

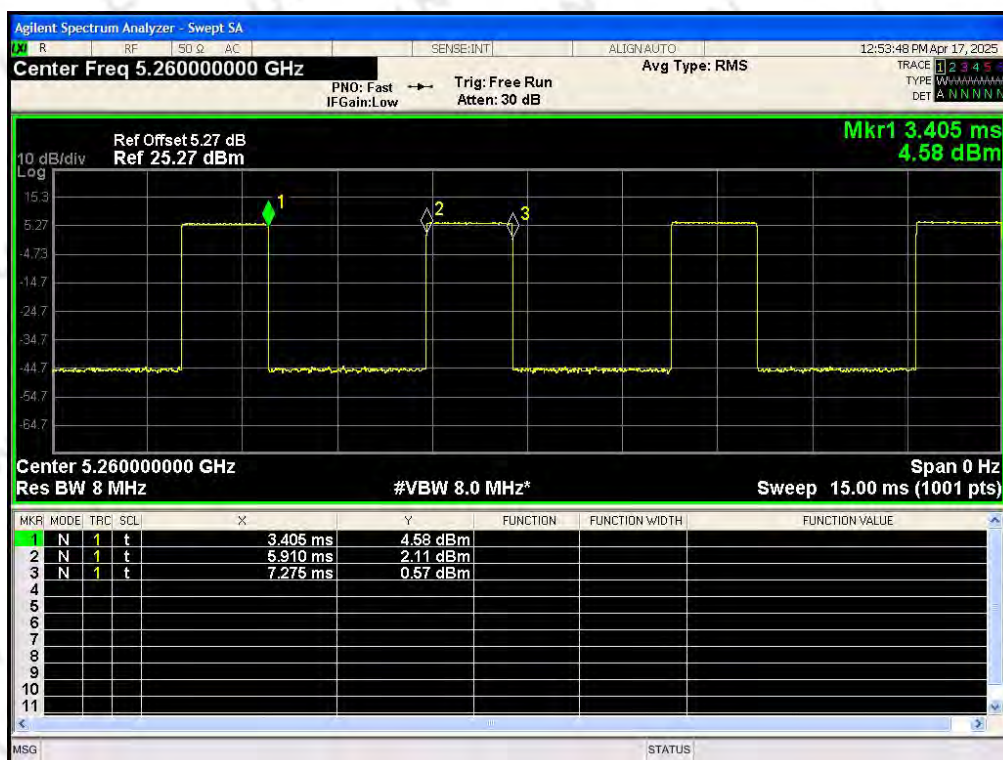
Test Report

5G WIFI B2 RF test data

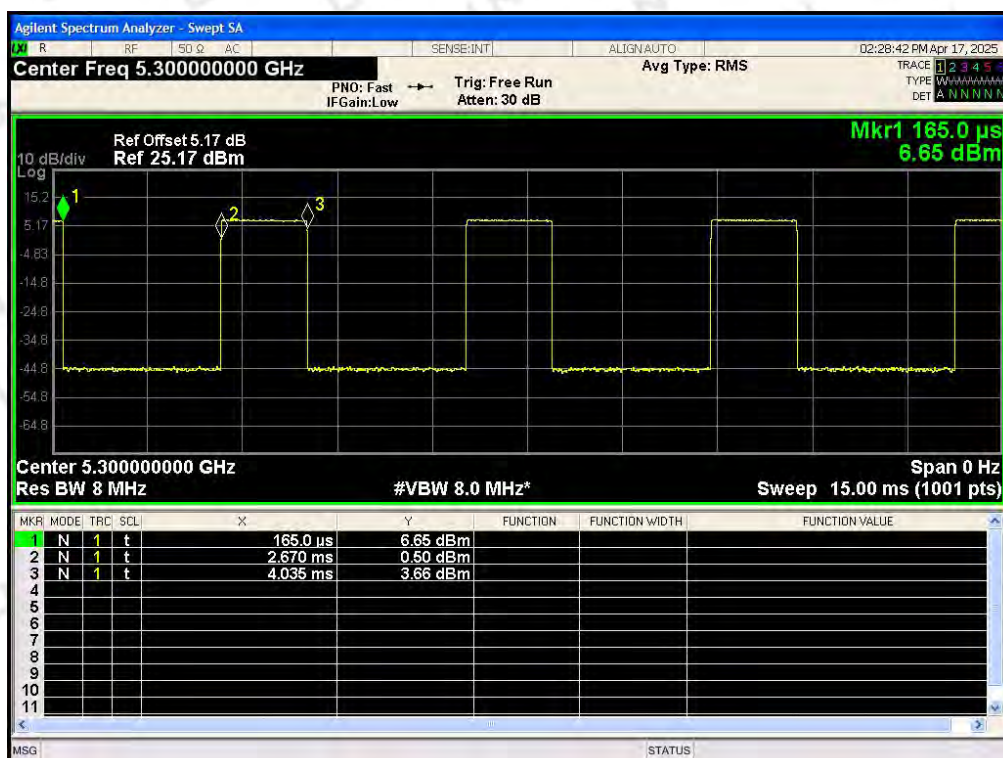
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5260	35.27	4.53
NVNT	802.11a	5300	35.27	4.53
NVNT	802.11a	5320	35.27	4.53
NVNT	802.11ac20	5260	31.56	5.01
NVNT	802.11ac20	5300	31.28	5.05
NVNT	802.11ac20	5320	31.56	5.01
NVNT	802.11ax40	5270	18.93	7.23
NVNT	802.11ax40	5310	18.54	7.32
NVNT	802.11ac80	5290	10.22	9.91
NVNT	802.11ax20	5260	28.02	5.53
NVNT	802.11ax20	5300	28.45	5.46
NVNT	802.11ax20	5320	28.33	5.48
NVNT	802.11ac40	5270	17.33	7.61
NVNT	802.11ac40	5310	16.92	7.72
NVNT	802.11ax80	5290	10.22	9.91
NVNT	802.11n(HT20)	5260	31.69	4.99
NVNT	802.11n(HT20)	5300	31.56	5.01
NVNT	802.11n(HT20)	5320	31.28	5.05
NVNT	802.11n(HT40)	5270	19.02	7.21
NVNT	802.11n(HT40)	5310	18.54	7.32

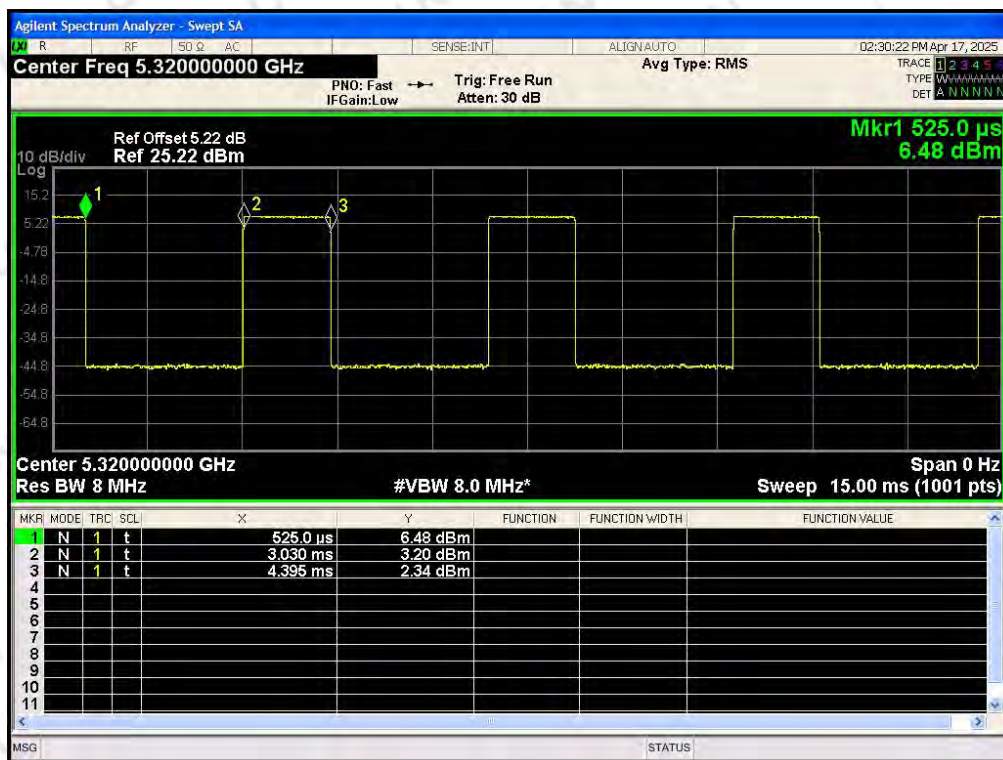
Duty Cycle NVNT 802.11a 5260MHz



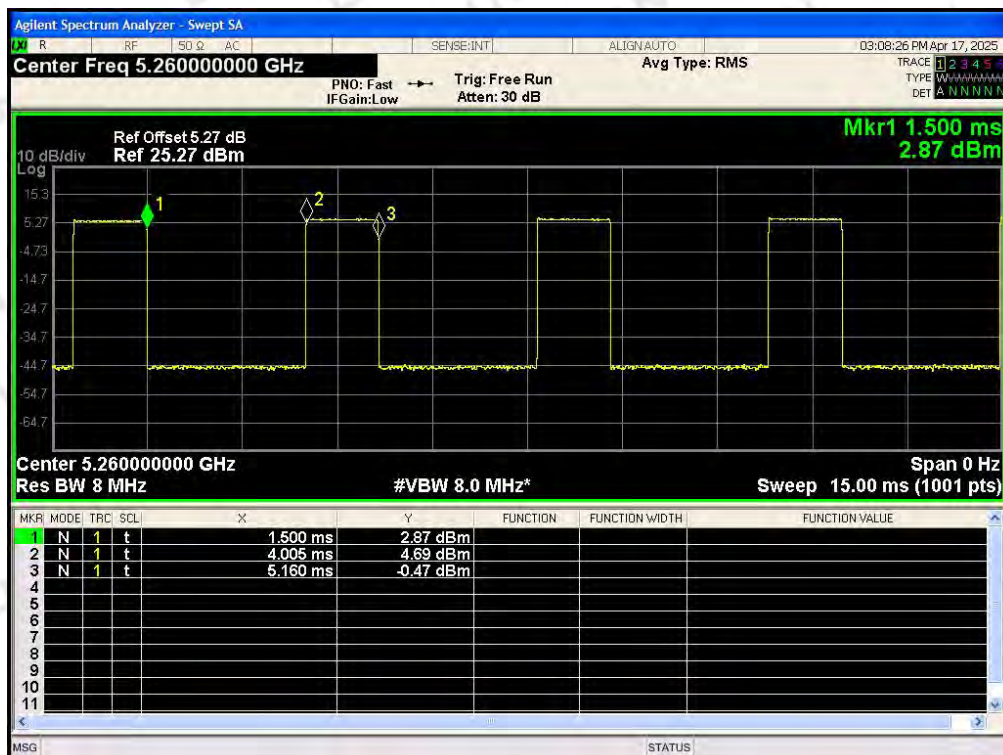
Duty Cycle NVNT 802.11a 5300MHz



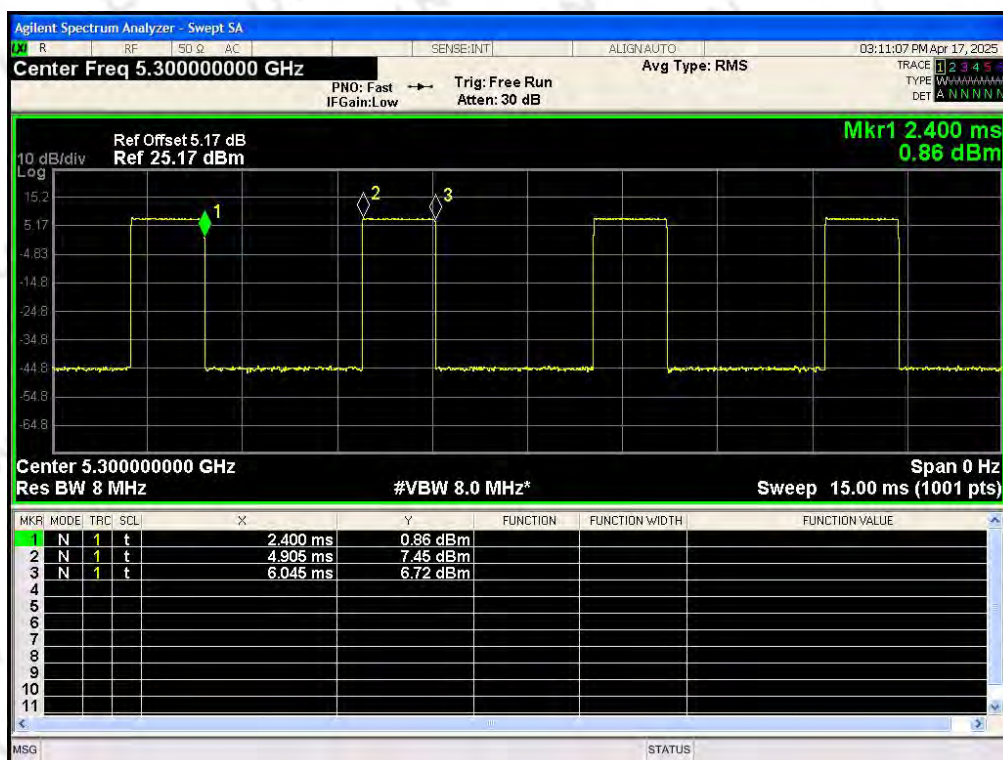
Duty Cycle NVNT 802.11a 5320MHz



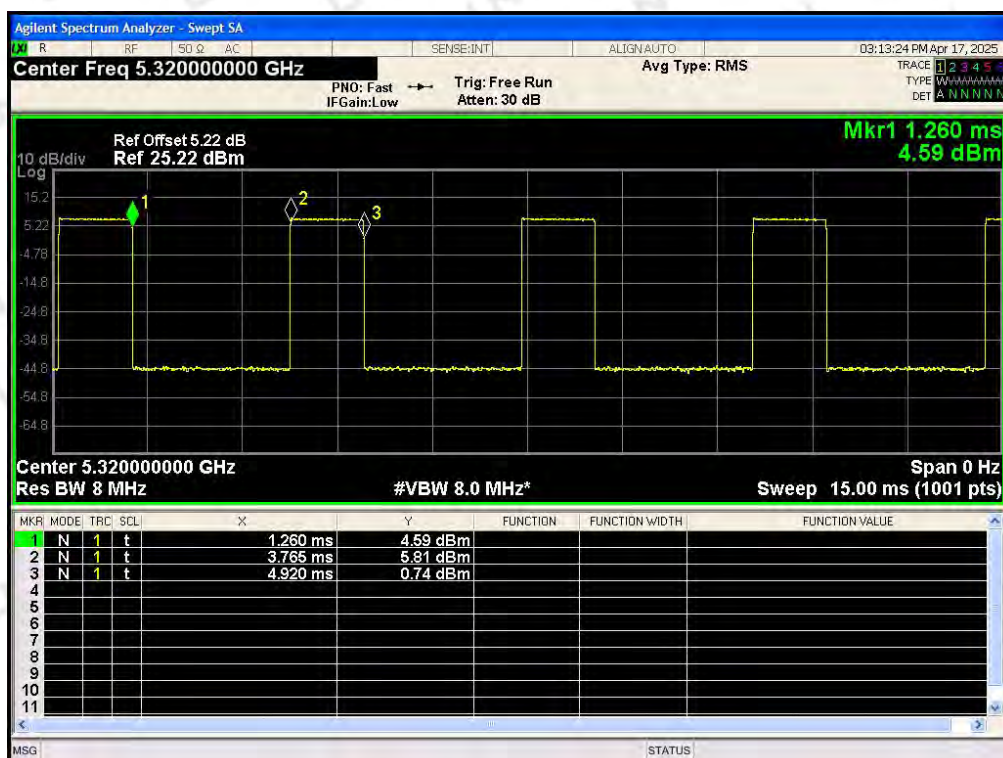
Duty Cycle NVNT 802.11ac20 5260MHz



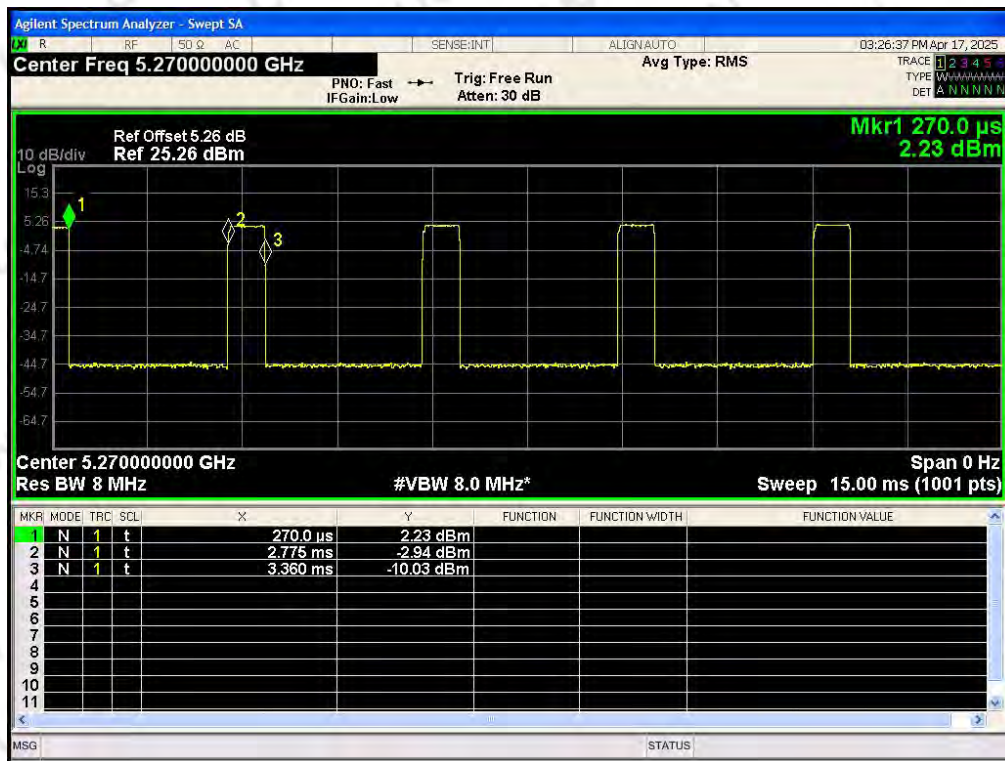
Duty Cycle NVNT 802.11ac20 5300MHz



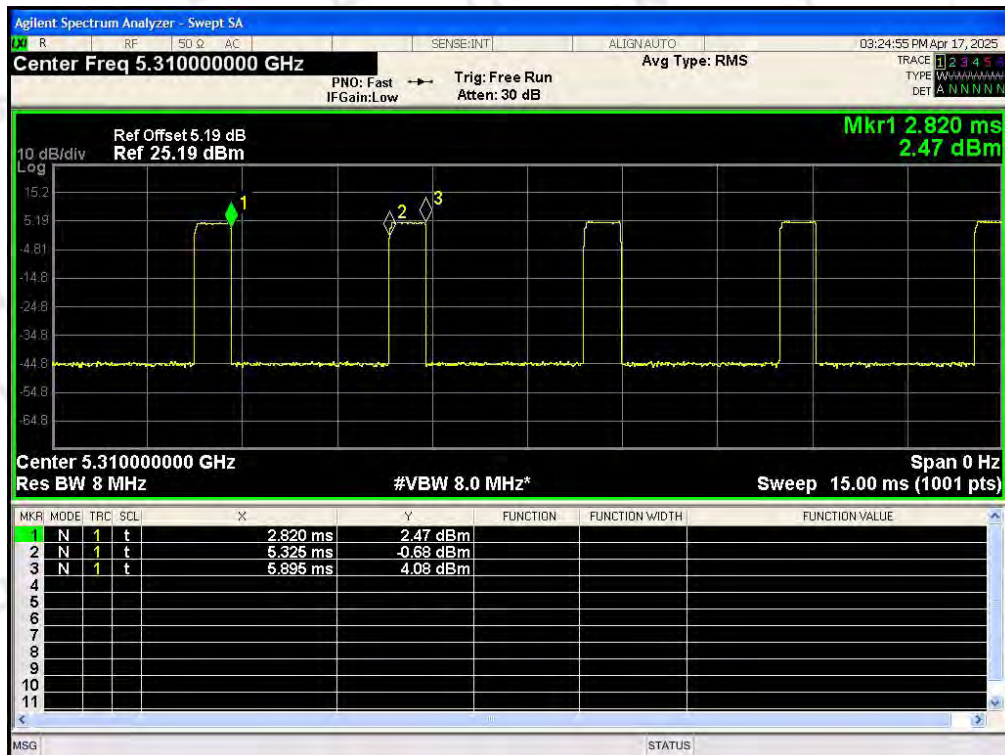
Duty Cycle NVNT 802.11ac20 5320MHz



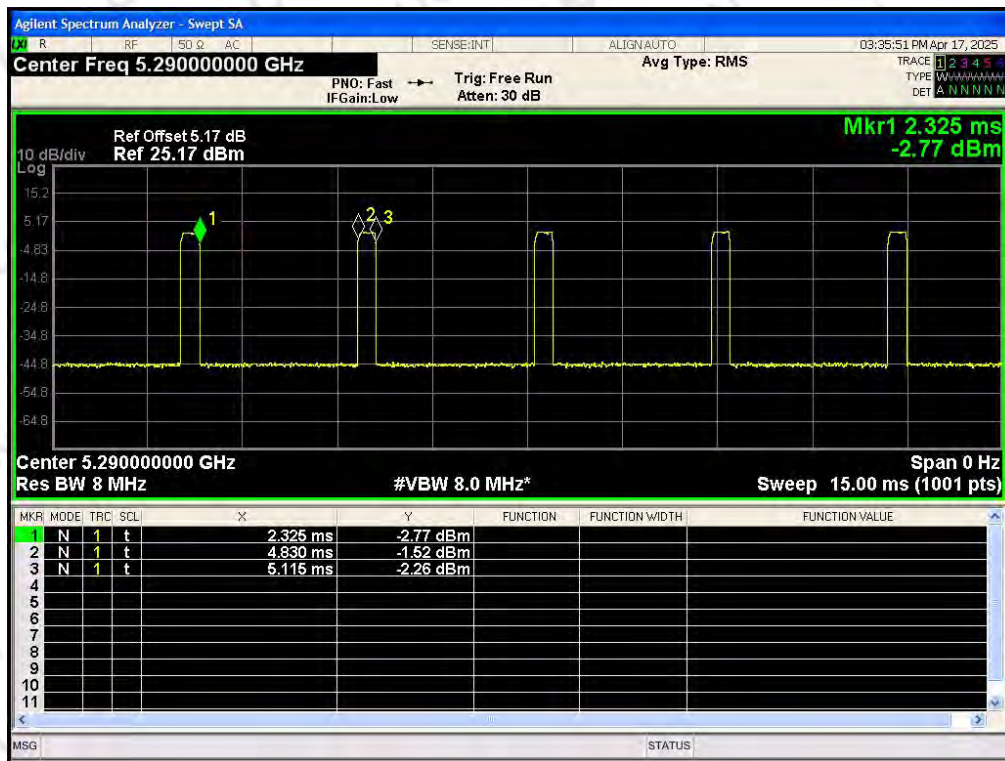
Duty Cycle NVNT 802.11ax40 5270MHz



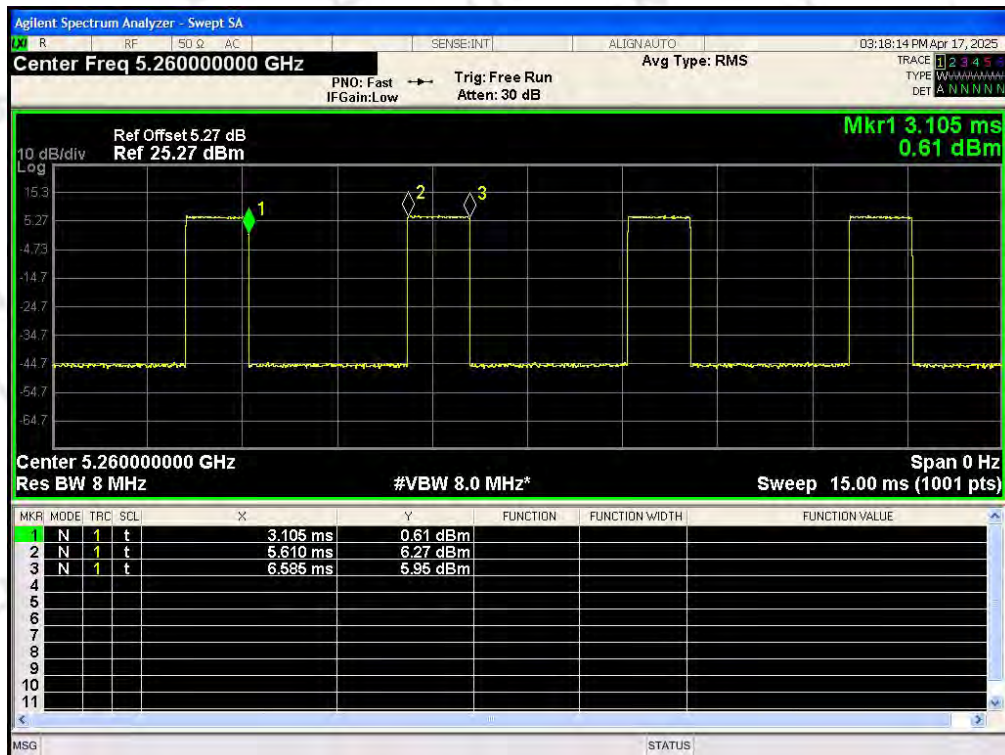
Duty Cycle NVNT 802.11ax40 5310MHz



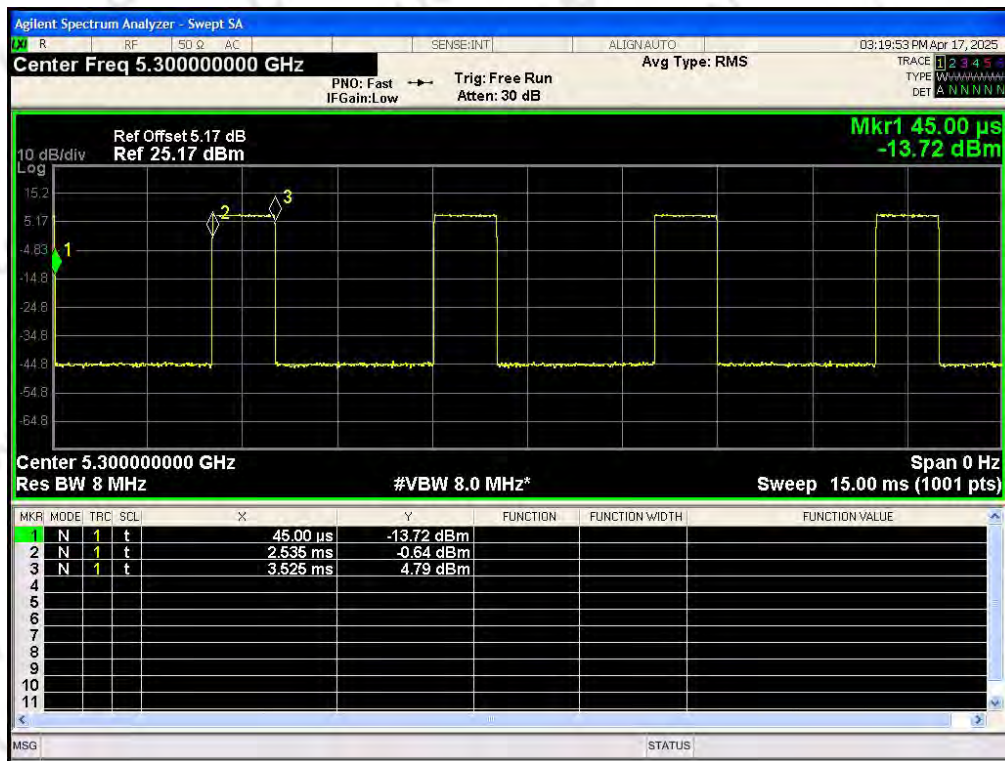
Duty Cycle NVNT 802.11ac80 5290MHz



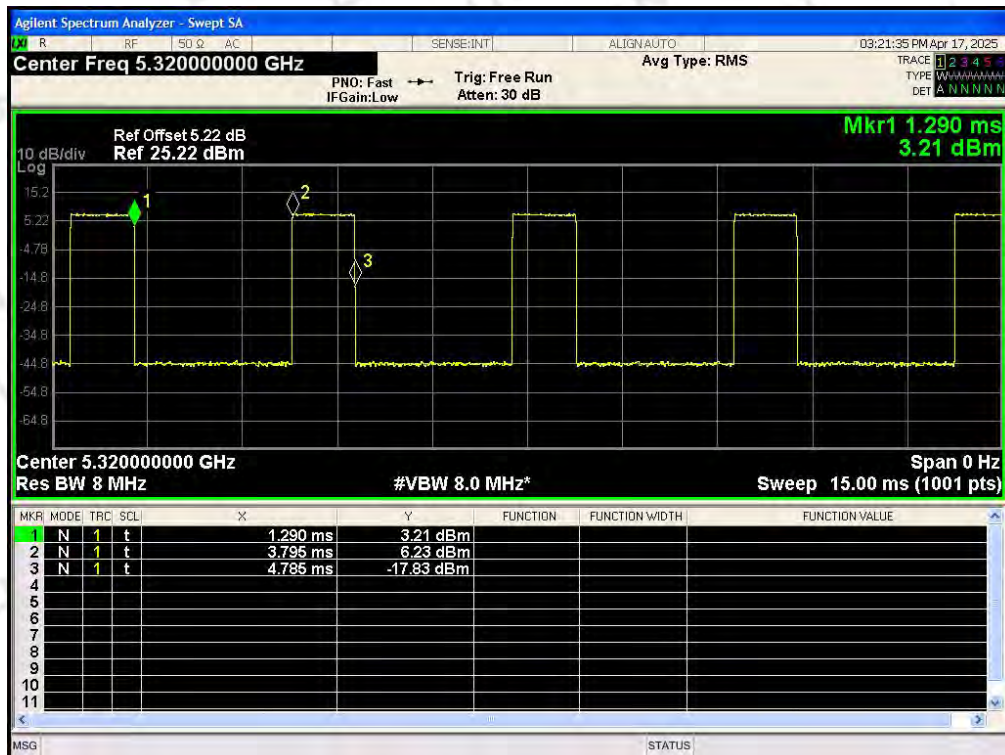
Duty Cycle NVNT 802.11ax20 5260MHz



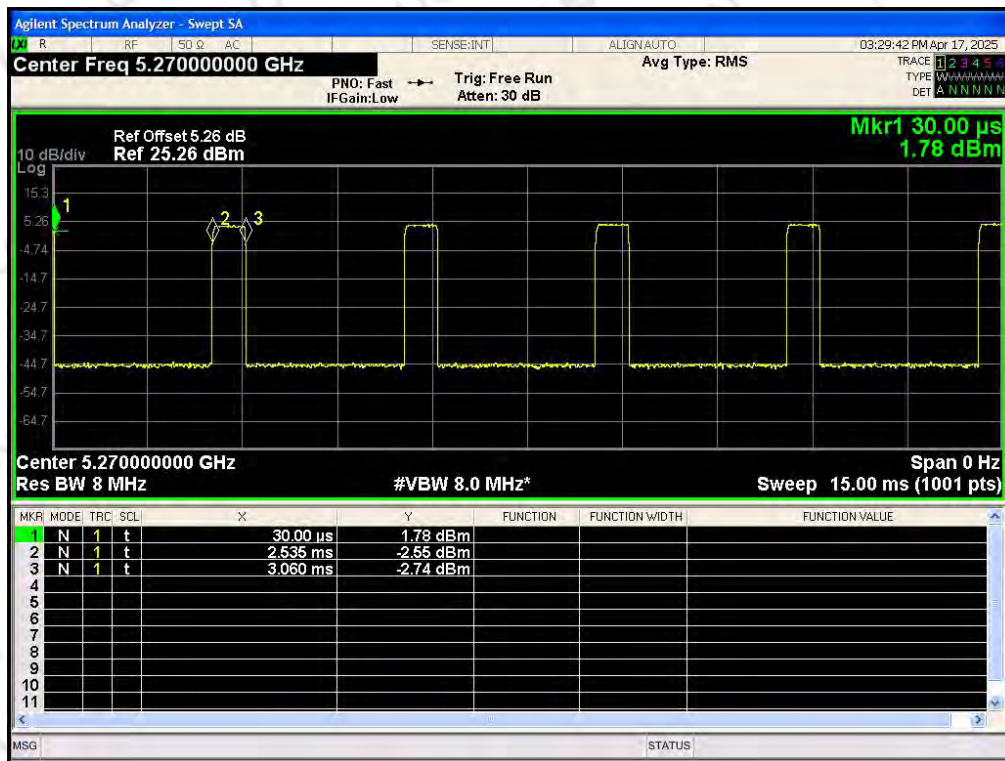
Duty Cycle NVNT 802.11ax20 5300MHz



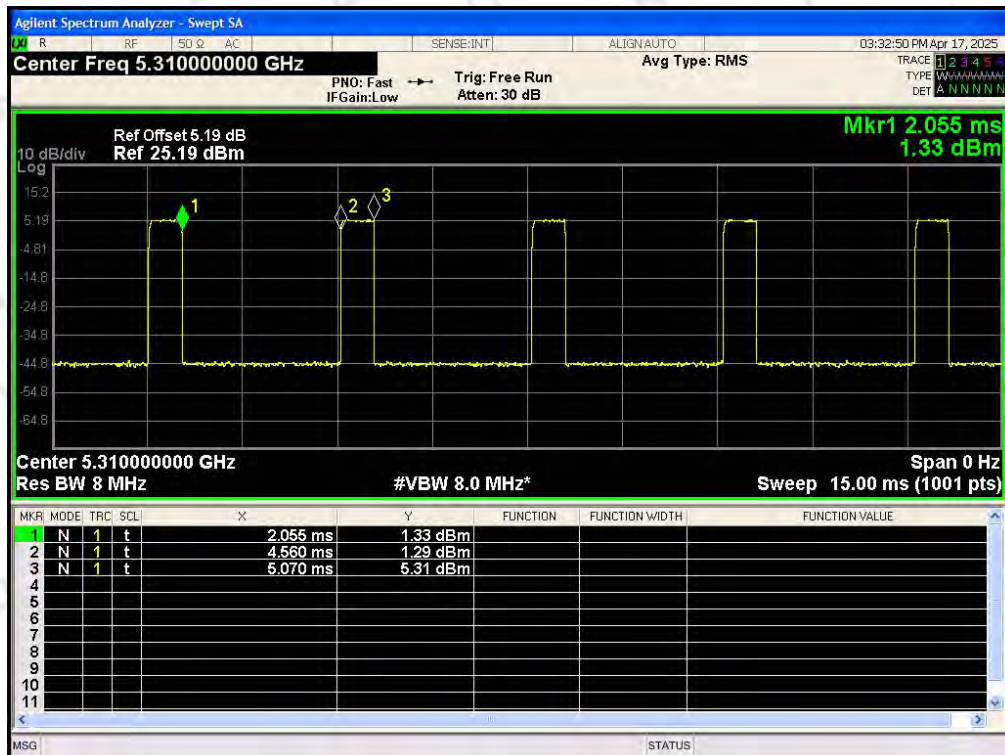
Duty Cycle NVNT 802.11ax20 5320MHz



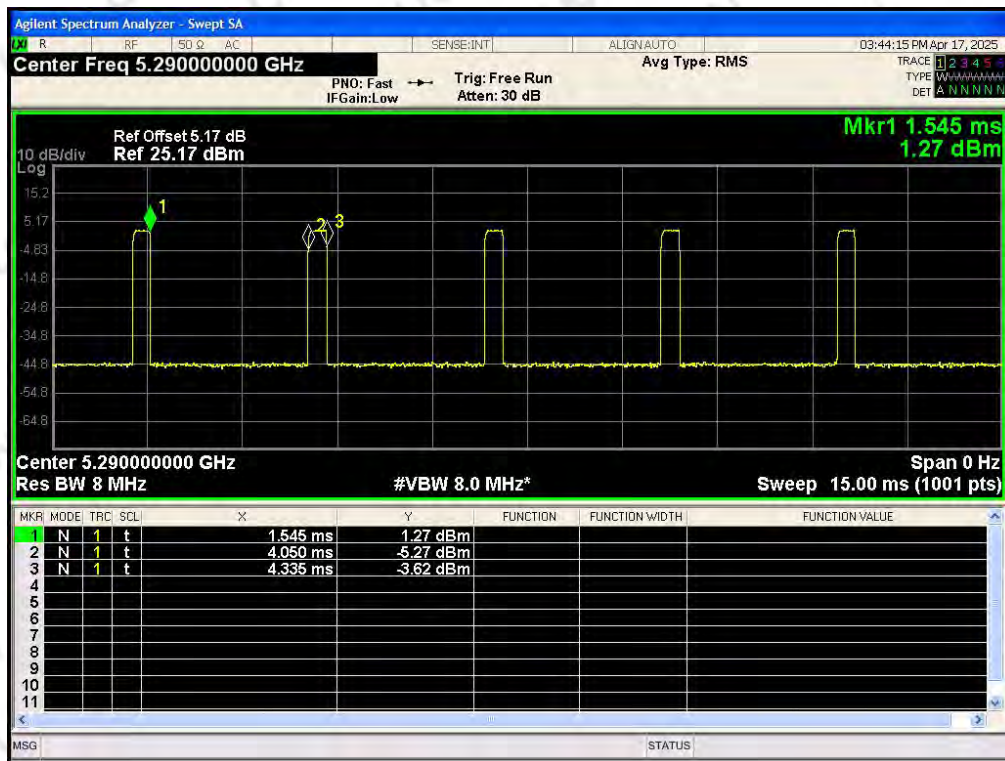
Duty Cycle NVNT 802.11ac40 5270MHz



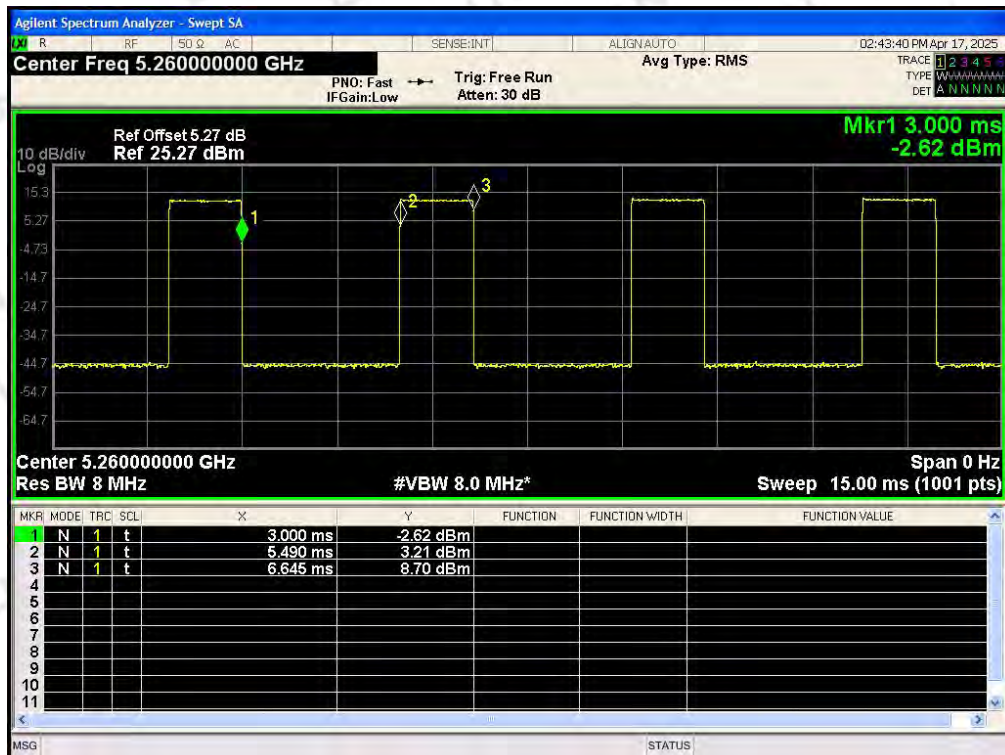
Duty Cycle NVNT 802.11ac40 5310MHz



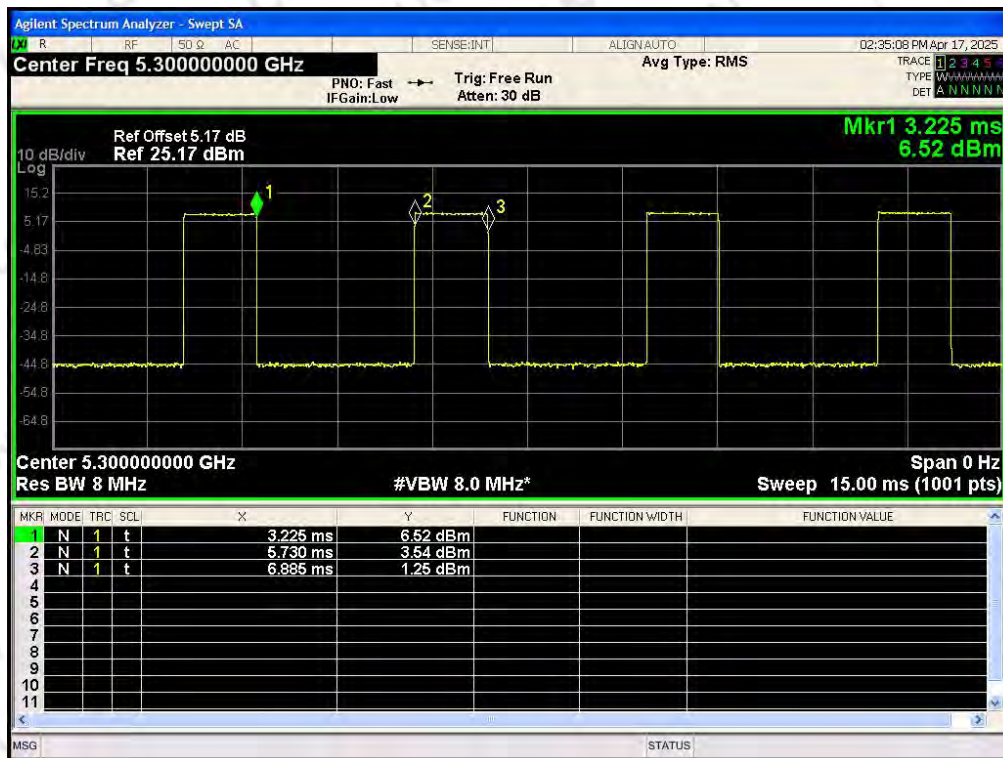
Duty Cycle NVNT 802.11ax80 5290MHz



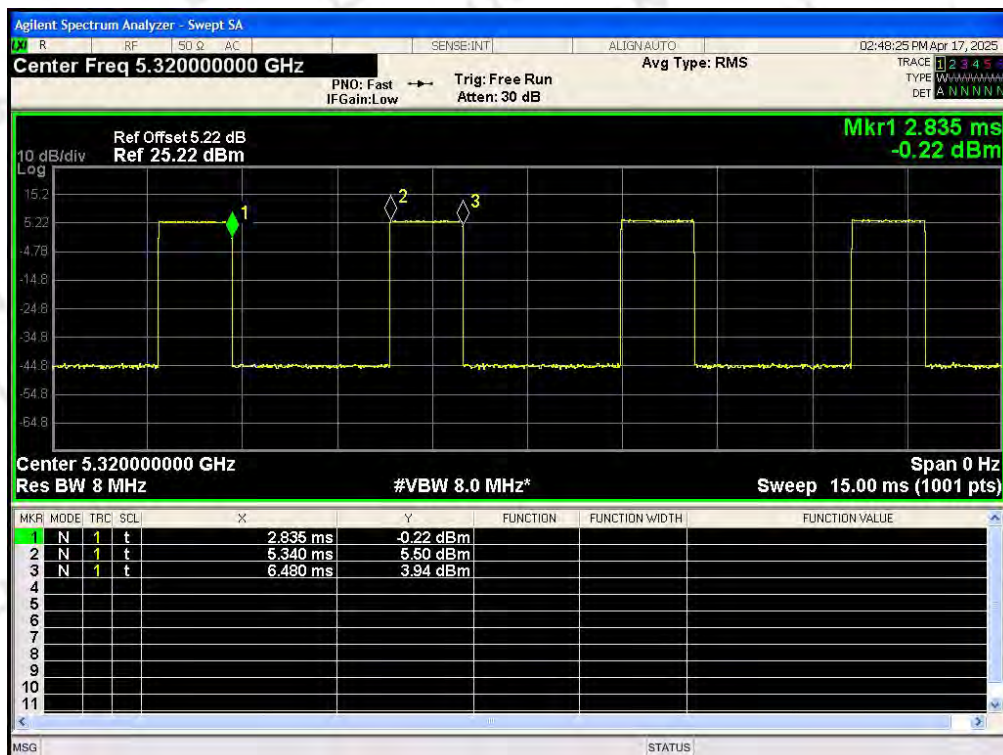
Duty Cycle NVNT 802.11n(HT20) 5260MHz



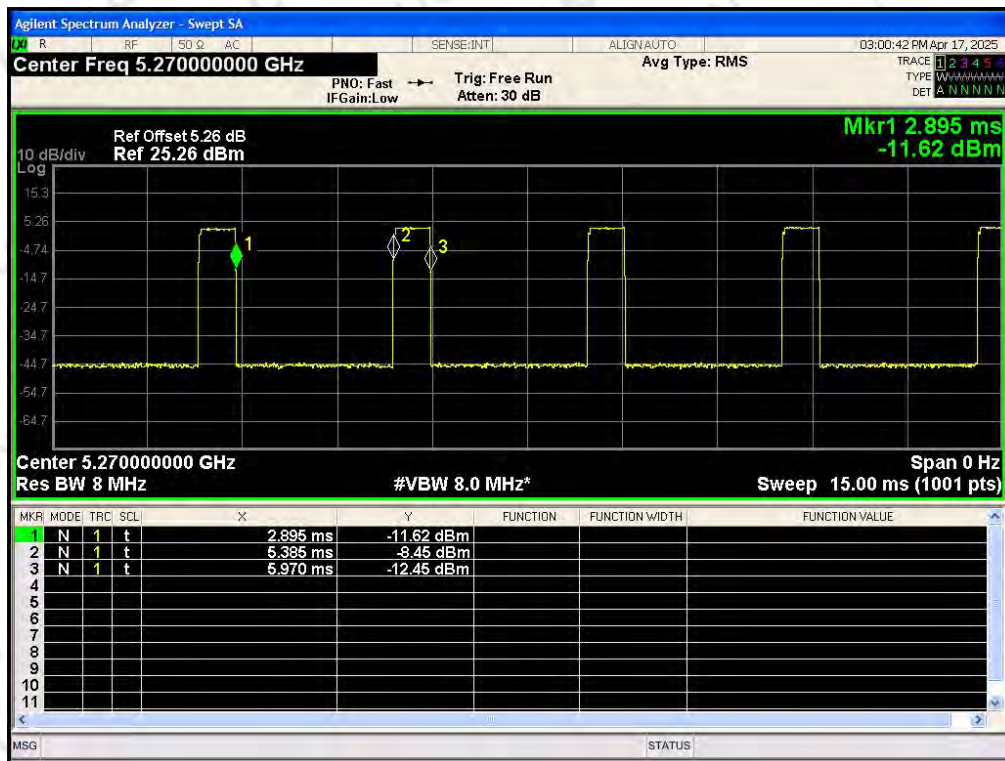
Duty Cycle NVNT 802.11n(HT20) 5300MHz



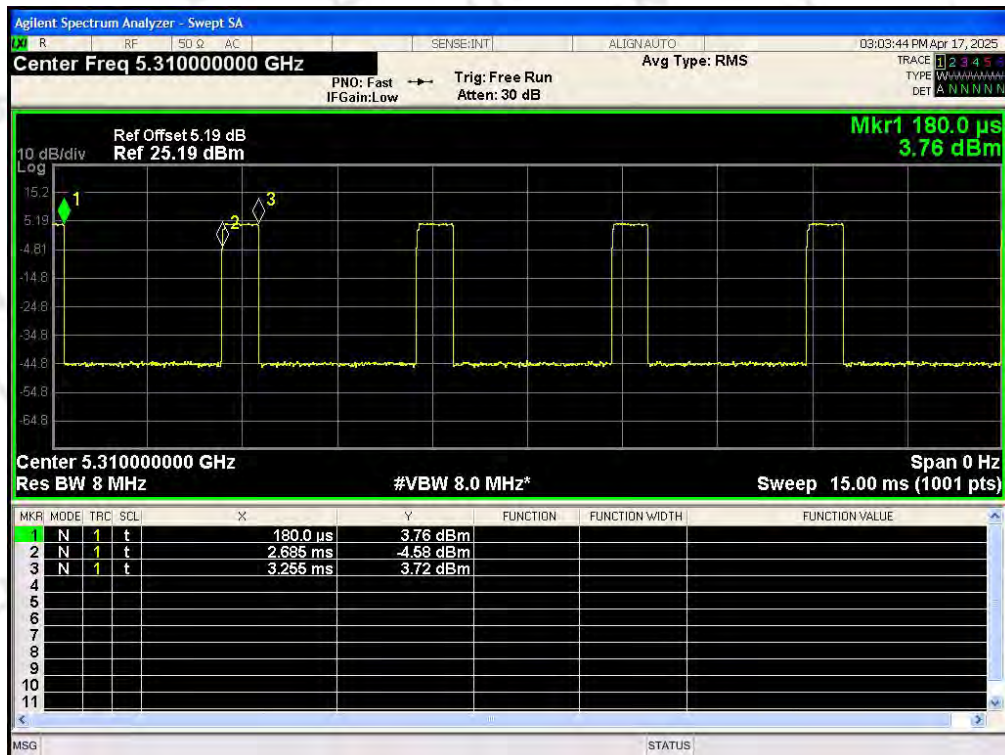
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz

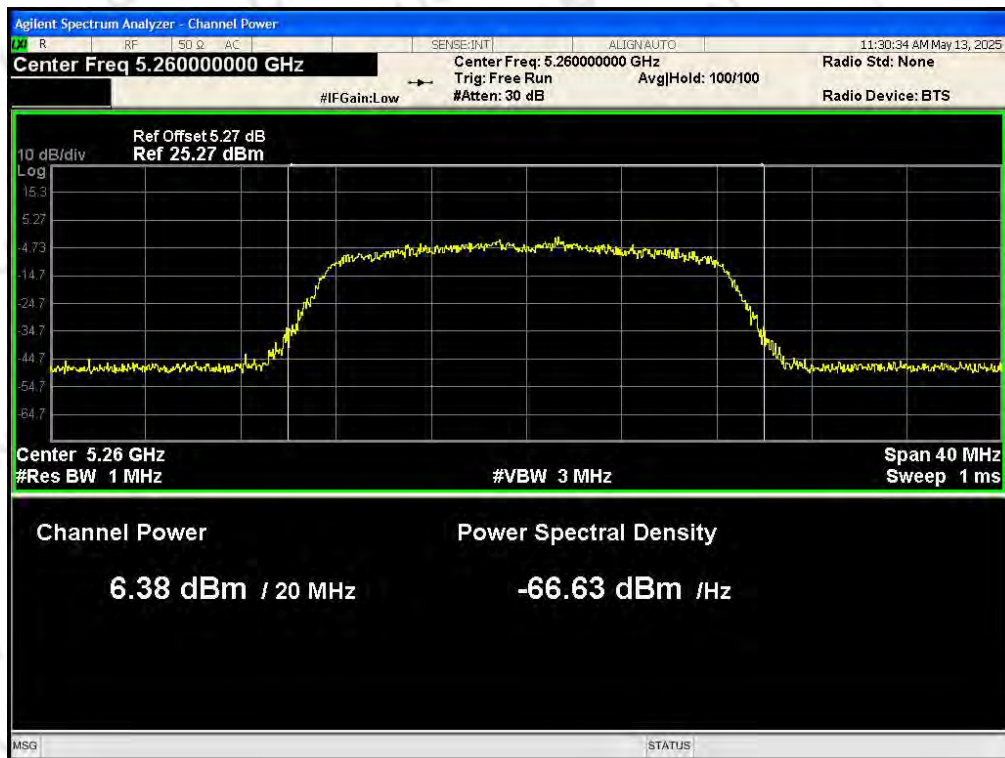


Maximum Conducted Output Power

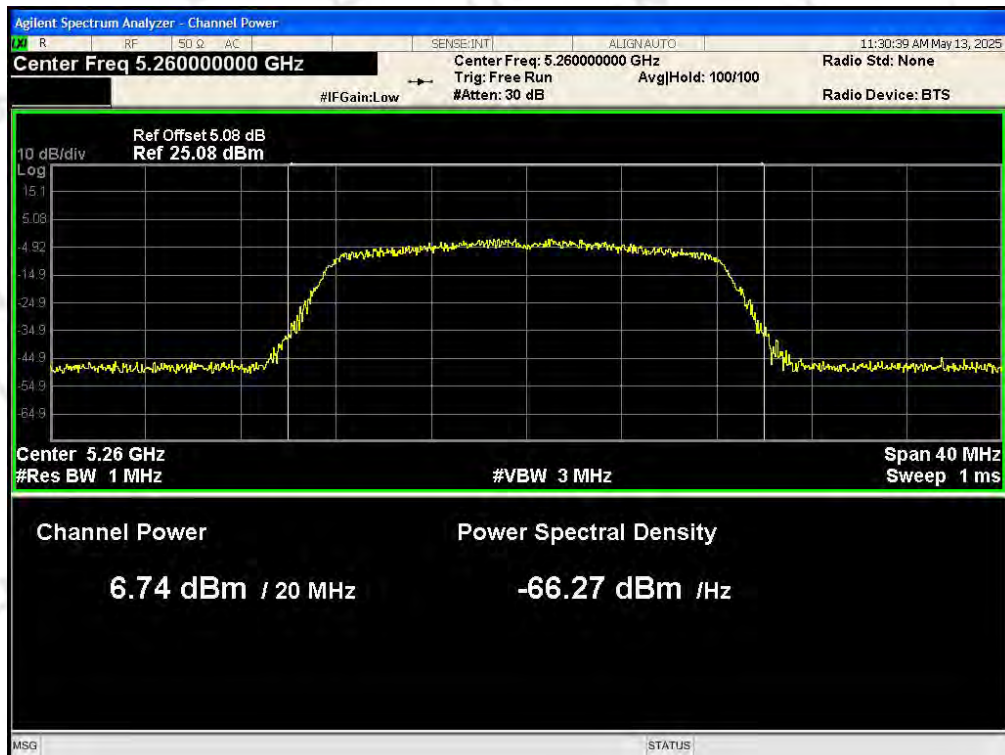
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 0	6.384	4.53	10.914	24	Pass
NVNT	802.11a	5260	Ant 1	6.741	4.53	11.271	24	Pass
NVNT	802.11a	5260	Total	9.576	4.53	14.106	24	Pass
NVNT	802.11a	5300	Ant 0	6.71	4.53	11.24	24	Pass
NVNT	802.11a	5300	Ant 1	6.67	4.53	11.2	24	Pass
NVNT	802.11a	5300	Total	9.7	4.53	14.23	24	Pass
NVNT	802.11a	5320	Ant 0	6.606	4.53	11.136	24	Pass
NVNT	802.11a	5320	Ant 1	7.003	4.53	11.533	24	Pass
NVNT	802.11a	5320	Total	9.819	4.53	14.349	24	Pass
NVNT	802.11ac20	5260	Ant 0	4.927	5.01	9.937	24	Pass
NVNT	802.11ac20	5260	Ant 1	5.566	5.01	10.576	24	Pass
NVNT	802.11ac20	5260	Total	8.269	5.01	13.279	24	Pass
NVNT	802.11ac20	5300	Ant 0	4.93	5.05	9.98	24	Pass
NVNT	802.11ac20	5300	Ant 1	5.73	5.05	10.78	24	Pass
NVNT	802.11ac20	5300	Total	8.359	5.05	13.409	24	Pass
NVNT	802.11ac20	5320	Ant 0	5.263	5.01	10.273	24	Pass
NVNT	802.11ac20	5320	Ant 1	5.71	5.01	10.72	24	Pass
NVNT	802.11ac20	5320	Total	8.503	5.01	13.513	24	Pass
NVNT	802.11ac40	5270	Ant 0	5.713	7.23	12.943	24	Pass
NVNT	802.11ac40	5270	Ant 1	5.578	7.23	12.808	24	Pass
NVNT	802.11ac40	5270	Total	8.656	7.23	15.886	24	Pass
NVNT	802.11ac40	5310	Ant 0	5.848	7.32	13.168	24	Pass
NVNT	802.11ac40	5310	Ant 1	6.254	7.32	13.574	24	Pass
NVNT	802.11ac40	5310	Total	9.066	7.32	16.386	24	Pass
NVNT	802.11ac80	5290	Ant 0	5.959	9.91	15.869	24	Pass
NVNT	802.11ac80	5290	Ant 1	5.835	9.91	15.745	24	Pass
NVNT	802.11ac80	5290	Total	8.908	9.91	18.818	24	Pass
NVNT	802.11ax20	5260	Ant 0	5.849	5.53	11.379	24	Pass
NVNT	802.11ax20	5260	Ant 1	5.926	5.53	11.456	24	Pass
NVNT	802.11ax20	5260	Total	8.898	5.53	14.428	24	Pass
NVNT	802.11ax20	5300	Ant 0	5.842	5.46	11.302	24	Pass
NVNT	802.11ax20	5300	Ant 1	6.06	5.46	11.52	24	Pass
NVNT	802.11ax20	5300	Total	8.963	5.46	14.423	24	Pass
NVNT	802.11ax20	5320	Ant 0	6.042	5.48	11.522	24	Pass
NVNT	802.11ax20	5320	Ant 1	6.4	5.48	11.88	24	Pass

NVNT	802.11ax20	5320	Total	9.235	5.48	14.715	24	Pass
NVNT	802.11ax40	5270	Ant 0	6.011	7.61	13.621	24	Pass
NVNT	802.11ax40	5270	Ant 1	6.479	7.61	14.089	24	Pass
NVNT	802.11ax40	5270	Total	9.262	7.61	16.872	24	Pass
NVNT	802.11ax40	5310	Ant 0	6.694	7.72	14.414	24	Pass
NVNT	802.11ax40	5310	Ant 1	7.009	7.72	14.729	24	Pass
NVNT	802.11ax40	5310	Total	9.865	7.72	17.585	24	Pass
NVNT	802.11ax80	5290	Ant 0	6.396	9.91	16.306	24	Pass
NVNT	802.11ax80	5290	Ant 1	6.409	9.91	16.319	24	Pass
NVNT	802.11ax80	5290	Total	9.413	9.91	19.323	24	Pass
NVNT	802.11n(HT20)	5260	Ant 0	6.036	4.99	11.026	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	6.426	4.99	11.416	24	Pass
NVNT	802.11n(HT20)	5260	Total	9.246	4.99	14.236	24	Pass
NVNT	802.11n(HT20)	5300	Ant 0	6.456	5.01	11.466	24	Pass
NVNT	802.11n(HT20)	5300	Ant 1	6.707	5.01	11.717	24	Pass
NVNT	802.11n(HT20)	5300	Total	9.594	5.01	14.604	24	Pass
NVNT	802.11n(HT20)	5320	Ant 0	6.359	5.05	11.409	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	7.077	5.05	12.127	24	Pass
NVNT	802.11n(HT20)	5320	Total	9.743	5.05	14.793	24	Pass
NVNT	802.11n(HT40)	5270	Ant 0	5.734	7.21	12.944	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	6.182	7.21	13.392	24	Pass
NVNT	802.11n(HT40)	5270	Total	8.974	7.21	16.184	24	Pass
NVNT	802.11n(HT40)	5310	Ant 0	5.855	7.32	13.175	24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	6.303	7.32	13.623	24	Pass
NVNT	802.11n(HT40)	5310	Total	9.095	7.32	16.415	24	Pass

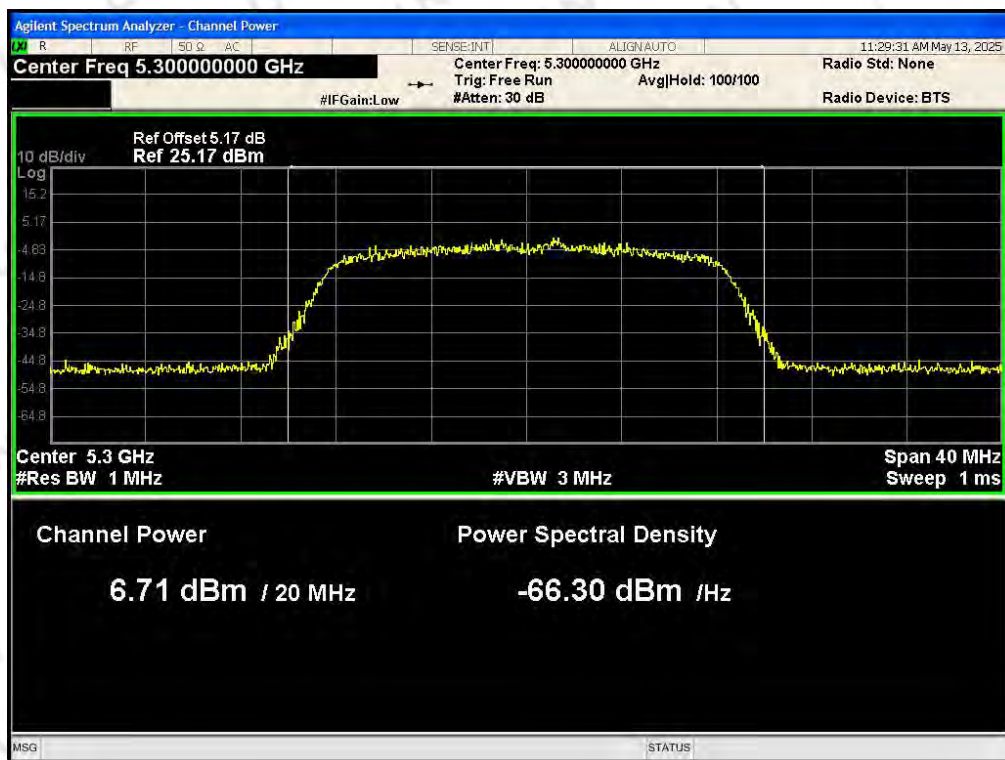
Power NVNT 802.11a 5260MHz Ant0



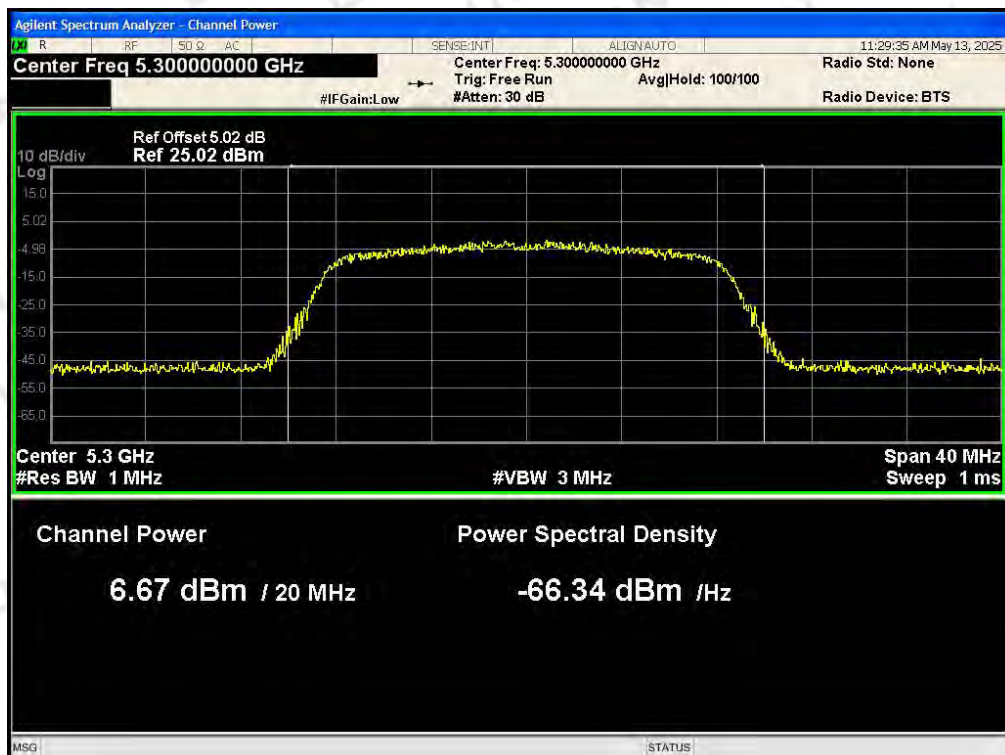
Power NVNT 802.11a 5260MHz Ant1



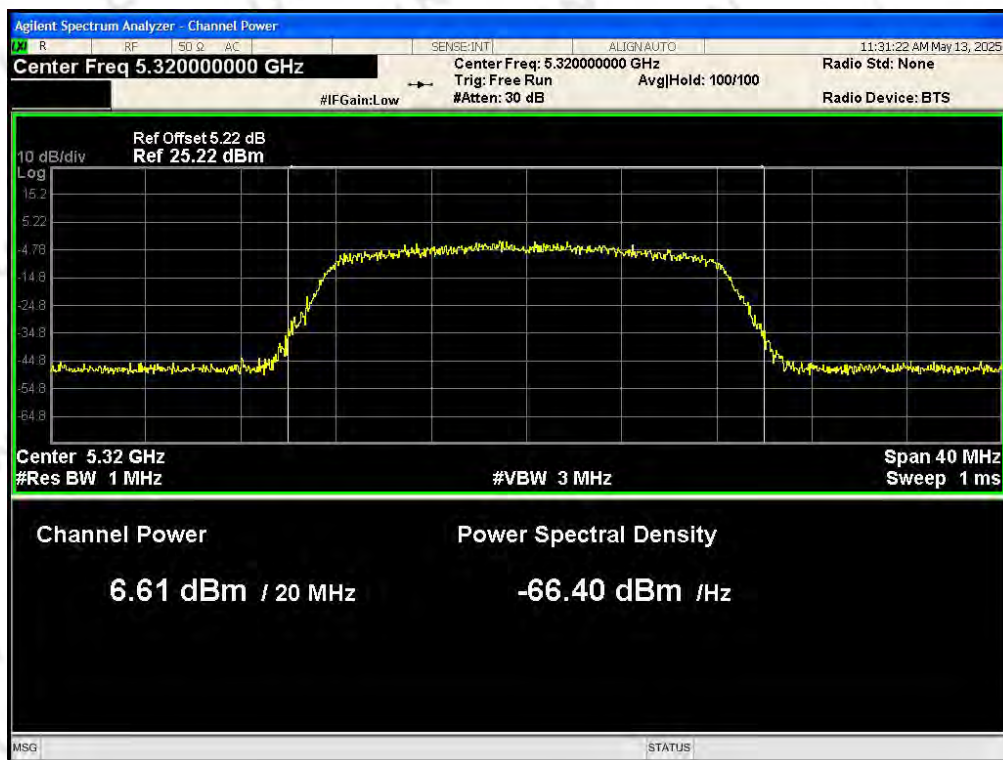
Power NVNT 802.11a 5300MHz Ant0



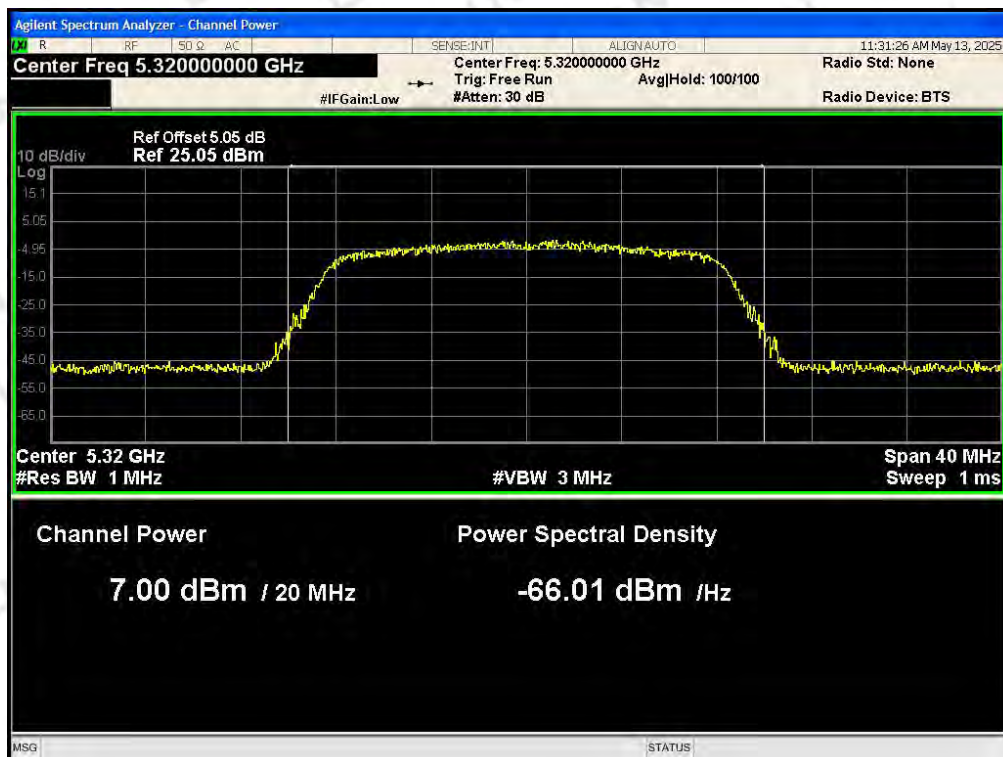
Power NVNT 802.11a 5300MHz Ant1



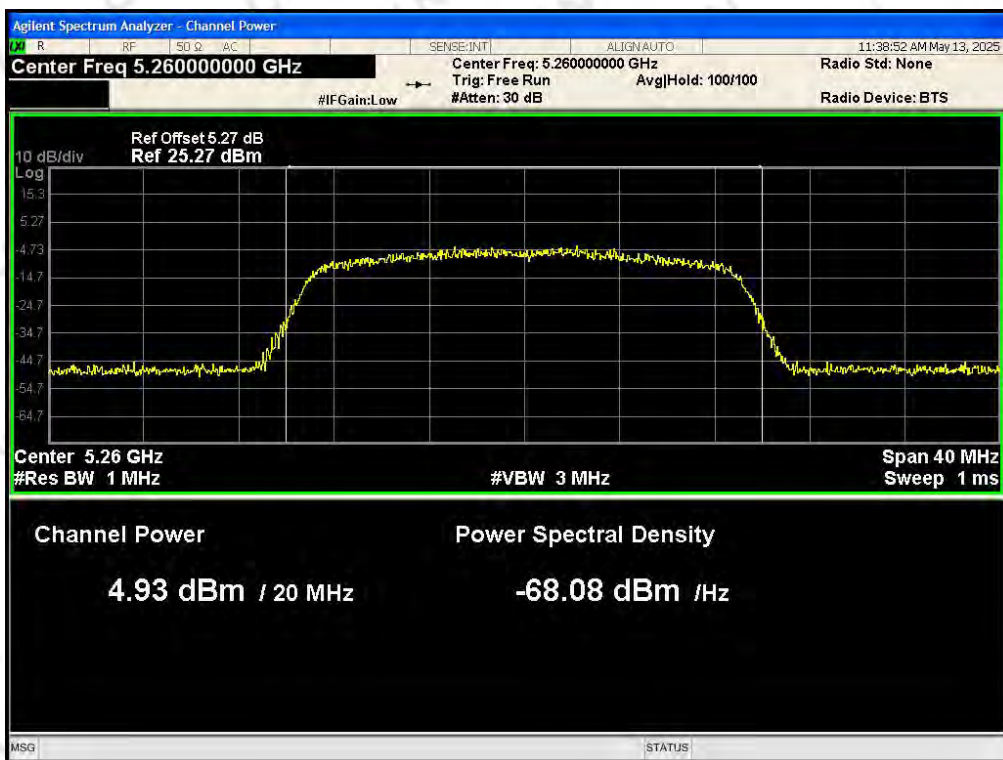
Power NVNT 802.11a 5320MHz Ant0



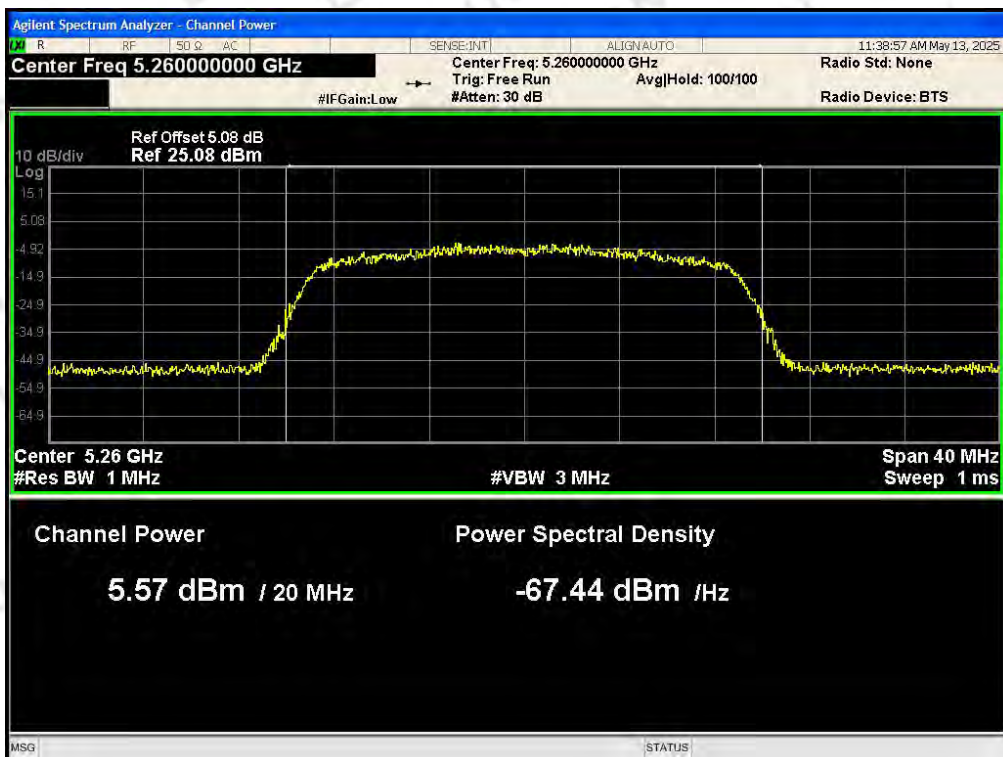
Power NVNT 802.11a 5320MHz Ant1



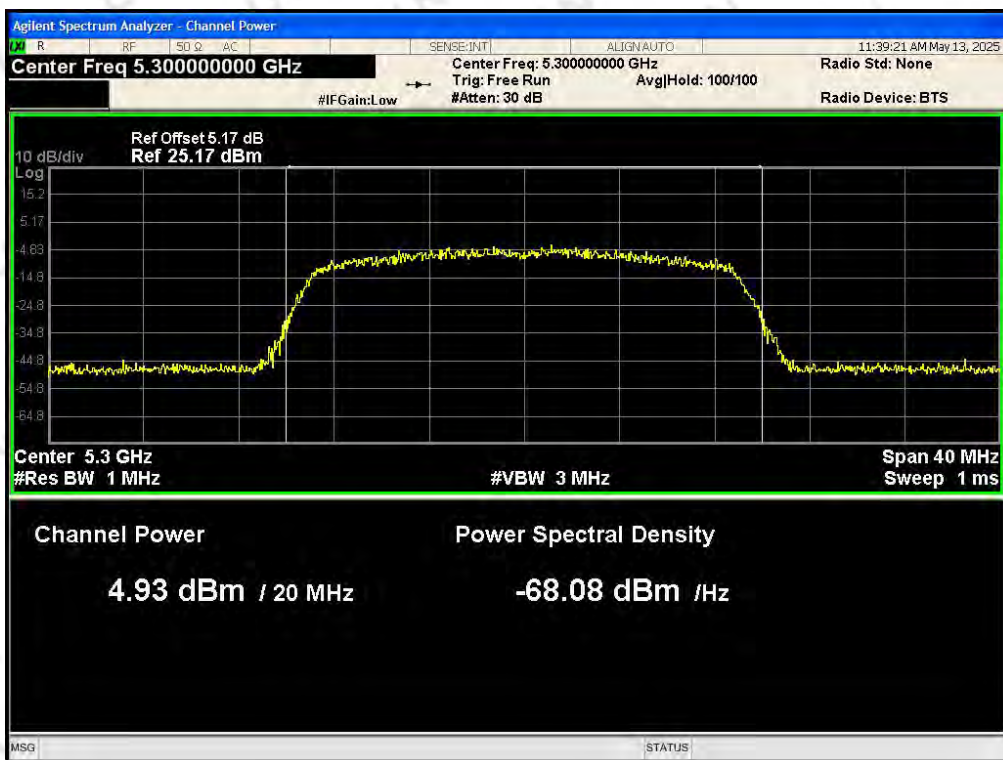
Power NVNT 802.11ac20 5260MHz Ant0



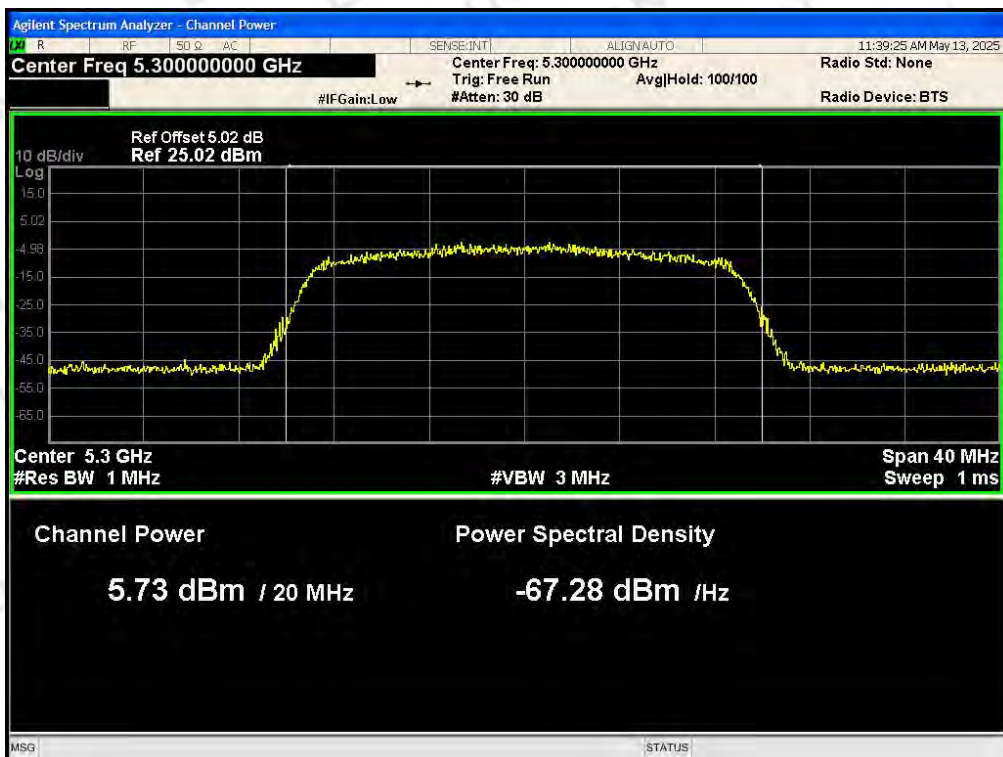
Power NVNT 802.11ac20 5260MHz Ant1



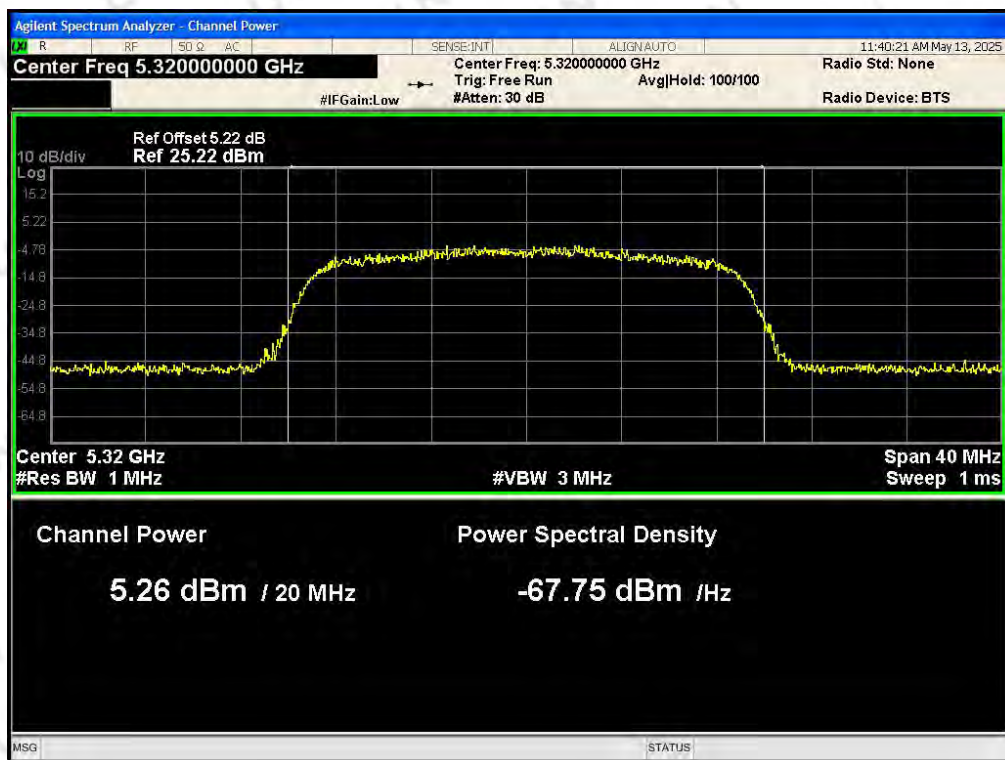
Power NVNT 802.11ac20 5300MHz Ant0



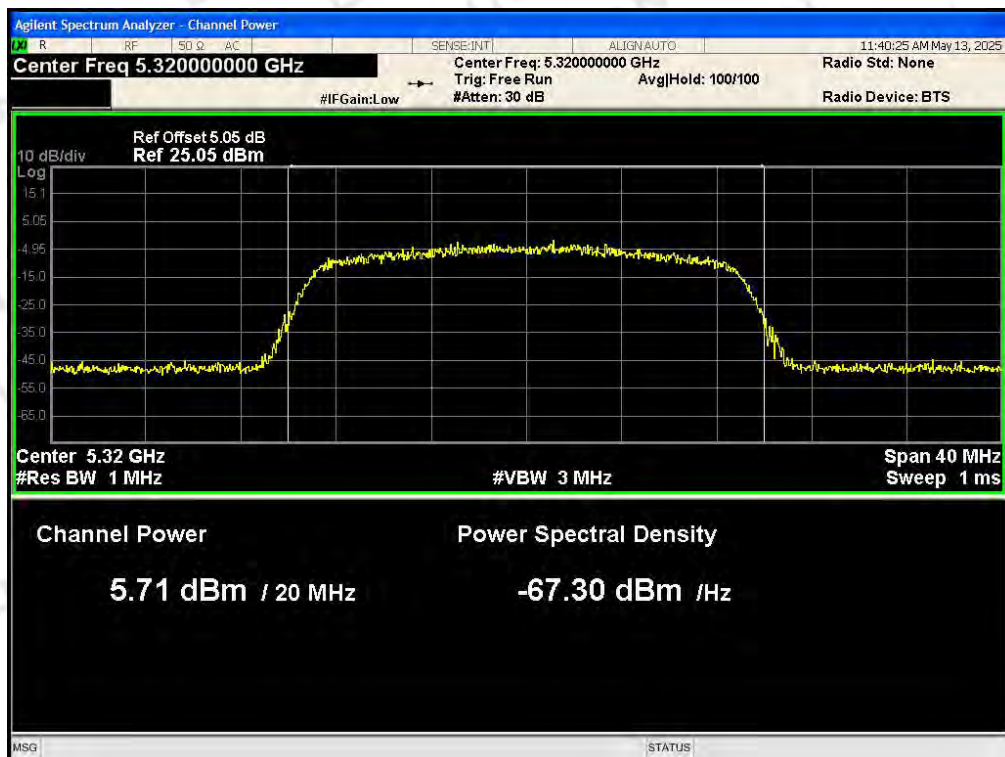
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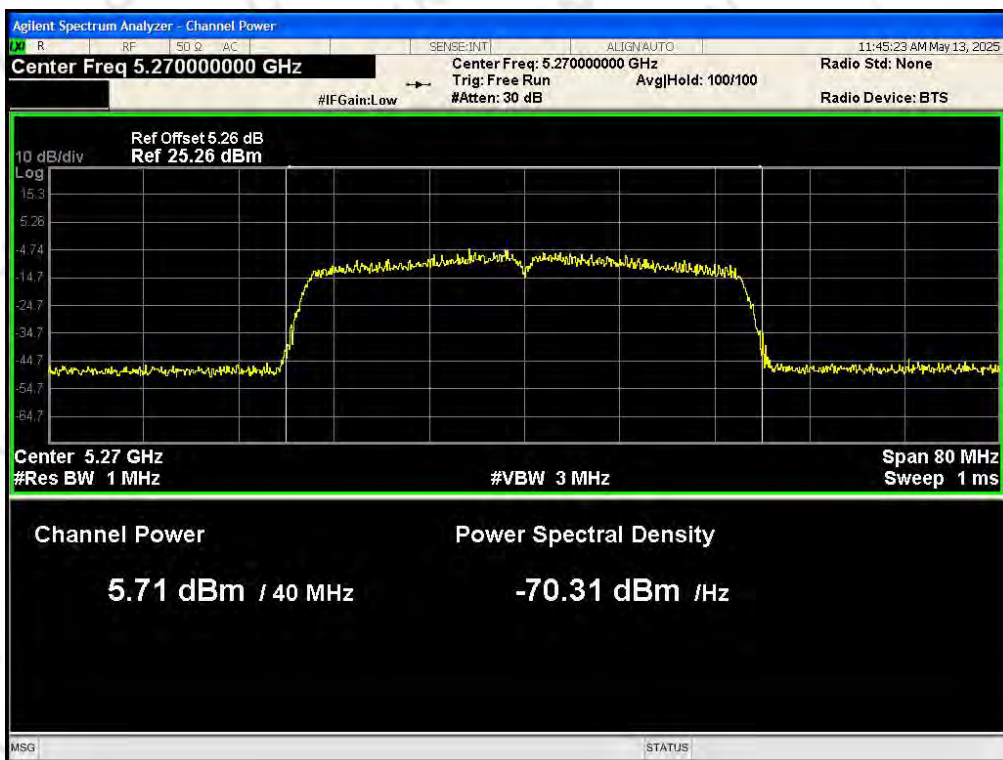
Power NVNT 802.11ac20 5320MHz Ant0



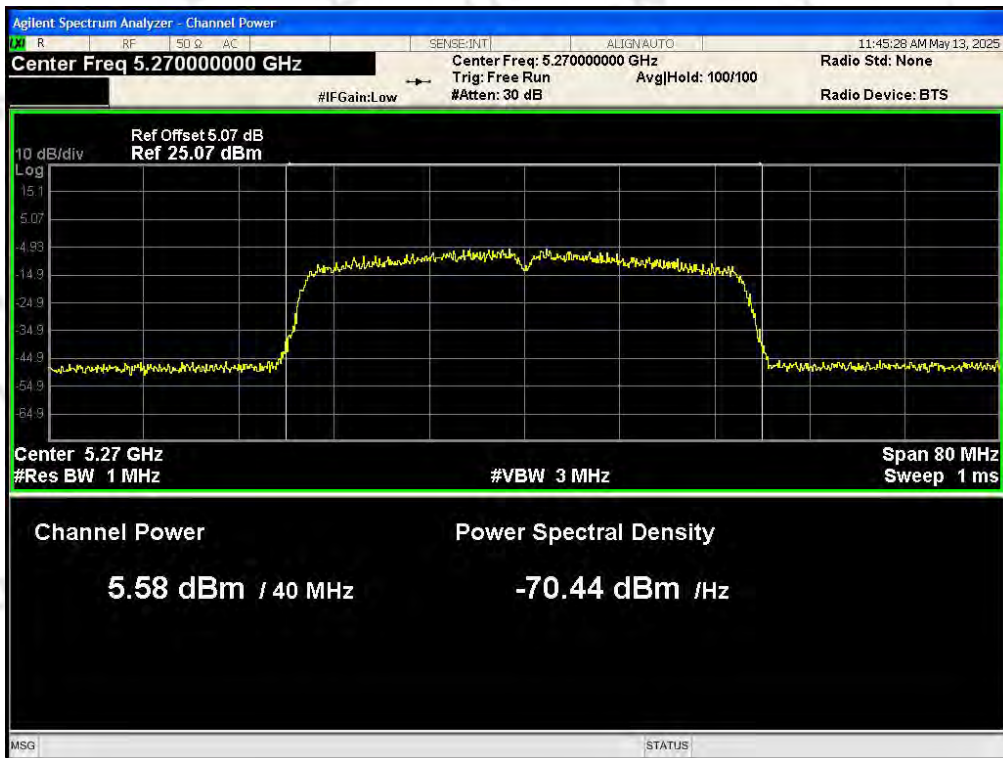
Power NVNT 802.11ac20 5320MHz Ant1



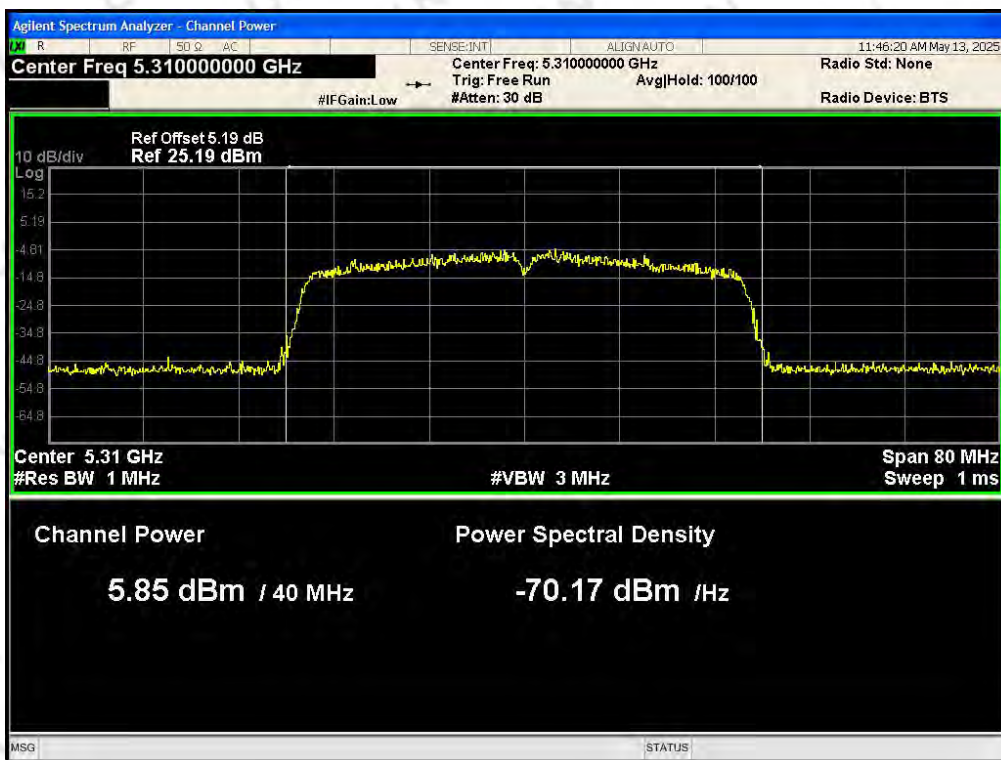
Power NVNT 802.11ac40 5270MHz Ant0



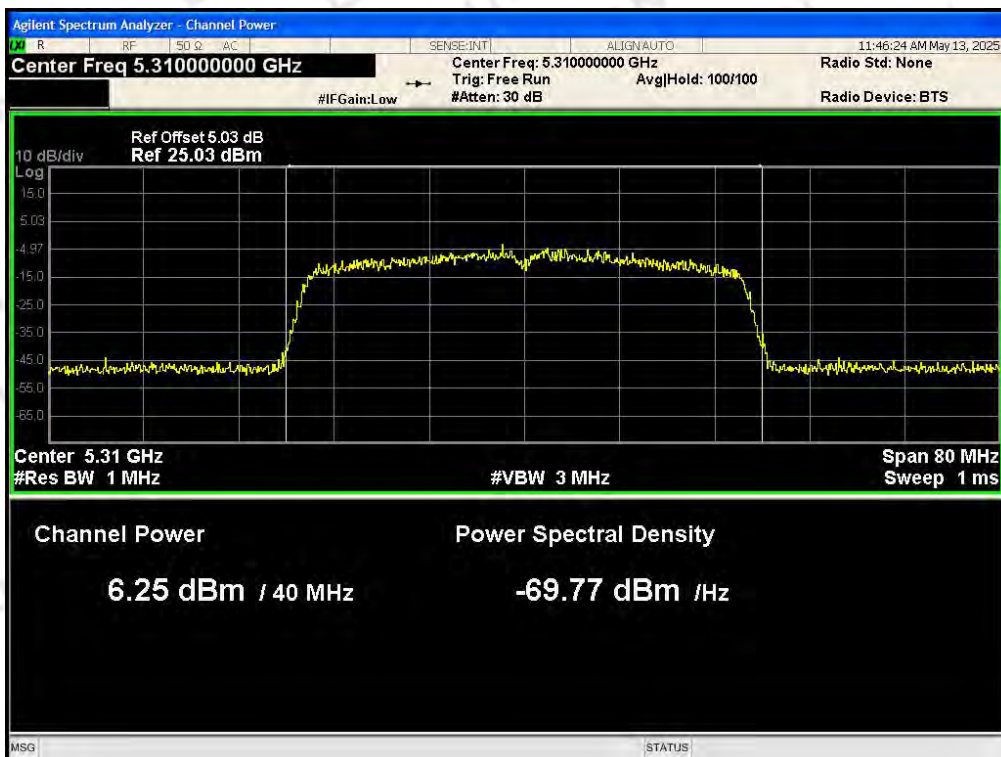
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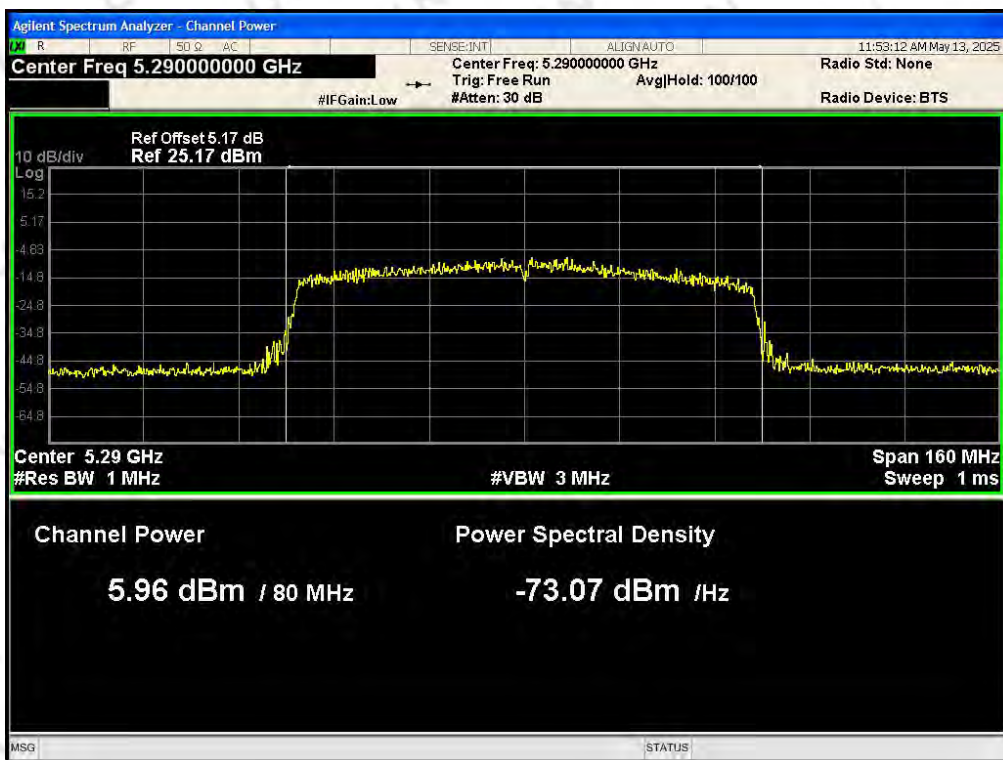
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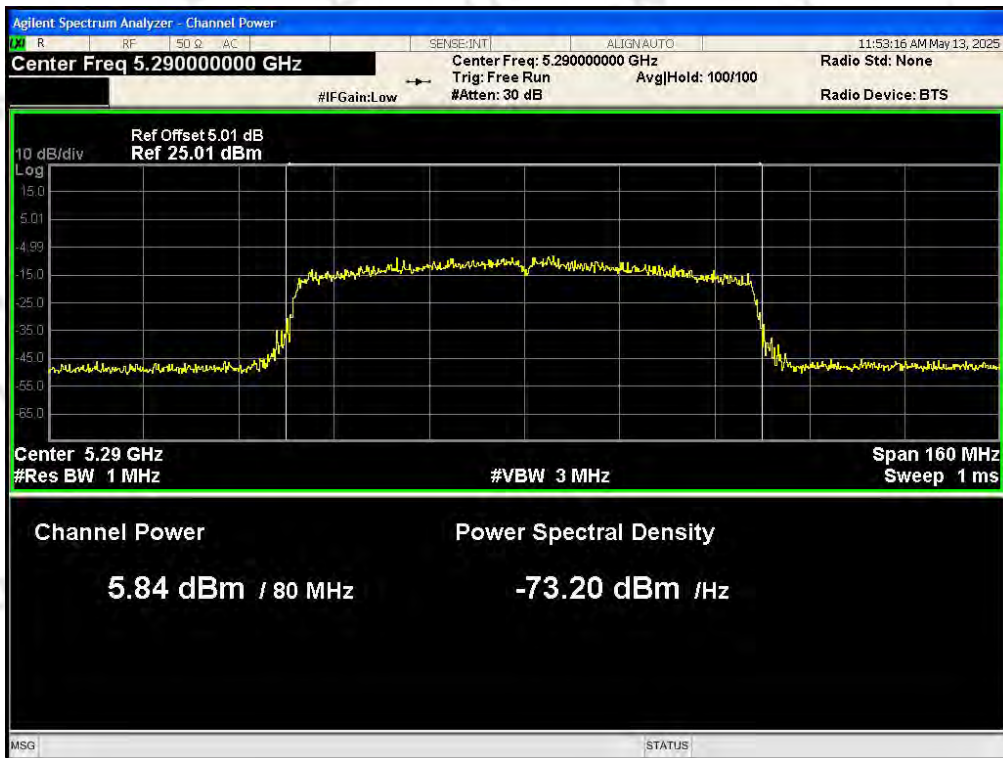
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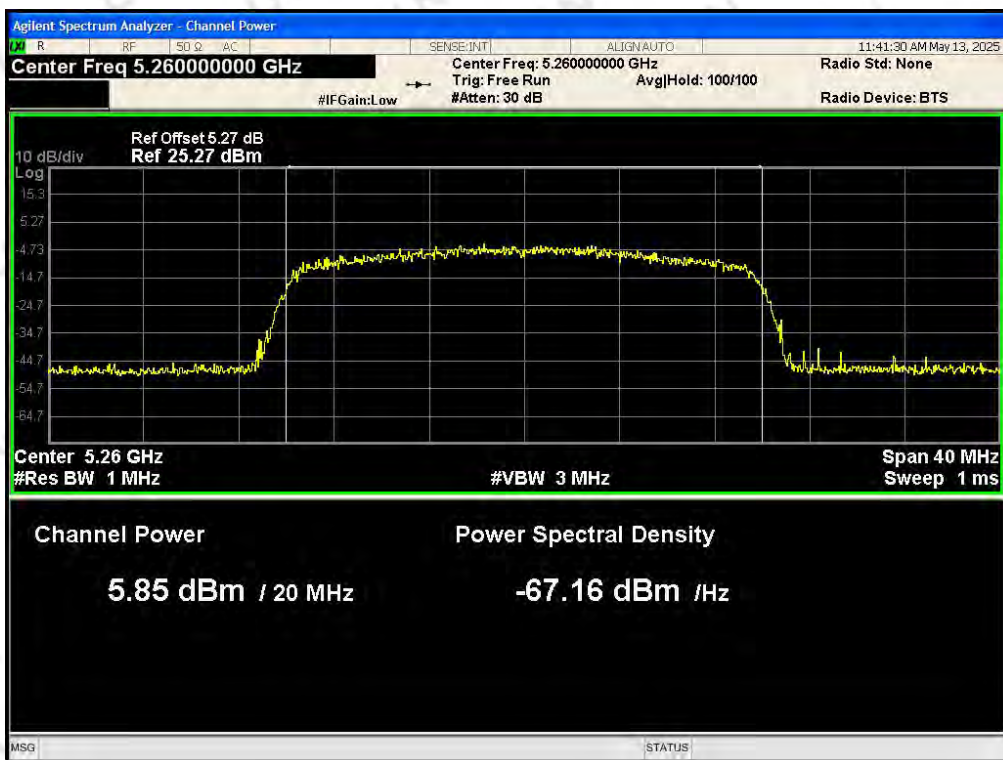
Power NVNT 802.11ac80 5290MHz Ant0



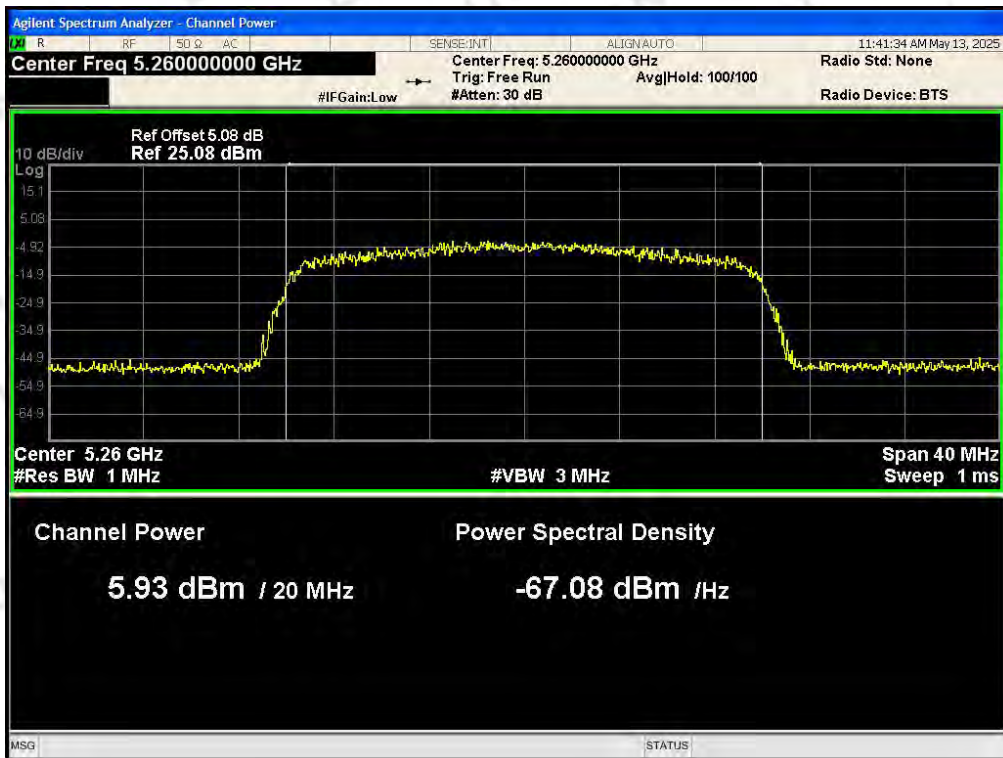
Power NVNT 802.11ac80 5290MHz Ant1



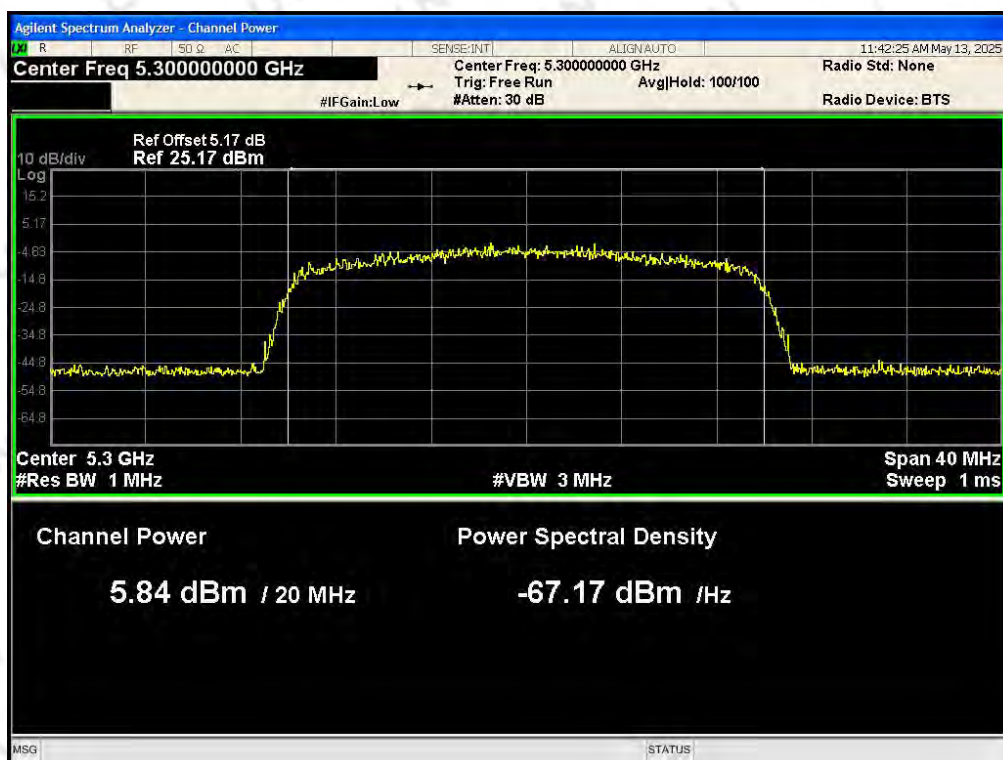
Power NVNT 802.11ax20 5260MHz Ant0



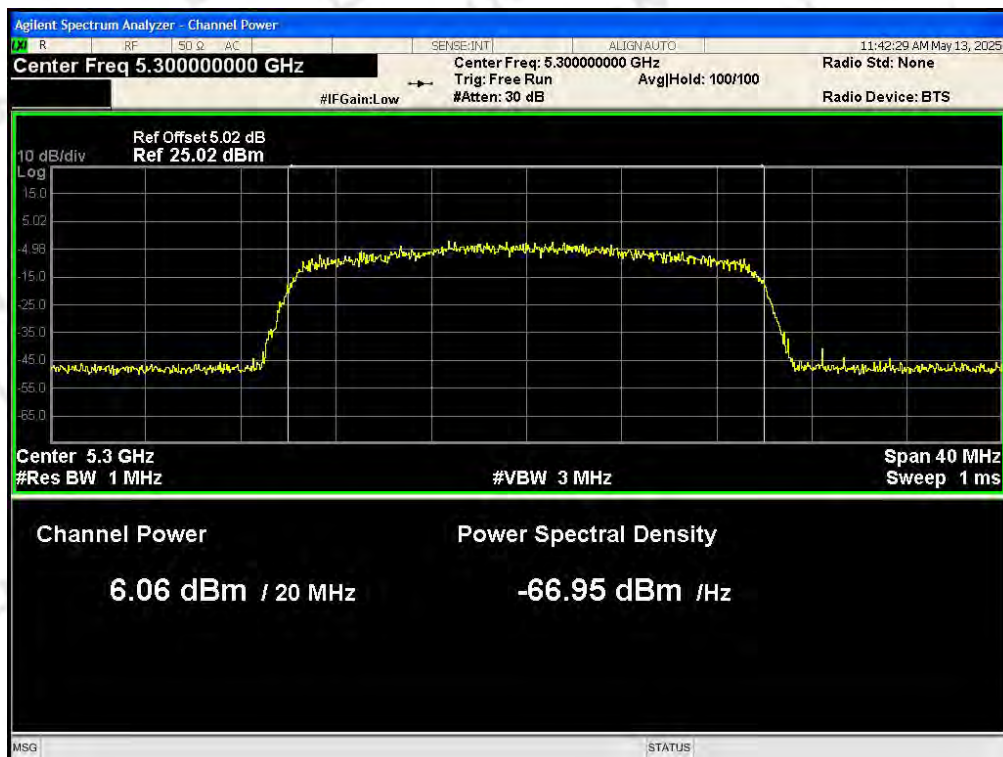
Power NVNT 802.11ax20 5260MHz Ant1



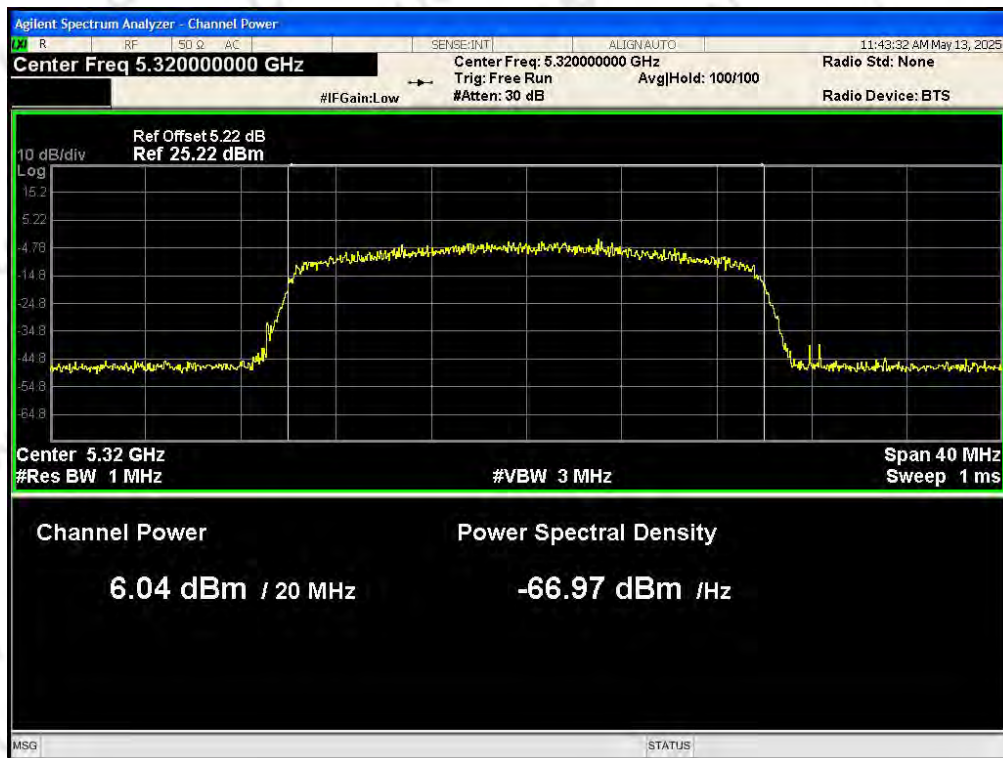
Power NVNT 802.11ax20 5300MHz Ant0



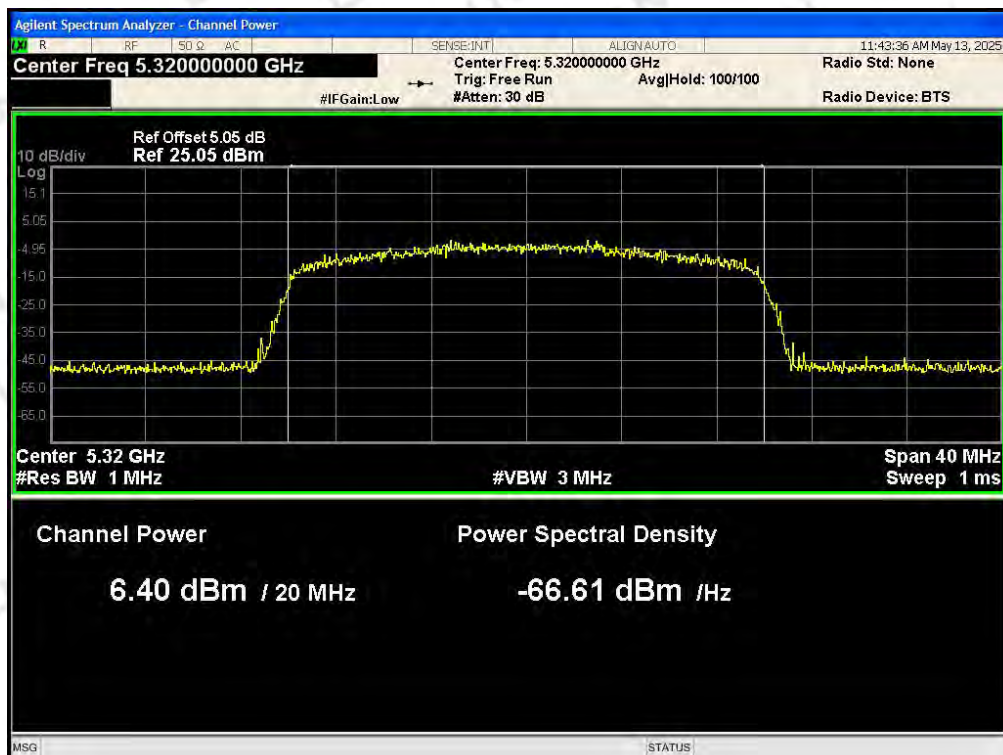
Power NVNT 802.11ax20 5300MHz Ant1



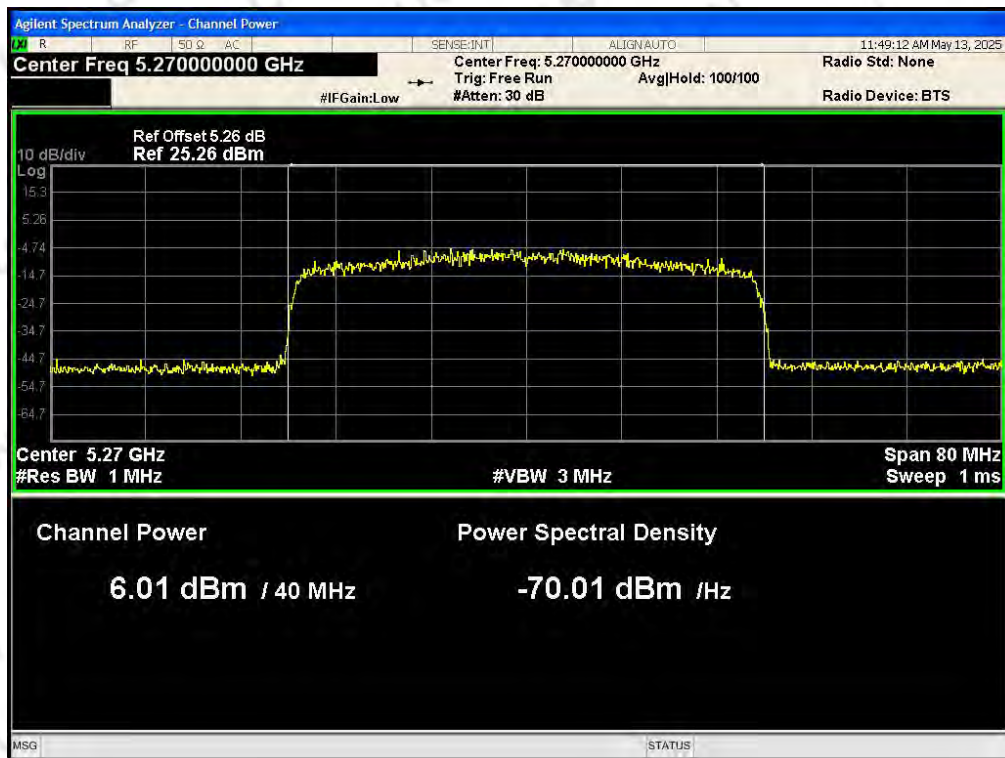
Power NVNT 802.11ax20 5320MHz Ant0



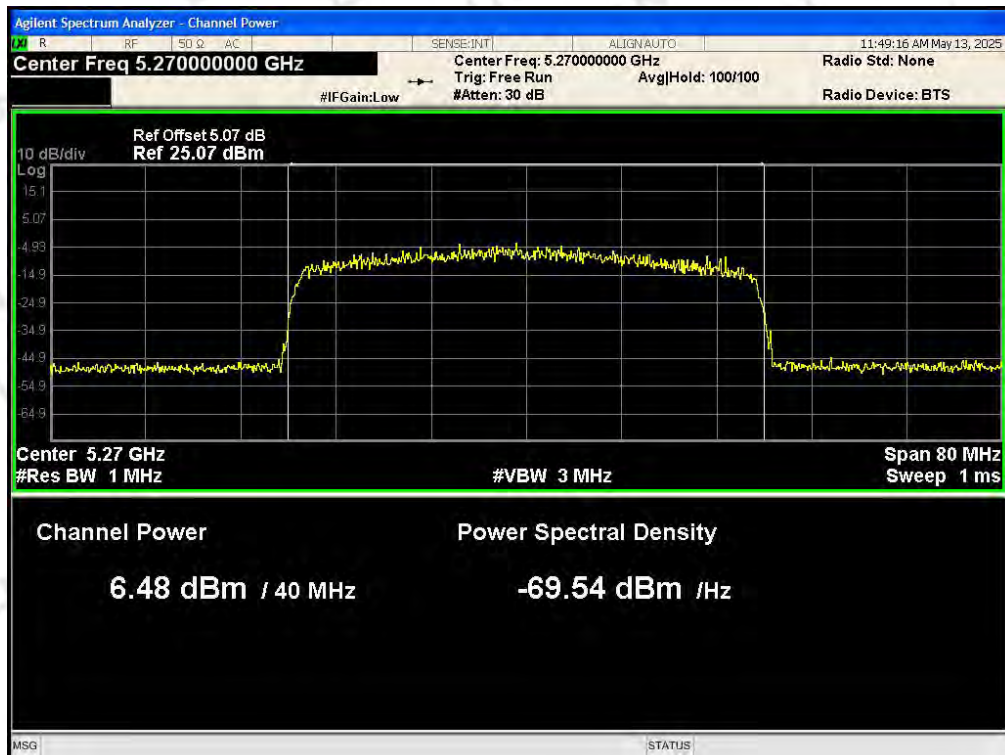
Power NVNT 802.11ax20 5320MHz Ant1



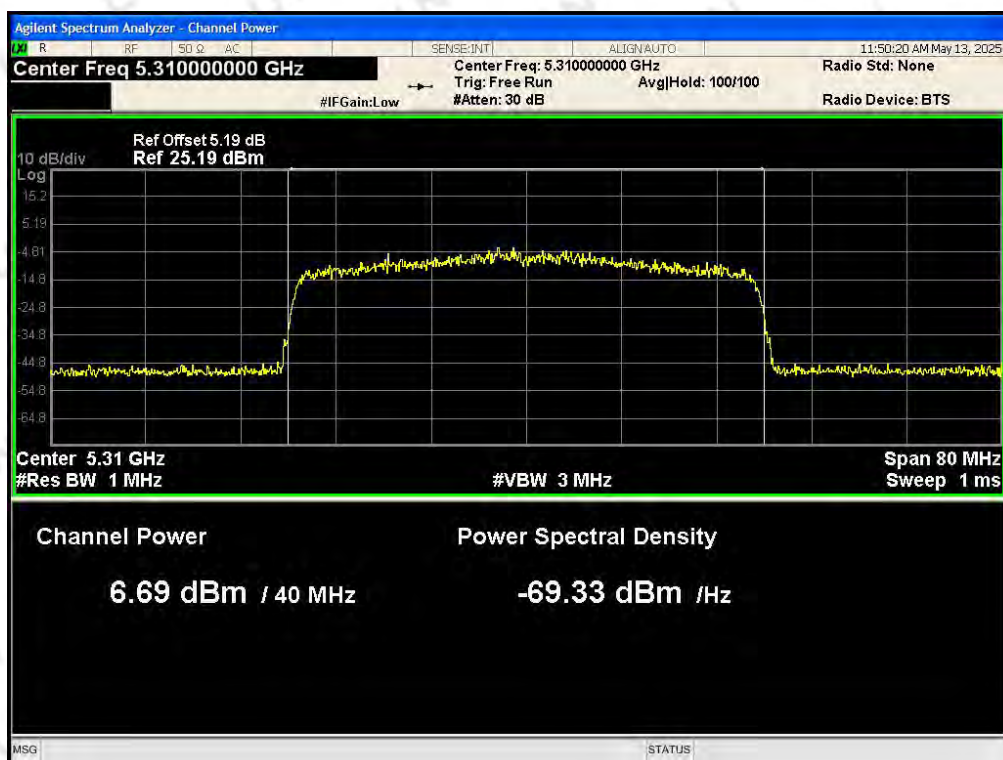
Power NVNT 802.11ax40 5270MHz Ant0



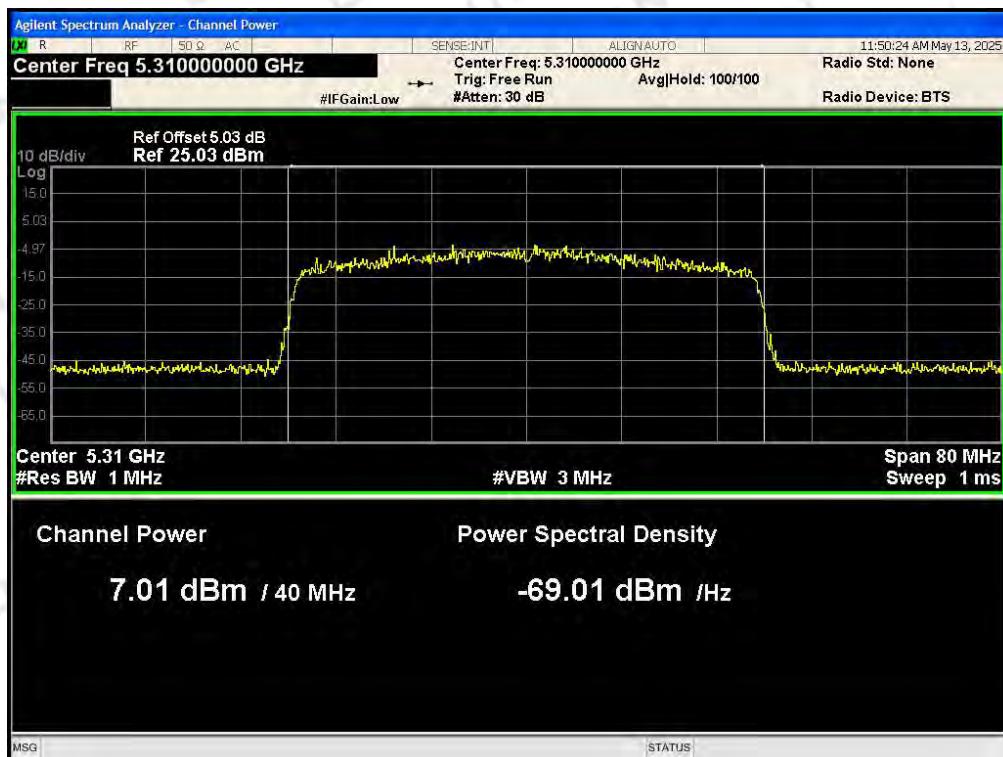
Power NVNT 802.11ax40 5270MHz Ant1



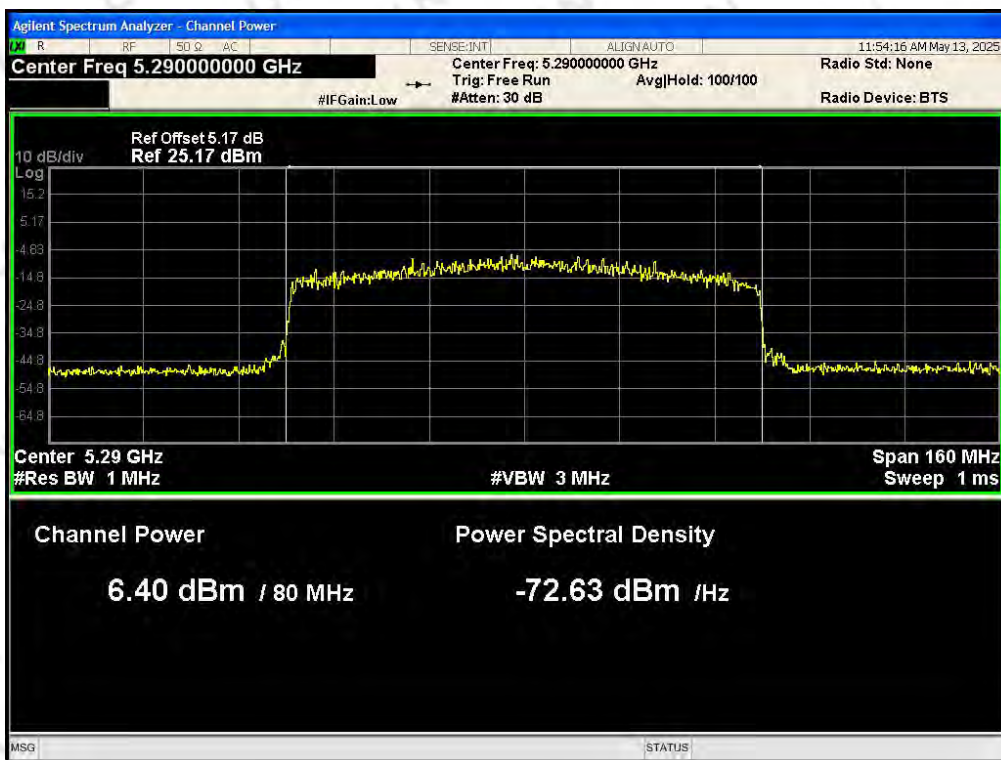
Power NVNT 802.11ax40 5310MHz Ant0



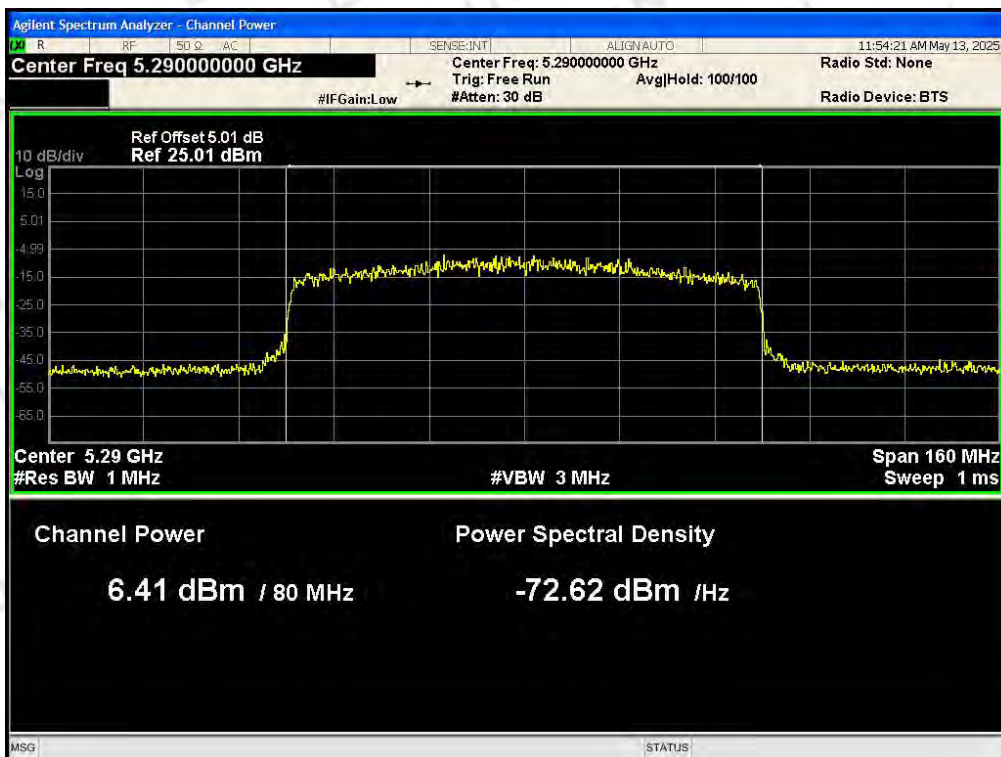
Power NVNT 802.11ax40 5310MHz Ant1



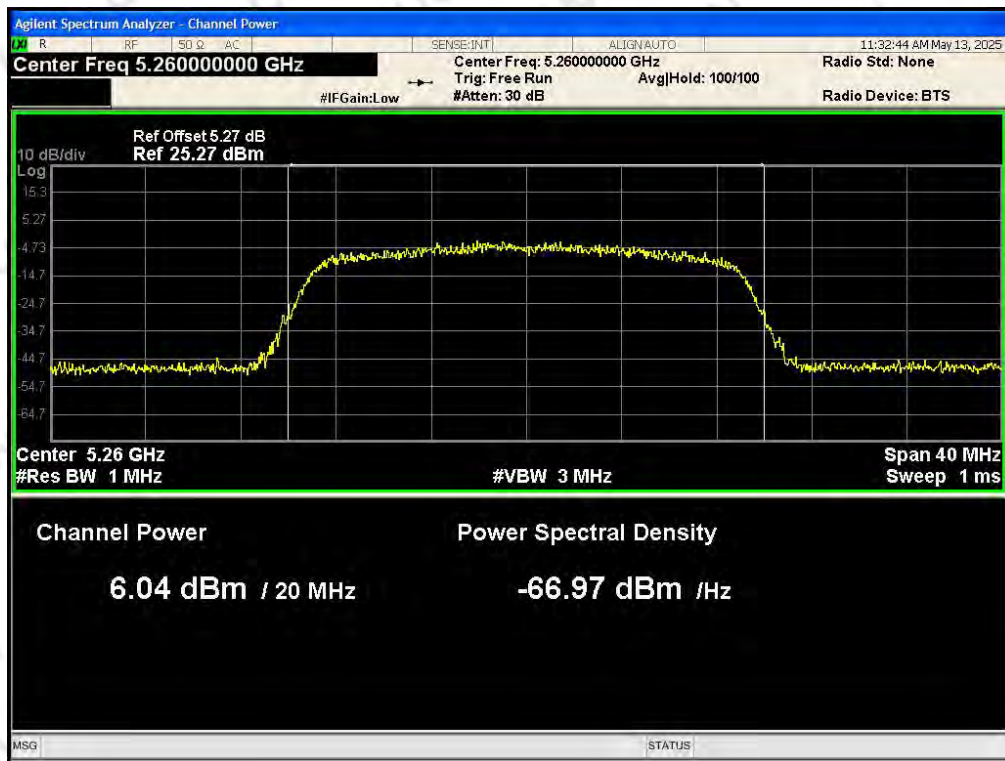
Power NVNT 802.11ax80 5290MHz Ant0



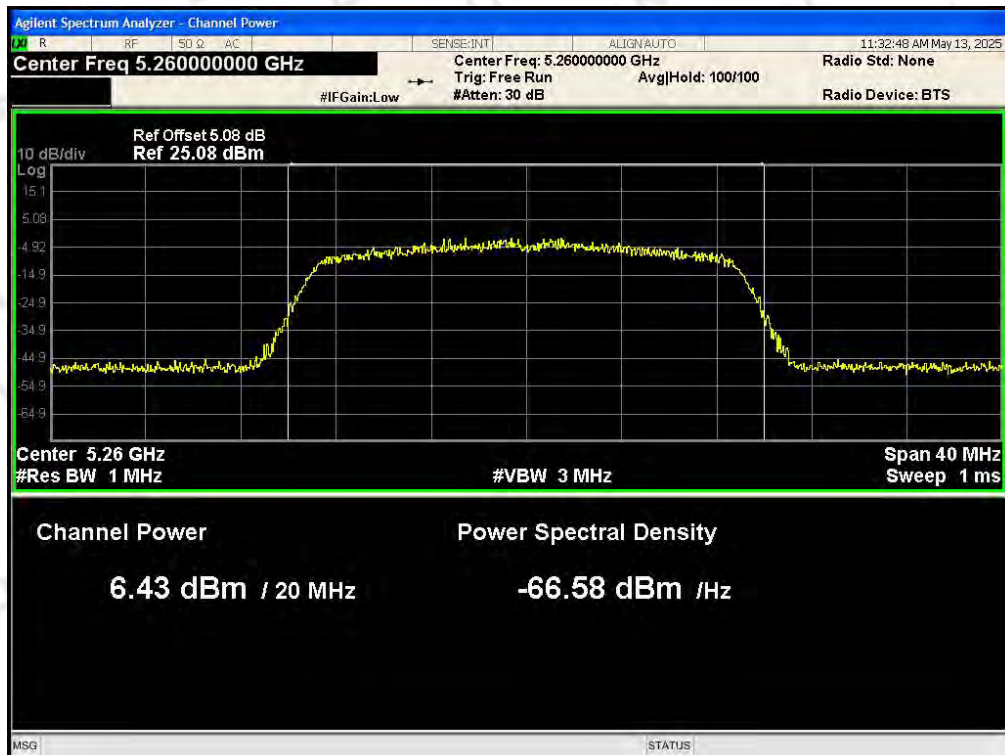
Power NVNT 802.11ax80 5290MHz Ant1



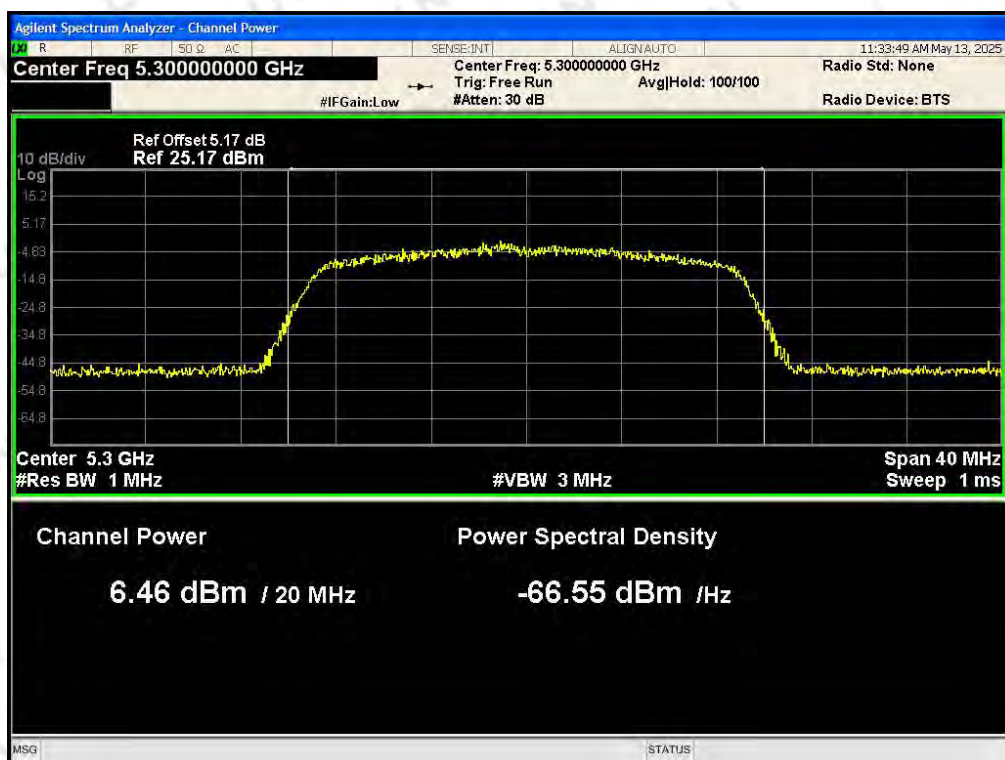
Power NVNT 802.11n(HT20) 5260MHz Ant0



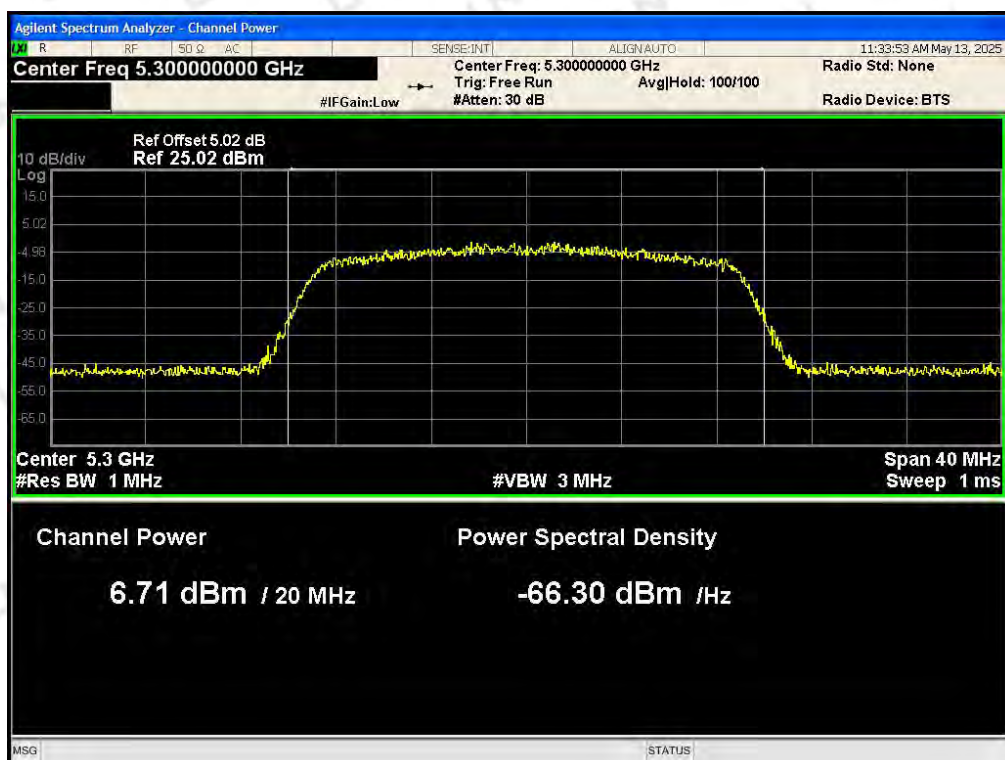
Power NVNT 802.11n(HT20) 5260MHz Ant1



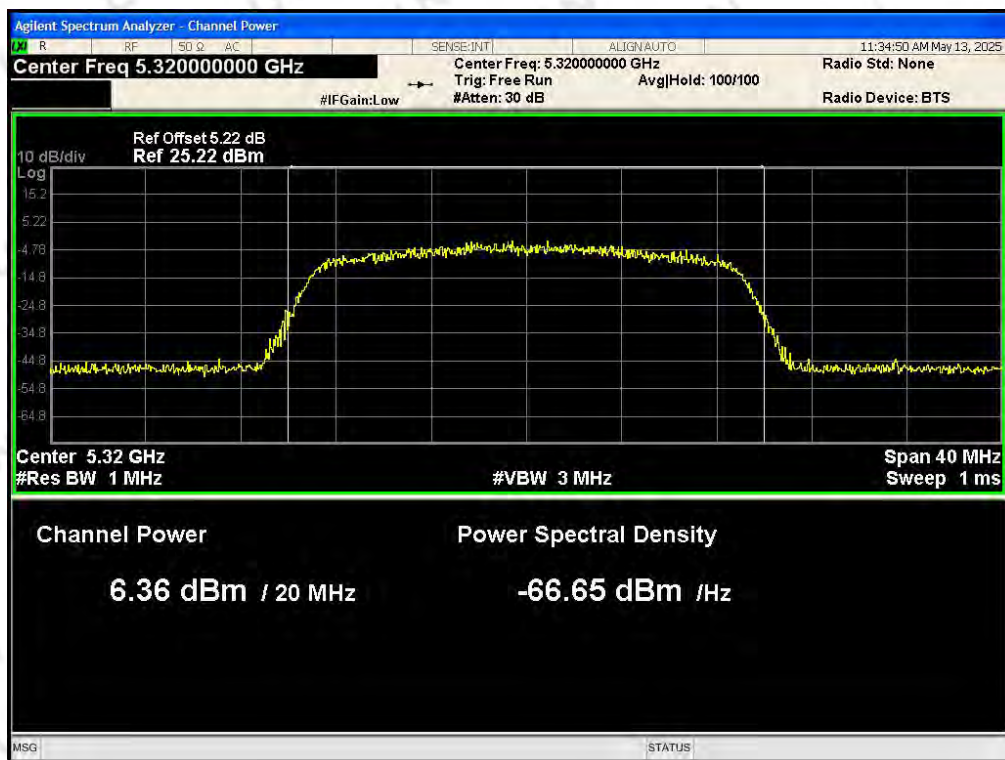
Power NVNT 802.11n(HT20) 5300MHz Ant0



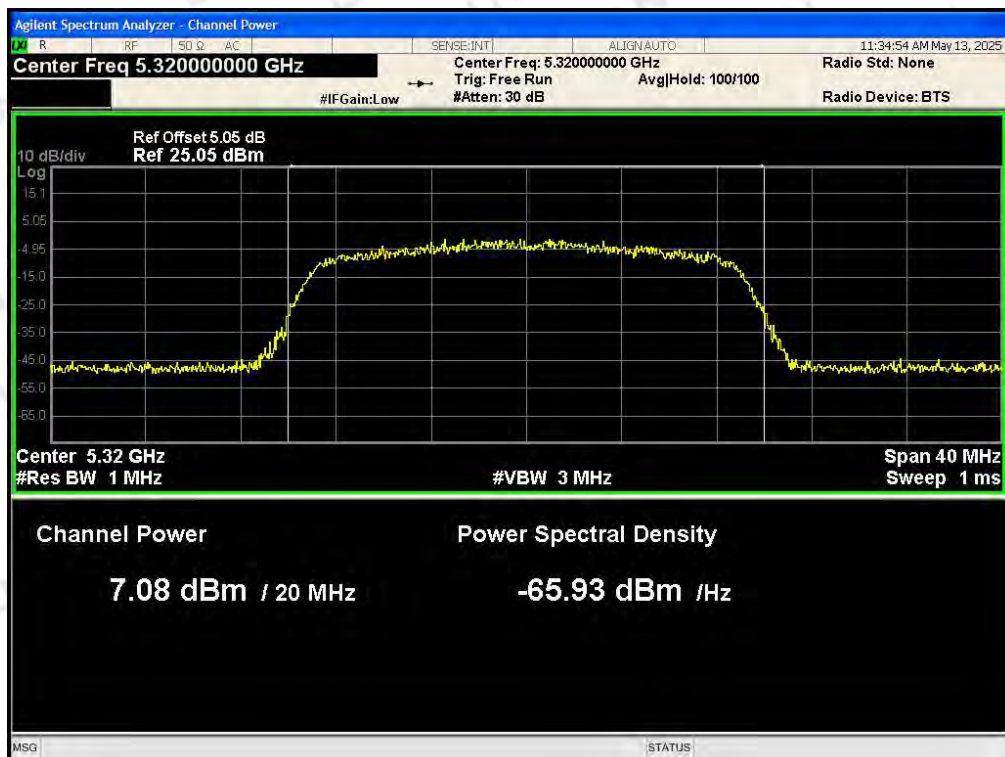
Power NVNT 802.11n(HT20) 5300MHz Ant1



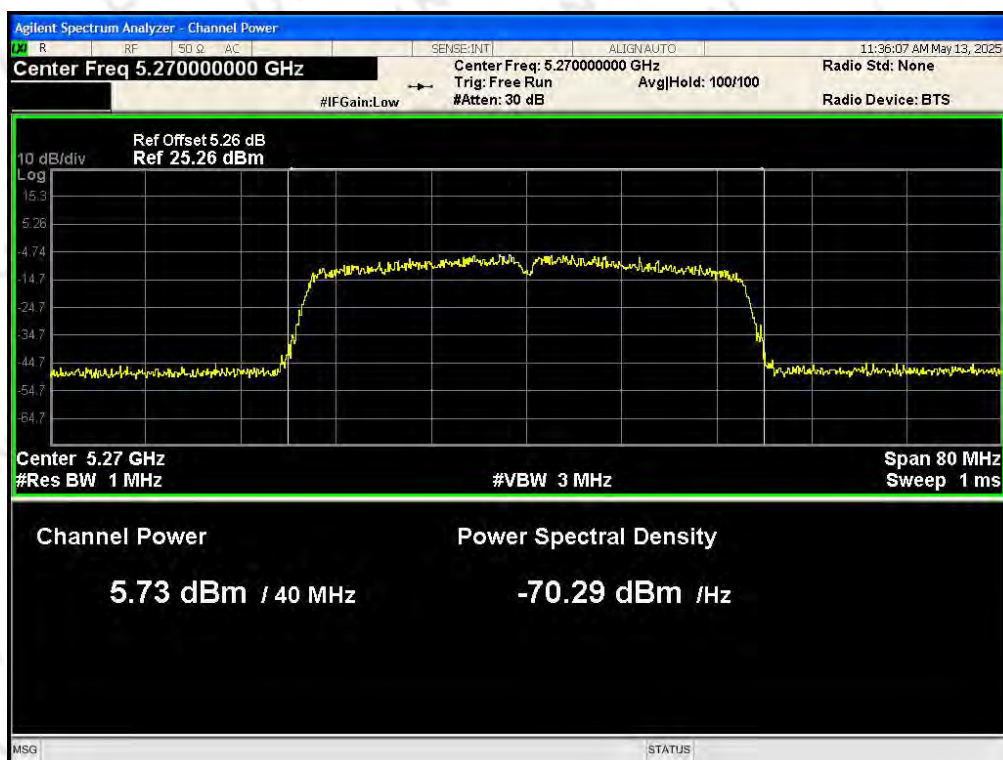
Power NVNT 802.11n(HT20) 5320MHz Ant0



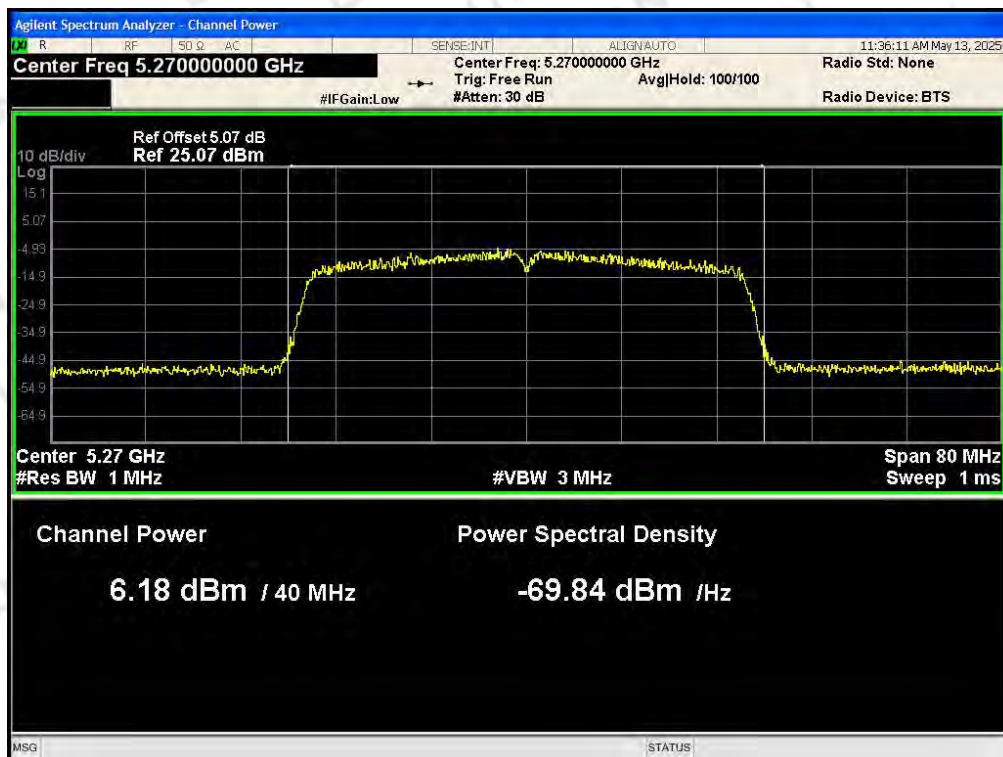
Power NVNT 802.11n(HT20) 5320MHz Ant1



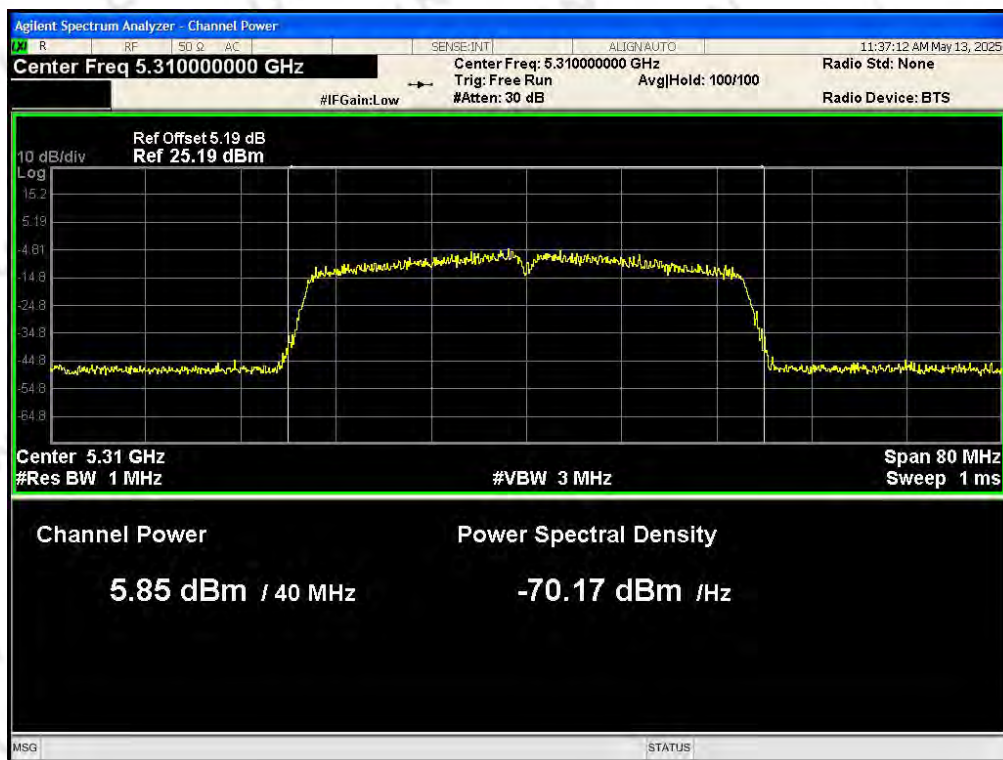
Power NVNT 802.11n(HT40) 5270MHz Ant0



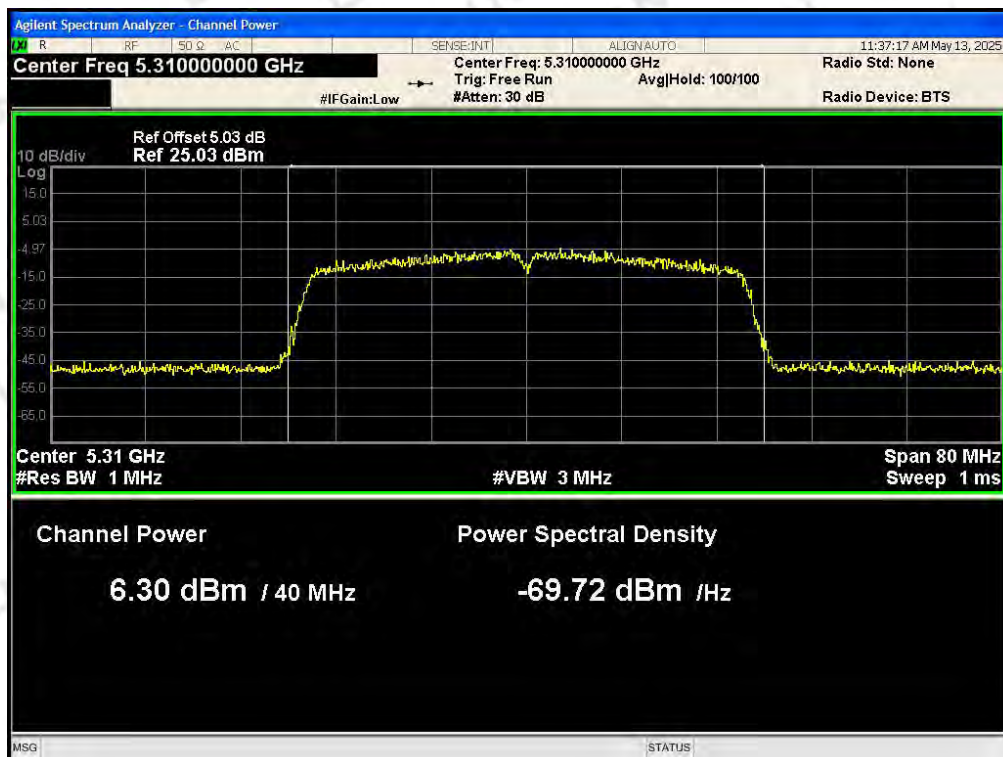
Power NVNT 802.11n(HT40) 5270MHz Ant1



Power NVNT 802.11n(HT40) 5310MHz Ant0



Power NVNT 802.11n(HT40) 5310MHz Ant1

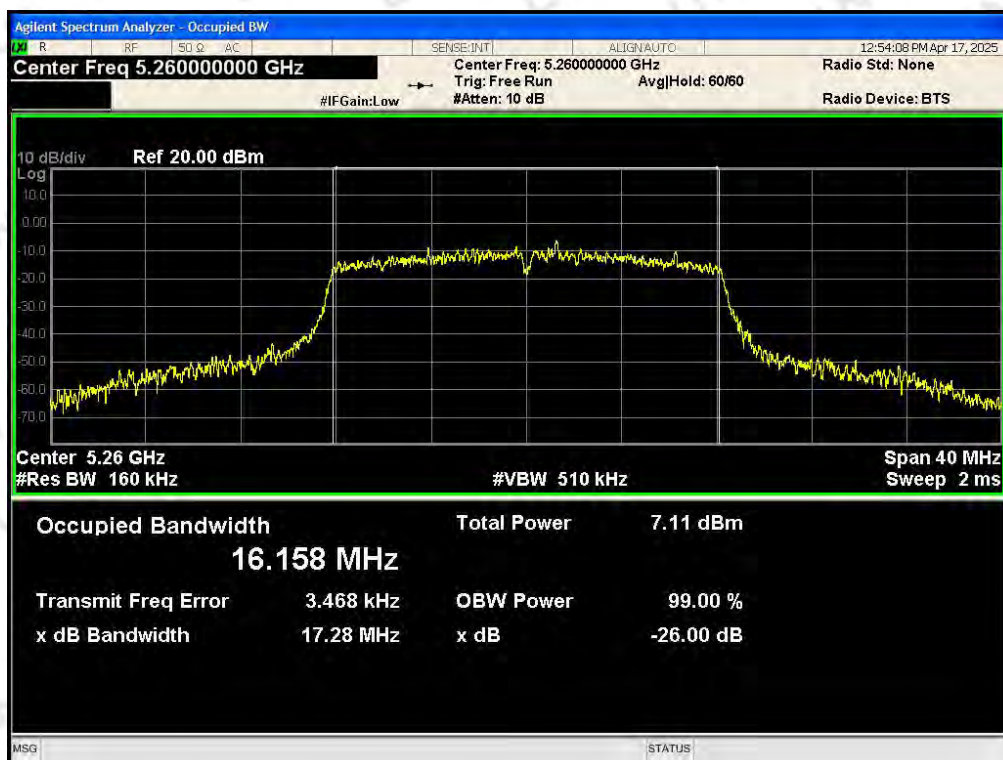


Occupied Channel Bandwidth

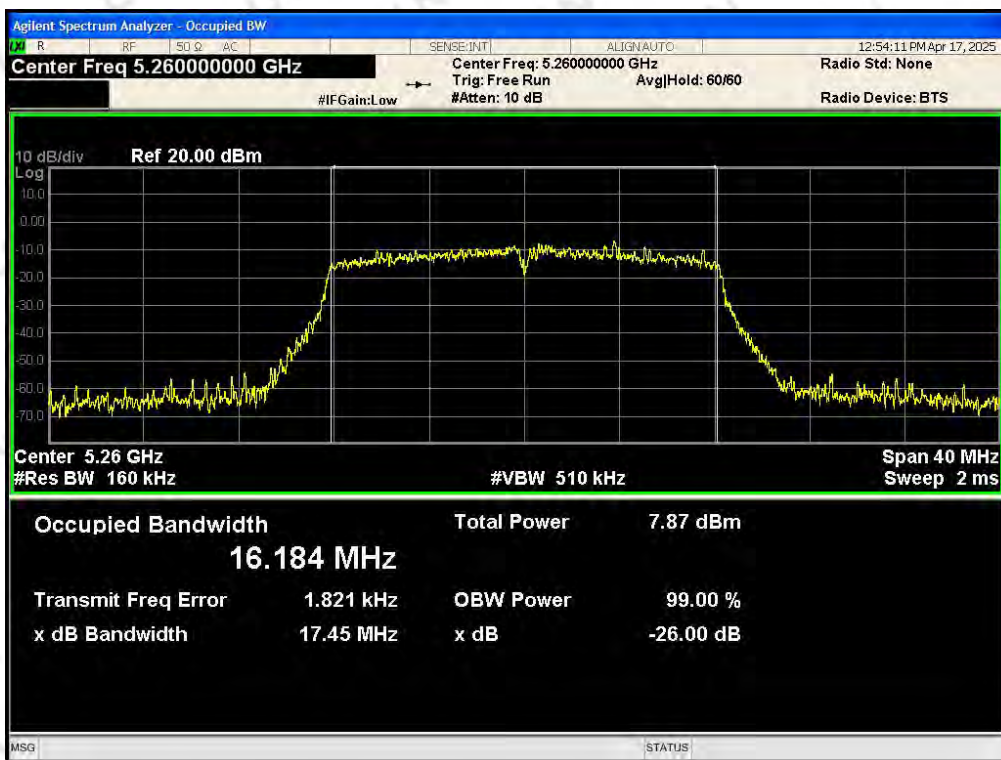
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5260	Ant 0	16.158	Pass
NVNT	802.11a	5260	Ant 1	16.184	Pass
NVNT	802.11a	5300	Ant 0	16.164	Pass
NVNT	802.11a	5300	Ant 1	16.289	Pass
NVNT	802.11a	5320	Ant 0	16.131	Pass
NVNT	802.11a	5320	Ant 1	16.176	Pass
NVNT	802.11ac20	5260	Ant 0	17.294	Pass
NVNT	802.11ac20	5260	Ant 1	17.233	Pass
NVNT	802.11ac20	5300	Ant 0	17.314	Pass
NVNT	802.11ac20	5300	Ant 1	17.325	Pass
NVNT	802.11ac20	5320	Ant 0	17.241	Pass
NVNT	802.11ac20	5320	Ant 1	17.287	Pass
NVNT	802.11ax40	5270	Ant 0	35.938	Pass
NVNT	802.11ax40	5270	Ant 1	35.584	Pass
NVNT	802.11ax40	5310	Ant 0	35.303	Pass
NVNT	802.11ax40	5310	Ant 1	35.646	Pass
NVNT	802.11ac80	5290	Ant 0	75.363	Pass
NVNT	802.11ac80	5290	Ant 1	75.900	Pass
NVNT	802.11ax20	5260	Ant 0	18.622	Pass
NVNT	802.11ax20	5260	Ant 1	18.552	Pass
NVNT	802.11ax20	5300	Ant 0	18.587	Pass
NVNT	802.11ax20	5300	Ant 1	18.675	Pass
NVNT	802.11ax20	5320	Ant 0	18.556	Pass
NVNT	802.11ax20	5320	Ant 1	18.594	Pass
NVNT	802.11ac40	5270	Ant 0	37.176	Pass
NVNT	802.11ac40	5270	Ant 1	37.062	Pass
NVNT	802.11ac40	5310	Ant 0	37.086	Pass
NVNT	802.11ac40	5310	Ant 1	37.217	Pass
NVNT	802.11ax80	5290	Ant 0	76.779	Pass
NVNT	802.11ax80	5290	Ant 1	77.375	Pass
NVNT	802.11n(HT20)	5260	Ant 0	17.370	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.321	Pass
NVNT	802.11n(HT20)	5300	Ant 0	17.251	Pass
NVNT	802.11n(HT20)	5300	Ant 1	17.252	Pass
NVNT	802.11n(HT20)	5320	Ant 0	17.307	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.320	Pass

NVNT	802.11n(HT40)	5270	Ant 0	35.642	Pass
NVNT	802.11n(HT40)	5270	Ant 1	35.529	Pass
NVNT	802.11n(HT40)	5310	Ant 0	35.726	Pass
NVNT	802.11n(HT40)	5310	Ant 1	35.535	Pass

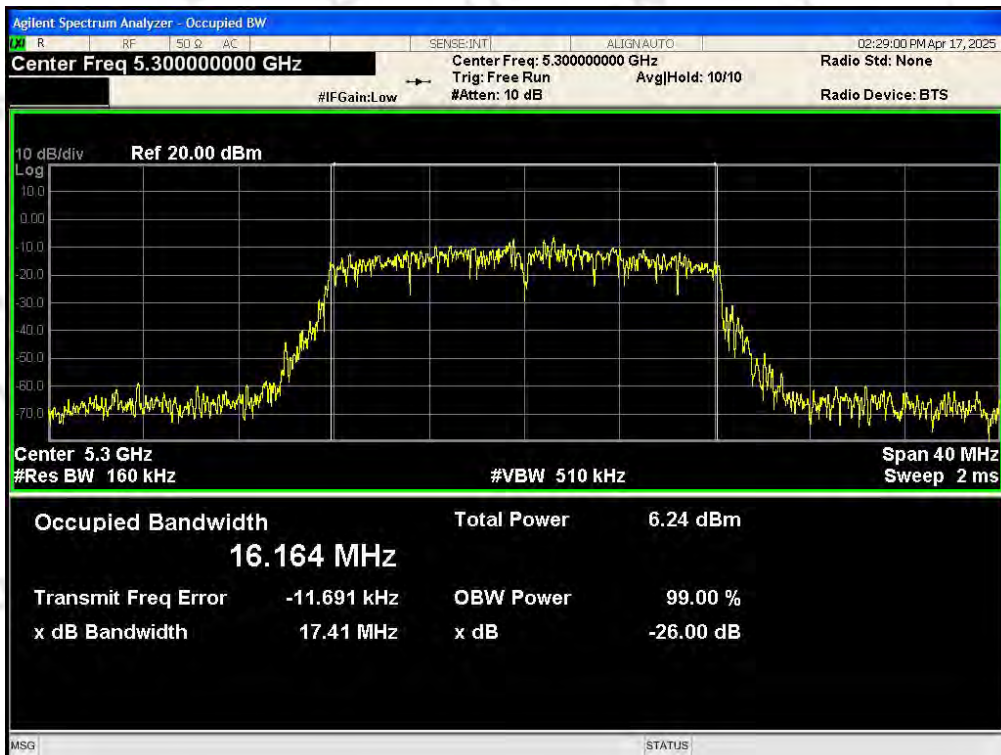
OBW NVNT 802.11a 5260MHz Ant0



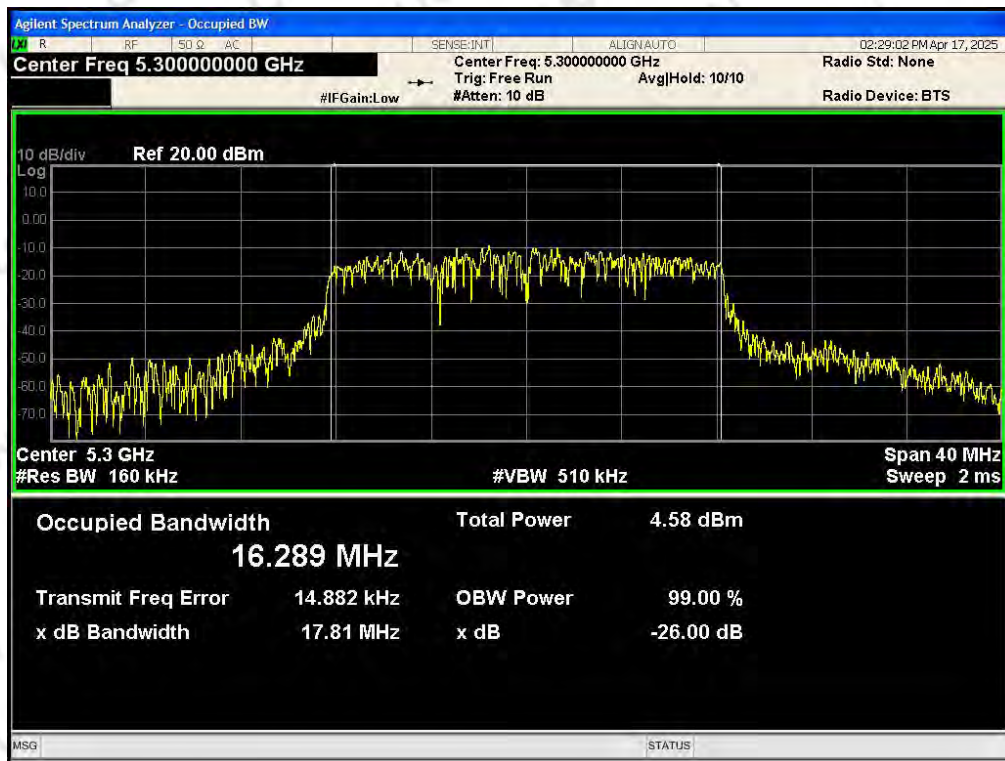
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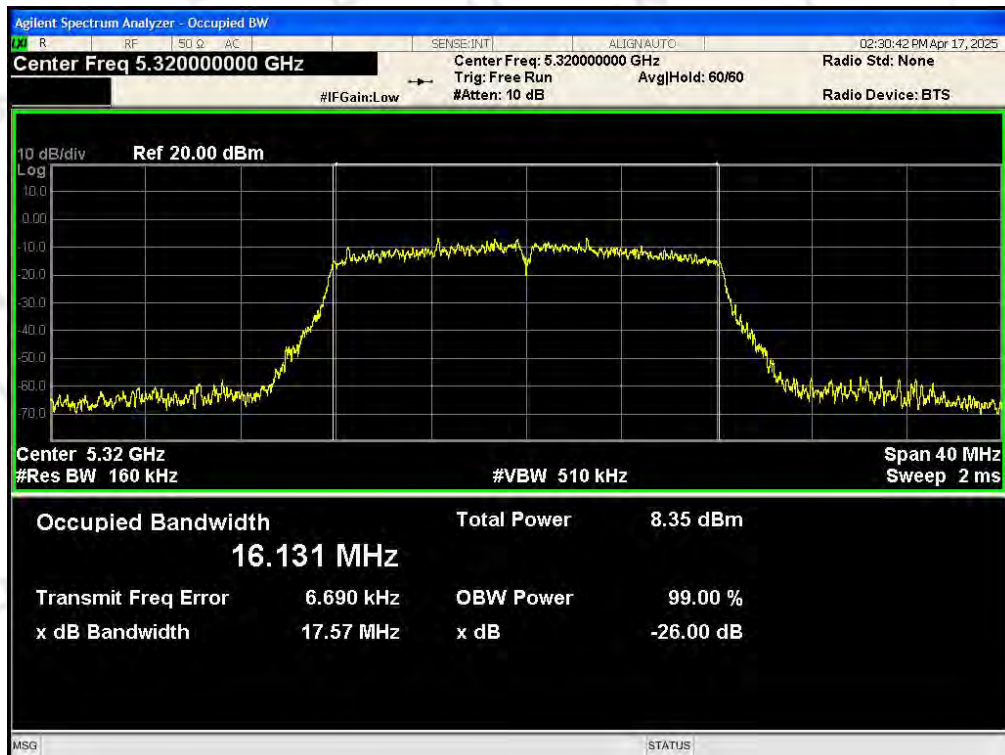
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OBW NVNT 802.11a 5300MHz Ant0



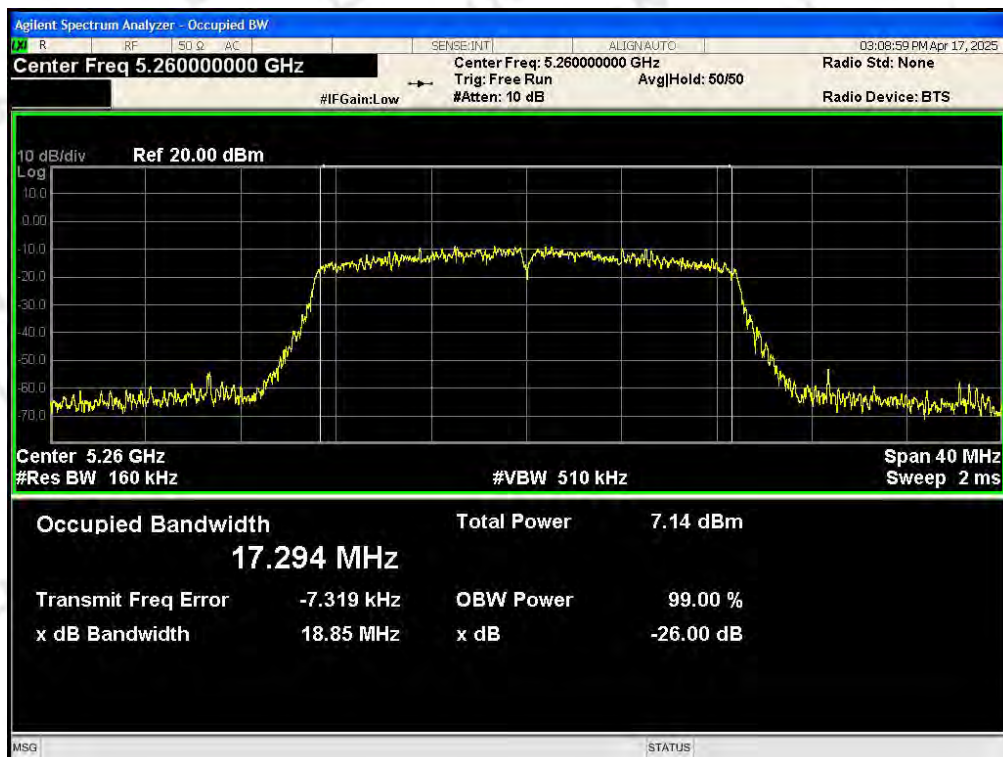
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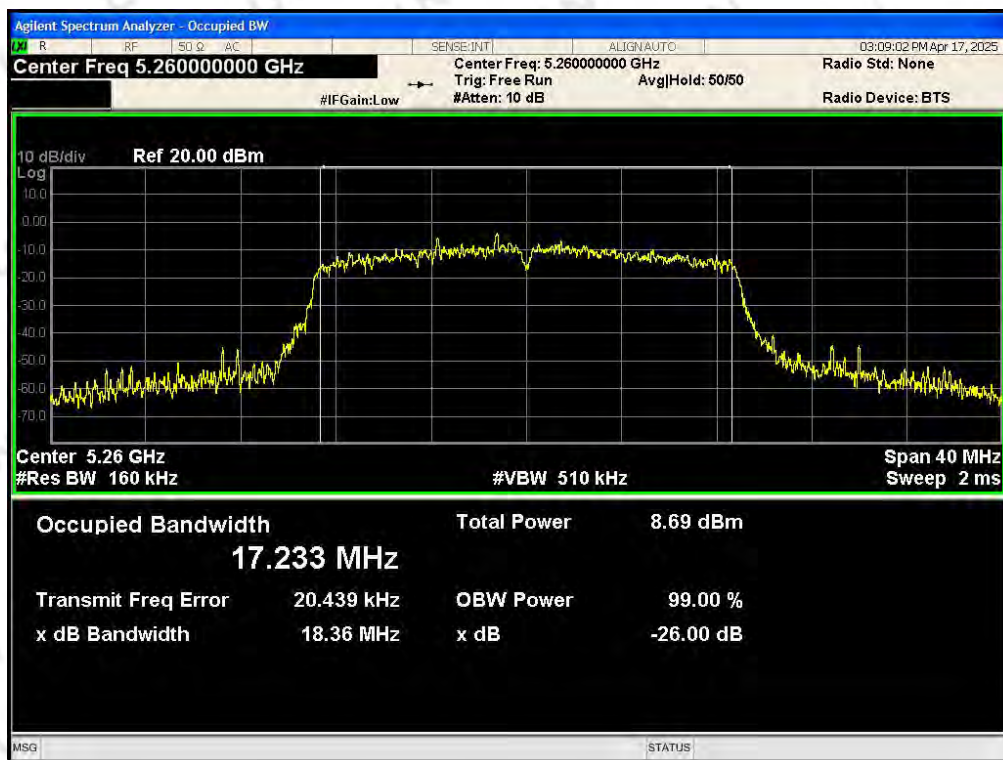
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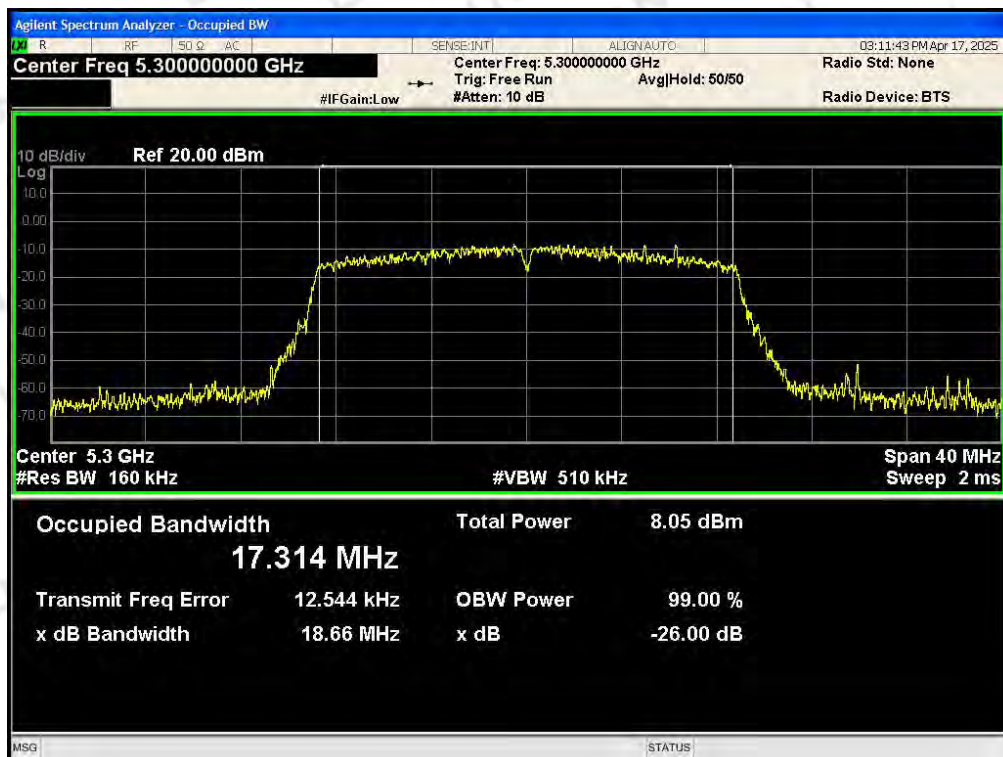
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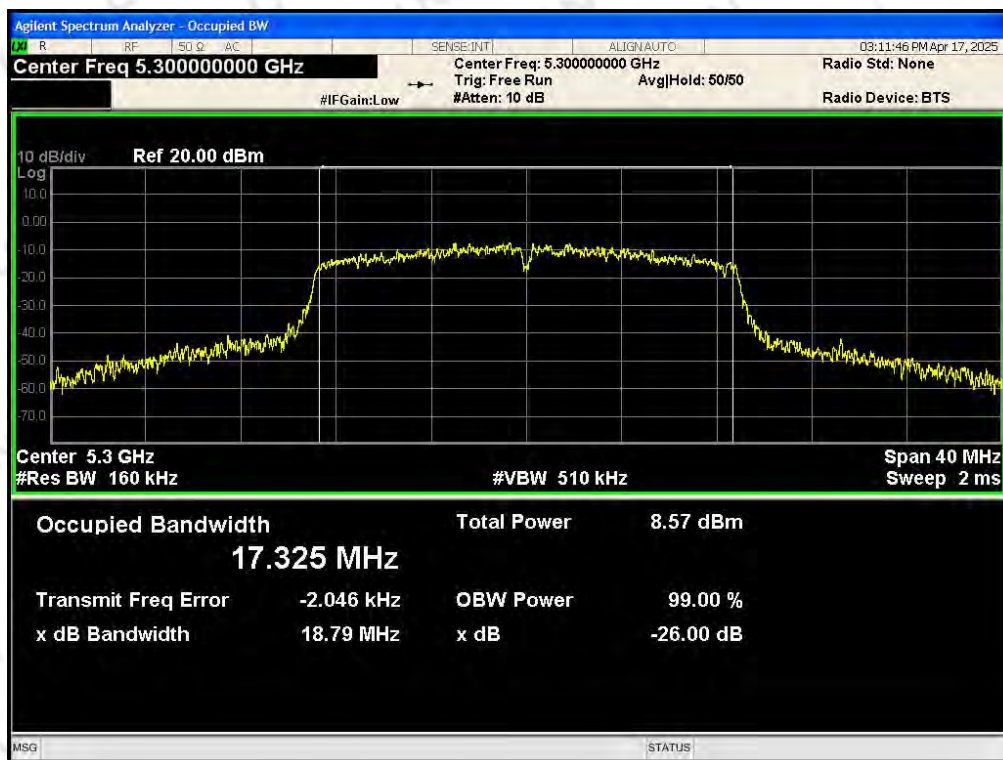
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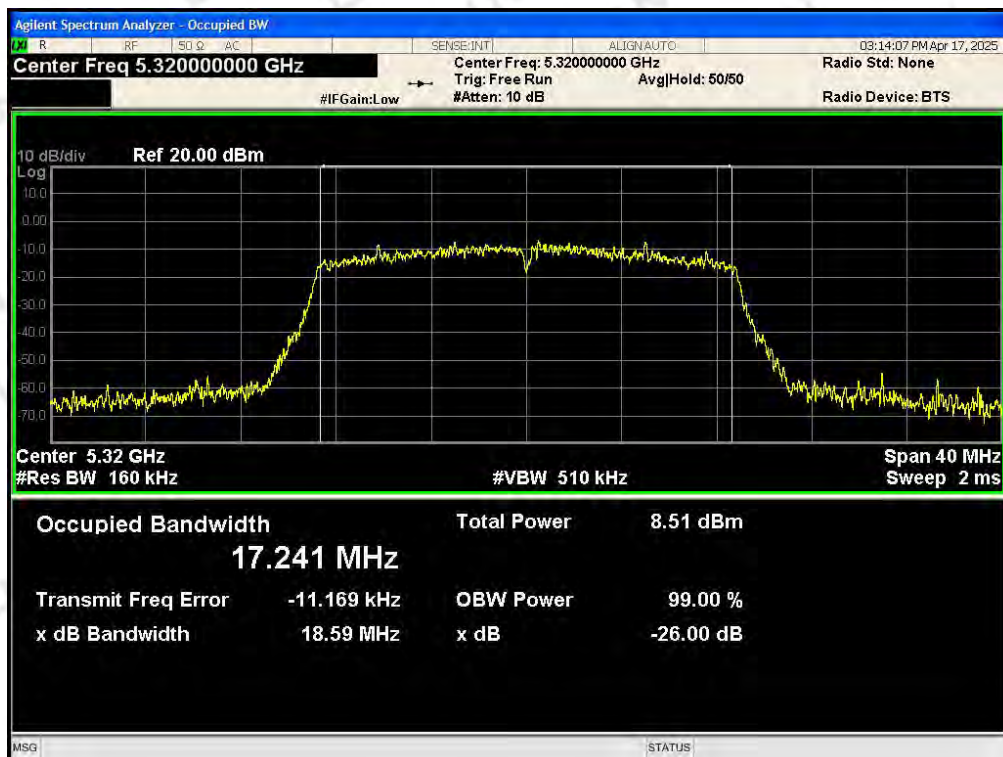
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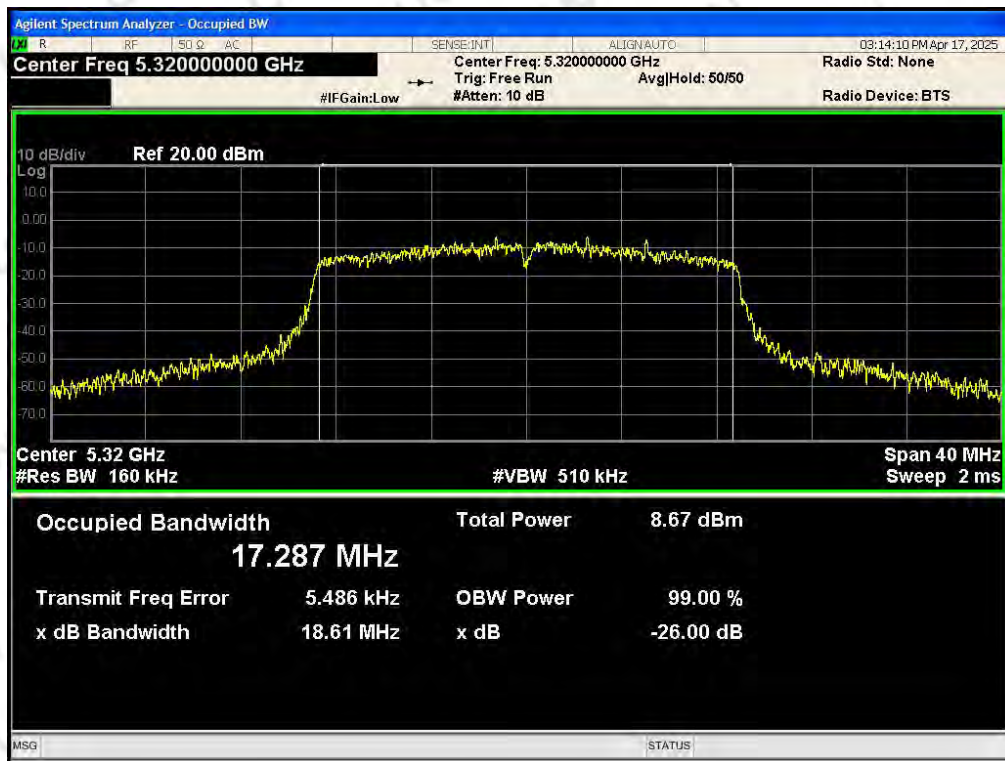
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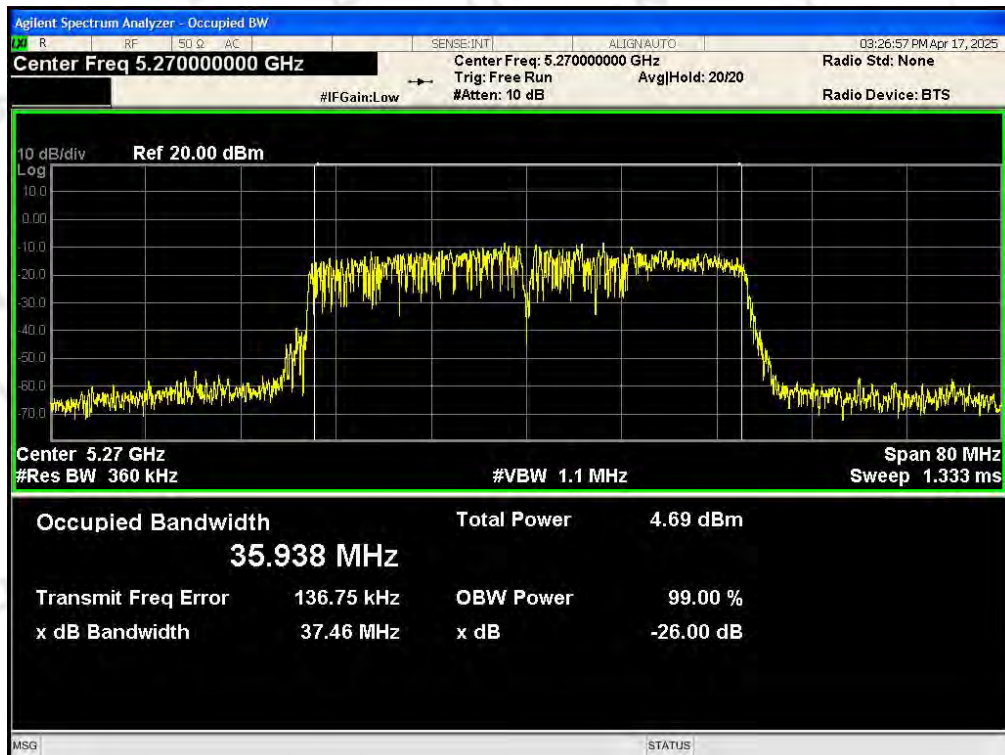
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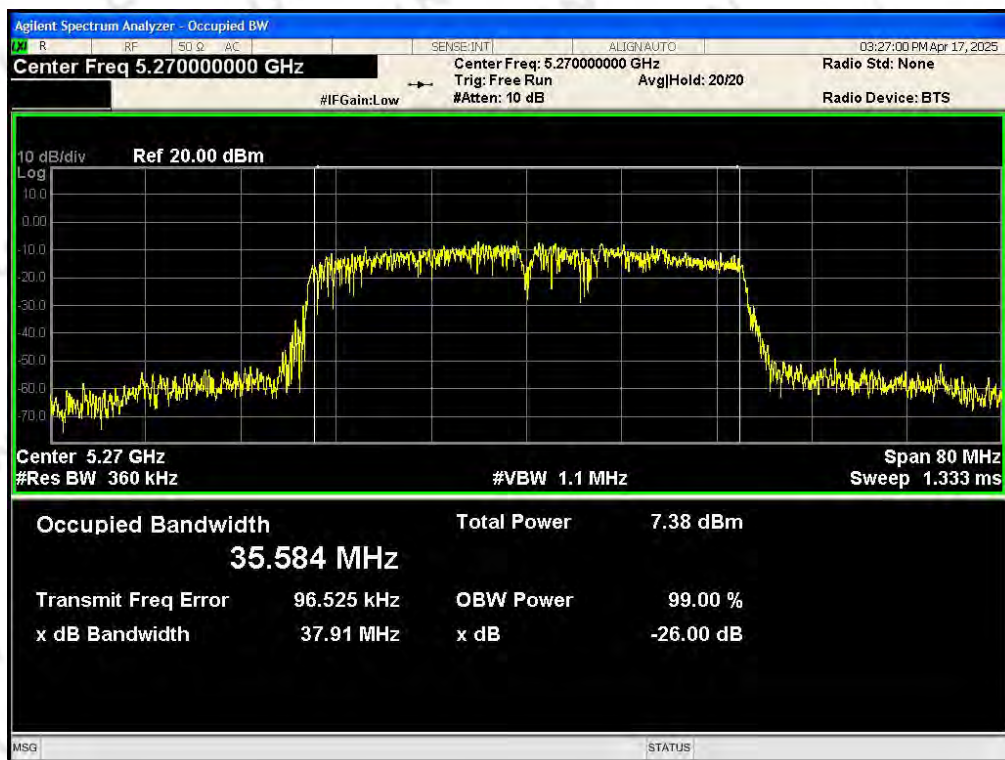
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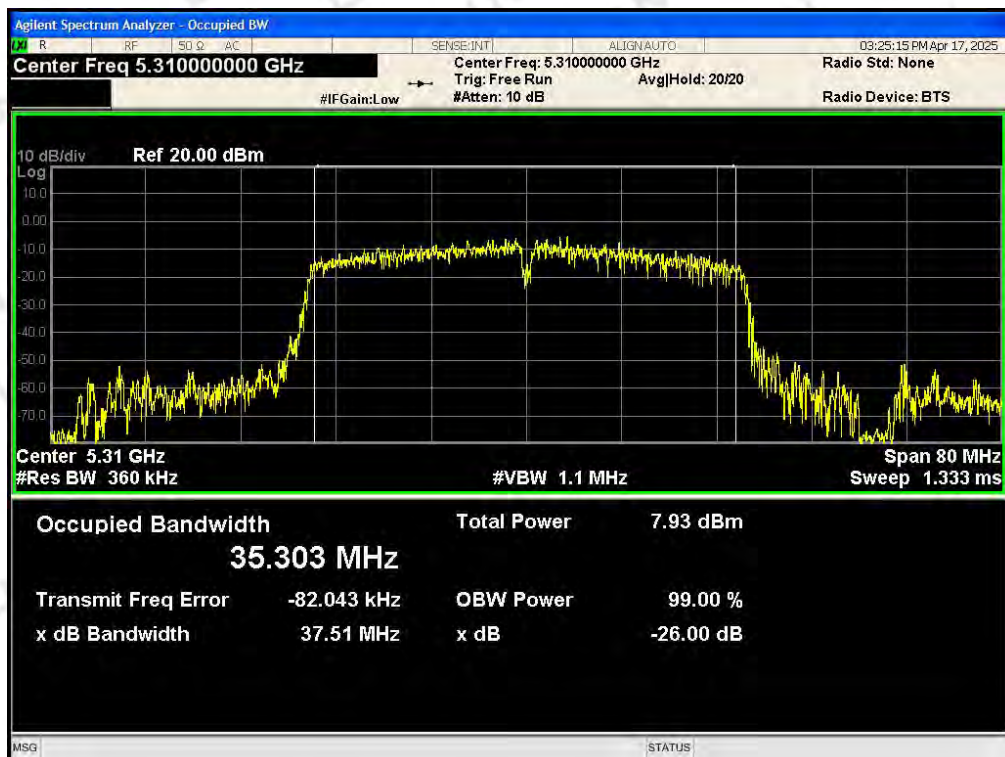
OBW NVNT 802.11ax40 5270MHz Ant0



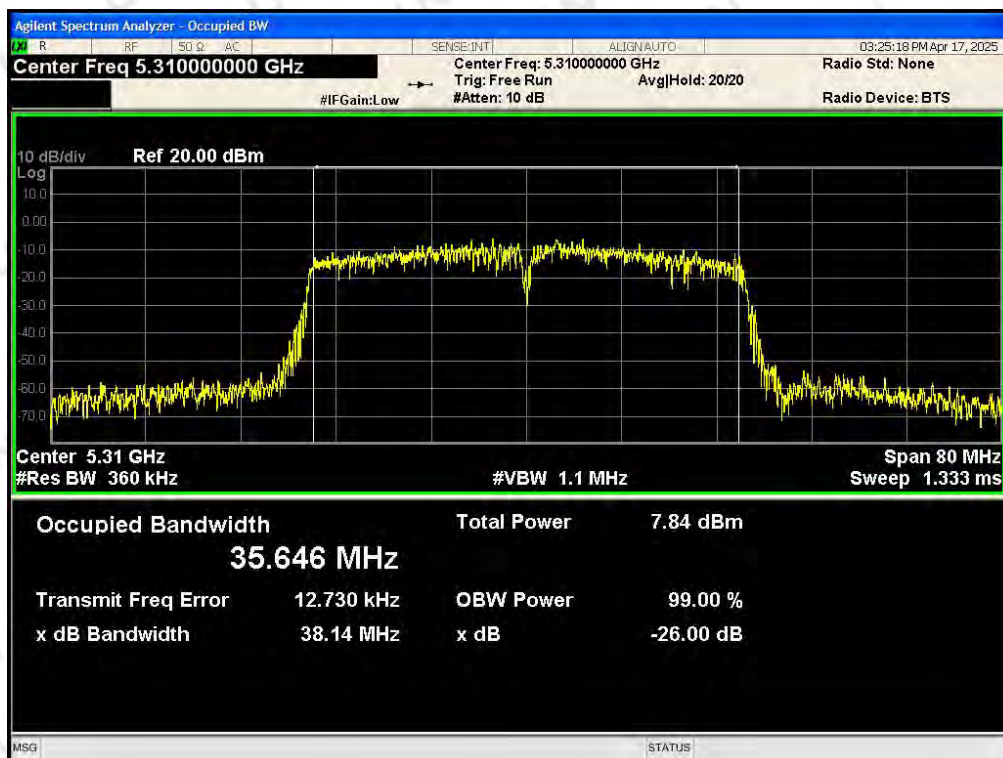
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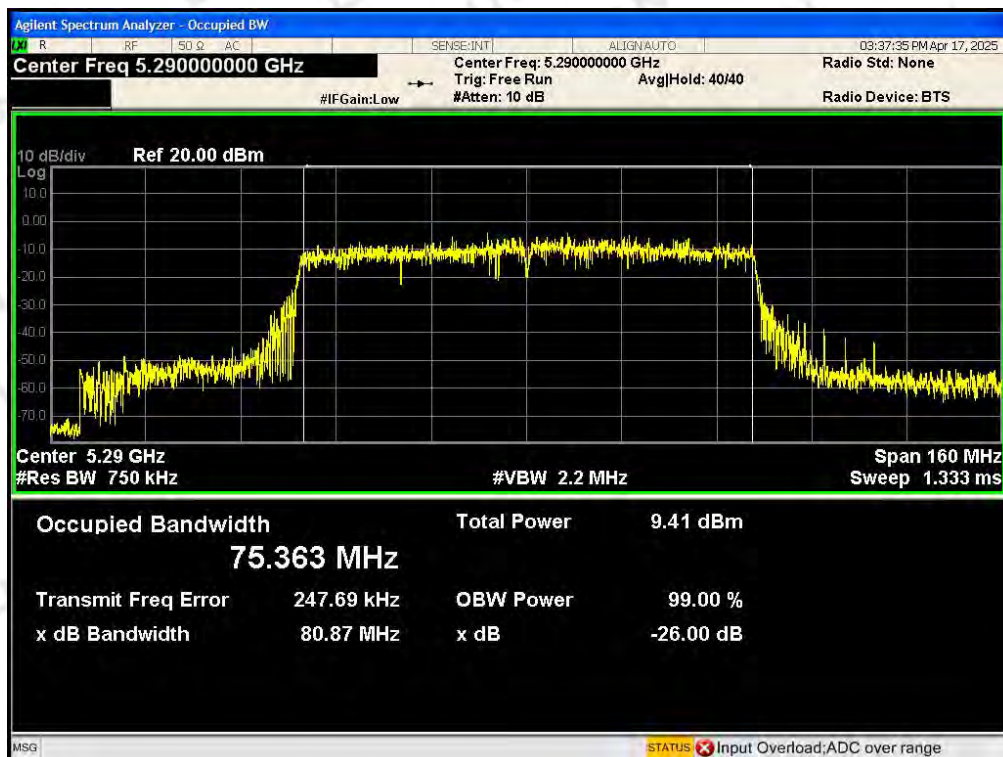
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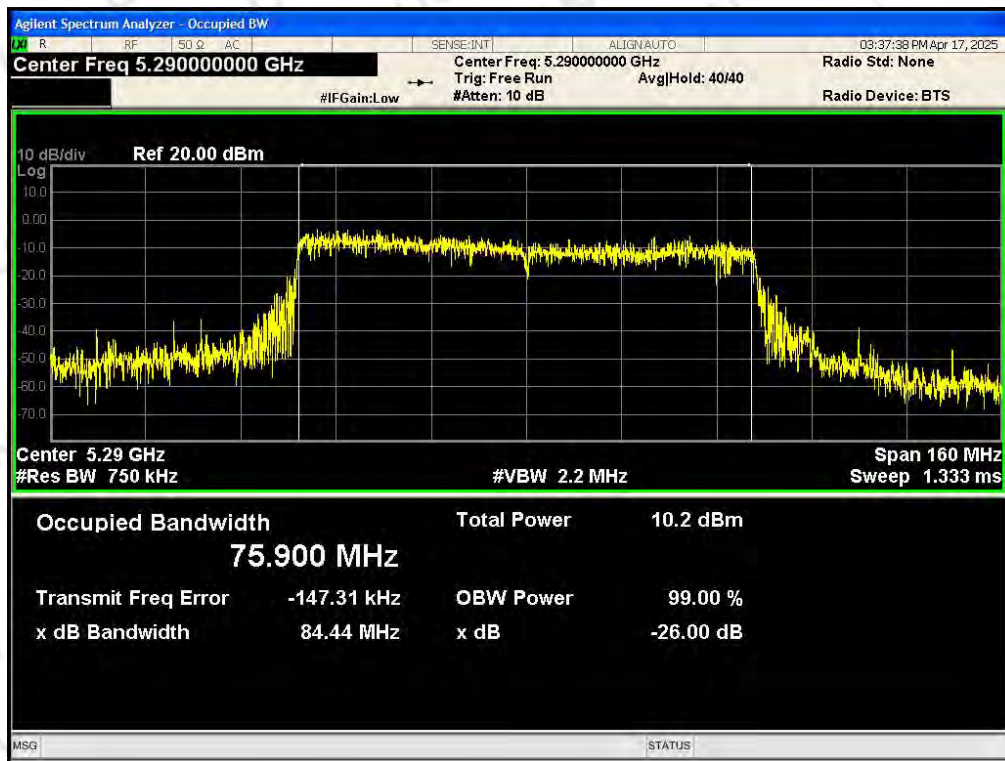
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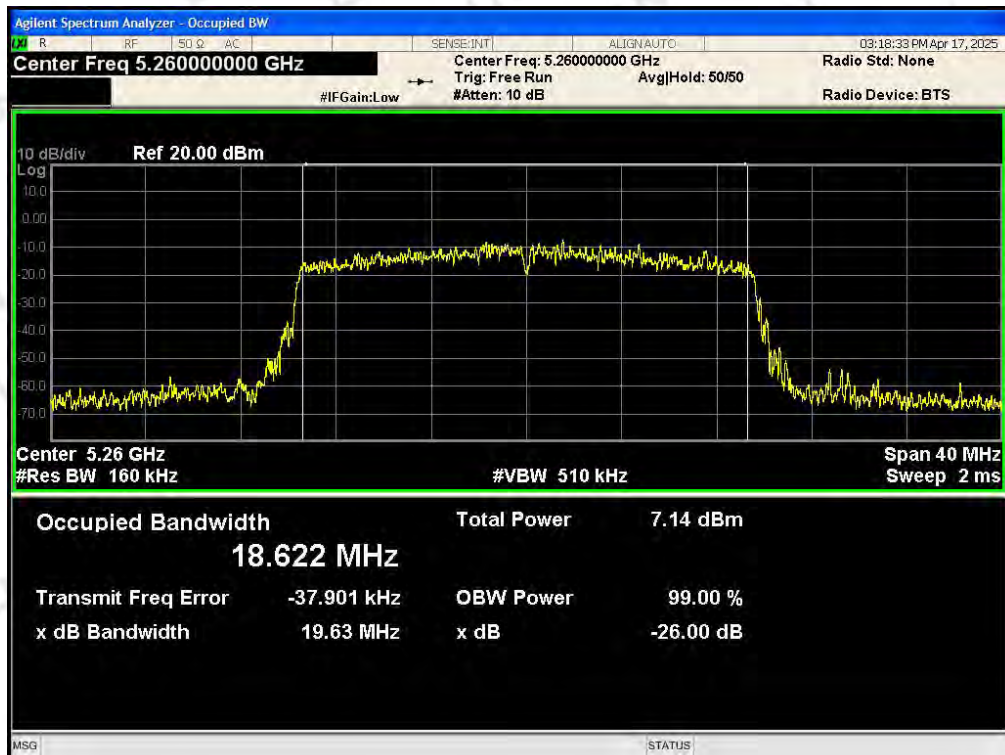
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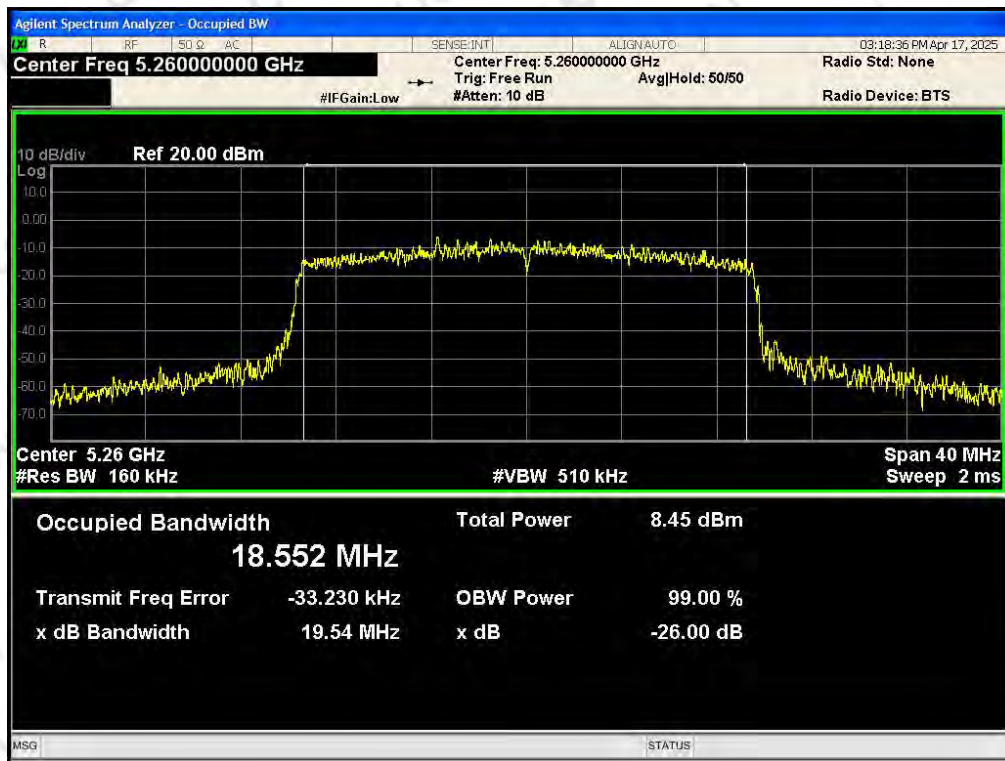
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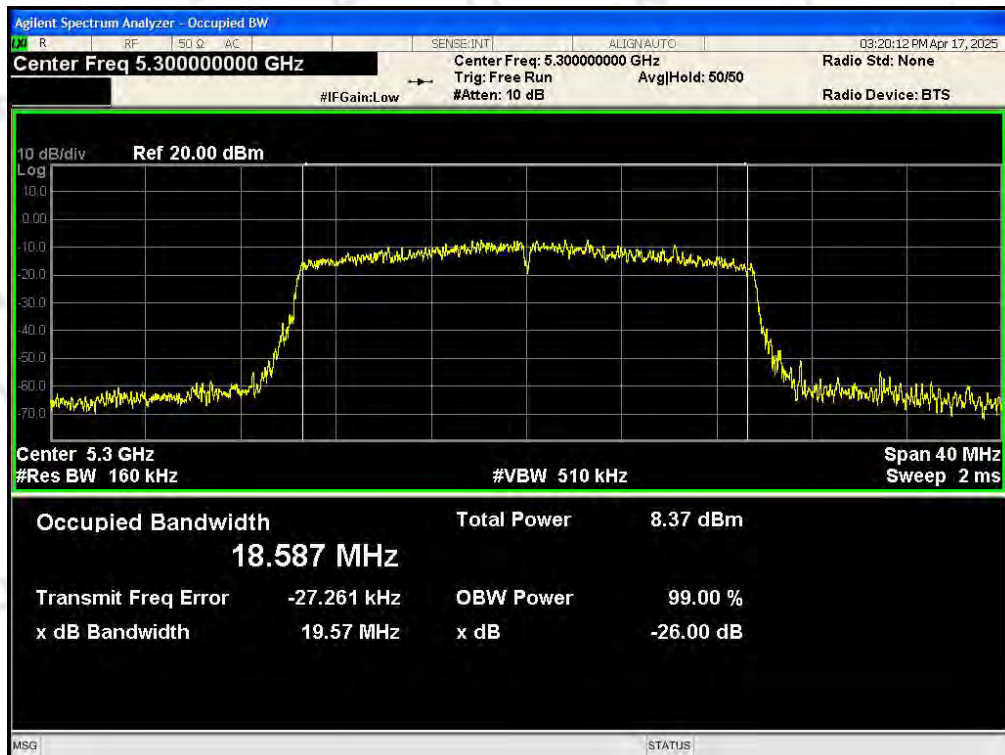
OBW NVNT 802.11ax20 5260MHz Ant0



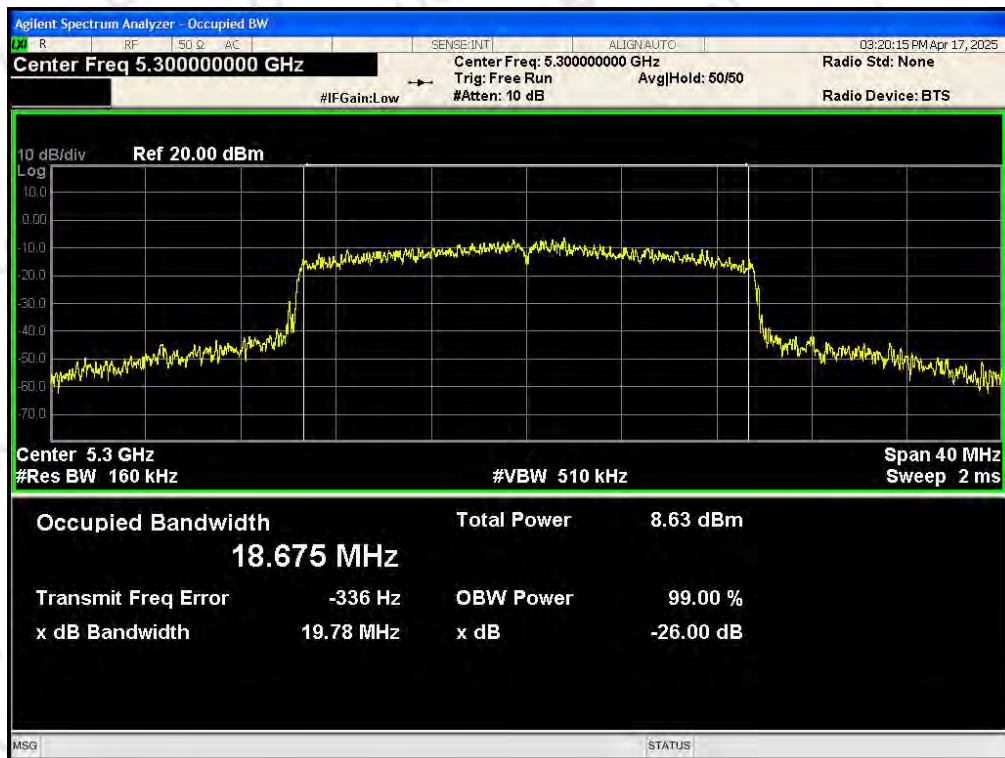
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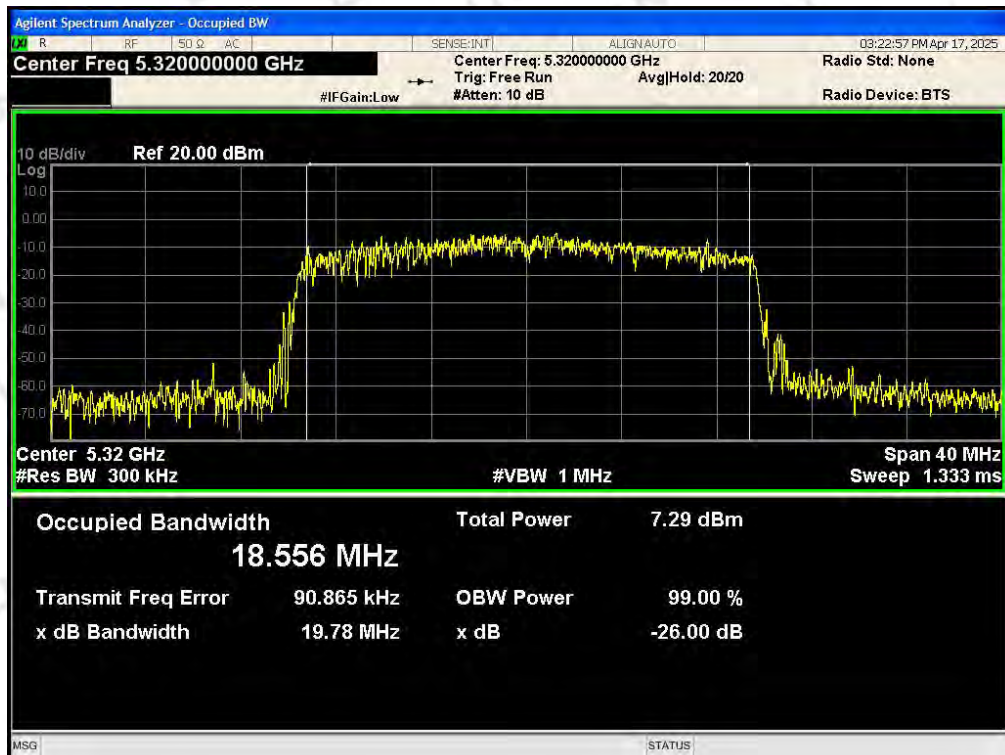
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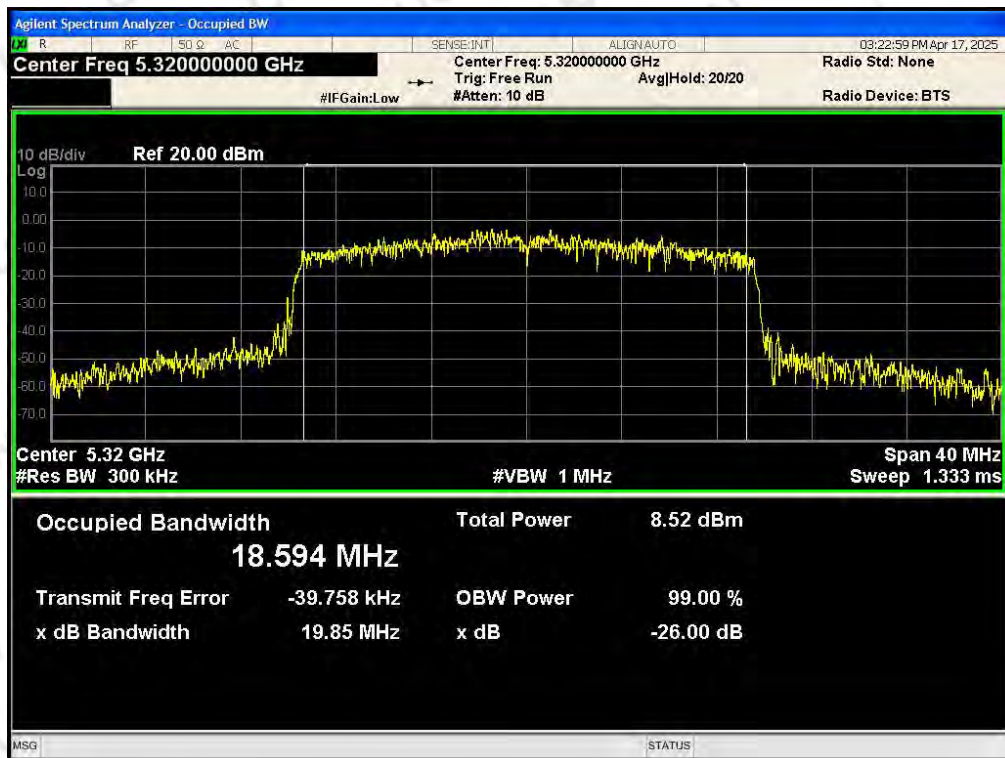
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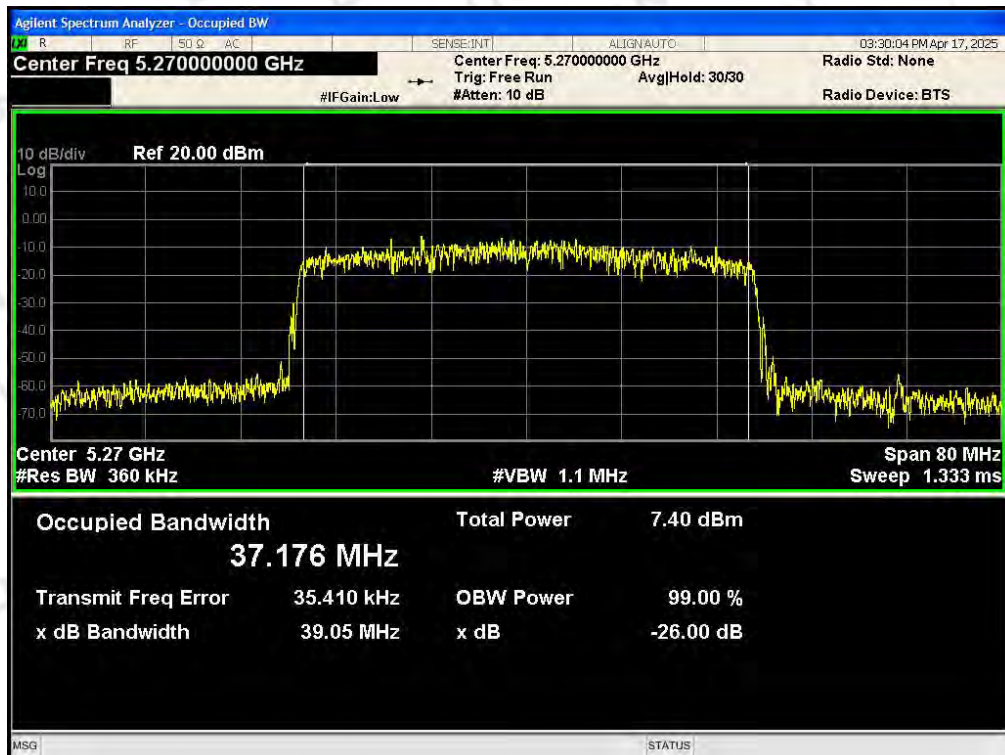
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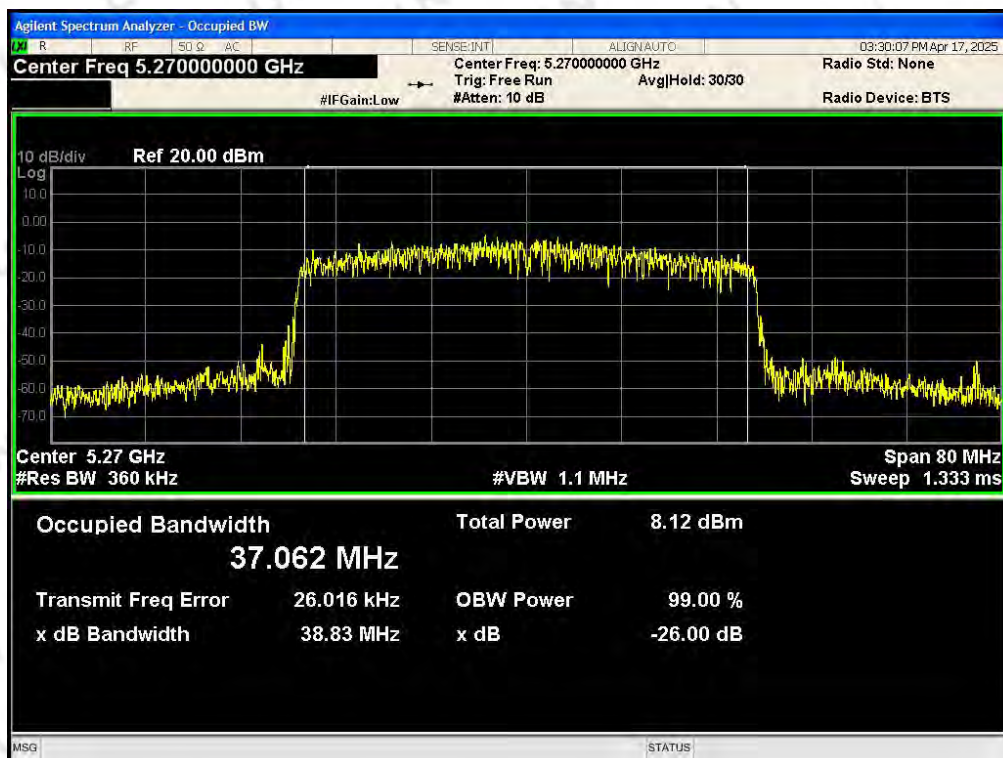
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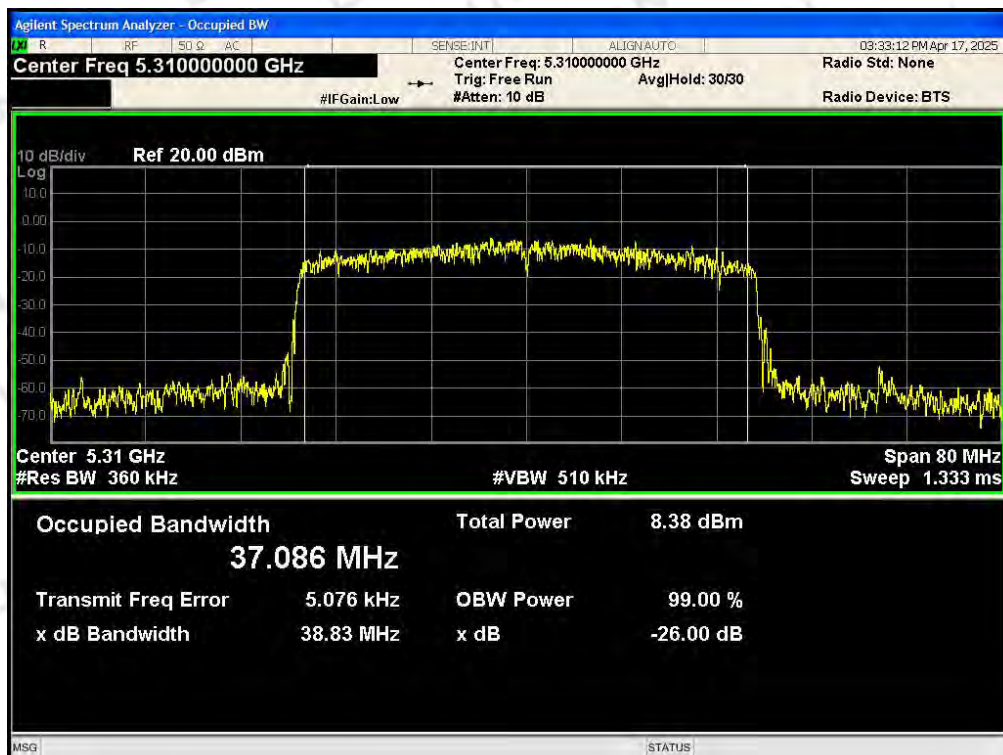
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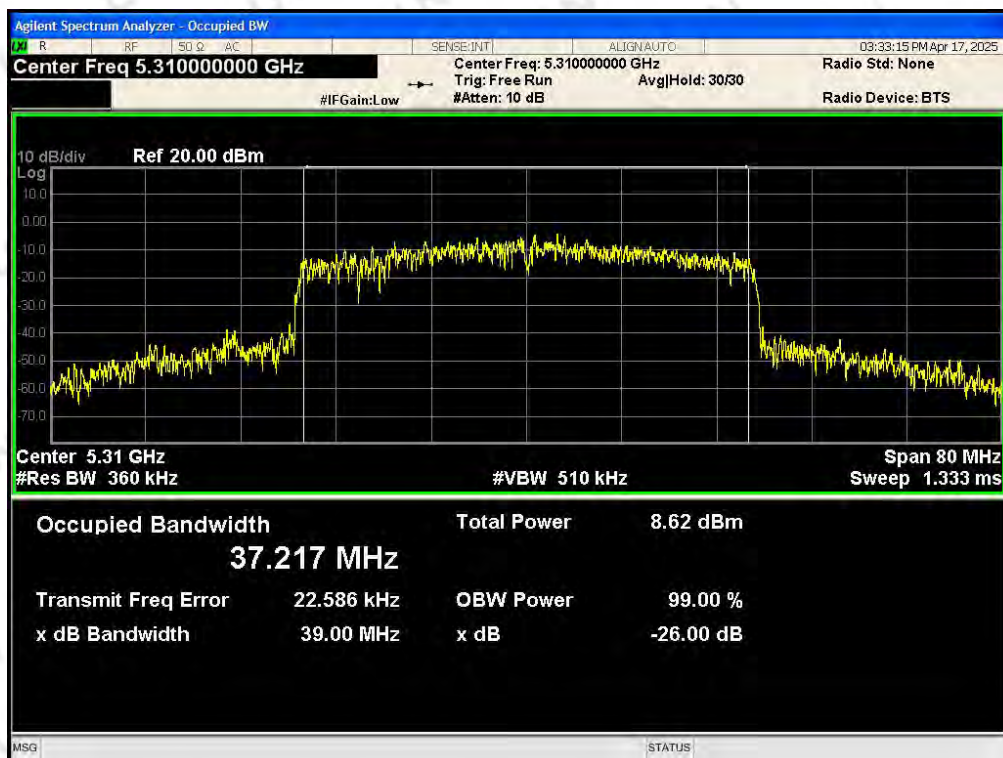
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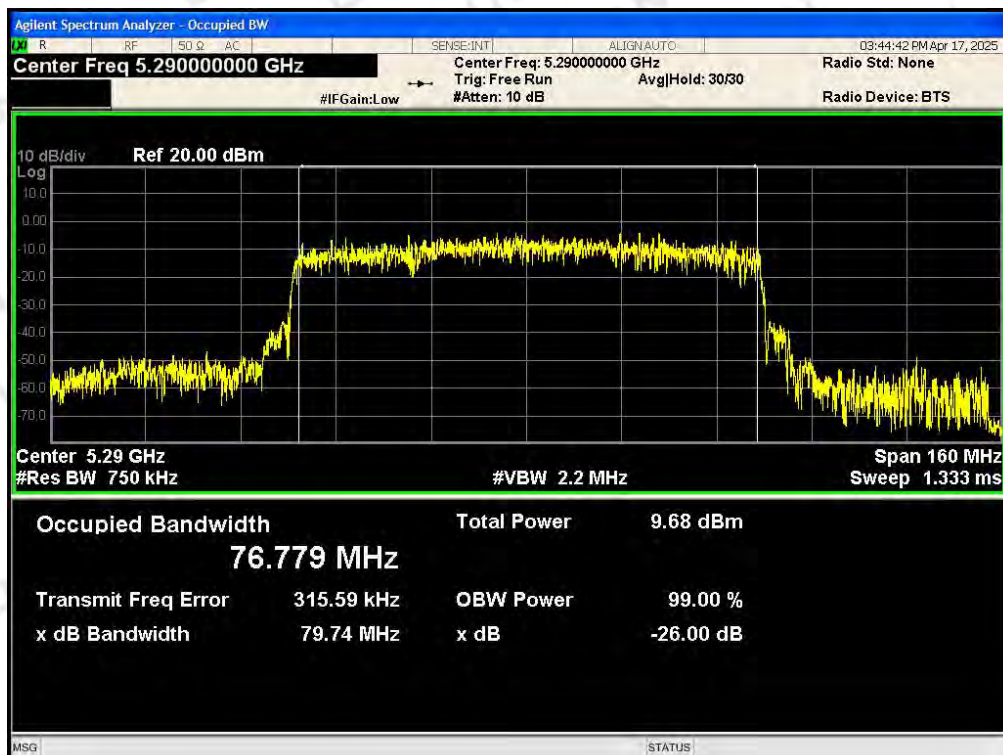
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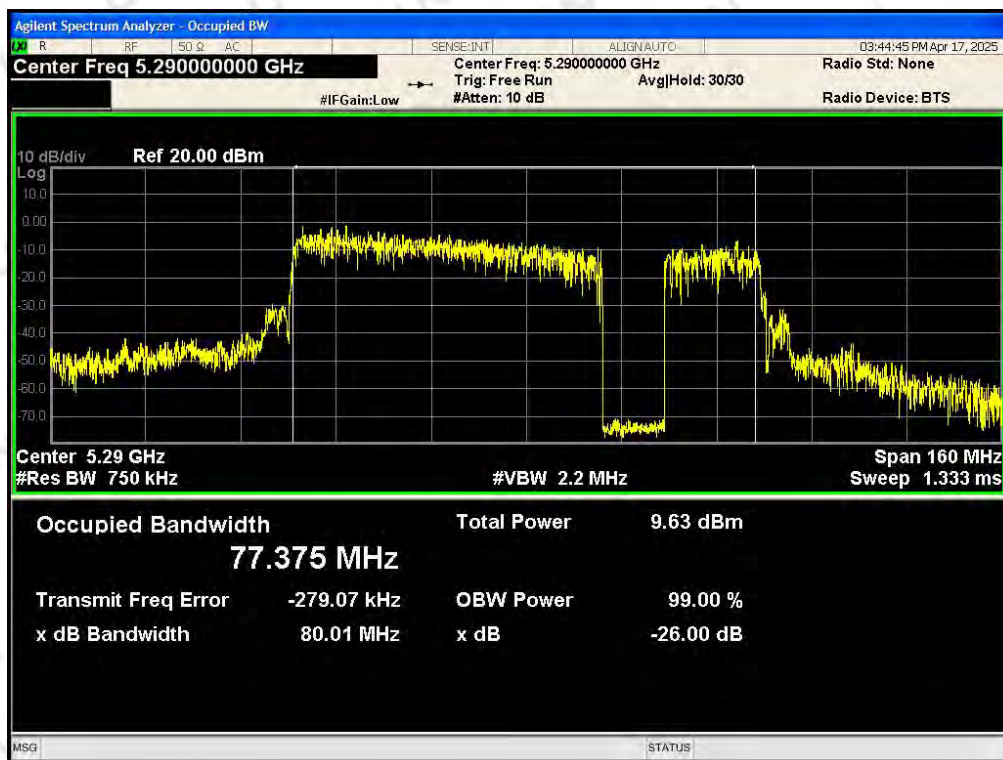
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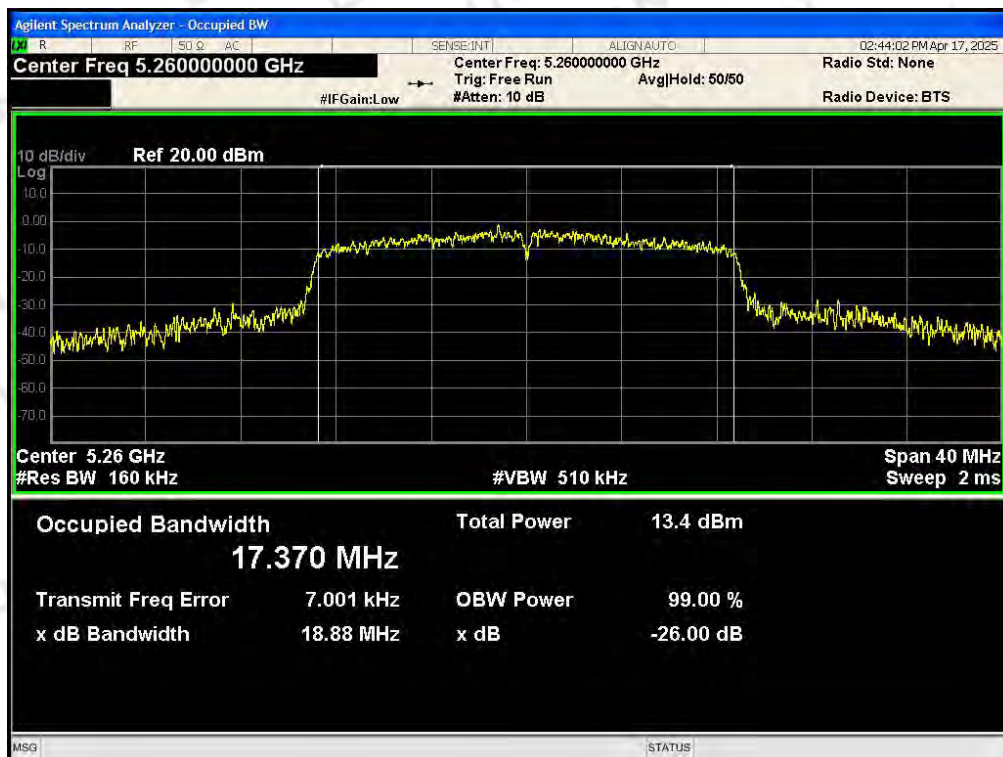
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OBW NVNT 802.11ax80 5290MHz Ant0



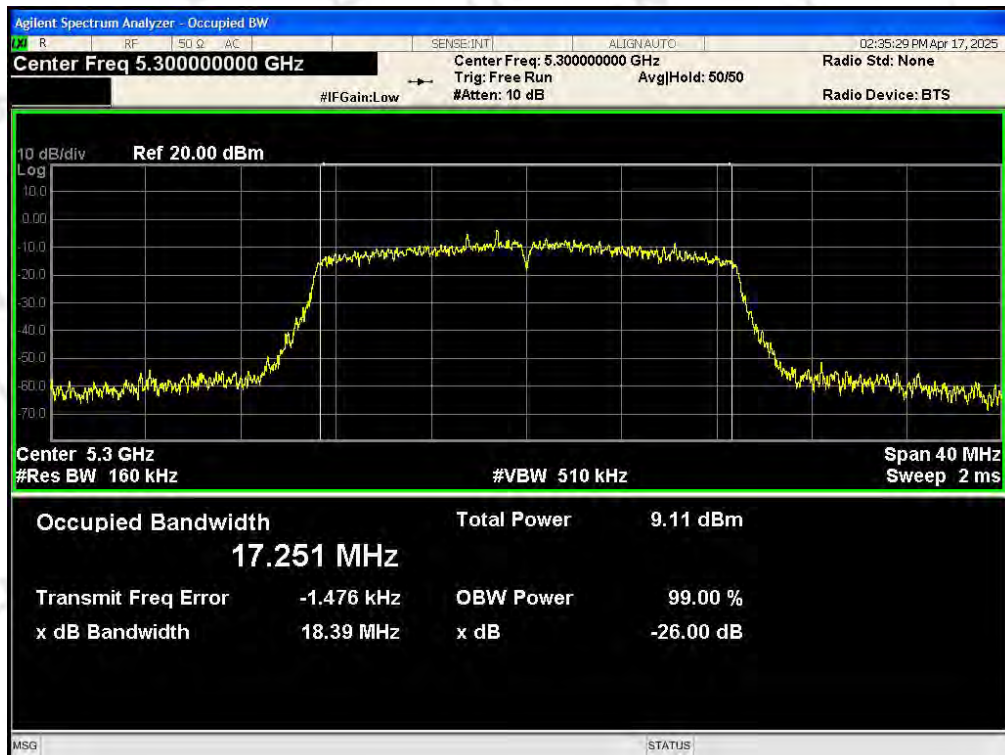
OBW NVNT 802.11n(HT20) 5260MHz Ant0



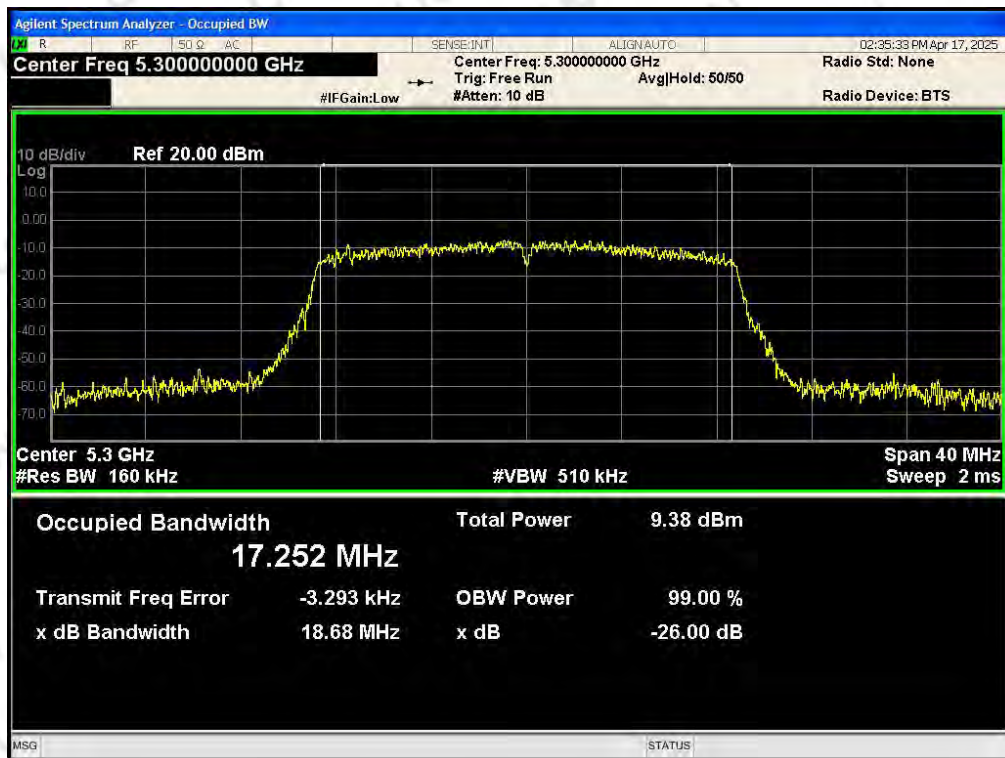
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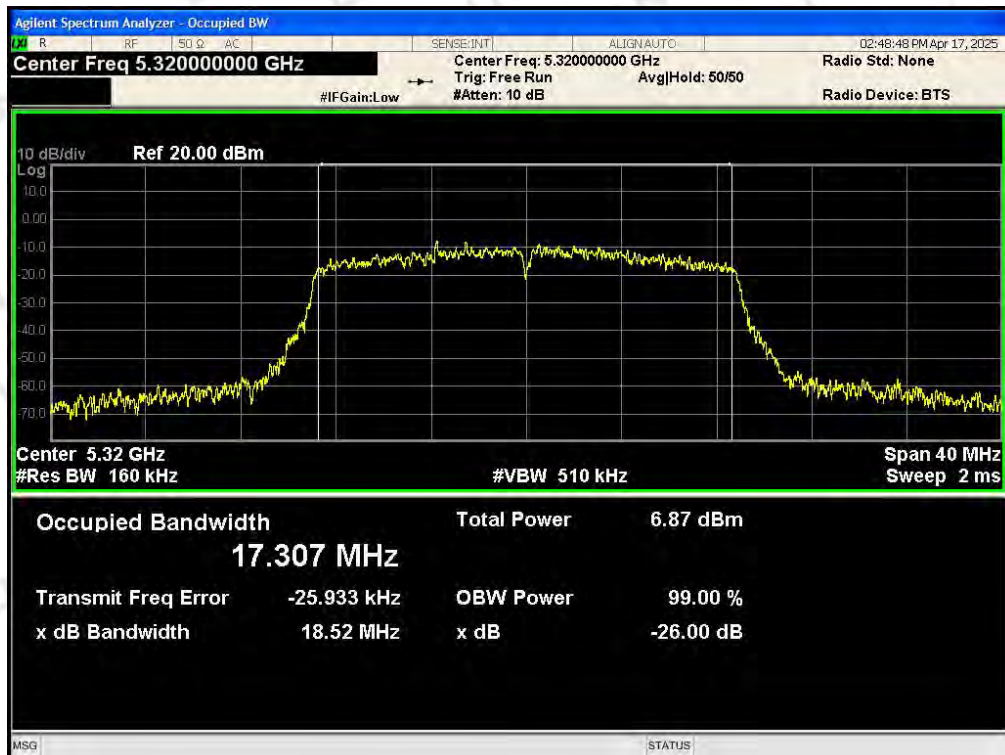
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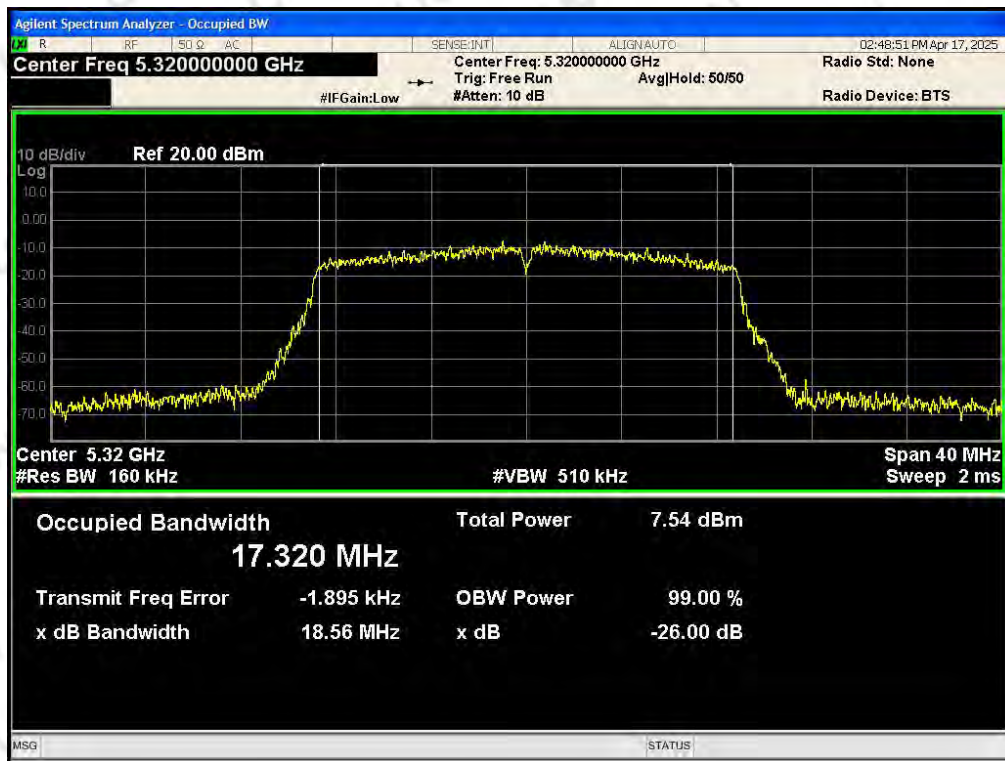
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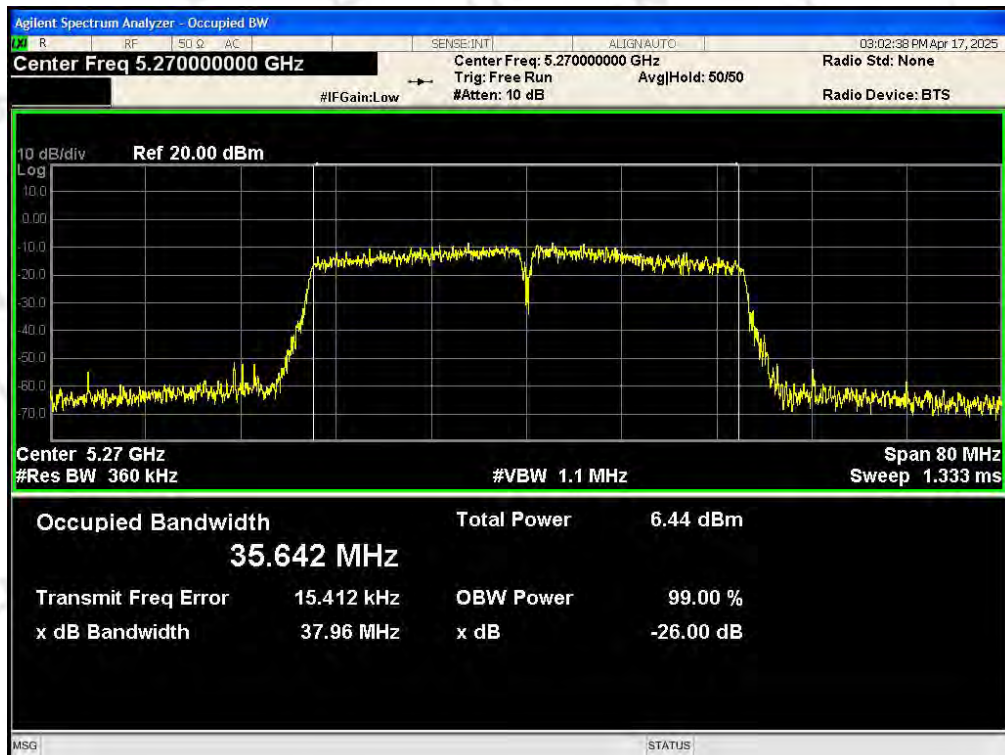
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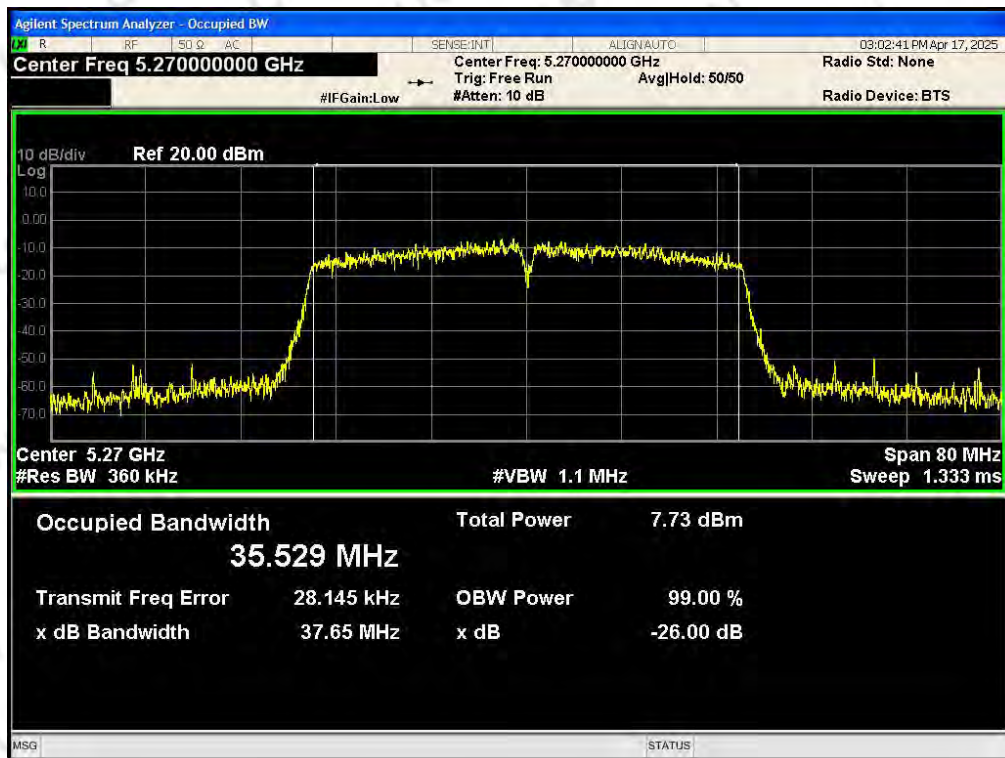
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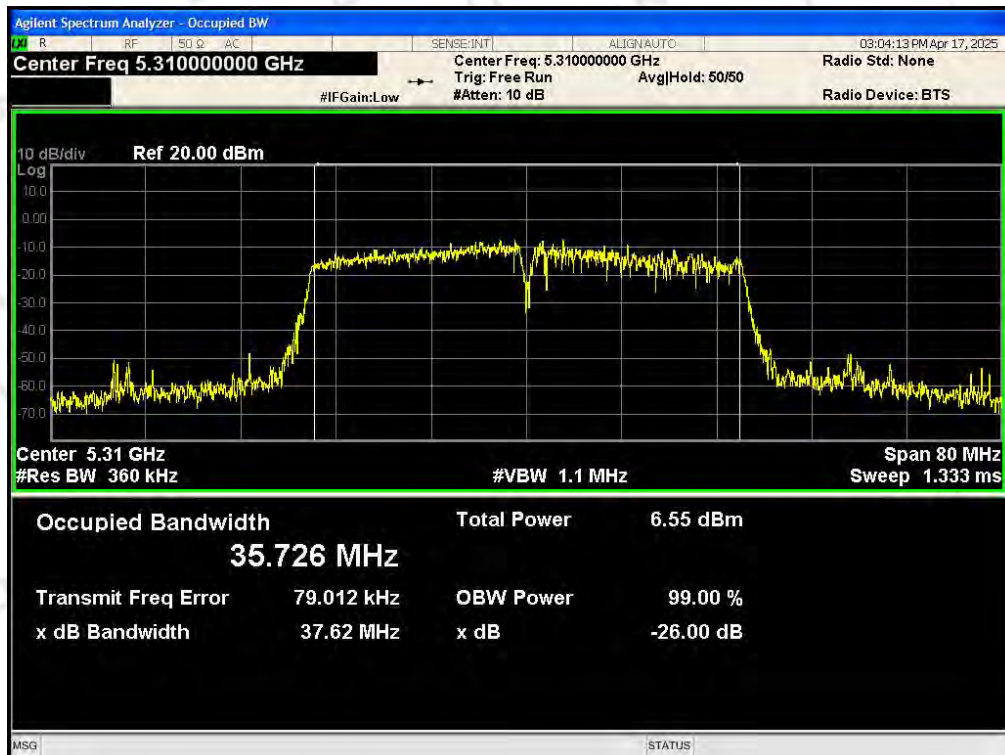
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OBW NVNT 802.11n(HT40) 5270MHz Ant0



OBW NVNT 802.11n(HT40) 5310MHz Ant0



OBW NVNT 802.11n(HT40) 5310MHz Ant0

