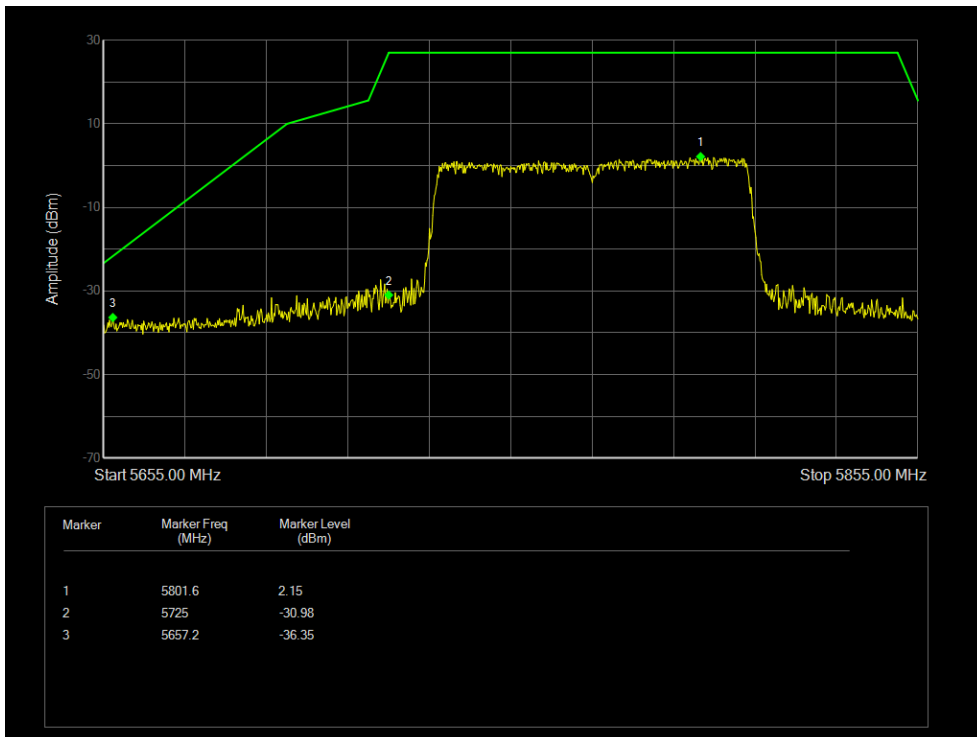
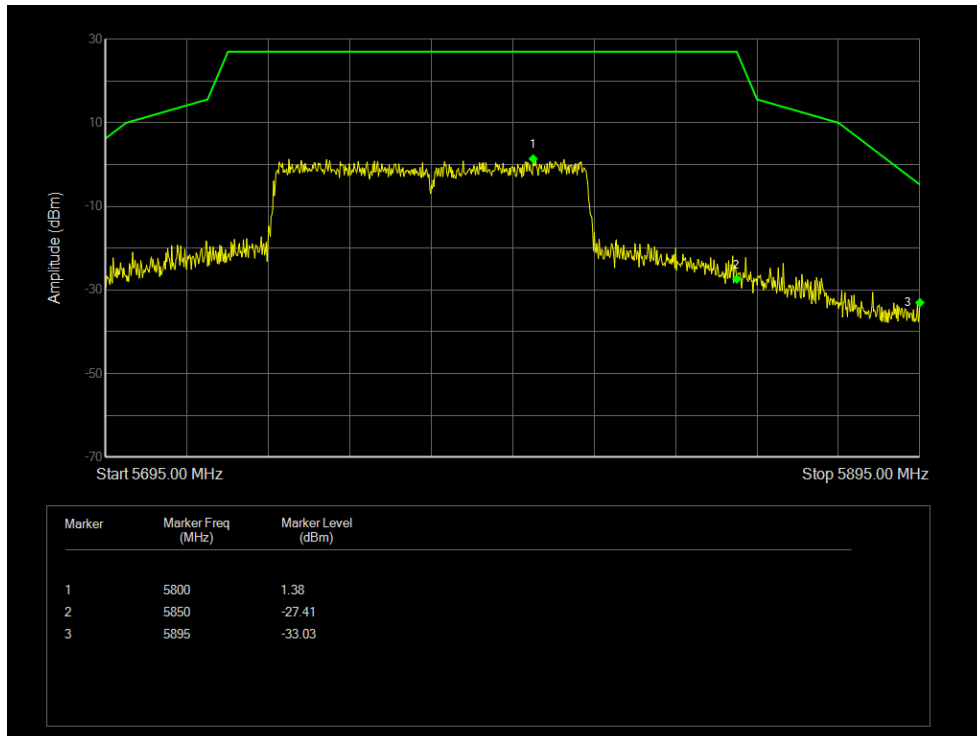


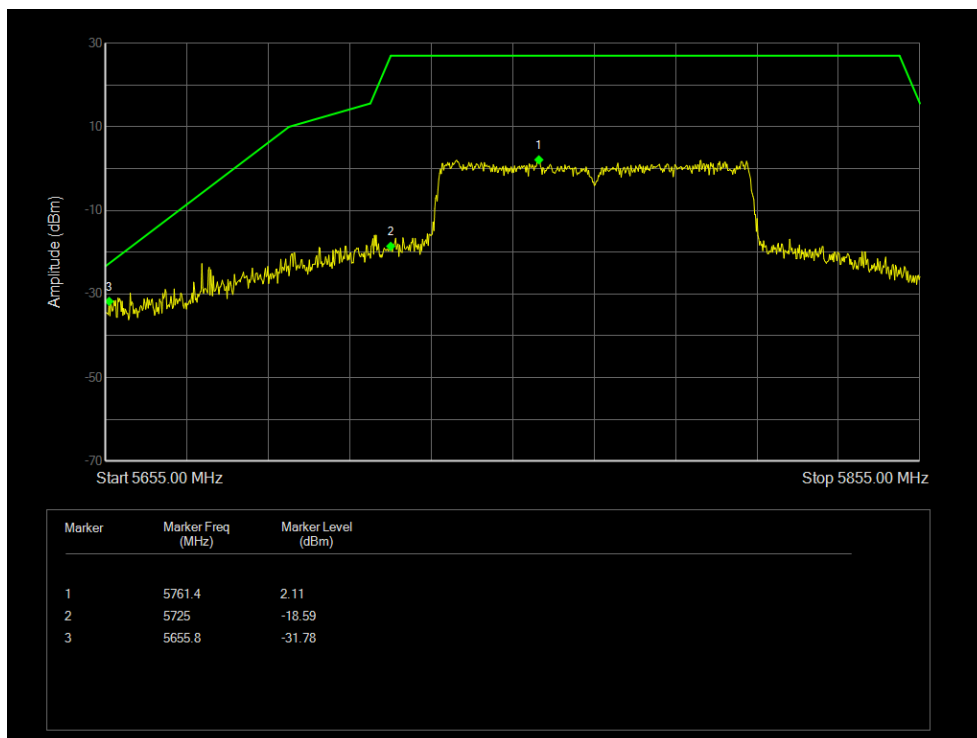
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



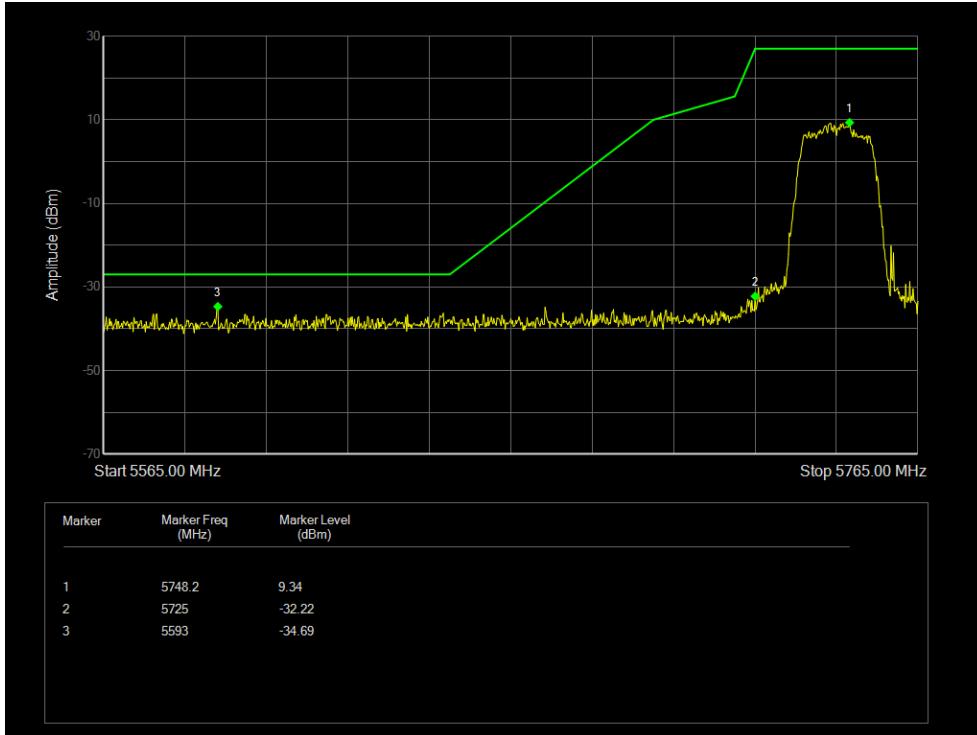
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



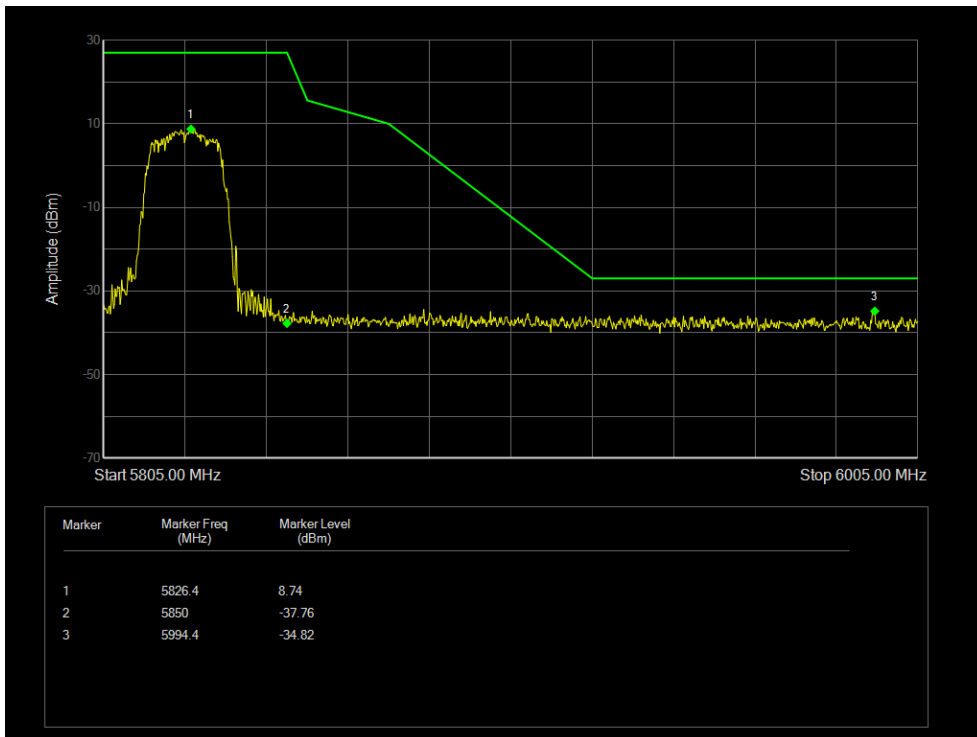
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



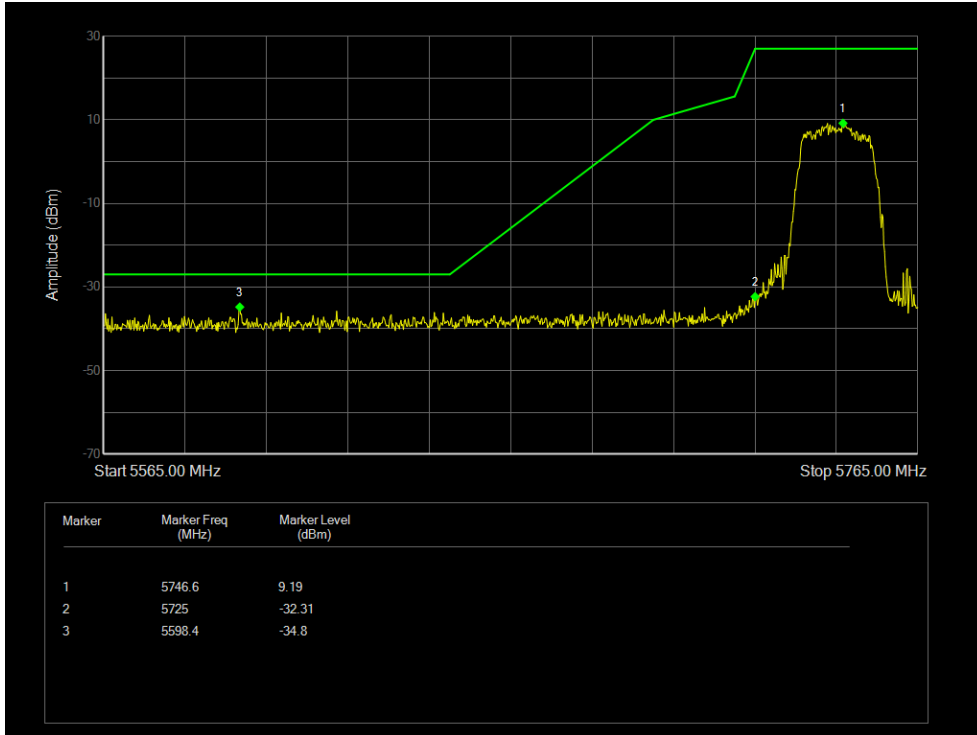
Band Edge NVNT 802.11ax20 5745MHz Low Ant 1



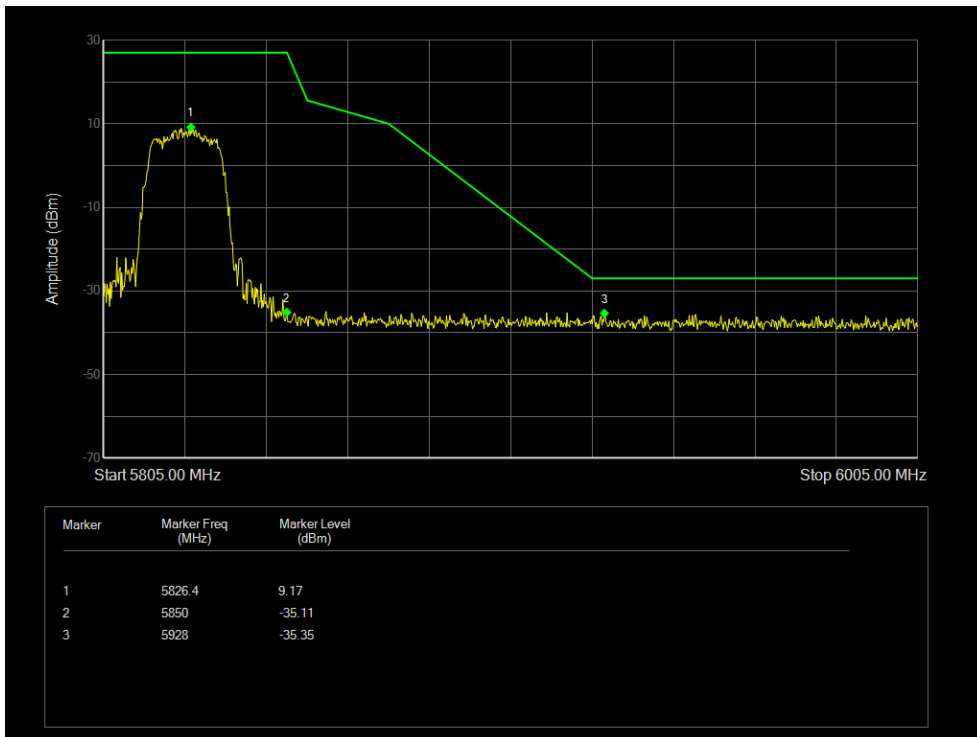
Band Edge NVNT 802.11ax20 5825MHz High Ant 1



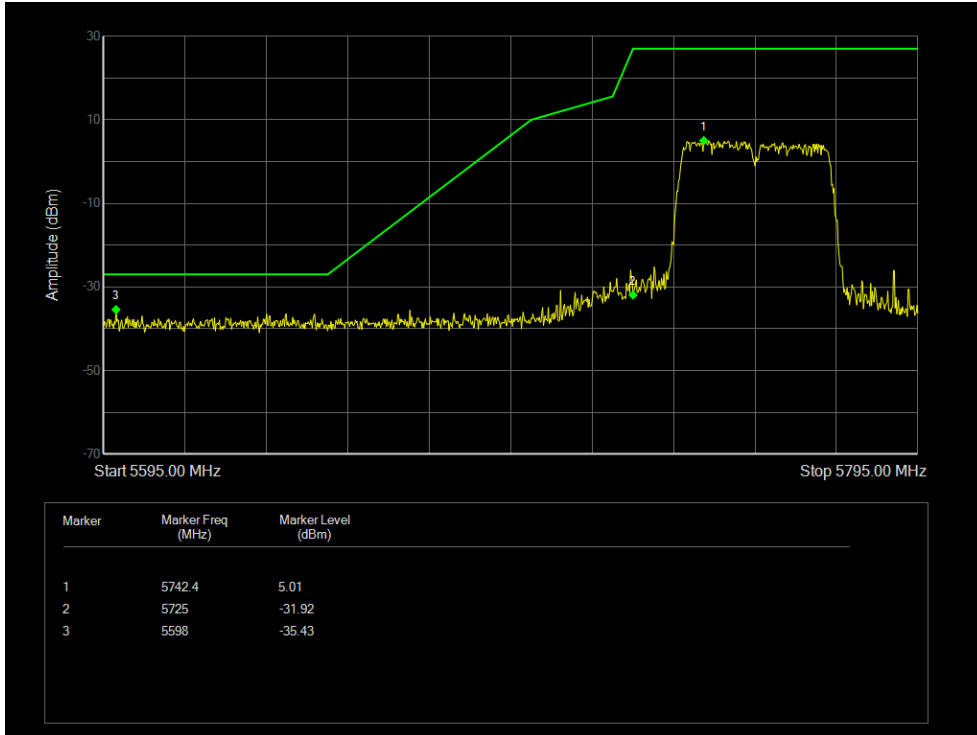
Band Edge NVNT 802.11ax20 5745MHz Low Ant 2



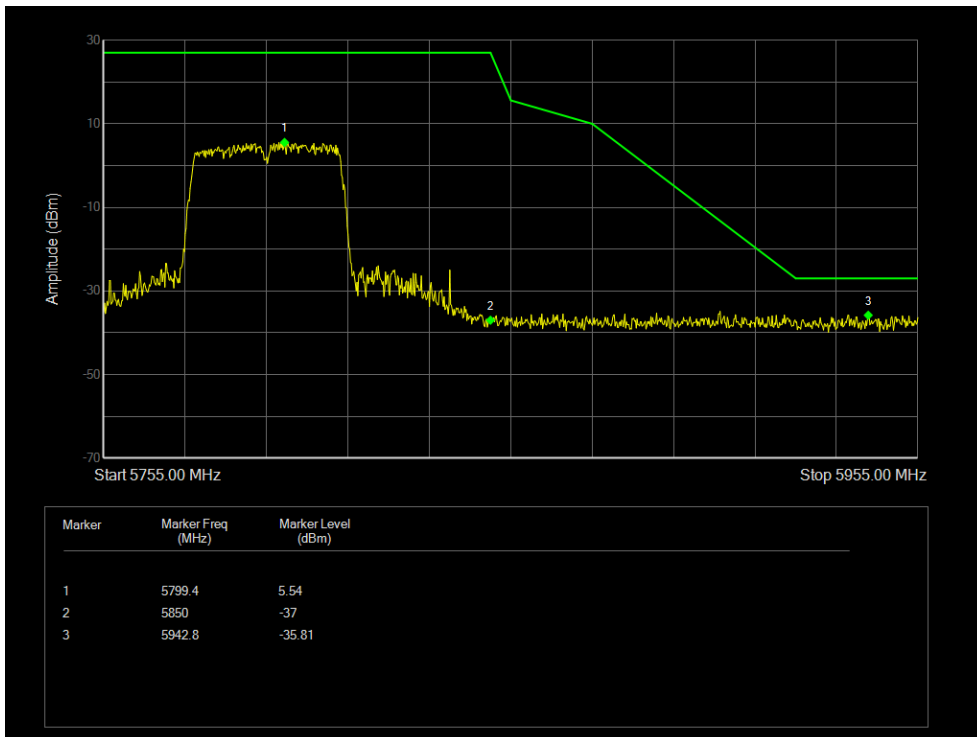
Band Edge NVNT 802.11ax20 5825MHz High Ant 2



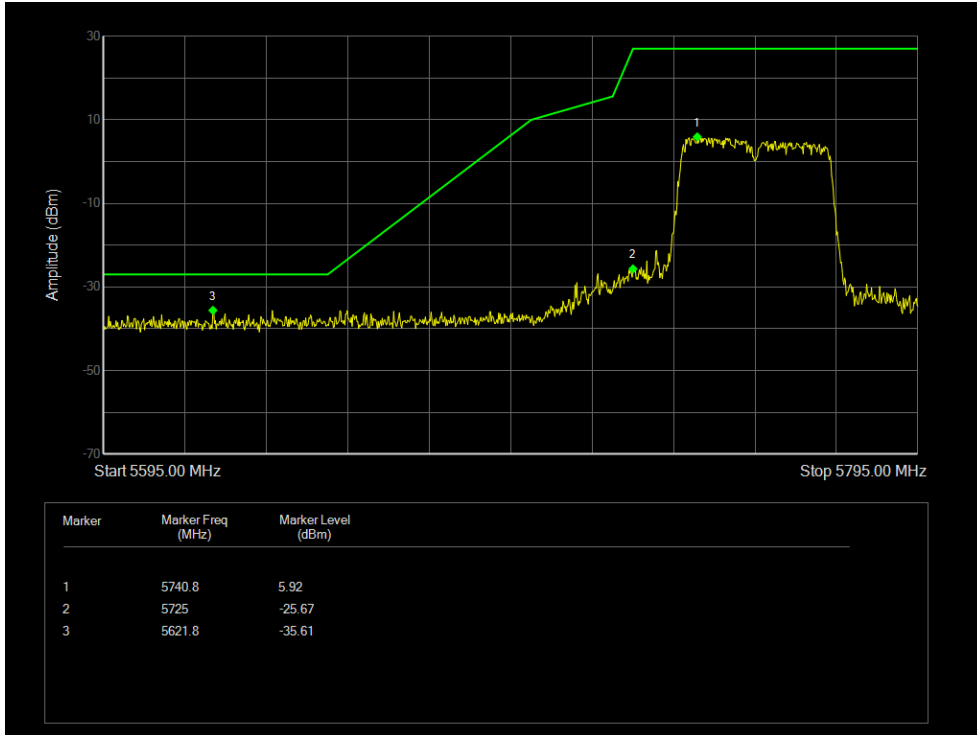
Band Edge NVNT 802.11ax40 5755MHz Low Ant 1



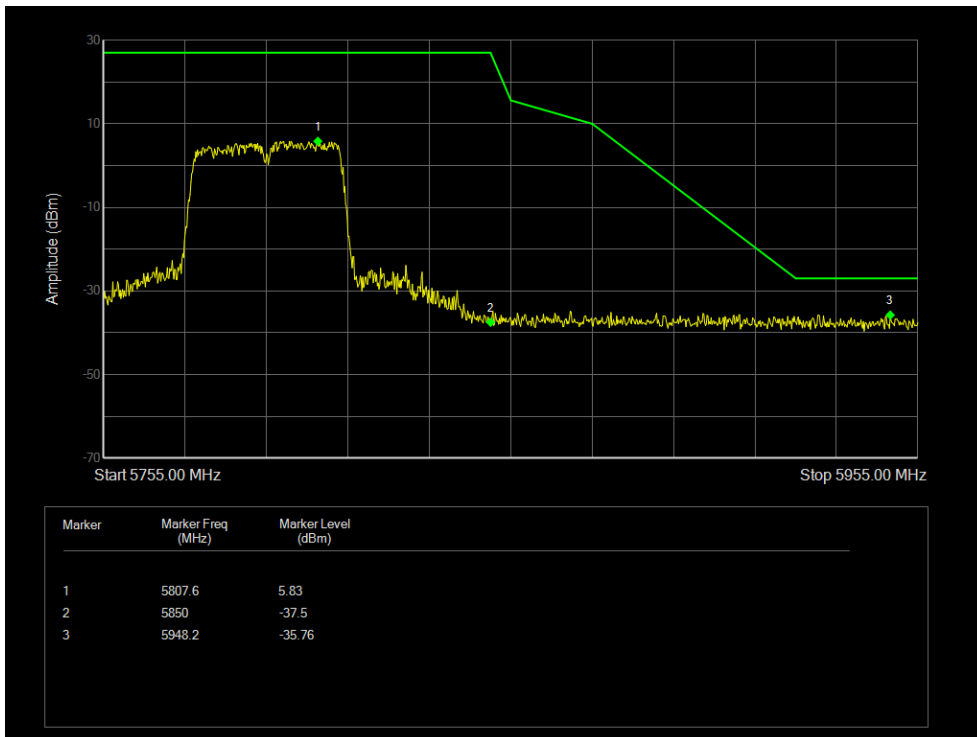
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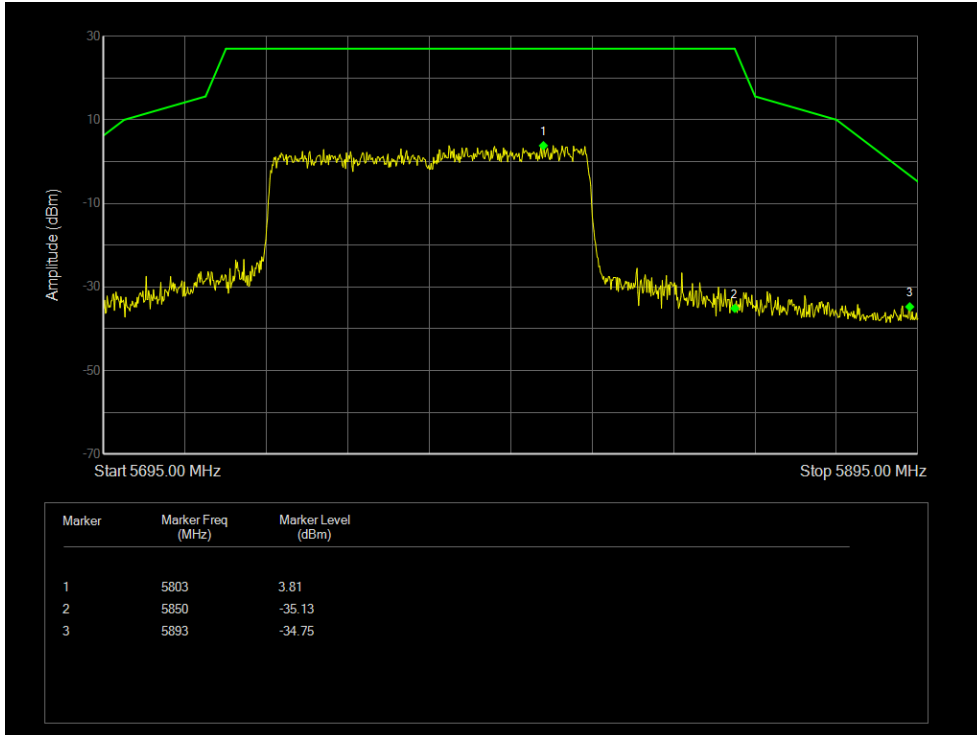
Band Edge NVNT 802.11ax40 5755MHz Low Ant 2



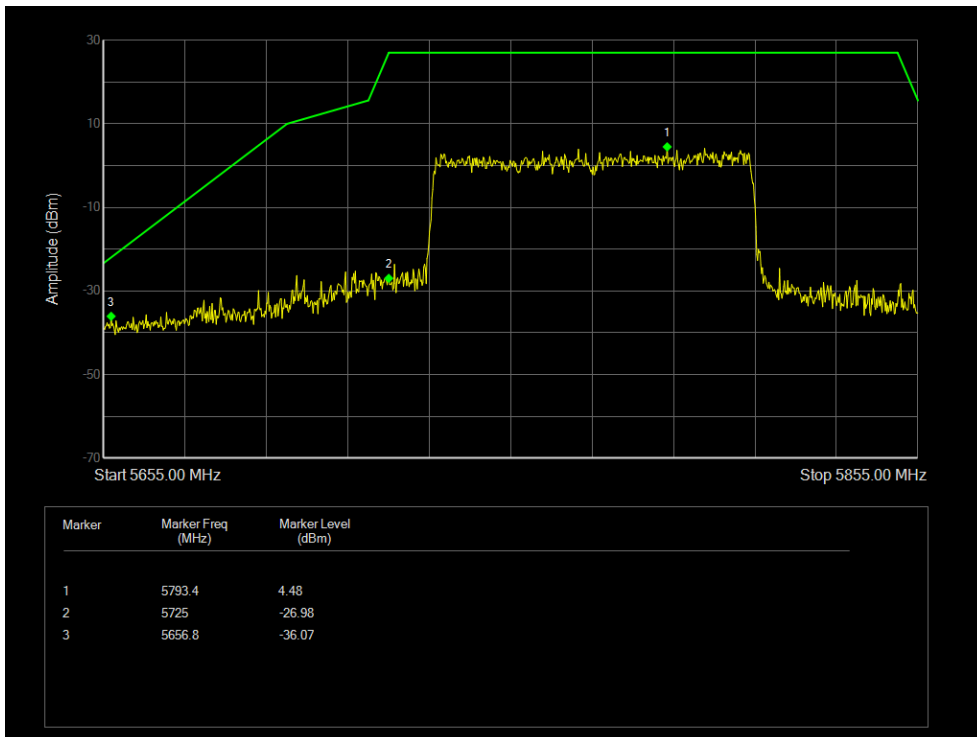
Band Edge NVNT 802.11ax40 5795MHz High Ant 2



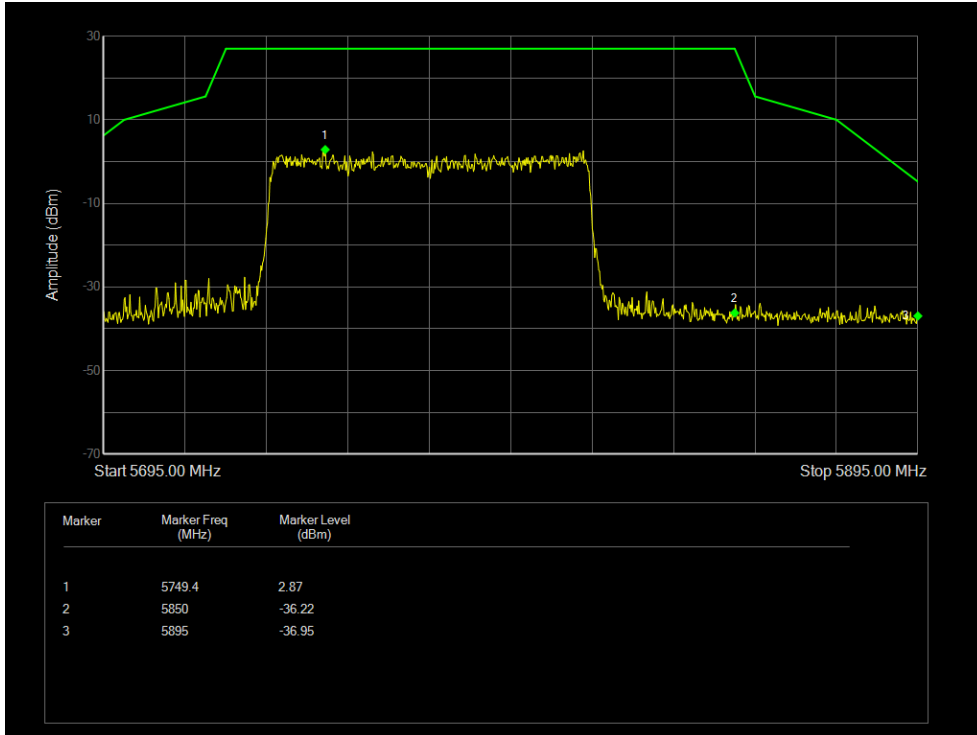
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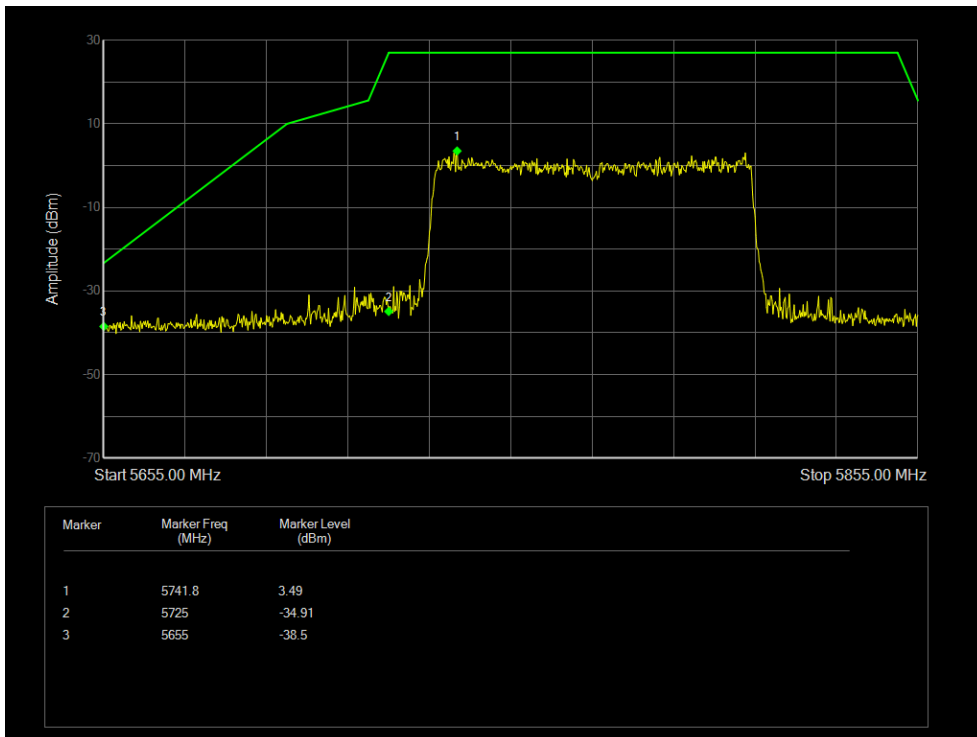
Band Edge NVNT 802.11ax80 5775MHz Low Ant 1



Band Edge NVNT 802.11ax80 5775MHz High Ant 2

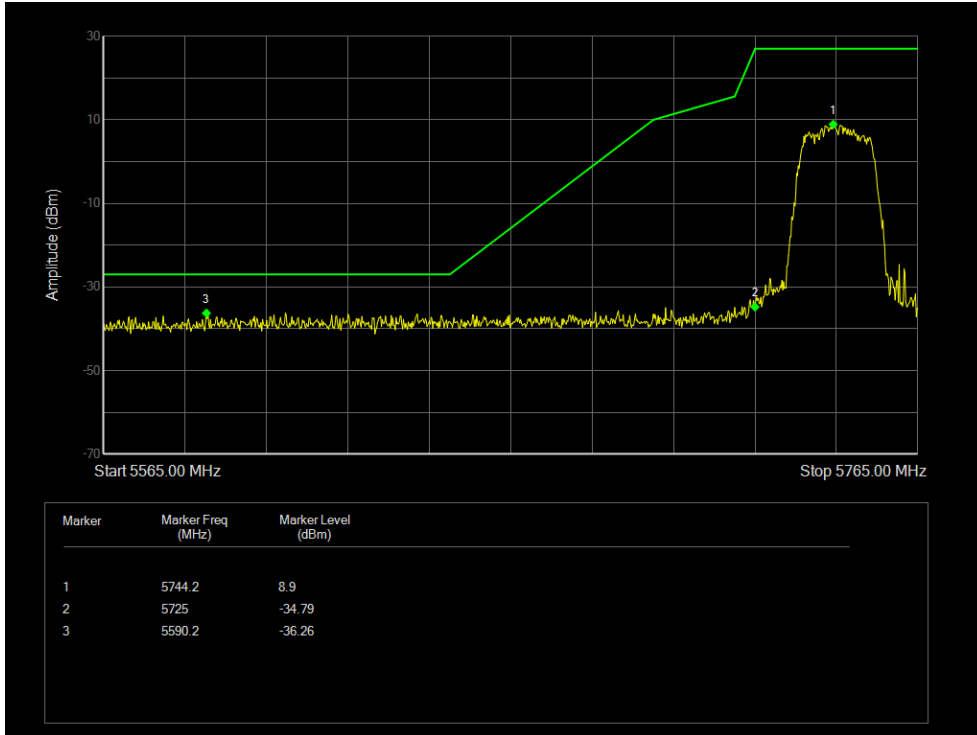


Band Edge NVNT 802.11ax80 5775MHz Low Ant 2

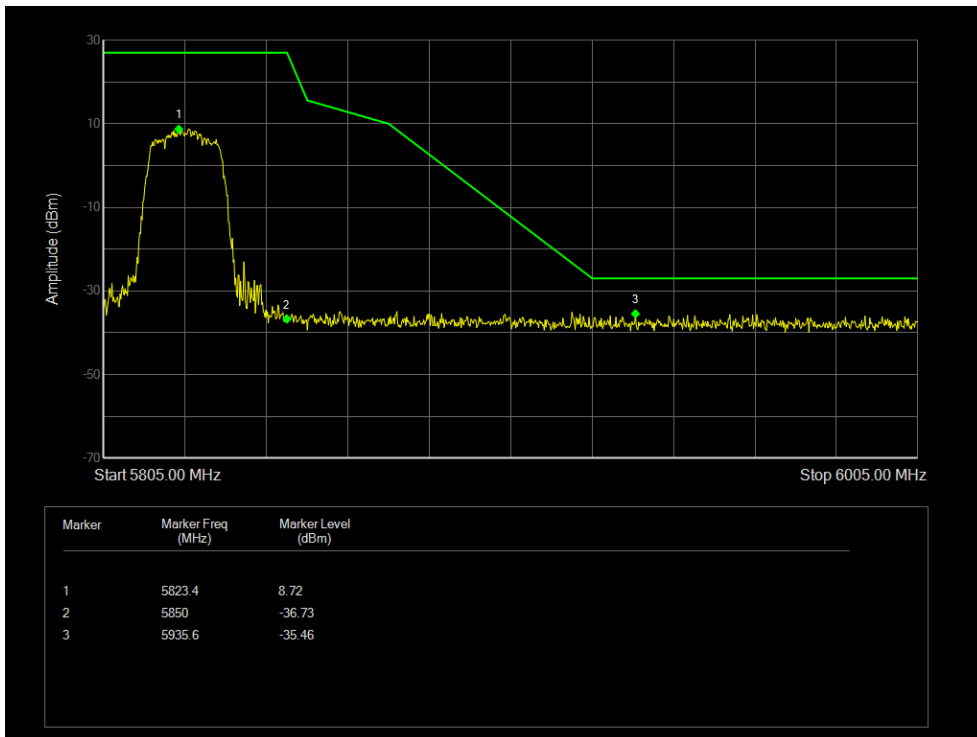


Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1

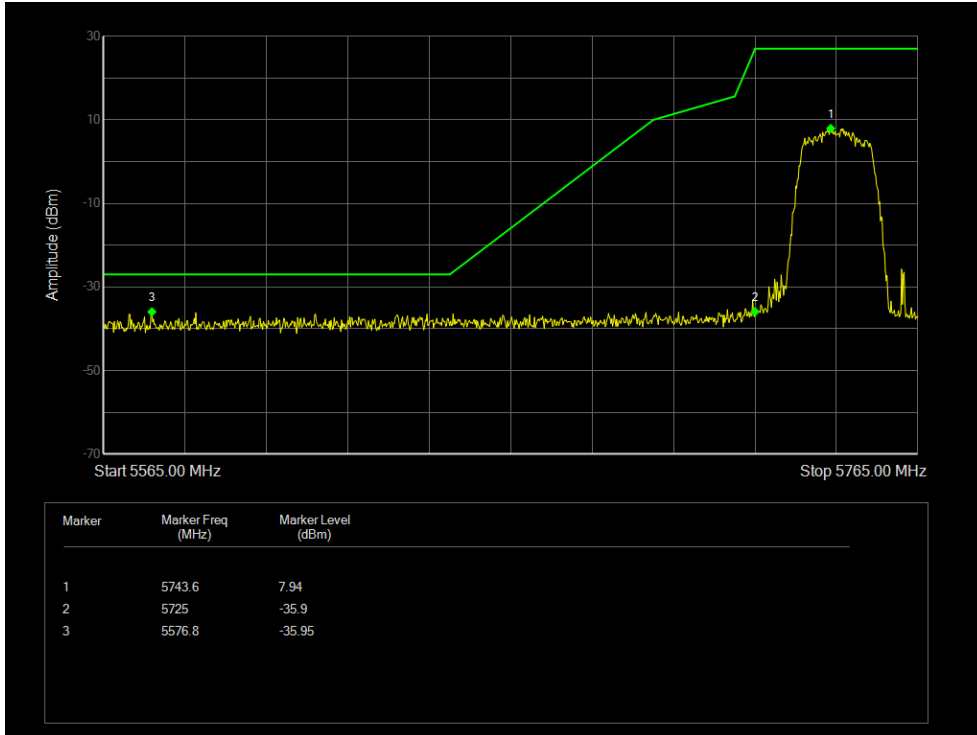




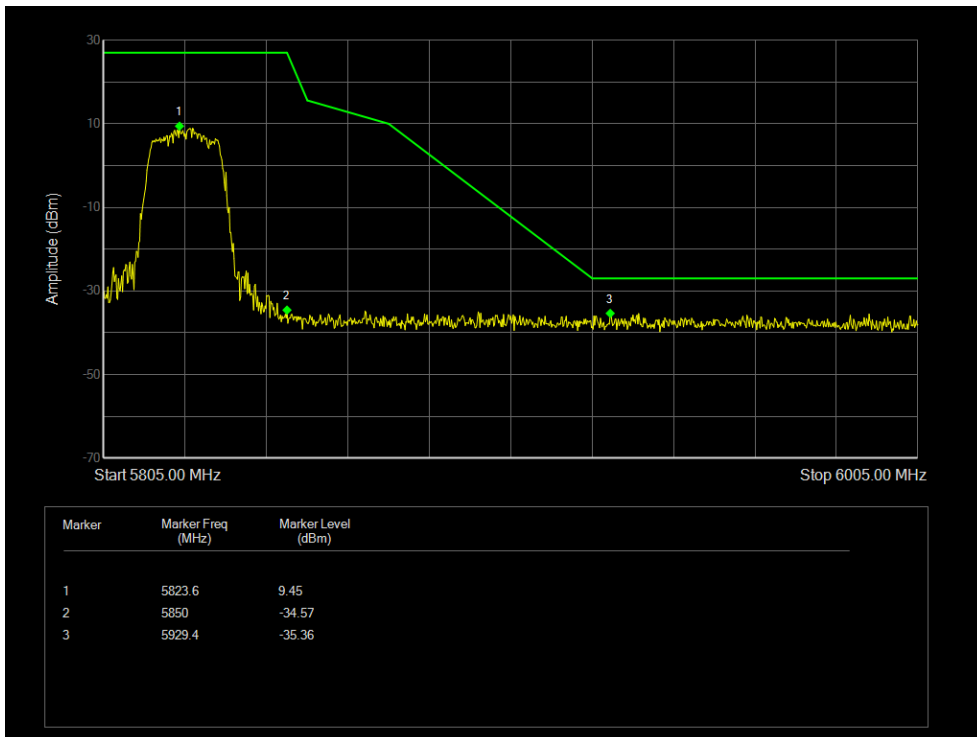
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



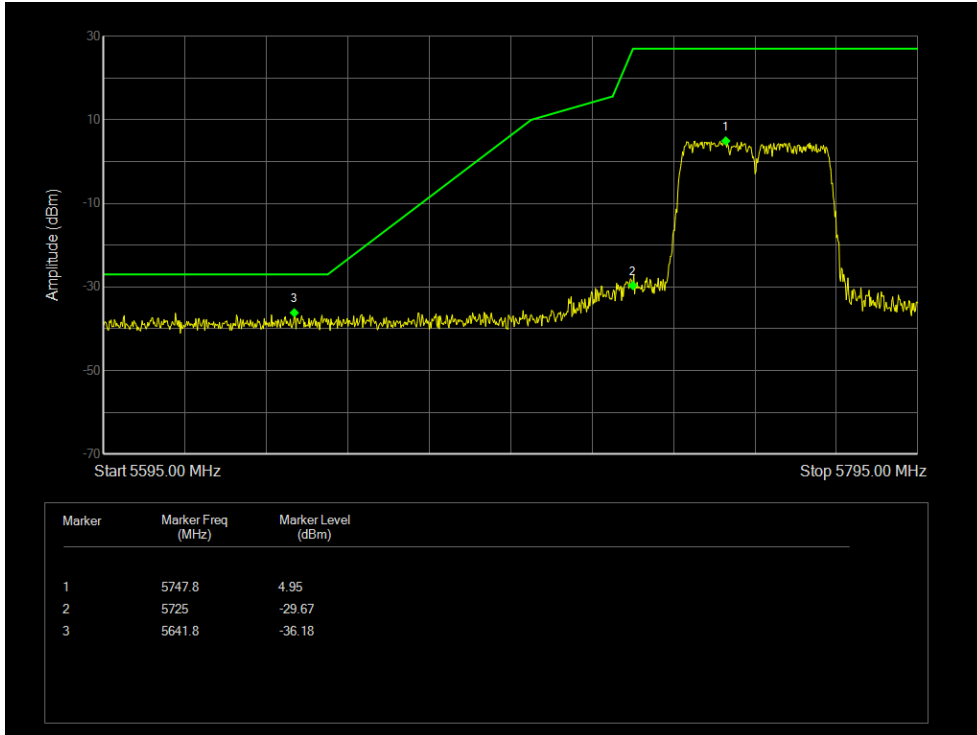
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



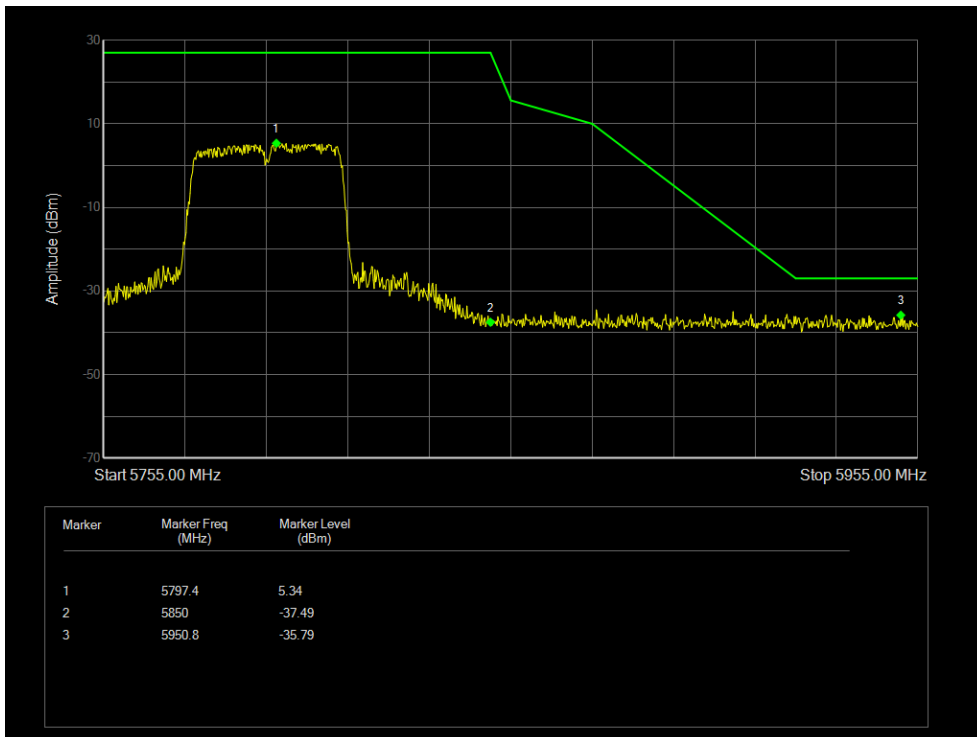
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 2



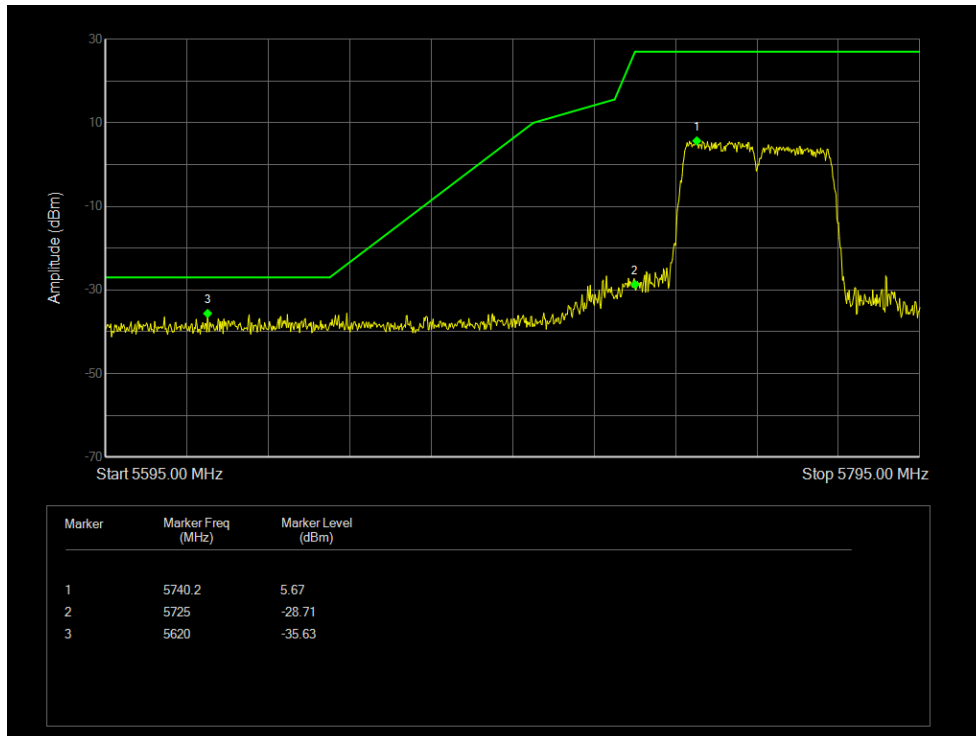
Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1



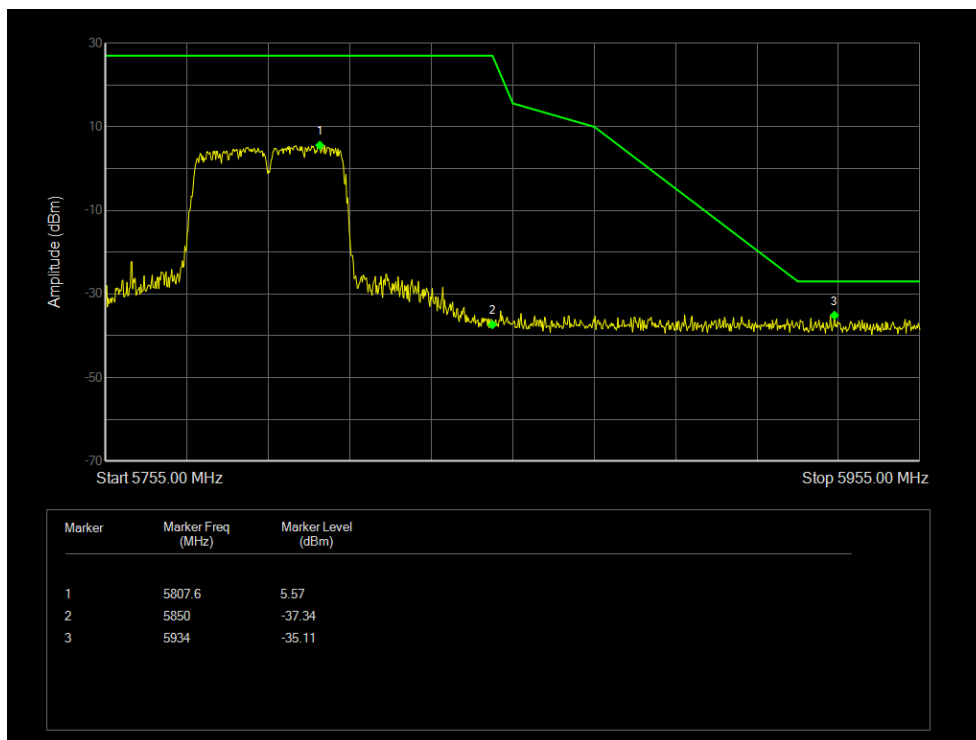
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 2



Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2

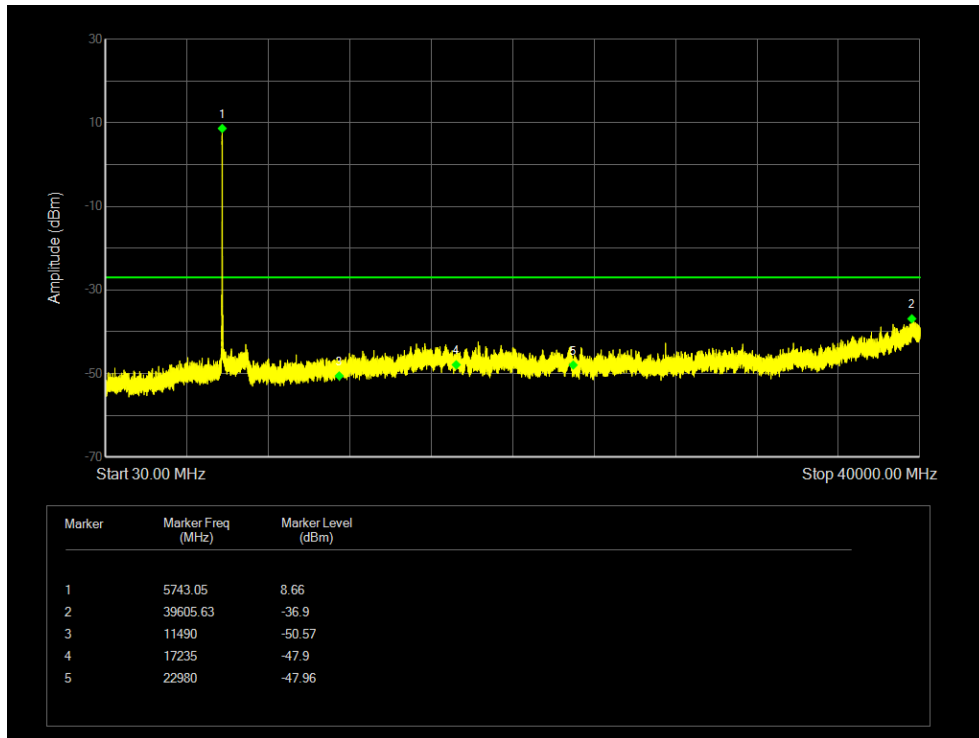


**Conducted RF Spurious Emission**

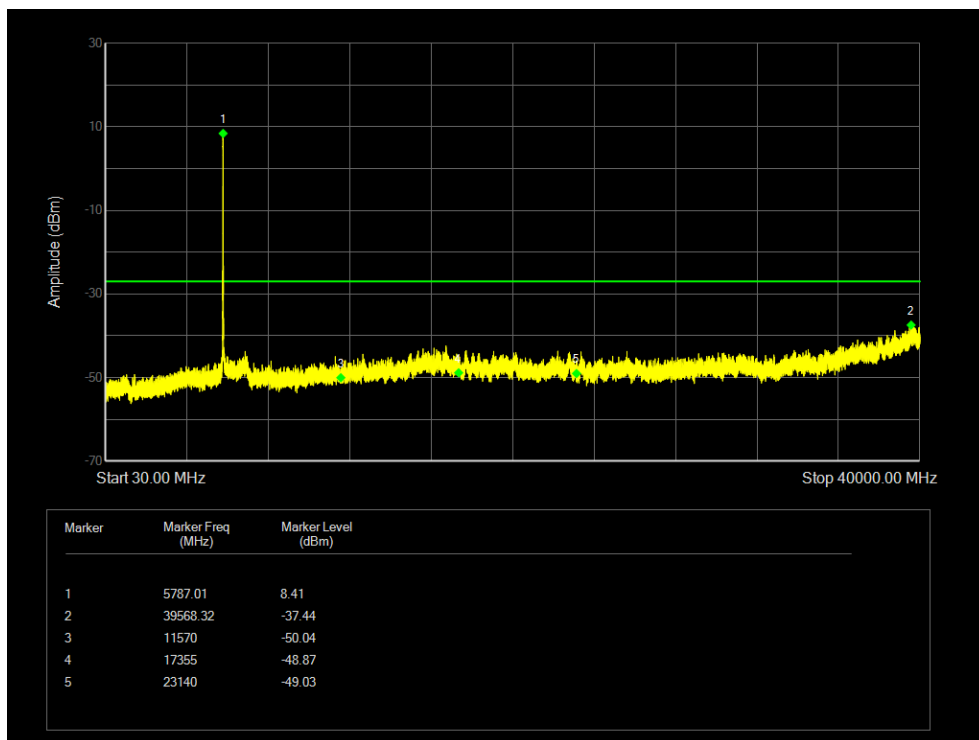
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-36.9	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.44	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.32	-27	Pass
NVNT	802.11a	5745	Ant 2	-36.62	-27	Pass
NVNT	802.11a	5785	Ant 2	-37.39	-27	Pass

NVNT	802.11a	5825	Ant 2	-37.75	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-37.63	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-37.33	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-47.86	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-37.3	-27	Pass
NVNT	802.11ac20	5785	Ant 2	-36.71	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-49.03	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.07	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.49	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-36.27	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-36.85	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.34	-27	Pass
NVNT	802.11ac80	5775	Ant 2	-36.57	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-36.57	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-36.77	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-36.1	-27	Pass
NVNT	802.11ax20	5745	Ant 2	-35.69	-27	Pass
NVNT	802.11ax20	5785	Ant 2	-36.61	-27	Pass
NVNT	802.11ax20	5825	Ant 2	-36.42	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-35.94	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-37.06	-27	Pass
NVNT	802.11ax40	5755	Ant 2	-36.25	-27	Pass
NVNT	802.11ax40	5795	Ant 2	-36.4	-27	Pass
NVNT	802.11ax80	5775	Ant 1	-36.88	-27	Pass
NVNT	802.11ax80	5775	Ant 2	-36.16	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.61	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.1	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.15	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-36.59	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 2	-37.42	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-37.18	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.71	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.41	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-37.36	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-37.24	-27	Pass

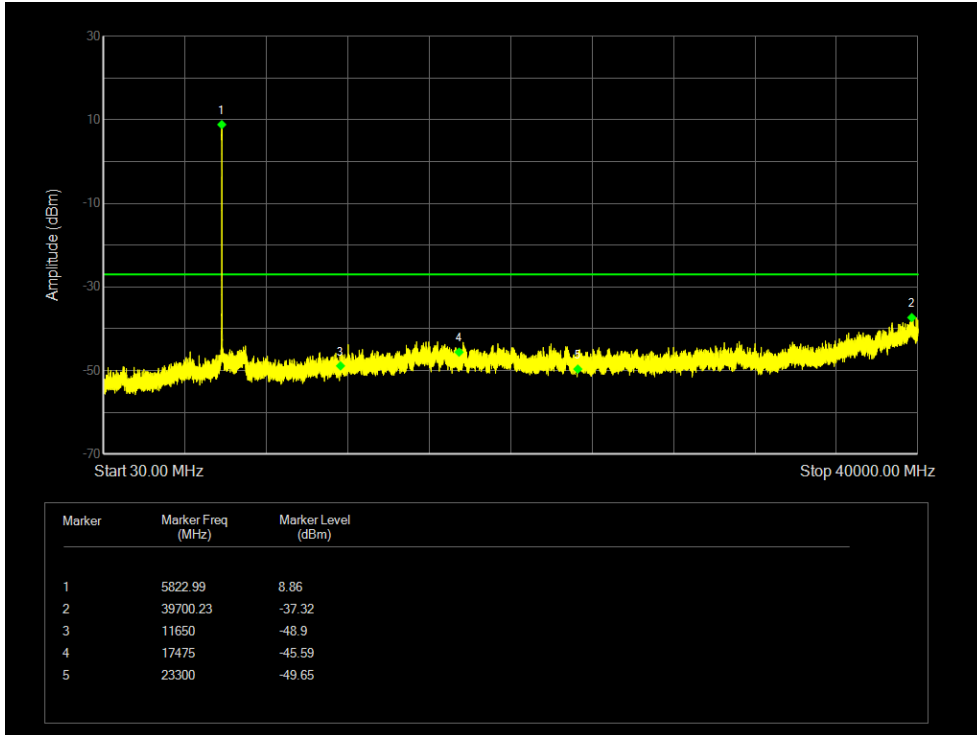
Tx. Spurious NVNT 802.11a 5745MHz Ant 1 Emission



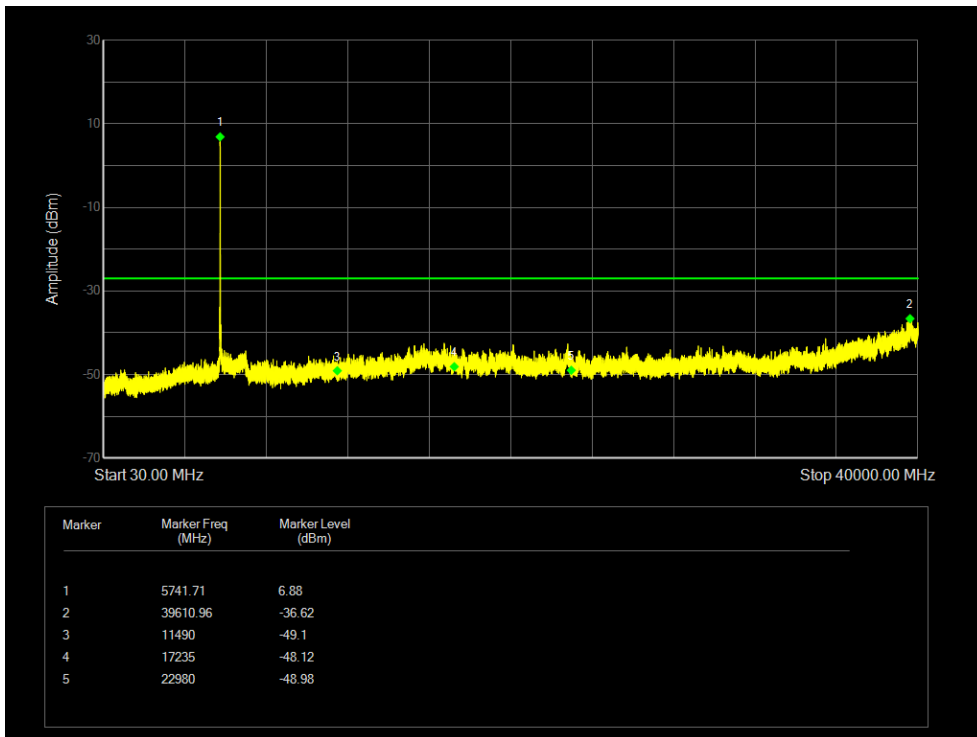
Tx. Spurious NVNT 802.11a 5785MHz Ant 1 Emission



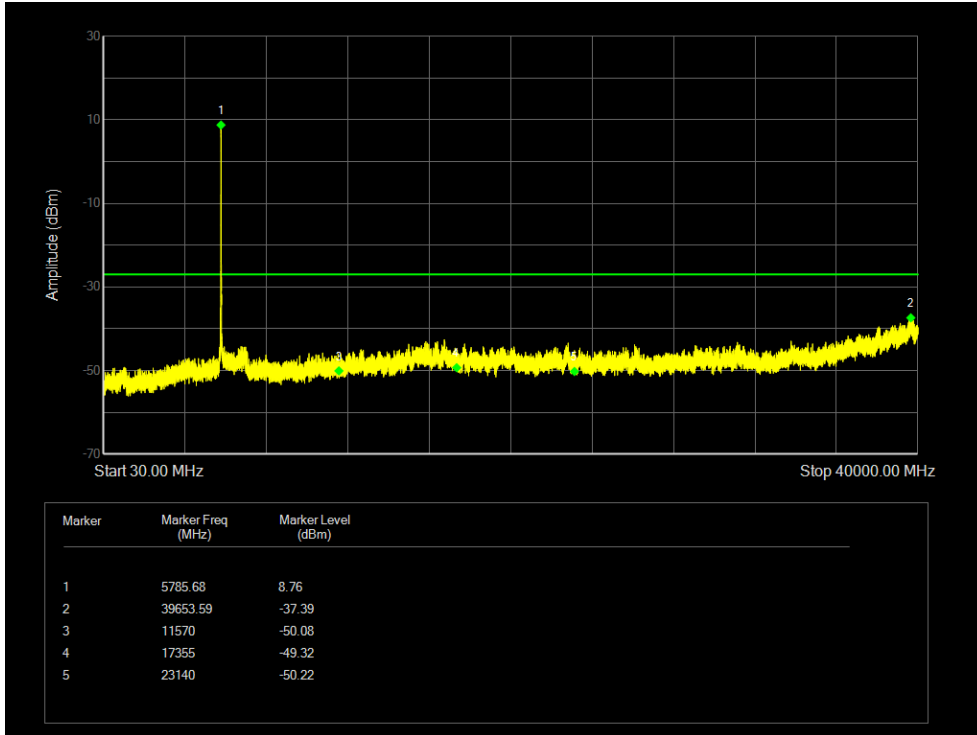
Tx. Spurious NVNT 802.11a 5825MHz Ant 1 Emission



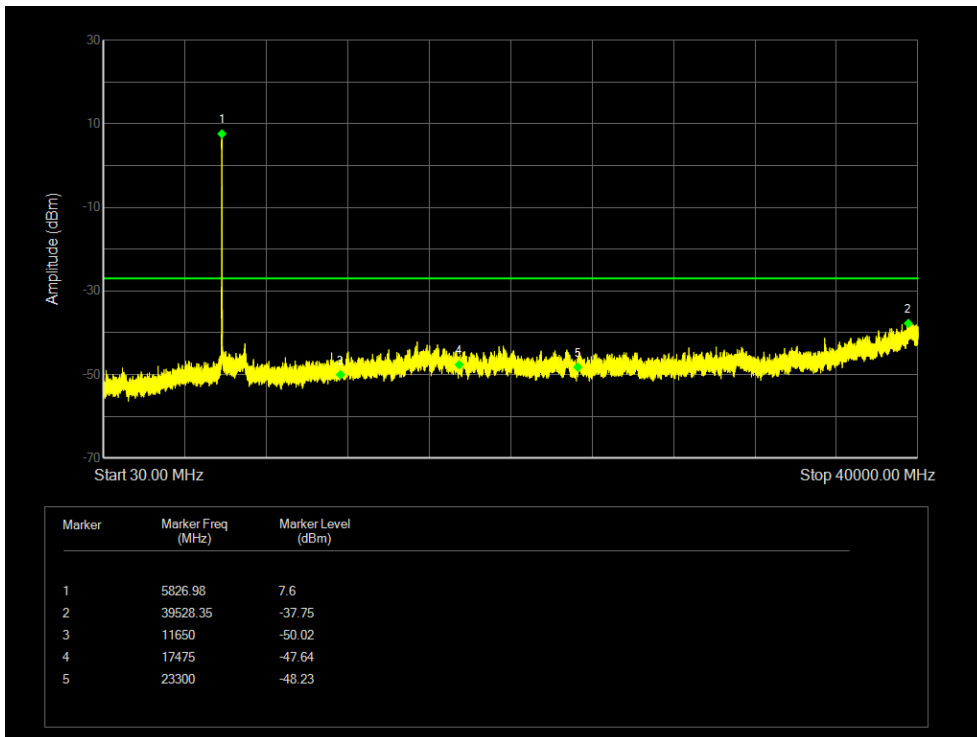
Tx. Spurious NVNT 802.11a 5745MHz Ant 2 Emission



Tx. Spurious NVNT 802.11a 5785MHz Ant 2 Emission

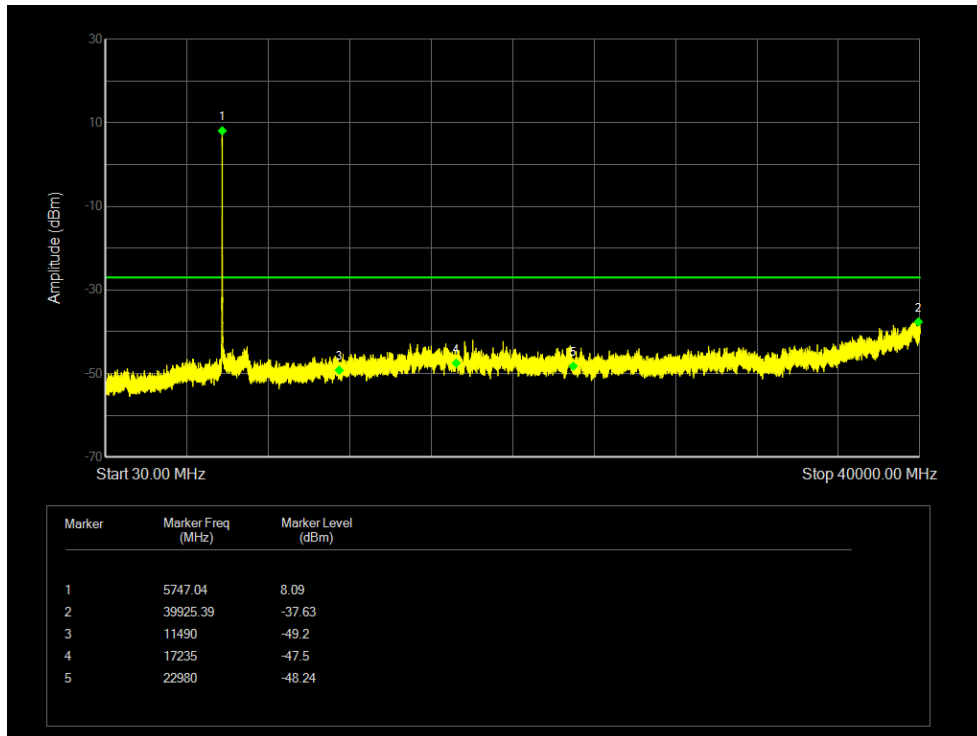


Tx. Spurious NVNT 802.11a 5825MHz Ant 2 Emission

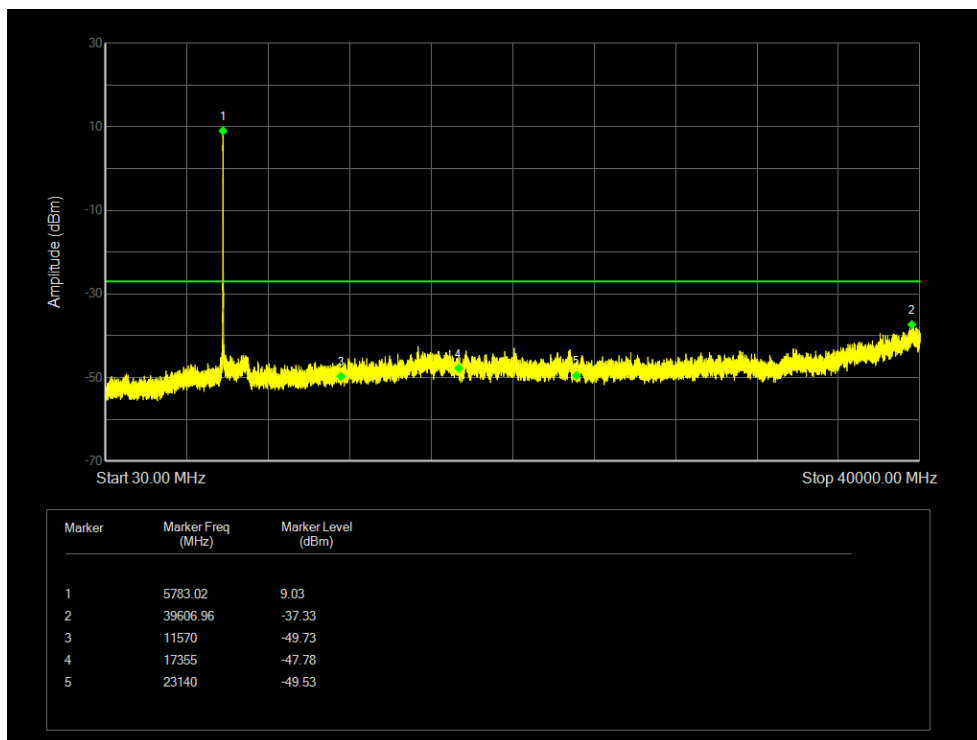


Tx. Spurious NVNT 802.11ac20 5745MHz Ant 1 Emission

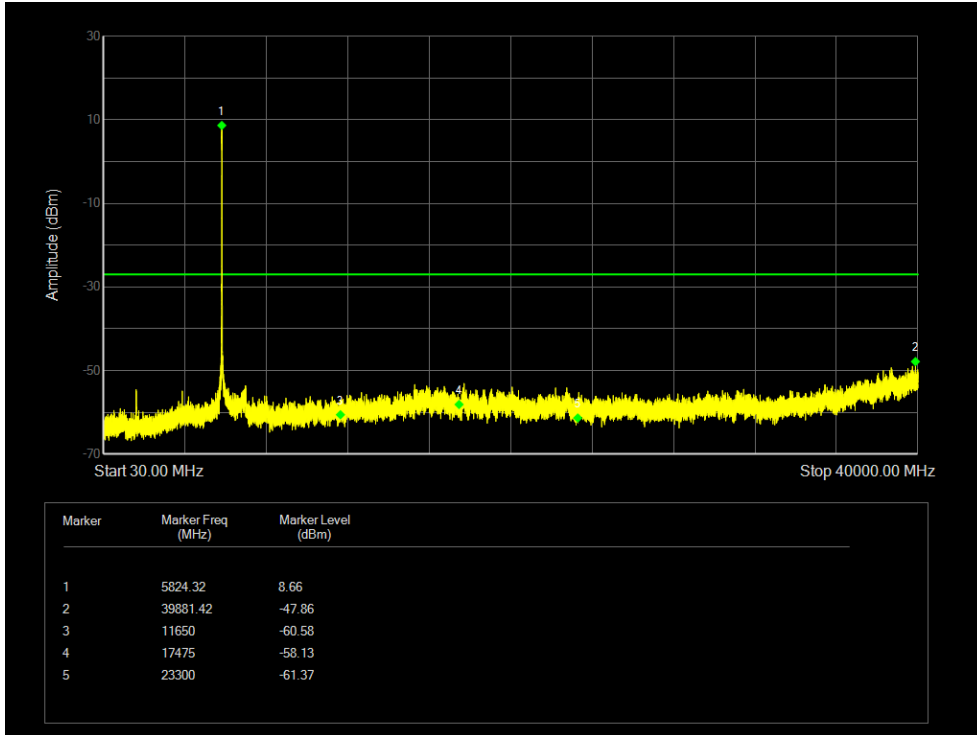




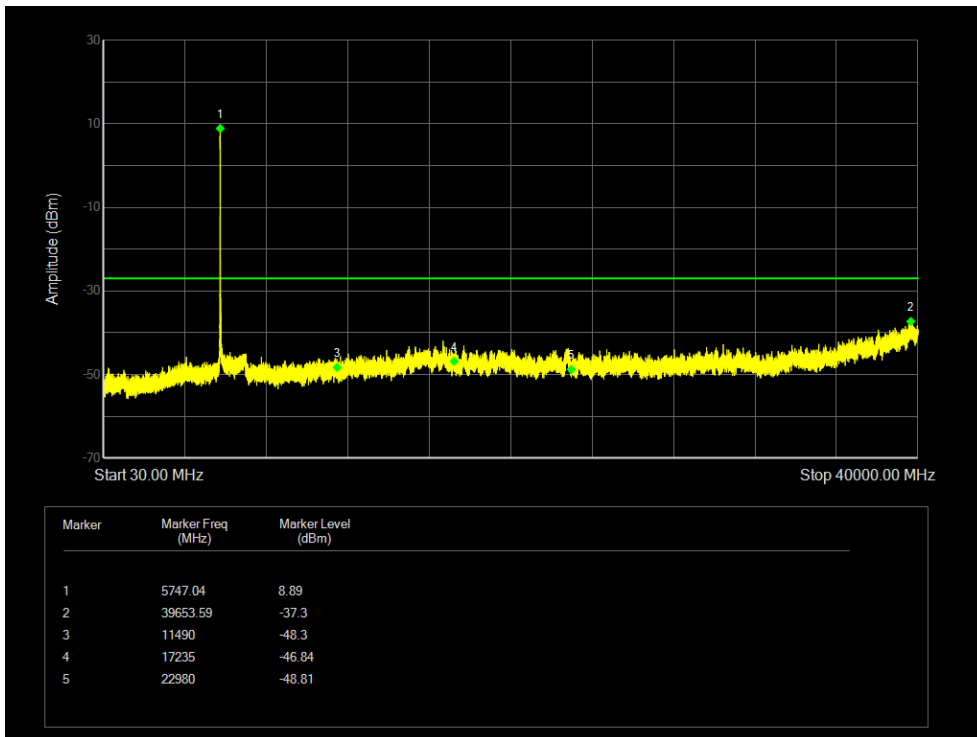
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 1 Emission



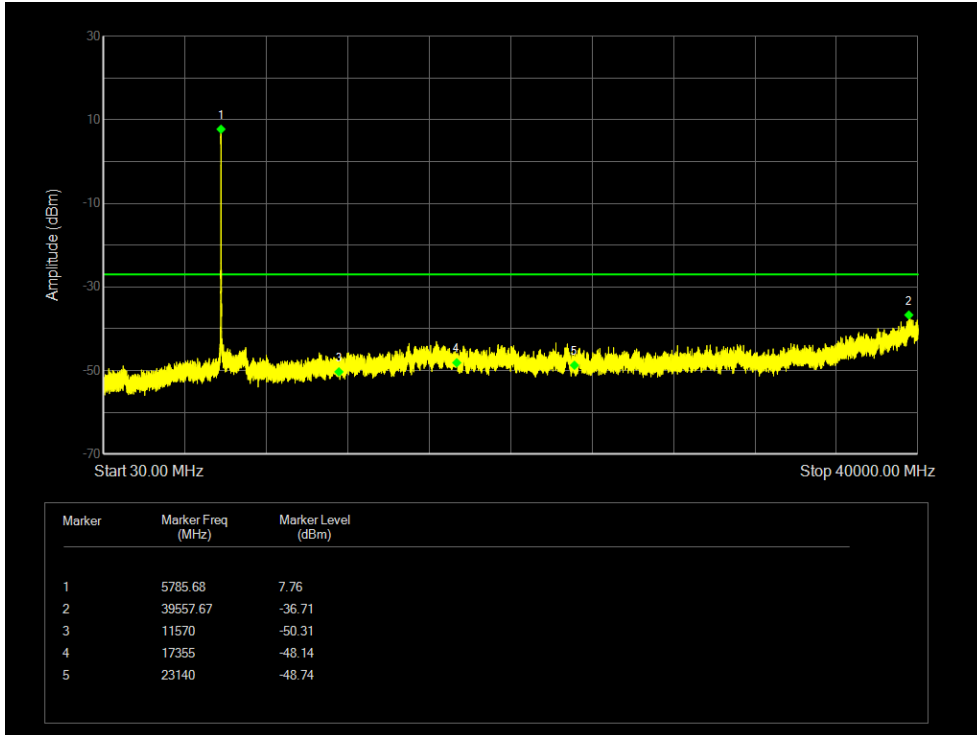
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 1 Emission



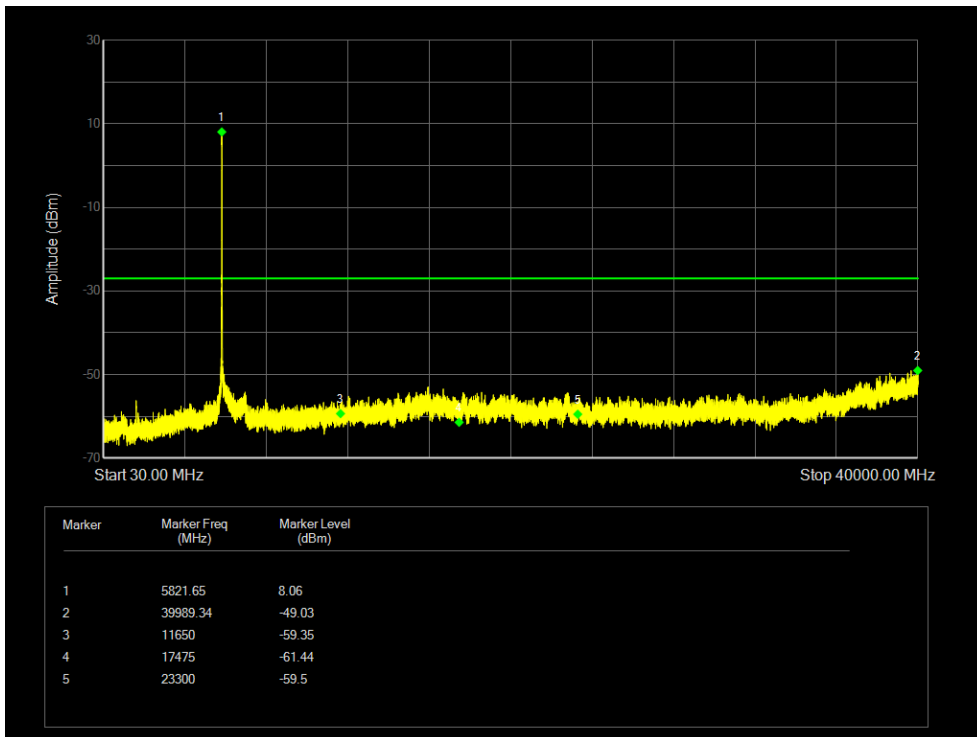
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 2 Emission



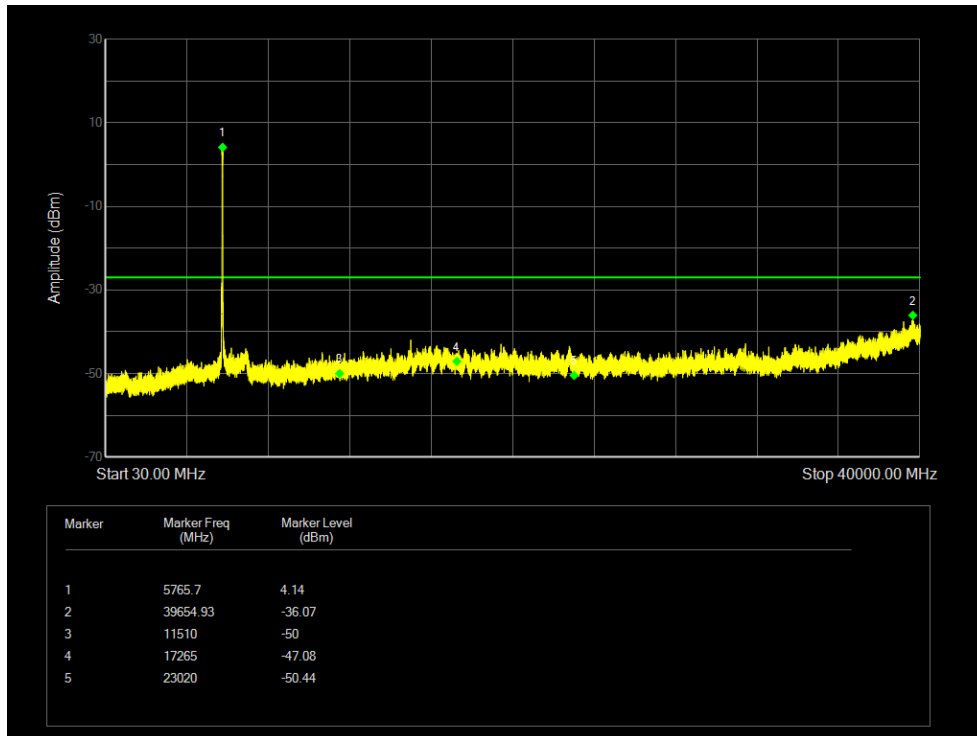
Tx. Spurious NVNT 802.11ac20 5785MHz Ant 2 Emission



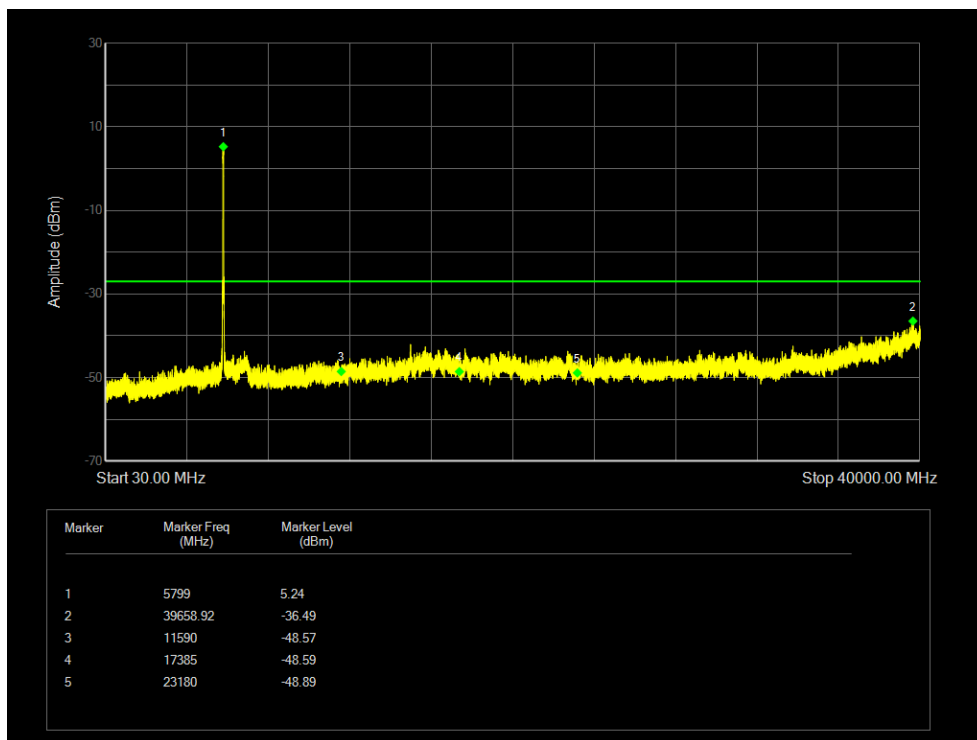
Tx. Spurious NVNT 802.11ac20 5825MHz Ant 2 Emission



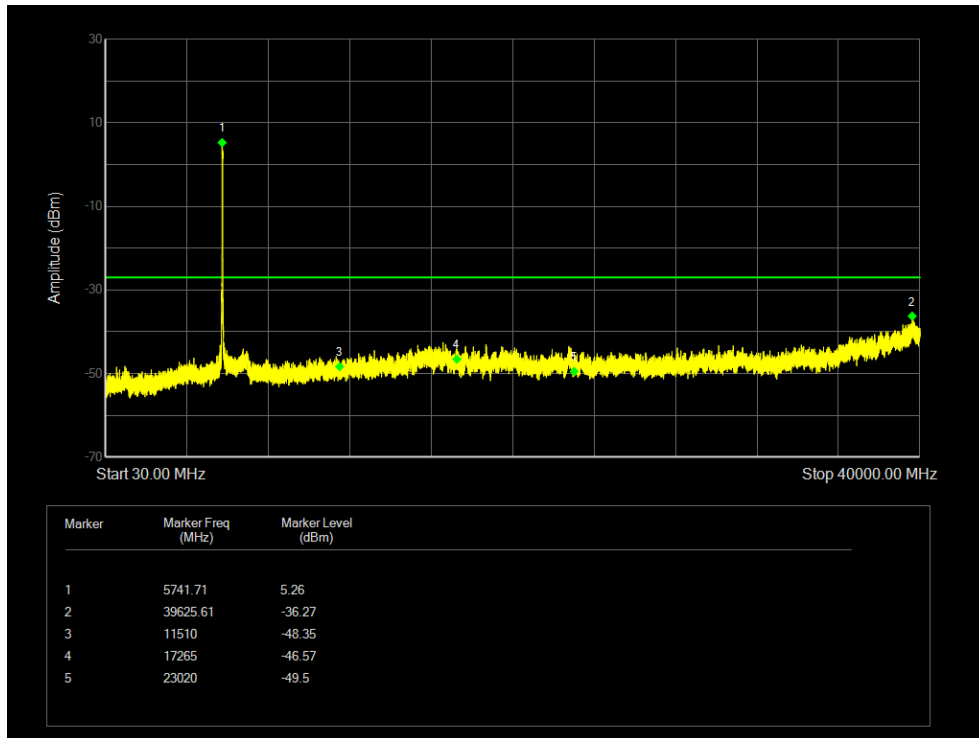
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



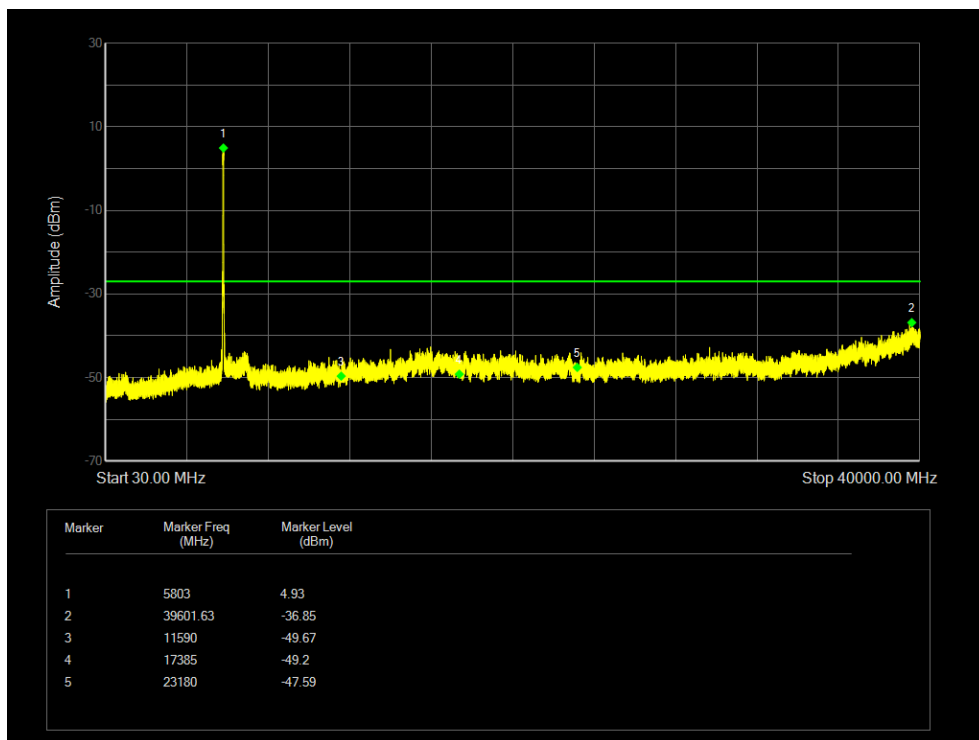
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission



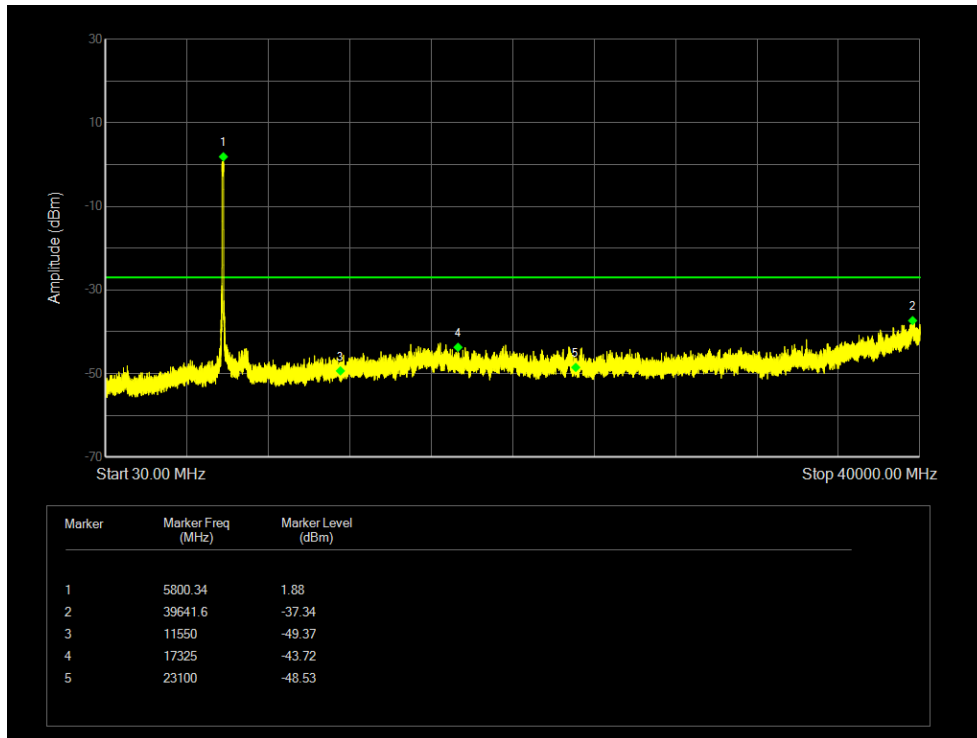
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 2 Emission



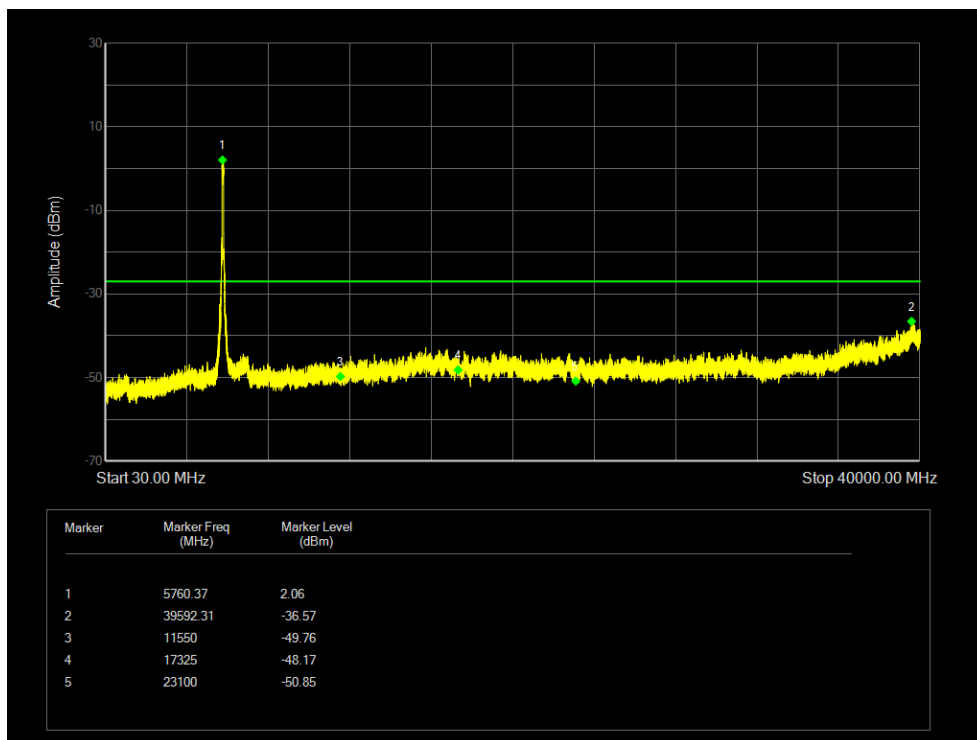
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



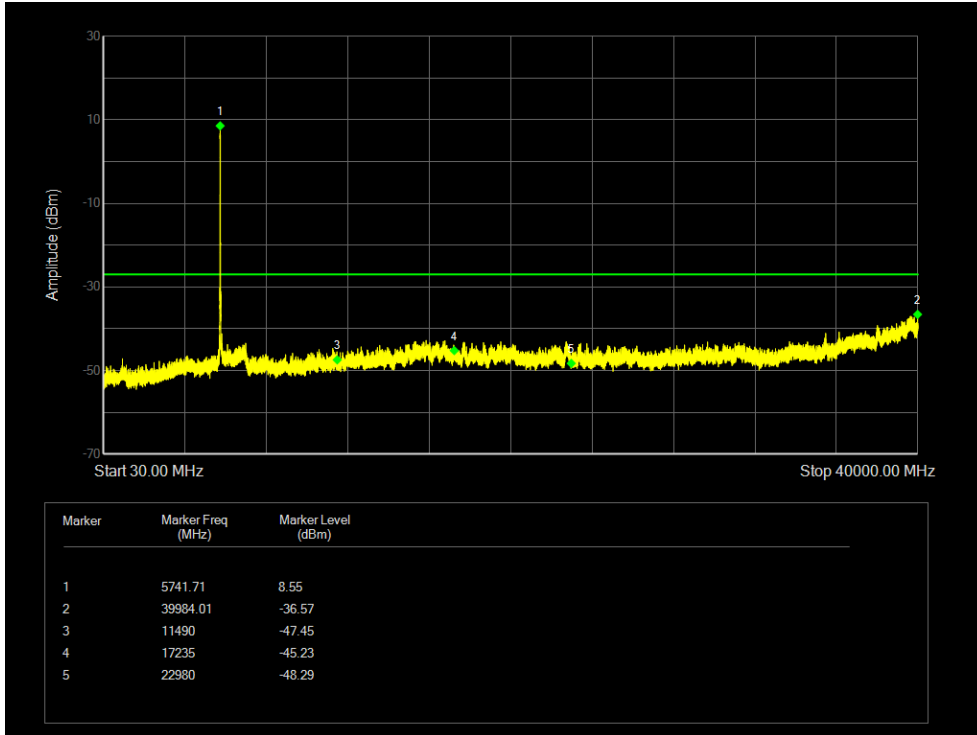
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



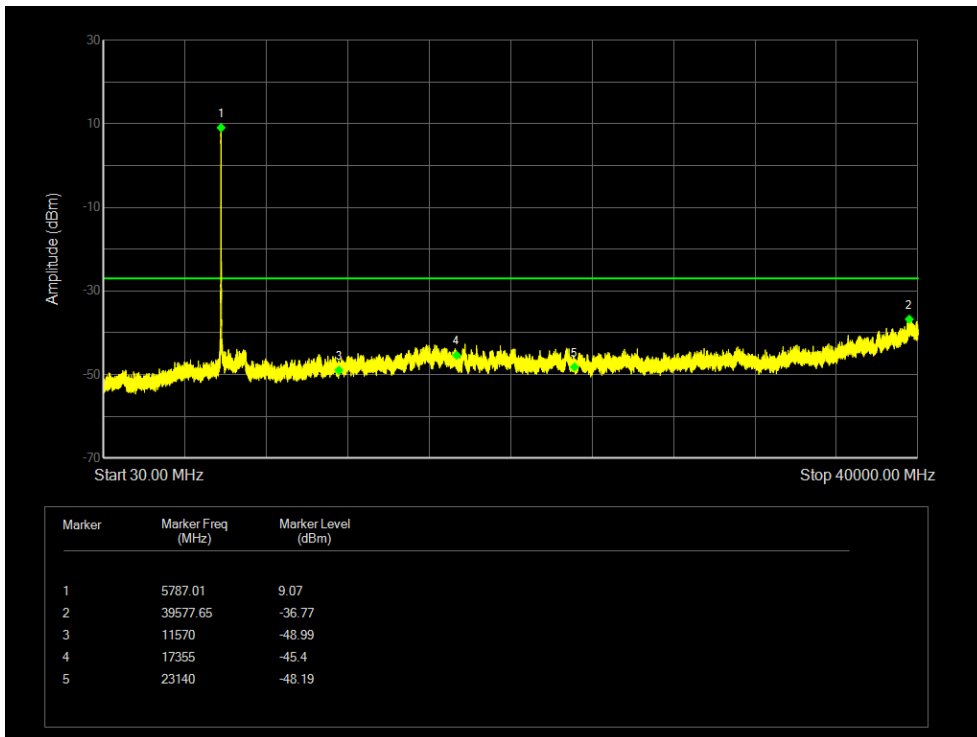
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



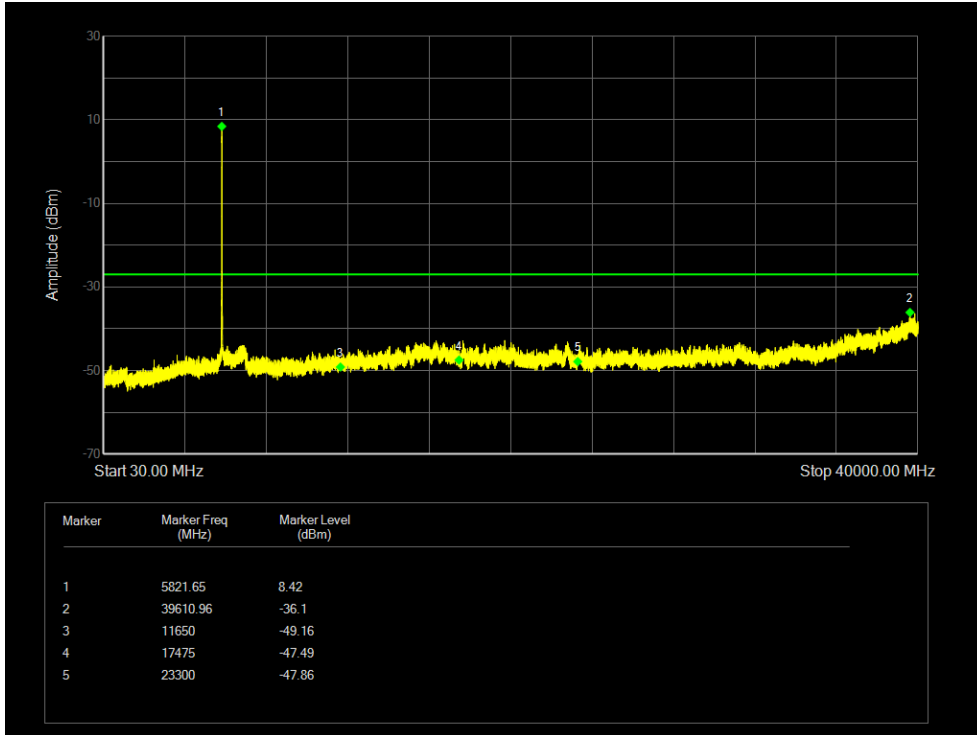
Tx. Spurious NVNT 802.11ax20 5745MHz Ant 1 Emission



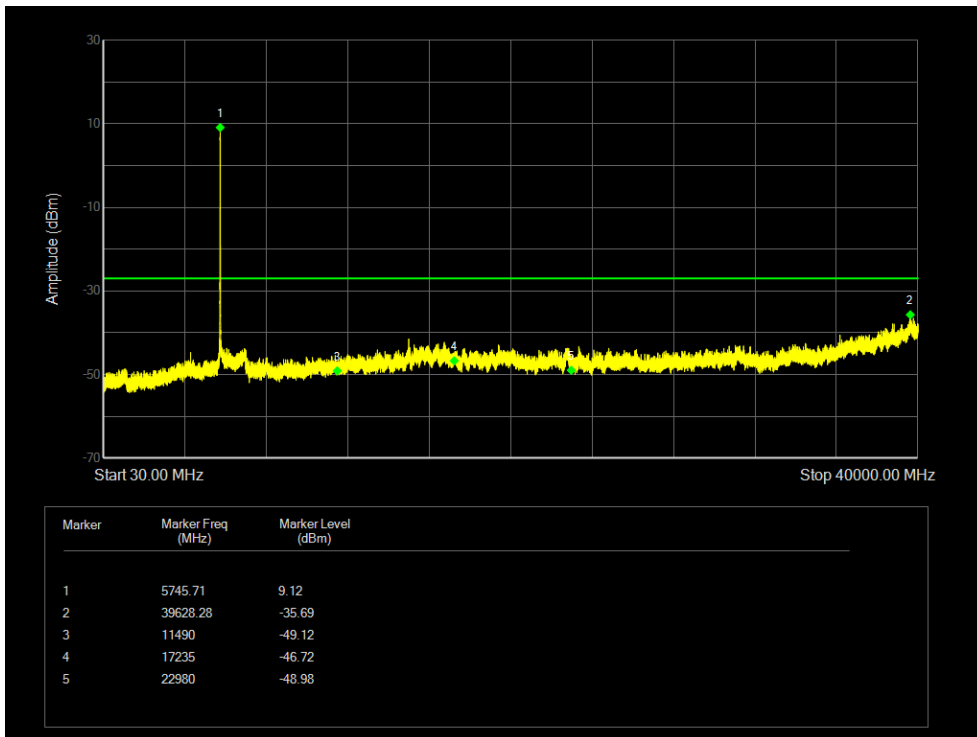
Tx. Spurious NVNT 802.11ax20 5785MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ax20 5825MHz Ant 1 Emission

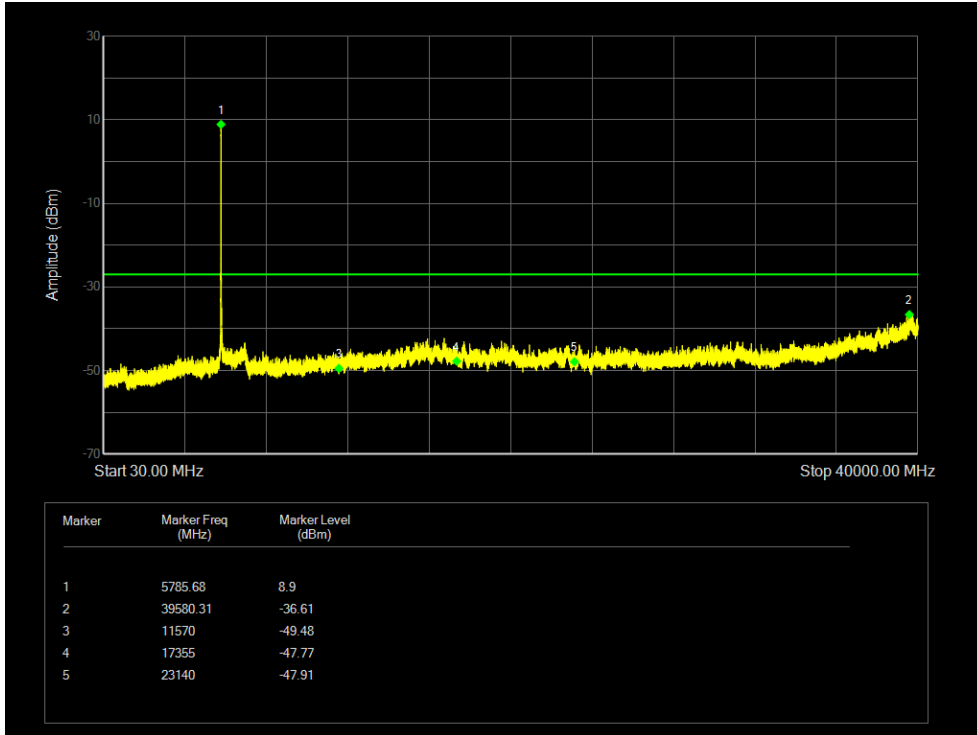


Tx. Spurious NVNT 802.11ax20 5745MHz Ant 2 Emission

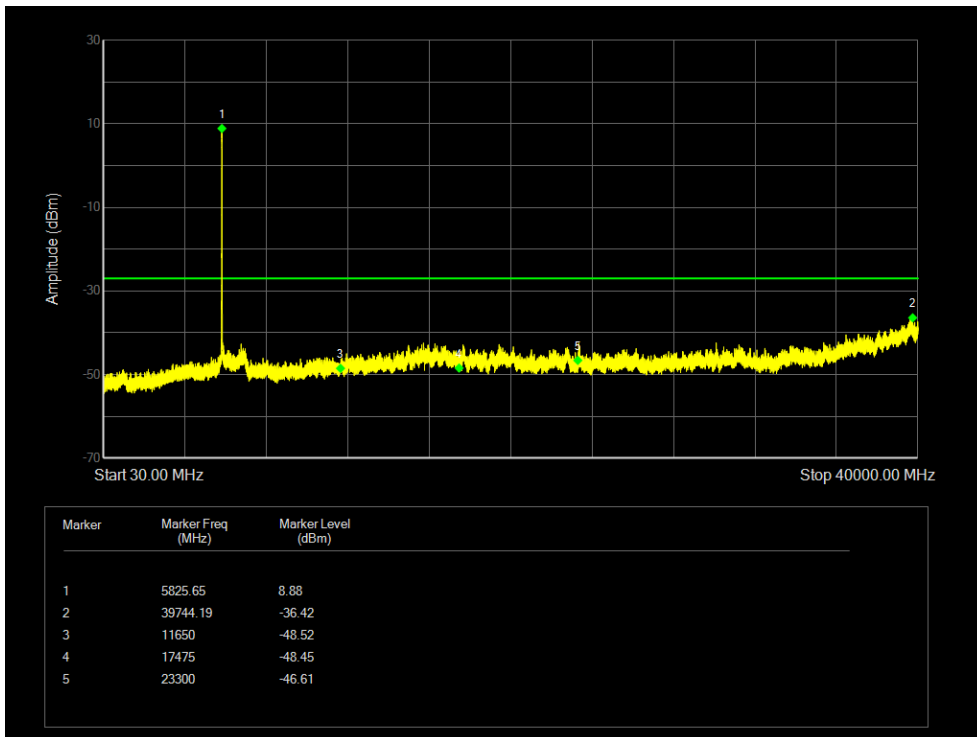


Tx. Spurious NVNT 802.11ax20 5785MHz Ant 2 Emission

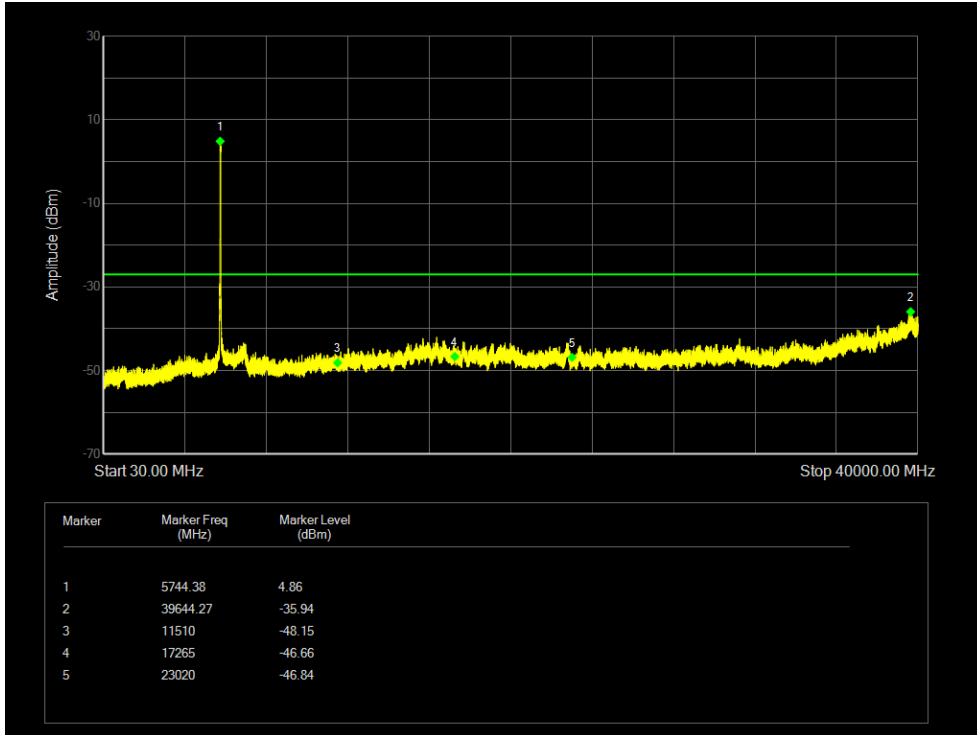




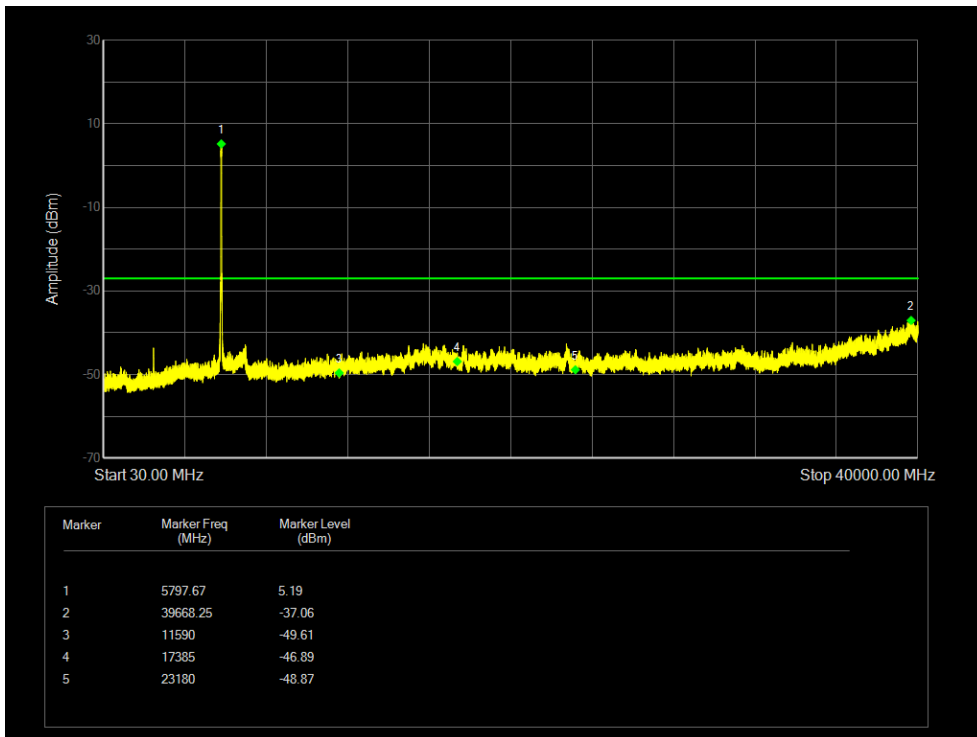
Tx. Spurious NVNT 802.11ax20 5825MHz Ant 2 Emission



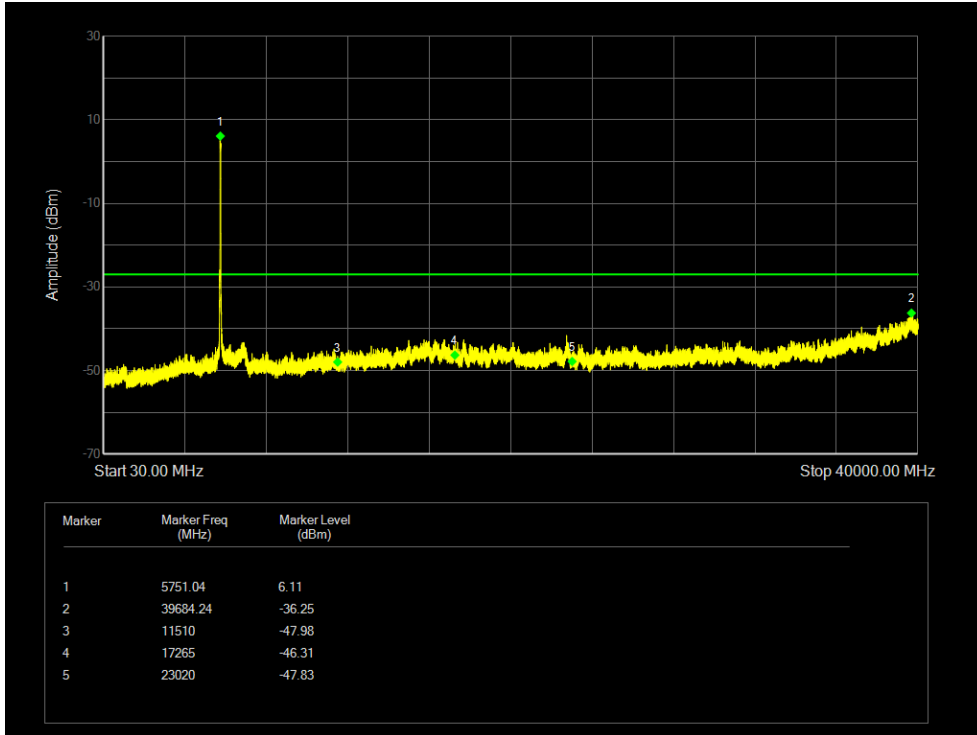
Tx. Spurious NVNT 802.11ax40 5755MHz Ant 1 Emission



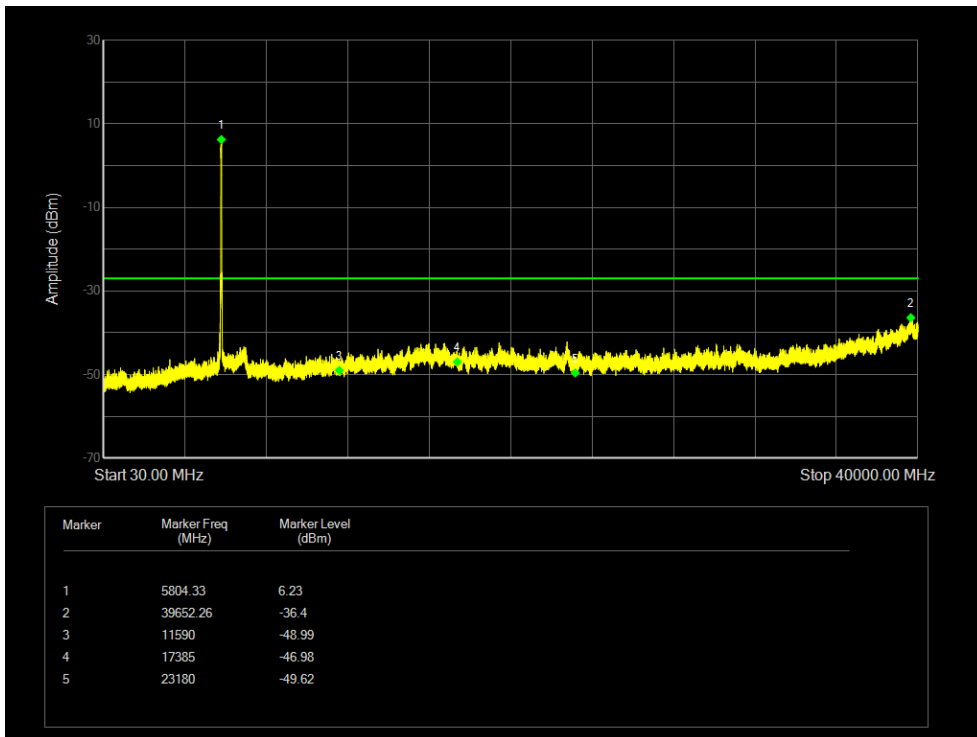
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 1 Emission



Tx. Spurious NVNT 802.11ax40 5755MHz Ant 2 Emission



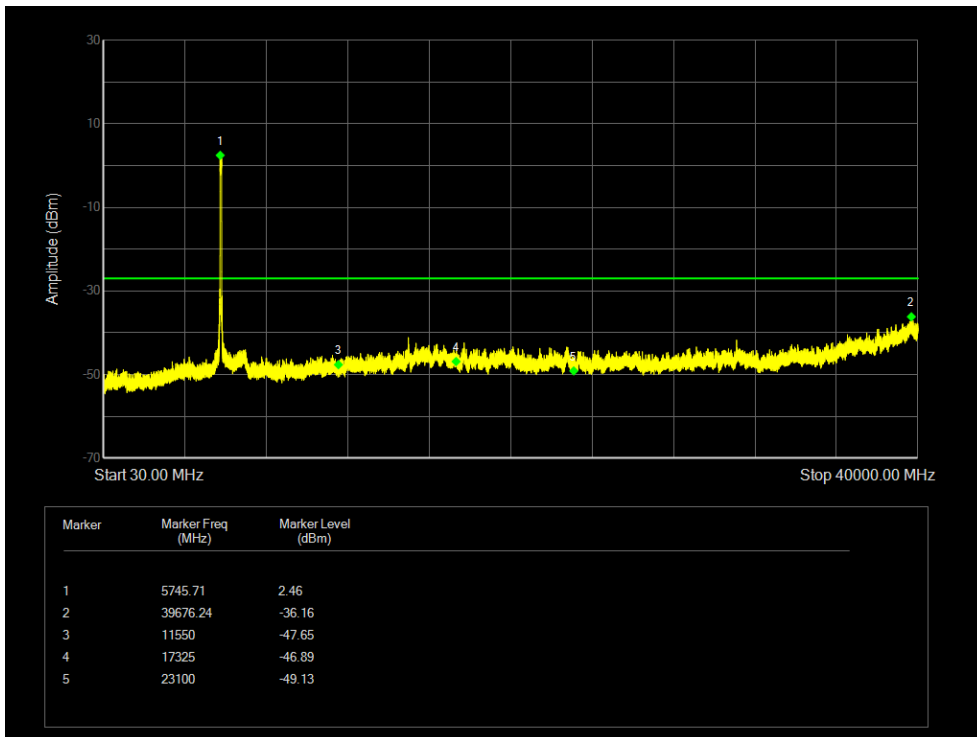
Tx. Spurious NVNT 802.11ax40 5795MHz Ant 2 Emission



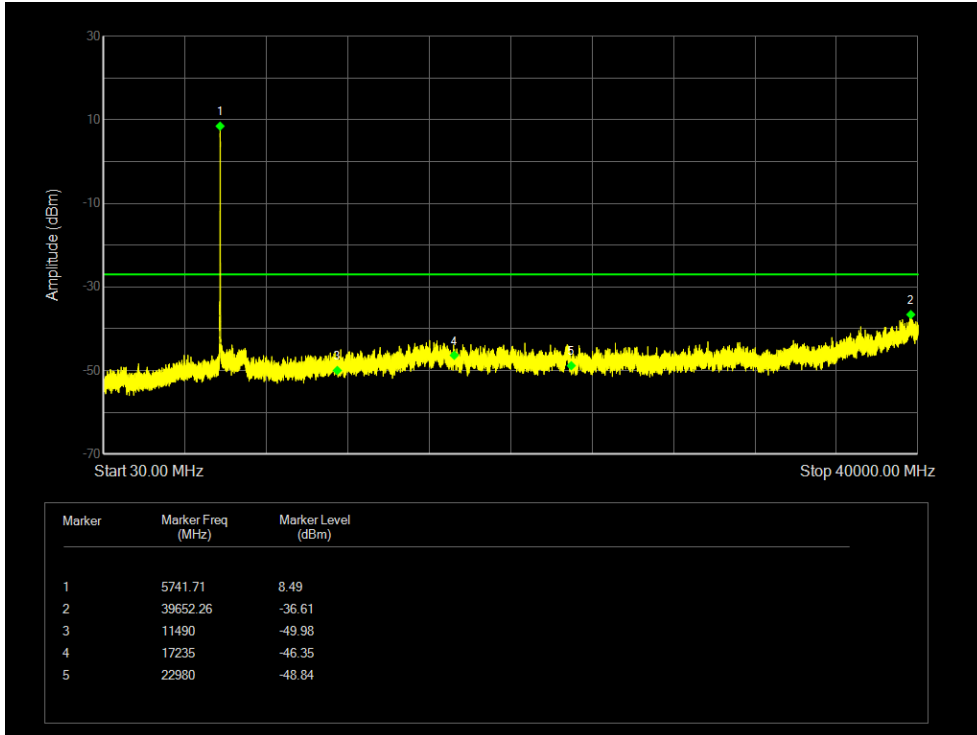
Tx. Spurious NVNT 802.11ax80 5775MHz Ant 1 Emission



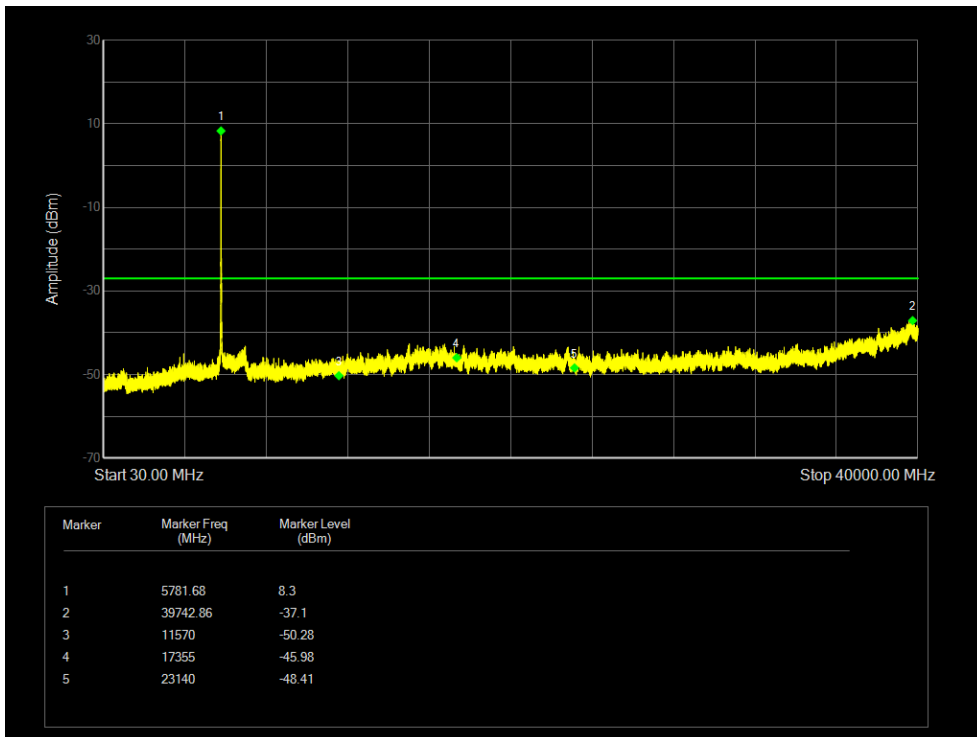
Tx. Spurious NVNT 802.11ax80 5775MHz Ant 2 Emission



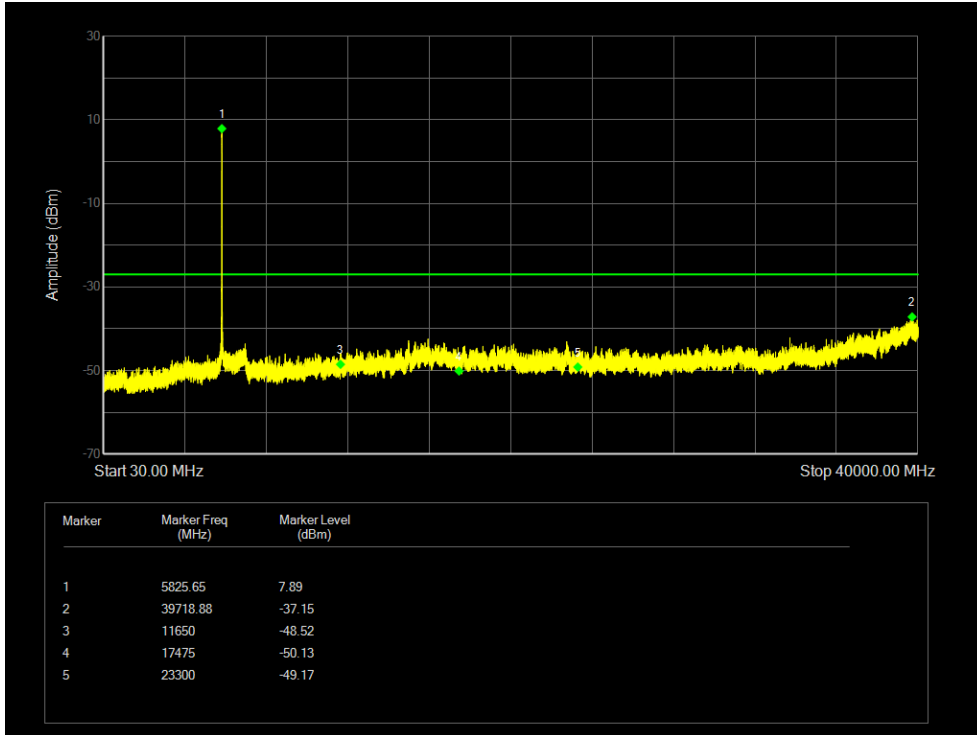
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



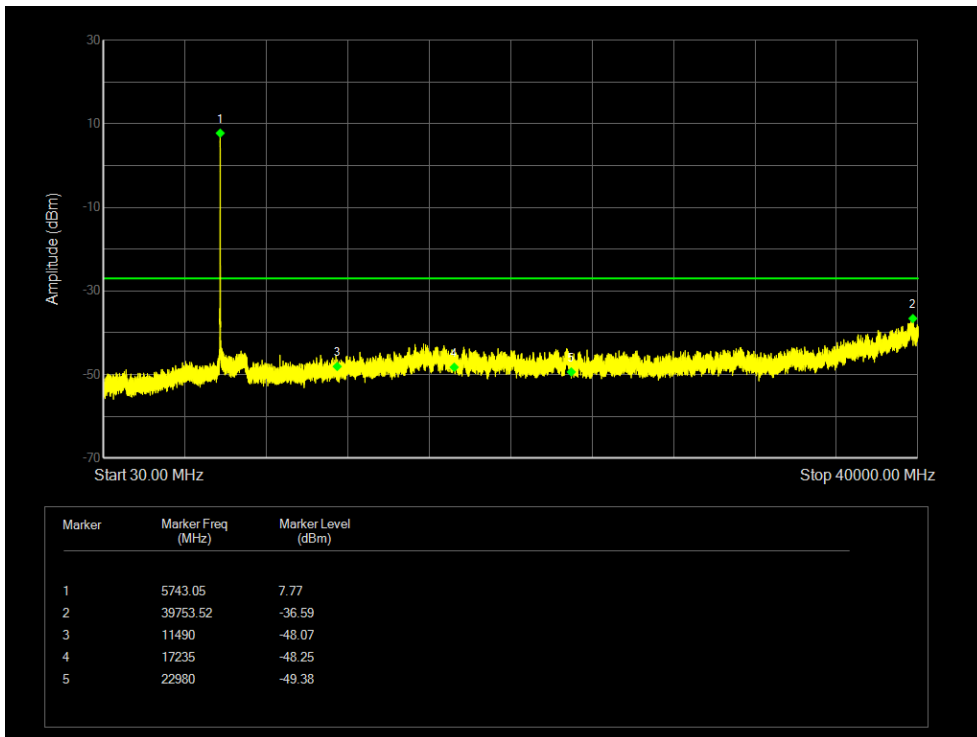
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



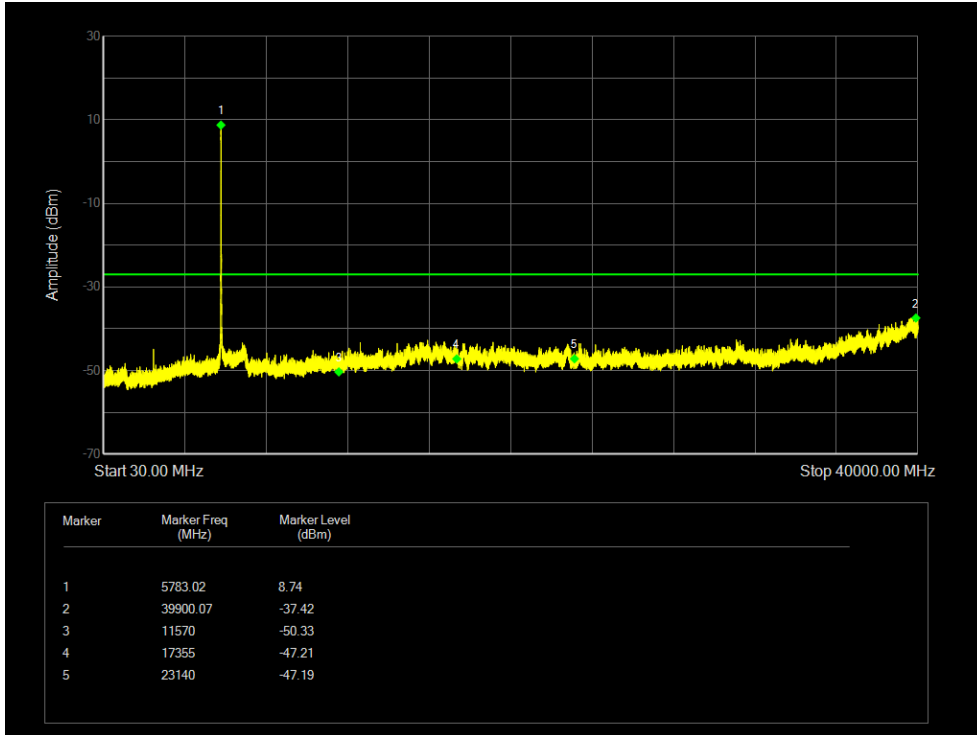
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



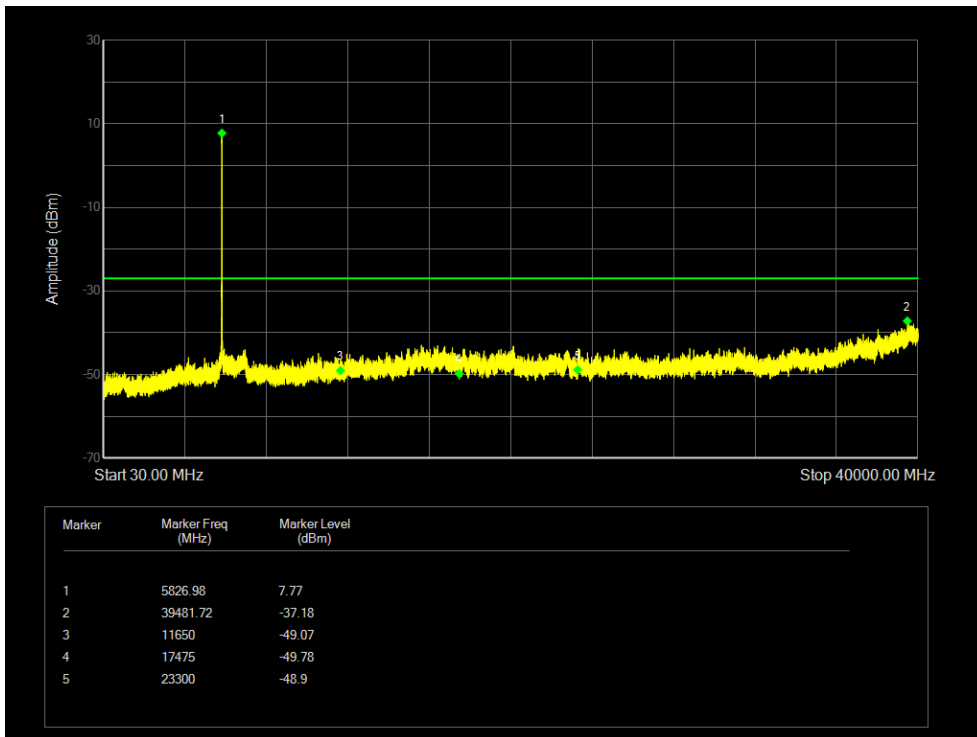
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



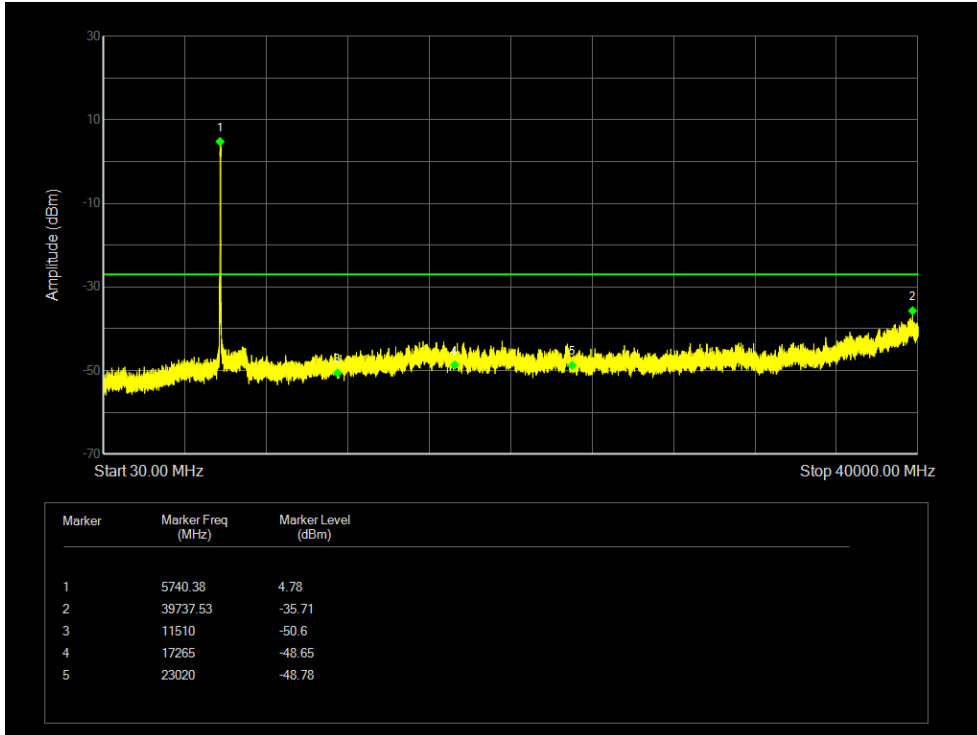
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



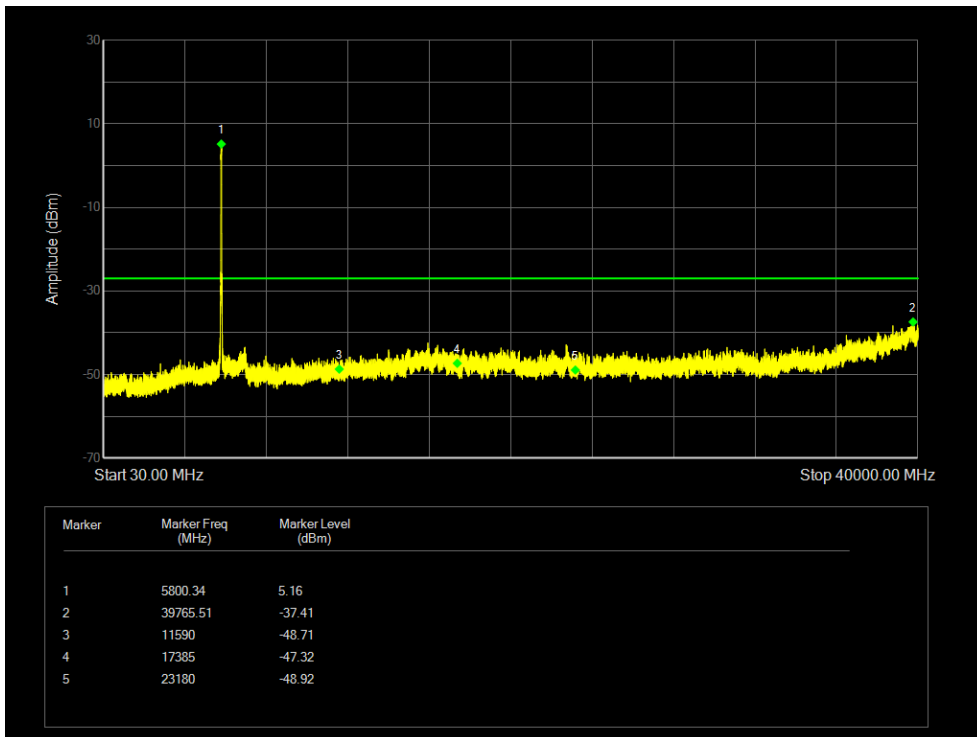
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 1 Emission

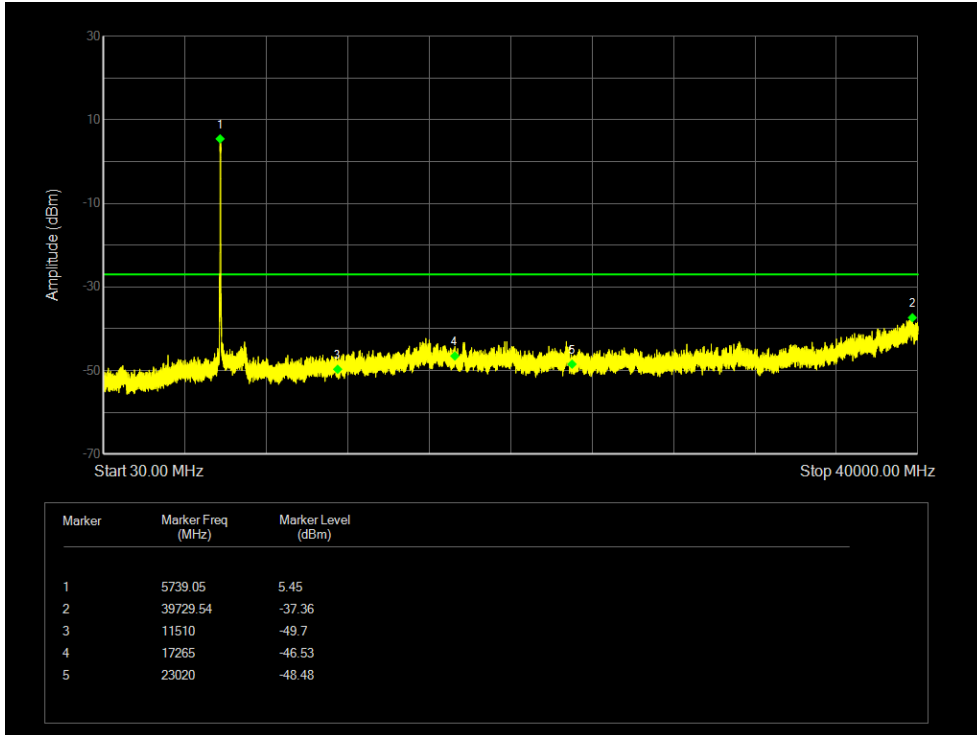


Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 1 Emission

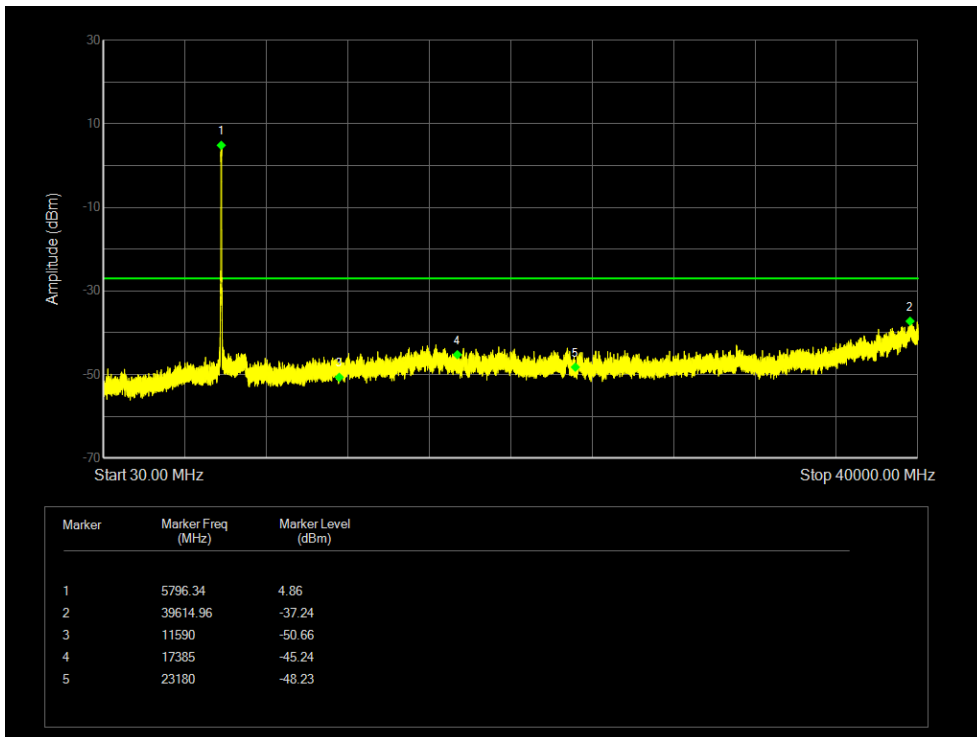


Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission





Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 2 Emission



# MIMO

## 5.2G

### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5180	Ant 1	9.77	0.12	9.89	12.82	21.11	Pass
NVNT	802.11ac20	5180	Ant 2	9.6	0.12	9.72			Pass
NVNT	802.11ac20	5200	Ant 1	9.9	0.11	10.01	13.24	21.11	Pass
NVNT	802.11ac20	5200	Ant 2	10.31	0.12	10.43			Pass
NVNT	802.11ac20	5240	Ant 1	9.87	0.12	9.99	12.87	21.11	Pass
NVNT	802.11ac20	5240	Ant 2	9.6	0.12	9.72			Pass
NVNT	802.11ac40	5190	Ant 1	10.03	0.23	10.26	13.21	21.11	Pass
NVNT	802.11ac40	5190	Ant 2	9.9	0.23	10.13			Pass
NVNT	802.11ac40	5230	Ant 1	9.91	0.23	10.14	12.94	21.11	Pass
NVNT	802.11ac40	5230	Ant 2	9.47	0.23	9.7			Pass
NVNT	802.11ac80	5210	Ant 1	9.49	0.36	9.85	12.86	21.11	Pass
NVNT	802.11ac80	5210	Ant 2	9.47	0.37	9.84			Pass
NVNT	802.11ax20	5180	Ant 1	10.04	0.12	10.16	13.05	21.11	Pass
NVNT	802.11ax20	5180	Ant 2	9.8	0.12	9.92			Pass
NVNT	802.11ax20	5200	Ant 1	9.92	0.12	10.04	13.23	21.11	Pass
NVNT	802.11ax20	5200	Ant 2	10.27	0.12	10.39			Pass
NVNT	802.11ax20	5240	Ant 1	9.91	0.12	10.03	12.94	21.11	Pass
NVNT	802.11ax20	5240	Ant 2	9.71	0.12	9.83			Pass
NVNT	802.11ax40	5190	Ant 1	9.88	0.23	10.11	13.07	21.11	Pass
NVNT	802.11ax40	5190	Ant 2	9.77	0.23	10			Pass
NVNT	802.11ax40	5230	Ant 1	9.89	0.23	10.12	12.91	21.11	Pass
NVNT	802.11ax40	5230	Ant 2	9.43	0.23	9.66			Pass
NVNT	802.11ax80	5210	Ant 1	7.3	3.4	10.7	13.82	21.11	Pass
NVNT	802.11ax80	5210	Ant 2	7.52	3.4	10.92			Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.95	0.12	10.07	12.9	21.11	Pass
NVNT	802.11n(HT20)	5180	Ant 2	9.59	0.12	9.71			Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.78	0.12	9.9	13.03	21.11	Pass
NVNT	802.11n(HT20)	5200	Ant 2	10.01	0.12	10.13			Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.88	0.12	10	12.85	21.11	Pass

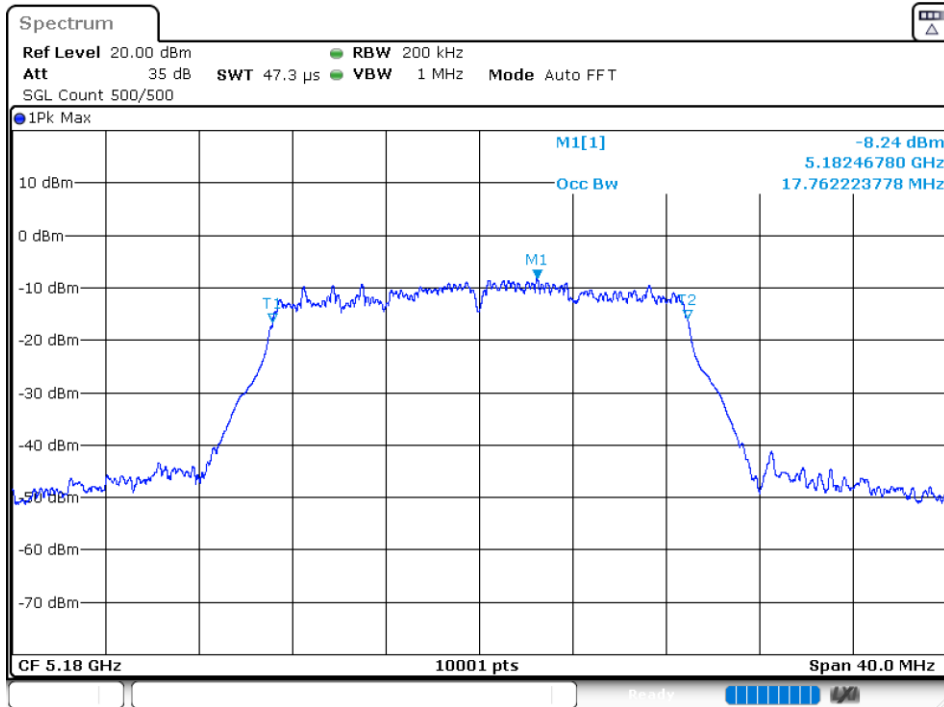
NVNT	802.11n(HT20)	5240	Ant 2	9.55	0.12	9.67			Pass
NVNT	802.11n(HT40)	5190	Ant 1	10.03	0.23	10.26	13.14	21.11	Pass
NVNT	802.11n(HT40)	5190	Ant 2	9.77	0.23	10			Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.98	0.23	10.21	13	21.11	Pass
NVNT	802.11n(HT40)	5230	Ant 2	9.52	0.23	9.75			Pass

**Occupied Channel Bandwidth**

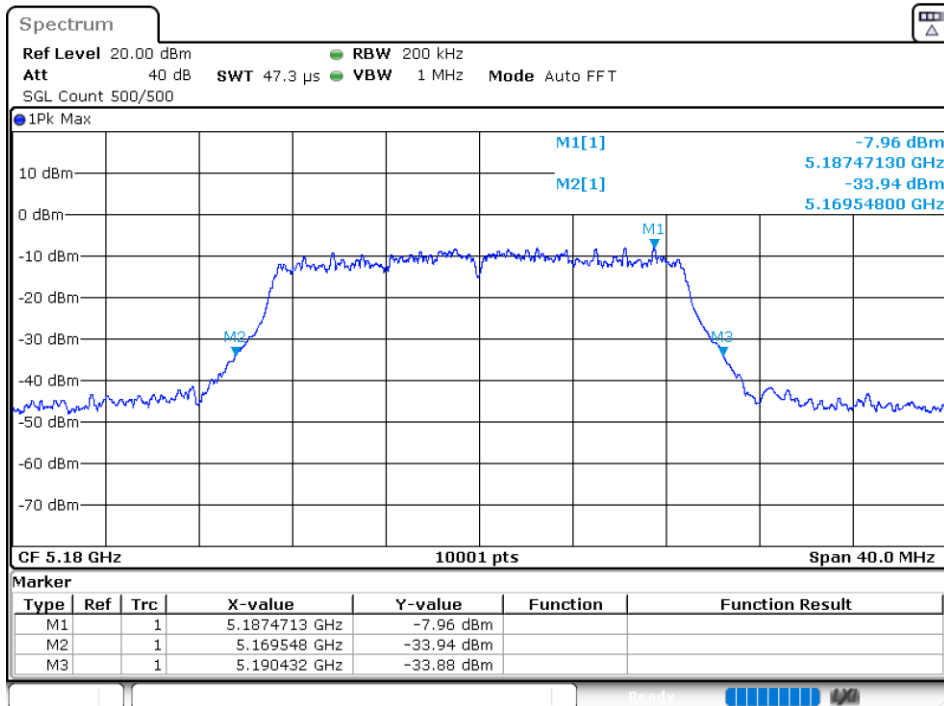
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11ac20	5180	Ant 1	17.7622	20.884	Pass
NVNT	802.11ac20	5180	Ant 2	17.6622	21.012	Pass
NVNT	802.11ac20	5200	Ant 1	17.7182	21.236	Pass
NVNT	802.11ac20	5200	Ant 2	17.7622	21.368	Pass
NVNT	802.11ac20	5240	Ant 1	17.8942	21.34	Pass
NVNT	802.11ac20	5240	Ant 2	17.6422	21.104	Pass
NVNT	802.11ac40	5190	Ant 1	36.3324	40.488	Pass
NVNT	802.11ac40	5190	Ant 2	36.3164	39.704	Pass
NVNT	802.11ac40	5230	Ant 1	36.4524	40.248	Pass
NVNT	802.11ac40	5230	Ant 2	36.3324	39.768	Pass
NVNT	802.11ac80	5210	Ant 1	75.4645	81.968	Pass
NVNT	802.11ac80	5210	Ant 2	75.8004	82	Pass
NVNT	802.11ax20	5180	Ant 1	17.7582	21.224	Pass
NVNT	802.11ax20	5180	Ant 2	17.7662	20.912	Pass
NVNT	802.11ax20	5200	Ant 1	17.8142	21.024	Pass
NVNT	802.11ax20	5200	Ant 2	17.6062	21.208	Pass
NVNT	802.11ax20	5240	Ant 1	17.7102	21.228	Pass
NVNT	802.11ax20	5240	Ant 2	17.6462	21.344	Pass
NVNT	802.11ax40	5190	Ant 1	36.4284	40.152	Pass
NVNT	802.11ax40	5190	Ant 2	36.3004	39.776	Pass
NVNT	802.11ax40	5230	Ant 1	36.3724	40.144	Pass
NVNT	802.11ax40	5230	Ant 2	36.3404	39.944	Pass
NVNT	802.11ax80	5210	Ant 1	75.4165	82.176	Pass
NVNT	802.11ax80	5210	Ant 2	75.8964	81.984	Pass
NVNT	802.11n(HT20)	5180	Ant 1	16.6783	21.228	Pass
NVNT	802.11n(HT20)	5180	Ant 2	16.6463	21.396	Pass
NVNT	802.11n(HT20)	5200	Ant 1	16.5783	21.172	Pass
NVNT	802.11n(HT20)	5200	Ant 2	16.5703	21.156	Pass
NVNT	802.11n(HT20)	5240	Ant 1	16.8263	21.22	Pass
NVNT	802.11n(HT20)	5240	Ant 2	16.5983	21.264	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.4444	40.24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.3244	39.912	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4844	40.144	Pass

NVNT	802.11n(HT40)	5230	Ant 2	36.3244	39.936	Pass
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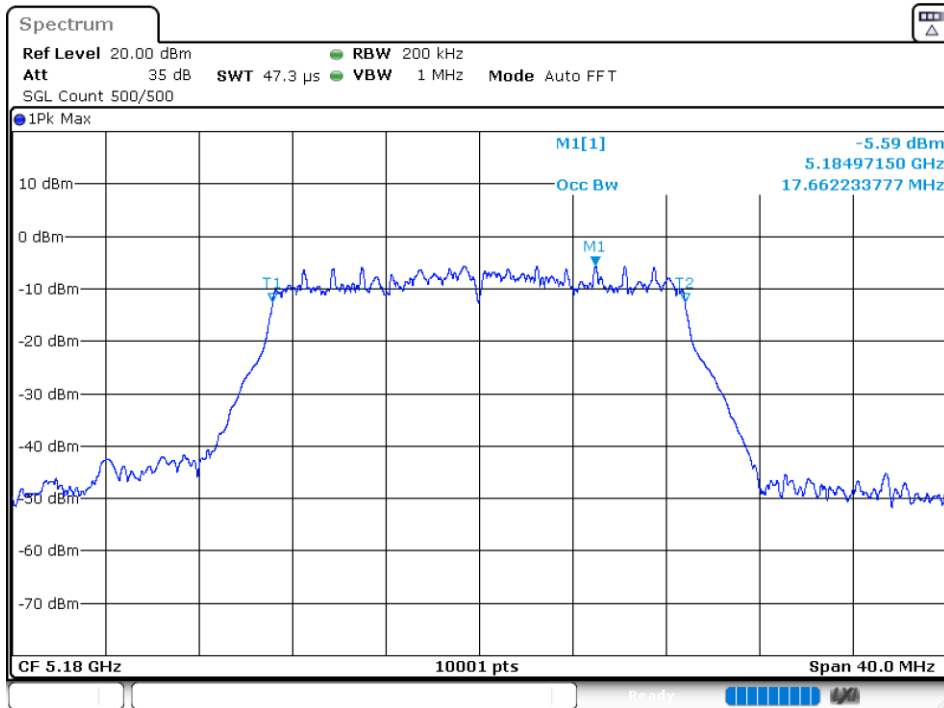
OBW NVNT 802.11ac20 5180MHz Ant1



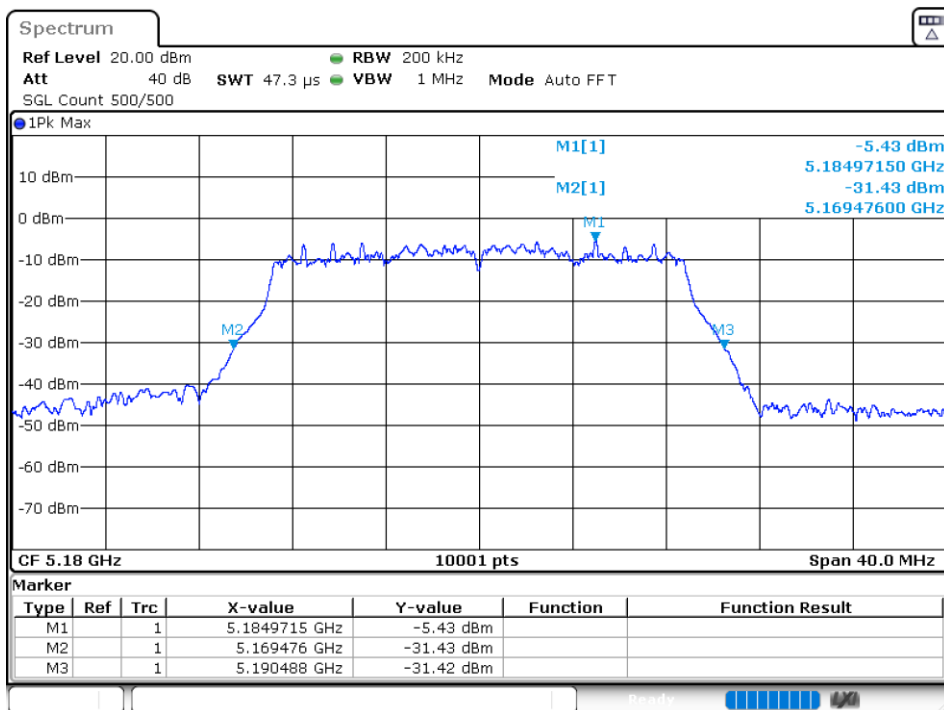
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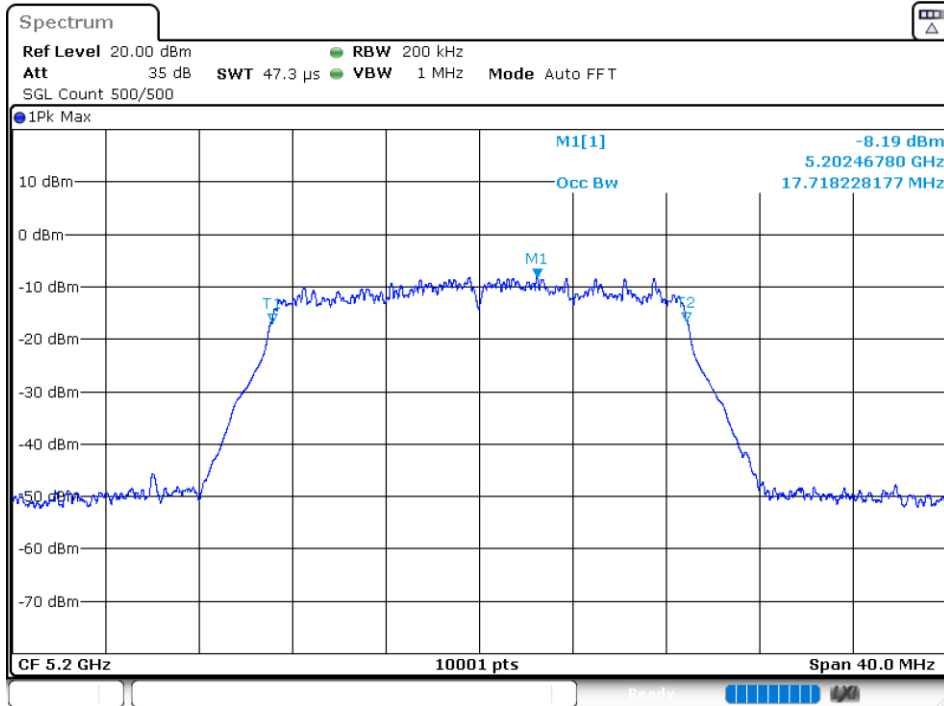
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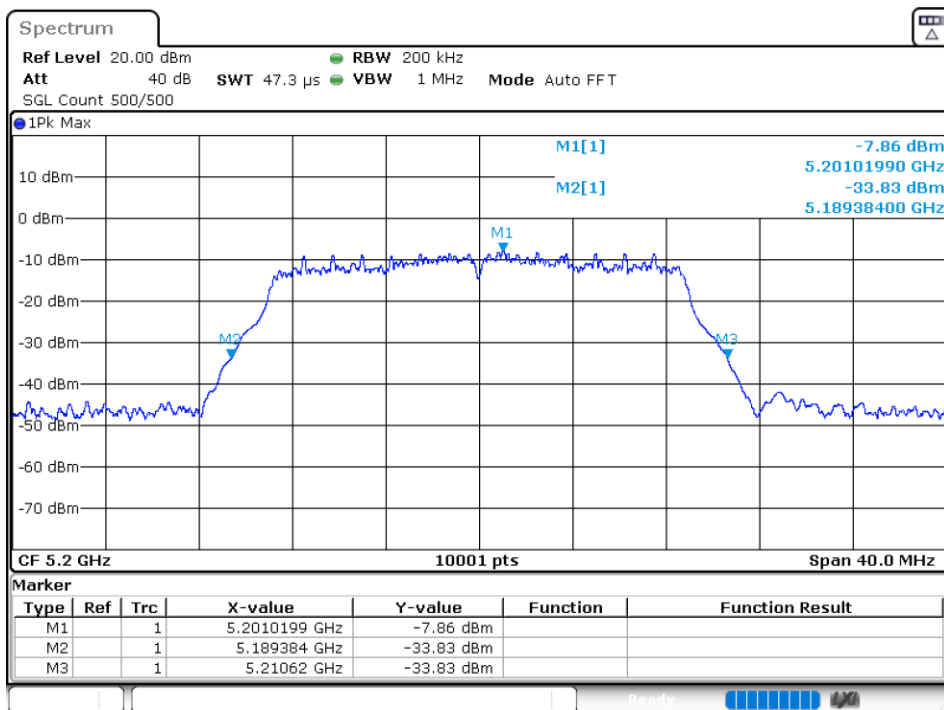
-26 dB BW NVNT 802.11ac20 5180MHz Ant2



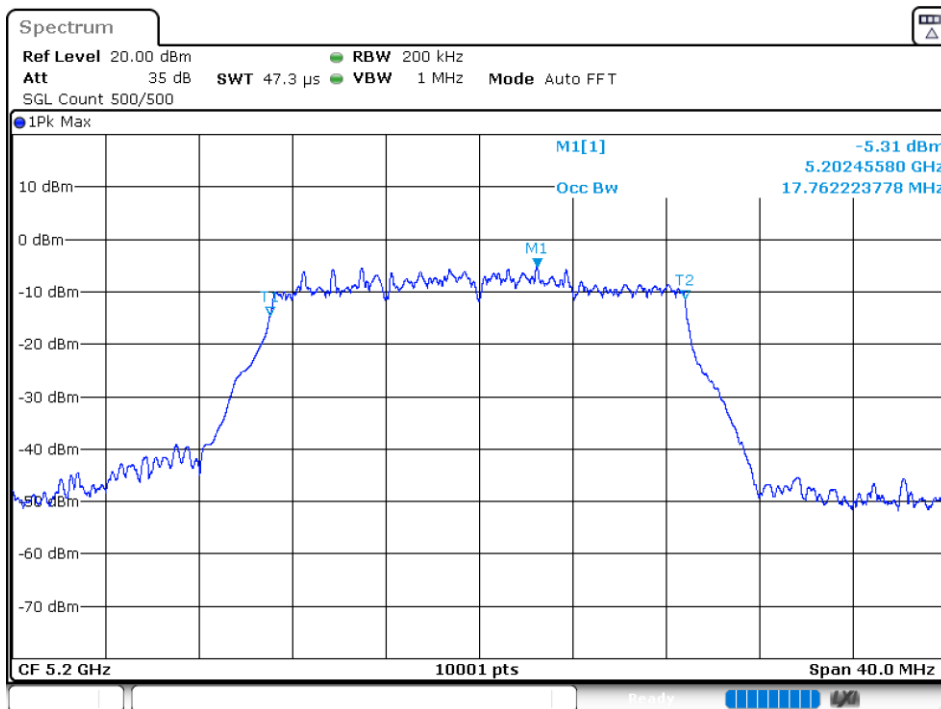
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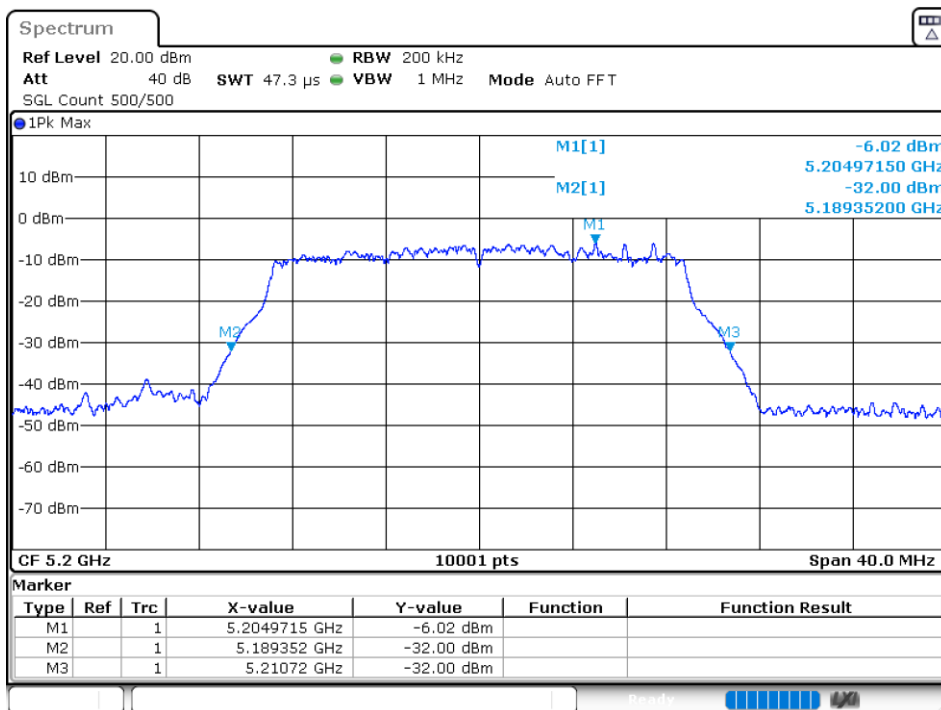
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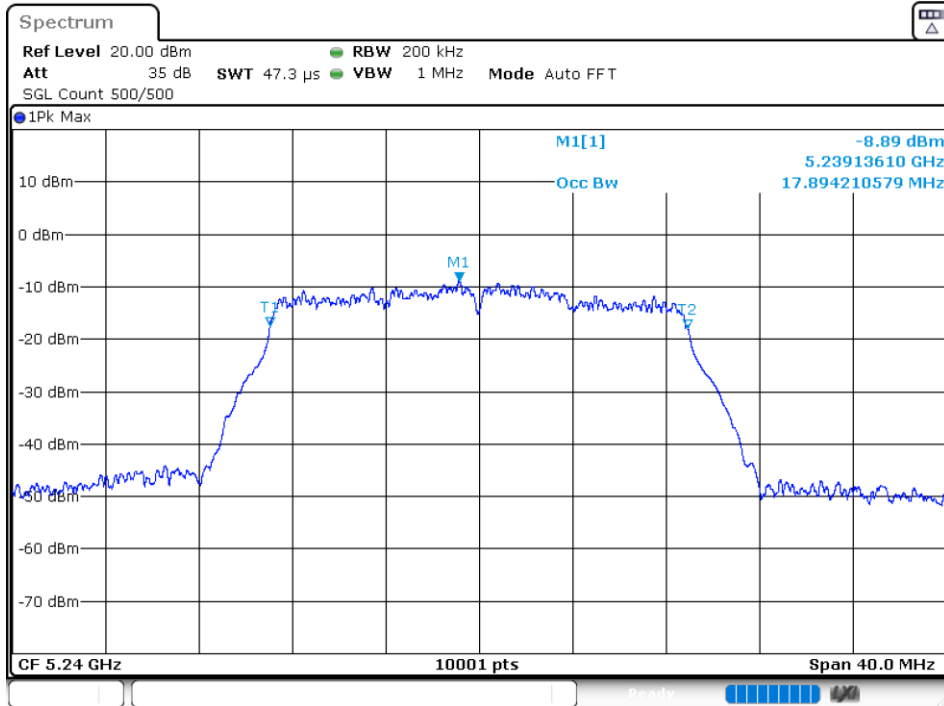
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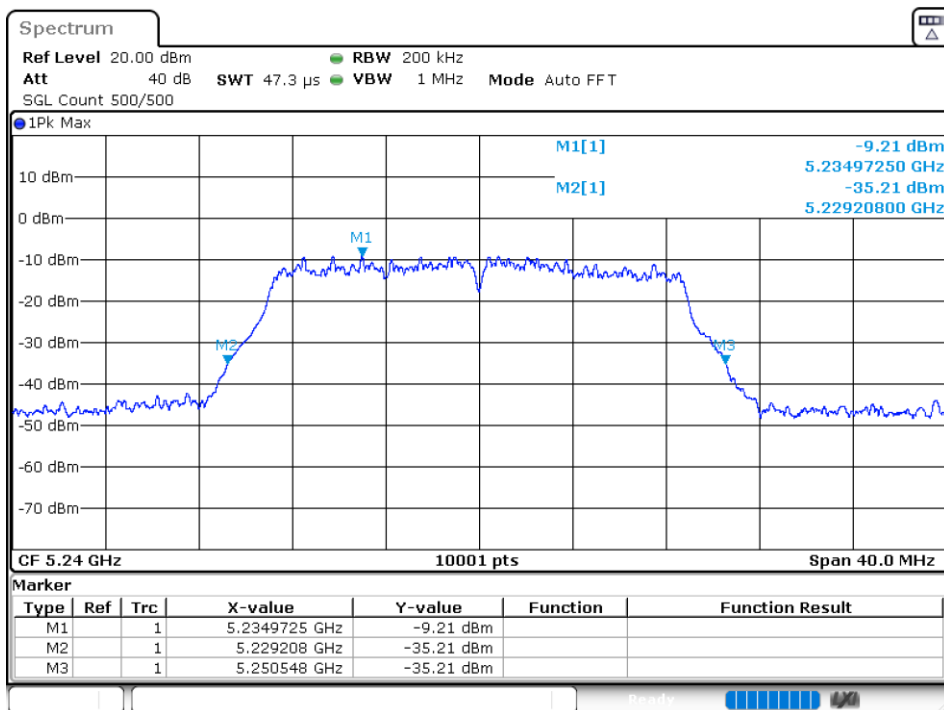
-26 dB BW NVNT 802.11ac20 5200MHz Ant2



OBW NVNT 802.11ac20 5240MHz Ant1

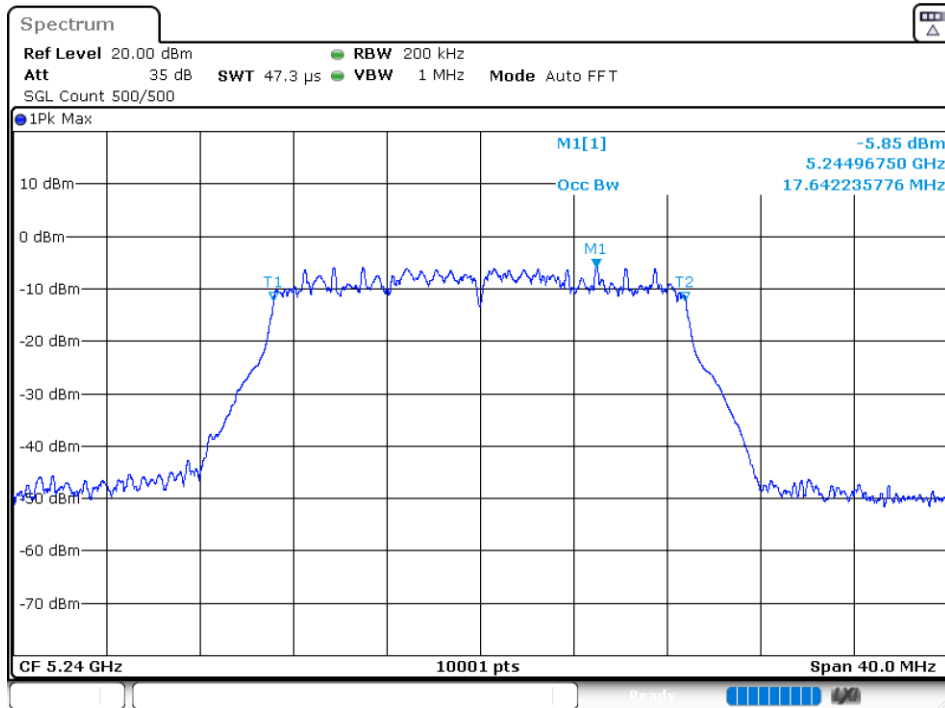


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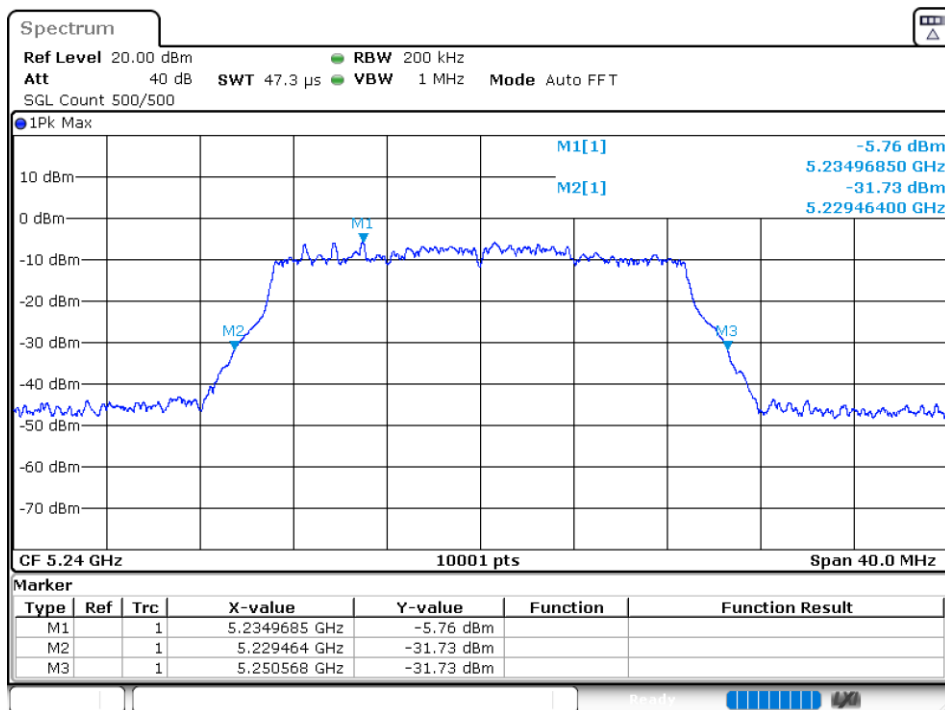


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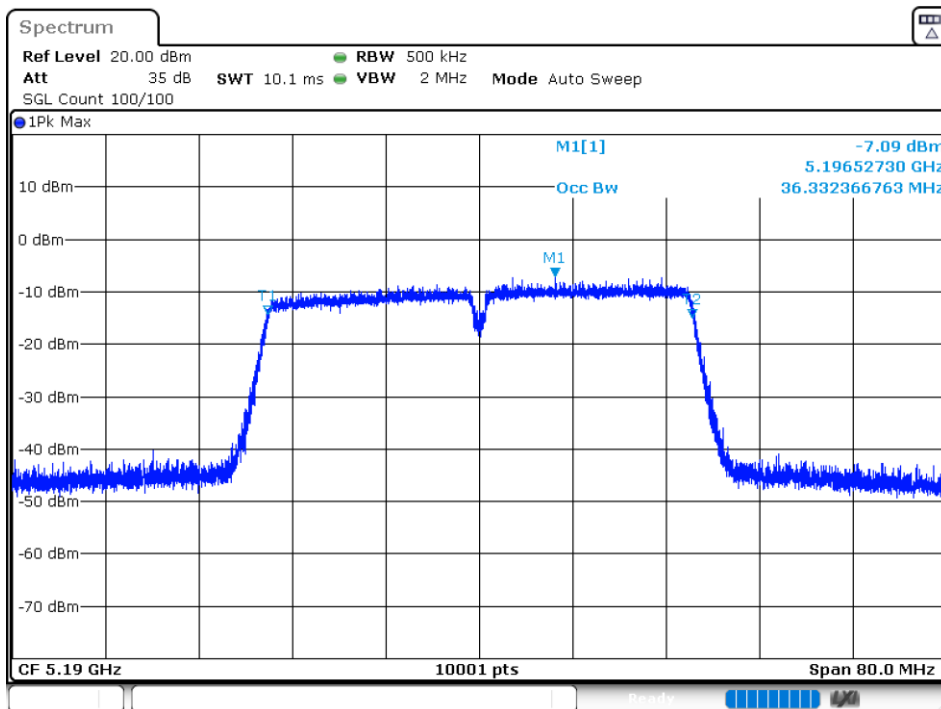




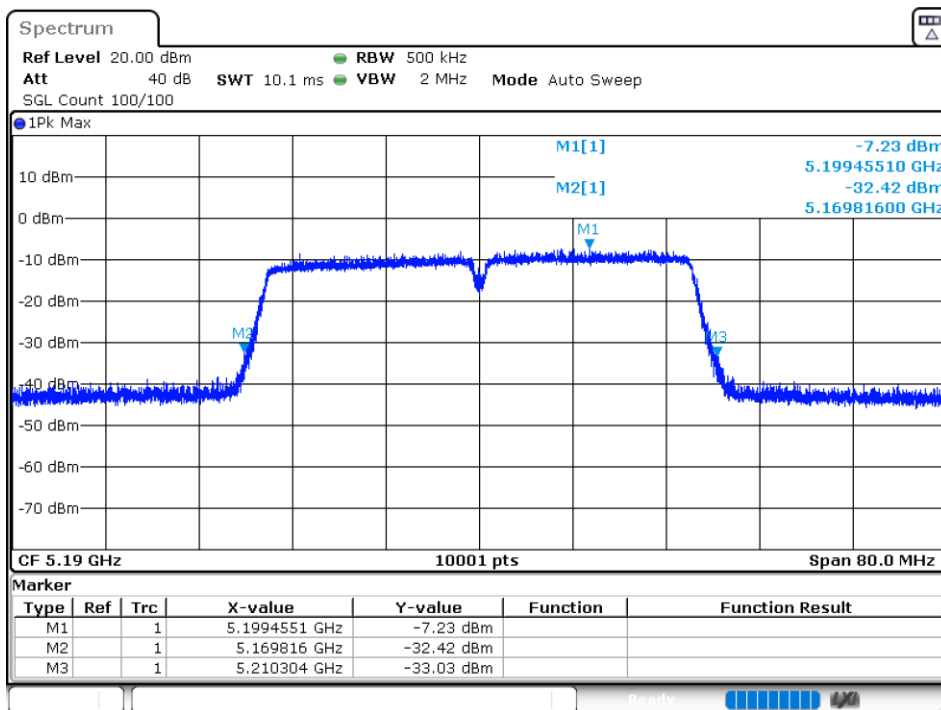
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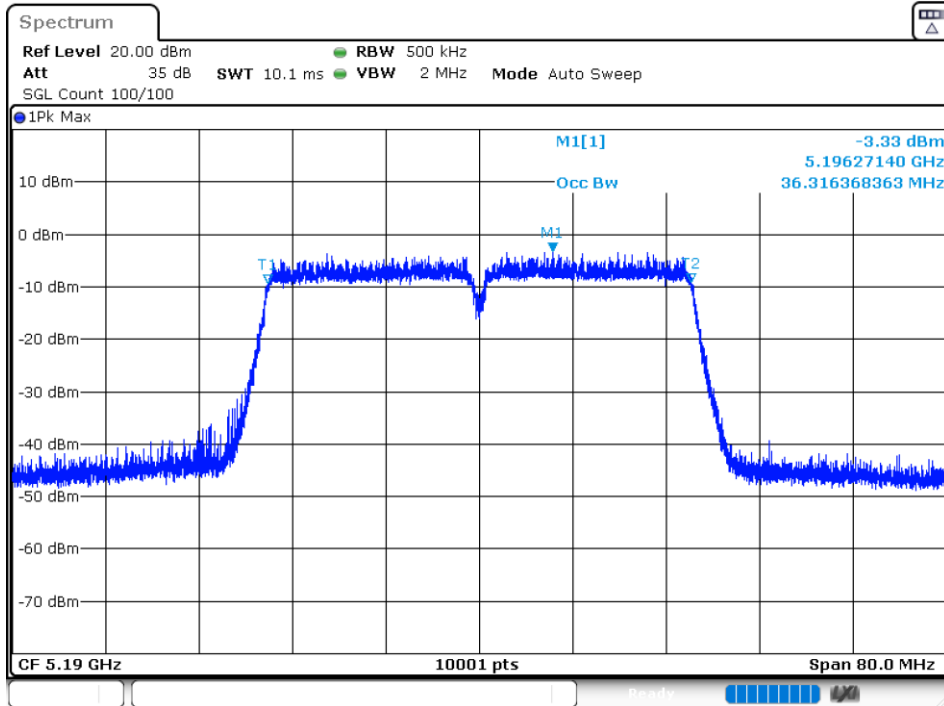
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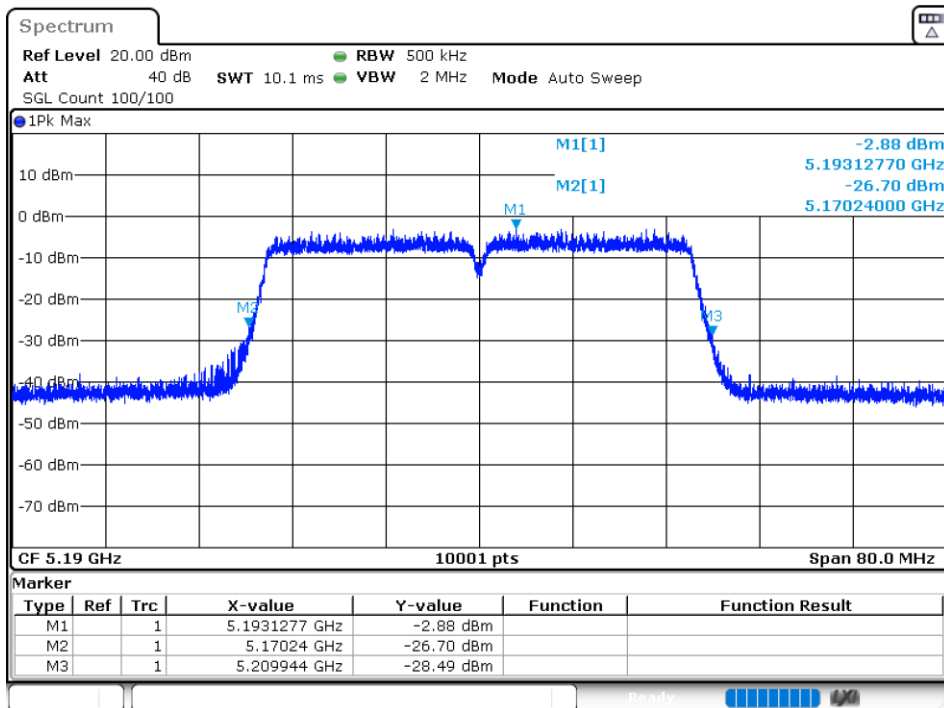
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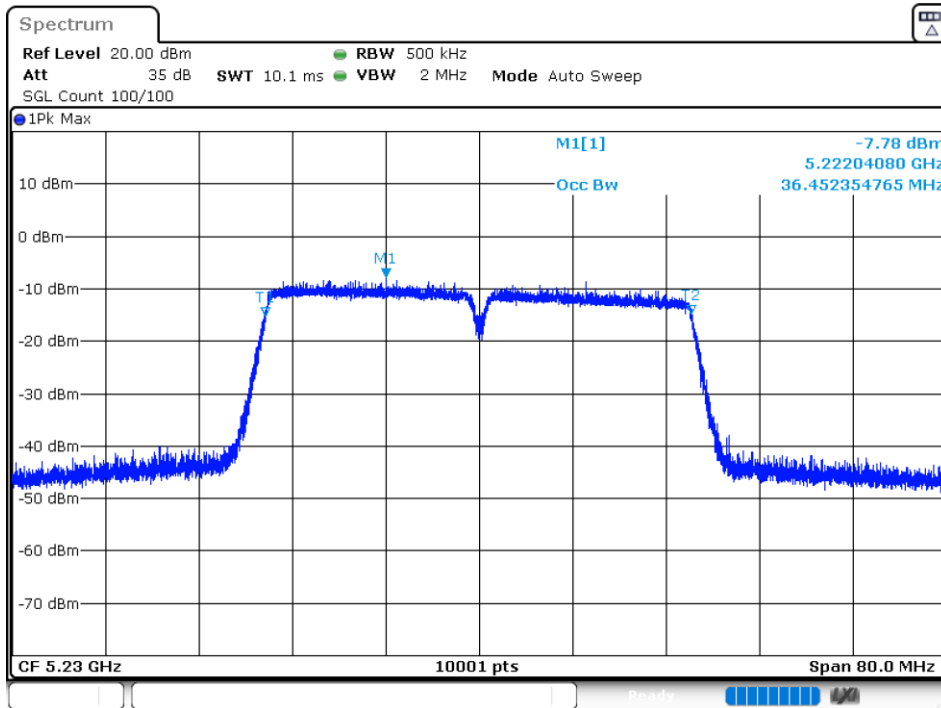
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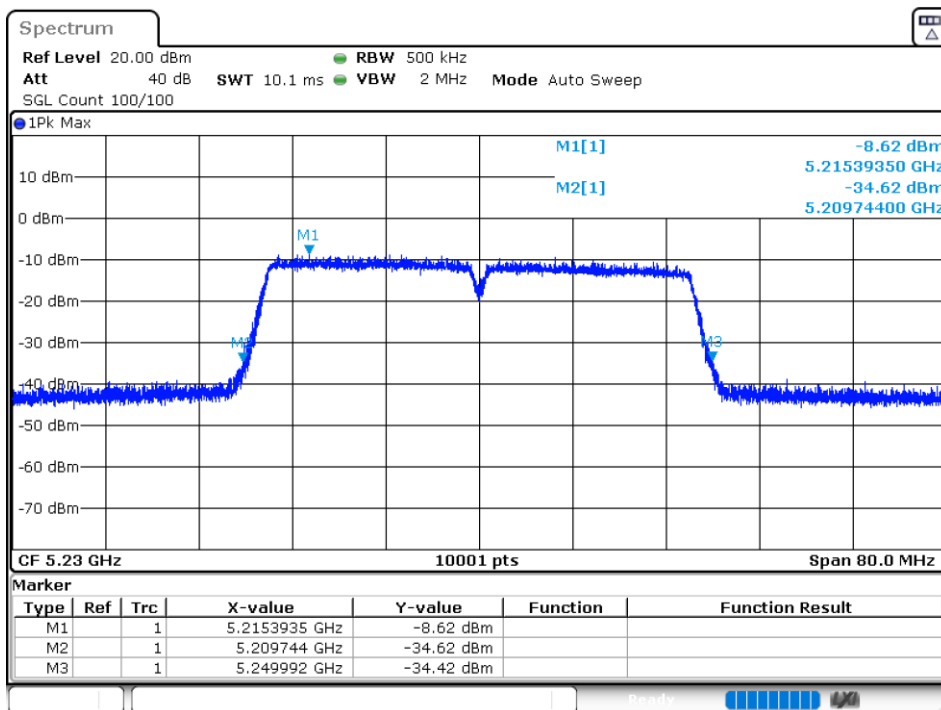
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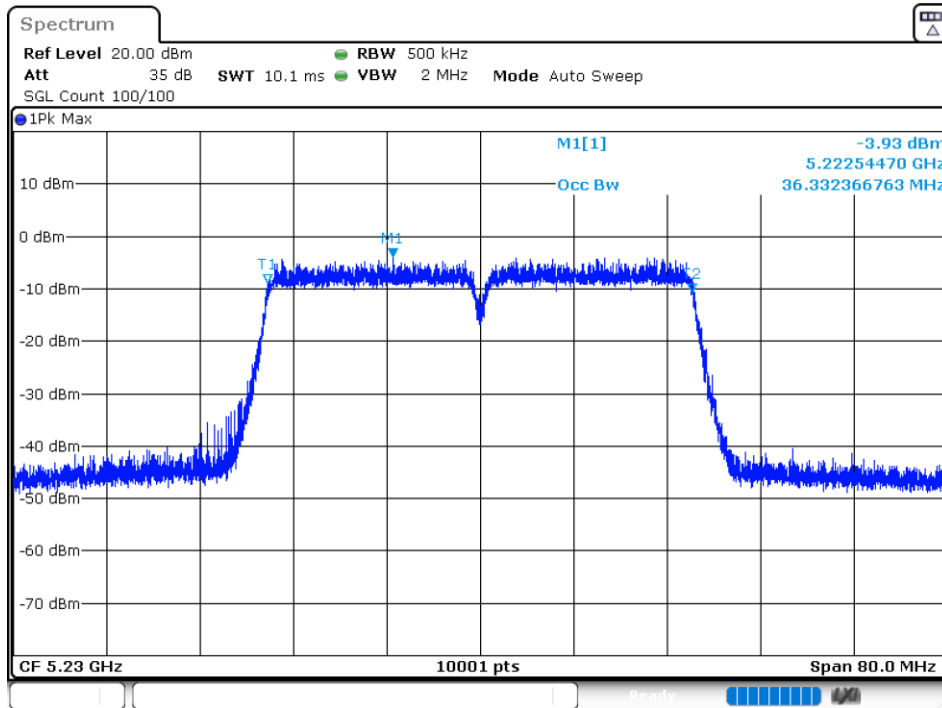
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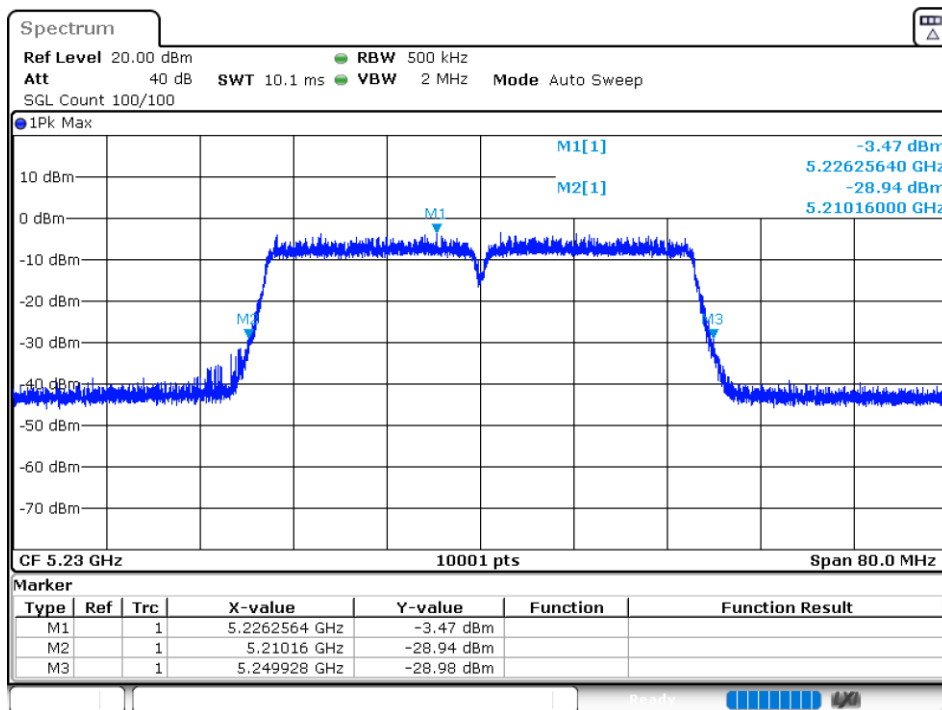
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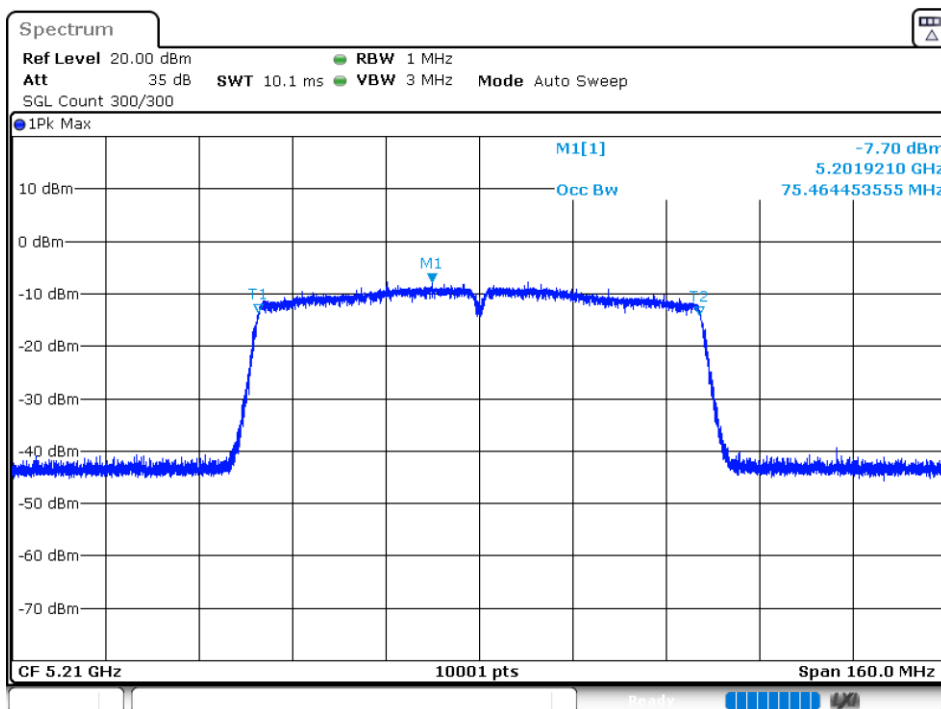
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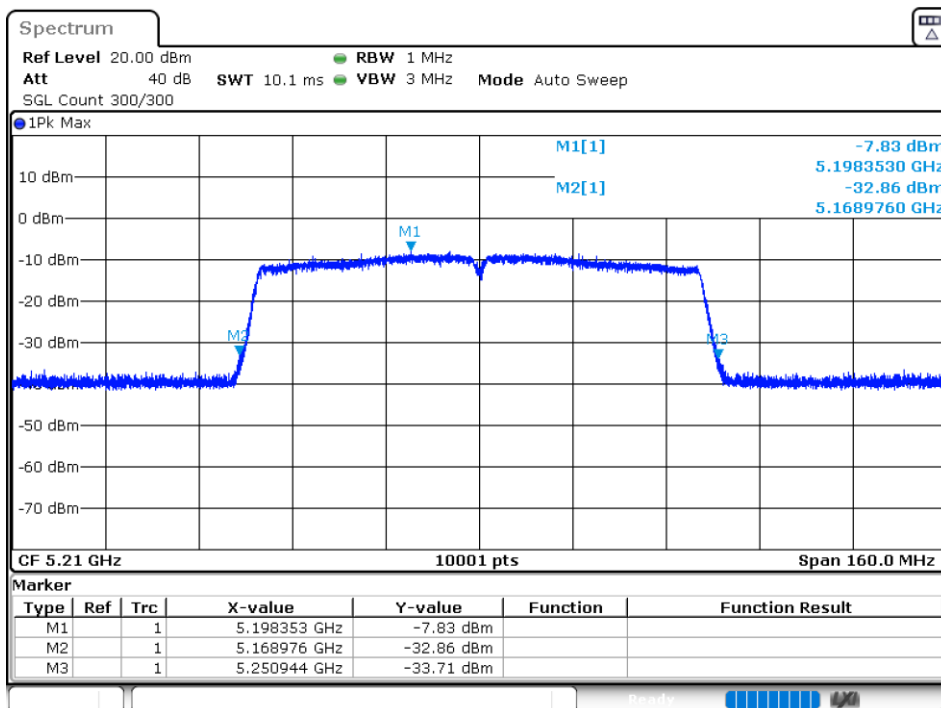
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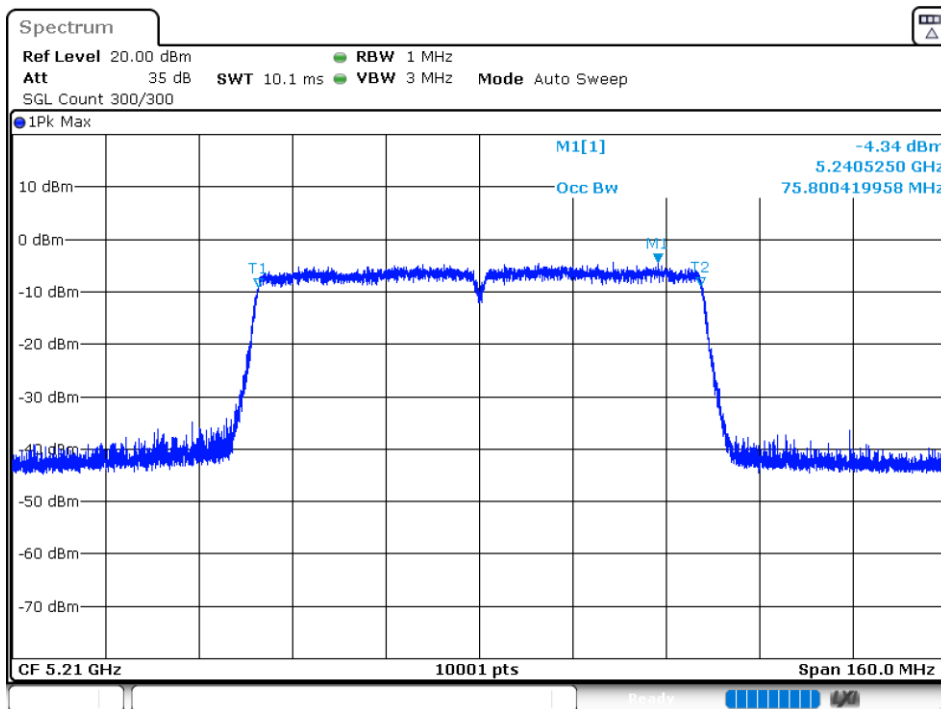
OBW NVNT 802.11ac80 5210MHz Ant1



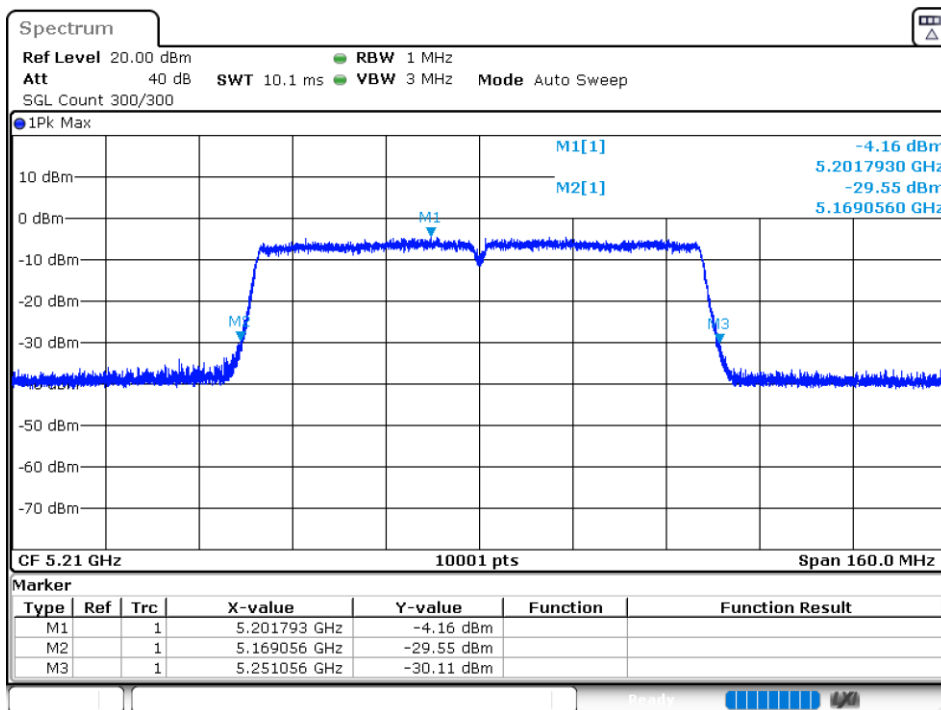
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



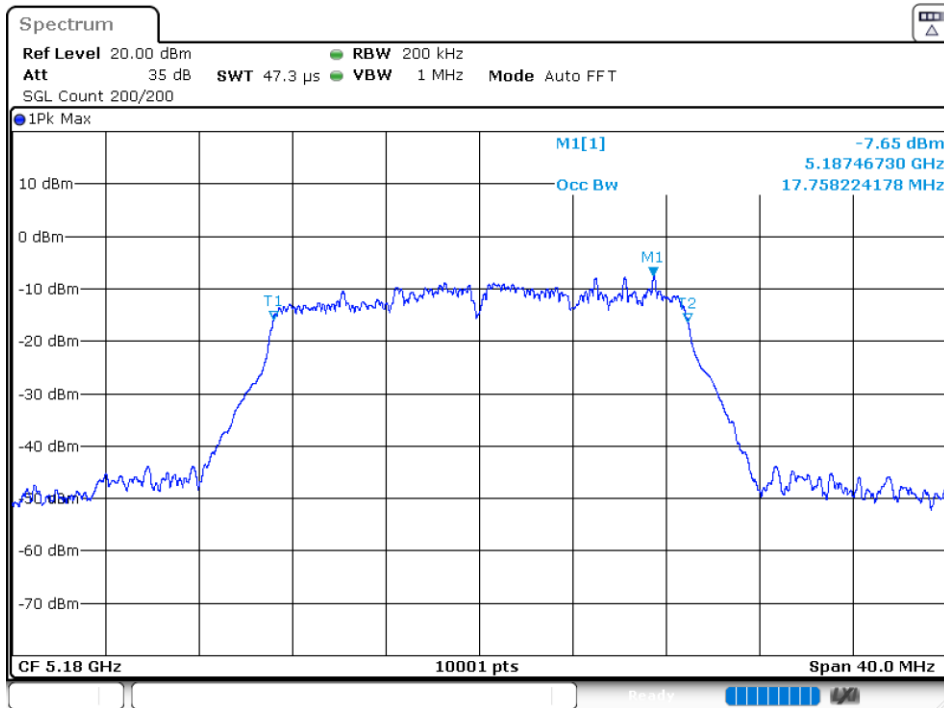
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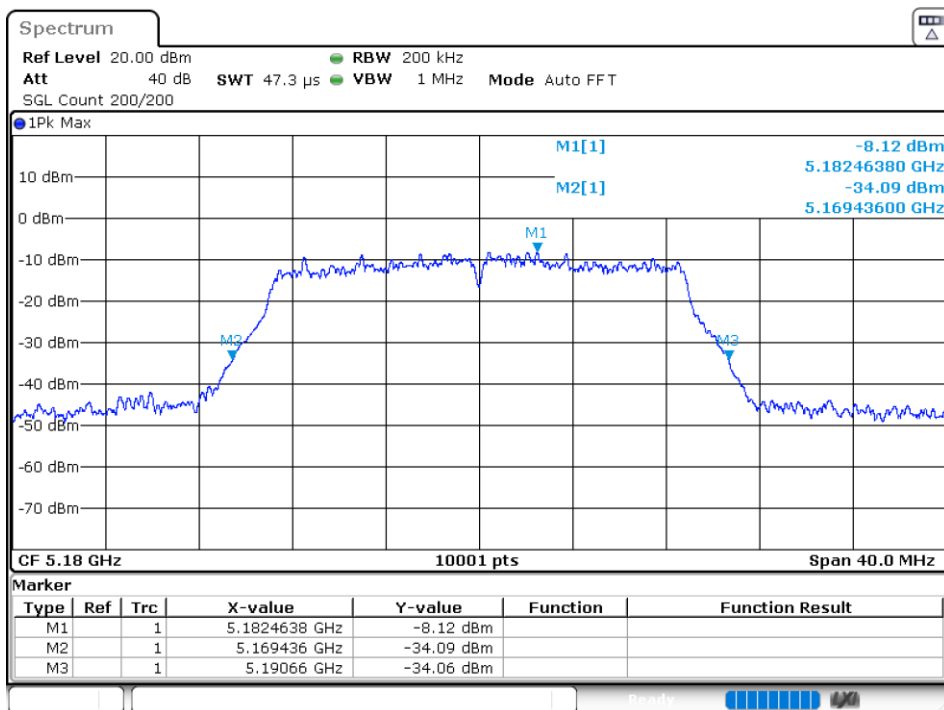
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OBW NVNT 802.11ax20 5180MHz Ant1

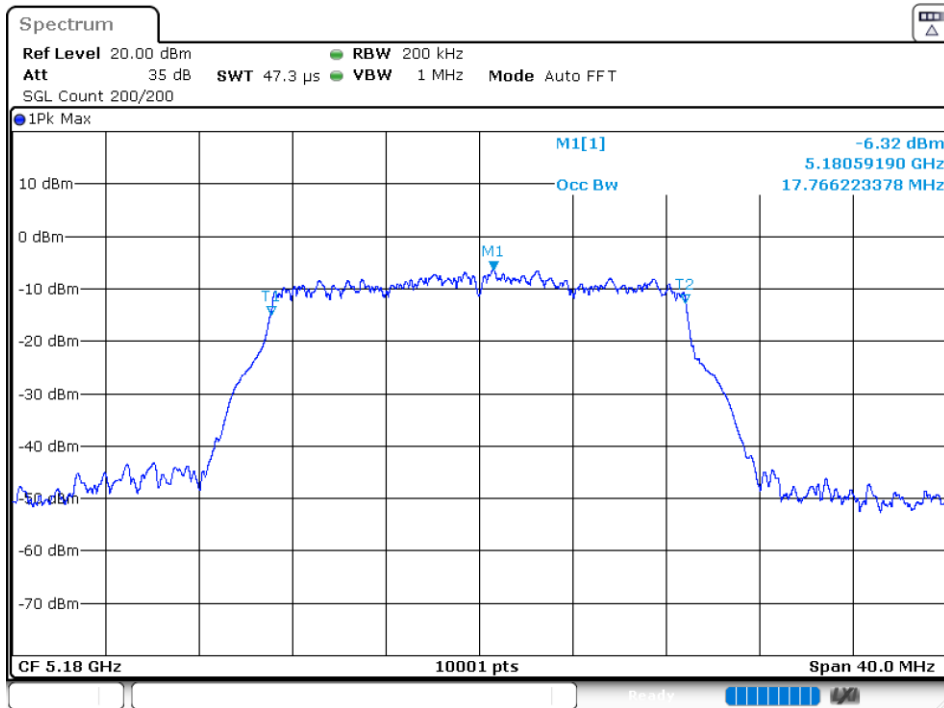


-26 dB BW NVNT 802.11ax20 5180MHz Ant1

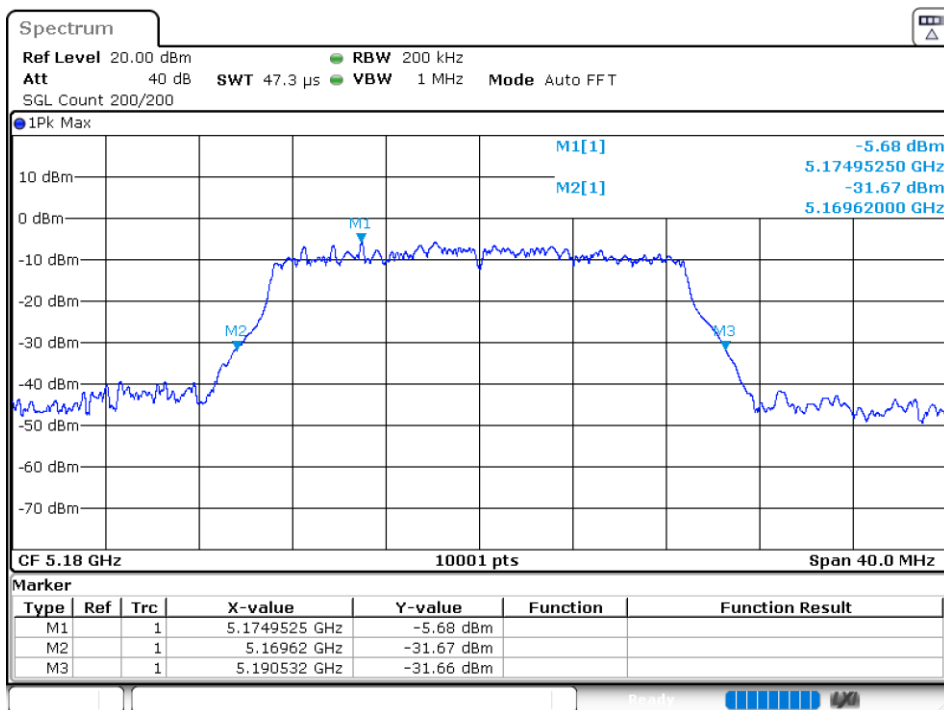


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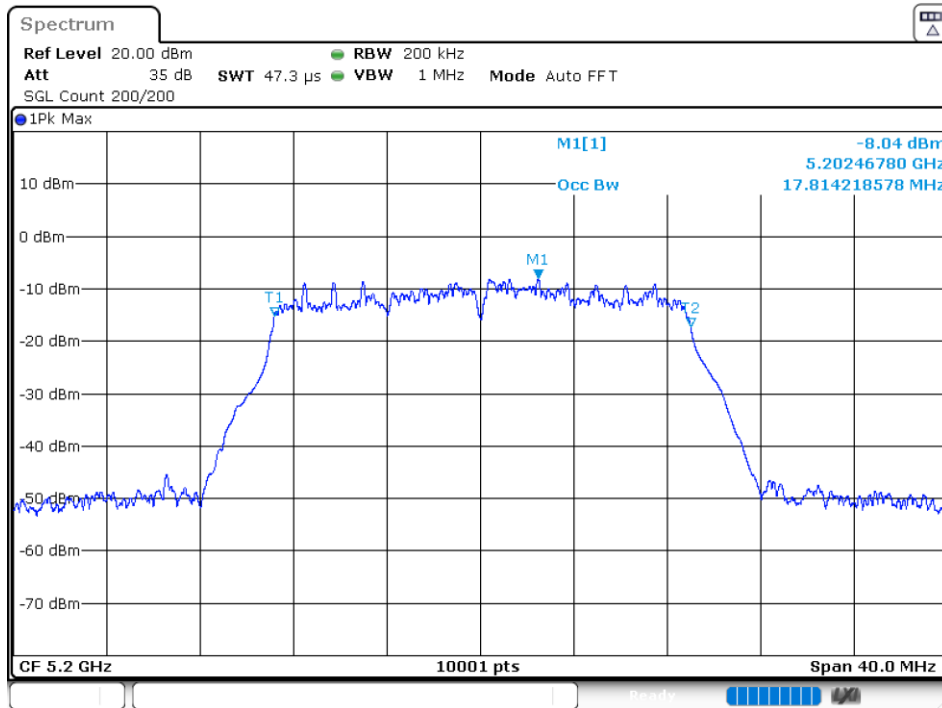




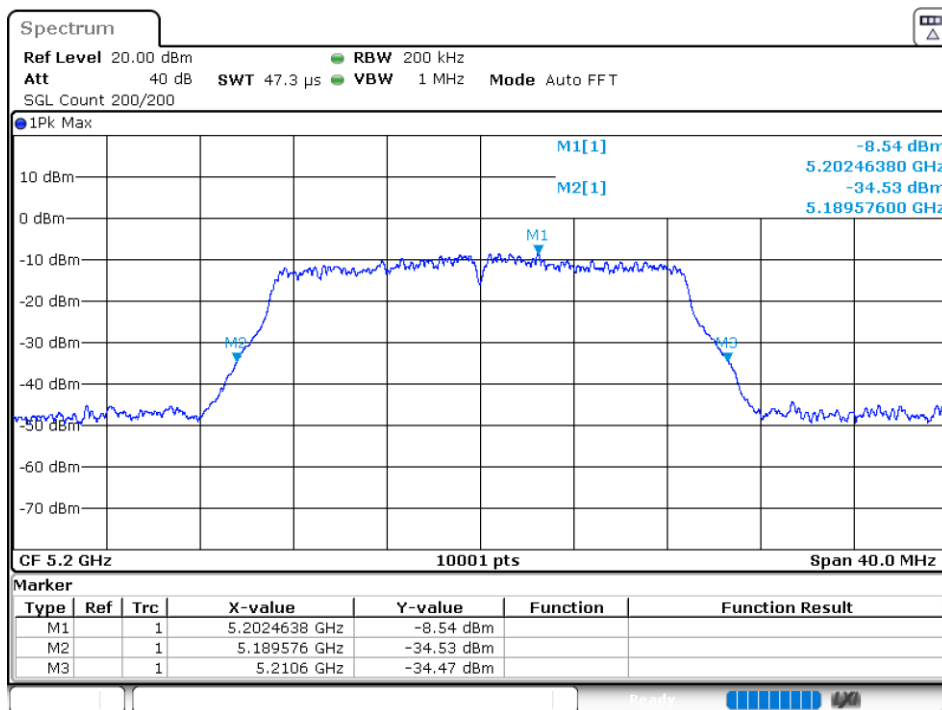
-26 dB BW NVNT 802.11ax20 5180MHz Ant2



OBW NVNT 802.11ax20 5200MHz Ant1



-26 dB BW NVNT 802.11ax20 5200MHz Ant1



OBW NVNT 802.11ax20 5200MHz Ant2