

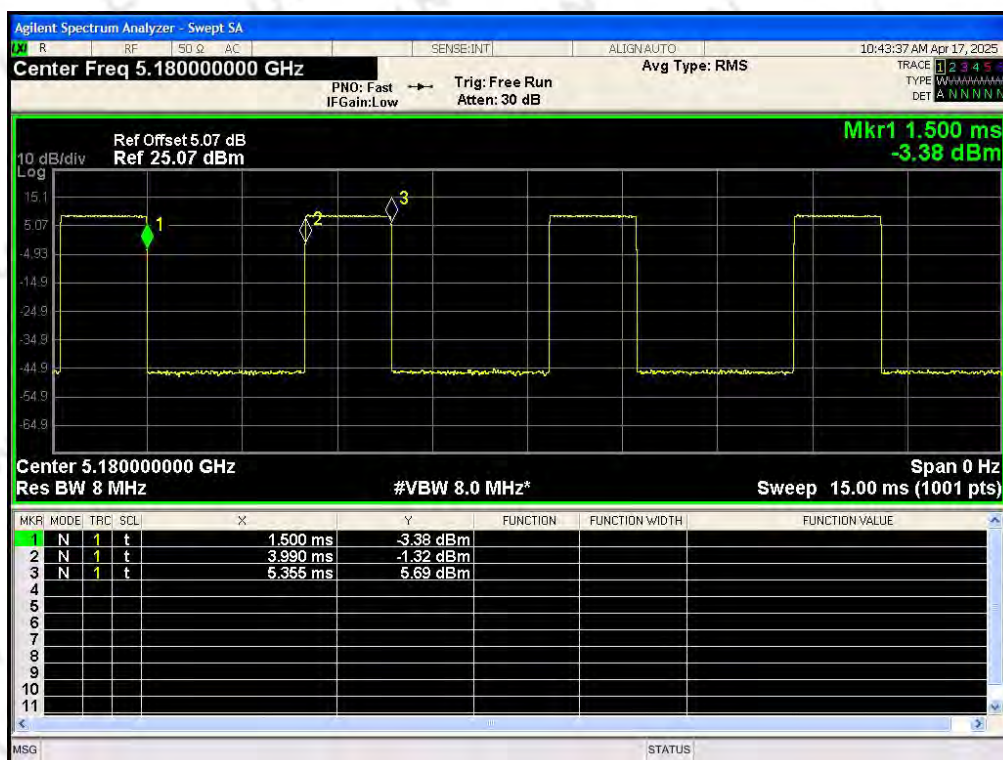
Test Report

5G WIFI B1 RF test data

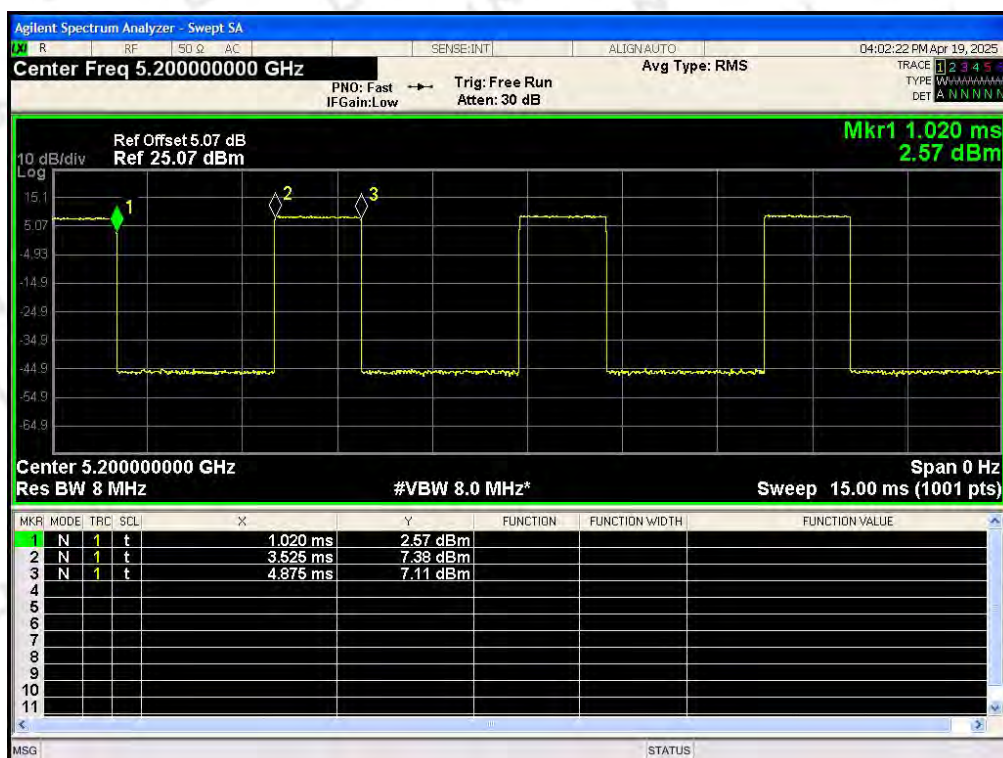
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	35.41	4.51
NVNT	802.11a	5200	35.02	4.56
NVNT	802.11a	5240	35.02	4.56
NVNT	802.11ac20	5180	31.56	5.01
NVNT	802.11ac20	5200	31.56	5.01
NVNT	802.11ac20	5240	31.69	4.99
NVNT	802.11ac40	5190	18.54	7.32
NVNT	802.11ac40	5230	19.02	7.21
NVNT	802.11ac80	5210	10.22	9.91
NVNT	802.11ax20	5180	28.02	5.53
NVNT	802.11ax20	5200	28.33	5.48
NVNT	802.11ax20	5240	28.33	5.48
NVNT	802.11ax40	5190	17.33	7.61
NVNT	802.11ax40	5230	17.33	7.61
NVNT	802.11ax80	5210	10.27	9.88
NVNT	802.11n(HT20)	5180	31.28	5.05
NVNT	802.11n(HT20)	5200	31.28	5.05
NVNT	802.11n(HT20)	5240	31.69	4.99
NVNT	802.11n(HT40)	5190	18.54	7.32
NVNT	802.11n(HT40)	5230	18.54	7.32

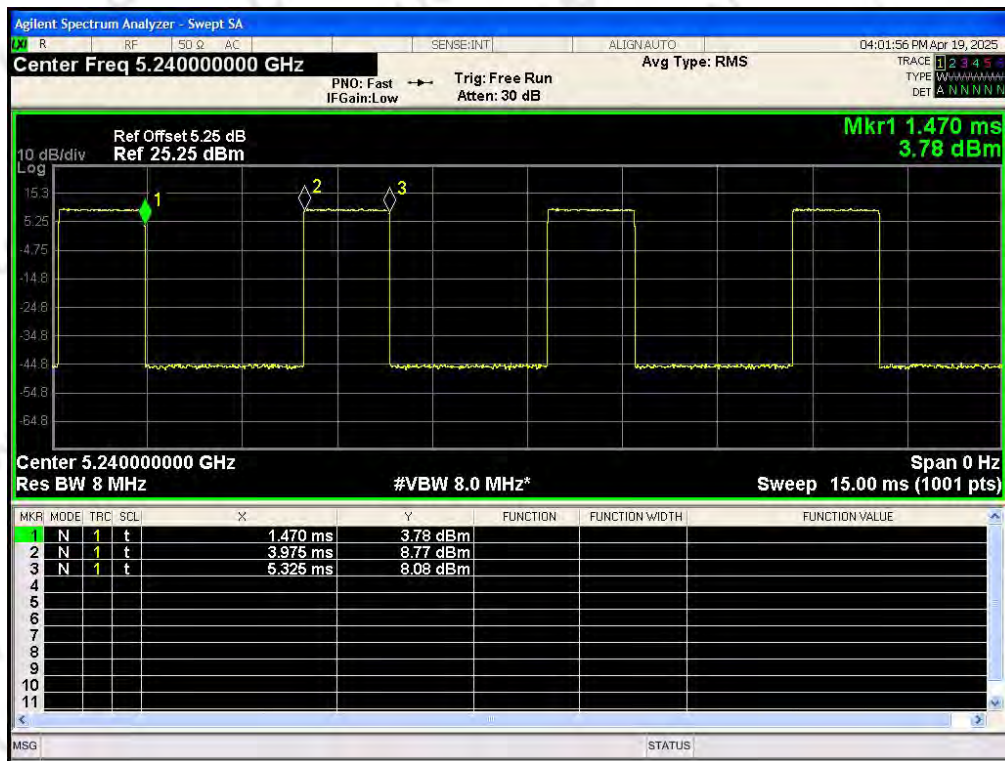
Duty Cycle NVNT 802.11a 5180MHz



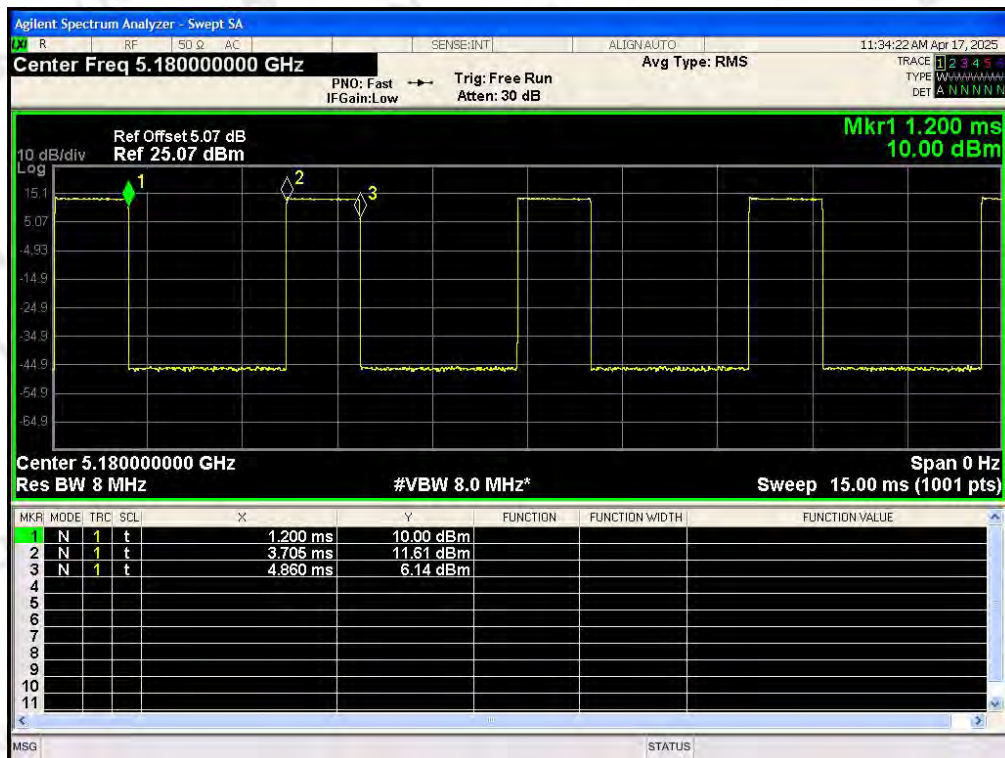
Duty Cycle NVNT 802.11a 5200MHz



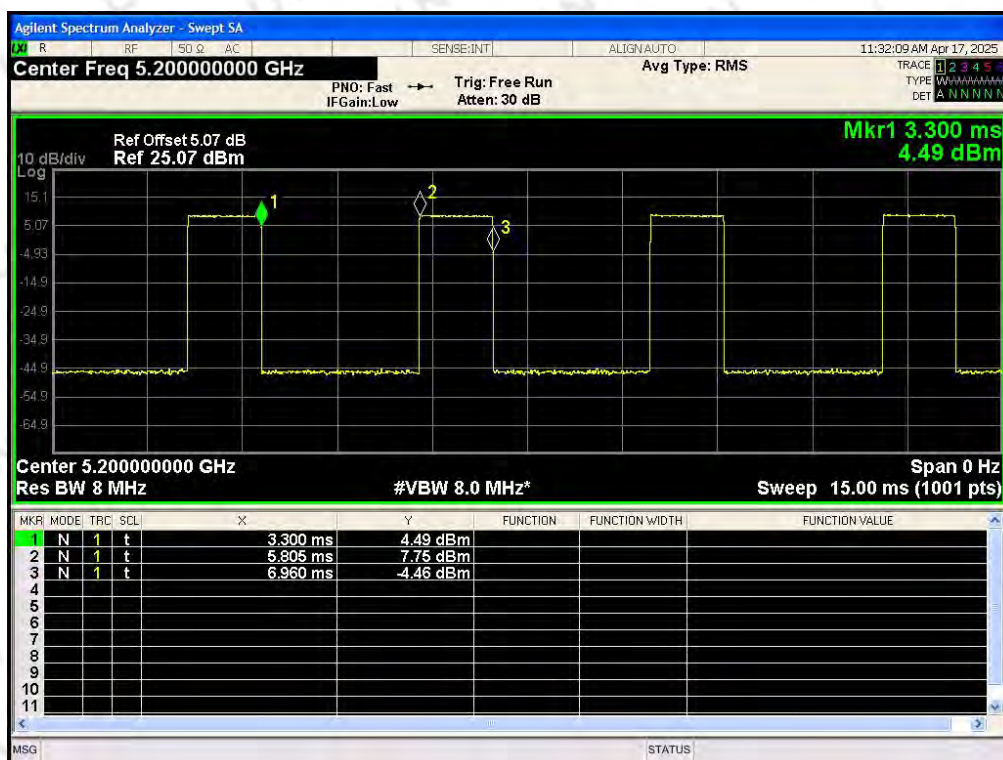
Duty Cycle NVNT 802.11a 5240MHz



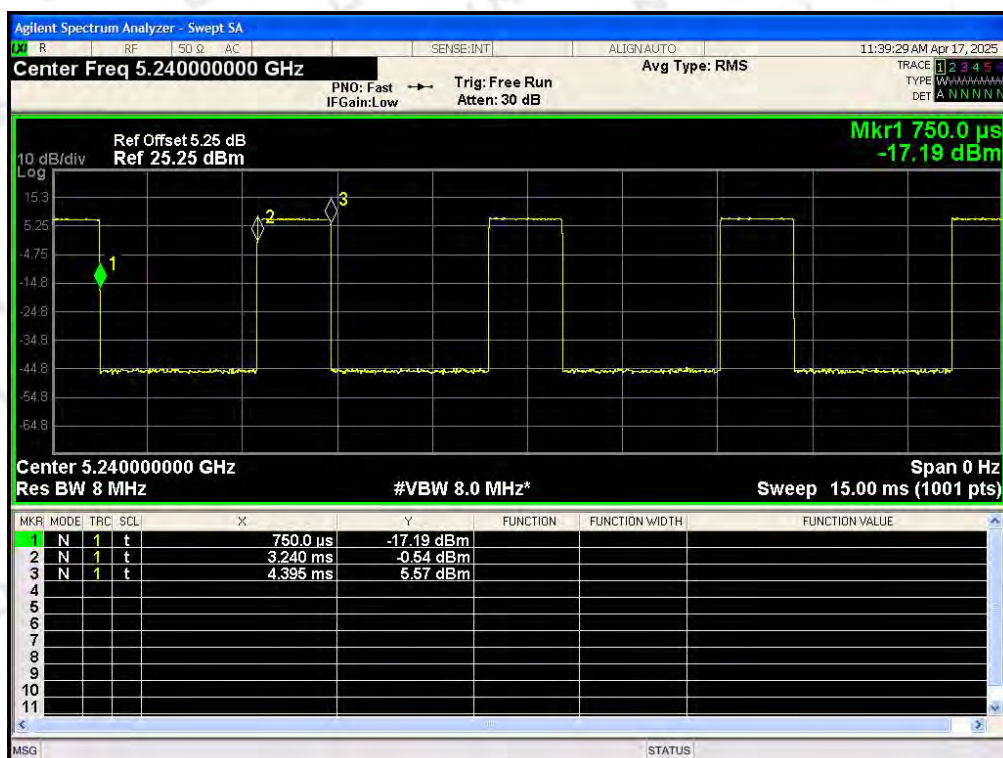
Duty Cycle NVNT 802.11ac20 5180MHz



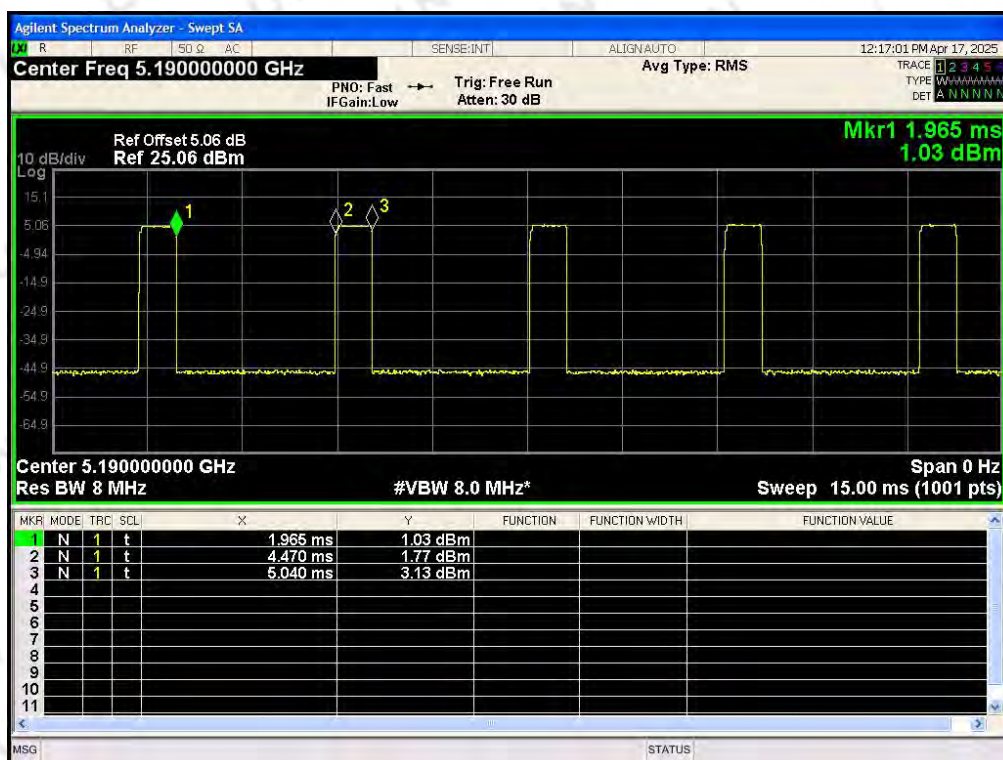
Duty Cycle NVNT 802.11ac20 5200MHz



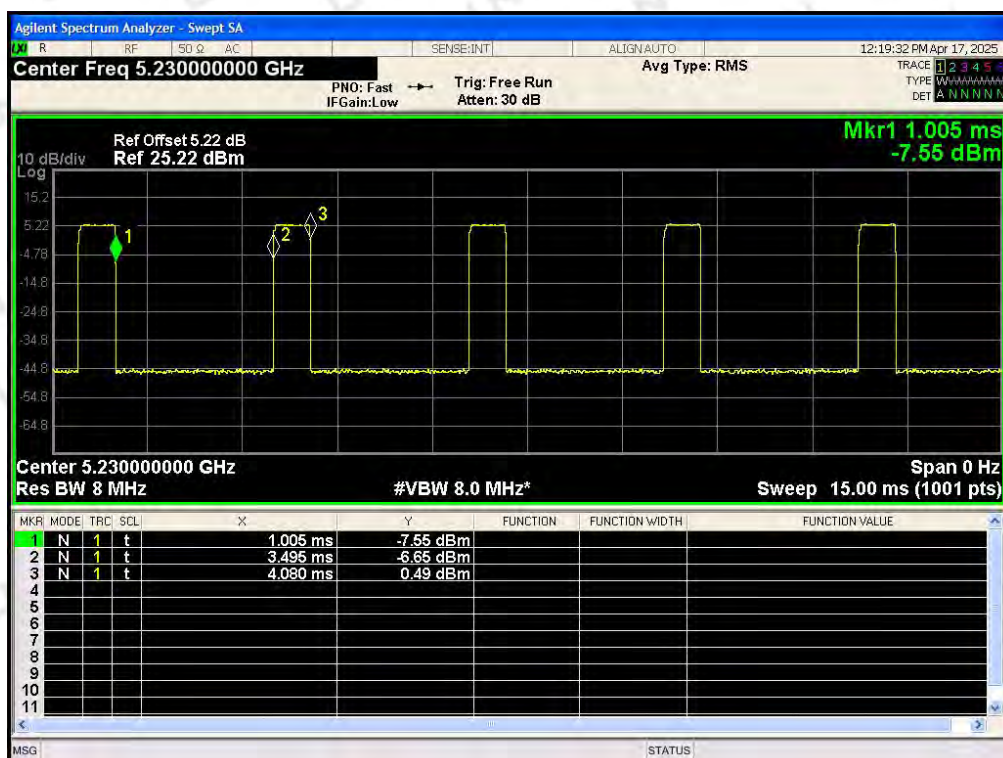
Duty Cycle NVNT 802.11ac20 5240MHz



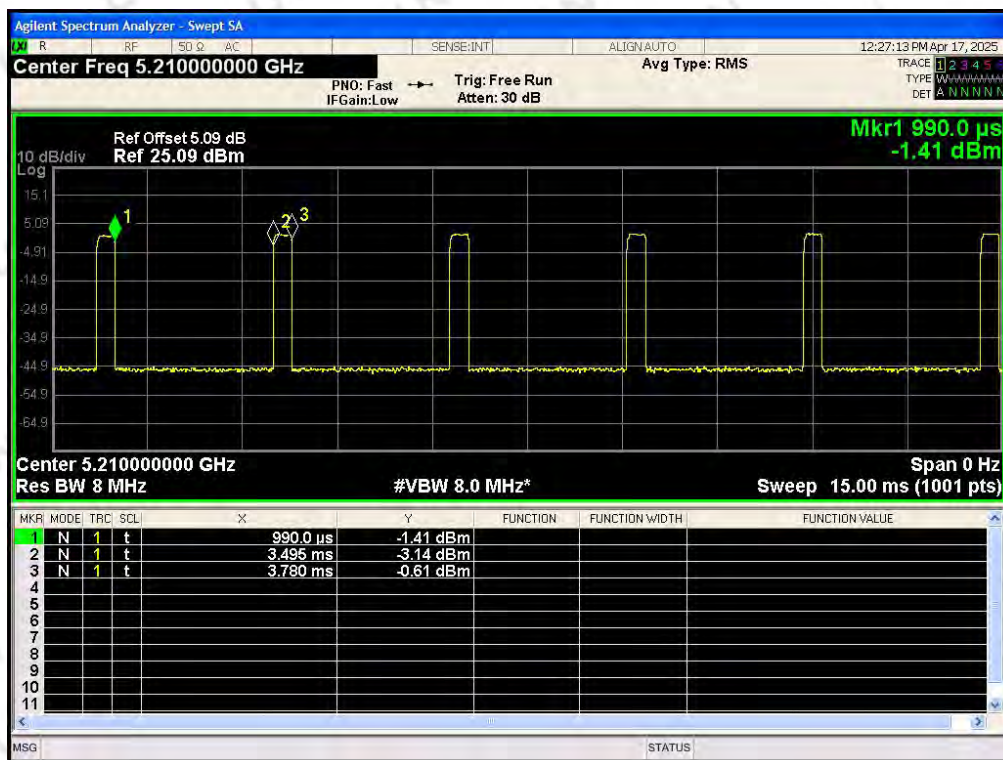
Duty Cycle NVNT 802.11ac40 5190MHz



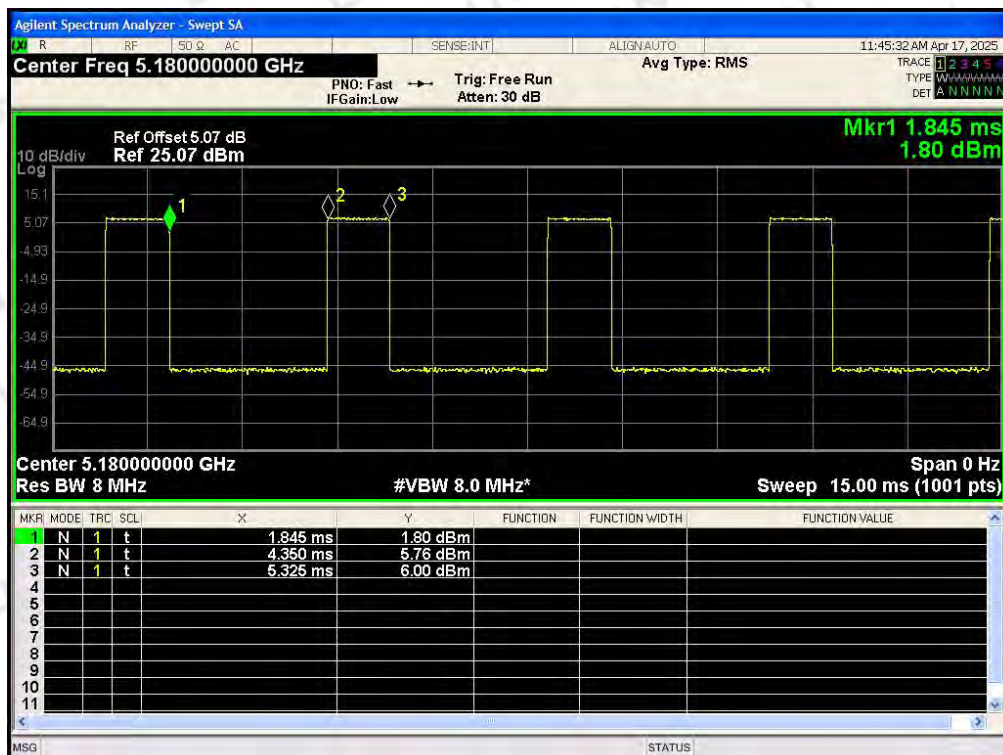
Duty Cycle NVNT 802.11ac40 5230MHz



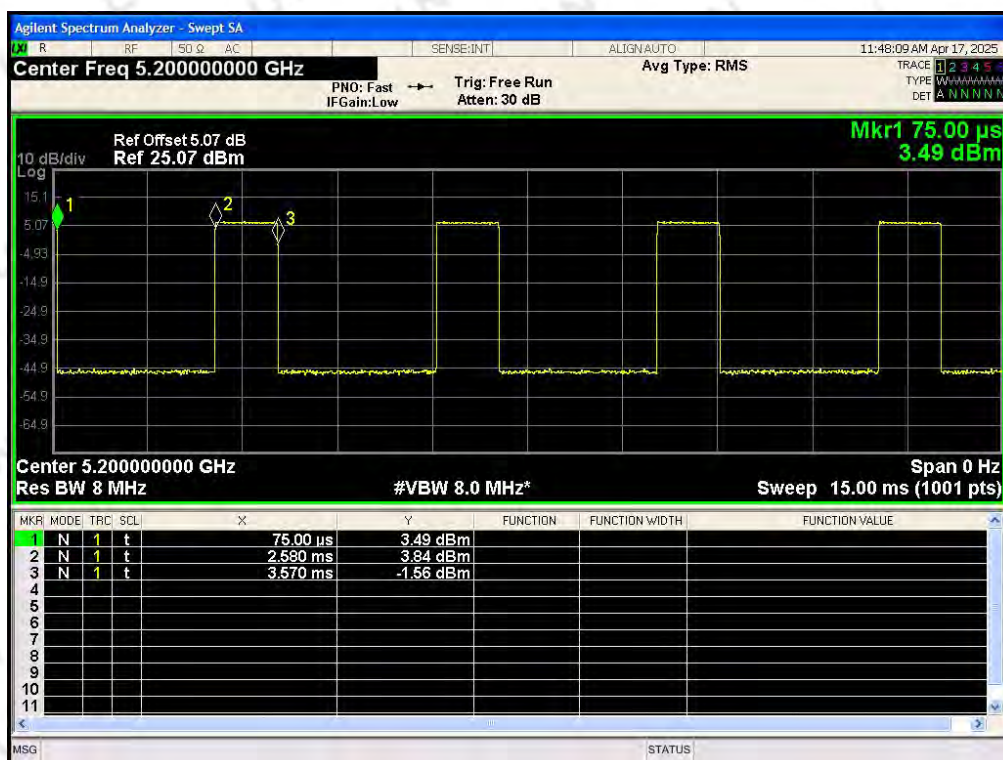
Duty Cycle NVNT 802.11ac80 5210MHz



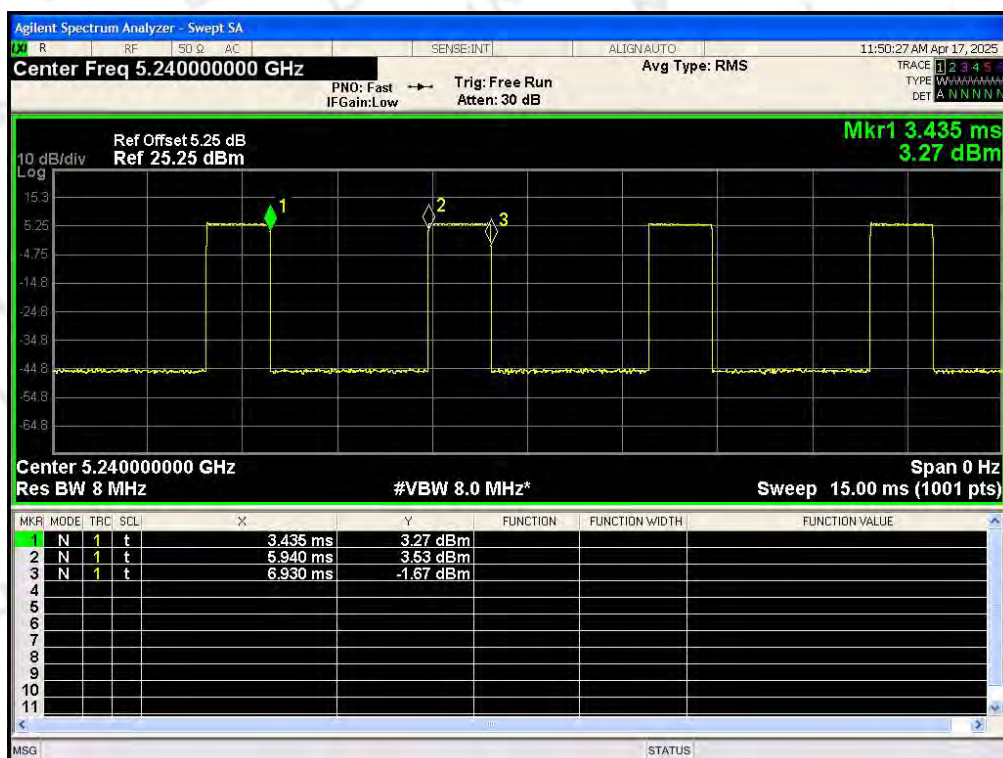
Duty Cycle NVNT 802.11ax20 5180MHz



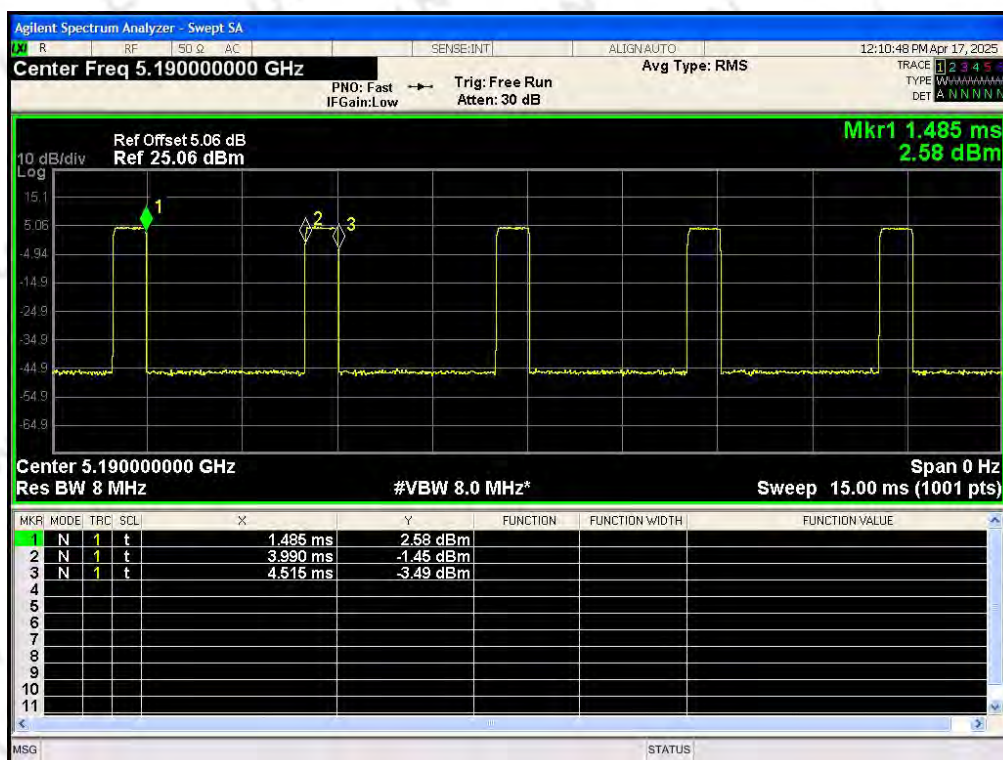
Duty Cycle NVNT 802.11ax20 5200MHz



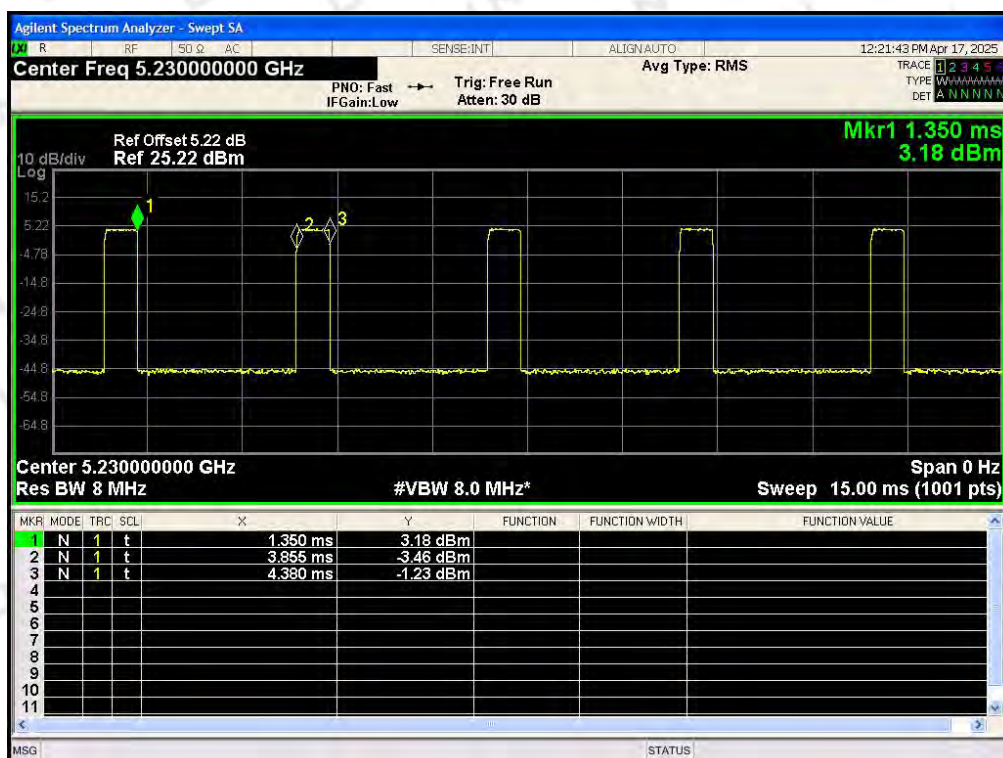
Duty Cycle NVNT 802.11ax20 5240MHz



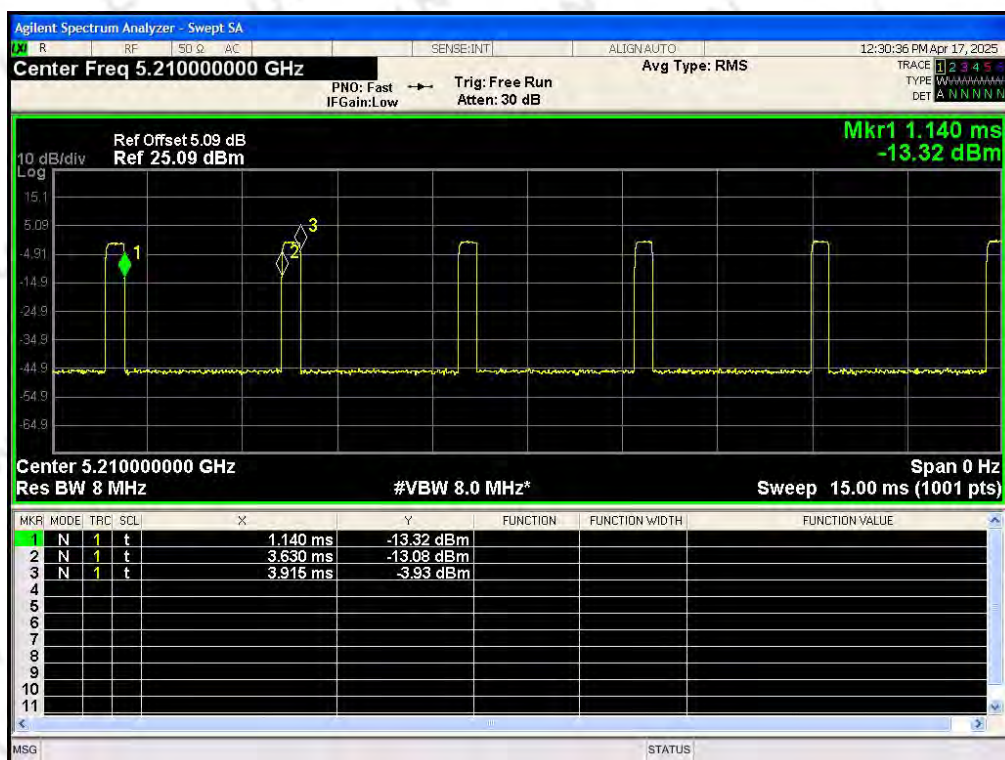
Duty Cycle NVNT 802.11ax40 5190MHz



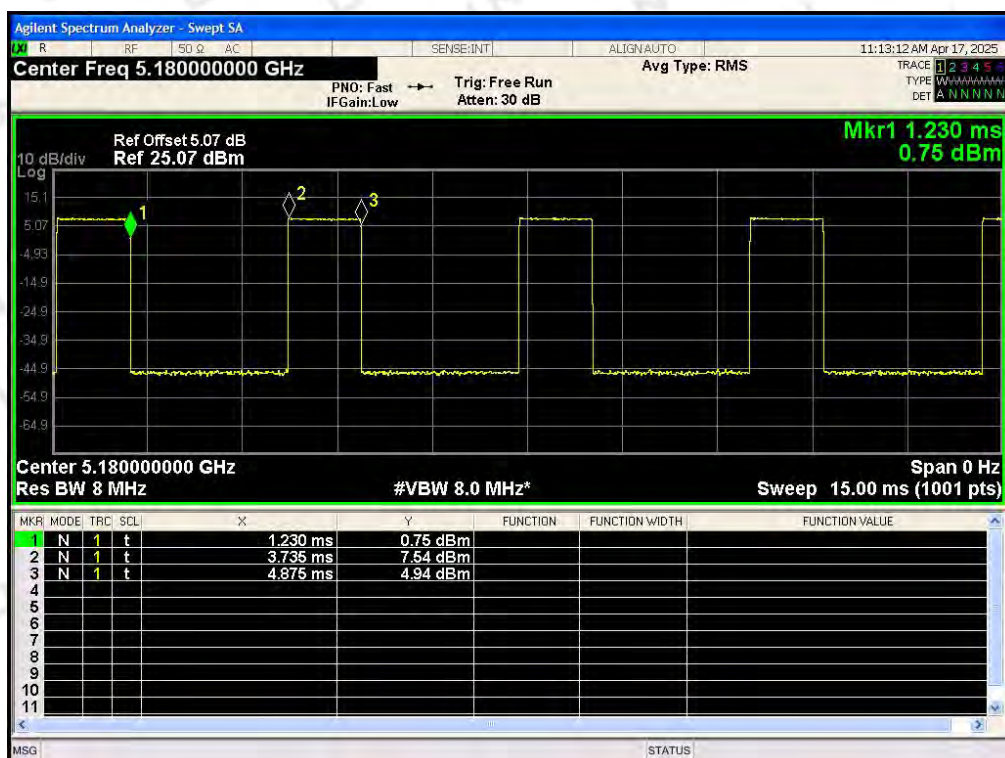
Duty Cycle NVNT 802.11ax40 5230MHz



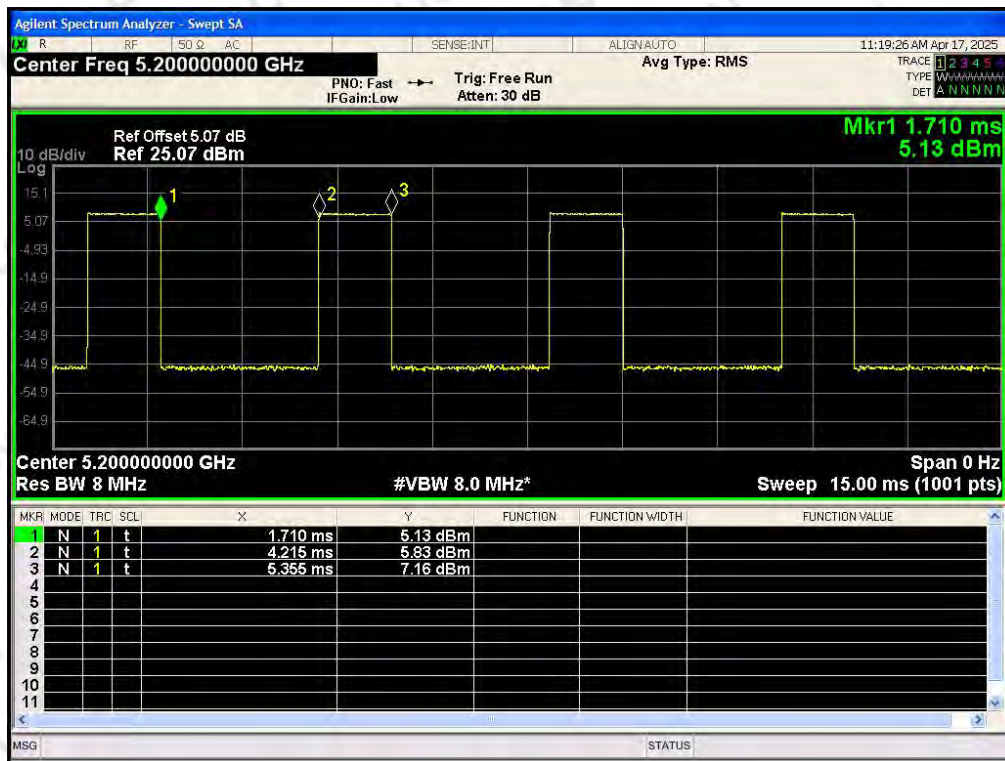
Duty Cycle NVNT 802.11ax80 5210MHz



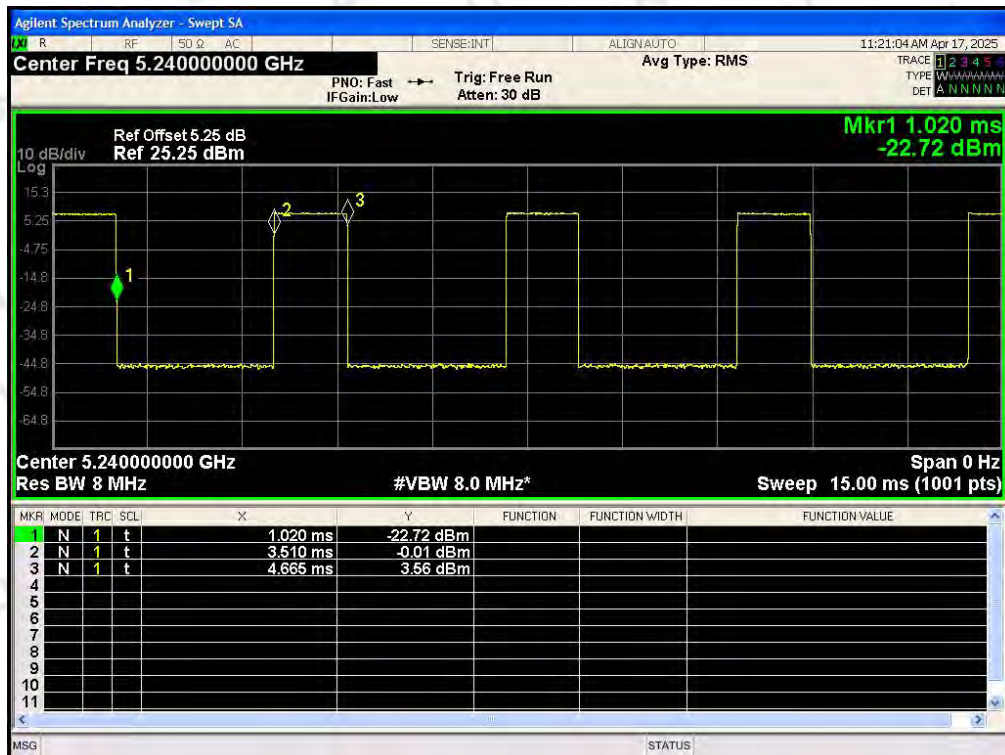
Duty Cycle NVNT 802.11n(HT20) 5180MHz



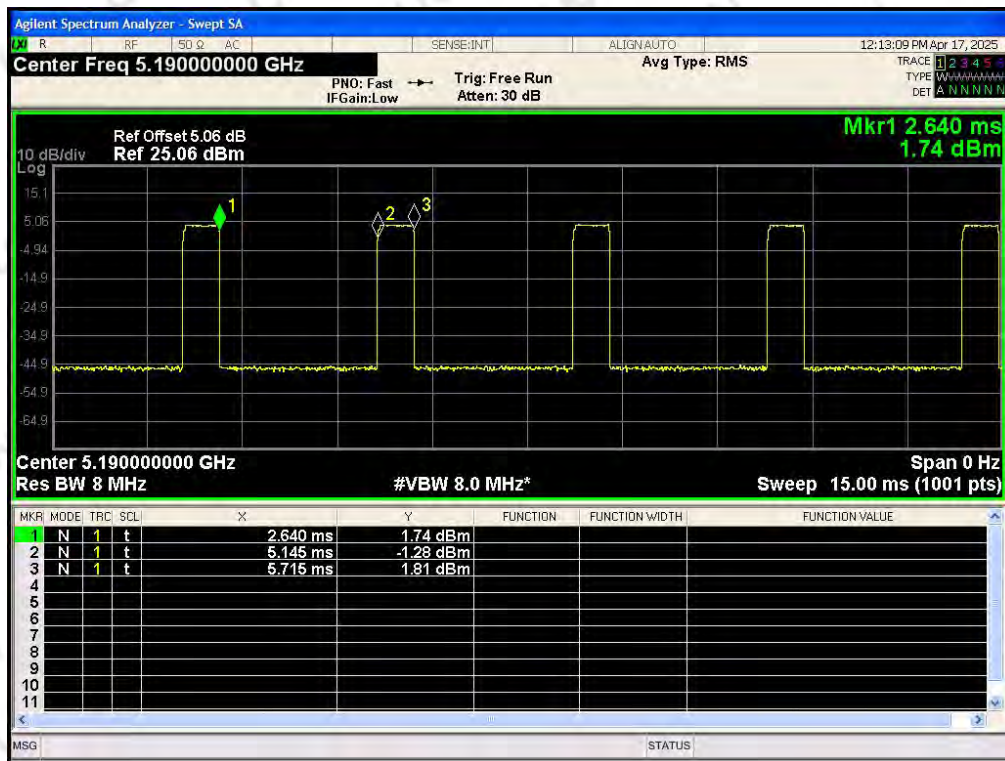
Duty Cycle NVNT 802.11n(HT20) 5200MHz



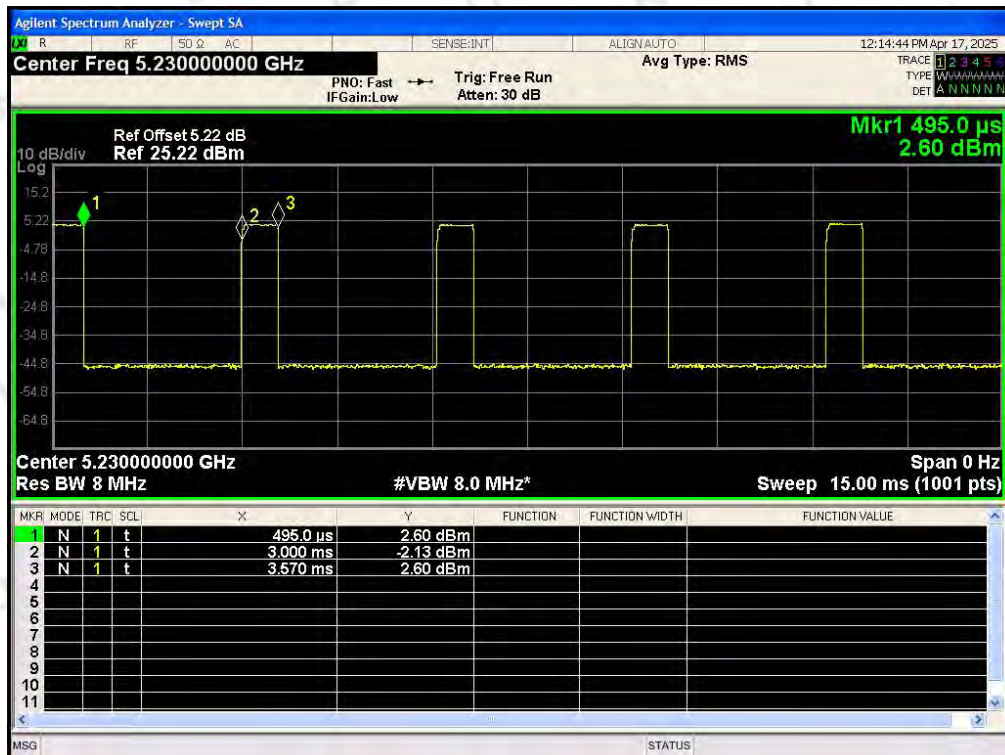
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz

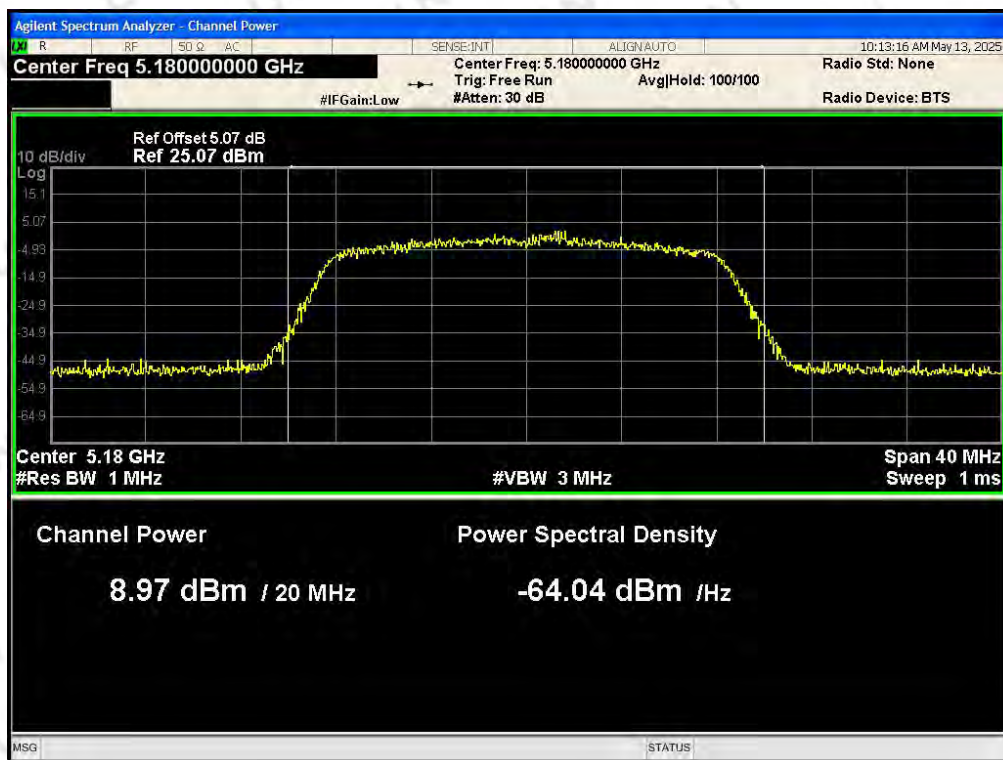


Maximum Conducted Output Power

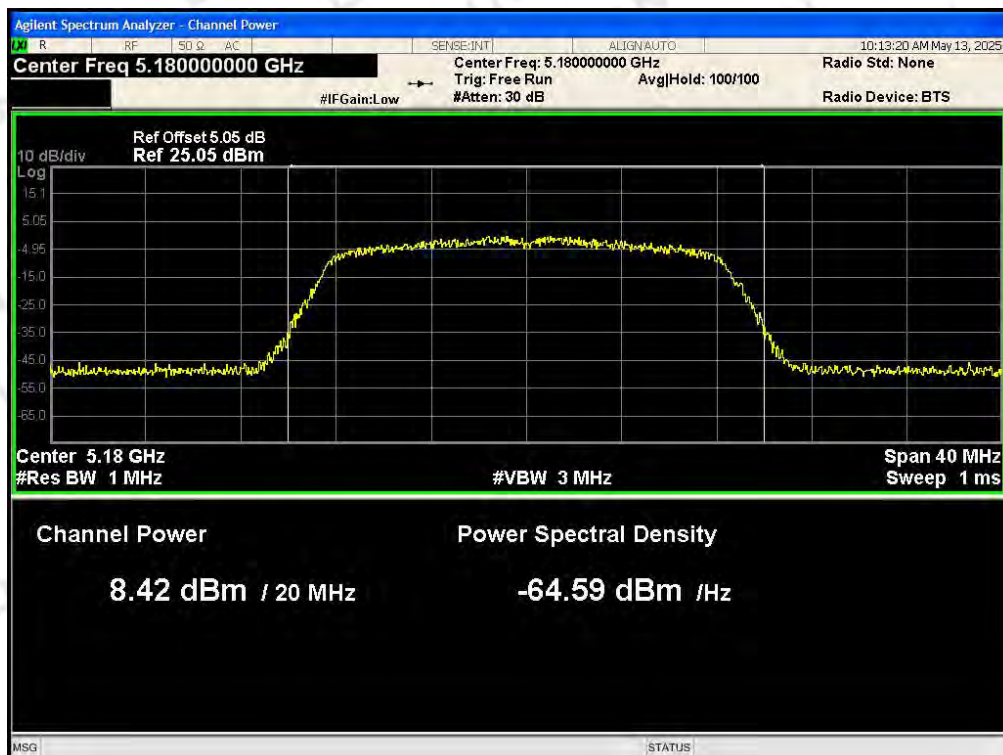
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 0	8.967	4.51	13.477	24	Pass
NVNT	802.11a	5180	Ant 1	8.418	4.51	12.928	24	Pass
NVNT	802.11a	5180	Total	11.711	4.51	16.221	24	Pass
NVNT	802.11a	5200	Ant 0	8.479	4.56	13.039	24	Pass
NVNT	802.11a	5200	Ant 1	8.393	4.56	12.953	24	Pass
NVNT	802.11a	5200	Total	11.447	4.56	16.007	24	Pass
NVNT	802.11a	5240	Ant 0	8.437	4.56	12.997	24	Pass
NVNT	802.11a	5240	Ant 1	8.866	4.56	13.426	24	Pass
NVNT	802.11a	5240	Total	11.667	4.56	16.227	24	Pass
NVNT	802.11ac20	5180	Ant 0	6.202	5.01	11.212	24	Pass
NVNT	802.11ac20	5180	Ant 1	6.361	5.01	11.371	24	Pass
NVNT	802.11ac20	5180	Total	9.293	5.01	14.303	24	Pass
NVNT	802.11ac20	5200	Ant 0	6.304	5.01	11.314	24	Pass
NVNT	802.11ac20	5200	Ant 1	6.369	5.01	11.379	24	Pass
NVNT	802.11ac20	5200	Total	9.347	5.01	14.357	24	Pass
NVNT	802.11ac20	5240	Ant 0	6.109	4.99	11.099	24	Pass
NVNT	802.11ac20	5240	Ant 1	6.599	4.99	11.589	24	Pass
NVNT	802.11ac20	5240	Total	9.371	4.99	14.361	24	Pass
NVNT	802.11ac40	5190	Ant 0	7.068	7.32	14.388	24	Pass
NVNT	802.11ac40	5190	Ant 1	6.522	7.32	13.842	24	Pass
NVNT	802.11ac40	5190	Total	9.814	7.32	17.134	24	Pass
NVNT	802.11ac40	5230	Ant 0	6.913	7.21	14.123	24	Pass
NVNT	802.11ac40	5230	Ant 1	6.928	7.21	14.138	24	Pass
NVNT	802.11ac40	5230	Total	9.931	7.21	17.141	24	Pass
NVNT	802.11ac80	5210	Ant 0	6.846	9.91	16.756	24	Pass
NVNT	802.11ac80	5210	Ant 1	6.898	9.91	16.808	24	Pass
NVNT	802.11ac80	5210	Total	9.882	9.91	19.792	24	Pass
NVNT	802.11ax20	5180	Ant 0	6.992	5.53	12.522	24	Pass
NVNT	802.11ax20	5180	Ant 1	7.105	5.53	12.635	24	Pass
NVNT	802.11ax20	5180	Total	10.059	5.53	15.589	24	Pass
NVNT	802.11ax20	5200	Ant 0	6.883	5.48	12.363	24	Pass
NVNT	802.11ax20	5200	Ant 1	7.099	5.48	12.579	24	Pass
NVNT	802.11ax20	5200	Total	10.003	5.48	15.483	24	Pass
NVNT	802.11ax20	5240	Ant 0	6.65	5.48	12.13	24	Pass
NVNT	802.11ax20	5240	Ant 1	7.358	5.48	12.838	24	Pass

NVNT	802.11ax20	5240	Total	10.029	5.48	15.509	24	Pass
NVNT	802.11ax40	5190	Ant 0	7.385	7.61	14.995	24	Pass
NVNT	802.11ax40	5190	Ant 1	7.084	7.61	14.694	24	Pass
NVNT	802.11ax40	5190	Total	10.247	7.61	17.857	24	Pass
NVNT	802.11ax40	5230	Ant 0	7.381	7.61	14.991	24	Pass
NVNT	802.11ax40	5230	Ant 1	7.496	7.61	15.106	24	Pass
NVNT	802.11ax40	5230	Total	10.449	7.61	18.059	24	Pass
NVNT	802.11ax80	5210	Ant 0	7.254	9.88	17.134	24	Pass
NVNT	802.11ax80	5210	Ant 1	7.827	9.88	17.707	24	Pass
NVNT	802.11ax80	5210	Total	10.56	9.88	20.44	24	Pass
NVNT	802.11n(HT20)	5180	Ant 0	7.519	5.05	12.569	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.634	5.05	12.684	24	Pass
NVNT	802.11n(HT20)	5180	Total	10.587	5.05	15.637	24	Pass
NVNT	802.11n(HT20)	5200	Ant 0	7.438	5.05	12.488	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.696	5.05	12.746	24	Pass
NVNT	802.11n(HT20)	5200	Total	10.579	5.05	15.629	24	Pass
NVNT	802.11n(HT20)	5240	Ant 0	7.339	4.99	12.329	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.64	4.99	12.63	24	Pass
NVNT	802.11n(HT20)	5240	Total	10.502	4.99	15.492	24	Pass
NVNT	802.11n(HT40)	5190	Ant 0	7.606	7.32	14.926	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	7.821	7.32	15.141	24	Pass
NVNT	802.11n(HT40)	5190	Total	10.725	7.32	18.045	24	Pass
NVNT	802.11n(HT40)	5230	Ant 0	7.793	7.32	15.113	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	7.7	7.32	15.02	24	Pass
NVNT	802.11n(HT40)	5230	Total	10.757	7.32	18.077	24	Pass

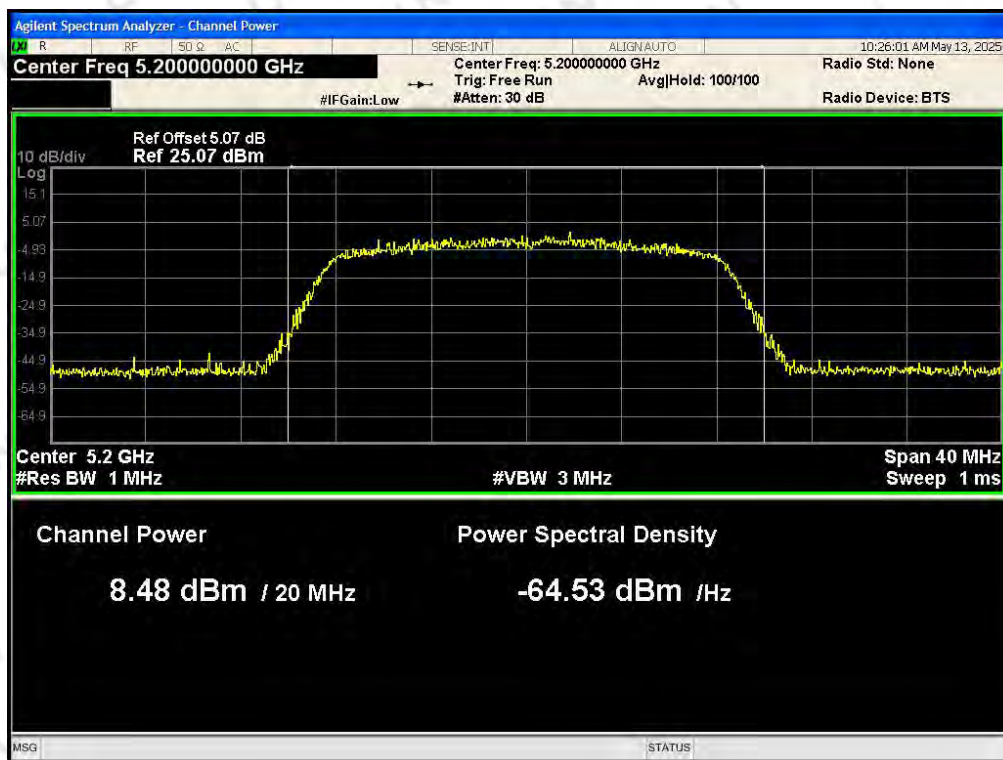
Power NVNT 802.11a 5180MHz Ant0



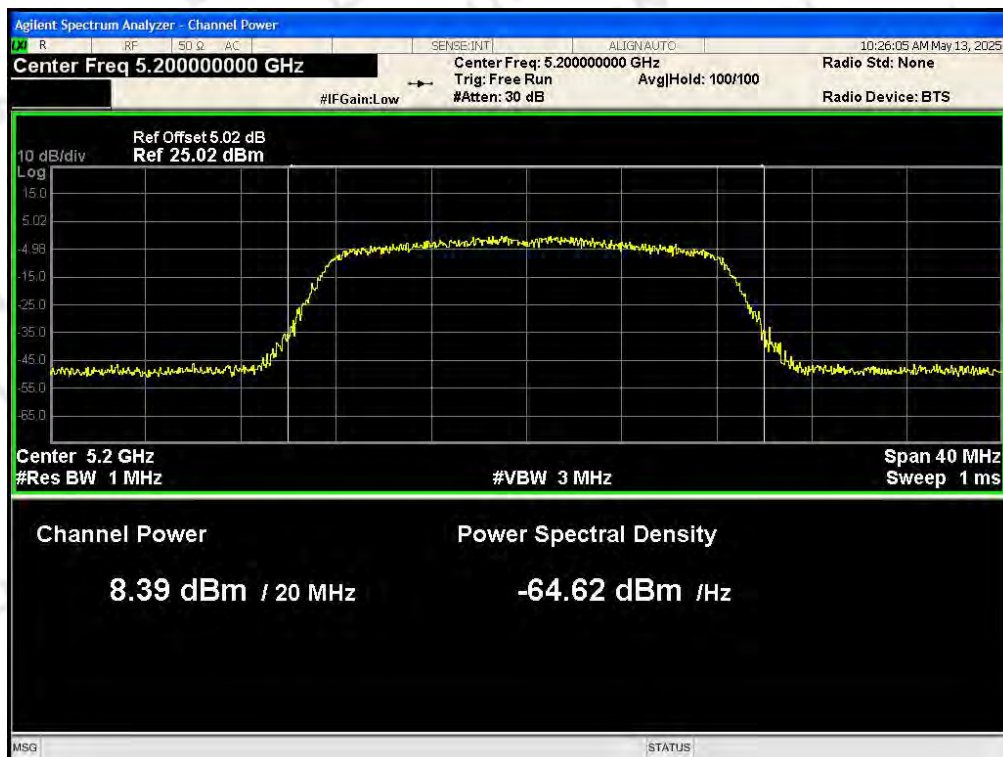
Power NVNT 802.11a 5180MHz Ant1



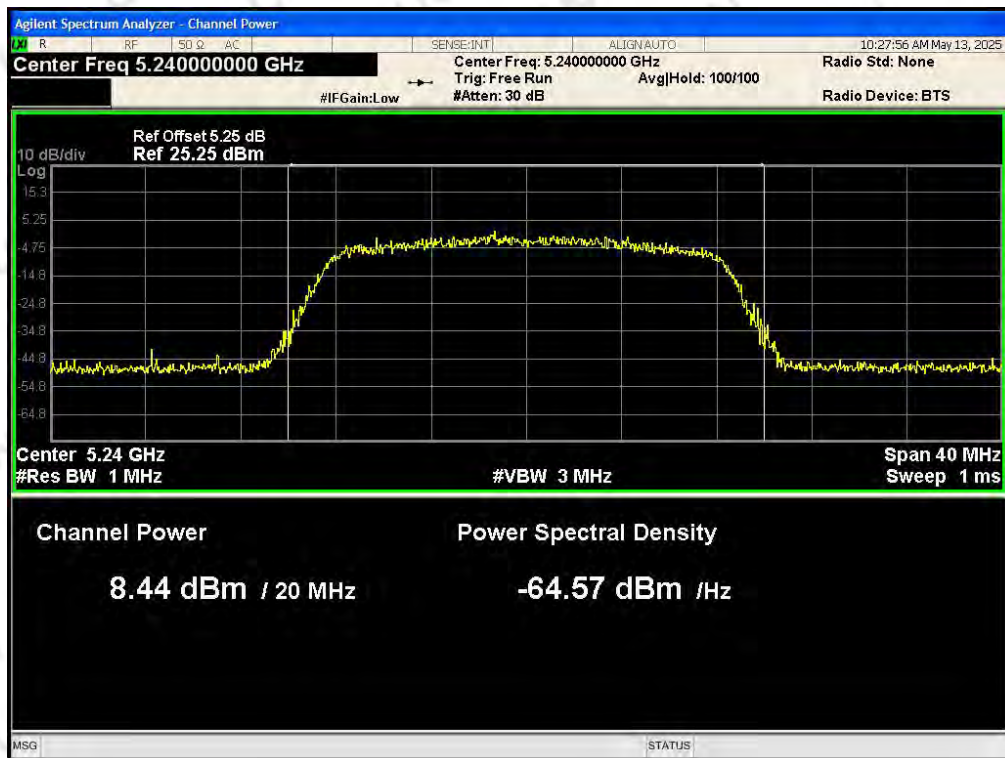
Power NVNT 802.11a 5200MHz Ant0



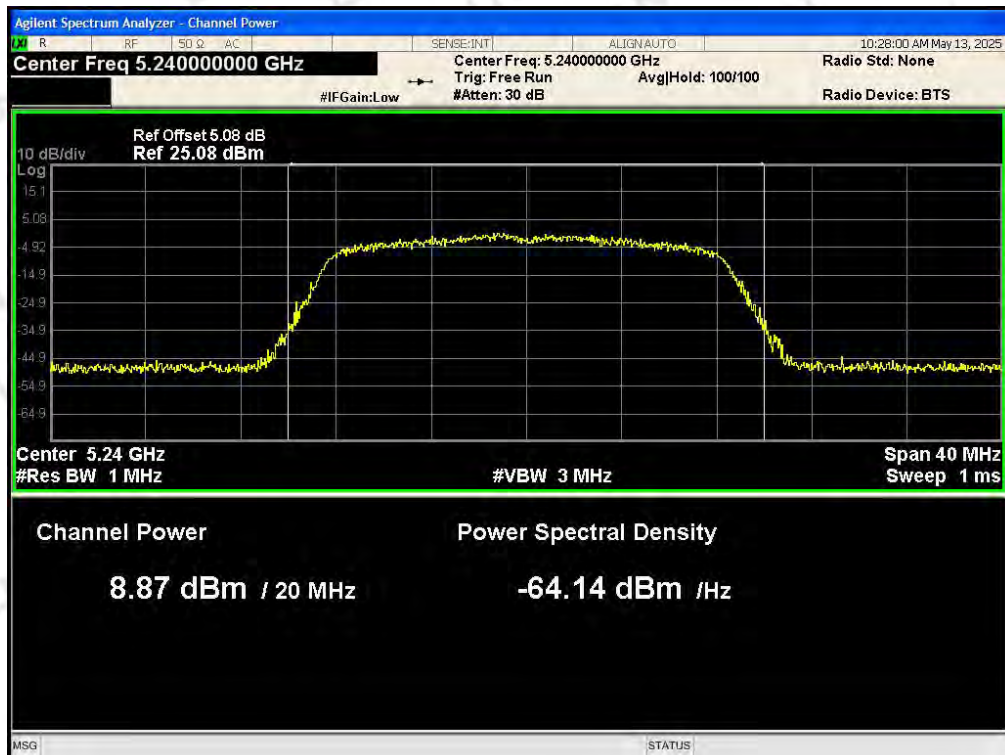
Power NVNT 802.11a 5200MHz Ant1



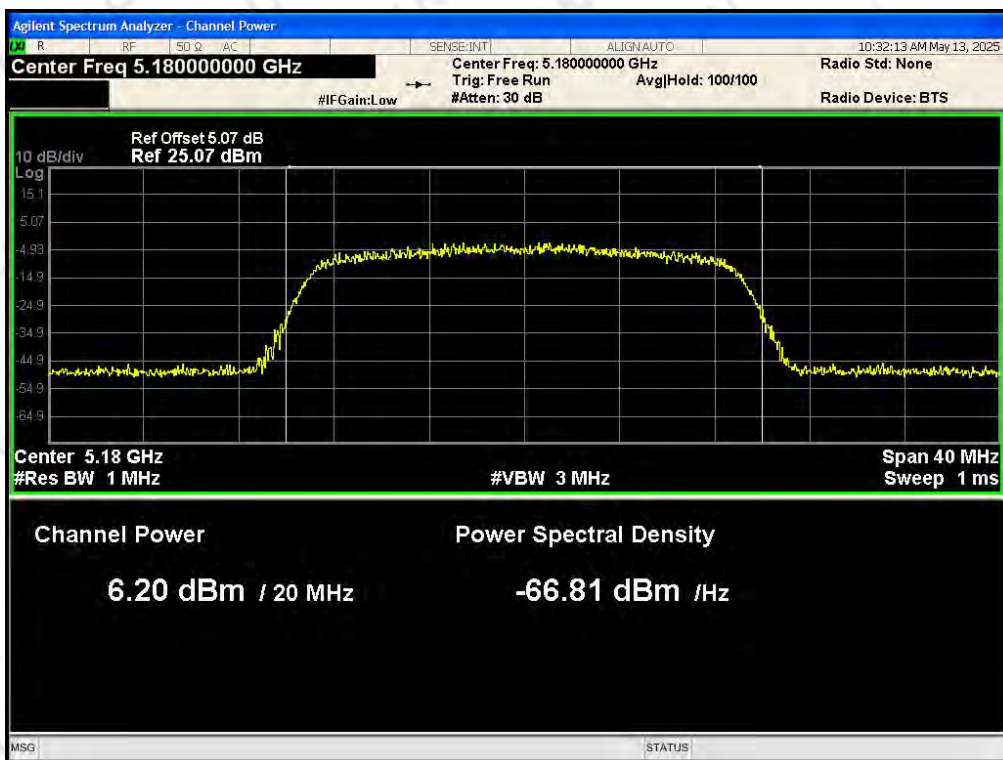
Power NVNT 802.11a 5240MHz Ant0



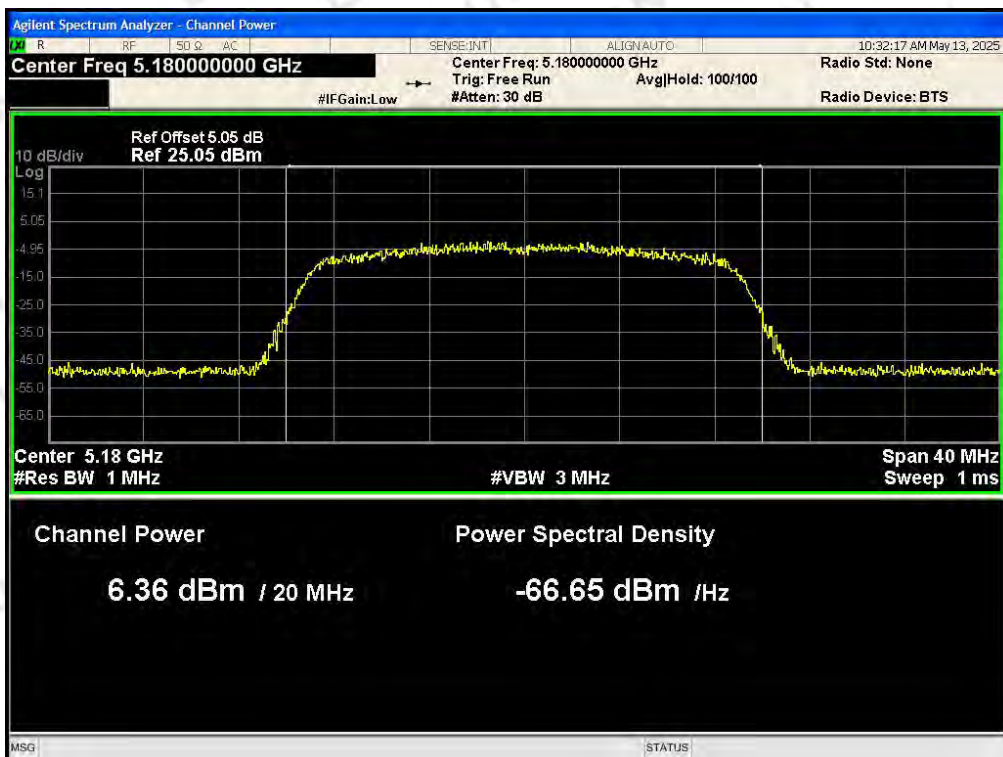
Power NVNT 802.11a 5240MHz Ant1



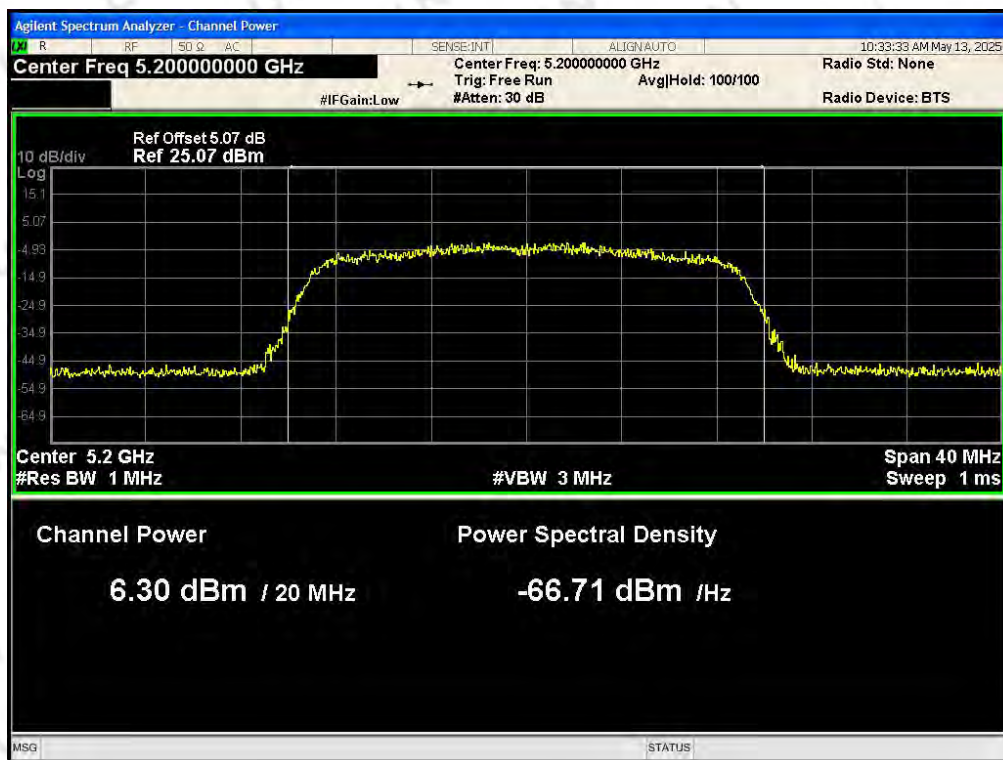
Power NVNT 802.11ac20 5180MHz Ant0



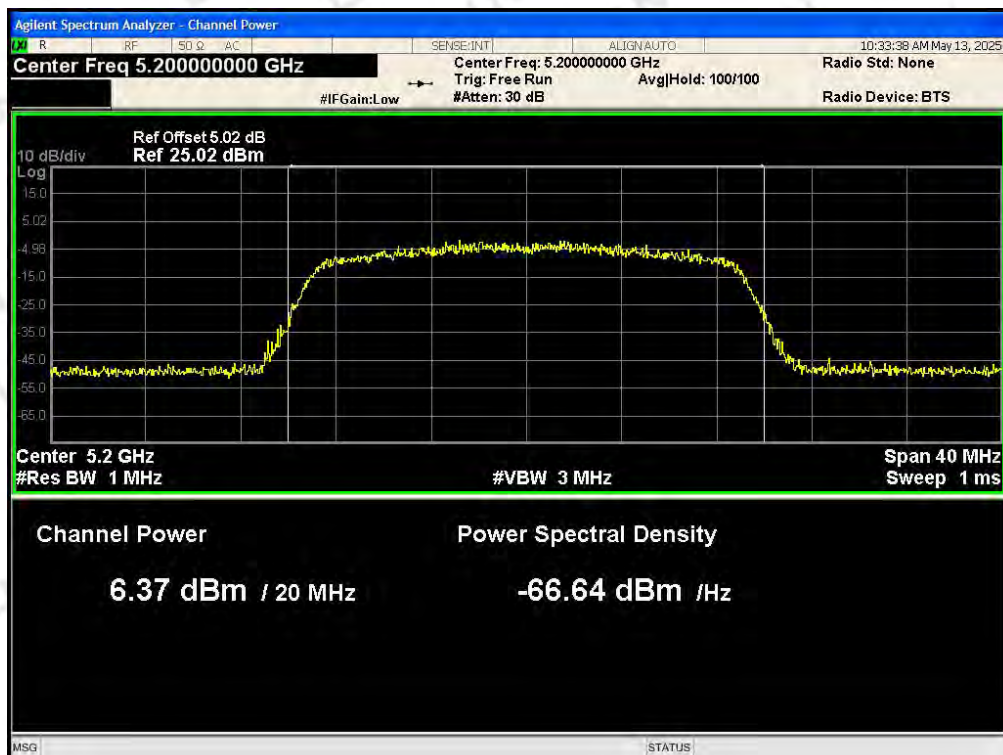
Power NVNT 802.11ac20 5180MHz Ant1



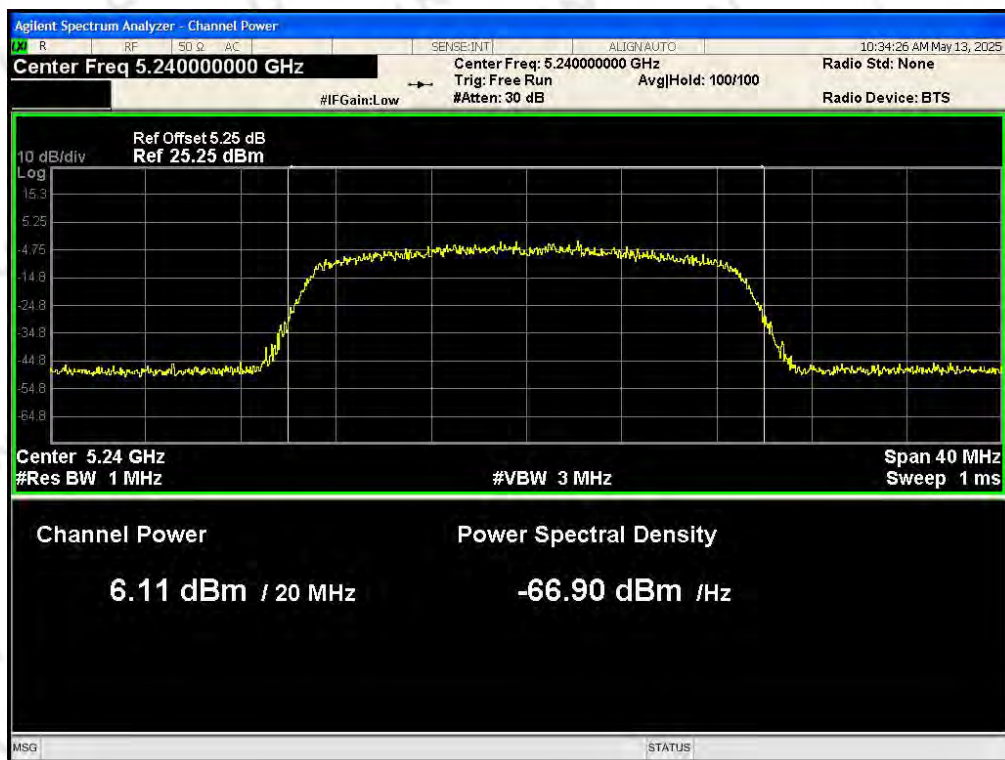
Power NVNT 802.11ac20 5200MHz Ant0



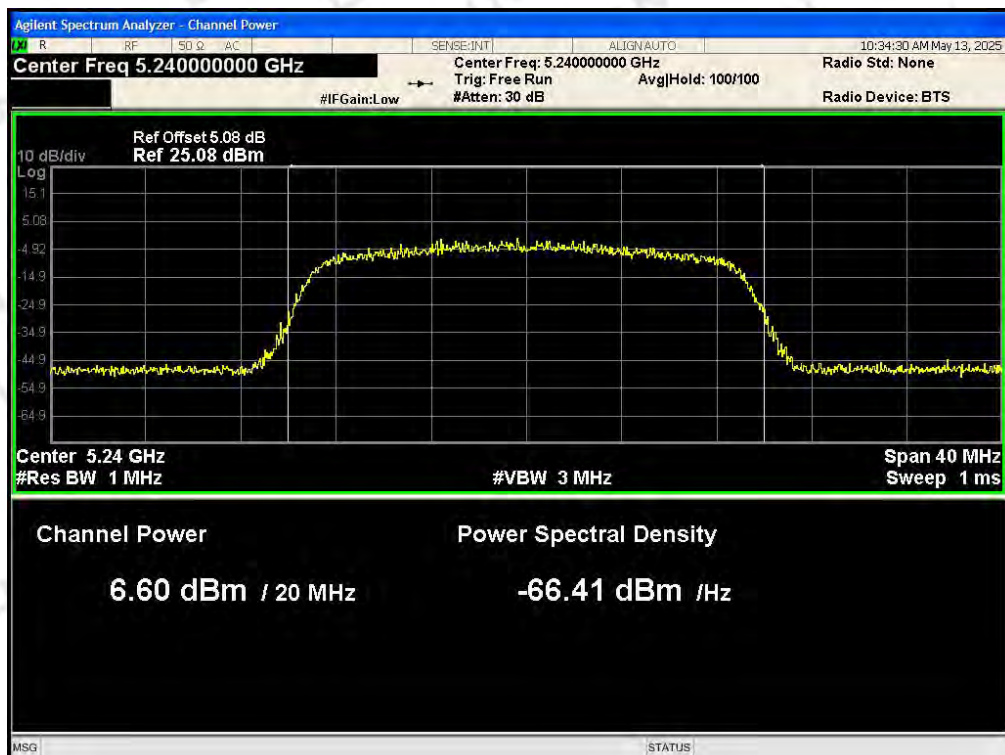
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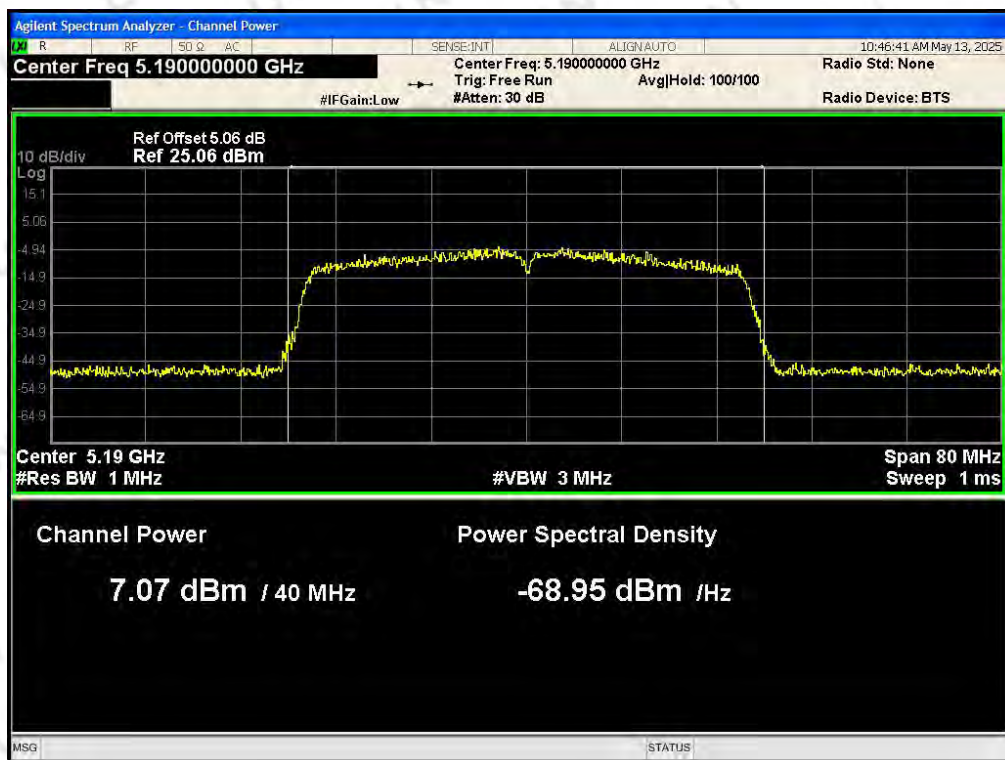
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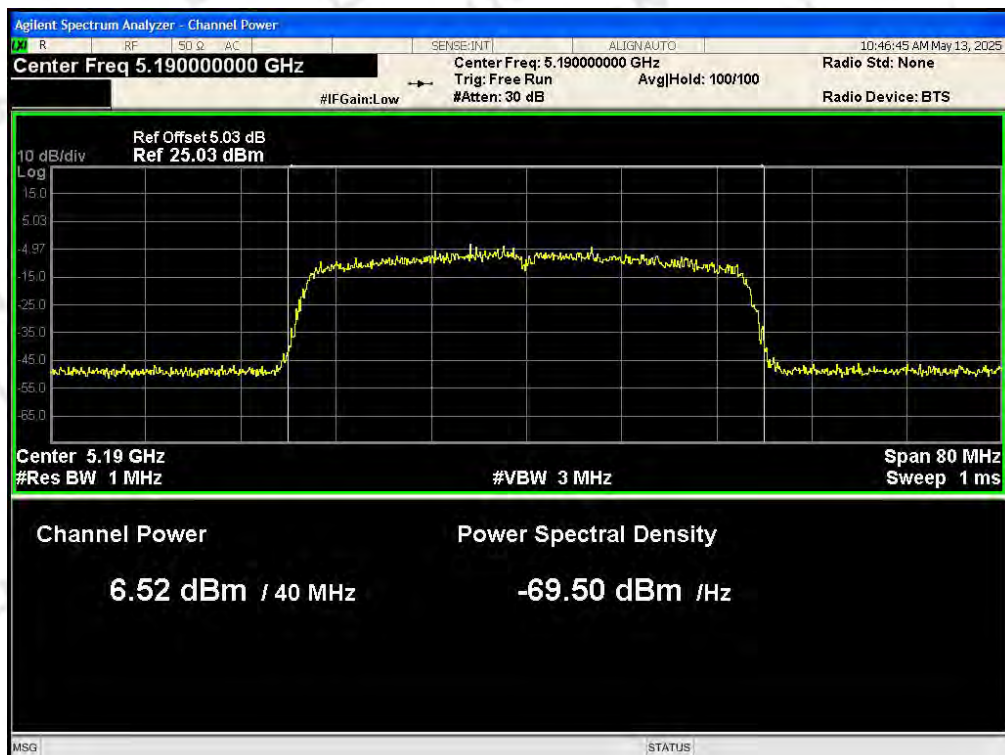
Power NVNT 802.11ac20 5240MHz Ant1



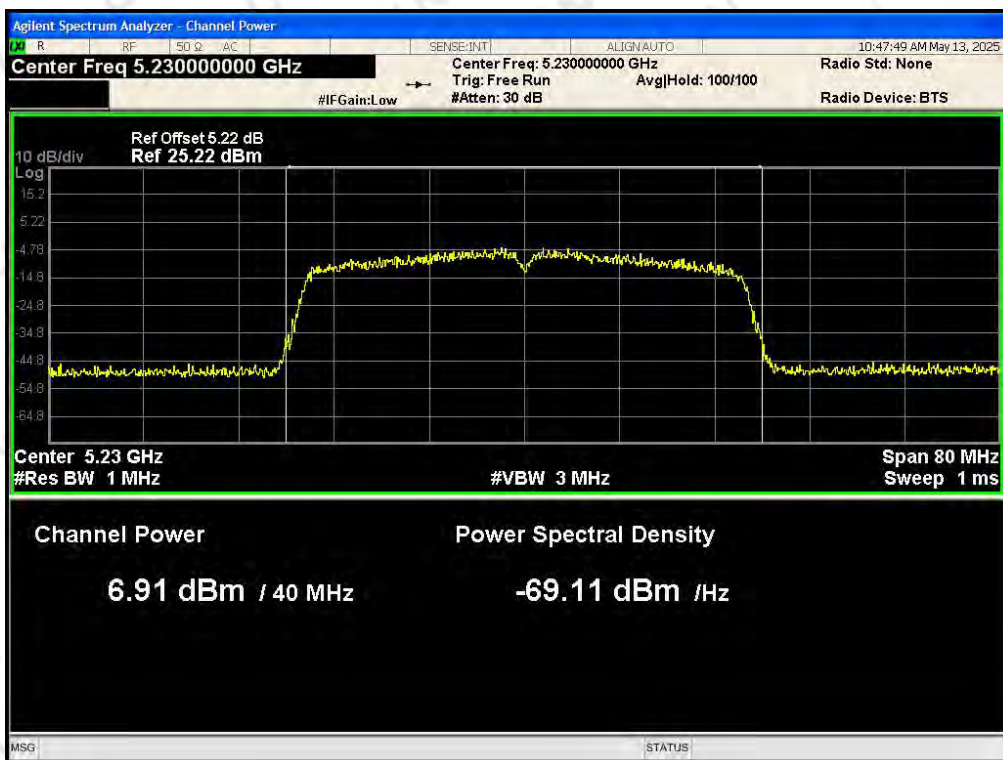
Power NVNT 802.11ac40 5190MHz Ant0



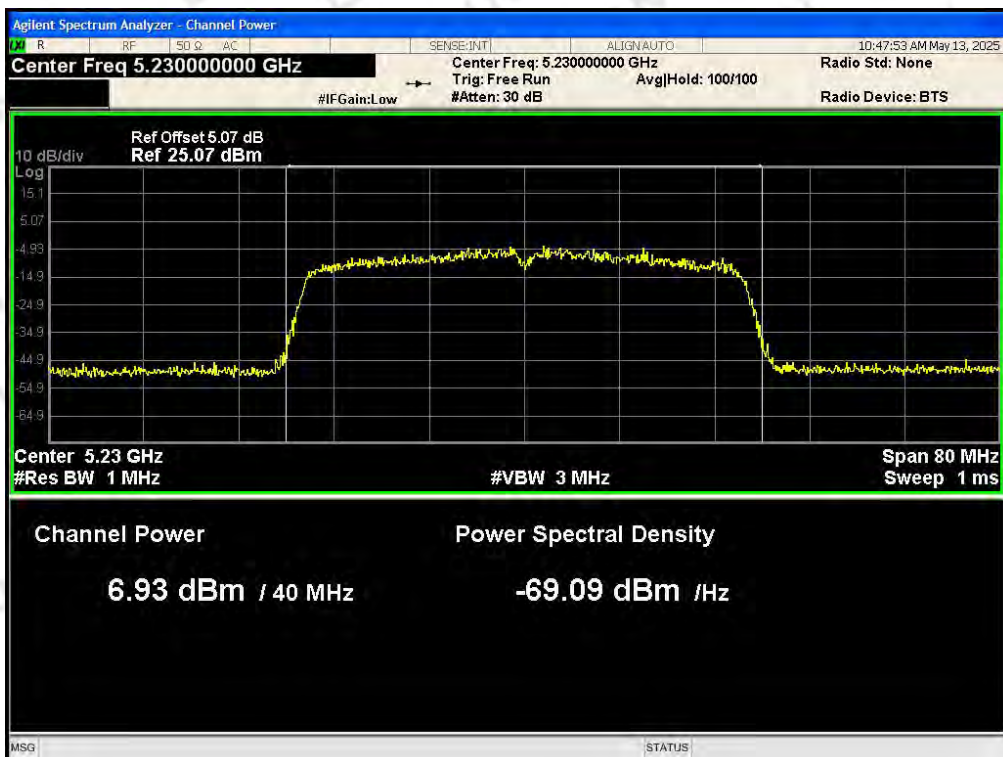
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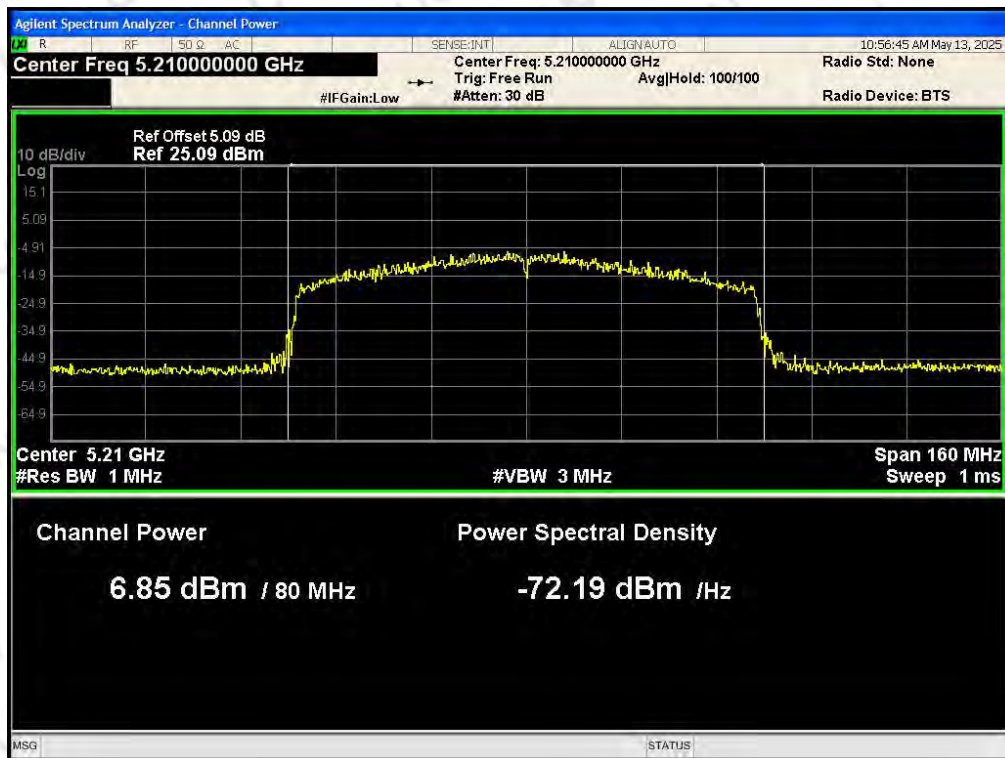
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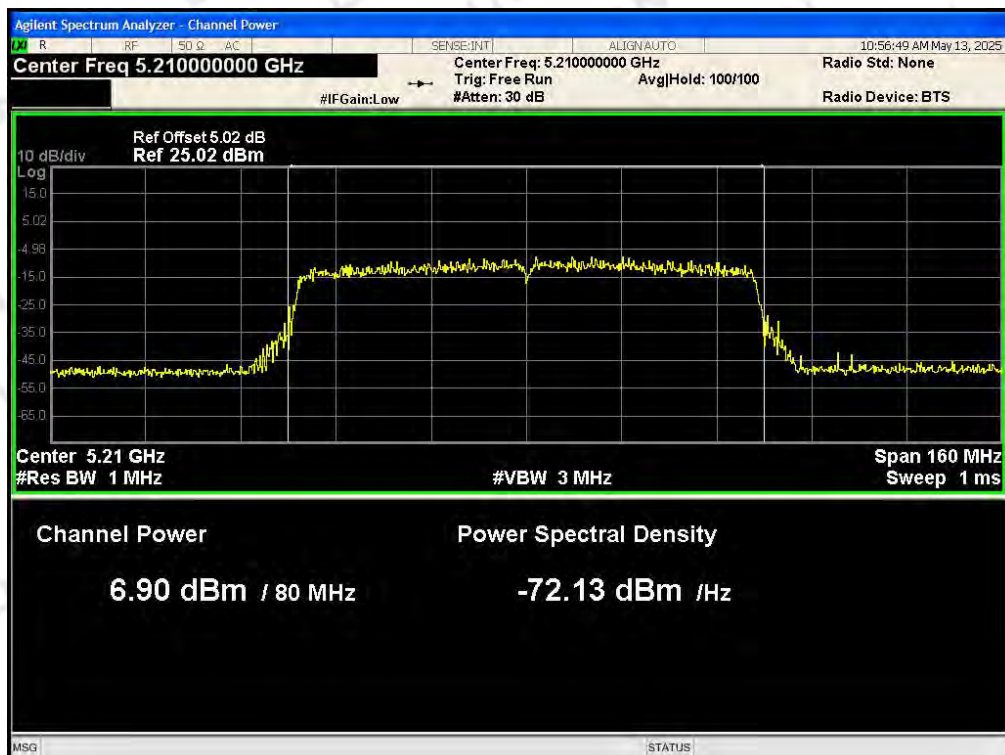
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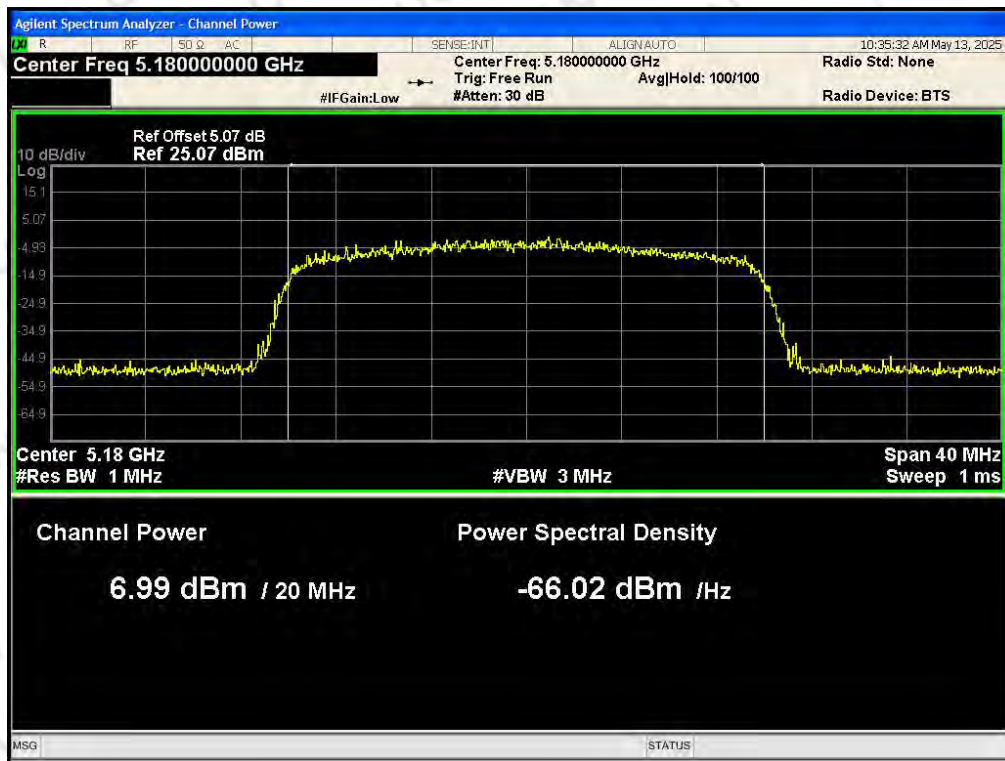
Power NVNT 802.11ac80 5210MHz Ant0



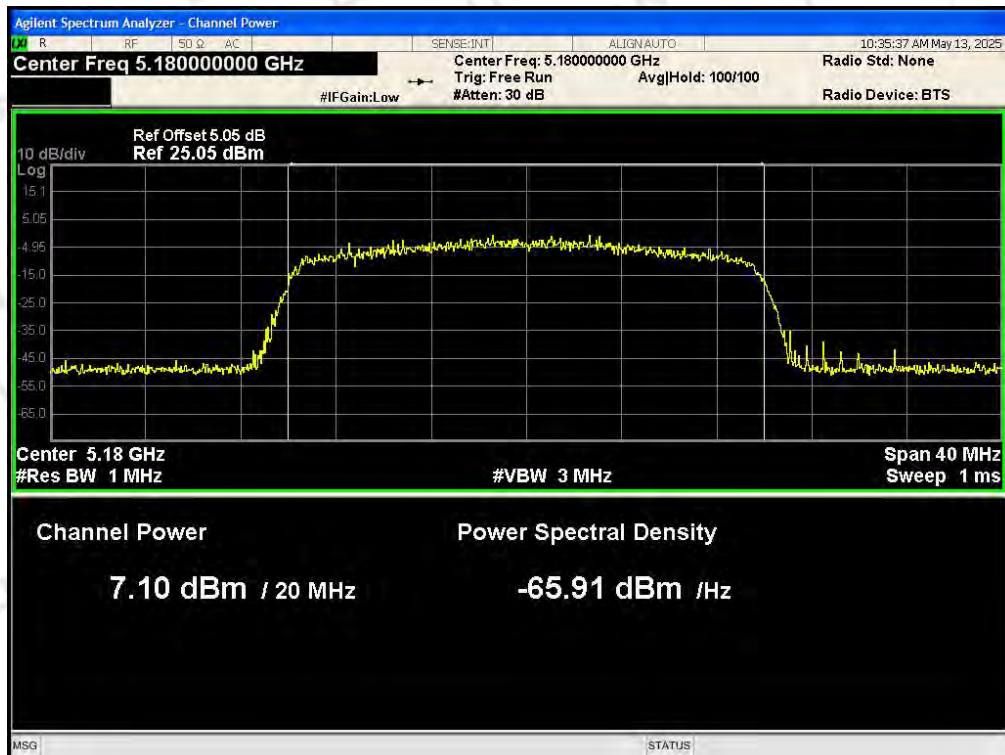
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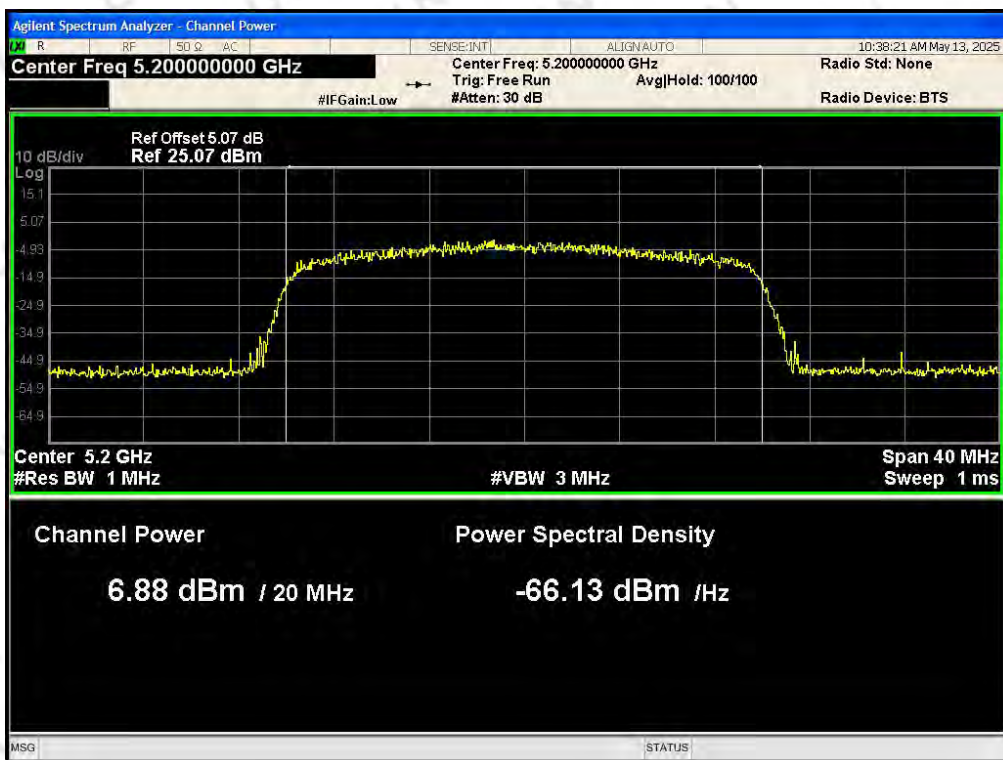
Power NVNT 802.11ax20 5180MHz Ant0



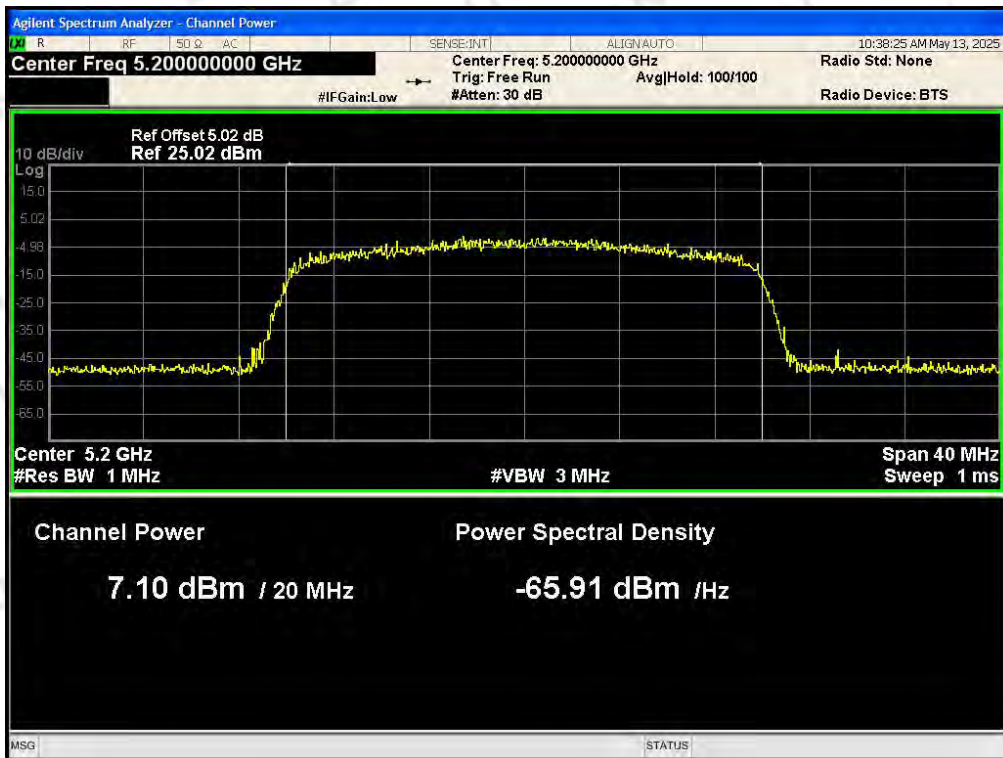
Power NVNT 802.11ax20 5180MHz Ant1



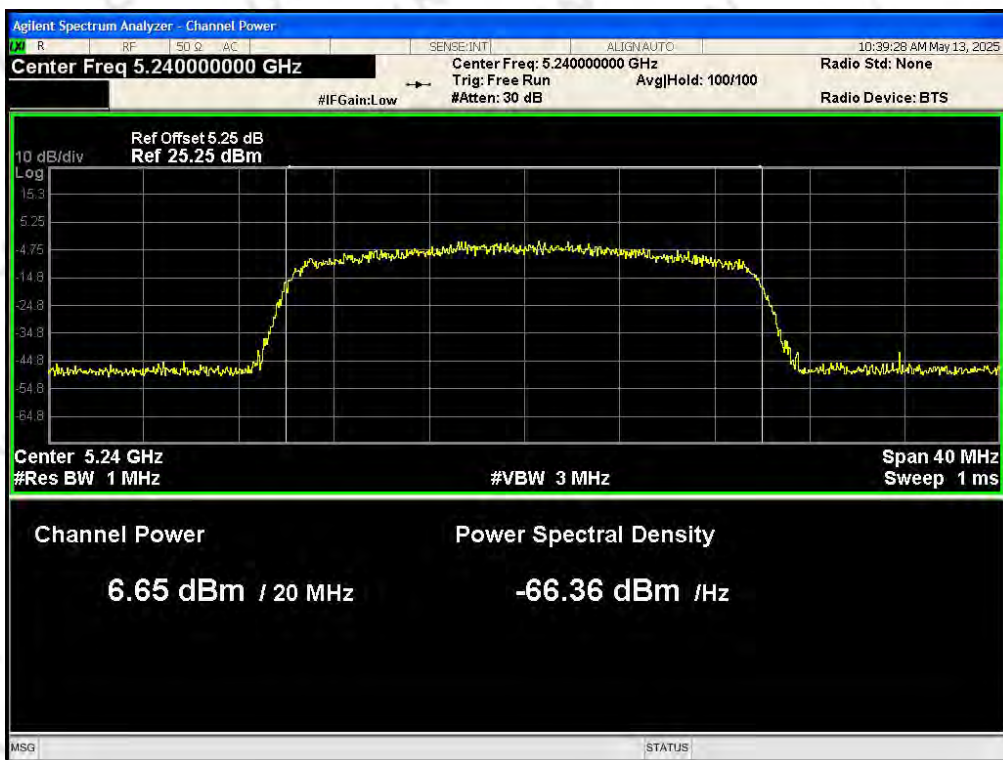
Power NVNT 802.11ax20 5200MHz Ant0



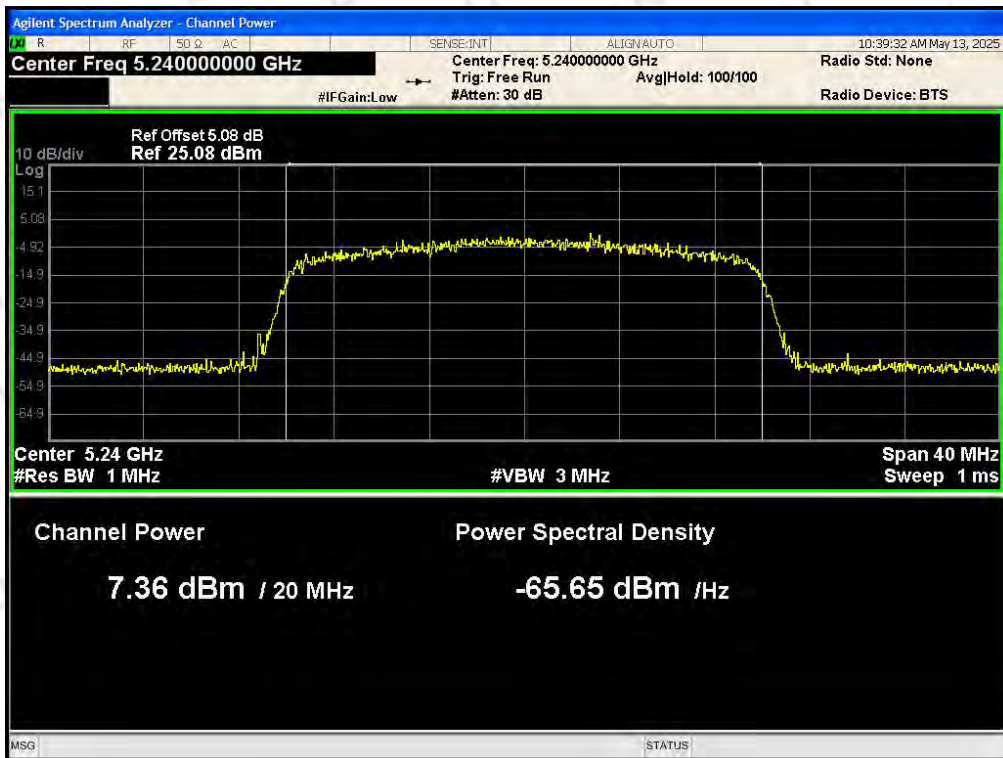
Power NVNT 802.11ax20 5200MHz Ant1



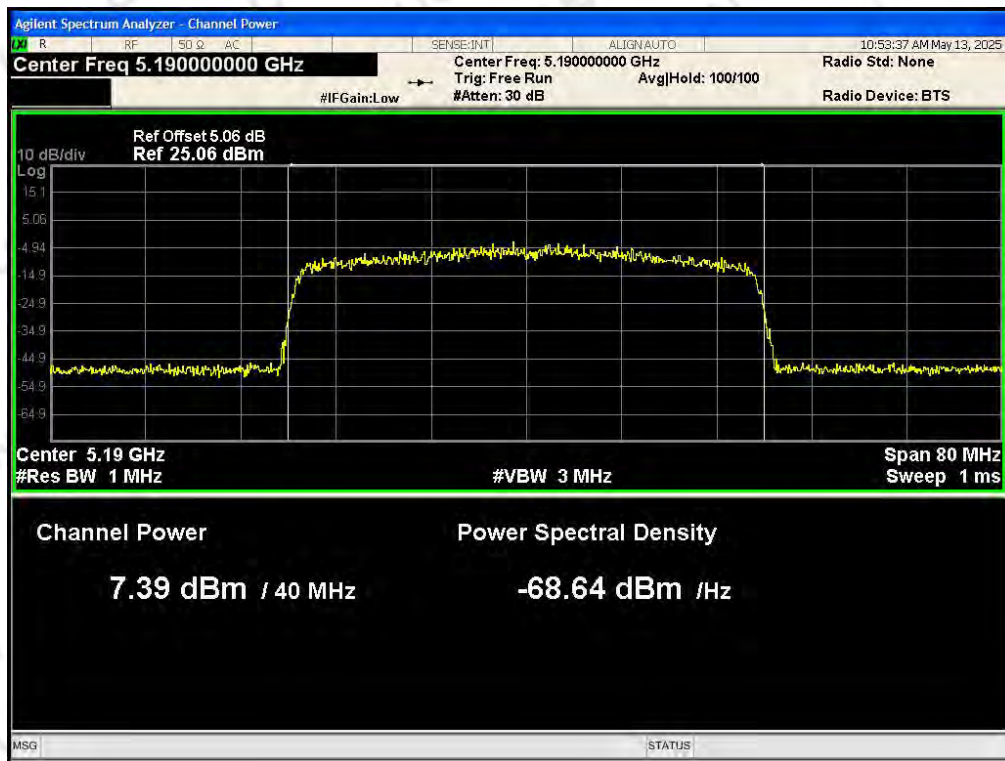
Power NVNT 802.11ax20 5240MHz Ant0



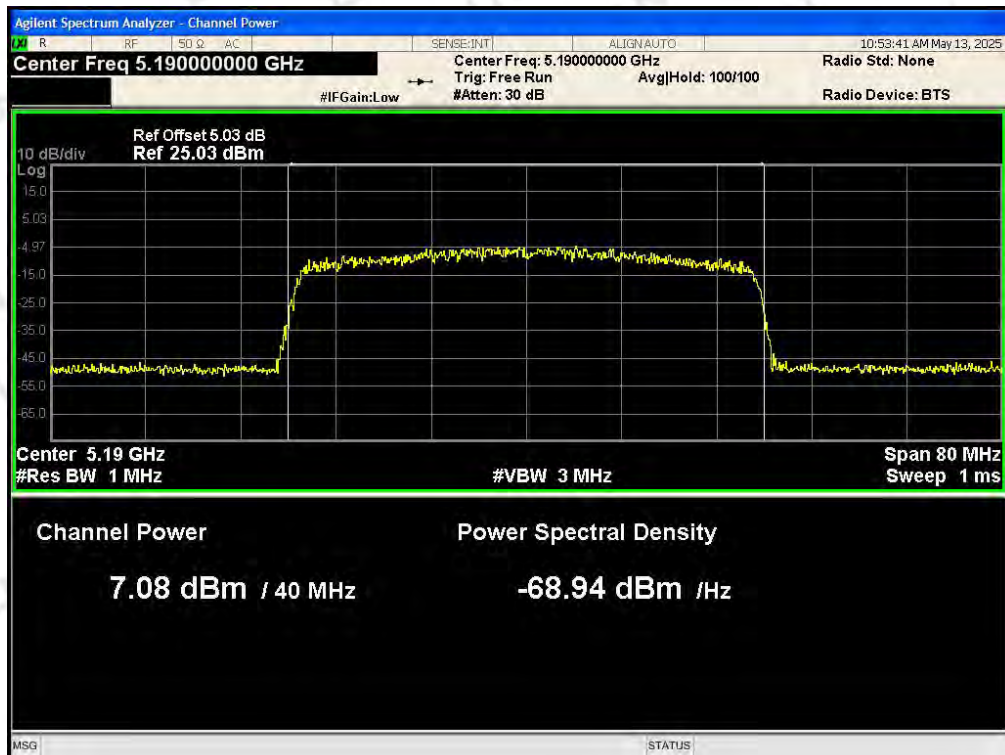
Power NVNT 802.11ax20 5240MHz Ant1



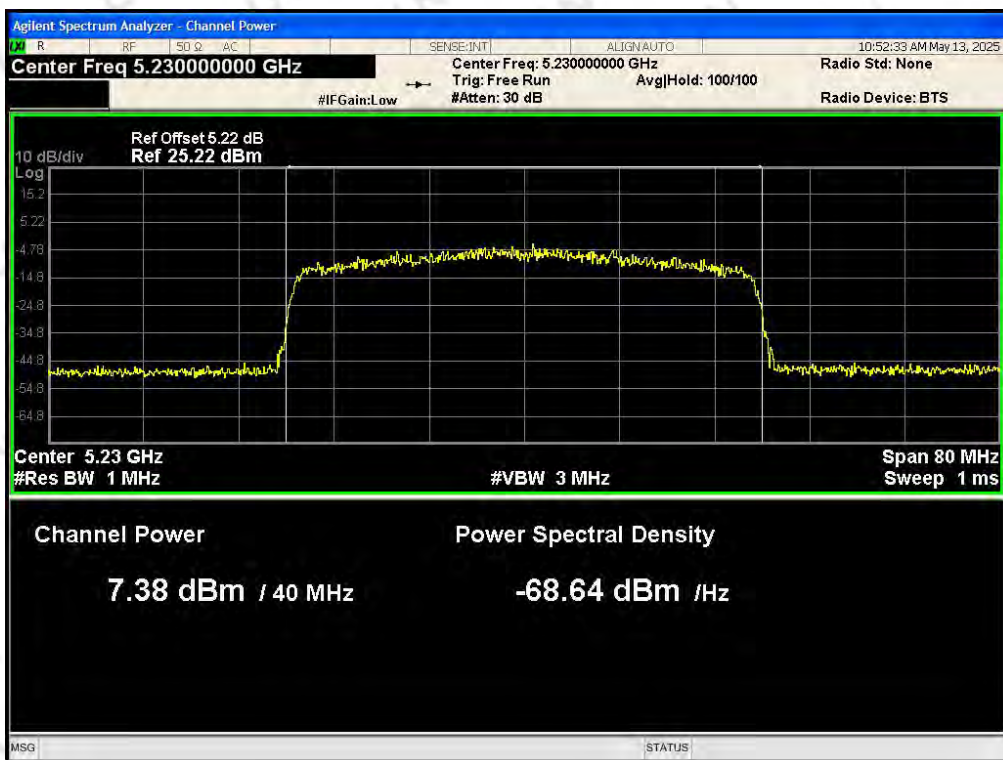
Power NVNT 802.11ax40 5190MHz Ant0



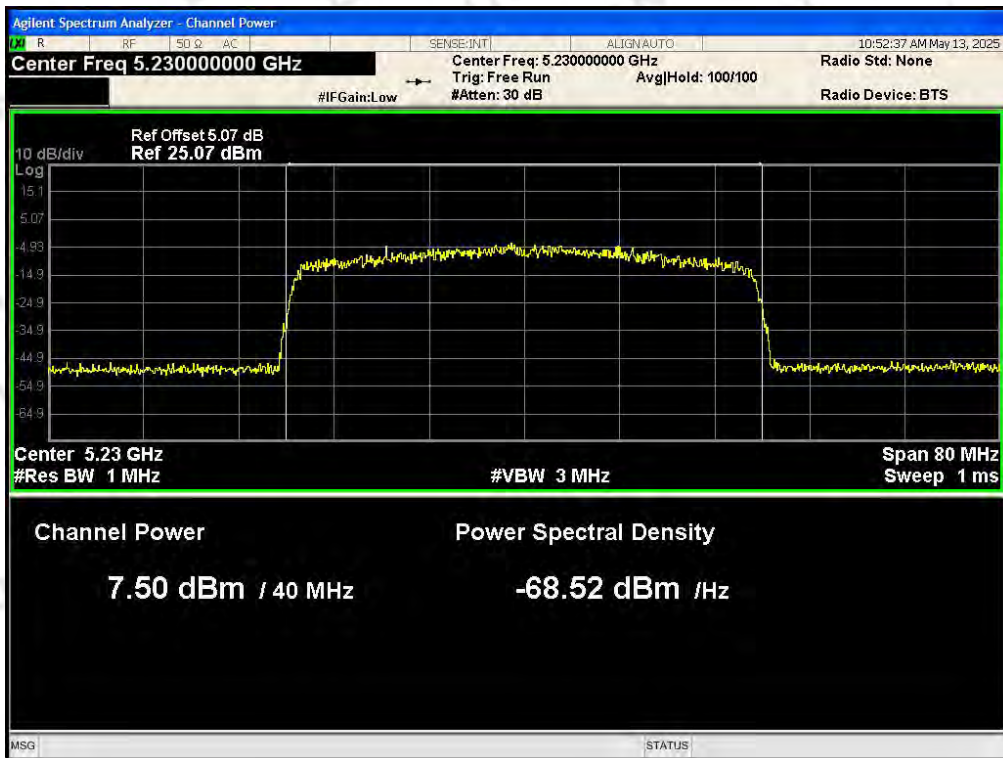
Power NVNT 802.11ax40 5190MHz Ant1



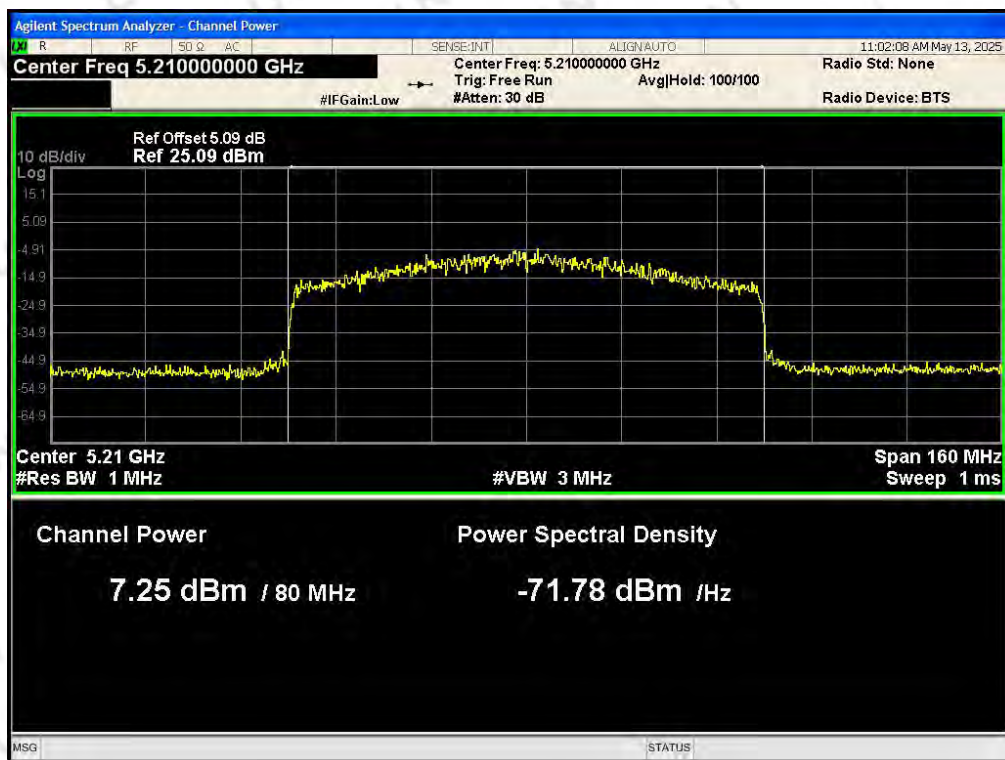
Power NVNT 802.11ax40 5230MHz Ant0



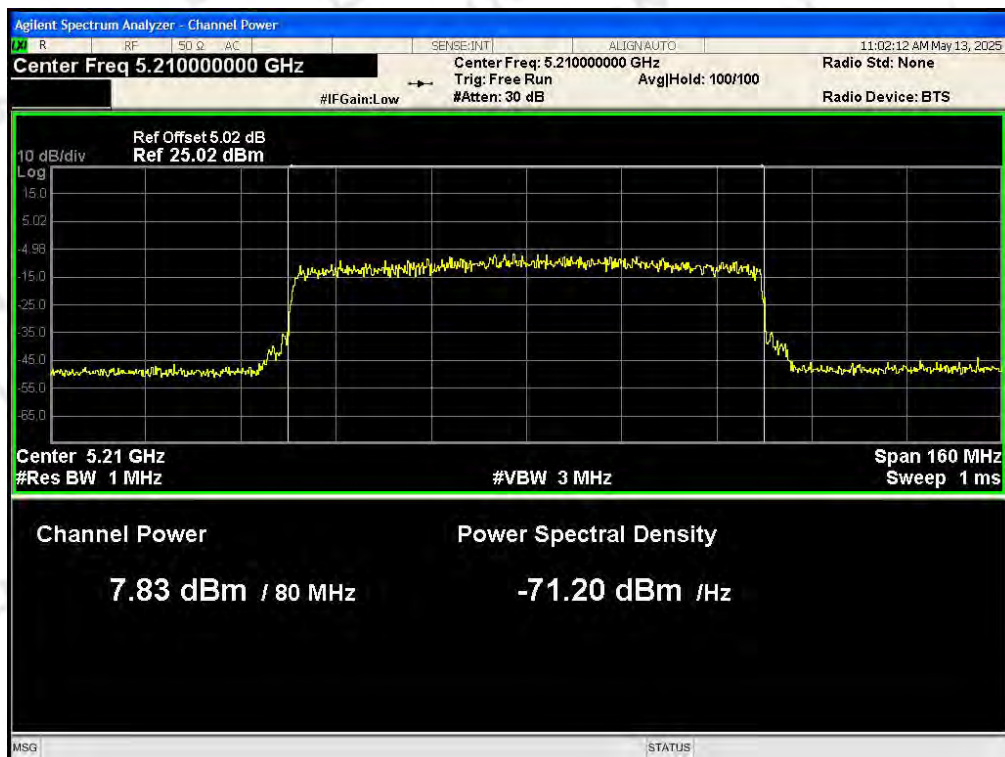
Power NVNT 802.11ax40 5230MHz Ant1



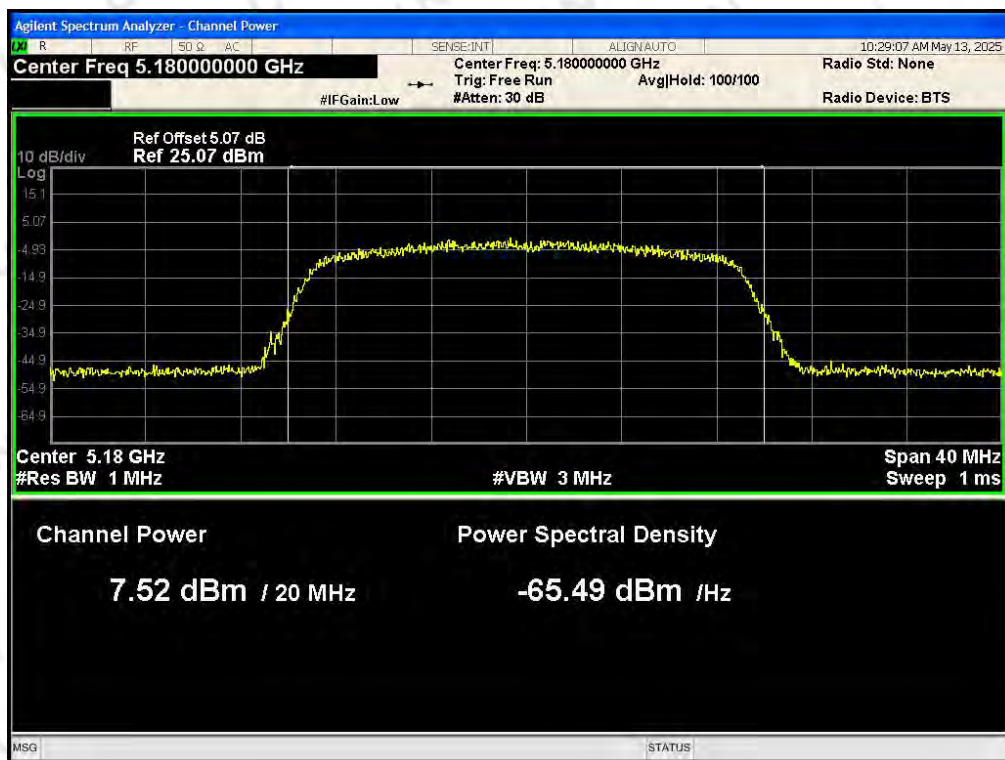
Power NVNT 802.11ax80 5210MHz Ant0



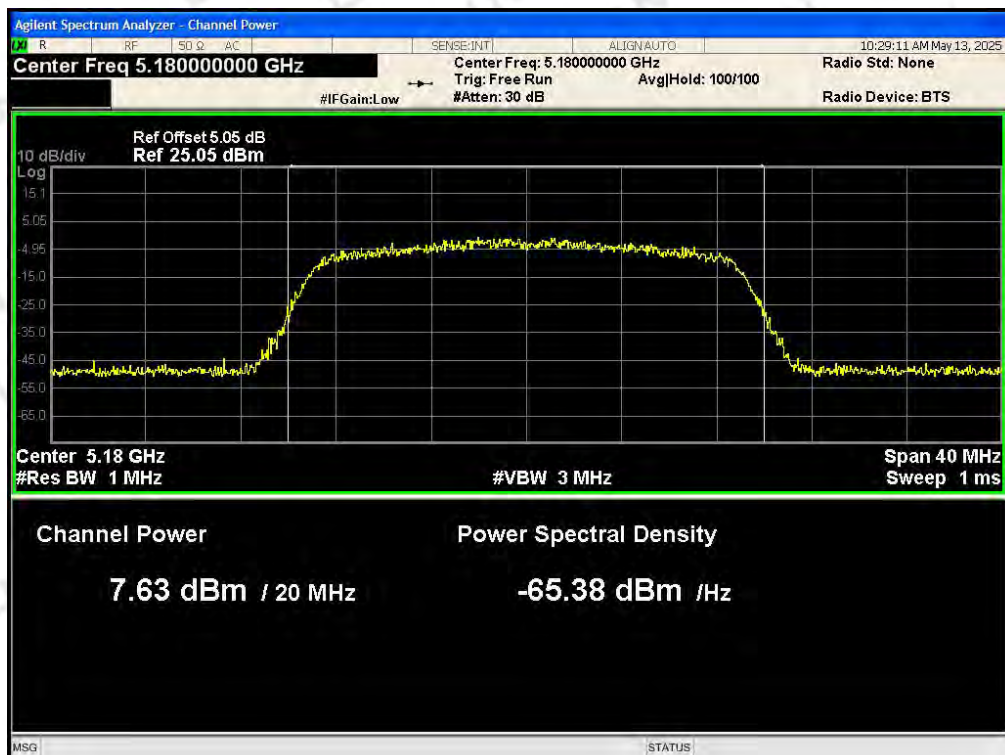
Power NVNT 802.11ax80 5210MHz Ant1



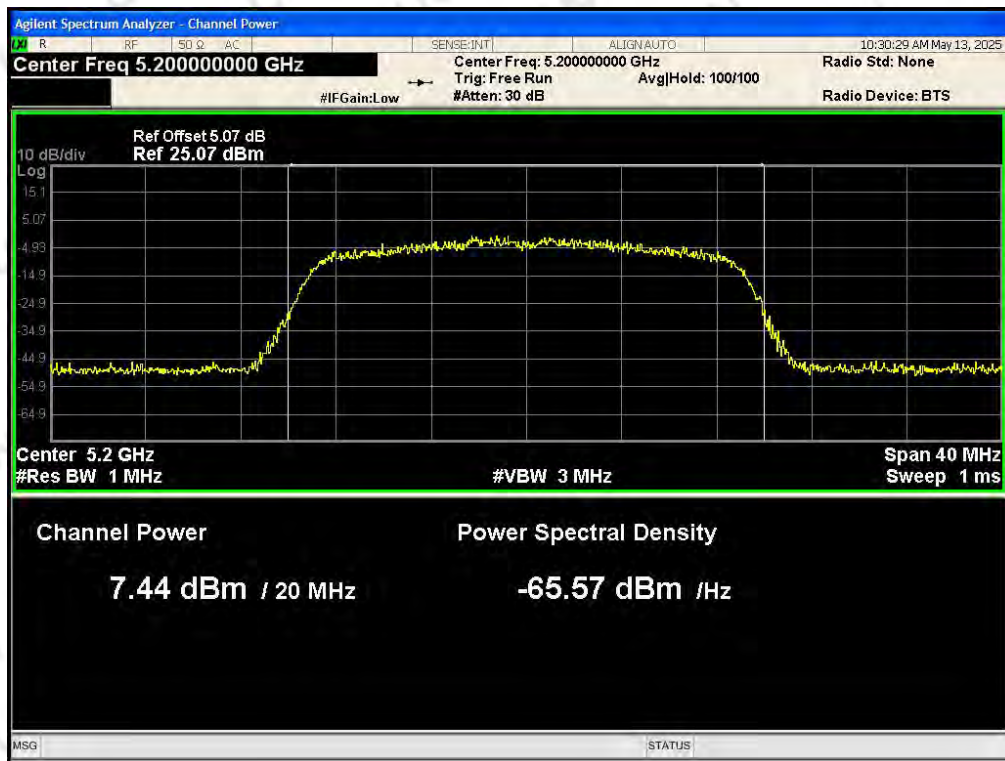
Power NVNT 802.11n(HT20) 5180MHz Ant0



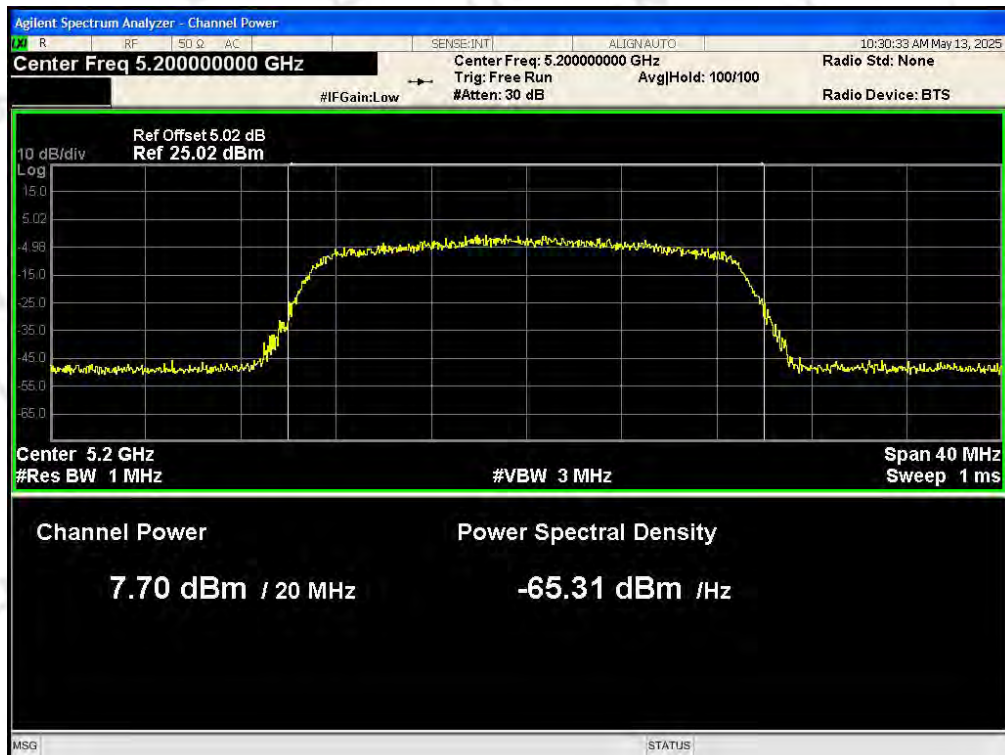
Power NVNT 802.11n(HT20) 5180MHz Ant1



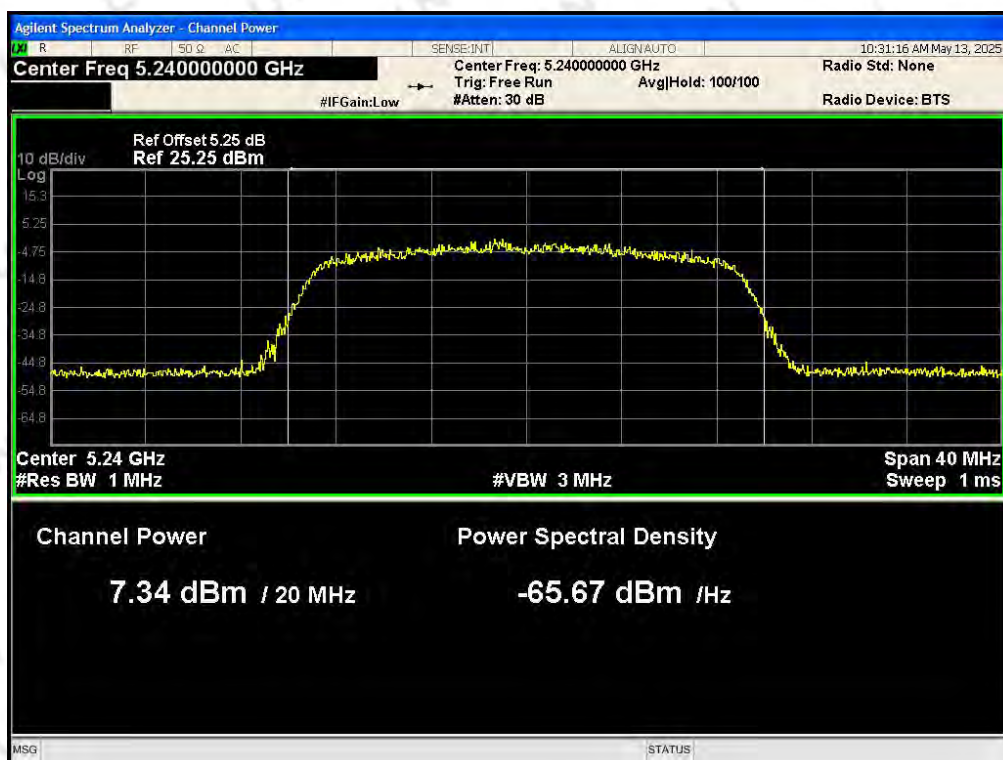
Power NVNT 802.11n(HT20) 5200MHz Ant0



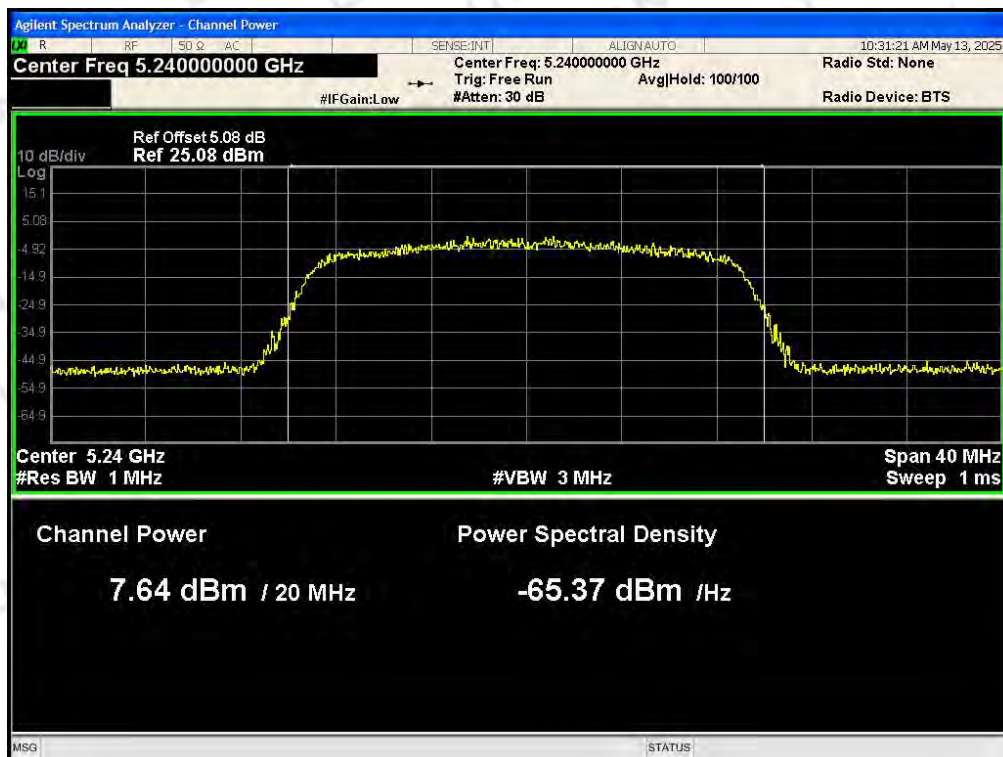
Power NVNT 802.11n(HT20) 5200MHz Ant1



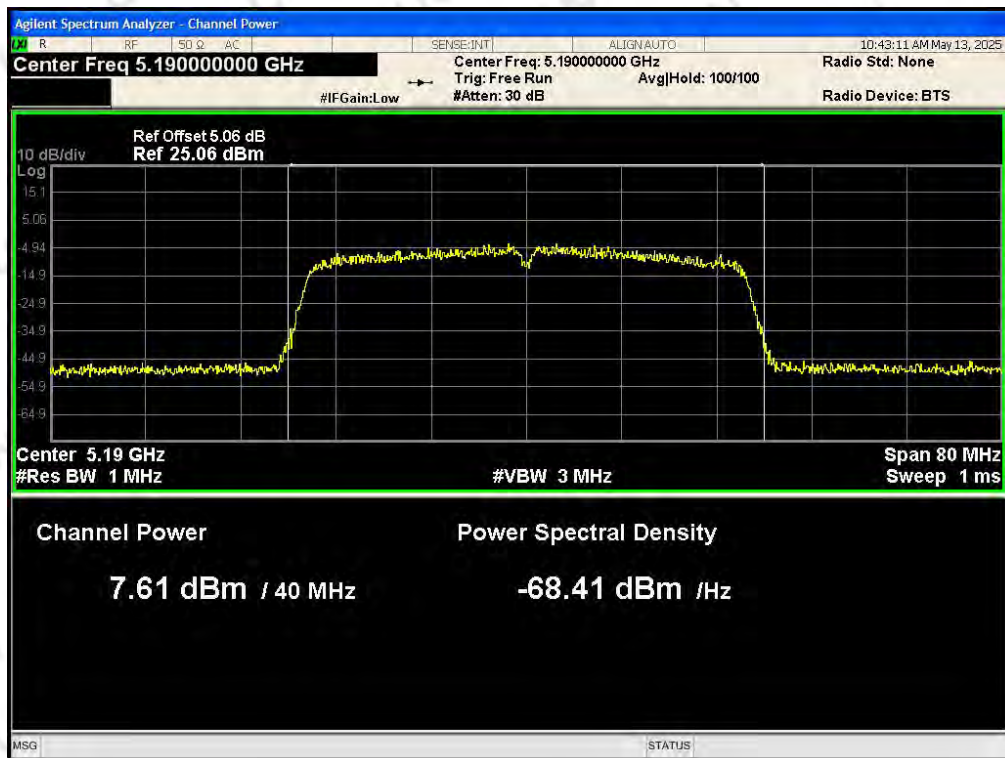
Power NVNT 802.11n(HT20) 5240MHz Ant0



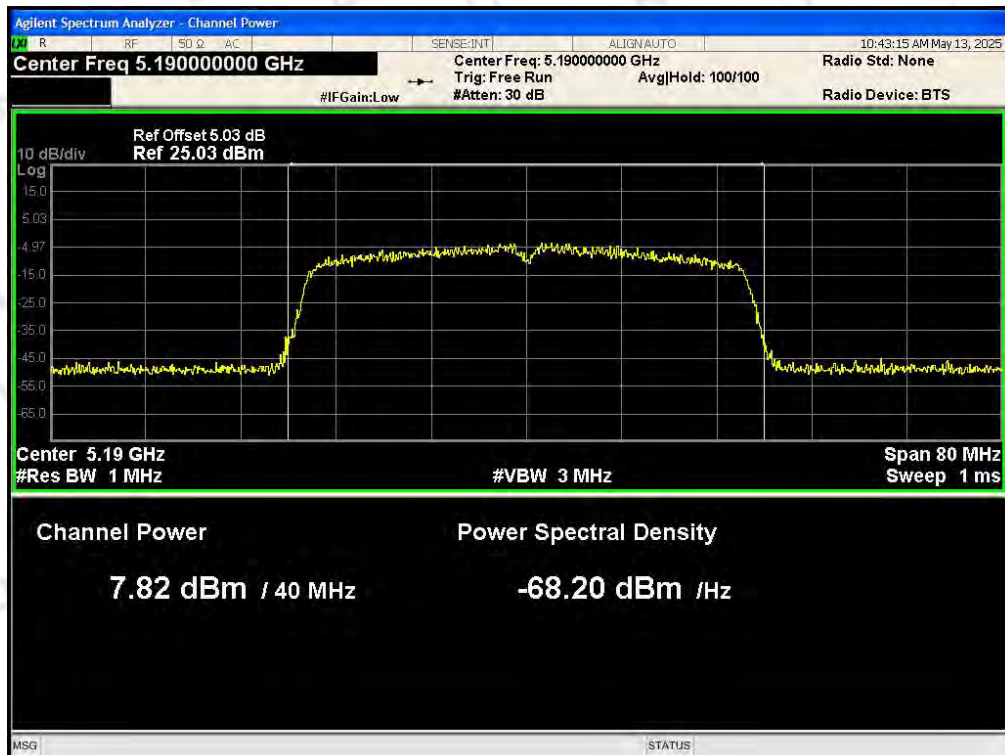
Power NVNT 802.11n(HT20) 5240MHz Ant1



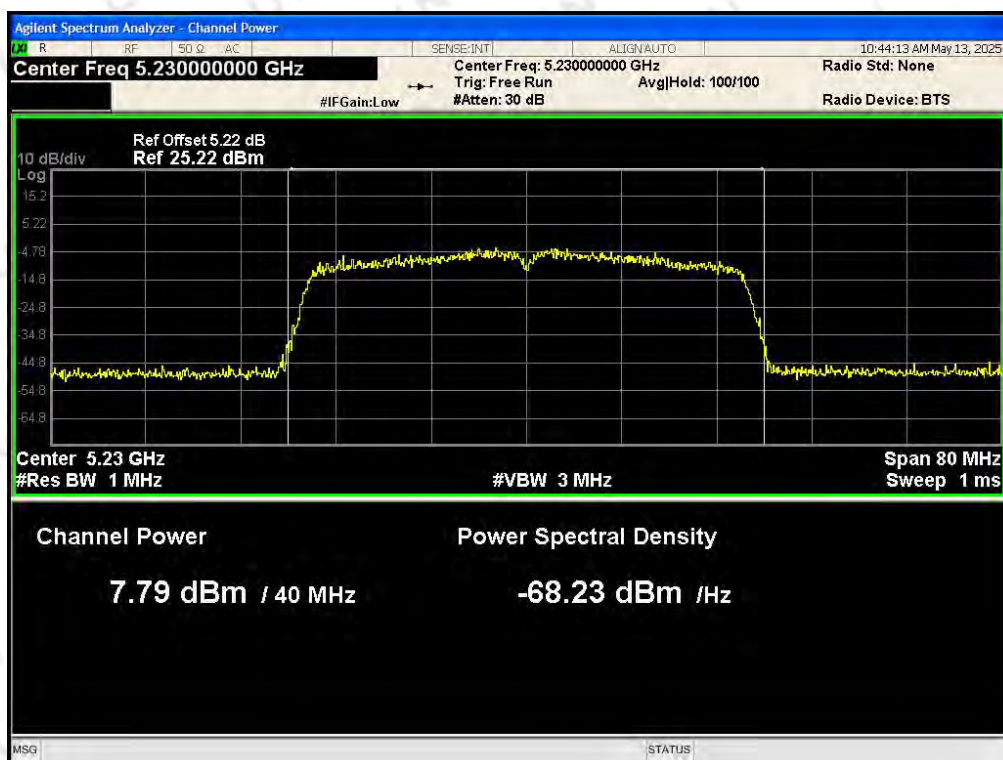
Power NVNT 802.11n(HT40) 5190MHz Ant0



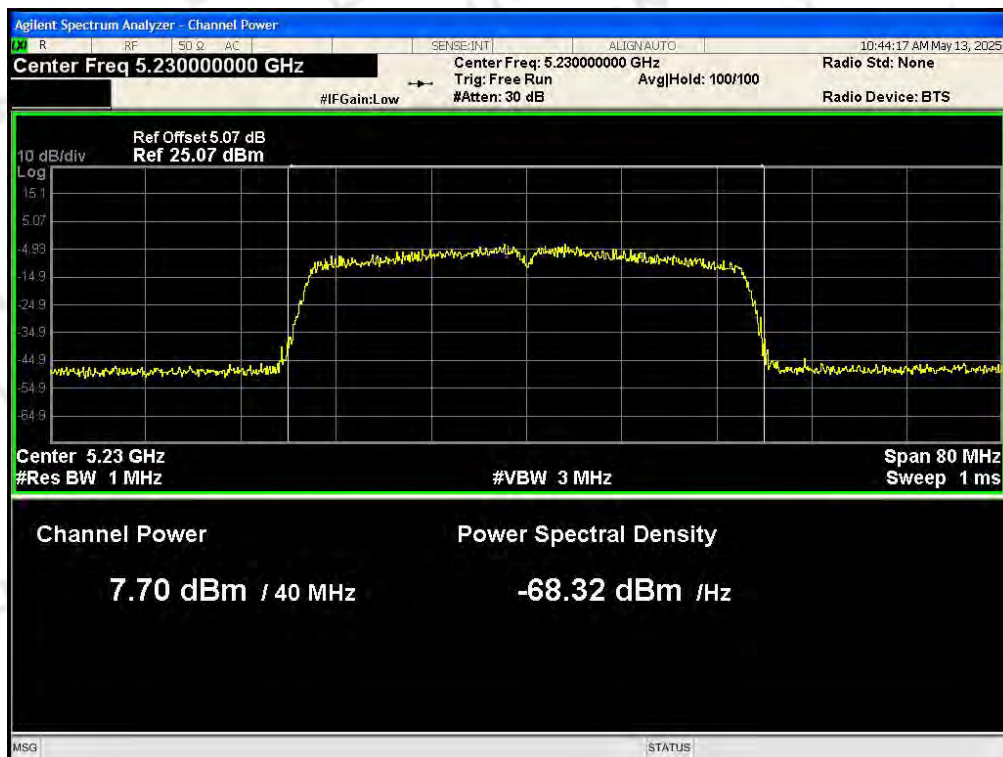
Power NVNT 802.11n(HT40) 5190MHz Ant1



Power NVNT 802.11n(HT40) 5230MHz Ant0



Power NVNT 802.11n(HT40) 5230MHz Ant1

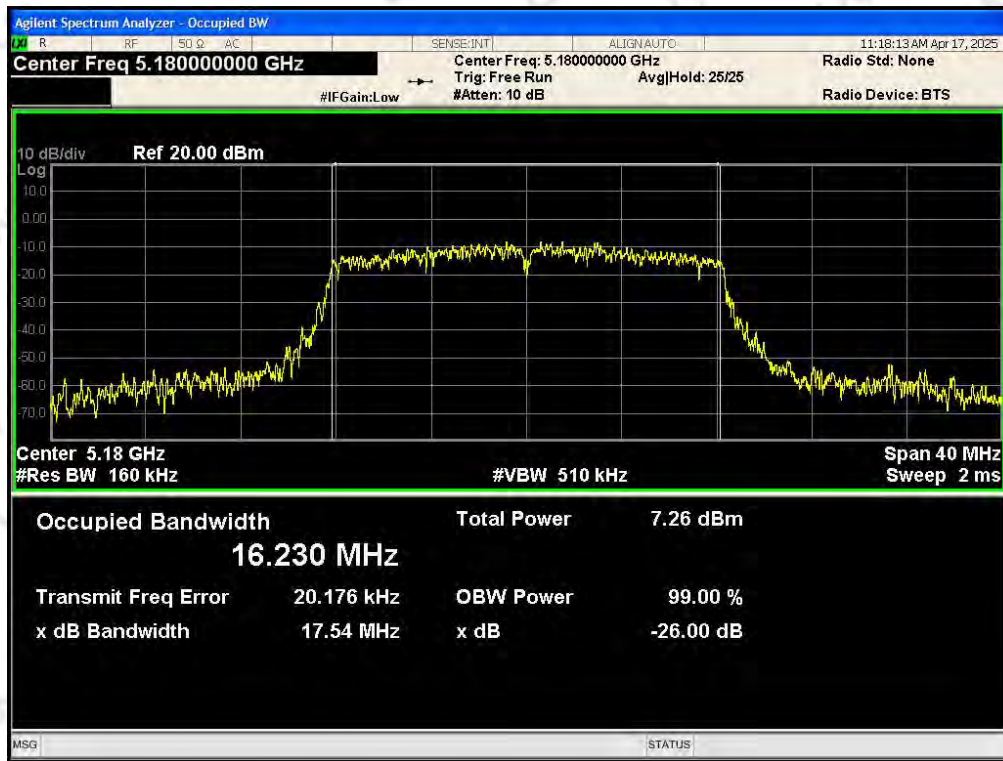


Occupied Channel Bandwidth

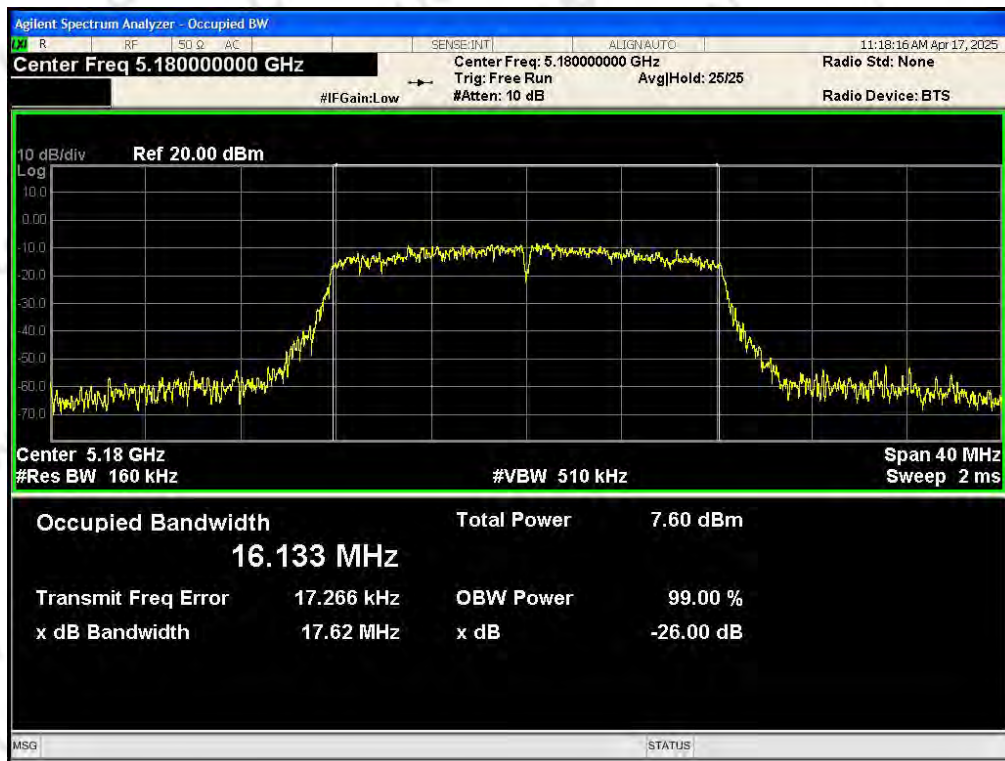
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5180	Ant 0	16.230	Pass
NVNT	802.11a	5180	Ant 1	16.133	Pass
NVNT	802.11a	5200	Ant 0	16.251	Pass
NVNT	802.11a	5200	Ant 1	16.161	Pass
NVNT	802.11a	5240	Ant 0	16.286	Pass
NVNT	802.11a	5240	Ant 1	16.198	Pass
NVNT	802.11ac20	5180	Ant 0	17.304	Pass
NVNT	802.11ac20	5180	Ant 1	17.365	Pass
NVNT	802.11ac20	5200	Ant 0	17.291	Pass
NVNT	802.11ac20	5200	Ant 1	17.282	Pass
NVNT	802.11ac20	5240	Ant 0	17.355	Pass
NVNT	802.11ac20	5240	Ant 1	17.293	Pass
NVNT	802.11ac40	5190	Ant 0	35.668	Pass
NVNT	802.11ac40	5190	Ant 1	35.668	Pass
NVNT	802.11ac40	5230	Ant 0	35.600	Pass
NVNT	802.11ac40	5230	Ant 1	35.722	Pass
NVNT	802.11ac80	5210	Ant 0	75.232	Pass
NVNT	802.11ac80	5210	Ant 1	74.421	Pass
NVNT	802.11ax20	5180	Ant 0	18.609	Pass
NVNT	802.11ax20	5180	Ant 1	18.642	Pass
NVNT	802.11ax20	5200	Ant 0	18.630	Pass
NVNT	802.11ax20	5200	Ant 1	18.650	Pass
NVNT	802.11ax20	5240	Ant 0	18.650	Pass
NVNT	802.11ax20	5240	Ant 1	18.376	Pass
NVNT	802.11ax40	5190	Ant 0	37.118	Pass
NVNT	802.11ax40	5190	Ant 1	37.122	Pass
NVNT	802.11ax40	5230	Ant 0	37.117	Pass
NVNT	802.11ax40	5230	Ant 1	37.089	Pass
NVNT	802.11ax80	5210	Ant 0	76.761	Pass
NVNT	802.11ax80	5210	Ant 1	75.719	Pass
NVNT	802.11n(HT20)	5180	Ant 0	17.244	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.334	Pass
NVNT	802.11n(HT20)	5200	Ant 0	17.273	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.274	Pass
NVNT	802.11n(HT20)	5240	Ant 0	17.381	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.334	Pass

NVNT	802.11n(HT40)	5190	Ant 0	35.427	Pass
NVNT	802.11n(HT40)	5190	Ant 1	35.438	Pass
NVNT	802.11n(HT40)	5230	Ant 0	35.483	Pass
NVNT	802.11n(HT40)	5230	Ant 1	35.733	Pass

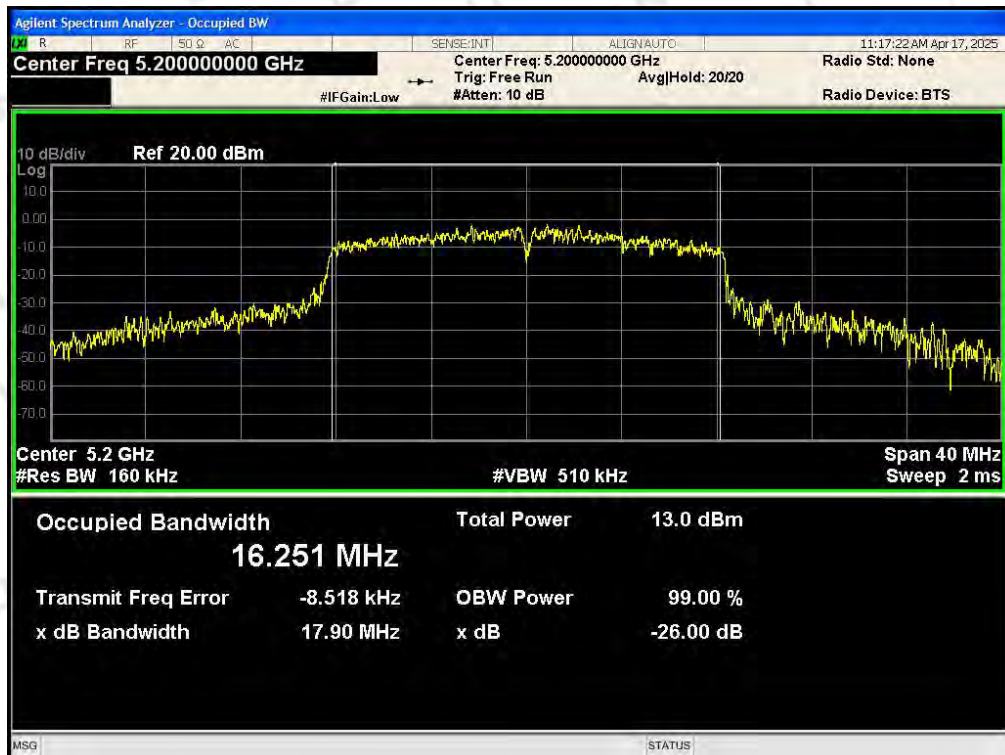
OBW NVNT 802.11a 5180MHz Ant0



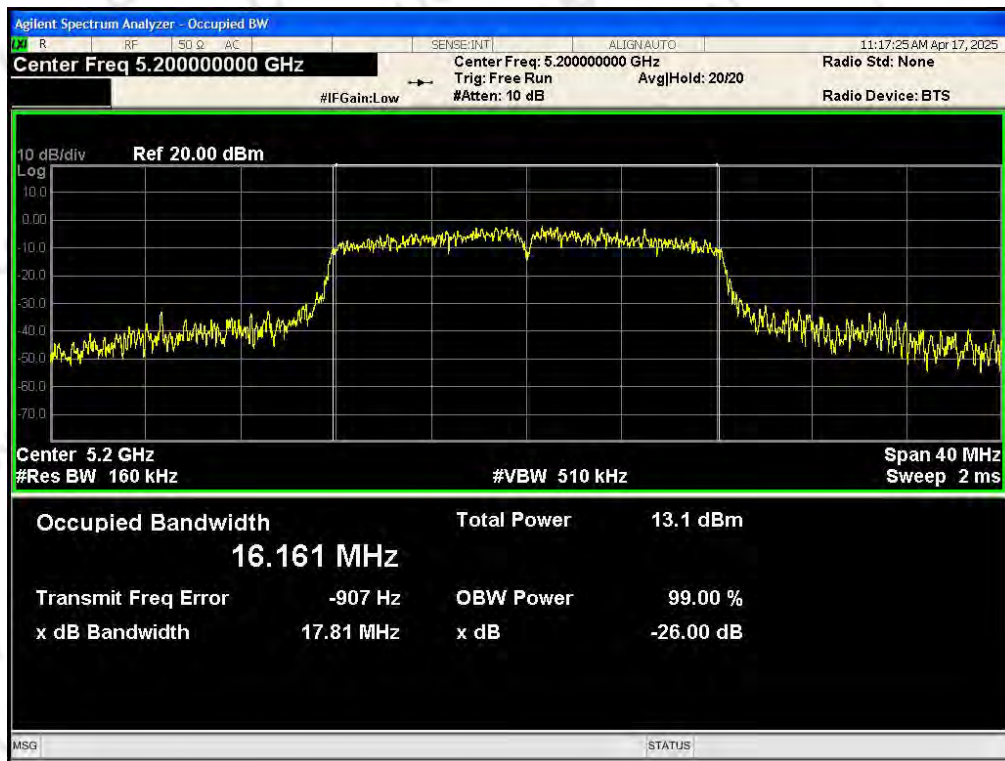
OBW NVNT 802.11a 5180MHz Ant1



OBW NVNT 802.11a 5200MHz Ant0



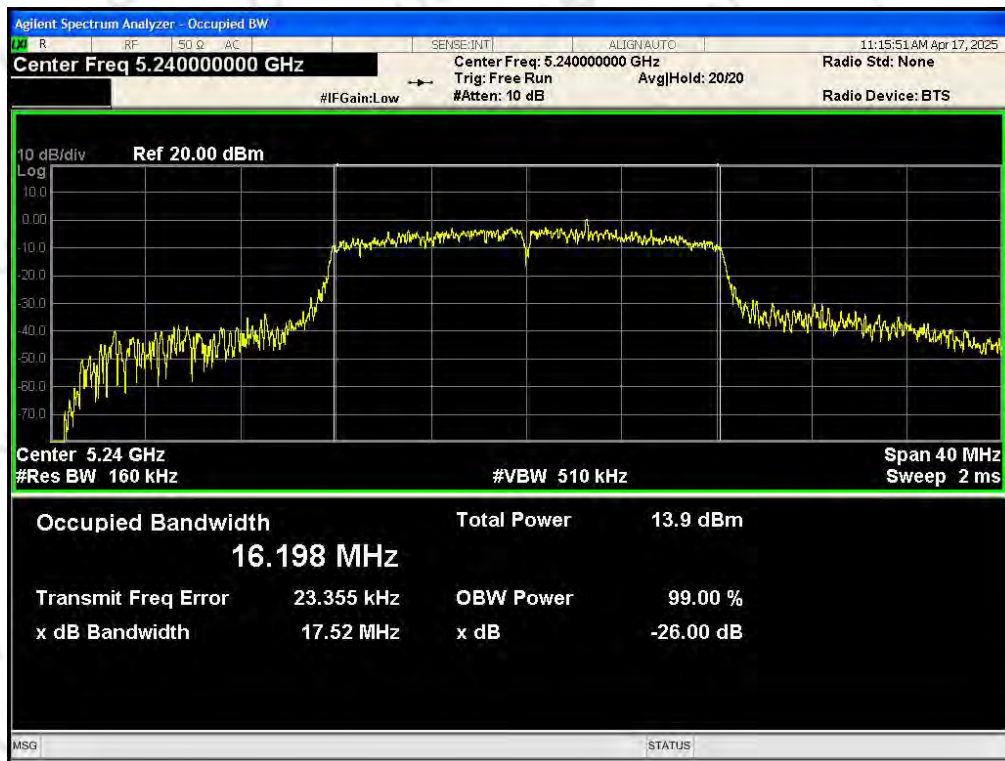
OBW NVNT 802.11a 5200MHz Ant1



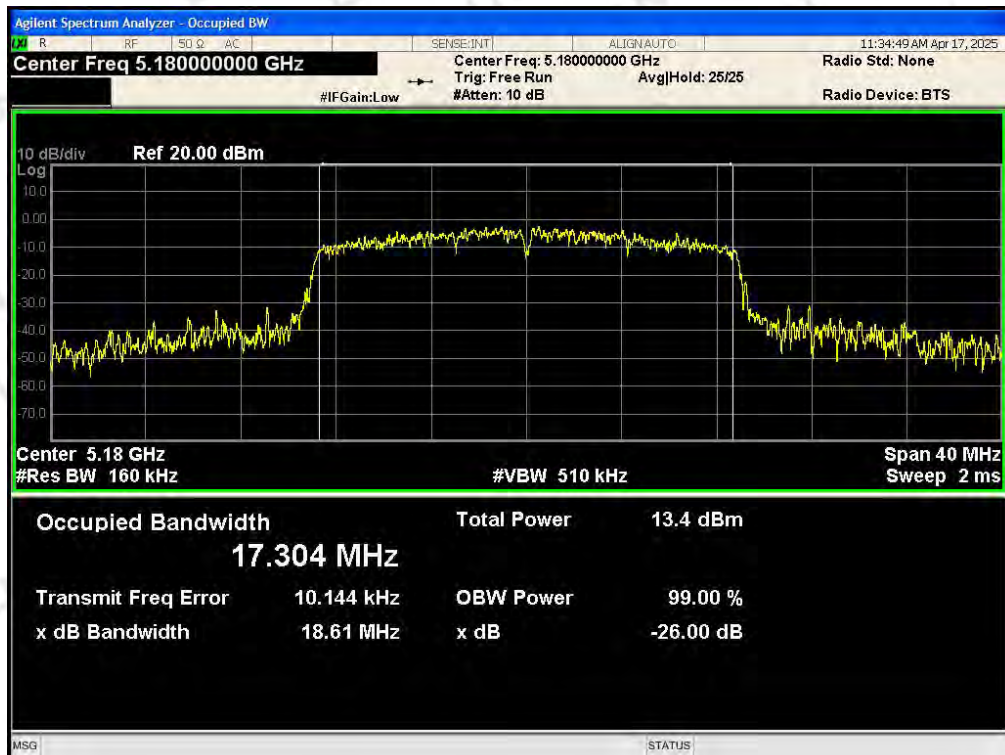
OBW NVNT 802.11a 5240MHz Ant0



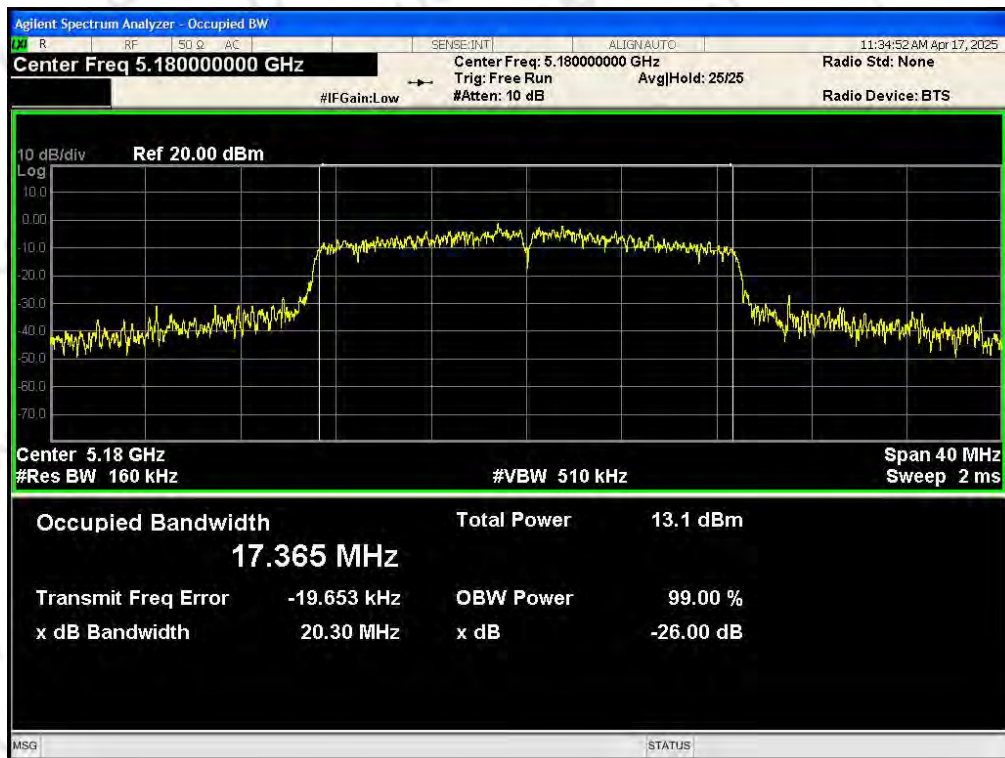
OBW NVNT 802.11a 5240MHz Ant1



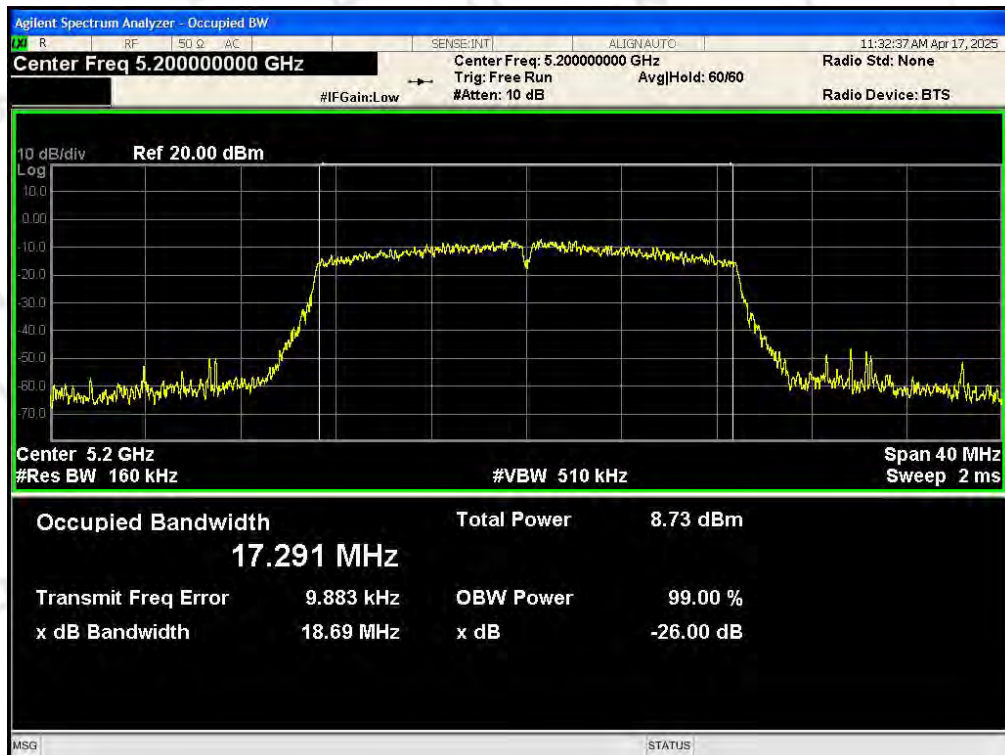
OBW NVNT 802.11ac20 5180MHz Ant0



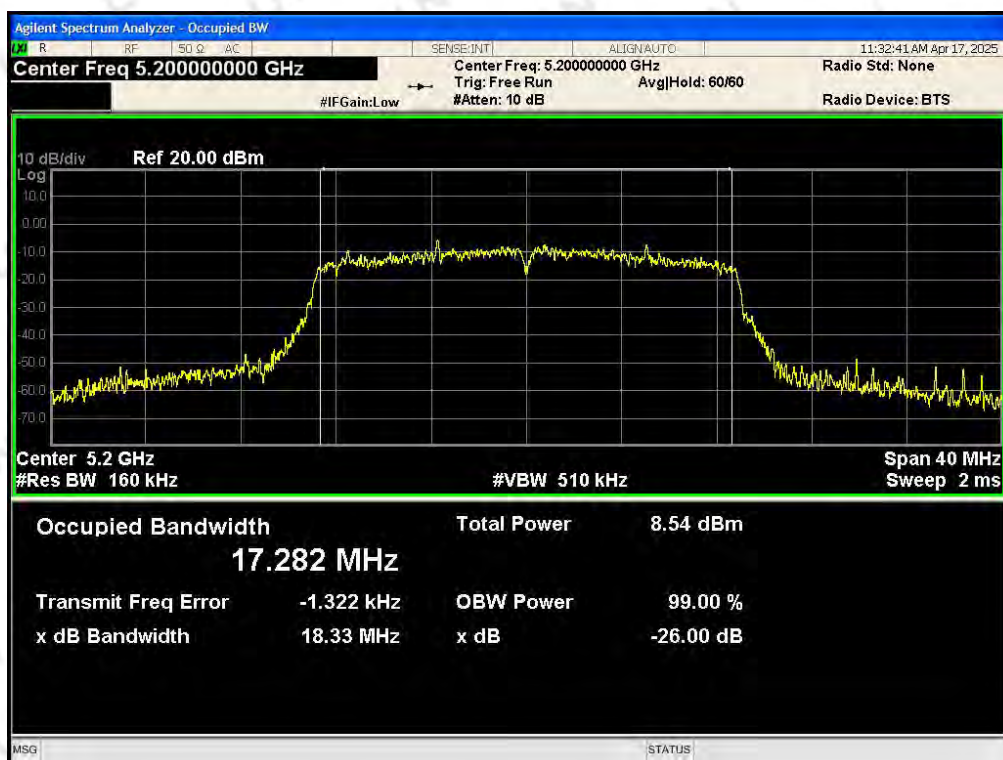
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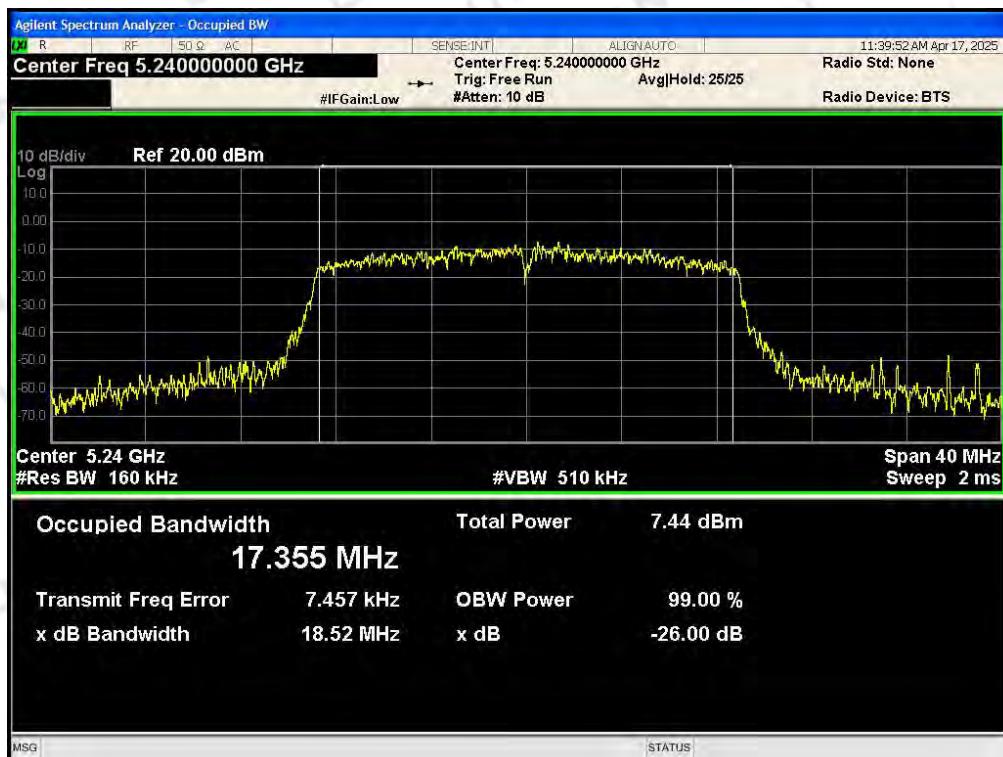
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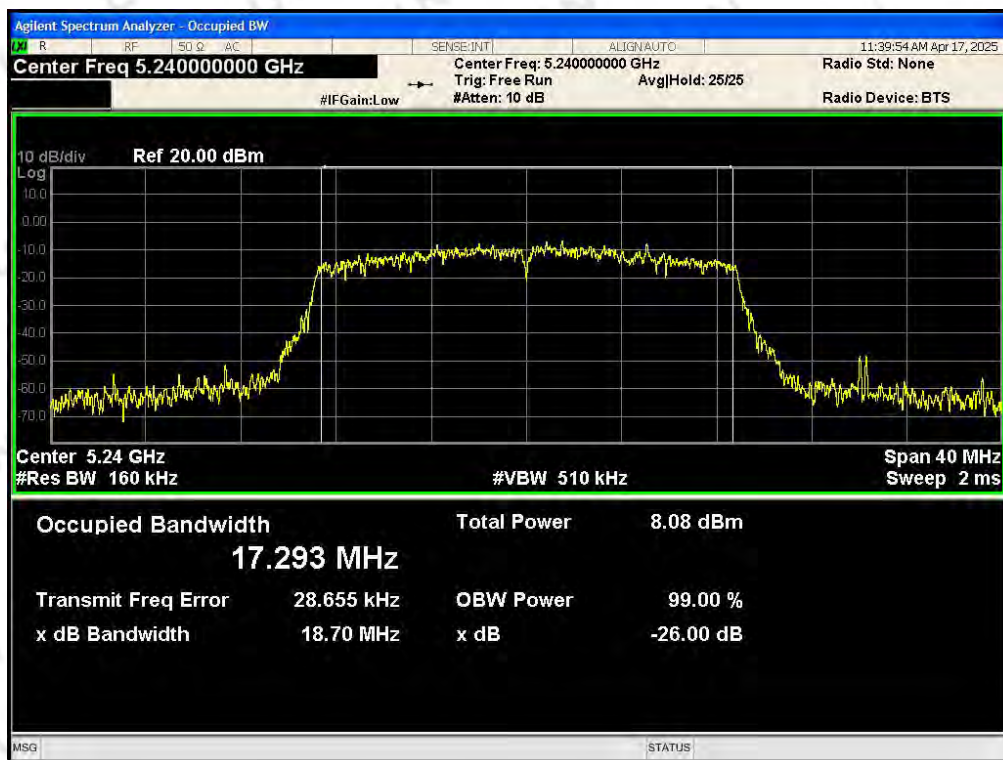
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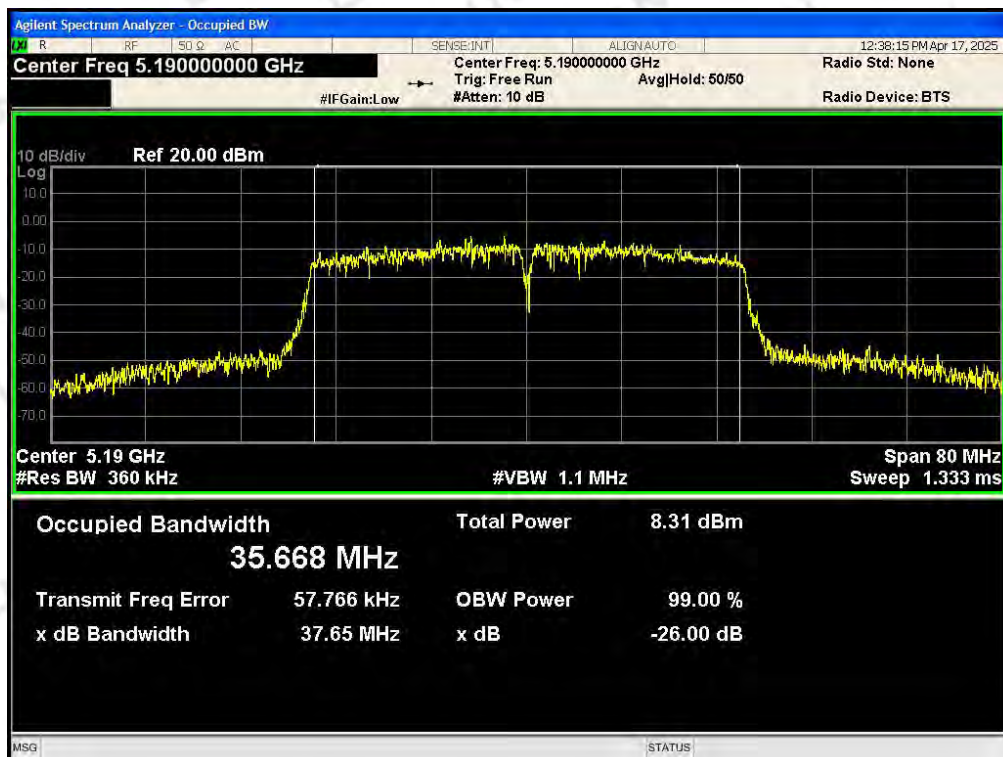
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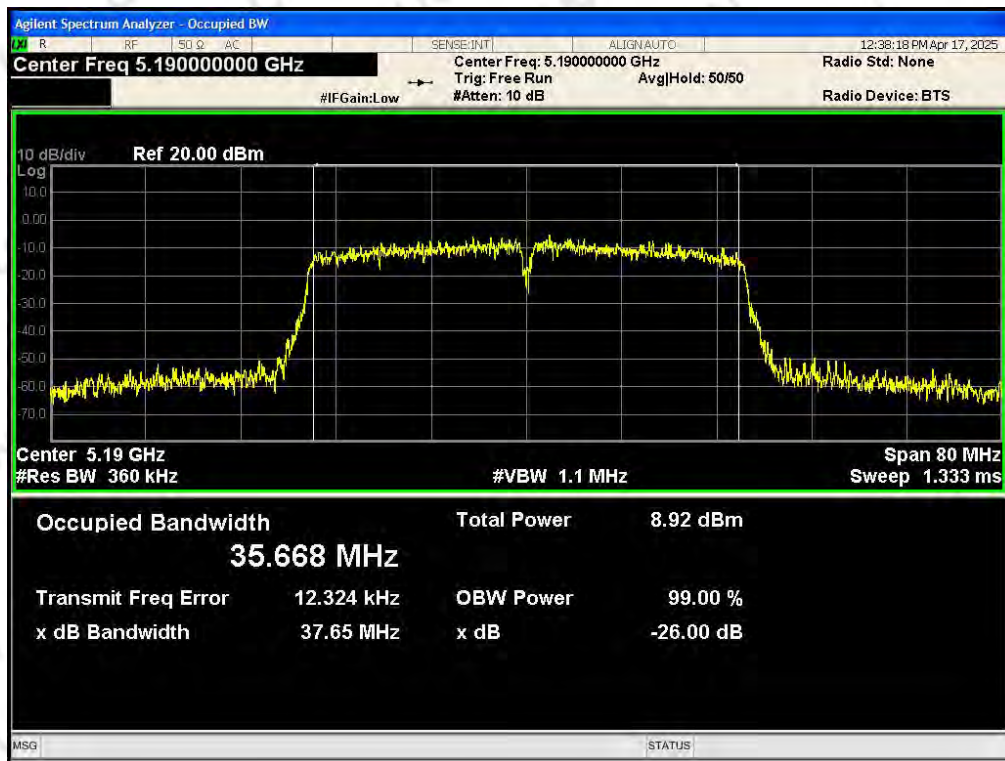
OBW NVNT 802.11ac20 5240MHz Ant1



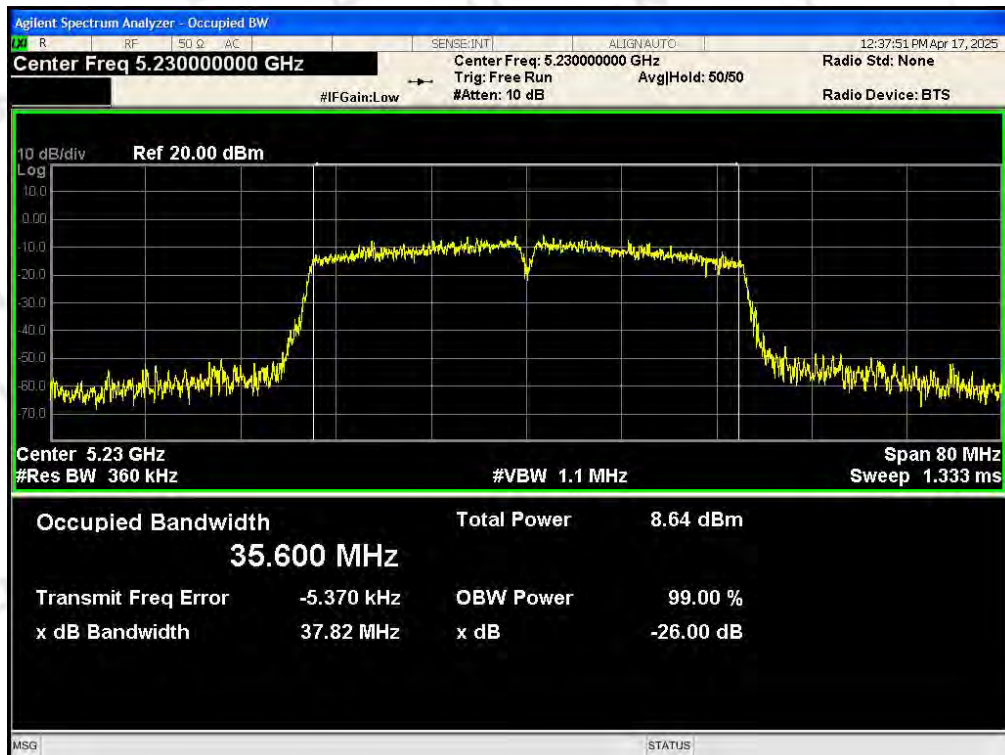
OBW NVNT 802.11ac40 5190MHz Ant0



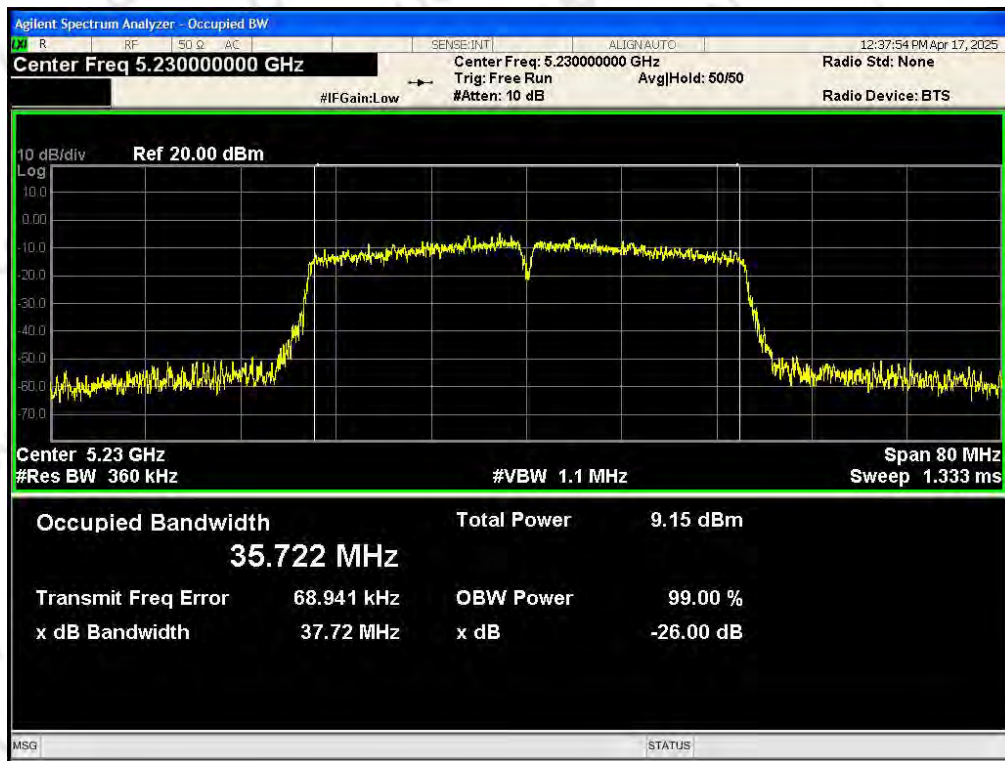
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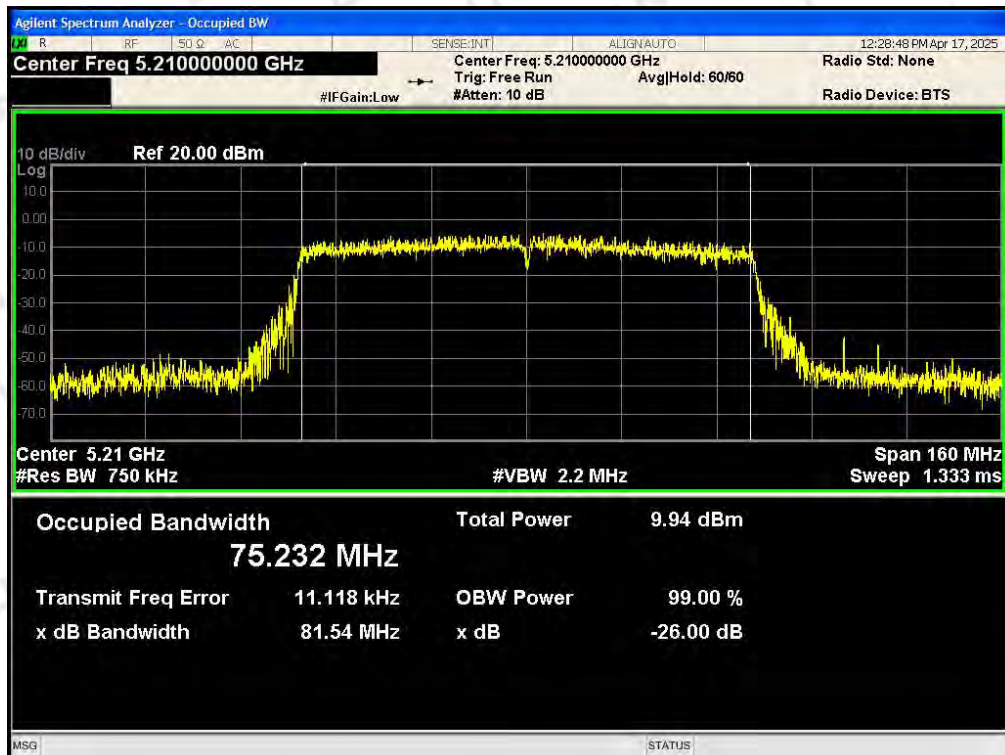
OBW NVNT 802.11ac40 5230MHz Ant0



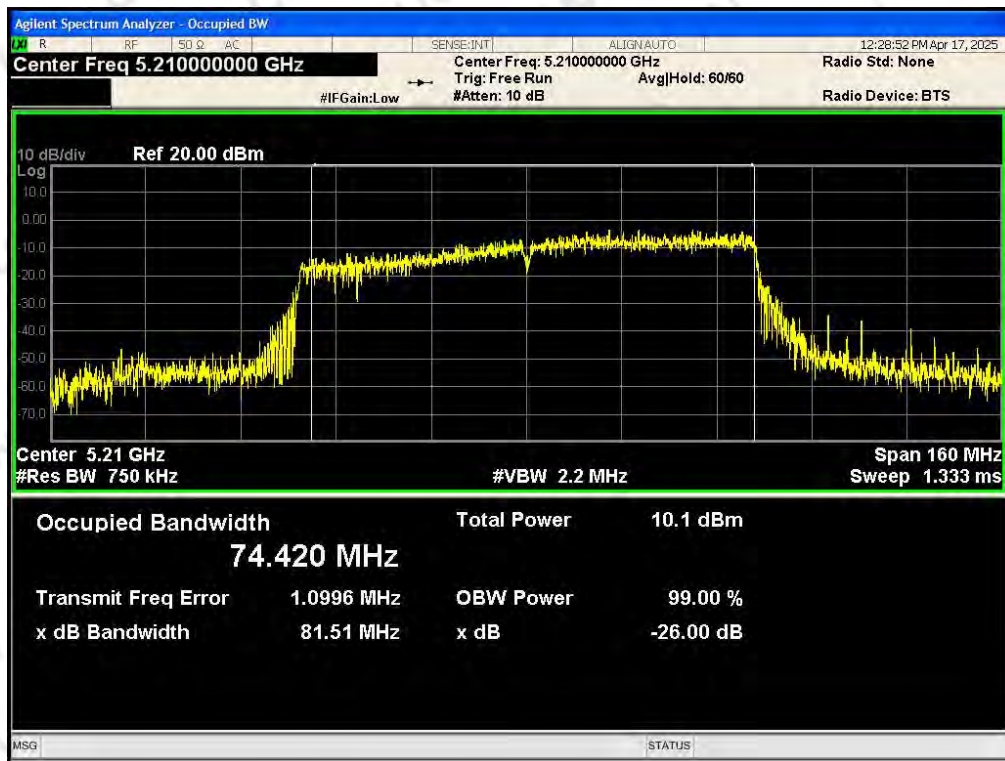
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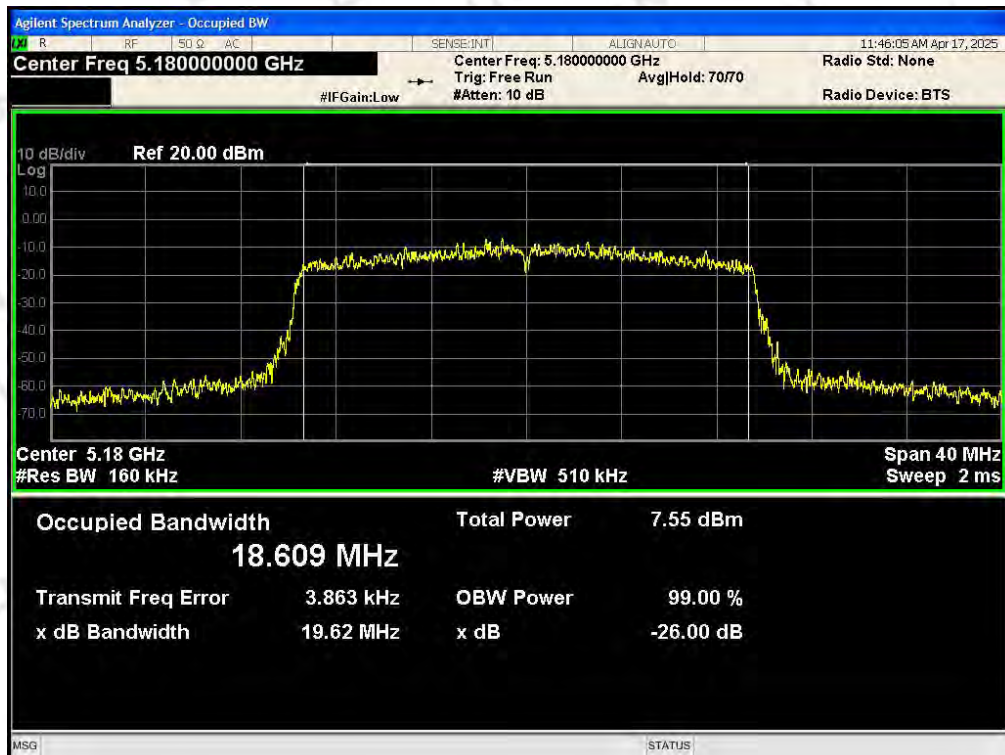
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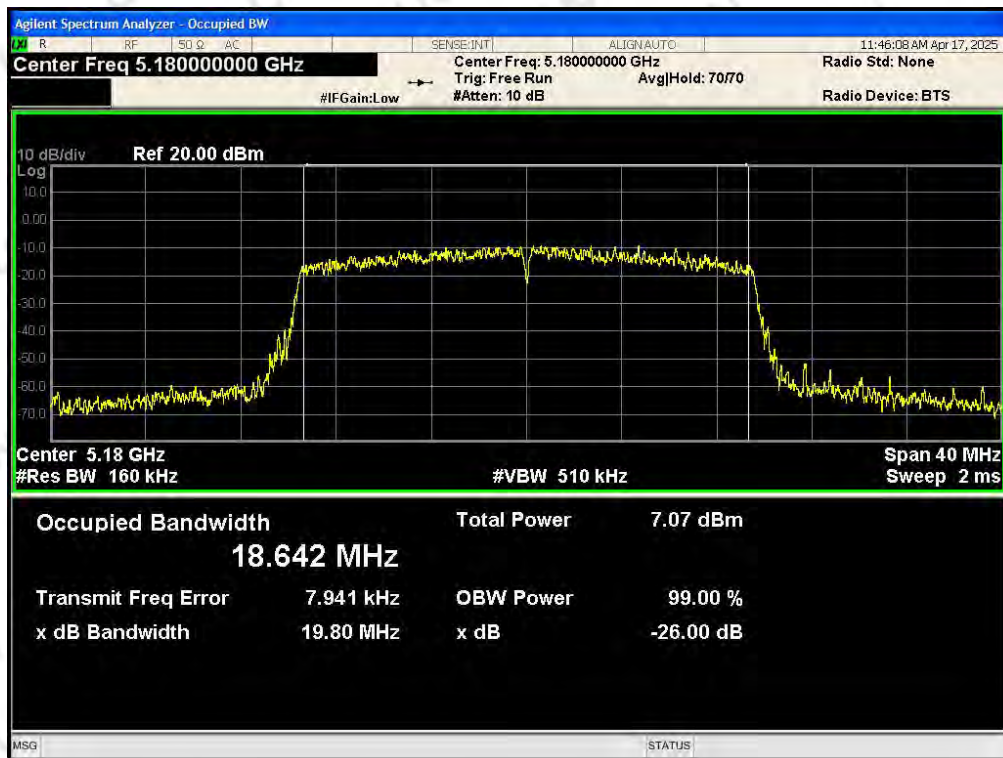
OBW NVNT 802.11ac80 5210MHz Ant1



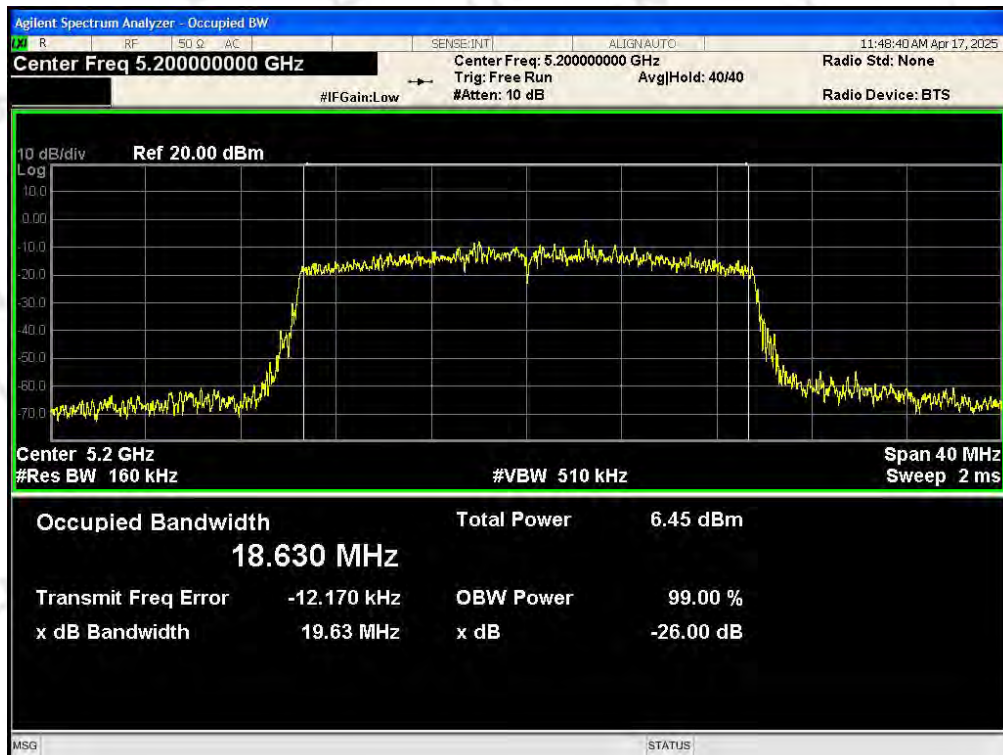
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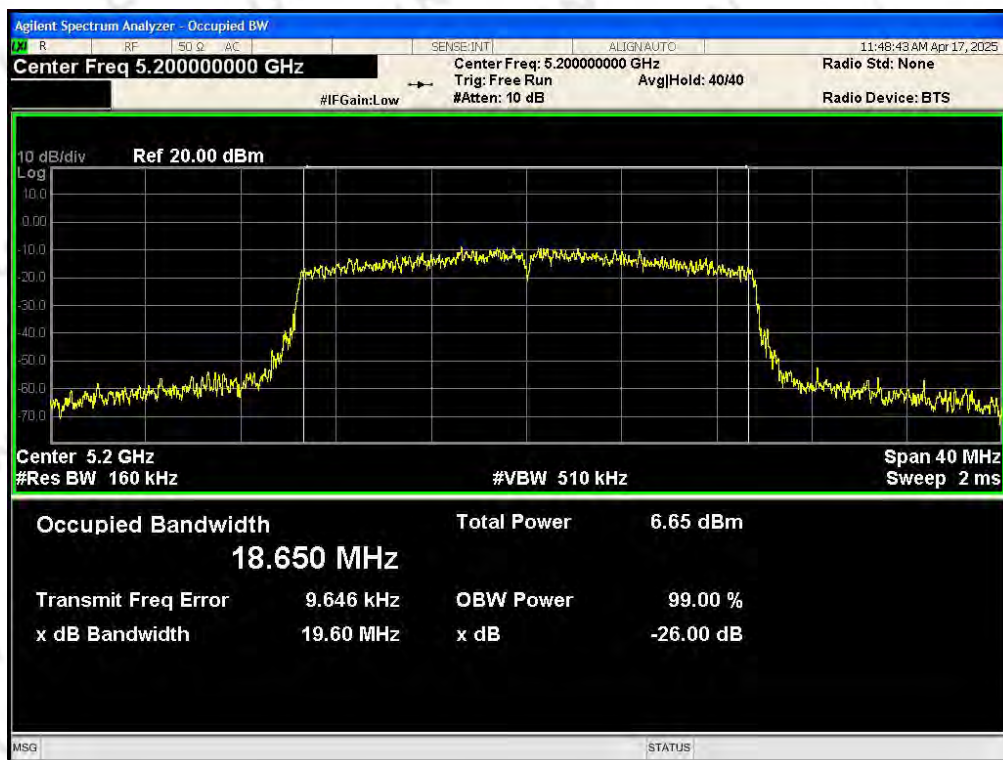
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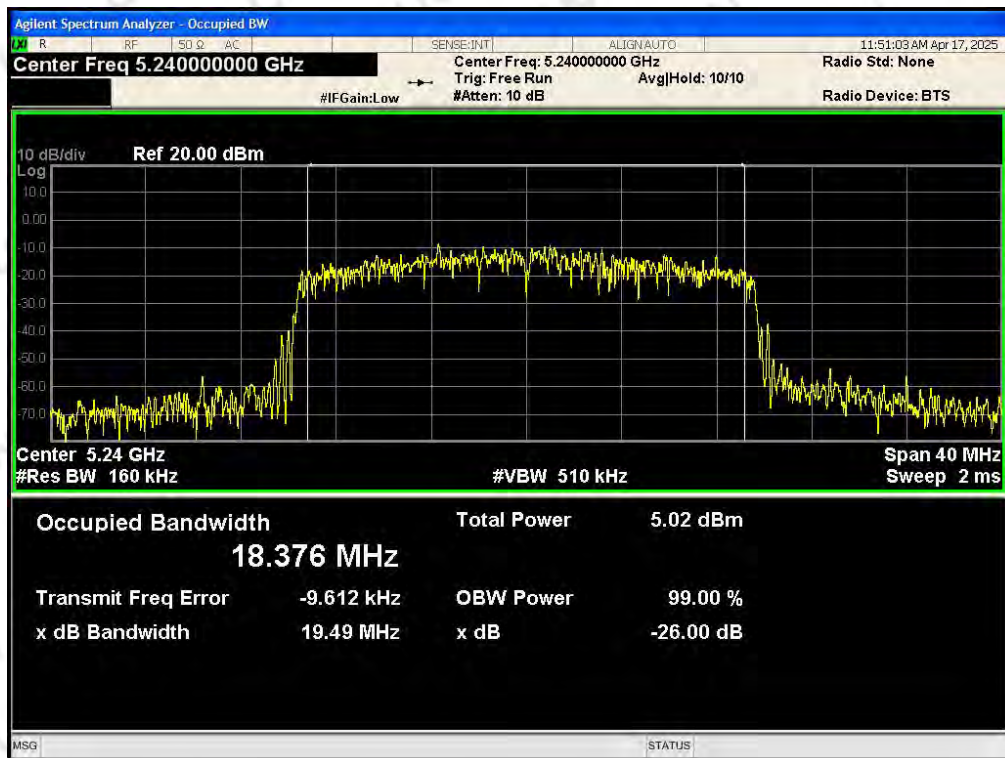
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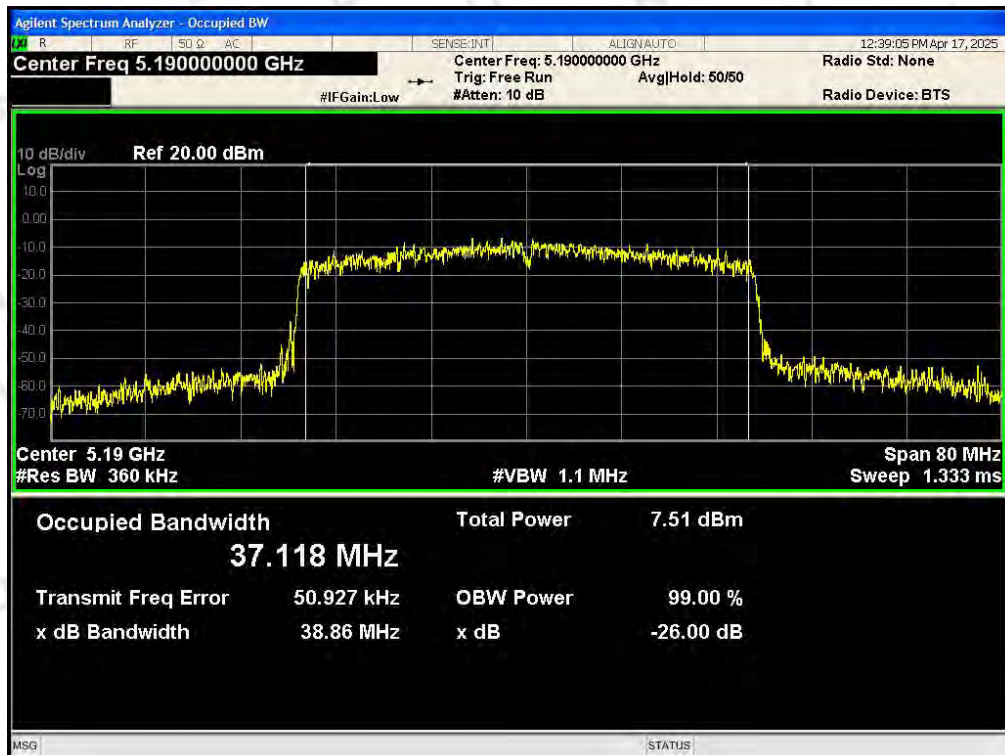
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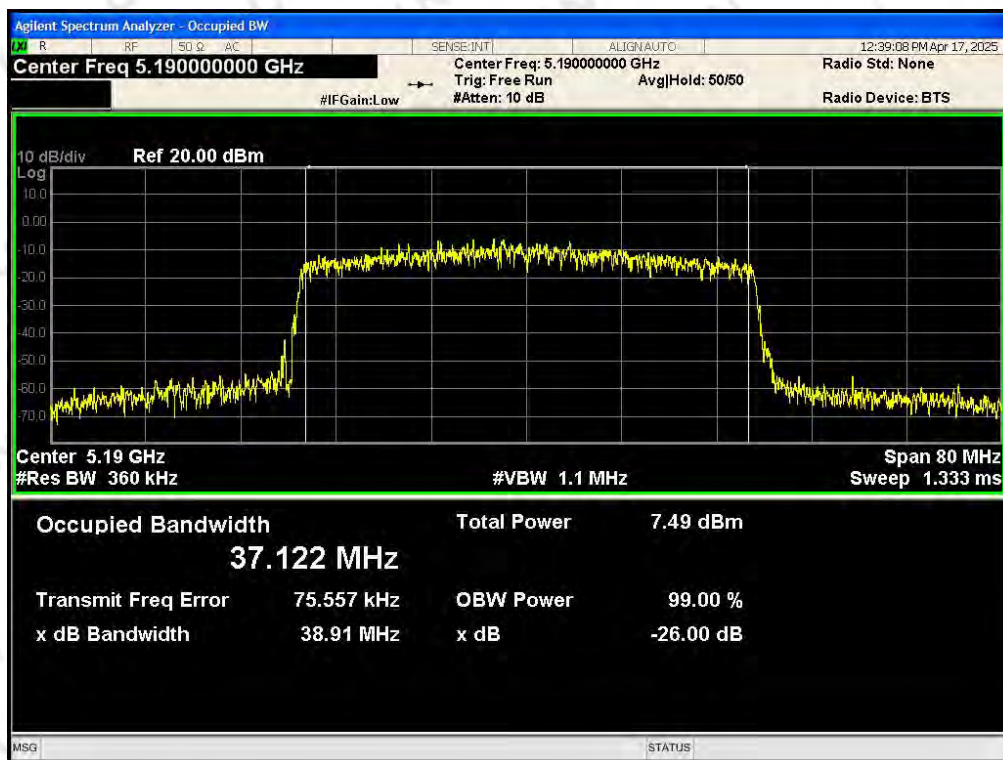
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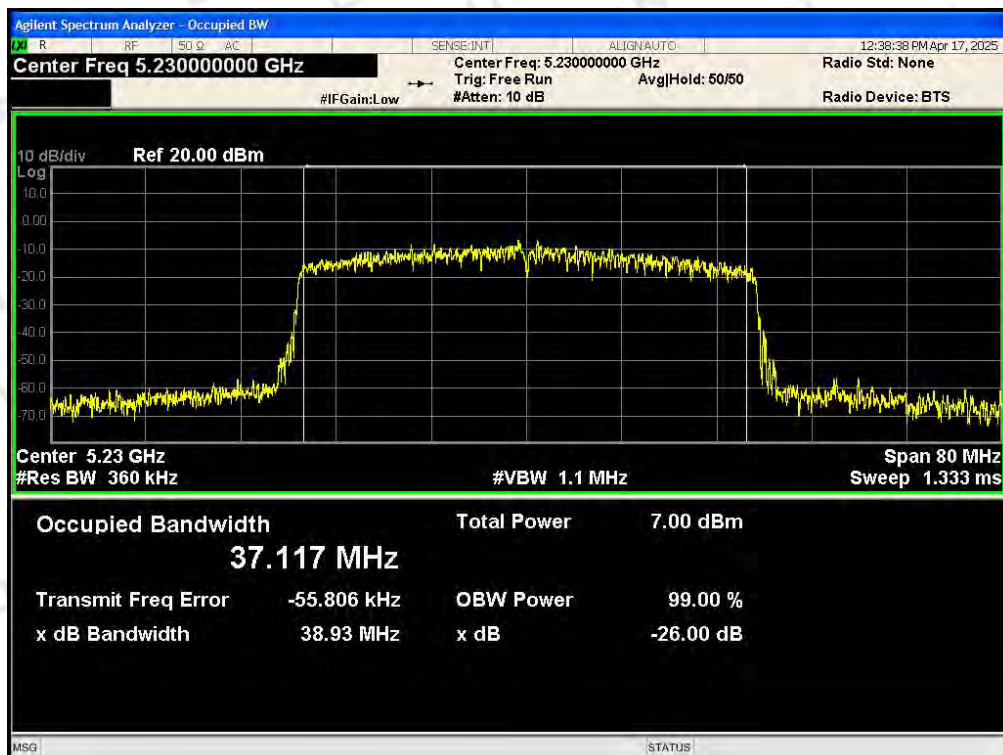
OBW NVNT 802.11ax40 5190MHz Ant0



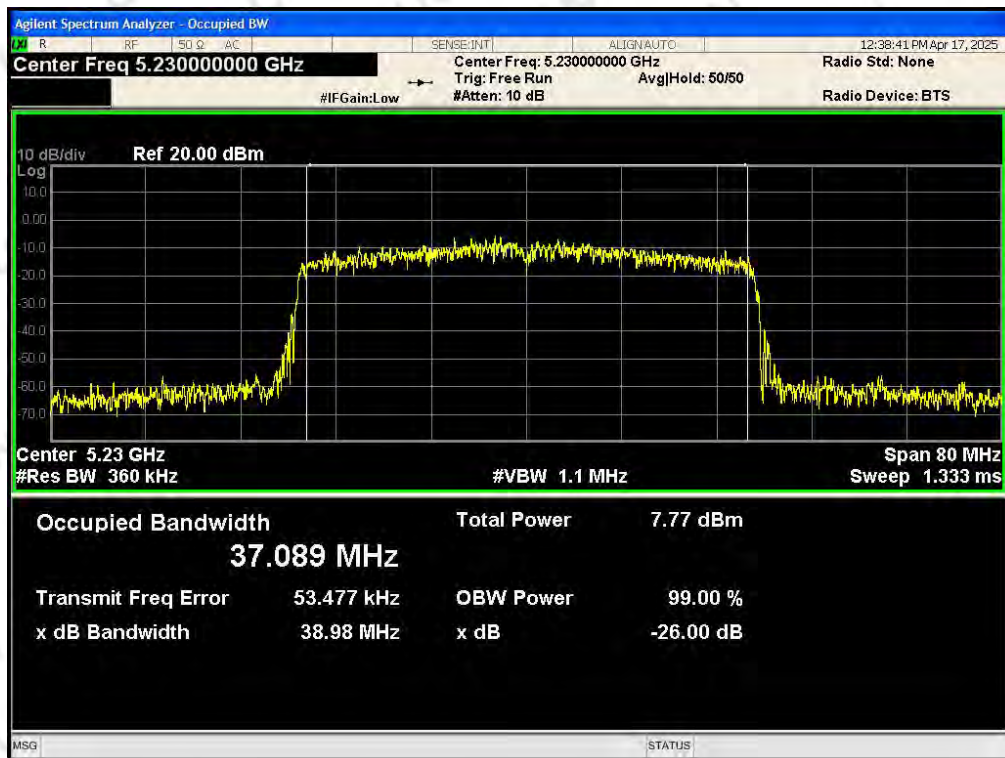
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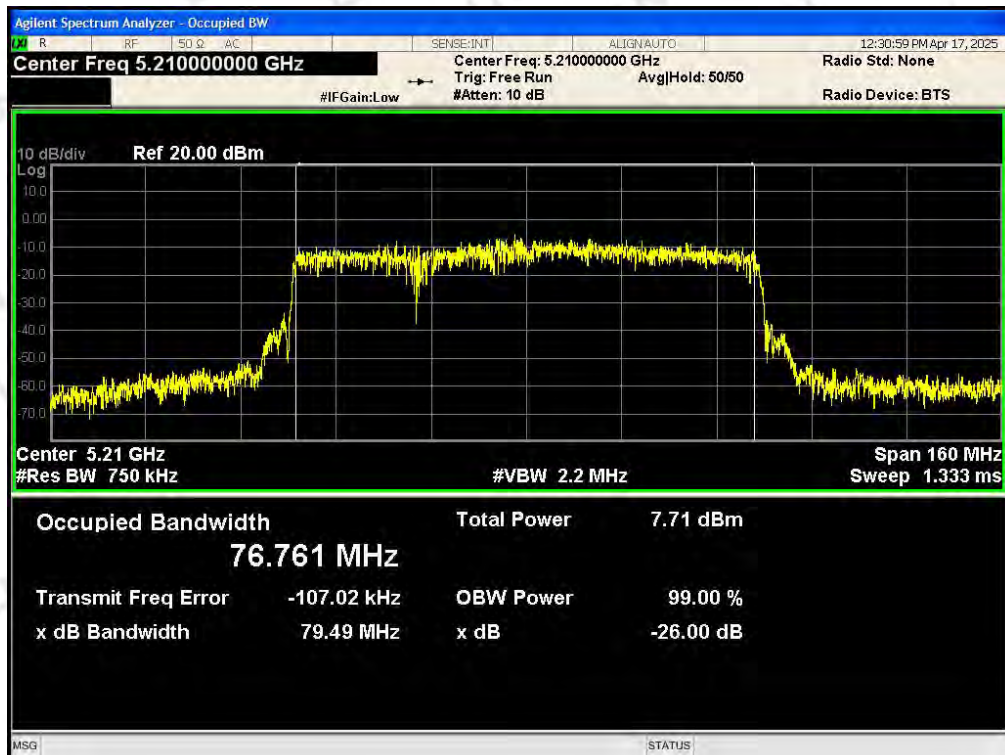
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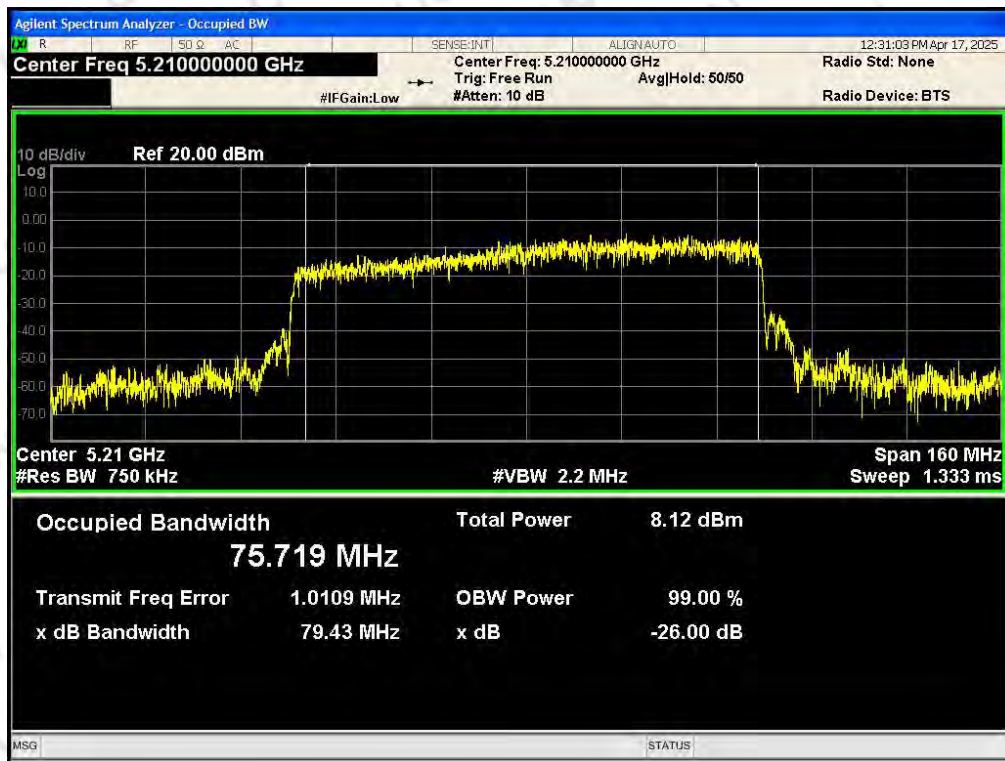
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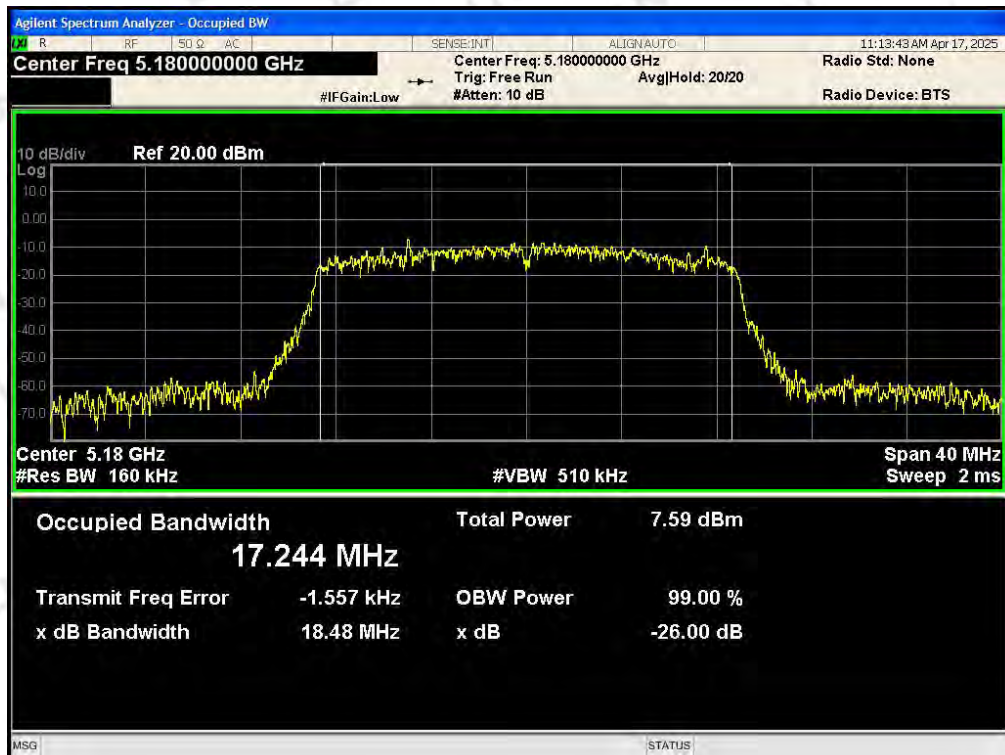
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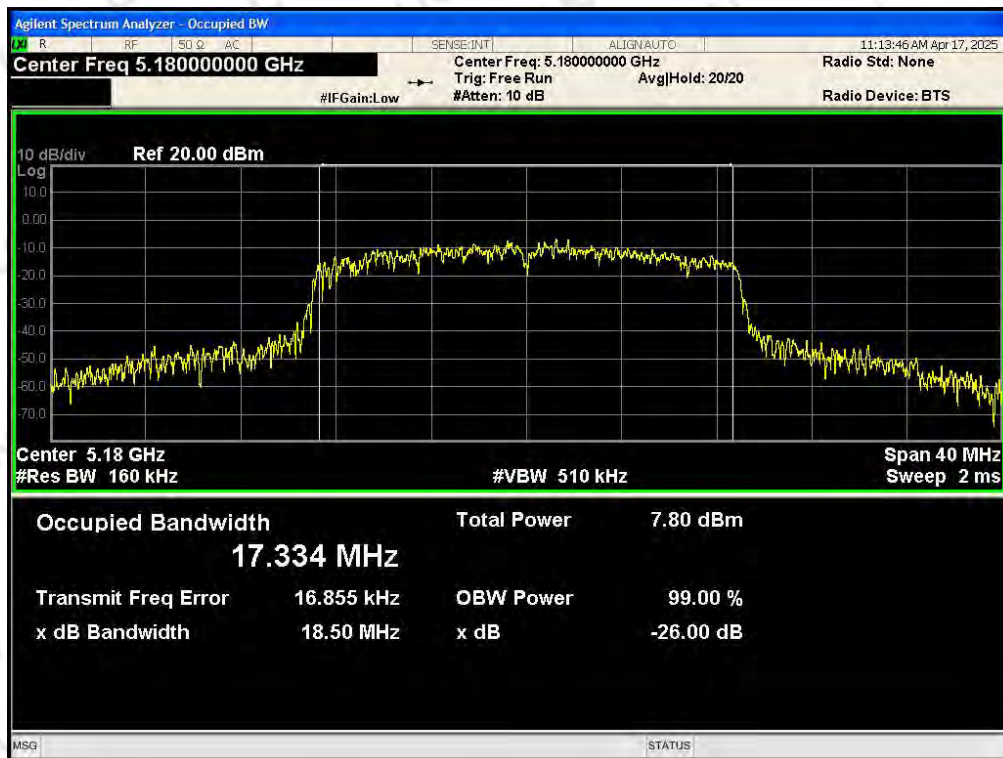
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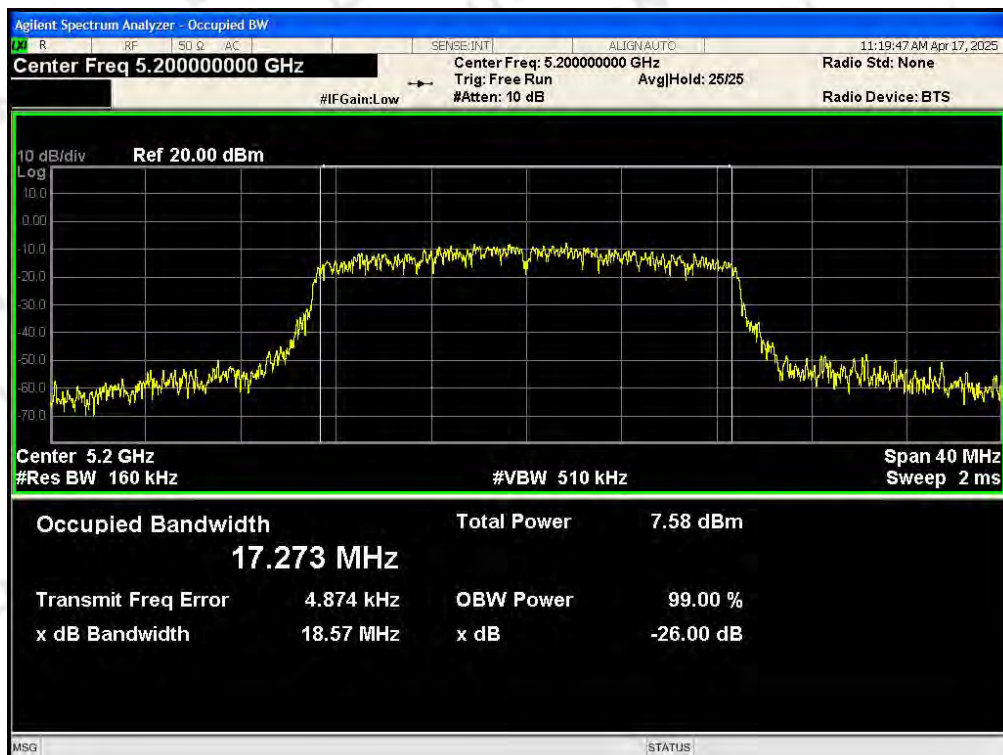
OBW NVNT 802.11n(HT20) 5180MHz Ant0



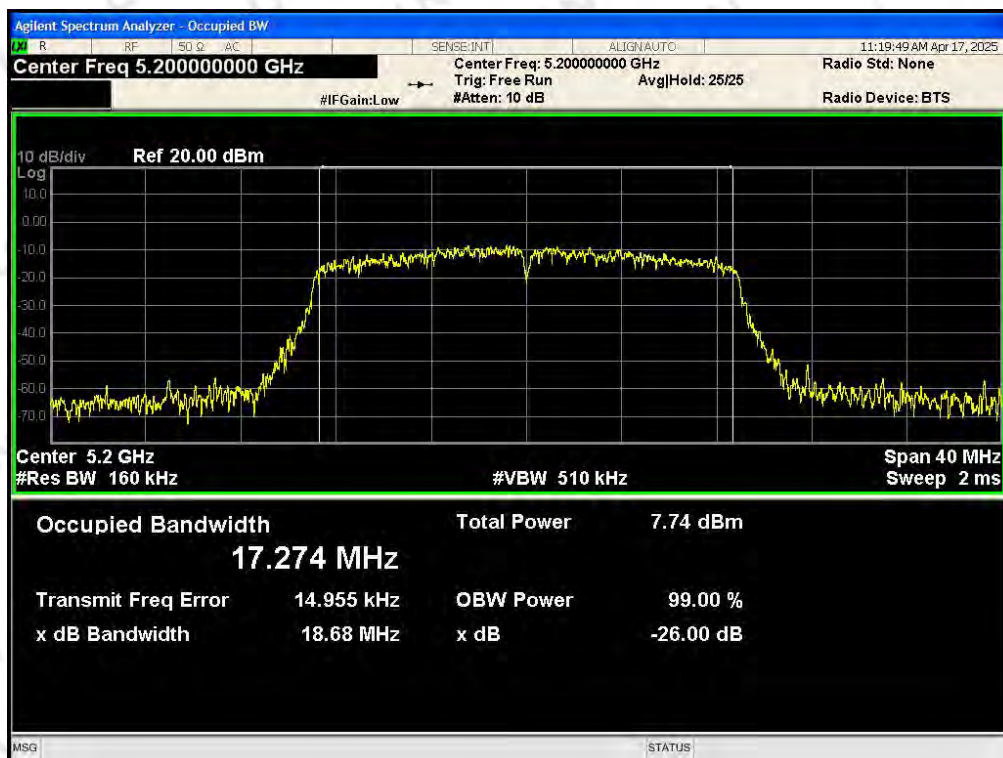
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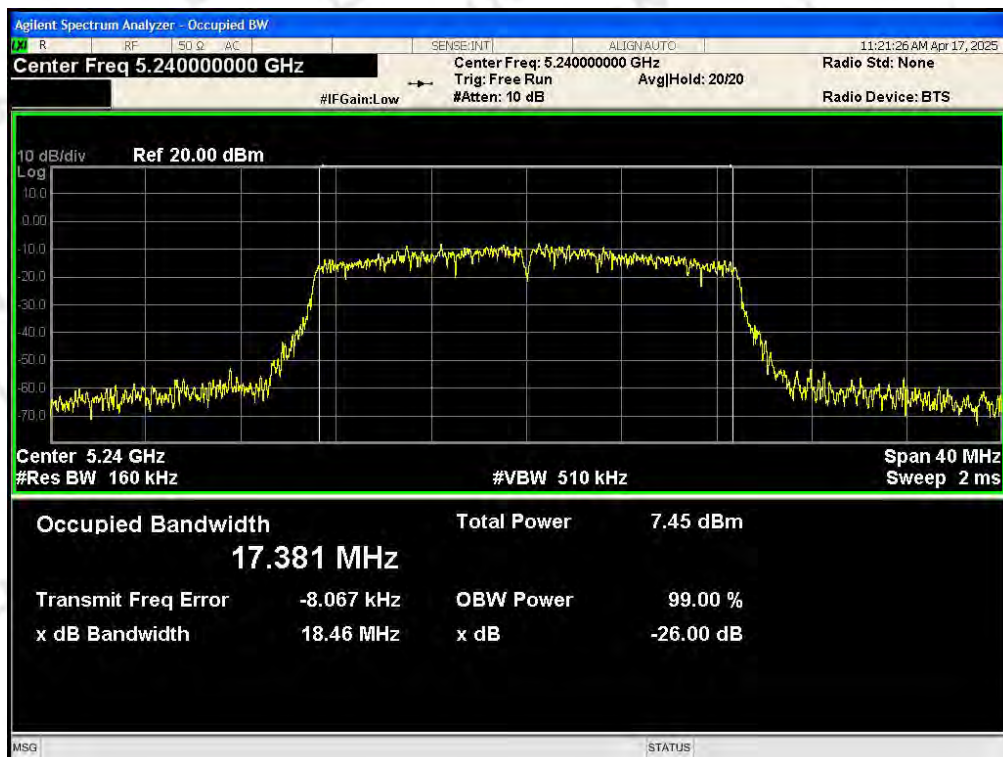
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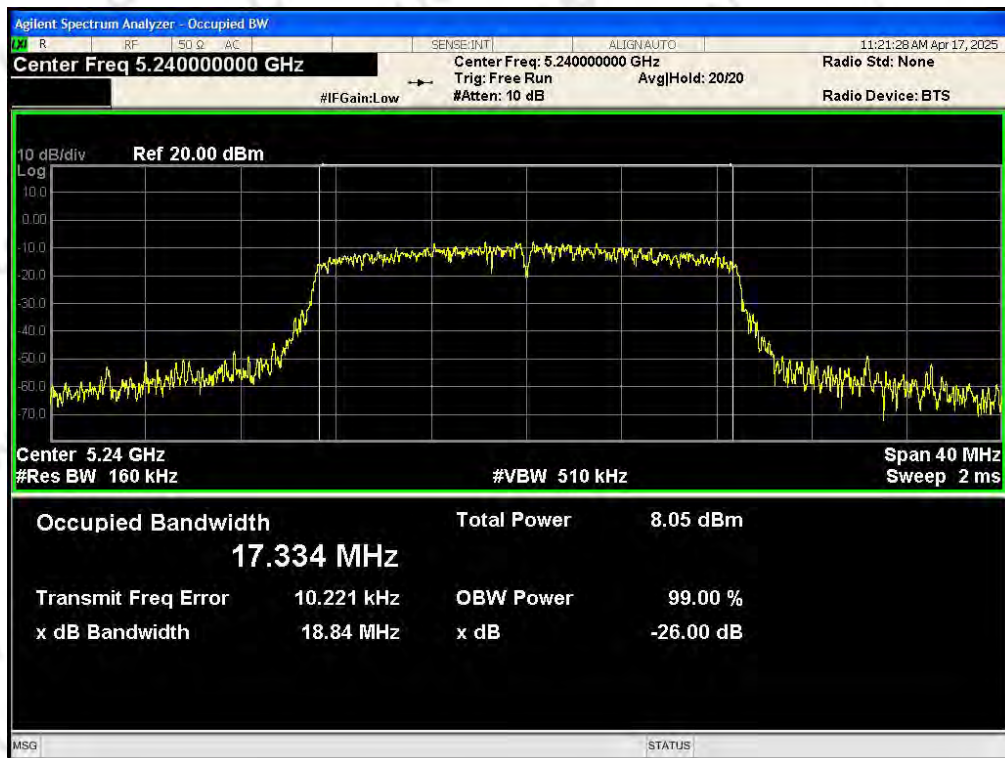
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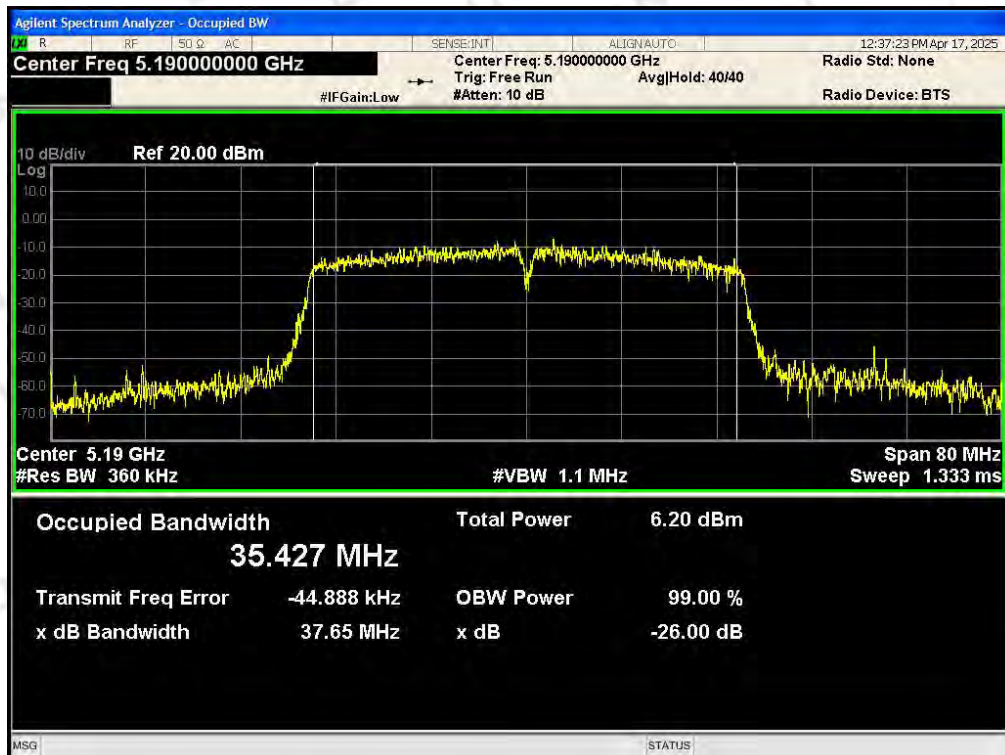
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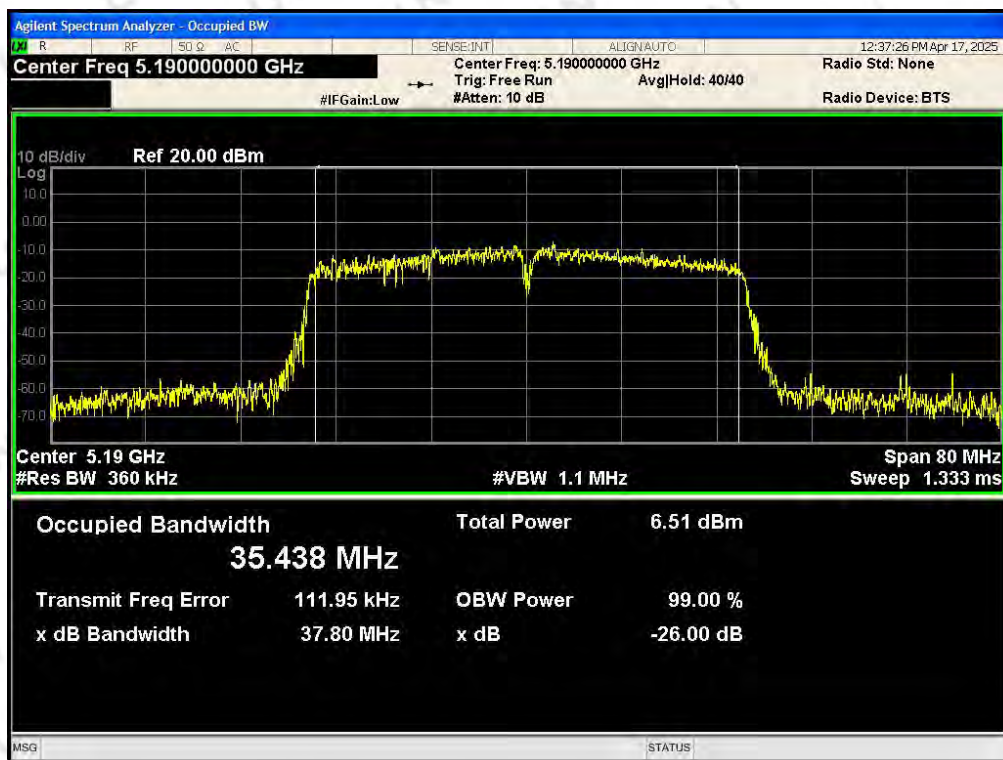
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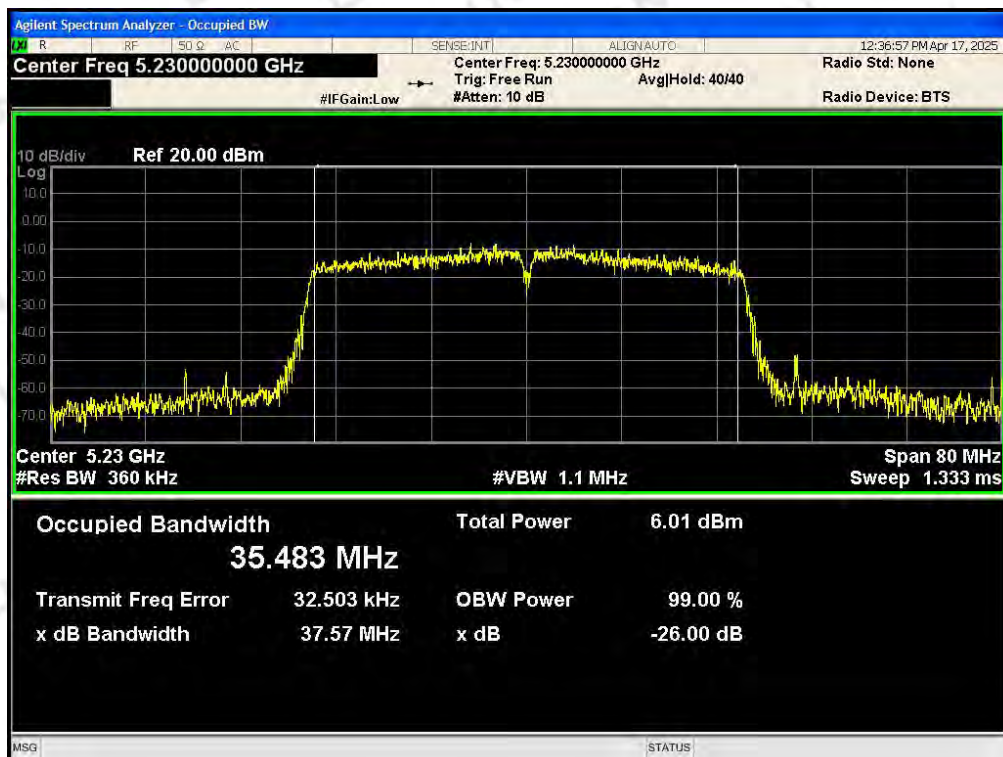
OBW NVNT 802.11n(HT40) 5190MHz Ant0



OBW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant0



OBW NVNT 802.11n(HT40) 5230MHz Ant1

