

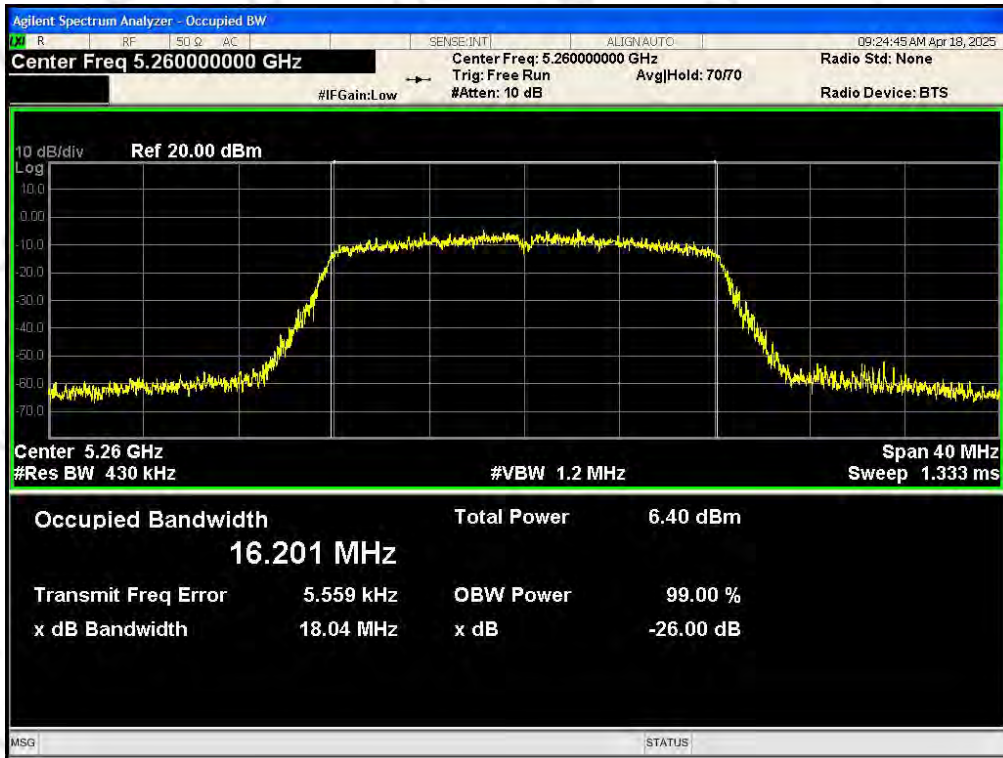
# Test Report

## 5G WIFI B2 RF test data

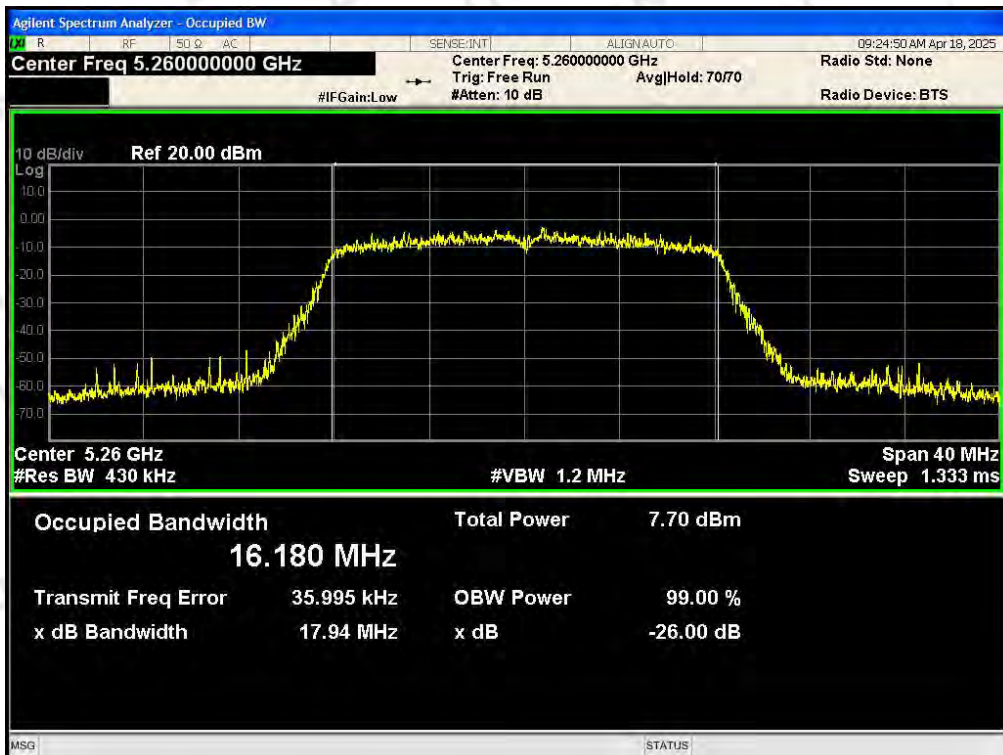
## -26 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 0	18.04	N/A	Pass
NVNT	802.11a	5260	Ant 1	17.94	N/A	Pass
NVNT	802.11a	5300	Ant 0	18.51	N/A	Pass
NVNT	802.11a	5300	Ant 1	18.12	N/A	Pass
NVNT	802.11a	5320	Ant 0	18.35	N/A	Pass
NVNT	802.11a	5320	Ant 1	18.27	N/A	Pass
NVNT	802.11ac20	5260	Ant 0	19.21	N/A	Pass
NVNT	802.11ac20	5260	Ant 1	19.29	N/A	Pass
NVNT	802.11ac20	5300	Ant 0	19.11	N/A	Pass
NVNT	802.11ac20	5300	Ant 1	18.65	N/A	Pass
NVNT	802.11ac20	5320	Ant 0	18.77	N/A	Pass
NVNT	802.11ac20	5320	Ant 1	19.20	N/A	Pass
NVNT	802.11ac40	5270	Ant 0	38.85	N/A	Pass
NVNT	802.11ac40	5270	Ant 1	38.67	N/A	Pass
NVNT	802.11ac40	5310	Ant 0	39.13	N/A	Pass
NVNT	802.11ac40	5310	Ant 1	38.74	N/A	Pass
NVNT	802.11ac80	5290	Ant 0	82.94	N/A	Pass
NVNT	802.11ac80	5290	Ant 1	85.10	N/A	Pass
NVNT	802.11ax20	5260	Ant 0	20.09	N/A	Pass
NVNT	802.11ax20	5260	Ant 1	20.07	N/A	Pass
NVNT	802.11ax20	5320	Ant 0	19.99	N/A	Pass
NVNT	802.11ax20	5320	Ant 1	20.02	N/A	Pass
NVNT	802.11ax40	5270	Ant 0	39.71	N/A	Pass
NVNT	802.11ax40	5270	Ant 1	39.68	N/A	Pass
NVNT	802.11ax40	5310	Ant 0	40.01	N/A	Pass
NVNT	802.11ax40	5310	Ant 1	39.67	N/A	Pass
NVNT	802.11ax80	5290	Ant 0	141.9	N/A	Pass
NVNT	802.11ax80	5290	Ant 1	115.8	N/A	Pass
NVNT	802.11n(HT20)	5260	Ant 0	19.08	N/A	Pass
NVNT	802.11n(HT20)	5260	Ant 1	19.36	N/A	Pass
NVNT	802.11n(HT20)	5300	Ant 0	19.09	N/A	Pass
NVNT	802.11n(HT20)	5300	Ant 1	19.36	N/A	Pass
NVNT	802.11n(HT20)	5320	Ant 0	19.27	N/A	Pass
NVNT	802.11n(HT20)	5320	Ant 1	19.24	N/A	Pass
NVNT	802.11n(HT40)	5310	Ant 0	38.51	N/A	Pass
NVNT	802.11n(HT40)	5310	Ant 1	38.81	N/A	Pass

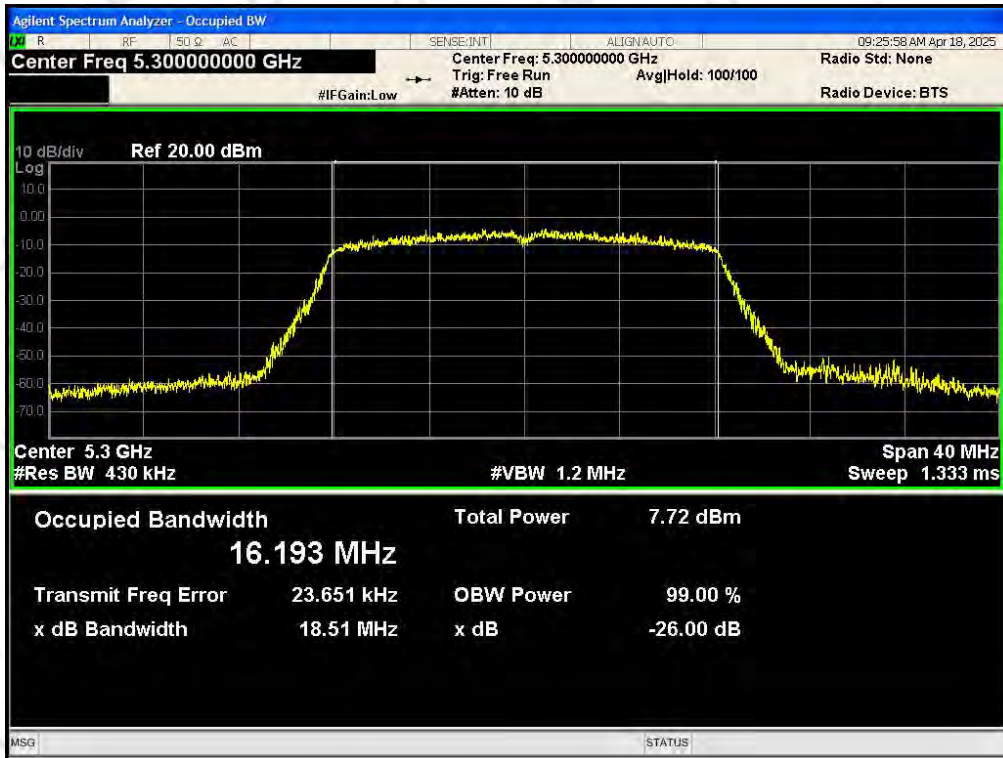
-26 dB Bandwidth NVNT 802.11a 5260MHz Ant0



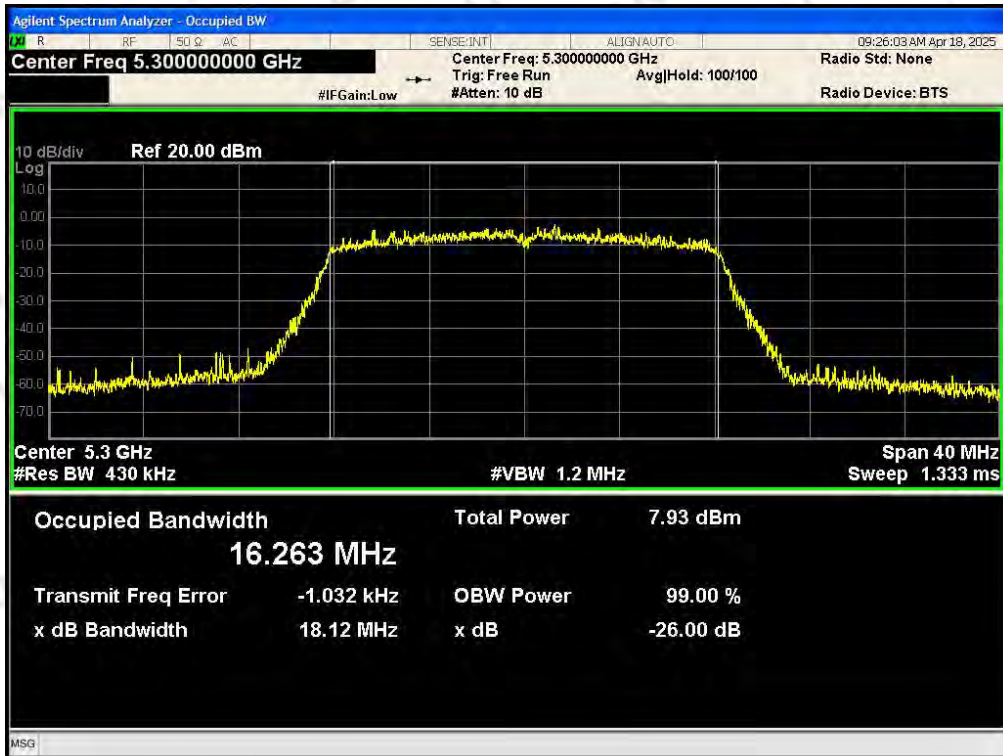
-26 dB Bandwidth NVNT 802.11a 5260MHz Ant1



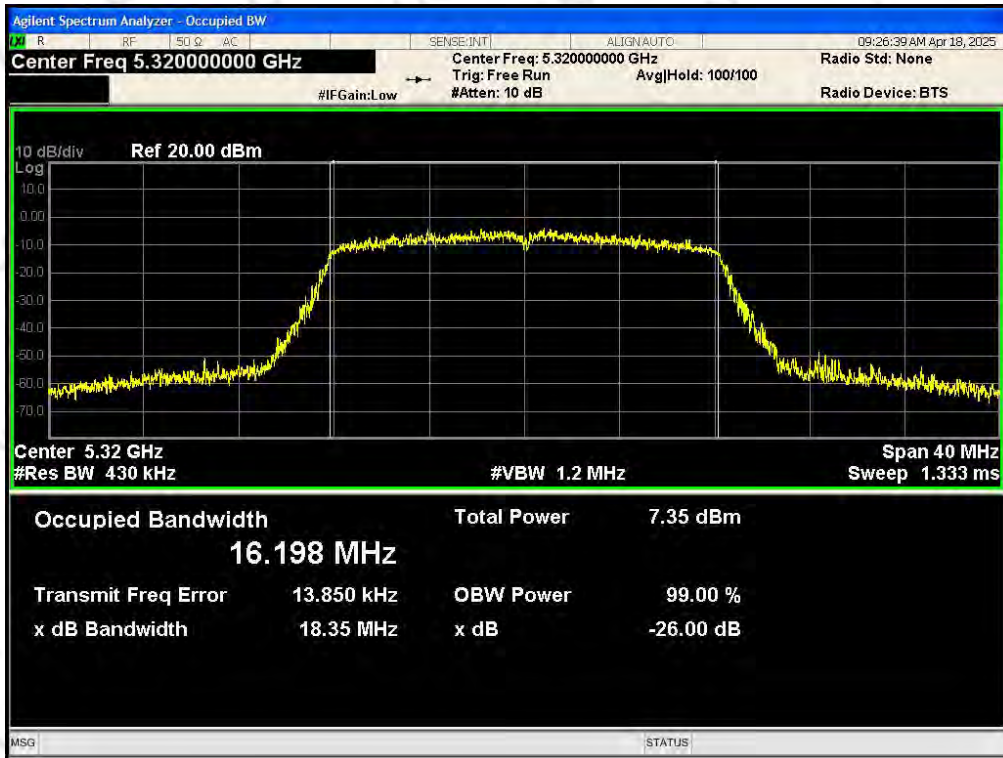
-26 dB Bandwidth NVNT 802.11a 5300MHz Ant0



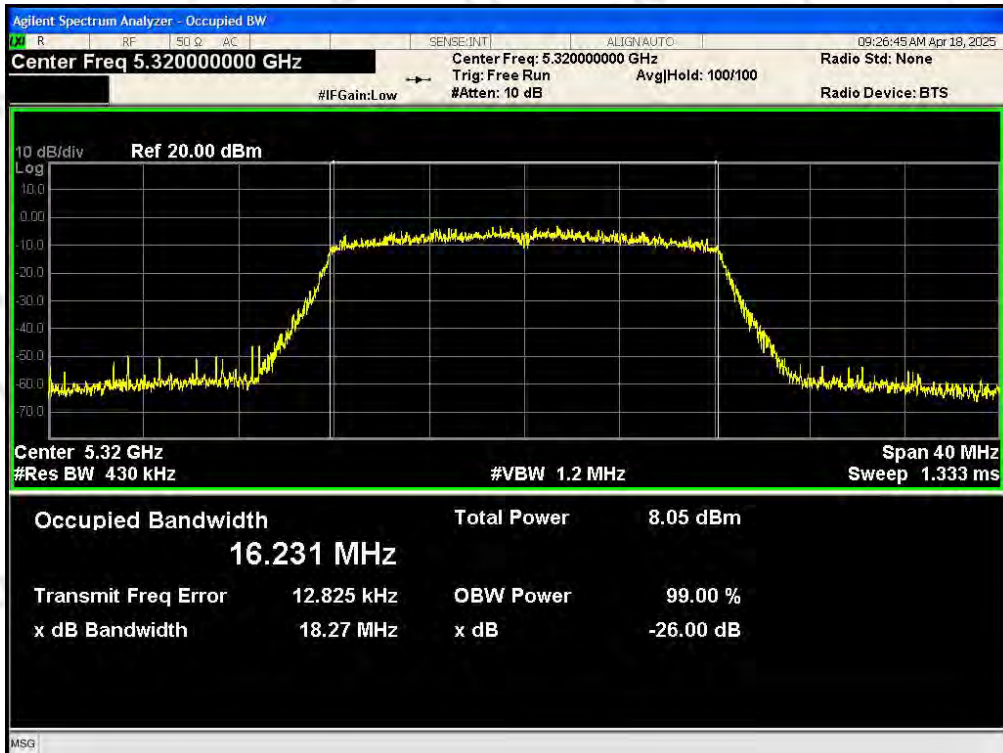
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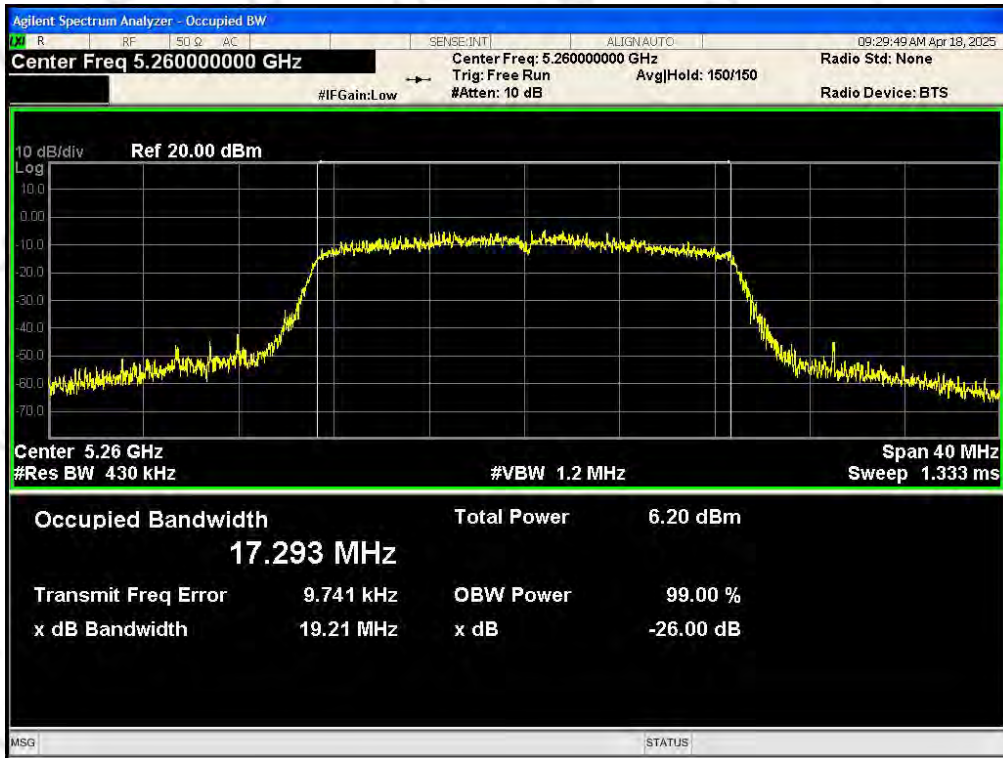
-26 dB Bandwidth NVNT 802.11a 5320MHz Ant0



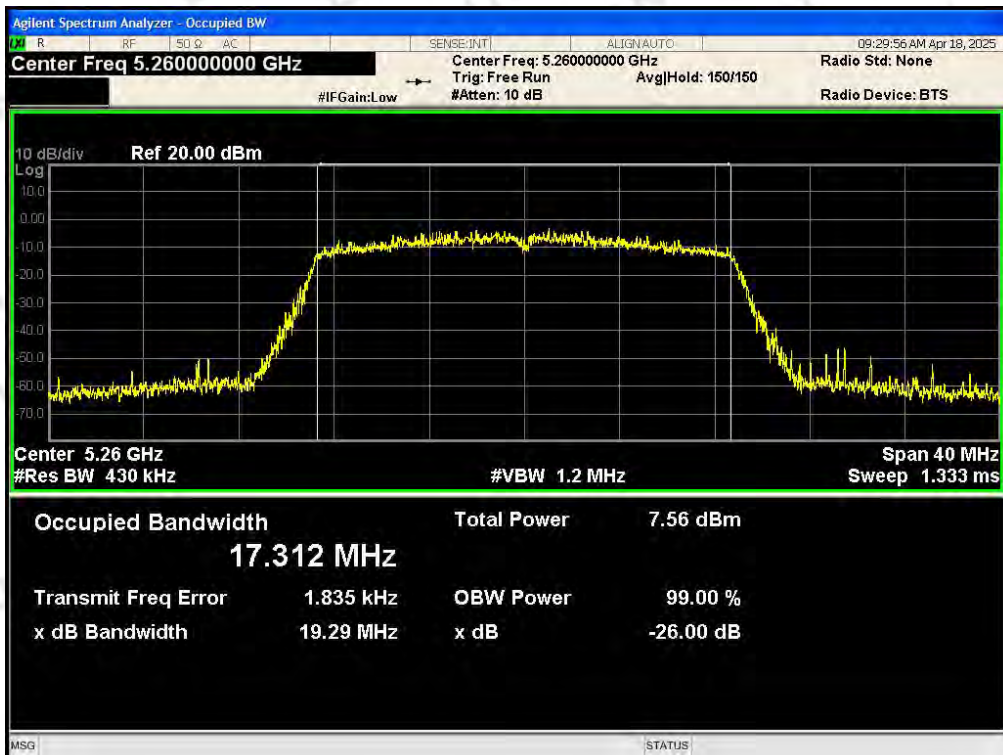
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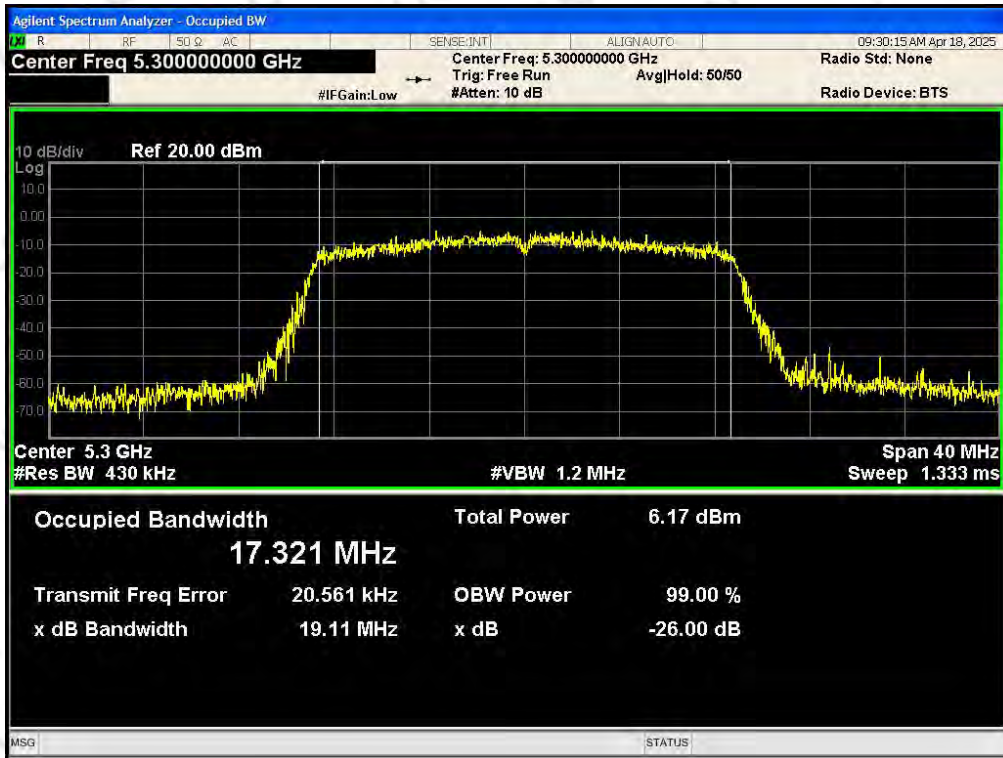
-26 dB Bandwidth NVNT 802.11ac20 5260MHz Ant0



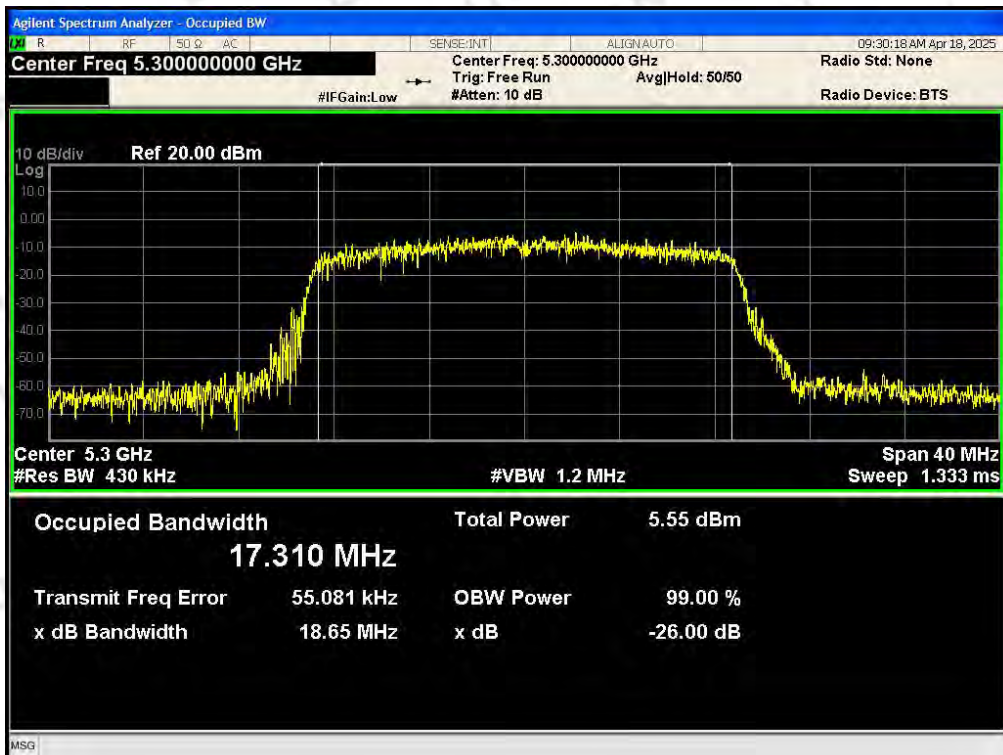
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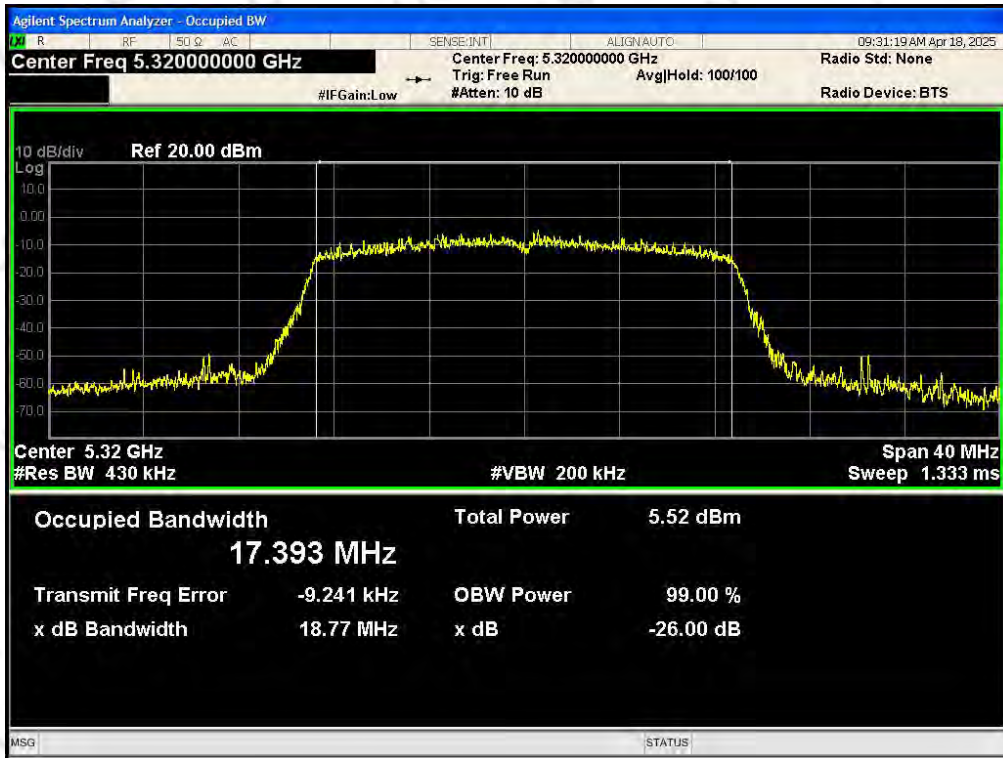
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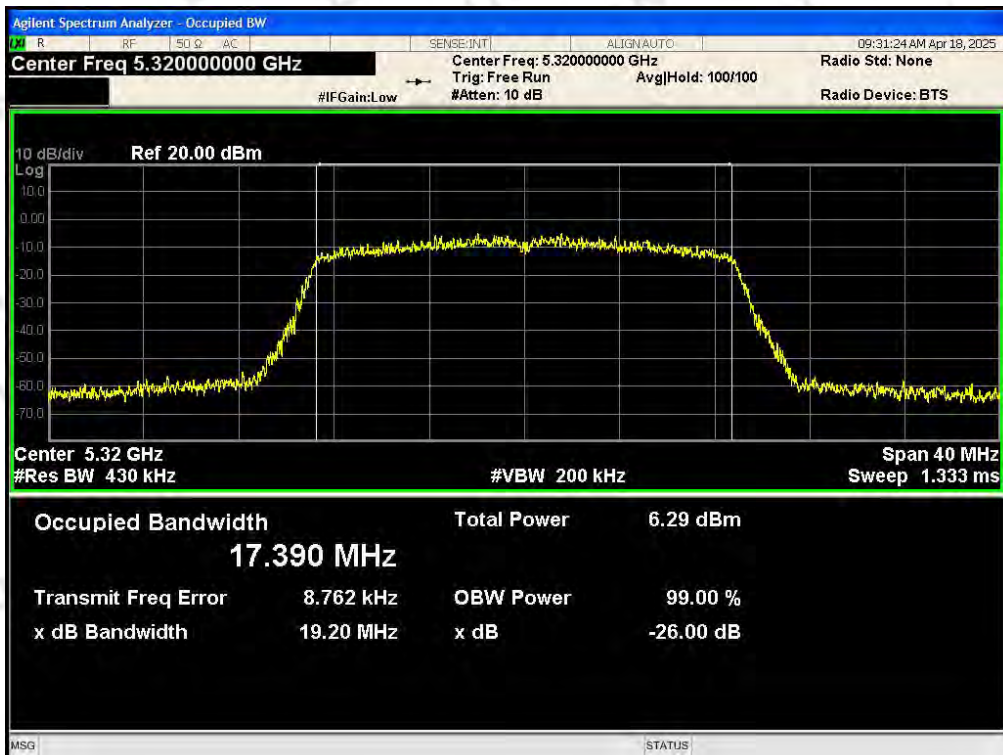
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-26 dB Bandwidth NVNT 802.11ac20 5320MHz Ant0

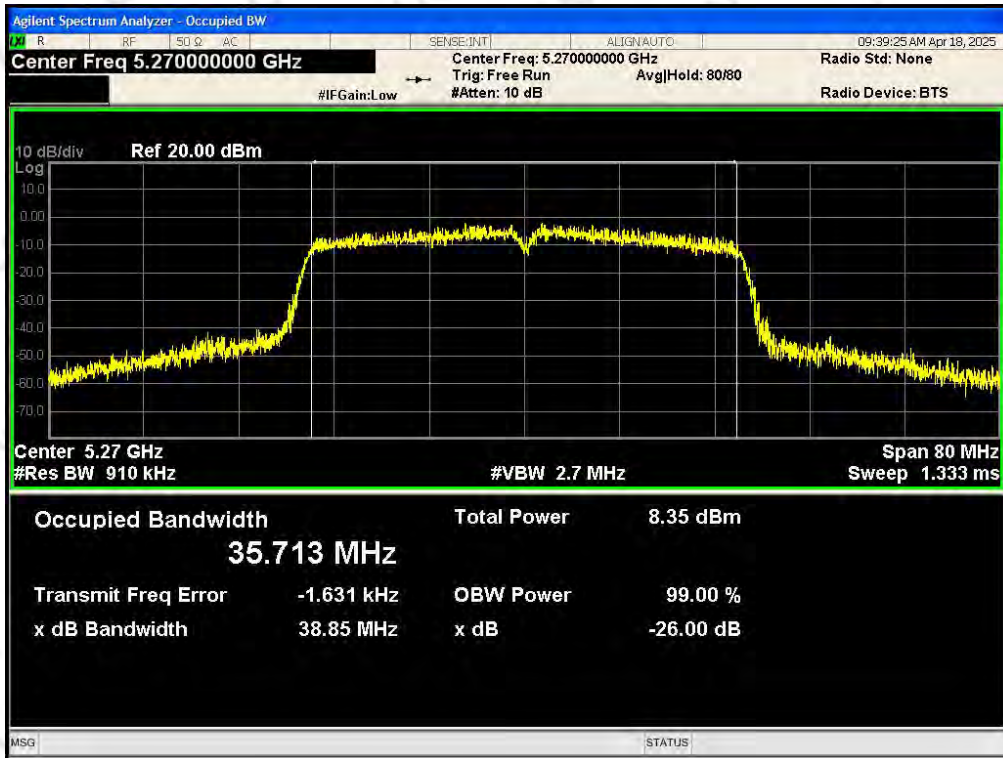


-26 dB Bandwidth NVNT 802.11ac20 5320MHz Ant1

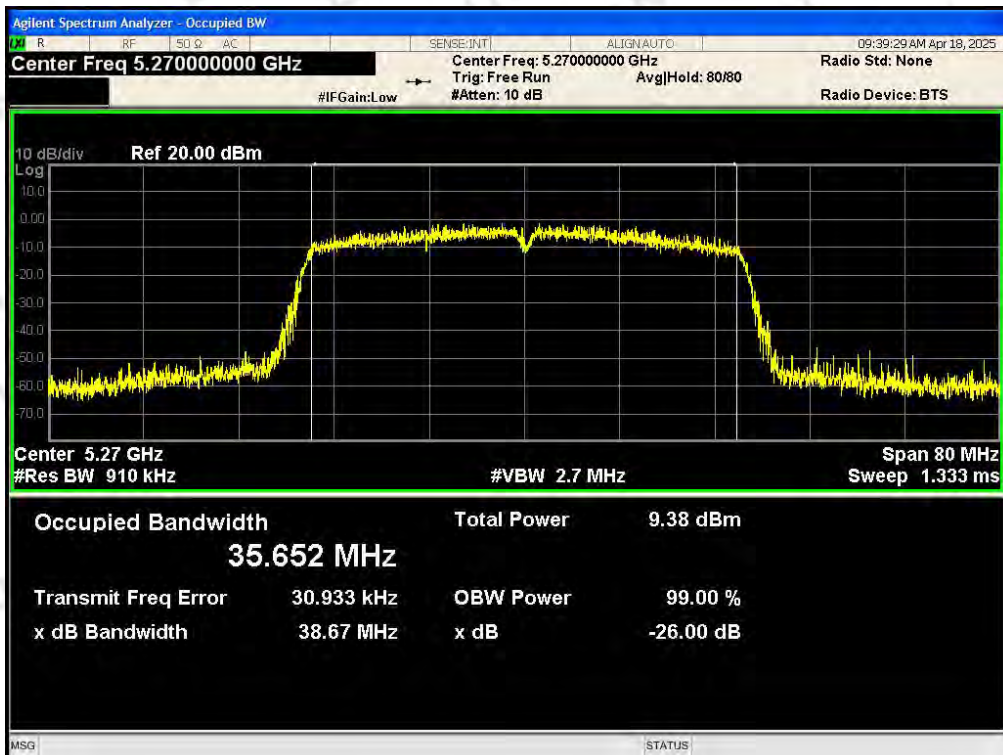




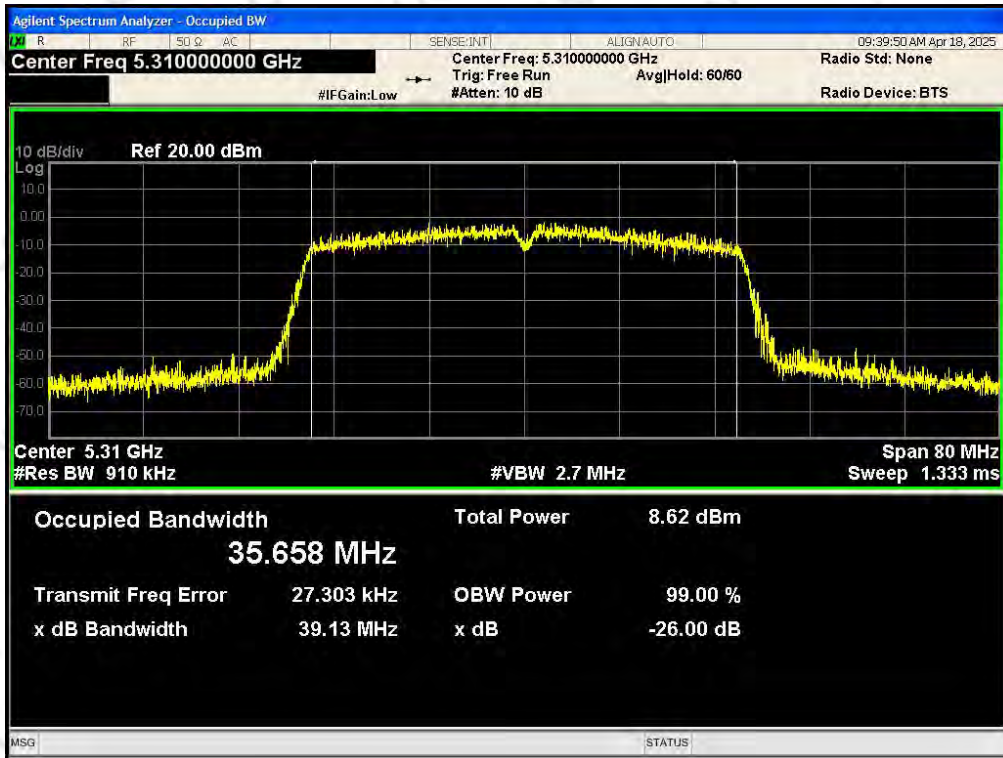
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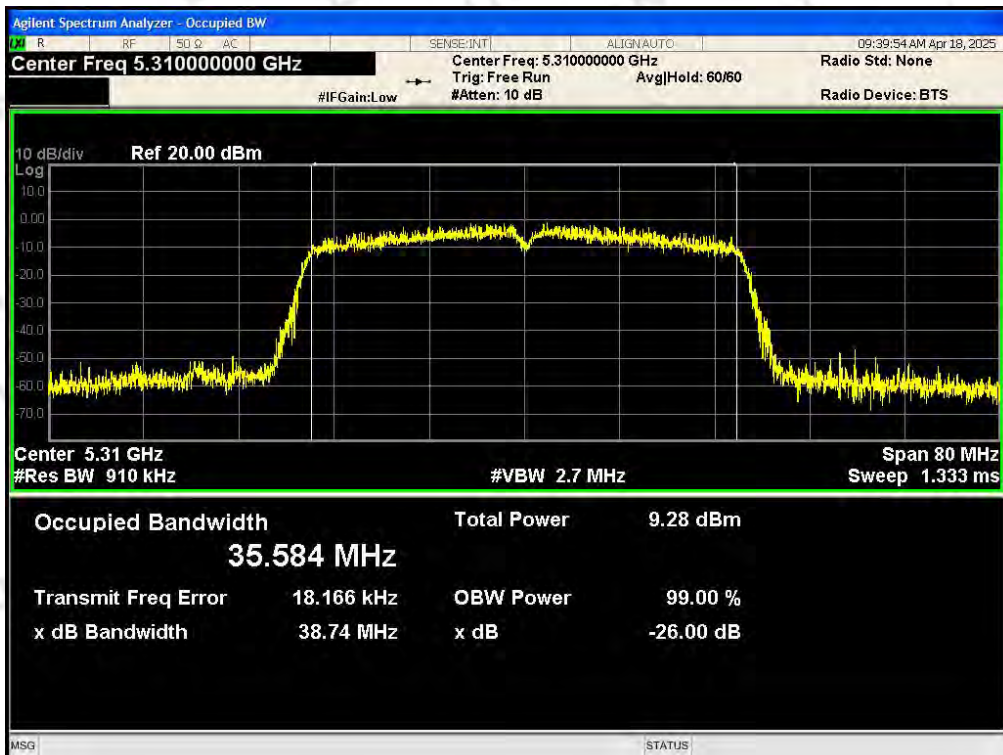
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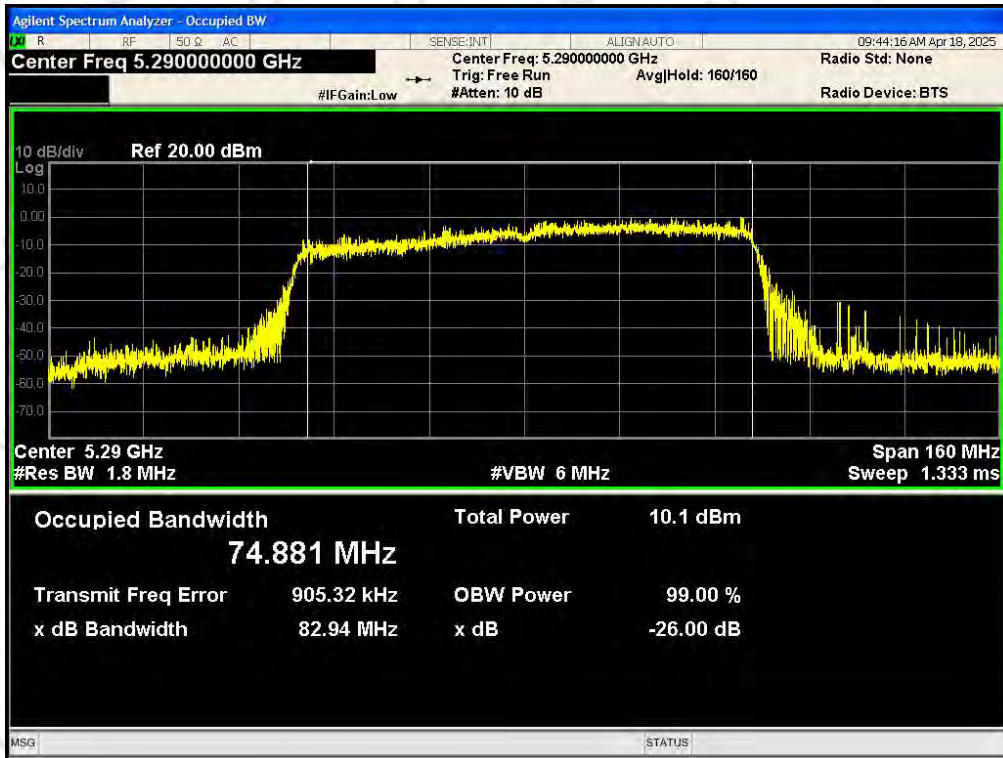
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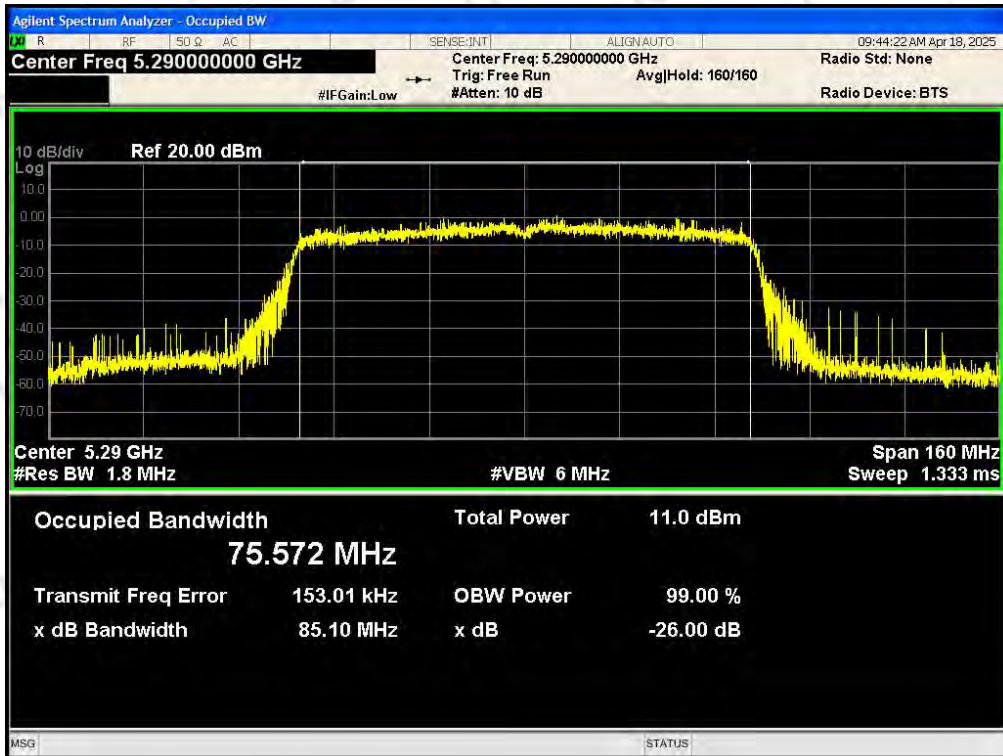
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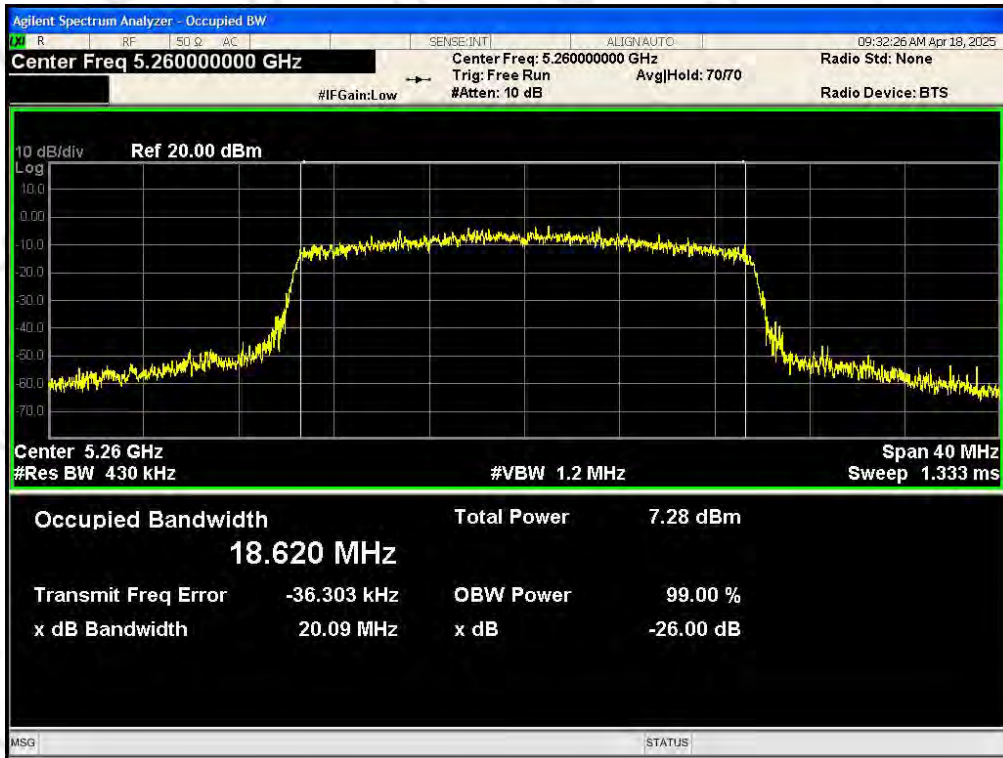
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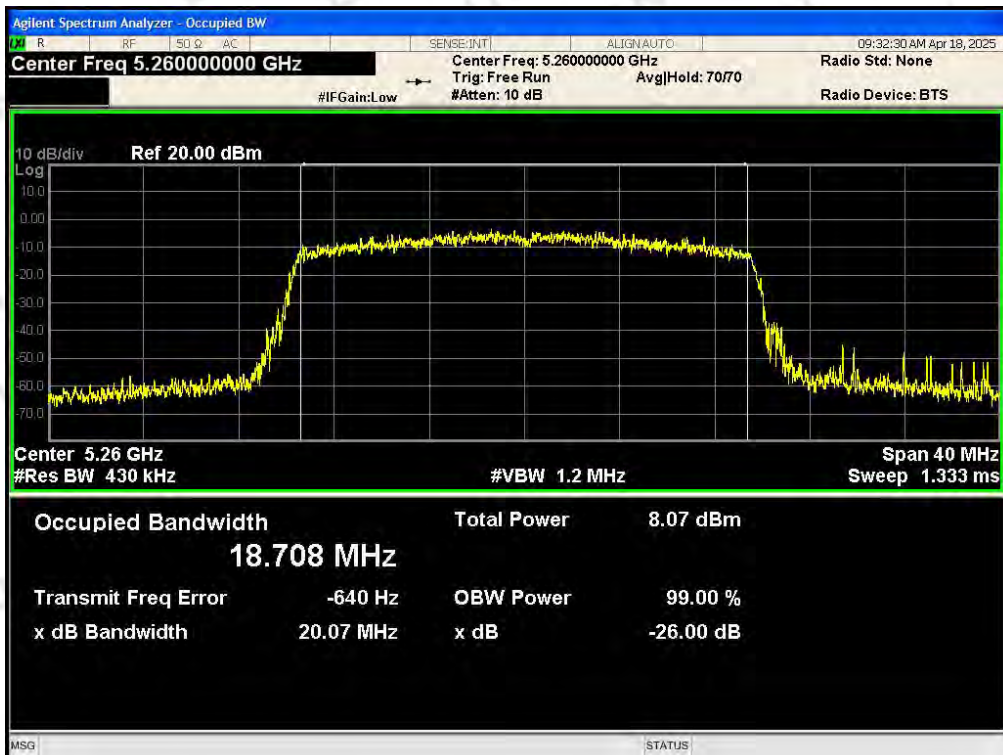
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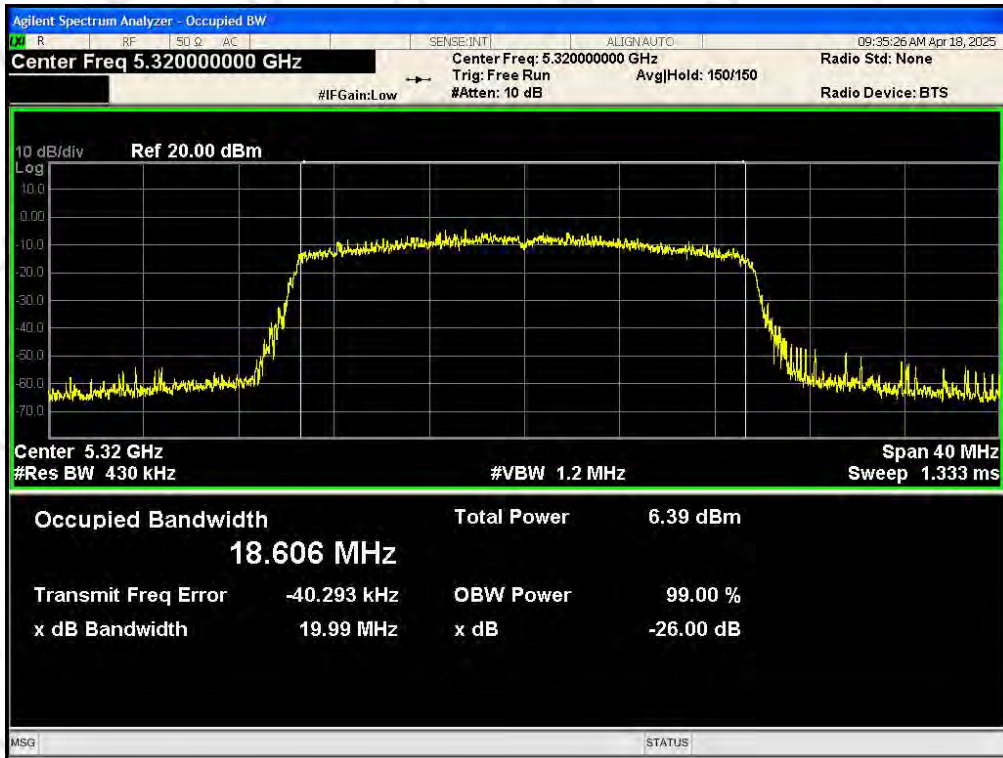
-26 dB Bandwidth NVNT 802.11ax20 5260MHz Ant0



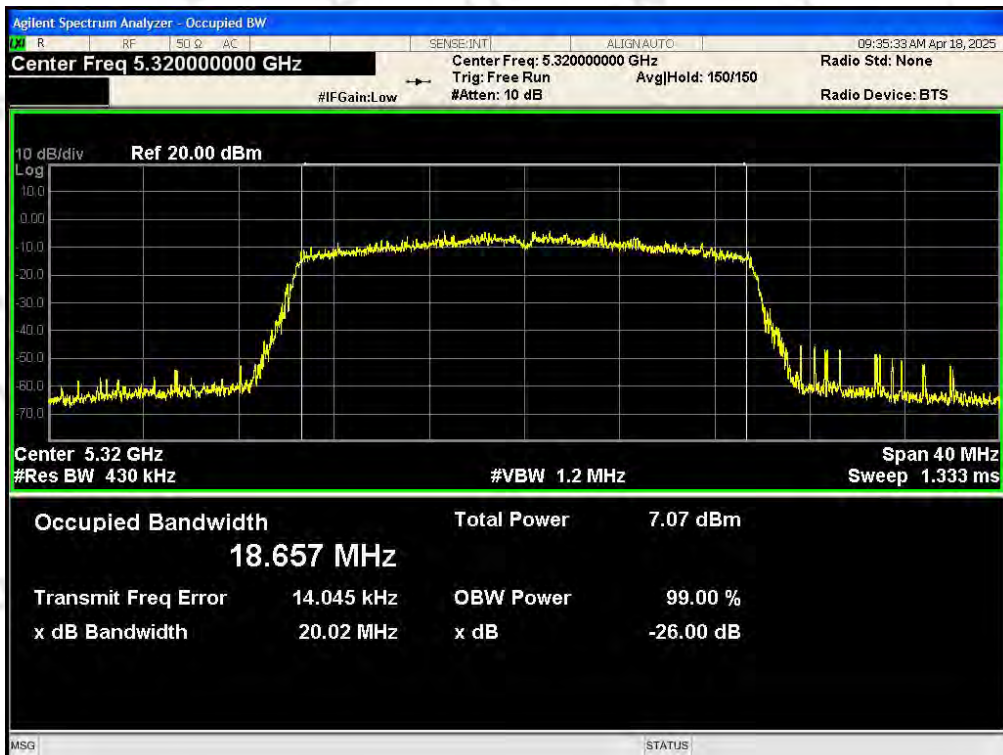
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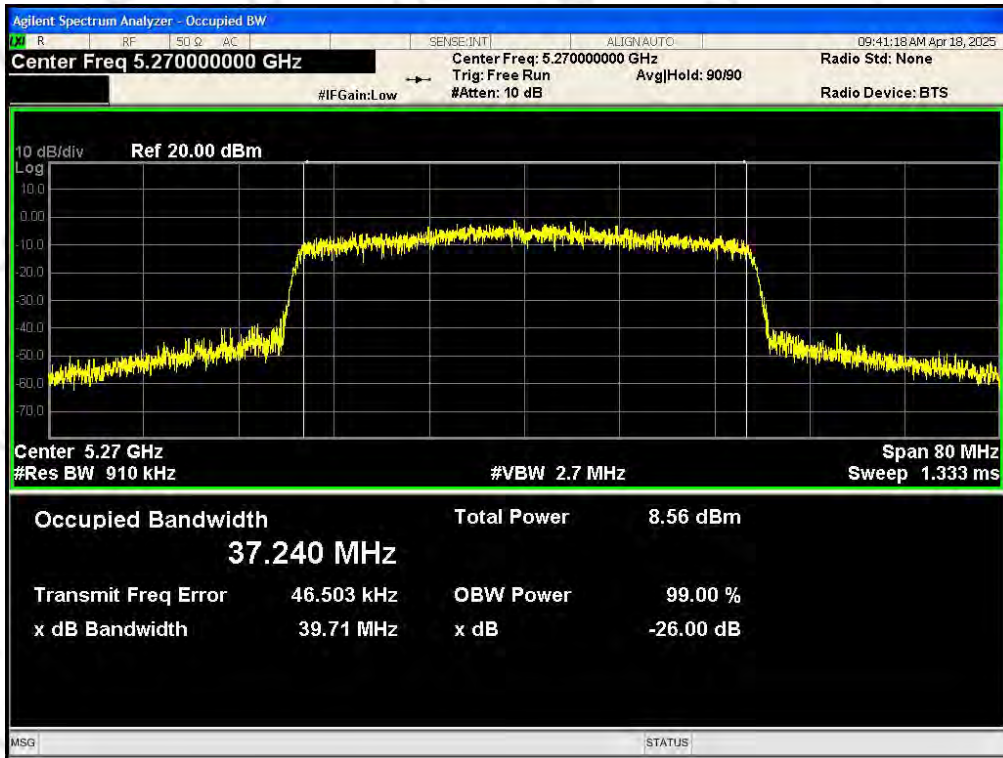
-26 dB Bandwidth NVNT 802.11ax20 5320MHz Ant0



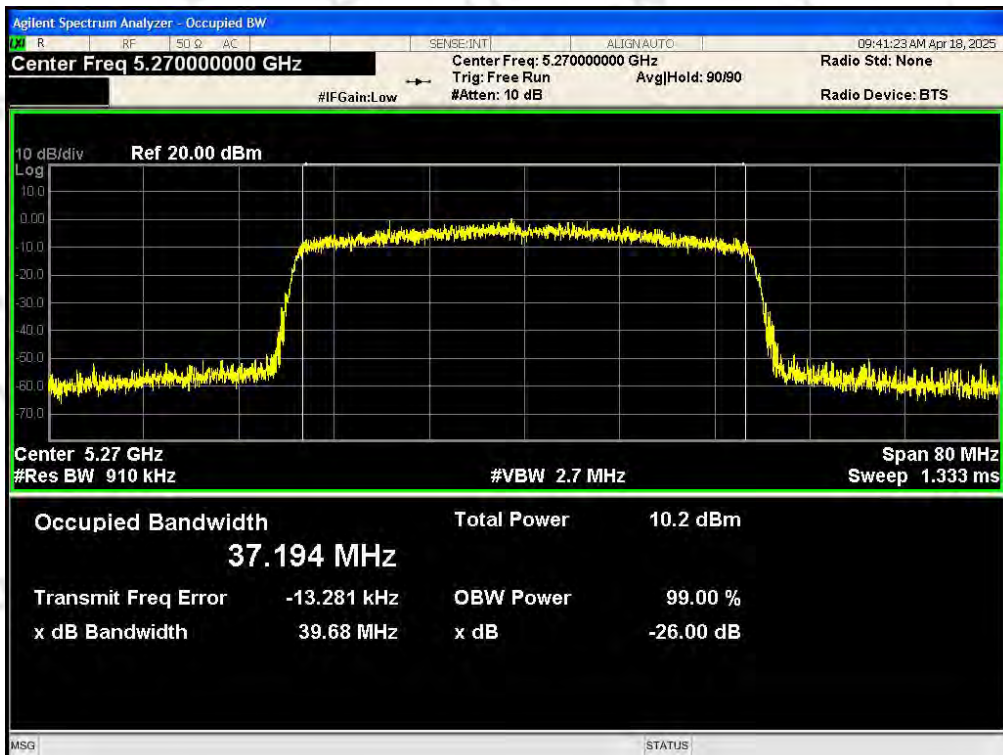
-26 dB Bandwidth NVNT 802.11ax20 5320MHz Ant1



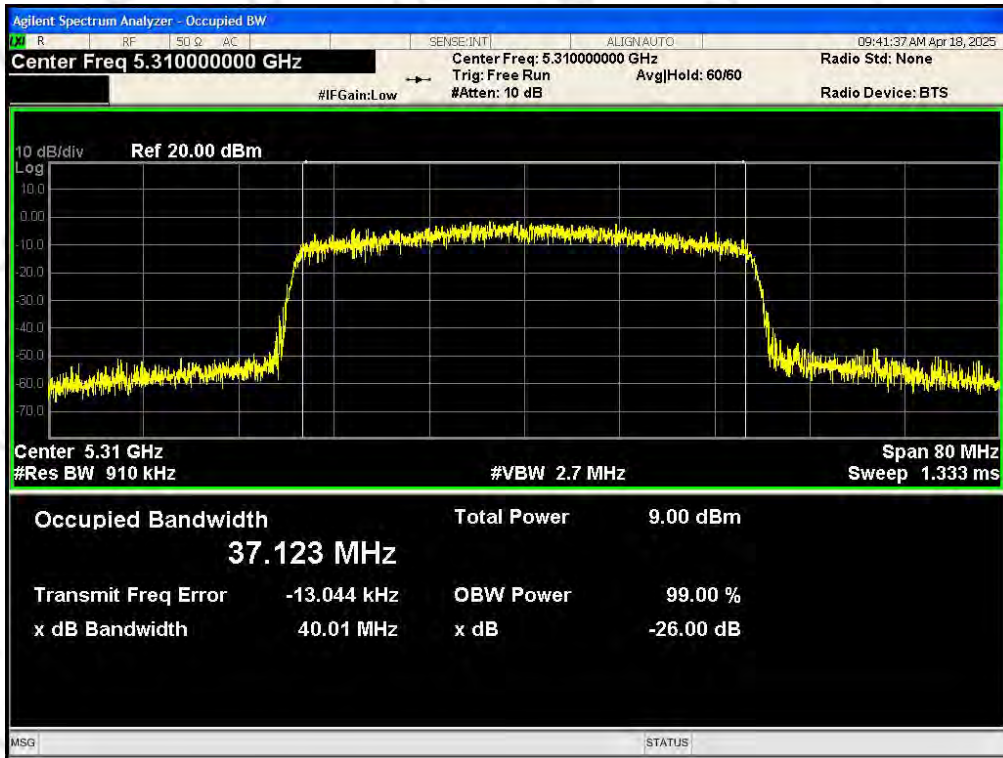
-26 dB Bandwidth NVNT 802.11ax40 5270MHz Ant0



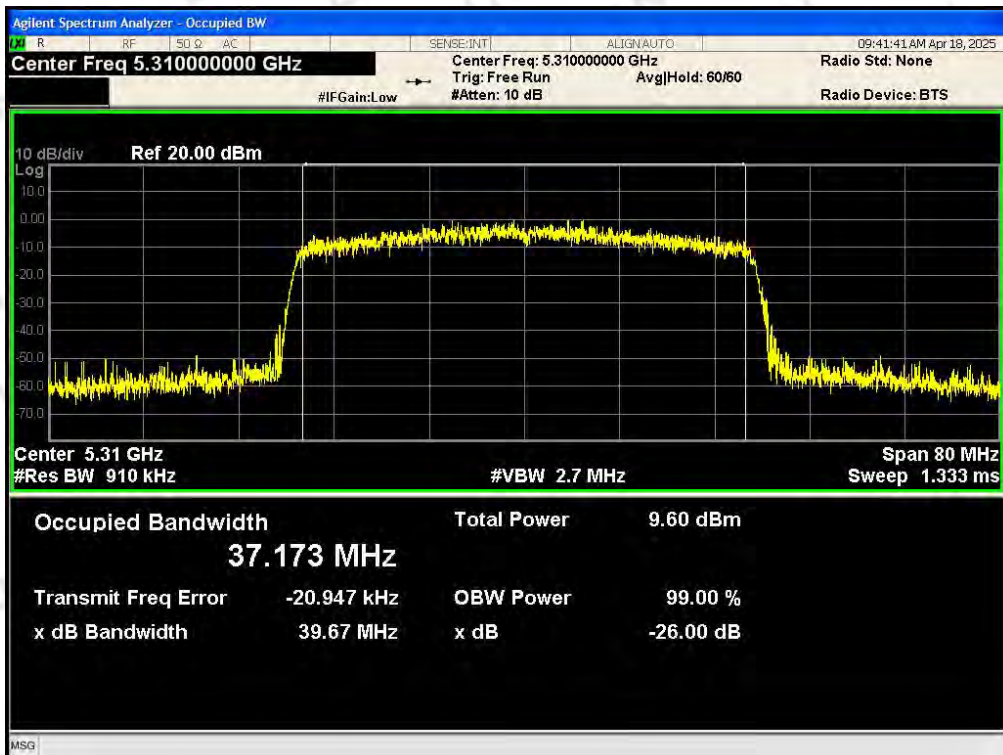
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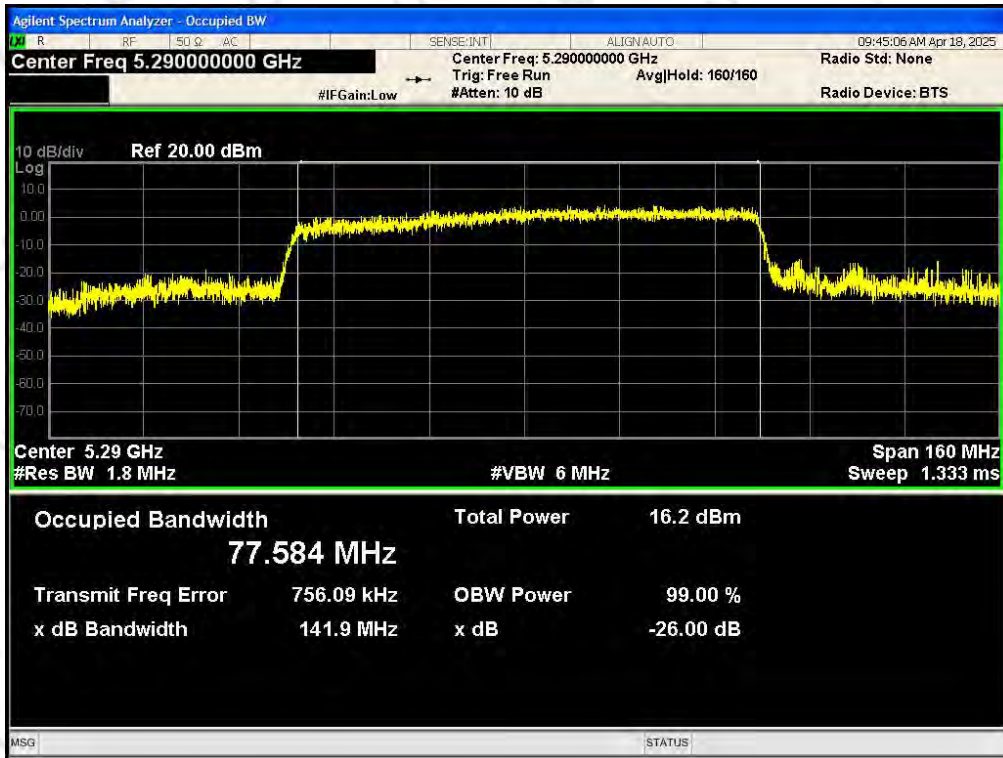
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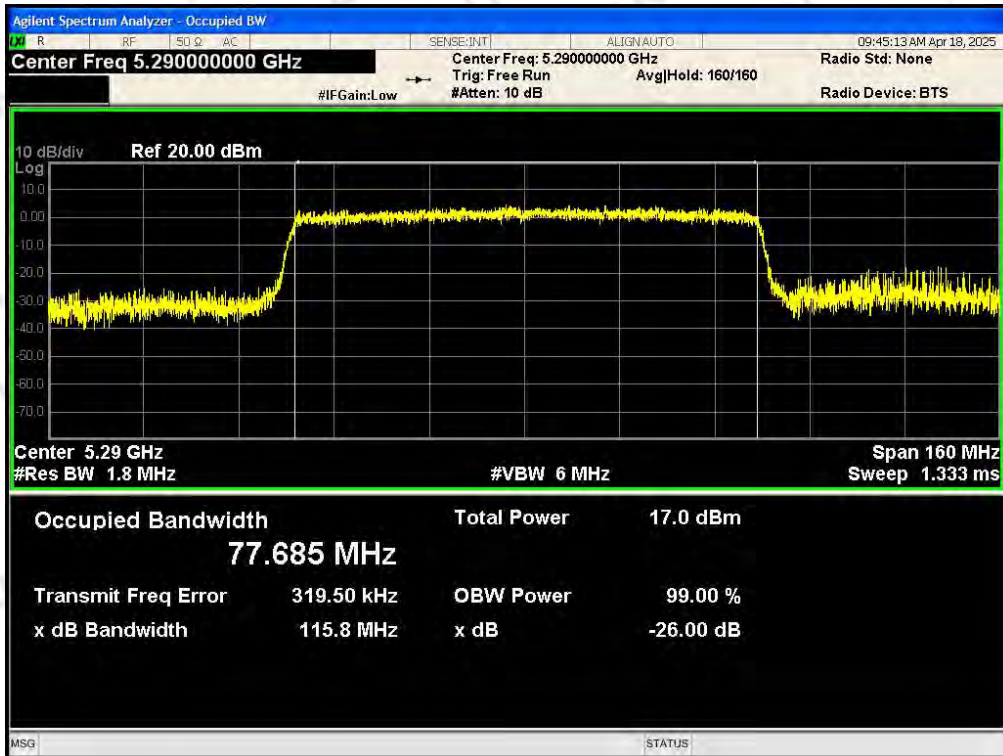
-26 dB Bandwidth NVNT 802.11ax40 5310MHz Ant1



-26 dB Bandwidth NVNT 802.11ax80 5290MHz Ant0

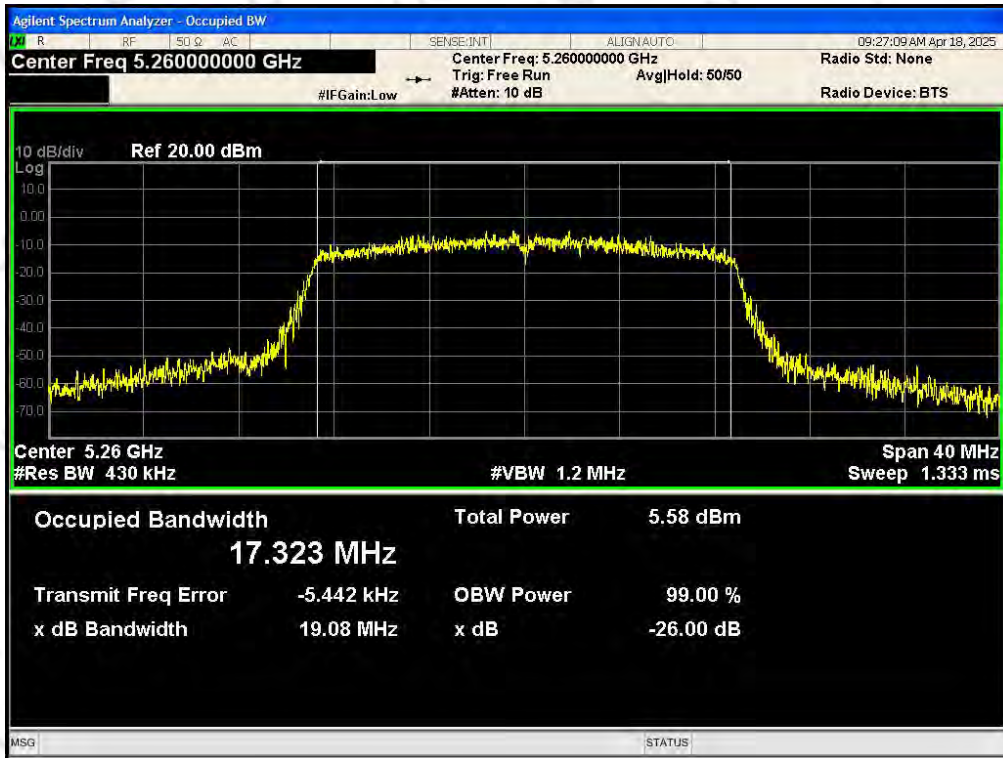


-26 dB Bandwidth NVNT 802.11ax80 5290MHz Ant1

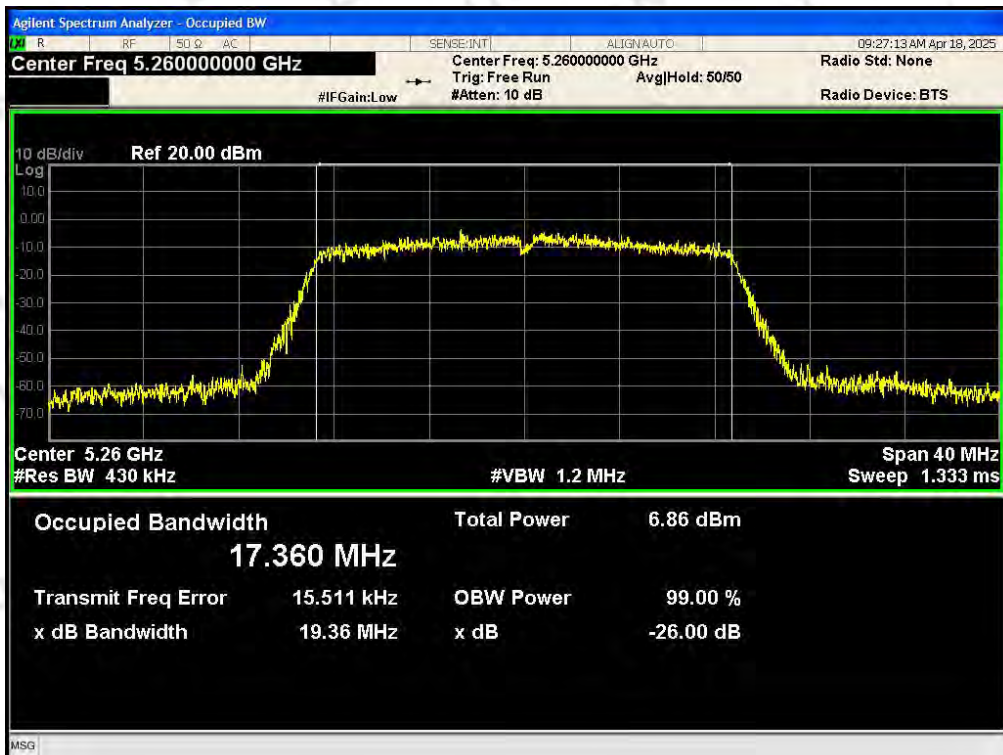




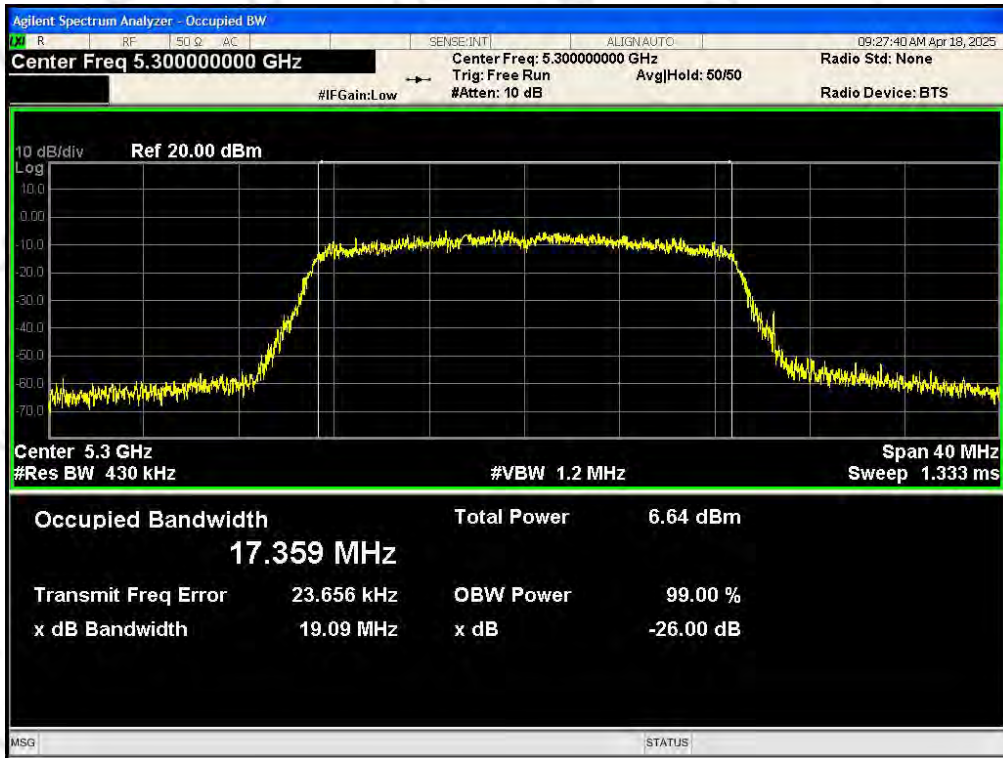
-26 dB Bandwidth NVNT 802.11n(HT20) 5260MHz Ant0



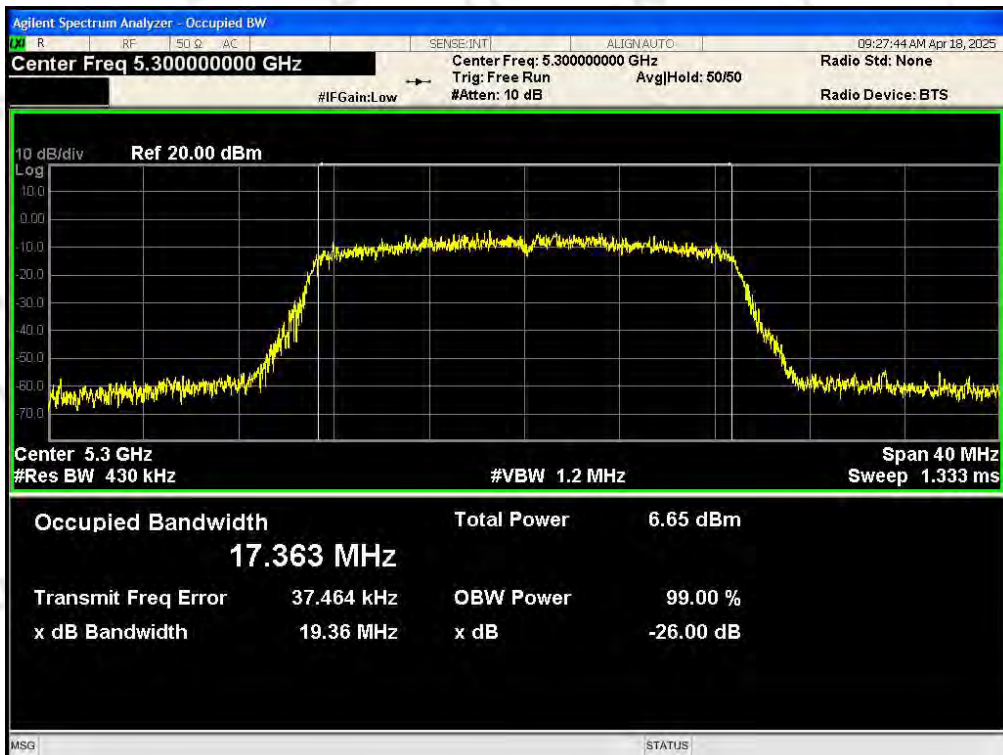
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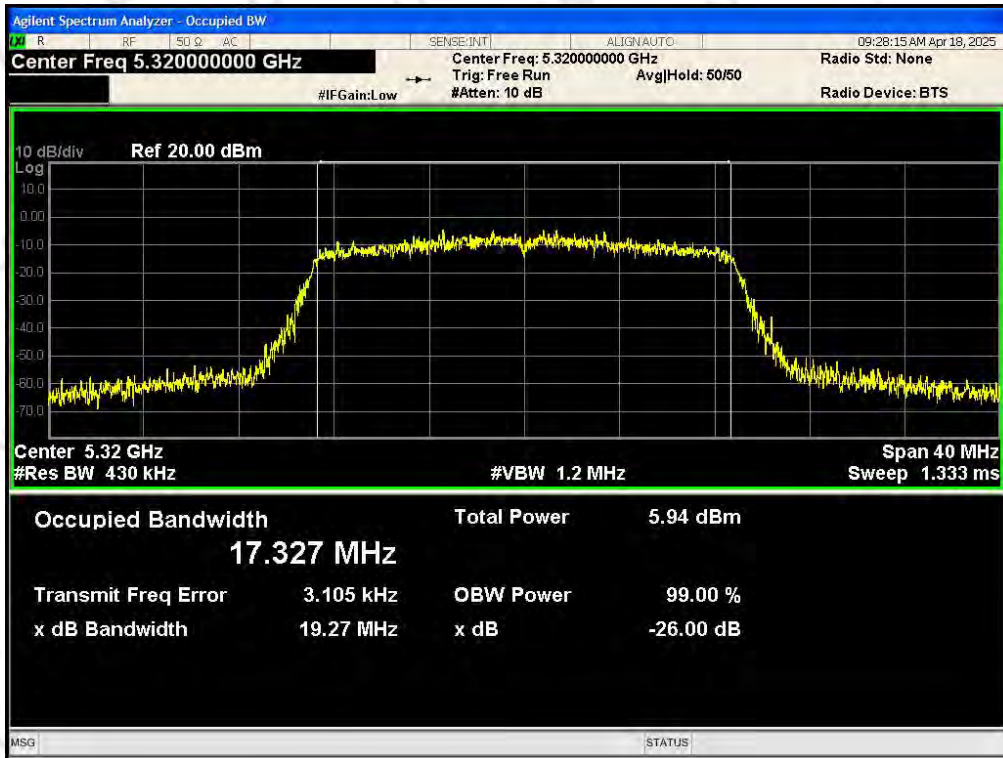
-26 dB Bandwidth NVNT 802.11n(HT20) 5300MHz Ant0



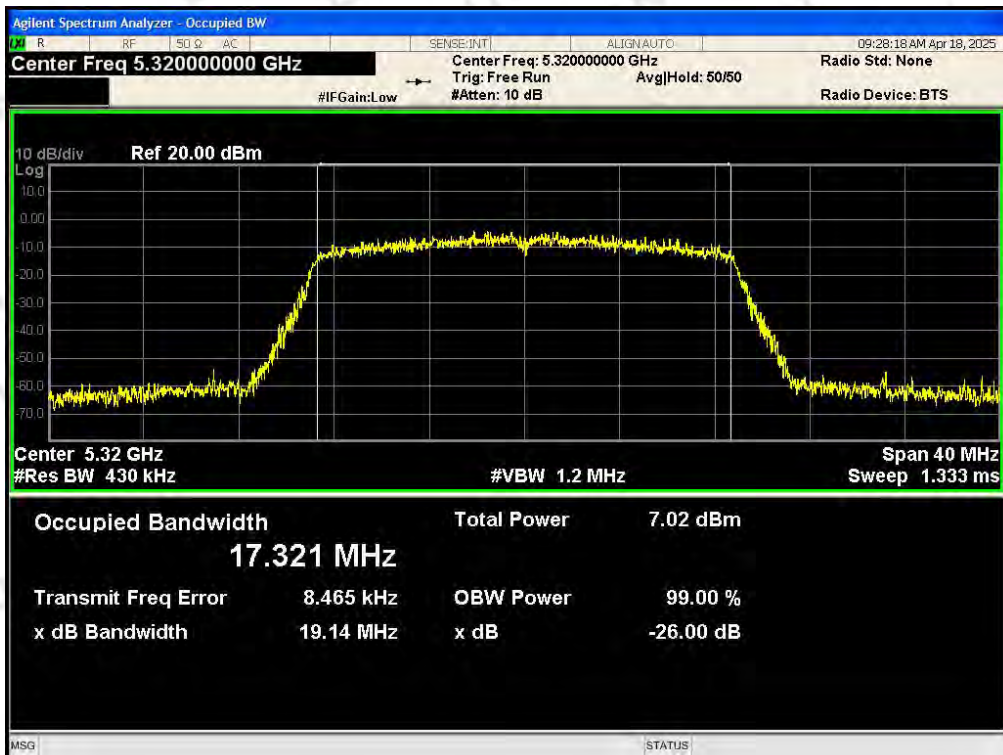
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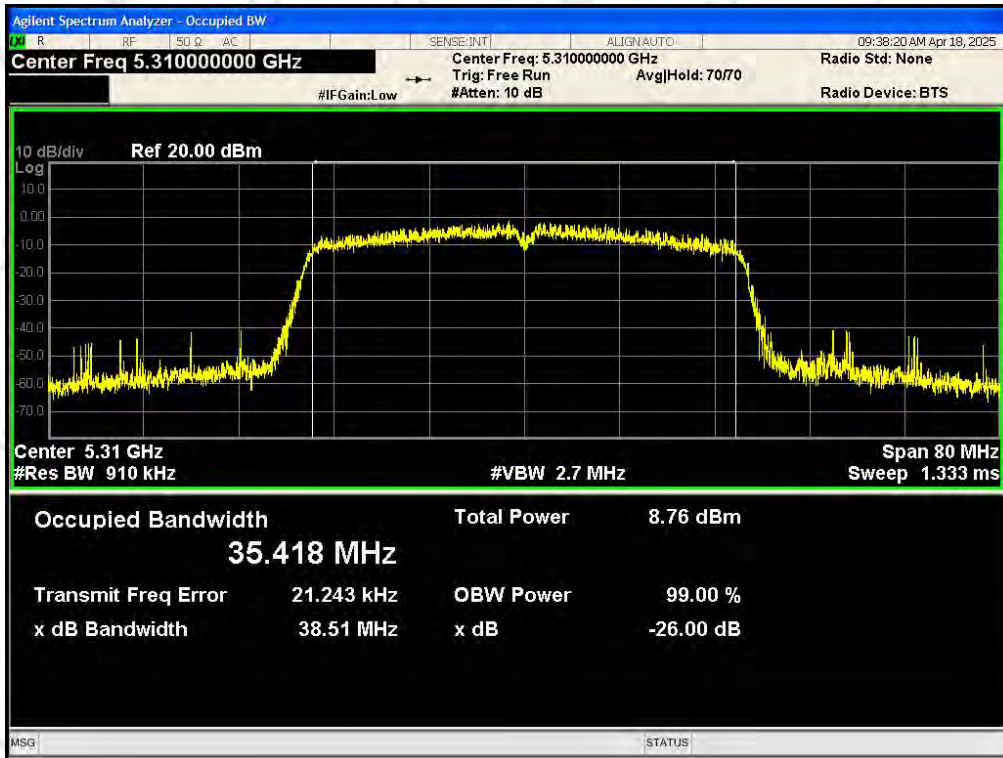
-26 dB Bandwidth NVNT 802.11n(HT20) 5320MHz Ant0



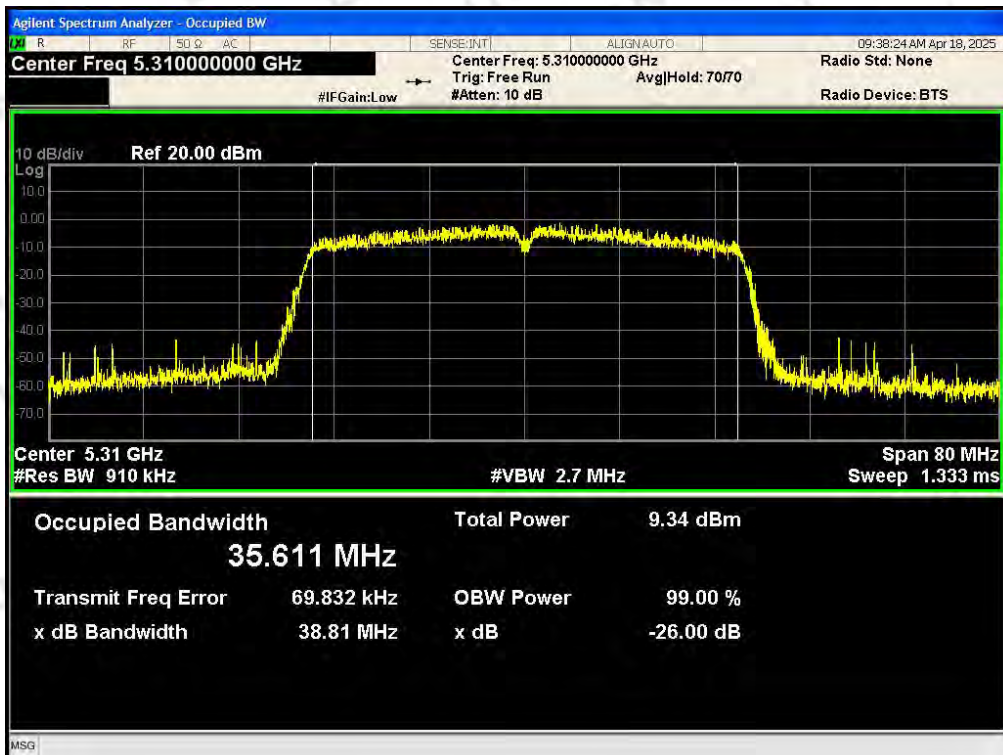
-26 dB Bandwidth NVNT 802.11n(HT20) 5320MHz Ant1



-26 dB Bandwidth NVNT 802.11n(HT40) 5310MHz Ant0



-26 dB Bandwidth NVNT 802.11n(HT40) 5310MHz Ant1



## Maximum Power Spectral Density Level

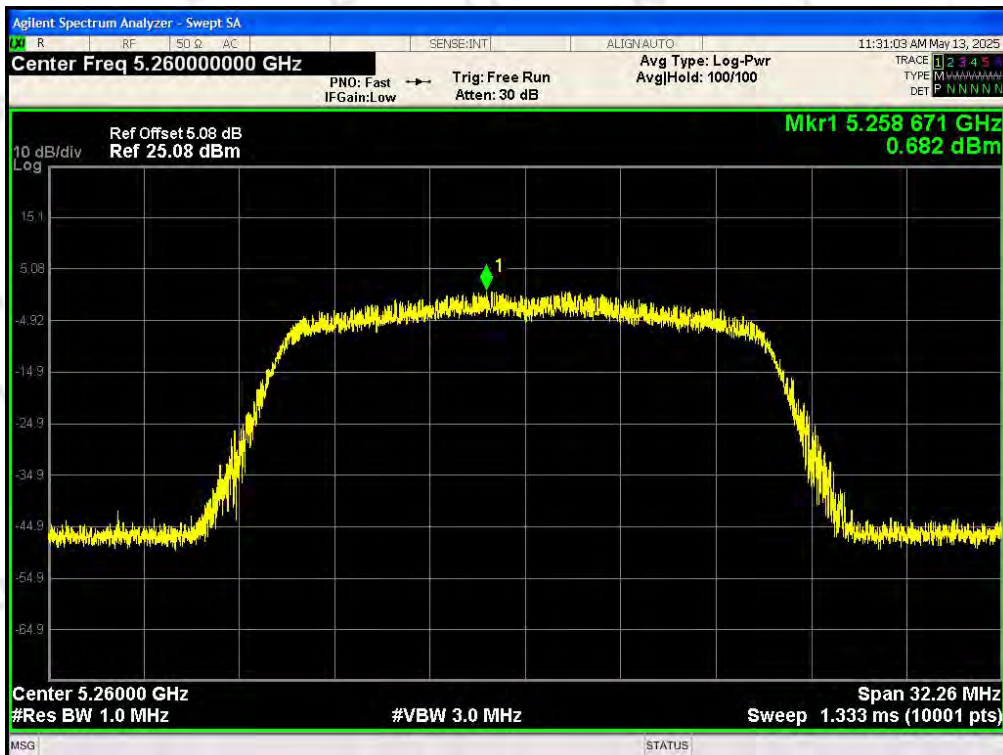
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 0	1.66	4.53	6.19	11	Pass
NVNT	802.11a	5260	Ant 1	0.682	4.53	5.212	11	Pass
NVNT	802.11a	5260	Total	4.209	4.53	8.739	11	Pass
NVNT	802.11a	5300	Ant 0	2.602	4.53	7.132	11	Pass
NVNT	802.11a	5300	Ant 1	1.001	4.53	5.531	11	Pass
NVNT	802.11a	5300	Total	4.885	4.53	9.415	11	Pass
NVNT	802.11a	5320	Ant 0	0.93	4.53	5.46	11	Pass
NVNT	802.11a	5320	Ant 1	1.266	4.53	5.796	11	Pass
NVNT	802.11a	5320	Total	4.112	4.53	8.642	11	Pass
NVNT	802.11ac20	5260	Ant 0	-0.987	5.01	4.023	11	Pass
NVNT	802.11ac20	5260	Ant 1	-0.307	5.01	4.703	11	Pass
NVNT	802.11ac20	5260	Total	2.377	5.01	7.387	11	Pass
NVNT	802.11ac20	5300	Ant 0	-1.058	5.05	3.992	11	Pass
NVNT	802.11ac20	5300	Ant 1	-0.152	5.05	4.898	11	Pass
NVNT	802.11ac20	5300	Total	2.429	5.05	7.479	11	Pass
NVNT	802.11ac20	5320	Ant 0	-0.362	5.01	4.648	11	Pass
NVNT	802.11ac20	5320	Ant 1	0.037	5.01	5.047	11	Pass
NVNT	802.11ac20	5320	Total	2.852	5.01	7.862	11	Pass
NVNT	802.11ac40	5270	Ant 0	-2.32	7.23	4.91	11	Pass
NVNT	802.11ac40	5270	Ant 1	-2.564	7.23	4.666	11	Pass
NVNT	802.11ac40	5270	Total	0.57	7.23	7.8	11	Pass
NVNT	802.11ac40	5310	Ant 0	-2.607	7.32	4.713	11	Pass
NVNT	802.11ac40	5310	Ant 1	-1.979	7.32	5.341	11	Pass
NVNT	802.11ac40	5310	Total	0.729	7.32	8.049	11	Pass
NVNT	802.11ac80	5290	Ant 0	-4.959	9.91	4.951	11	Pass
NVNT	802.11ac80	5290	Ant 1	-5.453	9.91	4.457	11	Pass
NVNT	802.11ac80	5290	Total	-2.189	9.91	7.721	11	Pass
NVNT	802.11ax20	5260	Ant 0	-0.497	5.53	5.033	11	Pass
NVNT	802.11ax20	5260	Ant 1	0.252	5.53	5.782	11	Pass
NVNT	802.11ax20	5260	Total	2.904	5.53	8.434	11	Pass
NVNT	802.11ax20	5300	Ant 0	0.161	5.46	5.621	11	Pass
NVNT	802.11ax20	5300	Ant 1	0.365	5.46	5.825	11	Pass
NVNT	802.11ax20	5300	Total	3.274	5.46	8.734	11	Pass
NVNT	802.11ax20	5320	Ant 0	-7.805	5.48	-2.325	11	Pass
NVNT	802.11ax20	5320	Ant 1	-8.327	5.48	-2.847	11	Pass

NVNT	802.11ax20	5320	Total	-5.048	5.48	0.432	11	Pass
NVNT	802.11ax40	5270	Ant 0	-2.322	7.61	5.288	11	Pass
NVNT	802.11ax40	5270	Ant 1	-1.206	7.61	6.404	11	Pass
NVNT	802.11ax40	5270	Total	1.282	7.61	8.892	11	Pass
NVNT	802.11ax40	5310	Ant 0	-2.217	7.72	5.503	11	Pass
NVNT	802.11ax40	5310	Ant 1	-1.996	7.72	5.724	11	Pass
NVNT	802.11ax40	5310	Total	0.905	7.72	8.625	11	Pass
NVNT	802.11ax80	5290	Ant 0	-4.79	9.91	5.12	11	Pass
NVNT	802.11ax80	5290	Ant 1	-4.002	9.91	5.908	11	Pass
NVNT	802.11ax80	5290	Total	-1.368	9.91	8.542	11	Pass
NVNT	802.11n(HT20)	5260	Ant 0	0.3	4.99	5.29	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	1.252	4.99	6.242	11	Pass
NVNT	802.11n(HT20)	5260	Total	3.812	4.99	8.802	11	Pass
NVNT	802.11n(HT20)	5300	Ant 0	0.367	5.01	5.377	11	Pass
NVNT	802.11n(HT20)	5300	Ant 1	0.888	5.01	5.898	11	Pass
NVNT	802.11n(HT20)	5300	Total	3.646	5.01	8.656	11	Pass
NVNT	802.11n(HT20)	5320	Ant 0	0.624	5.05	5.674	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	1.464	5.05	6.514	11	Pass
NVNT	802.11n(HT20)	5320	Total	4.075	5.05	9.125	11	Pass
NVNT	802.11n(HT40)	5270	Ant 0	-2.673	7.21	4.537	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-2.602	7.21	4.608	11	Pass
NVNT	802.11n(HT40)	5270	Total	0.373	7.21	7.583	11	Pass
NVNT	802.11n(HT40)	5310	Ant 0	-2.434	7.32	4.886	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-1.953	7.32	5.367	11	Pass
NVNT	802.11n(HT40)	5310	Total	0.823	7.32	8.143	11	Pass

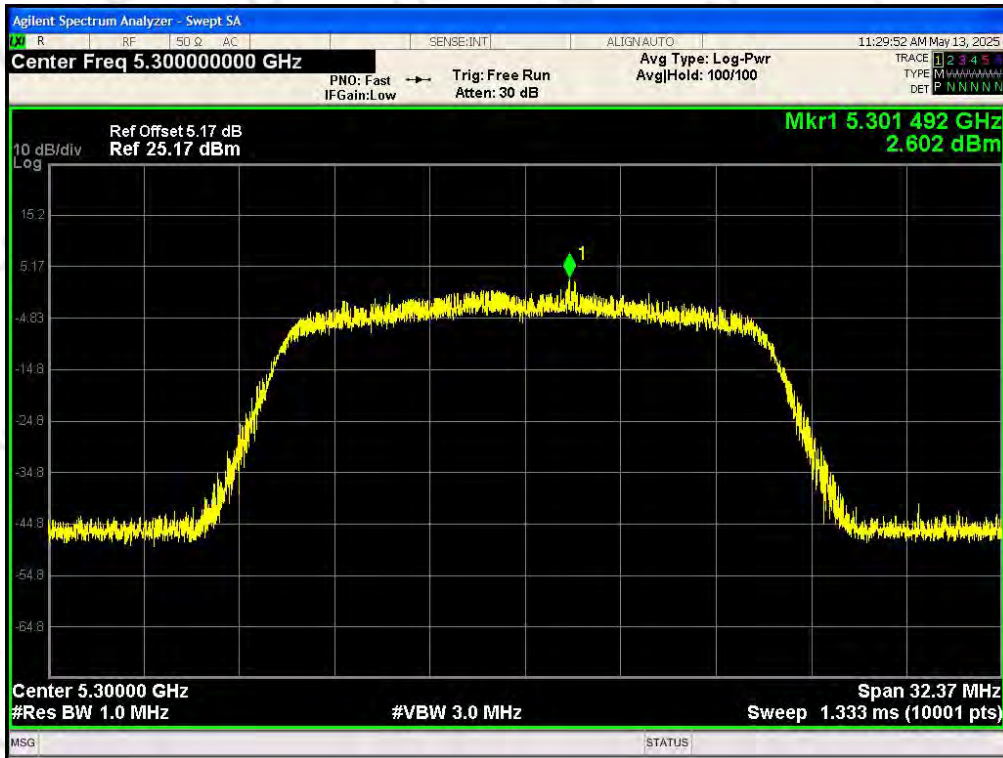
PSD NVNT 802.11a 5260MHz Ant0



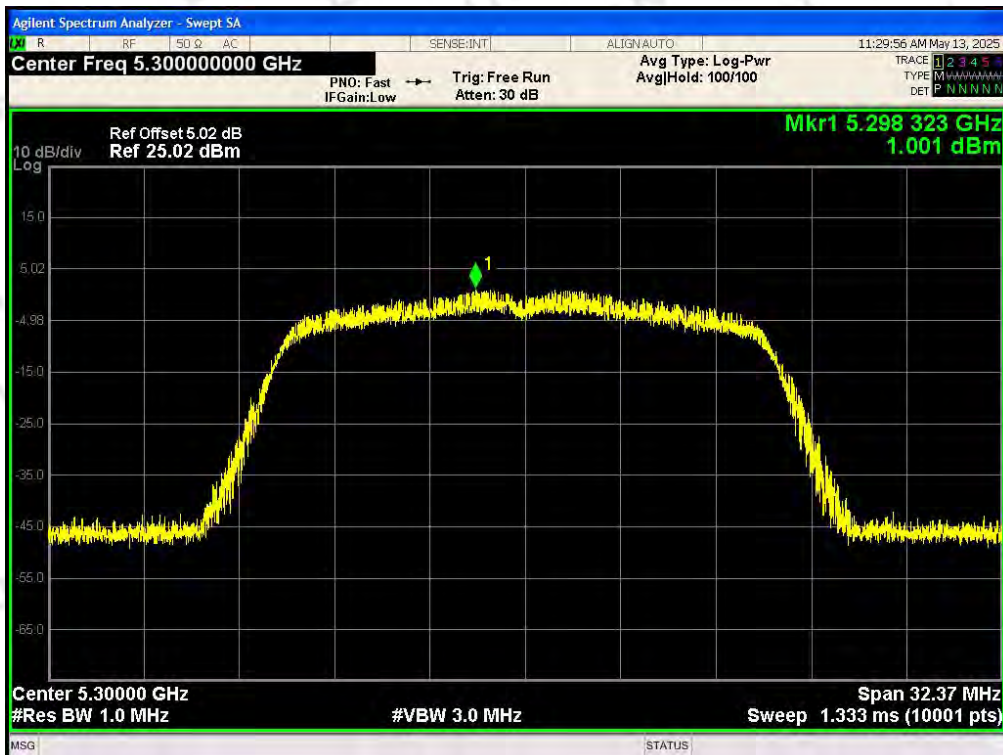
PSD NVNT 802.11a 5260MHz Ant1



PSD NVNT 802.11a 5300MHz Ant0

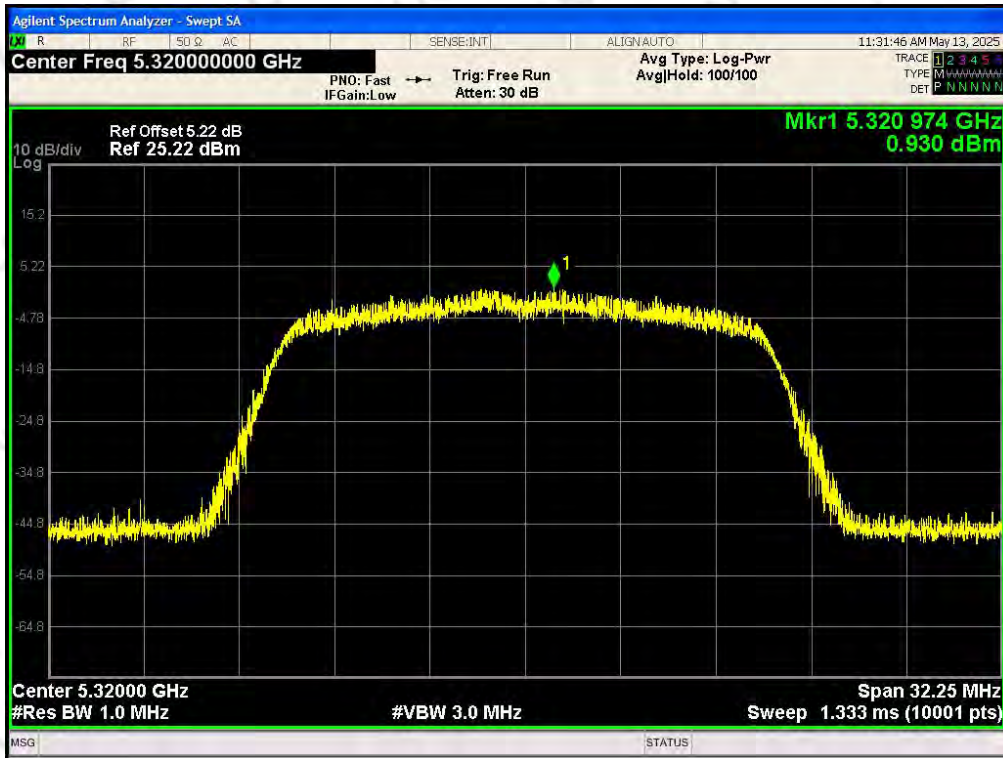


PSD NVNT 802.11a 5300MHz Ant1

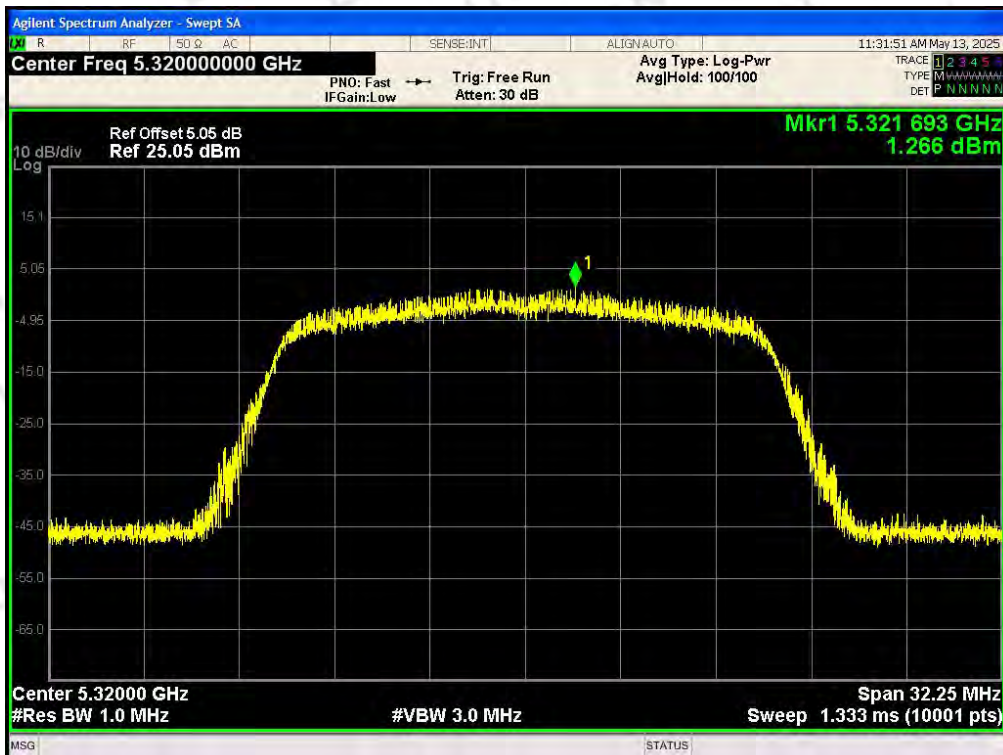




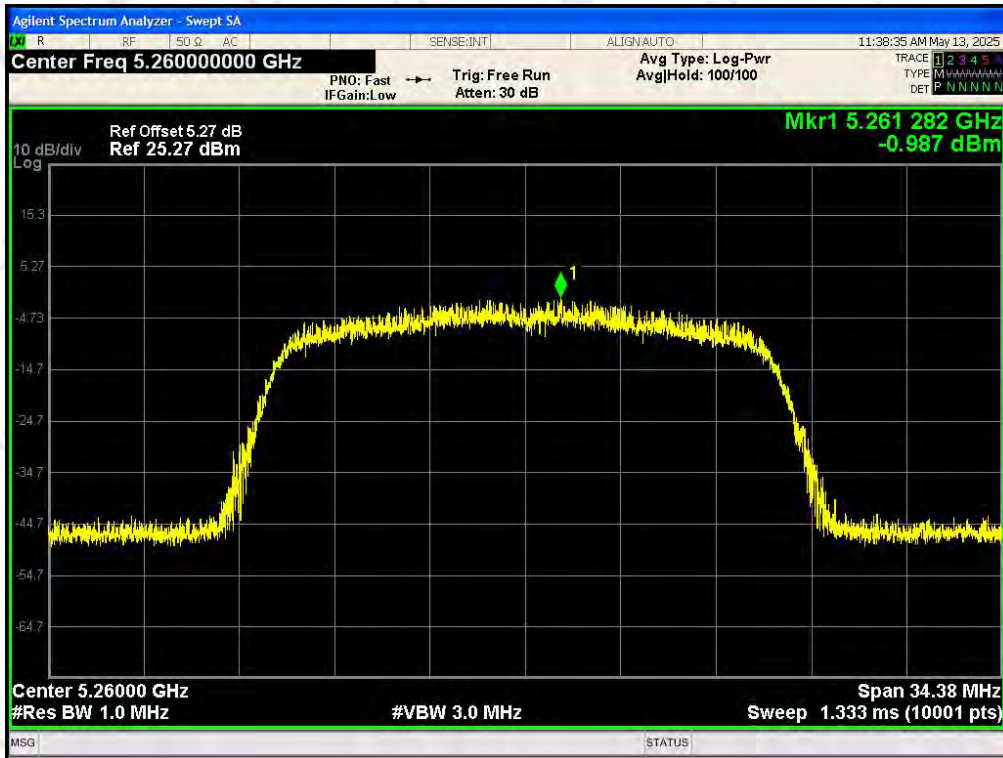
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PSD NVNT 802.11a 5320MHz Ant1



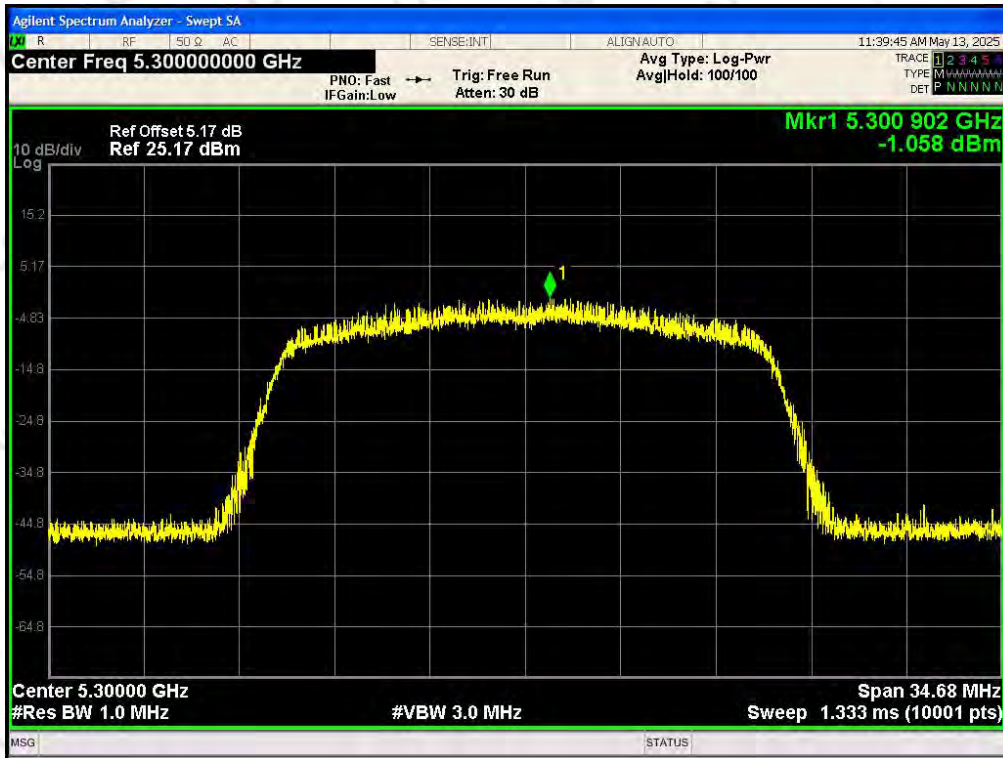
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PSD NVNT 802.11ac20 5260MHz Ant1



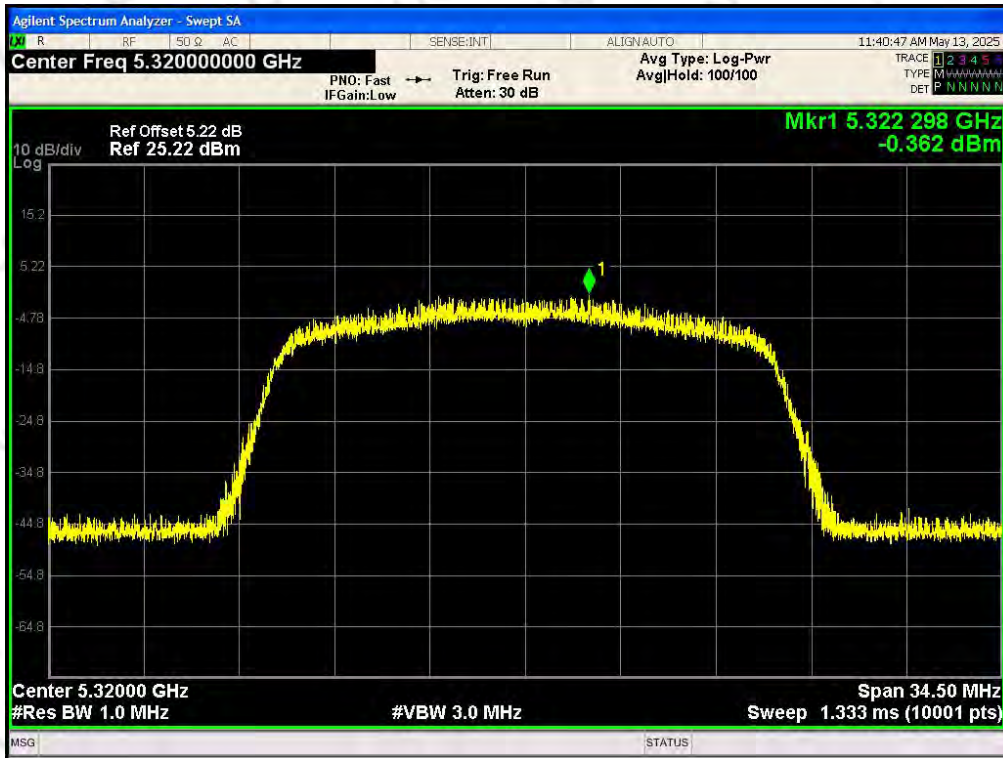
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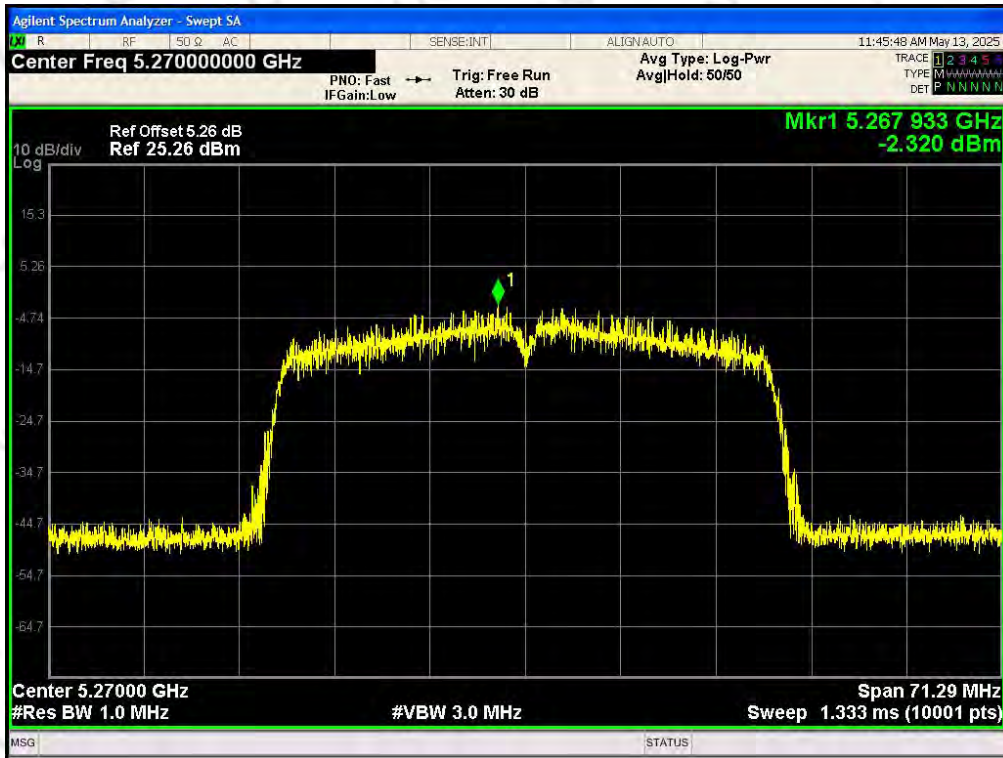
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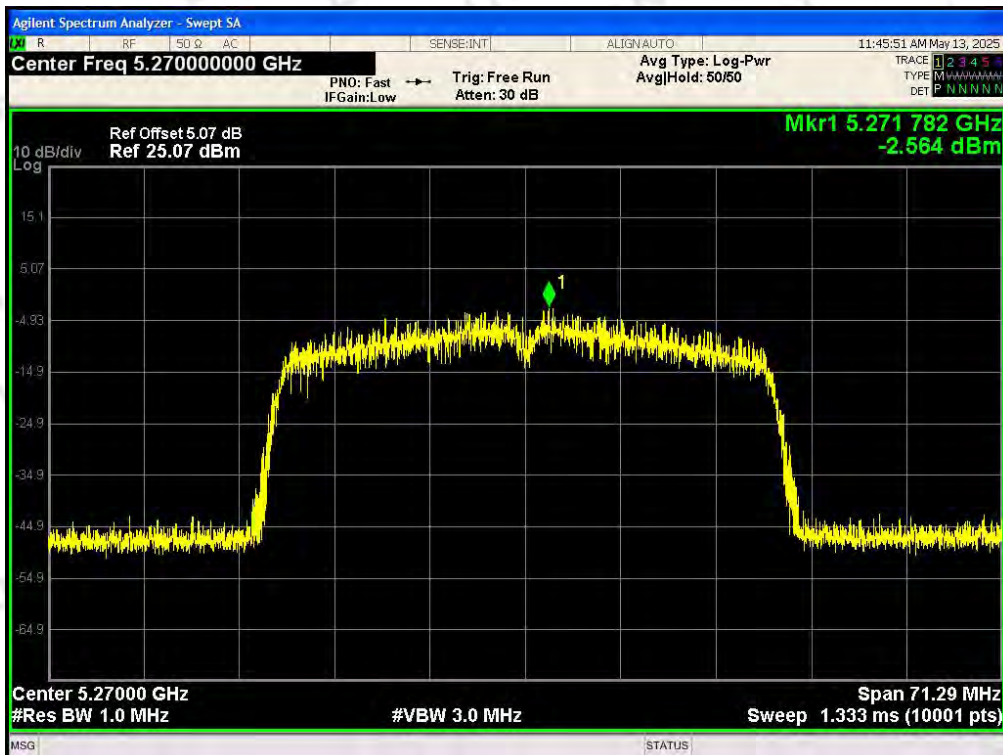
PSD NVNT 802.11ac20 5320MHz Ant1



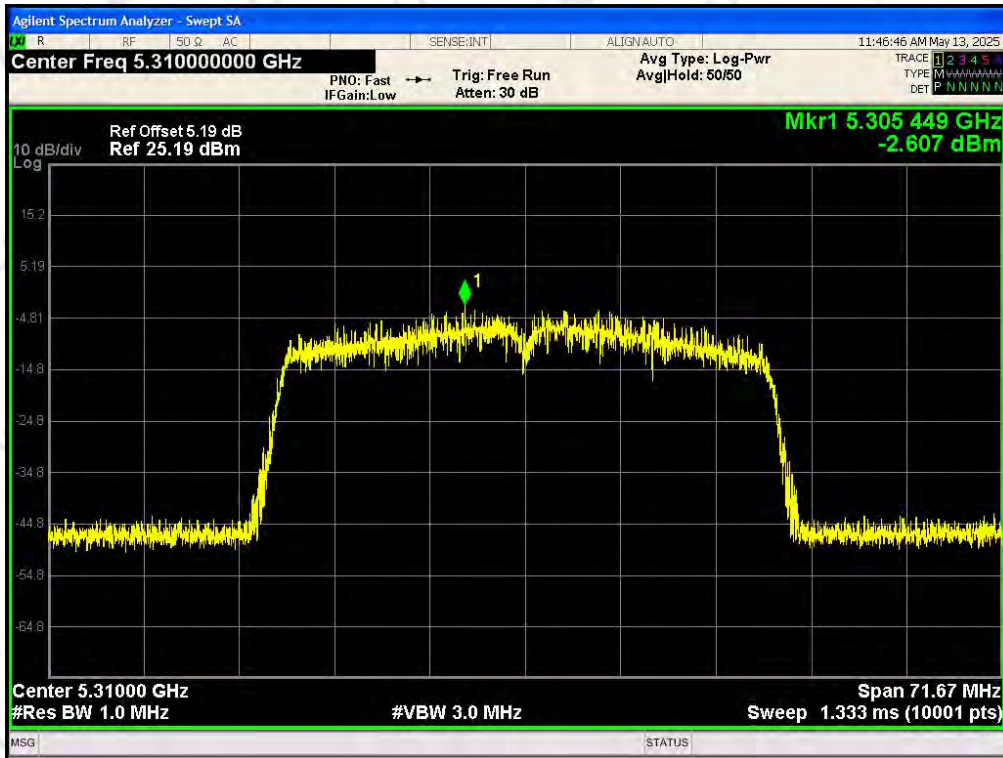
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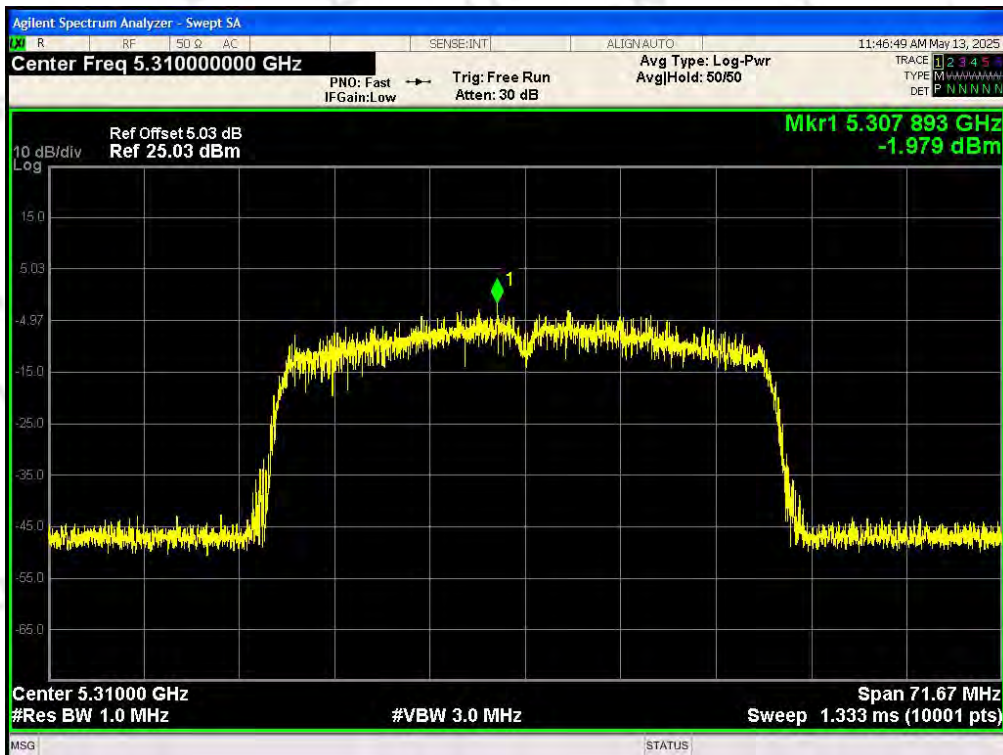
PSD NVNT 802.11ac40 5270MHz Ant1



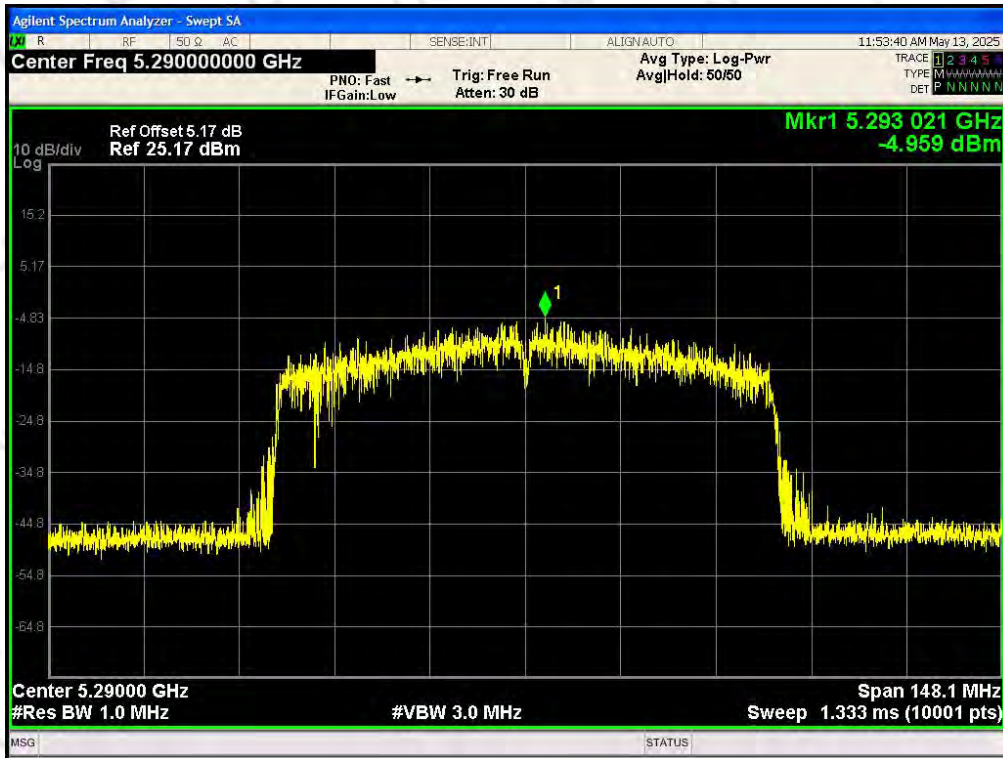
PSD NVNT 802.11ac40 5310MHz Ant0



PSD NVNT 802.11ac40 5310MHz Ant1



PSD NVNT 802.11ac80 5290MHz Ant0



PSD NVNT 802.11ac80 5290MHz Ant1



PSD NVNT 802.11ax20 5260MHz Ant0

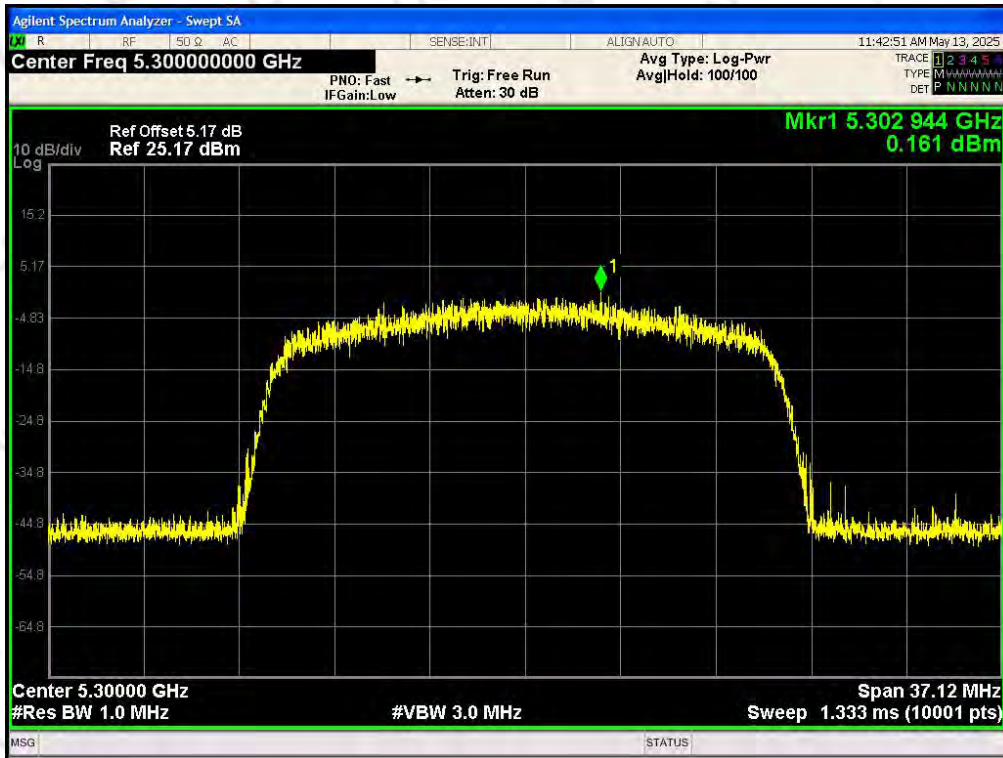


PSD NVNT 802.11ax20 5260MHz Ant1





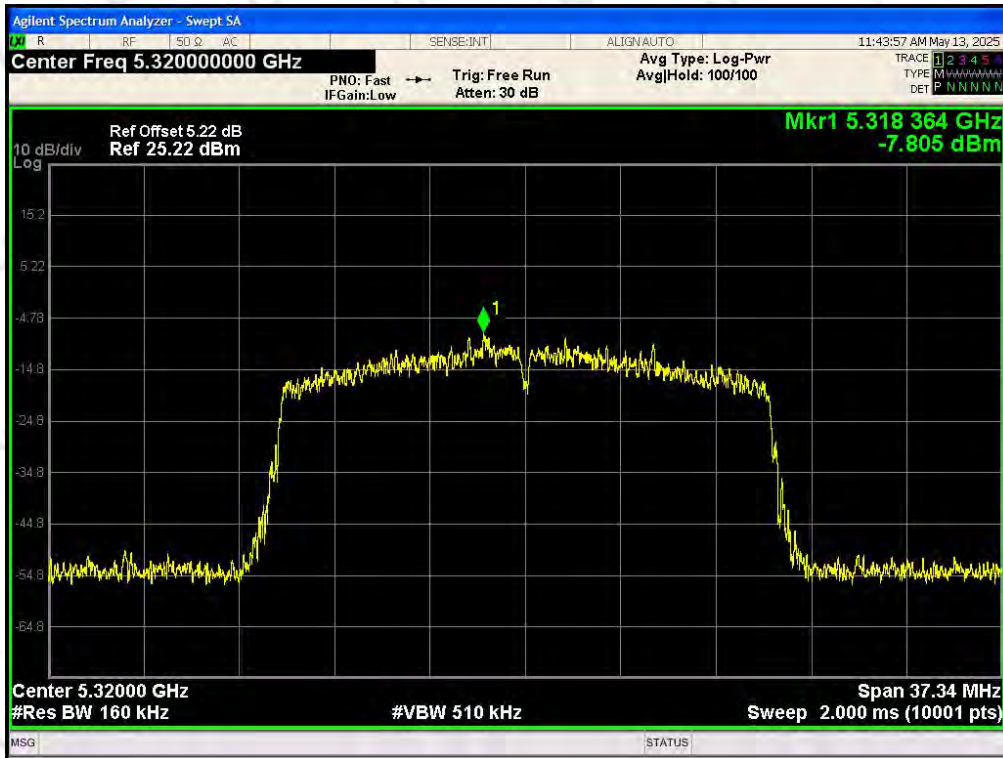
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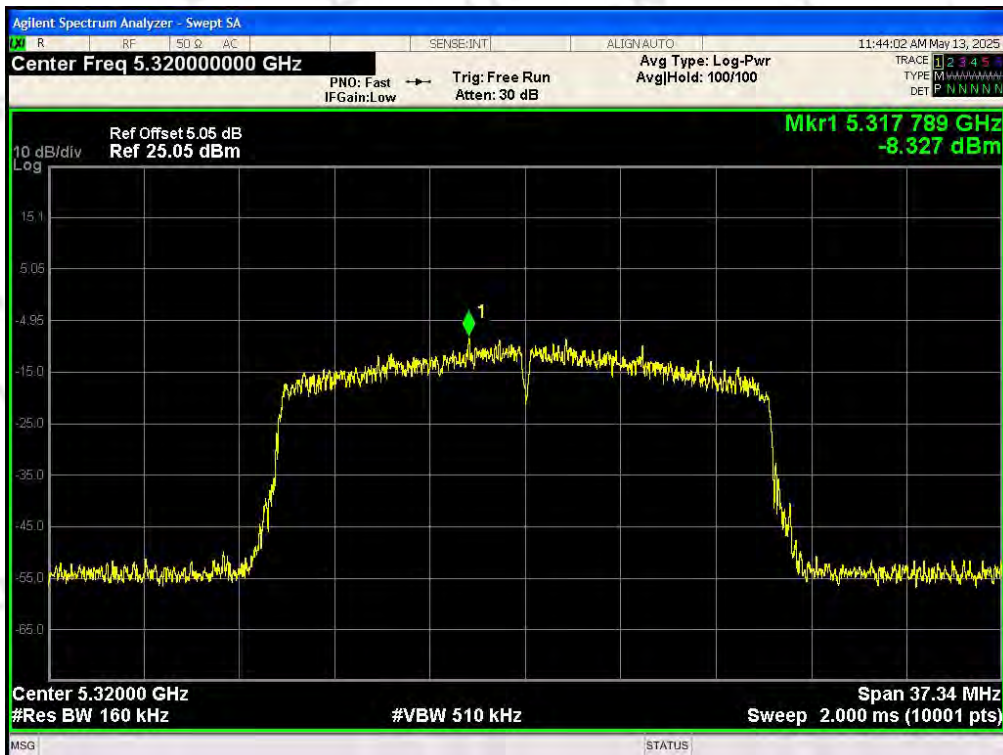
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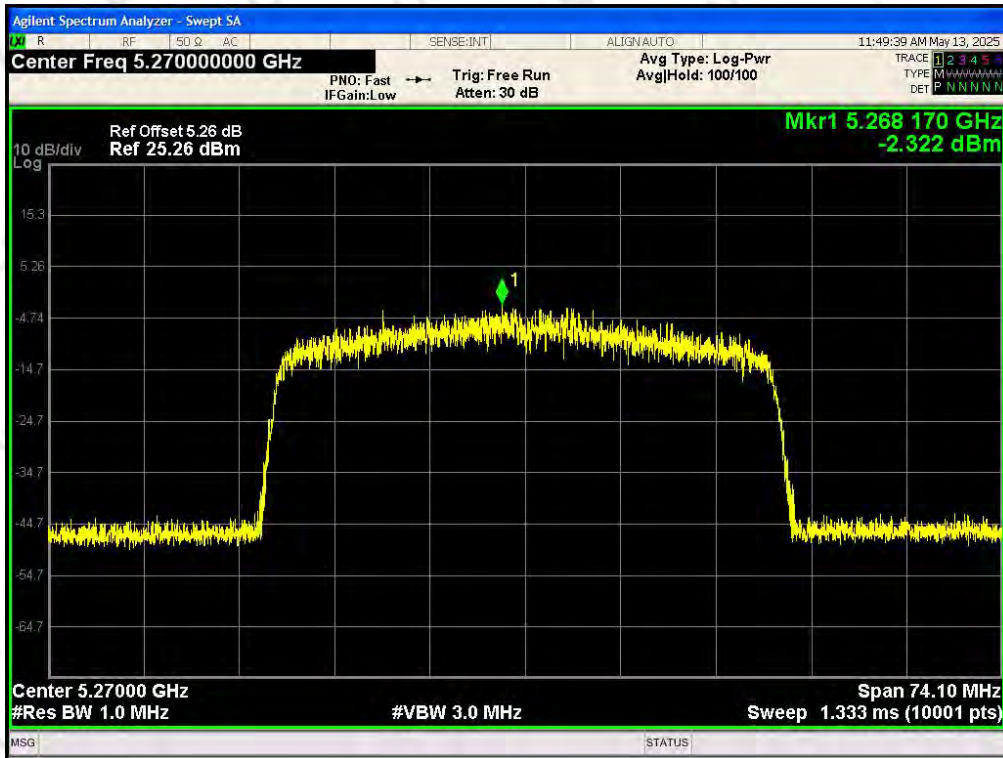
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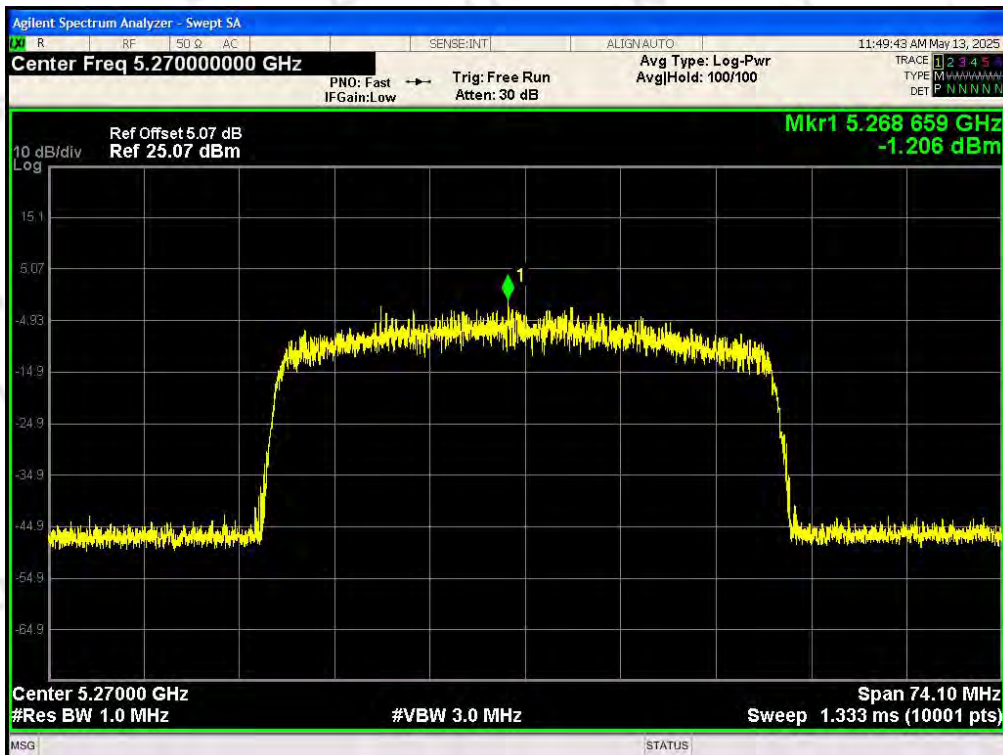
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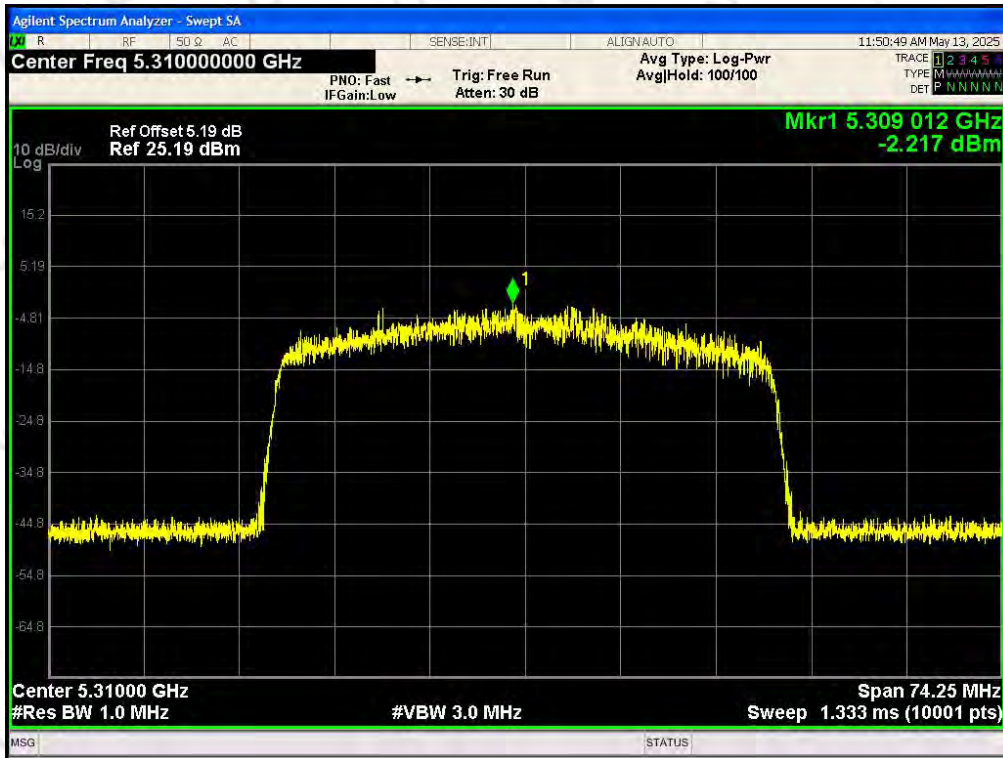
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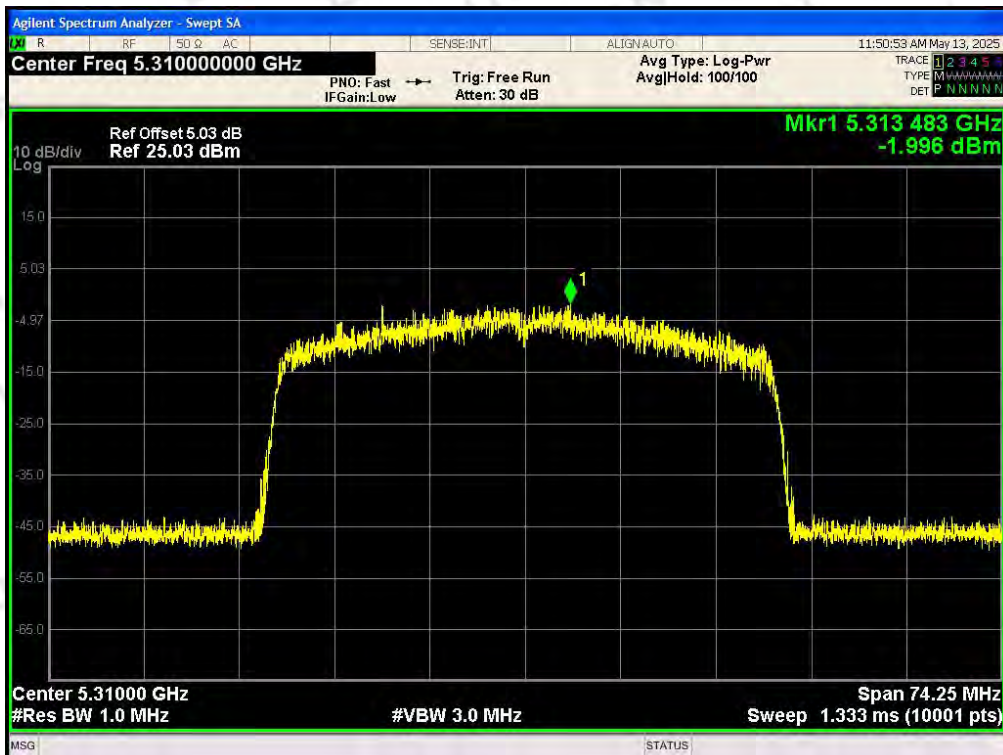
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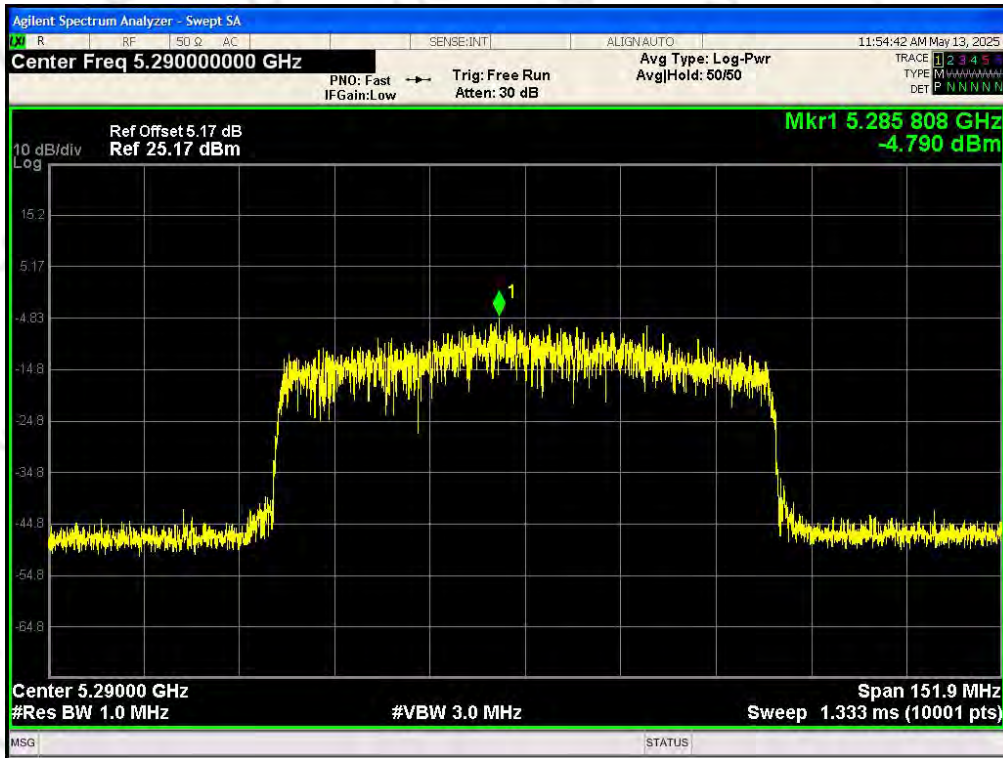
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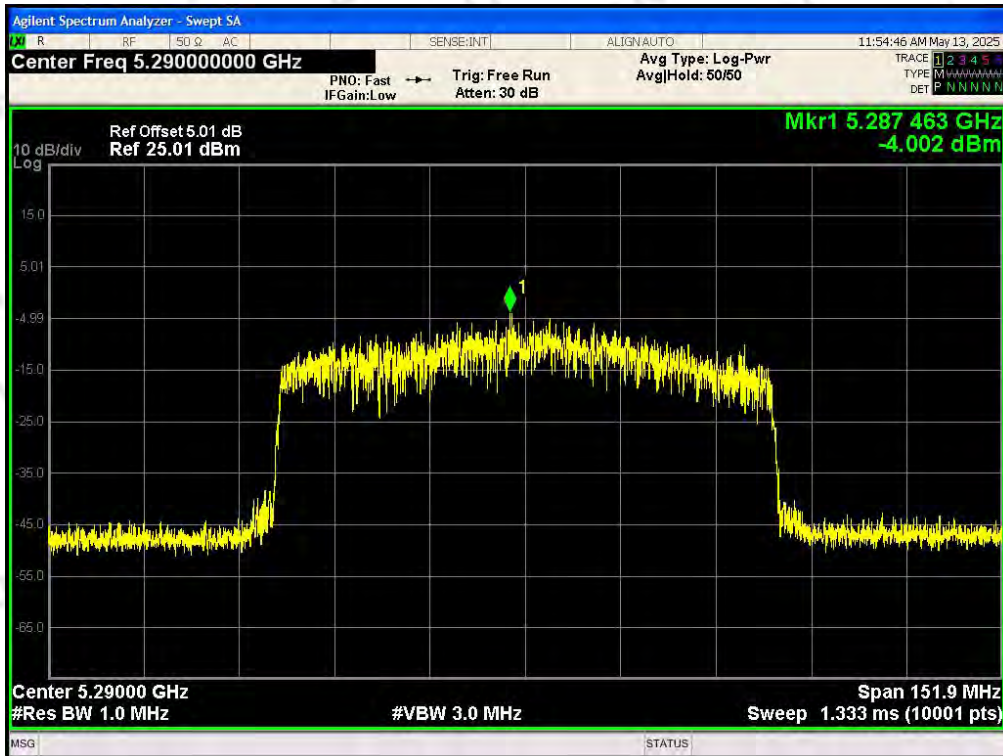
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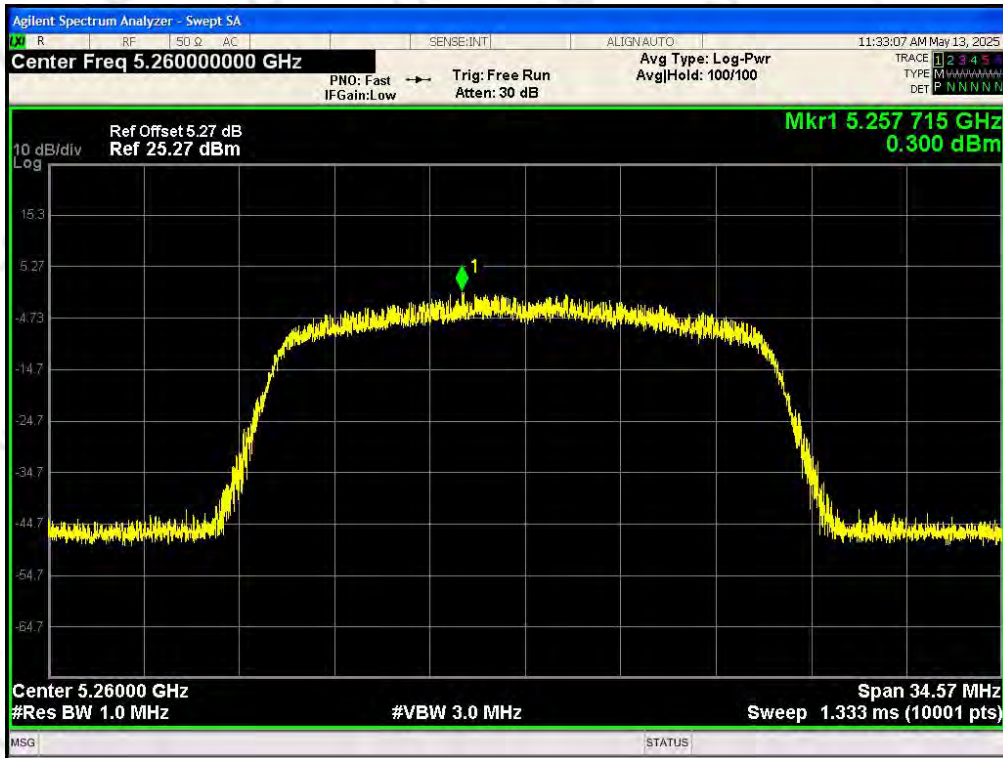
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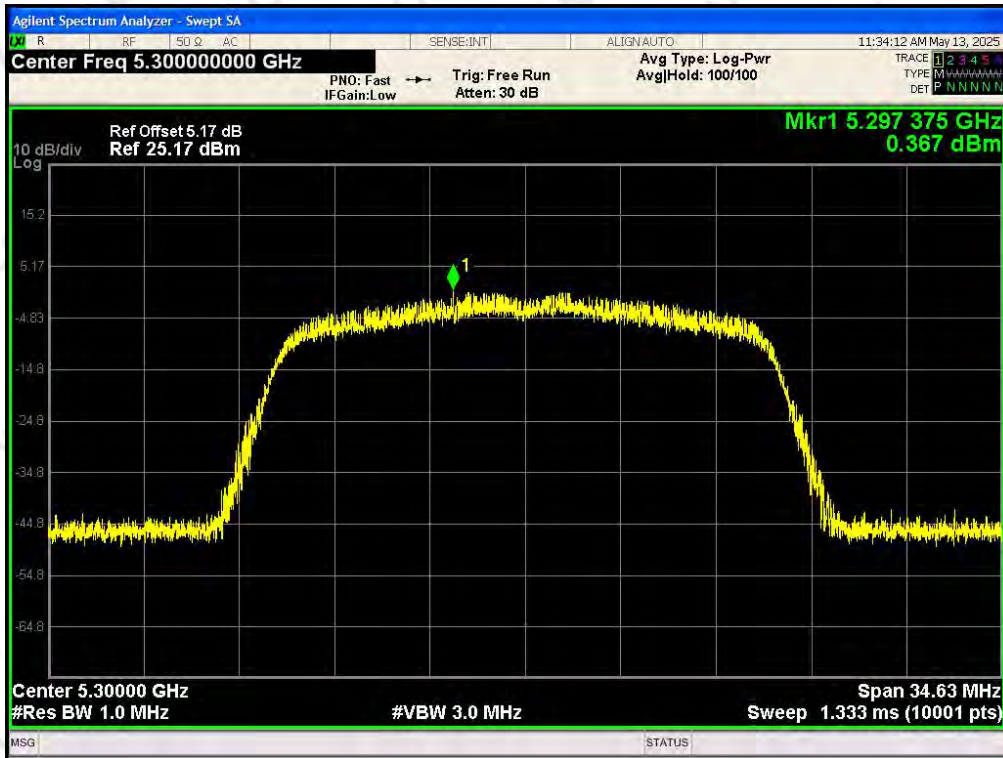
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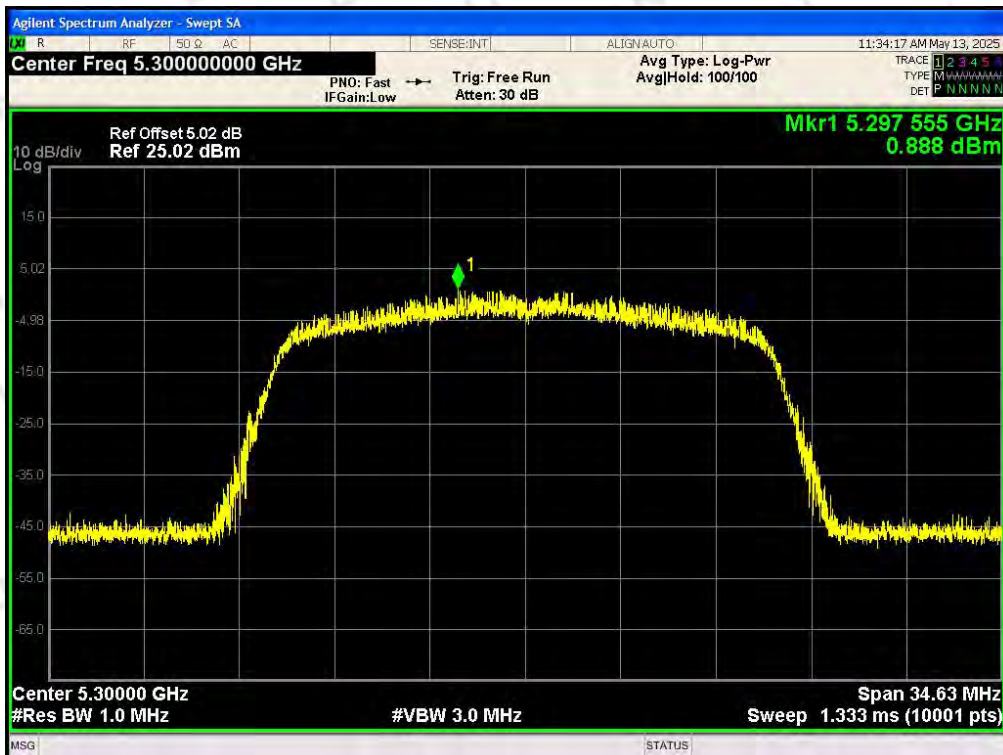
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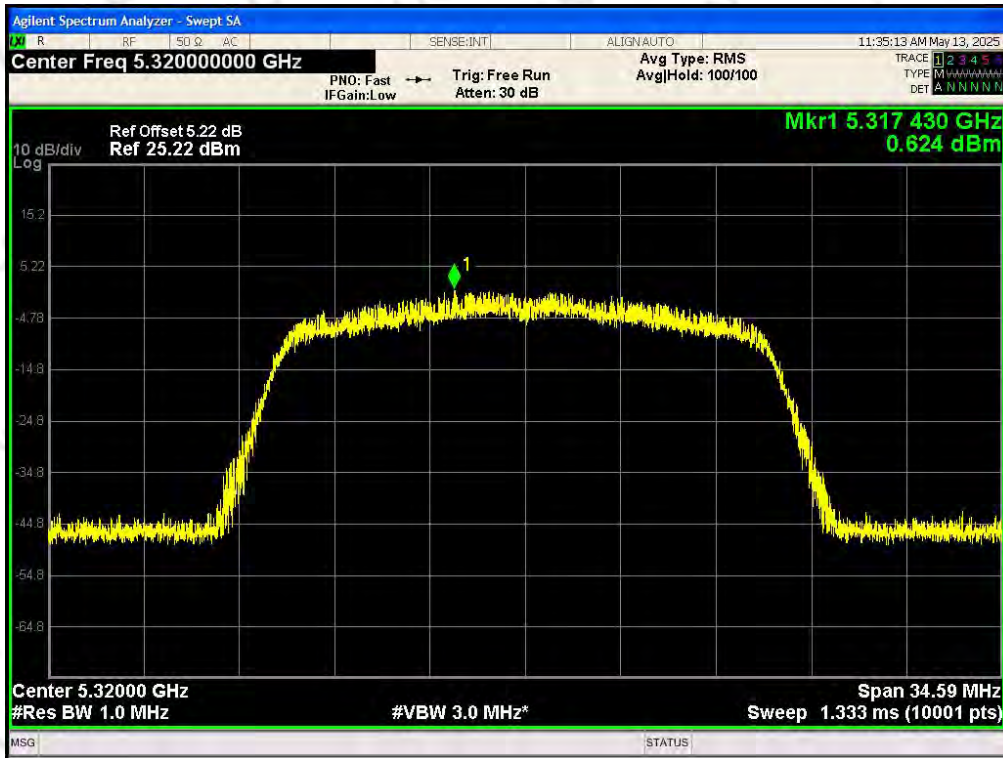
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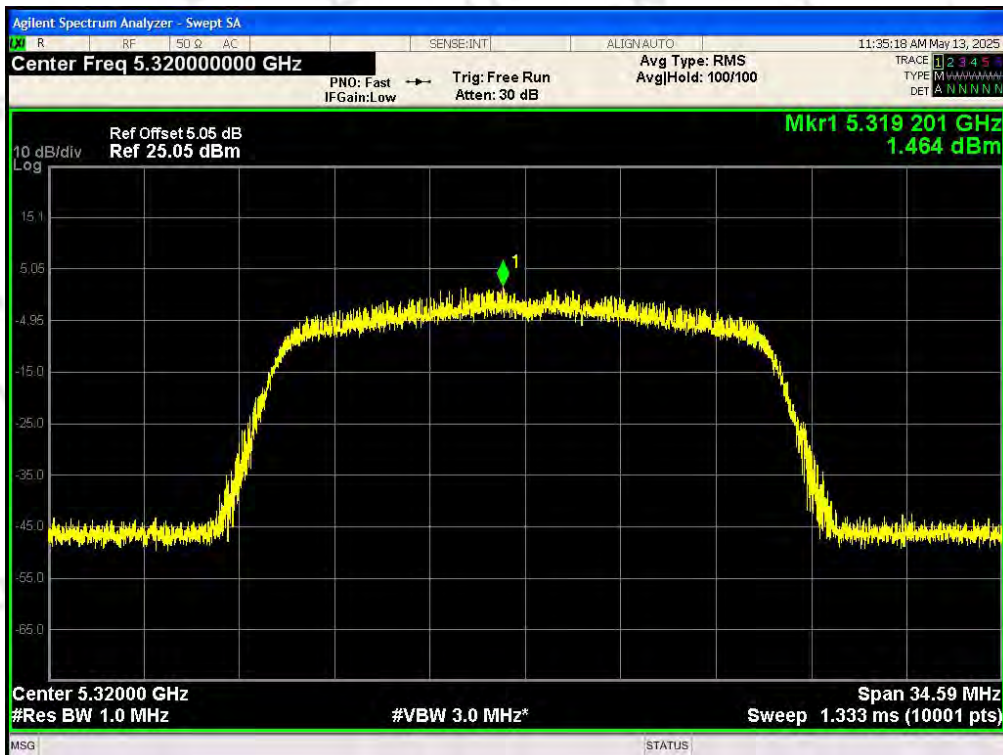
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PSD NVNT 802.11n(HT20) 5320MHz Ant0



PSD NVNT 802.11n(HT20) 5320MHz Ant1





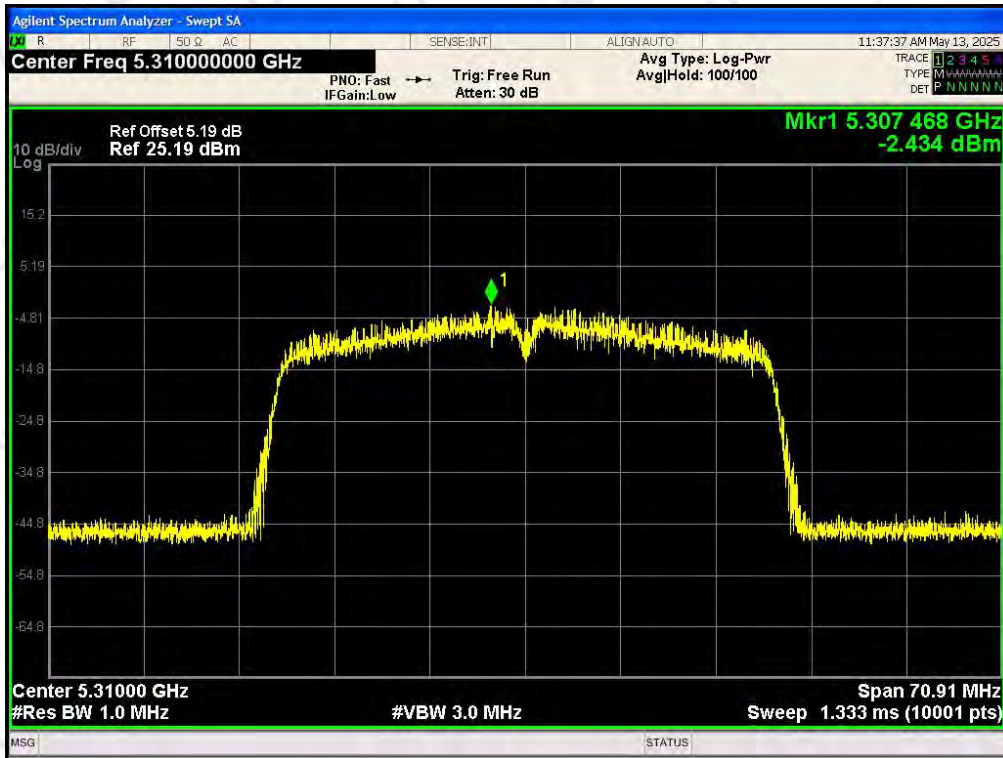
PSD NVNT 802.11n(HT40) 5270MHz Ant0



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant0



PSD NVNT 802.11n(HT40) 5310MHz Ant1

