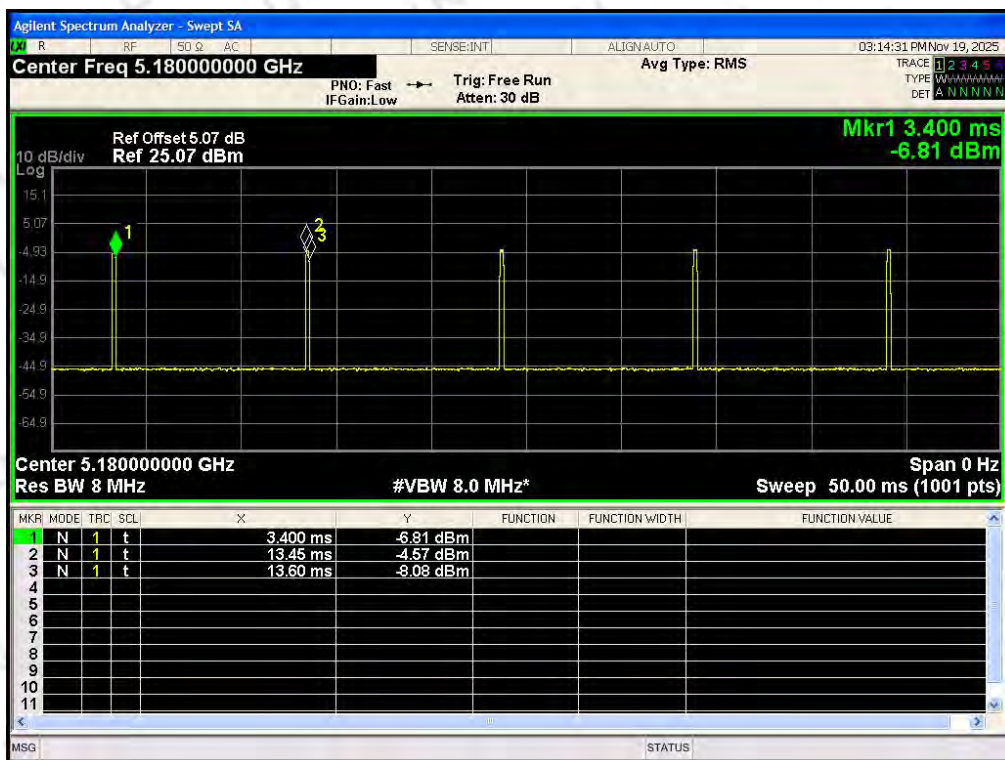


5G WIFI B1 RF test data

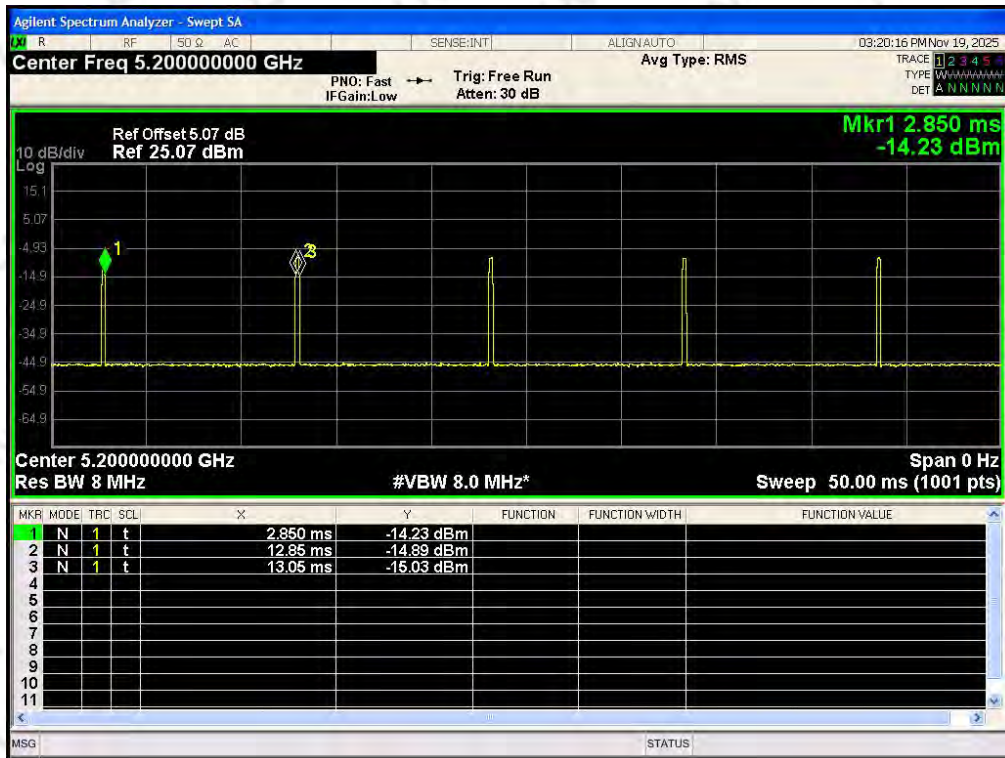
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	1.47	18.33
NVNT	802.11a	5200	1.96	17.08
NVNT	802.11a	5240	1.47	18.33
NVNT	802.11ac20	5180	11.5	9.39
NVNT	802.11ac20	5200	11.06	9.56
NVNT	802.11ac20	5240	11.5	9.39
NVNT	802.11ac40	5190	5.63	12.49
NVNT	802.11ac40	5230	5.63	12.49
NVNT	802.11ax20	5180	9.09	10.41
NVNT	802.11ax20	5200	9.05	10.43
NVNT	802.11ax20	5240	9.09	10.41
NVNT	802.11ax40	5190	4.74	13.24
NVNT	802.11ax40	5230	5.21	12.83
NVNT	802.11n(HT20)	5180	11.21	9.5
NVNT	802.11n(HT20)	5200	11.5	9.39
NVNT	802.11n(HT20)	5240	11.06	9.56
NVNT	802.11n(HT40)	5190	6.1	12.15
NVNT	802.11n(HT40)	5230	6.1	12.15

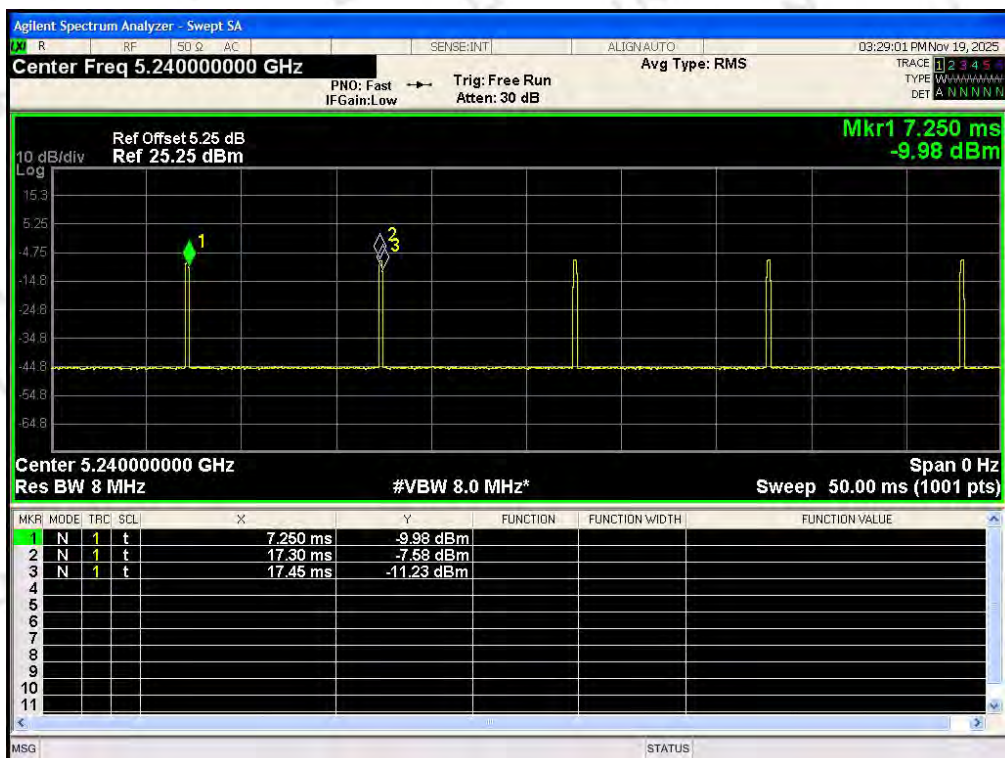
Duty Cycle NVNT 802.11a 5180MHz



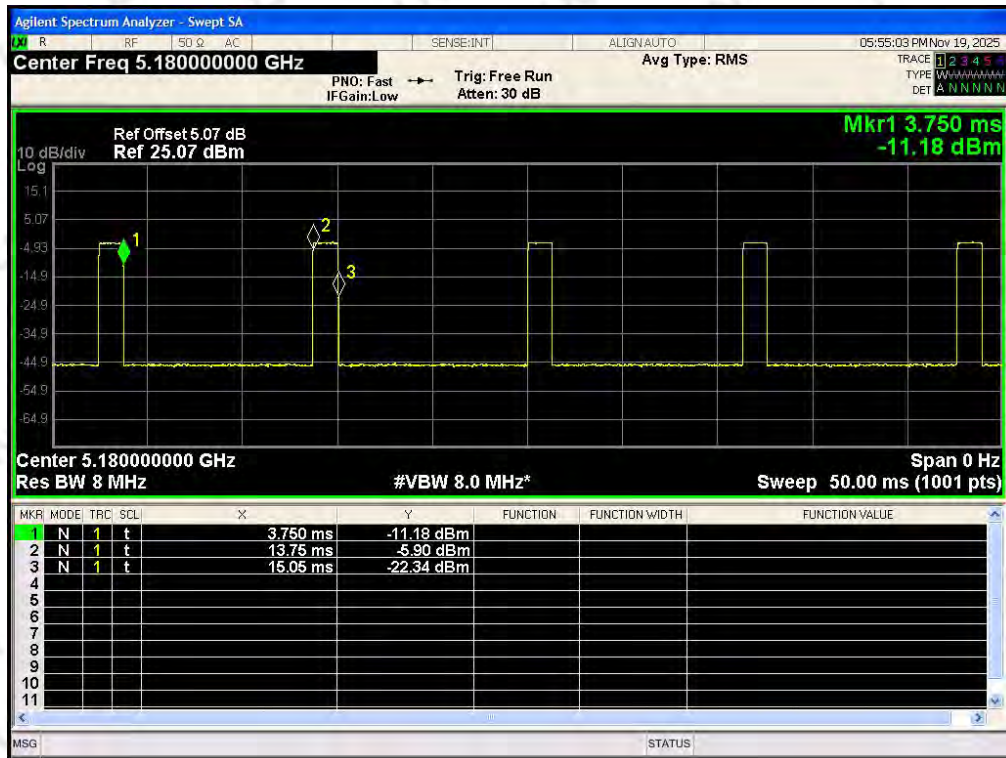
Duty Cycle NVNT 802.11a 5200MHz



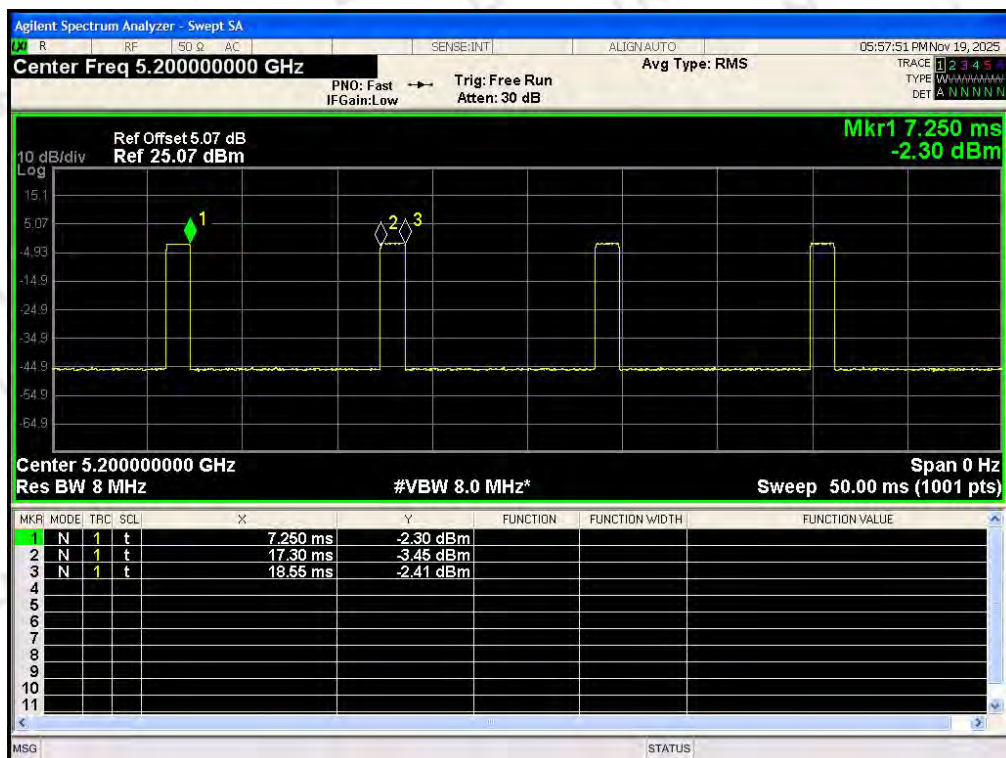
Duty Cycle NVNT 802.11a 5240MHz



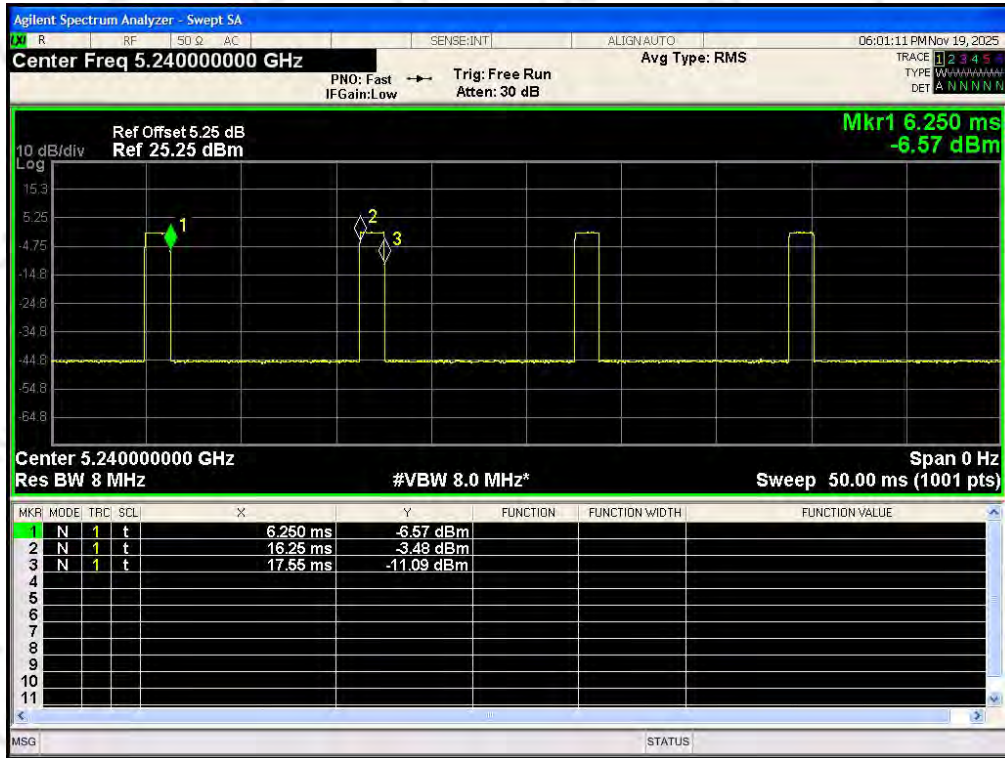
Duty Cycle NVNT 802.11ac20 5180MHz



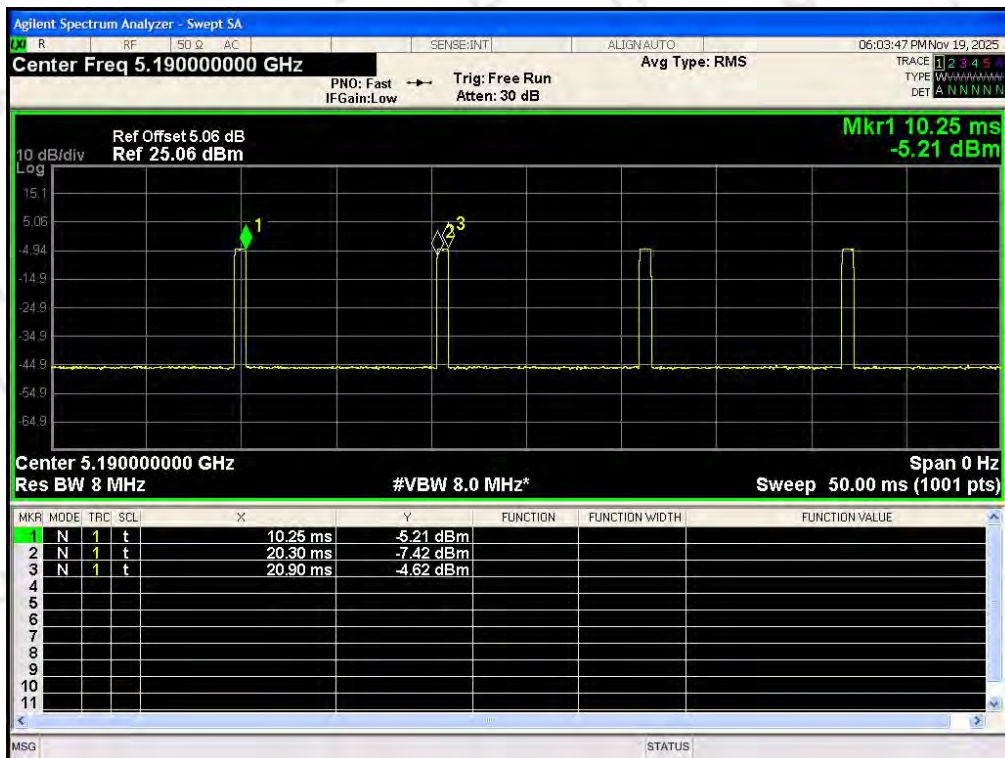
Duty Cycle NVNT 802.11ac20 5200MHz



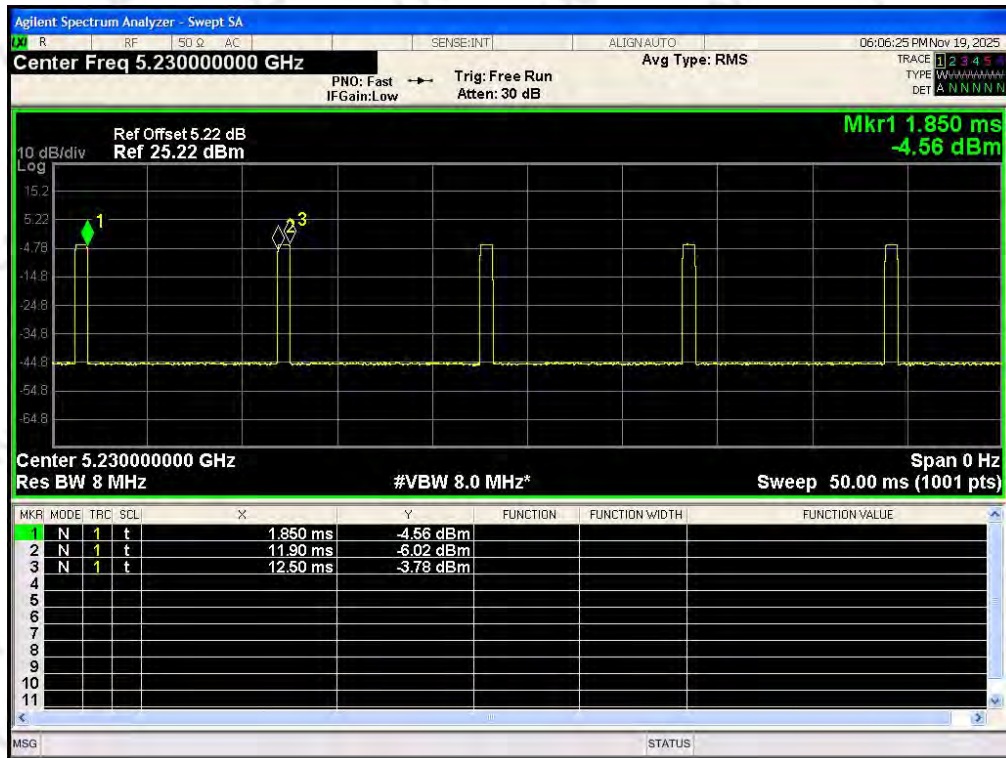
Duty Cycle NVNT 802.11ac20 5240MHz



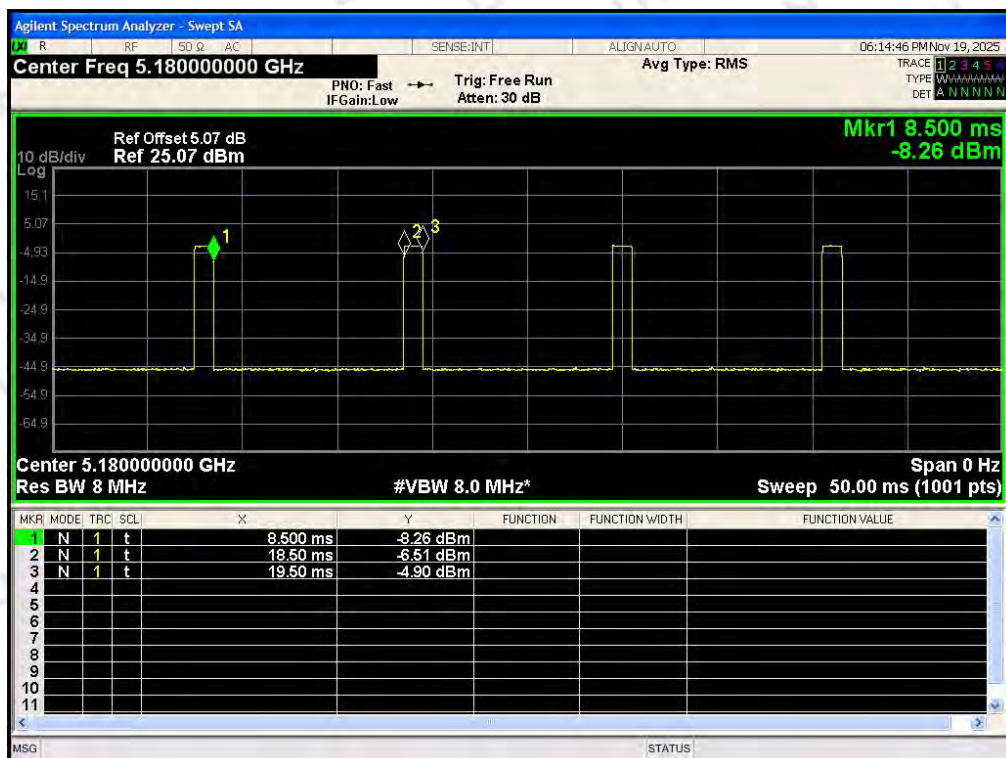
Duty Cycle NVNT 802.11ac40 5190MHz



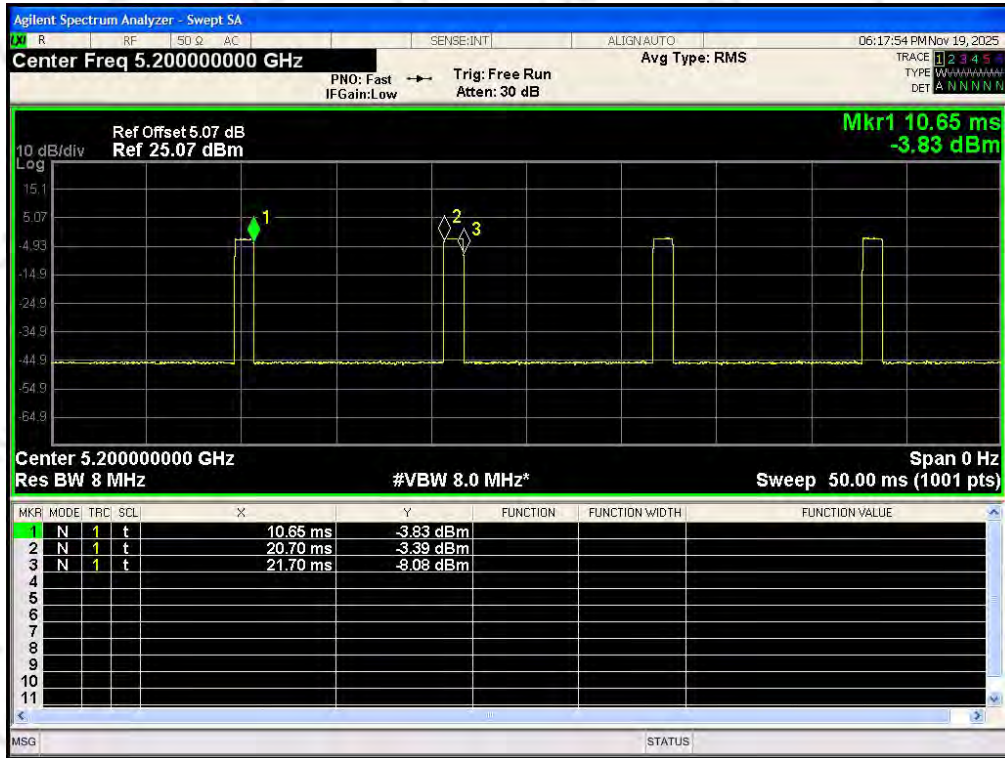
Duty Cycle NVNT 802.11ac40 5230MHz



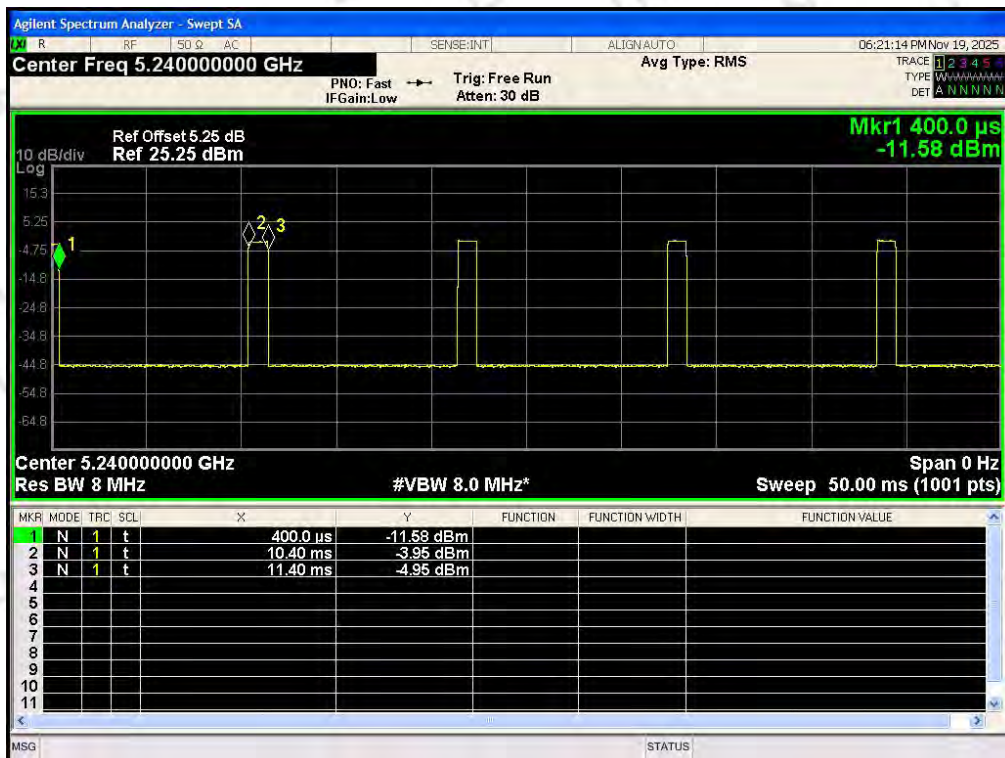
Duty Cycle NVNT 802.11ax20 5180MHz



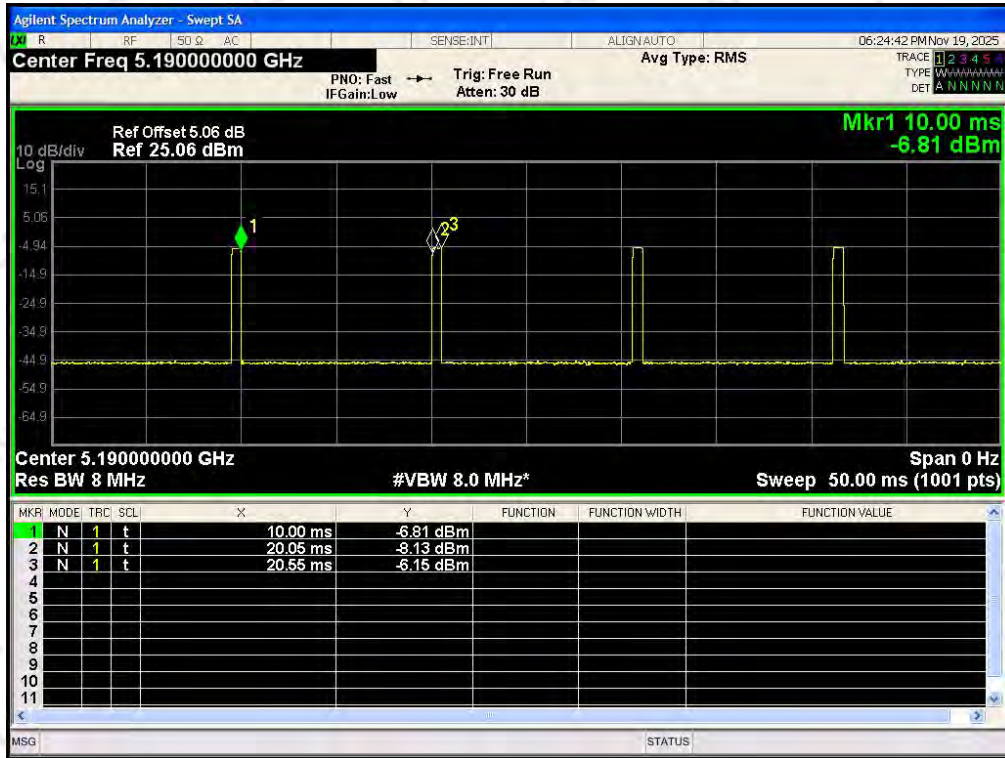
Duty Cycle NVNT 802.11ax20 5200MHz



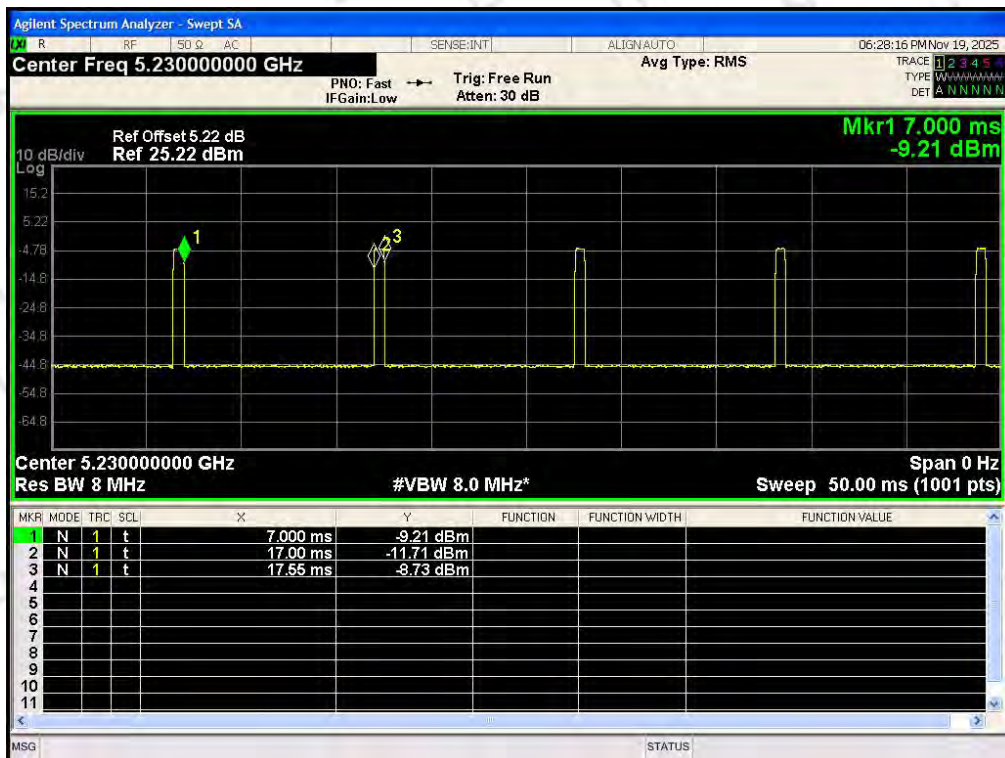
Duty Cycle NVNT 802.11ax20 5240MHz



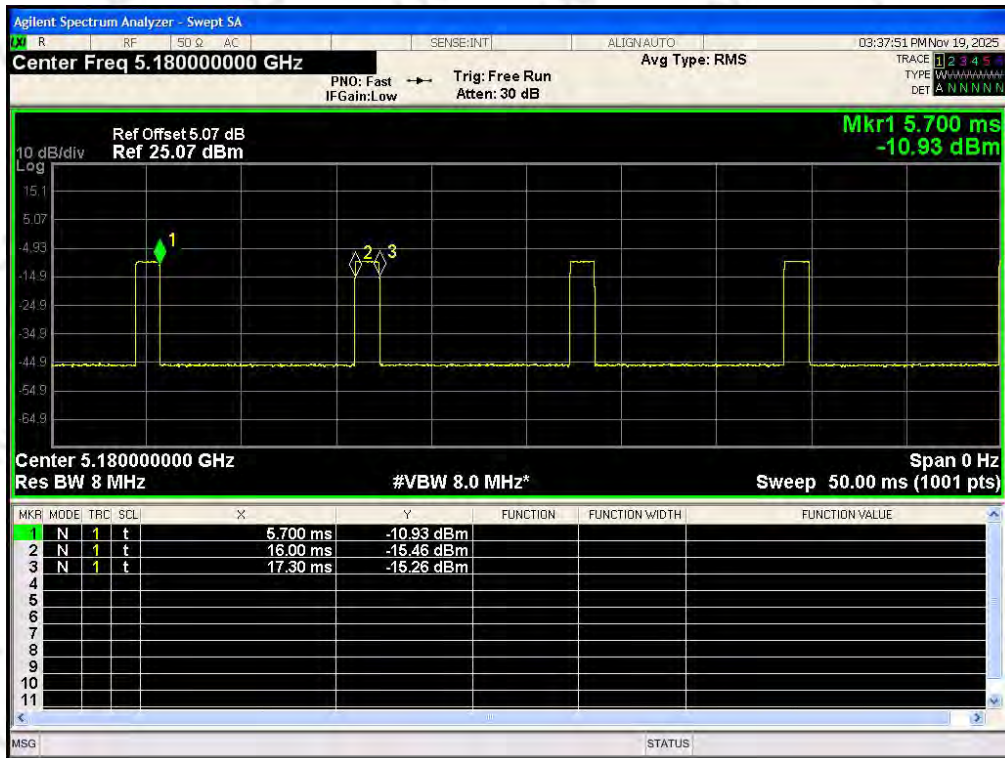
Duty Cycle NVNT 802.11ax40 5190MHz



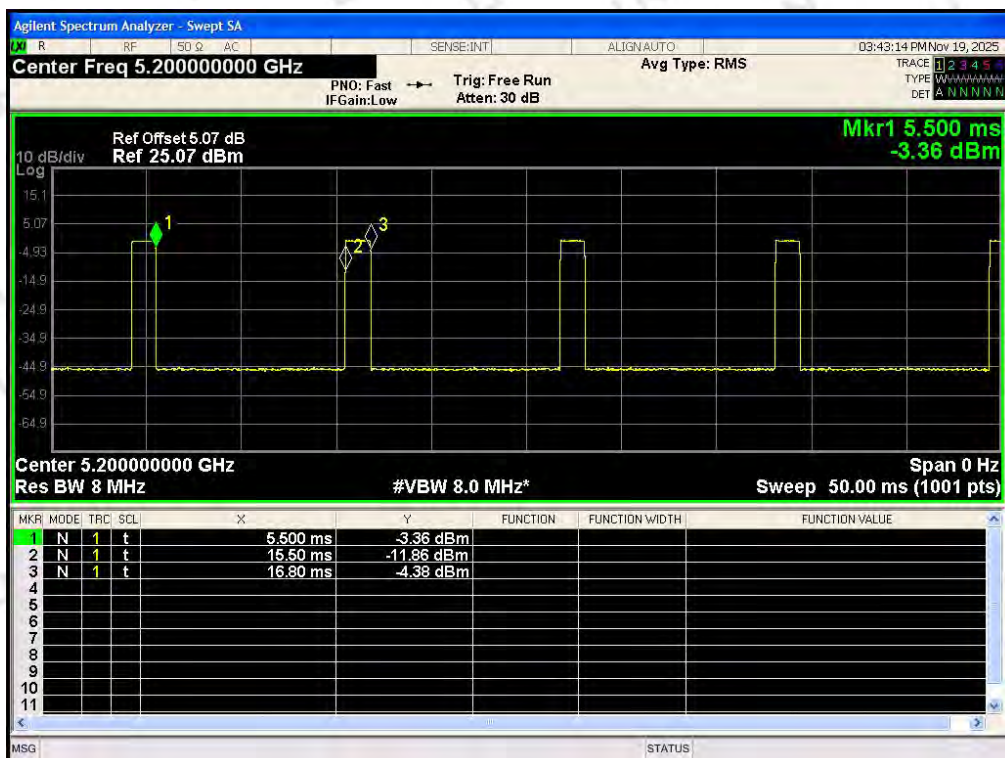
Duty Cycle NVNT 802.11ax40 5230MHz



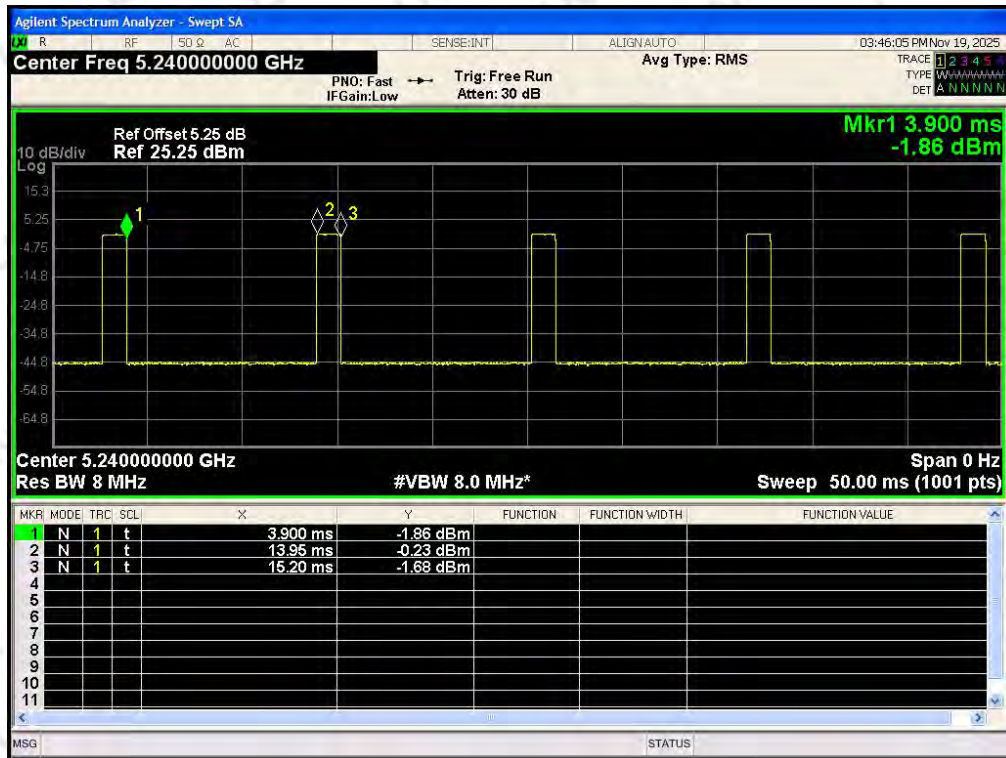
Duty Cycle NVNT 802.11n(HT20) 5180MHz



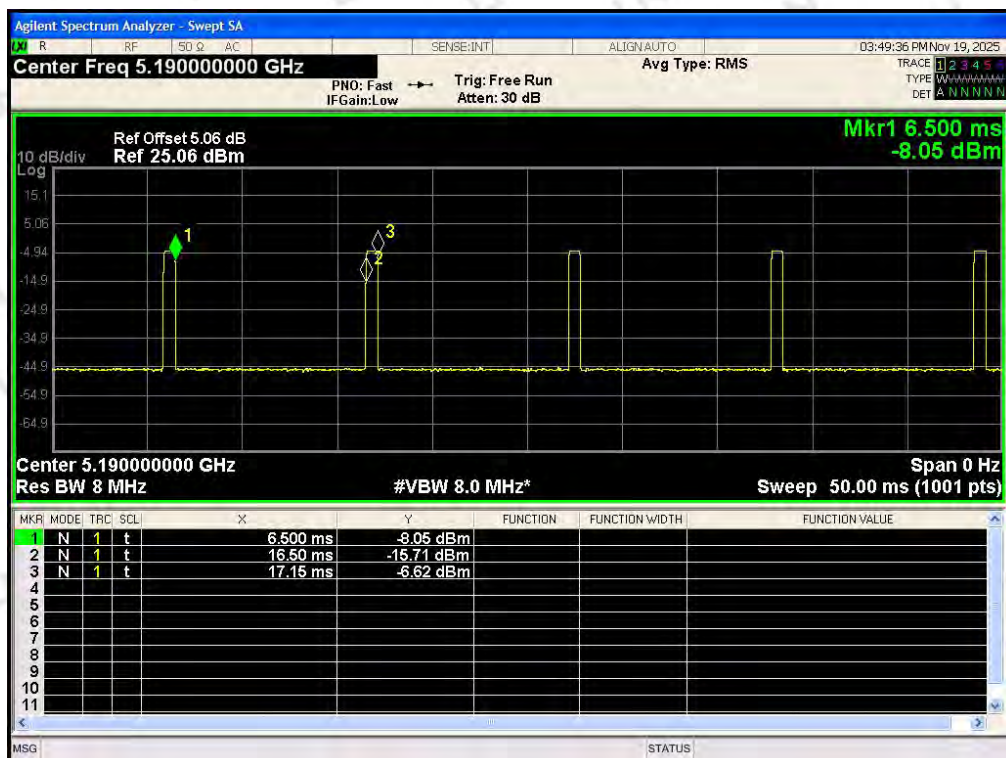
Duty Cycle NVNT 802.11n(HT20) 5200MHz



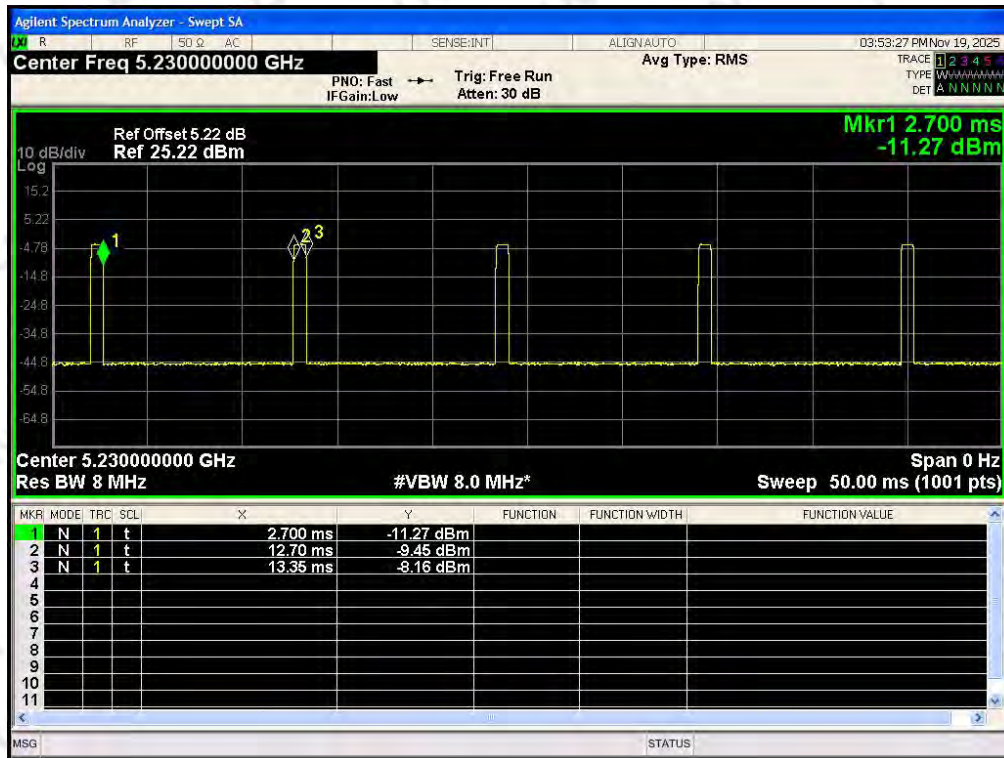
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



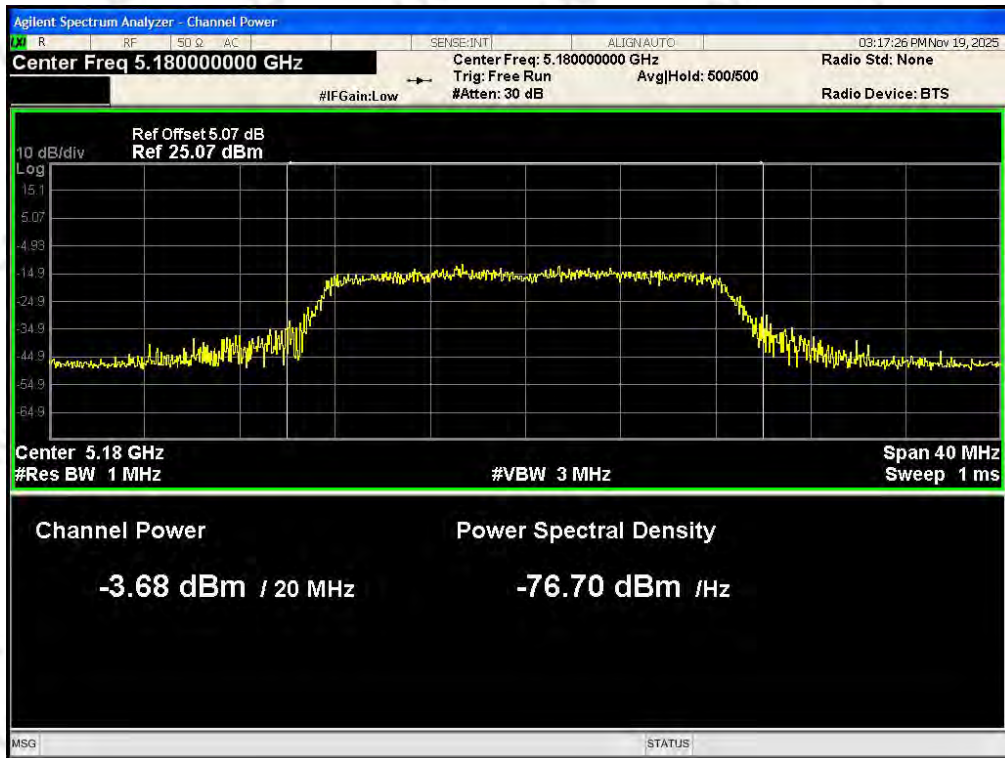
Duty Cycle NVNT 802.11n(HT40) 5230MHz



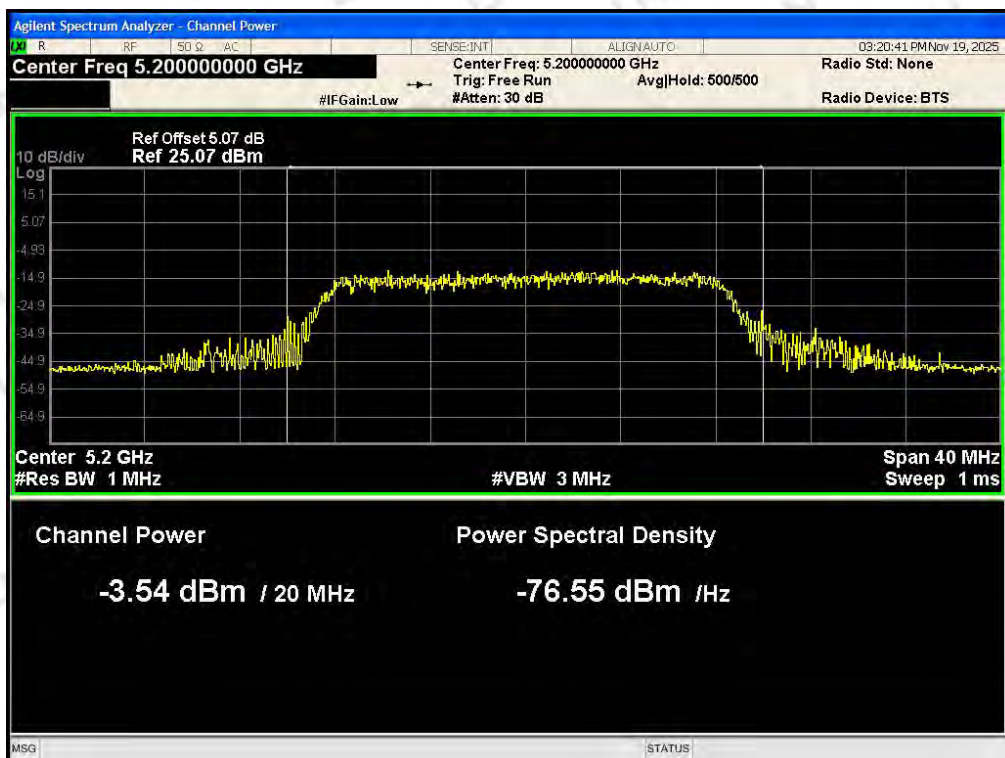
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-3.685	18.33	14.645	24	Pass
NVNT	802.11a	5200	Ant 1	-3.541	17.08	13.539	24	Pass
NVNT	802.11a	5240	Ant 1	-1.196	18.33	17.134	24	Pass
NVNT	802.11ac20	5180	Ant 1	4.168	9.39	13.558	24	Pass
NVNT	802.11ac20	5200	Ant 1	3.548	9.56	13.108	24	Pass
NVNT	802.11ac20	5240	Ant 1	5.632	9.39	15.022	24	Pass
NVNT	802.11ac40	5190	Ant 1	4.758	12.49	17.248	24	Pass
NVNT	802.11ac40	5230	Ant 1	5.518	12.49	18.008	24	Pass
NVNT	802.11ax20	5180	Ant 1	2.873	10.41	13.283	24	Pass
NVNT	802.11ax20	5200	Ant 1	4.036	10.43	14.466	24	Pass
NVNT	802.11ax20	5240	Ant 1	4.429	10.41	14.839	24	Pass
NVNT	802.11ax40	5190	Ant 1	5.316	13.24	18.556	24	Pass
NVNT	802.11ax40	5230	Ant 1	6.546	12.83	19.376	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.439	9.5	13.939	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.817	9.39	15.207	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.144	9.56	16.704	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5.924	12.15	18.074	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	5.862	12.15	18.012	24	Pass

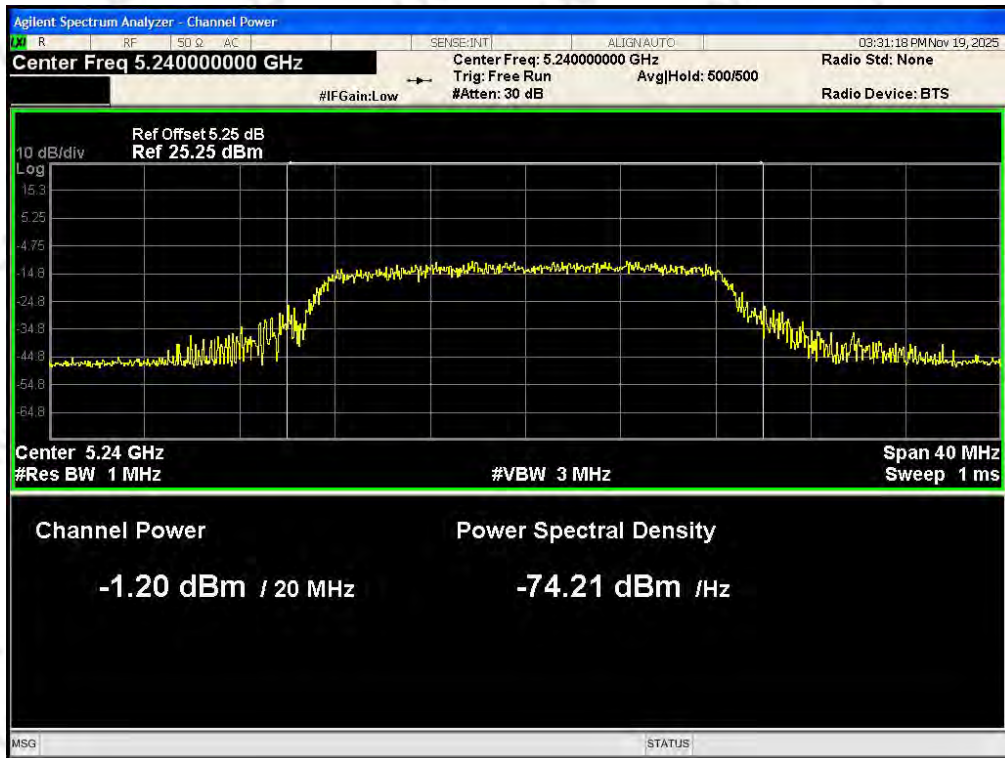
Power NVNT 802.11a 5180MHz Ant1



Power NVNT 802.11a 5200MHz Ant1



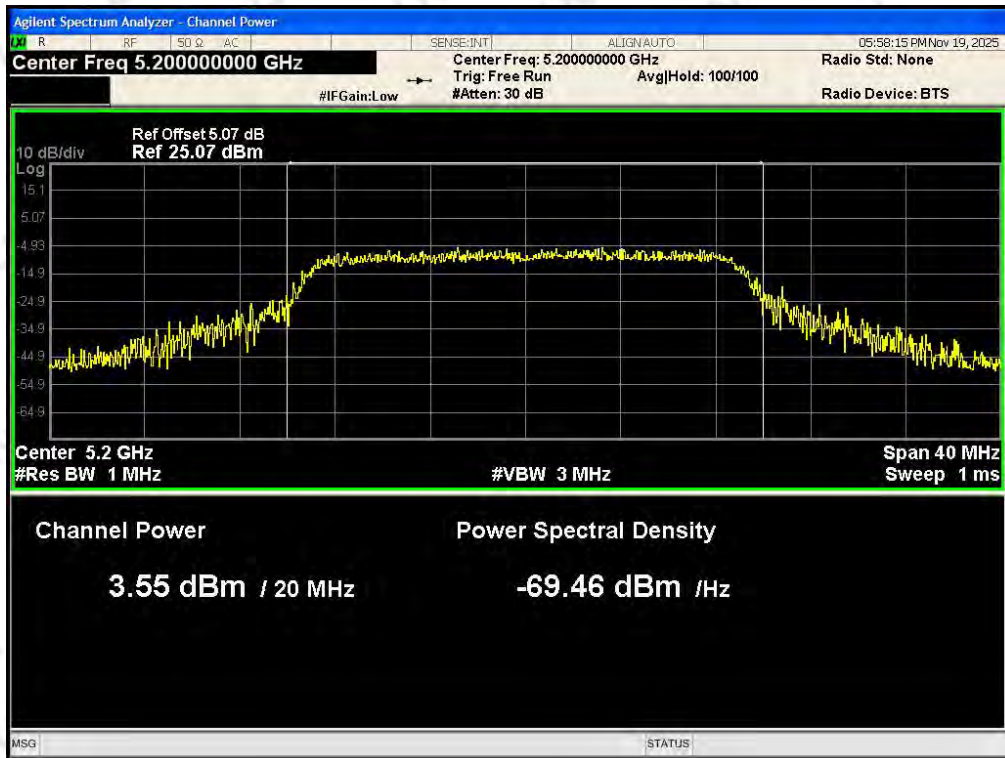
Power NVNT 802.11a 5240MHz Ant1



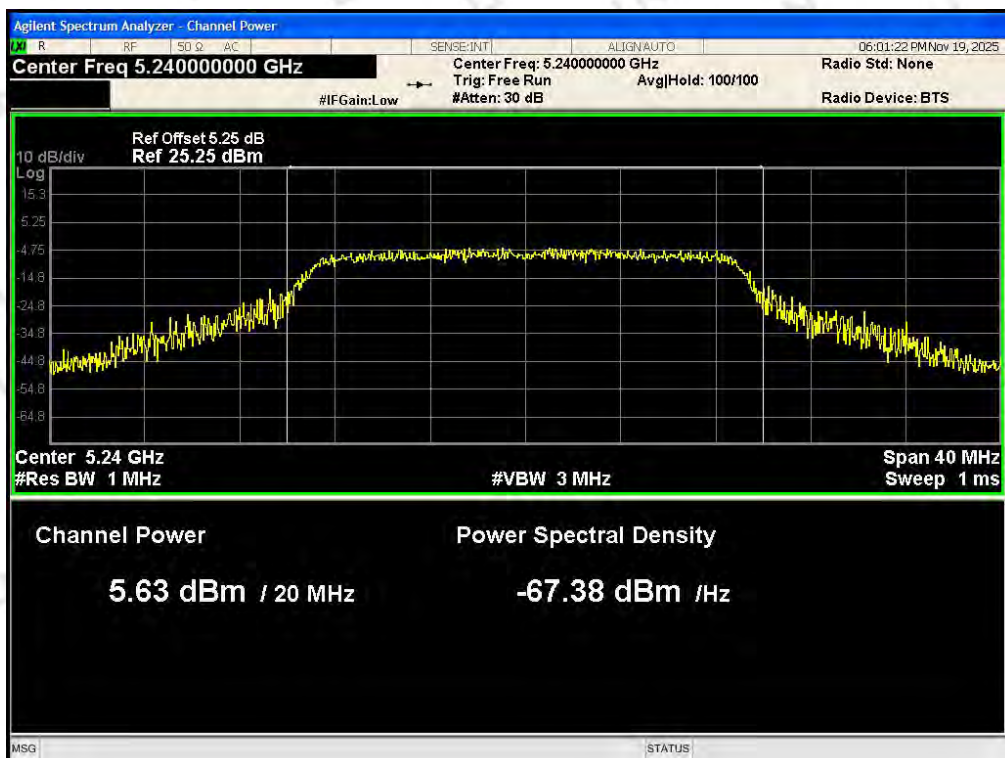
Power NVNT 802.11ac20 5180MHz Ant1



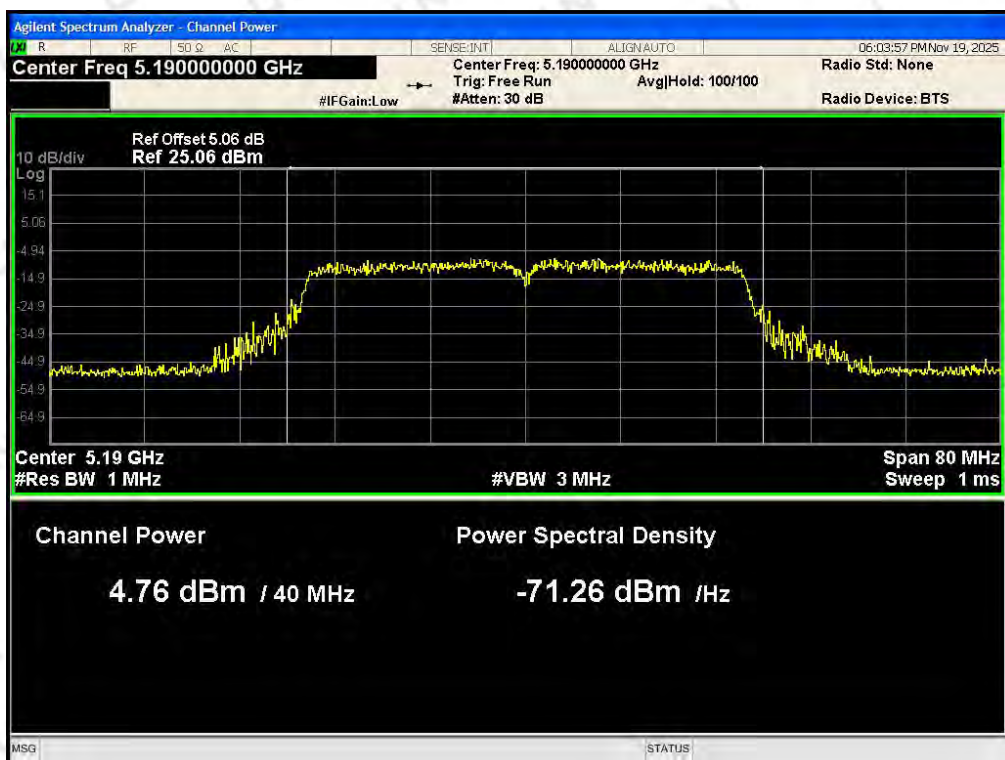
Power NVNT 802.11ac20 5200MHz Ant1



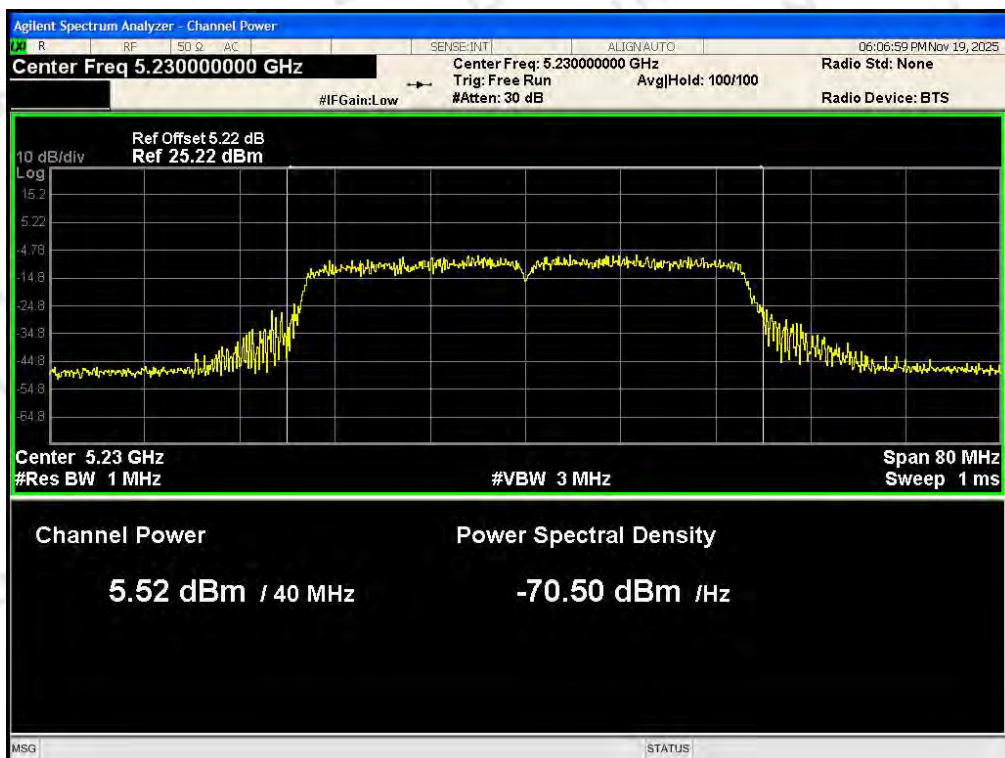
Power NVNT 802.11ac20 5240MHz Ant1



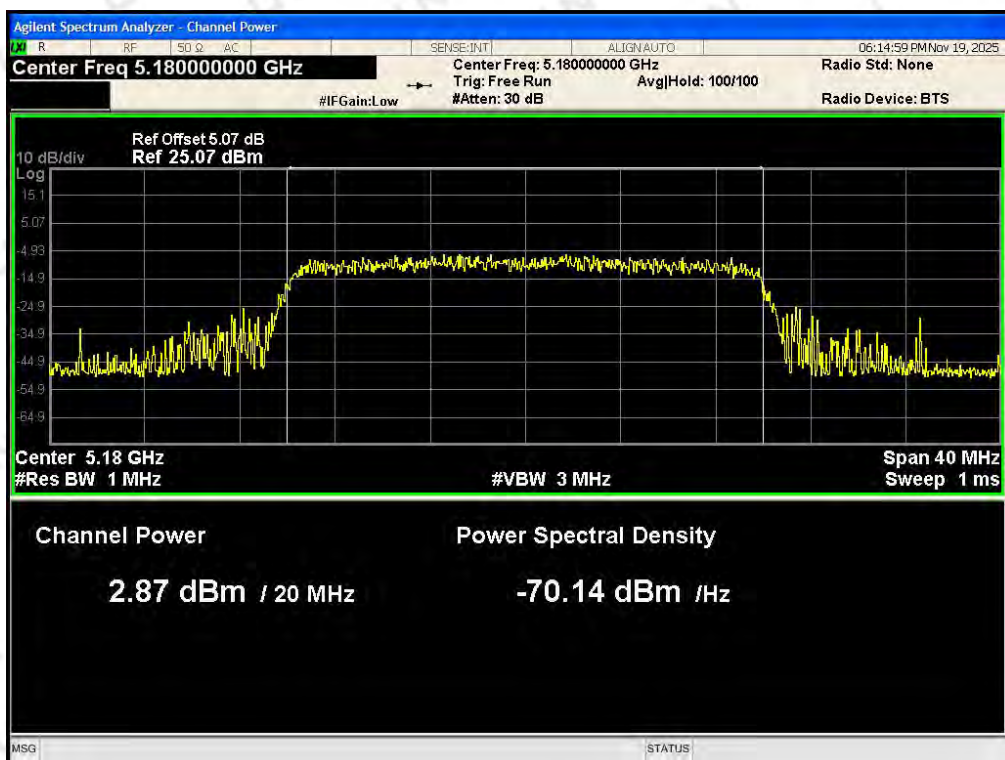
Power NVNT 802.11ac40 5190MHz Ant1



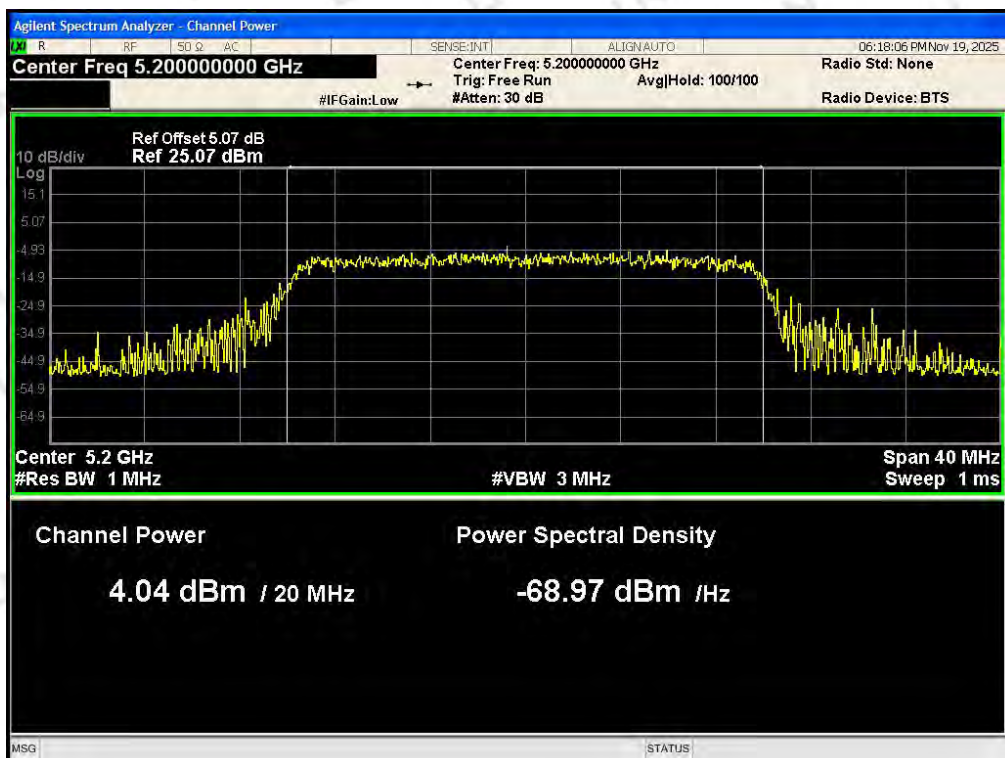
Power NVNT 802.11ac40 5230MHz Ant1



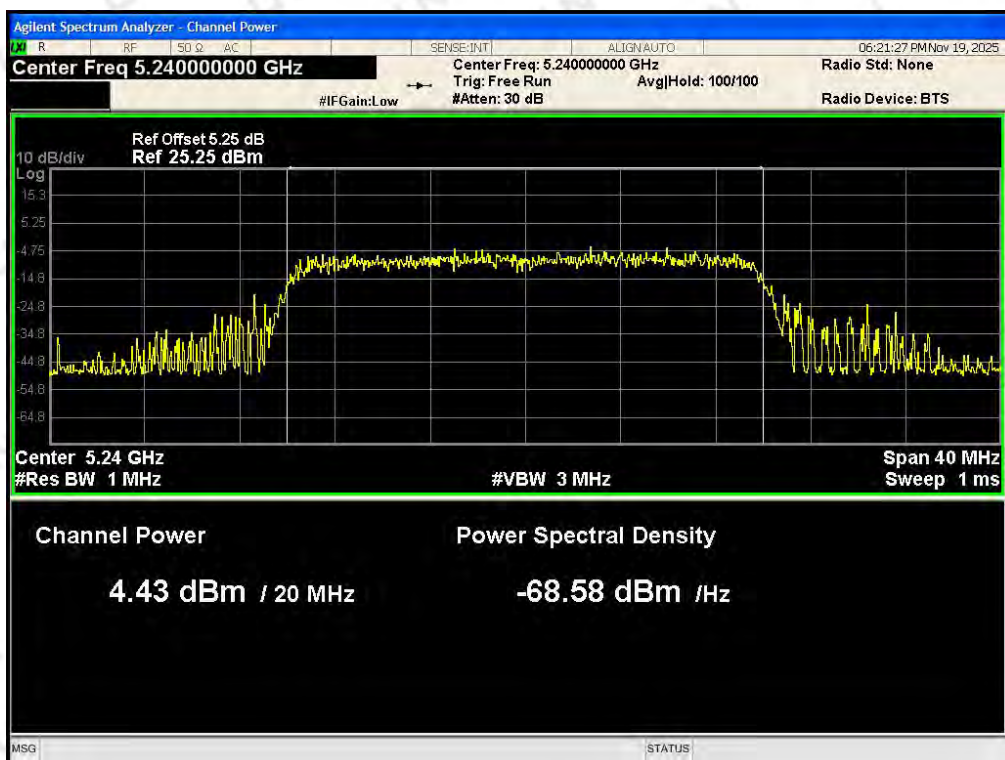
Power NVNT 802.11ax20 5180MHz Ant1



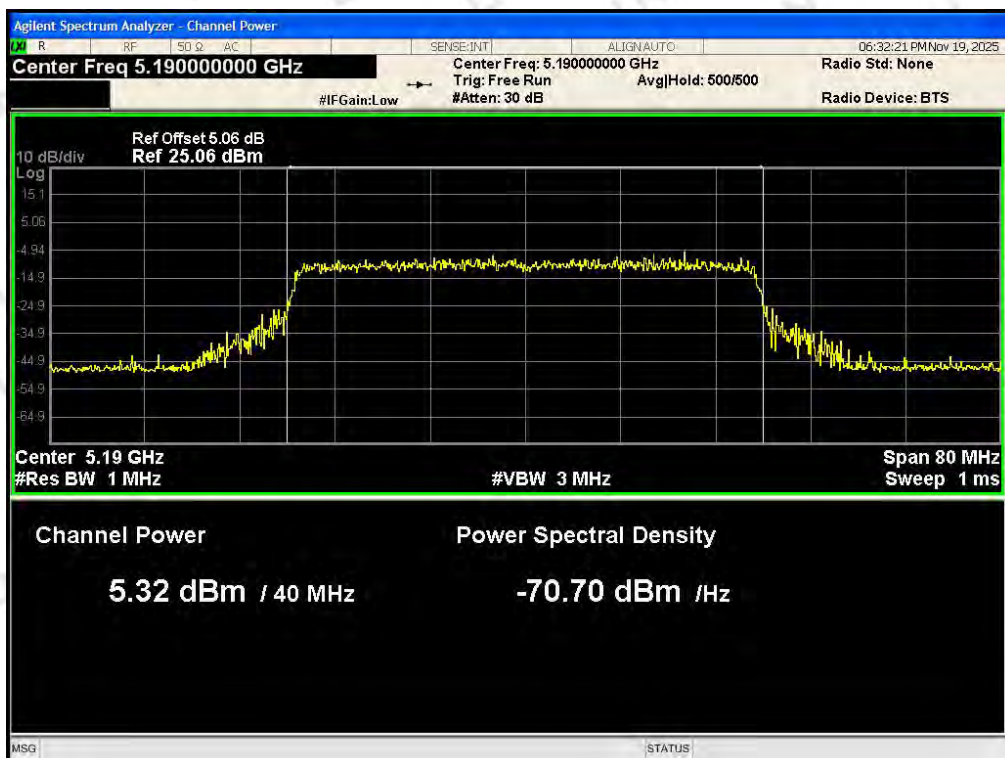
Power NVNT 802.11ax20 5200MHz Ant1



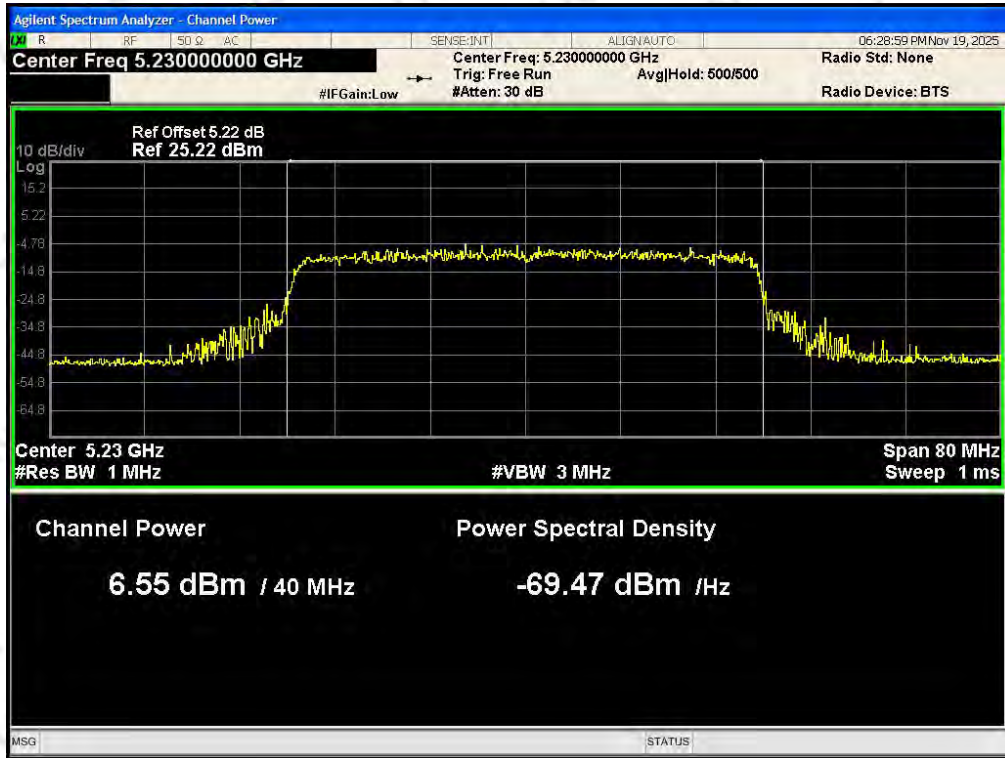
Power NVNT 802.11ax20 5240MHz Ant1



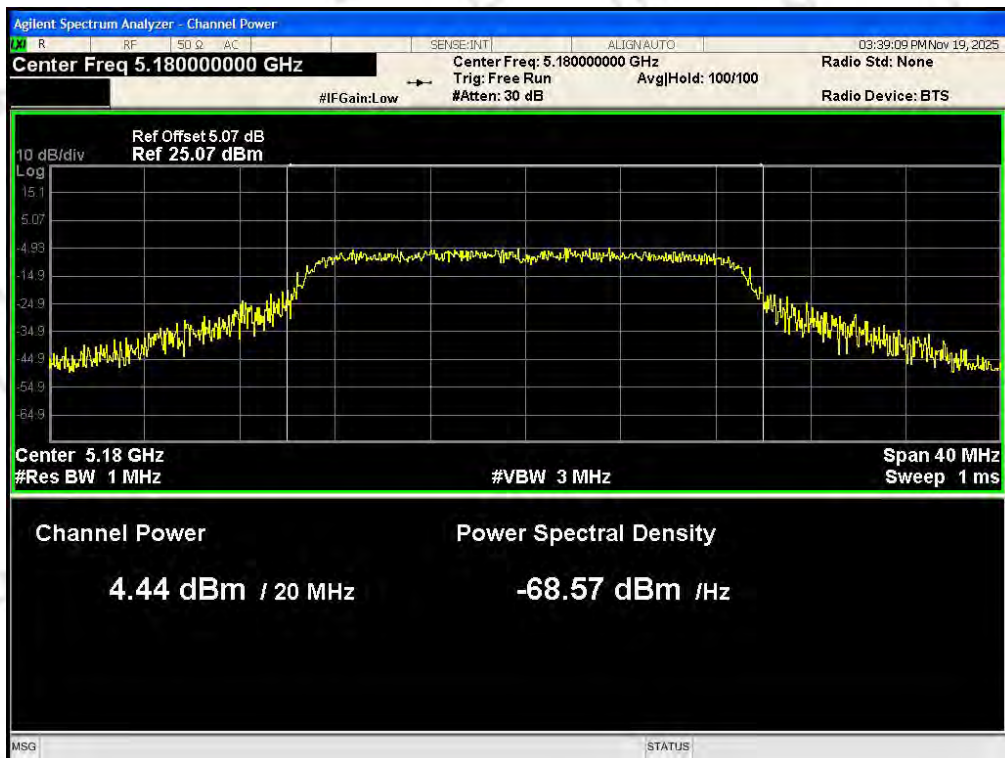
Power NVNT 802.11ax40 5190MHz Ant1



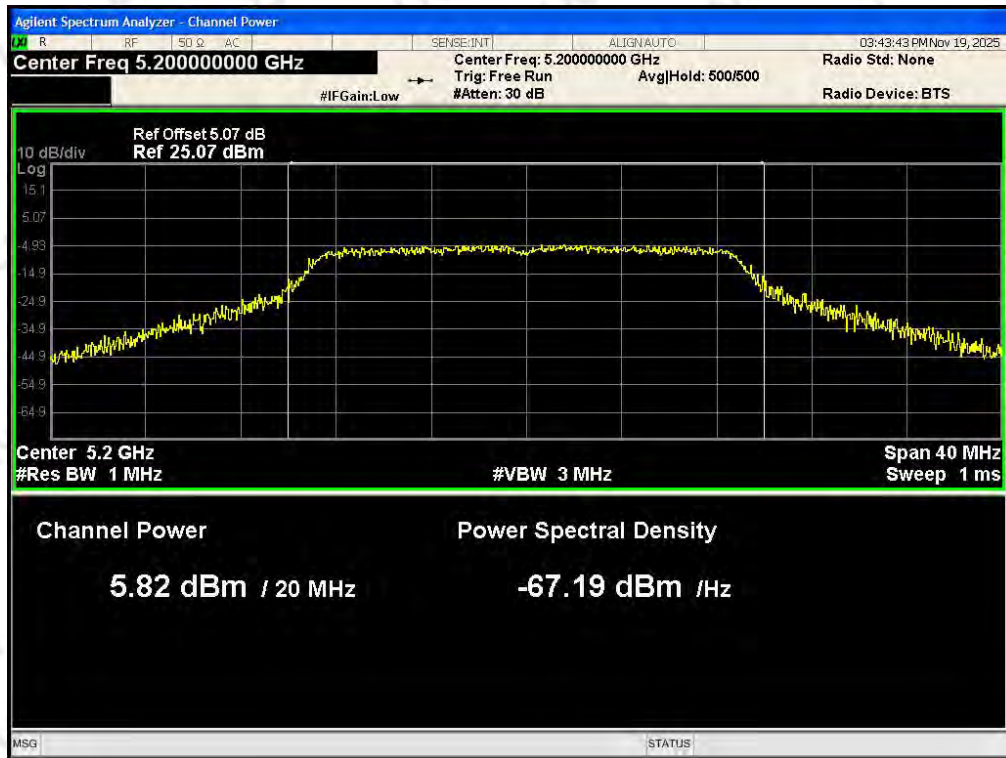
Power NVNT 802.11ax40 5230MHz Ant1



Power NVNT 802.11n(HT20) 5180MHz Ant1



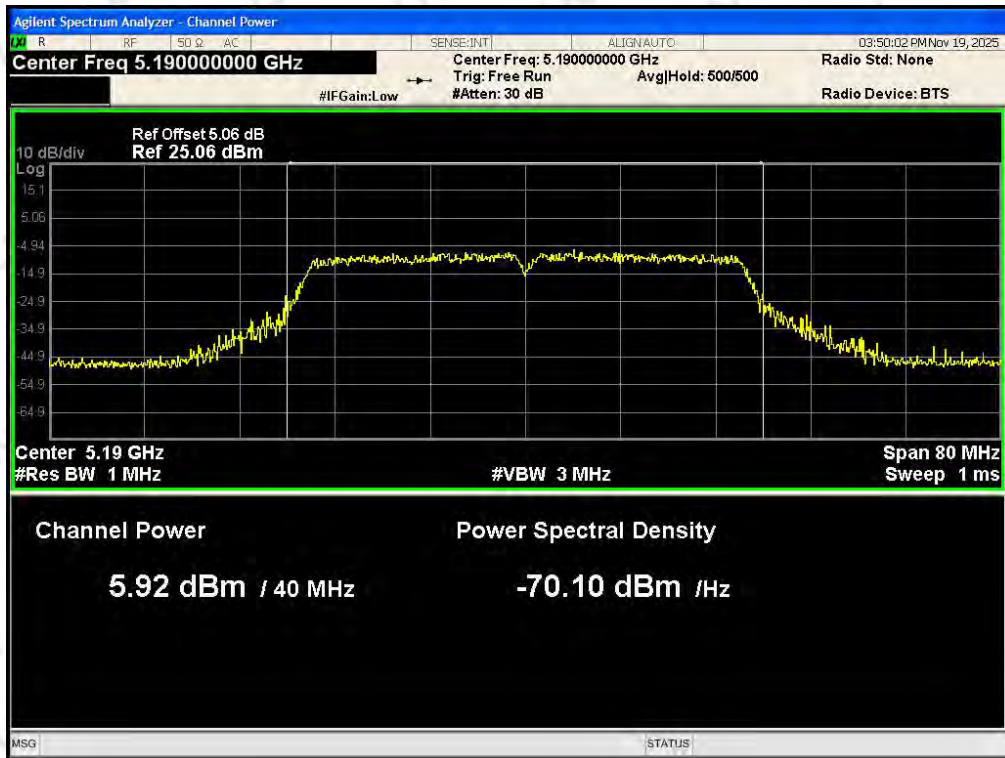
Power NVNT 802.11n(HT20) 5200MHz Ant1



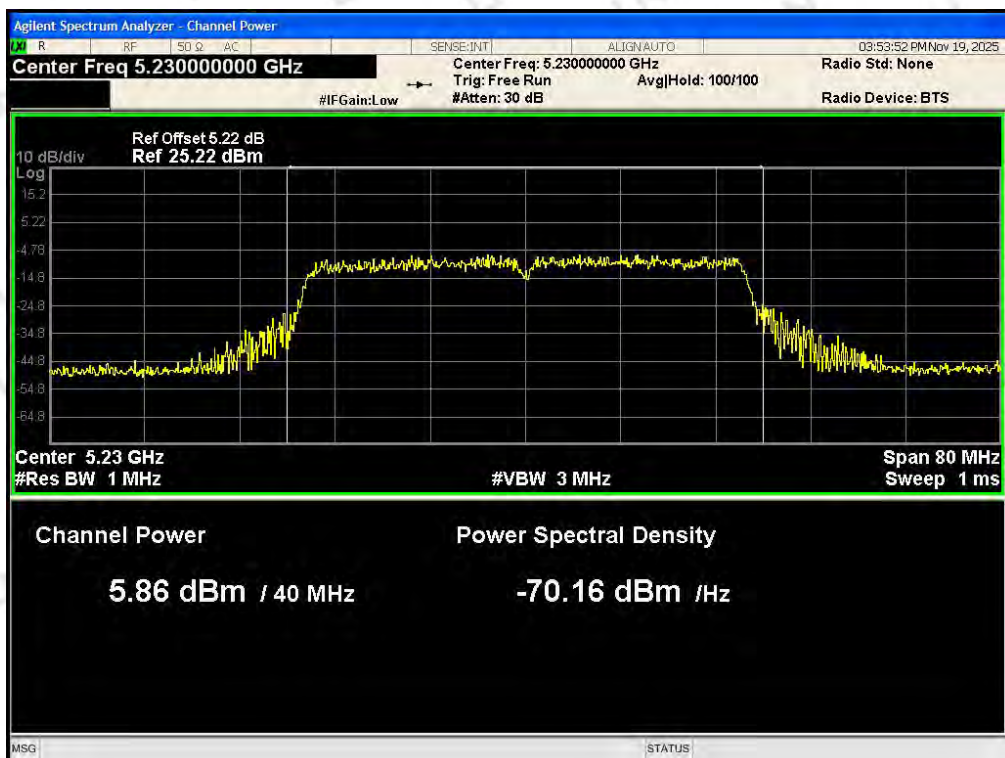
Power NVNT 802.11n(HT20) 5240MHz Ant1



Power NVNT 802.11n(HT40) 5190MHz Ant1



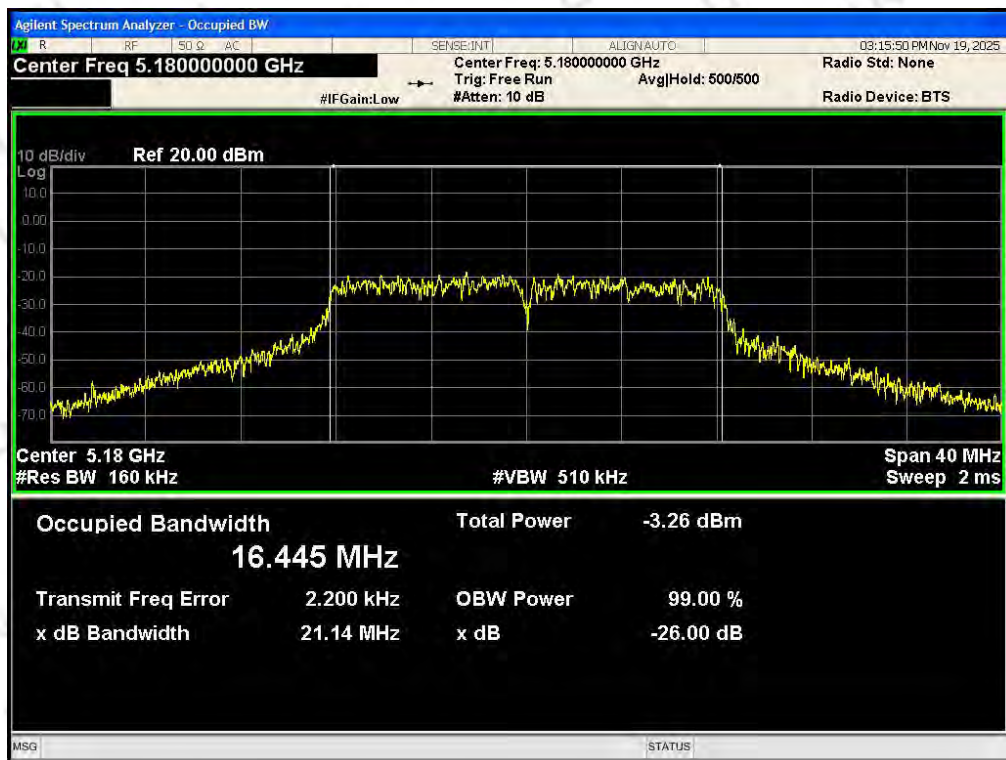
Power NVNT 802.11n(HT40) 5230MHz Ant1



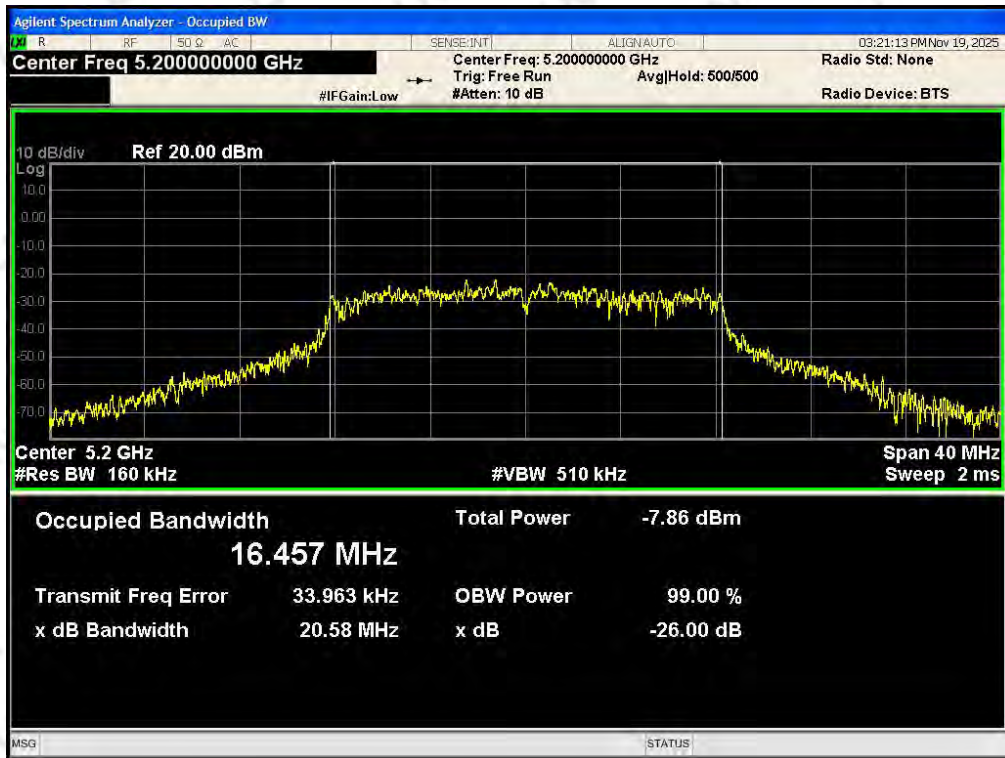
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.445	Pass
NVNT	802.11a	5200	Ant 1	16.457	Pass
NVNT	802.11a	5240	Ant 1	16.520	Pass
NVNT	802.11ac20	5180	Ant 1	17.690	Pass
NVNT	802.11ac20	5200	Ant 1	17.743	Pass
NVNT	802.11ac20	5240	Ant 1	17.699	Pass
NVNT	802.11ac40	5190	Ant 1	36.221	Pass
NVNT	802.11ac40	5230	Ant 1	36.186	Pass
NVNT	802.11ax20	5180	Ant 1	18.930	Pass
NVNT	802.11ax20	5200	Ant 1	18.932	Pass
NVNT	802.11ax20	5240	Ant 1	18.934	Pass
NVNT	802.11ax40	5190	Ant 1	37.825	Pass
NVNT	802.11ax40	5230	Ant 1	37.835	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.760	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.727	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.731	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.222	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.167	Pass

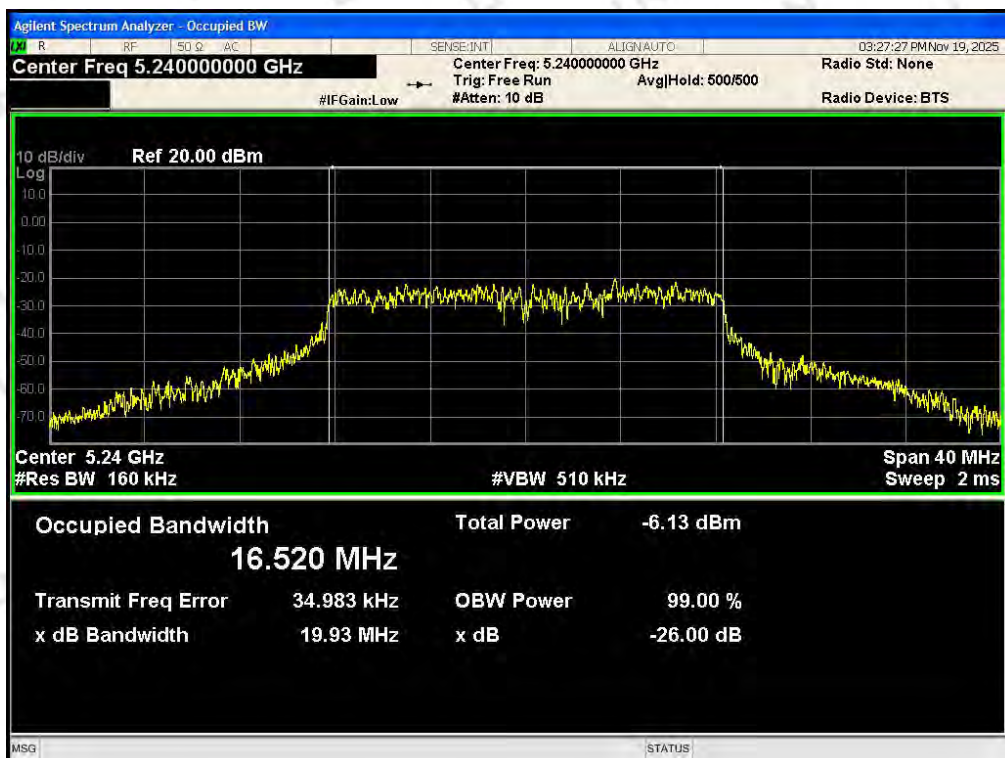
OBW NVNT 802.11a 5180MHz Ant1



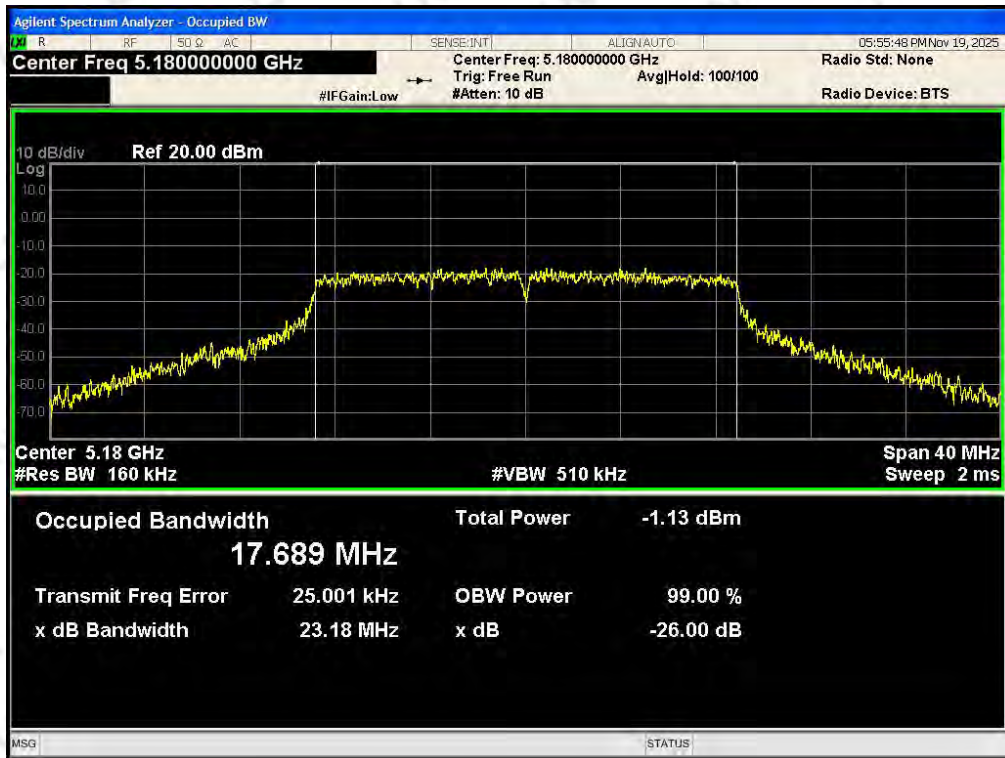
OBW NVNT 802.11a 5200MHz Ant1



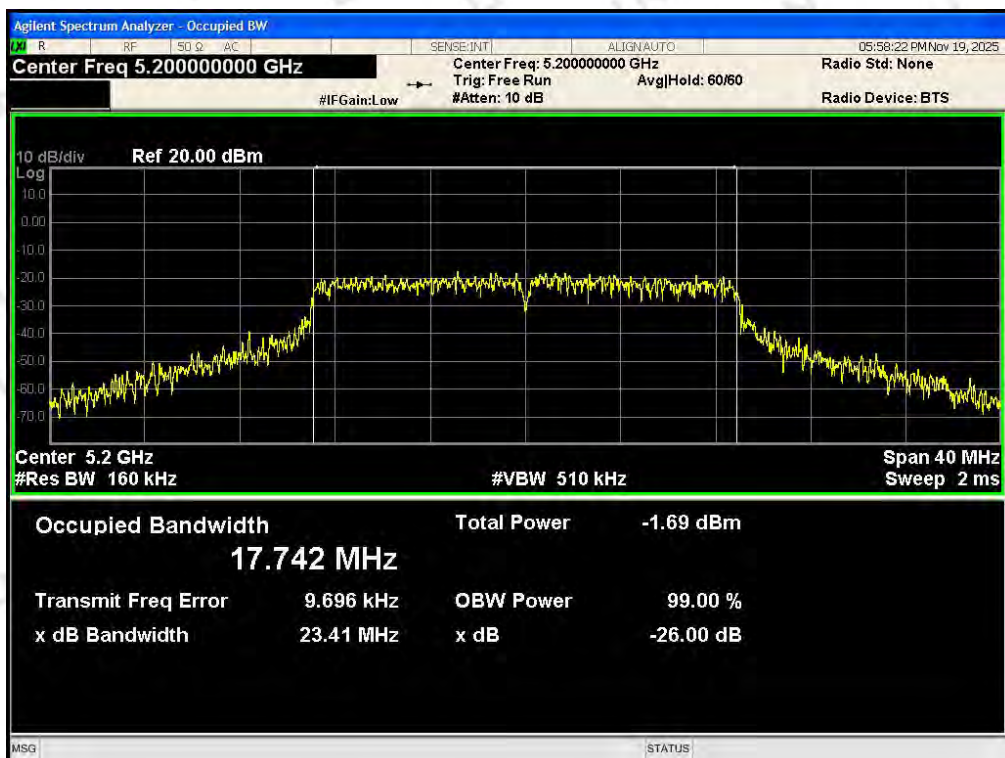
OBW NVNT 802.11a 5240MHz Ant1



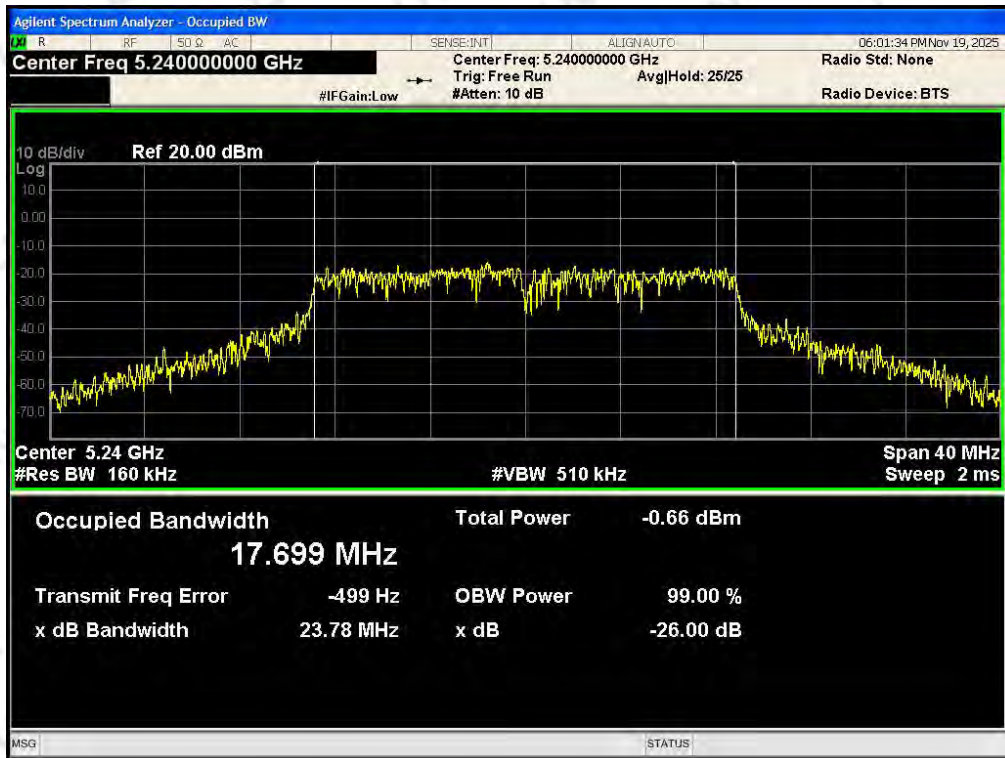
OBW NVNT 802.11ac20 5180MHz Ant1



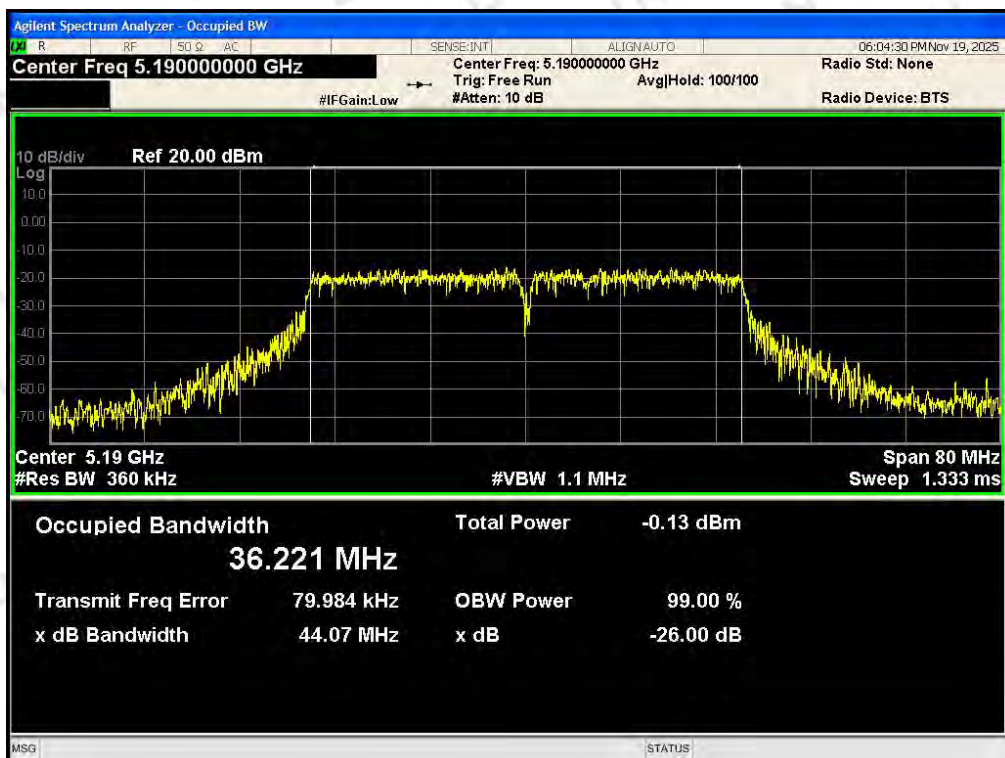
OBW NVNT 802.11ac20 5200MHz Ant1

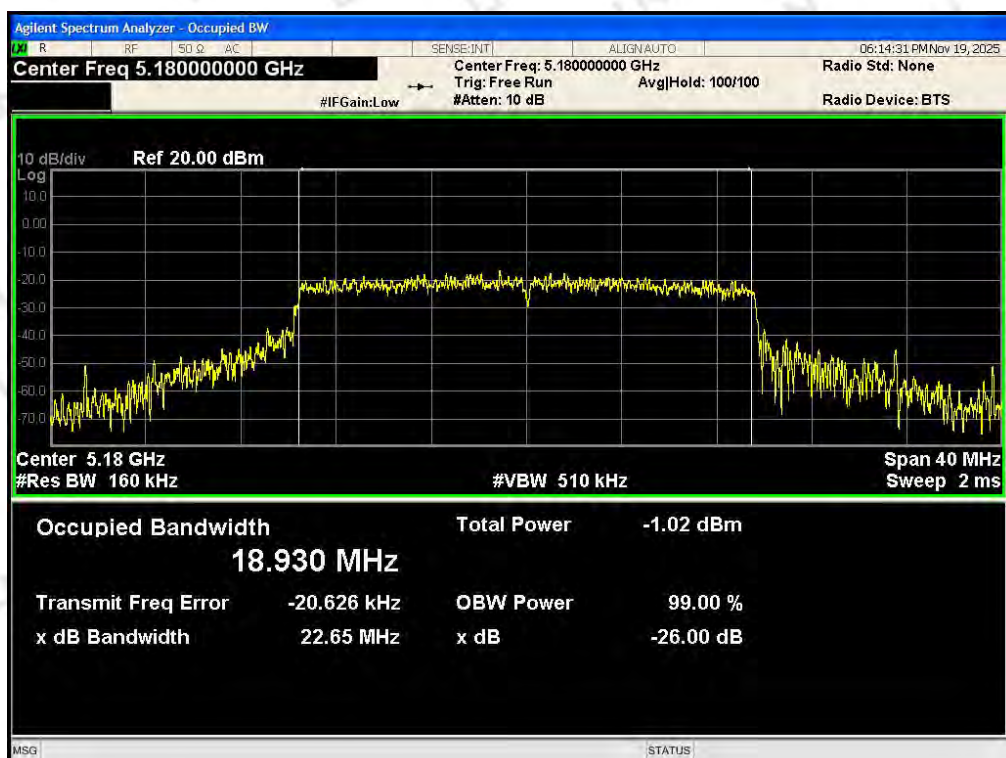
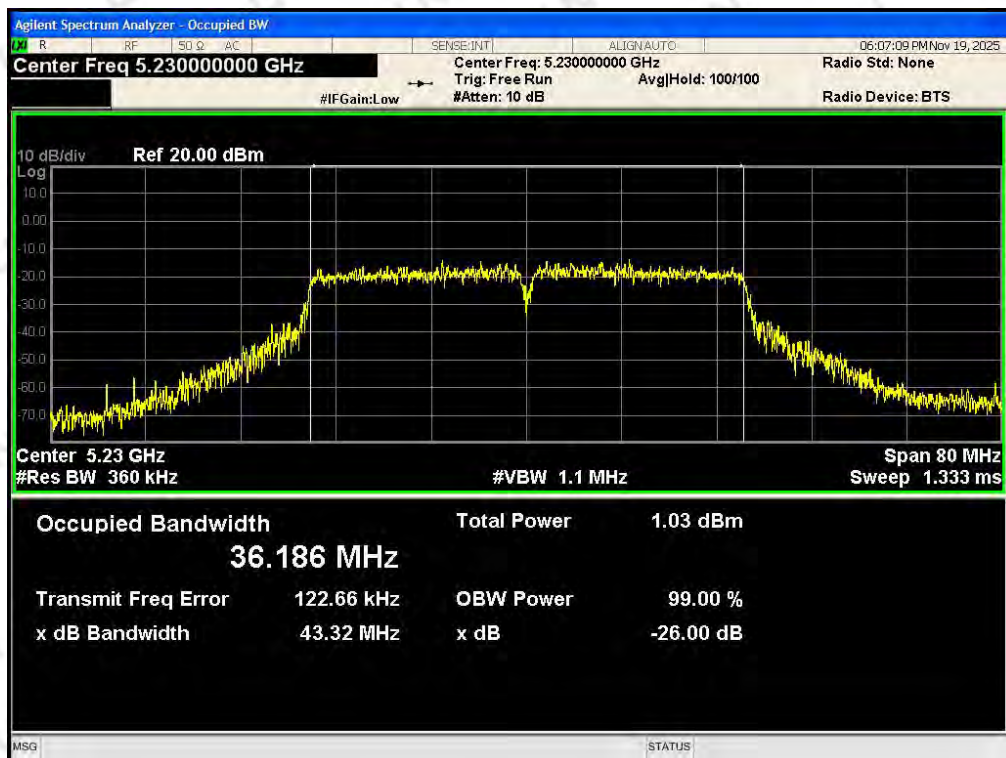


OBW NVNT 802.11ac20 5240MHz Ant1

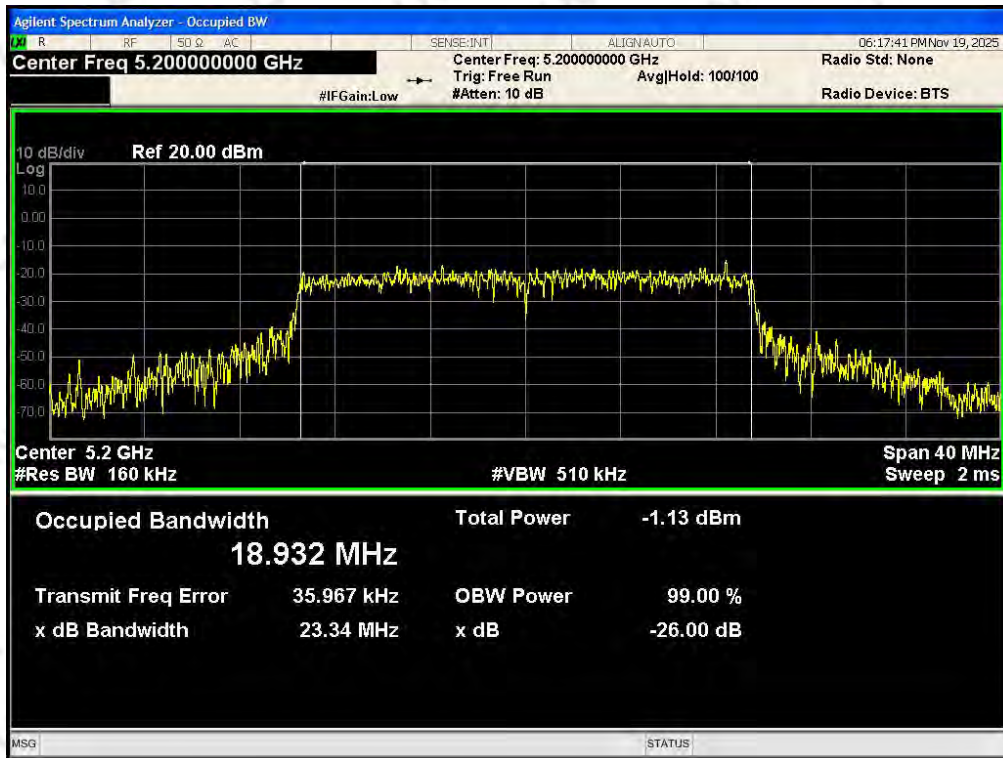


OBW NVNT 802.11ac40 5190MHz Ant1

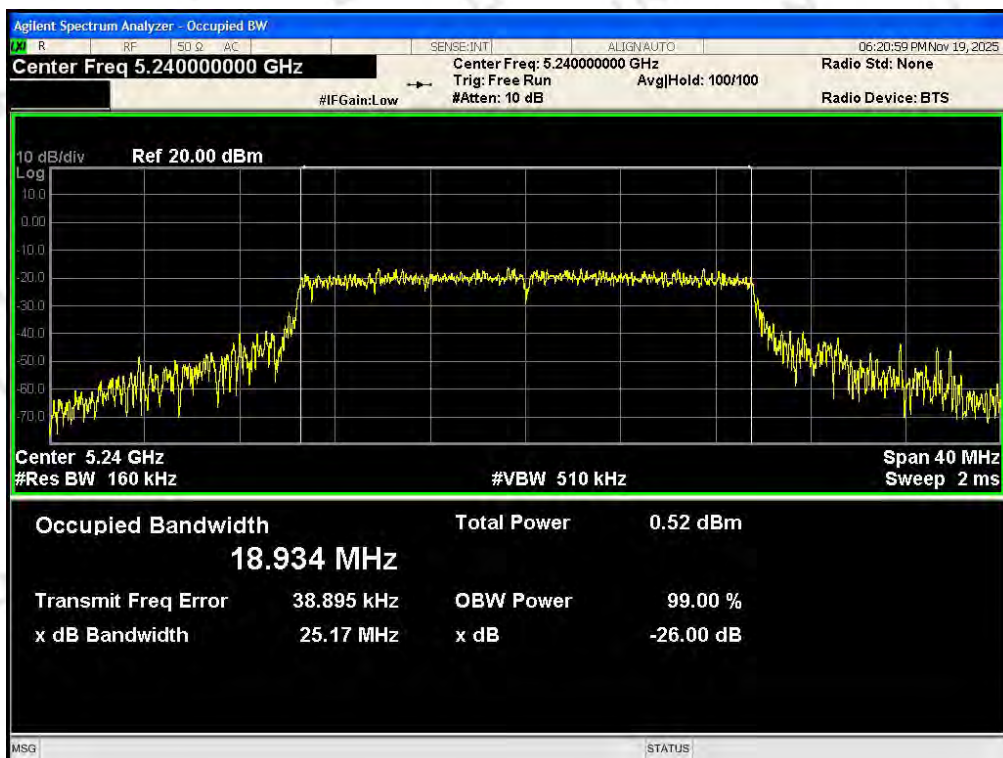




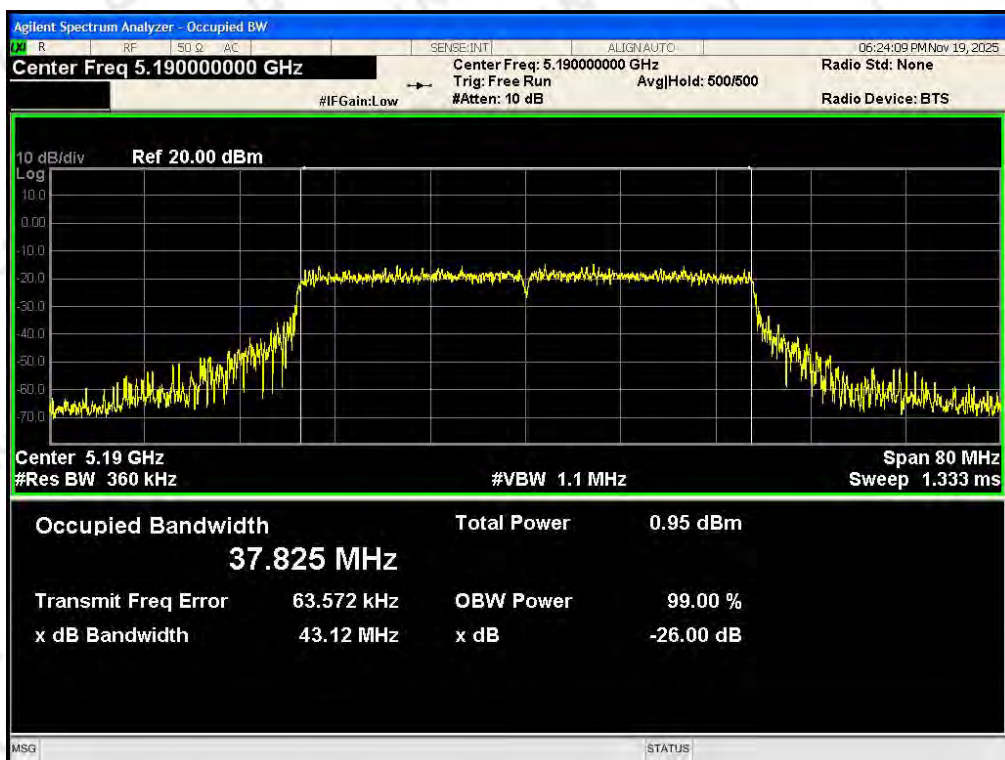
OBW NVNT 802.11ax20 5200MHz Ant1



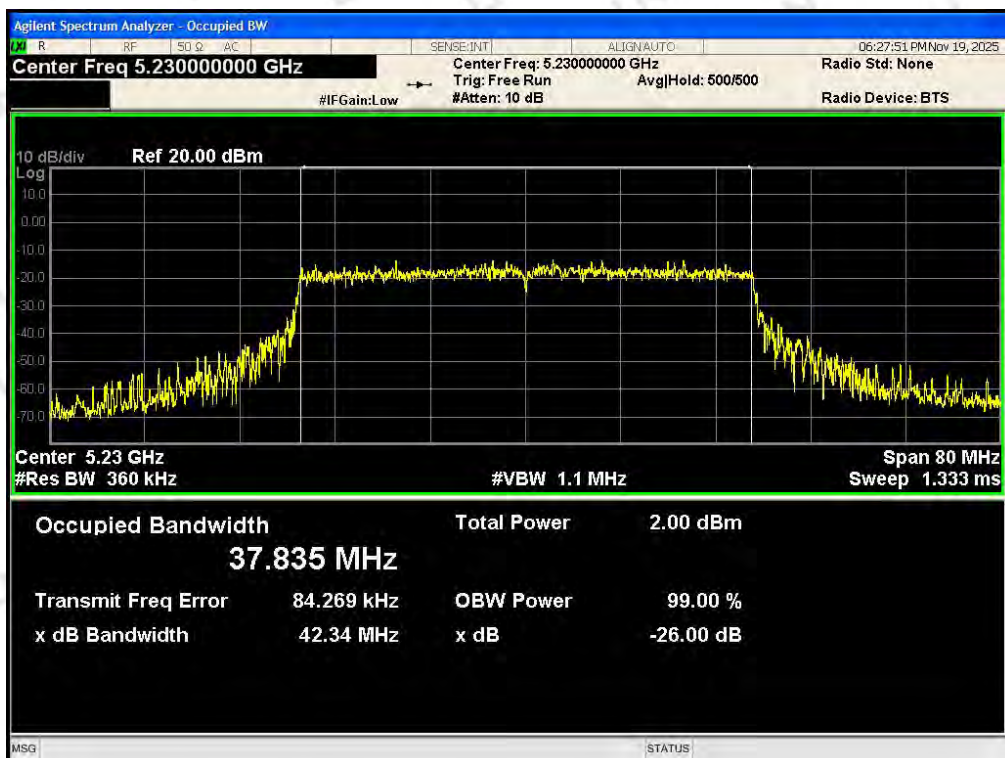
OBW NVNT 802.11ax20 5240MHz Ant1



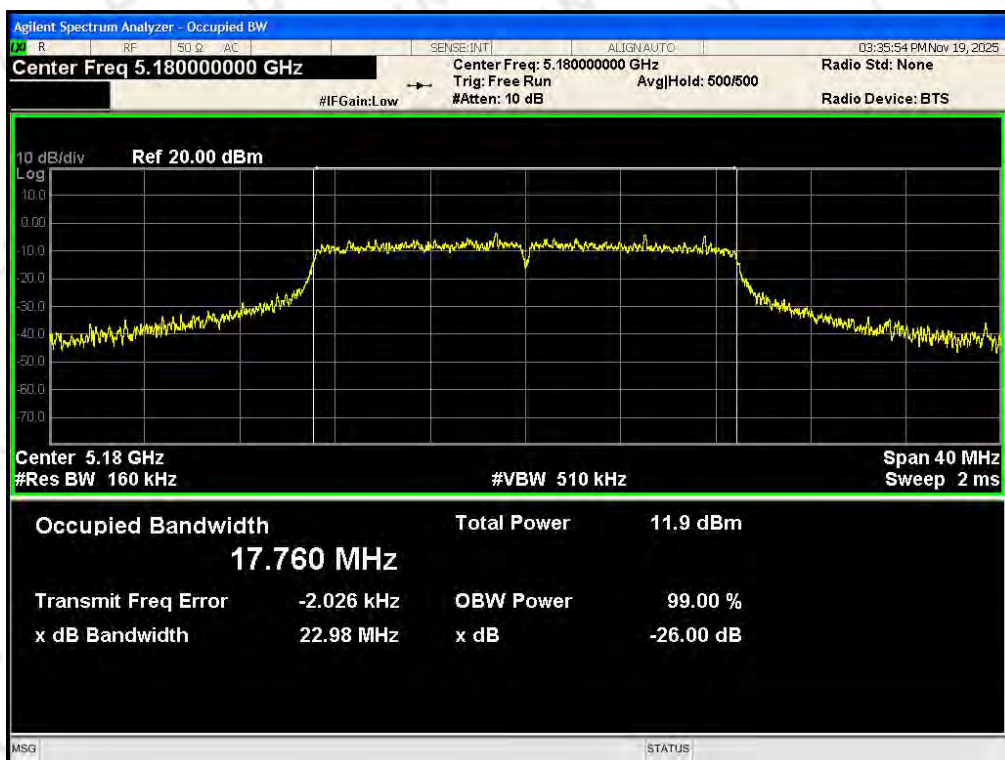
OBW NVNT 802.11ax40 5190MHz Ant1



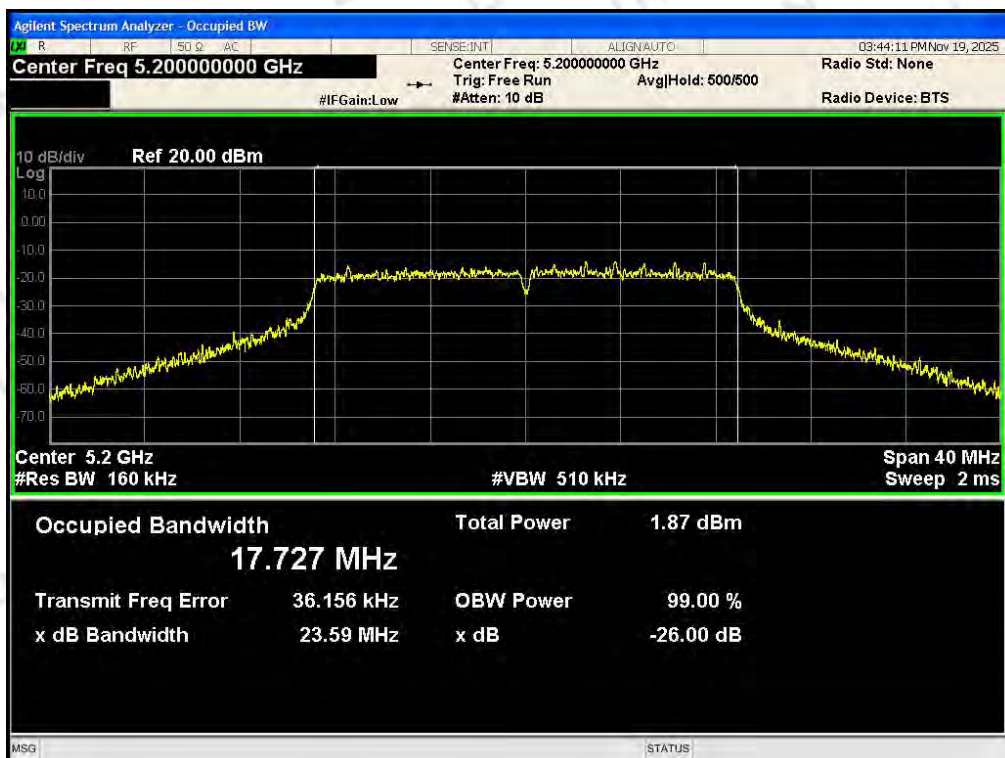
OBW NVNT 802.11ax40 5230MHz Ant1



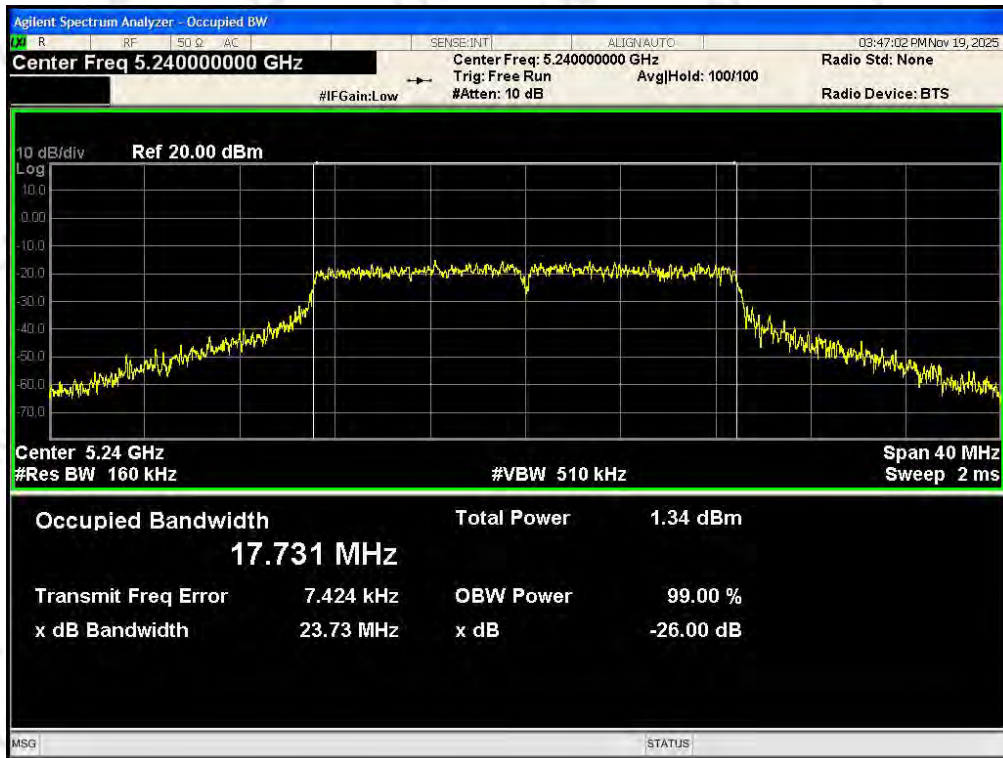
OBW NVNT 802.11n(HT20) 5180MHz Ant1



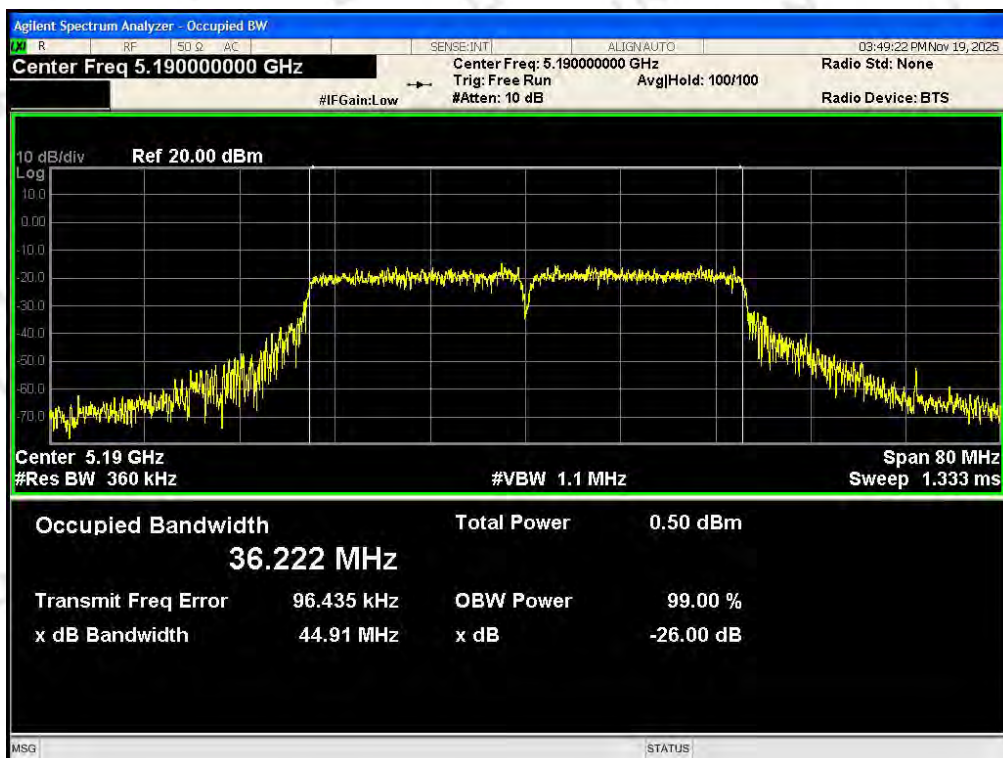
OBW NVNT 802.11n(HT20) 5200MHz Ant1



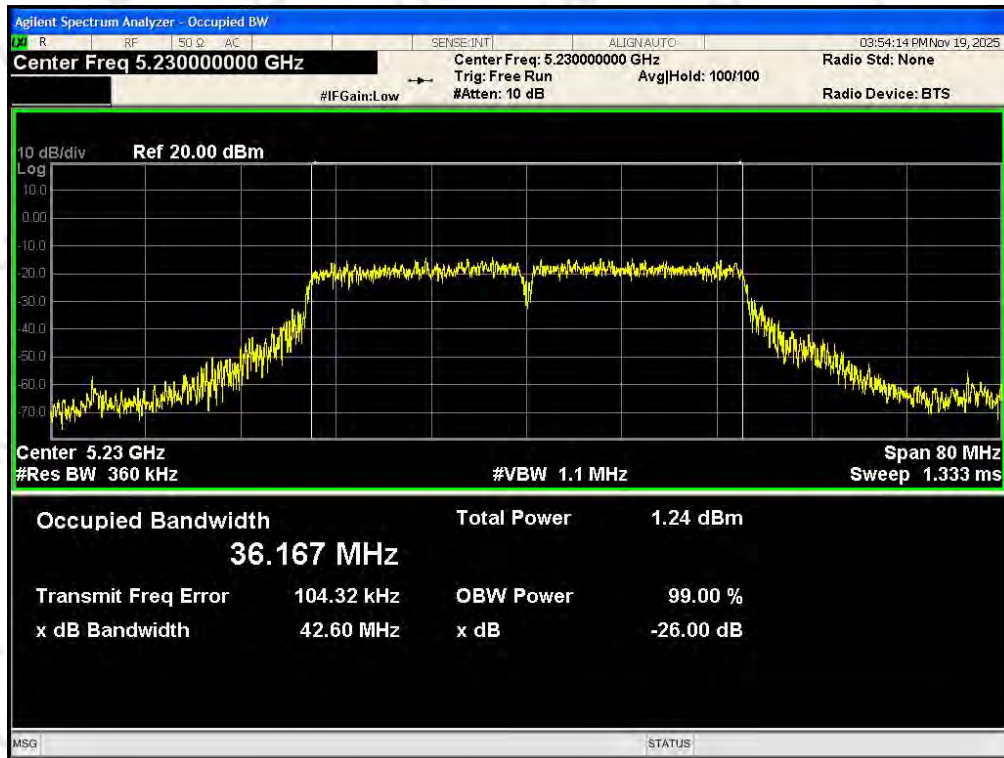
OBW NVNT 802.11n(HT20) 5240MHz Ant1



OBW NVNT 802.11n(HT40) 5190MHz Ant1



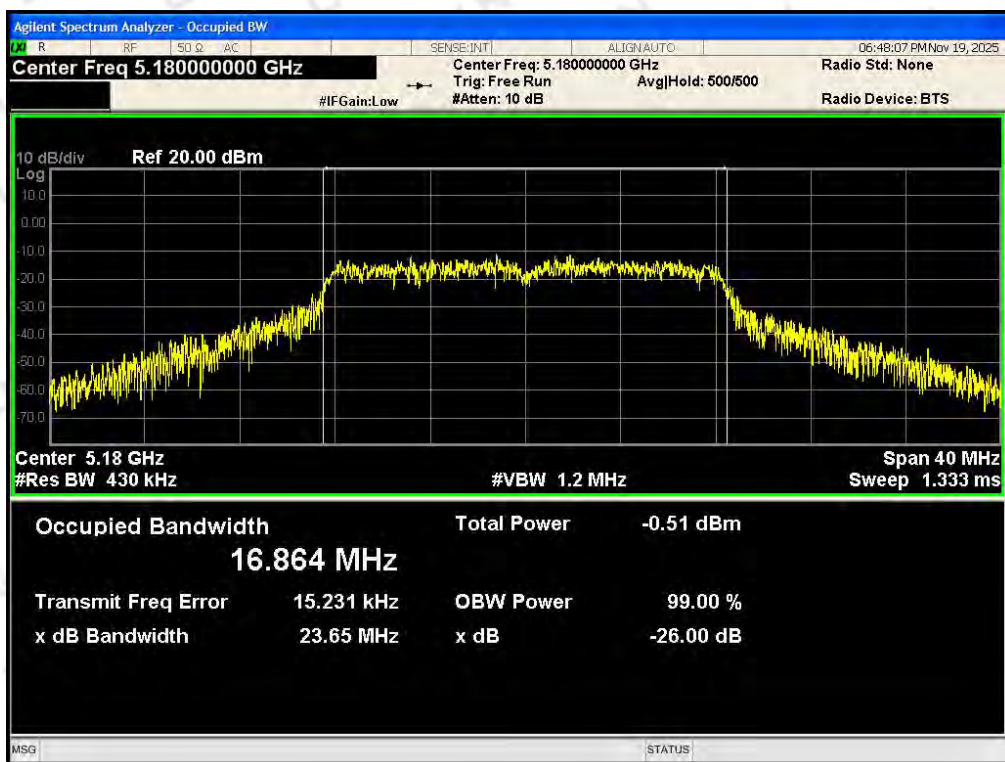
OBW NVNT 802.11n(HT40) 5230MHz Ant1



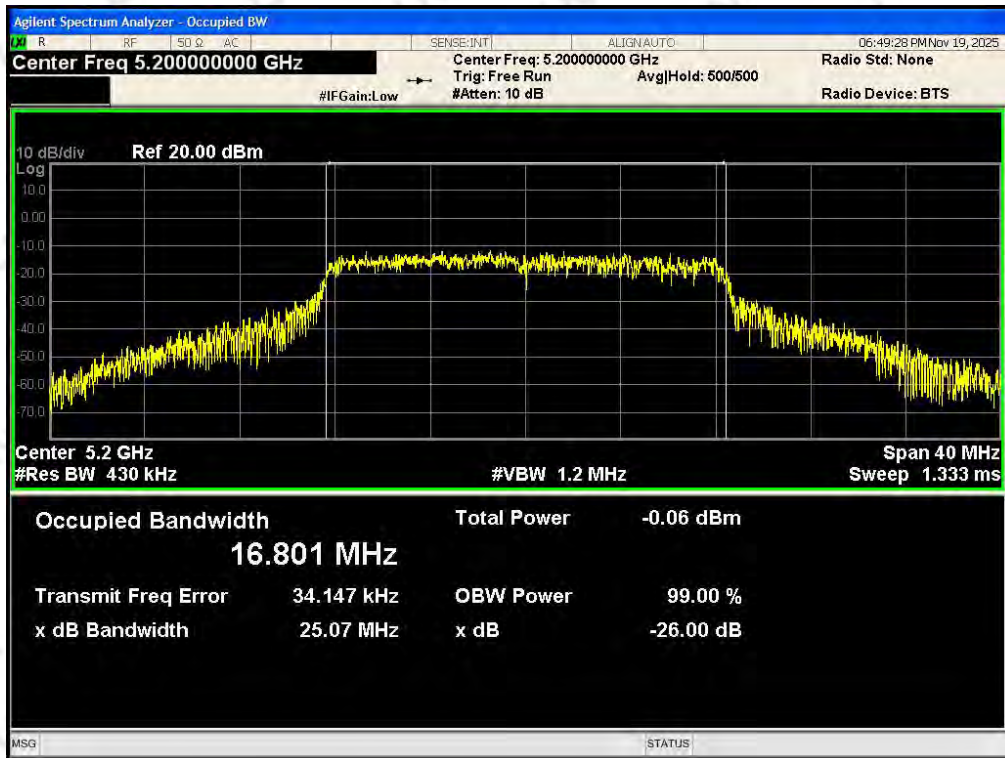
-26 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	23.65	N/A	Pass
NVNT	802.11a	5200	Ant 1	25.07	N/A	Pass
NVNT	802.11a	5240	Ant 1	26.34	N/A	Pass
NVNT	802.11ac20	5180	Ant 1	25.99	N/A	Pass
NVNT	802.11ac20	5200	Ant 1	27.89	N/A	Pass
NVNT	802.11ac20	5240	Ant 1	27.80	N/A	Pass
NVNT	802.11ac40	5190	Ant 1	47.54	N/A	Pass
NVNT	802.11ac40	5230	Ant 1	47.59	N/A	Pass
NVNT	802.11ax20	5180	Ant 1	27.65	N/A	Pass
NVNT	802.11ax20	5200	Ant 1	30.16	N/A	Pass
NVNT	802.11ax20	5240	Ant 1	26.55	N/A	Pass
NVNT	802.11ax40	5190	Ant 1	46.50	N/A	Pass
NVNT	802.11ax40	5230	Ant 1	44.08	N/A	Pass
NVNT	802.11n(HT20)	5180	Ant 1	27.42	N/A	Pass
NVNT	802.11n(HT20)	5200	Ant 1	27.22	N/A	Pass
NVNT	802.11n(HT20)	5240	Ant 1	27.31	N/A	Pass
NVNT	802.11n(HT40)	5190	Ant 1	47.79	N/A	Pass
NVNT	802.11n(HT40)	5230	Ant 1	48.14	N/A	Pass

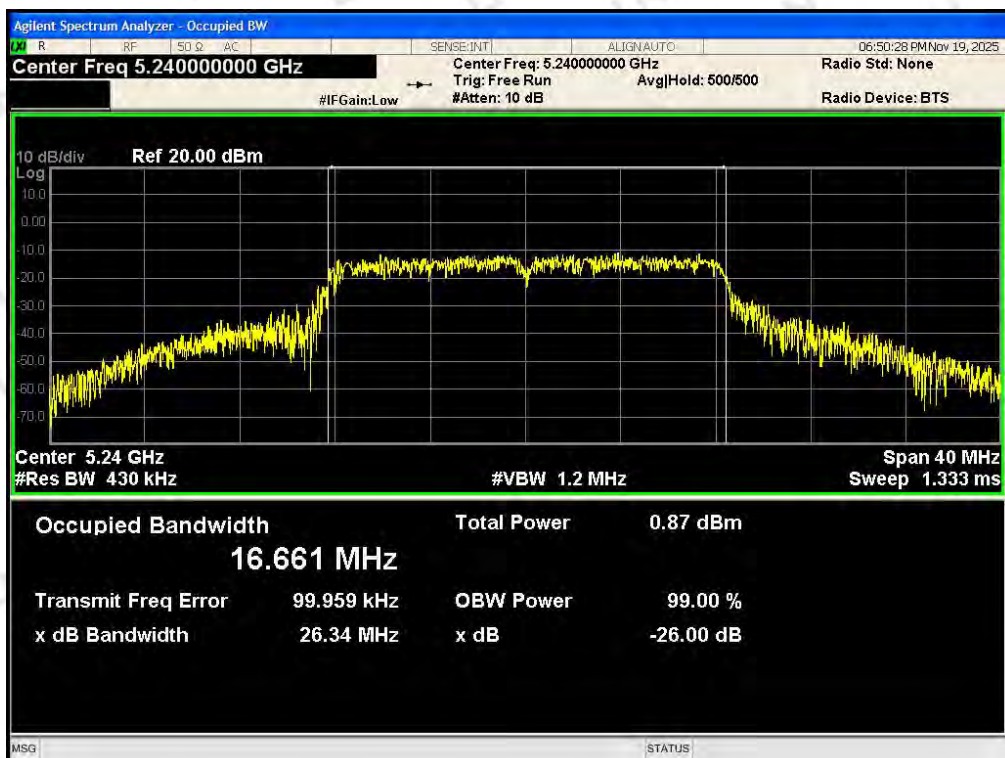
NVNT 802.11a 5180MHz Ant1

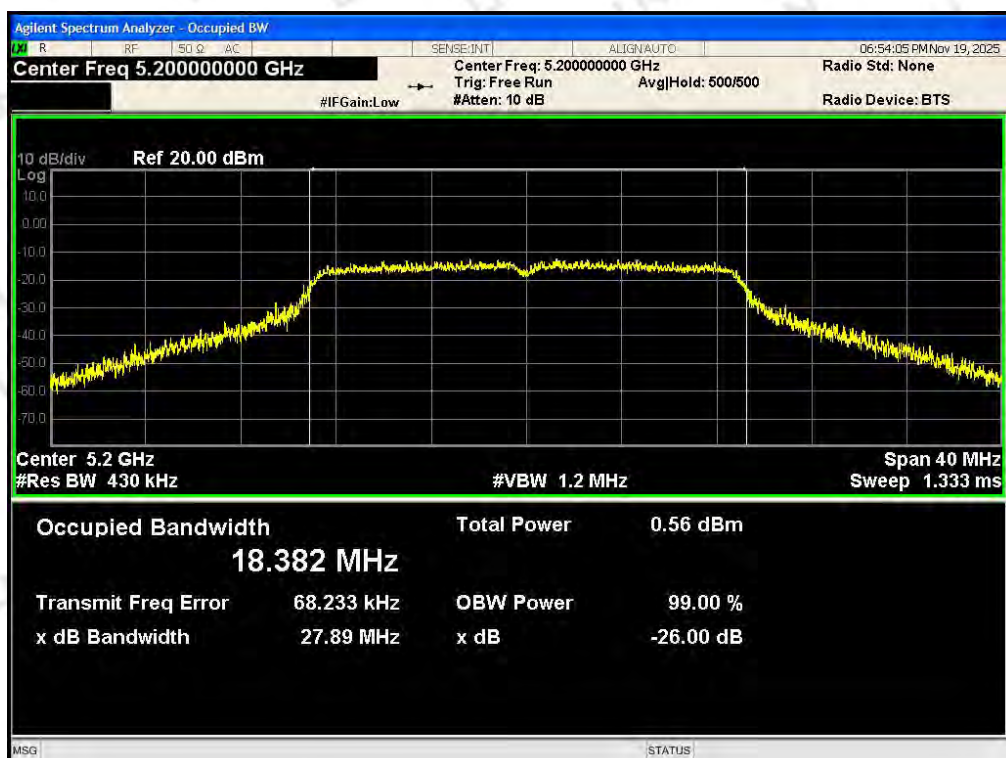
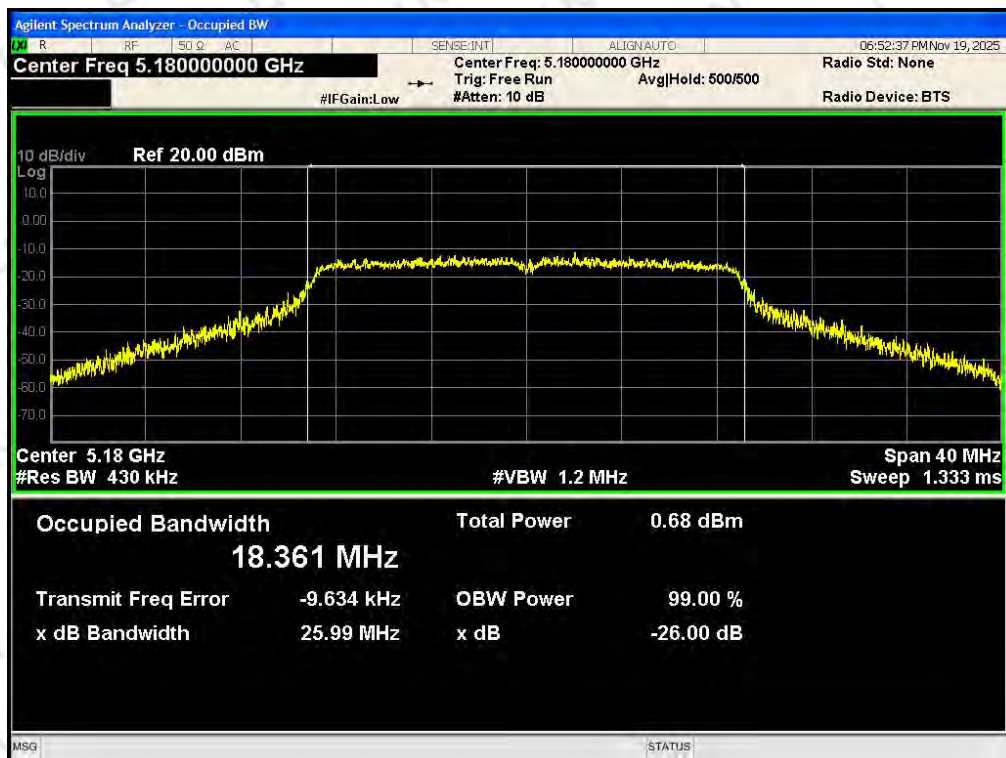


NVNT 802.11a 5200MHz Ant1

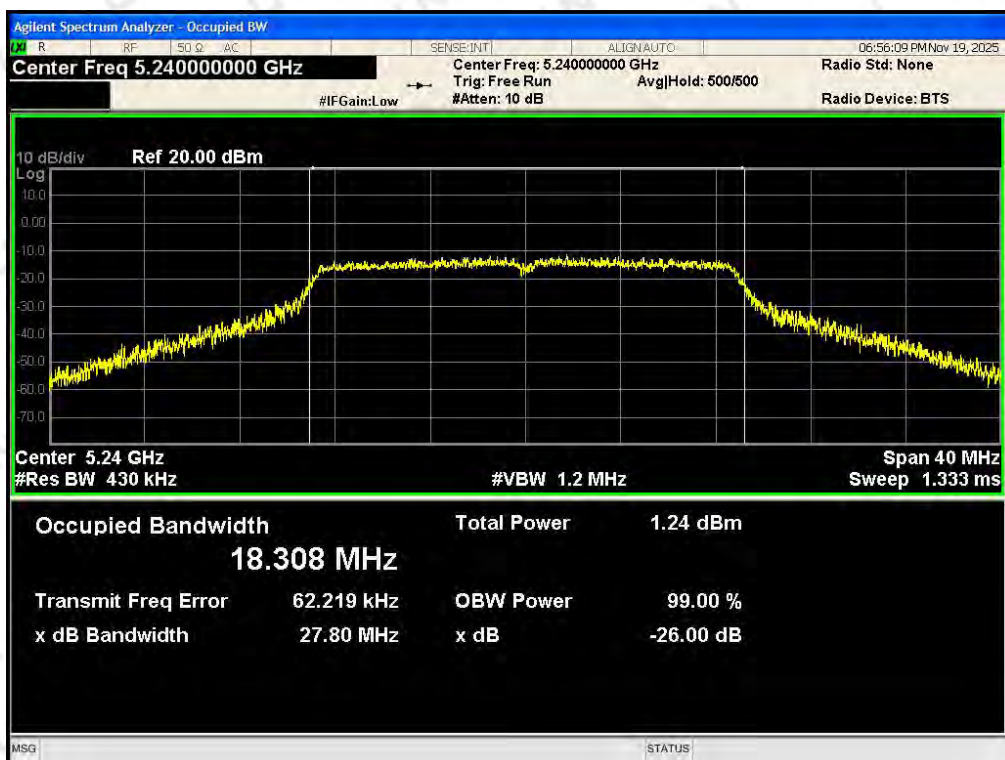


NVNT 802.11a 5240MHz Ant1

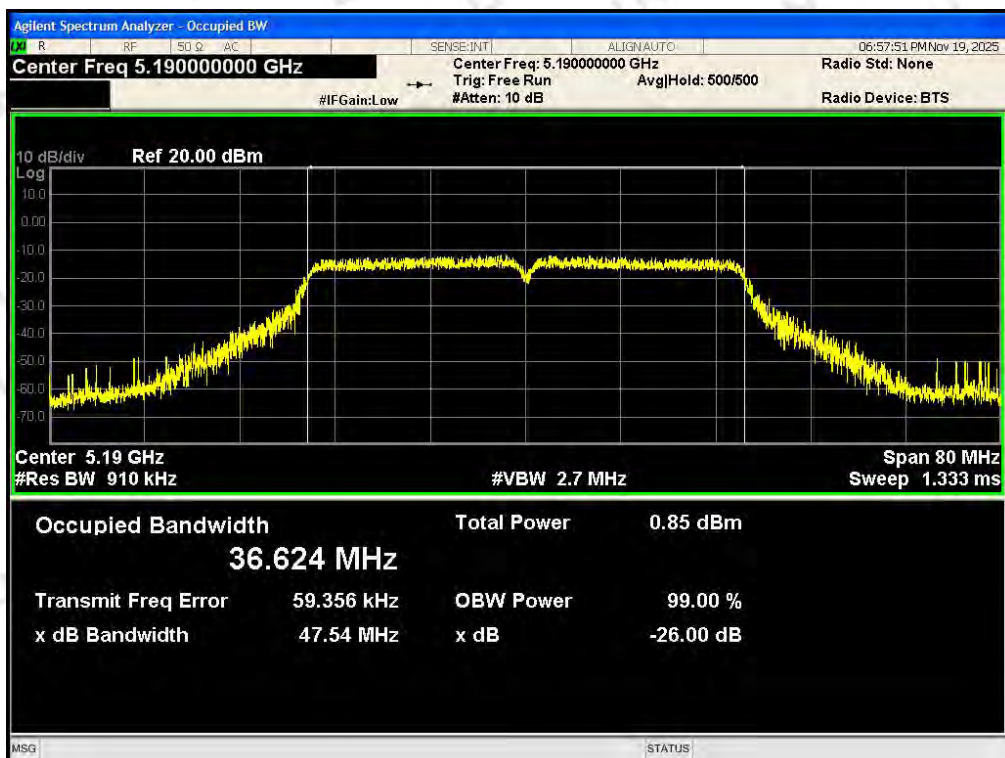




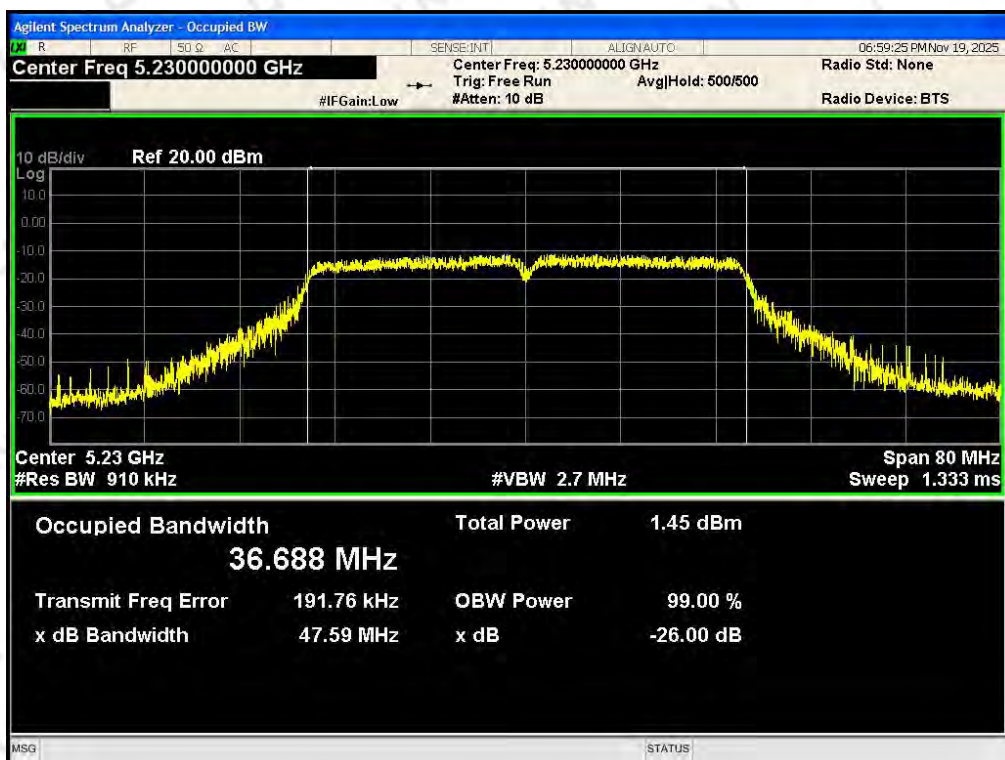
NVNT 802.11ac20 5240MHz Ant1



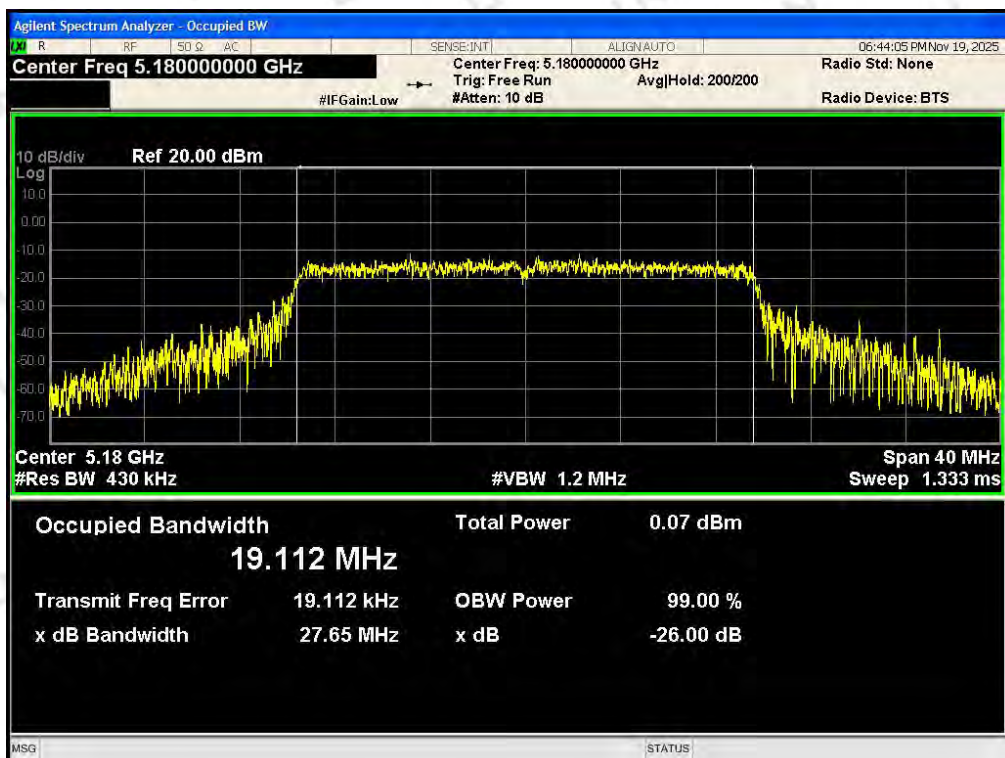
NVNT 802.11ac40 5190MHz Ant1



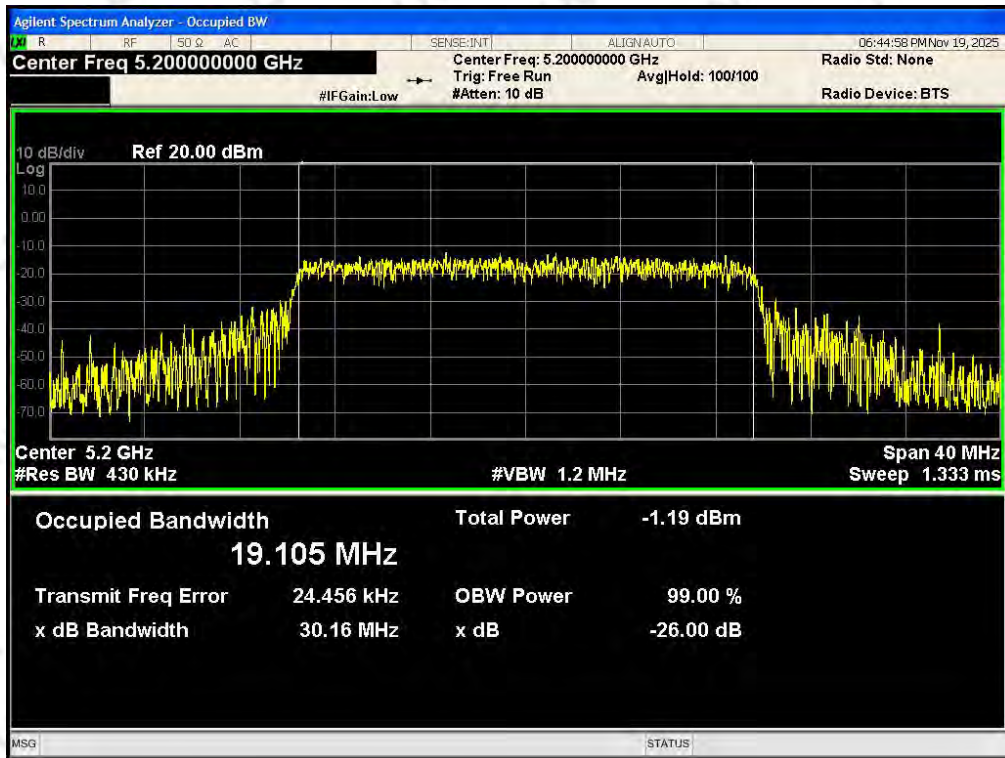
NVNT 802.11ac40 5230MHz Ant1



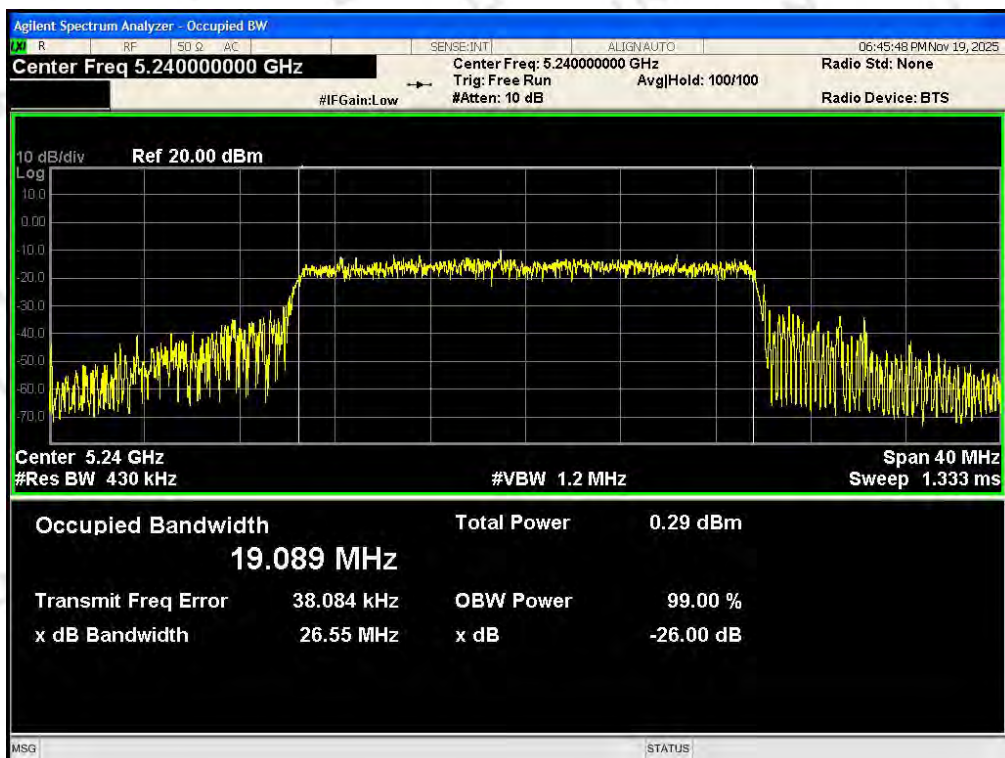
NVNT 802.11ax20 5180MHz Ant1



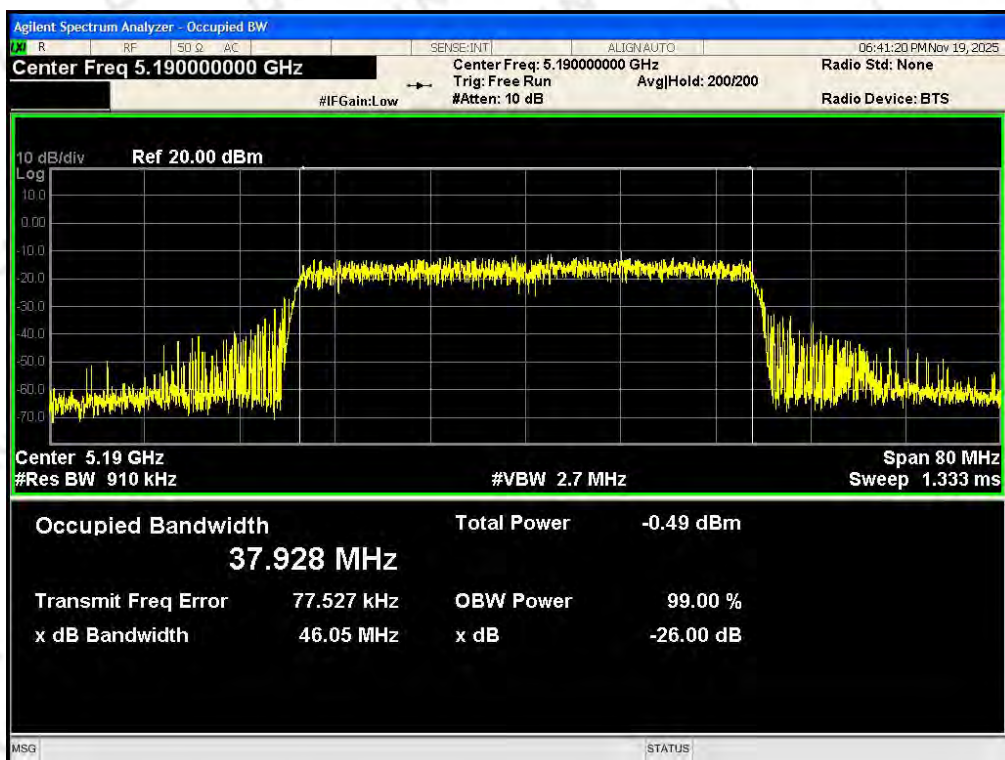
NVNT 802.11ax20 5200MHz Ant1



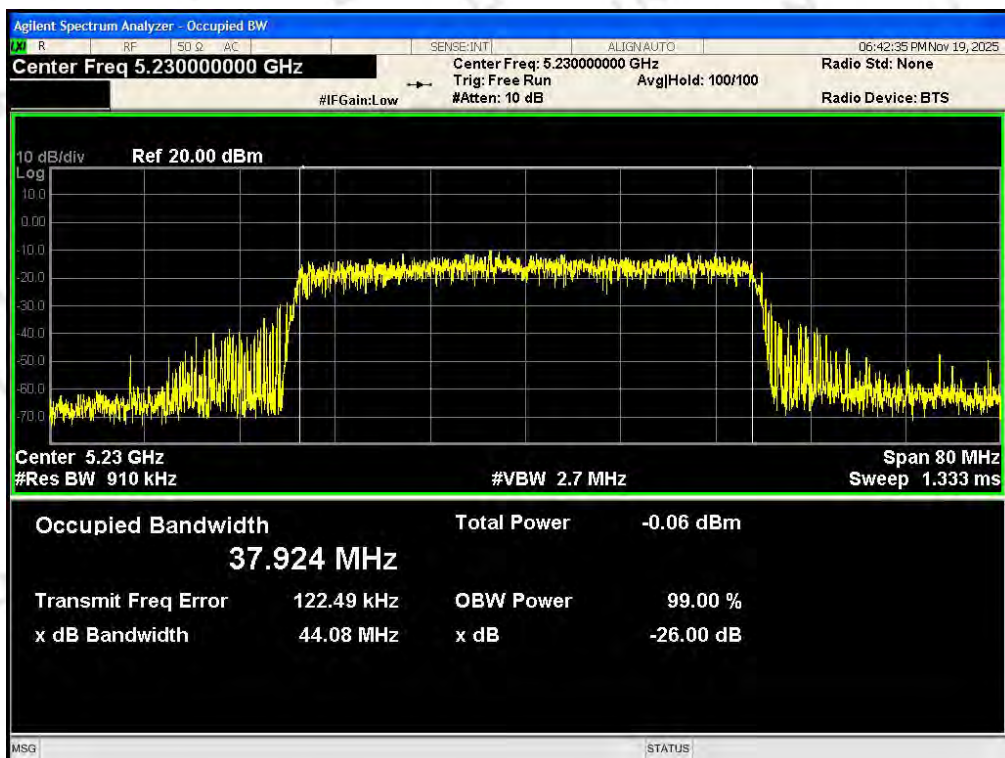
NVNT 802.11ax20 5240MHz Ant1



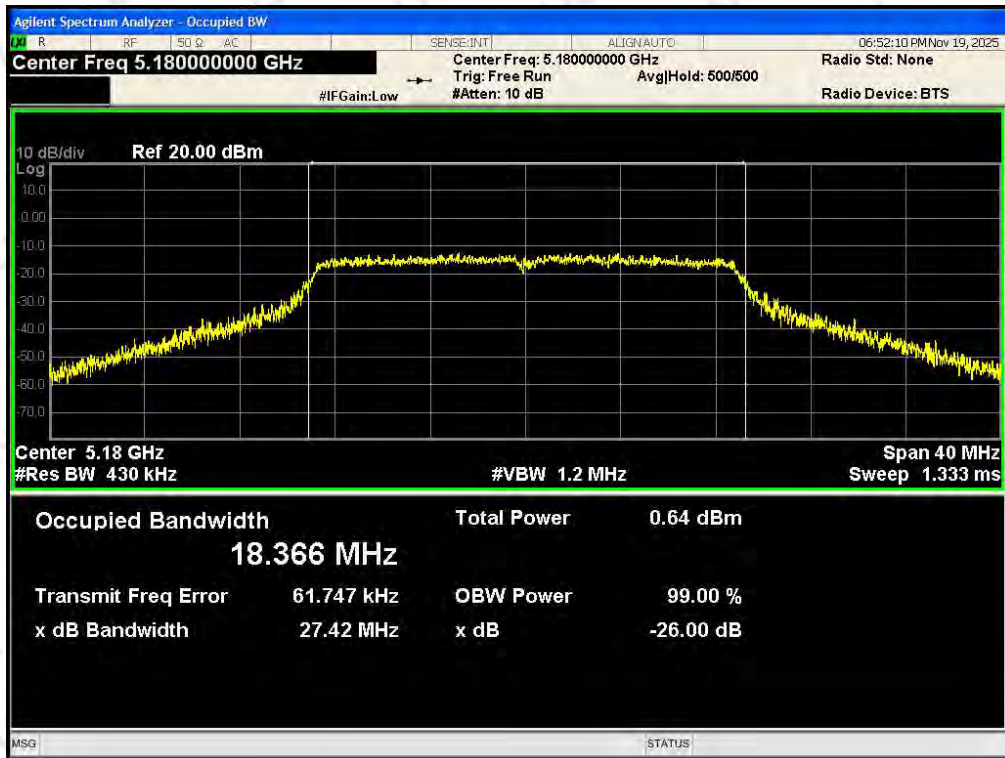
NVNT 802.11ax40 5190MHz Ant1



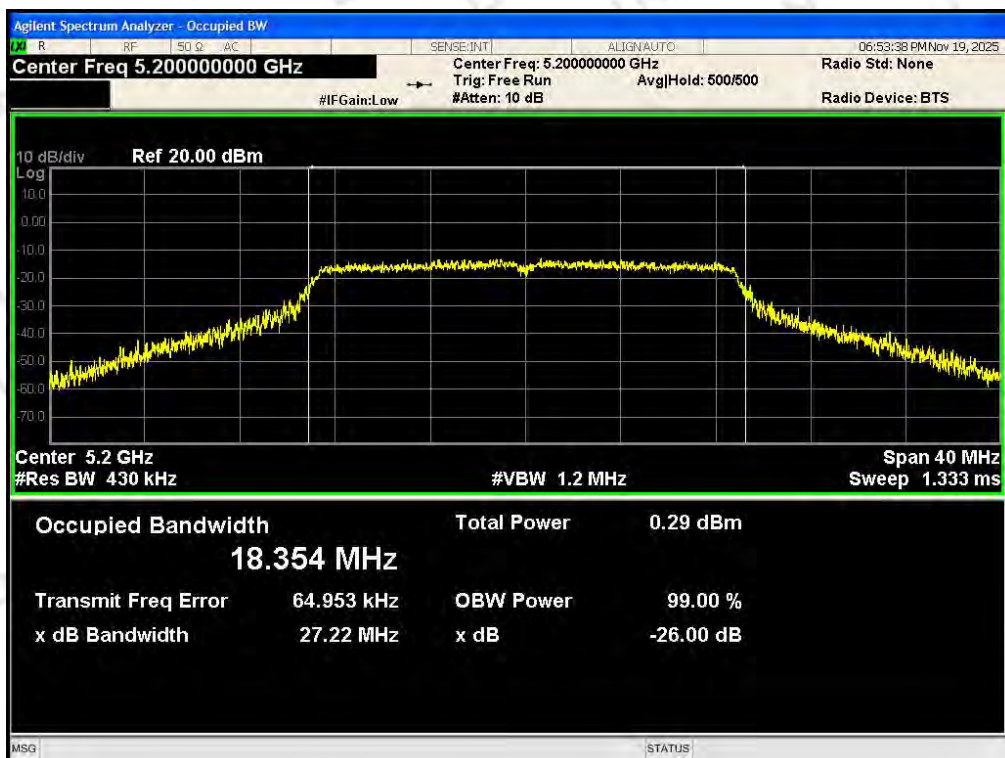
OBW NVNT 802.11ax40 5230MHz Ant1



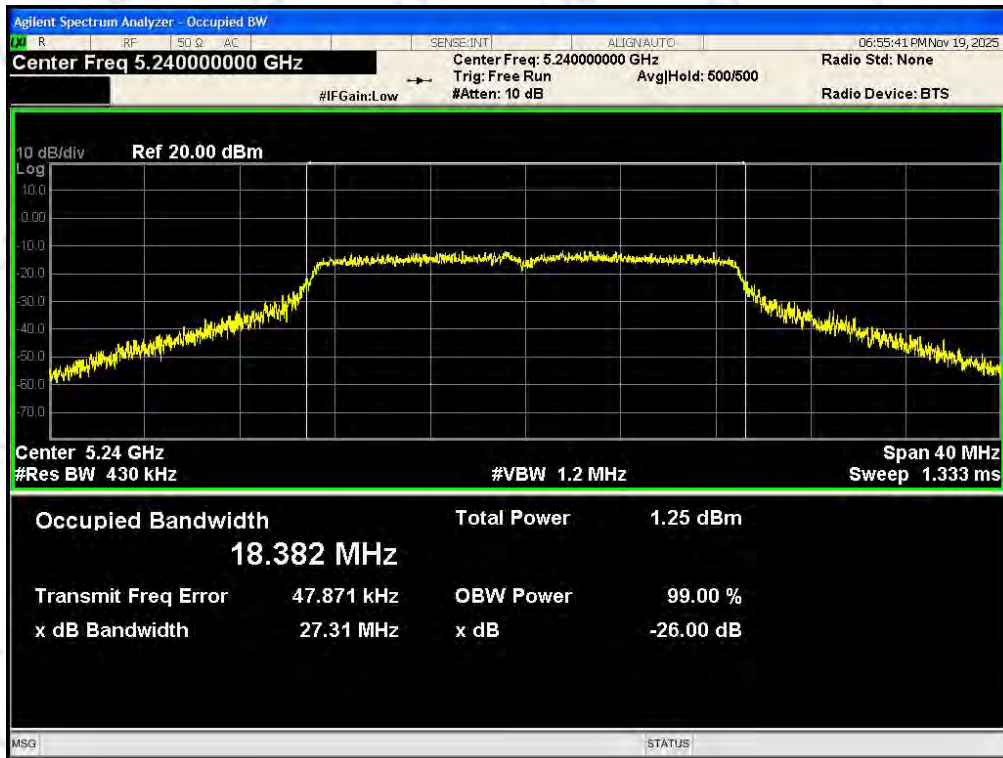
NVNT 802.11n(HT20) 5180MHz Ant1



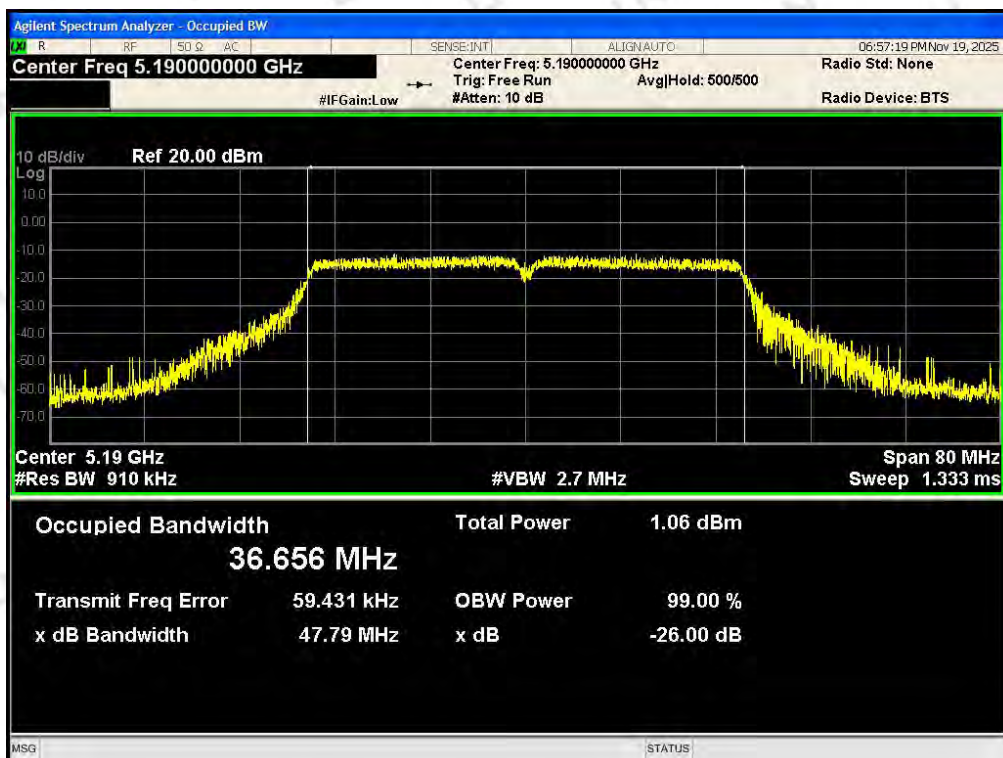
NVNT 802.11n(HT20) 5200MHz Ant1



NVNT 802.11n(HT20) 5240MHz Ant1



NVNT 802.11n(HT40) 5190MHz Ant1



NVNT 802.11n(HT40) 5230MHz Ant1

