

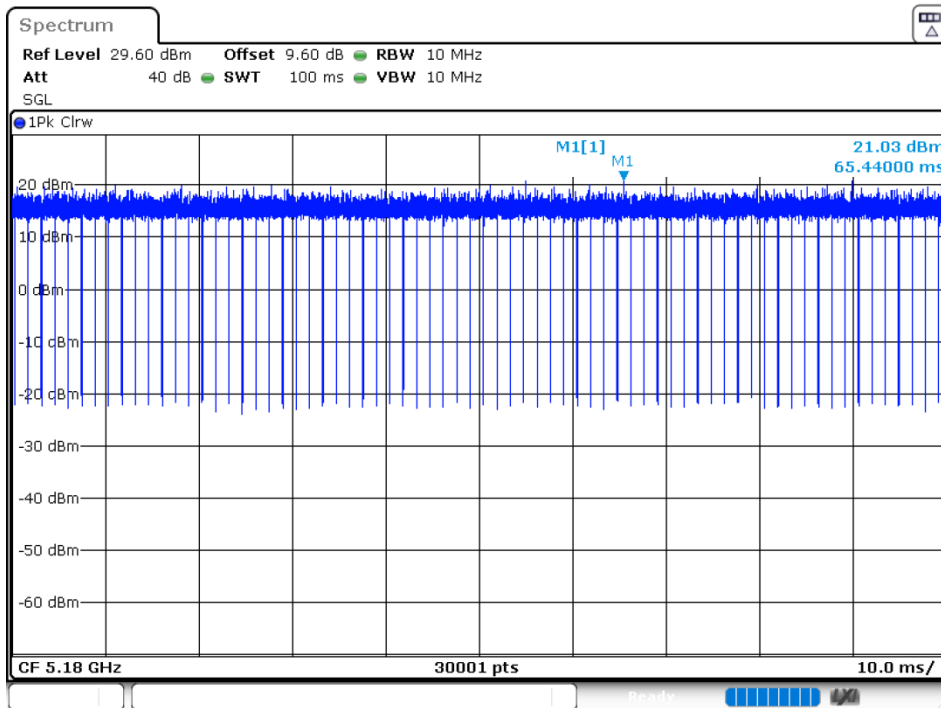
5.2G

Duty Cycle

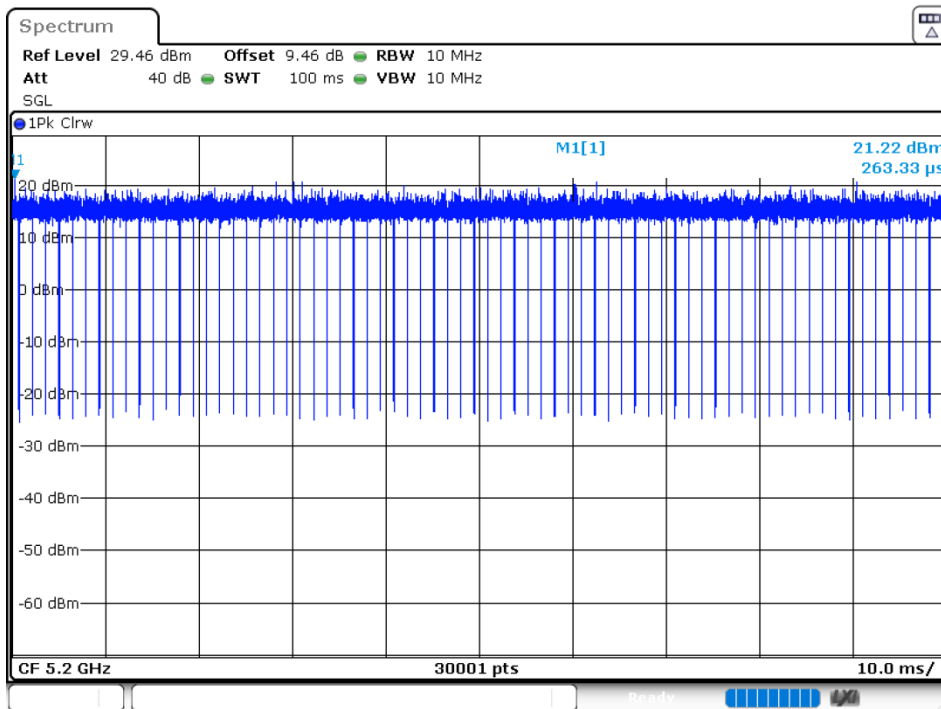
Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	97.52	0.11
Ant 1	NVNT	802.11a	5200	97.52	0.11
Ant 1	NVNT	802.11a	5240	97.53	0.11
Ant 2	NVNT	802.11a	5180	97.32	0.12
Ant 2	NVNT	802.11a	5200	97.57	0.11
Ant 2	NVNT	802.11a	5240	97.56	0.11
Ant 1	NVNT	802.11ac20	5180	97.37	0.12
Ant 1	NVNT	802.11ac20	5200	97.39	0.11
Ant 1	NVNT	802.11ac20	5240	97.37	0.12
Ant 2	NVNT	802.11ac20	5180	97.37	0.12
Ant 2	NVNT	802.11ac20	5200	97.37	0.12
Ant 2	NVNT	802.11ac20	5240	97.37	0.12
Ant 1	NVNT	802.11ac40	5190	94.84	0.23
Ant 1	NVNT	802.11ac40	5230	94.83	0.23
Ant 2	NVNT	802.11ac40	5190	94.83	0.23
Ant 2	NVNT	802.11ac40	5230	94.83	0.23
Ant 1	NVNT	802.11ac80	5210	91.94	0.36
Ant 2	NVNT	802.11ac80	5210	91.84	0.37
Ant 1	NVNT	802.11ax20	5180	97.37	0.12
Ant 1	NVNT	802.11ax20	5200	97.34	0.12
Ant 1	NVNT	802.11ax20	5240	97.37	0.12
Ant 2	NVNT	802.11ax20	5180	97.33	0.12
Ant 2	NVNT	802.11ax20	5200	97.39	0.12
Ant 2	NVNT	802.11ax20	5240	97.33	0.12
Ant 1	NVNT	802.11ax40	5190	94.79	0.23
Ant 1	NVNT	802.11ax40	5230	94.77	0.23
Ant 2	NVNT	802.11ax40	5190	94.77	0.23
Ant 2	NVNT	802.11ax40	5230	94.79	0.23
Ant 1	NVNT	802.11ax80	5210	45.79	3.39
Ant 2	NVNT	802.11ax80	5210	45.71	3.4
Ant 1	NVNT	802.11n(HT20)	5180	97.34	0.12
Ant 1	NVNT	802.11n(HT20)	5200	97.37	0.12
Ant 1	NVNT	802.11n(HT20)	5240	97.34	0.12
Ant 2	NVNT	802.11n(HT20)	5180	97.38	0.12
Ant 2	NVNT	802.11n(HT20)	5200	97.37	0.12
Ant 2	NVNT	802.11n(HT20)	5240	97.37	0.12
Ant 1	NVNT	802.11n(HT40)	5190	94.77	0.23

Ant 1	NVNT	802.11n(HT40)	5230	94.74	0.23
Ant 2	NVNT	802.11n(HT40)	5190	94.79	0.23
Ant 2	NVNT	802.11n(HT40)	5230	94.77	0.23

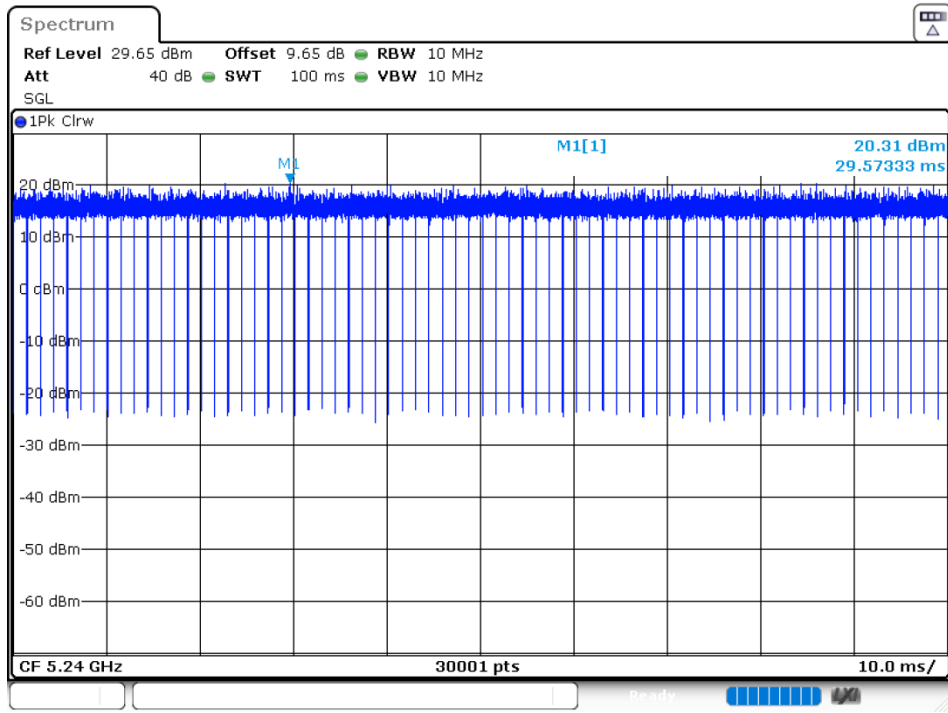
Duty Cycle NVNT 802.11a 5180MHz Ant 1



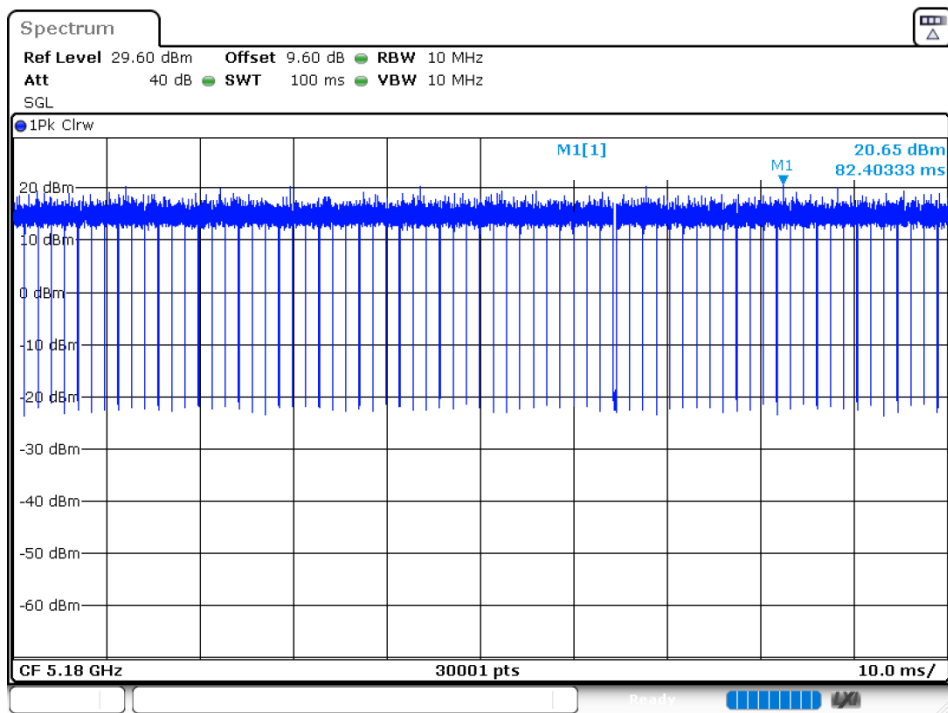
Duty Cycle NVNT 802.11a 5200MHz Ant 1



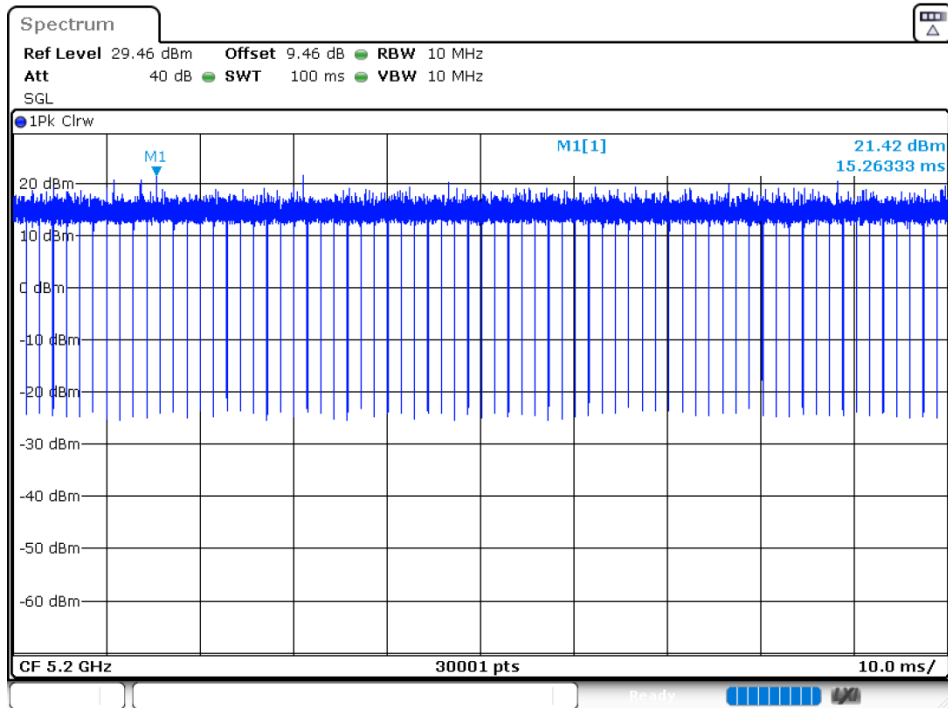
Duty Cycle NVNT 802.11a 5240MHz Ant 1



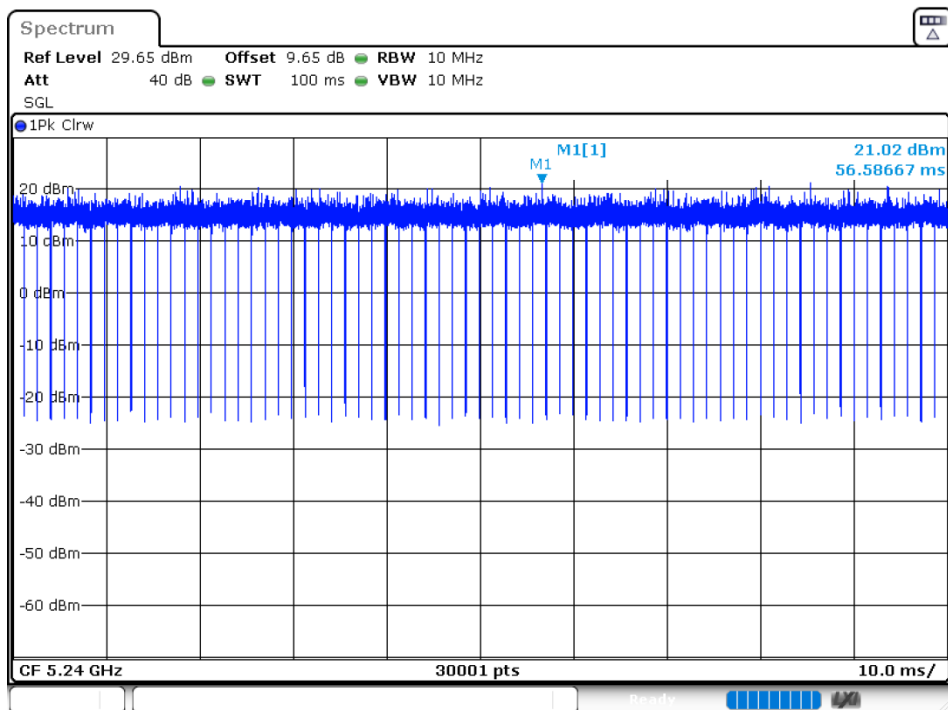
Duty Cycle NVNT 802.11a 5180MHz Ant 2



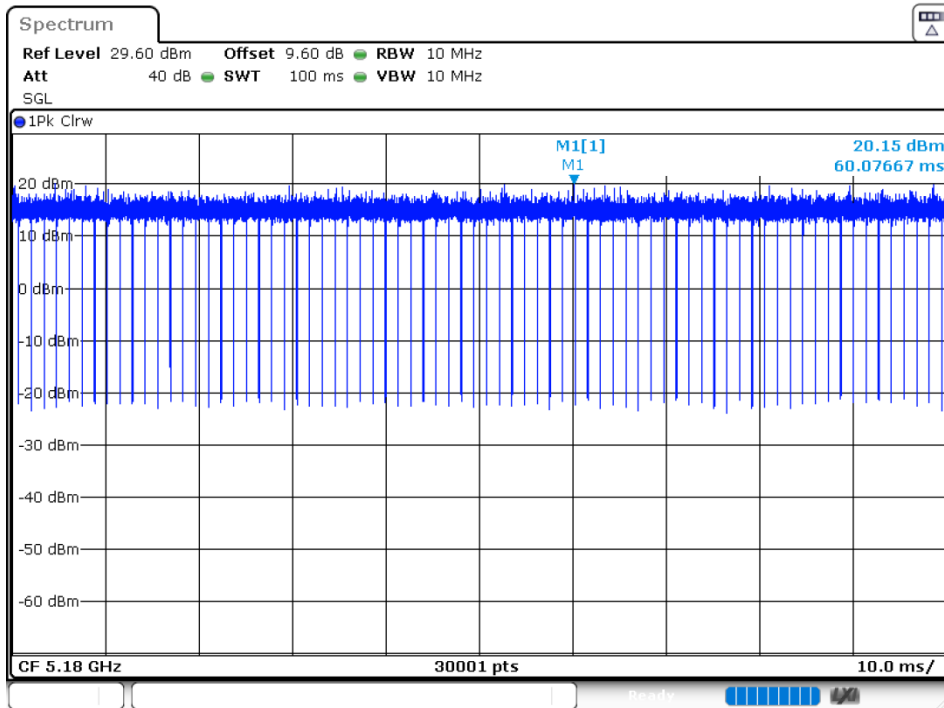
Duty Cycle NVNT 802.11a 5200MHz Ant 2



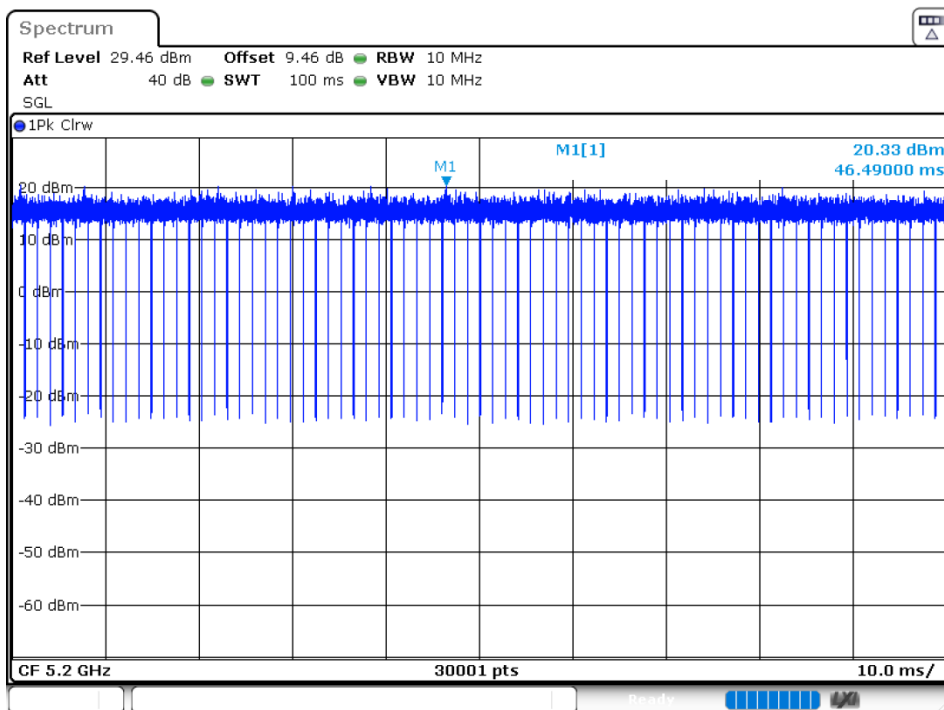
Duty Cycle NVNT 802.11a 5240MHz Ant 2



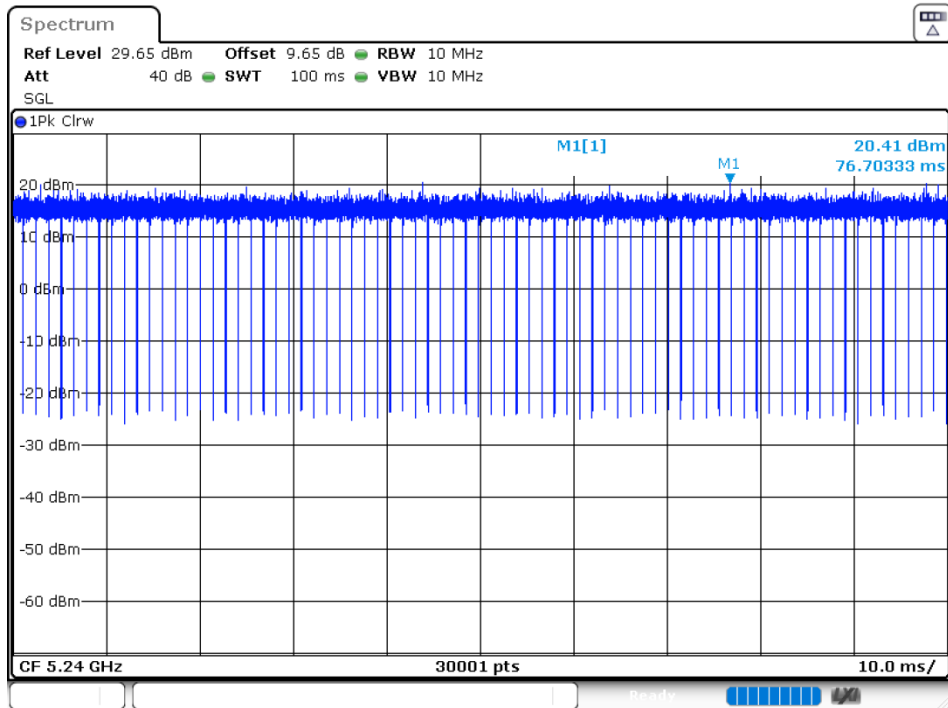
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



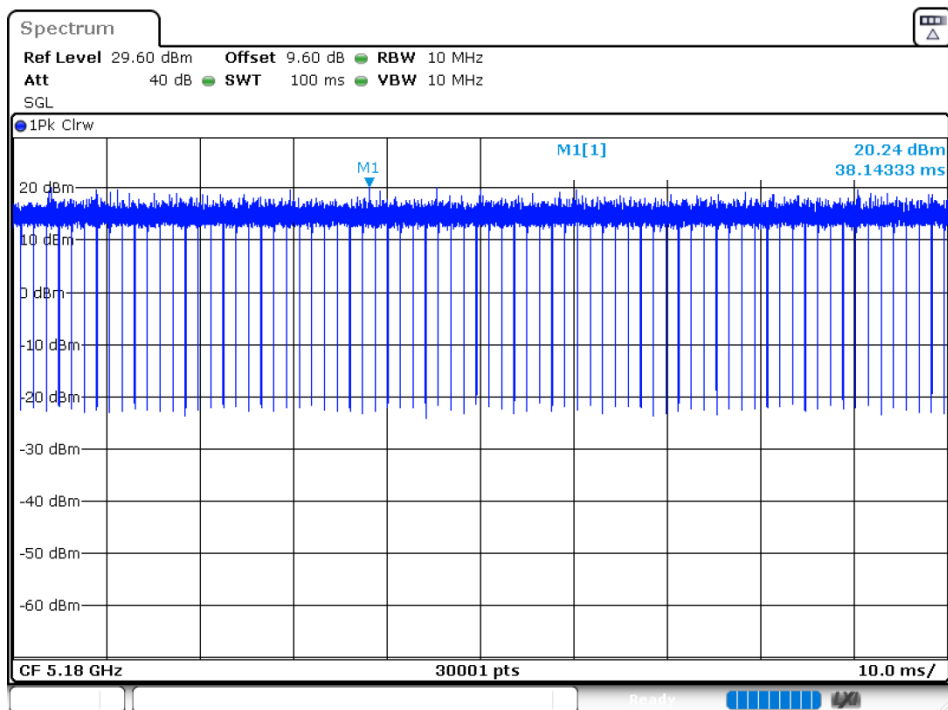
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



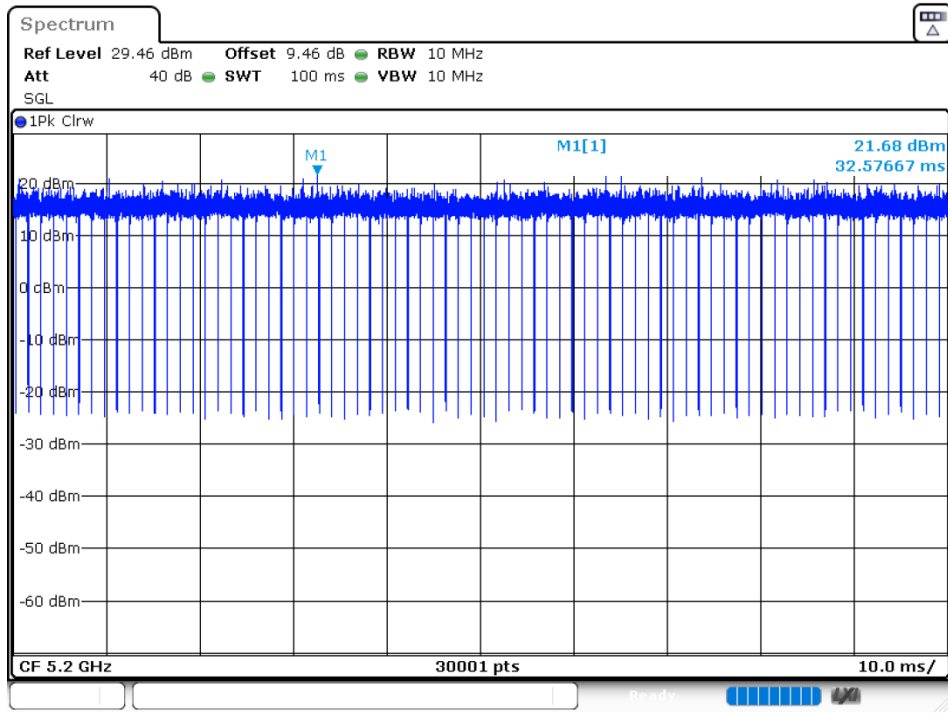
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



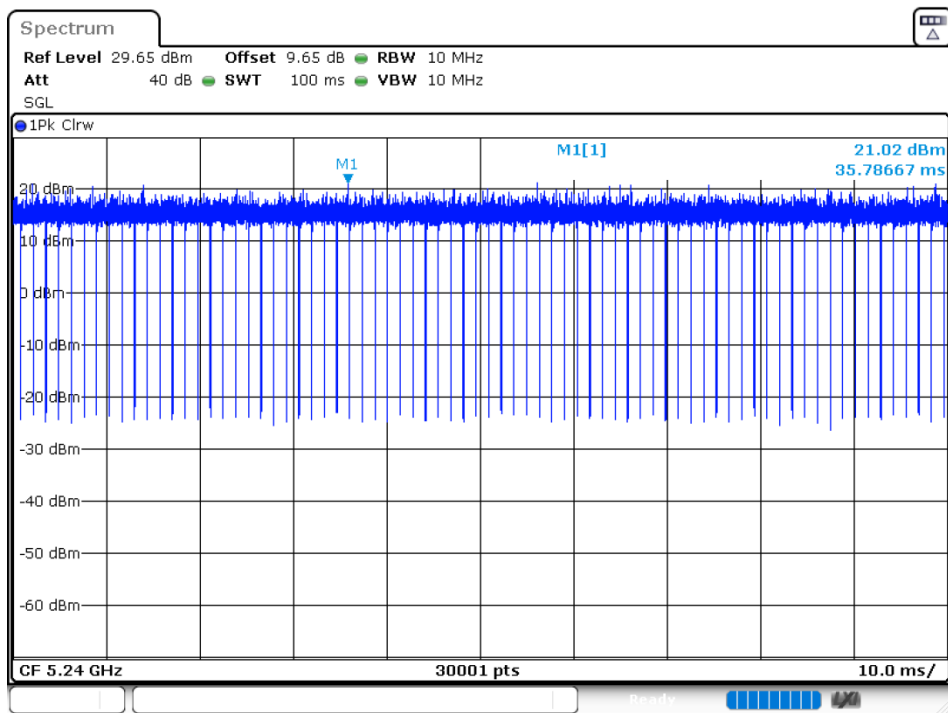
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



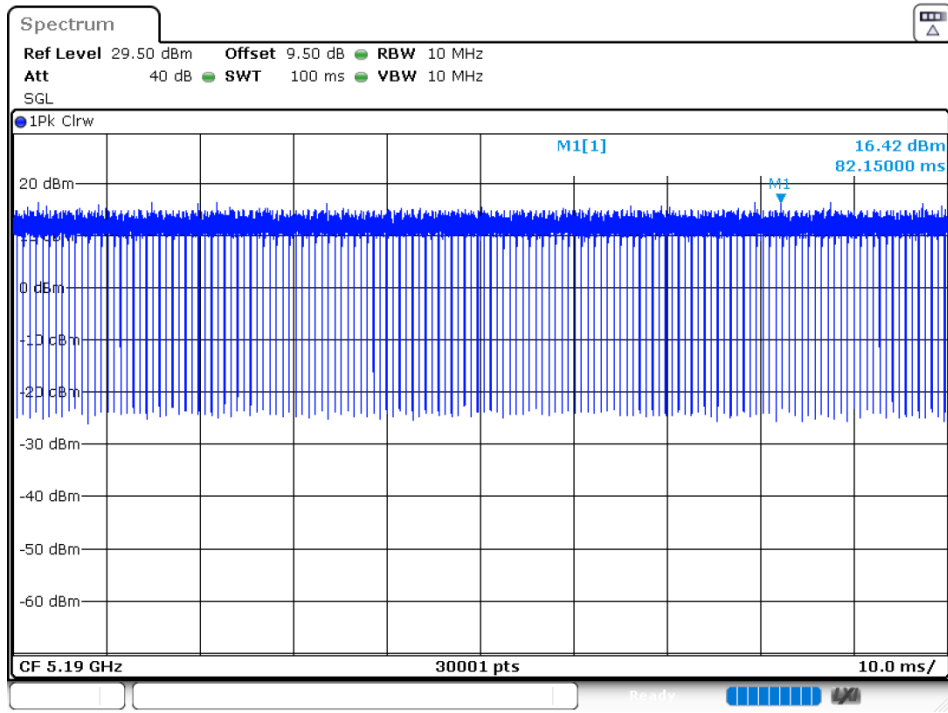
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



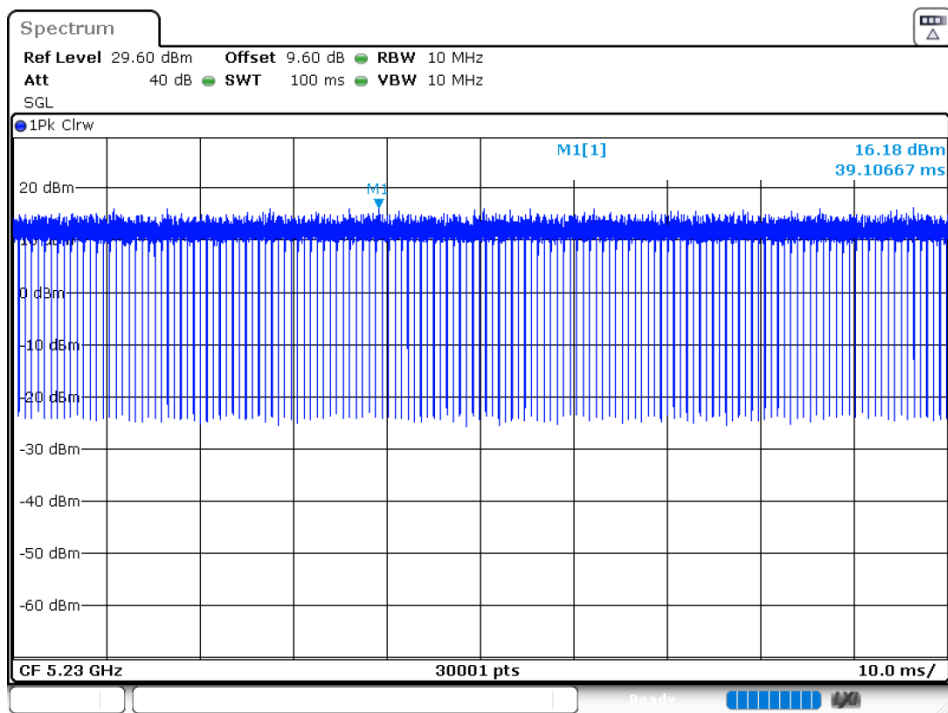
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



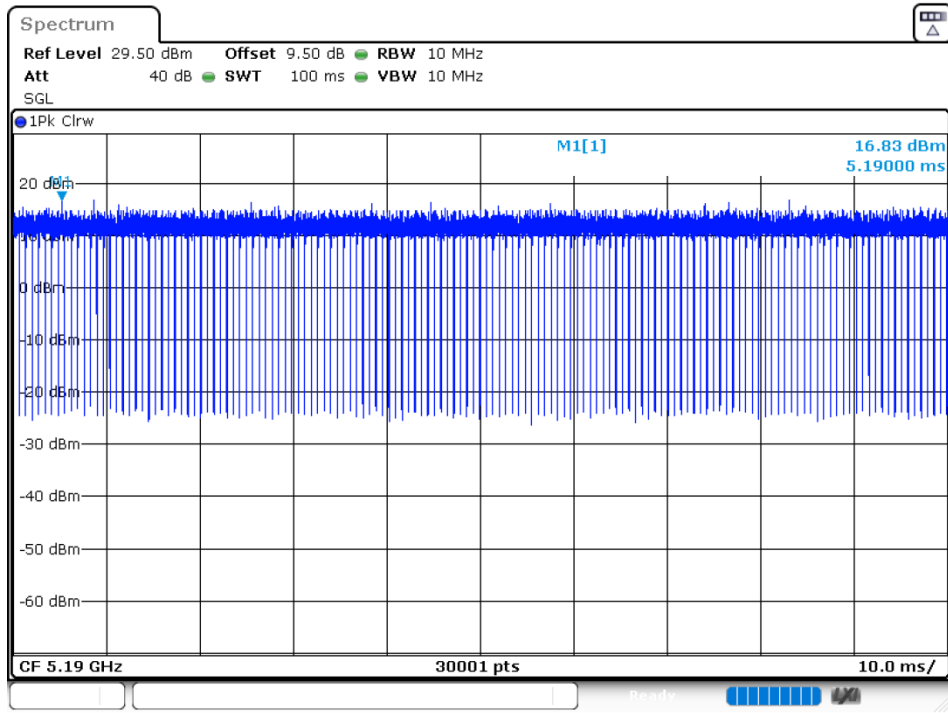
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



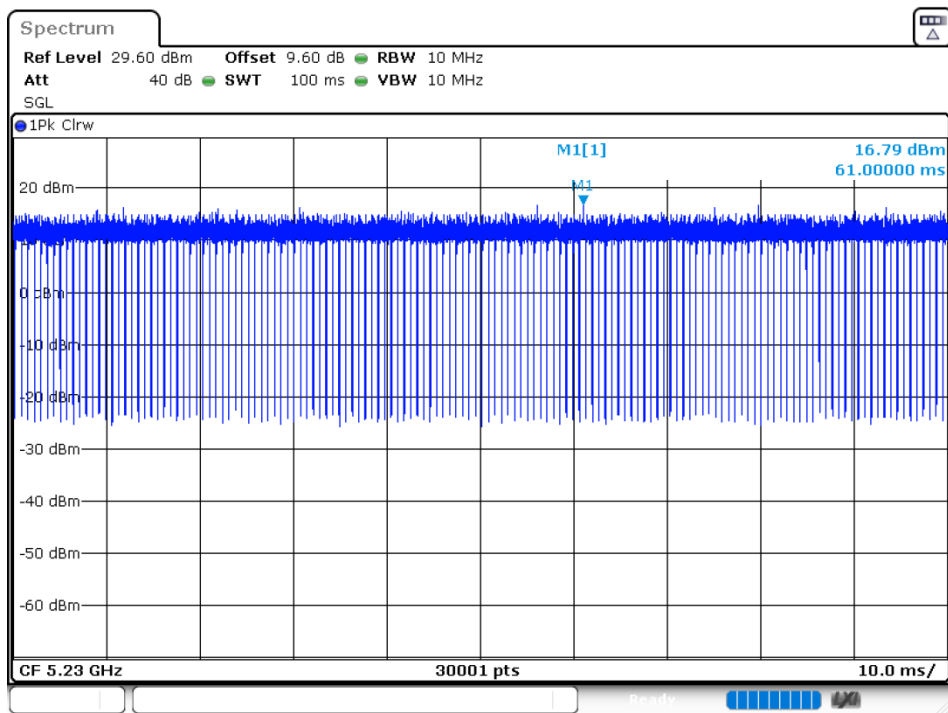
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



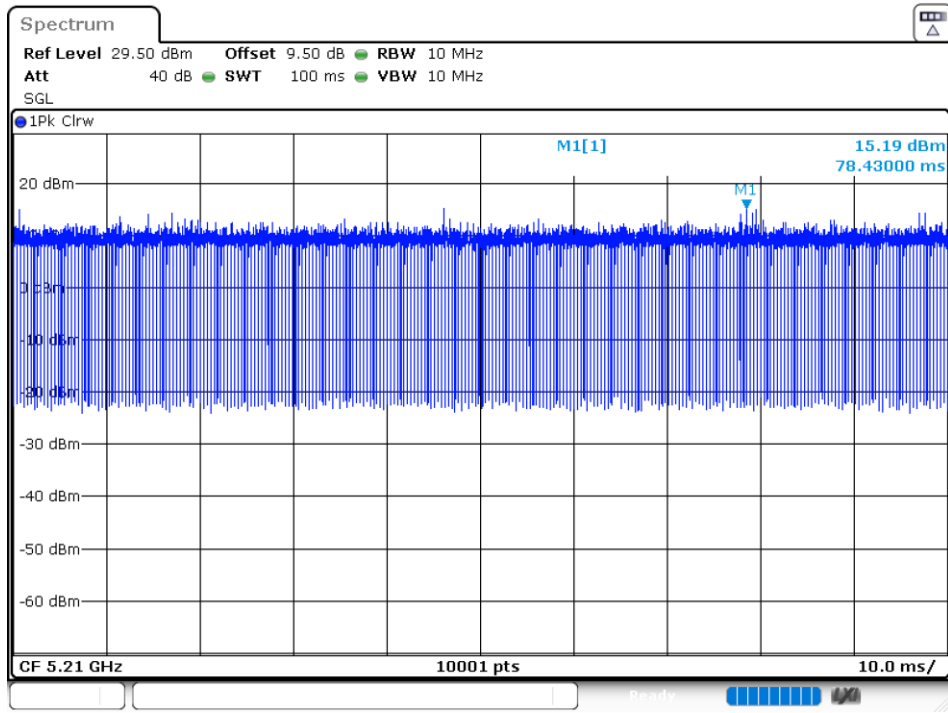
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



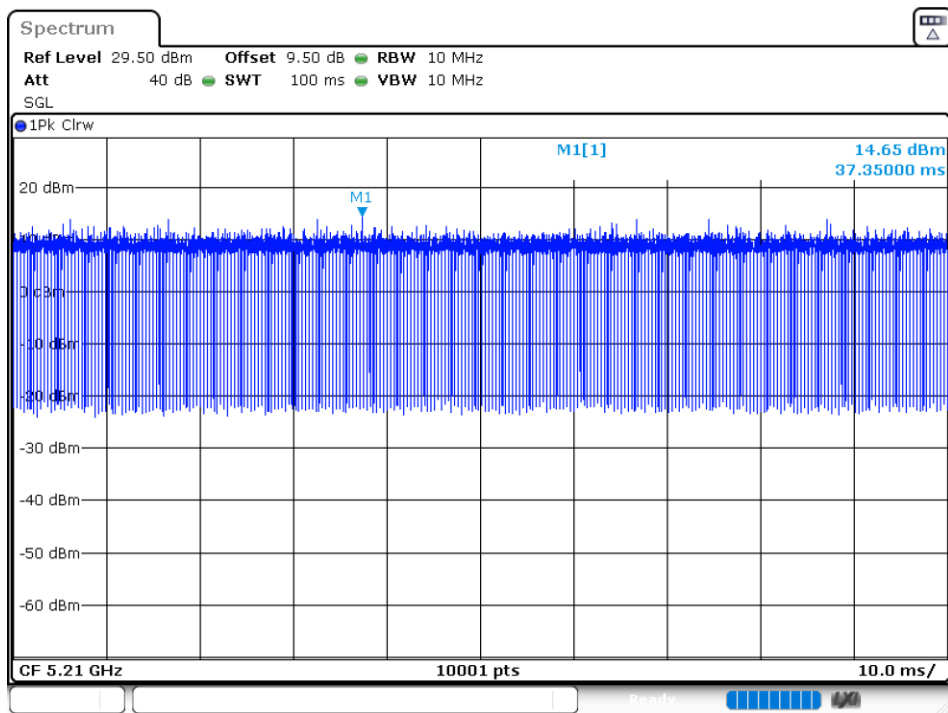
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



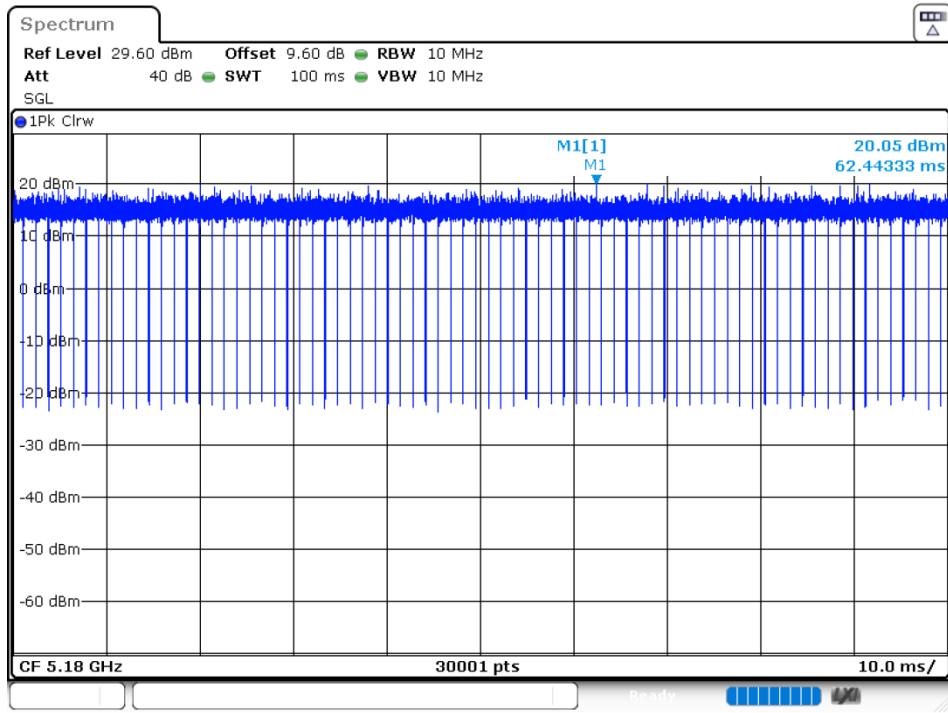
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



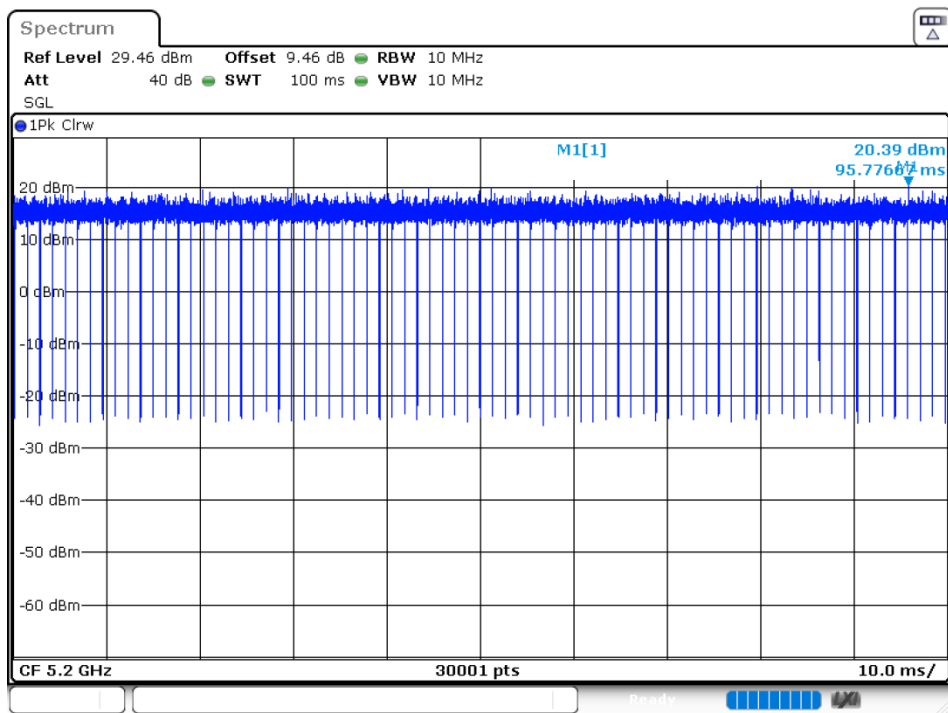
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



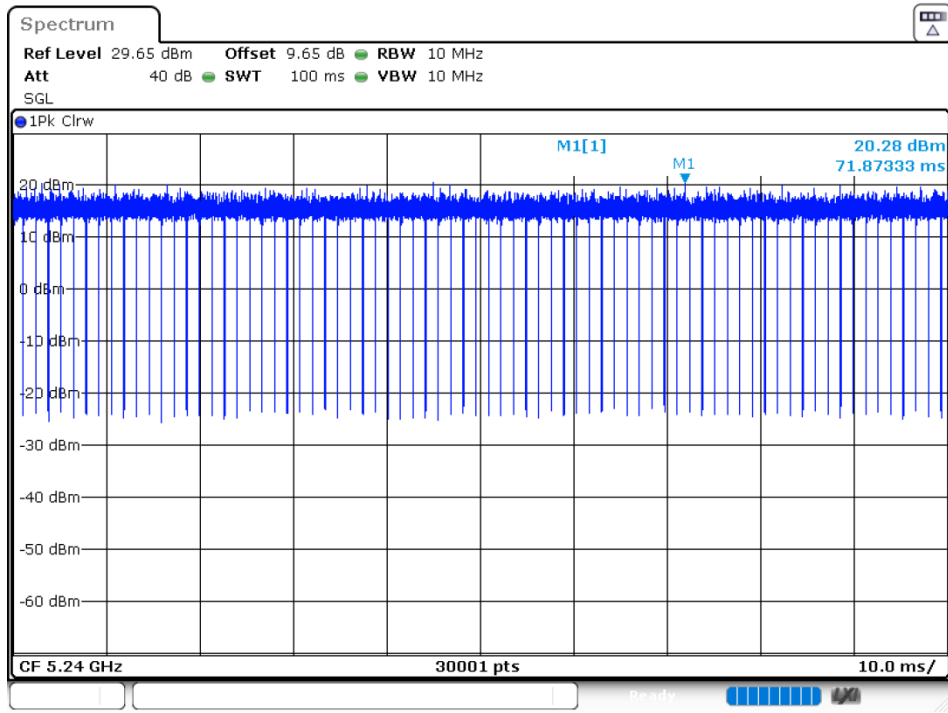
Duty Cycle NVNT 802.11ax20 5180MHz Ant 1



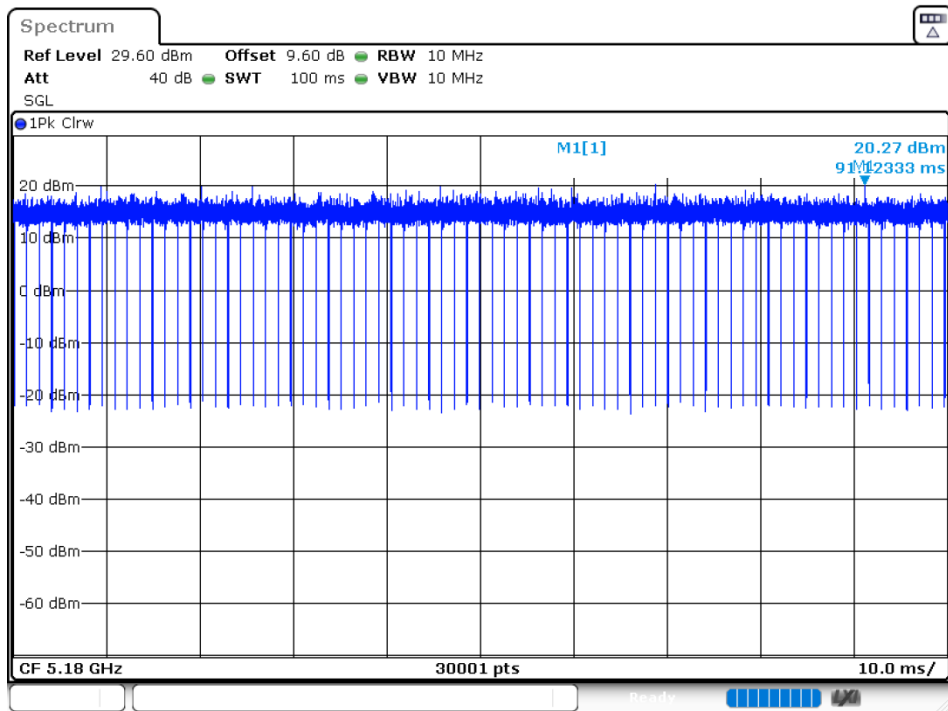
Duty Cycle NVNT 802.11ax20 5200MHz Ant 1



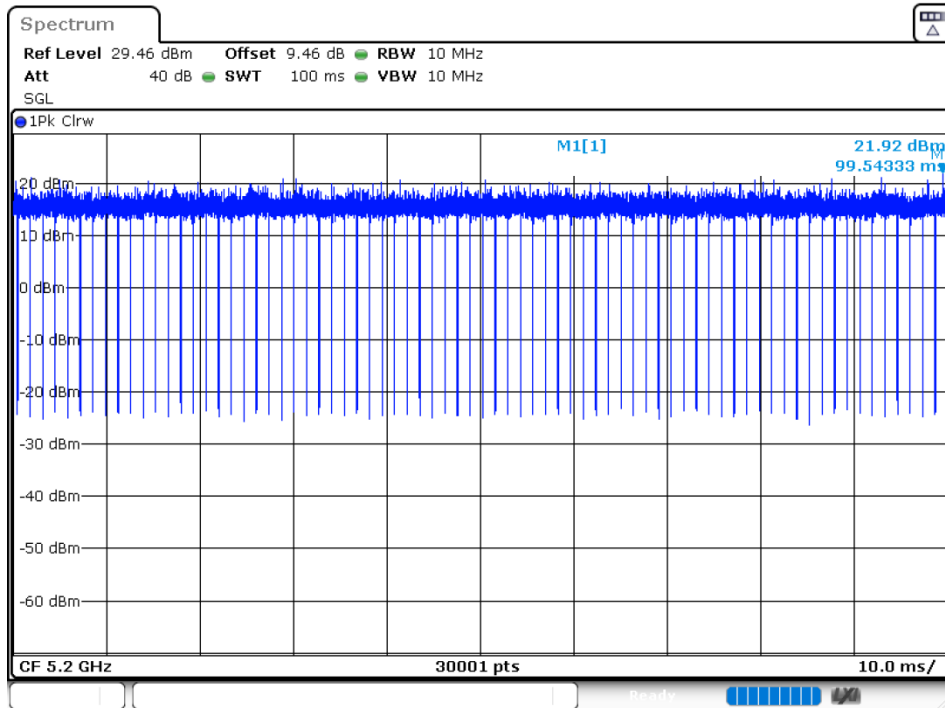
Duty Cycle NVNT 802.11ax20 5240MHz Ant 1



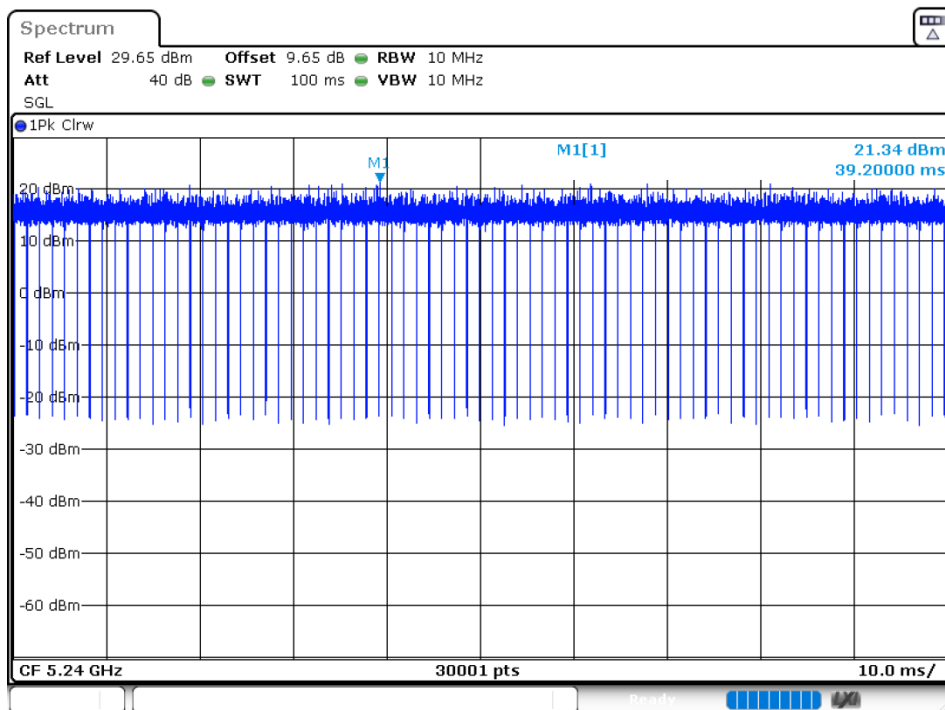
Duty Cycle NVNT 802.11ax20 5180MHz Ant 2



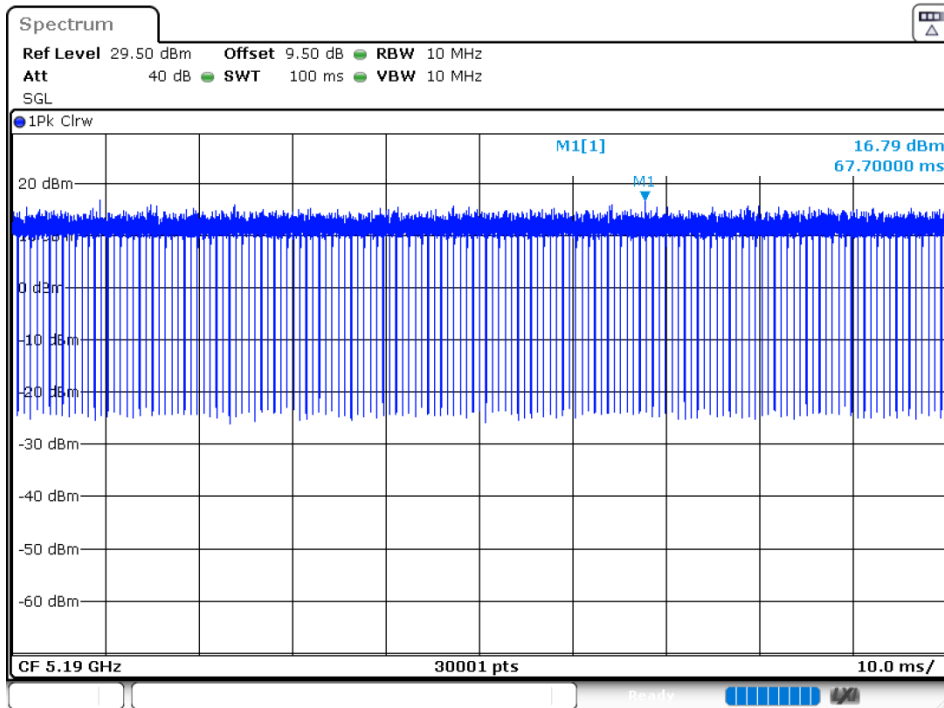
Duty Cycle NVNT 802.11ax20 5200MHz Ant 2



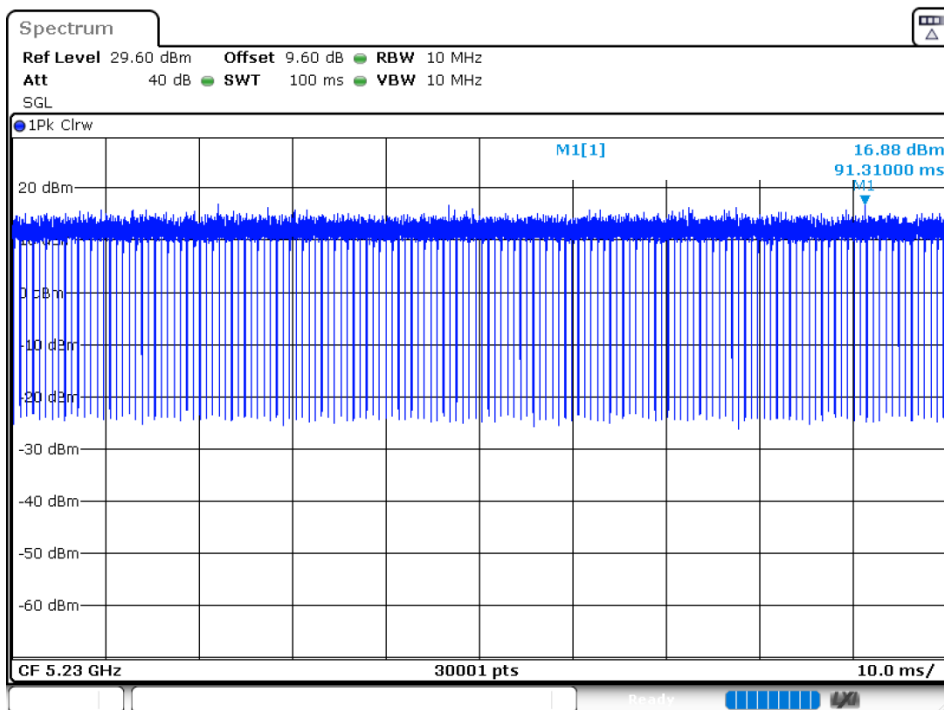
Duty Cycle NVNT 802.11ax20 5240MHz Ant 2



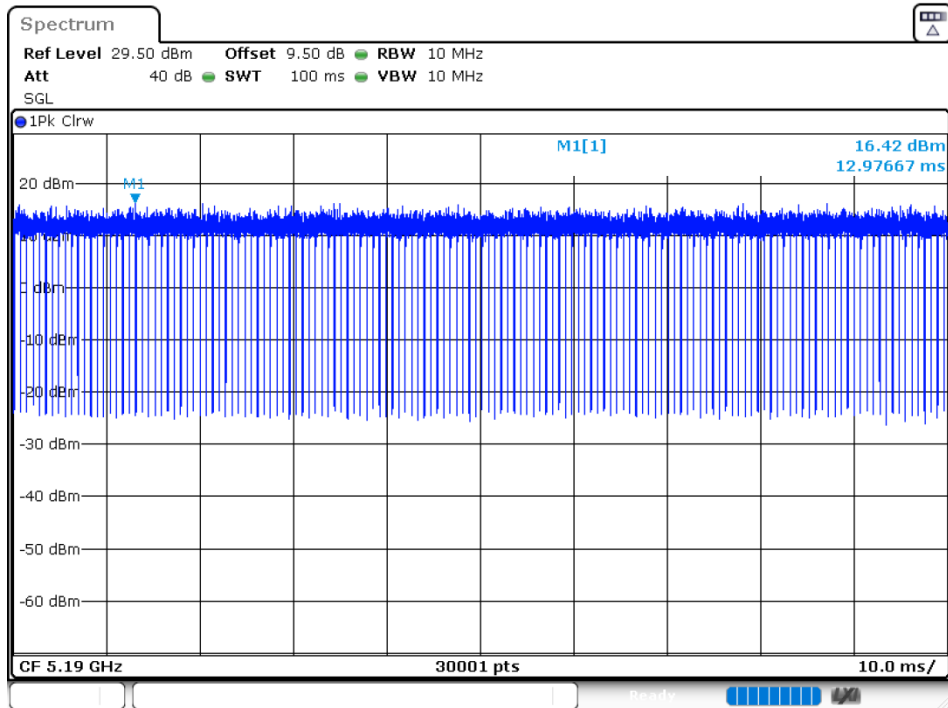
Duty Cycle NVNT 802.11ax40 5190MHz Ant 1



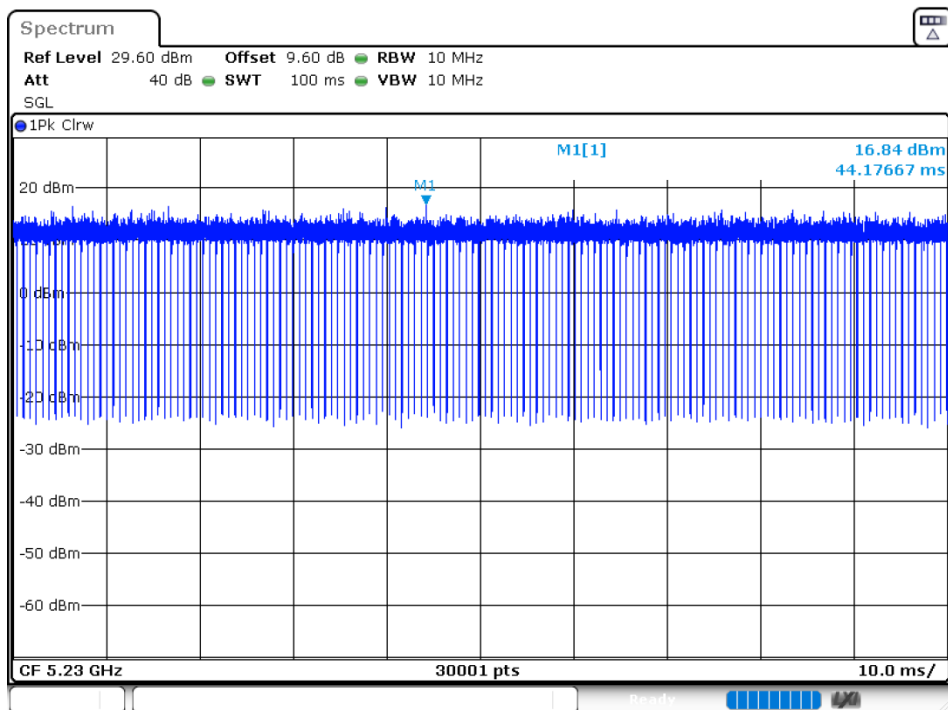
Duty Cycle NVNT 802.11ax40 5230MHz Ant 1



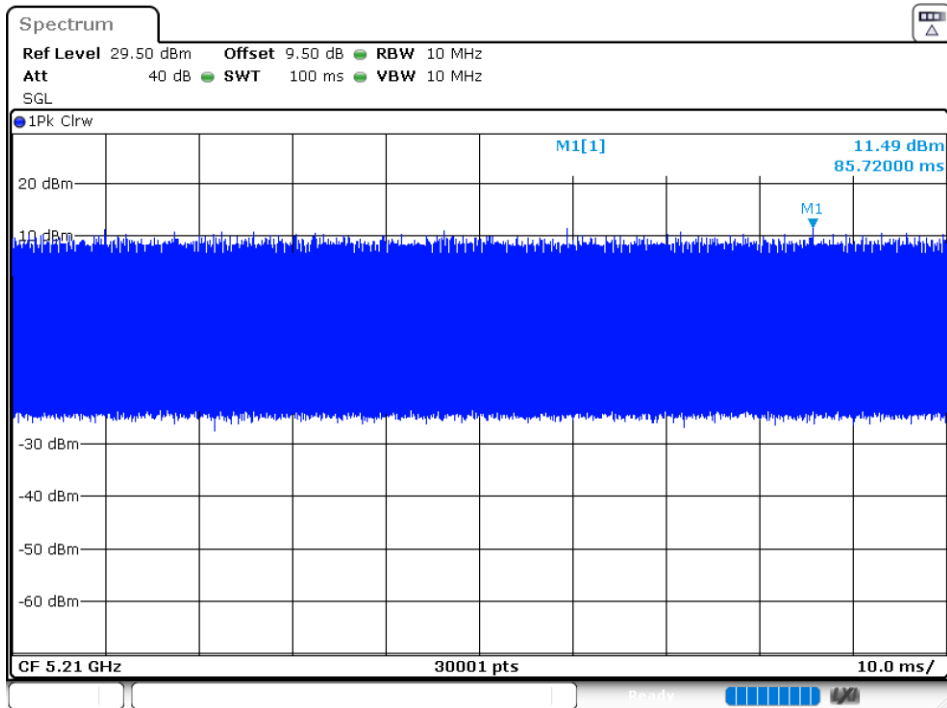
Duty Cycle NVNT 802.11ax40 5190MHz Ant 2



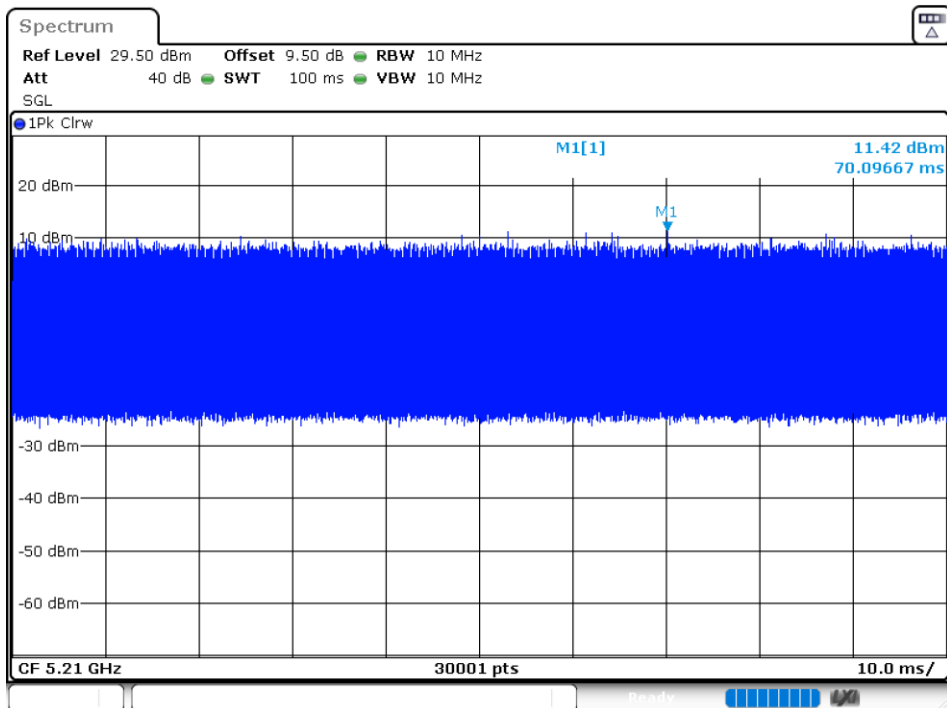
Duty Cycle NVNT 802.11ax40 5230MHz Ant 2



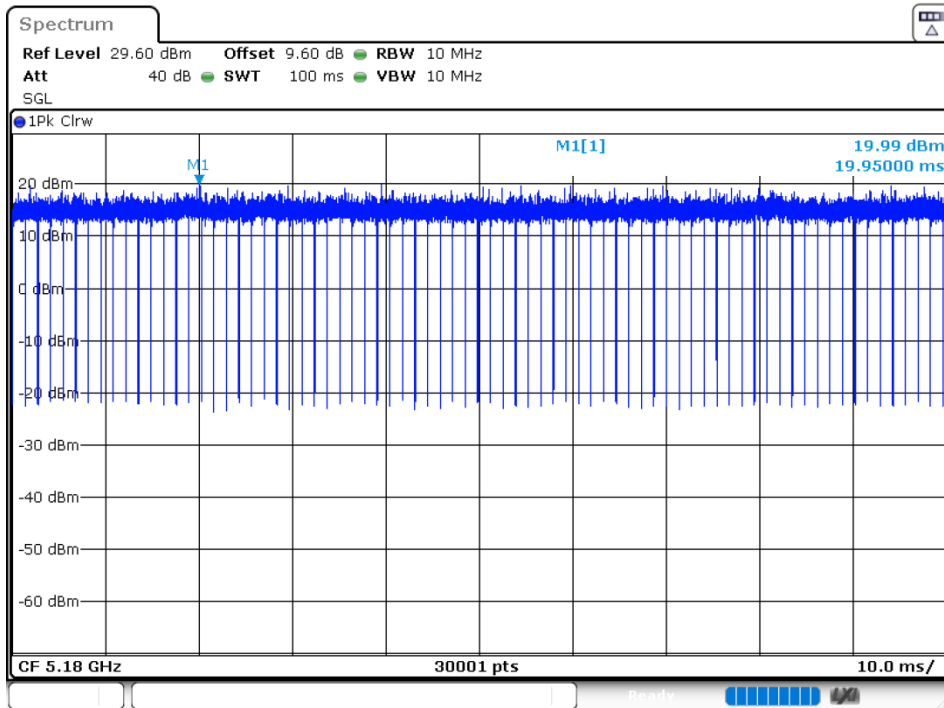
Duty Cycle NVNT 802.11ax80 5210MHz Ant 1



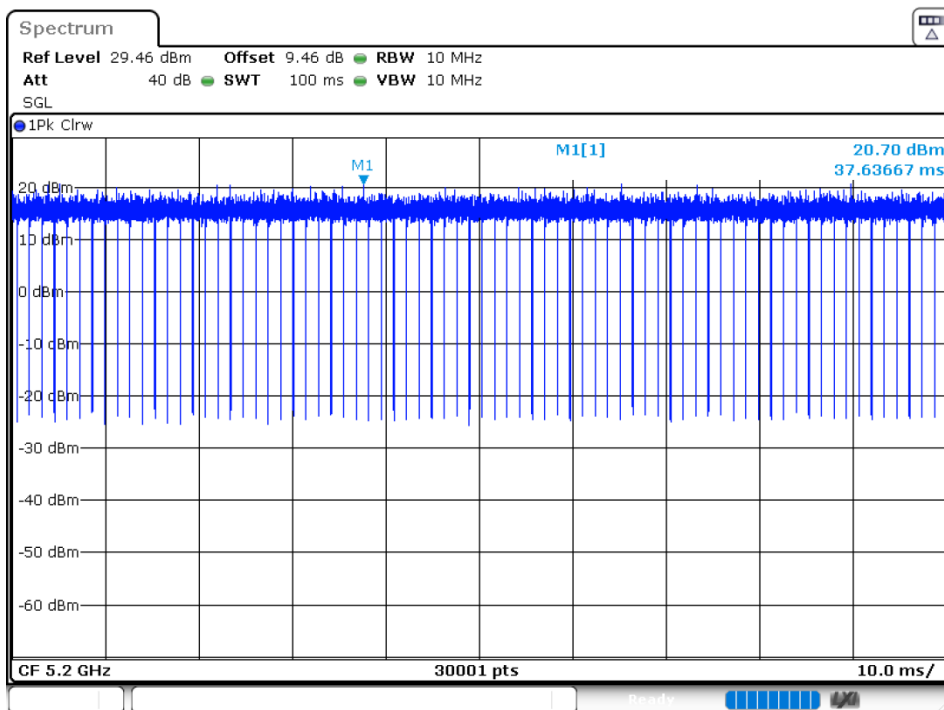
Duty Cycle NVNT 802.11ax80 5210MHz Ant 2



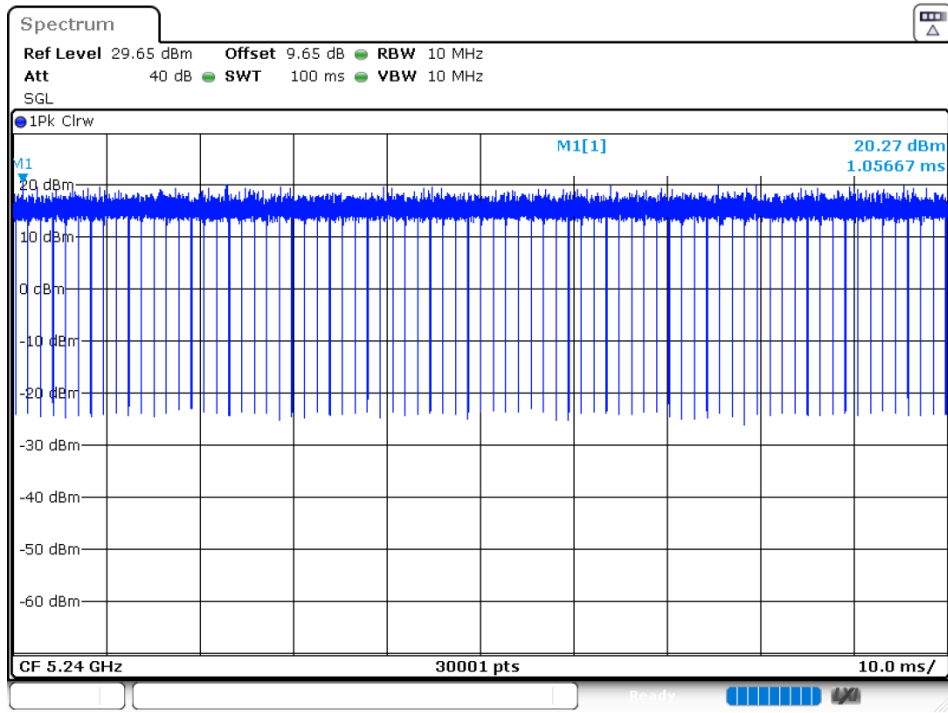
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



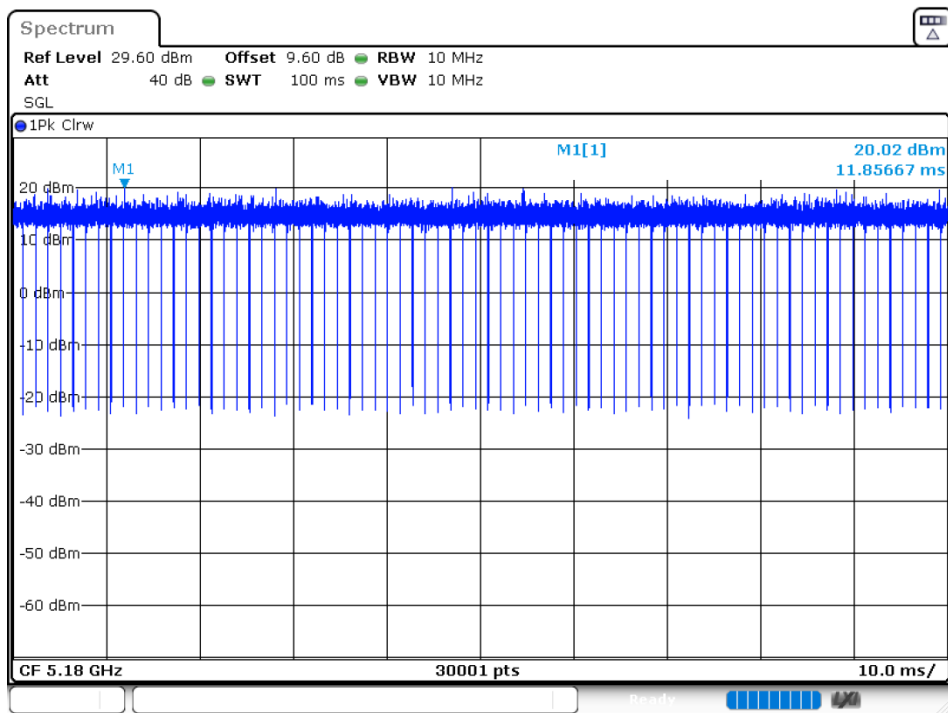
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



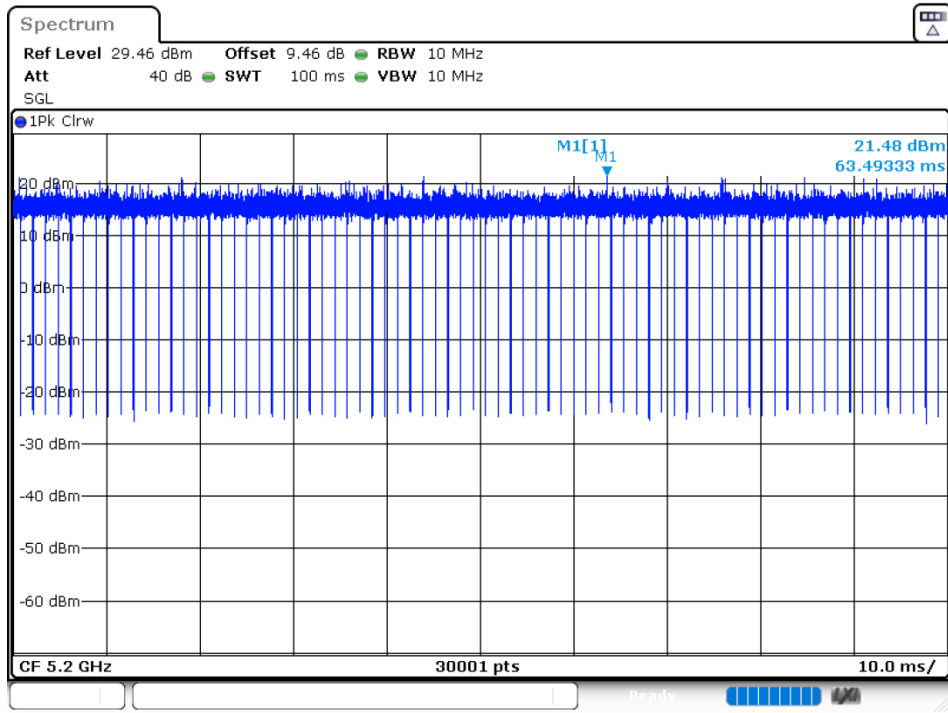
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



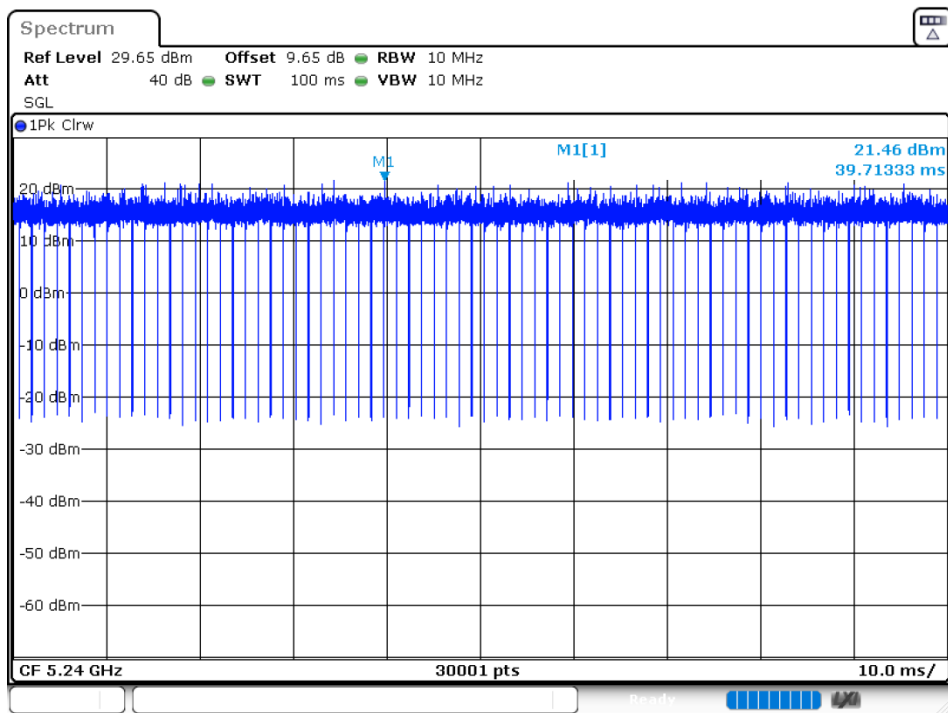
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



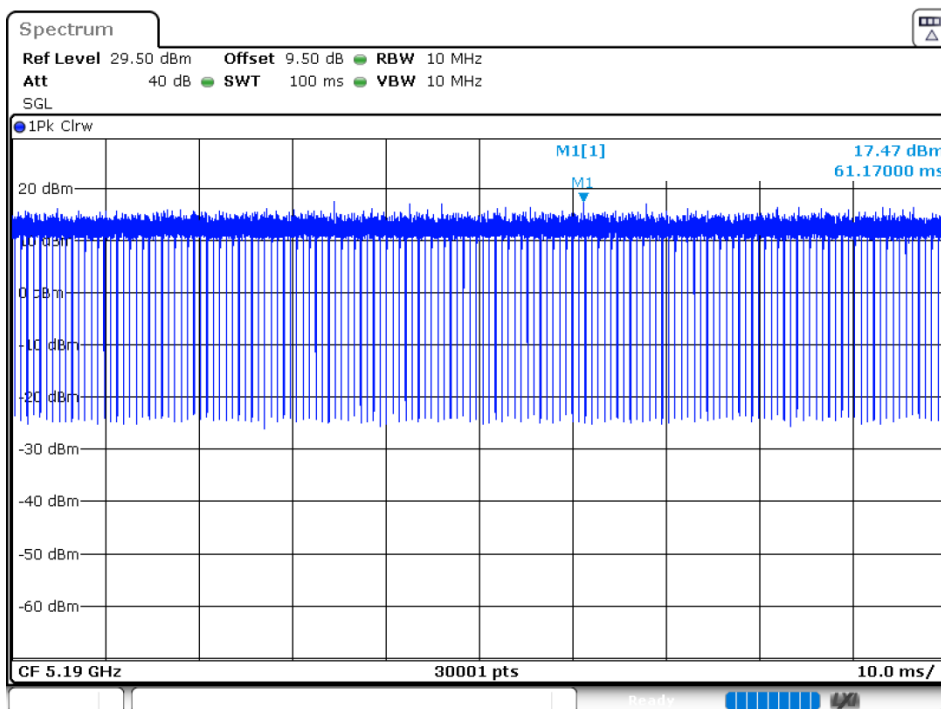
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



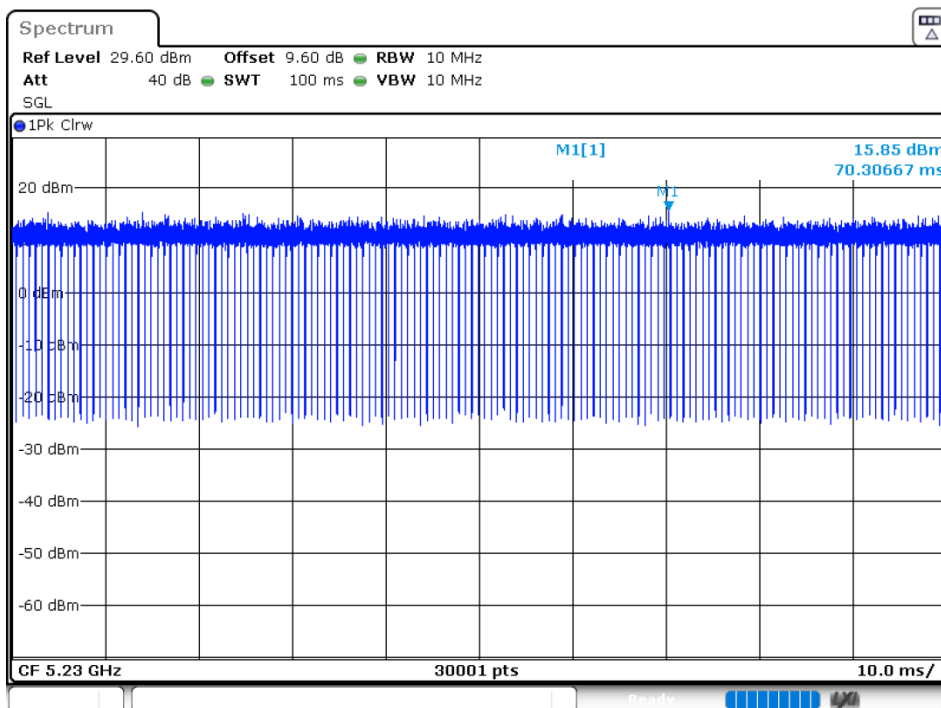
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



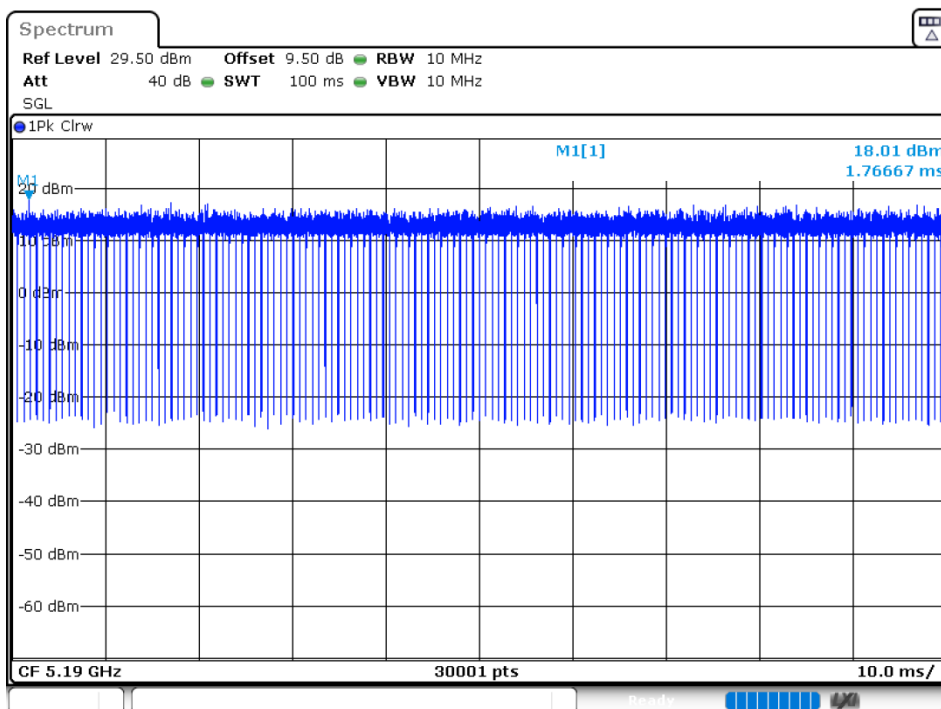
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



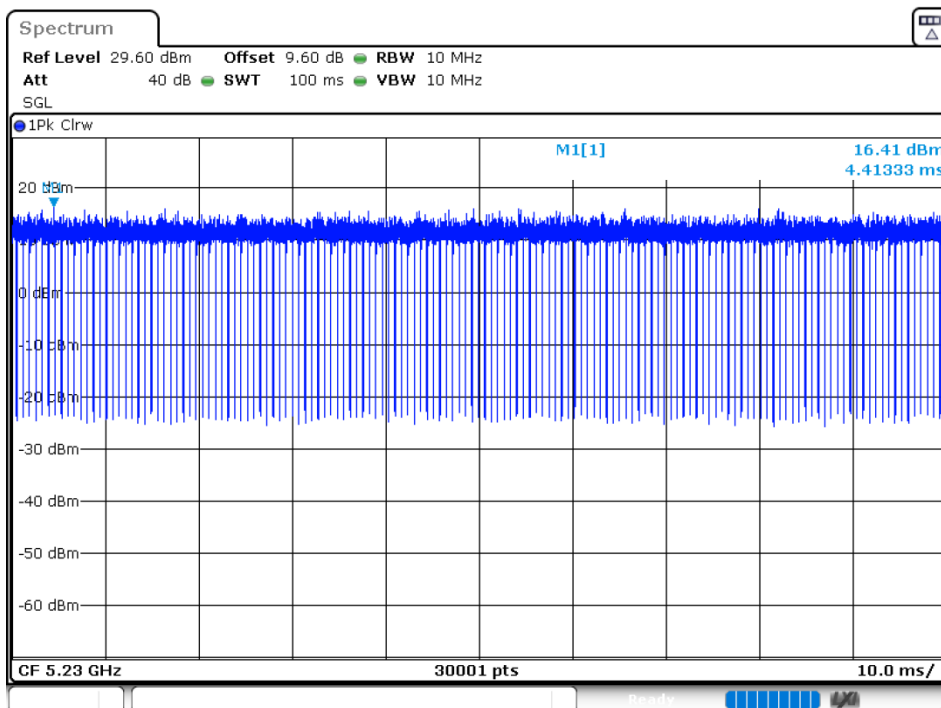
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 2



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.88	0.11	9.99	24	Pass
NVNT	802.11a	5200	Ant 1	9.59	0.11	9.7	24	Pass
NVNT	802.11a	5240	Ant 1	9.99	0.11	10.1	24	Pass
NVNT	802.11a	5180	Ant 2	9.42	0.12	9.54	24	Pass

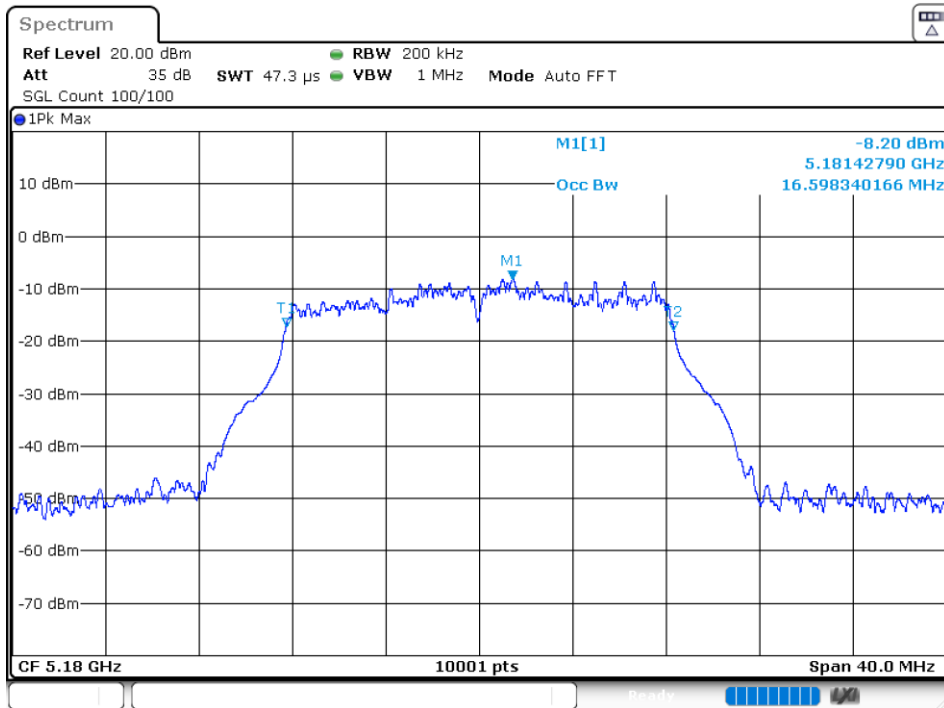
NVNT	802.11a	5200	Ant 2	9.63	0.11	9.74	24	Pass
NVNT	802.11a	5240	Ant 2	9.84	0.11	9.95	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.77	0.12	9.89	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.9	0.11	10.01	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.87	0.12	9.99	24	Pass
NVNT	802.11ac20	5180	Ant 2	9.6	0.12	9.72	24	Pass
NVNT	802.11ac20	5200	Ant 2	10.31	0.12	10.43	24	Pass
NVNT	802.11ac20	5240	Ant 2	9.6	0.12	9.72	24	Pass
NVNT	802.11ac40	5190	Ant 1	10.03	0.23	10.26	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.91	0.23	10.14	24	Pass
NVNT	802.11ac40	5190	Ant 2	9.9	0.23	10.13	24	Pass
NVNT	802.11ac40	5230	Ant 2	9.47	0.23	9.7	24	Pass
NVNT	802.11ac80	5210	Ant 1	9.49	0.36	9.85	24	Pass
NVNT	802.11ac80	5210	Ant 2	9.47	0.37	9.84	24	Pass
NVNT	802.11ax20	5180	Ant 1	10.04	0.12	10.16	24	Pass
NVNT	802.11ax20	5200	Ant 1	9.92	0.12	10.04	24	Pass
NVNT	802.11ax20	5240	Ant 1	9.91	0.12	10.03	24	Pass
NVNT	802.11ax20	5180	Ant 2	9.8	0.12	9.92	24	Pass
NVNT	802.11ax20	5200	Ant 2	10.27	0.12	10.39	24	Pass
NVNT	802.11ax20	5240	Ant 2	9.71	0.12	9.83	24	Pass
NVNT	802.11ax40	5190	Ant 1	9.88	0.23	10.11	24	Pass
NVNT	802.11ax40	5230	Ant 1	9.89	0.23	10.12	24	Pass
NVNT	802.11ax40	5190	Ant 2	9.77	0.23	10	24	Pass
NVNT	802.11ax40	5230	Ant 2	9.43	0.23	9.66	24	Pass
NVNT	802.11ax80	5210	Ant 1	7.3	3.4	10.7	24	Pass
NVNT	802.11ax80	5210	Ant 2	7.52	3.4	10.92	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.95	0.12	10.07	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.78	0.12	9.9	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.88	0.12	10	24	Pass
NVNT	802.11n(HT20)	5180	Ant 2	9.59	0.12	9.71	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	10.01	0.12	10.13	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	9.55	0.12	9.67	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	10.03	0.23	10.26	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.98	0.23	10.21	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	9.77	0.23	10	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	9.52	0.23	9.75	24	Pass

Occupied Channel Bandwidth

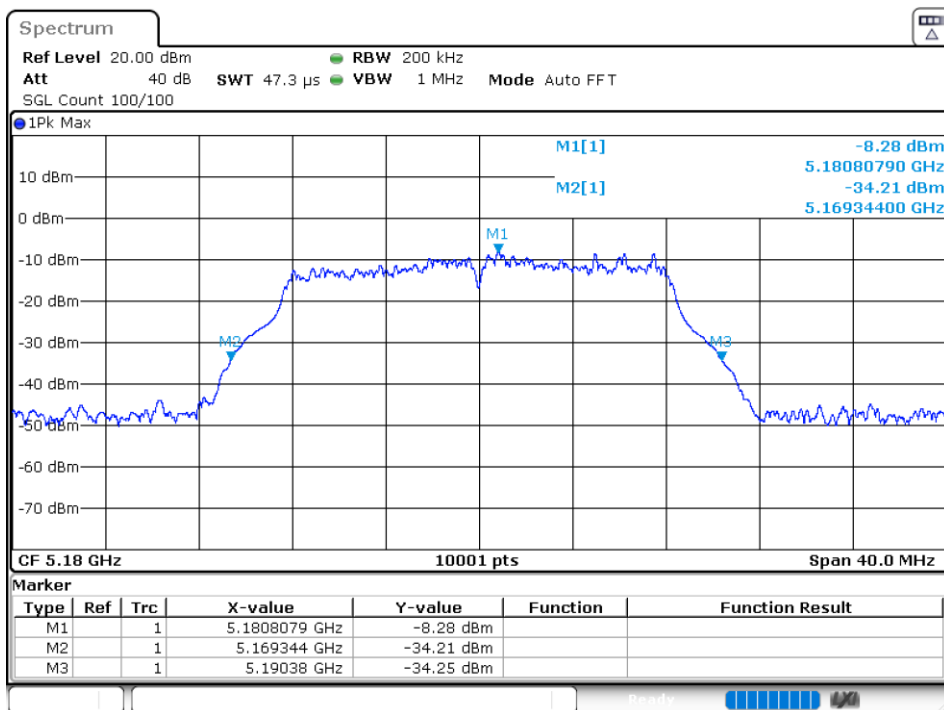
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.5983	21.036	Pass
NVNT	802.11a	5200	Ant 1	16.4944	20.816	Pass
NVNT	802.11a	5240	Ant 1	16.6023	20.724	Pass
NVNT	802.11a	5180	Ant 2	16.5503	20.696	Pass
NVNT	802.11a	5200	Ant 2	16.5583	20.788	Pass

NVNT	802.11a	5240	Ant 2	16.7823	20.632	Pass
NVNT	802.11ac20	5180	Ant 1	17.7942	21.22	Pass
NVNT	802.11ac20	5200	Ant 1	17.7022	21.324	Pass
NVNT	802.11ac20	5240	Ant 1	17.8542	21.468	Pass
NVNT	802.11ac20	5180	Ant 2	17.8582	21.392	Pass
NVNT	802.11ac20	5200	Ant 2	17.7982	21.408	Pass
NVNT	802.11ac20	5240	Ant 2	17.7662	21	Pass
NVNT	802.11ac40	5190	Ant 1	36.5643	40.488	Pass
NVNT	802.11ac40	5230	Ant 1	36.6203	40.512	Pass
NVNT	802.11ac40	5190	Ant 2	36.3964	40.496	Pass
NVNT	802.11ac40	5230	Ant 2	36.4124	40.56	Pass
NVNT	802.11ac80	5210	Ant 1	75.5444	81.184	Pass
NVNT	802.11ac80	5210	Ant 2	75.8164	92.896	Pass
NVNT	802.11ax20	5180	Ant 1	17.7462	21.104	Pass
NVNT	802.11ax20	5200	Ant 1	17.7862	21.052	Pass
NVNT	802.11ax20	5240	Ant 1	17.7182	21.336	Pass
NVNT	802.11ax20	5180	Ant 2	17.7622	21.224	Pass
NVNT	802.11ax20	5200	Ant 2	17.7662	20.832	Pass
NVNT	802.11ax20	5240	Ant 2	17.8142	21.328	Pass
NVNT	802.11ax40	5190	Ant 1	36.3564	40.088	Pass
NVNT	802.11ax40	5230	Ant 1	36.3964	40.248	Pass
NVNT	802.11ax40	5190	Ant 2	36.4124	40.4	Pass
NVNT	802.11ax40	5230	Ant 2	36.4284	40.336	Pass
NVNT	802.11ax80	5210	Ant 1	76.7283	81.44	Pass
NVNT	802.11ax80	5210	Ant 2	77.0803	81.968	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.7422	20.888	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.7182	21.592	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.7462	21.456	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.7342	20.98	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.7822	21.332	Pass
NVNT	802.11n(HT20)	5240	Ant 2	17.8622	21.332	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.3404	40.048	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.3644	39.944	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.4524	40.392	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.4924	44.456	Pass

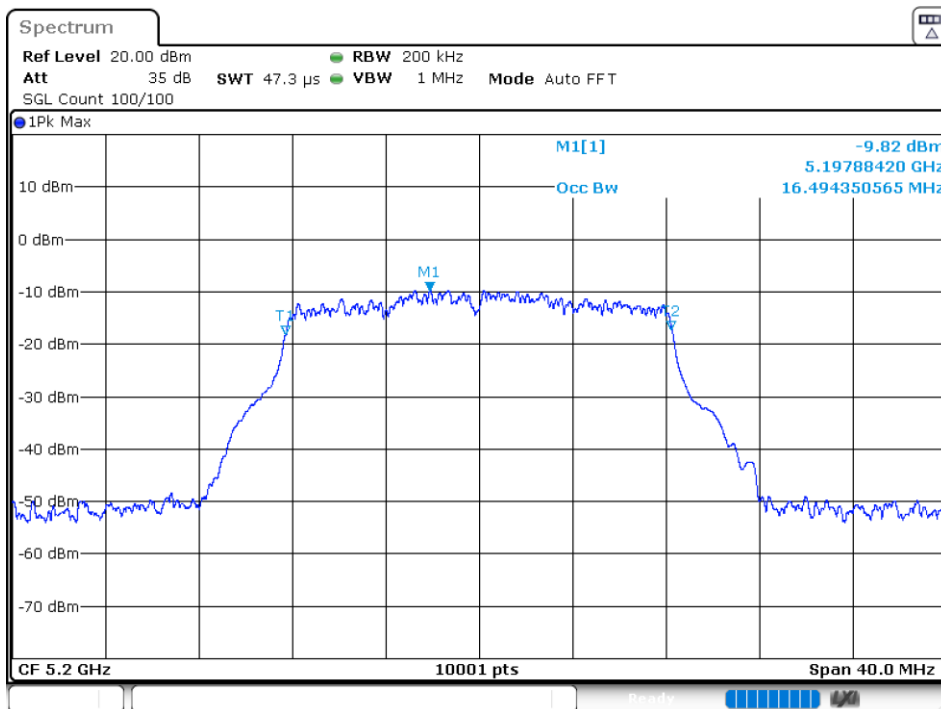
OBW NVNT 802.11a 5180MHz Ant 1



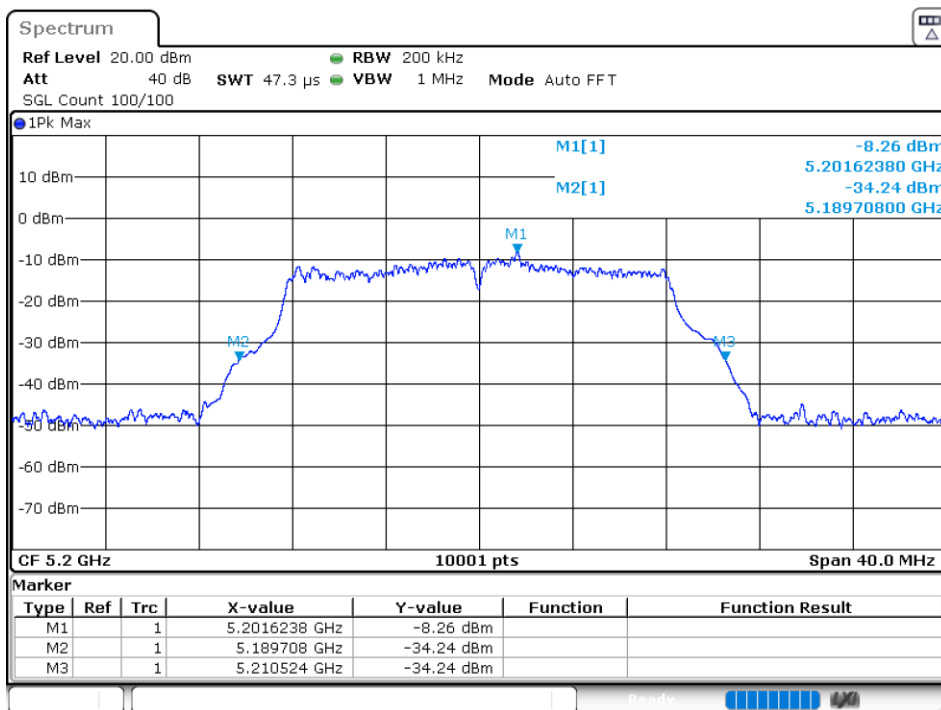
-26 dB BW NVNT 802.11a 5180MHz Ant 1



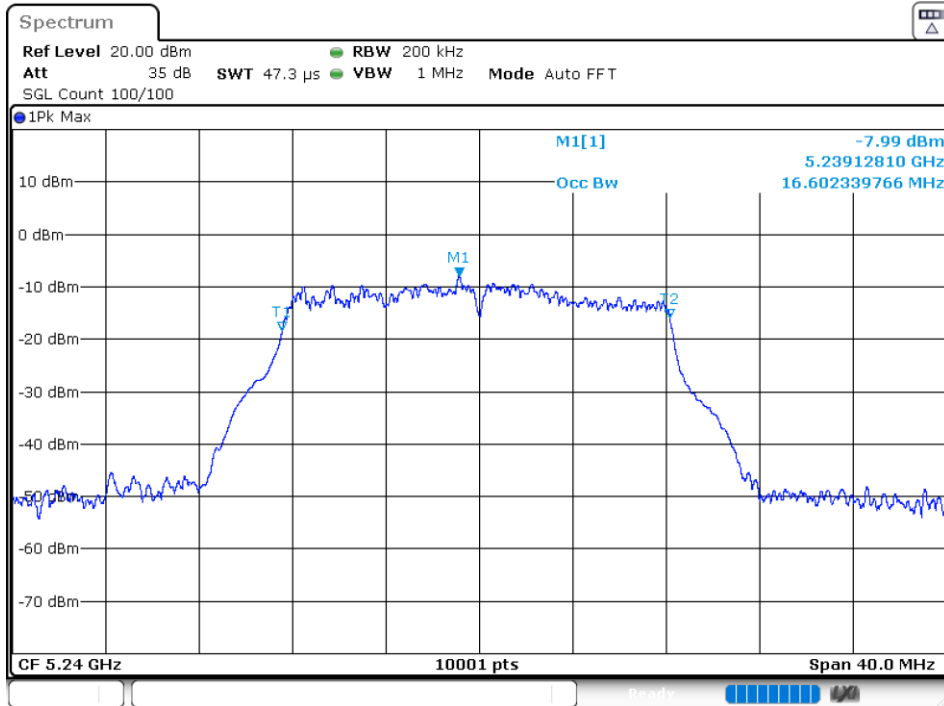
OBW NVNT 802.11a 5200MHz Ant 1



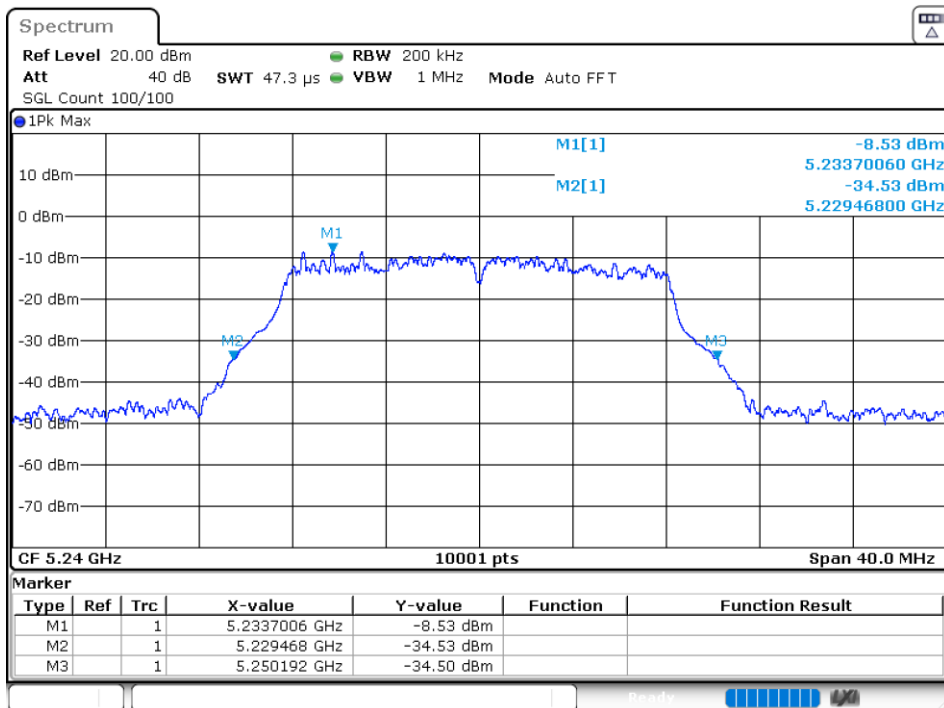
-26 dB BW NVNT 802.11a 5200MHz Ant 1



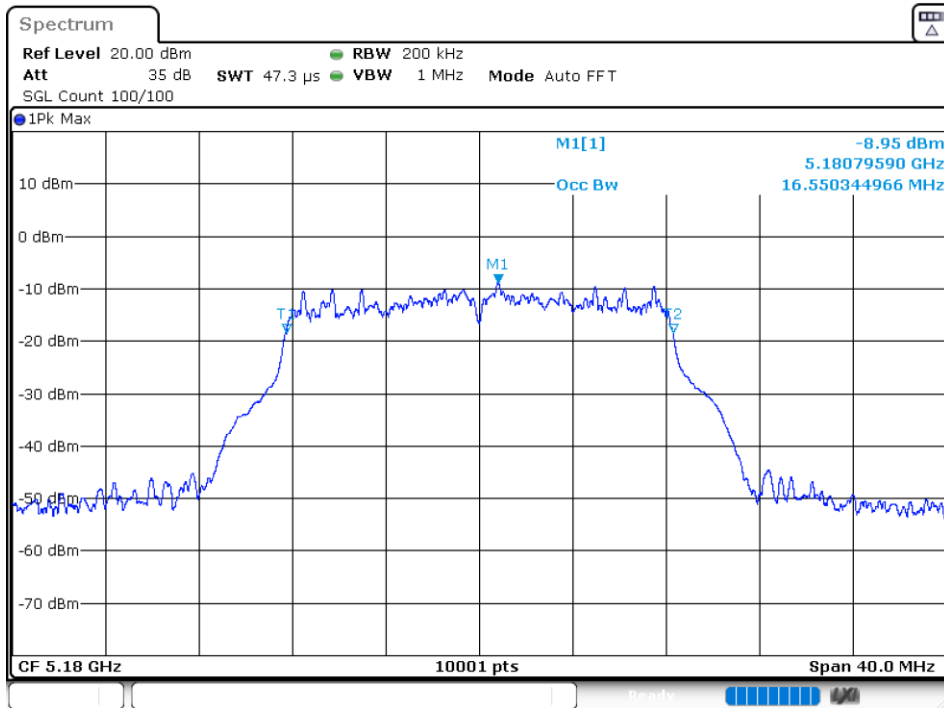
OBW NVNT 802.11a 5240MHz Ant 1



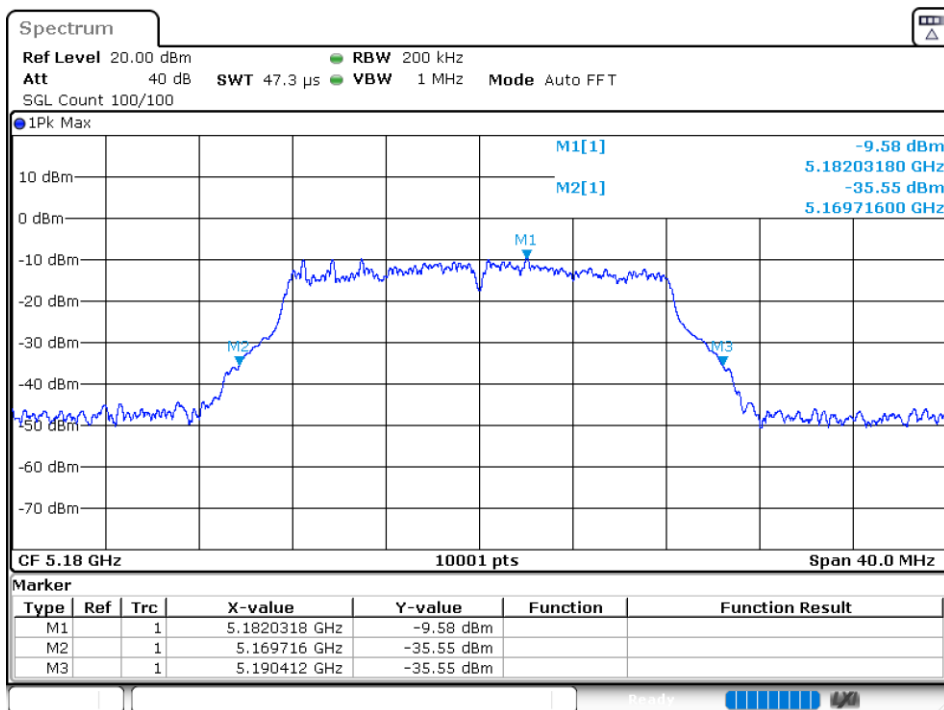
-26 dB BW NVNT 802.11a 5240MHz Ant 1



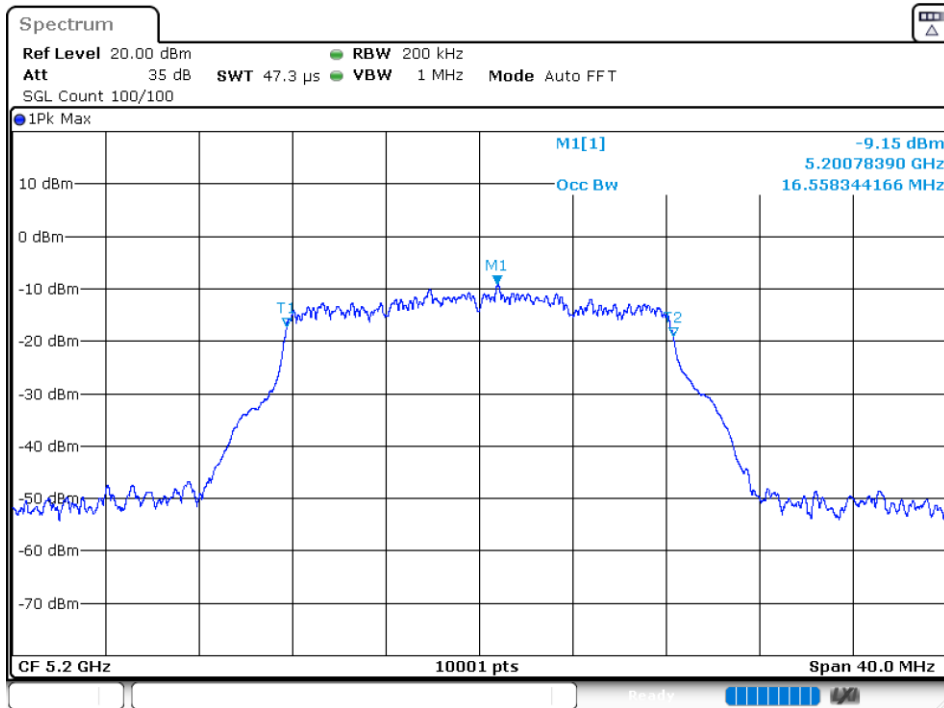
OBW NVNT 802.11a 5180MHz Ant 2



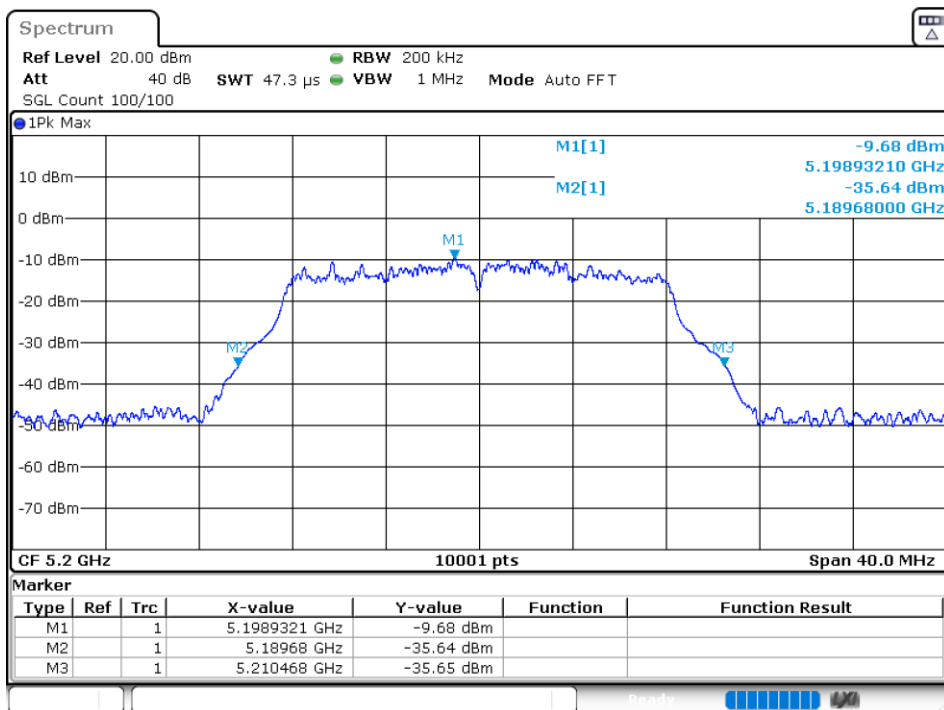
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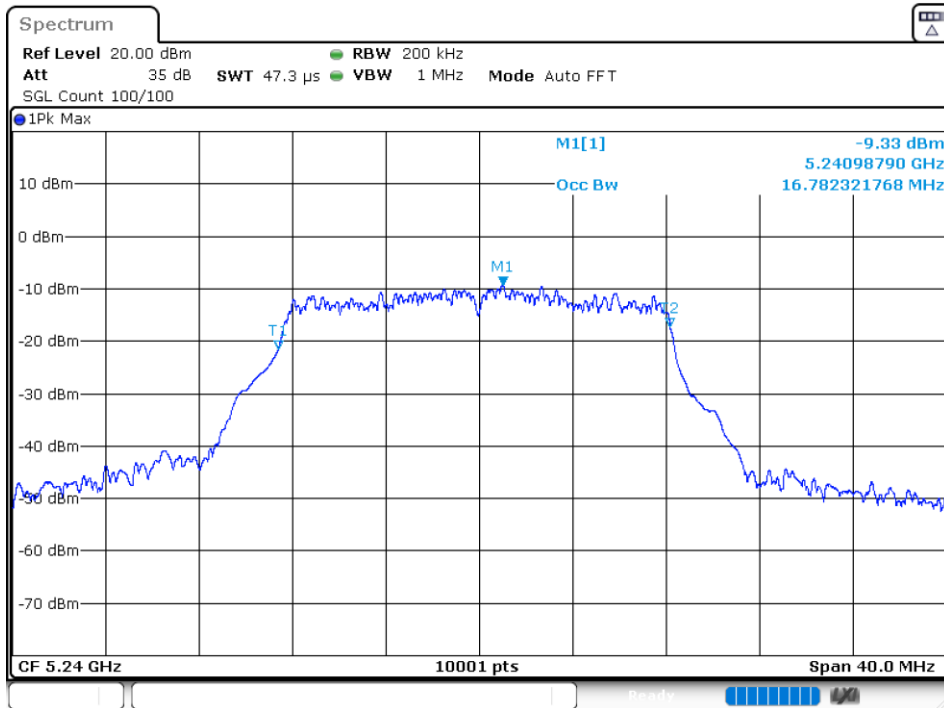
OBW NVNT 802.11a 5200MHz Ant 2



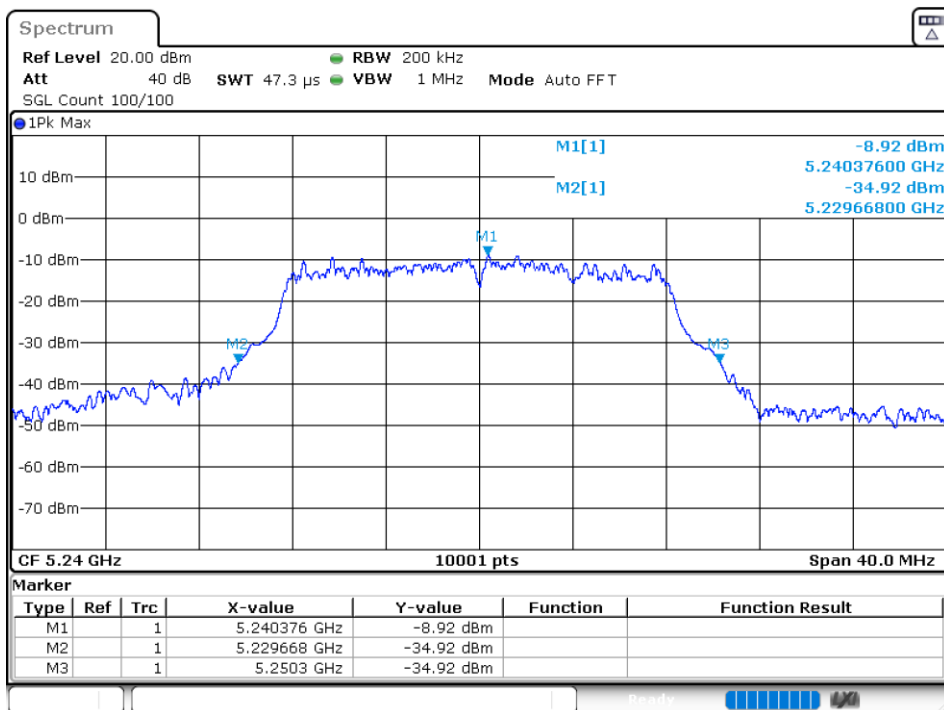
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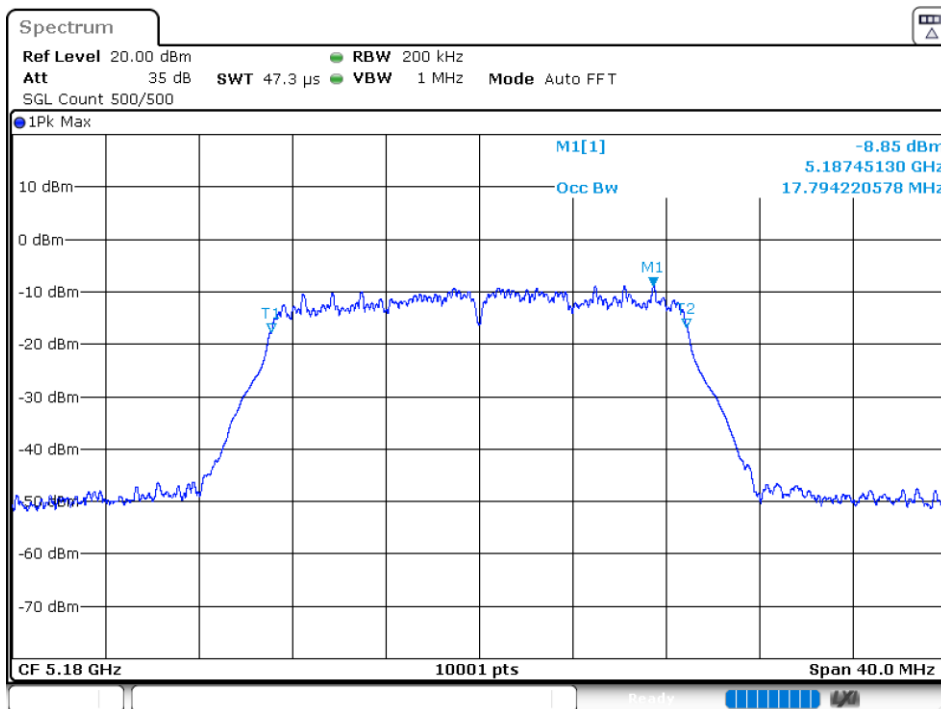
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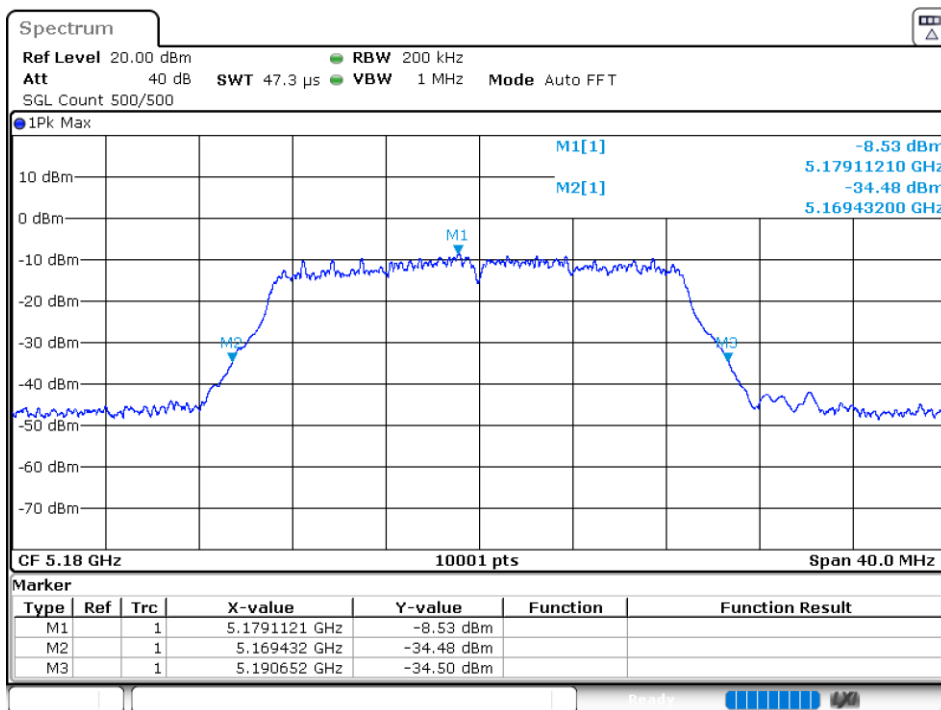
-26 dB BW NVNT 802.11a 5240MHz Ant 2



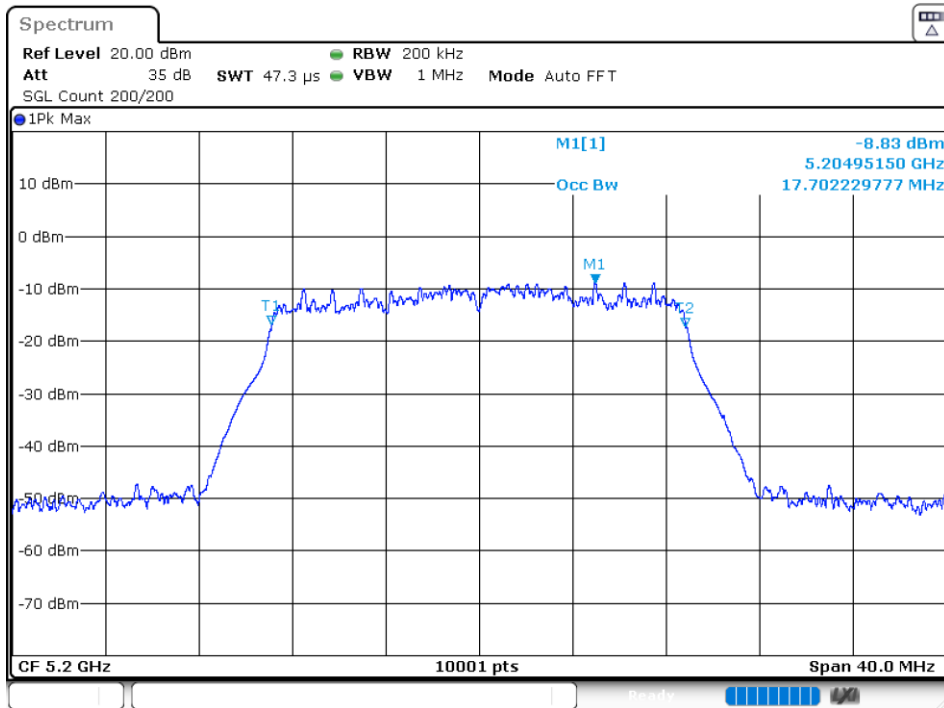
OBW NVNT 802.11ac20 5180MHz Ant 1



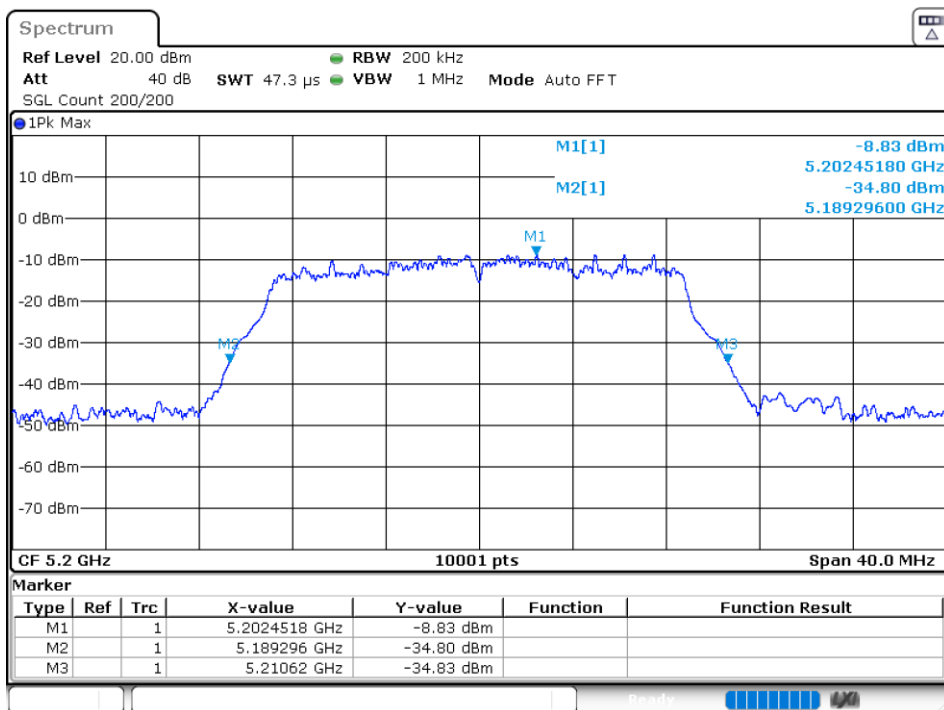
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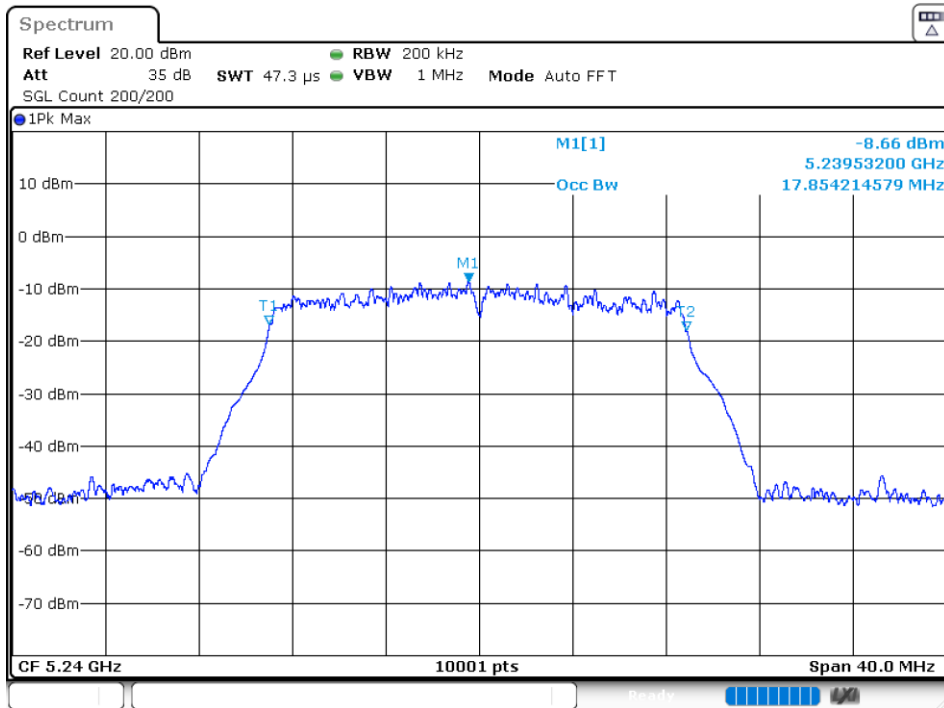
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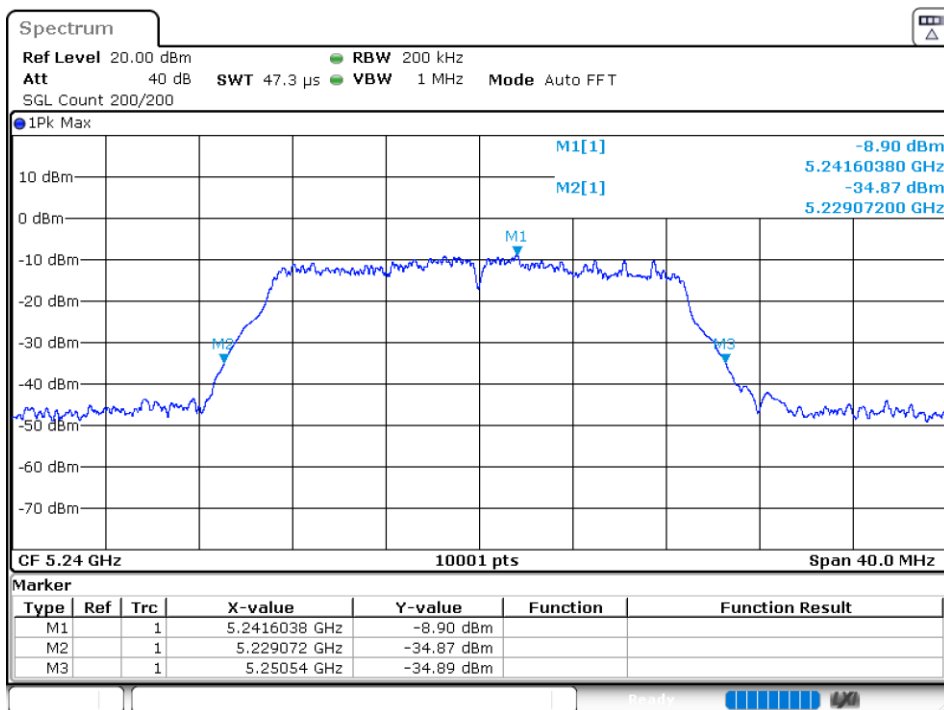
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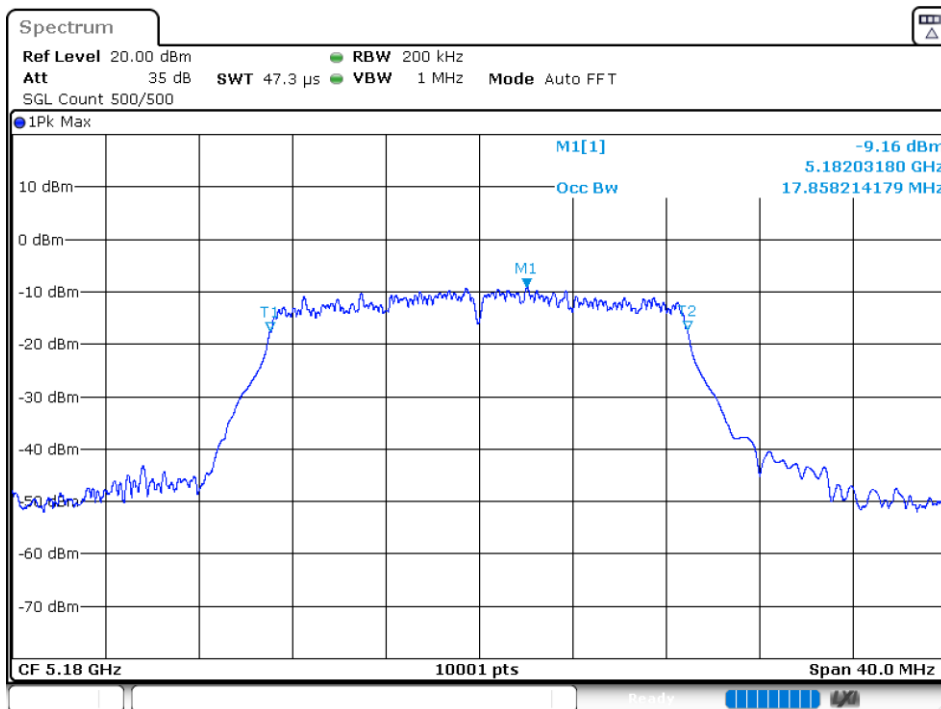
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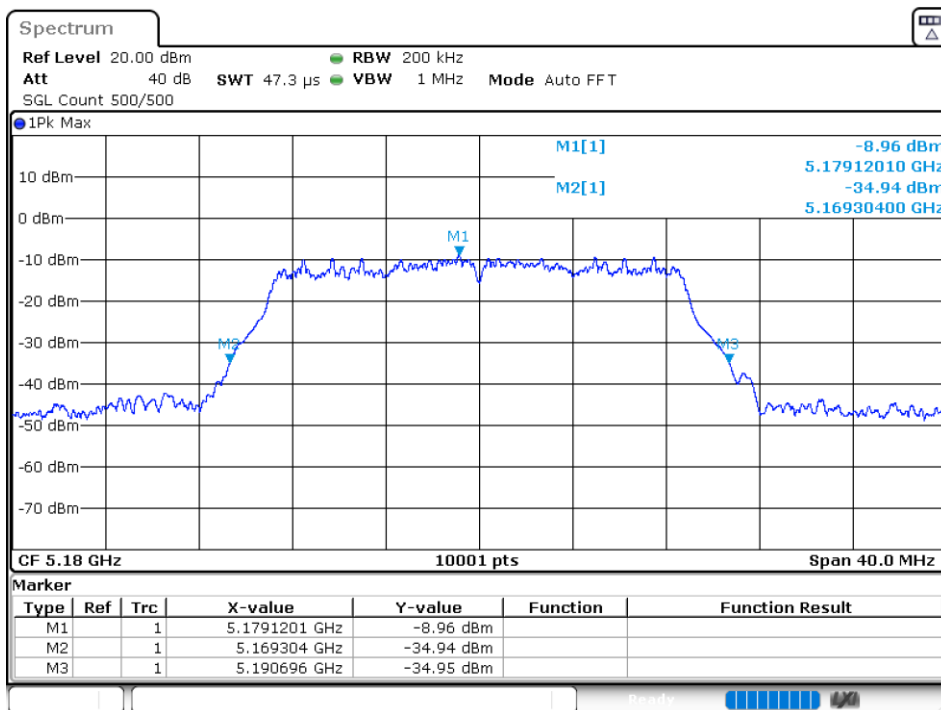
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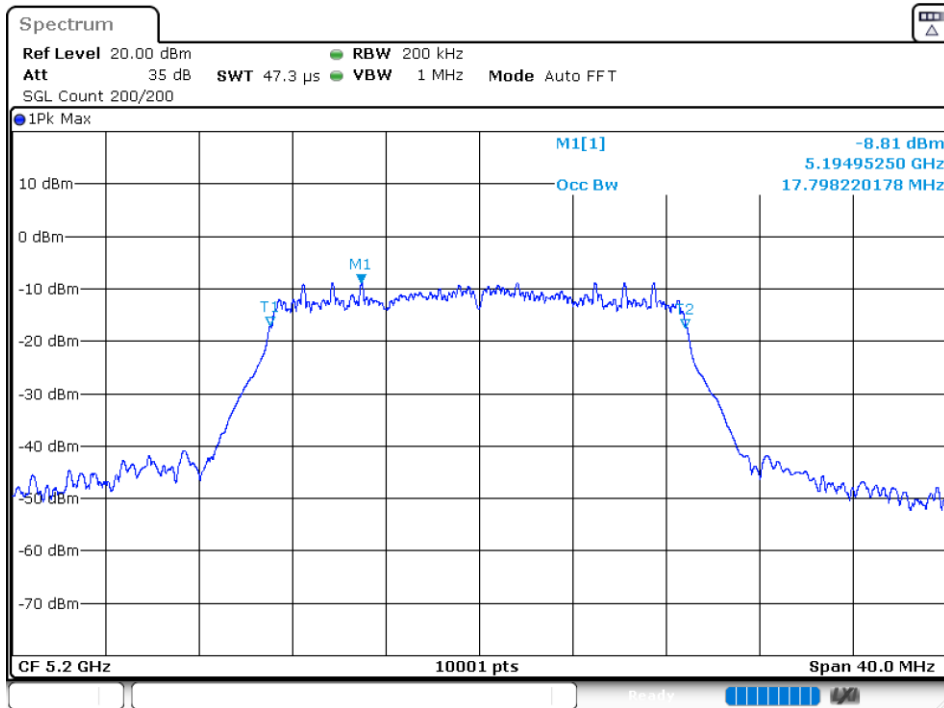
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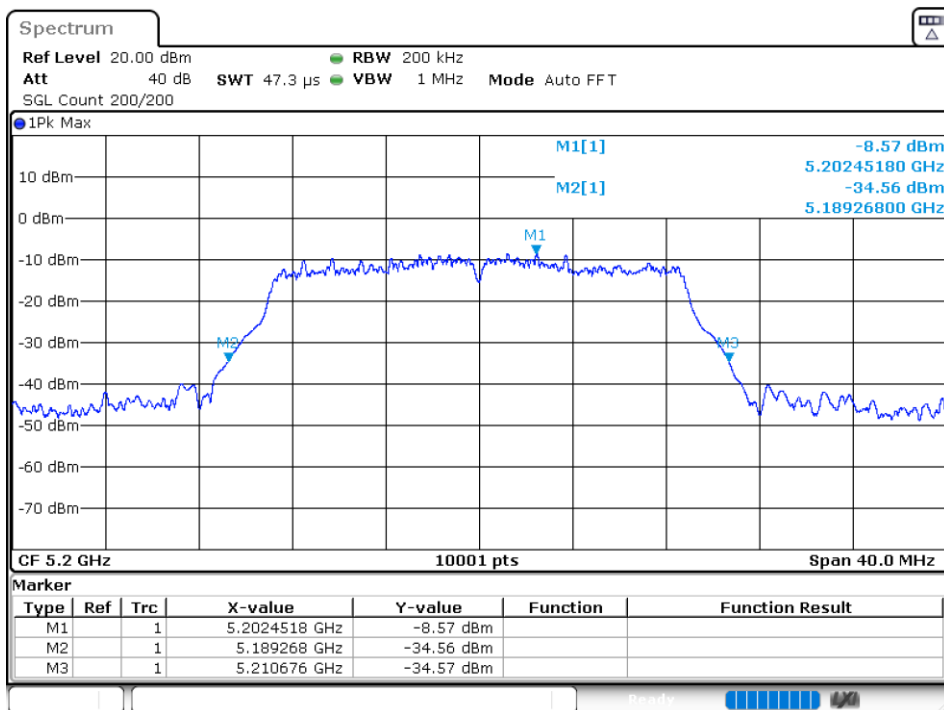
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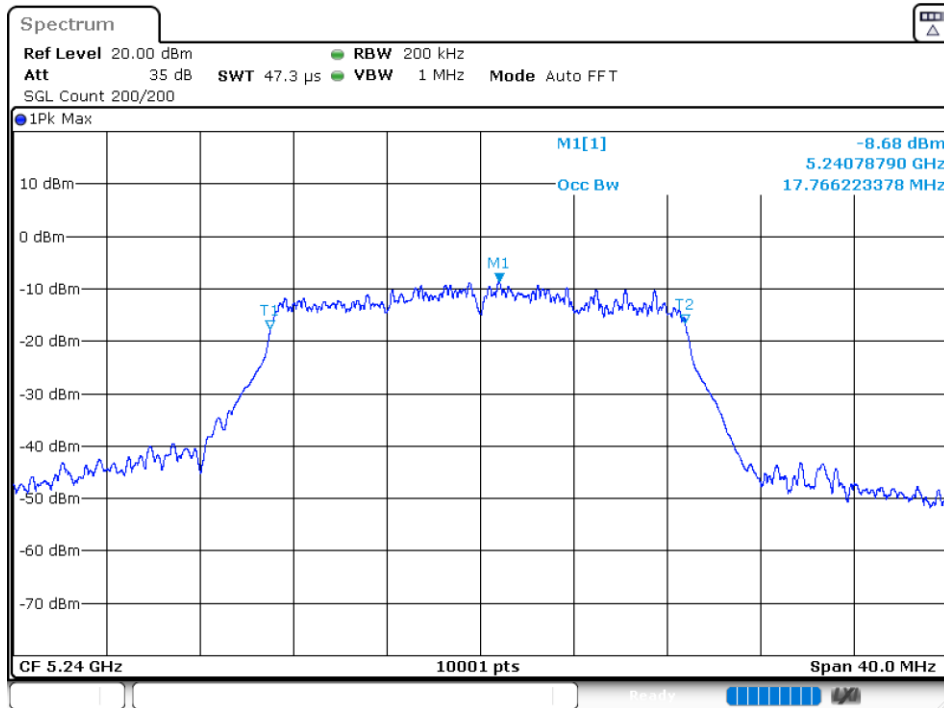
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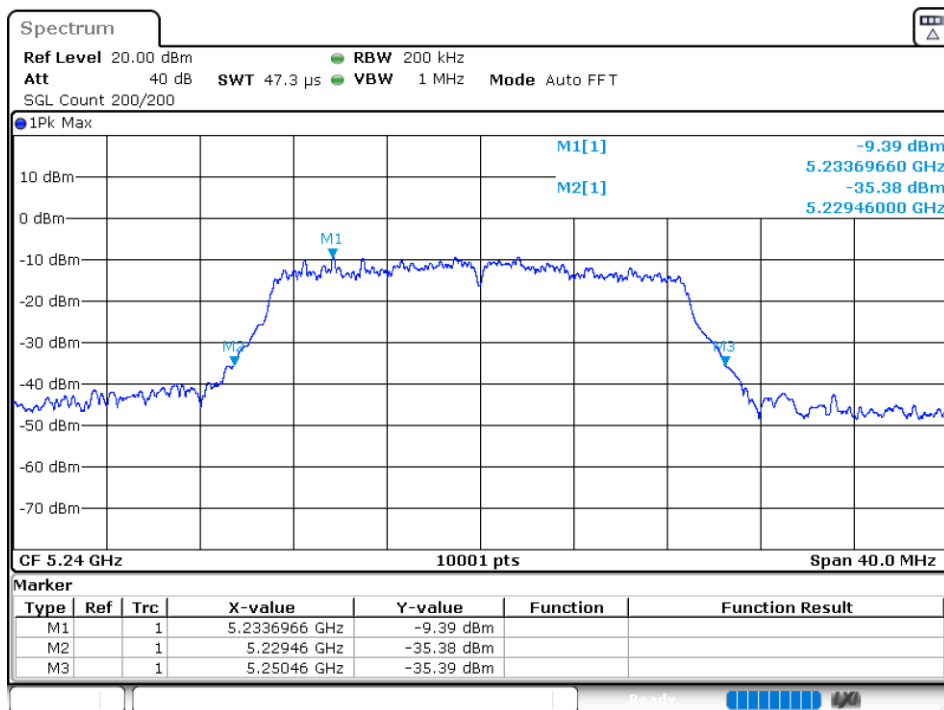
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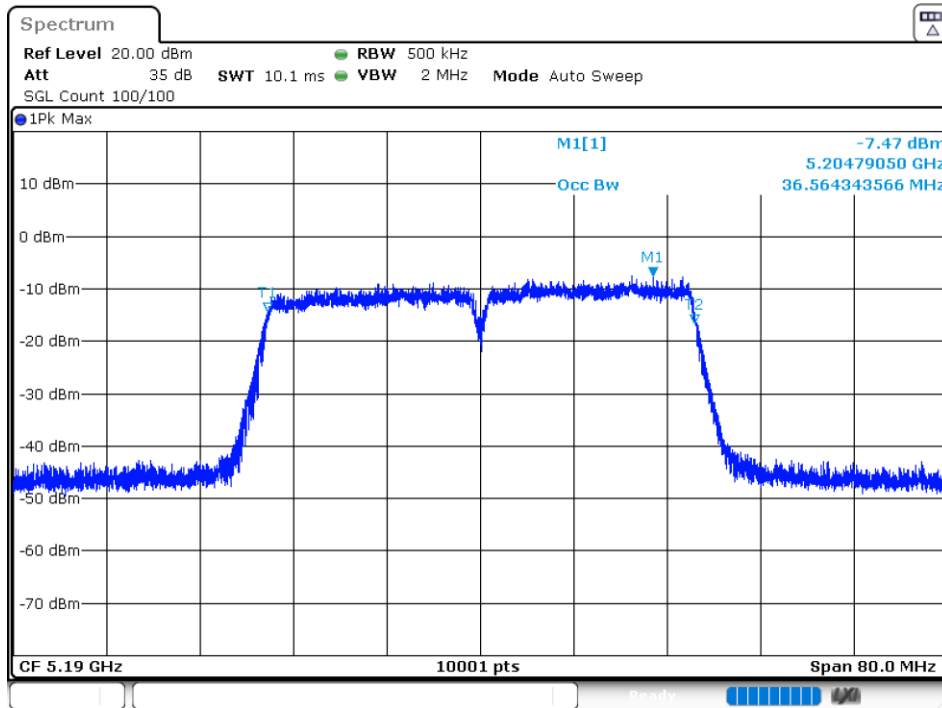
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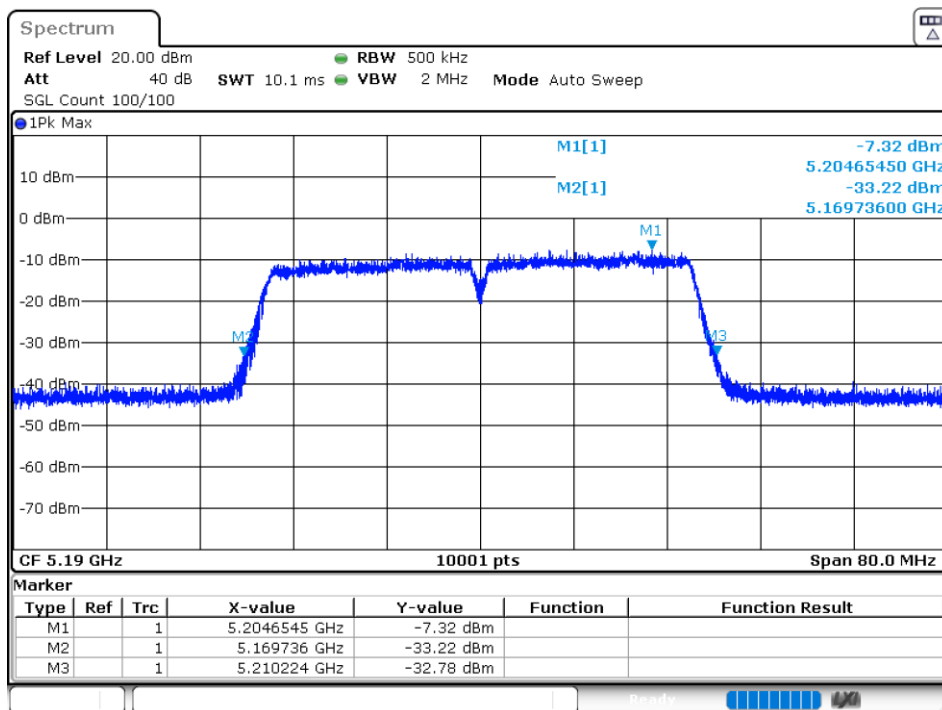
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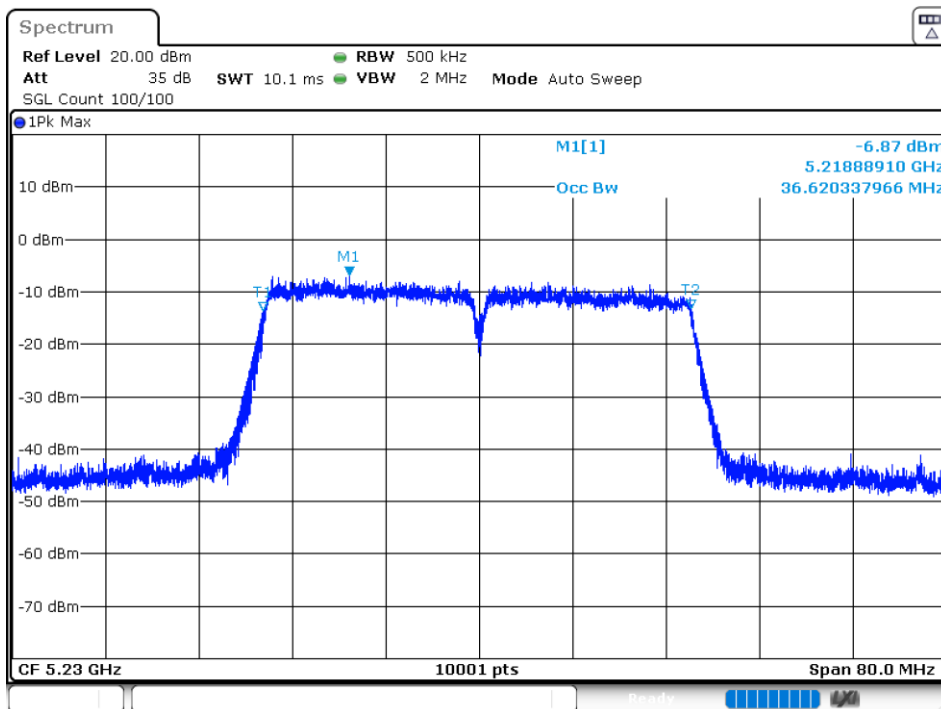
OBW NVNT 802.11ac40 5190MHz Ant 1



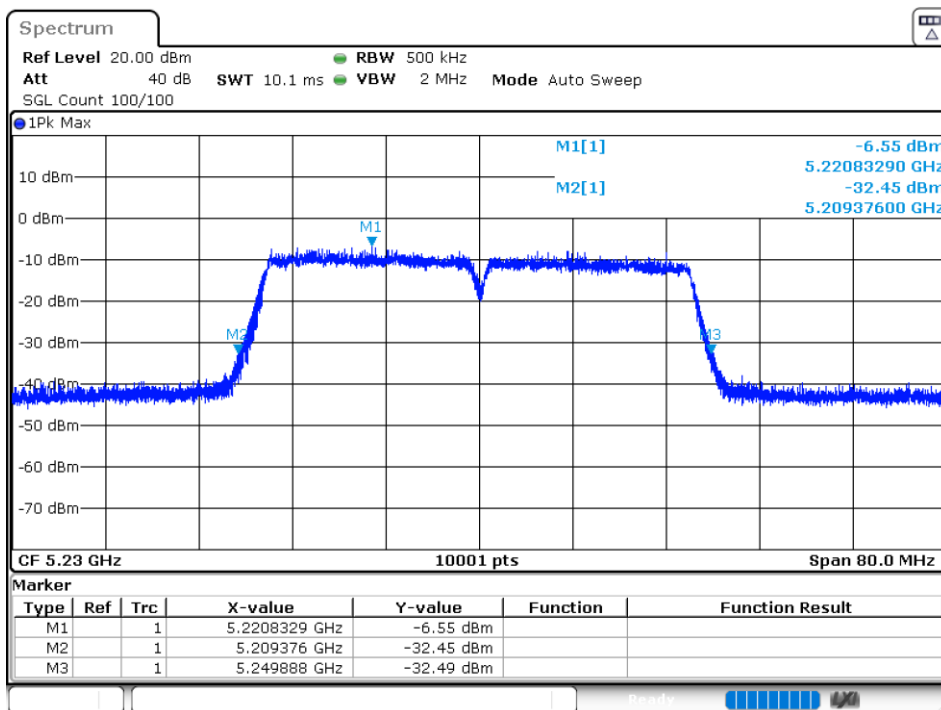
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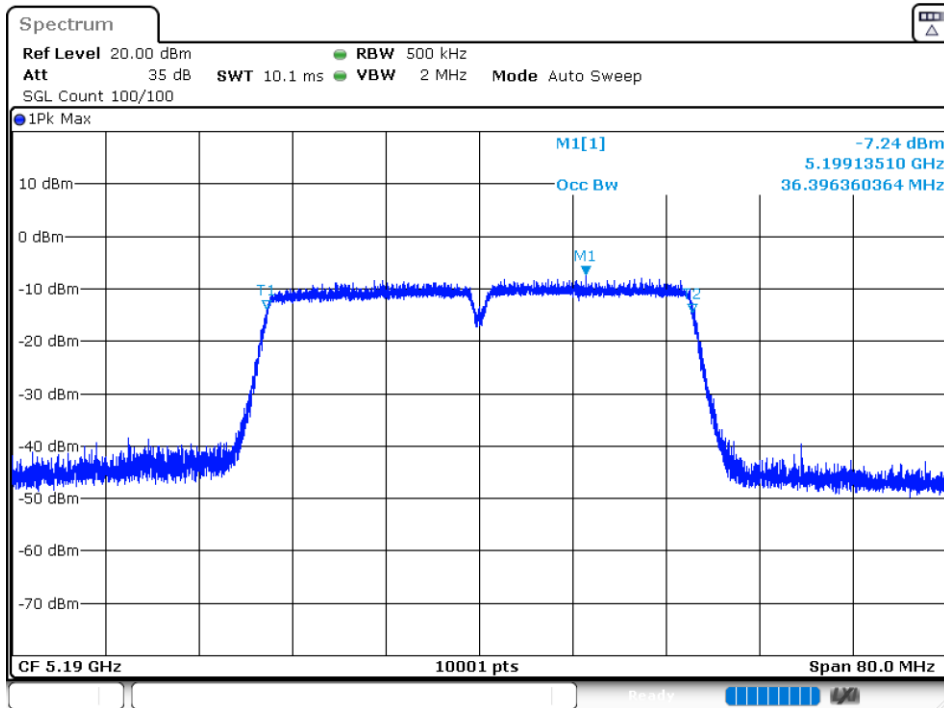
OBW NVNT 802.11ac40 5230MHz Ant 1



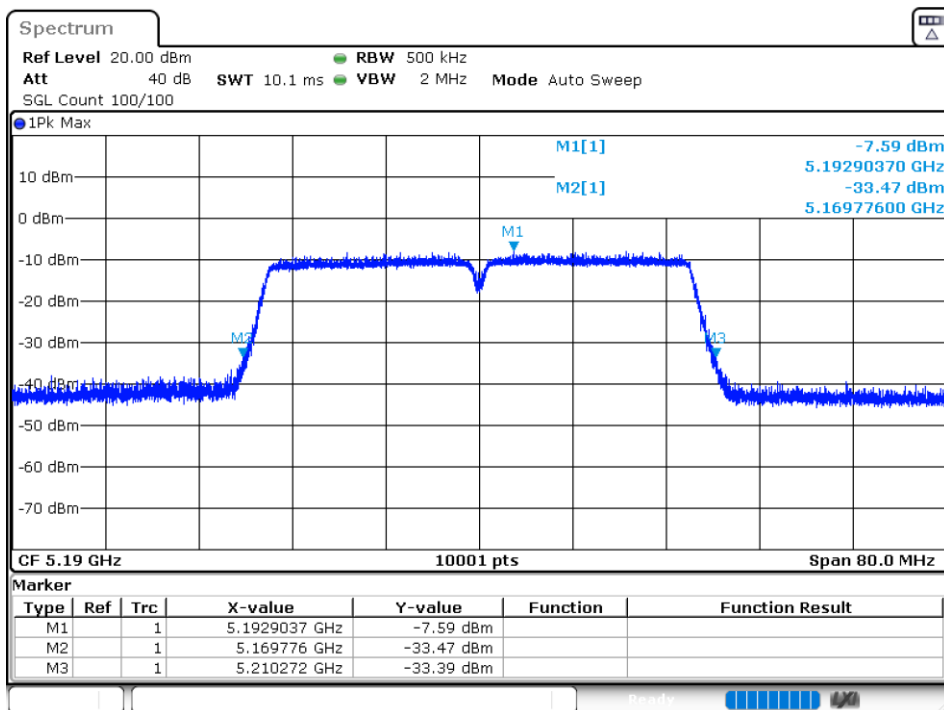
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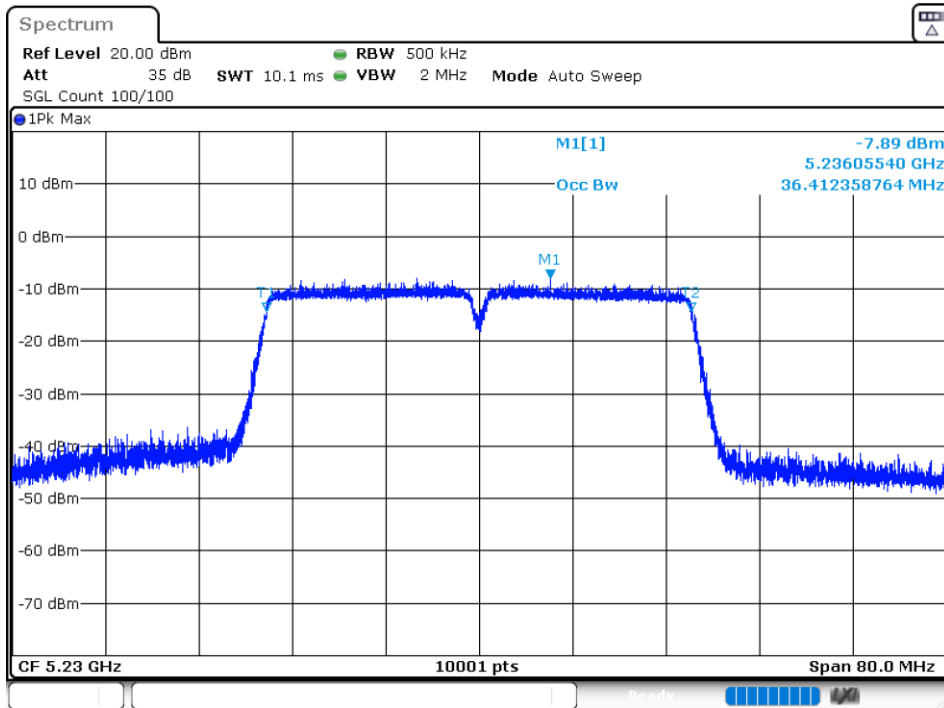
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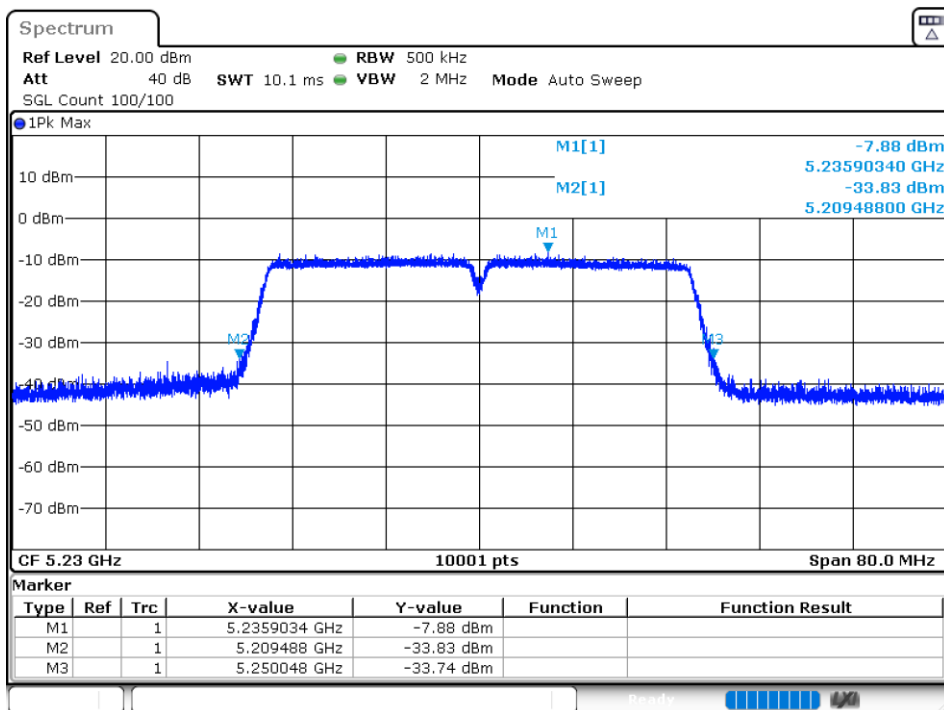
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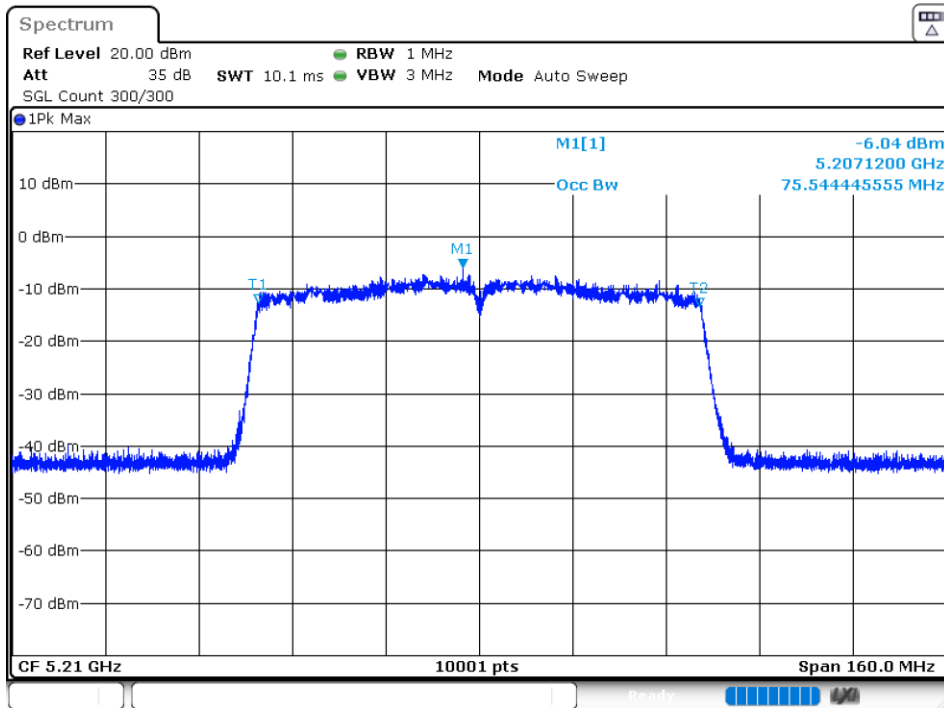
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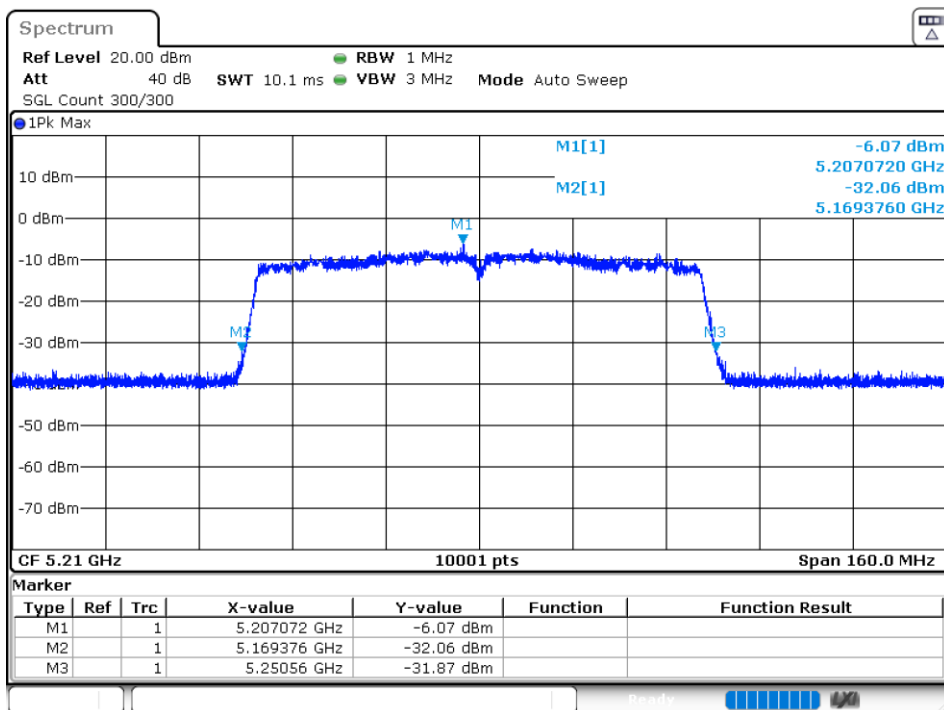
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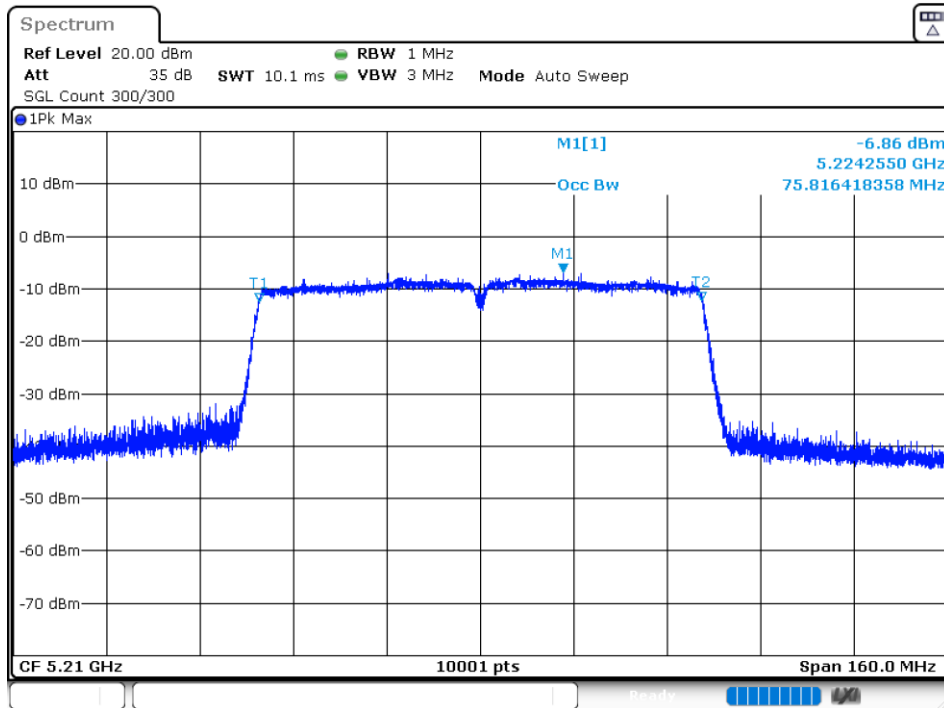
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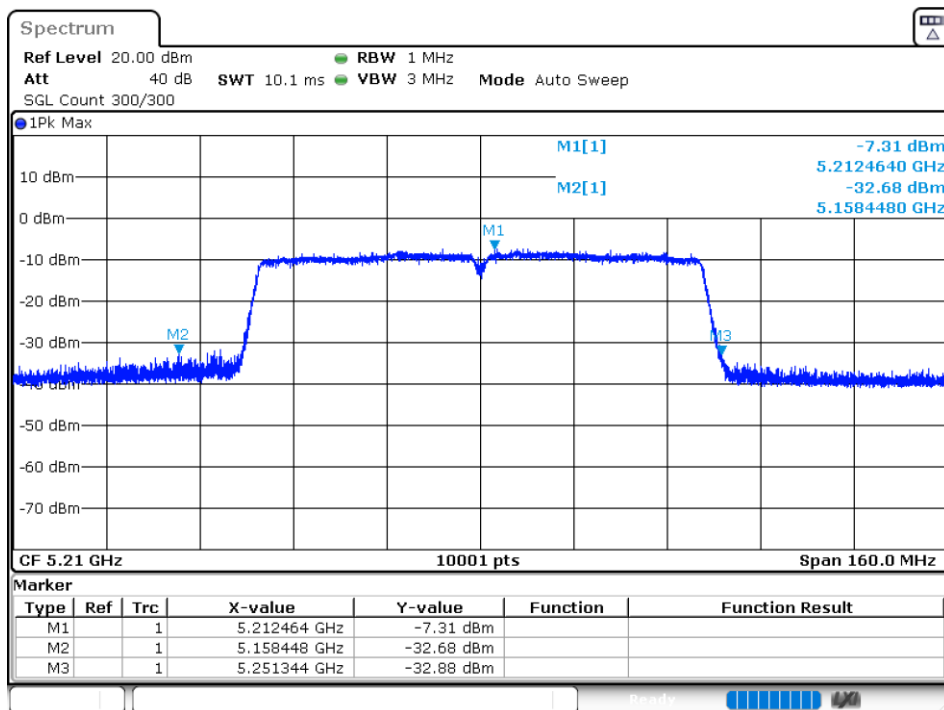
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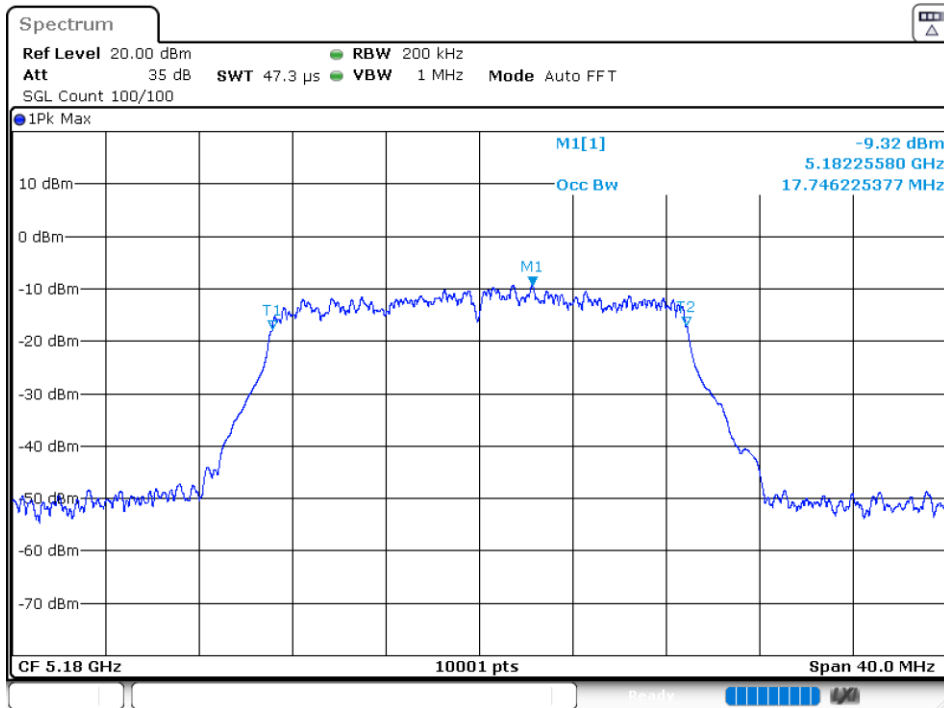
OBW NVNT 802.11ac80 5210MHz Ant 2



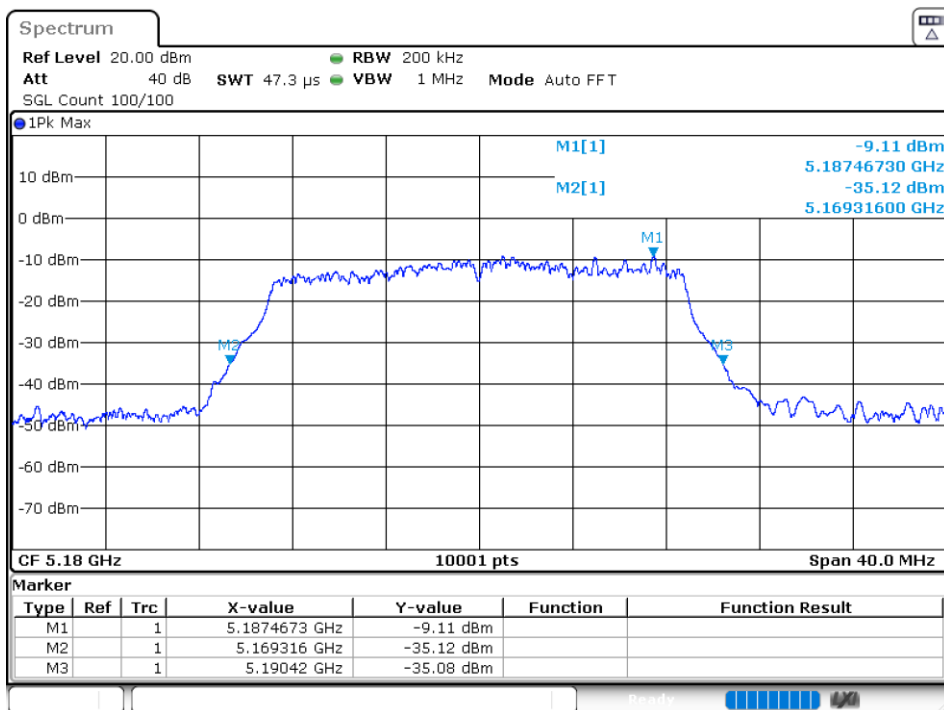
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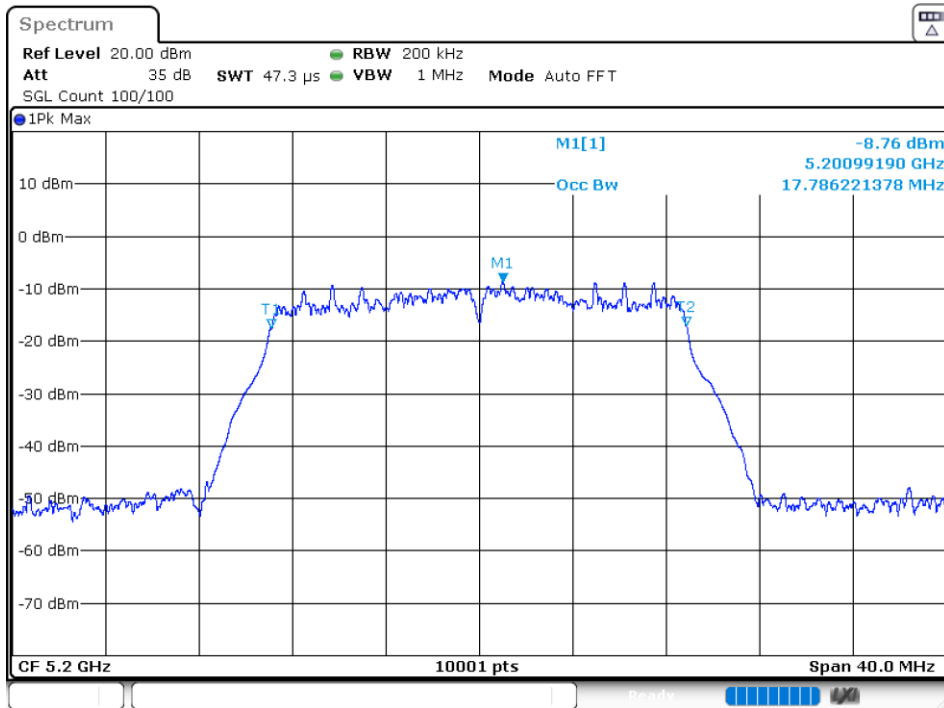
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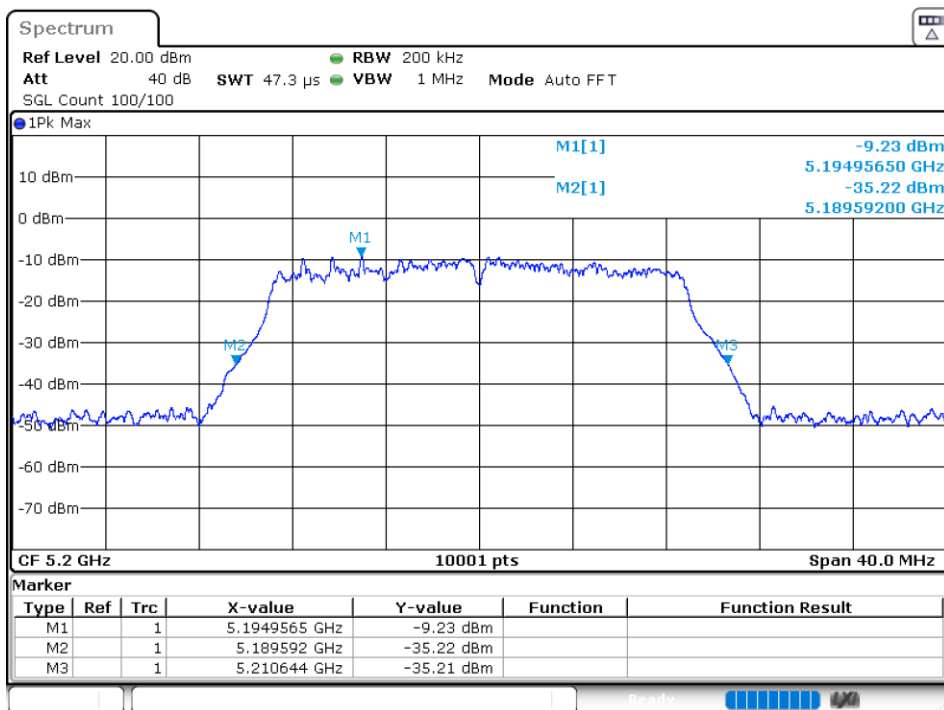
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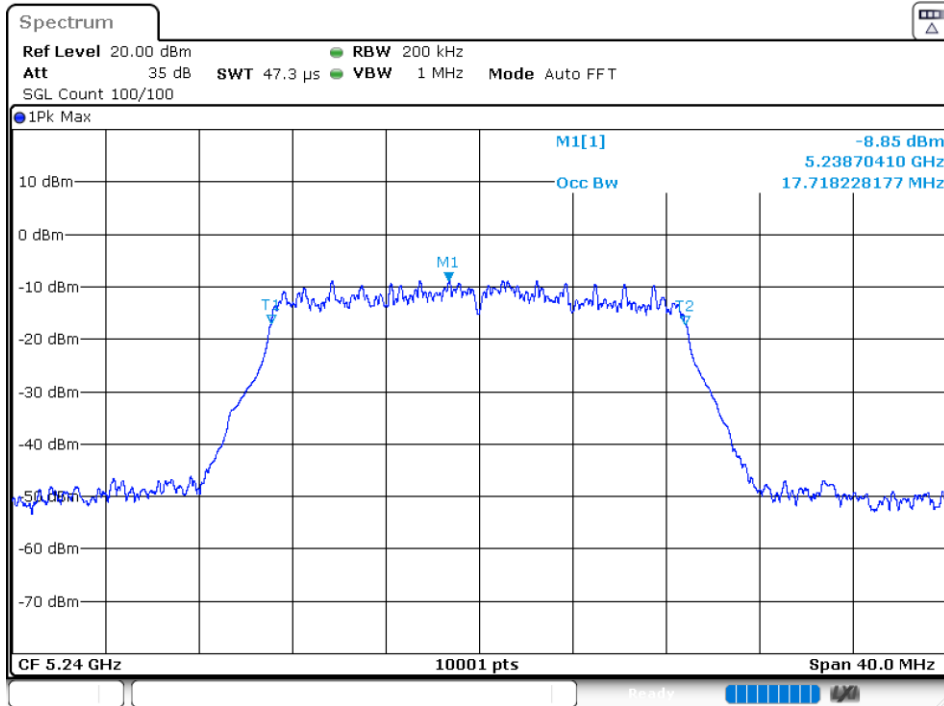
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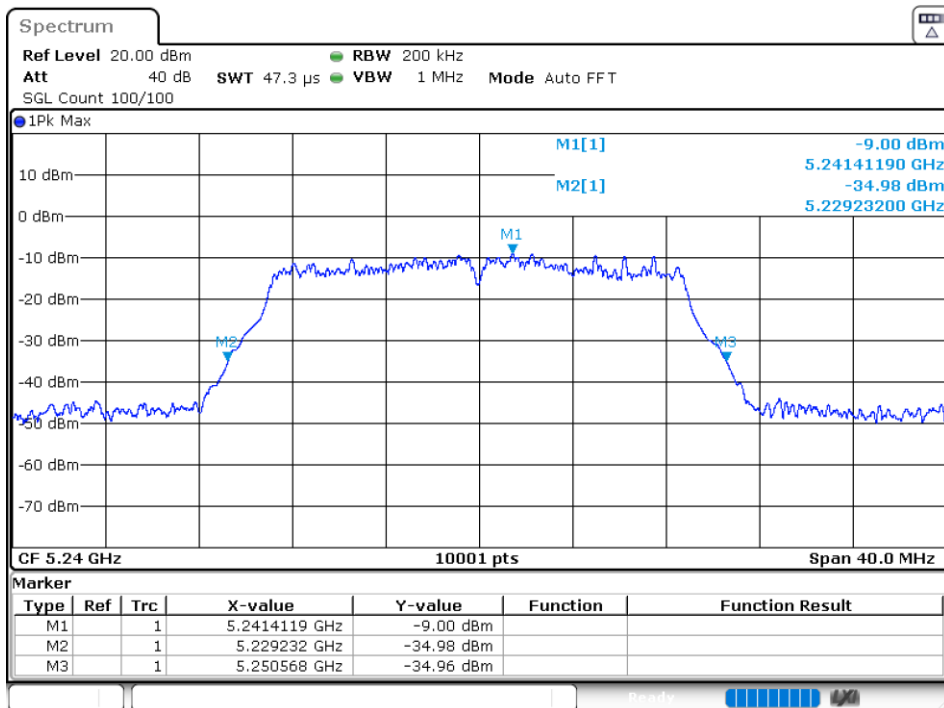
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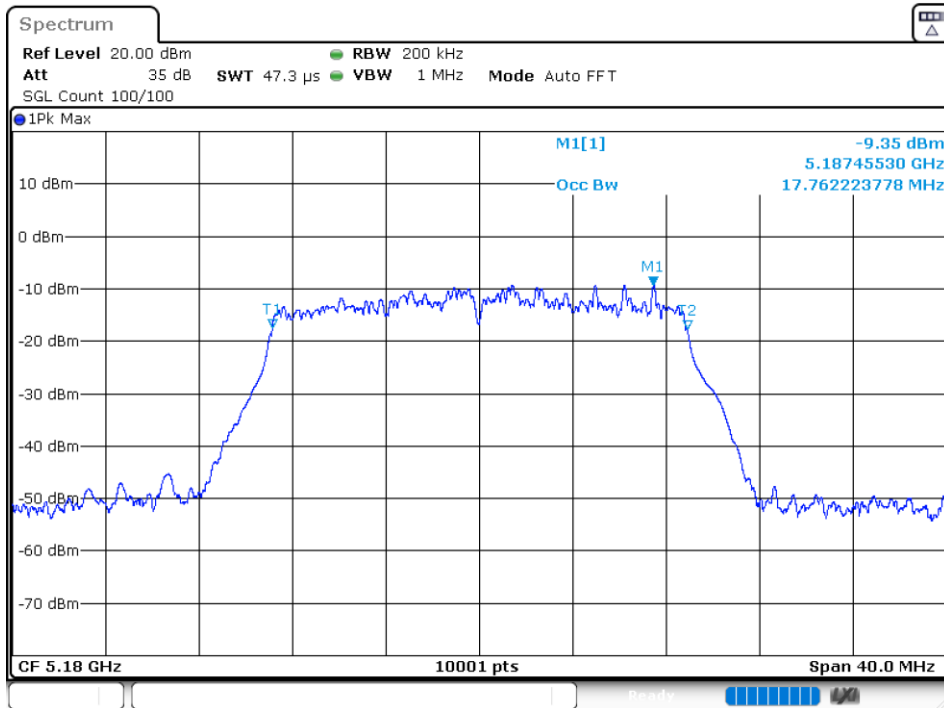
OBW NVNT 802.11ax20 5240MHz Ant 1



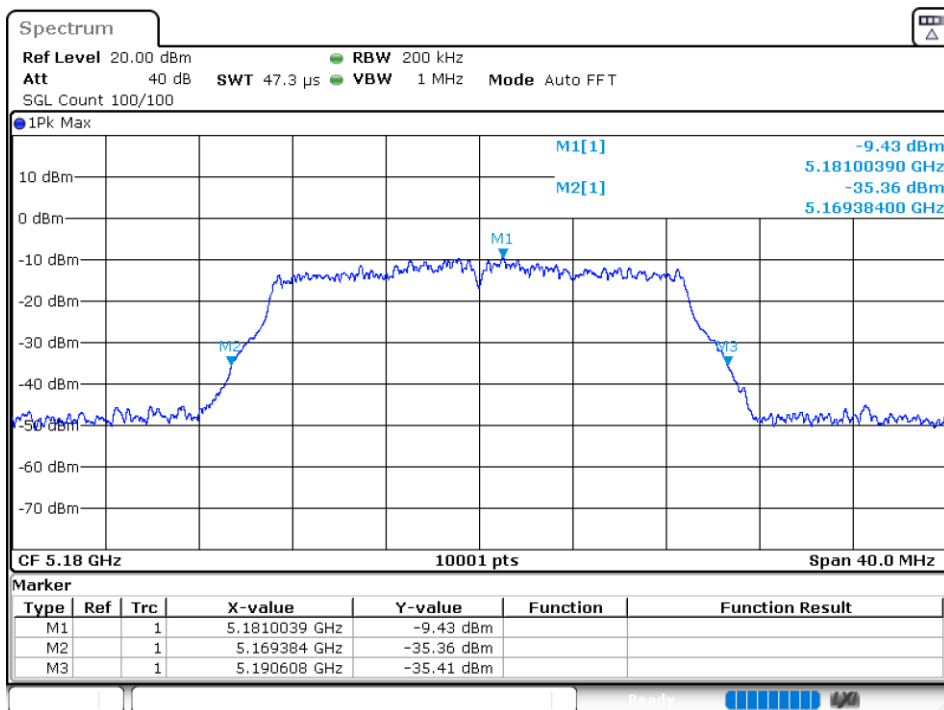
-26 dB BW NVNT 802.11ax20 5240MHz Ant 1



OBW NVNT 802.11ax20 5180MHz Ant 2



-26 dB BW NVNT 802.11ax20 5180MHz Ant 2



OBW NVNT 802.11ax20 5200MHz Ant 2