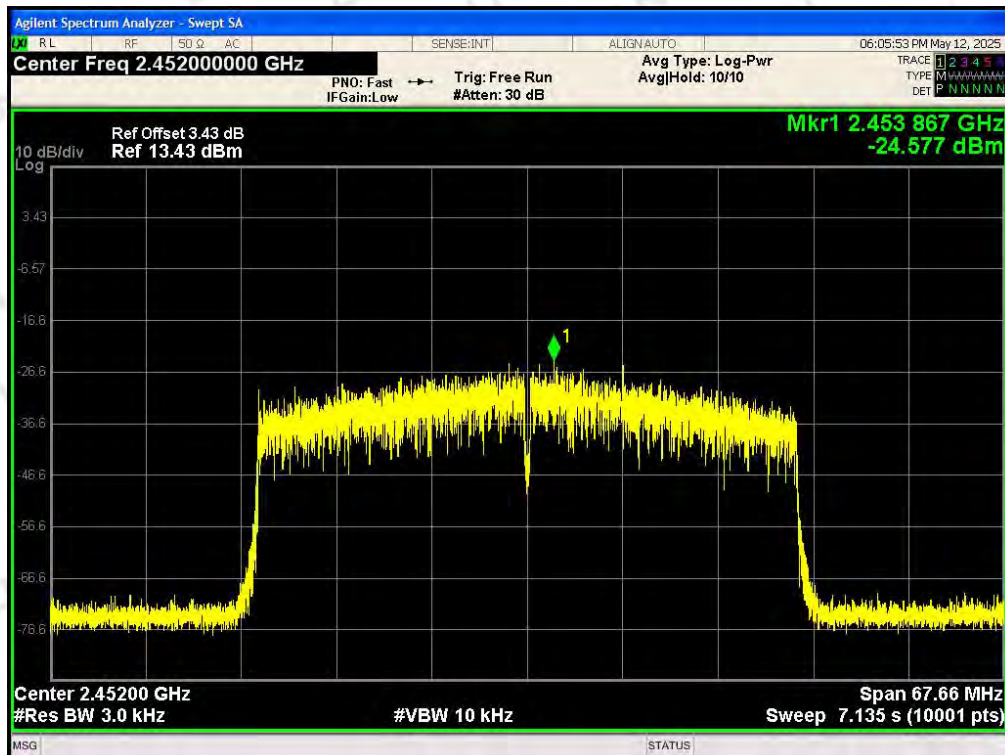
PSD NVNT 802.11ax40 2437MHz Ant0



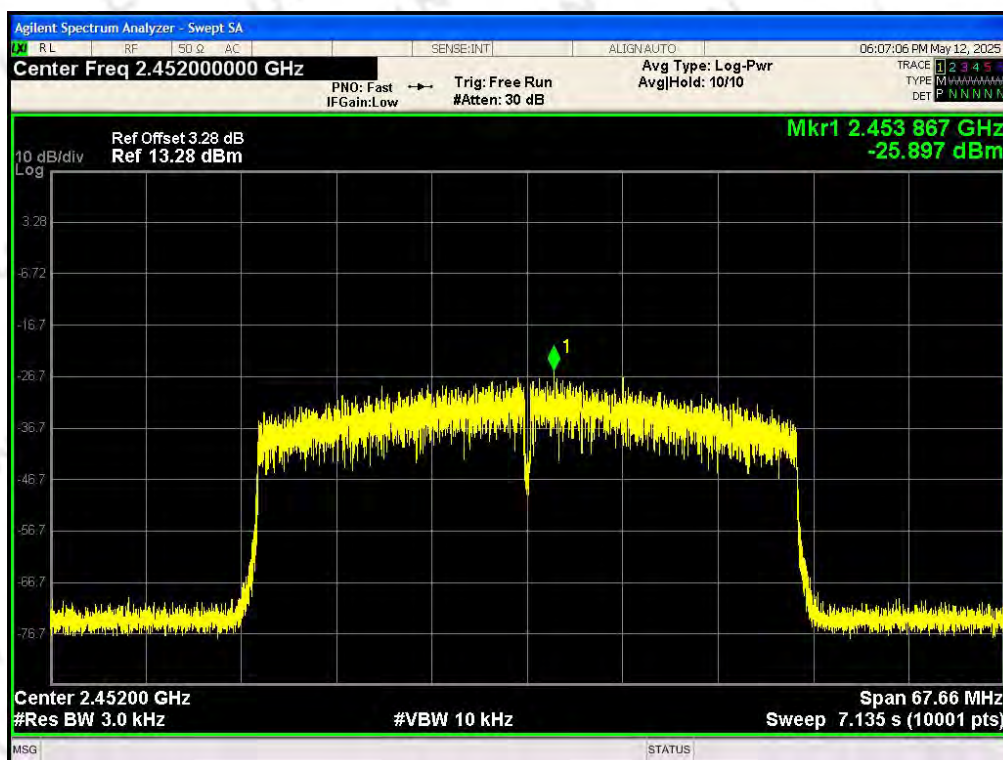
PSD NVNT 802.11ax40 2437MHz Ant1



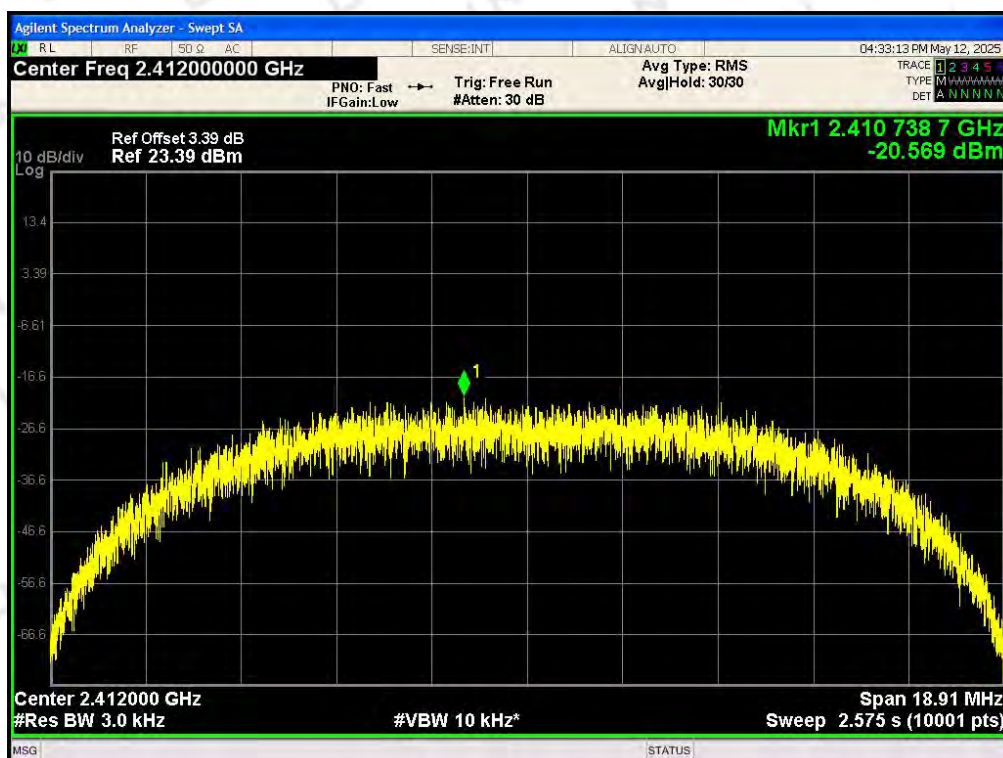
PSD NVNT 802.11ax40 2452MHz Ant0



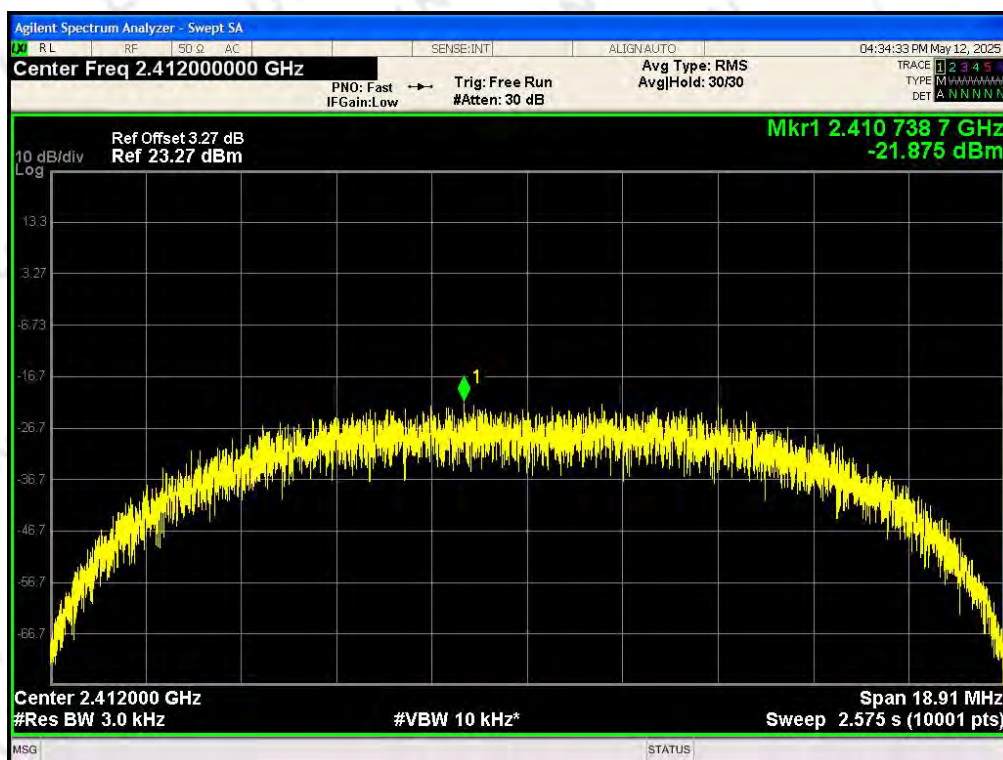
PSD NVNT 802.11ax40 2452MHz Ant1



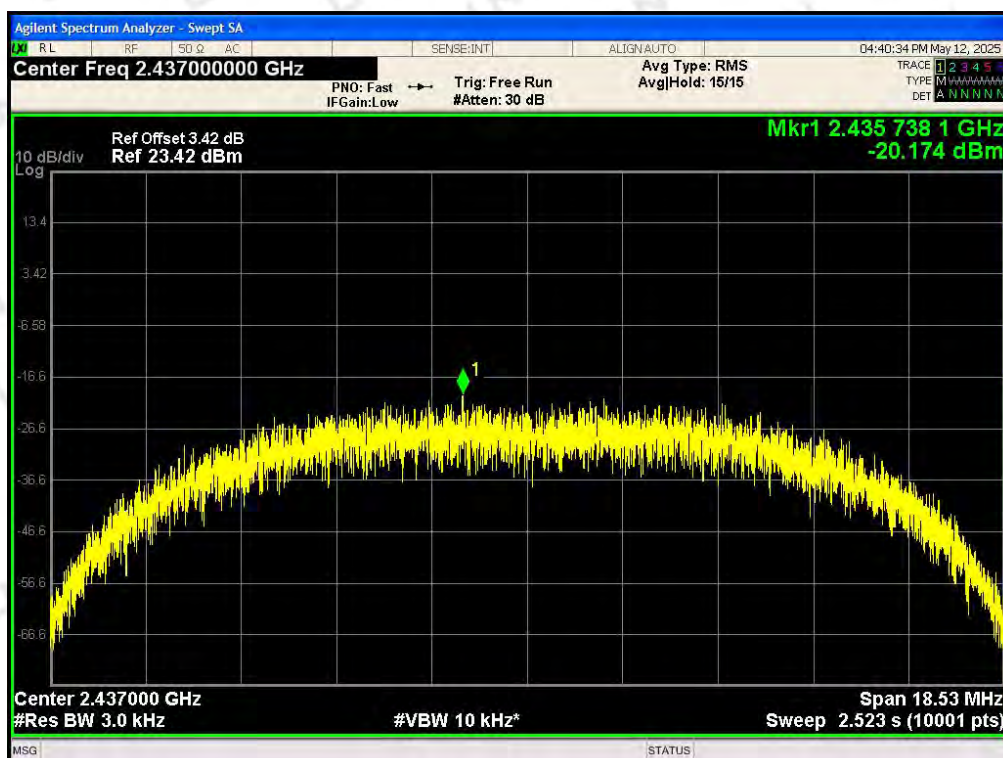
PSD NVNT 802.11b 2412MHz Ant0



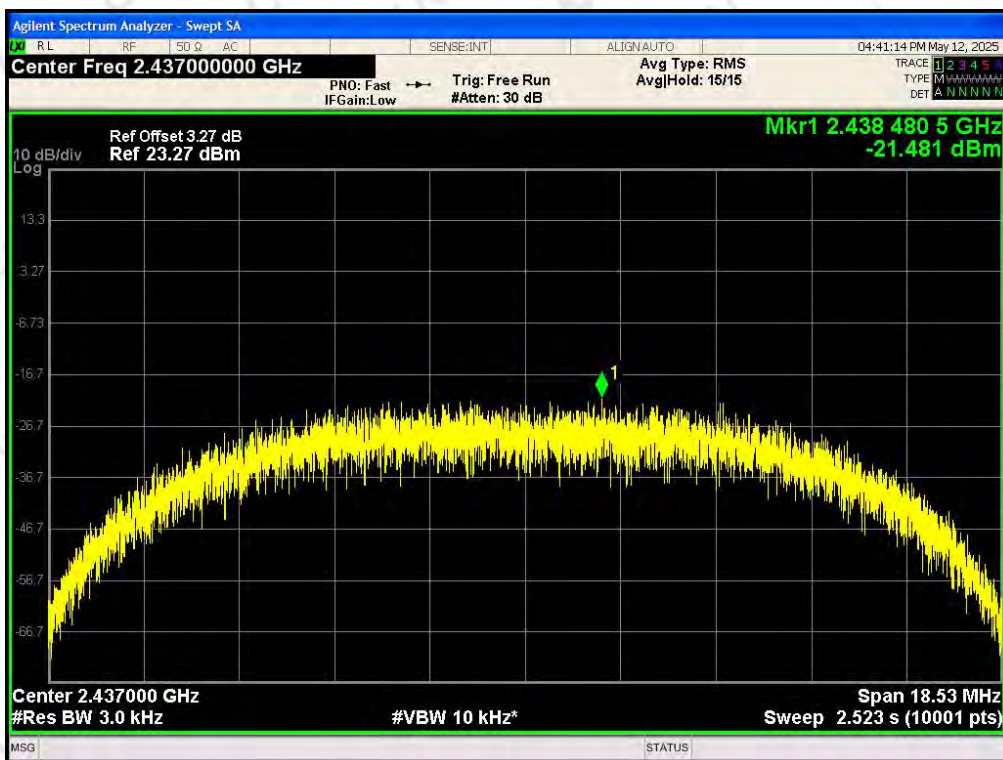
PSD NVNT 802.11b 2412MHz Ant1



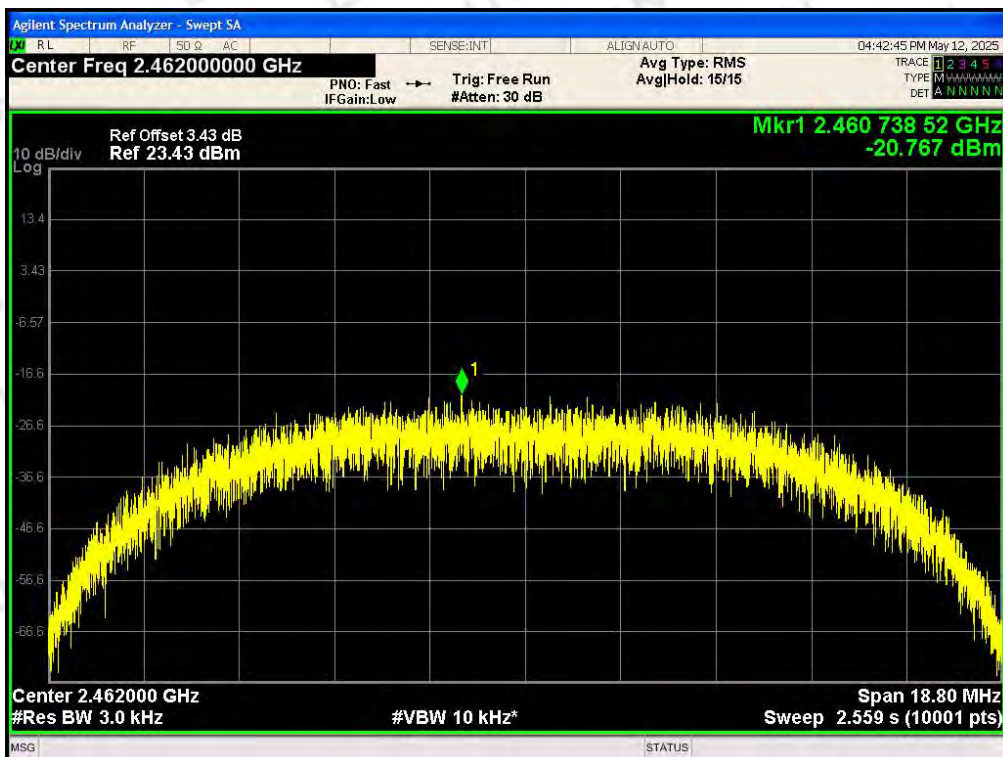
PSD NVNT 802.11b 2437MHz Ant0



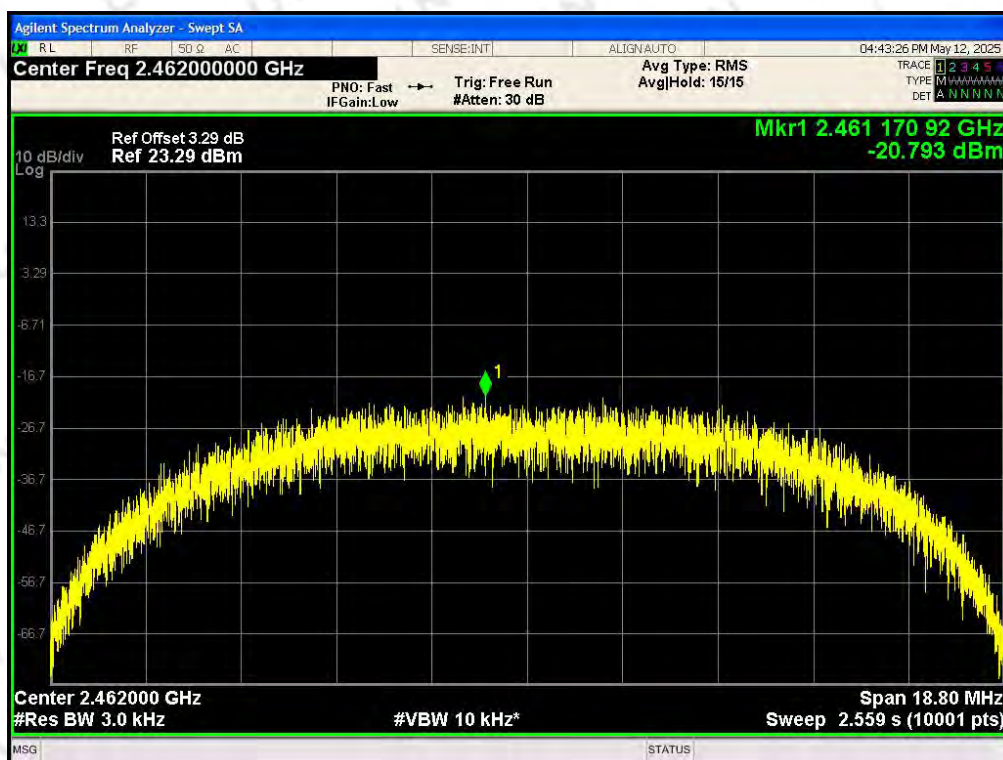
PSD NVNT 802.11b 2437MHz Ant1



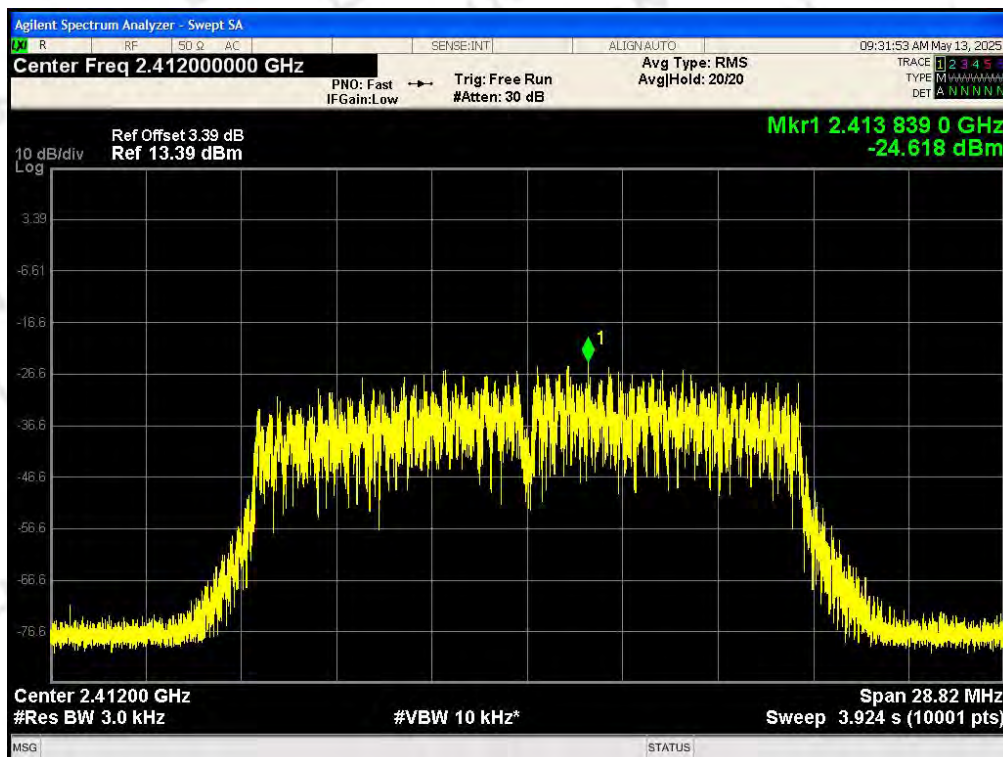
PSD NVNT 802.11b 2462MHz Ant0



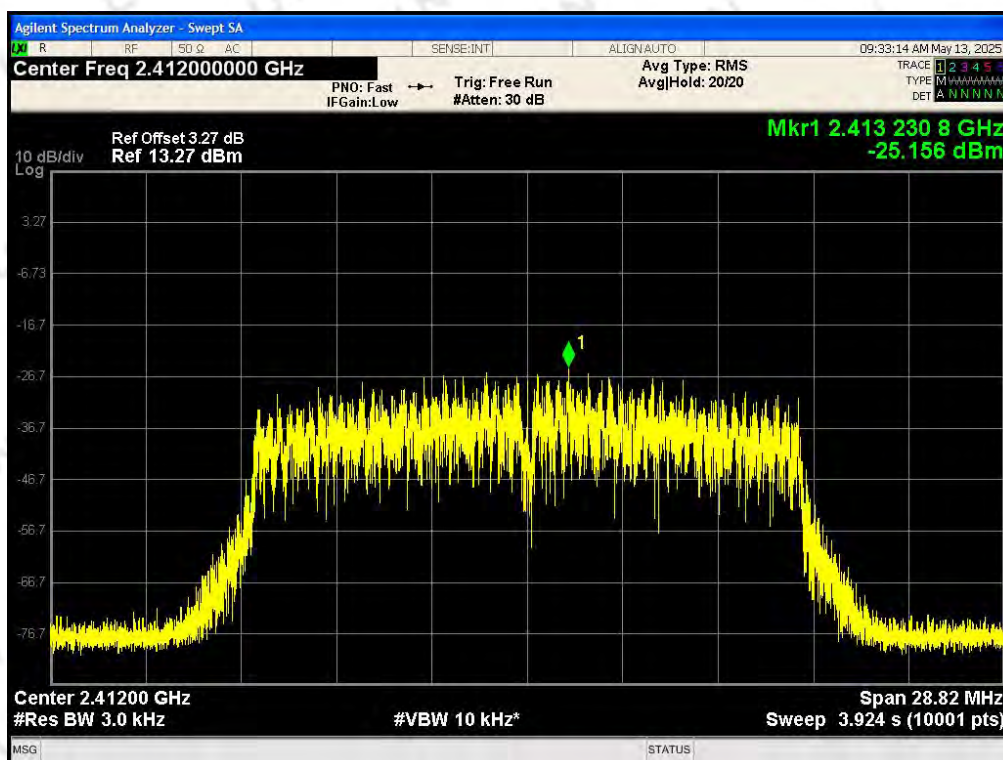
PSD NVNT 802.11b 2462MHz Ant1



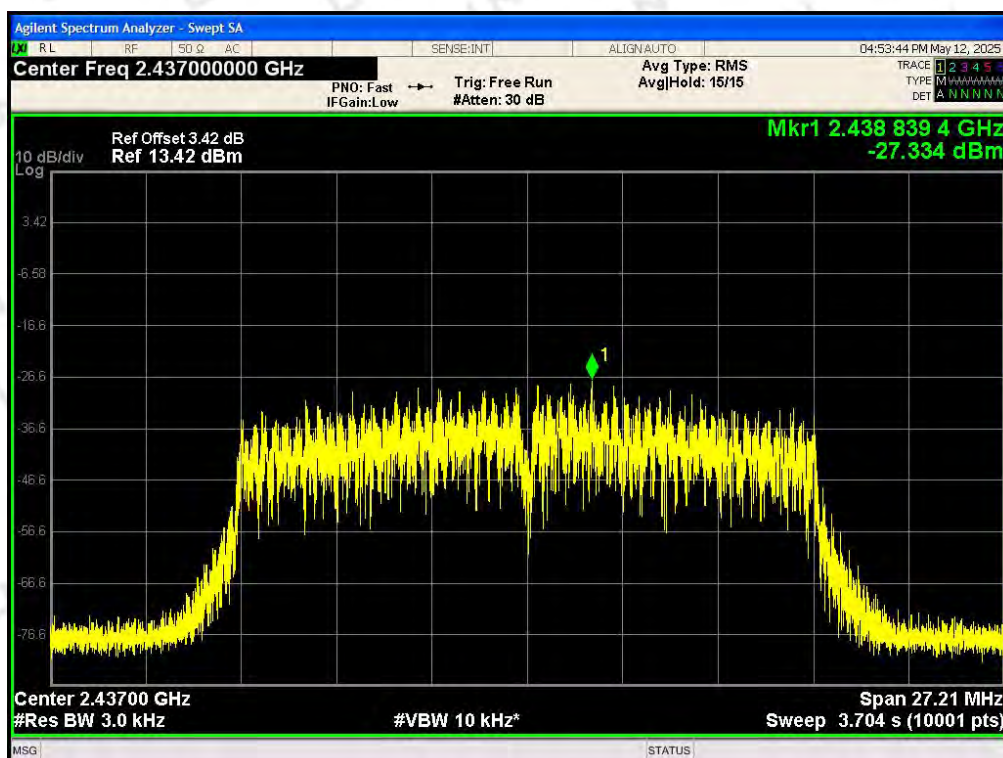
PSD NVNT 802.11g 2412MHz Ant0



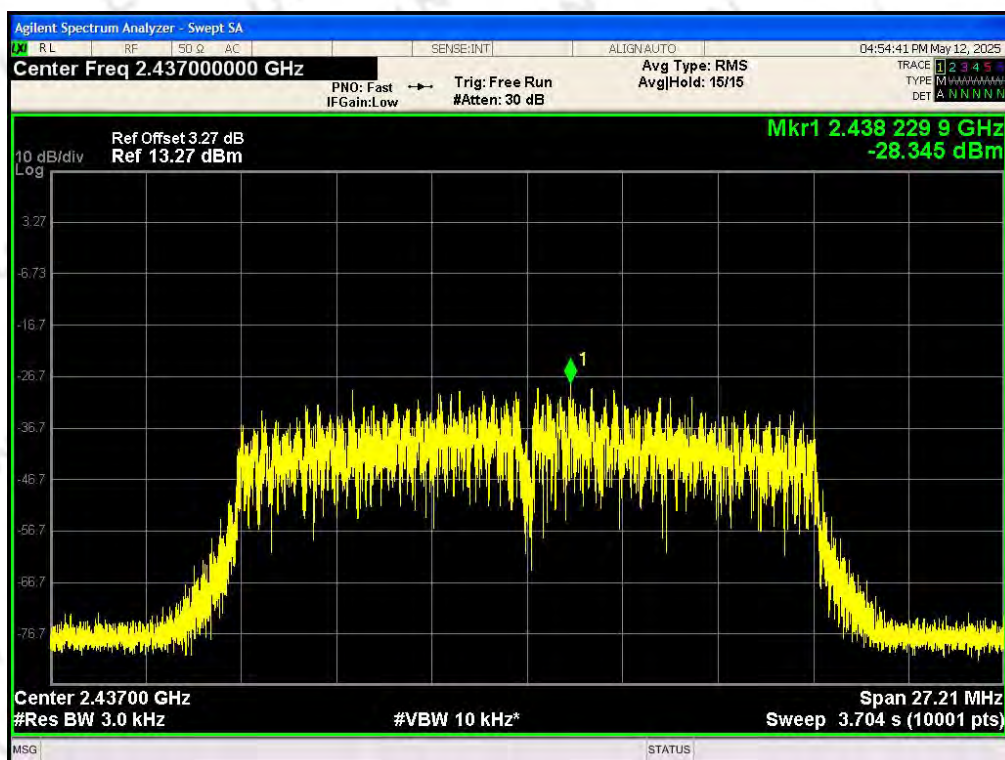
PSD NVNT 802.11g 2412MHz Ant1



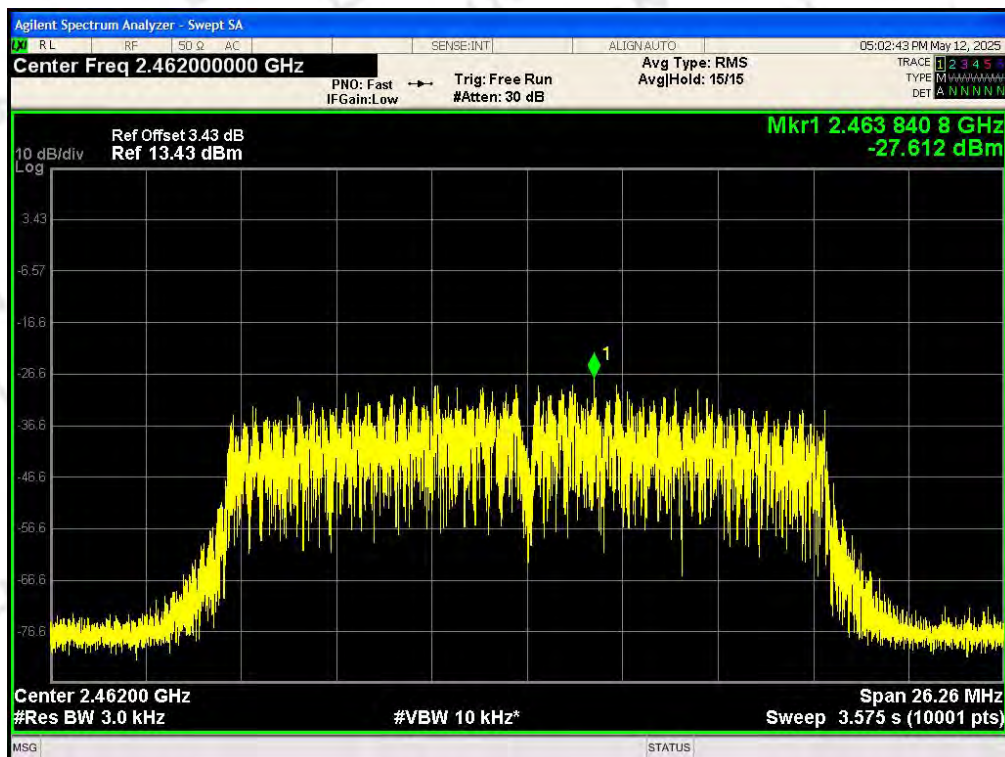
PSD NVNT 802.11g 2437MHz Ant0



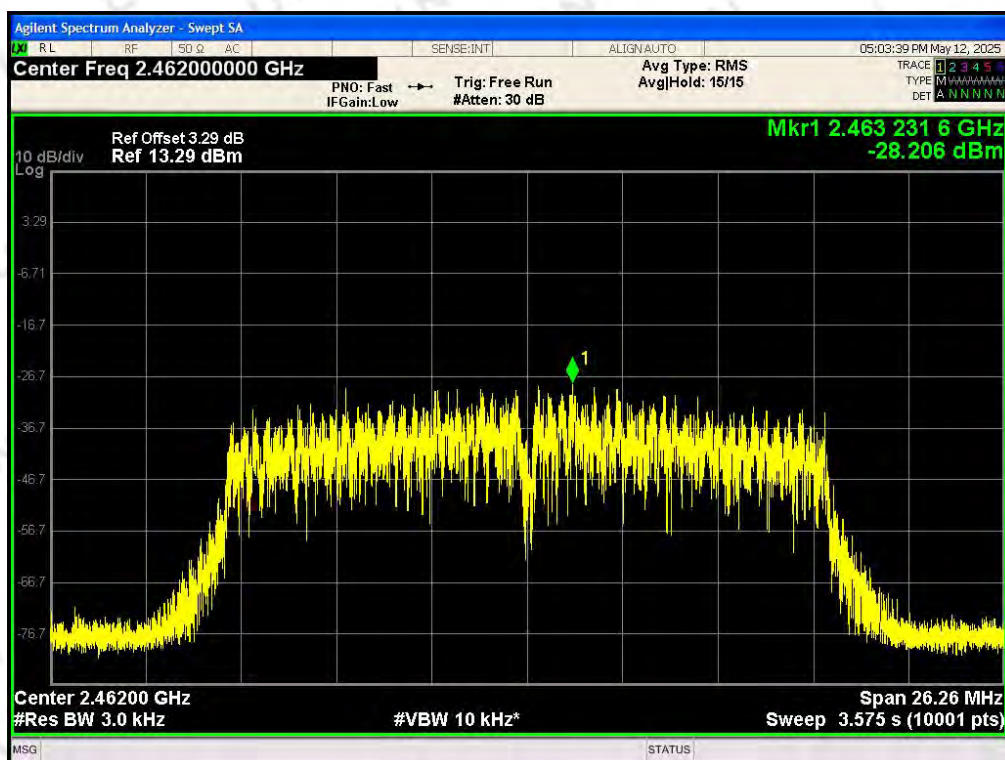
PSD NVNT 802.11g 2437MHz Ant1



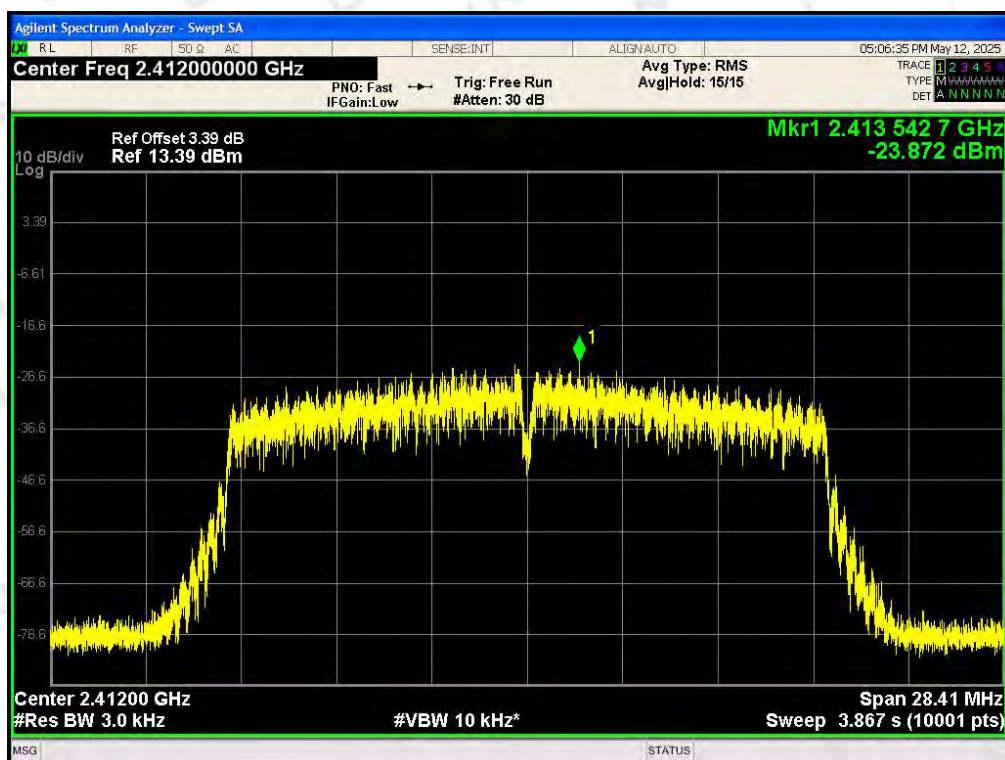
PSD NVNT 802.11g 2462MHz Ant0



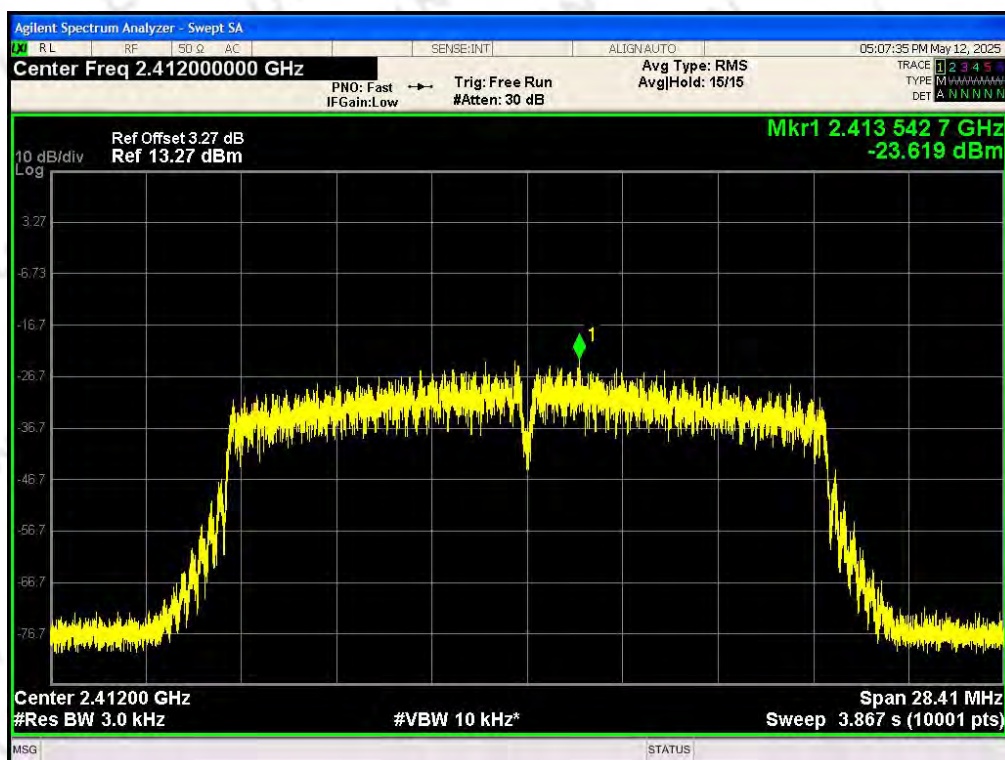
PSD NVNT 802.11g 2462MHz Ant1



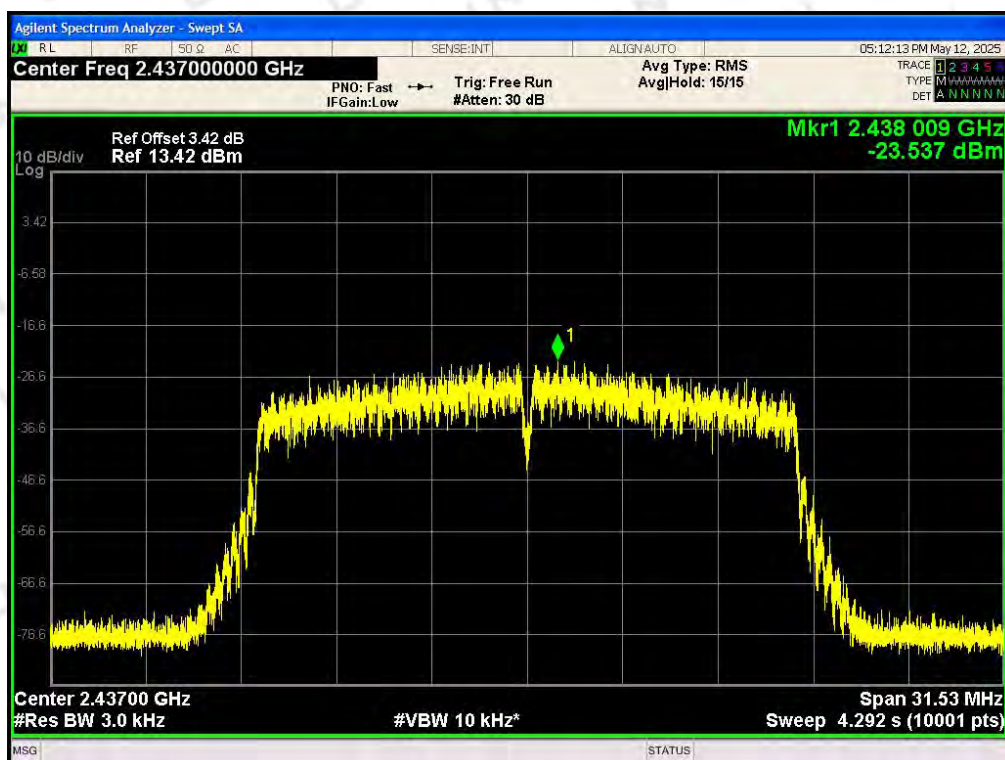
PSD NVNT 802.11n(HT20) 2412MHz Ant0



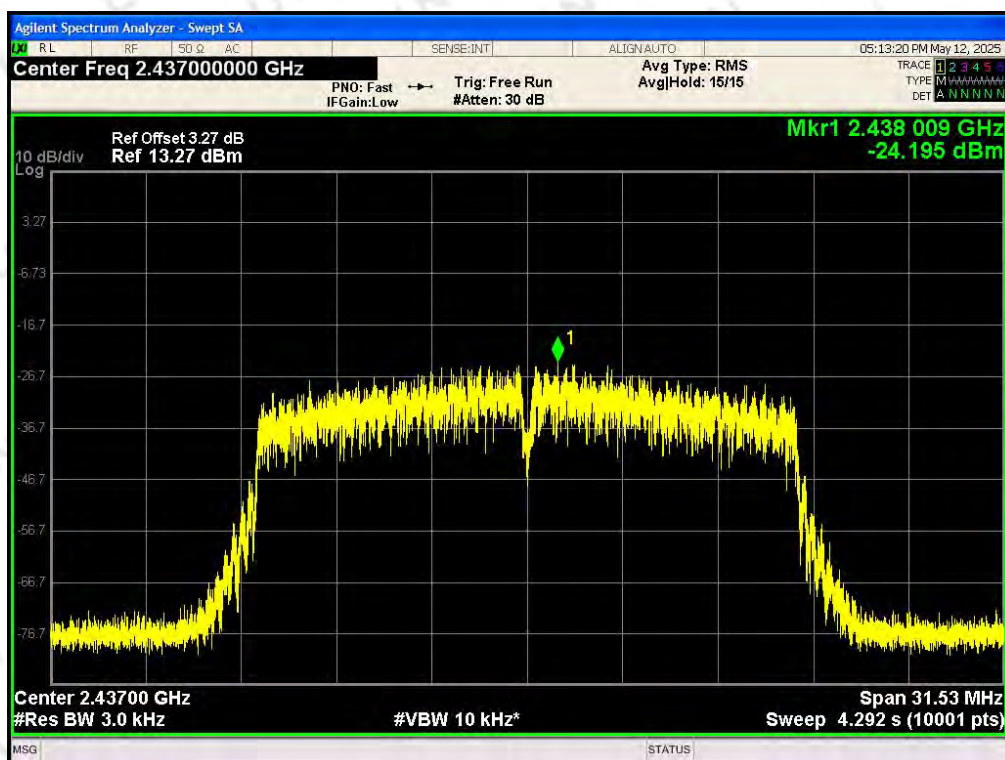
PSD NVNT 802.11n(HT20) 2412MHz Ant1



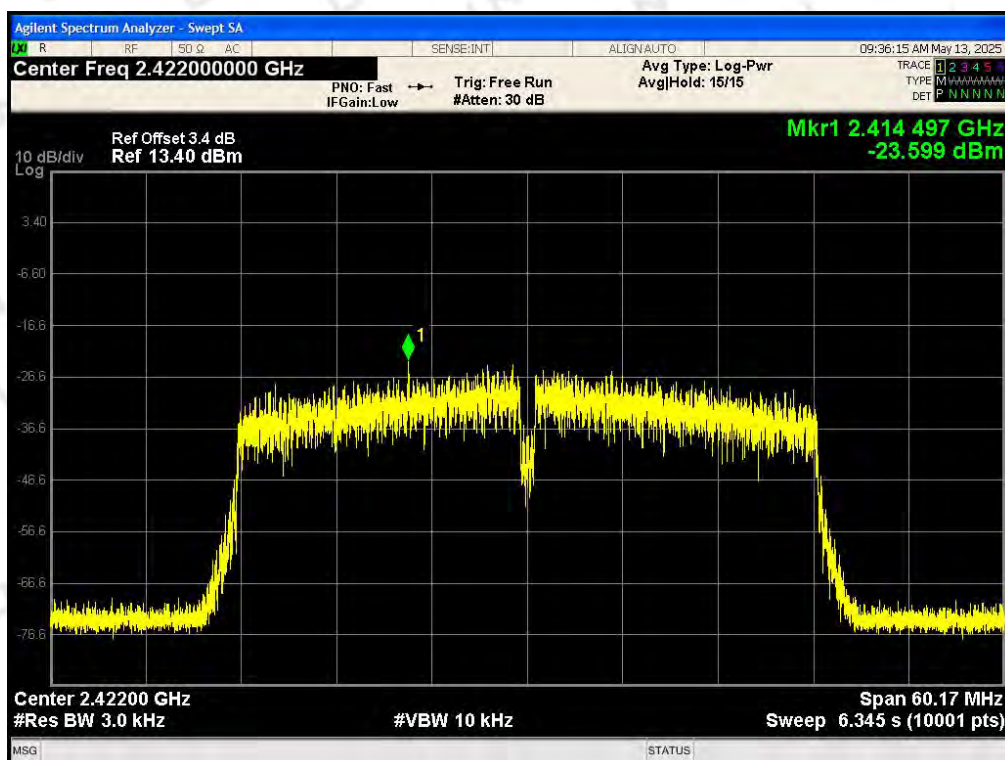
PSD NVNT 802.11n(HT20) 2437MHz Ant0



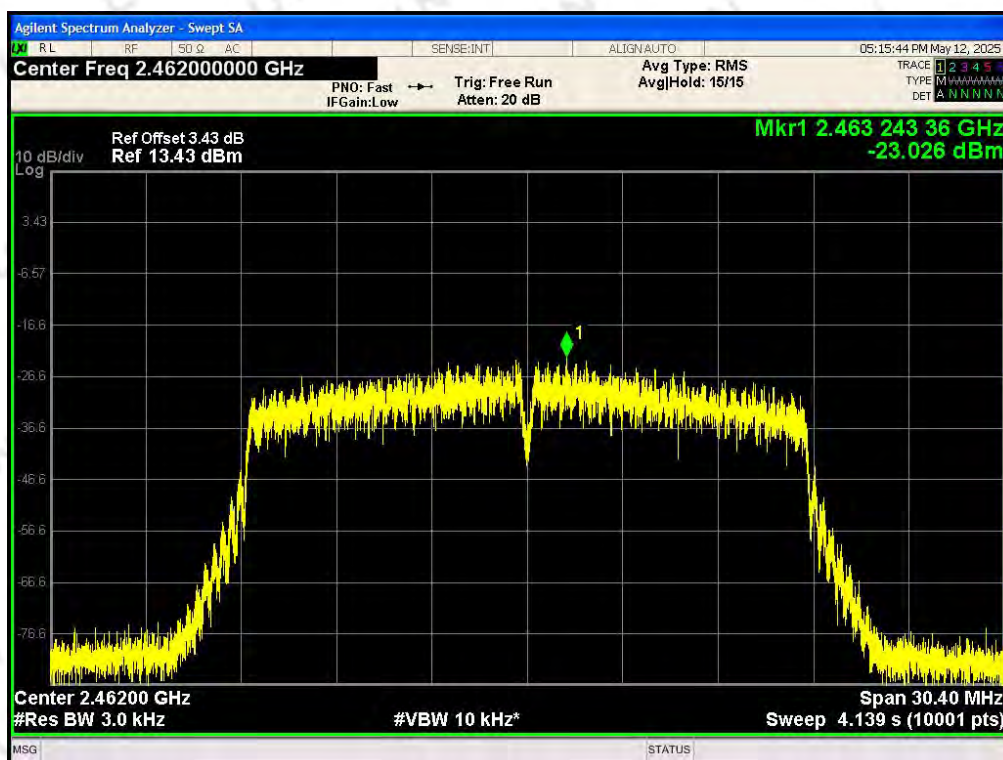
PSD NVNT 802.11n(HT20) 2437MHz Ant1



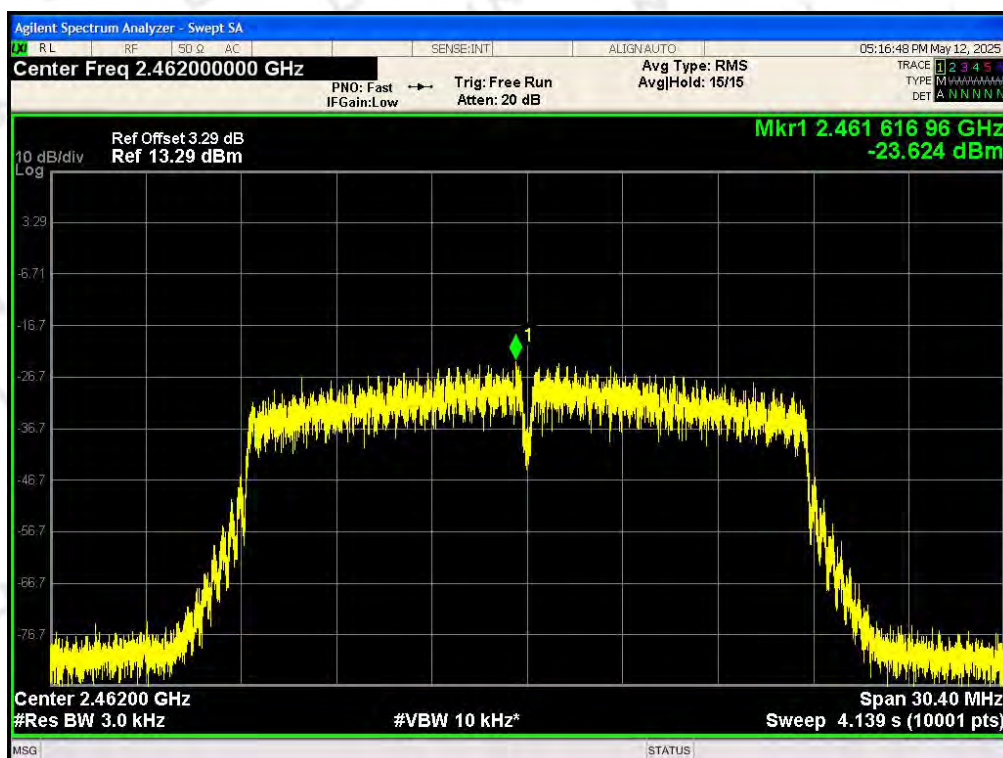
PSD NVNT 802.11n(HT40) 2422MHz Ant0



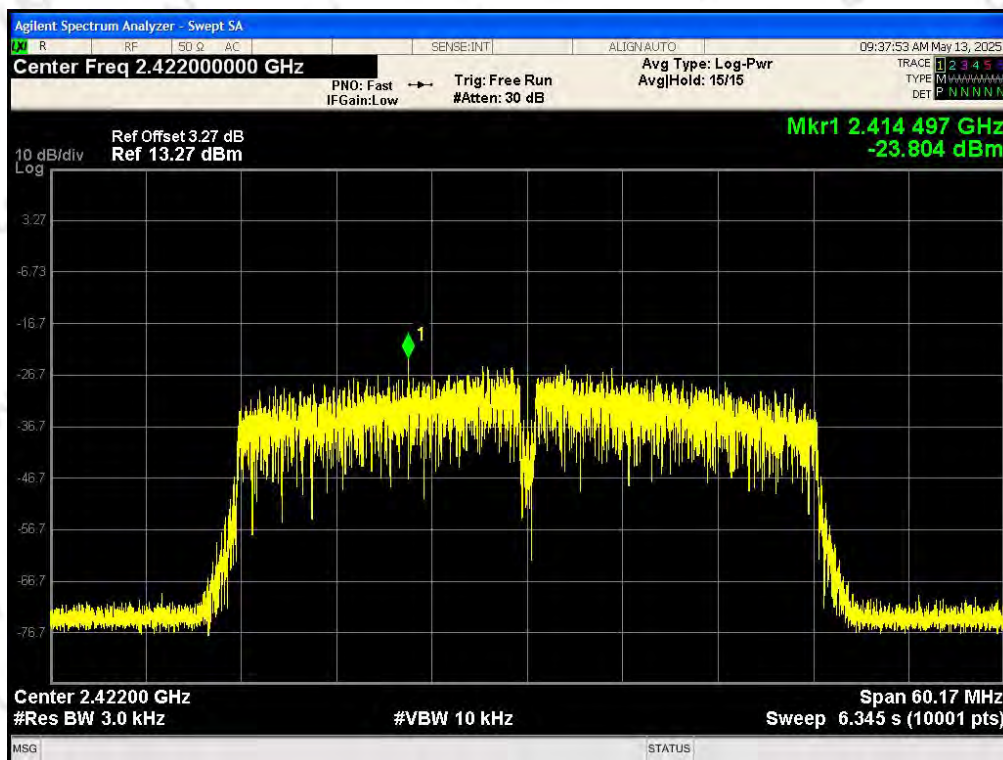
PSD NVNT 802.11n(HT20) 2462MHz Ant0



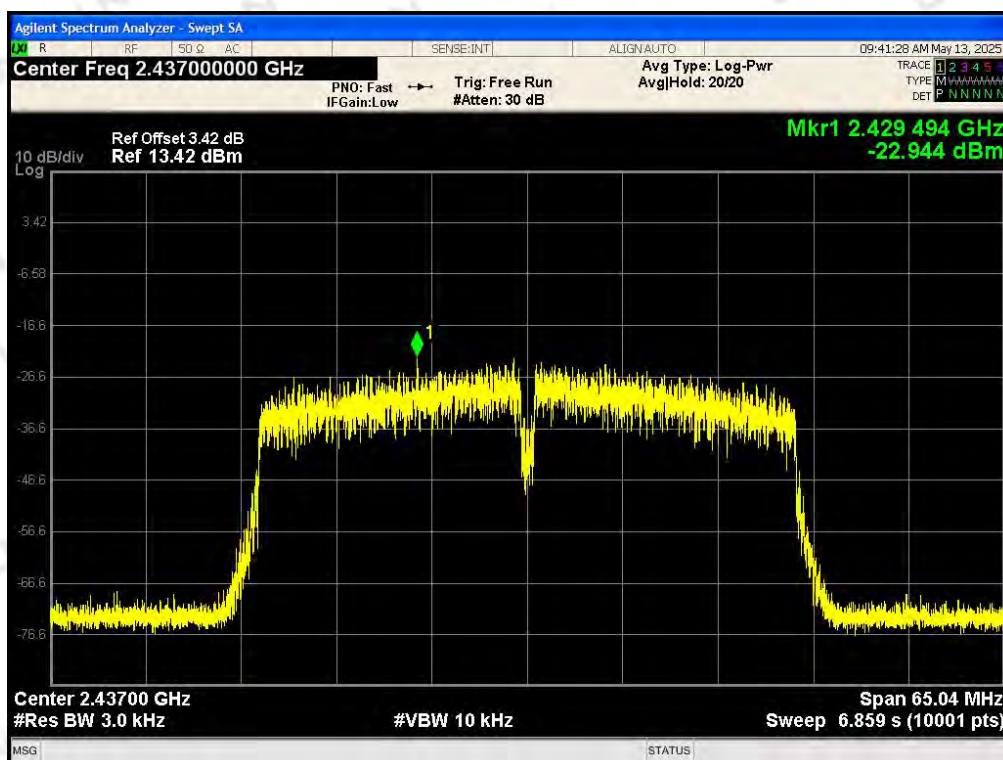
PSD NVNT 802.11n(HT20) 2462MHz Ant1



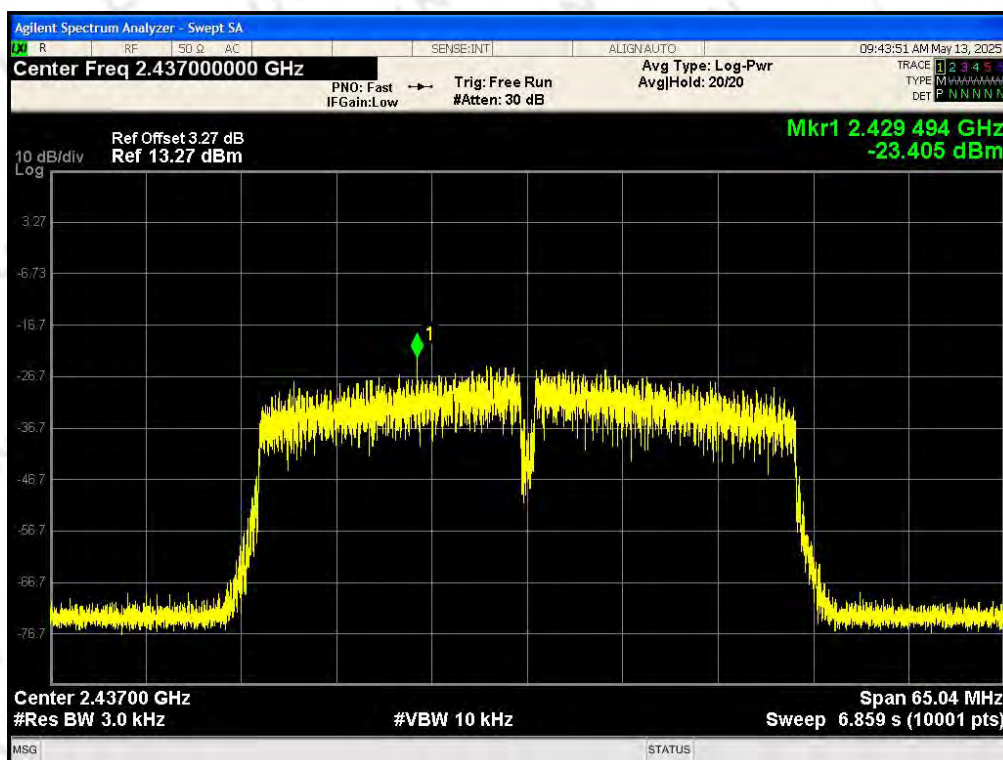
PSD NVNT 802.11n(HT40) 2422MHz Ant1



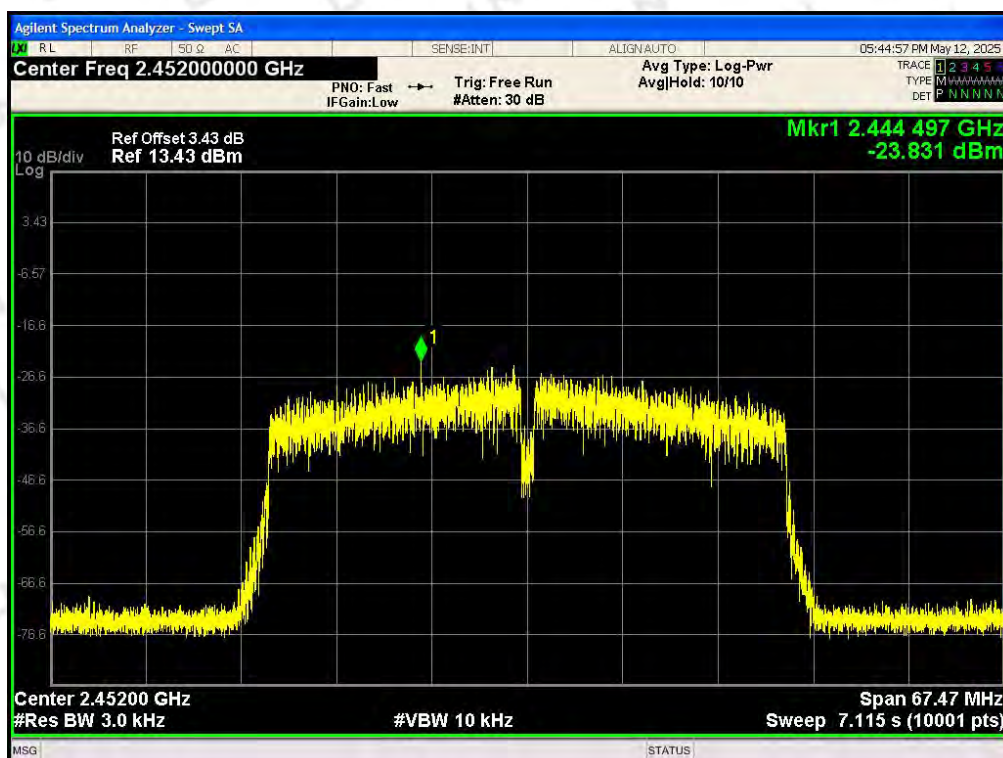
PSD NVNT 802.11n(HT40) 2437MHz Ant0



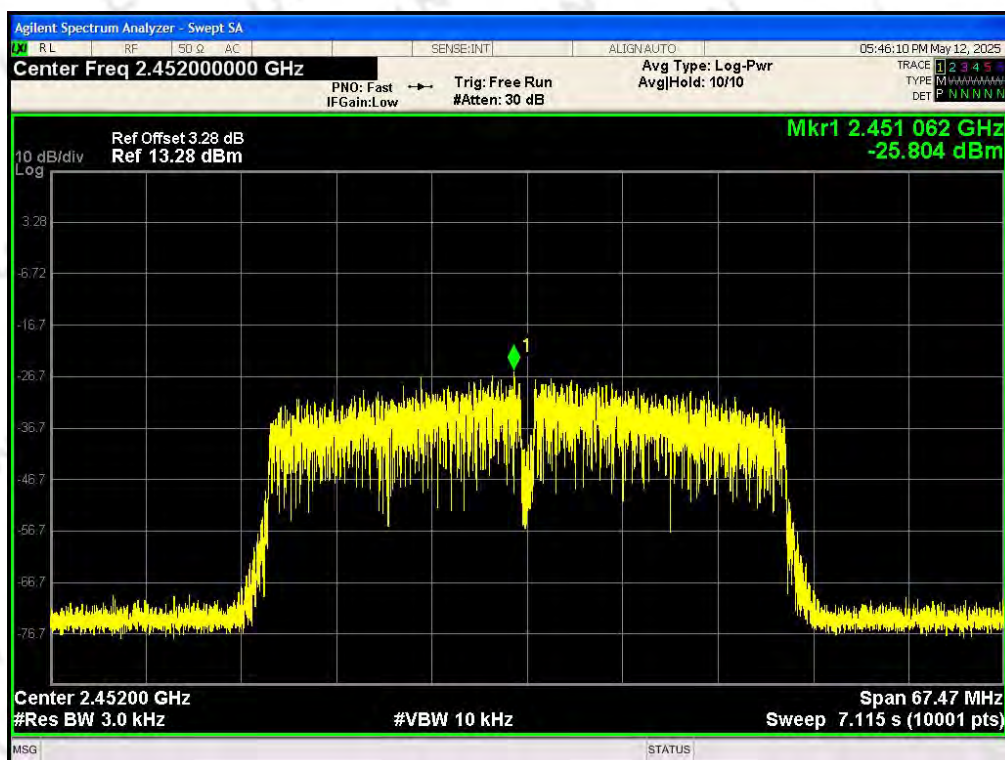
PSD NVNT 802.11n(HT40) 2437MHz Ant1



PSD NVNT 802.11n(HT40) 2452MHz Ant0



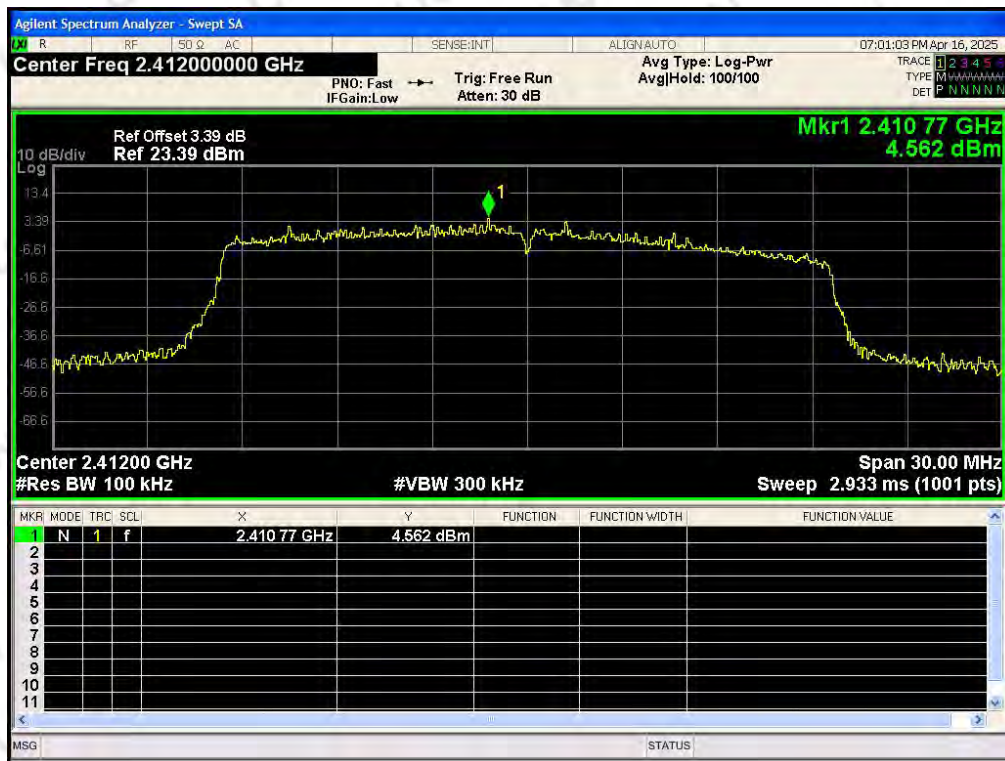
PSD NVNT 802.11n(HT40) 2452MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 0	-53.702	-30	Pass
NVNT	802.11ax20	2412	Ant 1	-56.909	-30	Pass
NVNT	802.11ax20	2462	Ant 0	-44.509	-30	Pass
NVNT	802.11ax20	2462	Ant 1	-50.861	-30	Pass
NVNT	802.11ax40	2422	Ant 0	-42.63	-30	Pass
NVNT	802.11ax40	2422	Ant 1	-49.783	-30	Pass
NVNT	802.11ax40	2452	Ant 0	-30.201	-30	Pass
NVNT	802.11ax40	2452	Ant 1	-45.427	-30	Pass
NVNT	802.11b	2412	Ant 0	-56.993	-30	Pass
NVNT	802.11b	2412	Ant 1	-58.414	-30	Pass
NVNT	802.11b	2462	Ant 0	-56.418	-30	Pass
NVNT	802.11b	2462	Ant 1	-57.013	-30	Pass
NVNT	802.11g	2412	Ant 0	-55.807	-30	Pass
NVNT	802.11g	2412	Ant 1	-54.911	-30	Pass
NVNT	802.11g	2462	Ant 0	-44.497	-30	Pass
NVNT	802.11g	2462	Ant 1	-52.764	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 0	-55.216	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-53.347	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 0	-41.431	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-48.809	-30	Pass
NVNT	802.11n(HT40)	2422	Ant 0	-35.486	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-45.78	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 0	-33.84	-30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-43.29	-30	Pass

Band Edge NVNT 802.11ax20 2412MHz Ant0 Ref



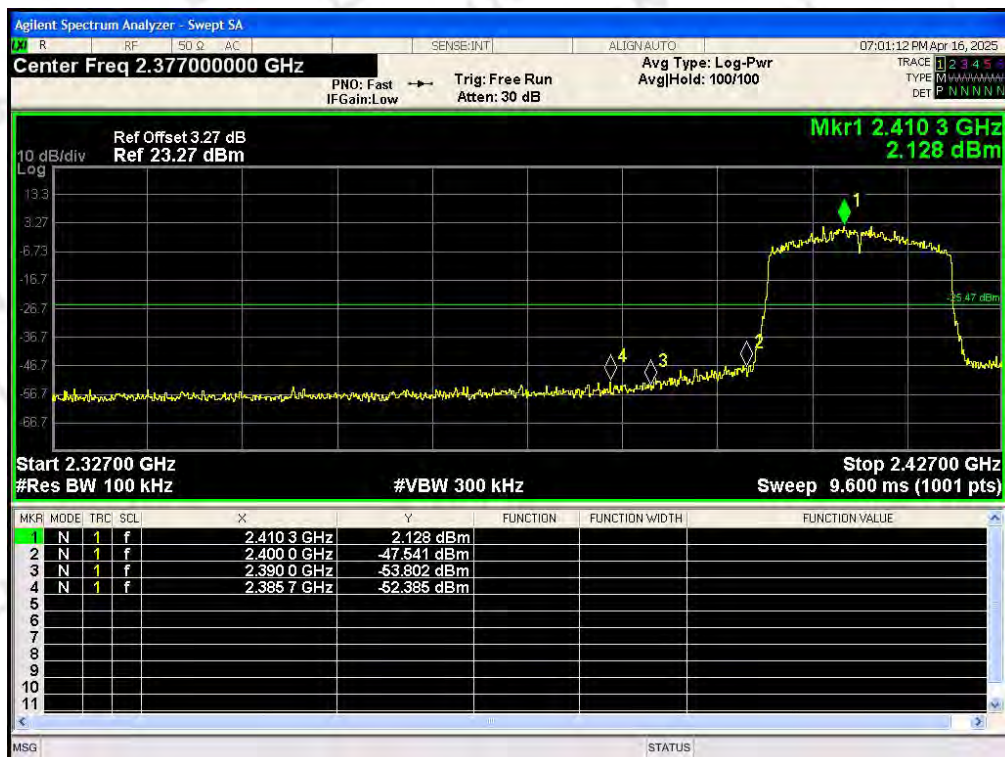
Band Edge NVNT 802.11ax20 2412MHz Ant0 Emission



Band Edge NVNT 802.11ax20 2412MHz Ant1 Ref



Band Edge NVNT 802.11ax20 2412MHz Ant1 Emission



Band Edge NVNT 802.11ax20 2462MHz Ant0 Ref



Band Edge NVNT 802.11ax20 2462MHz Ant0 Emission



Band Edge NVNT 802.11ax20 2462MHz Ant1 Ref



Band Edge NVNT 802.11ax20 2462MHz Ant1 Emission



Band Edge NVNT 802.11ax40 2422MHz Ant0 Ref



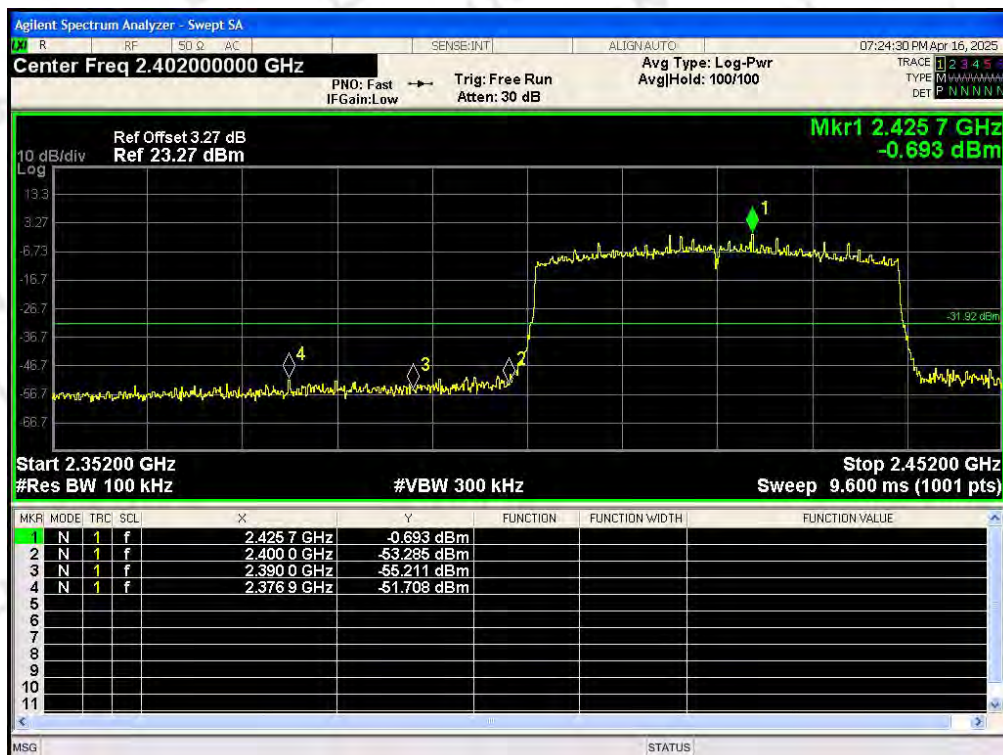
Band Edge NVNT 802.11ax40 2422MHz Ant0 Emission



Band Edge NVNT 802.11ax40 2422MHz Ant1 Ref



Band Edge NVNT 802.11ax40 2422MHz Ant1 Emission



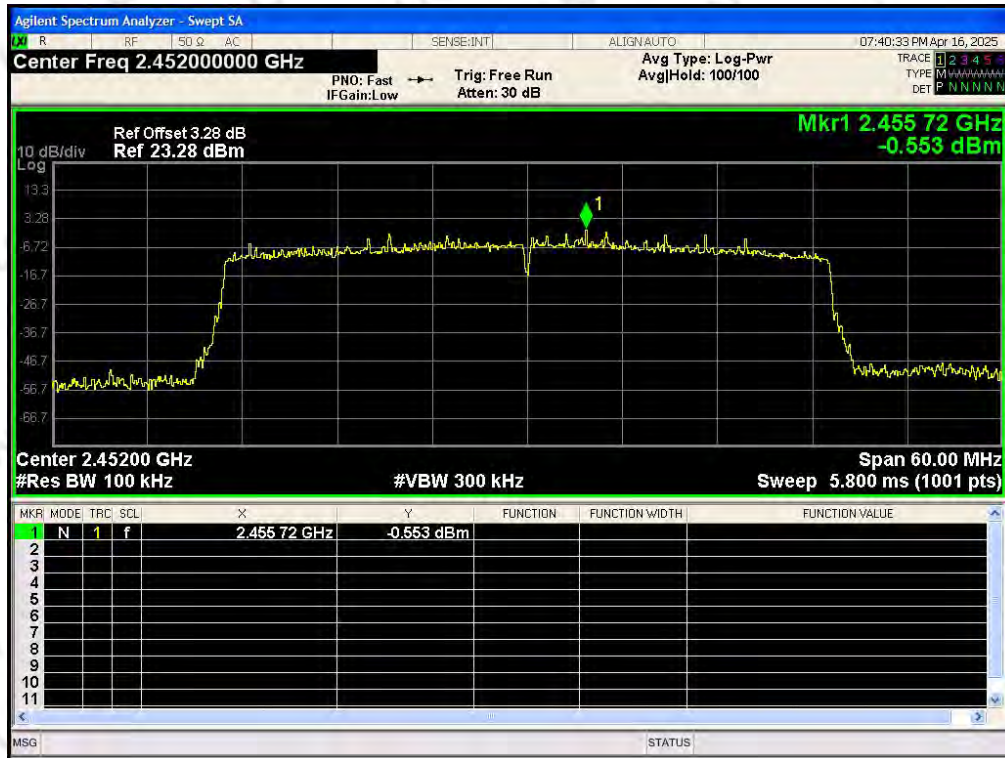
Band Edge NVNT 802.11ax40 2452MHz Ant0 Ref



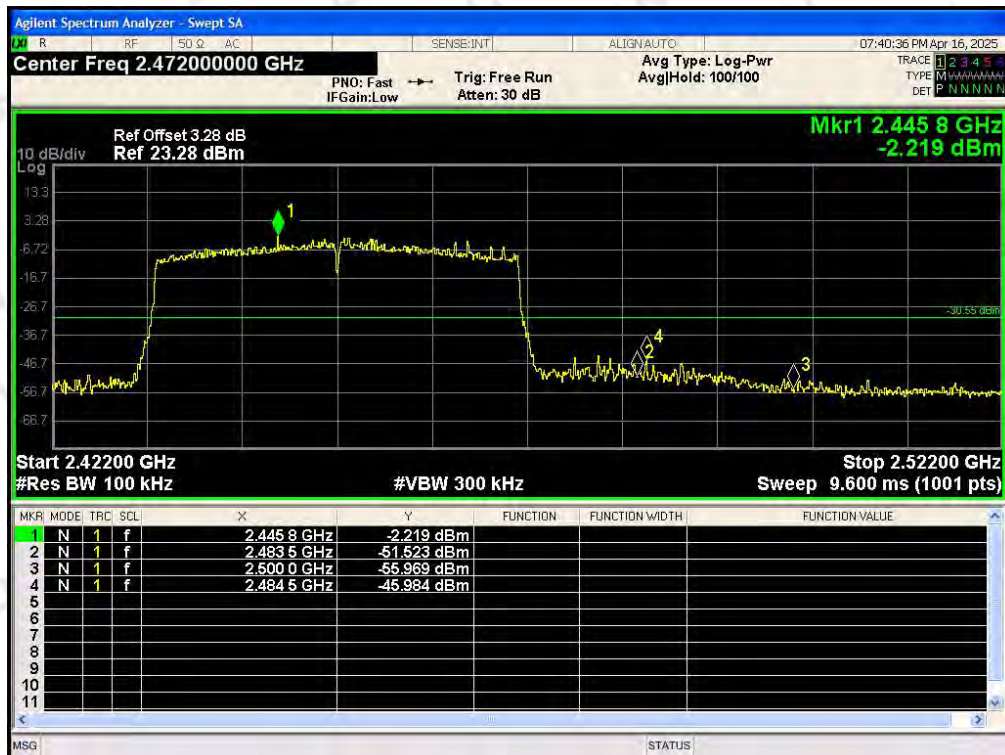
Band Edge NVNT 802.11ax40 2452MHz Ant0 Emission



Band Edge NVNT 802.11ax40 2452MHz Ant1 Ref



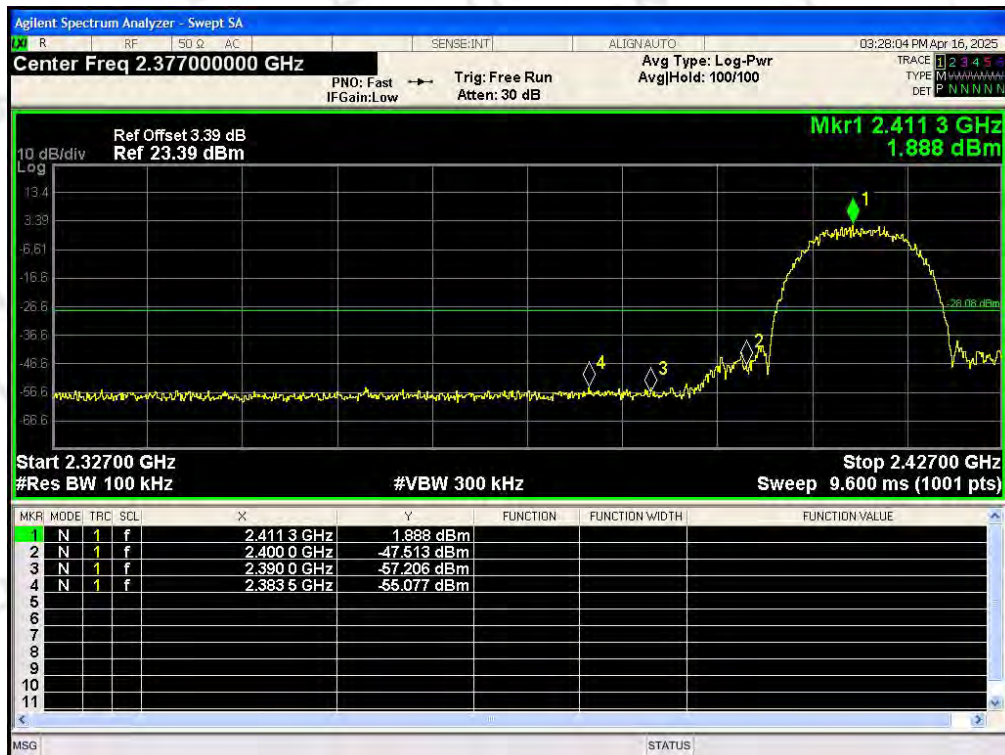
Band Edge NVNT 802.11ax40 2452MHz Ant1 Emission



Band Edge NVNT 802.11b 2412MHz Ant0 Ref



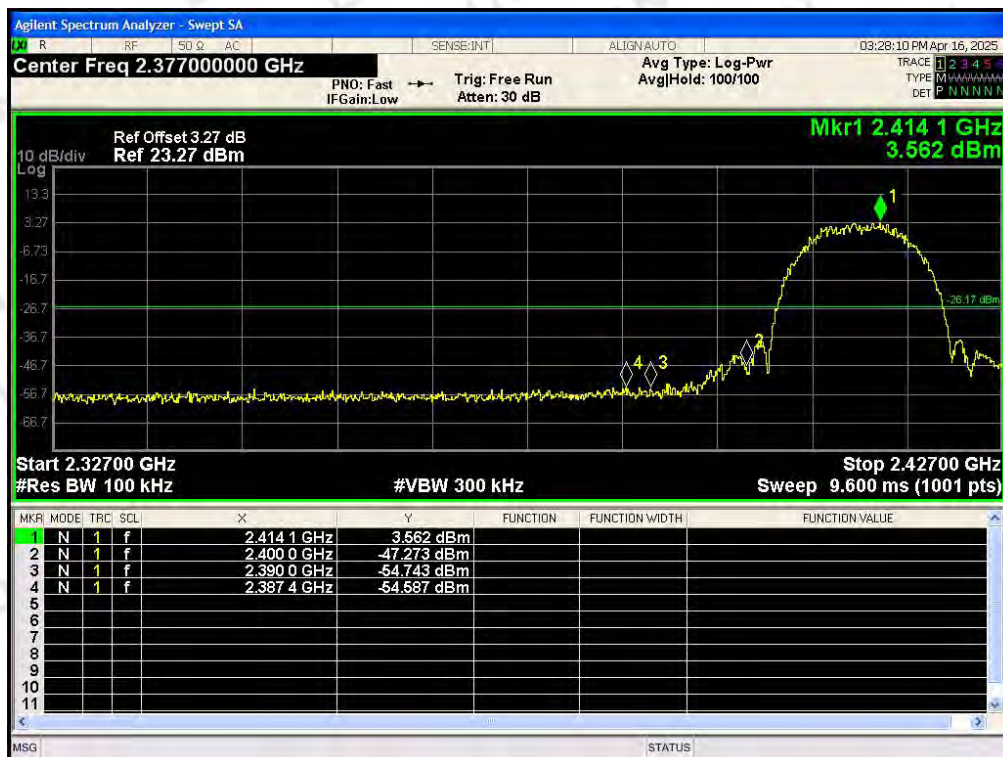
Band Edge NVNT 802.11b 2412MHz Ant0 Emission



Band Edge NVNT 802.11b 2412MHz Ant1 Ref



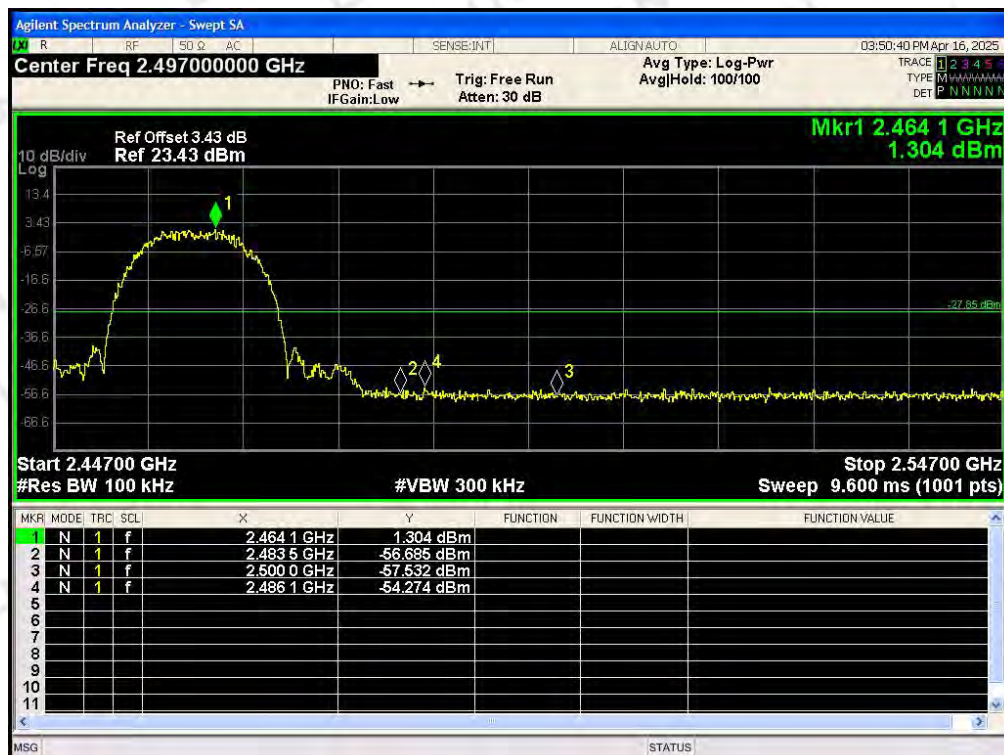
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



Band Edge NVNT 802.11b 2462MHz Ant0 Ref



Band Edge NVNT 802.11b 2462MHz Ant0 Emission



Band Edge NVNT 802.11b 2462MHz Ant1 Ref



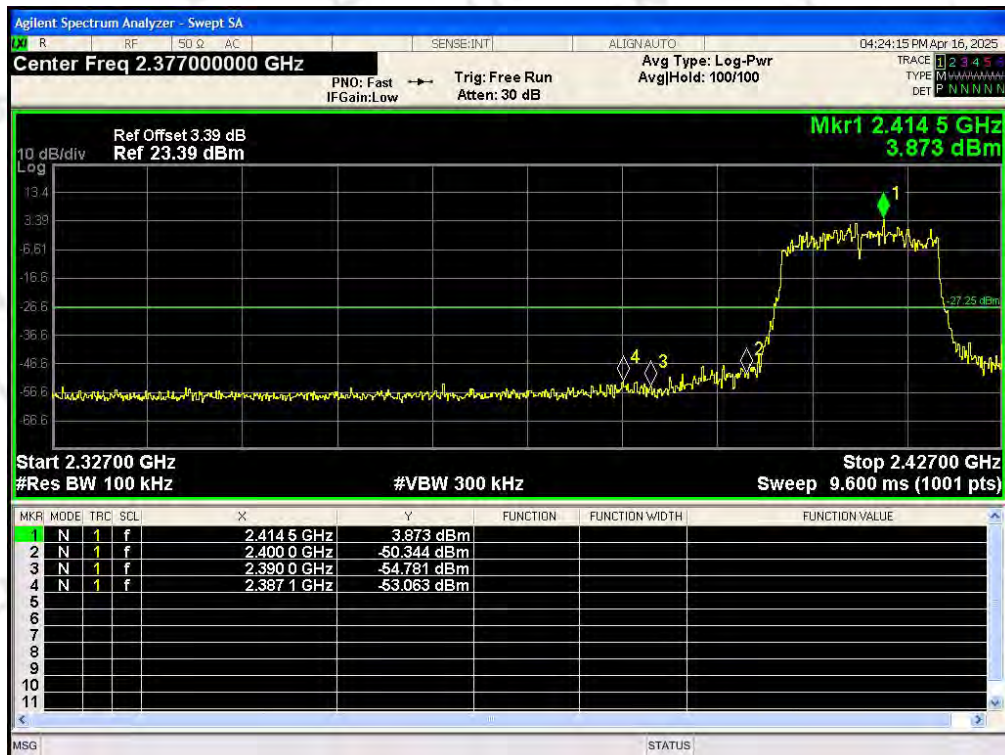
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



Band Edge NVNT 802.11g 2412MHz Ant0 Ref



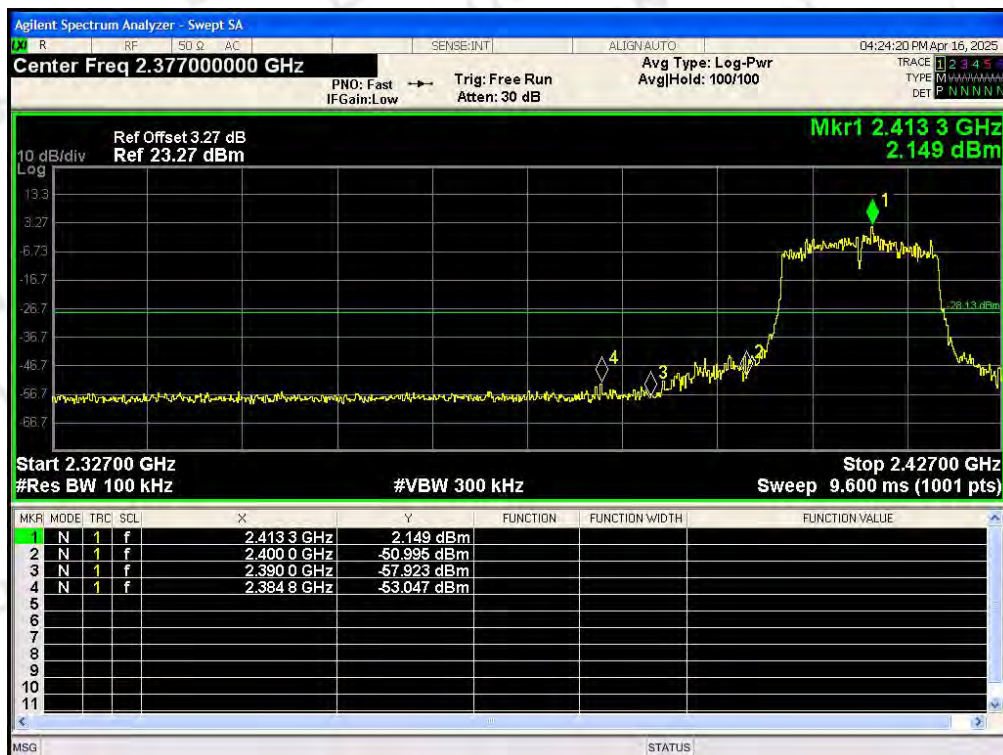
Band Edge NVNT 802.11g 2412MHz Ant0 Emission



Band Edge NVNT 802.11g 2412MHz Ant1 Ref



Band Edge NVNT 802.11g 2412MHz Ant1 Emission



Band Edge NVNT 802.11g 2462MHz Ant0 Ref



Band Edge NVNT 802.11g 2462MHz Ant0 Emission



Band Edge NVNT 802.11g 2462MHz Ant1 Ref



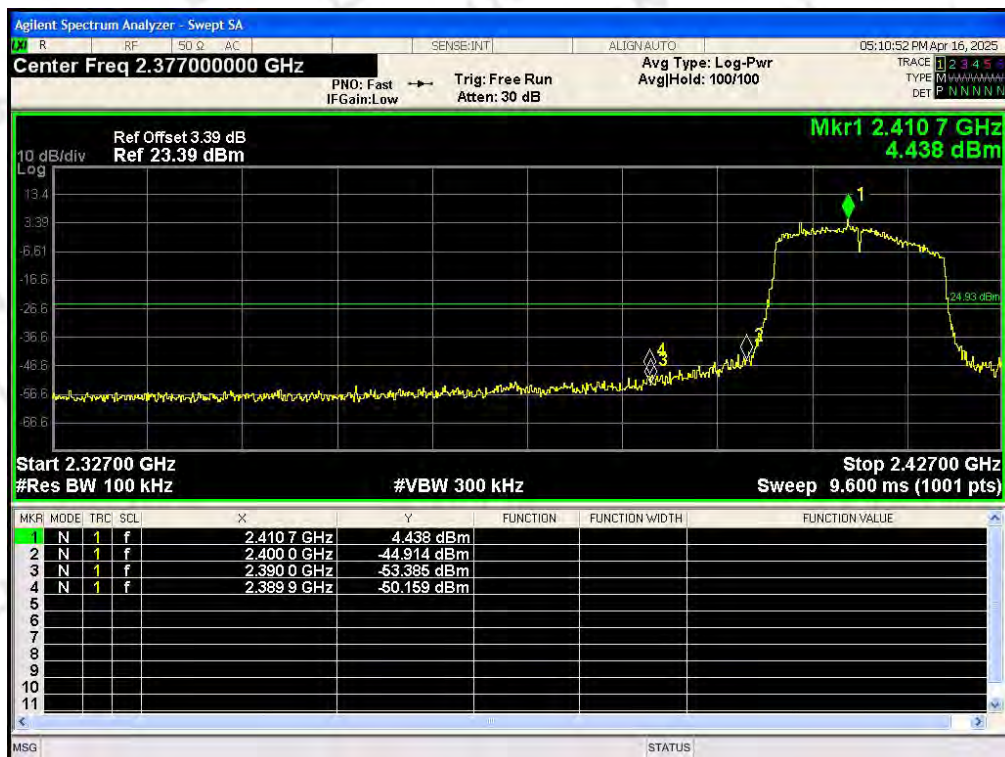
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



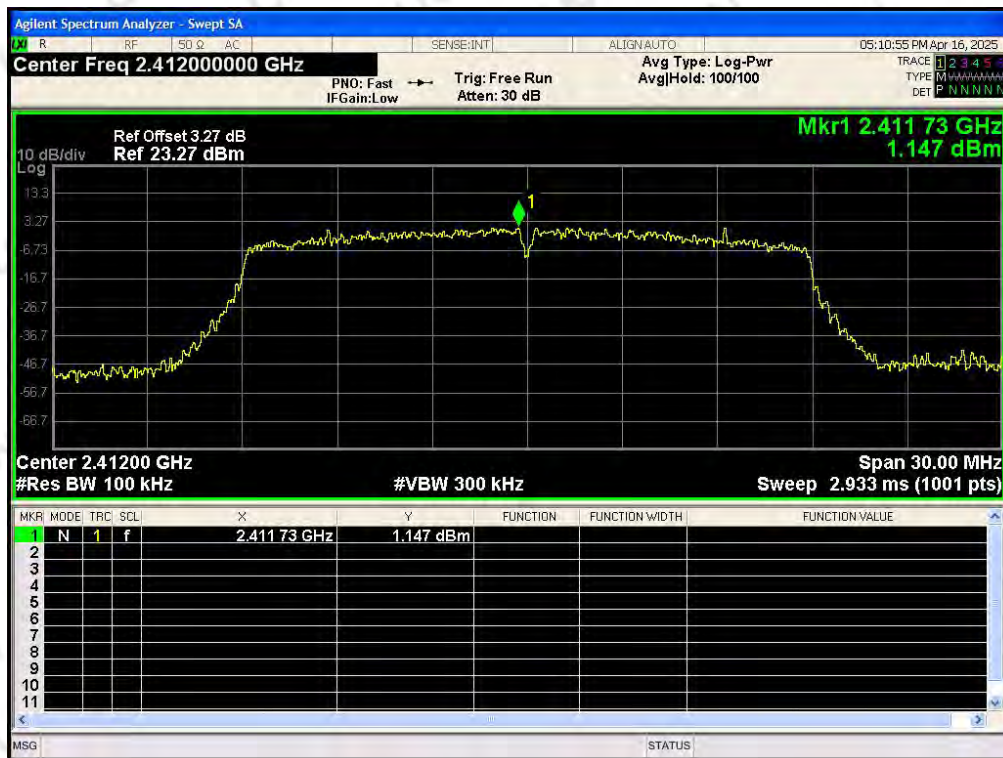
Band Edge NVNT 802.11n(HT20) 2412MHz Ant0 Ref



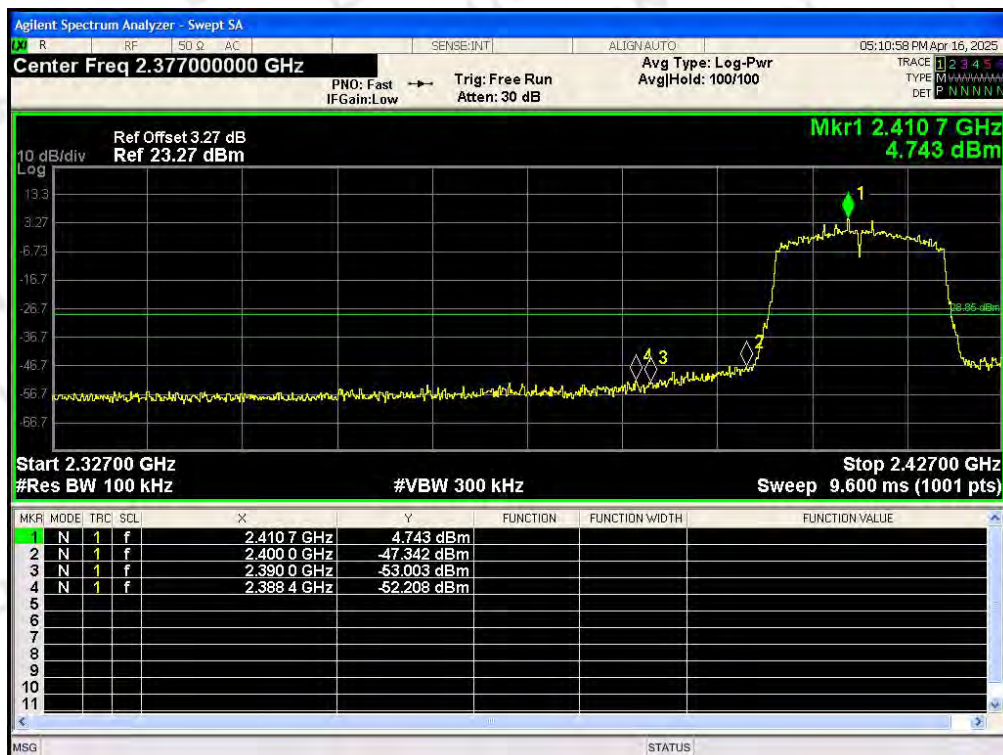
Band Edge NVNT 802.11n(HT20) 2412MHz Ant0 Emission



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 Ant0 Ref



Band Edge NVNT 802.11n(HT20) 2462MHz Ant0 Emission



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



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



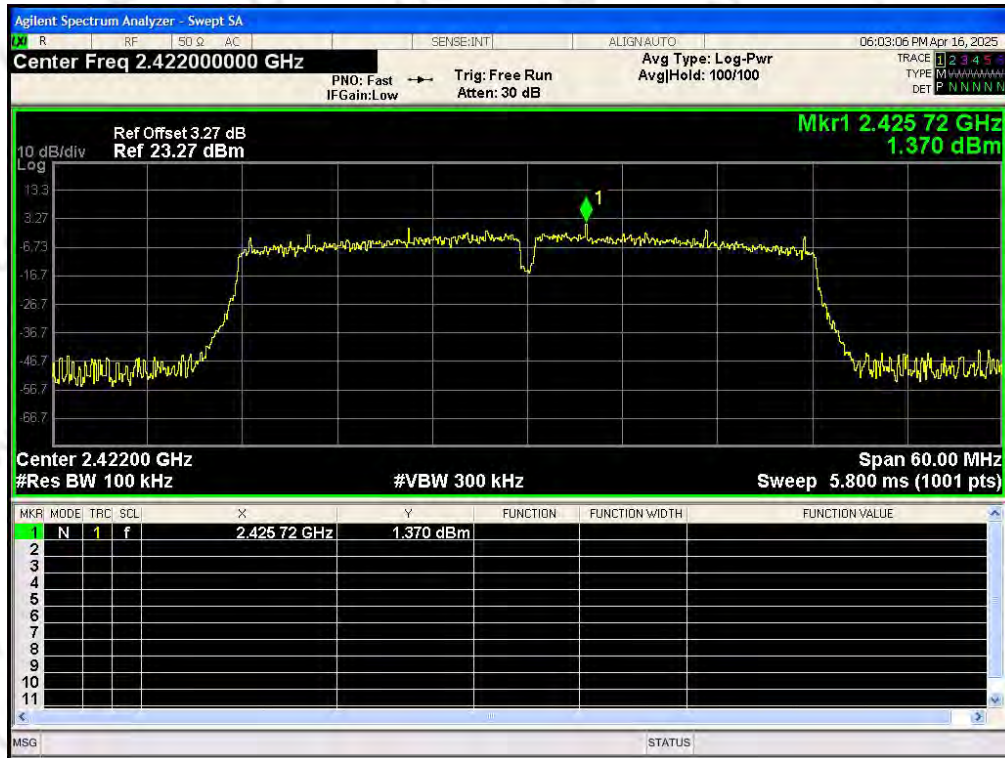
Band Edge NVNT 802.11n(HT40) 2422MHz Ant0 Ref



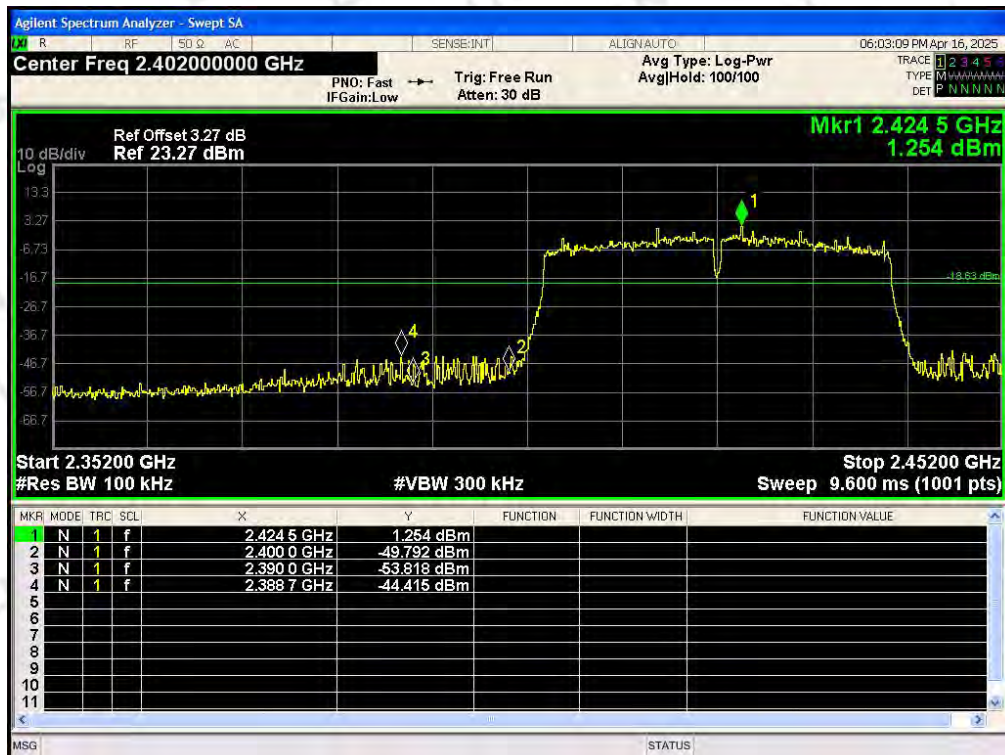
Band Edge NVNT 802.11n(HT40) 2422MHz Ant0 Emission



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 Ant0 Ref



Band Edge NVNT 802.11n(HT40) 2452MHz Ant0 Emission



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



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

