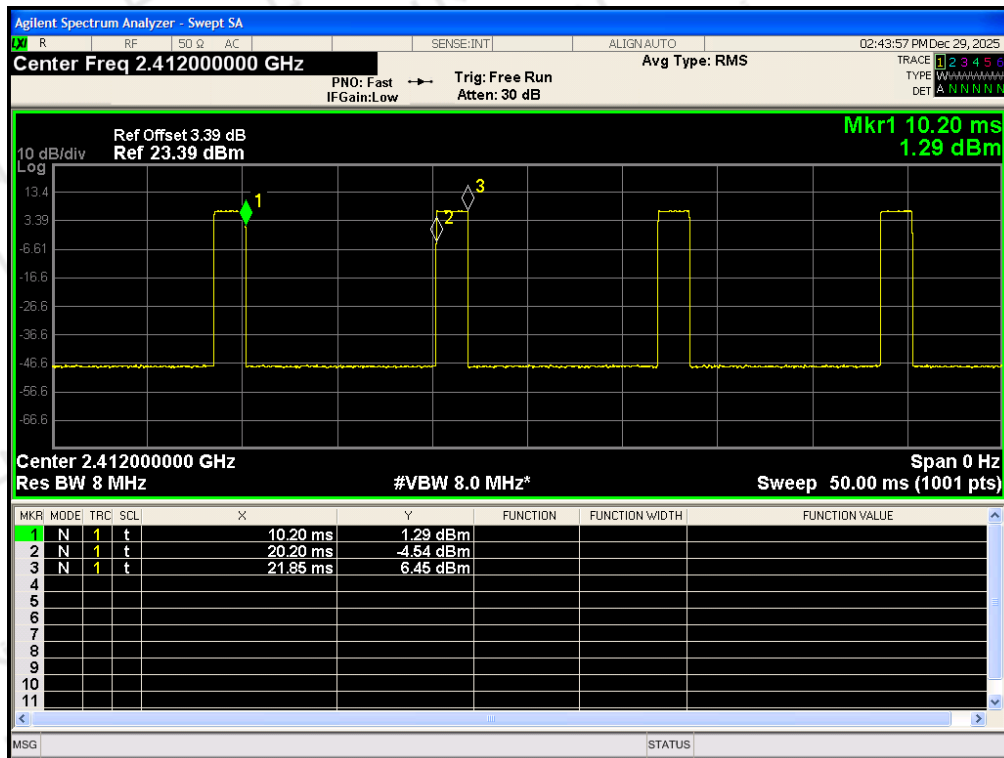


2.4G WIFI RF test data

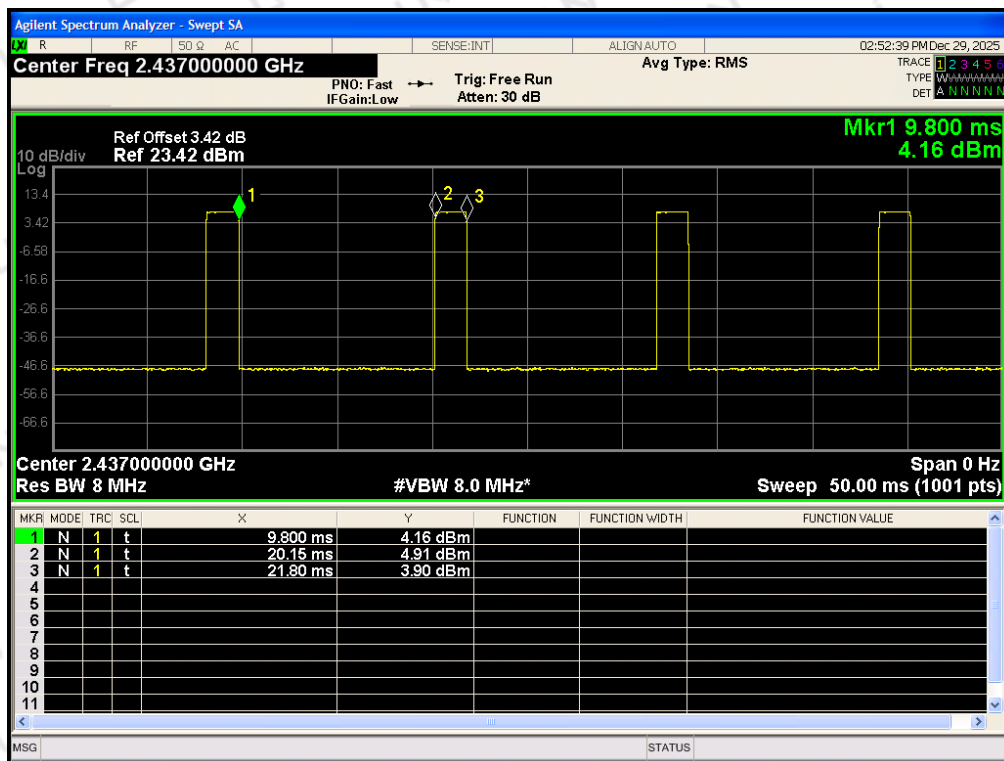
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11ax20	2412	14.16	8.49
NVNT	802.11ax20	2437	13.75	8.62
NVNT	802.11ax20	2462	14.1	8.51
NVNT	802.11ax40	2422	7.83	11.06
NVNT	802.11ax40	2437	7.73	11.12
NVNT	802.11ax40	2452	7.83	11.06
NVNT	802.11b	2412	58.16	2.35
NVNT	802.11b	2437	57.98	2.37
NVNT	802.11b	2462	58.16	2.35
NVNT	802.11g	2412	20.47	6.89
NVNT	802.11g	2437	20.47	6.89
NVNT	802.11g	2462	18.62	7.3
NVNT	802.11n(HT20)	2412	17.28	7.62
NVNT	802.11n(HT20)	2437	17.7	7.52
NVNT	802.11n(HT20)	2462	17.62	7.54
NVNT	802.11n(HT40)	2422	9.46	10.24
NVNT	802.11n(HT40)	2437	9.46	10.24
NVNT	802.11n(HT40)	2452	9.5	10.22

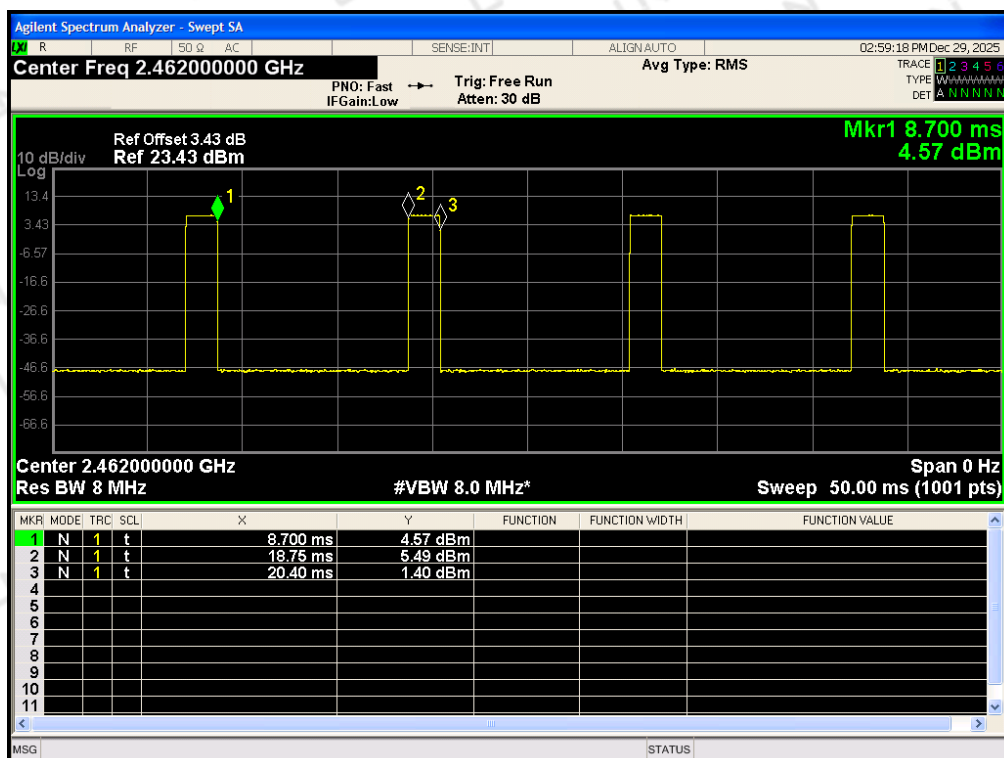
Duty Cycle NVNT 802.11ax20 2412MHz



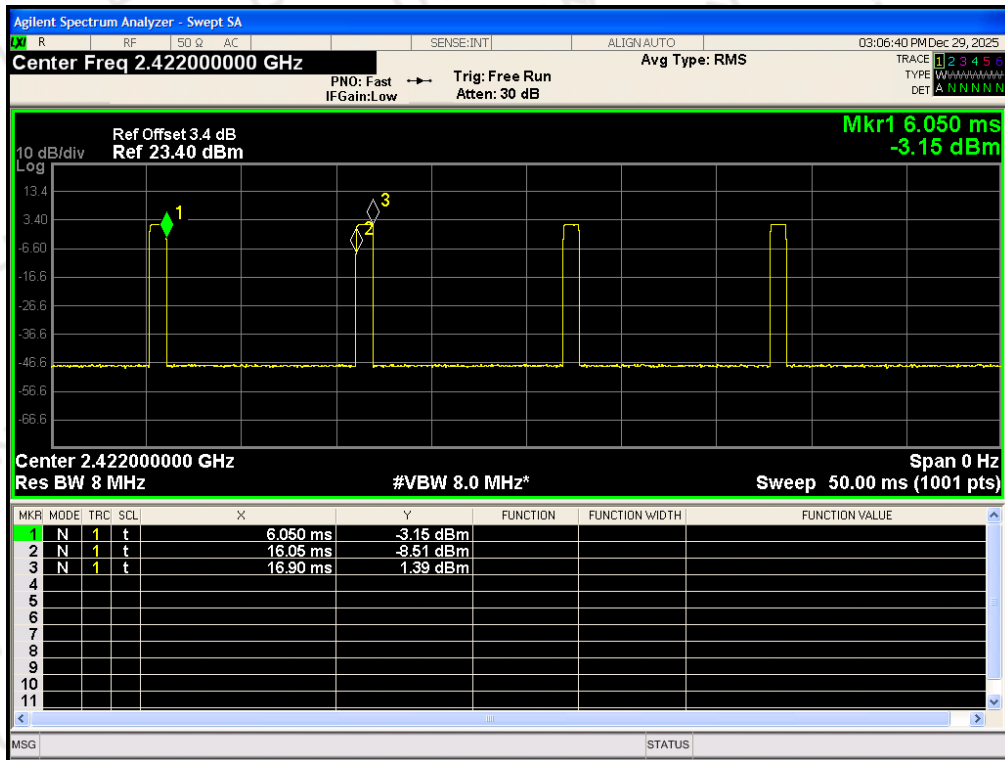
Duty Cycle NVNT 802.11ax20 2437MHz



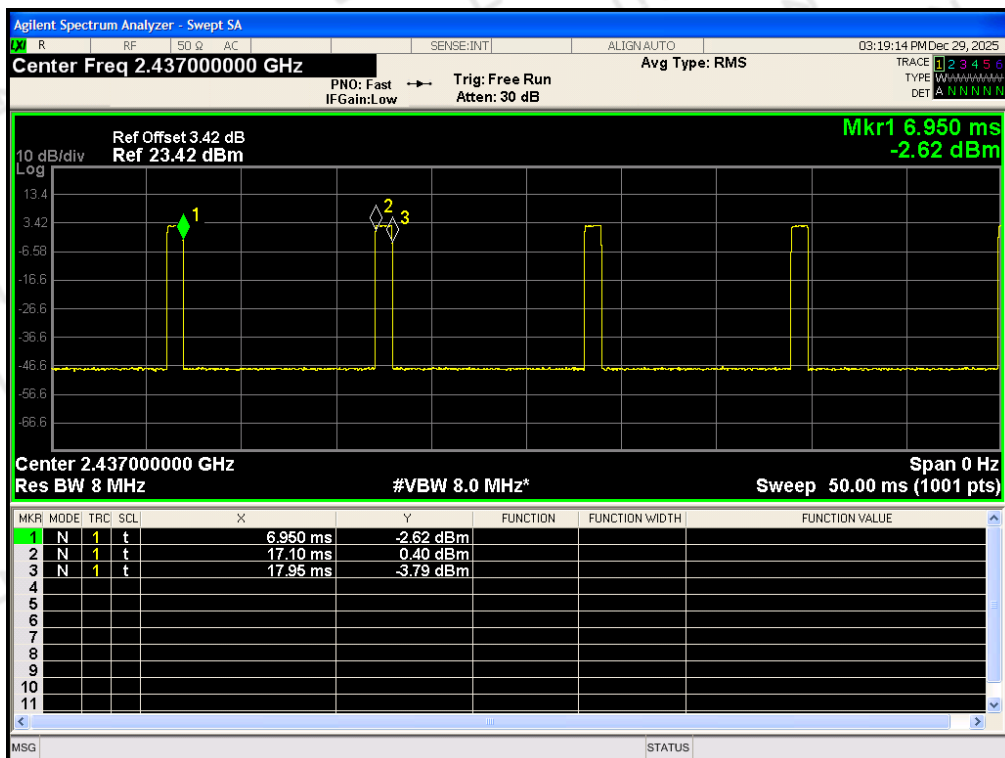
Duty Cycle NVNT 802.11ax20 2462MHz



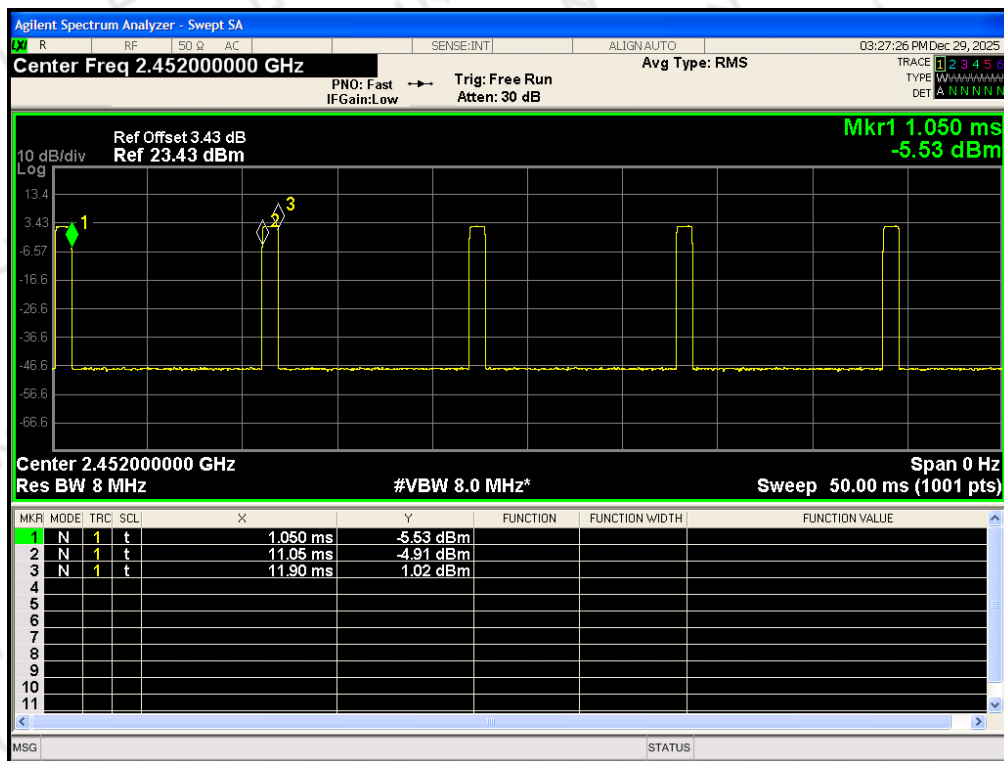
Duty Cycle NVNT 802.11ax40 2422MHz



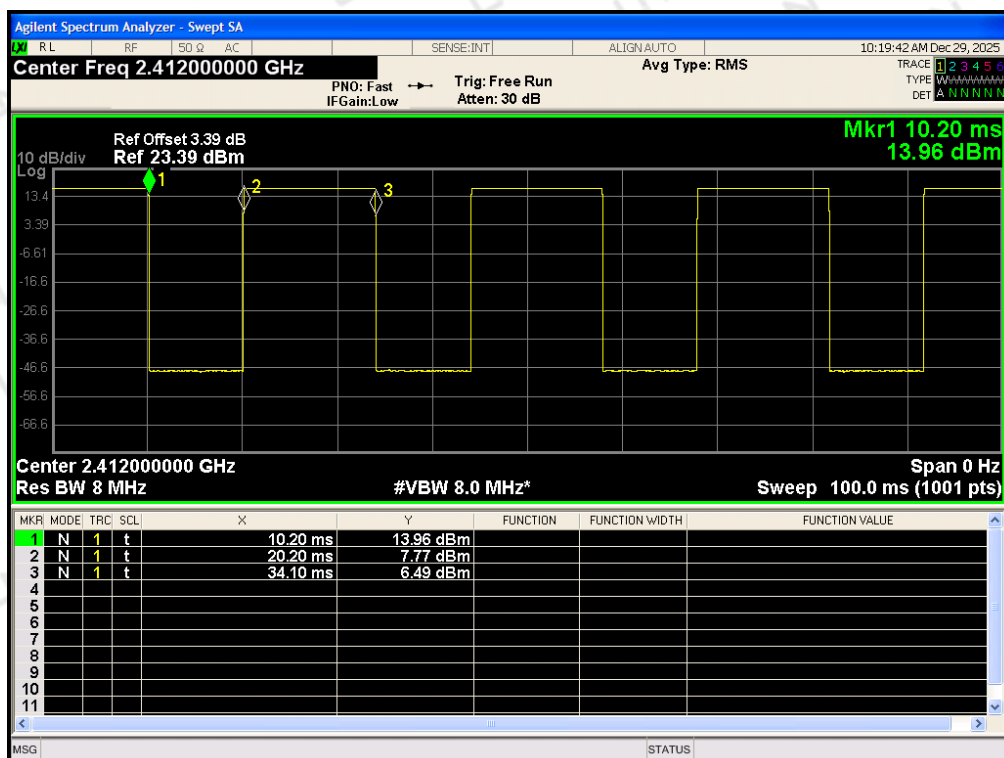
Duty Cycle NVNT 802.11ax40 2437MHz



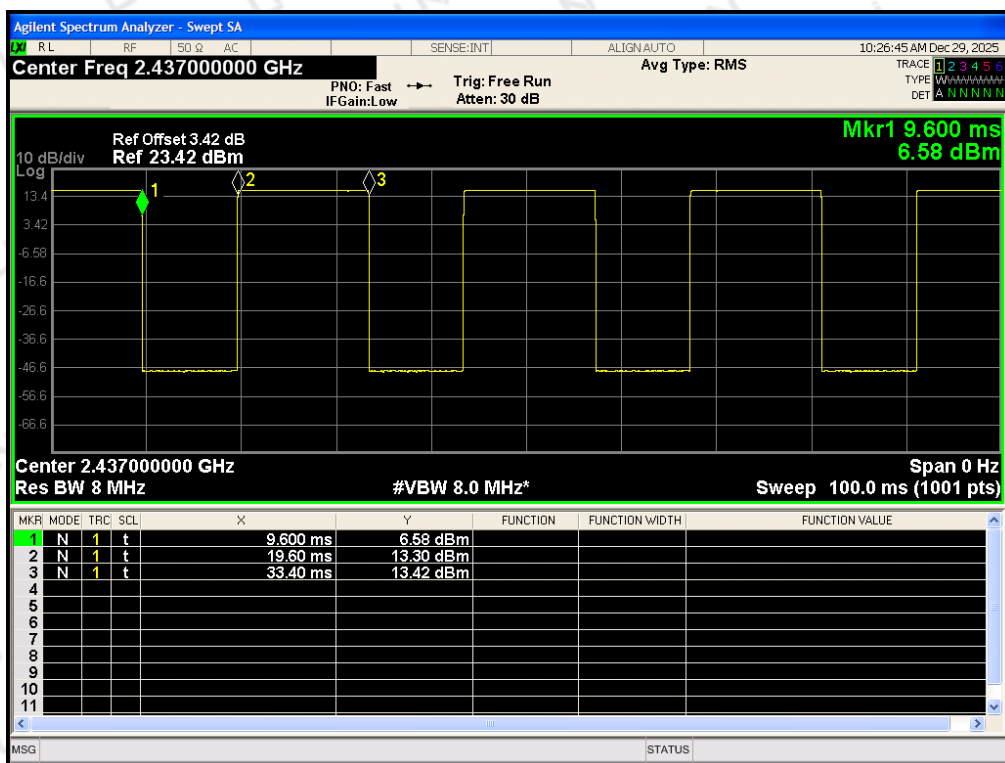
Duty Cycle NVNT 802.11ax40 2452MHz



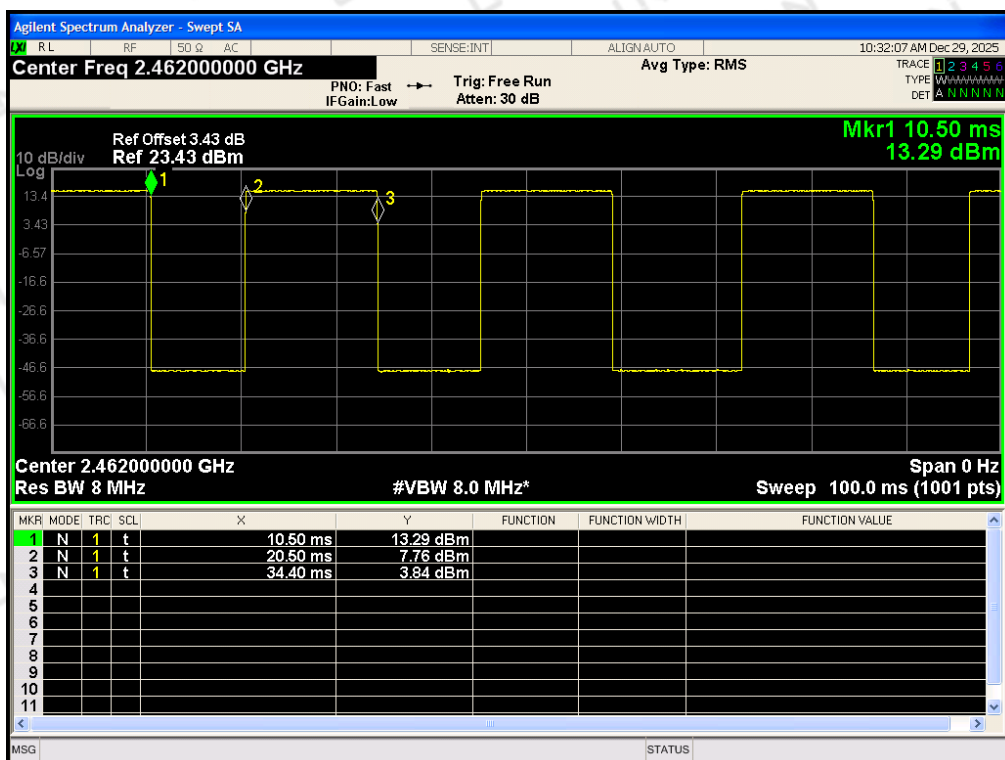
Duty Cycle NVNT 802.11b 2412MHz



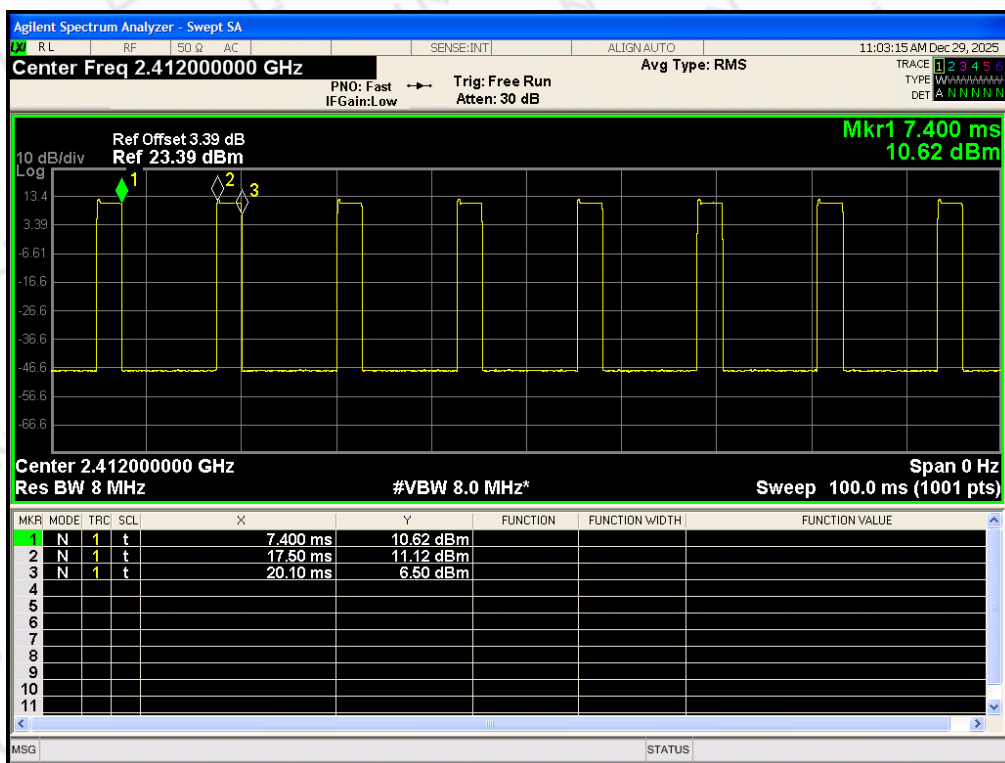
Duty Cycle NVNT 802.11b 2437MHz



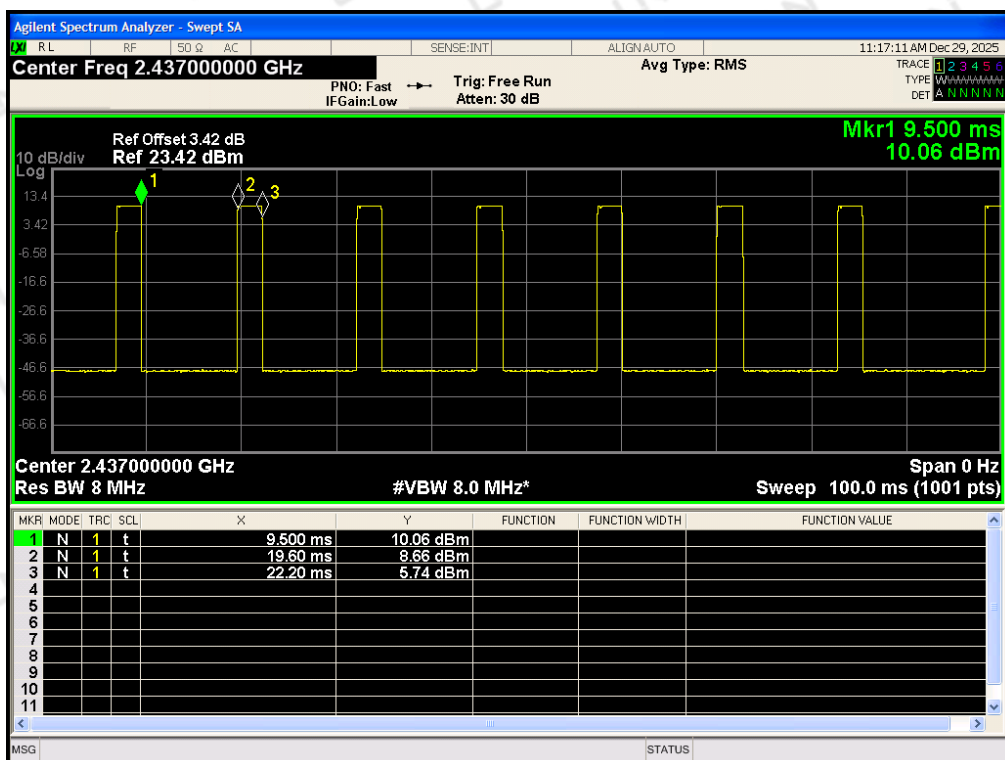
Duty Cycle NVNT 802.11b 2462MHz



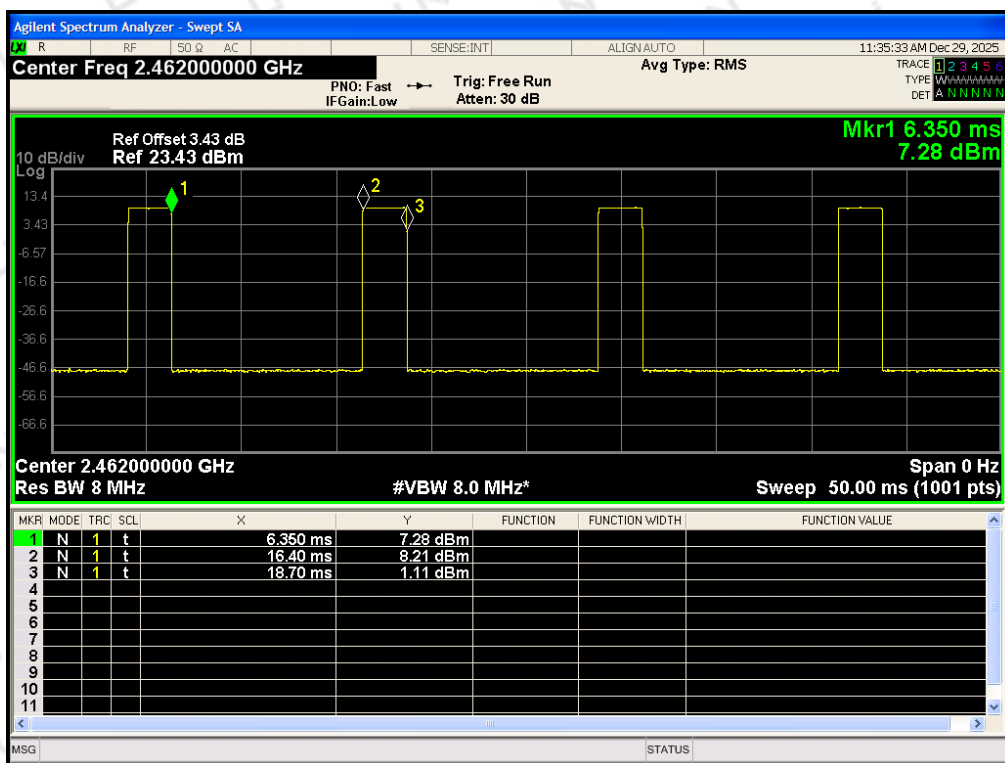
Duty Cycle NVNT 802.11g 2412MHz



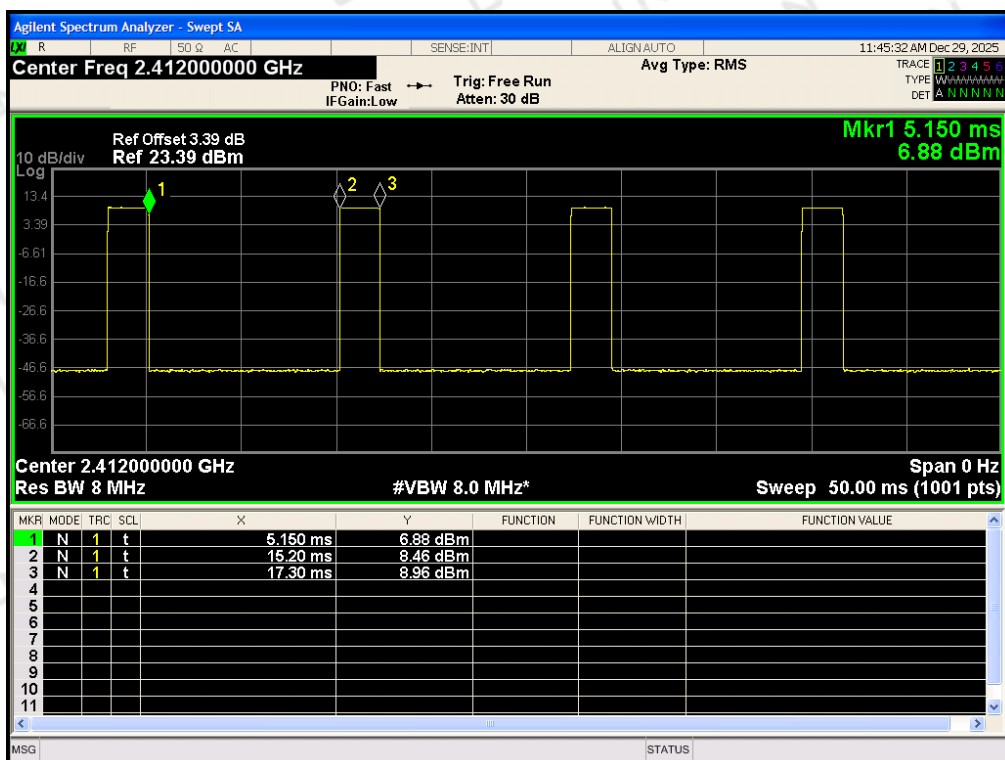
Duty Cycle NVNT 802.11g 2437MHz



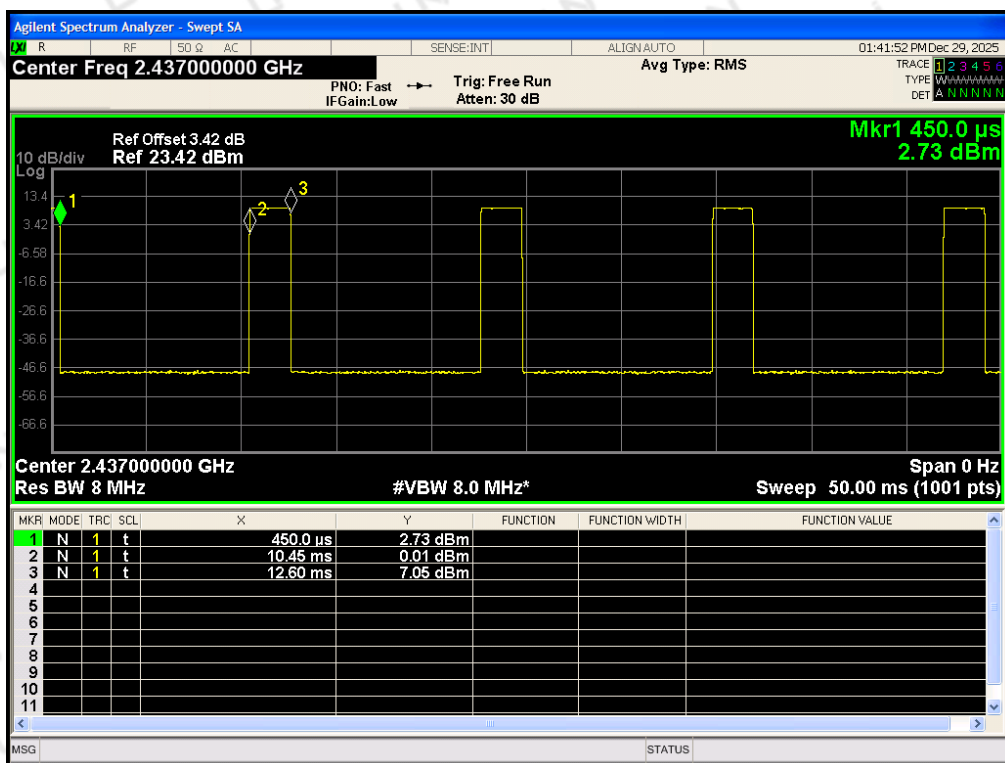
Duty Cycle NVNT 802.11g 2462MHz



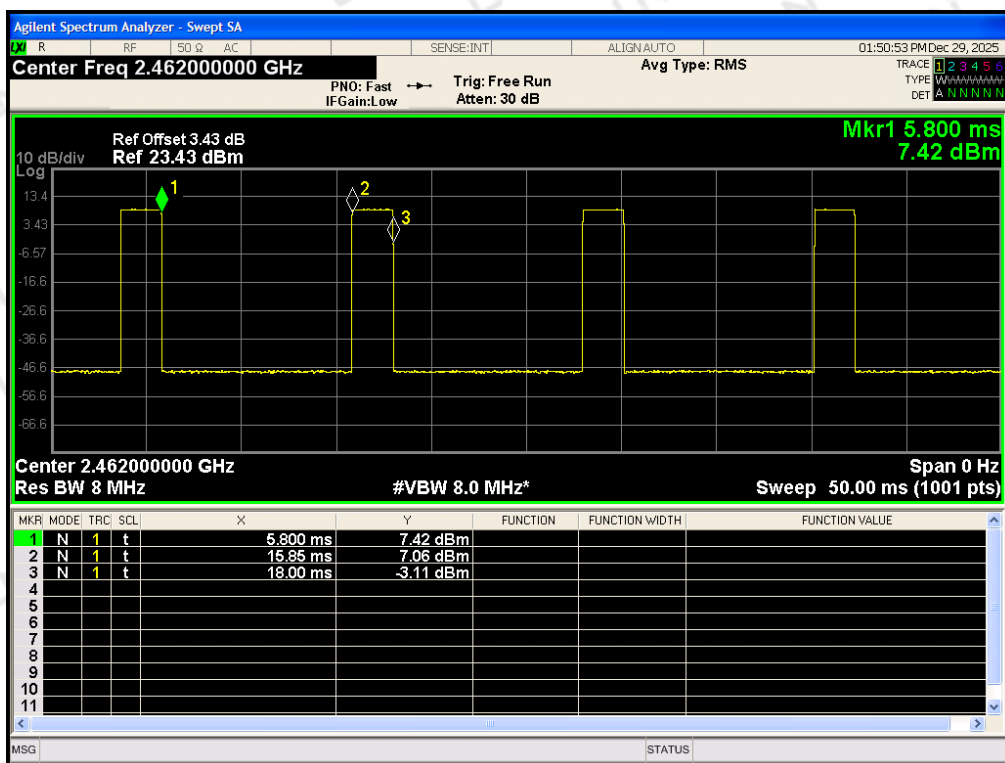
Duty Cycle NVNT 802.11n(HT20) 2412MHz



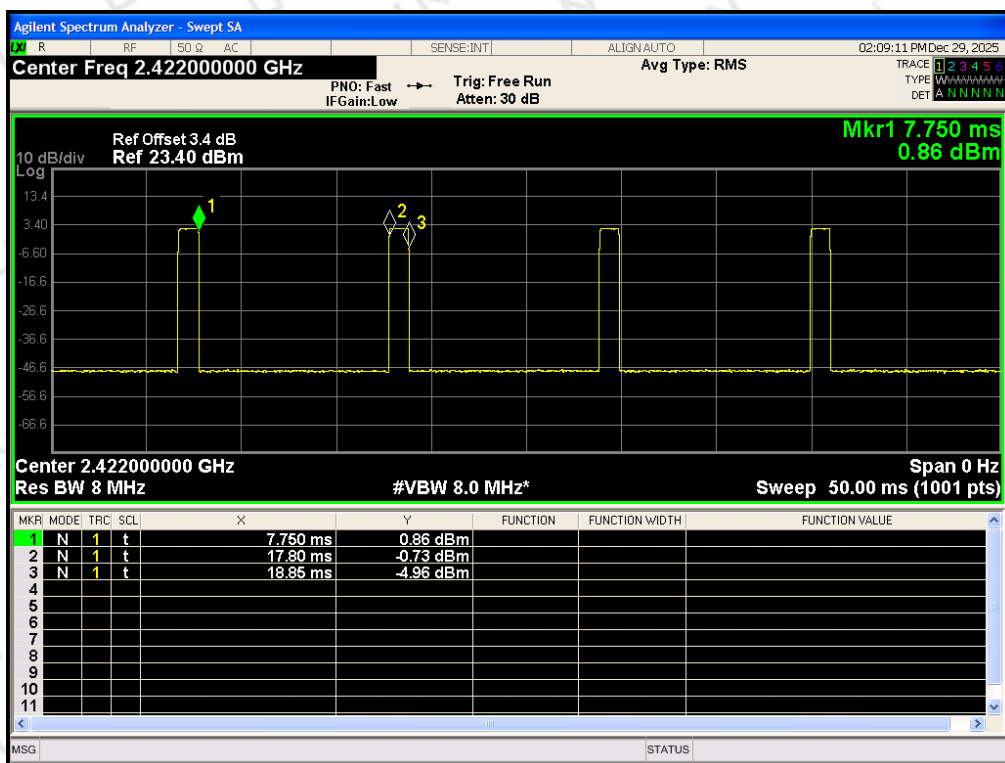
Duty Cycle NVNT 802.11n(HT20) 2437MHz



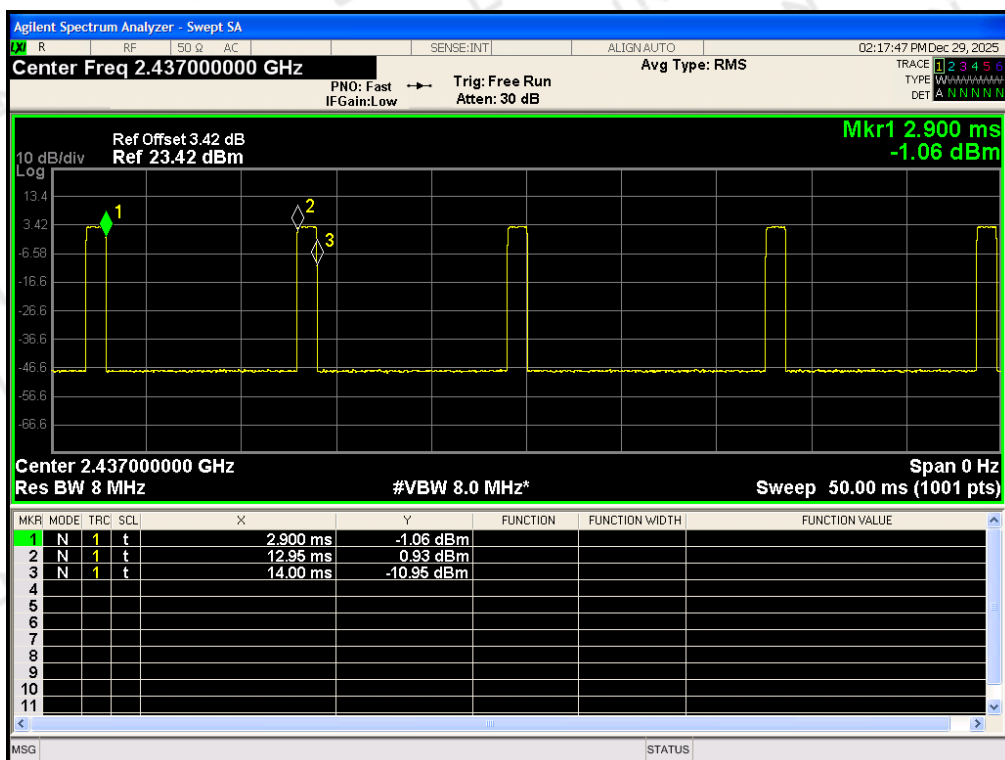
Duty Cycle NVNT 802.11n(HT20) 2462MHz



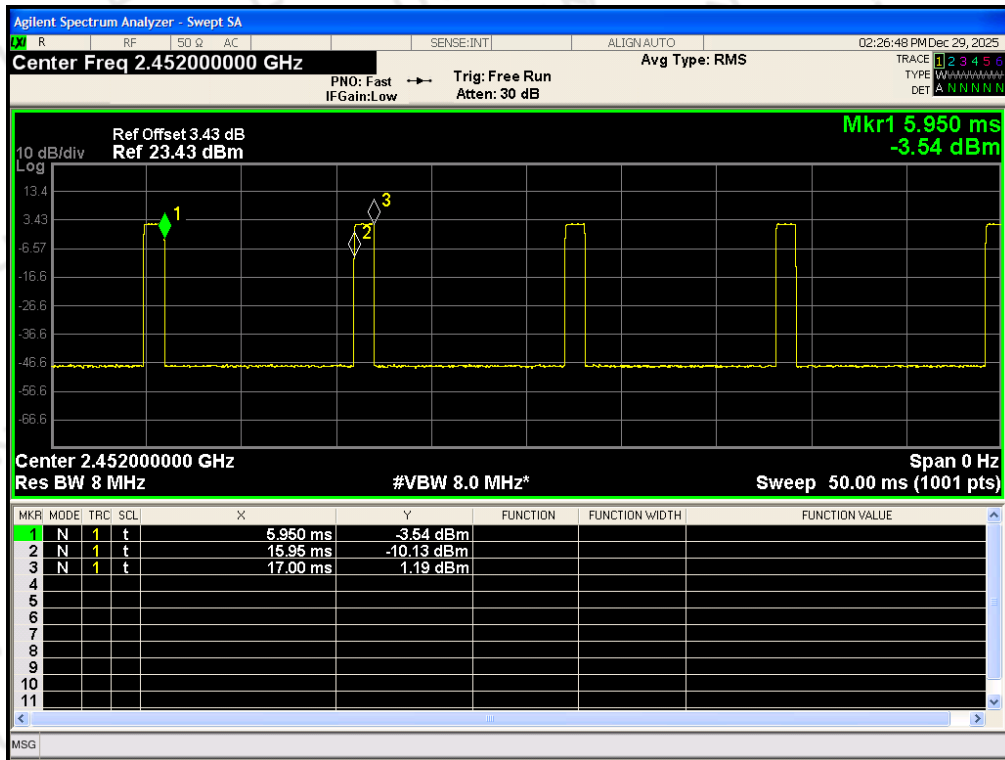
Duty Cycle NVNT 802.11n(HT40) 2422MHz



Duty Cycle NVNT 802.11n(HT40) 2437MHz



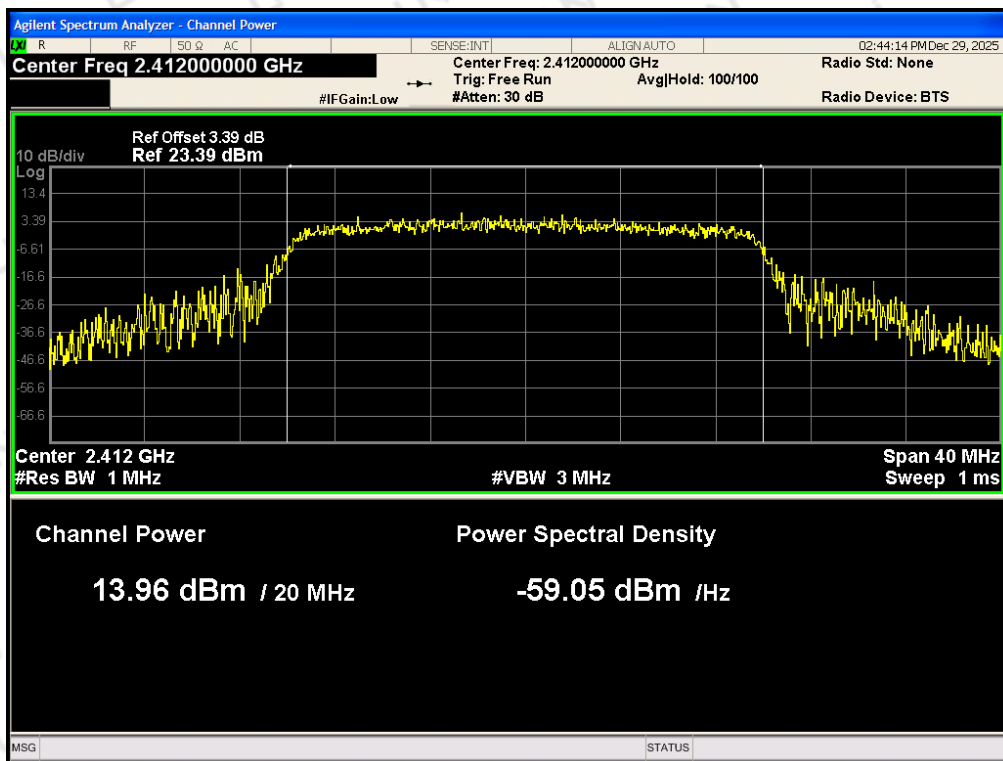
Duty Cycle NVNT 802.11n(HT40) 2452MHz



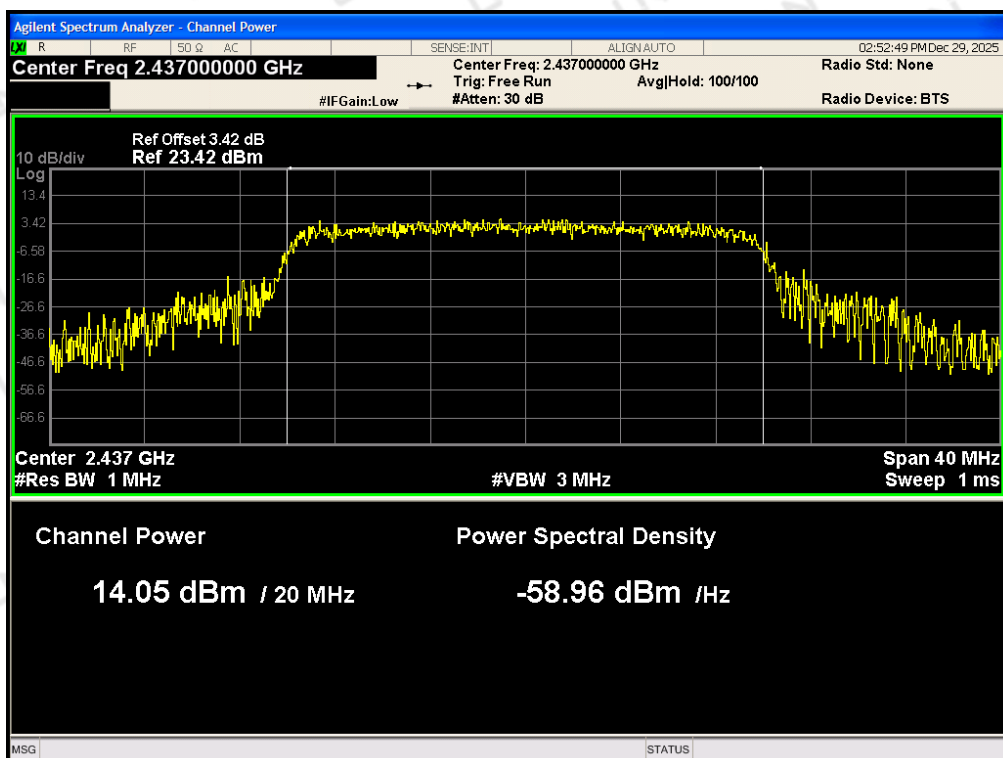
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ax20	2412	Ant 1	13.959	8.49	22.449	30	Pass
NVNT	802.11ax20	2437	Ant 1	14.05	8.62	22.67	30	Pass
NVNT	802.11ax20	2462	Ant 1	13.436	8.51	21.946	30	Pass
NVNT	802.11ax40	2422	Ant 1	11.237	11.06	22.297	30	Pass
NVNT	802.11ax40	2437	Ant 1	11.201	11.12	22.321	30	Pass
NVNT	802.11ax40	2452	Ant 1	11.631	11.06	22.691	30	Pass
NVNT	802.11b	2412	Ant 1	18.67	2.35	21.02	30	Pass
NVNT	802.11b	2437	Ant 1	18.864	2.37	21.234	30	Pass
NVNT	802.11b	2462	Ant 1	17.708	2.35	20.058	30	Pass
NVNT	802.11g	2412	Ant 1	15.693	6.89	22.583	30	Pass
NVNT	802.11g	2437	Ant 1	15.348	6.89	22.238	30	Pass
NVNT	802.11g	2462	Ant 1	15.546	7.3	22.846	30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	15.129	7.62	22.749	30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	15.271	7.52	22.791	30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	14.702	7.54	22.242	30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	11.831	10.24	22.071	30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	12.233	10.24	22.473	30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	11.291	10.22	21.511	30	Pass

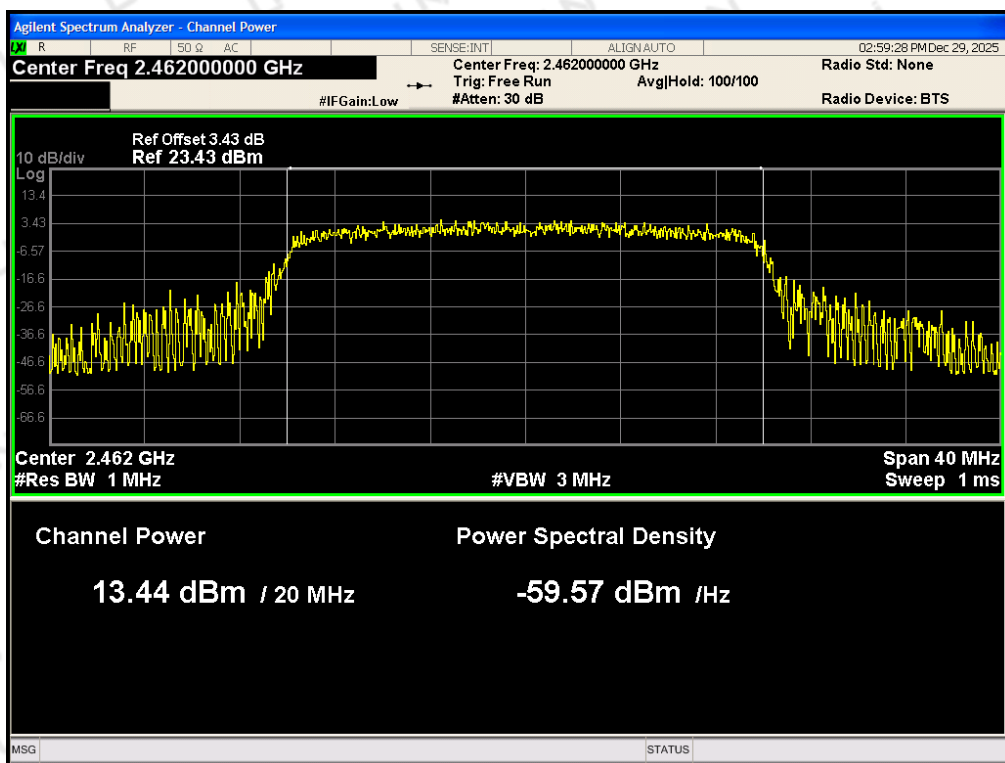
Power NVNT 802.11ax20 2412MHz Ant1



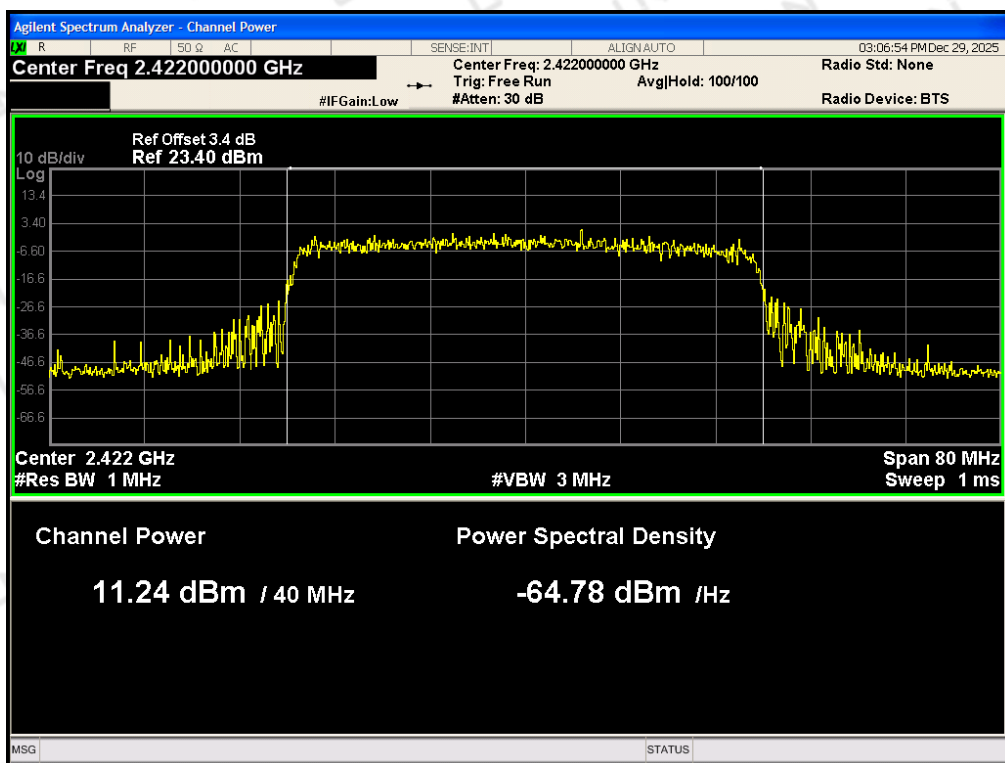
Power NVNT 802.11ax20 2437MHz Ant1



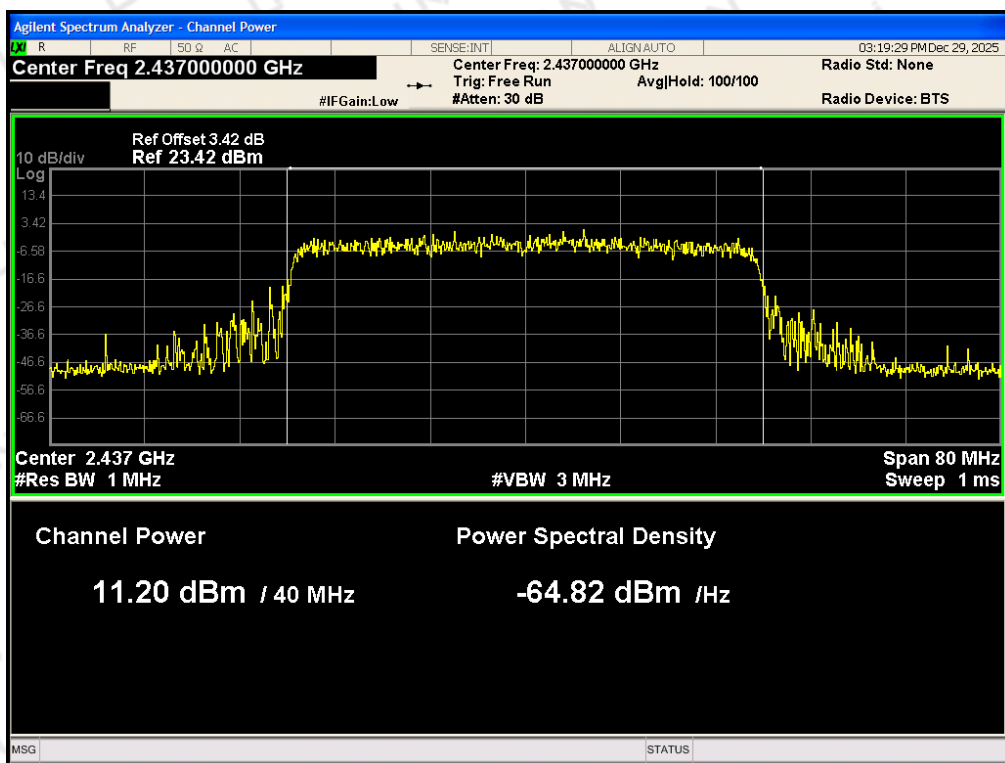
Power NVNT 802.11ax20 2462MHz Ant1



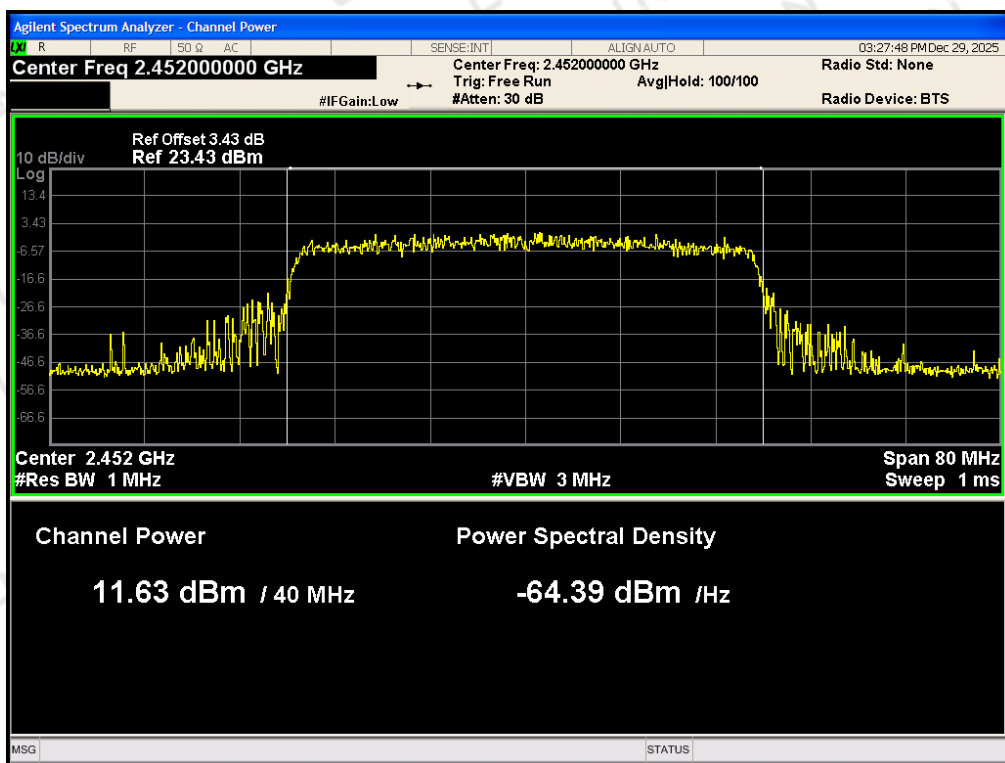
Power NVNT 802.11ax40 2422MHz Ant1



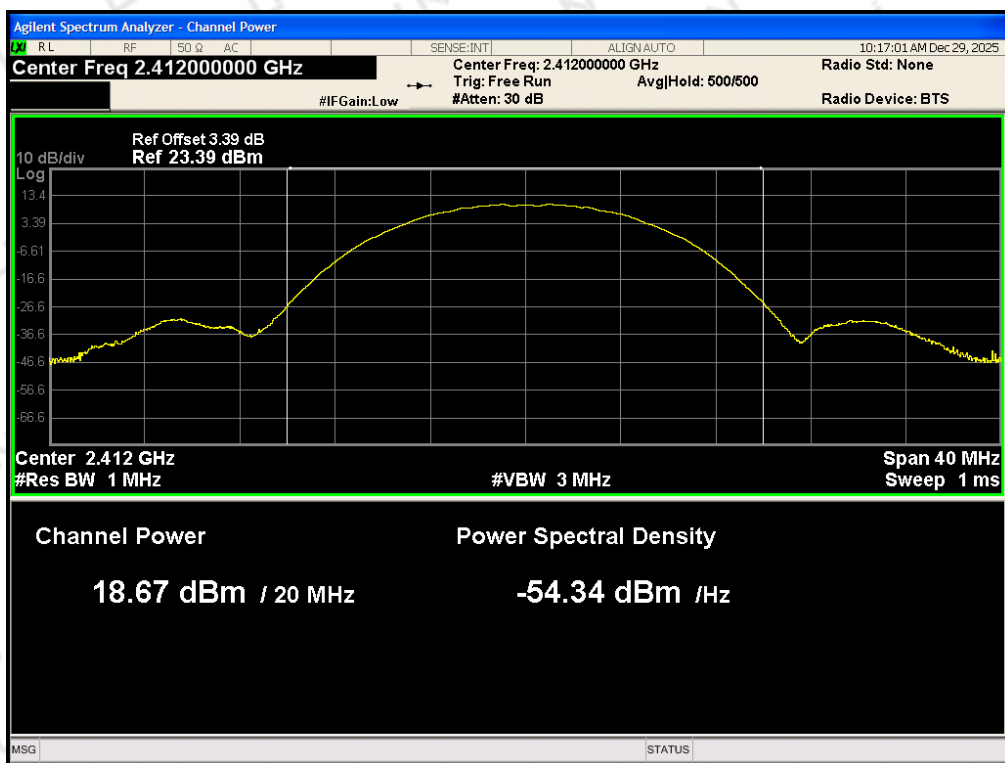
Power NVNT 802.11ax40 2437MHz Ant1



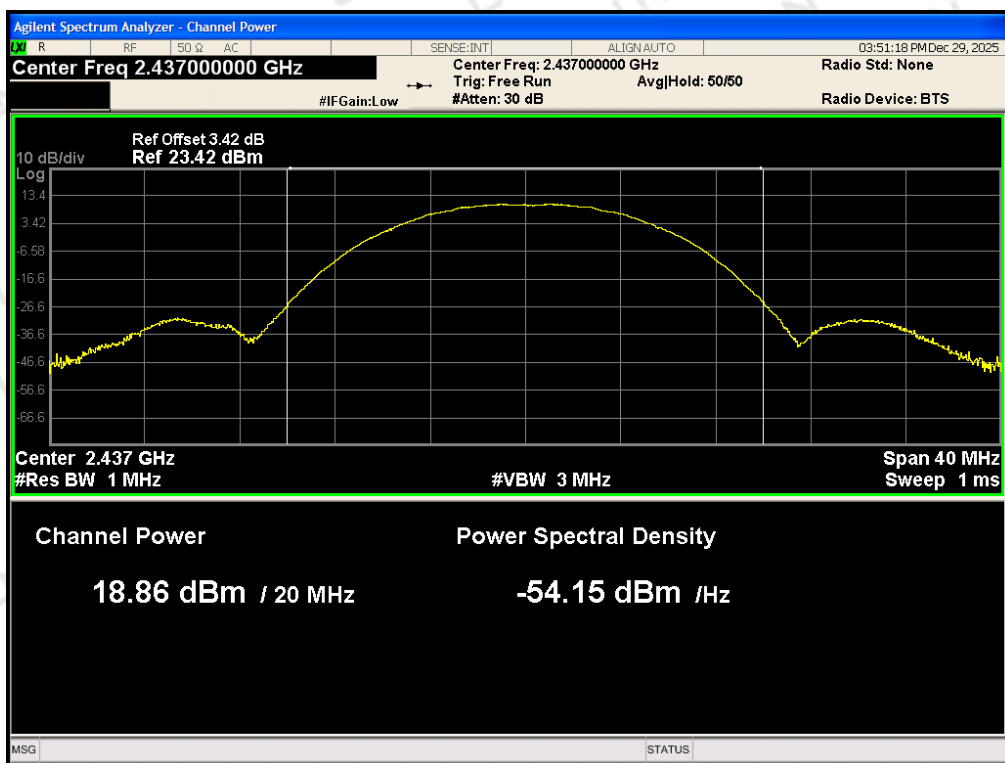
Power NVNT 802.11ax40 2452MHz Ant1



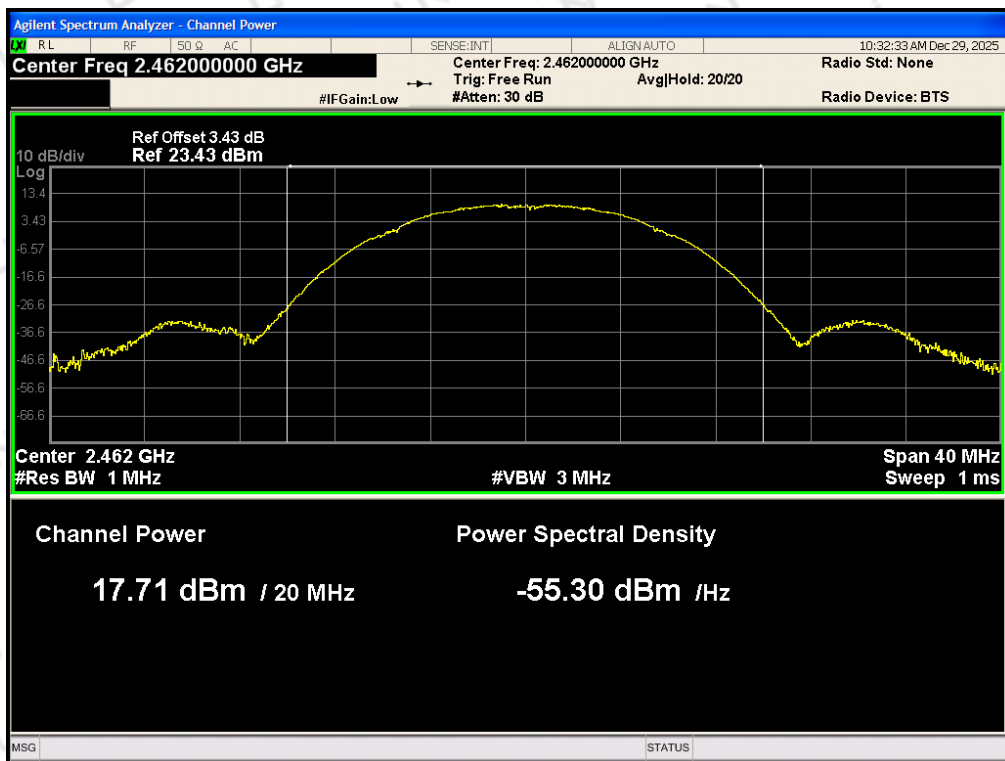
Power NVNT 802.11b 2412MHz Ant1



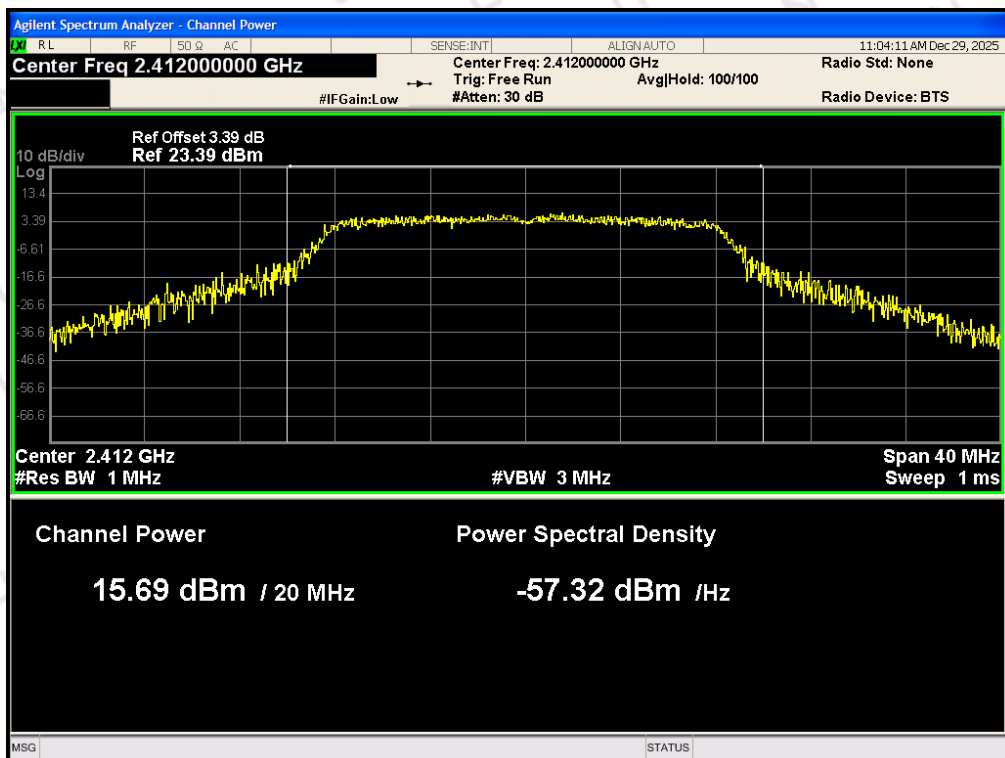
Power NVNT 802.11b 2437MHz Ant1



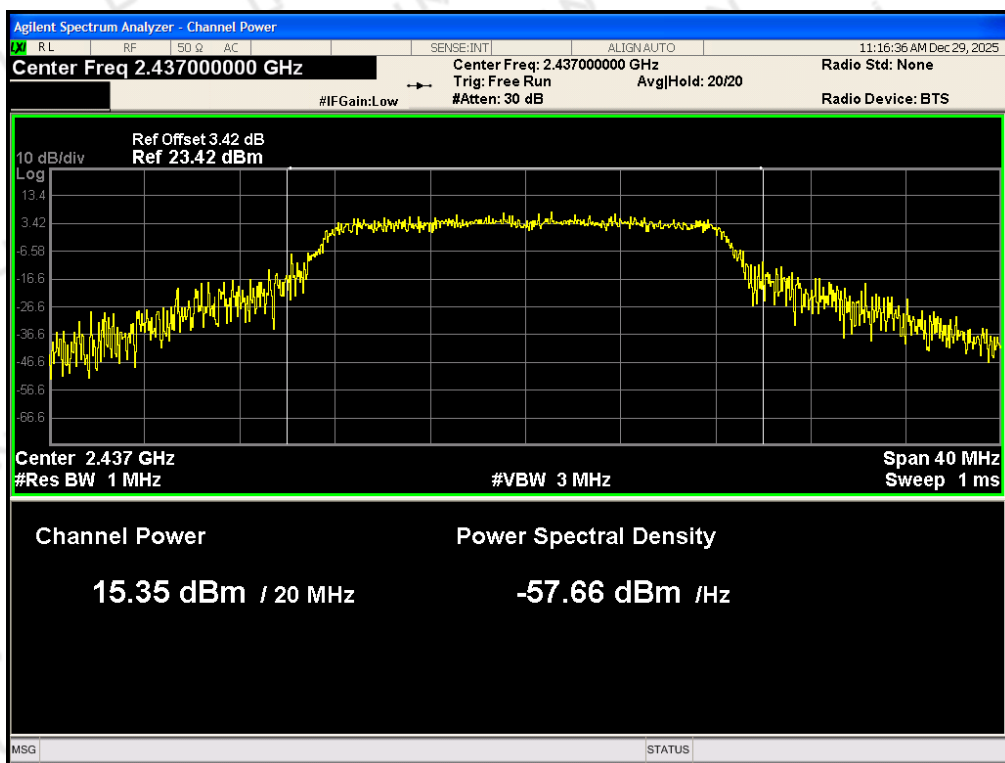
Power NVNT 802.11b 2462MHz Ant1



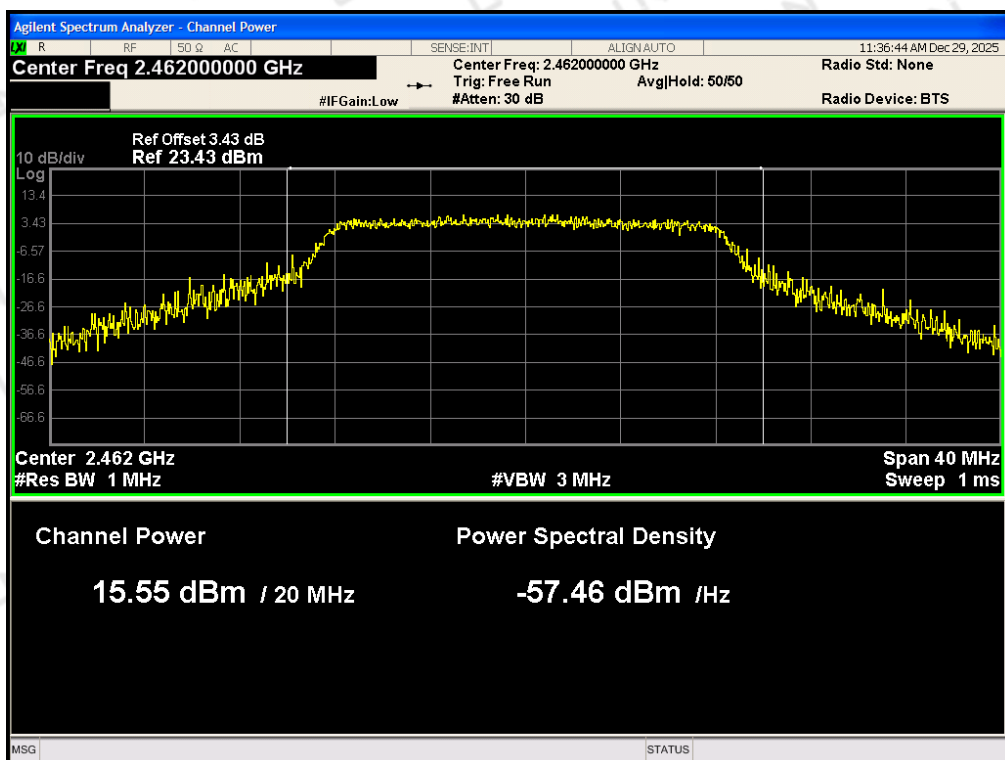
Power NVNT 802.11g 2412MHz Ant1



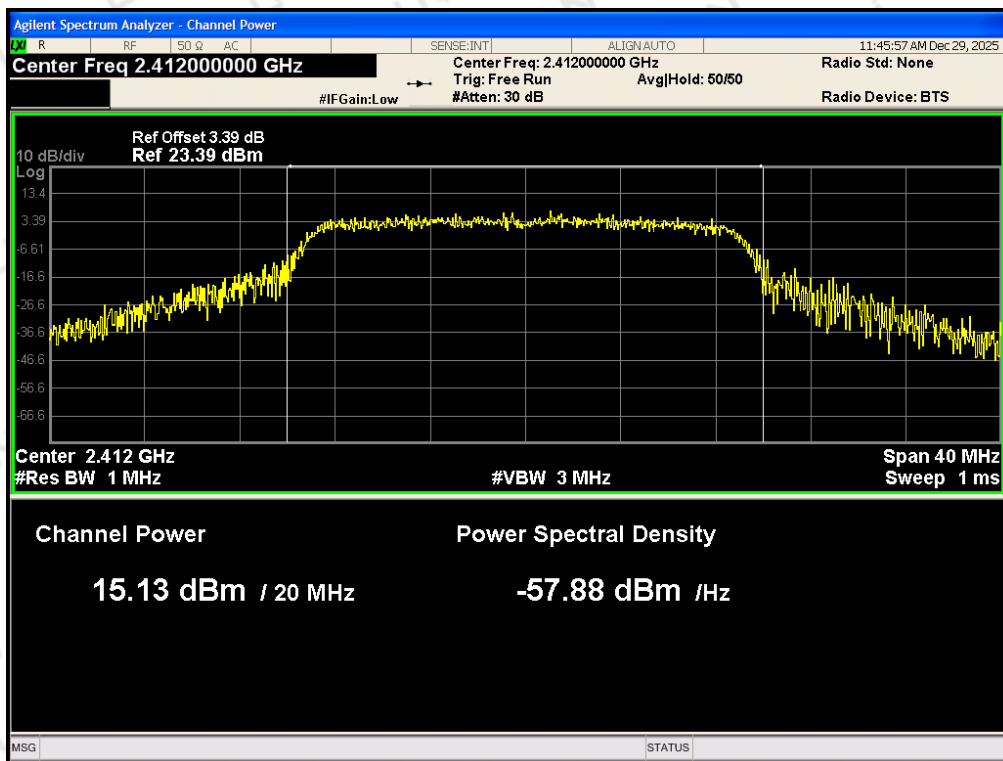
Power NVNT 802.11g 2437MHz Ant1



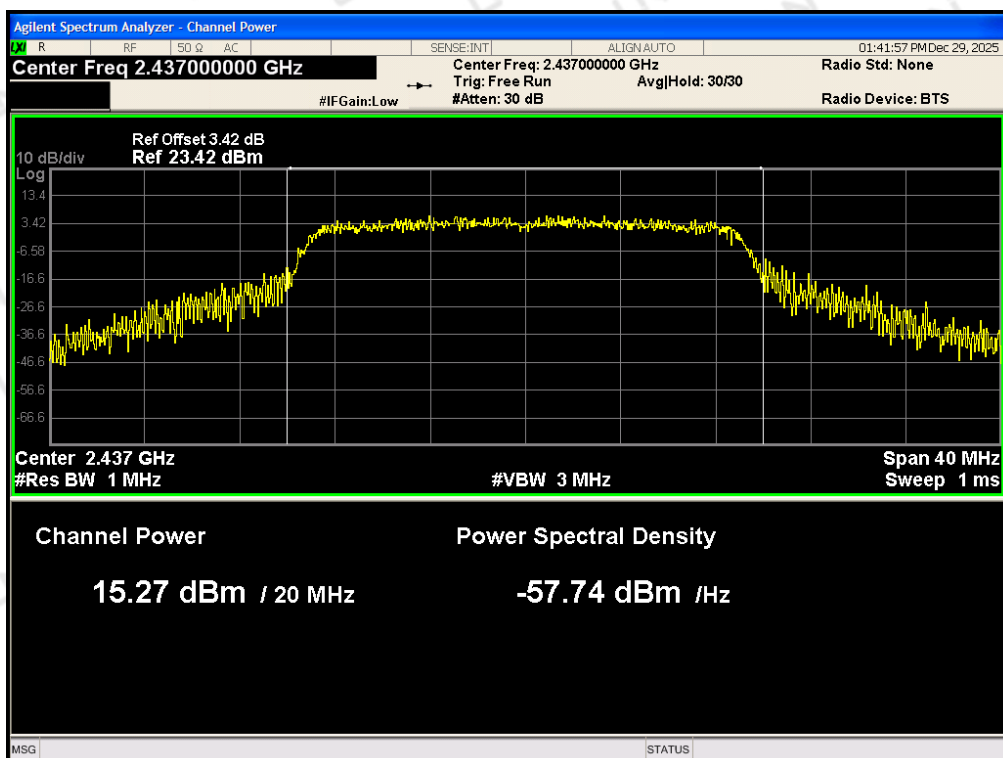
Power NVNT 802.11g 2462MHz Ant1



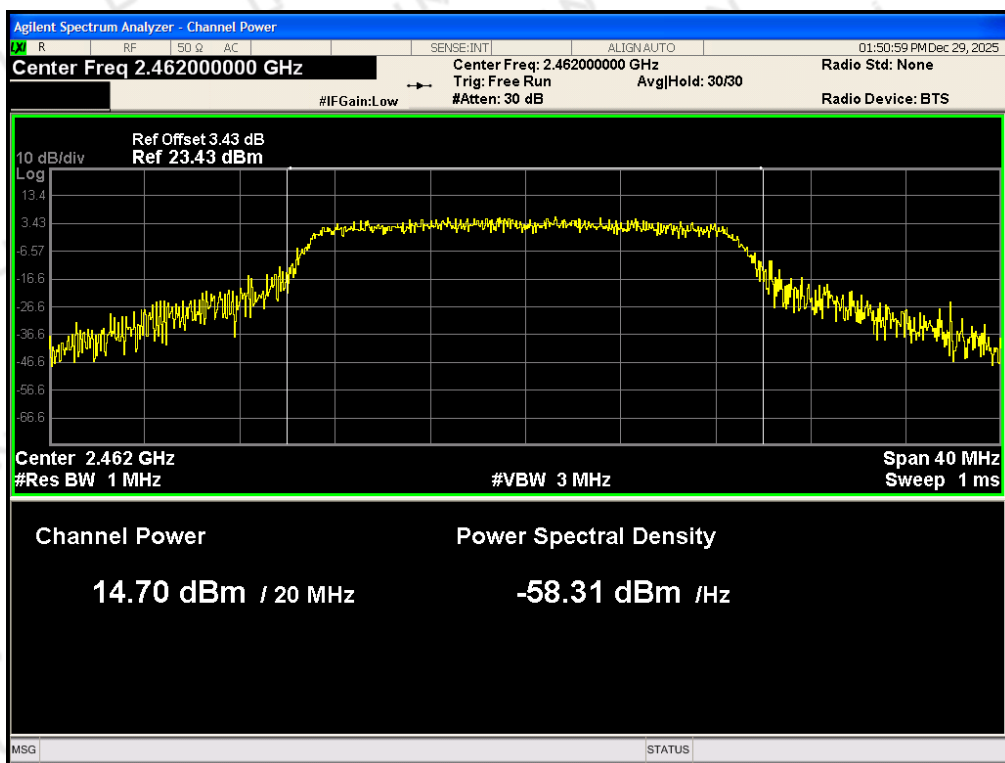
Power NVNT 802.11n(HT20) 2412MHz Ant1



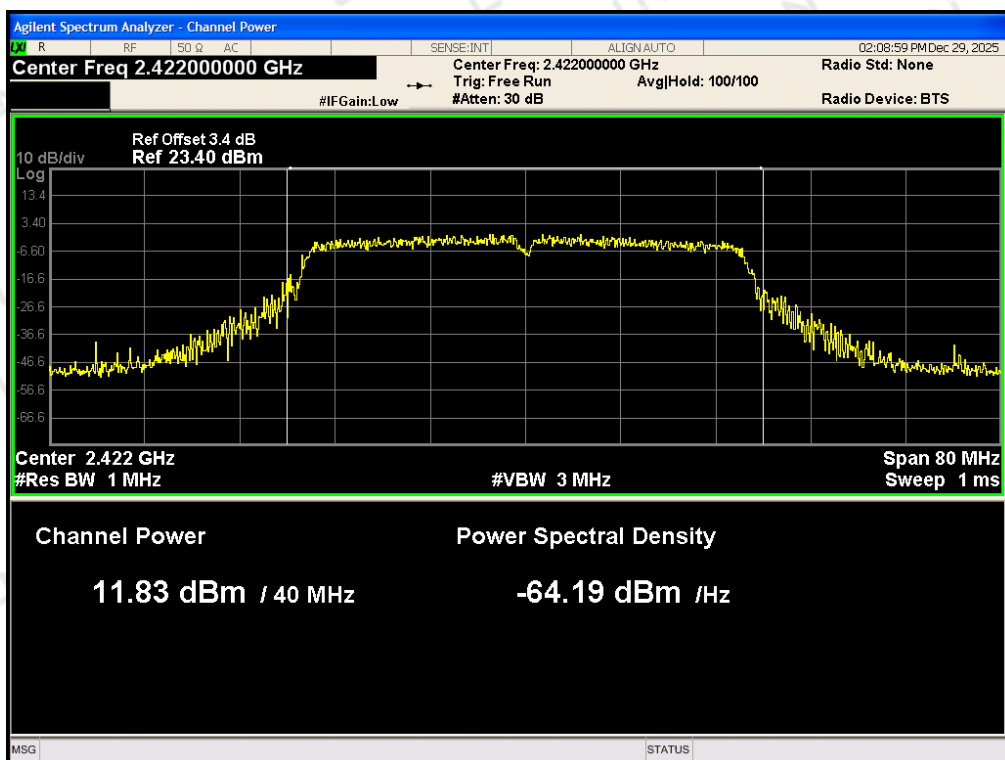
Power NVNT 802.11n(HT20) 2437MHz Ant1



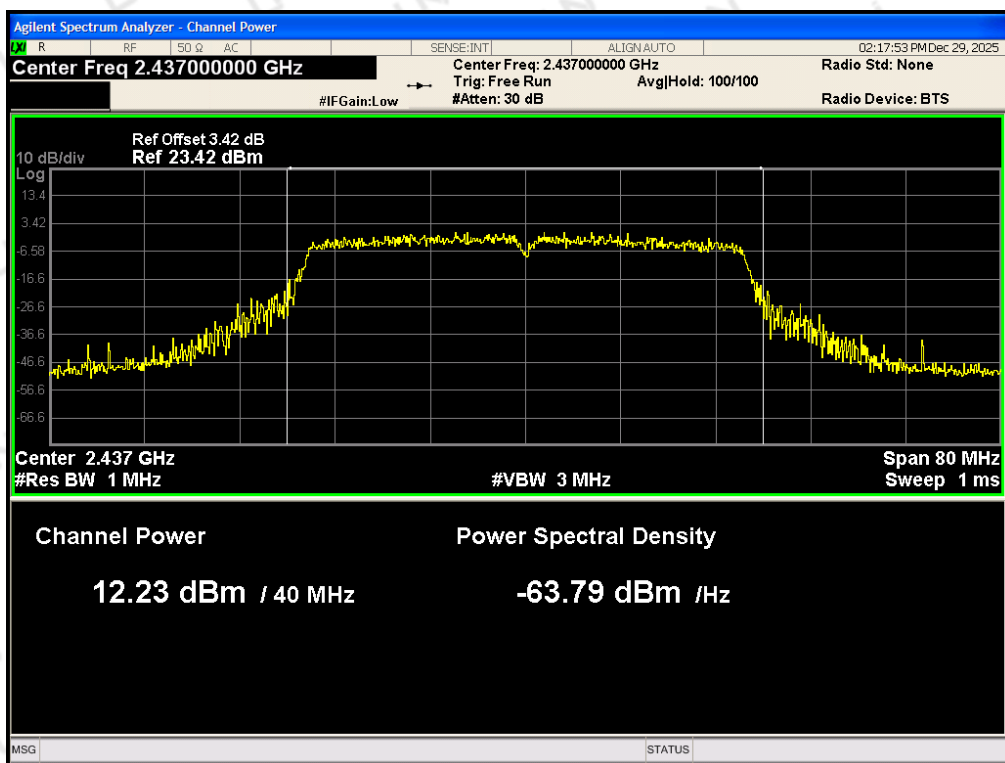
Power NVNT 802.11n(HT20) 2462MHz Ant1



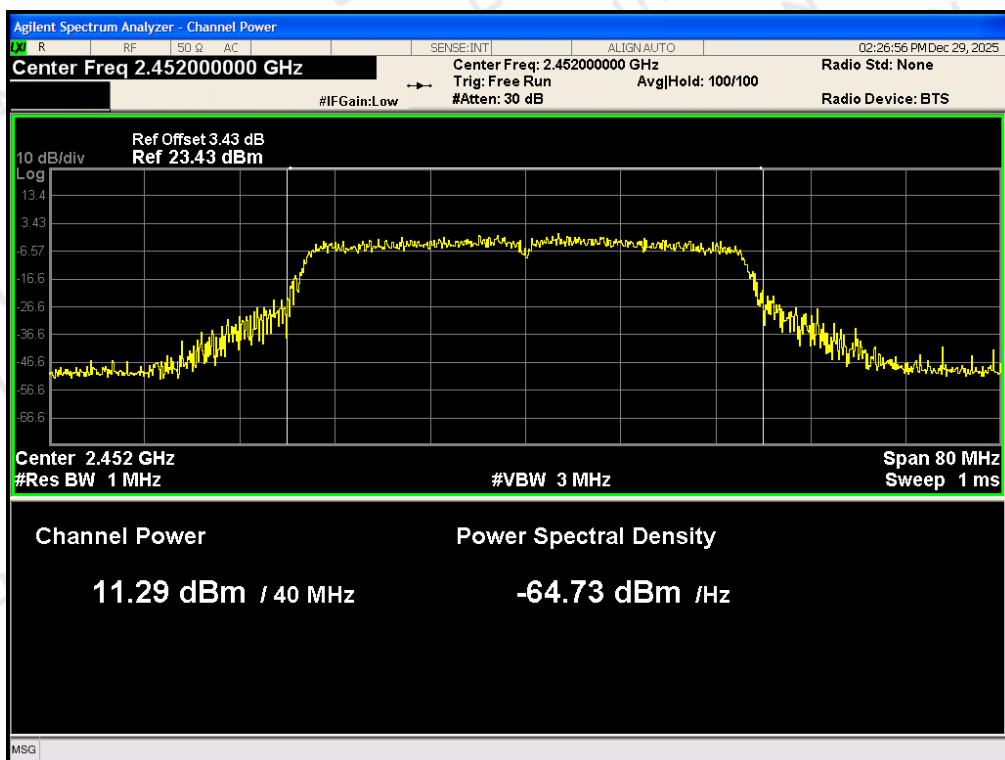
Power NVNT 802.11n(HT40) 2422MHz Ant1



Power NVNT 802.11n(HT40) 2437MHz Ant1



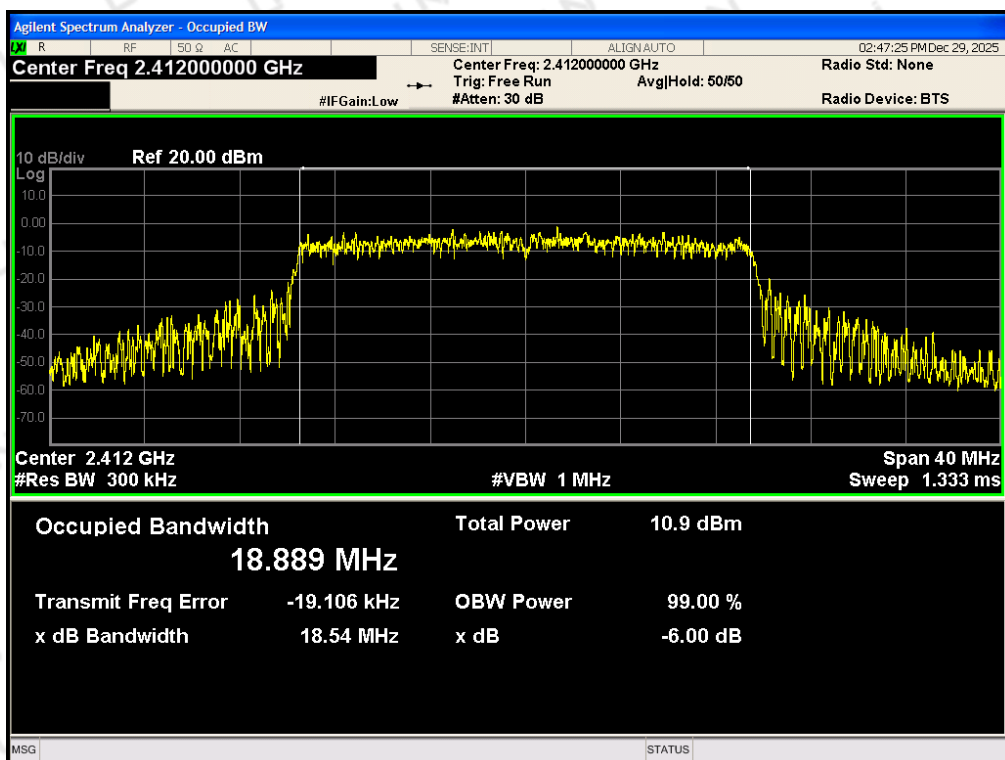
Power NVNT 802.11n(HT40) 2452MHz Ant1



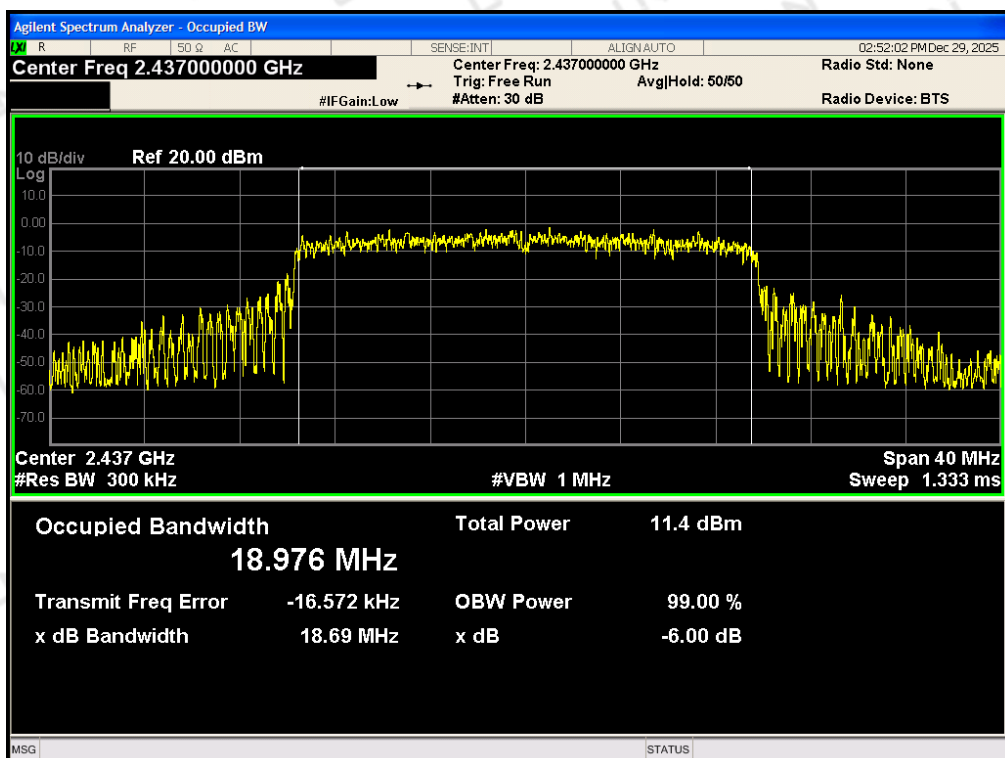
-6 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11ax20	2412	Ant 1	18.54	0.5	Pass
NVNT	802.11ax20	2437	Ant 1	18.69	0.5	Pass
NVNT	802.11ax20	2462	Ant 1	18.79	0.5	Pass
NVNT	802.11ax40	2422	Ant 1	37.41	0.5	Pass
NVNT	802.11ax40	2437	Ant 1	36.17	0.5	Pass
NVNT	802.11ax40	2452	Ant 1	36.32	0.5	Pass
NVNT	802.11b	2412	Ant 1	9.176	0.5	Pass
NVNT	802.11b	2437	Ant 1	9.170	0.5	Pass
NVNT	802.11b	2462	Ant 1	9.183	0.5	Pass
NVNT	802.11g	2412	Ant 1	16.19	0.5	Pass
NVNT	802.11g	2437	Ant 1	16.25	0.5	Pass
NVNT	802.11g	2462	Ant 1	16.25	0.5	Pass
NVNT	802.11n(HT20)	2412	Ant 1	17.27	0.5	Pass
NVNT	802.11n(HT20)	2437	Ant 1	17.42	0.5	Pass
NVNT	802.11n(HT20)	2462	Ant 1	17.18	0.5	Pass
NVNT	802.11n(HT40)	2422	Ant 1	36.00	0.5	Pass
NVNT	802.11n(HT40)	2437	Ant 1	36.04	0.5	Pass
NVNT	802.11n(HT40)	2452	Ant 1	36.14	0.5	Pass

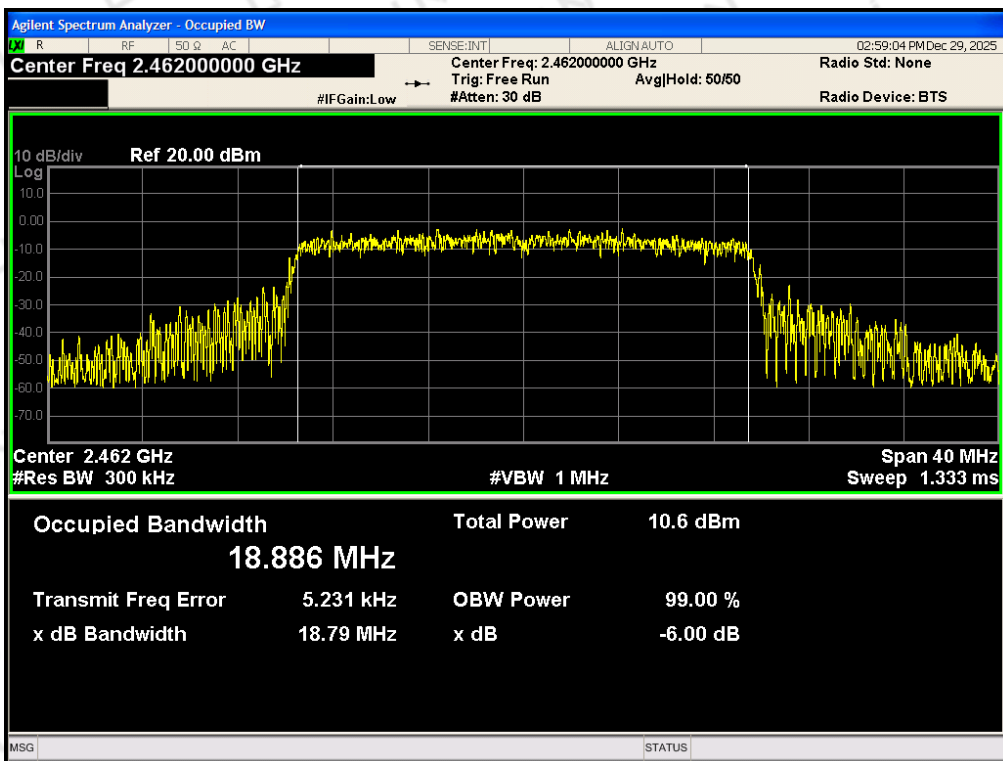
-6 dB Bandwidth NVNT 802.11ax20 2412MHz Ant1



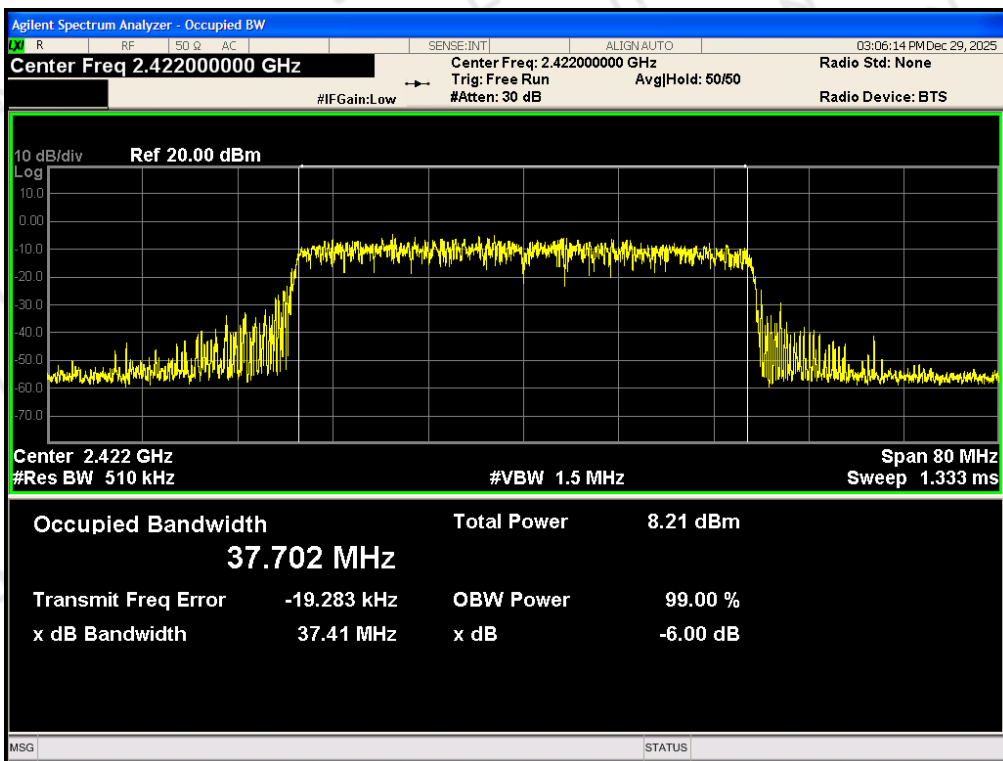
-6 dB Bandwidth NVNT 802.11ax20 2437MHz Ant1



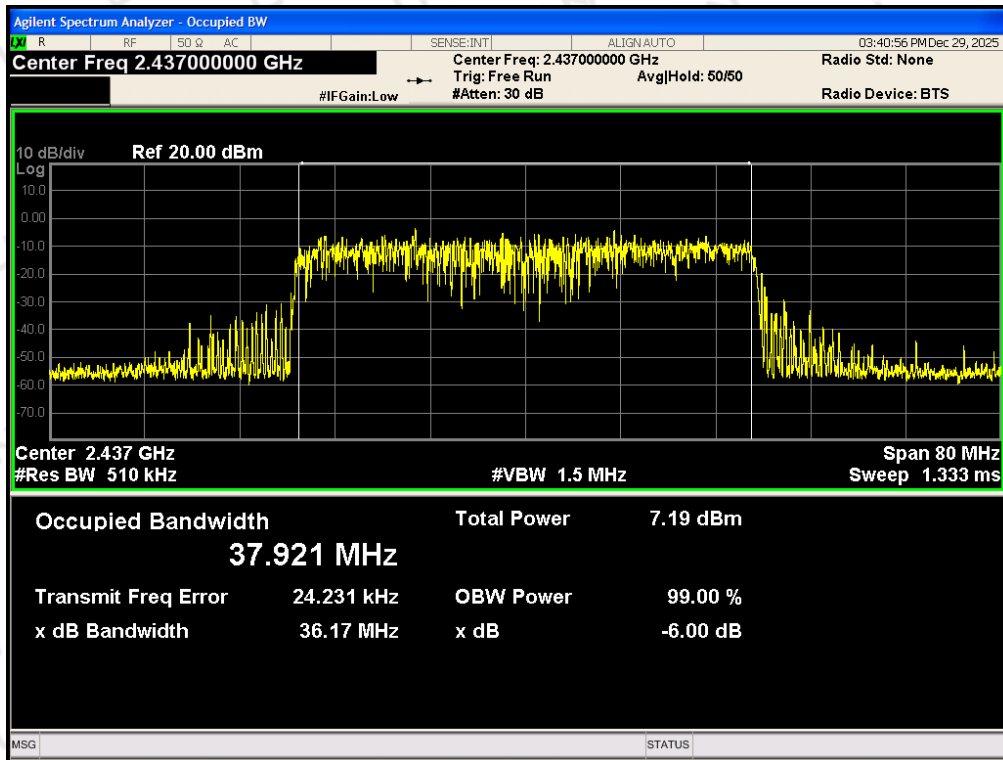
-6 dB Bandwidth NVNT 802.11ax20 2462MHz Ant1



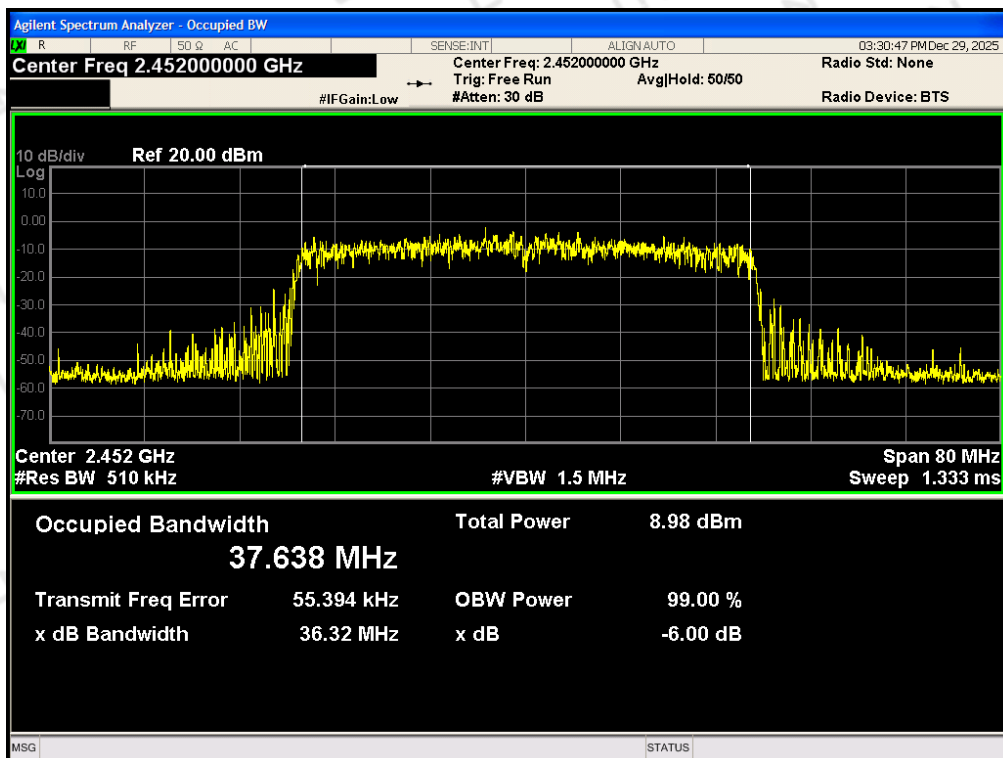
-6 dB Bandwidth NVNT 802.11ax40 2422MHz Ant1



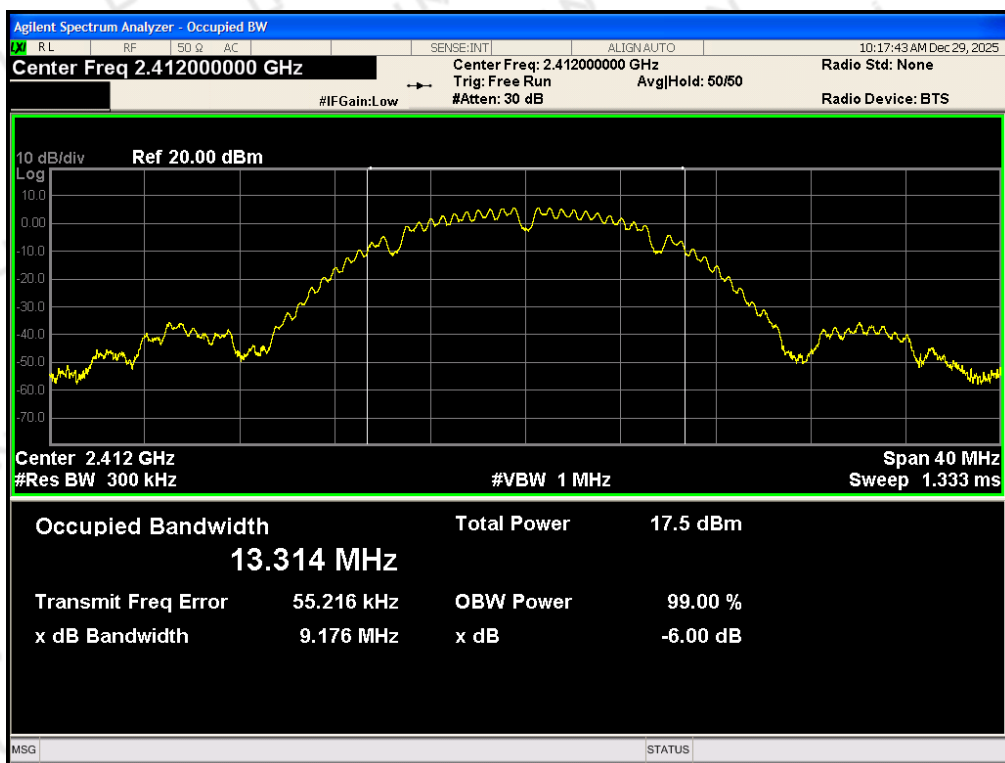
-6 dB Bandwidth NVNT 802.11ax40 2437MHz Ant1



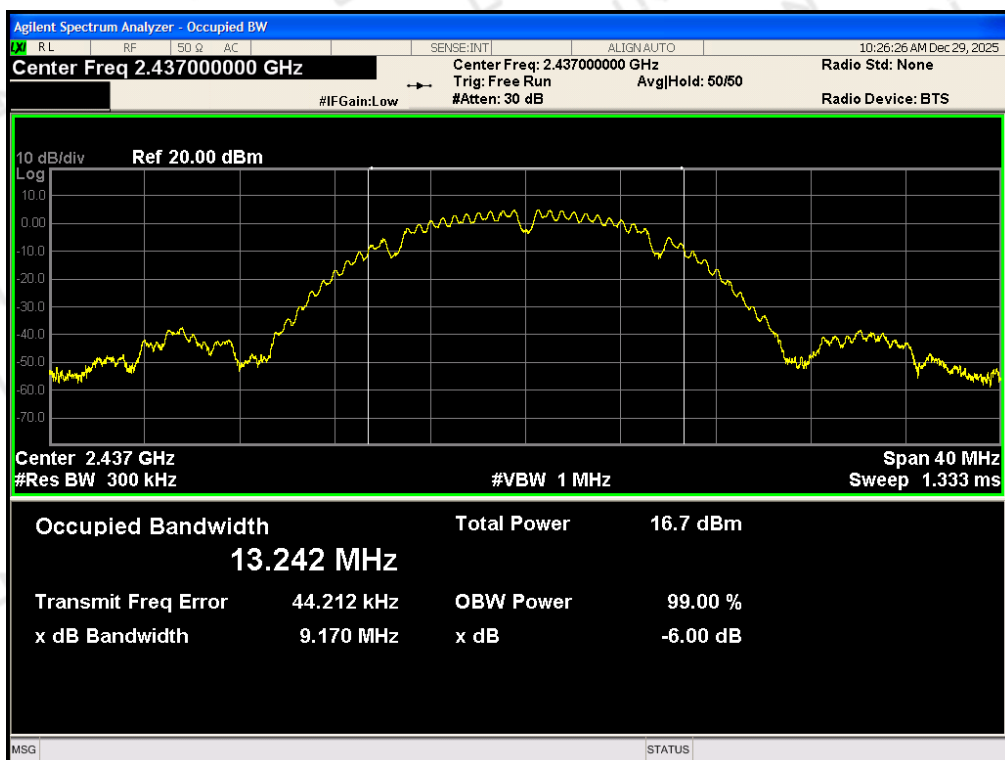
-6 dB Bandwidth NVNT 802.11ax40 2452MHz Ant1



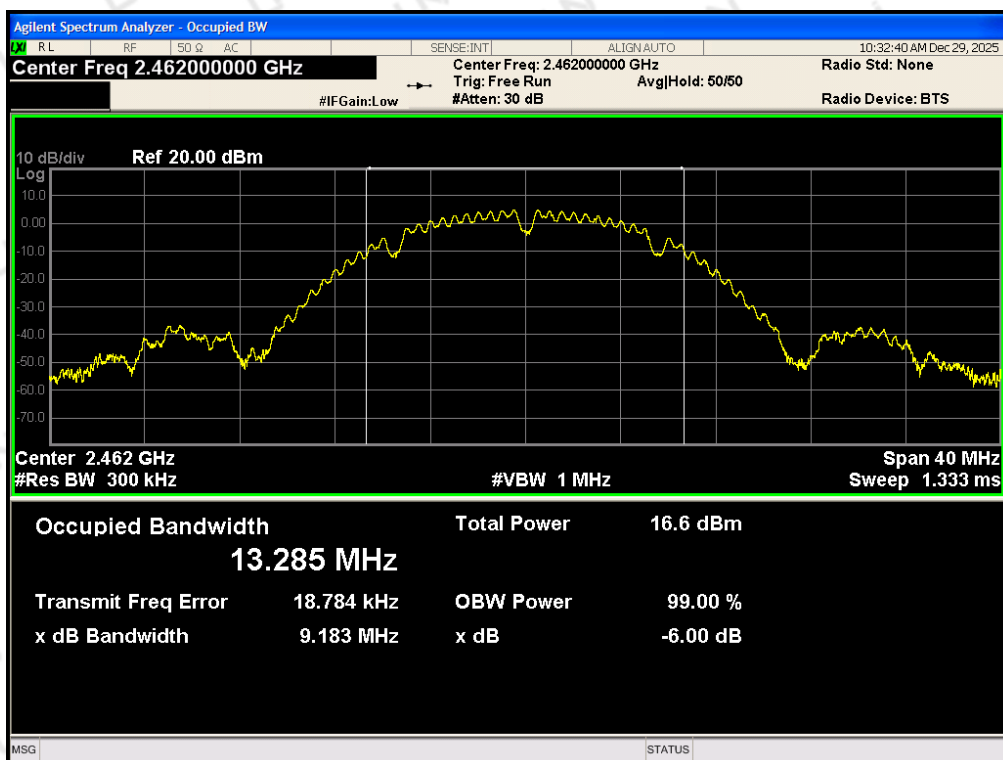
-6 dB Bandwidth NVNT 802.11b 2412MHz Ant1



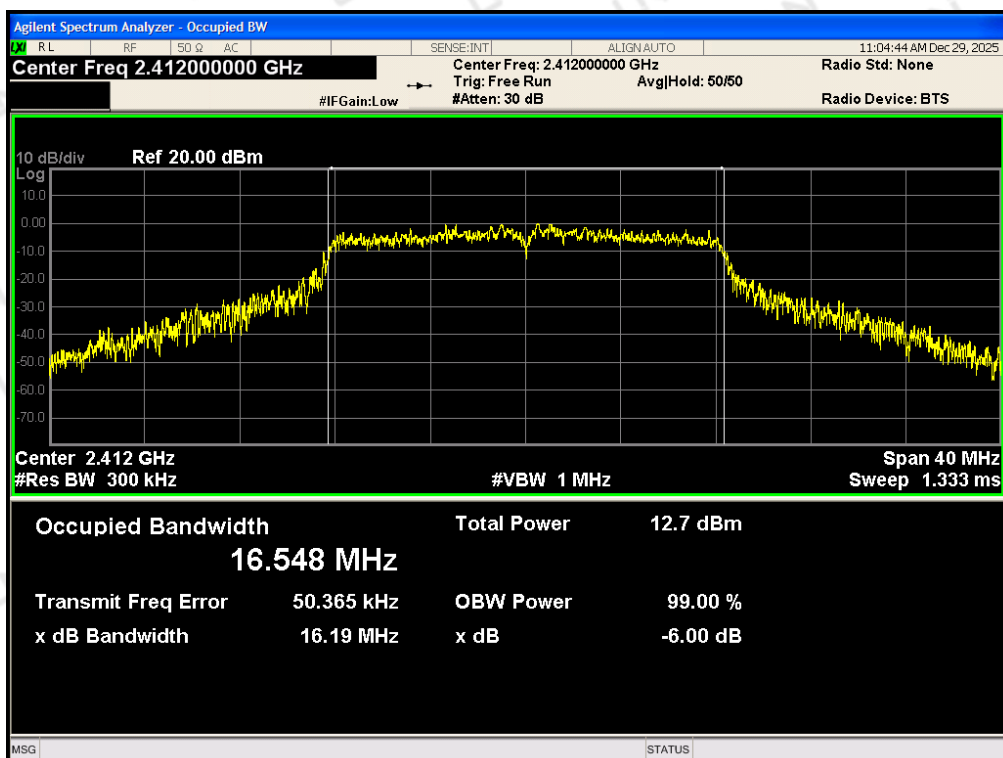
-6 dB Bandwidth NVNT 802.11b 2437MHz Ant1



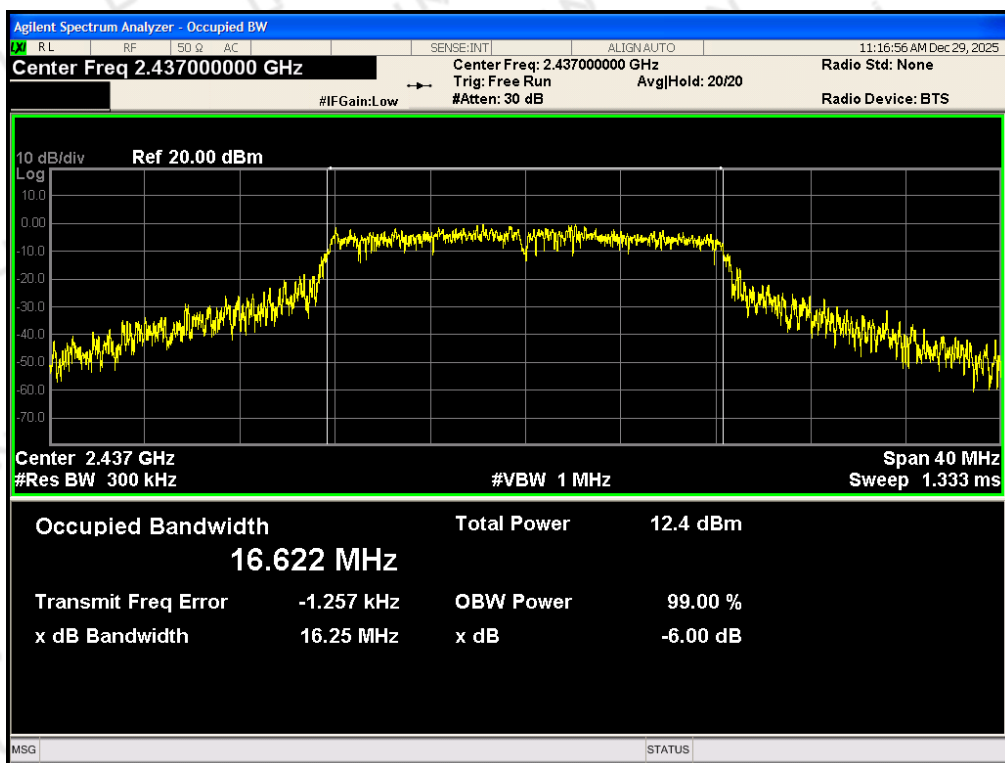
-6 dB Bandwidth NVNT 802.11b 2462MHz Ant1



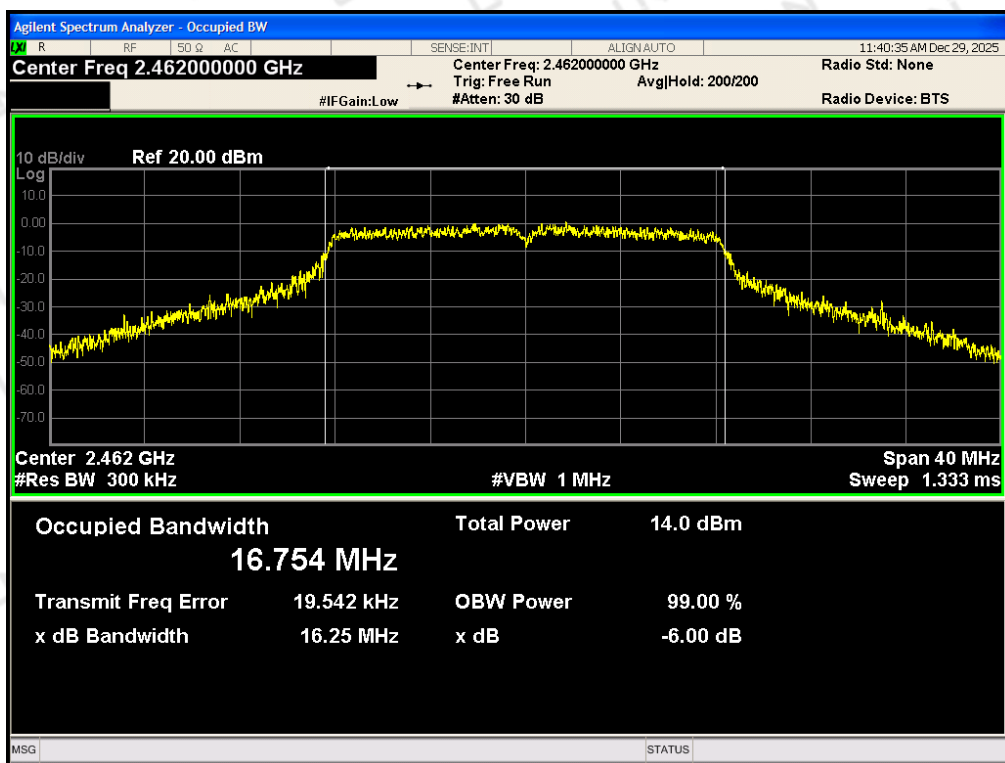
-6 dB Bandwidth NVNT 802.11g 2412MHz Ant1



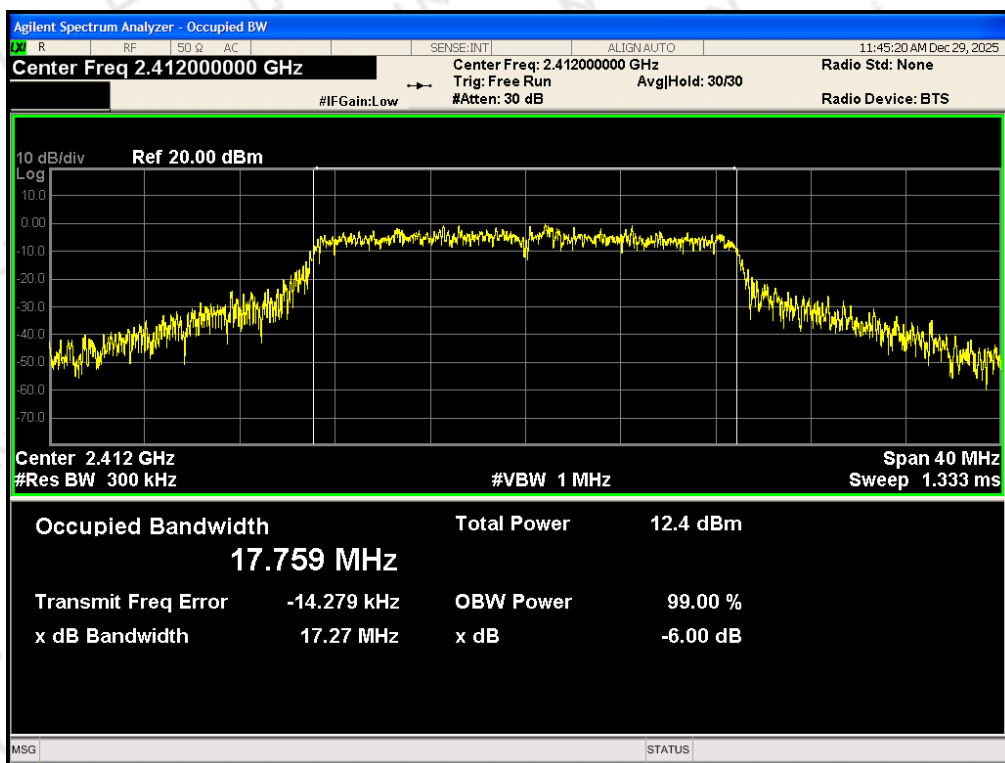
-6 dB Bandwidth NVNT 802.11g 2437MHz Ant1



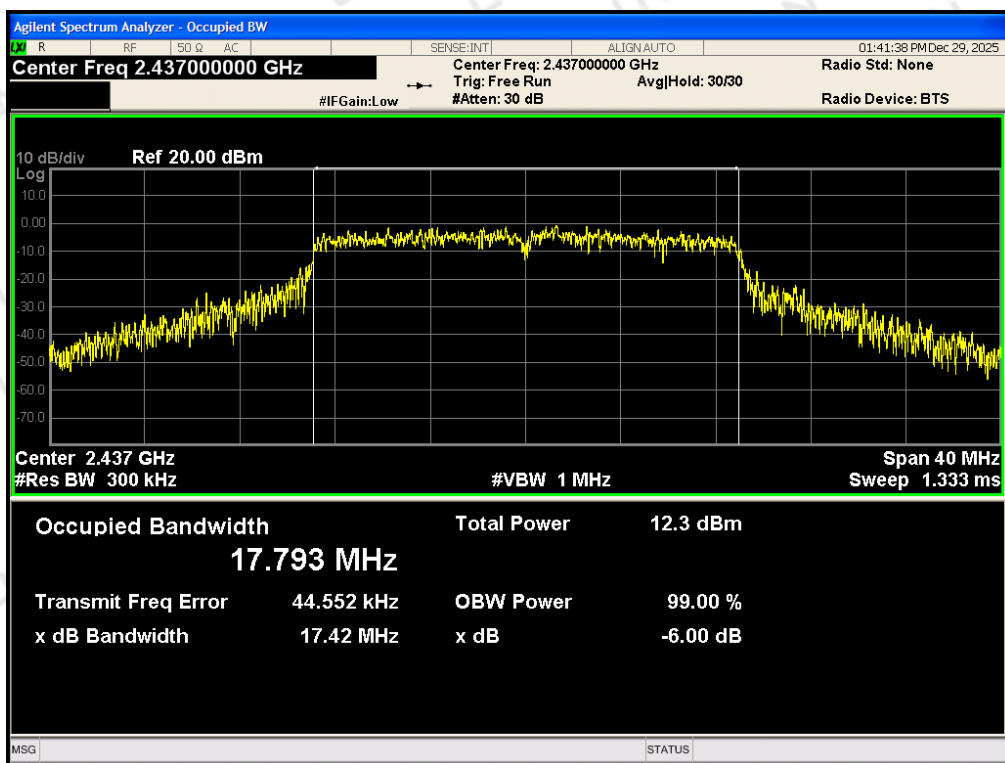
-6 dB Bandwidth NVNT 802.11g 2462MHz Ant1



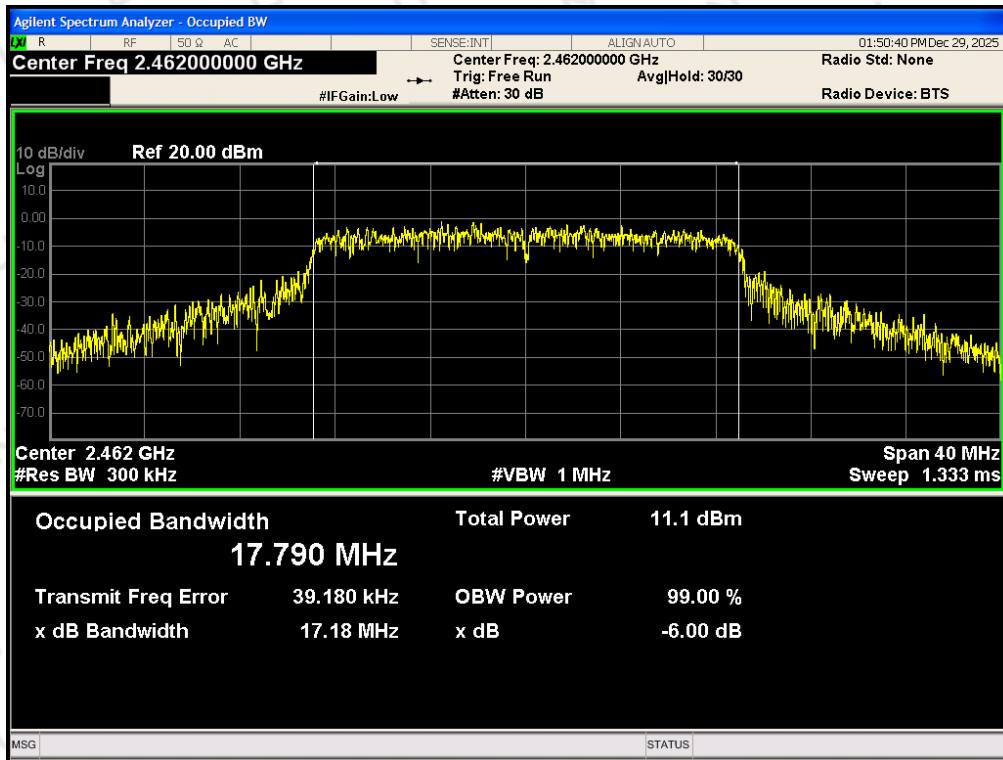
-6 dB Bandwidth NVNT 802.11n(HT20) 2412MHz Ant1



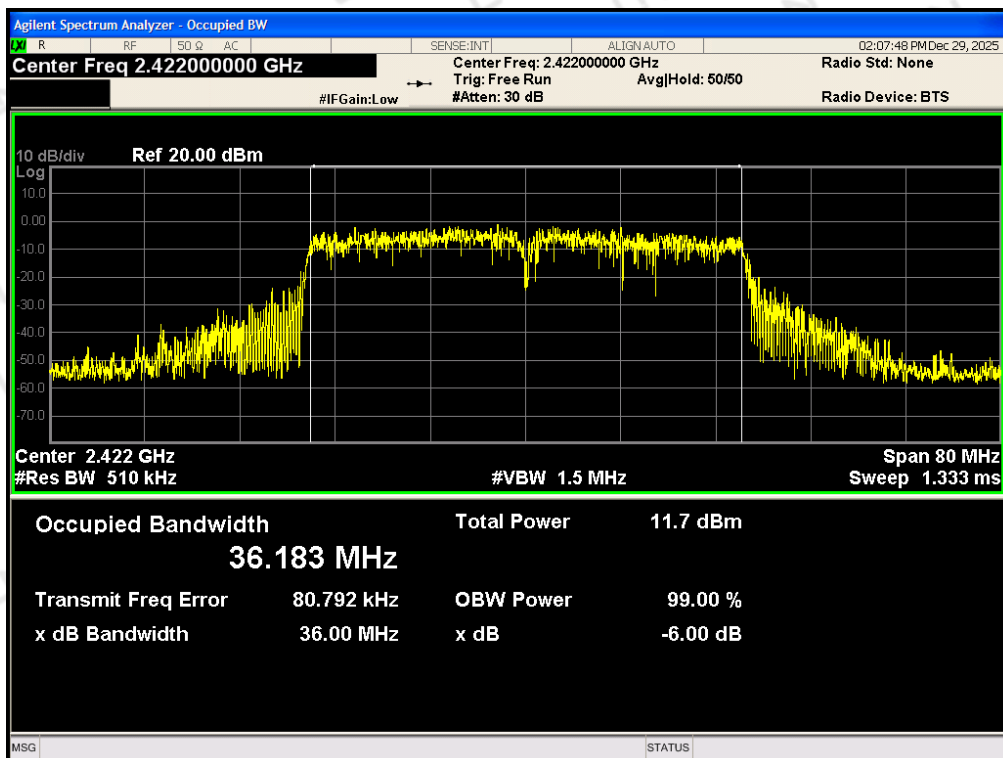
-6 dB Bandwidth NVNT 802.11n(HT20) 2437MHz Ant1



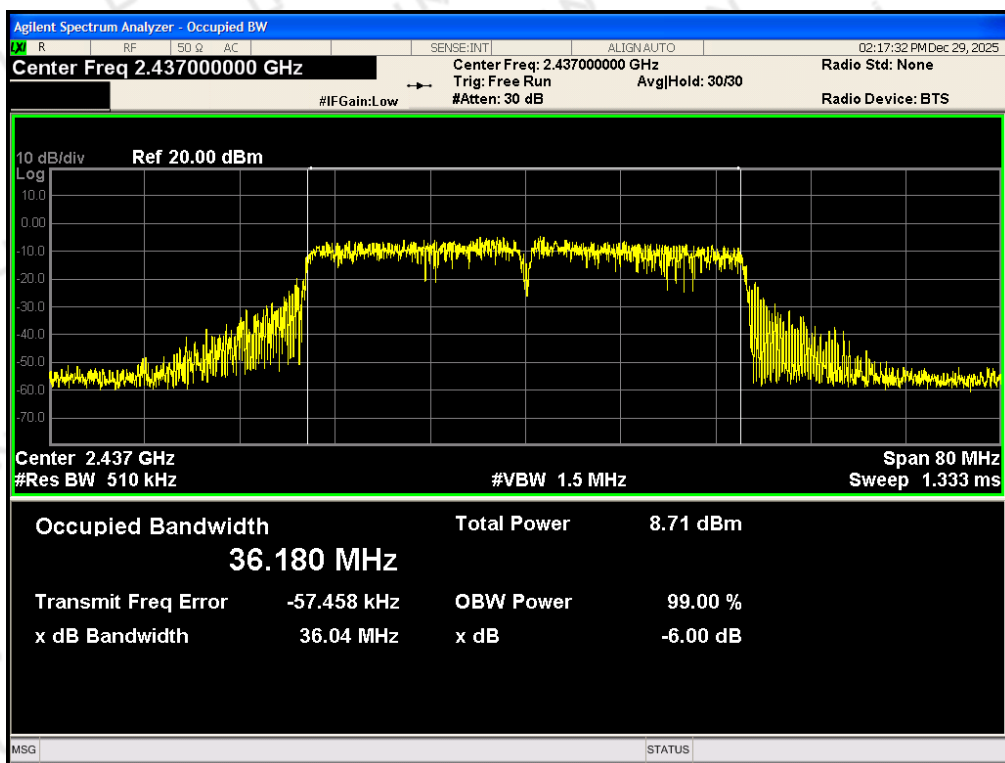
-6 dB Bandwidth NVNT 802.11n(HT20) 2462MHz Ant1



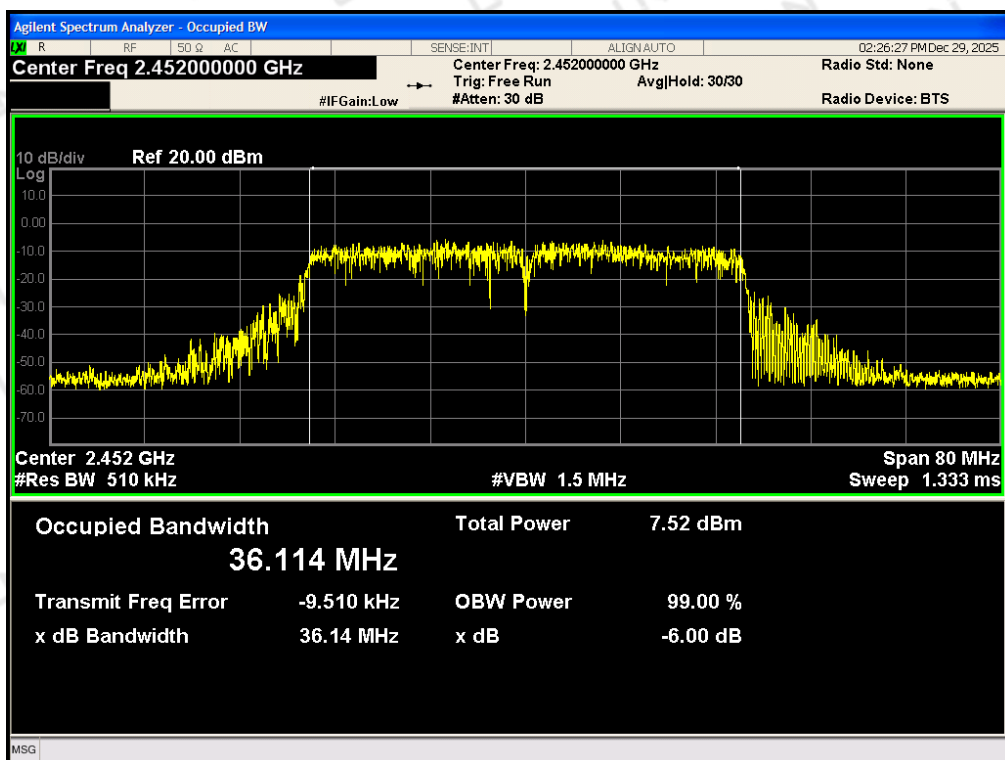
-6 dB Bandwidth NVNT 802.11n(HT40) 2422MHz Ant1



-6 dB Bandwidth NVNT 802.11n(HT40) 2437MHz Ant1



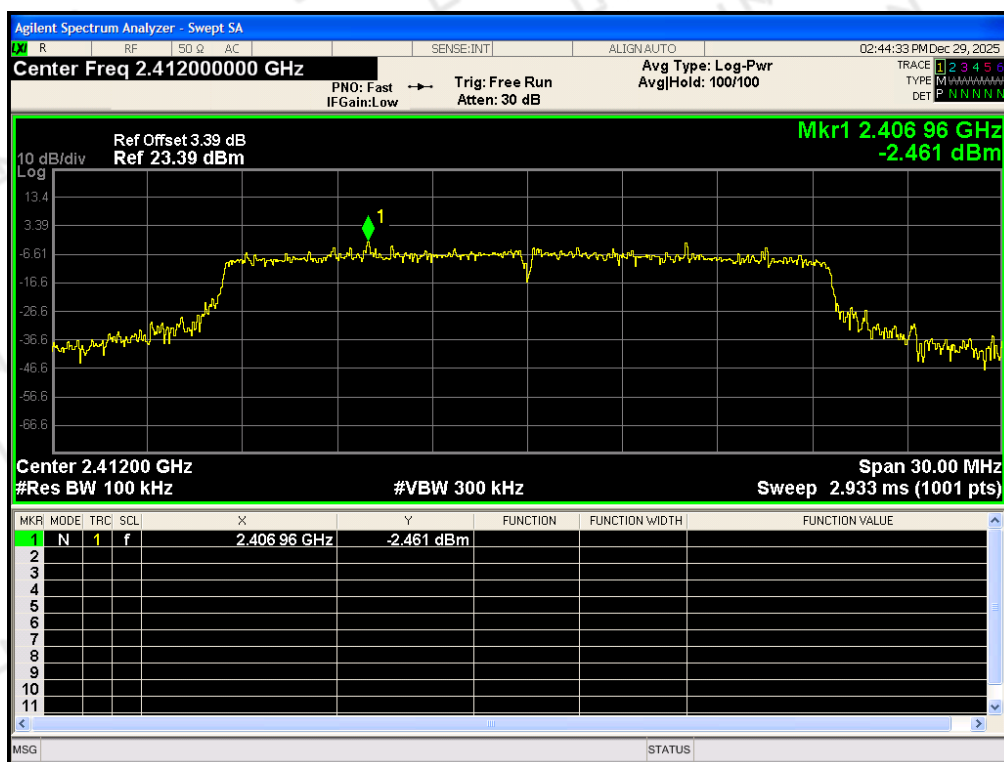
-6 dB Bandwidth NVNT 802.11n(HT40) 2452MHz Ant1



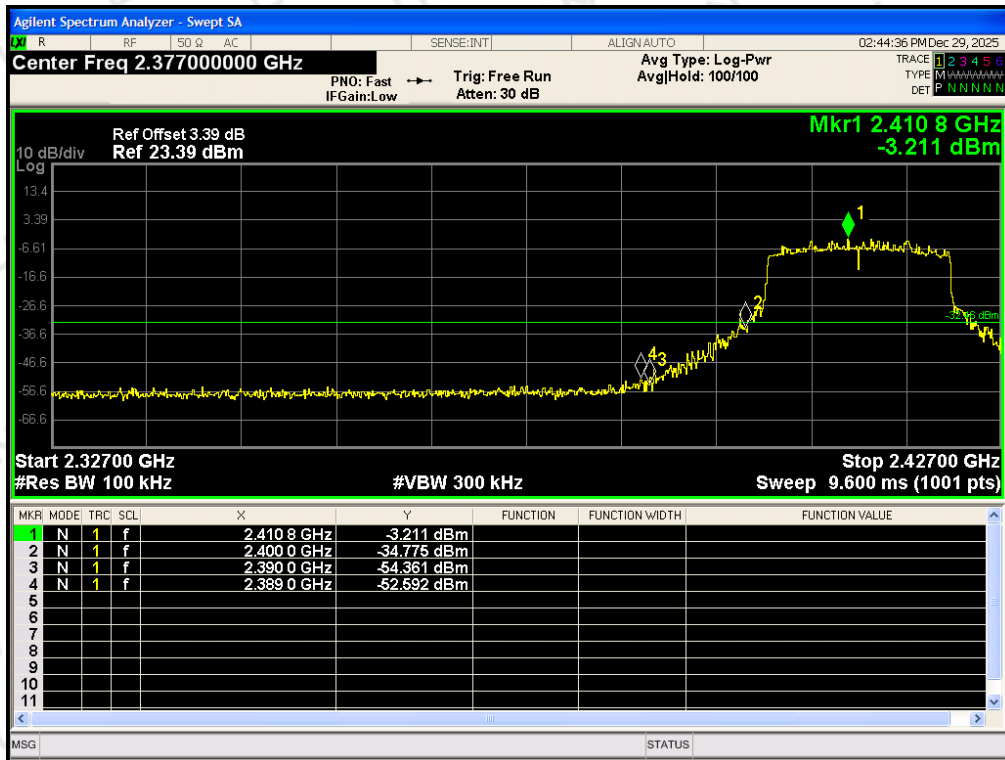
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-50.129	-30	Pass
NVNT	802.11ax20	2462	Ant 1	-50.665	-30	Pass
NVNT	802.11ax40	2422	Ant 1	-43.844	-30	Pass
NVNT	802.11ax40	2452	Ant 1	-45.496	-30	Pass
NVNT	802.11b	2412	Ant 1	-60.539	-30	Pass
NVNT	802.11b	2462	Ant 1	-59.783	-30	Pass
NVNT	802.11g	2412	Ant 1	-52.011	-30	Pass
NVNT	802.11g	2462	Ant 1	-56.042	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-50.129	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-49.811	-30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-47.562	-30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-44.442	-30	Pass

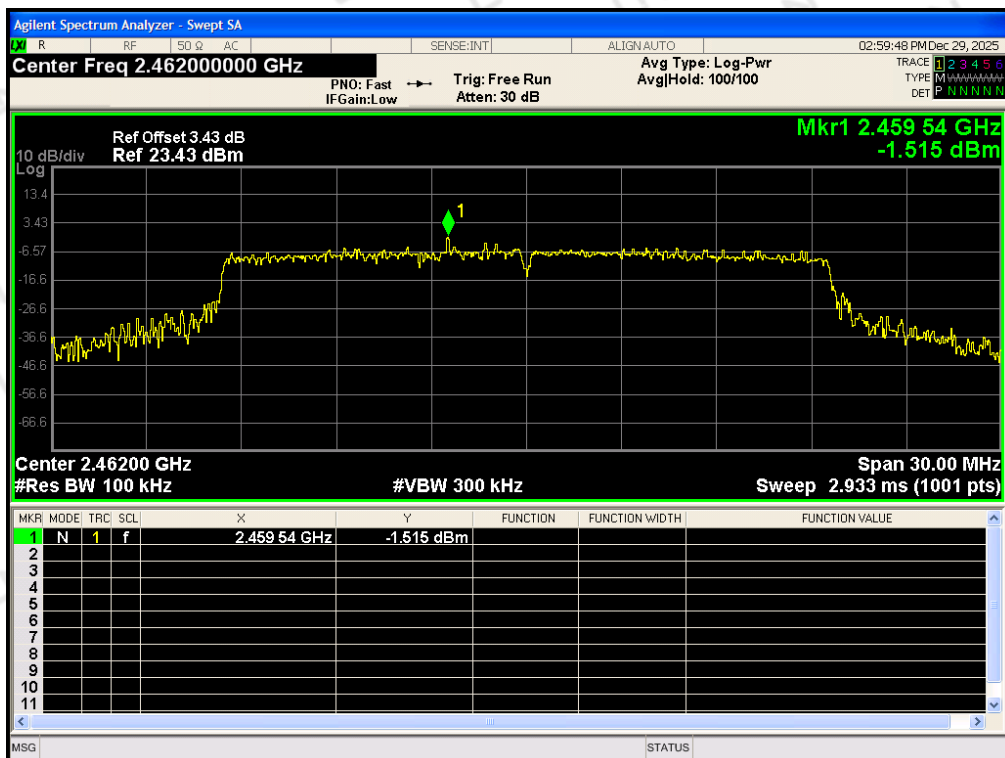
Band Edge NVNT 802.11ax20 2412MHz Ant1 Ref



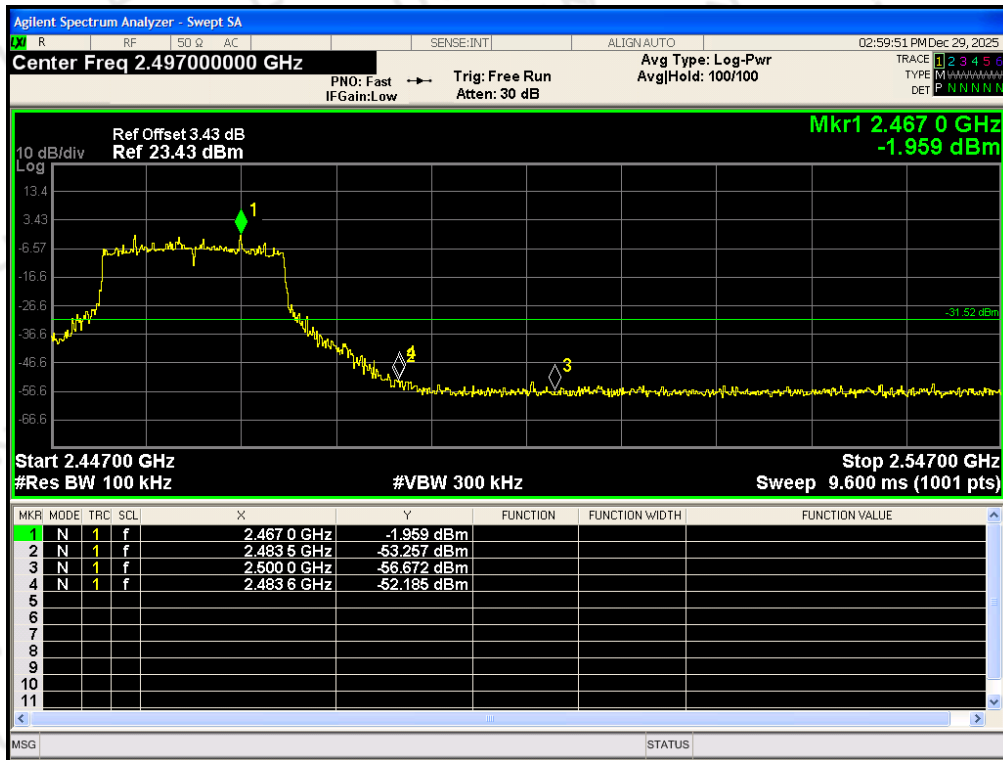
Band Edge NVNT 802.11ax20 2412MHz Ant1 Emission



Band Edge NVNT 802.11ax20 2462MHz Ant1 Ref



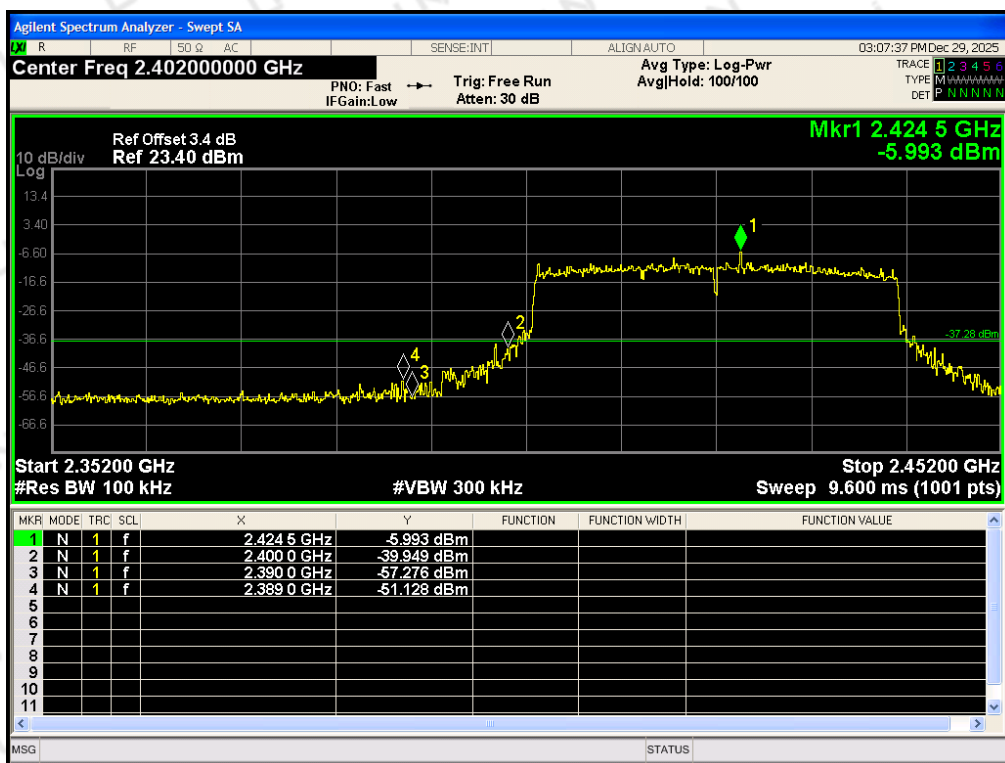
Band Edge NVNT 802.11ax20 2462MHz Ant1 Emission



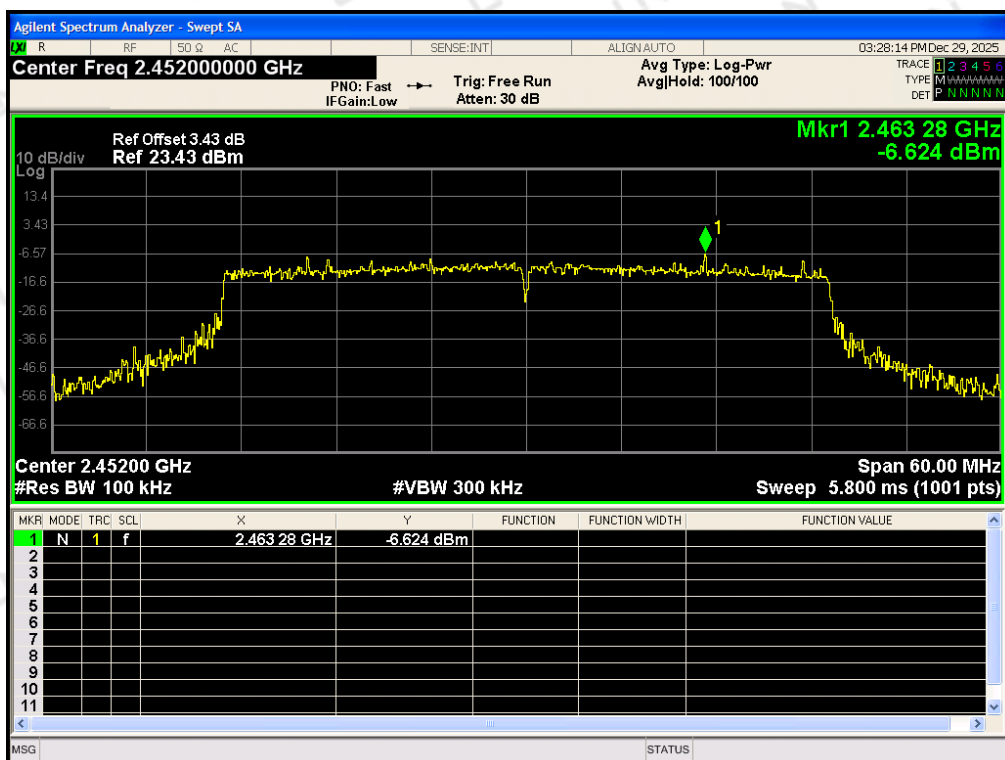
Band Edge NVNT 802.11ax40 2422MHz Ant1 Ref



Band Edge NVNT 802.11ax40 2422MHz Ant1 Emission



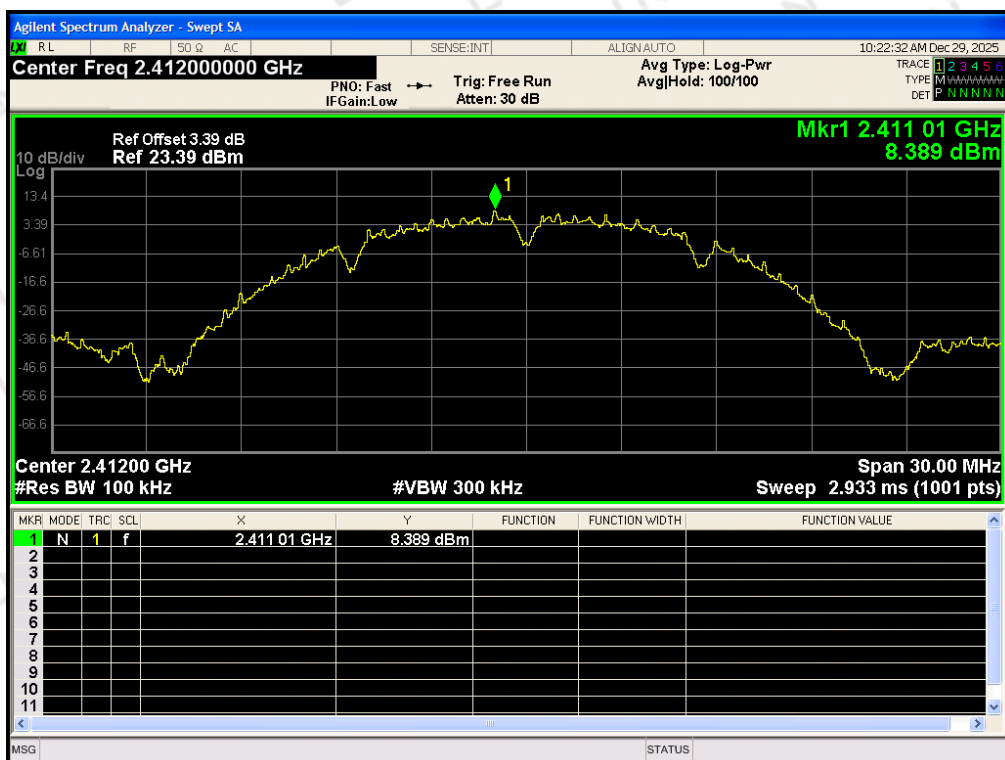
Band Edge NVNT 802.11ax40 2452MHz Ant1 Ref



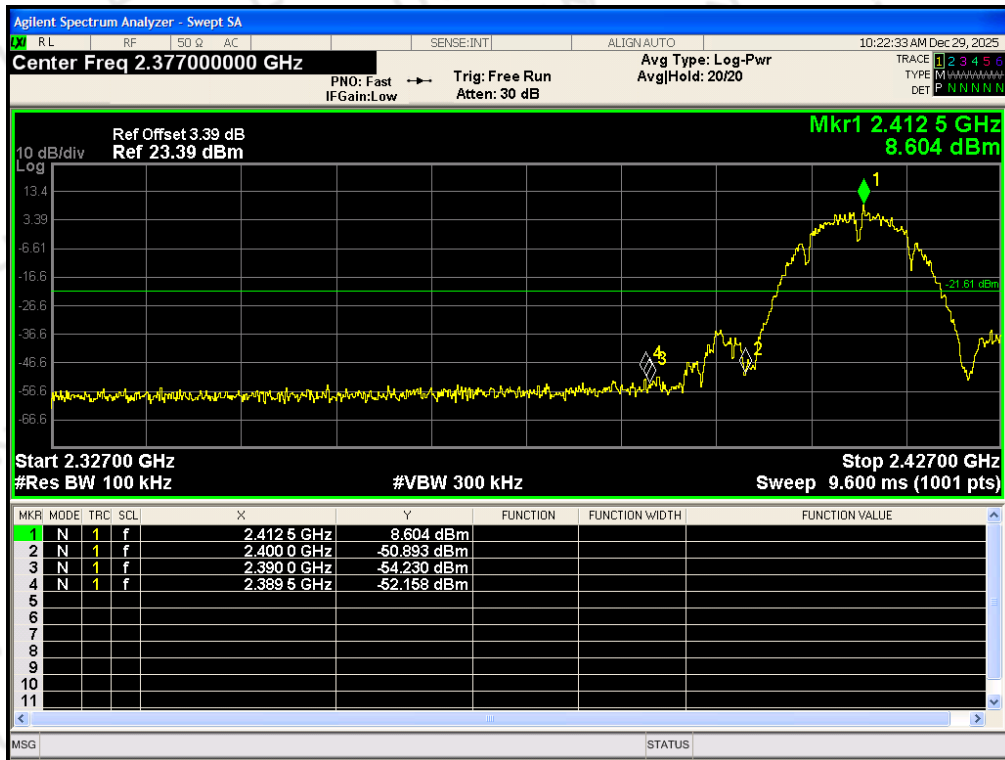
Band Edge NVNT 802.11ax40 2452MHz Ant1 Emission



Band Edge NVNT 802.11b 2412MHz Ant1 Ref



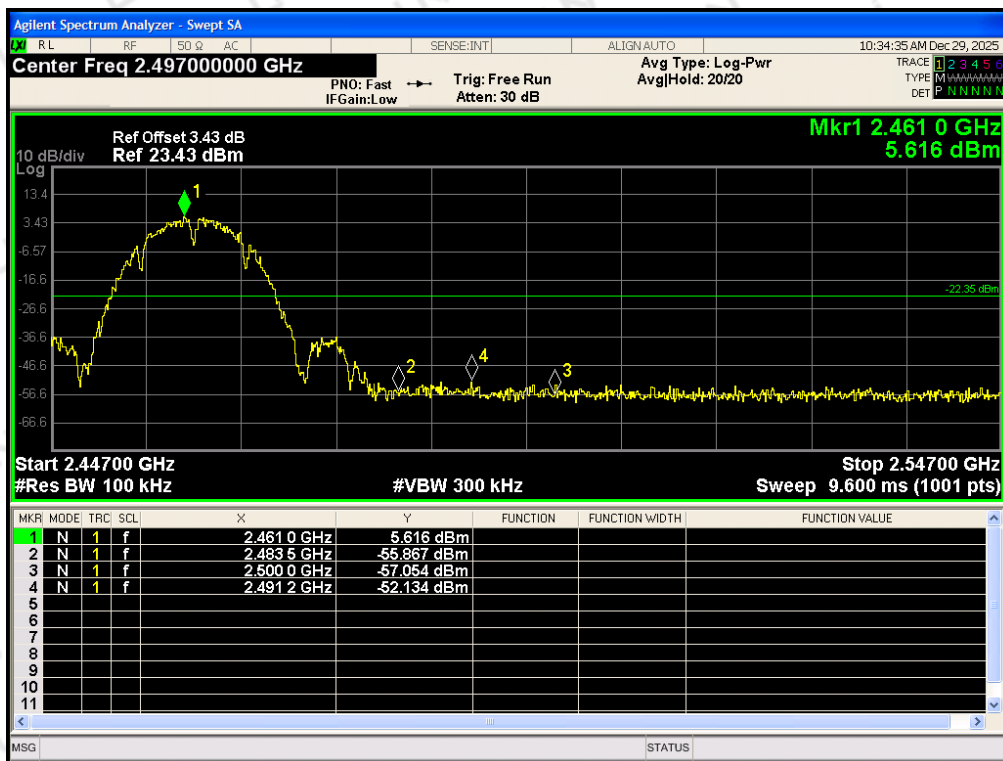
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



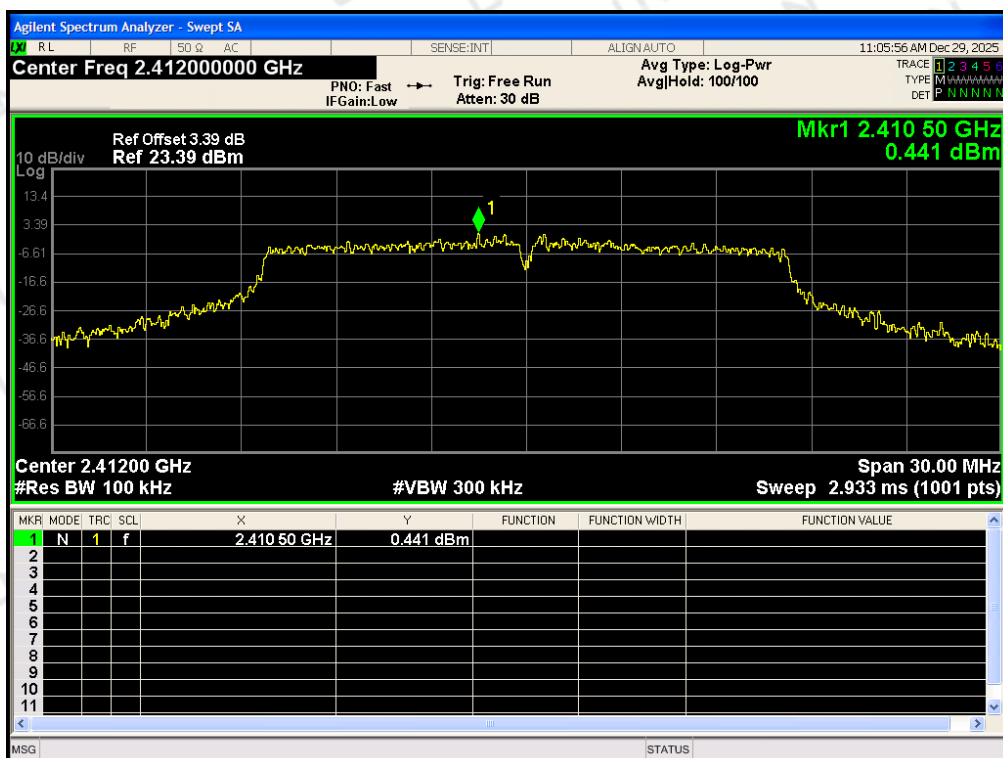
Band Edge NVNT 802.11b 2462MHz Ant1 Ref



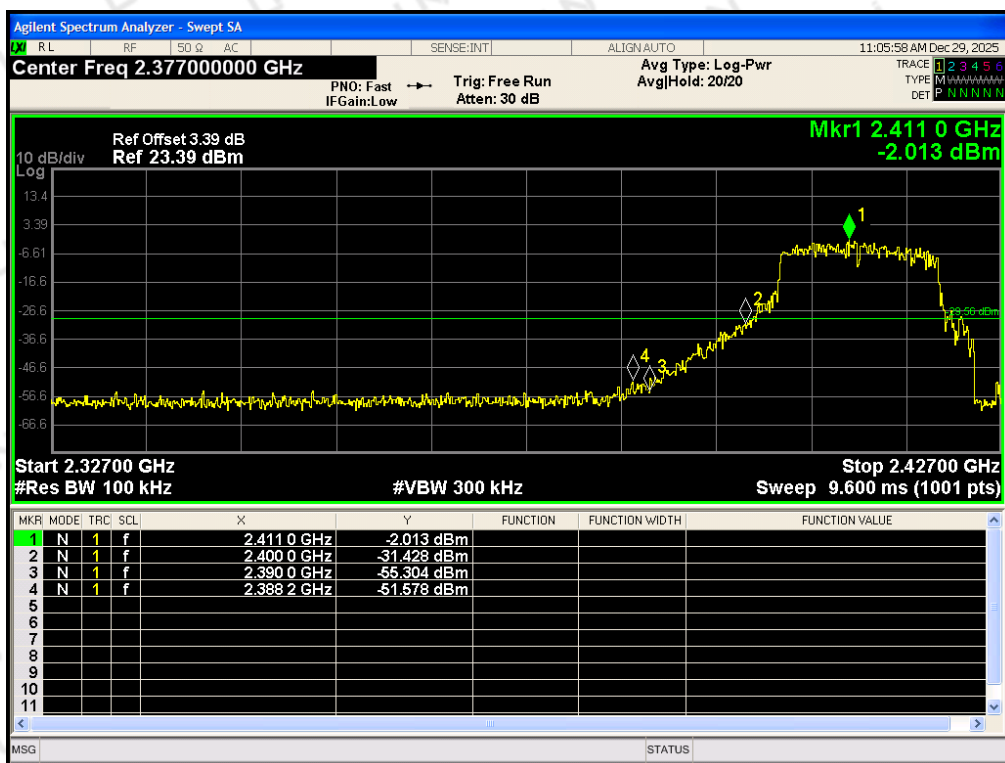
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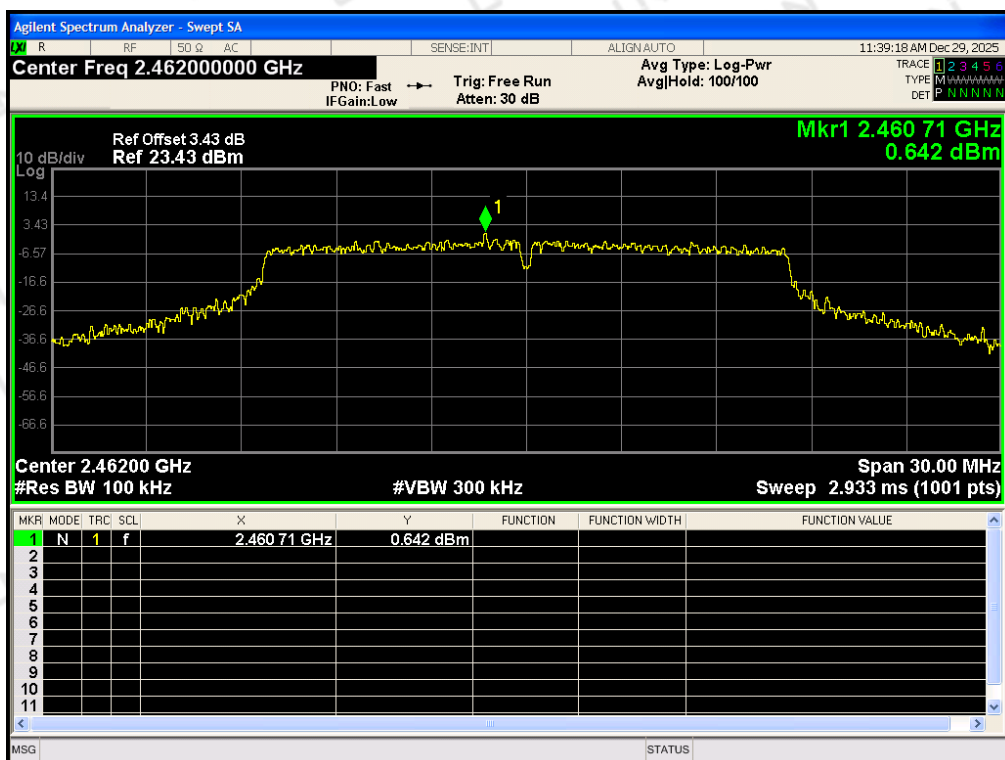
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



Band Edge NVNT 802.11g 2412MHz Ant1 Emission



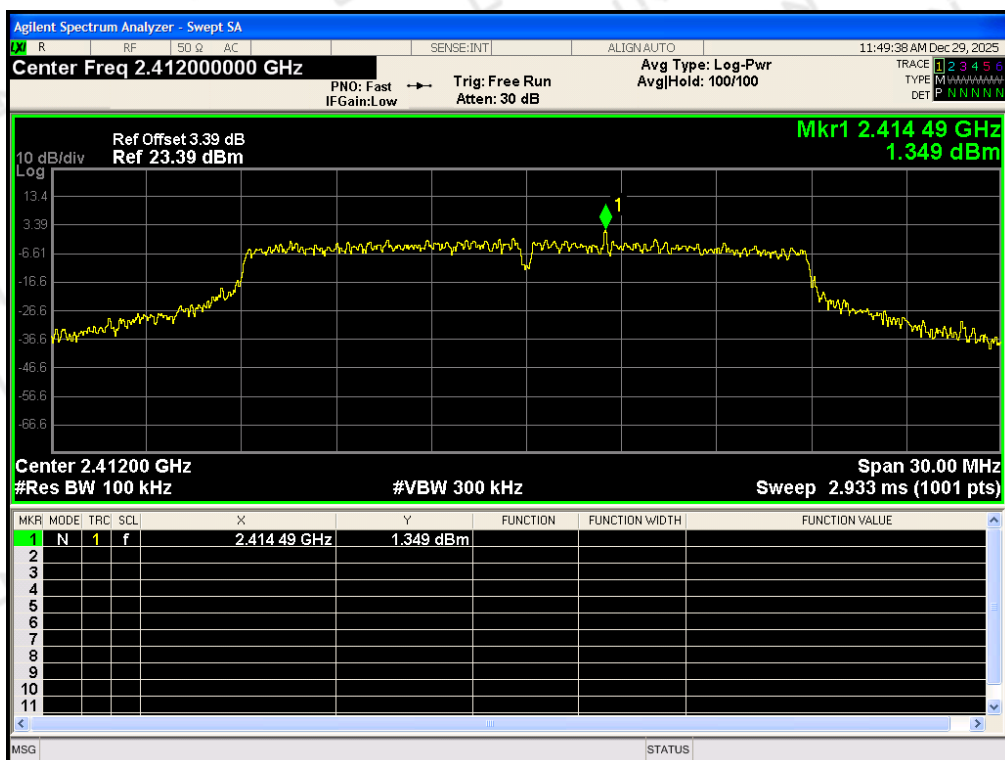
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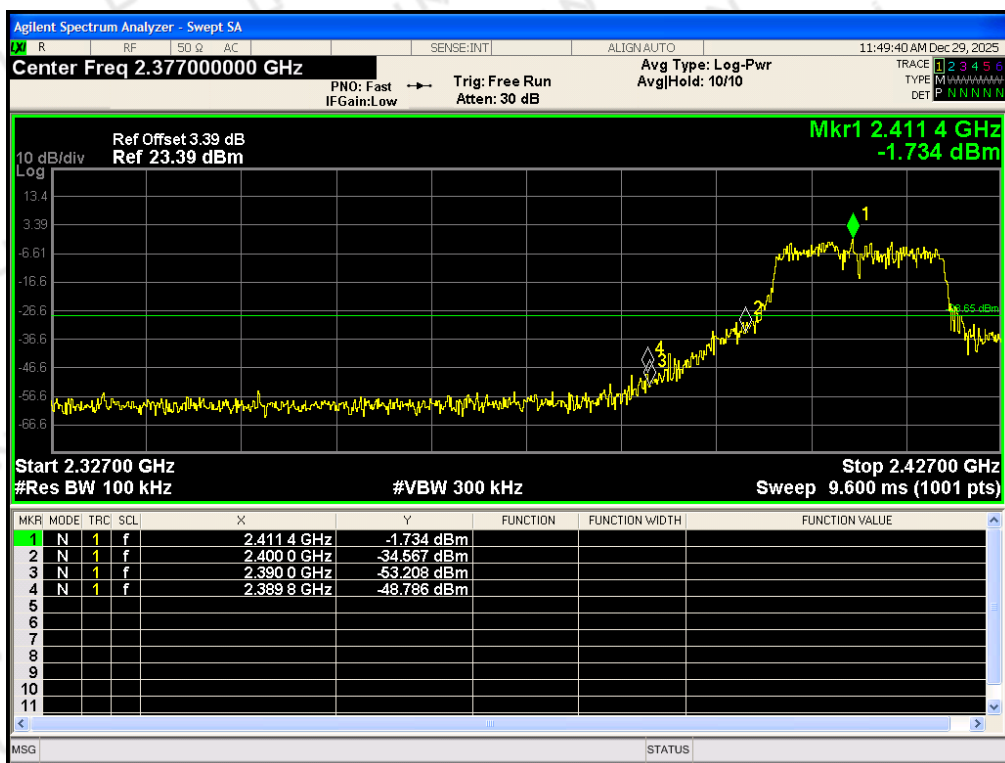
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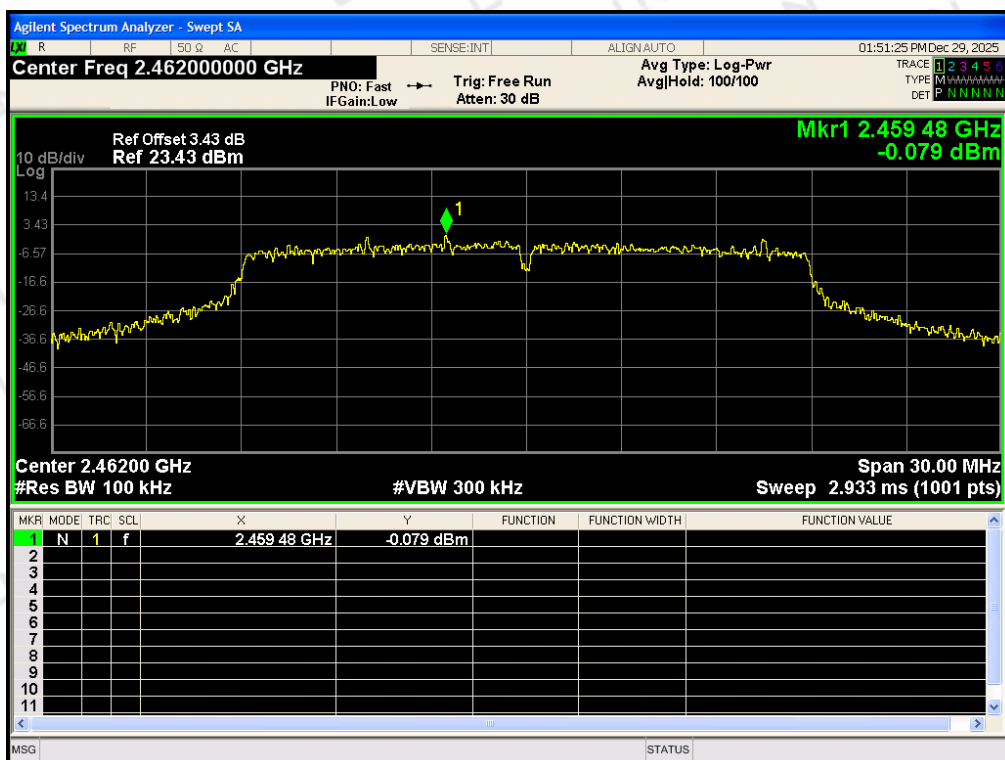
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



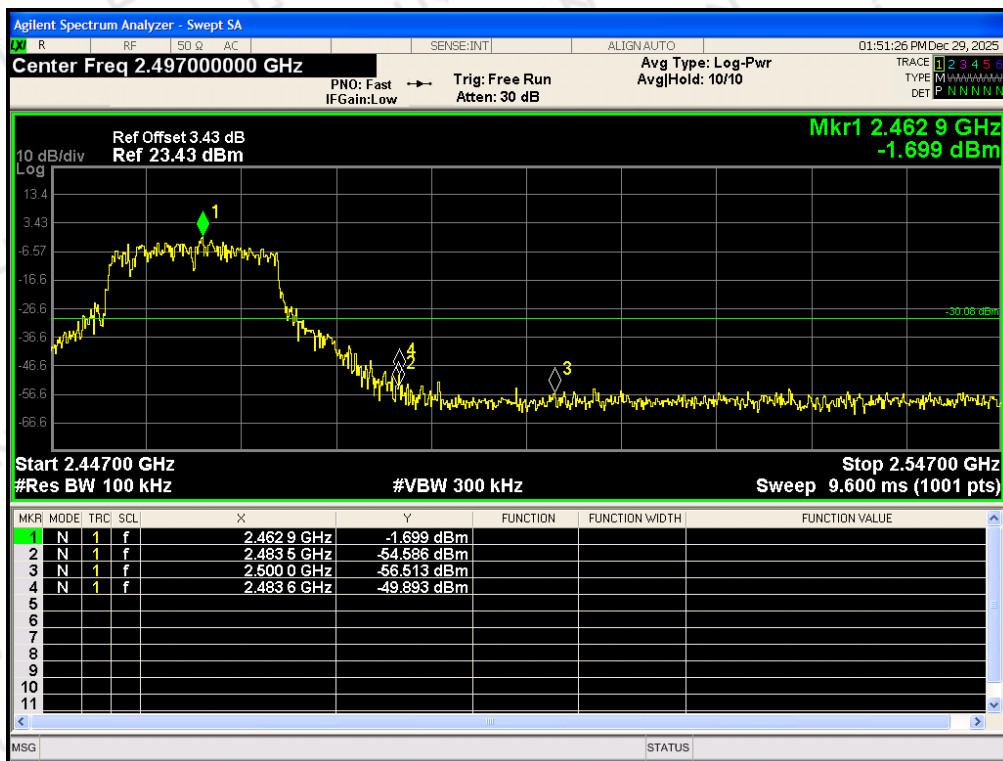
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



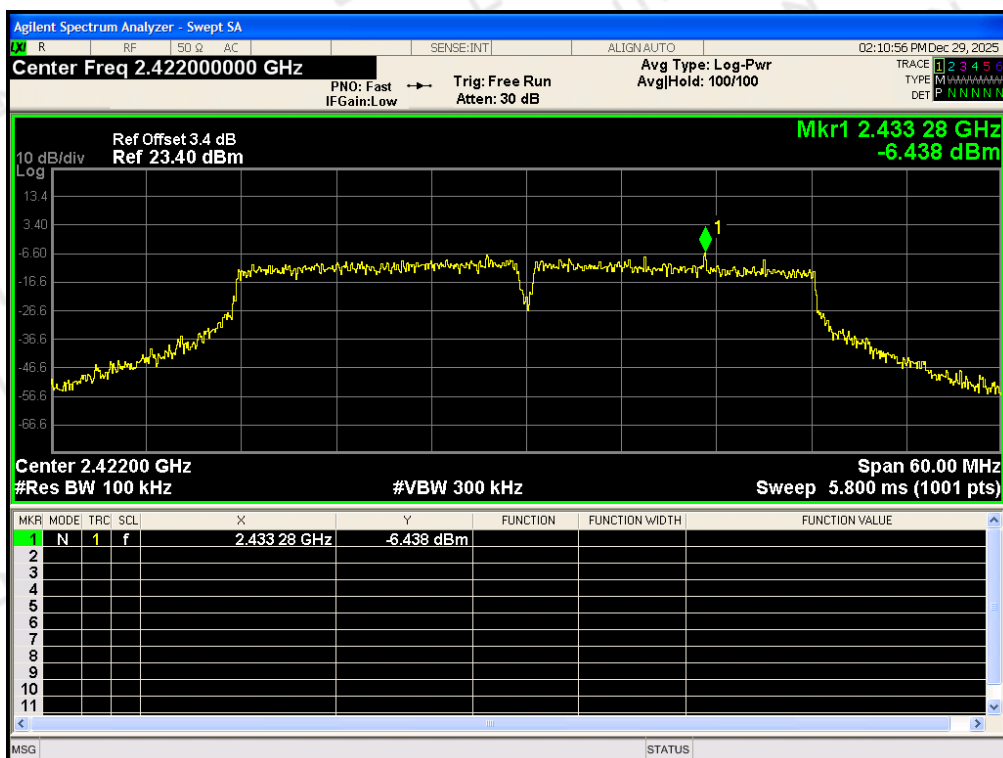
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



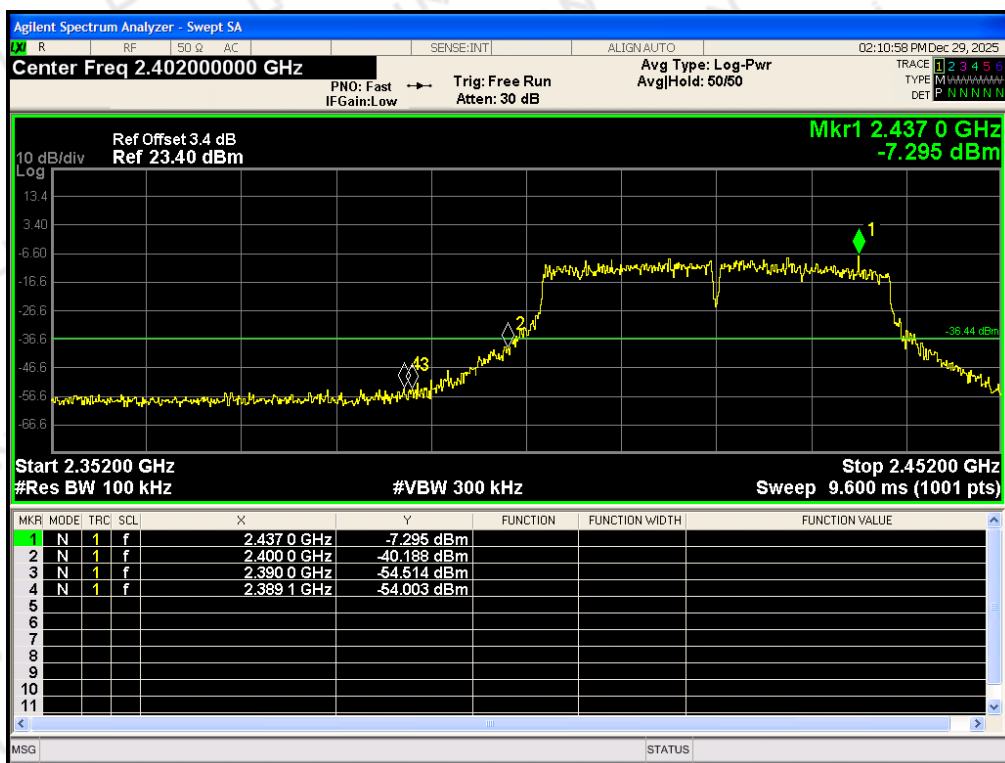
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



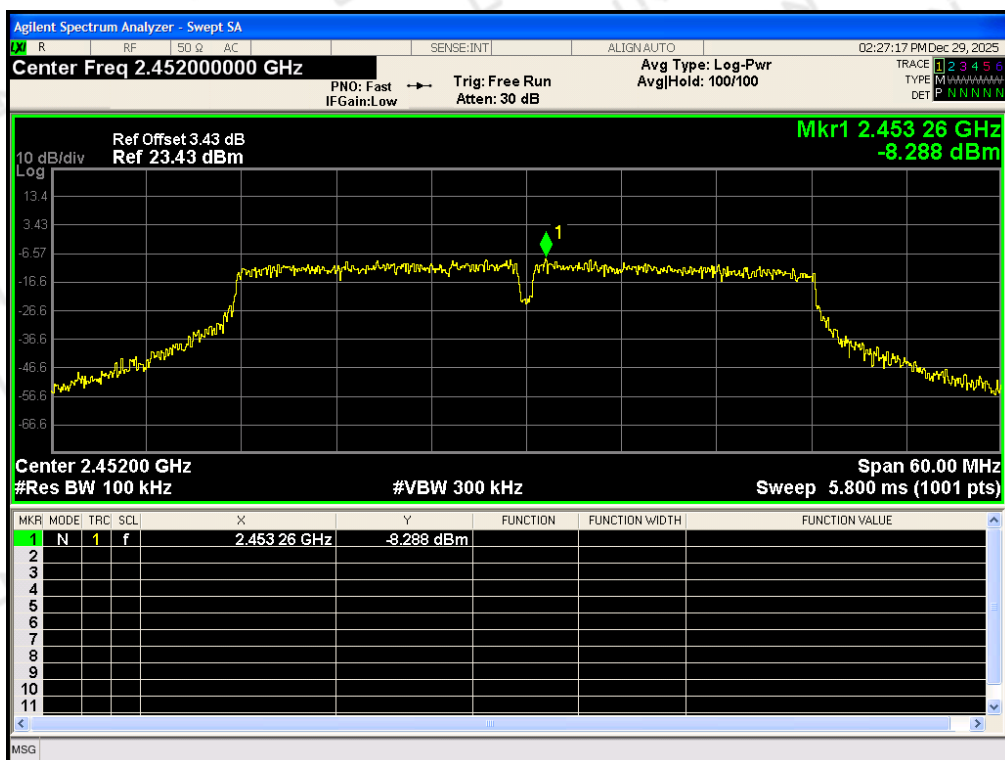
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



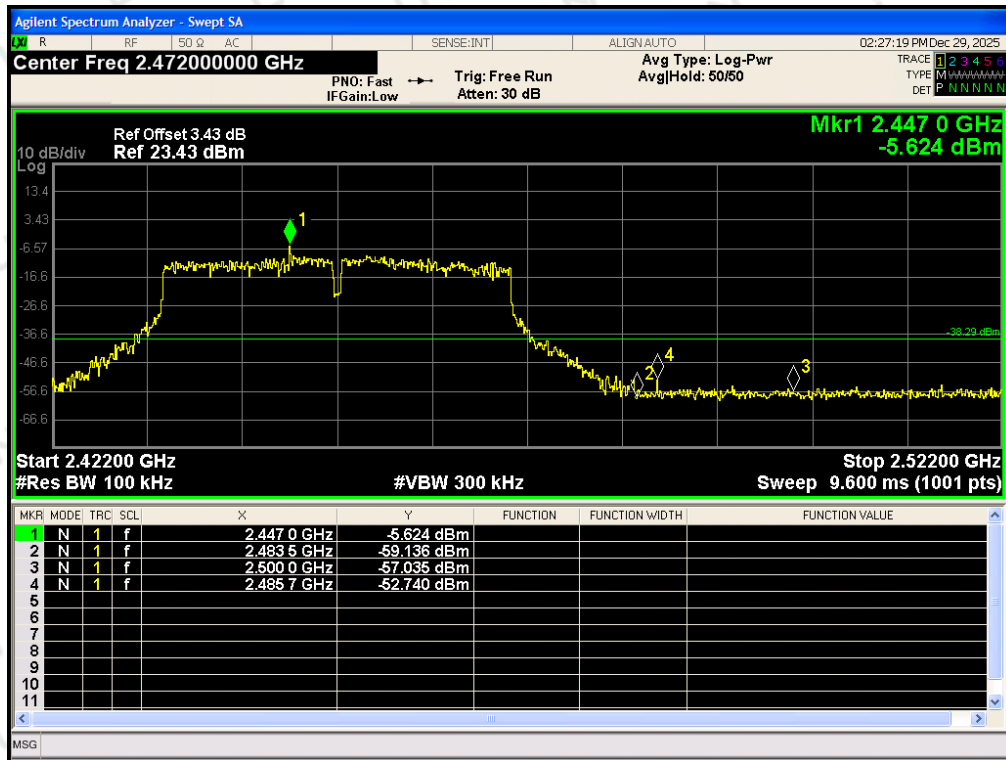
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



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



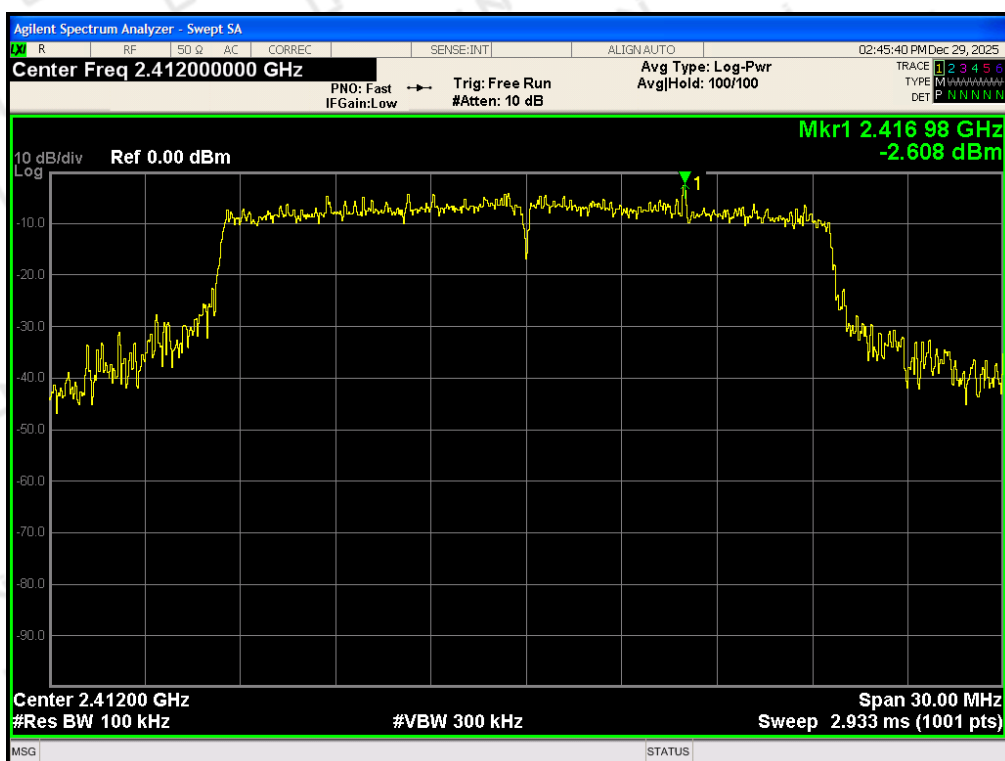
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



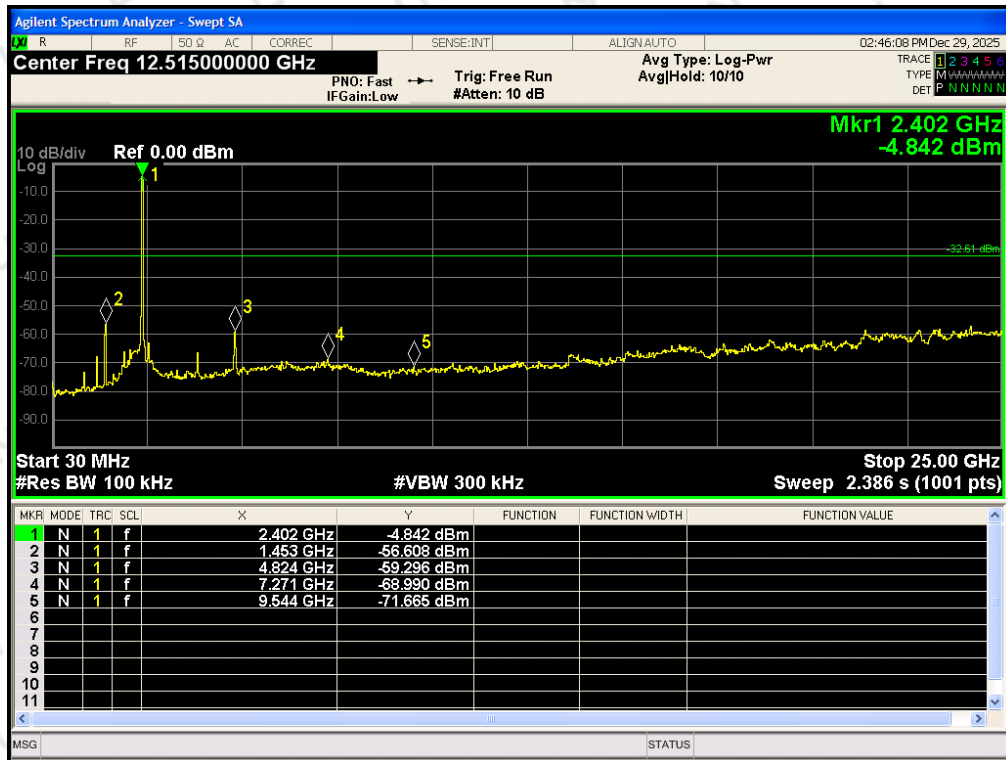
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-53.992	-30	Pass
NVNT	802.11ax20	2437	Ant 1	-55.284	-30	Pass
NVNT	802.11ax20	2462	Ant 1	-53.99	-30	Pass
NVNT	802.11ax40	2422	Ant 1	-50.907	-30	Pass
NVNT	802.11ax40	2437	Ant 1	-52.863	-30	Pass
NVNT	802.11ax40	2452	Ant 1	-50.512	-30	Pass
NVNT	802.11b	2412	Ant 1	-45.227	-30	Pass
NVNT	802.11b	2437	Ant 1	-44.515	-30	Pass
NVNT	802.11b	2462	Ant 1	-43.871	-30	Pass
NVNT	802.11g	2412	Ant 1	-39.353	-30	Pass
NVNT	802.11g	2437	Ant 1	-38.275	-30	Pass
NVNT	802.11g	2462	Ant 1	-36.375	-30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-38.975	-30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-37.031	-30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-36.159	-30	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-50.734	-30	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-52.673	-30	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-51.058	-30	Pass

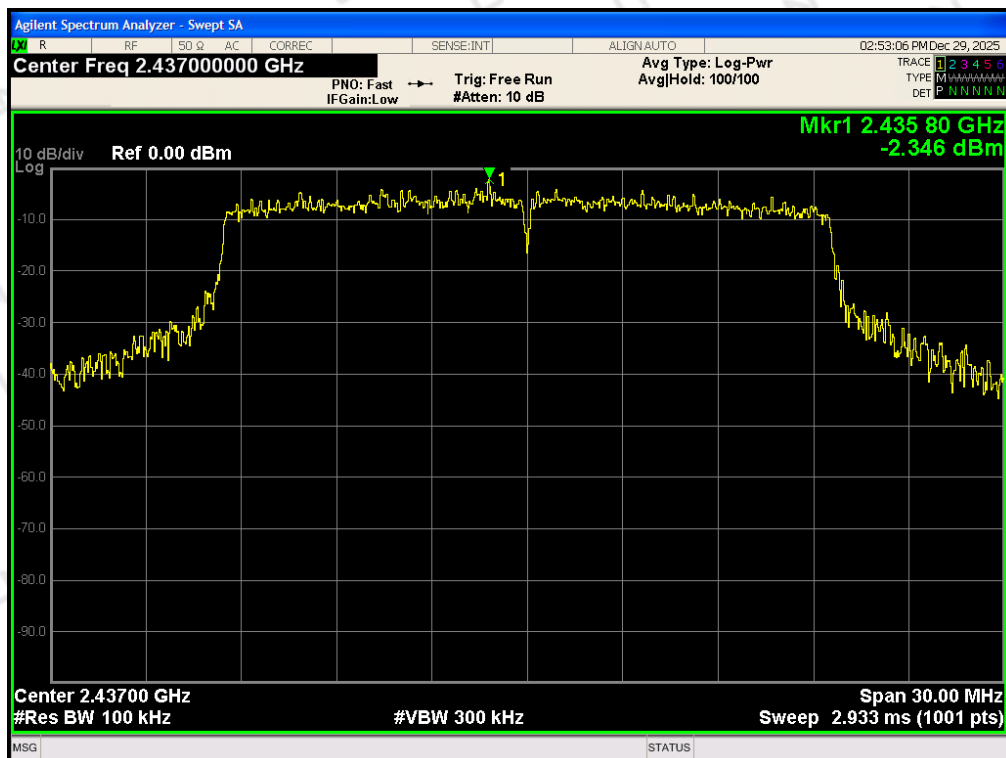
Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Ref



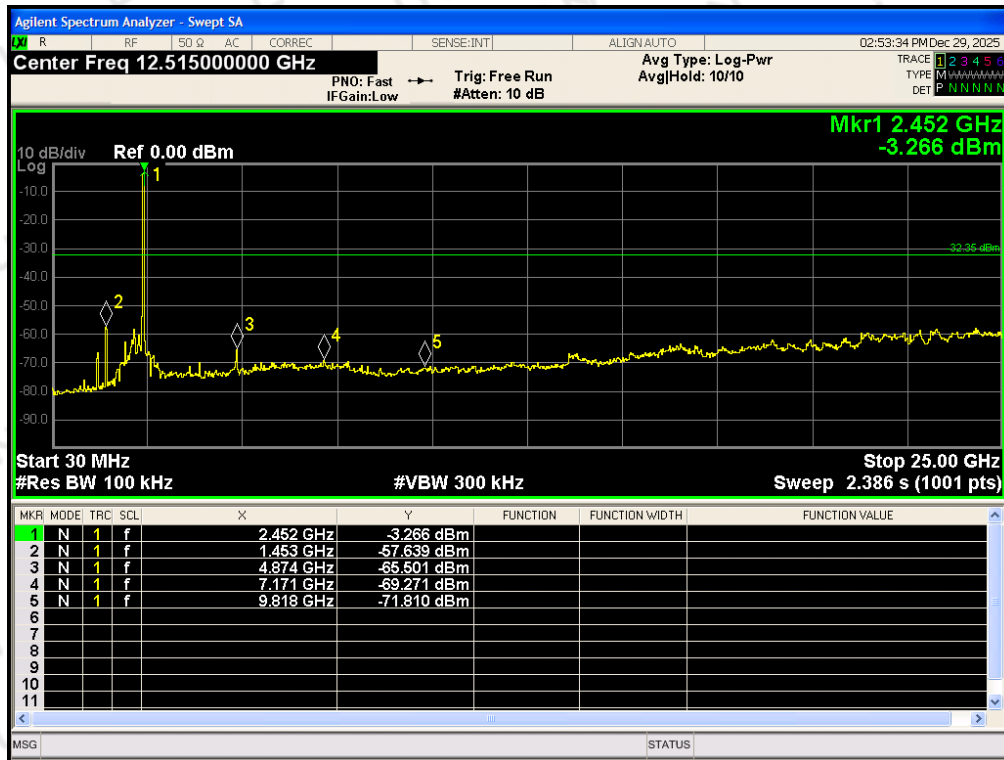
Tx. Spurious NVNT 802.11ax20 2412MHz Ant1 Emission



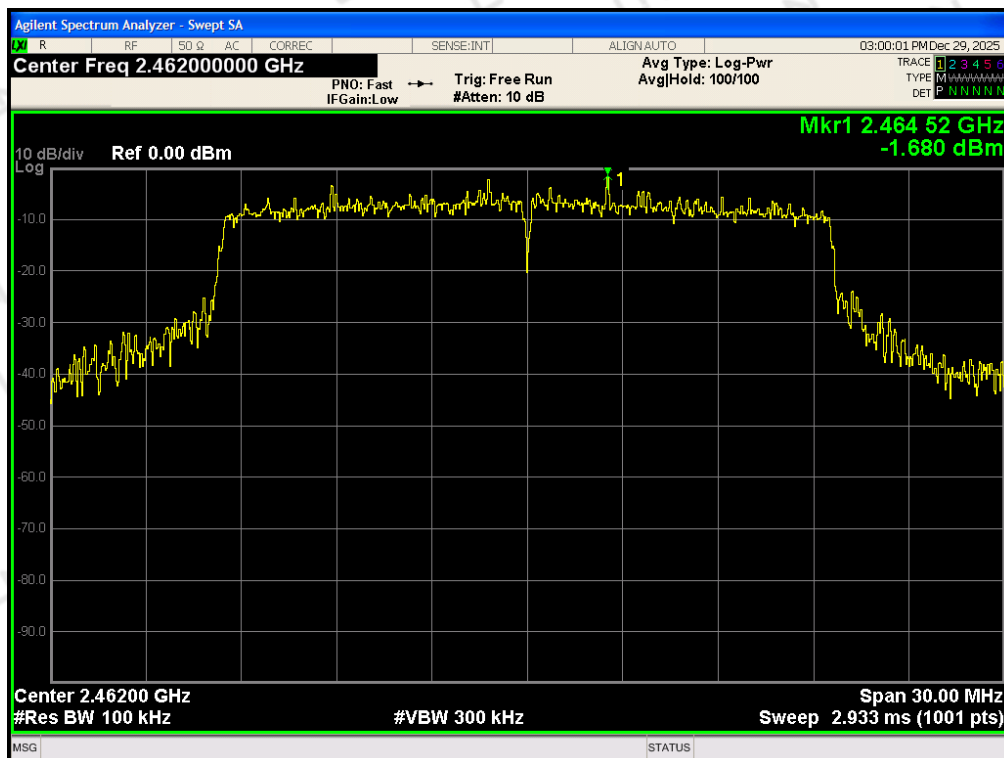
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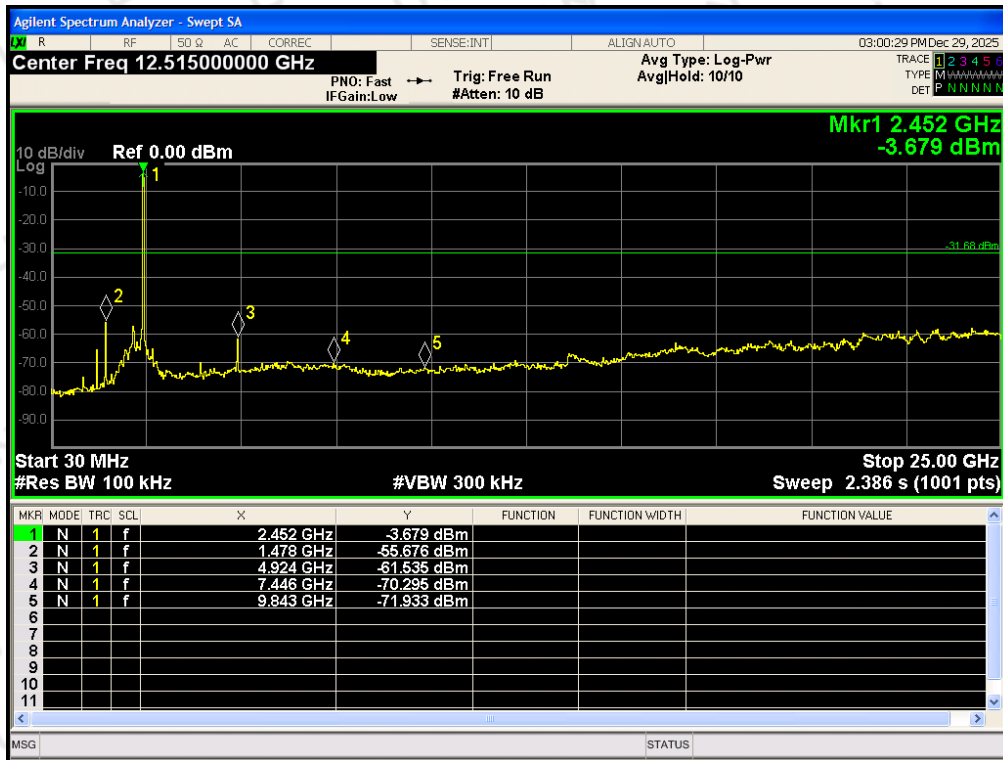
Tx. Spurious NVNT 802.11ax20 2437MHz Ant1 Emission



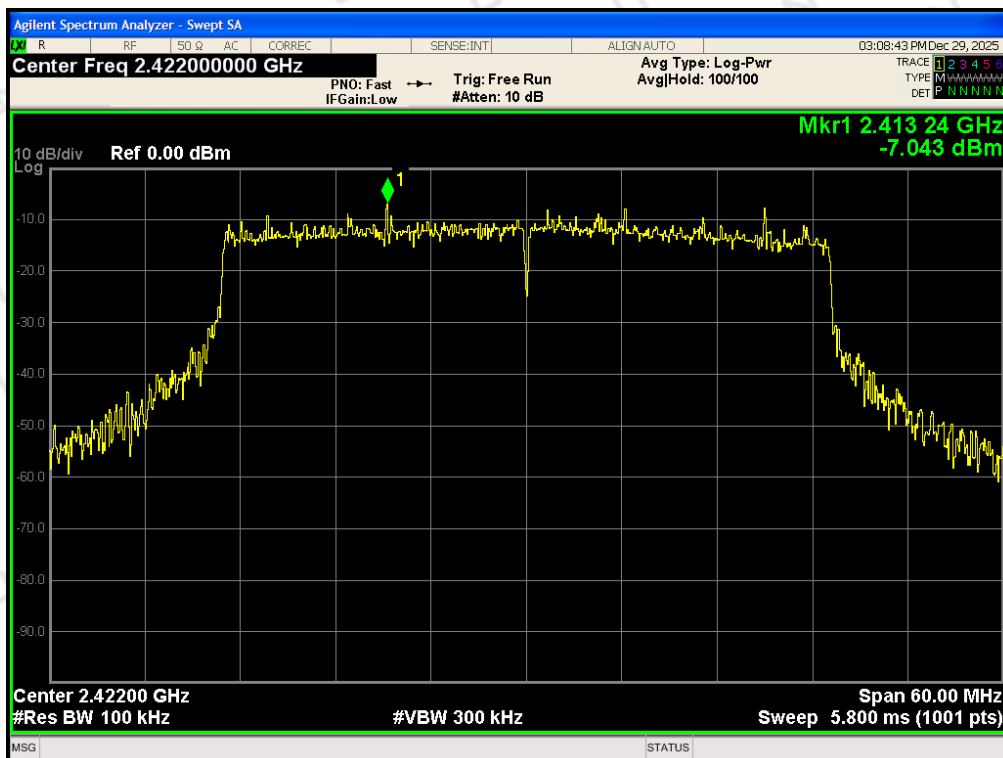
Tx. Spurious NVNT 802.11ax20 2462MHz Ant1 Ref



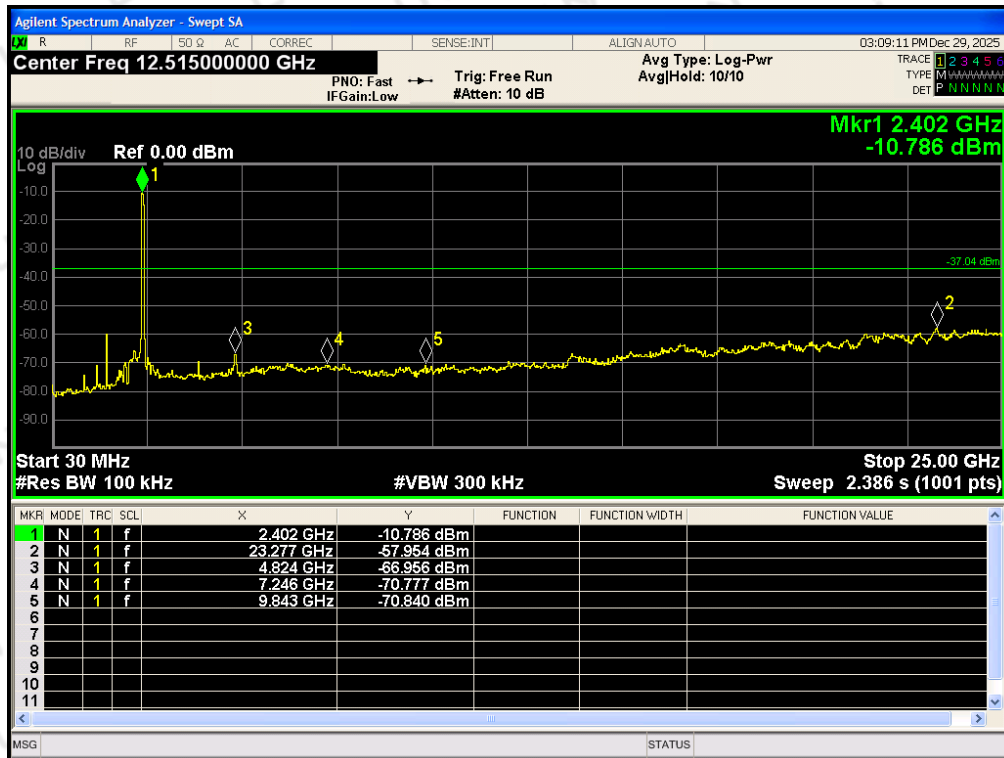
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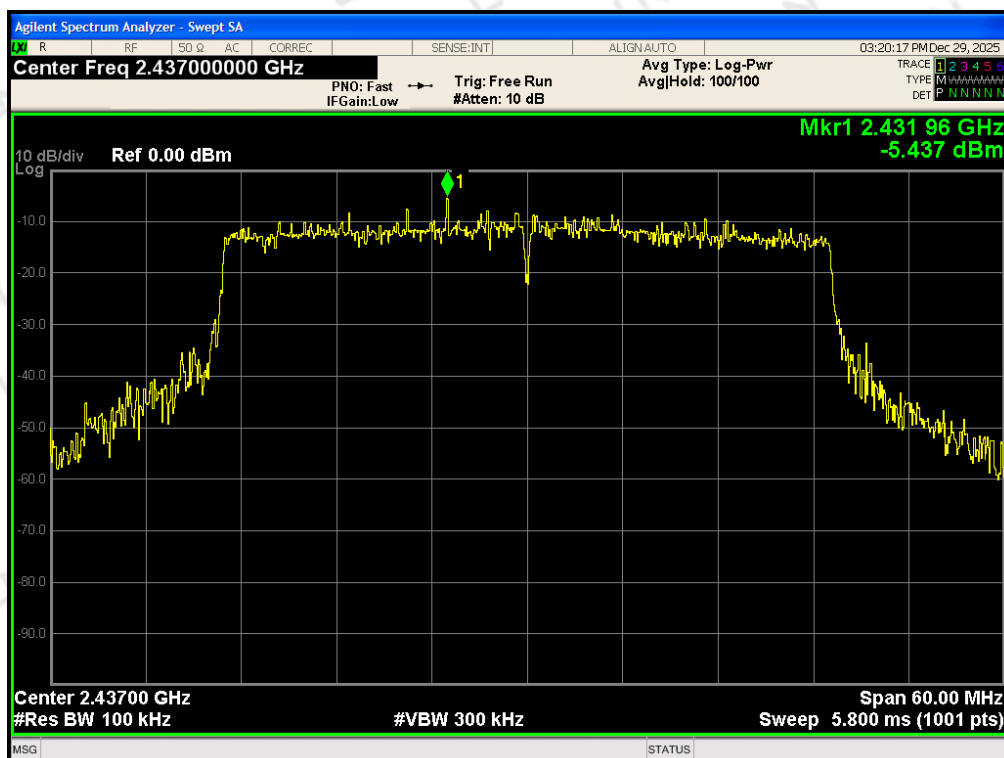
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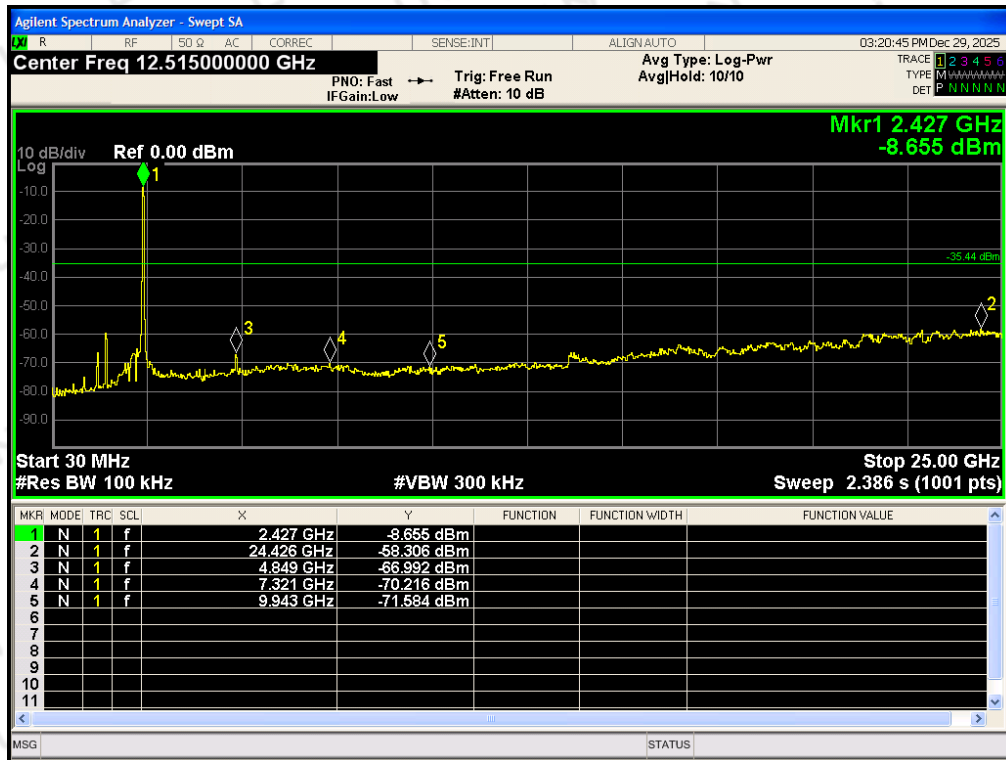
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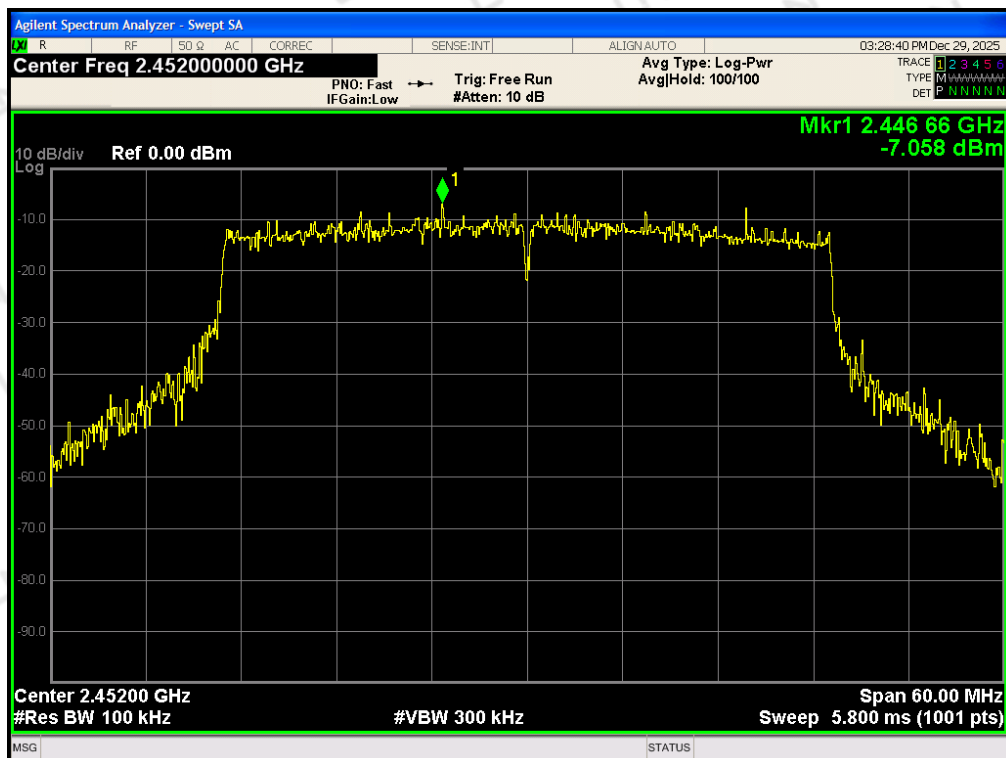
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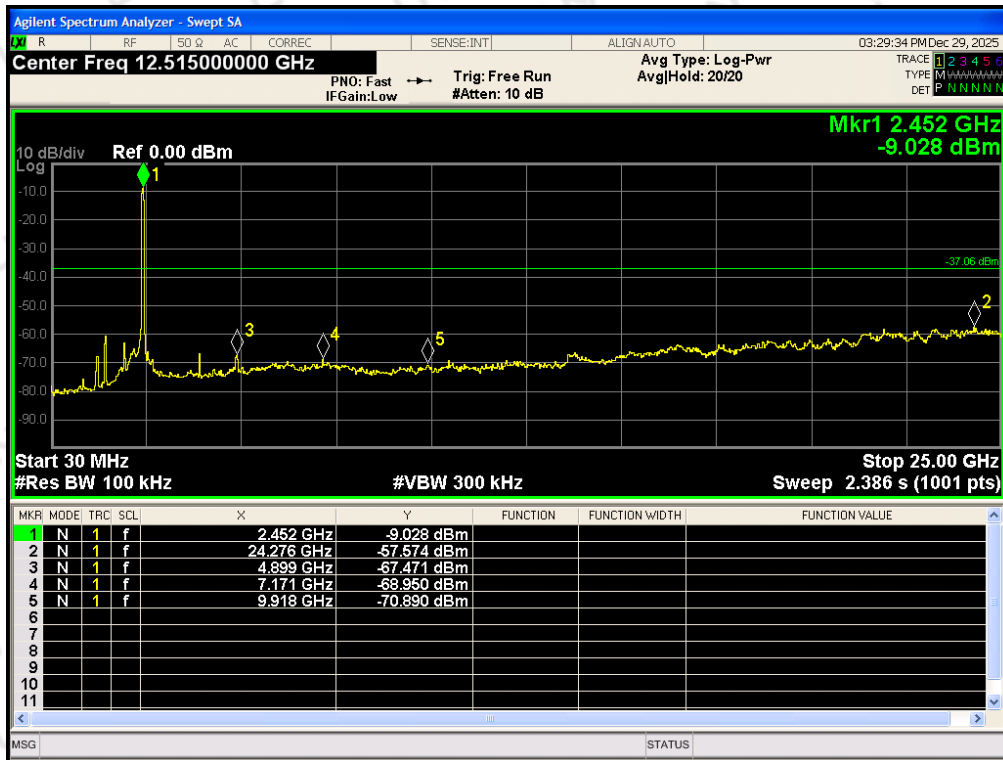
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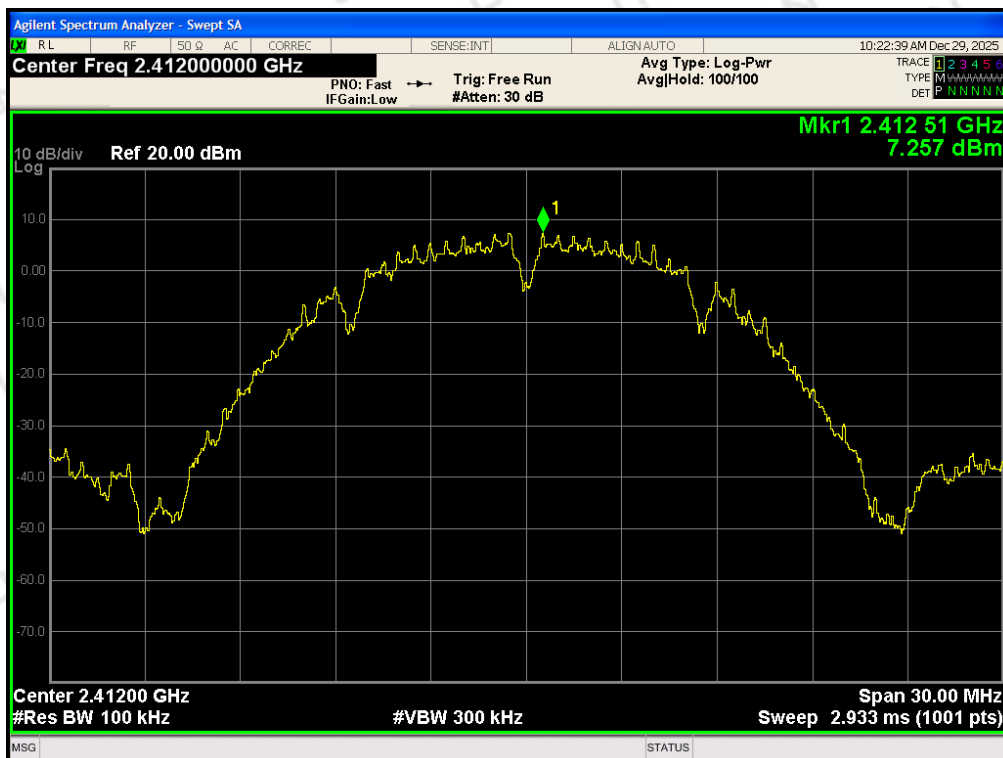
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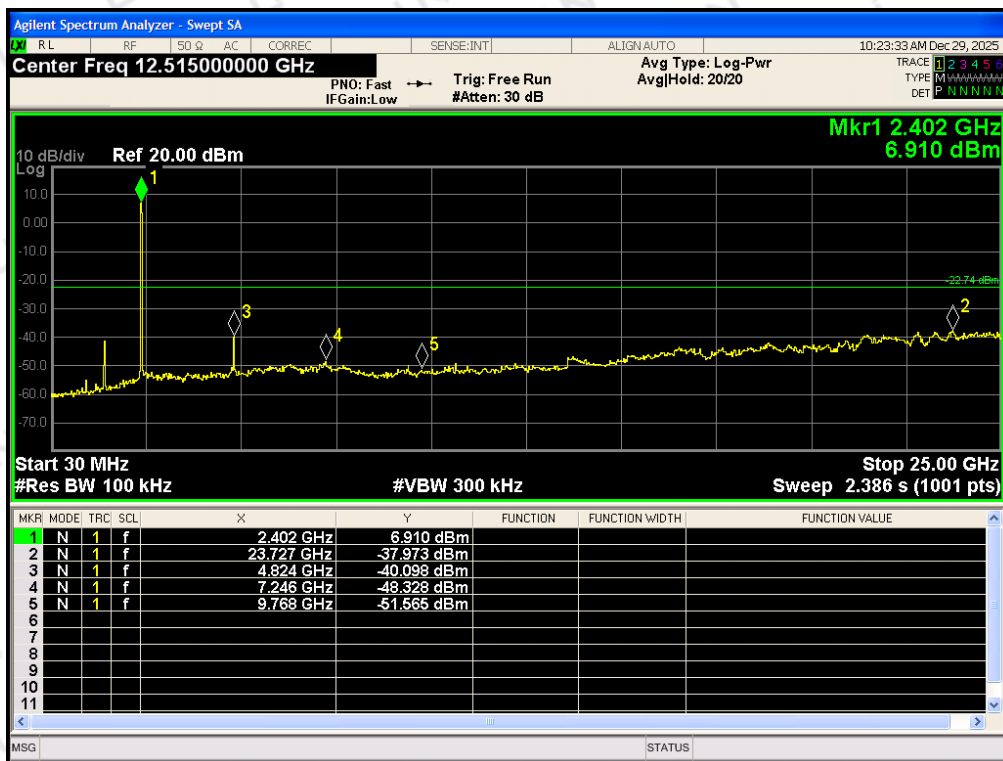
Tx. Spurious NVNT 802.11ax40 2452MHz Ant1 Emission



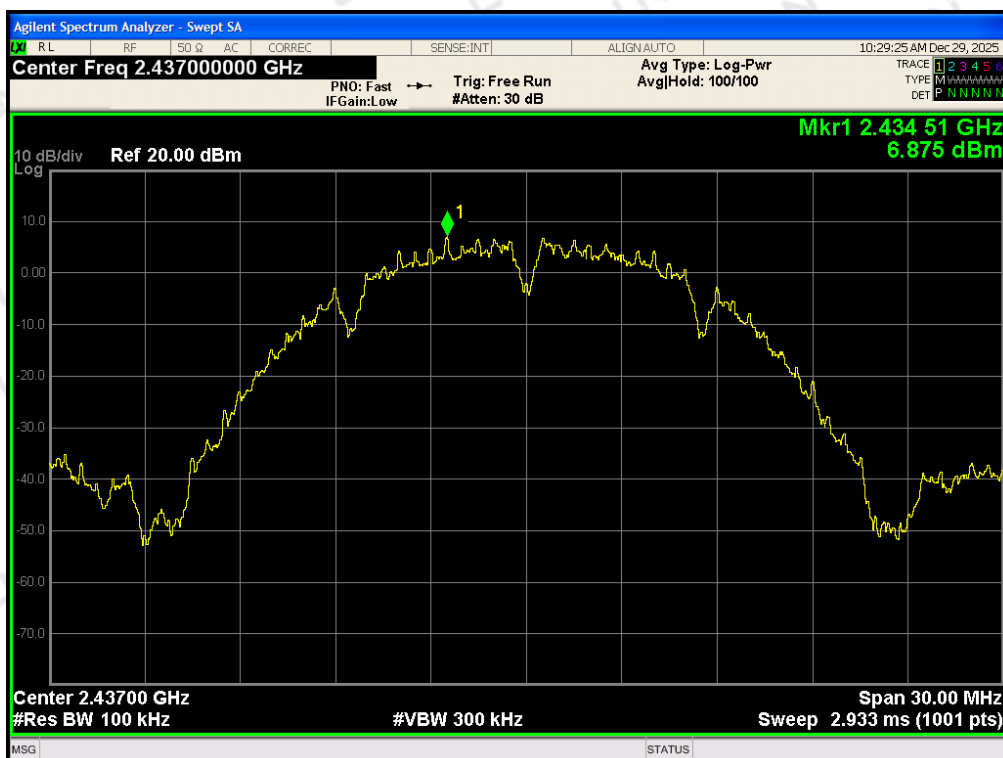
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



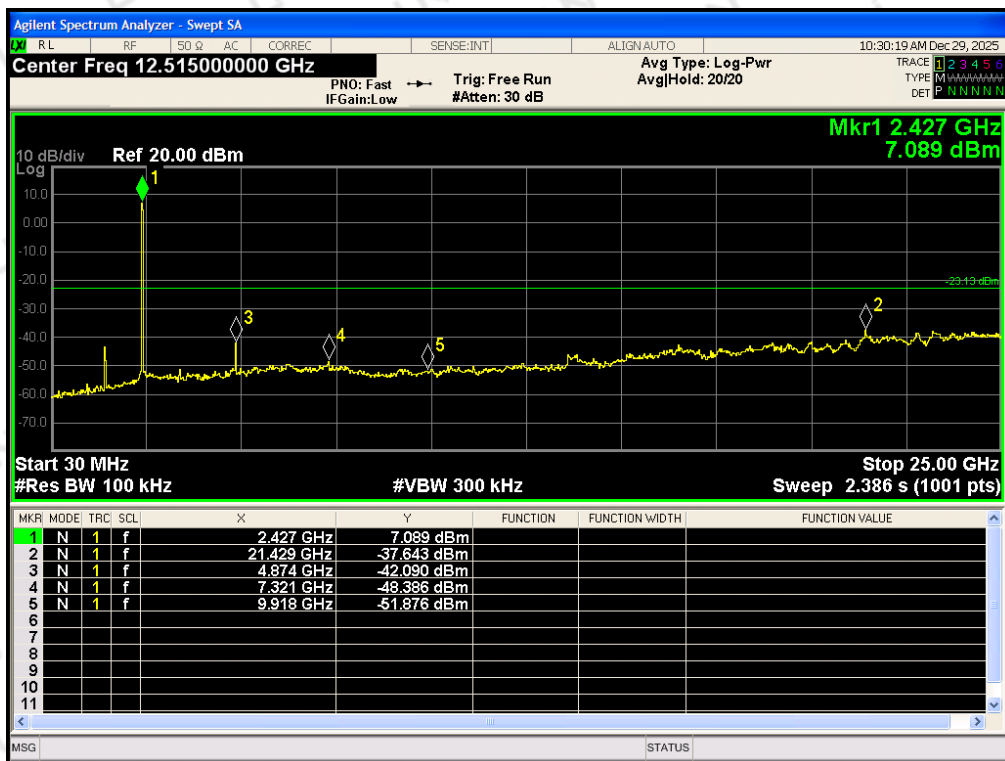
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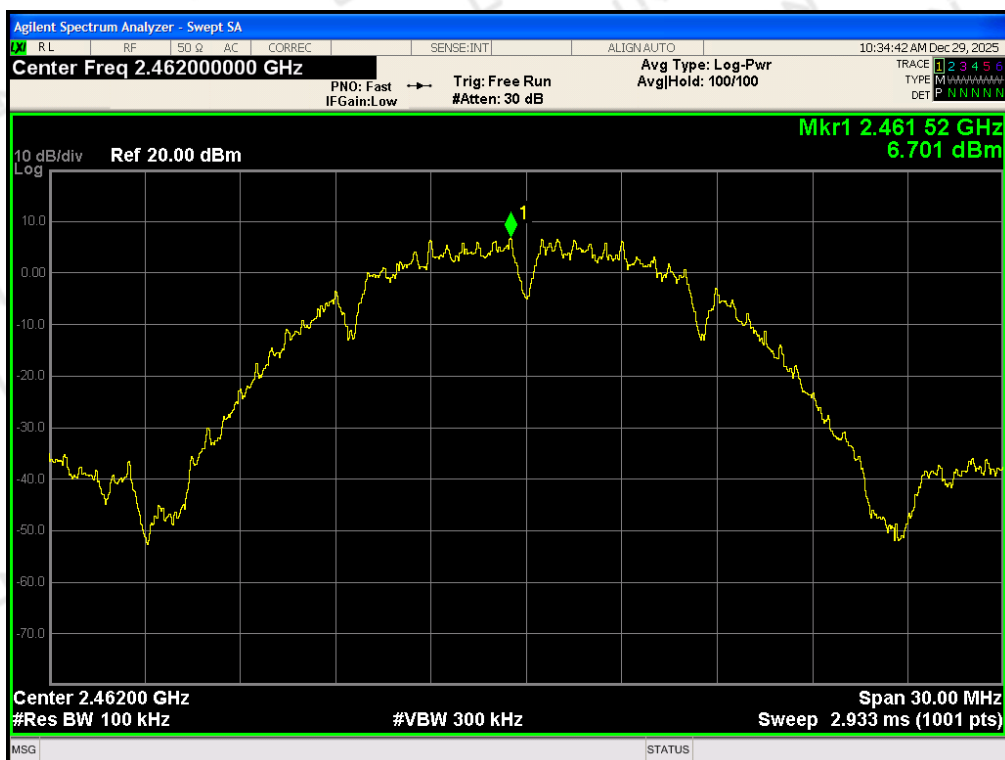
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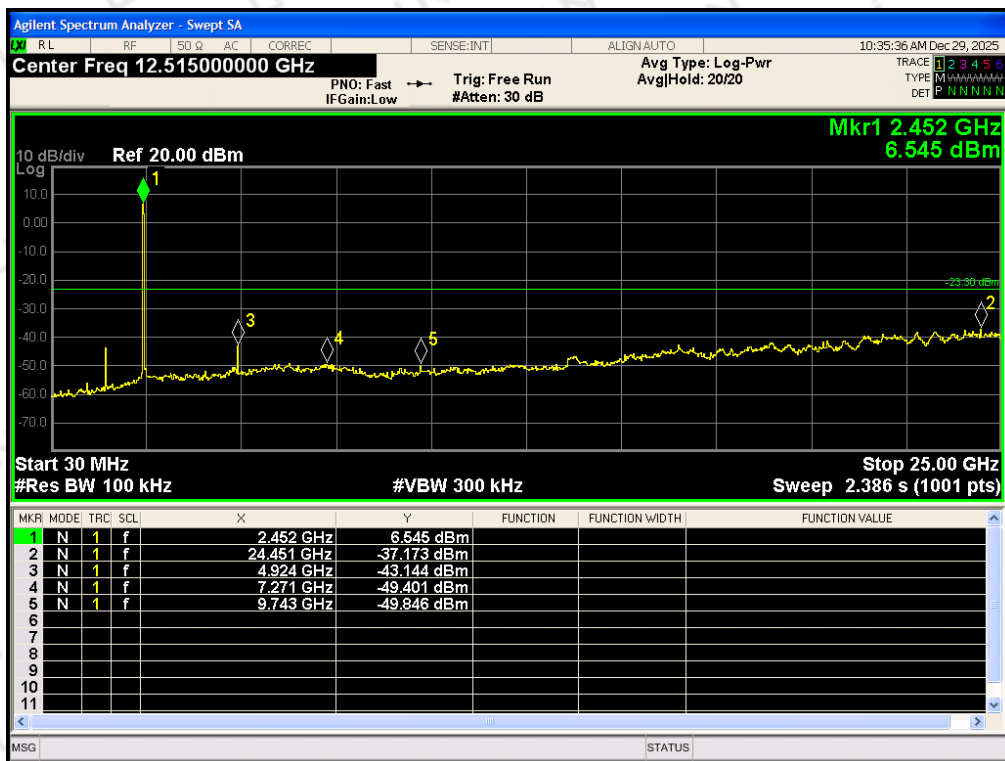
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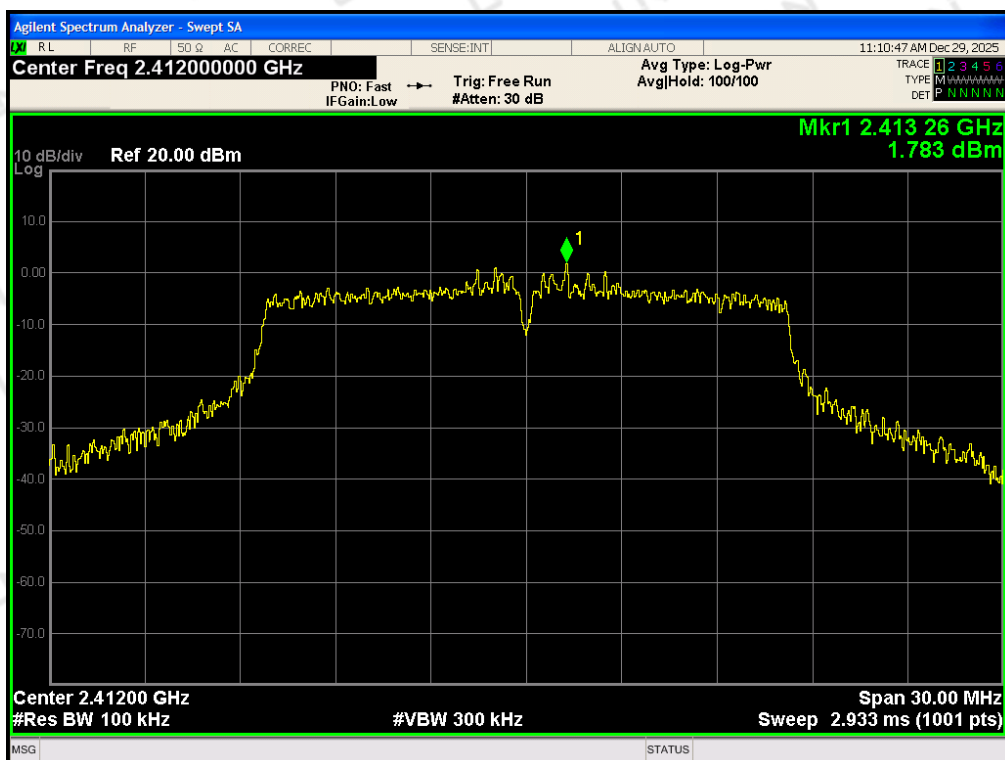
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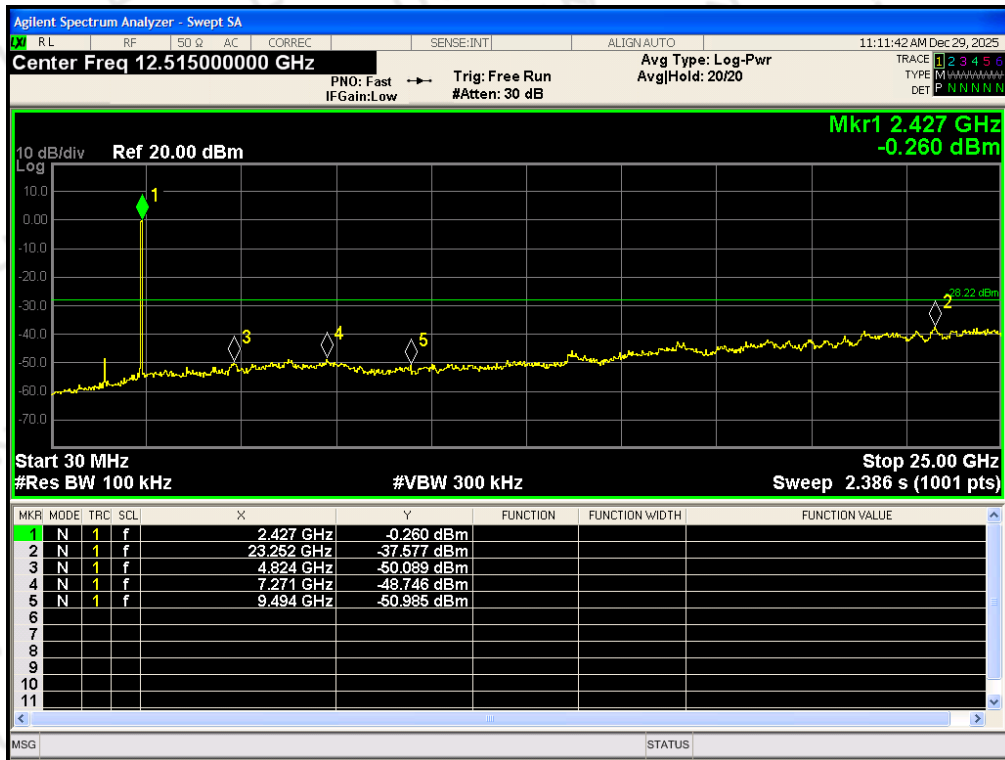
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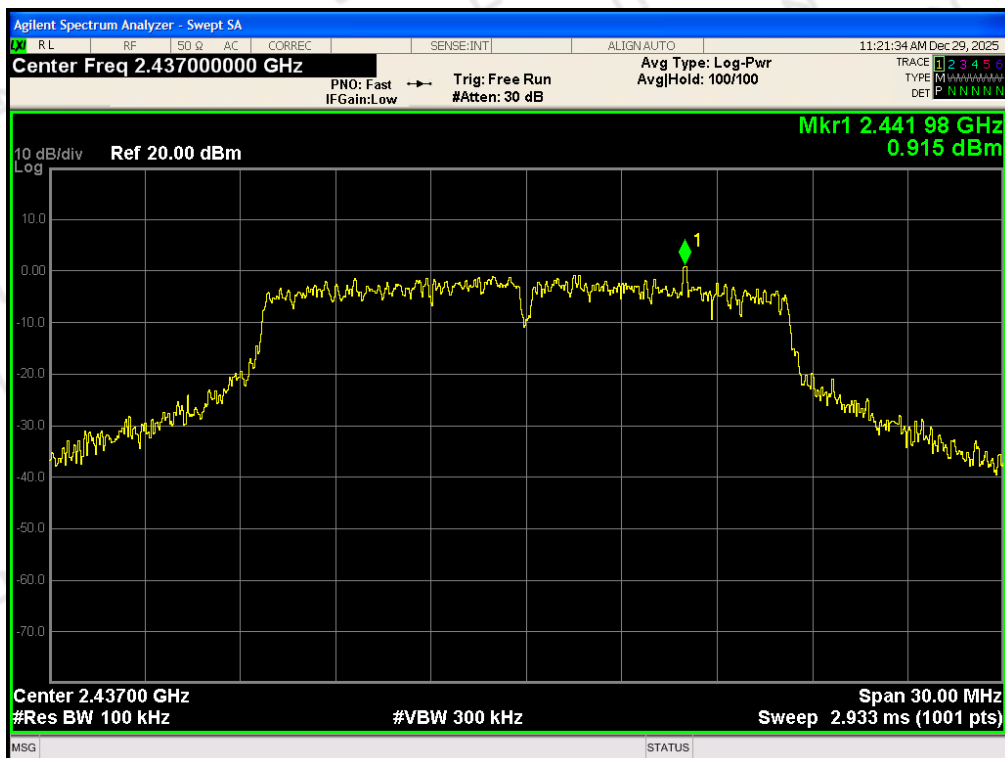
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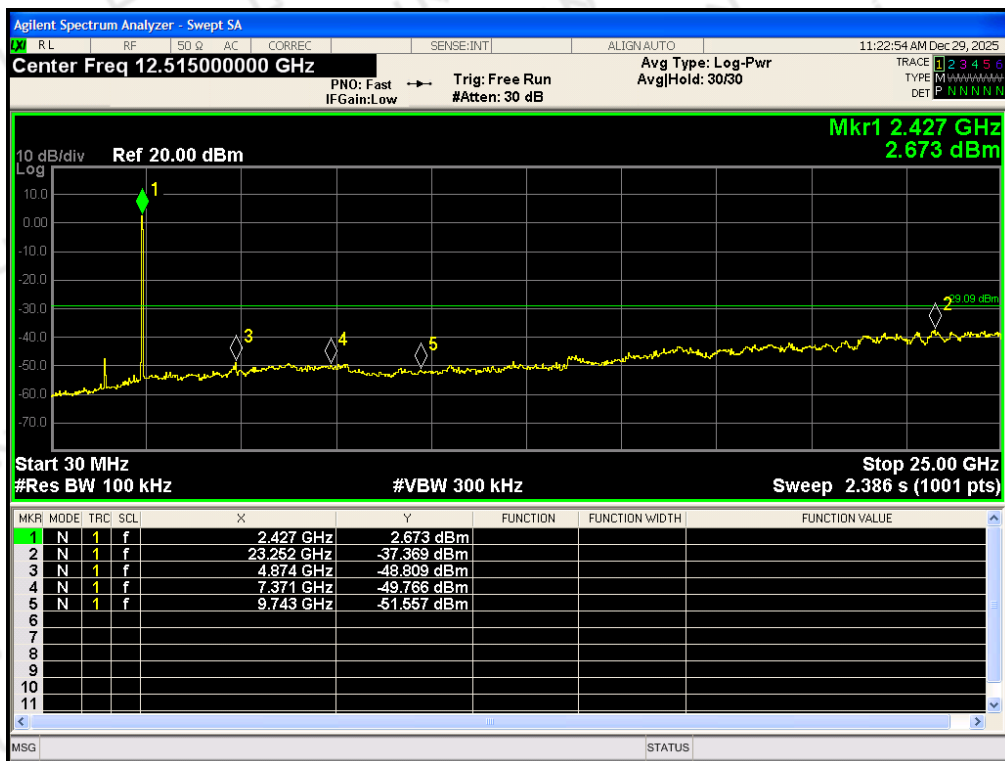
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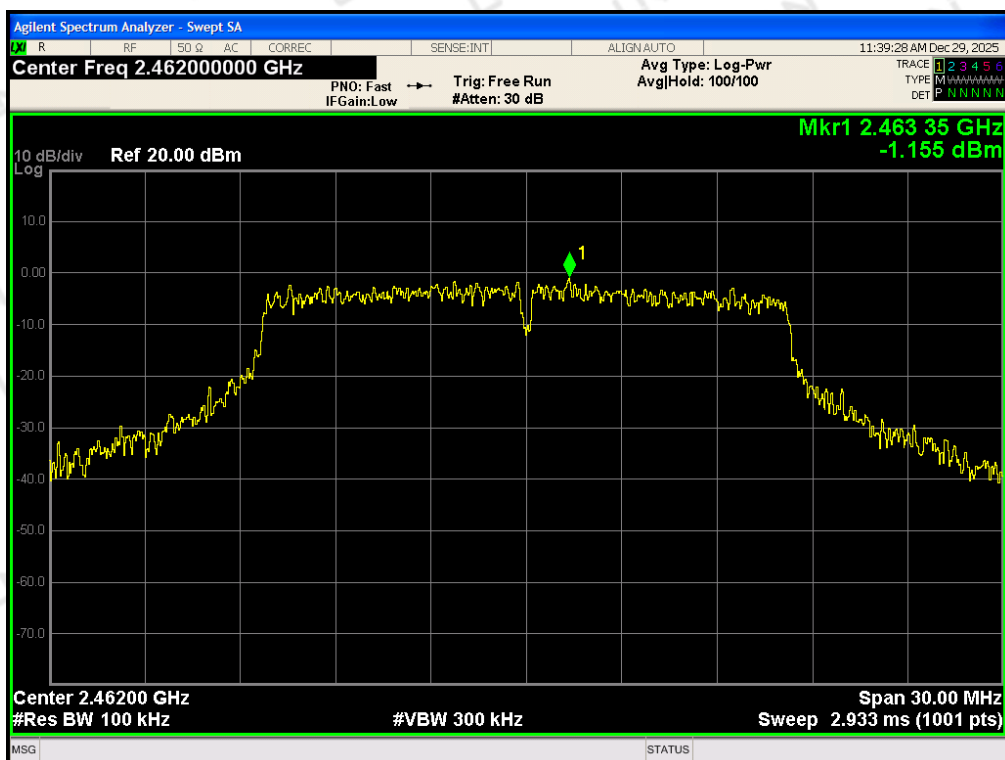
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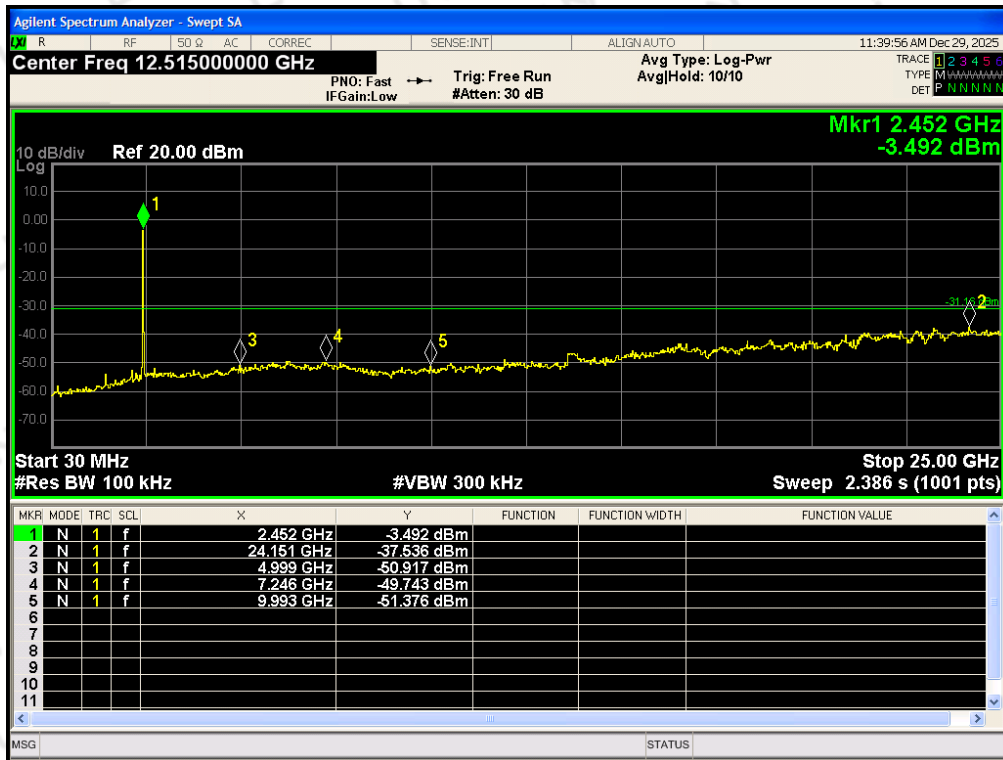
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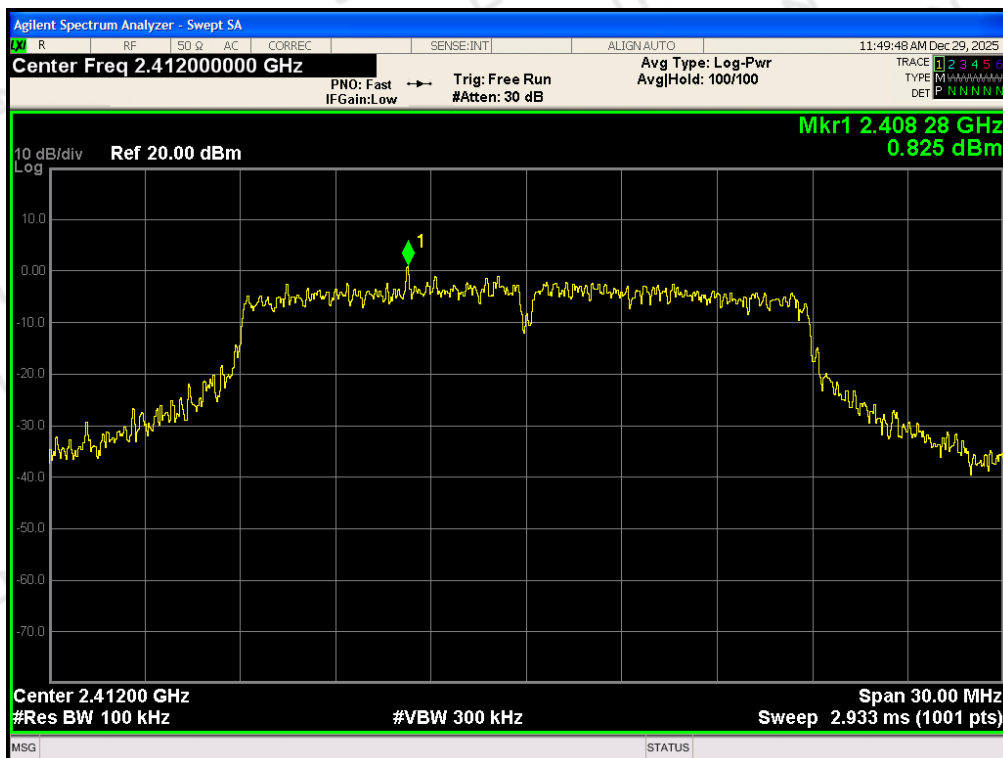
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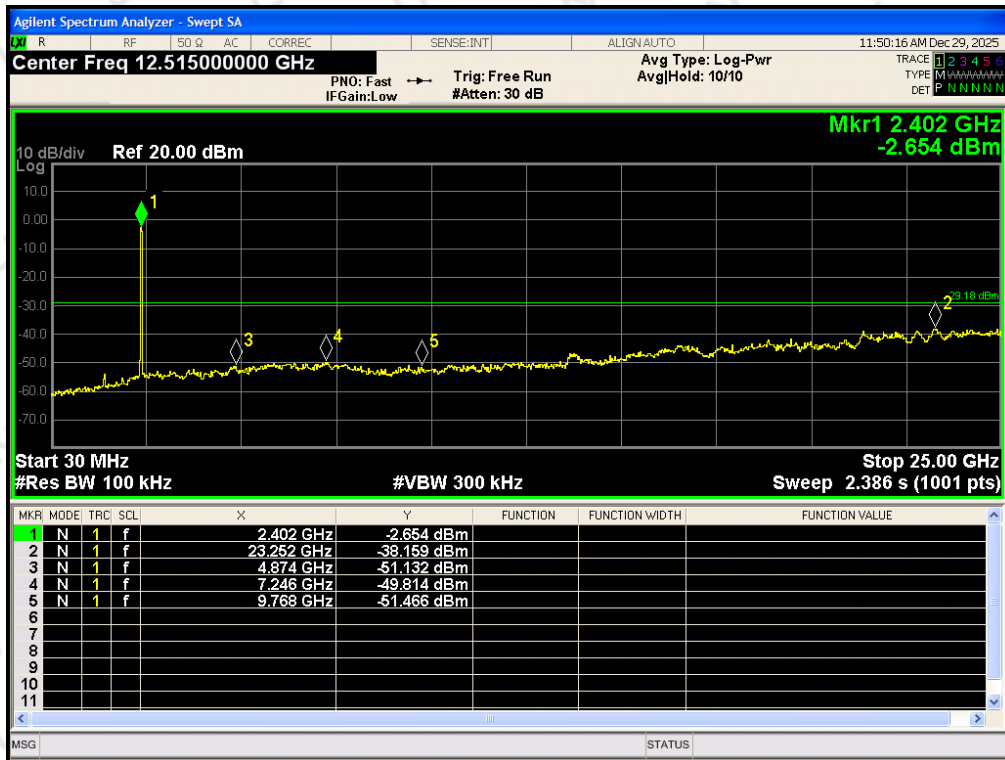
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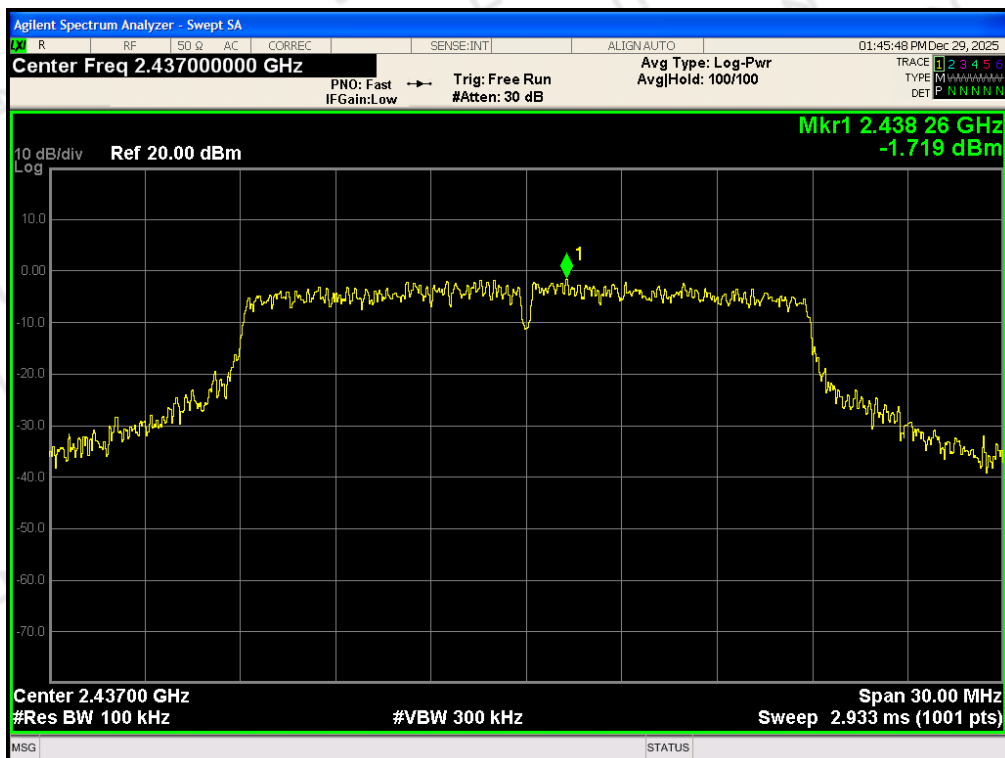
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



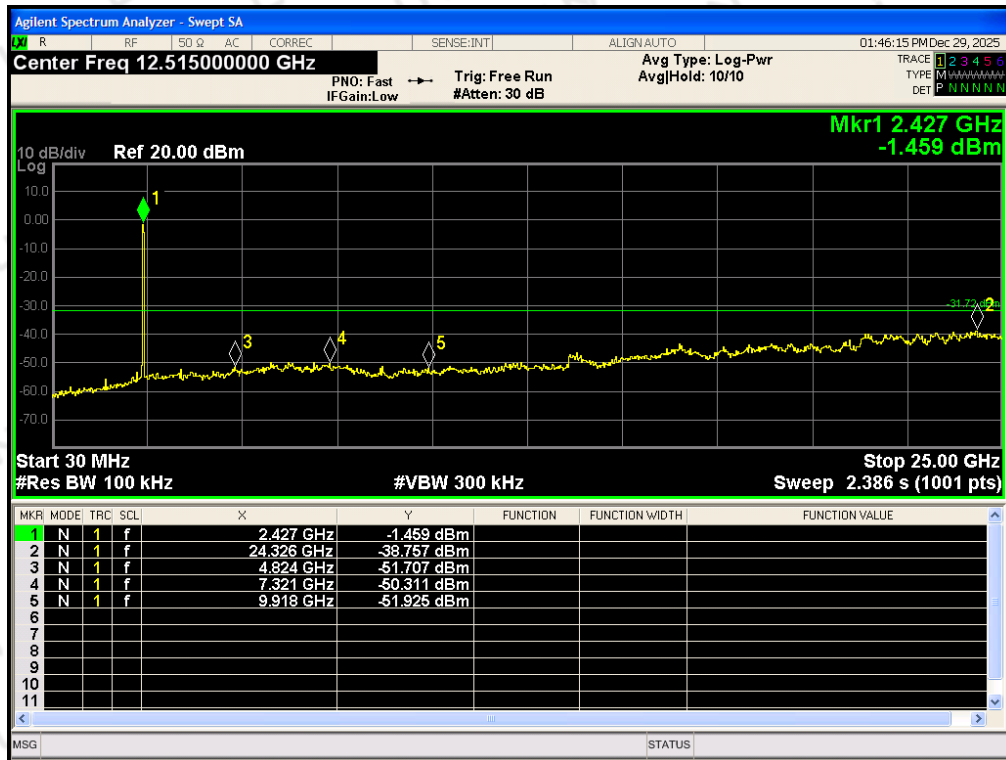
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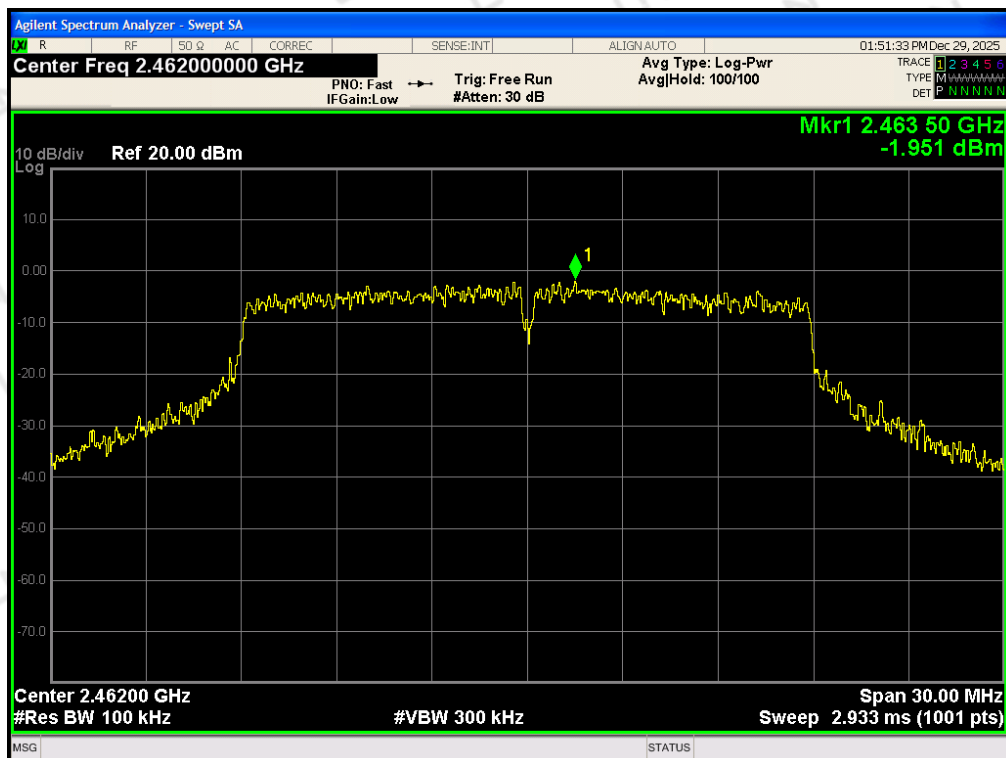
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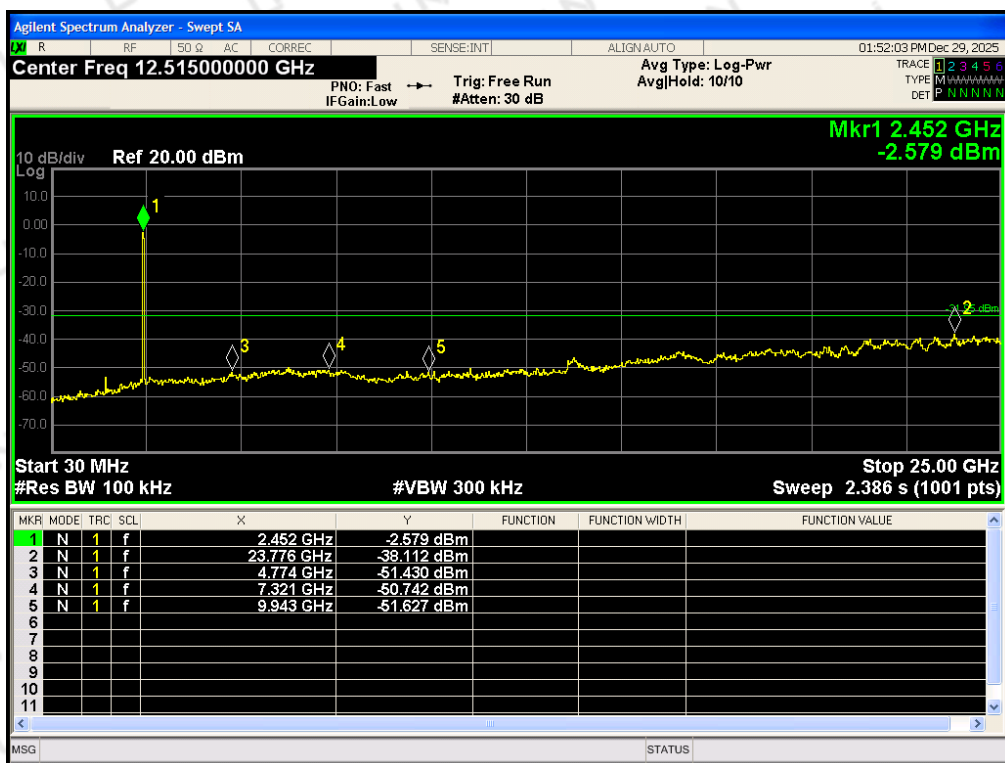
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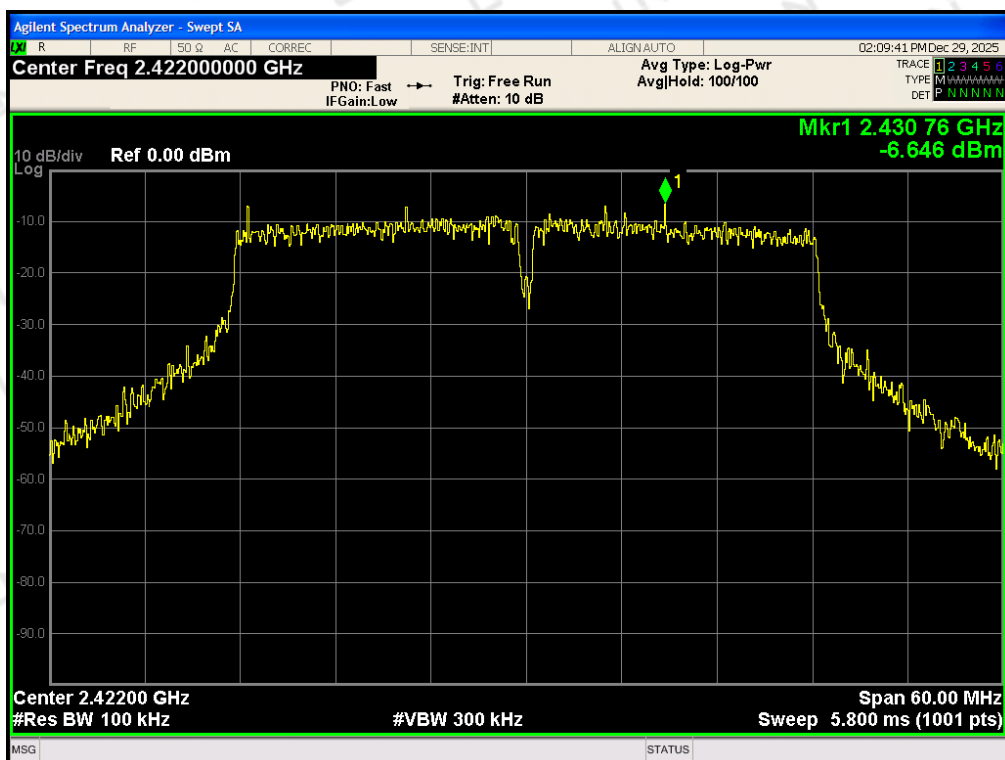
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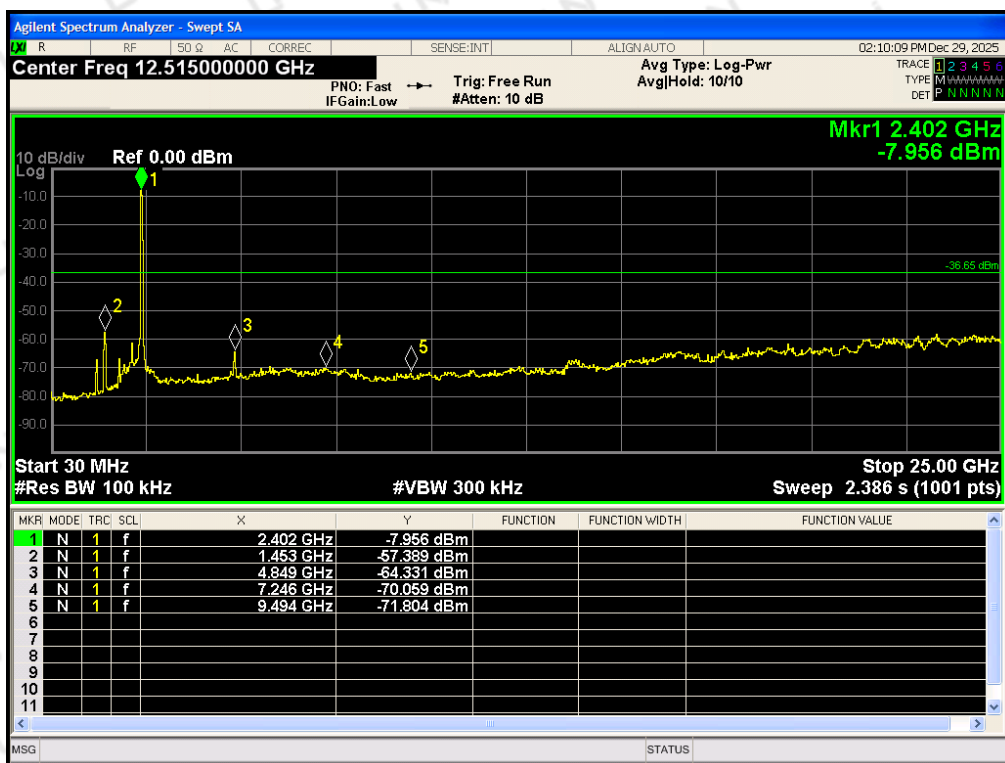
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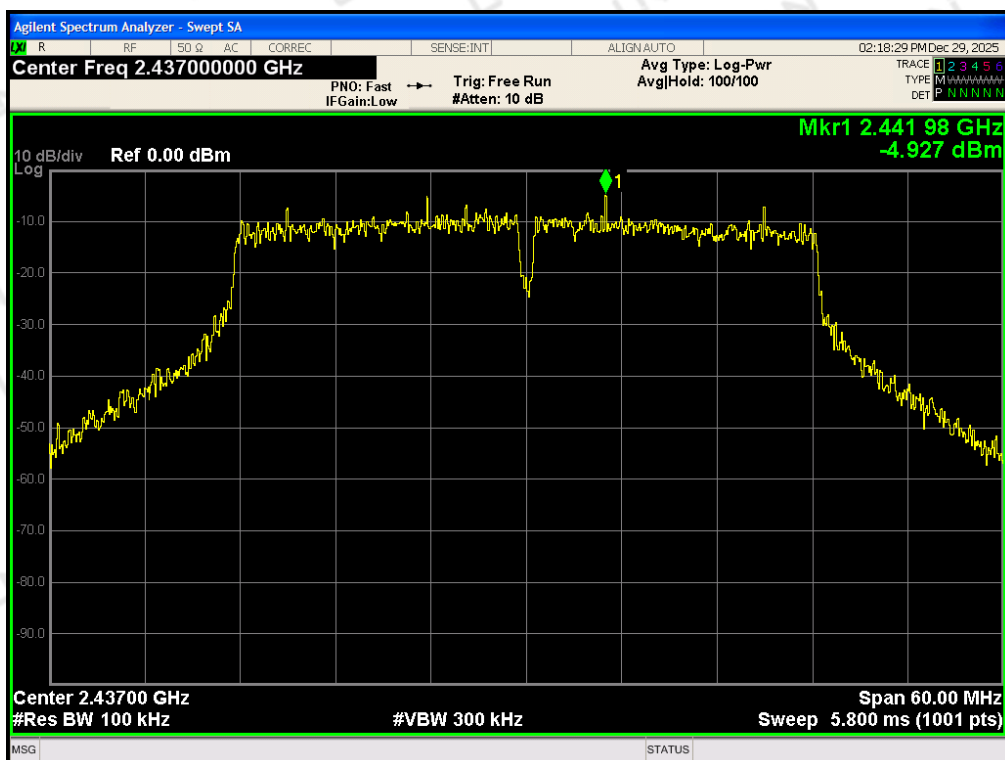
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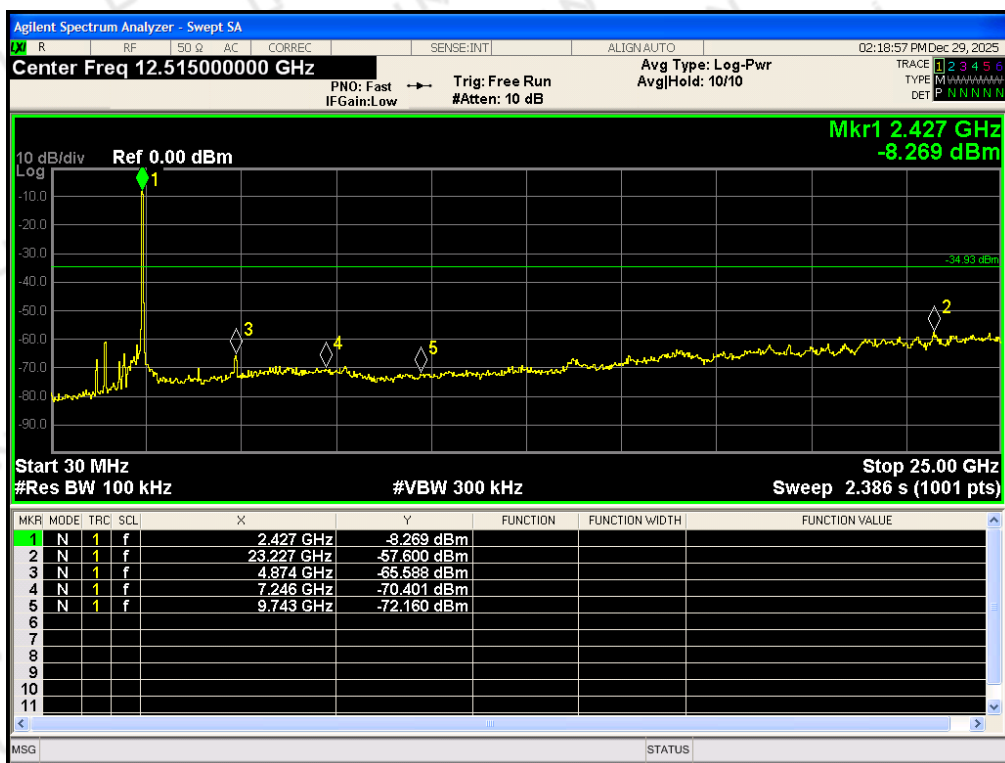
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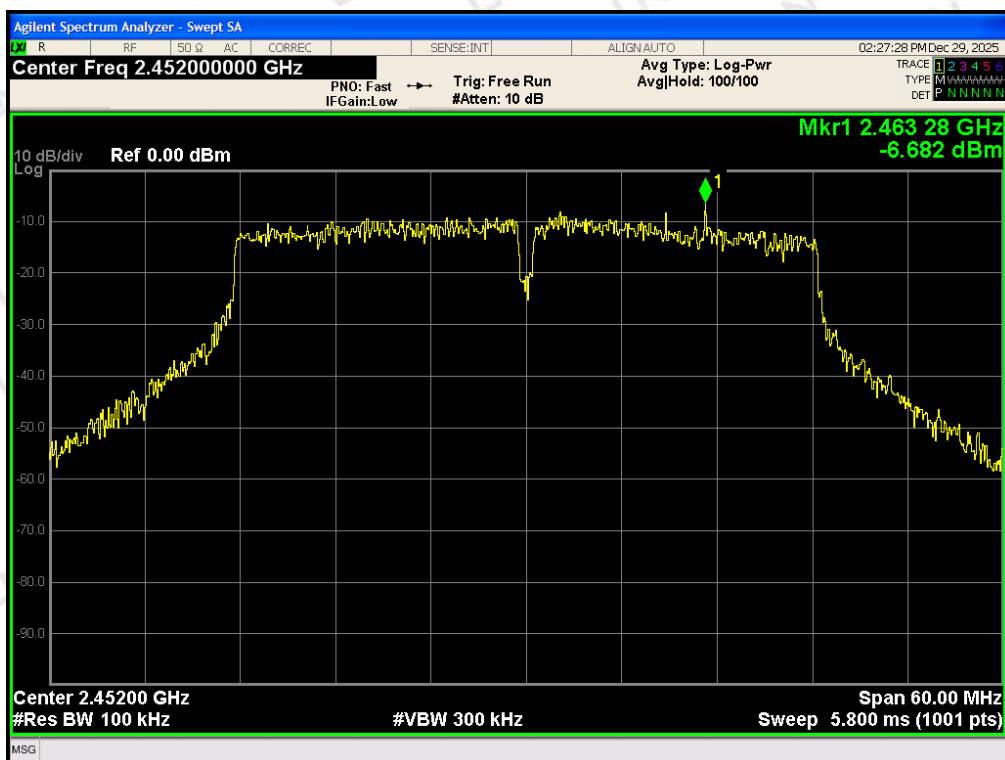
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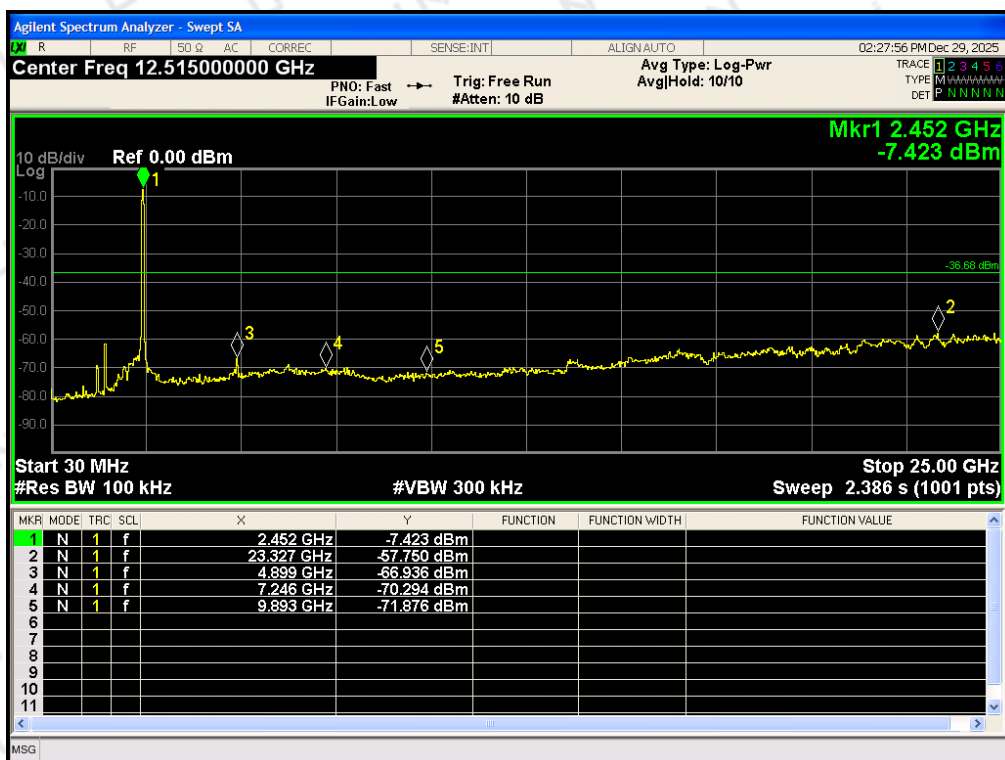
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Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



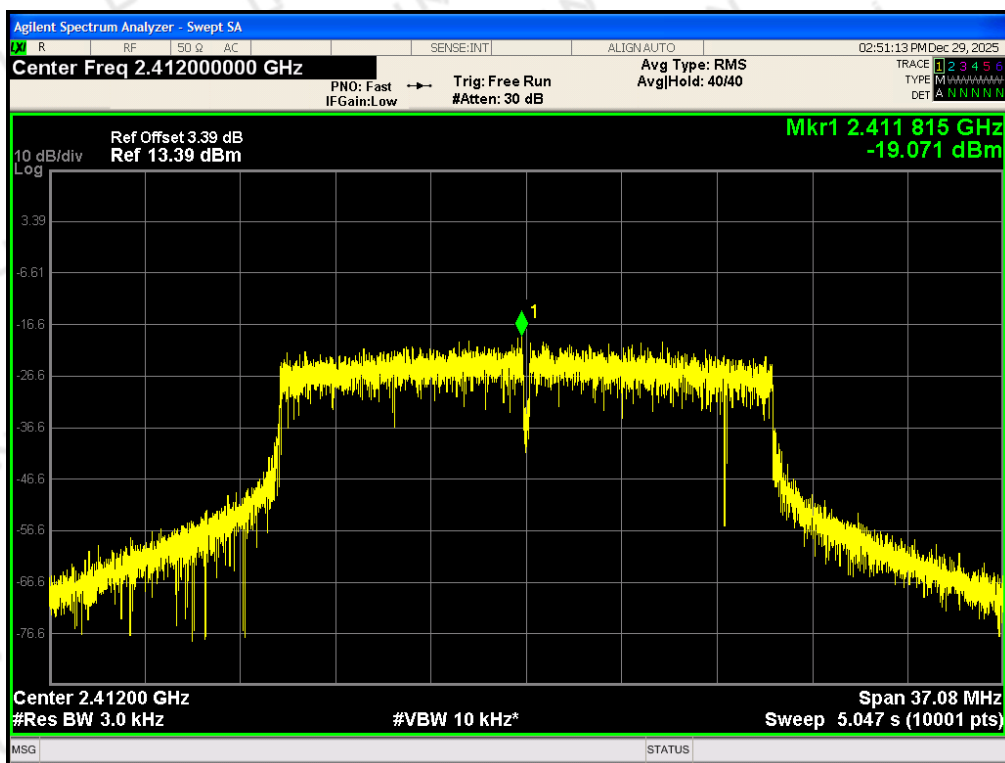
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



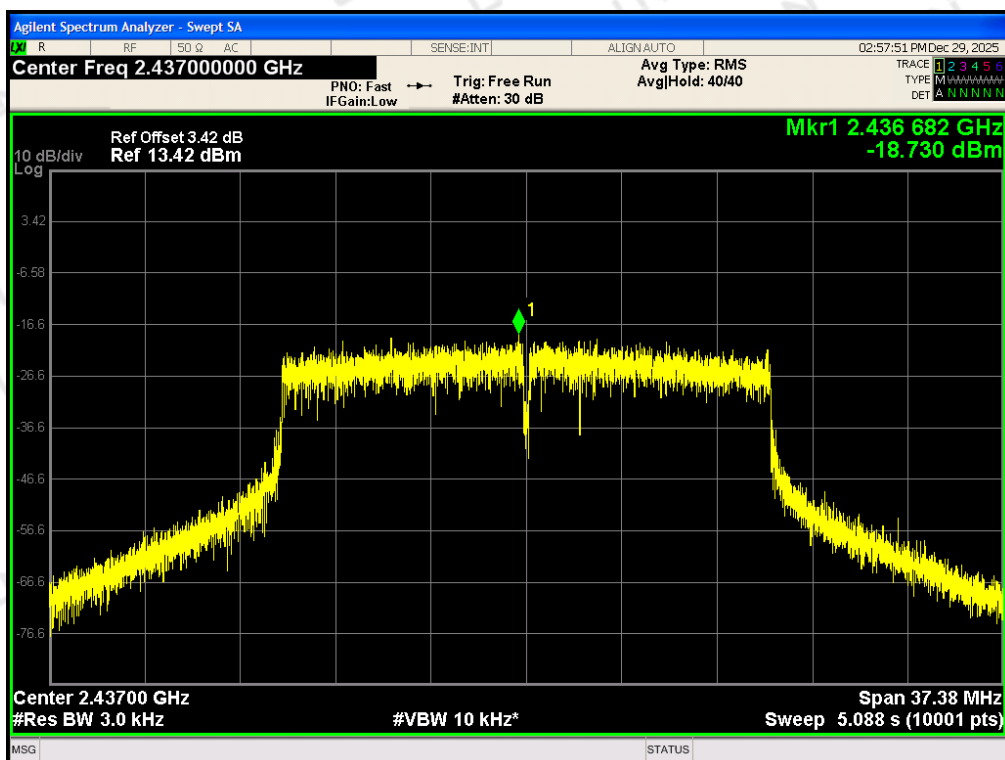
Maximum Power Spectral Density Level

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	-19.071	8.49	-10.581	8	Pass
NVNT	802.11ax20	2437	Ant 1	-18.730	8.62	-10.11	8	Pass
NVNT	802.11ax20	2462	Ant 1	-14.537	8.51	-6.027	8	Pass
NVNT	802.11ax40	2422	Ant 1	-26.455	11.06	-15.395	8	Pass
NVNT	802.11ax40	2437	Ant 1	-18.577	11.12	-7.457	8	Pass
NVNT	802.11ax40	2452	Ant 1	-24.758	11.06	-13.698	8	Pass
NVNT	802.11b	2412	Ant 1	-6.237	2.35	-3.887	8	Pass
NVNT	802.11b	2437	Ant 1	-7.455	2.37	-5.085	8	Pass
NVNT	802.11b	2462	Ant 1	-7.651	2.35	-5.301	8	Pass
NVNT	802.11g	2412	Ant 1	-15.142	6.89	-8.252	8	Pass
NVNT	802.11g	2437	Ant 1	-15.208	6.89	-8.318	8	Pass
NVNT	802.11g	2462	Ant 1	-15.464	7.3	-8.164	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-15.790	7.62	-8.17	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-15.977	7.52	-8.457	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-15.101	7.54	-7.561	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-18.114	10.24	-7.874	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-18.651	10.24	-8.411	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-19.578	10.22	-9.358	8	Pass

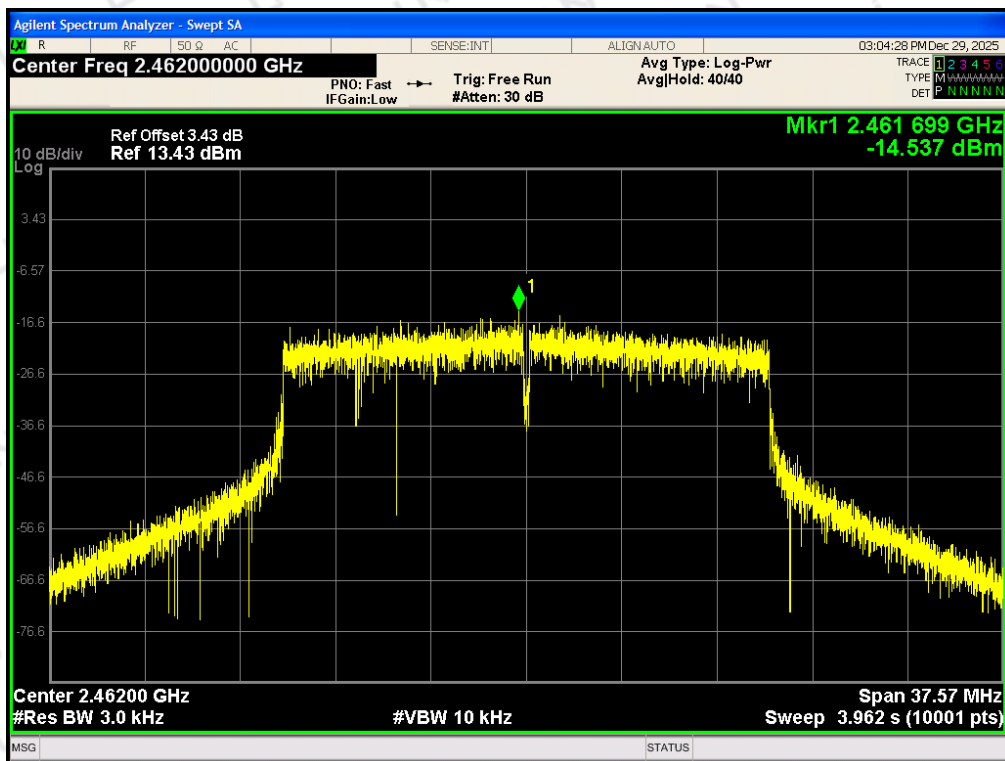
PSD NVNT 802.11ax20 2412MHz Ant1



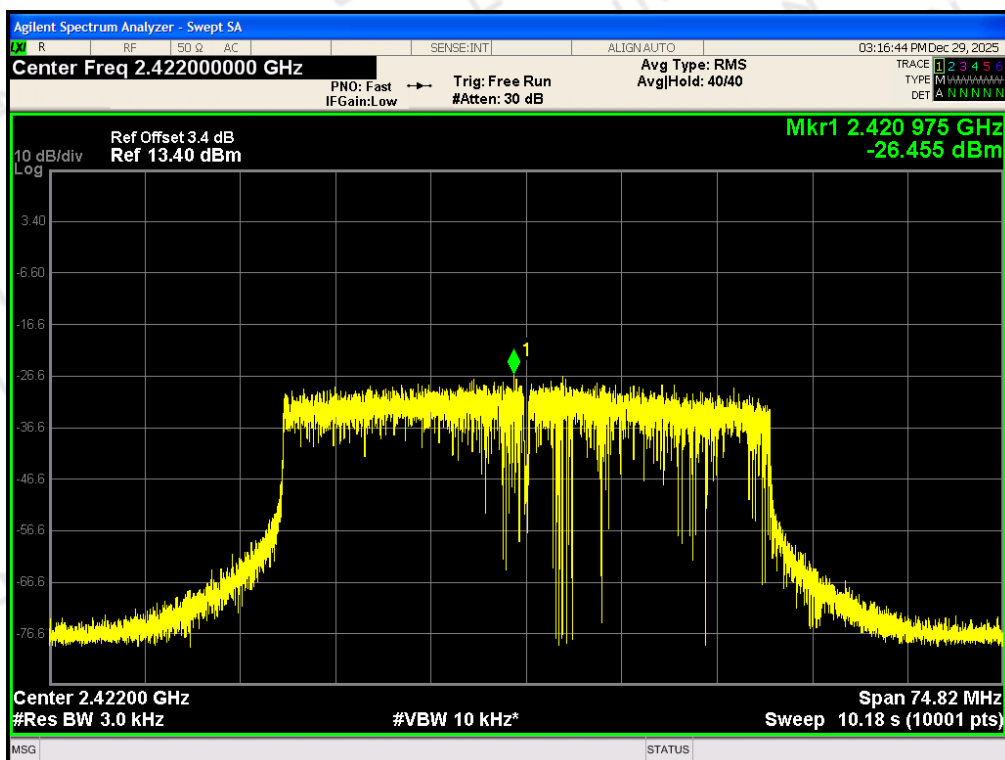
PSD NVNT 802.11ax20 2437MHz Ant1



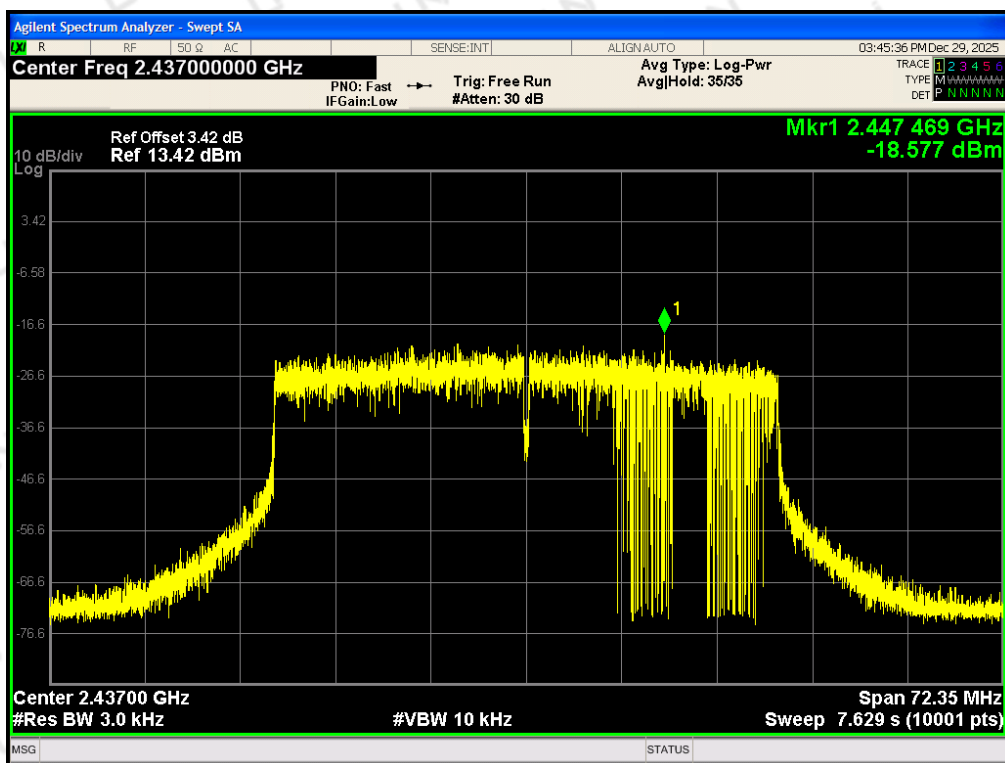
PSD NVNT 802.11ax20 2462MHz Ant1



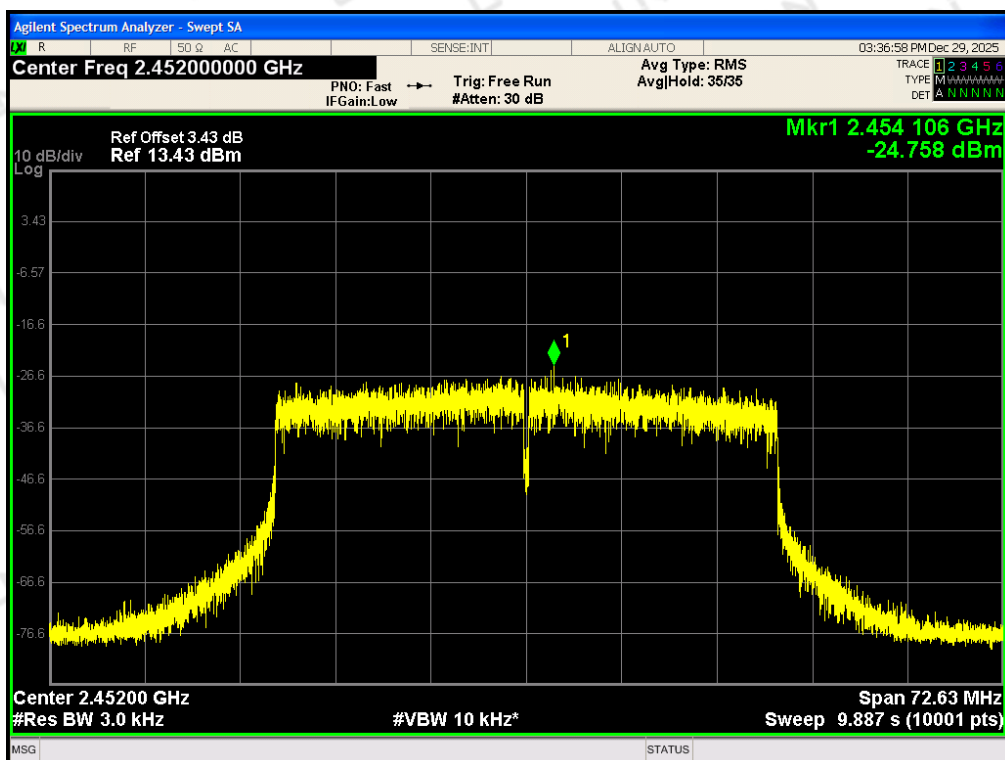
PSD NVNT 802.11ax40 2422MHz Ant1



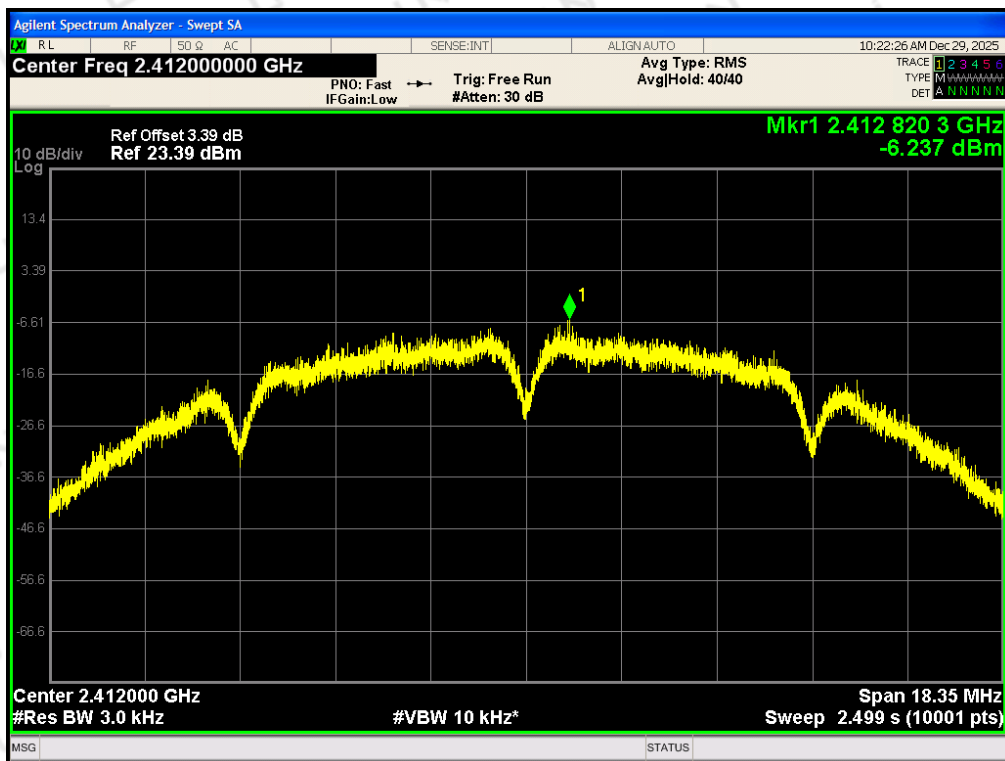
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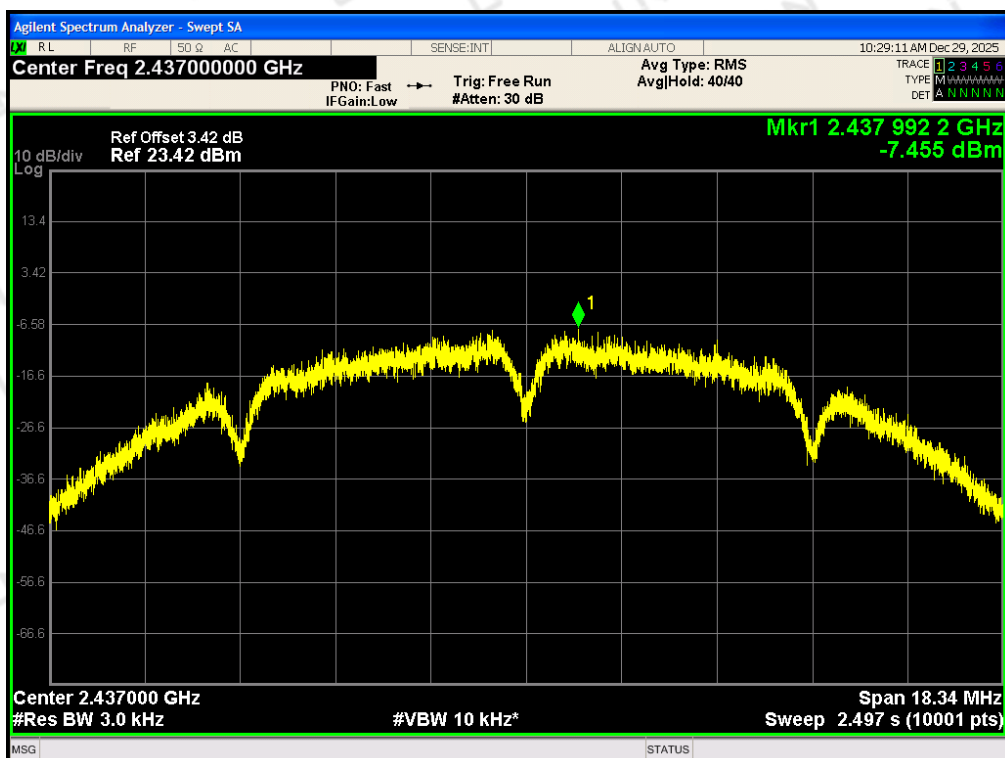
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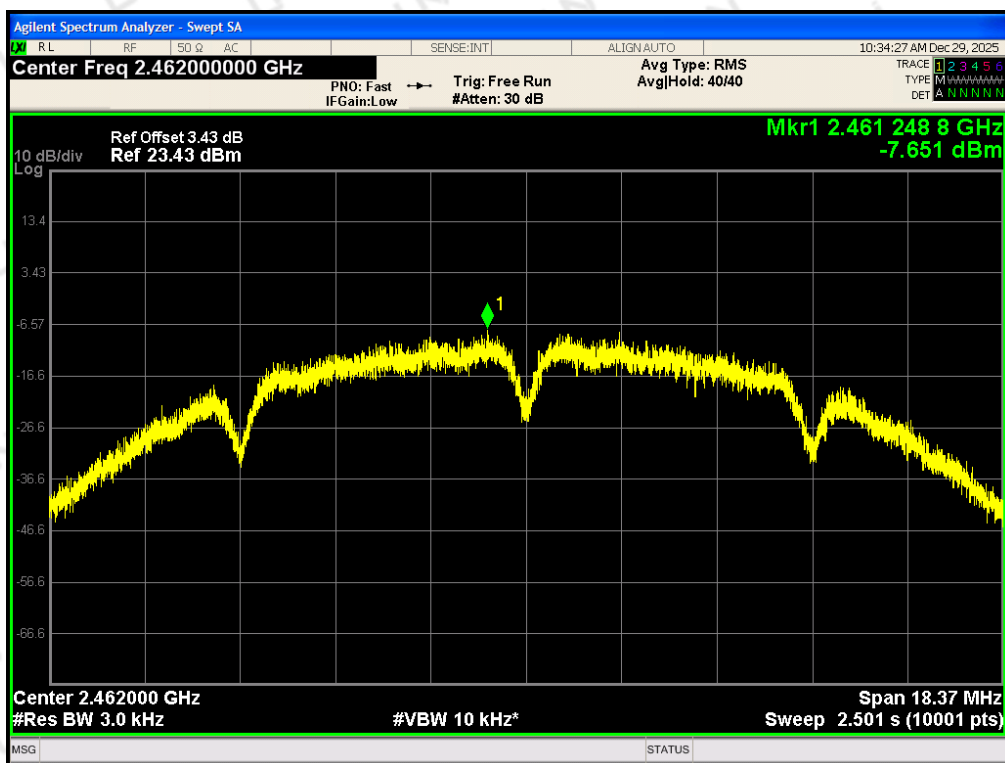
PSD NVNT 802.11b 2412MHz Ant1



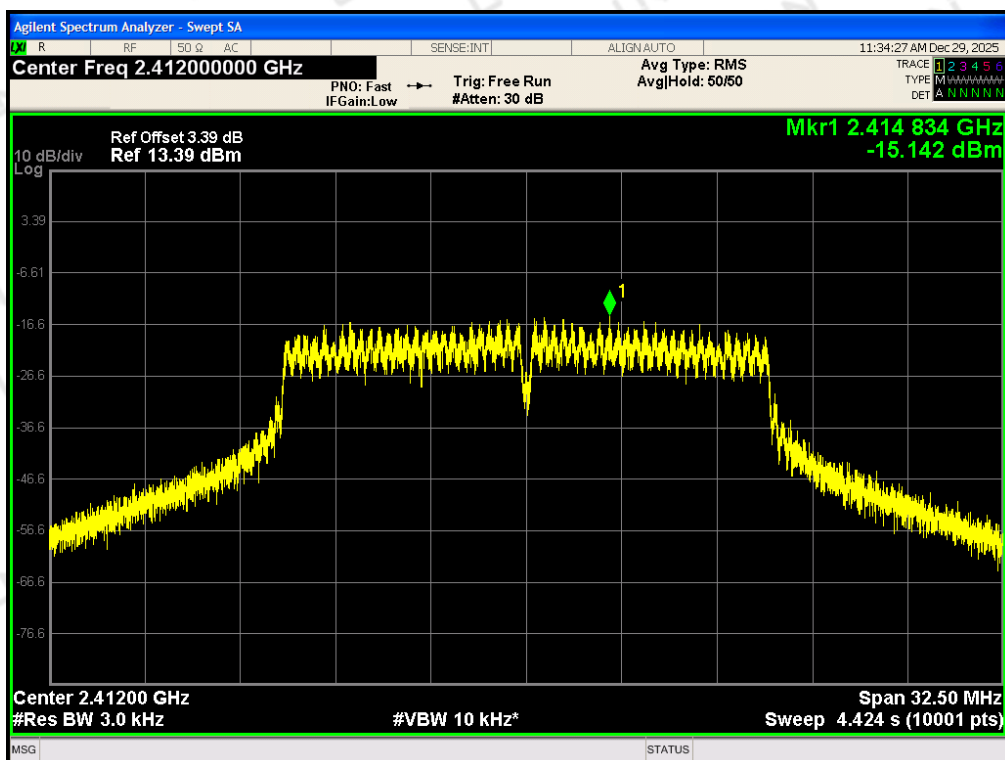
PSD NVNT 802.11b 2437MHz Ant1



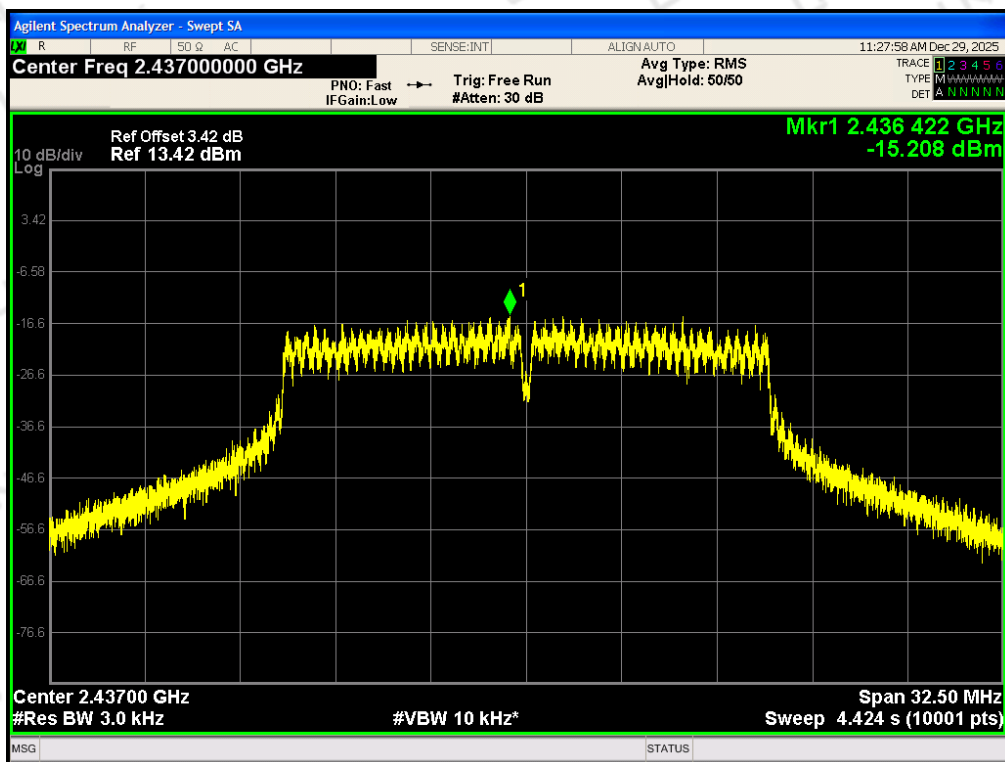
PSD NVNT 802.11b 2462MHz Ant1



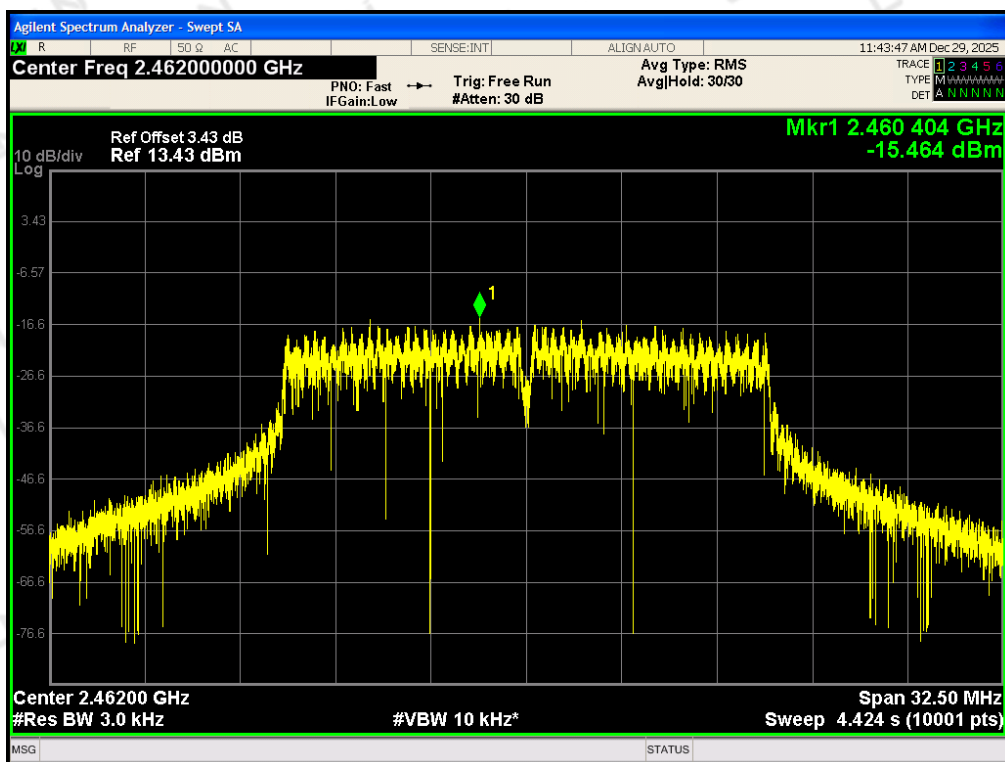
PSD NVNT 802.11g 2412MHz Ant1



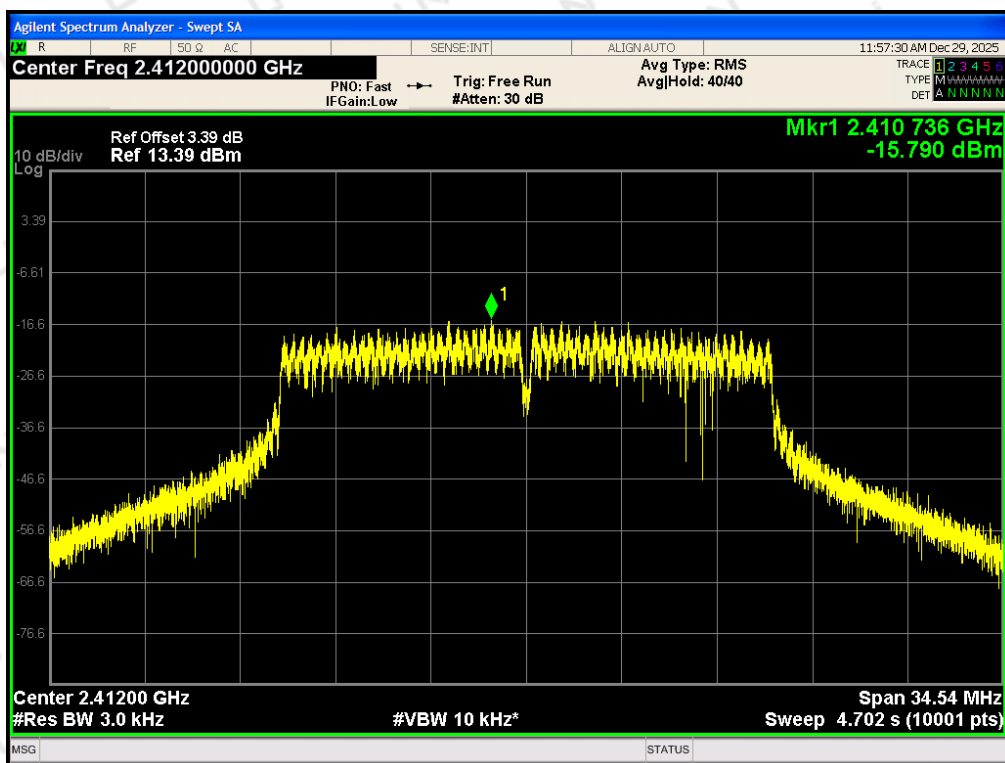
PSD NVNT 802.11g 2437MHz Ant1



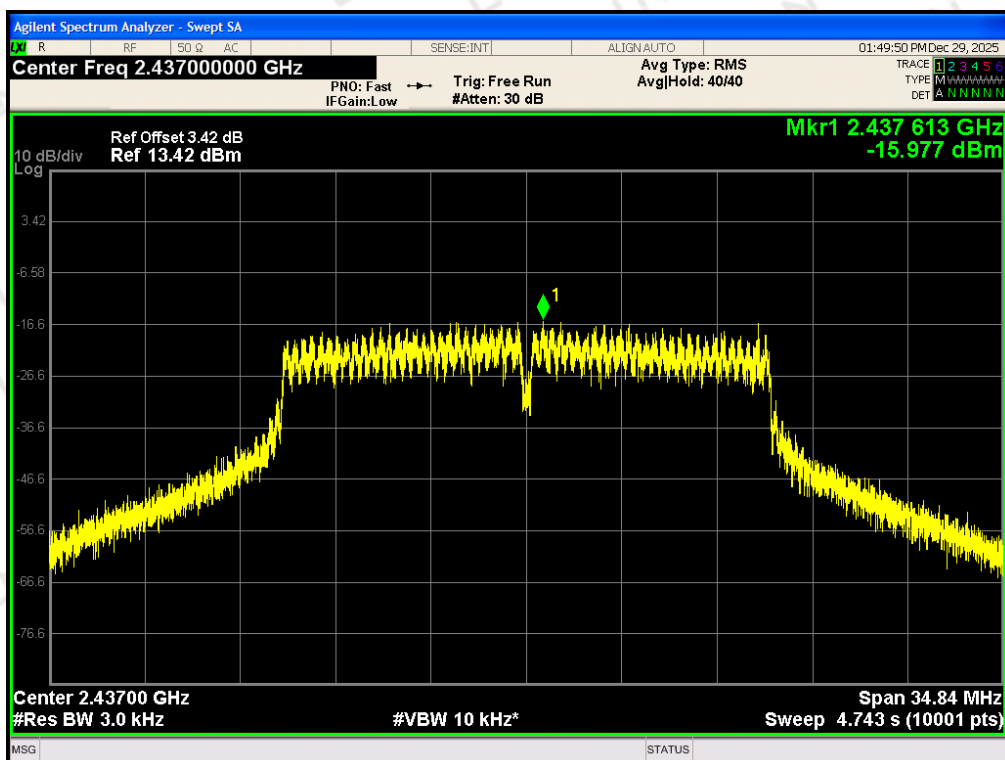
PSD NVNT 802.11g 2462MHz Ant1



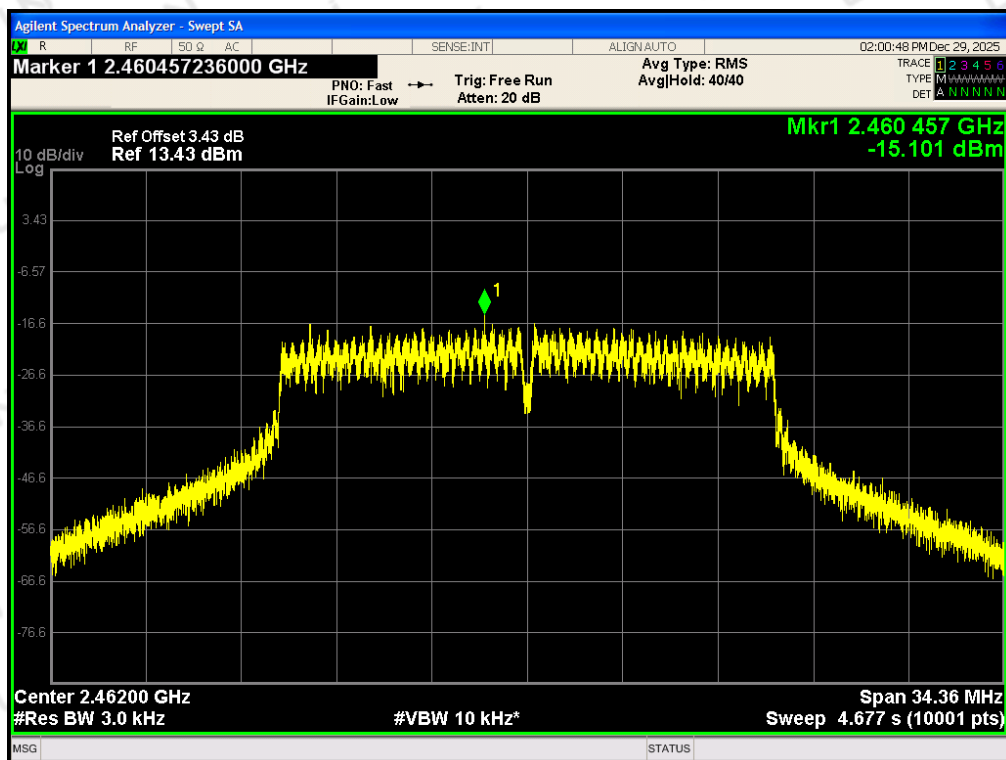
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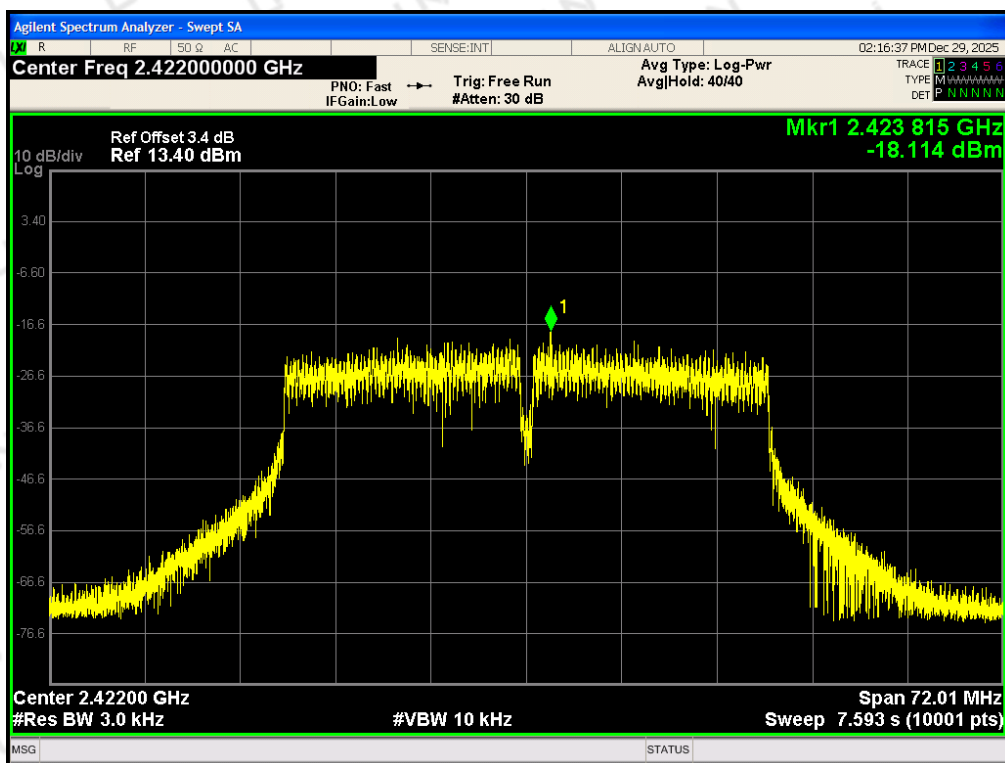
PSD NVNT 802.11n20 2437MHz Ant1



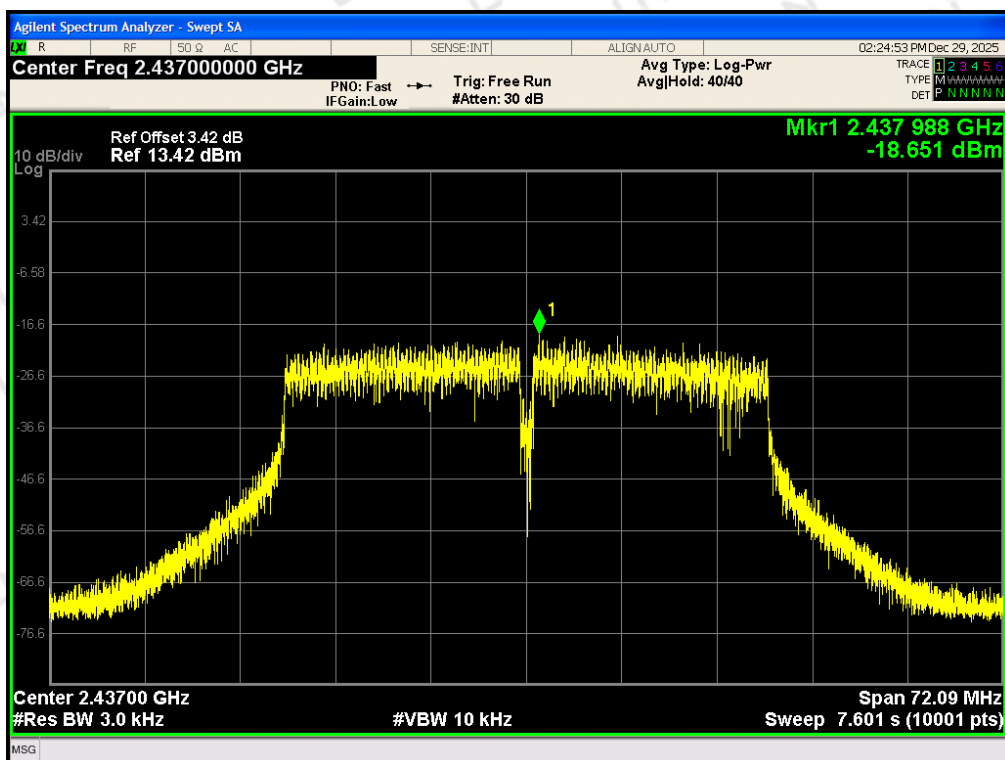
PSD NVNT 802.11n20 2462MHz Ant1



PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



PSD NVNT 802.11n(HT40) 2452MHz Ant1

