

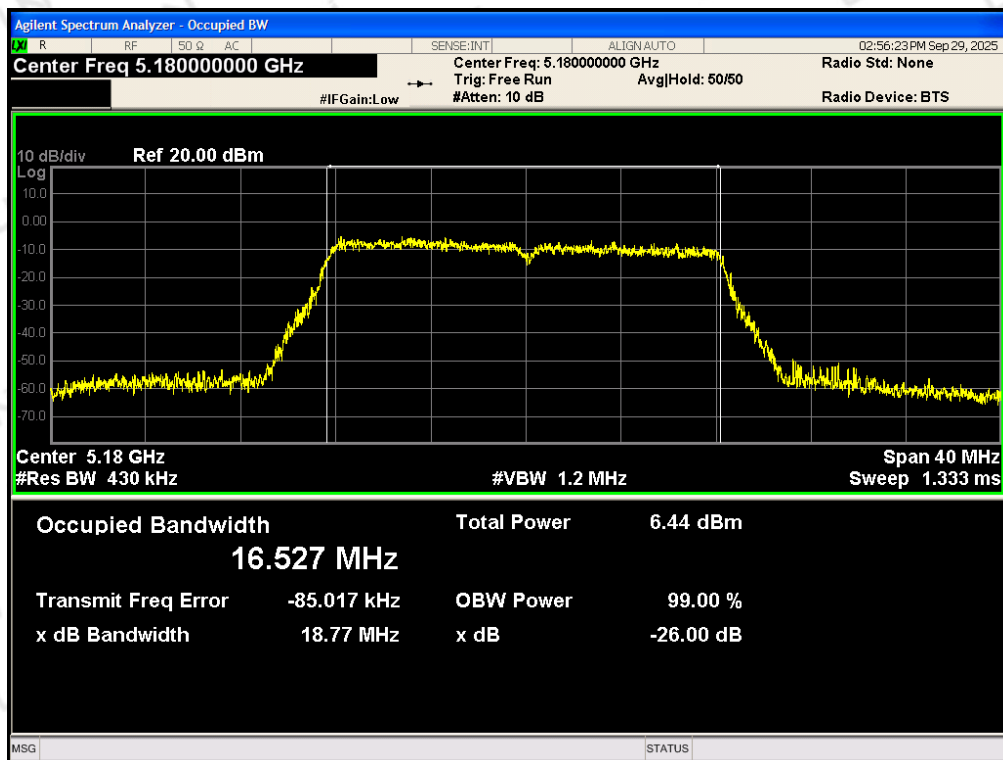
Test Report

5G WIFI B1 RF test data

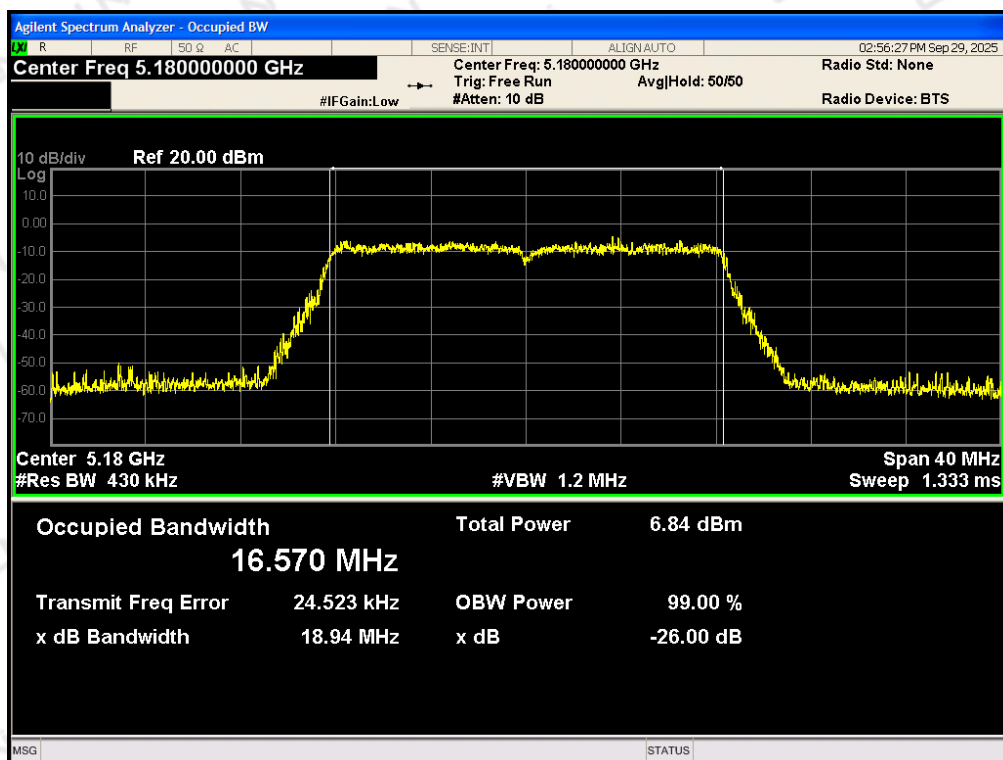
-26 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	18.77	N/A	Pass
NVNT	802.11a	5180	Ant 2	18.94	N/A	Pass
NVNT	802.11a	5200	Ant 1	18.54	N/A	Pass
NVNT	802.11a	5200	Ant 2	18.43	N/A	Pass
NVNT	802.11a	5240	Ant 1	18.35	N/A	Pass
NVNT	802.11a	5240	Ant 2	18.52	N/A	Pass
NVNT	802.11ac20	5180	Ant 1	19.6	N/A	Pass
NVNT	802.11ac20	5180	Ant 2	19.8	N/A	Pass
NVNT	802.11ac20	5200	Ant 1	19.63	N/A	Pass
NVNT	802.11ac20	5200	Ant 2	19.61	N/A	Pass
NVNT	802.11ac20	5240	Ant 1	19.68	N/A	Pass
NVNT	802.11ac20	5240	Ant 2	19.64	N/A	Pass
NVNT	802.11ac40	5190	Ant 1	41.51	N/A	Pass
NVNT	802.11ac40	5190	Ant 2	41.58	N/A	Pass
NVNT	802.11ac40	5230	Ant 1	42.34	N/A	Pass
NVNT	802.11ac40	5230	Ant 2	41.91	N/A	Pass
NVNT	802.11ac80	5210	Ant 1	81.83	N/A	Pass
NVNT	802.11ac80	5210	Ant 2	81.89	N/A	Pass
NVNT	802.11n(HT20)	5180	Ant 1	19.85	N/A	Pass
NVNT	802.11n(HT20)	5180	Ant 2	20.42	N/A	Pass
NVNT	802.11n(HT20)	5200	Ant 1	20.08	N/A	Pass
NVNT	802.11n(HT20)	5200	Ant 2	19.89	N/A	Pass
NVNT	802.11n(HT20)	5240	Ant 1	19.58	N/A	Pass
NVNT	802.11n(HT20)	5240	Ant 2	20.21	N/A	Pass
NVNT	802.11n(HT40)	5190	Ant 1	42.07	N/A	Pass
NVNT	802.11n(HT40)	5190	Ant 2	41.37	N/A	Pass
NVNT	802.11n(HT40)	5230	Ant 1	41.52	N/A	Pass
NVNT	802.11n(HT40)	5230	Ant 2	42.09	N/A	Pass

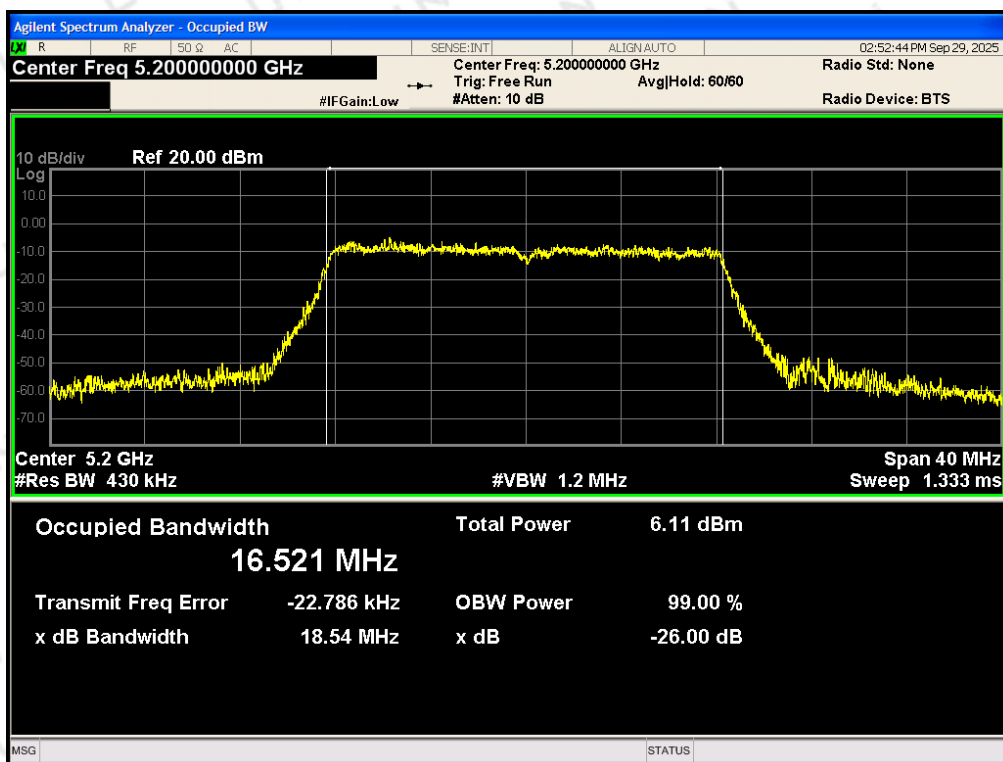
-26 dB Bandwidth NVNT 802.11a 5180MHz Ant1



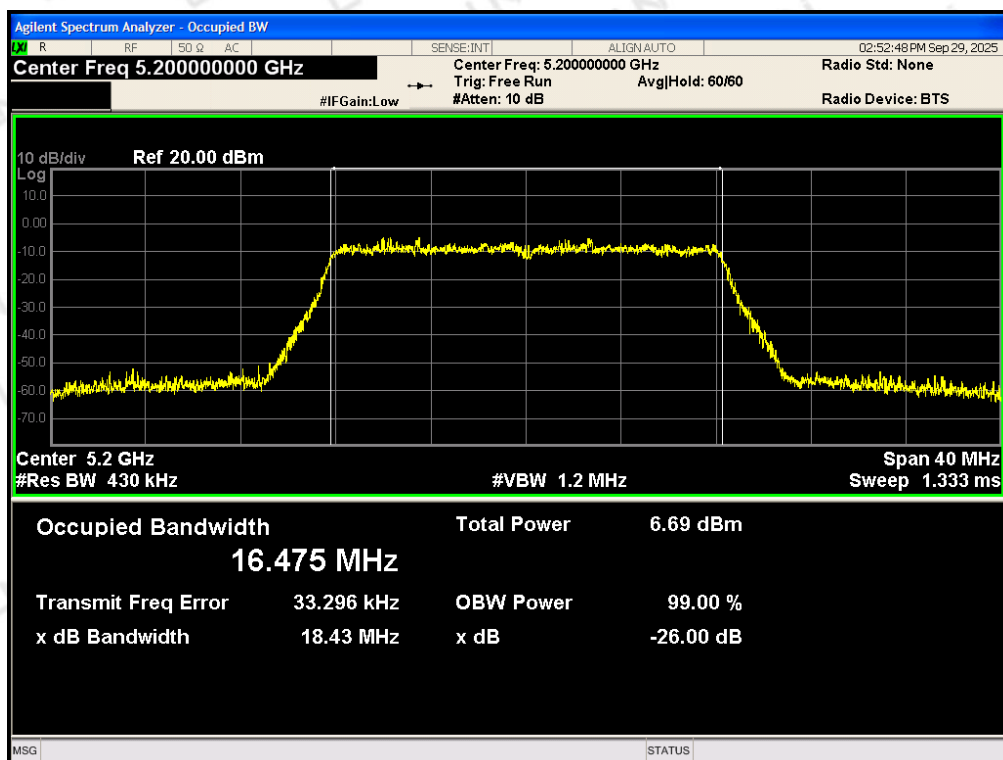
-26 dB Bandwidth NVNT 802.11a 5180MHz Ant2



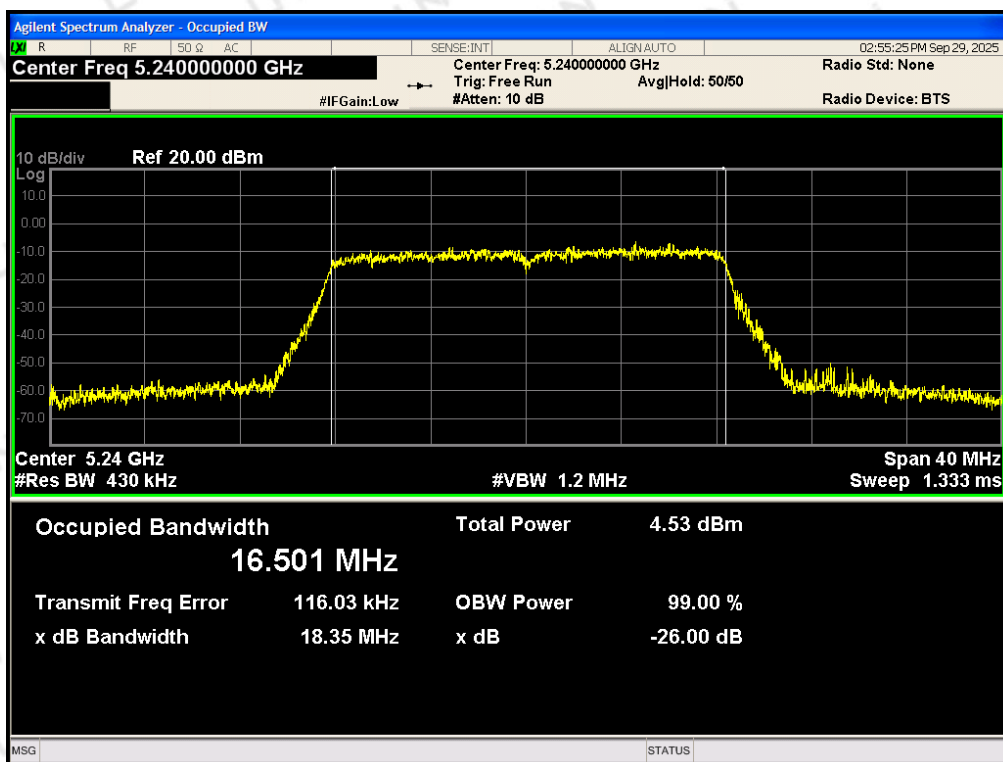
-26 dB Bandwidth NVNT 802.11a 5200MHz Ant1



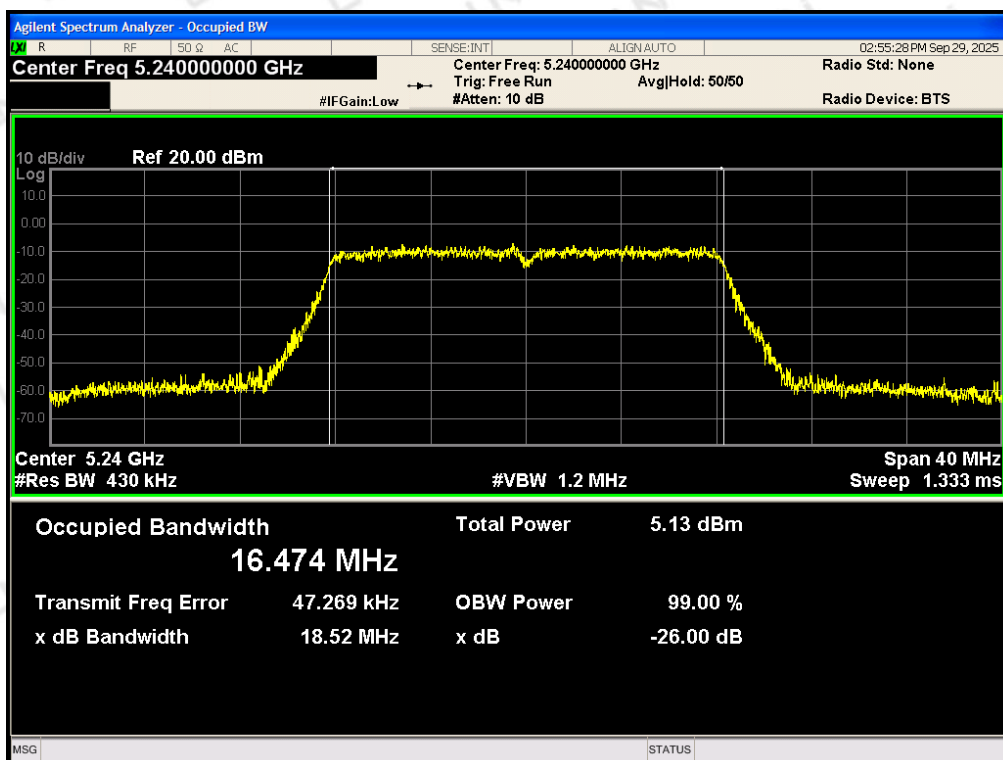
-26 dB Bandwidth NVNT 802.11a 5200MHz Ant2



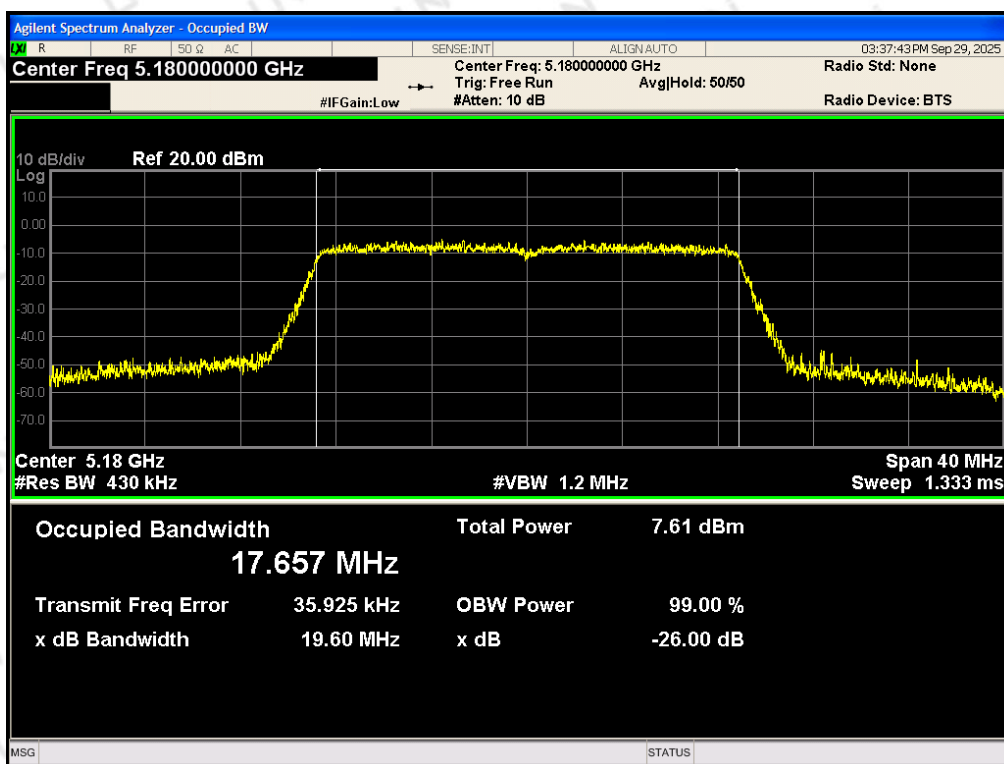
-26 dB Bandwidth NVNT 802.11a 5240MHz Ant1



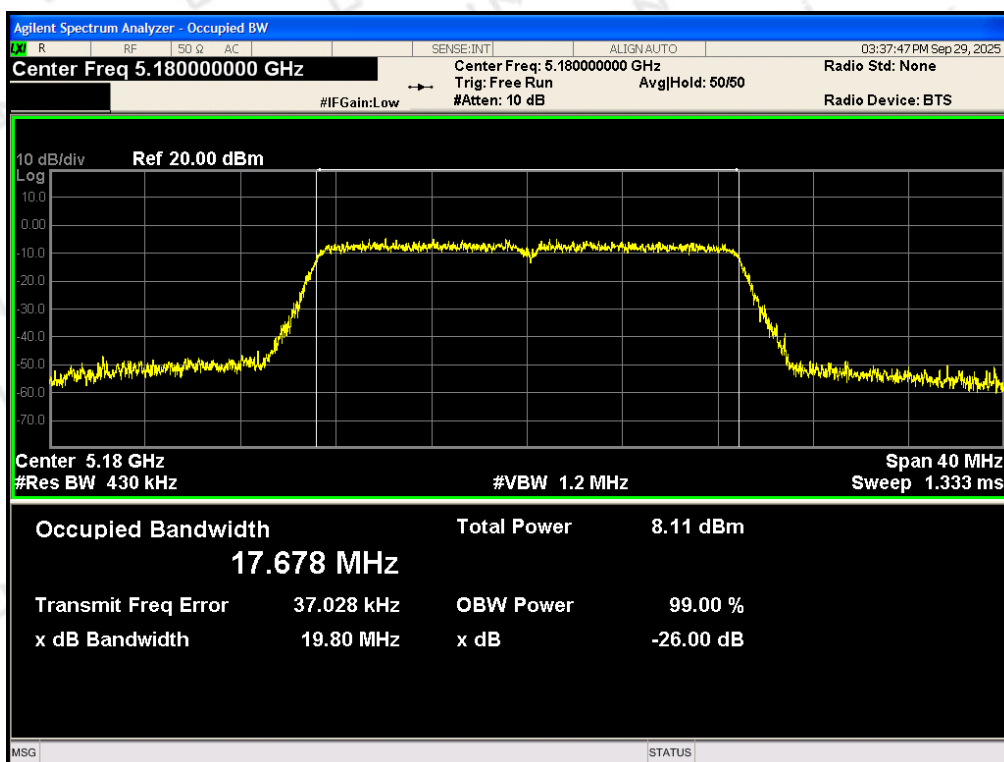
-26 dB Bandwidth NVNT 802.11a 5240MHz Ant2



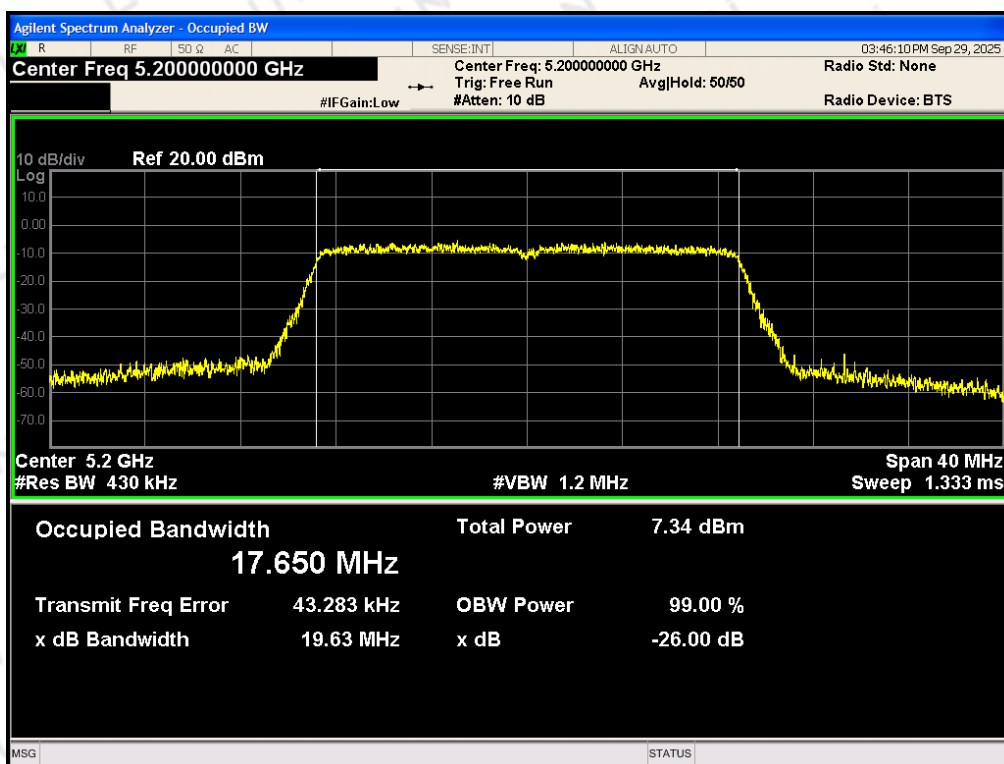
-26 dB Bandwidth NVNT 802.11ac20 5180MHz Ant1



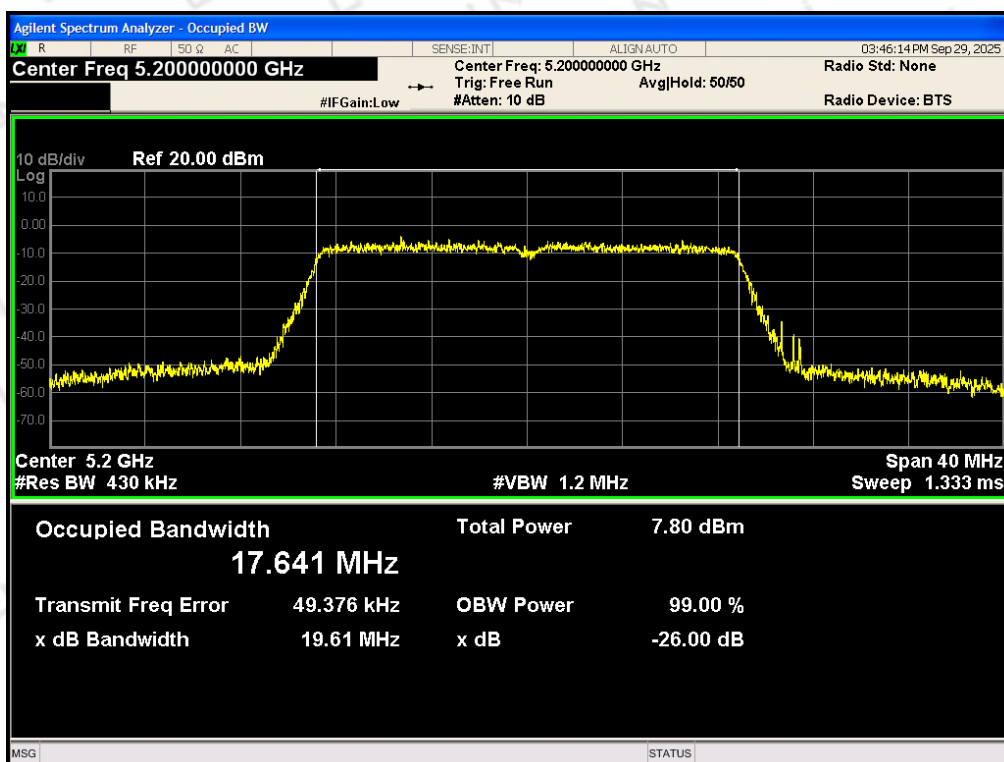
-26 dB Bandwidth NVNT 802.11ac20 5180MHz Ant2



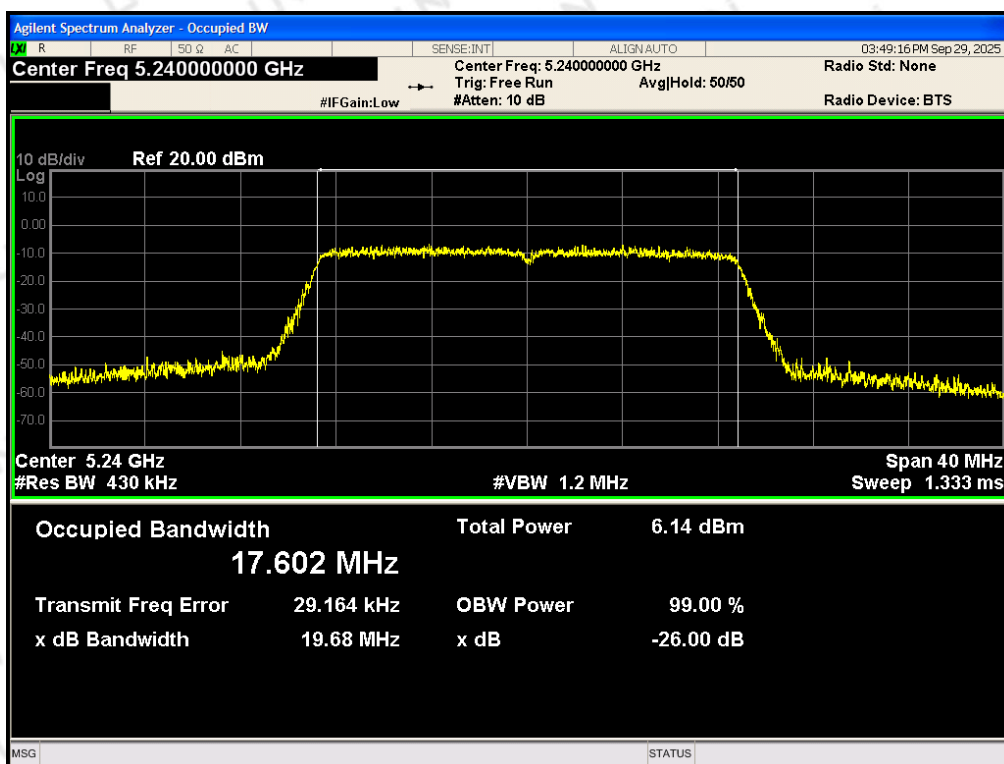
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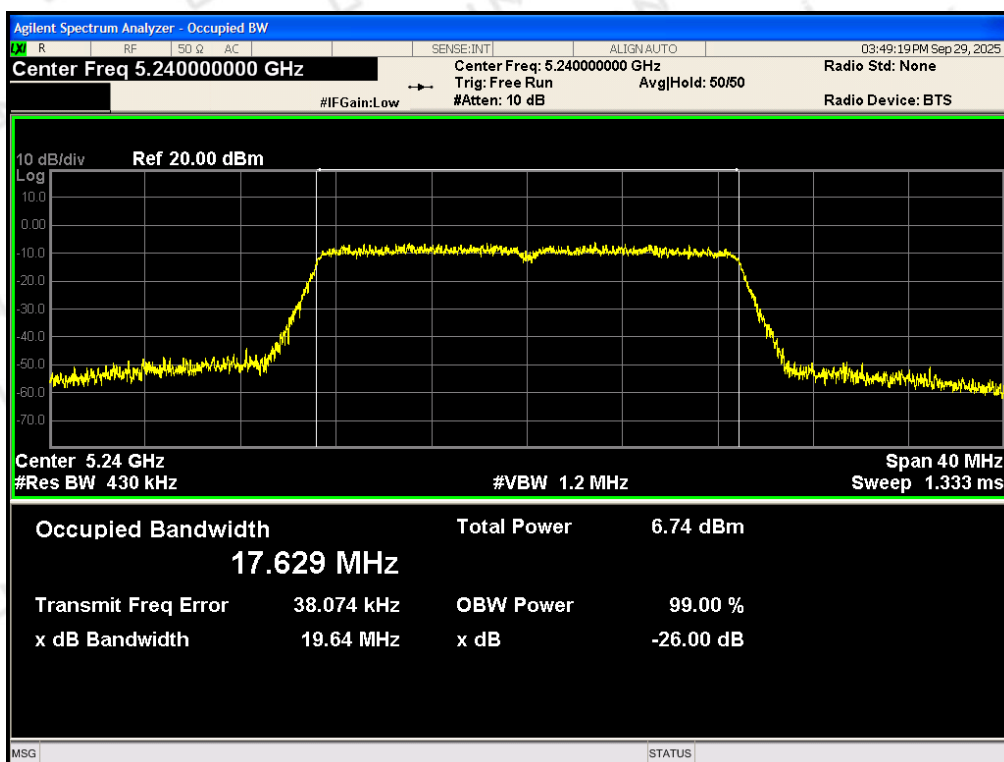
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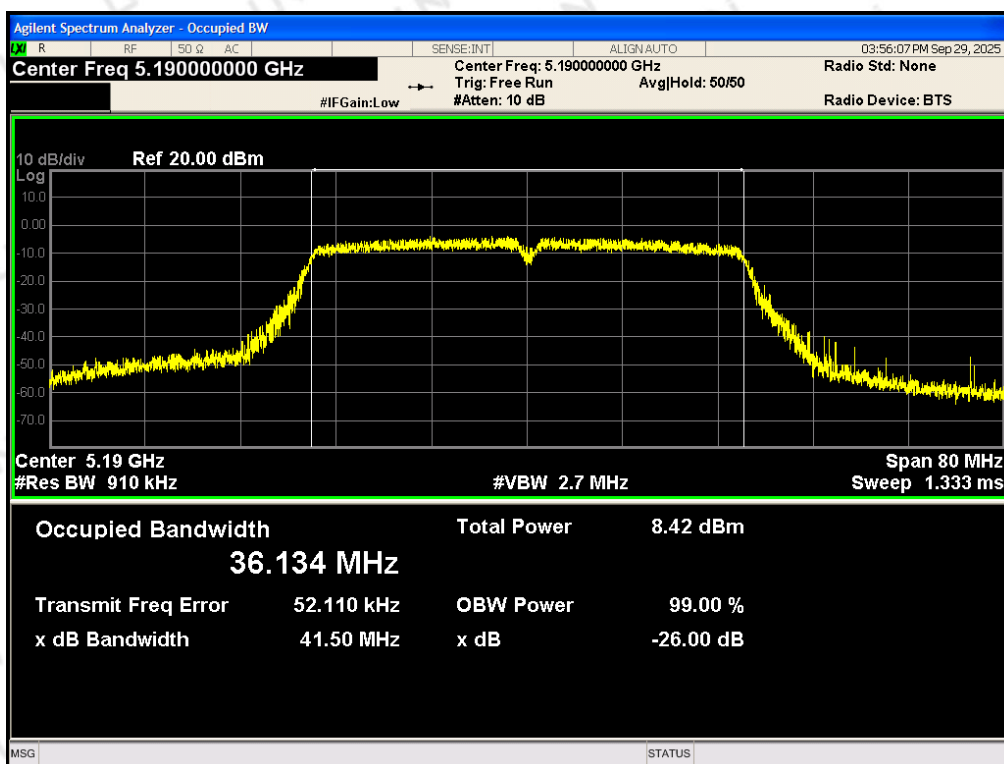
-26 dB Bandwidth NVNT 802.11ac20 5240MHz Ant1



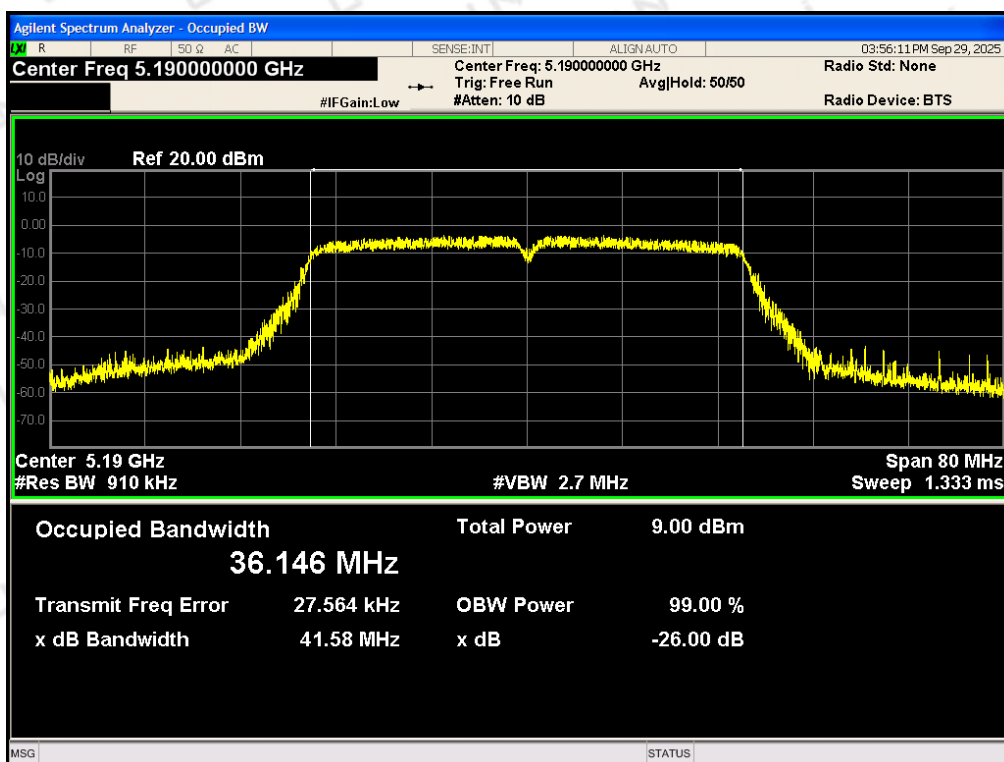
-26 dB Bandwidth NVNT 802.11ac20 5240MHz Ant2



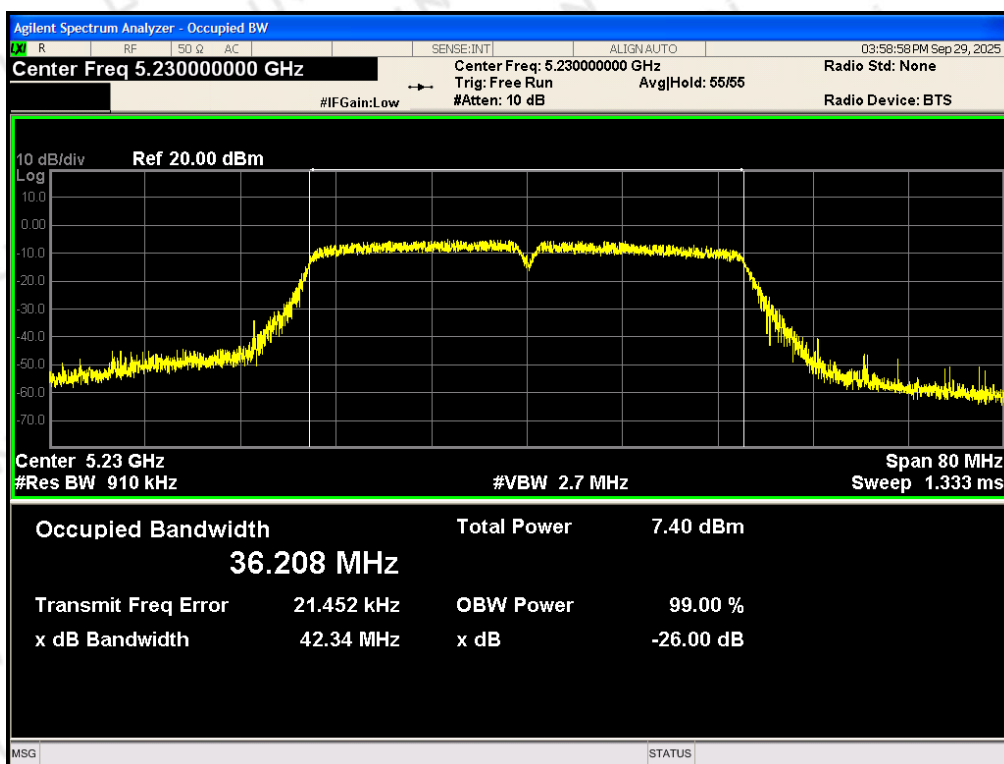
-26 dB Bandwidth NVNT 802.11ac40 5190MHz Ant1



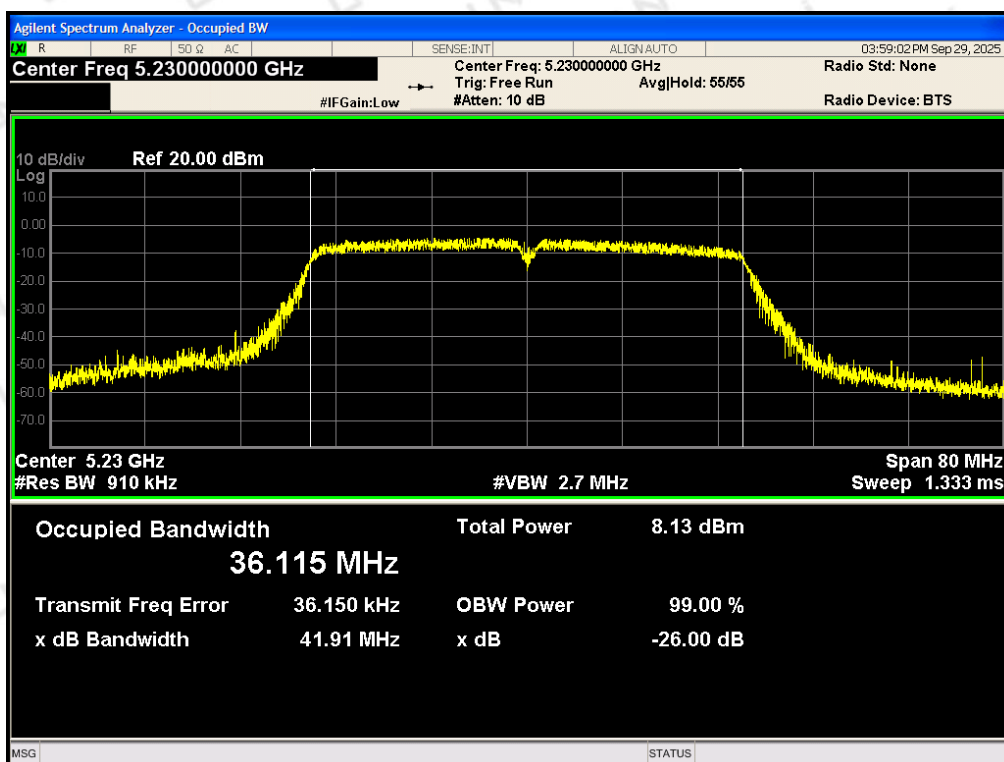
-26 dB Bandwidth NVNT 802.11ac40 5190MHz Ant2



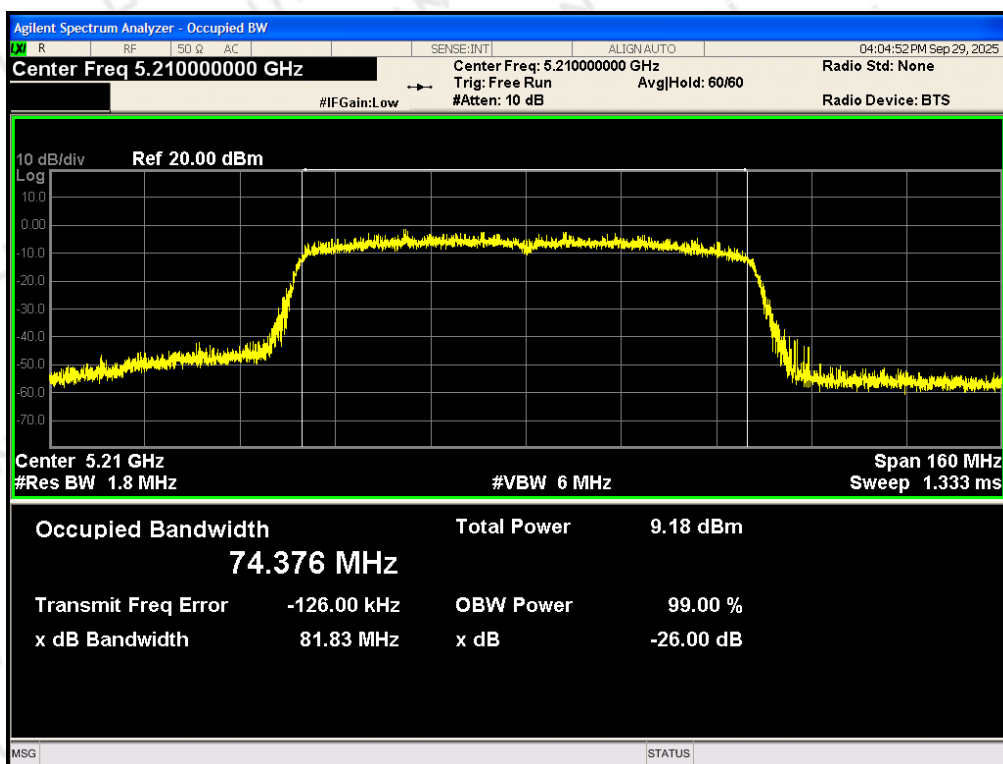
-26 dB Bandwidth NVNT 802.11ac40 5230MHz Ant1



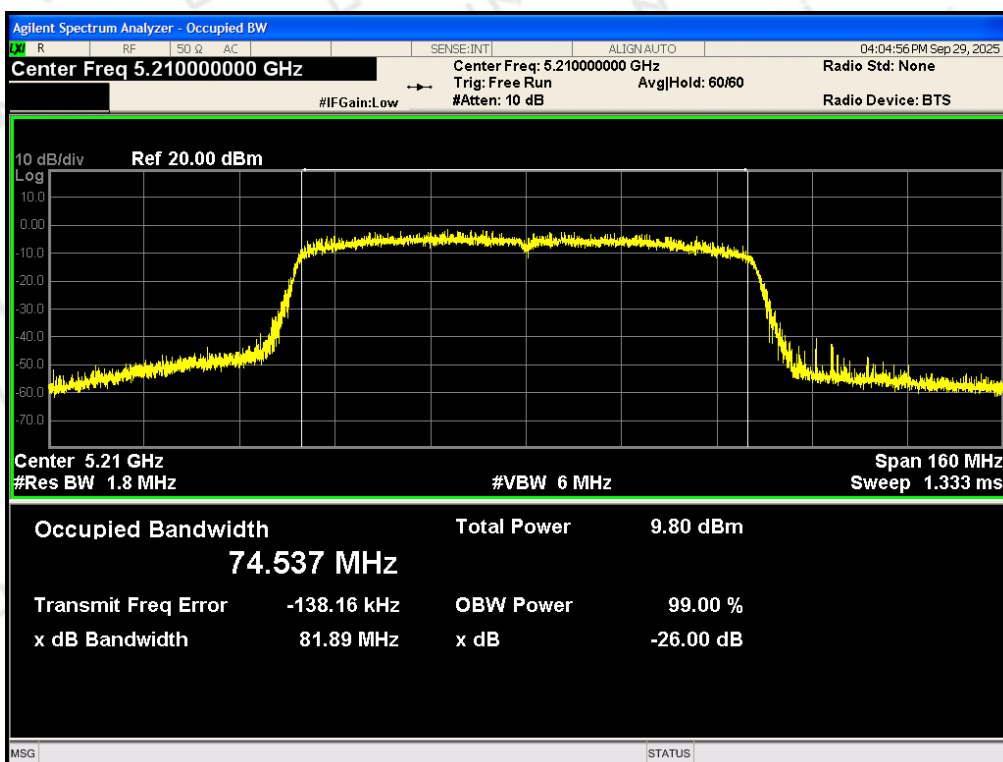
-26 dB Bandwidth NVNT 802.11ac40 5230MHz Ant2



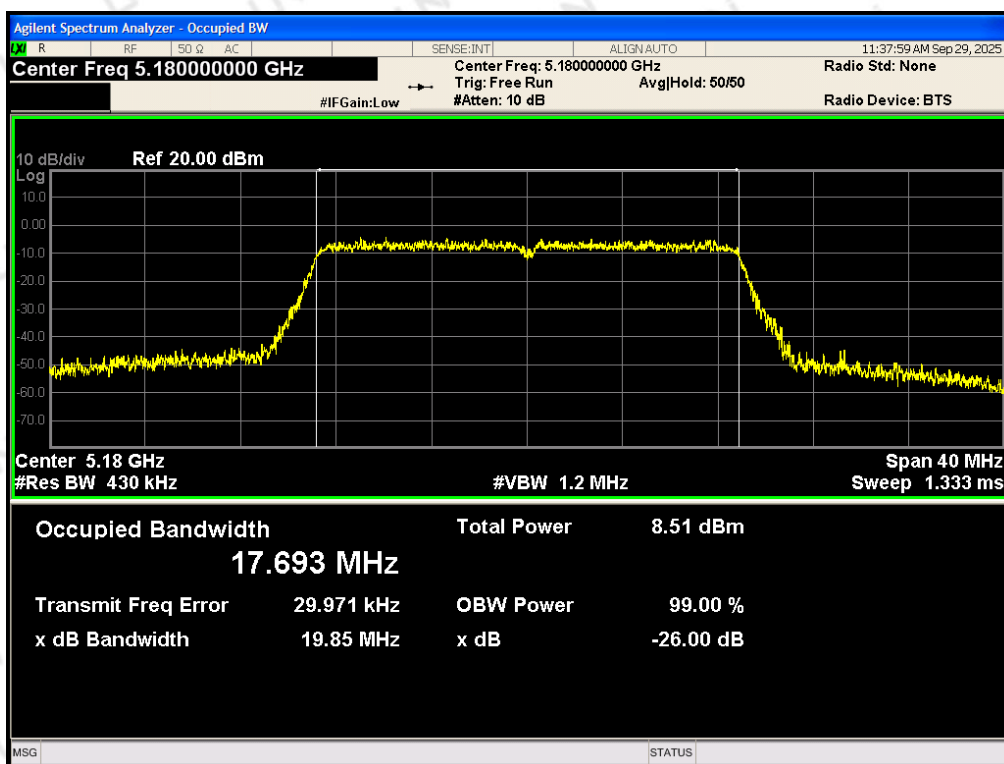
-26 dB Bandwidth NVNT 802.11ac80 5210MHz Ant1



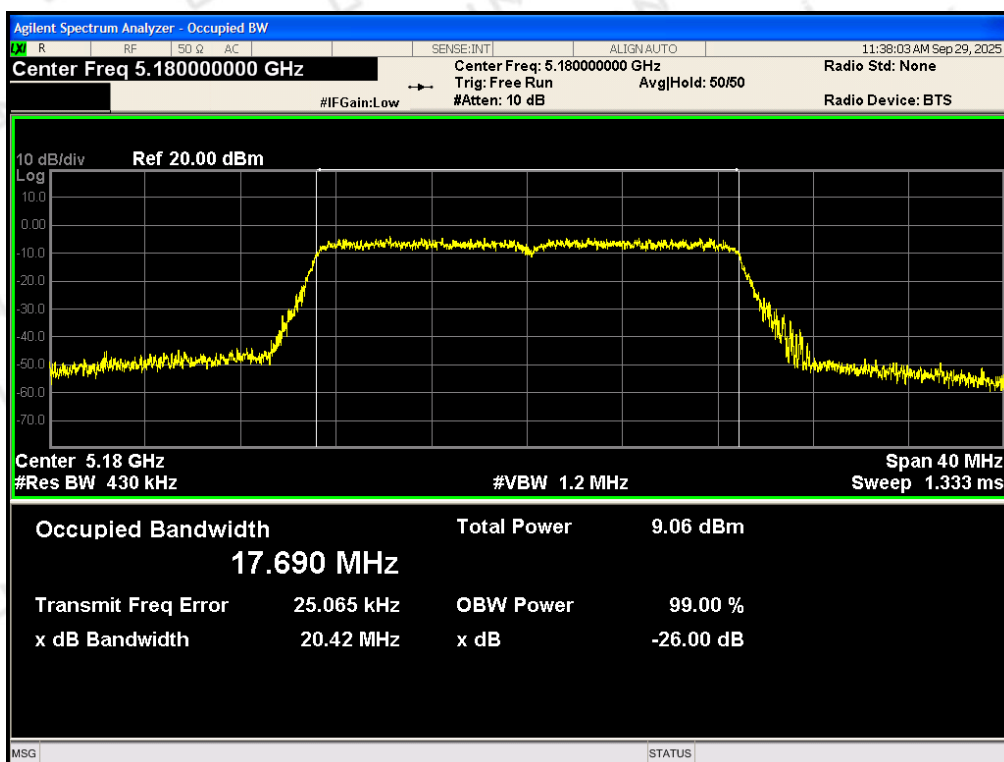
-26 dB Bandwidth NVNT 802.11ac80 5210MHz Ant2



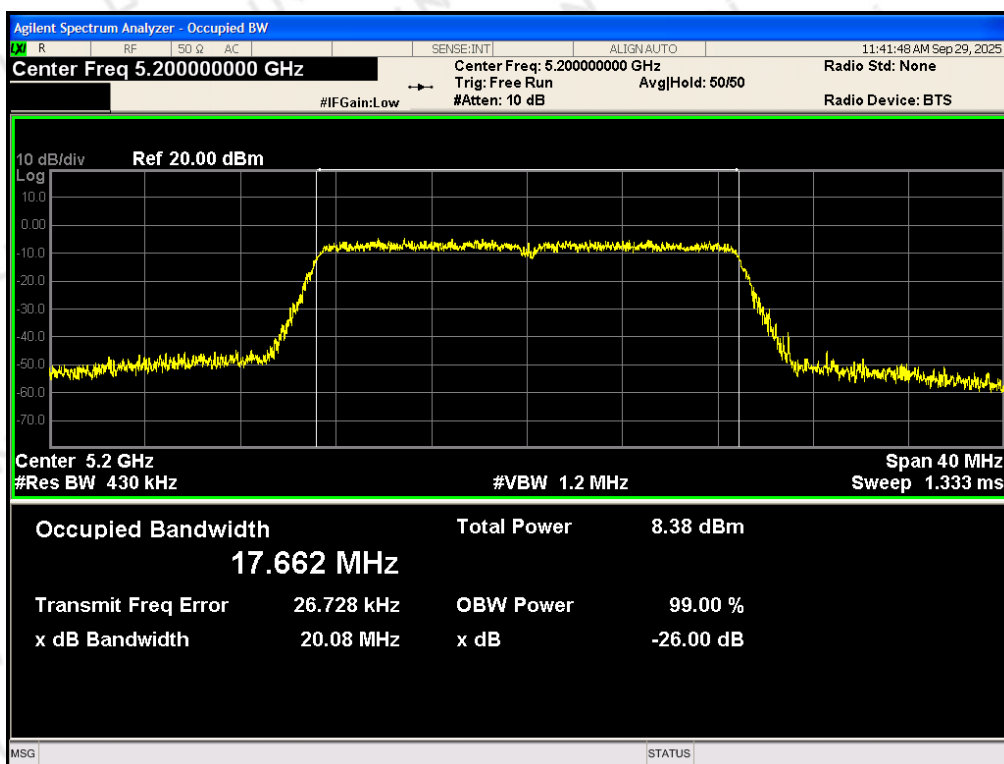
-26 dB Bandwidth NVNT 802.11n(HT20) 5180MHz Ant1



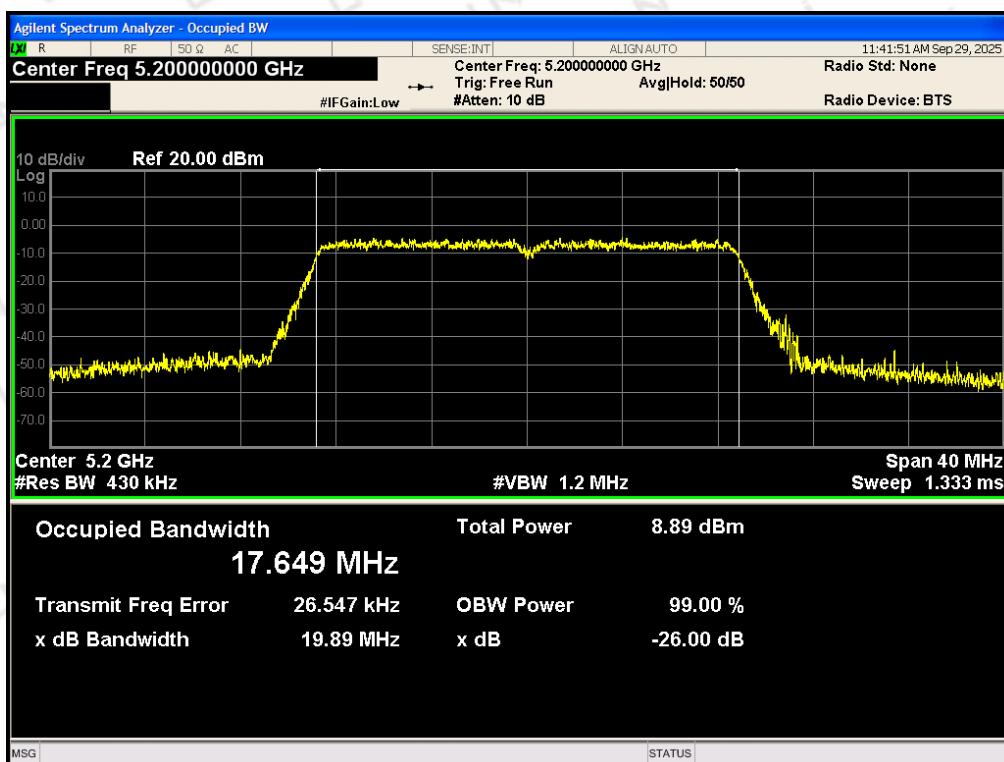
-26 dB Bandwidth NVNT 802.11n(HT20) 5180MHz Ant2



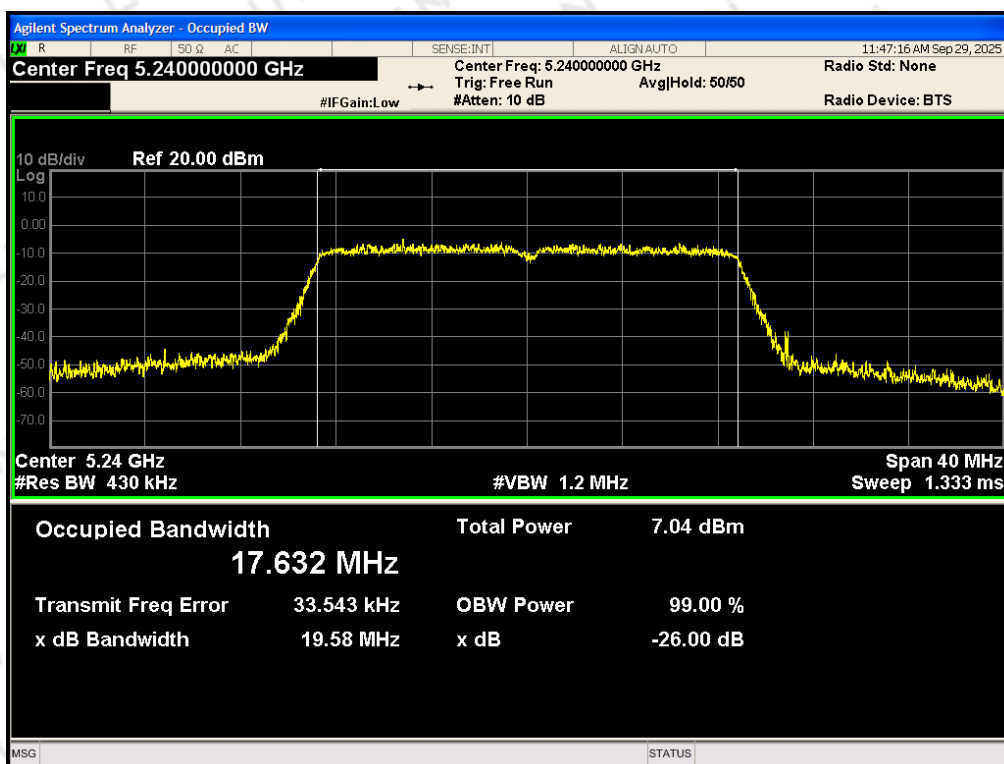
-26 dB Bandwidth NVNT 802.11n(HT20) 5200MHz Ant1



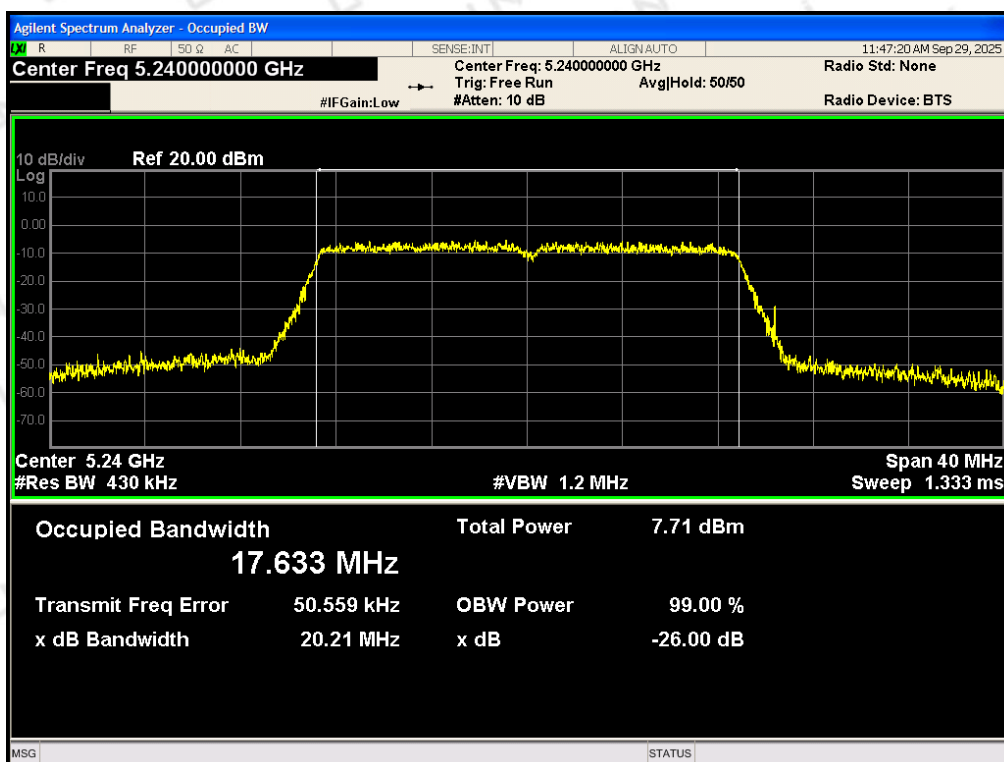
-26 dB Bandwidth NVNT 802.11n(HT20) 5200MHz Ant2



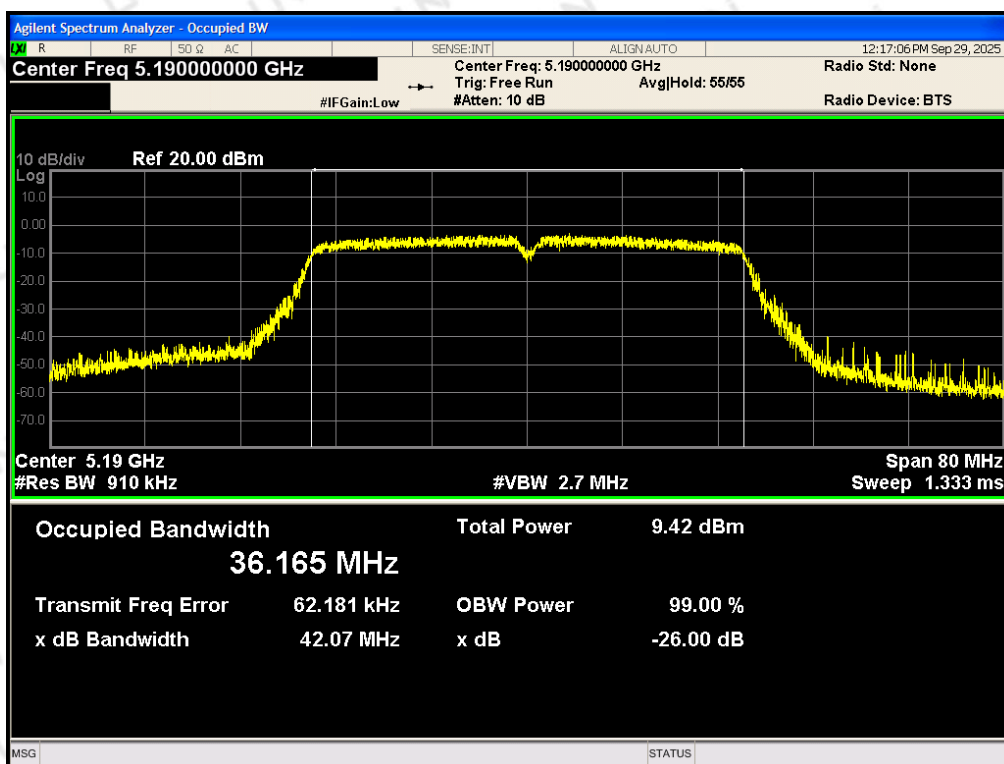
-26 dB Bandwidth NVNT 802.11n(HT20) 5240MHz Ant1



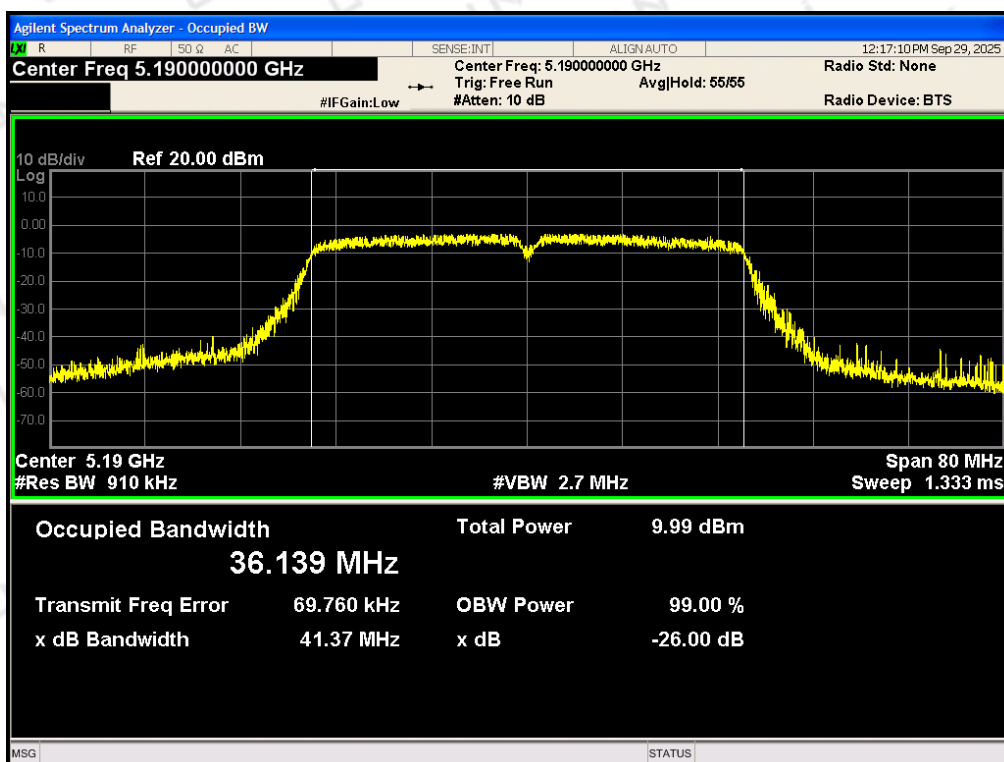
-26 dB Bandwidth NVNT 802.11n(HT20) 5240MHz Ant2



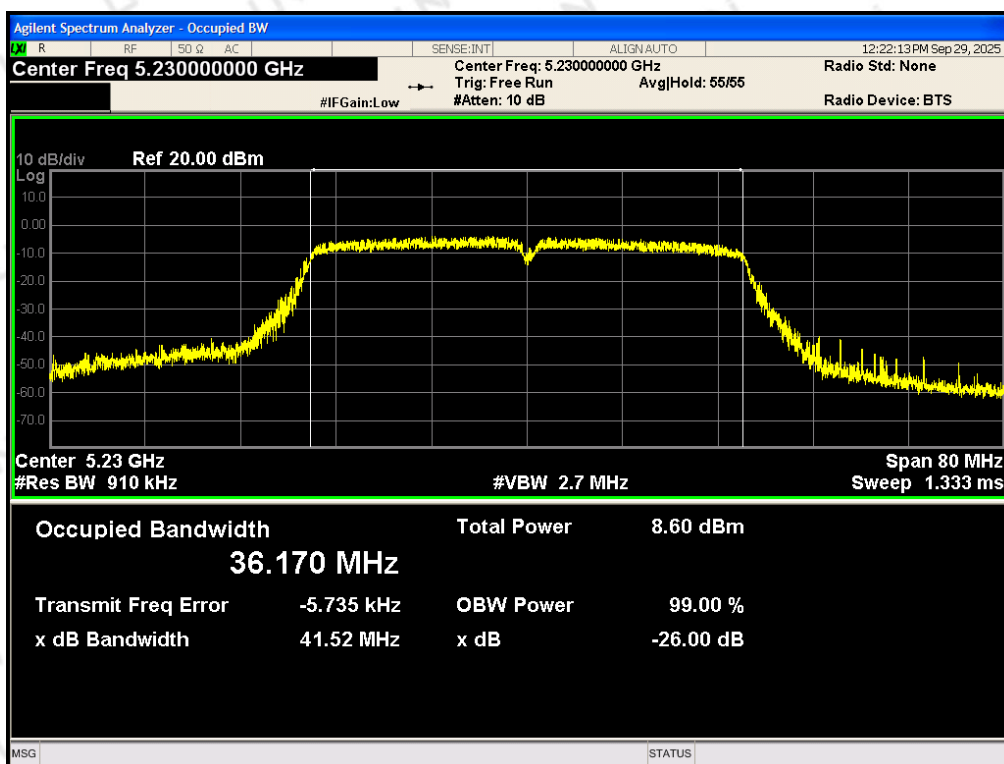
-26 dB Bandwidth NVNT 802.11n(HT40) 5190MHz Ant1



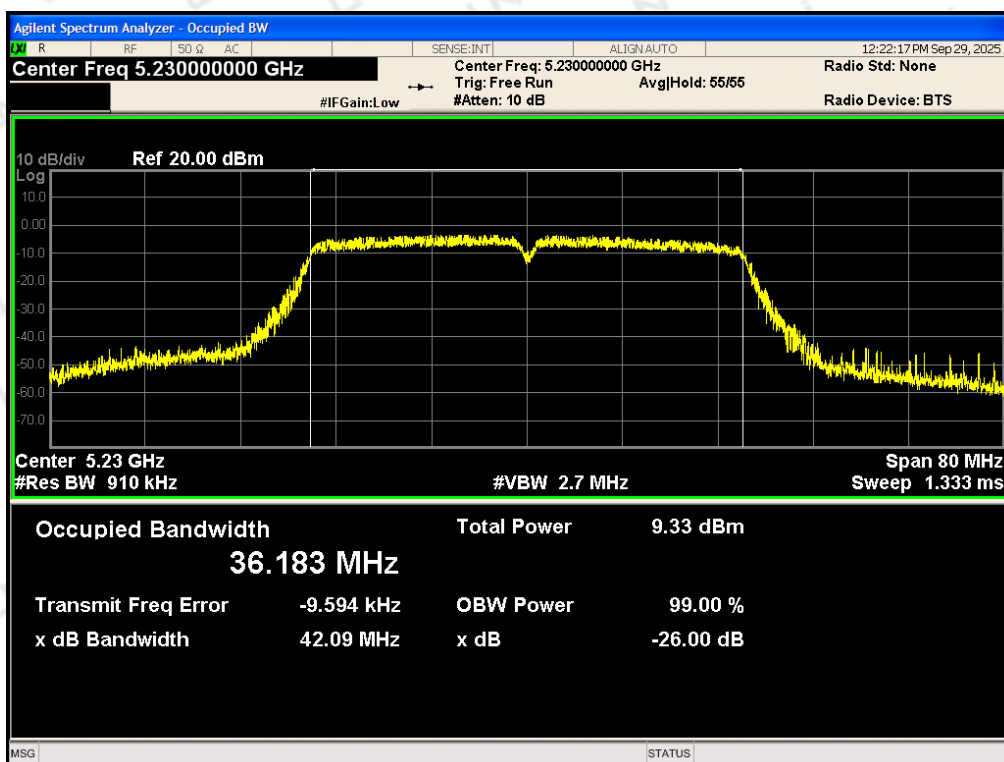
-26 dB Bandwidth NVNT 802.11n(HT40) 5190MHz Ant2



-26 dB Bandwidth NVNT 802.11n(HT40) 5230MHz Ant1



-26 dB Bandwidth NVNT 802.11n(HT40) 5230MHz Ant2

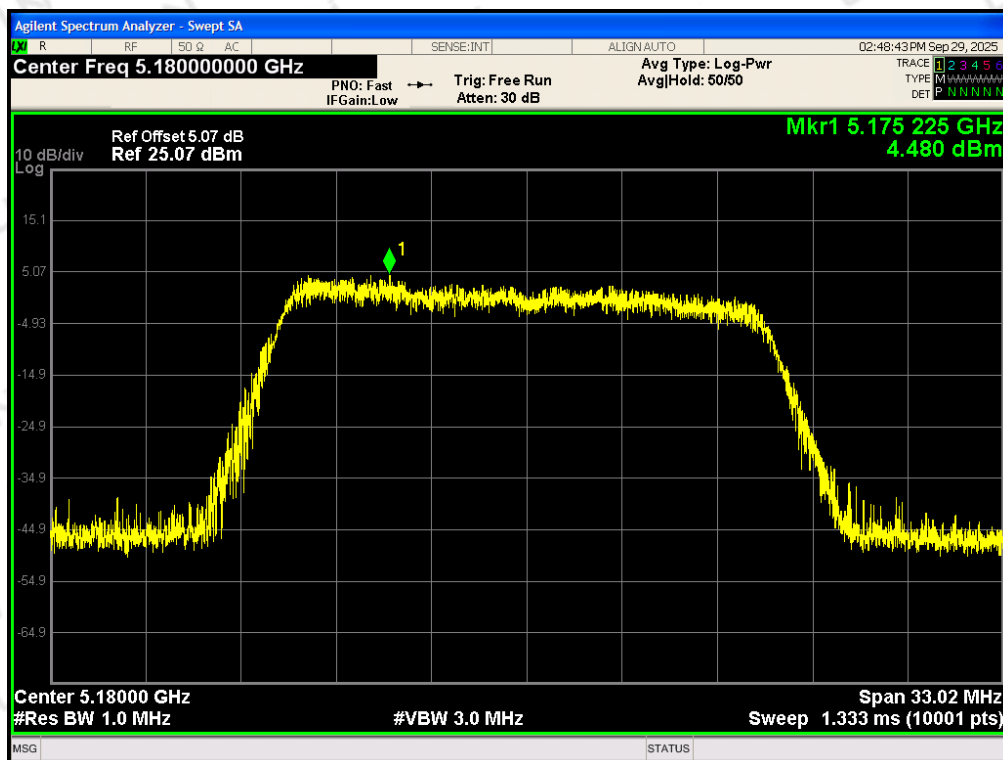


Maximum Power Spectral Density Level

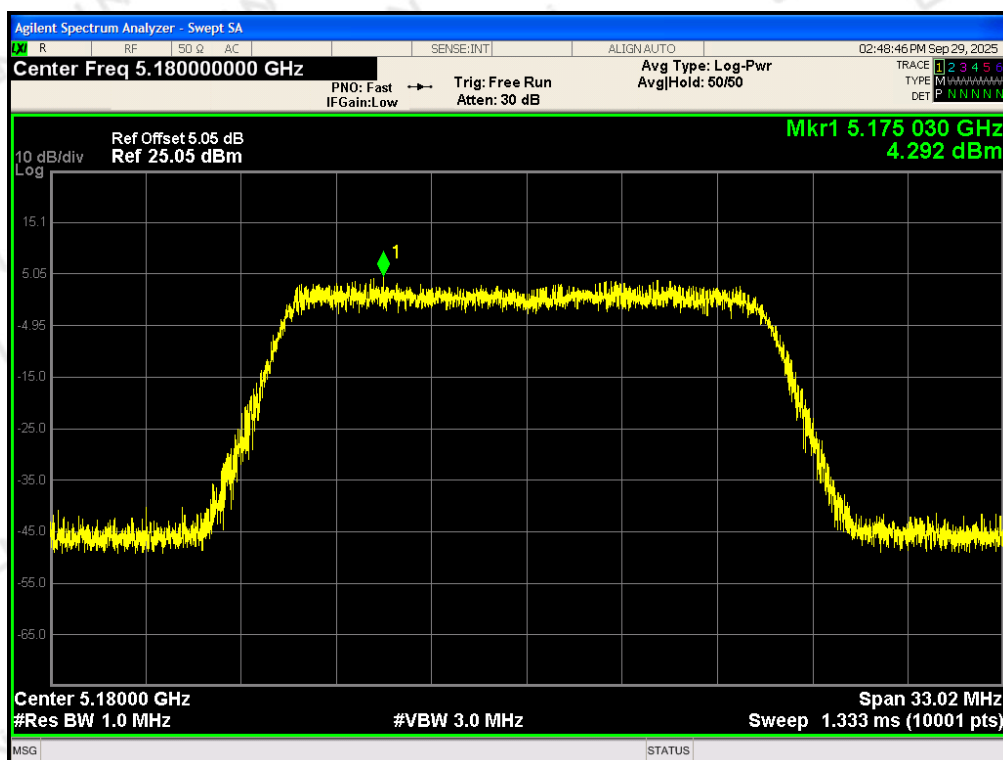
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	4.48	1.67	6.150	11	Pass
NVNT	802.11a	5180	Ant 2	4.292	1.67	5.962	11	Pass
NVNT	802.11a	5180	Total	7.397	1.67	9.067	11	Pass
NVNT	802.11a	5200	Ant 1	2.596	2.17	4.766	11	Pass
NVNT	802.11a	5200	Ant 2	1.699	2.17	3.869	11	Pass
NVNT	802.11a	5200	Total	5.181	2.17	7.351	11	Pass
NVNT	802.11a	5240	Ant 1	2.249	2.11	4.359	11	Pass
NVNT	802.11a	5240	Ant 2	1.786	2.11	3.896	11	Pass
NVNT	802.11a	5240	Total	5.034	2.11	7.144	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.884	0.26	5.144	11	Pass
NVNT	802.11ac20	5180	Ant 2	5.28	0.26	5.540	11	Pass
NVNT	802.11ac20	5180	Total	8.097	0.26	8.357	11	Pass
NVNT	802.11ac20	5200	Ant 1	3.949	0.48	4.429	11	Pass
NVNT	802.11ac20	5200	Ant 2	4.509	0.48	4.989	11	Pass
NVNT	802.11ac20	5200	Total	7.248	0.48	7.728	11	Pass
NVNT	802.11ac20	5240	Ant 1	3.237	0.45	3.687	11	Pass
NVNT	802.11ac20	5240	Ant 2	3.493	0.45	3.943	11	Pass
NVNT	802.11ac20	5240	Total	6.377	0.45	6.827	11	Pass
NVNT	802.11ac40	5190	Ant 1	0.922	0.69	1.612	11	Pass
NVNT	802.11ac40	5190	Ant 2	0.8	0.69	1.490	11	Pass
NVNT	802.11ac40	5190	Total	3.872	0.69	4.562	11	Pass
NVNT	802.11ac40	5230	Ant 1	0.257	0.81	1.067	11	Pass
NVNT	802.11ac40	5230	Ant 2	-0.27	0.81	0.540	11	Pass
NVNT	802.11ac40	5230	Total	3.012	0.81	3.822	11	Pass
NVNT	802.11ac80	5210	Ant 1	-1.036	1.95	0.914	11	Pass
NVNT	802.11ac80	5210	Ant 2	-0.46	1.95	1.490	11	Pass
NVNT	802.11ac80	5210	Total	2.272	1.95	4.222	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	6.45	0.32	6.770	11	Pass
NVNT	802.11n(HT20)	5180	Ant 2	6.449	0.32	6.769	11	Pass
NVNT	802.11n(HT20)	5180	Total	9.46	0.32	9.780	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	4.788	0.45	5.238	11	Pass
NVNT	802.11n(HT20)	5200	Ant 2	4.344	0.45	4.794	11	Pass
NVNT	802.11n(HT20)	5200	Total	7.582	0.45	8.032	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.901	0.33	5.231	11	Pass

NVNT	802.11n(HT20)	5240	Ant 2	4.326	0.33	4.656	11	Pass
NVNT	802.11n(HT20)	5240	Total	7.633	0.33	7.963	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	3.106	0.46	3.566	11	Pass
NVNT	802.11n(HT40)	5190	Ant 2	2.857	0.46	3.317	11	Pass
NVNT	802.11n(HT40)	5190	Total	5.994	0.46	6.454	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.132	0.87	3.002	11	Pass
NVNT	802.11n(HT40)	5230	Ant 2	2.599	0.87	3.469	11	Pass
NVNT	802.11n(HT40)	5230	Total	5.382	0.87	6.252	11	Pass

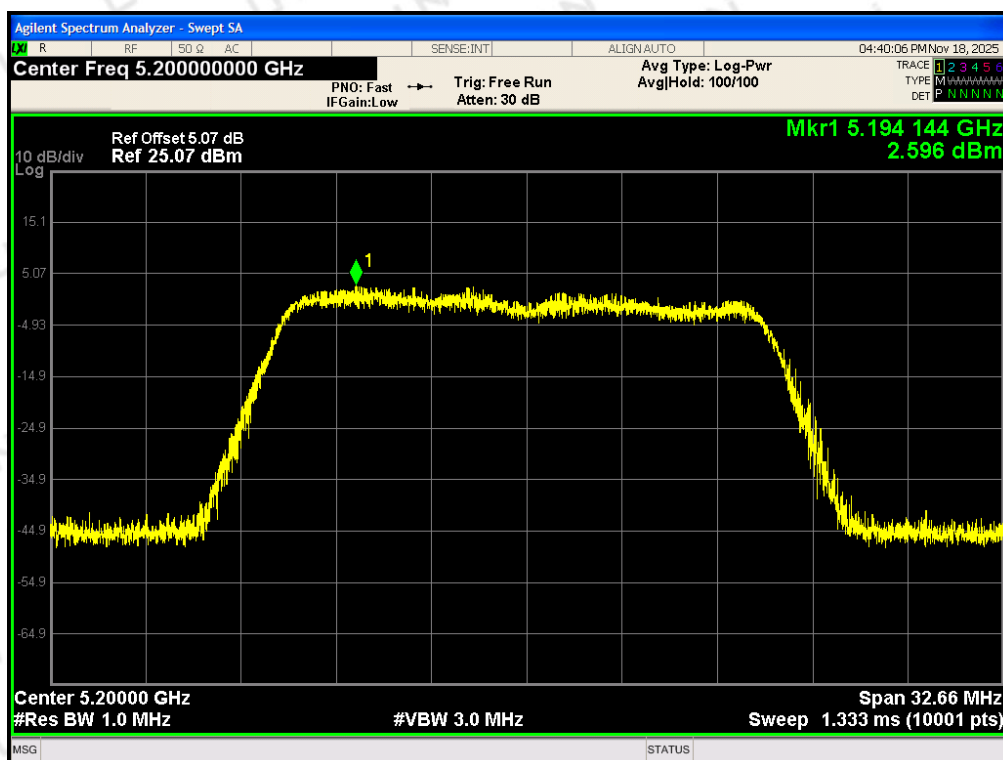
PSD NVNT 802.11a 5180MHz Ant1



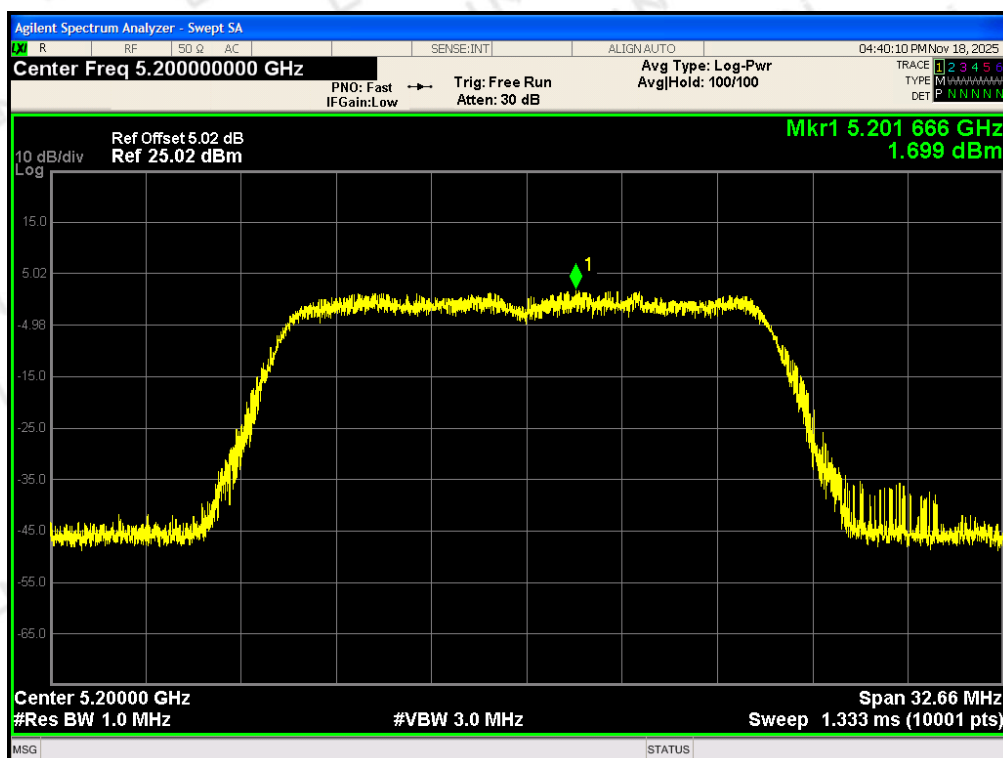
PSD NVNT 802.11a 5180MHz Ant2



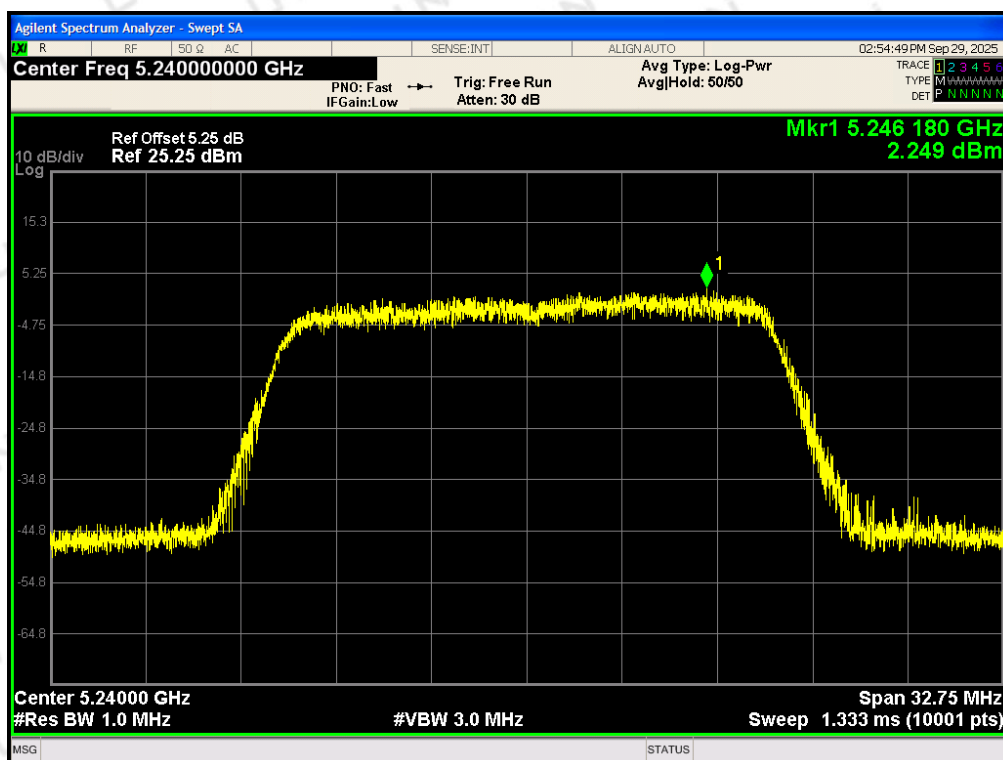
PSD NVNT 802.11a 5200MHz Ant1



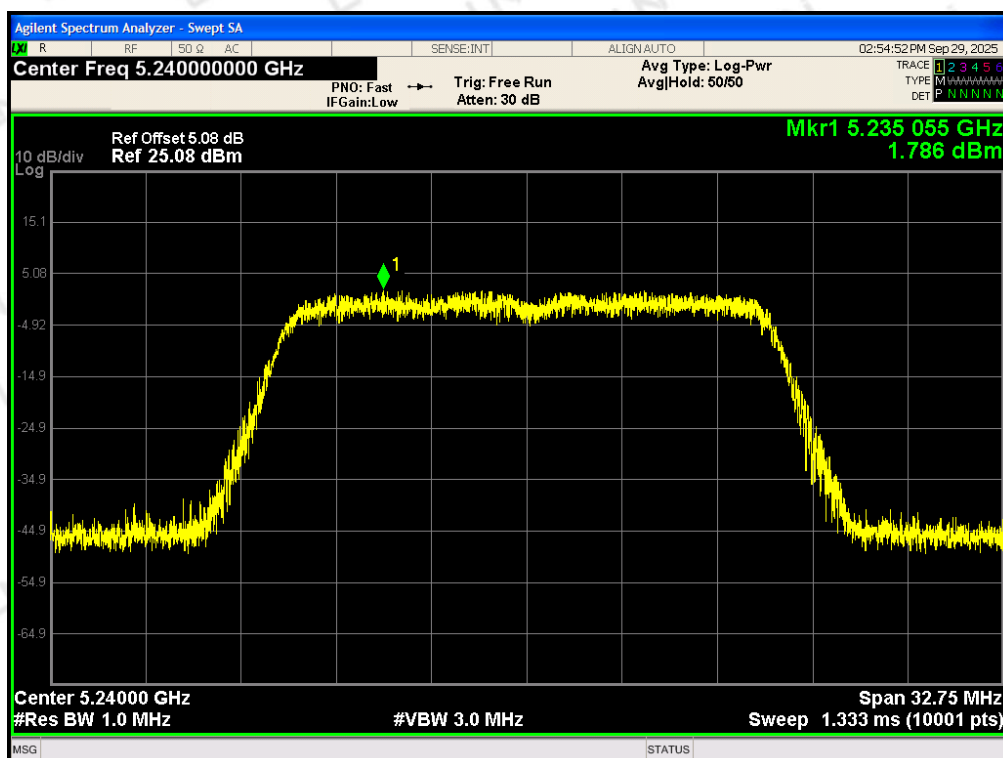
PSD NVNT 802.11a 5200MHz Ant2



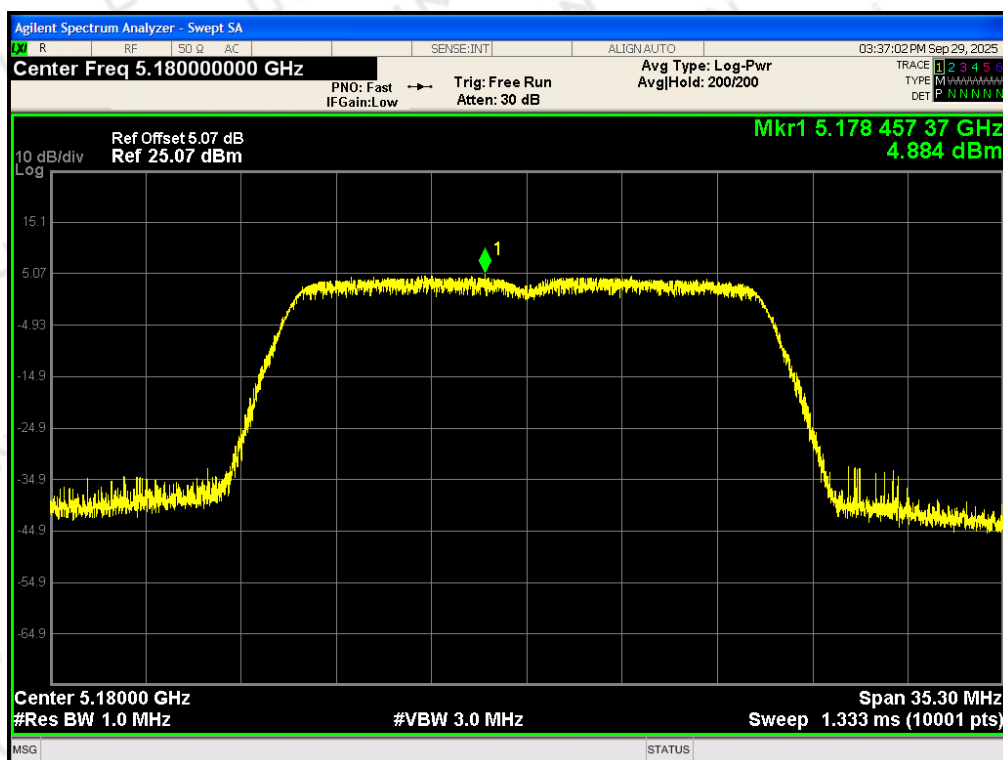
PSD NVNT 802.11a 5240MHz Ant1



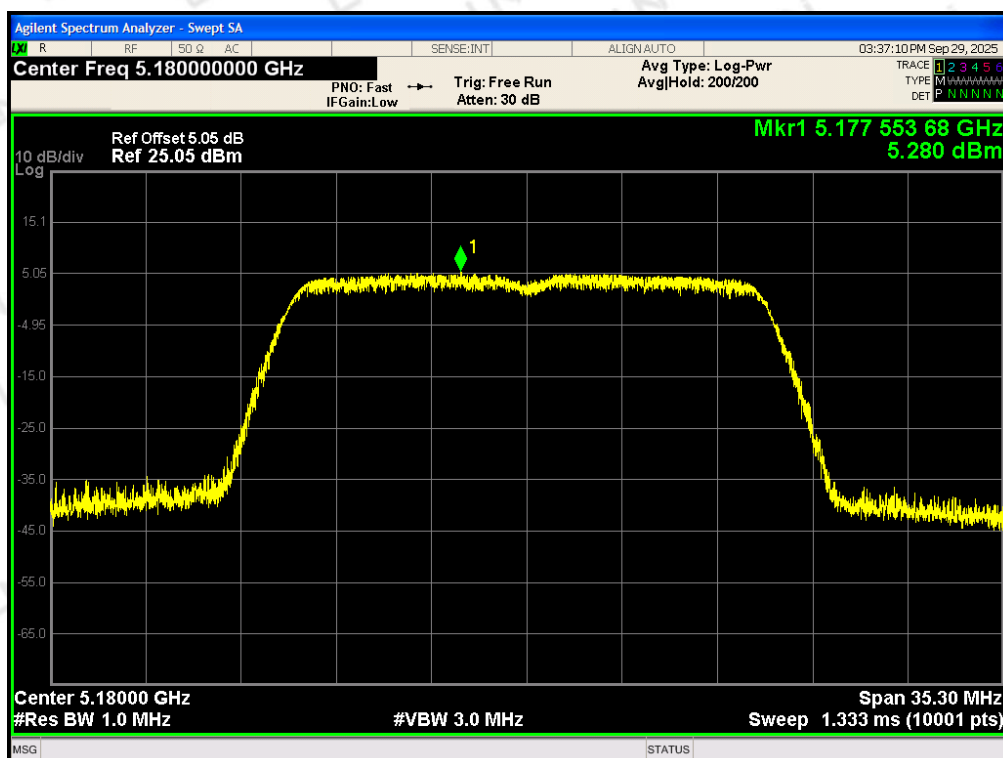
PSD NVNT 802.11a 5240MHz Ant2



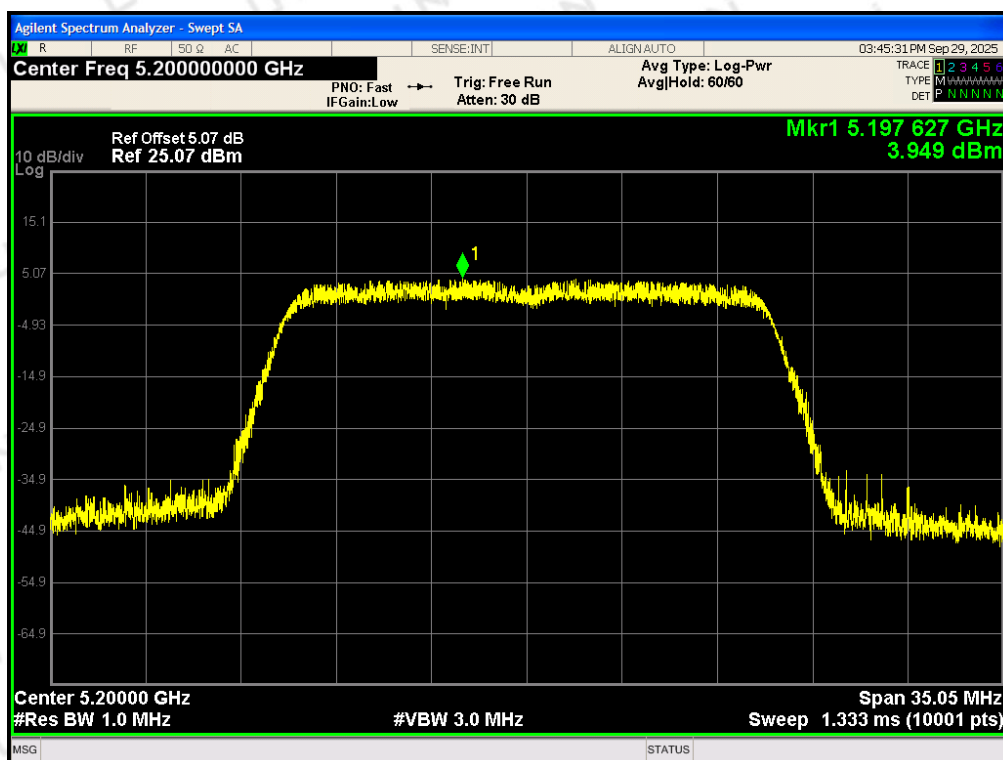
PSD NVNT 802.11ac20 5180MHz Ant1



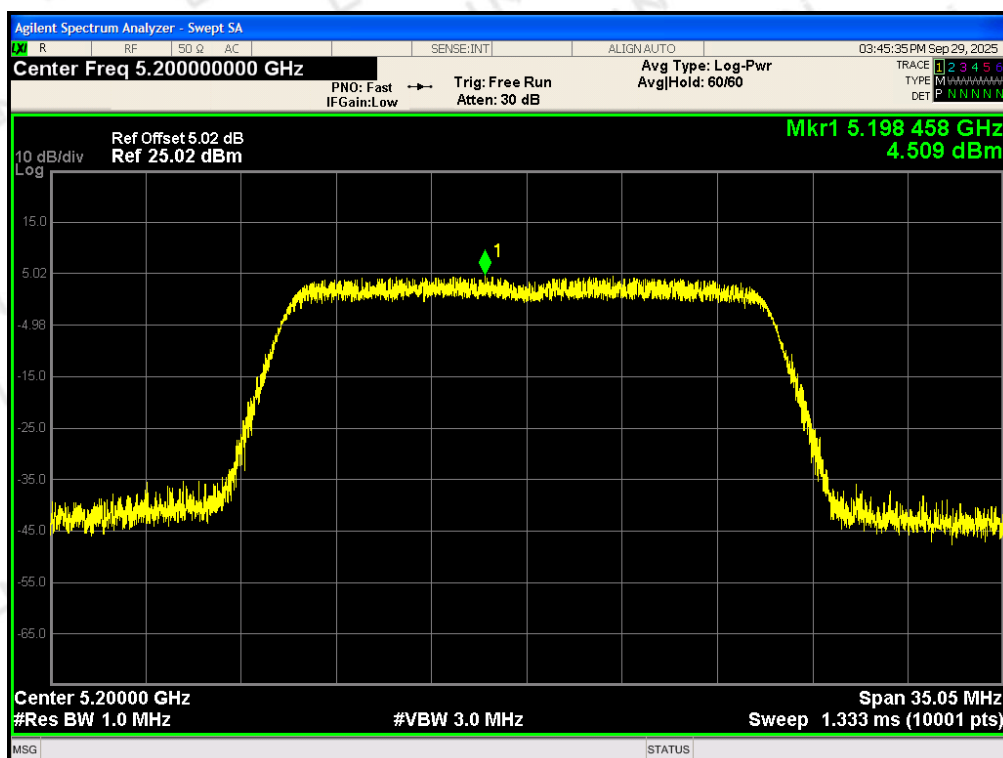
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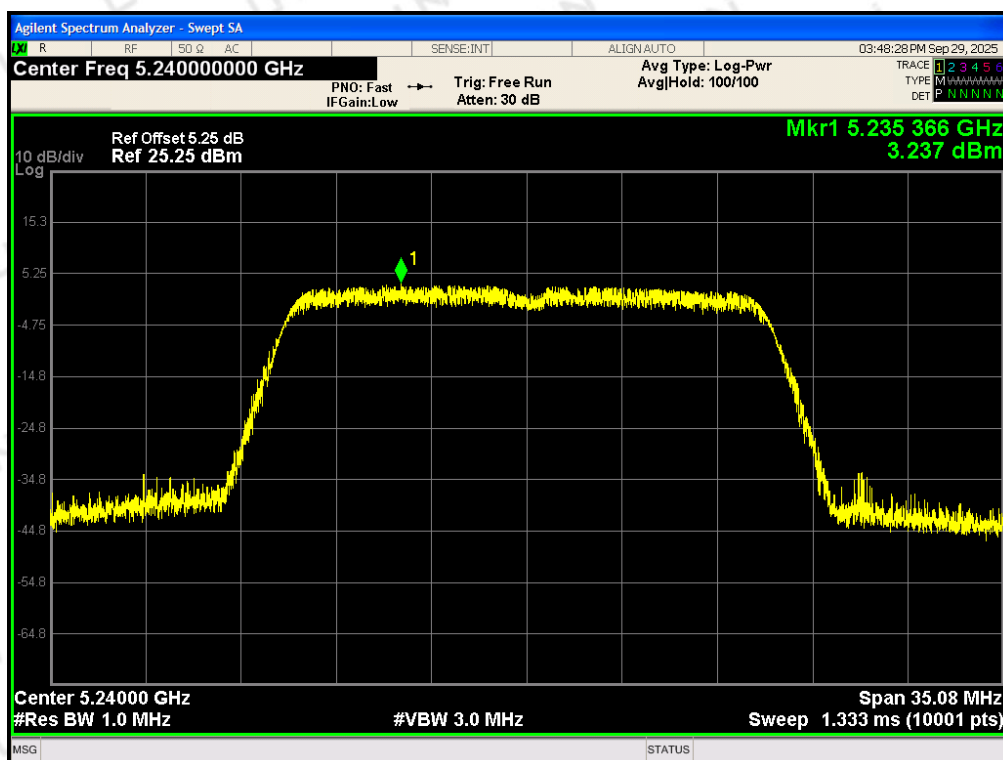
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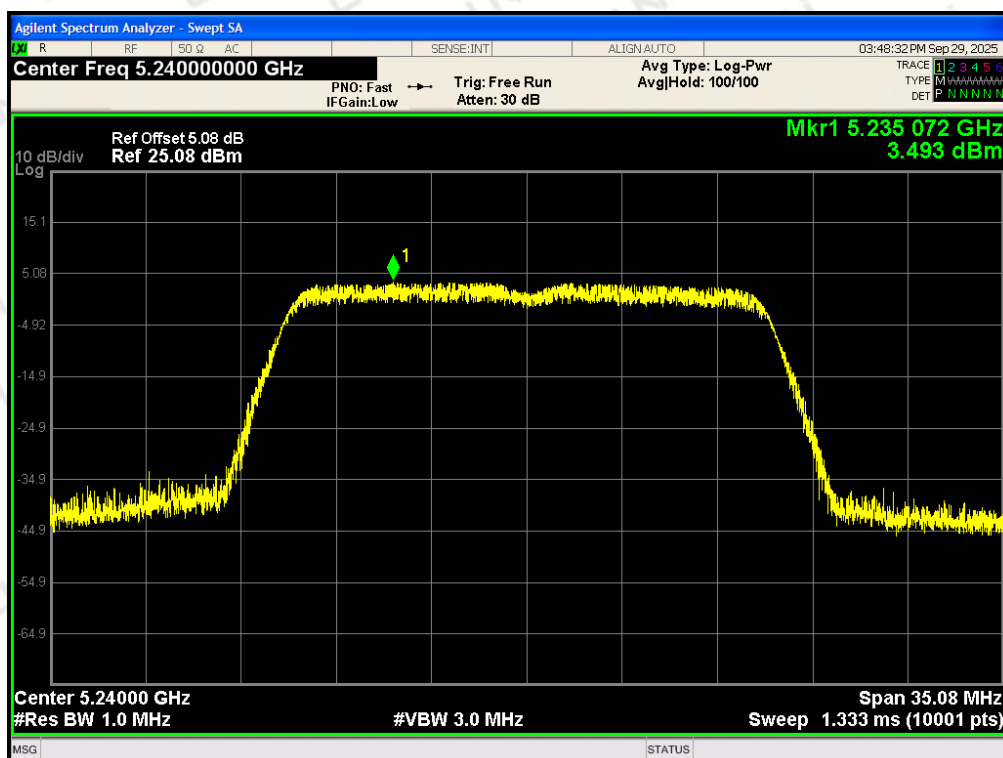
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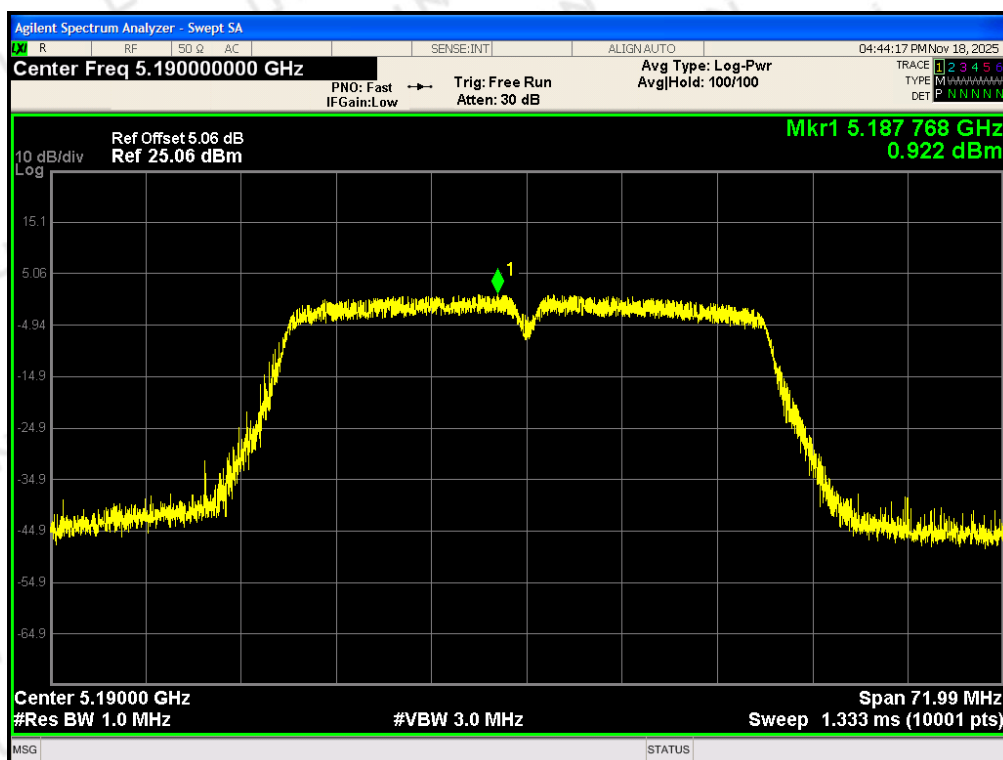
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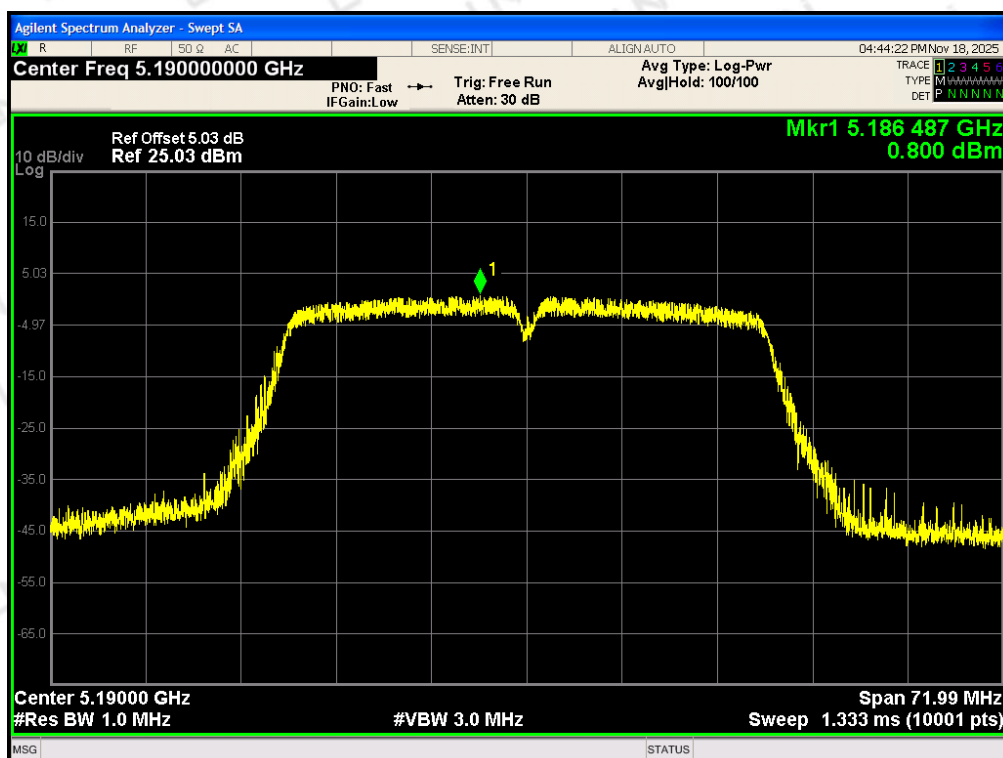
PSD NVNT 802.11ac20 5240MHz Ant2



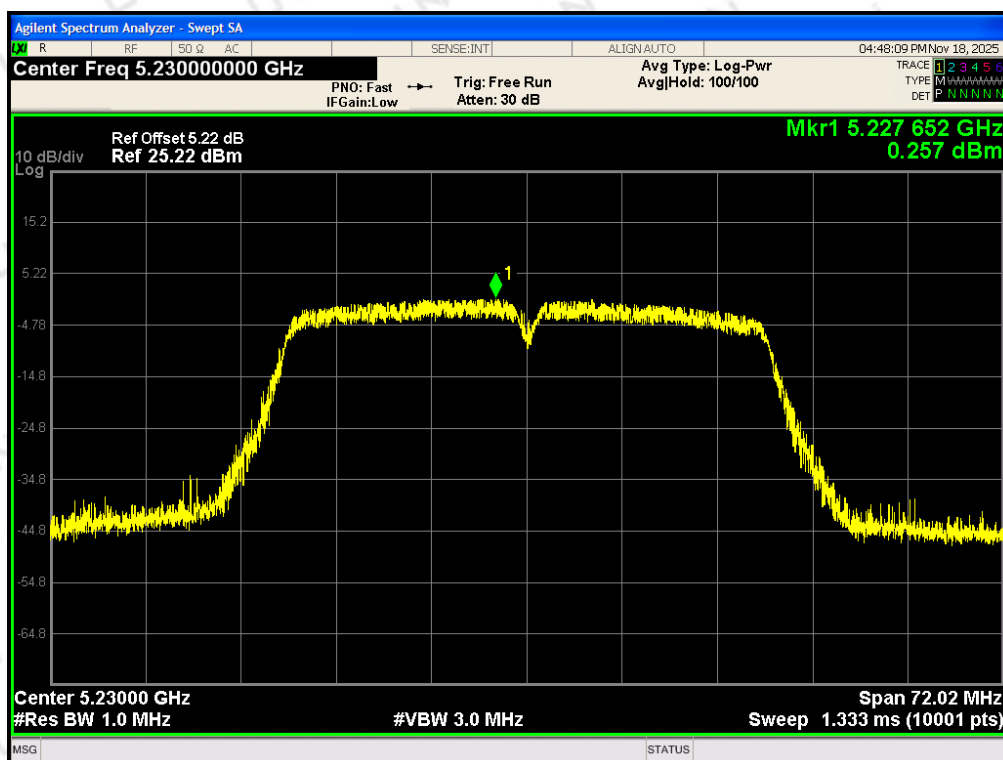
PSD NVNT 802.11ac40 5190MHz Ant1



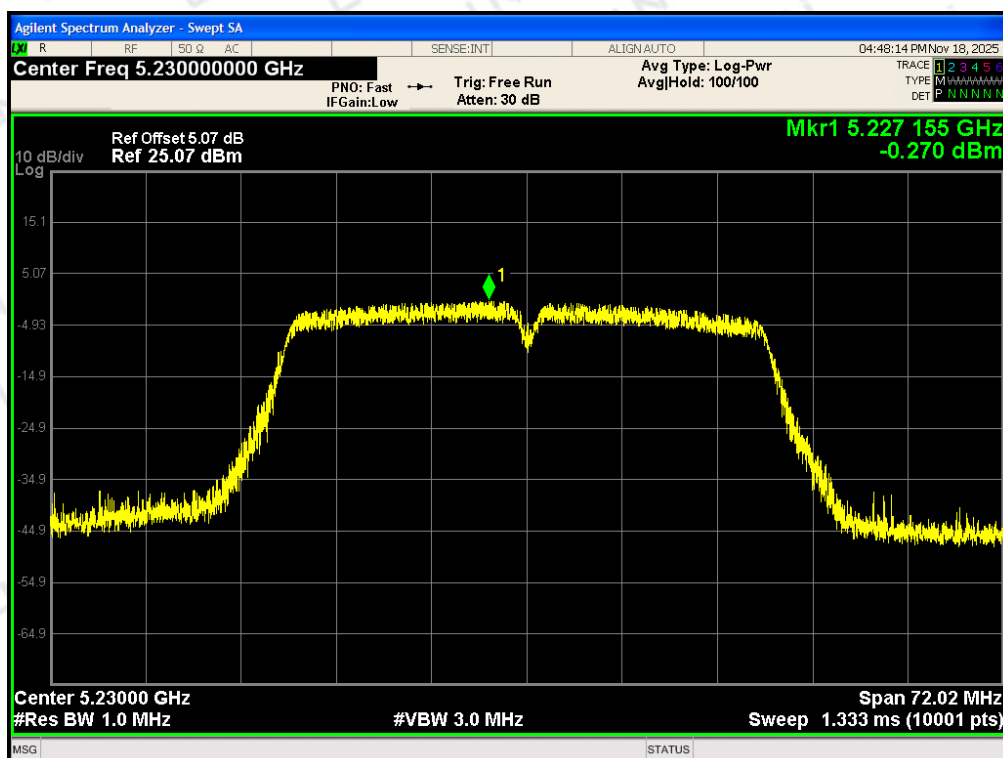
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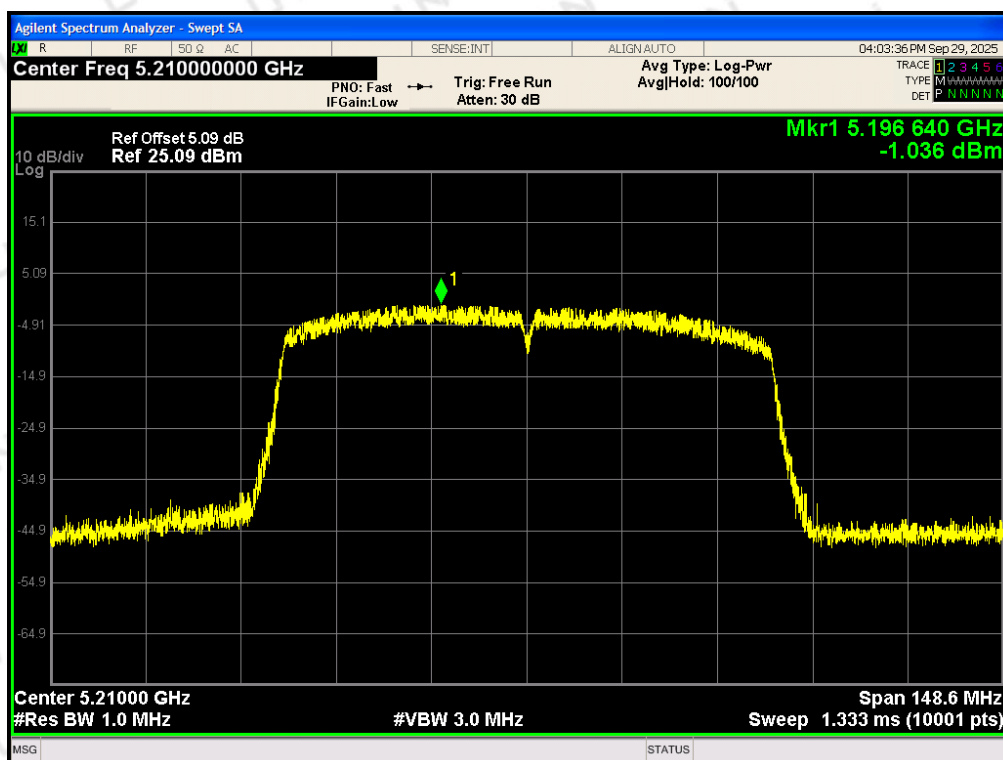
PSD NVNT 802.11ac40 5230MHz Ant1



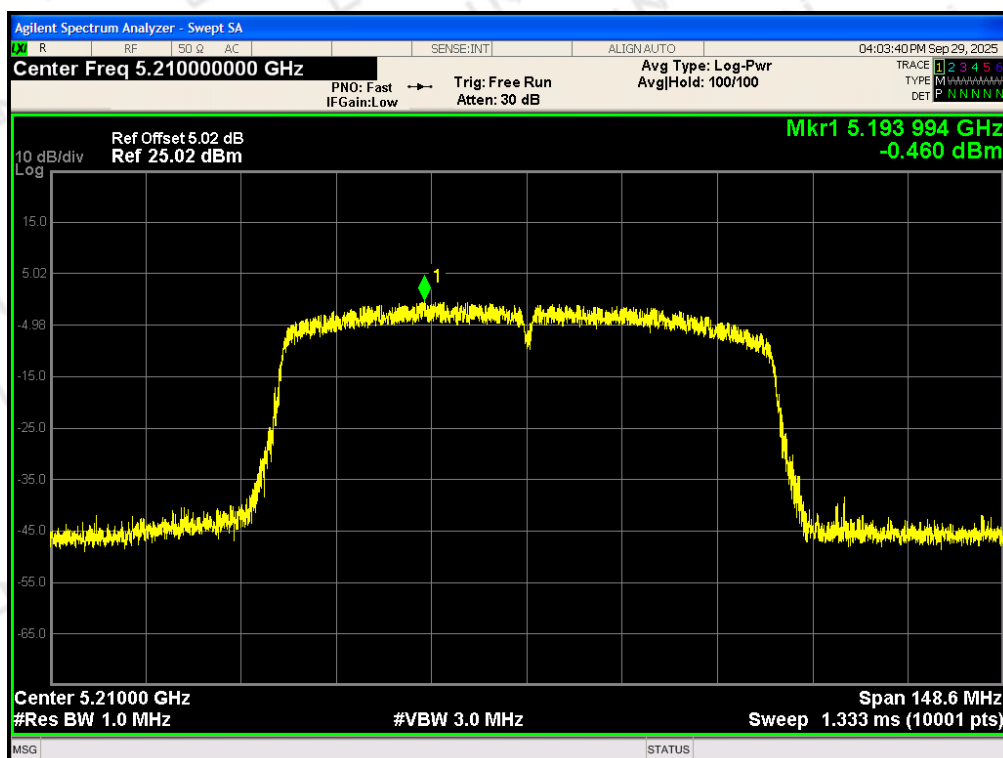
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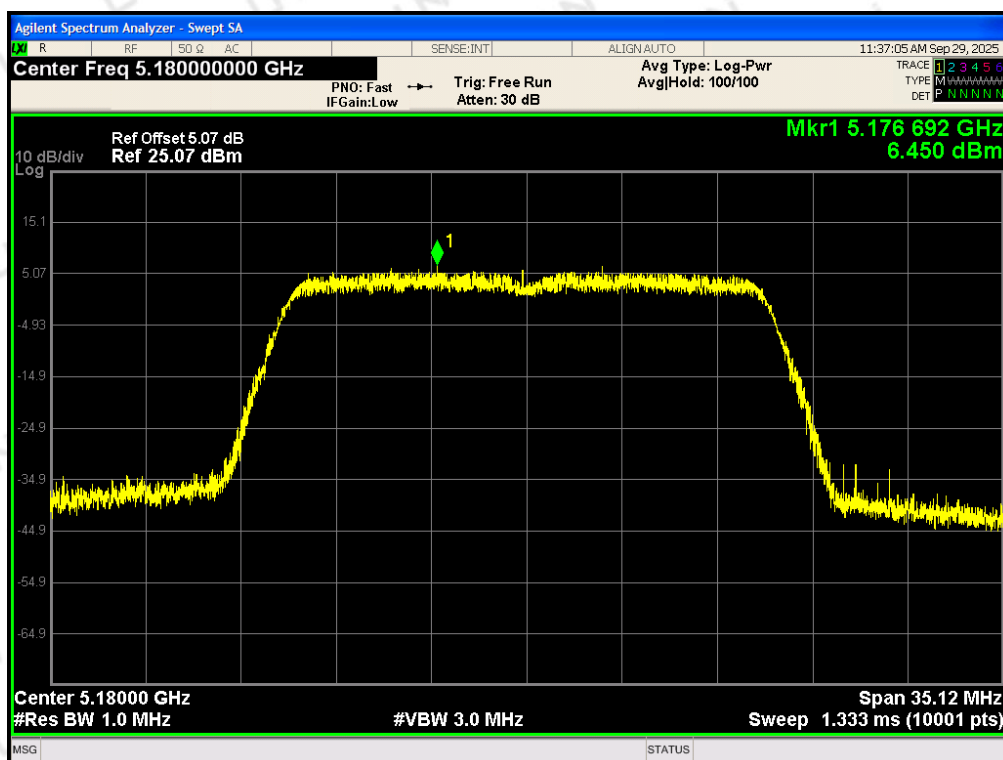
PSD NVNT 802.11ac80 5210MHz Ant1



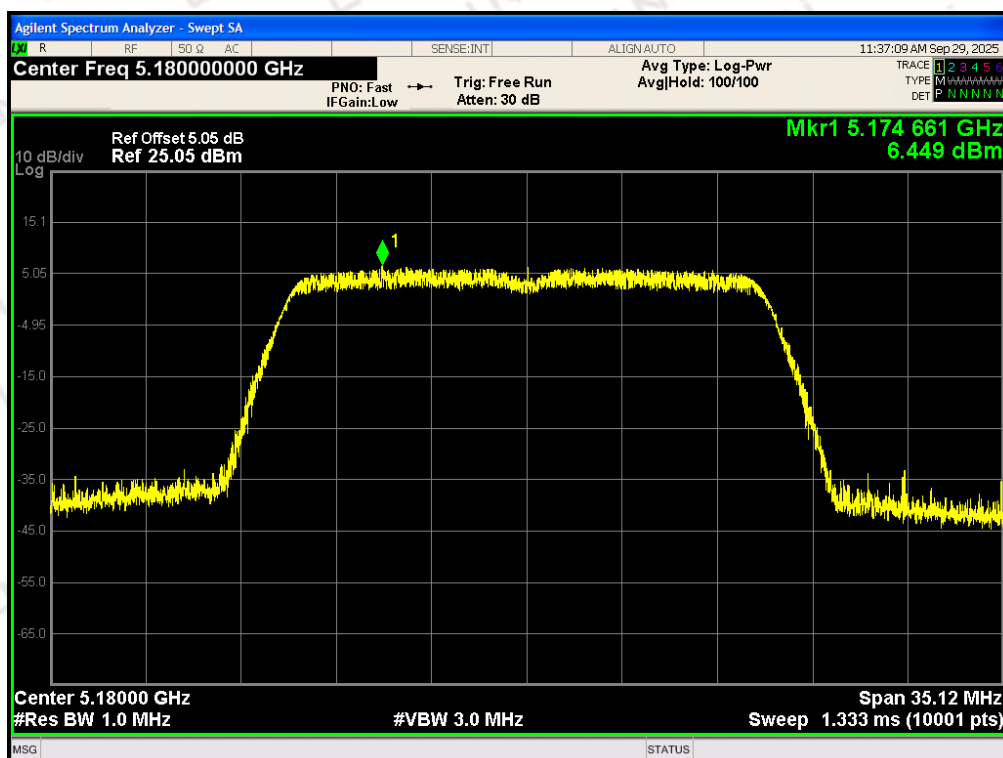
PSD NVNT 802.11ac80 5210MHz Ant2



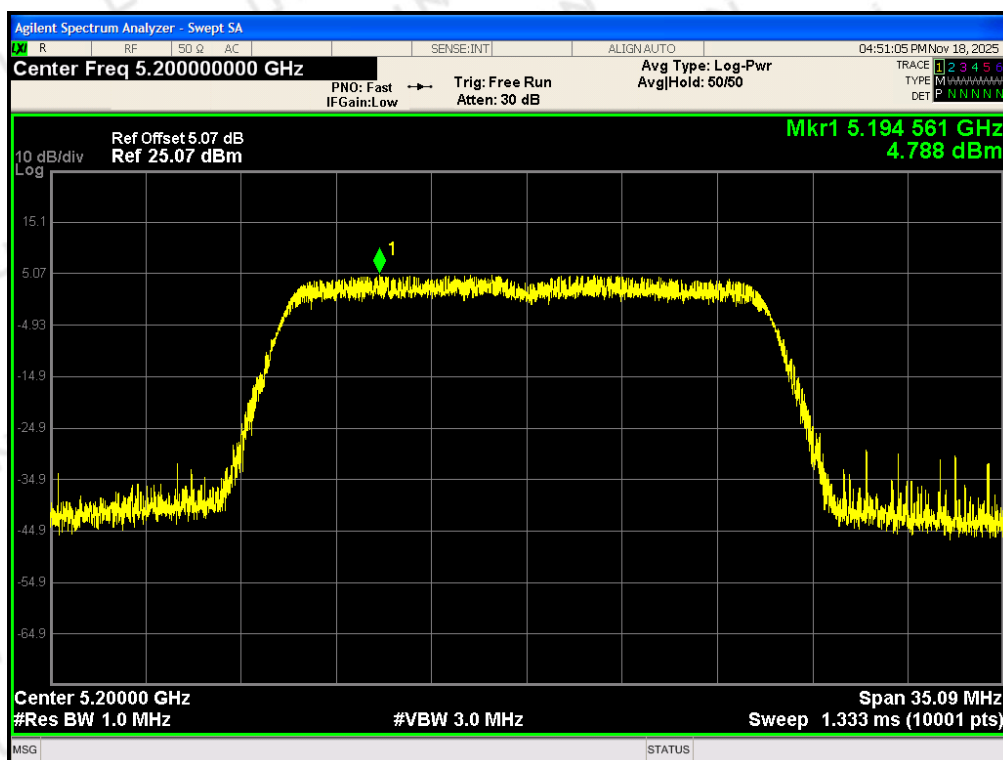
PSD NVNT 802.11n(HT20) 5180MHz Ant1



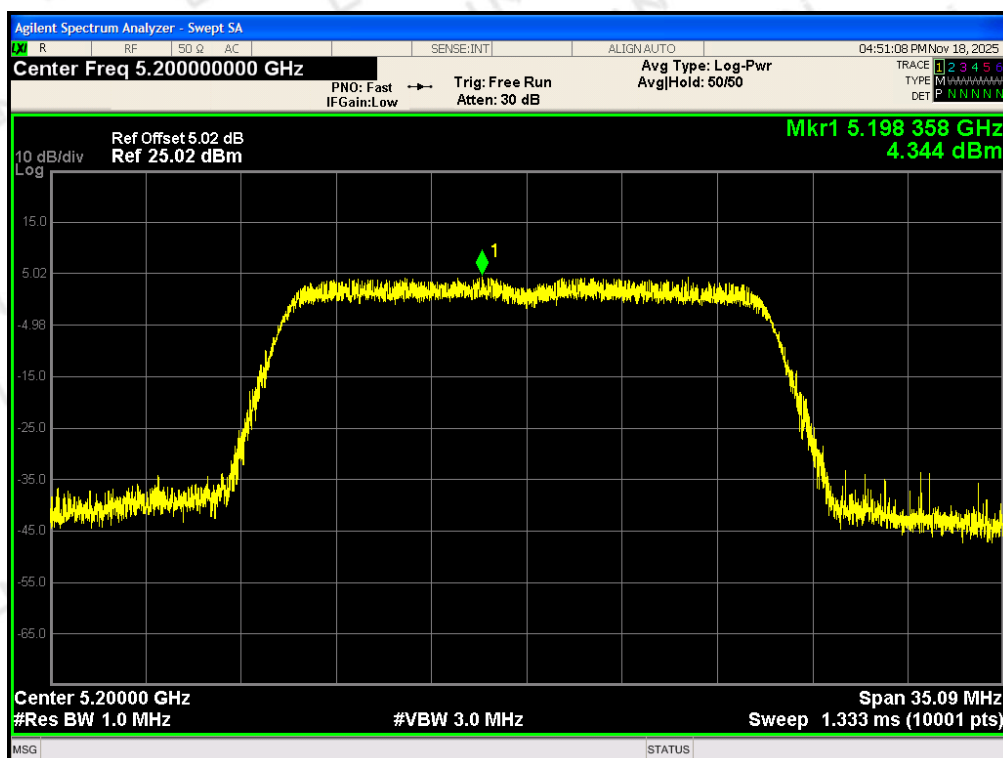
PSD NVNT 802.11n(HT20) 5180MHz Ant2



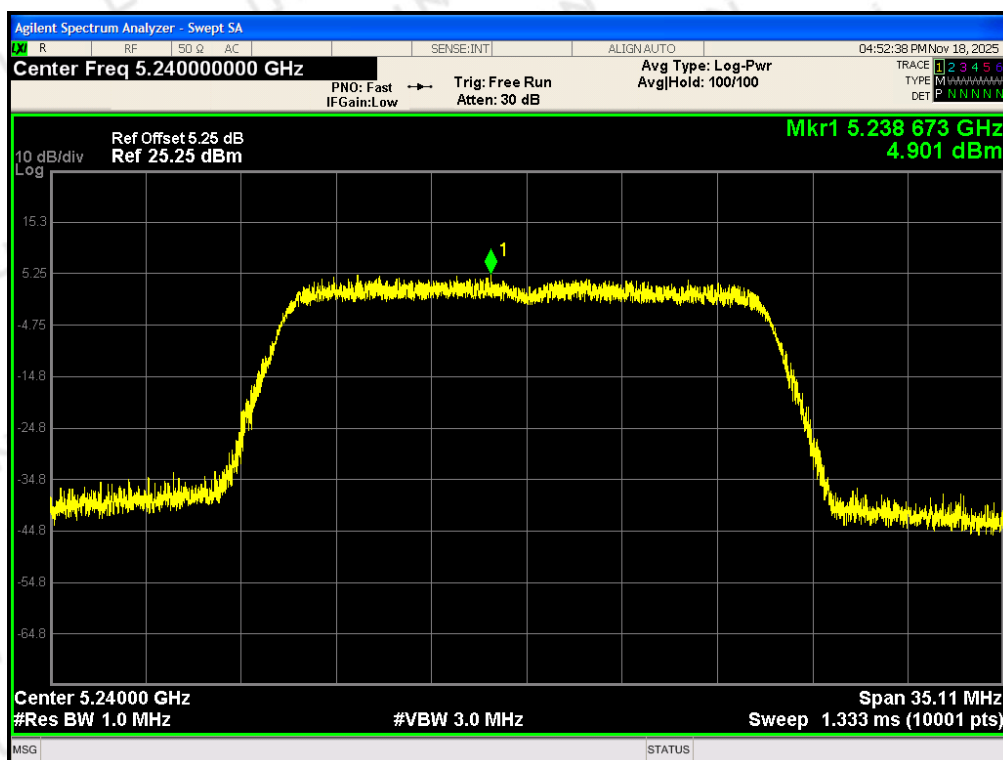
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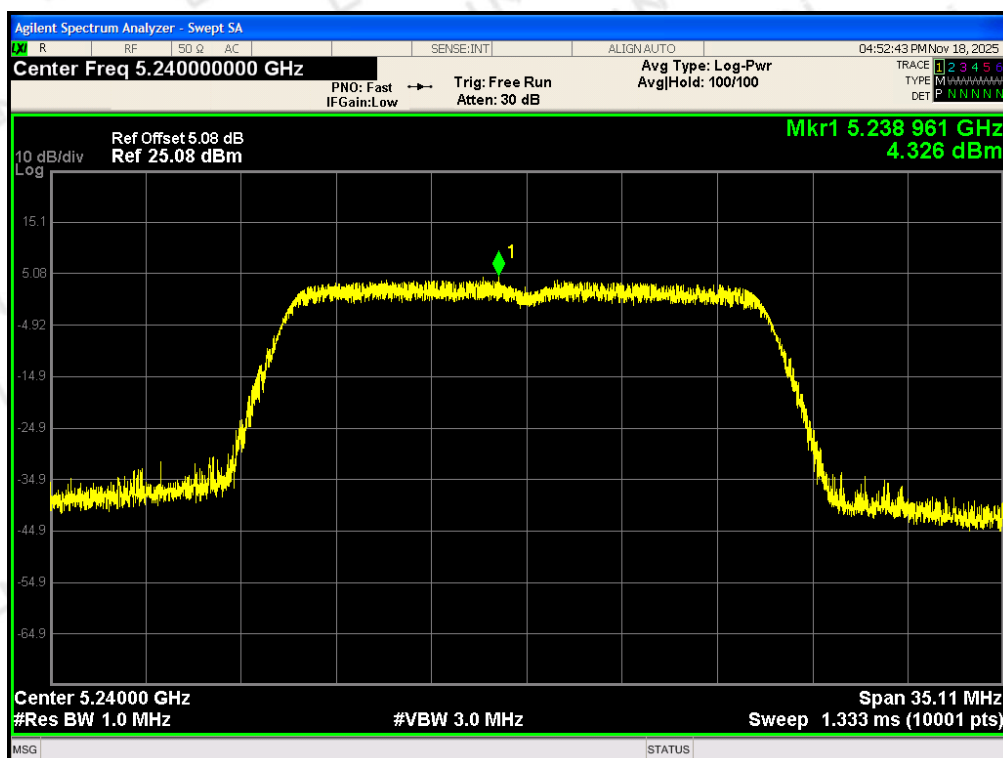
PSD NVNT 802.11n(HT20) 5200MHz Ant2



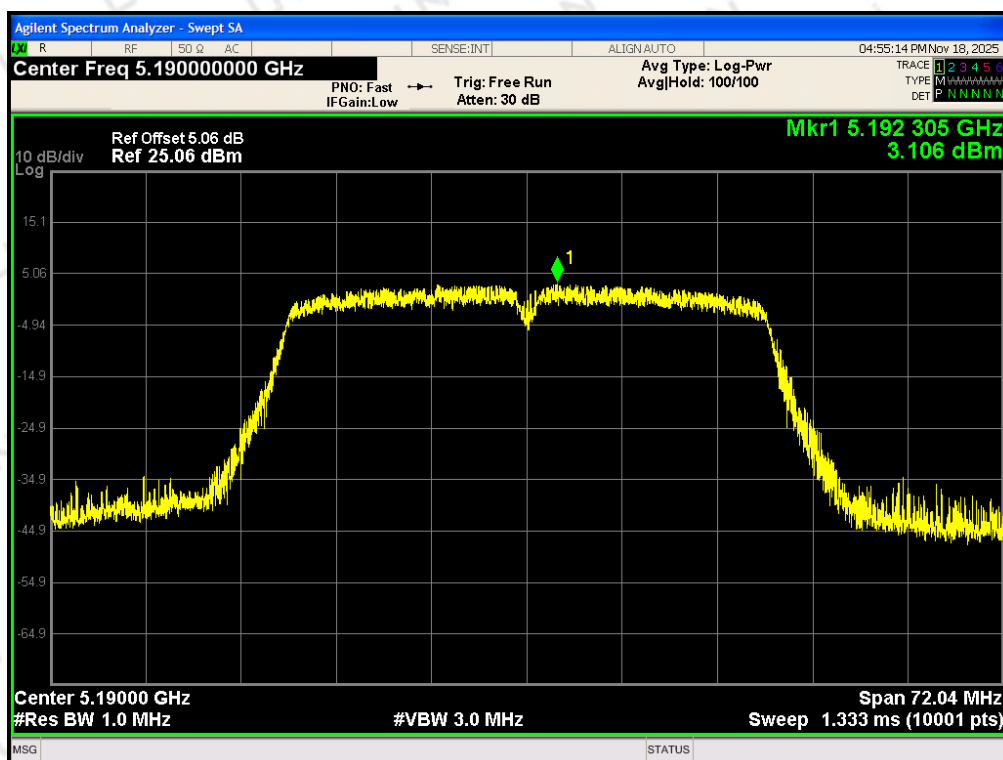
PSD NVNT 802.11n(HT20) 5240MHz Ant1



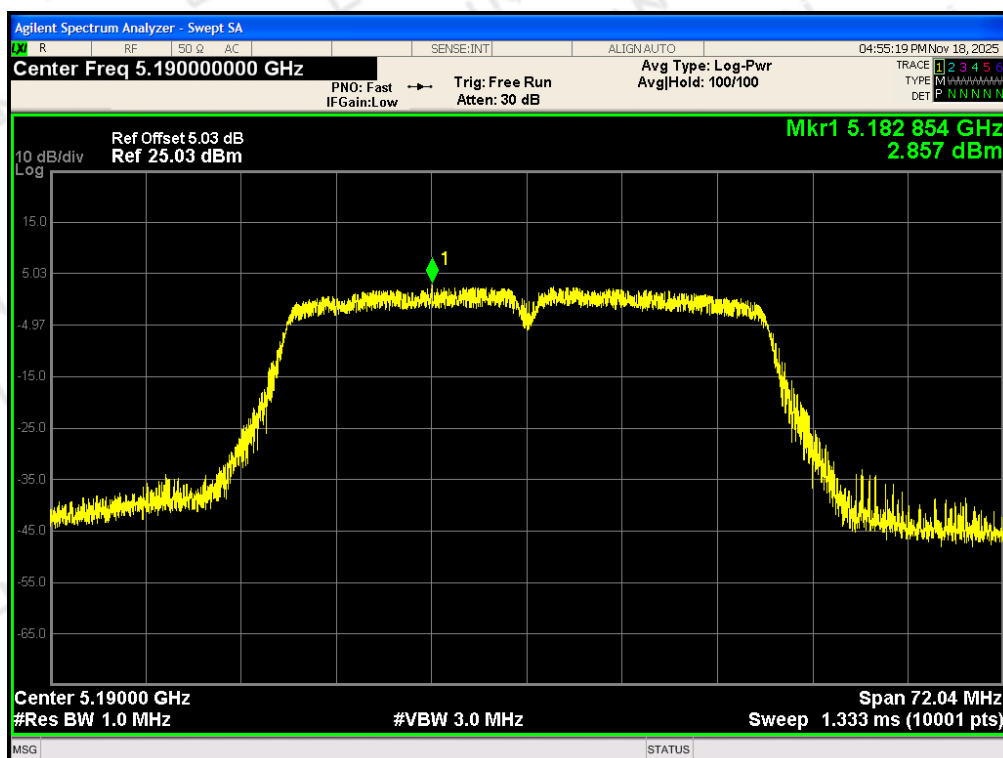
PSD NVNT 802.11n(HT20) 5240MHz Ant2



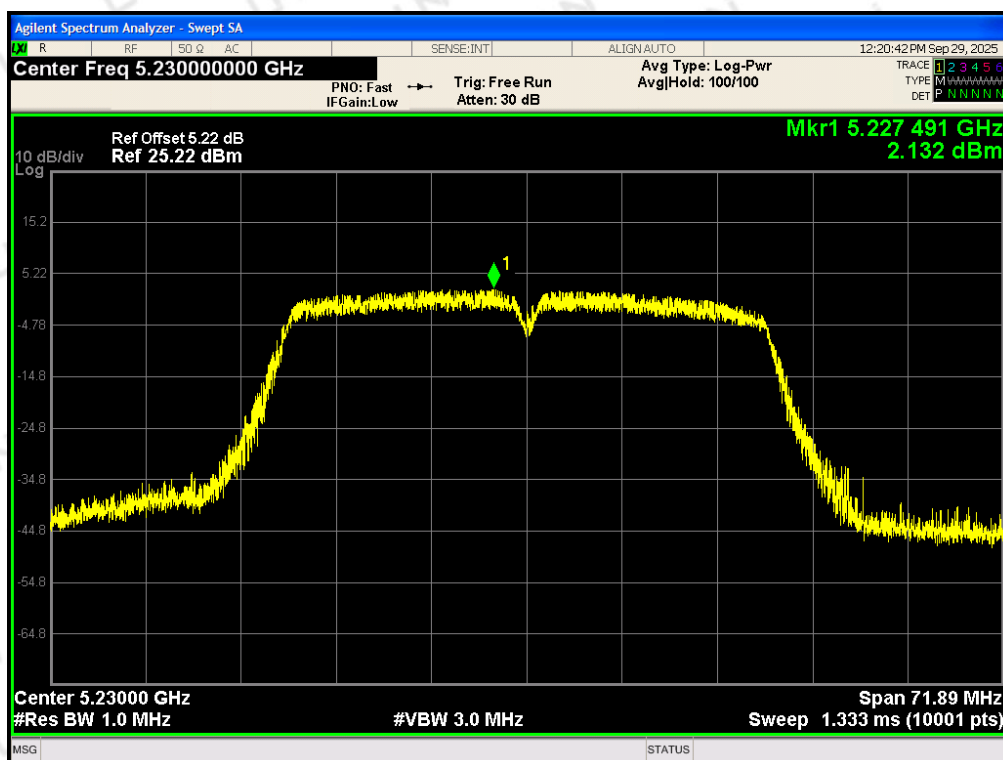
PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant2



PSD NVNT 802.11n(HT40) 5230MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant2

