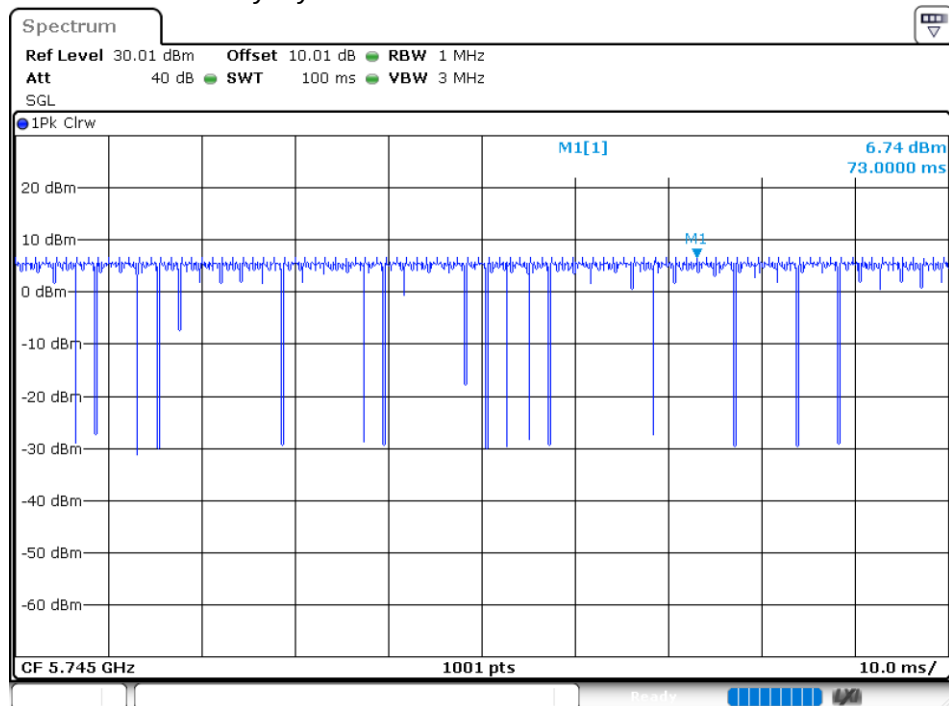


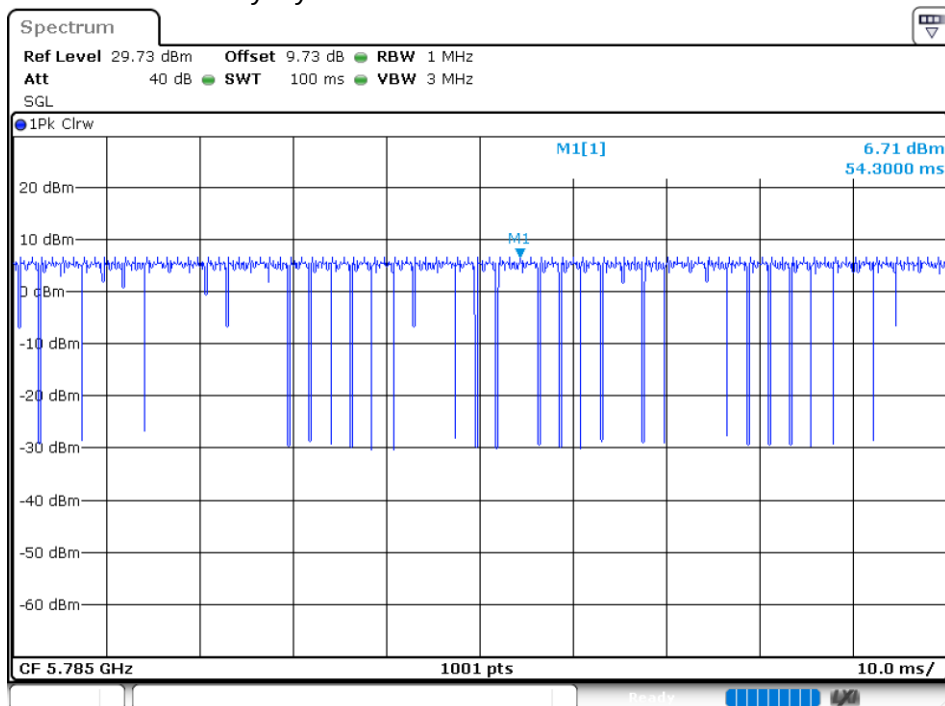
5.8G

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	100	0
Ant 1	NVNT	802.11a	5785	100	0
Ant 1	NVNT	802.11a	5825	100	0
Ant 2	NVNT	802.11a	5745	100	0
Ant 2	NVNT	802.11a	5785	100	0
Ant 2	NVNT	802.11a	5825	100	0
Ant 1	NVNT	802.11ac20	5745	100	0
Ant 1	NVNT	802.11ac20	5785	100	0
Ant 1	NVNT	802.11ac20	5825	100	0
Ant 2	NVNT	802.11ac20	5745	100	0
Ant 2	NVNT	802.11ac20	5785	100	0
Ant 2	NVNT	802.11ac20	5825	100	0
Ant 1	NVNT	802.11ac40	5755	100	0
Ant 1	NVNT	802.11ac40	5795	100	0
Ant 2	NVNT	802.11ac40	5755	100	0
Ant 2	NVNT	802.11ac40	5795	100	0
Ant 1	NVNT	802.11ac80	5775	100	0
Ant 2	NVNT	802.11ac80	5775	100	0
Ant 1	NVNT	802.11n(HT20)	5745	100	0
Ant 1	NVNT	802.11n(HT20)	5785	100	0
Ant 1	NVNT	802.11n(HT20)	5825	100	0
Ant 2	NVNT	802.11n(HT20)	5745	100	0
Ant 2	NVNT	802.11n(HT20)	5785	100	0
Ant 2	NVNT	802.11n(HT20)	5825	100	0
Ant 1	NVNT	802.11n(HT40)	5755	100	0
Ant 1	NVNT	802.11n(HT40)	5795	100	0
Ant 2	NVNT	802.11n(HT40)	5755	100	0
Ant 2	NVNT	802.11n(HT40)	5795	100	0

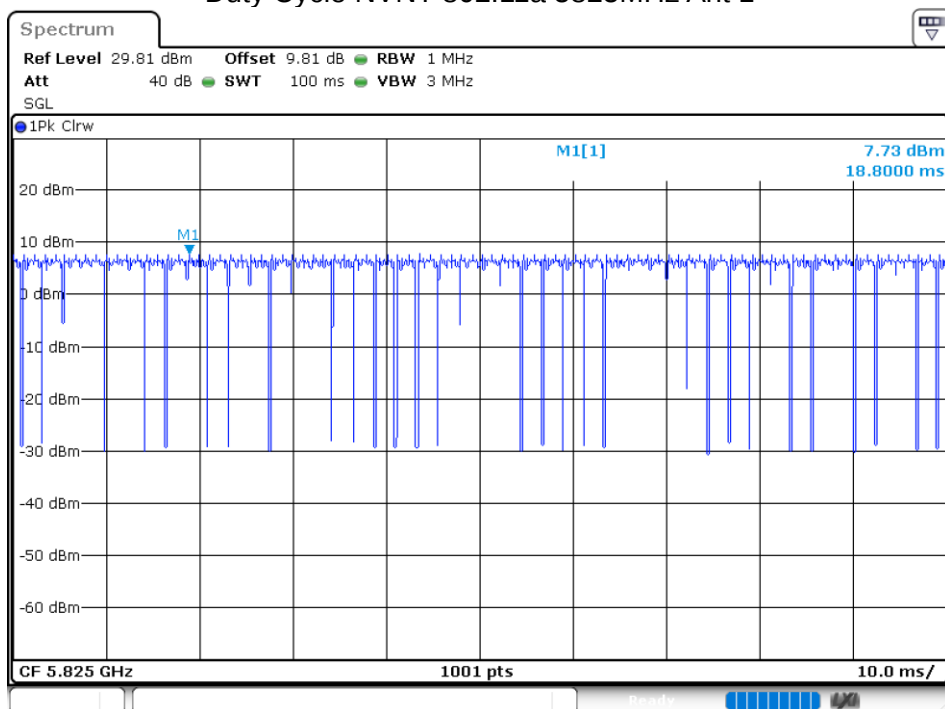
Duty Cycle NVNT 802.11a 5745MHz Ant 1



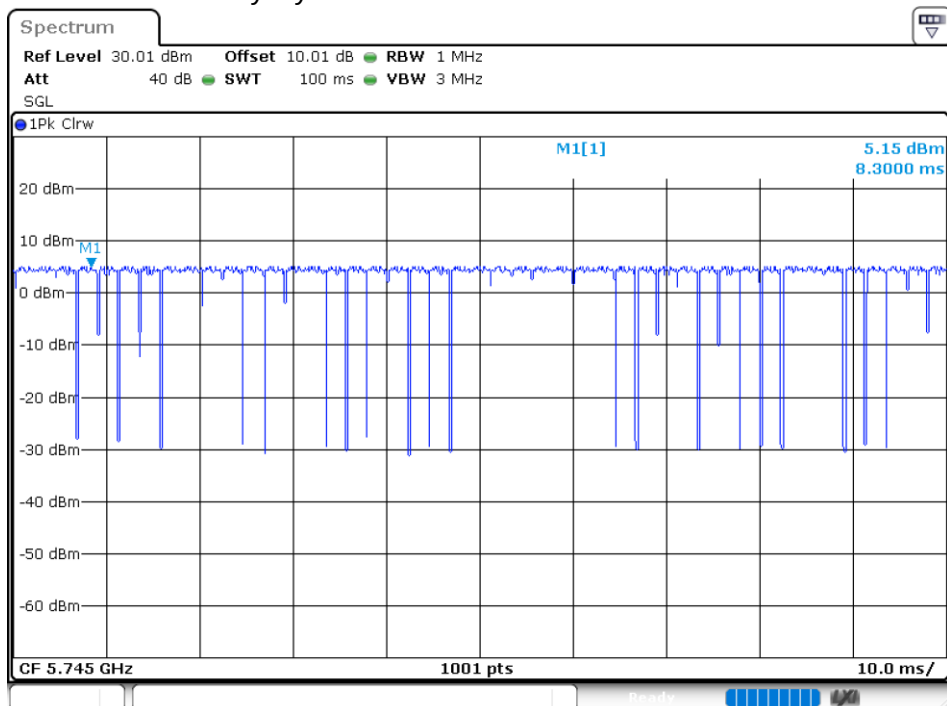
Duty Cycle NVNT 802.11a 5785MHz Ant 1



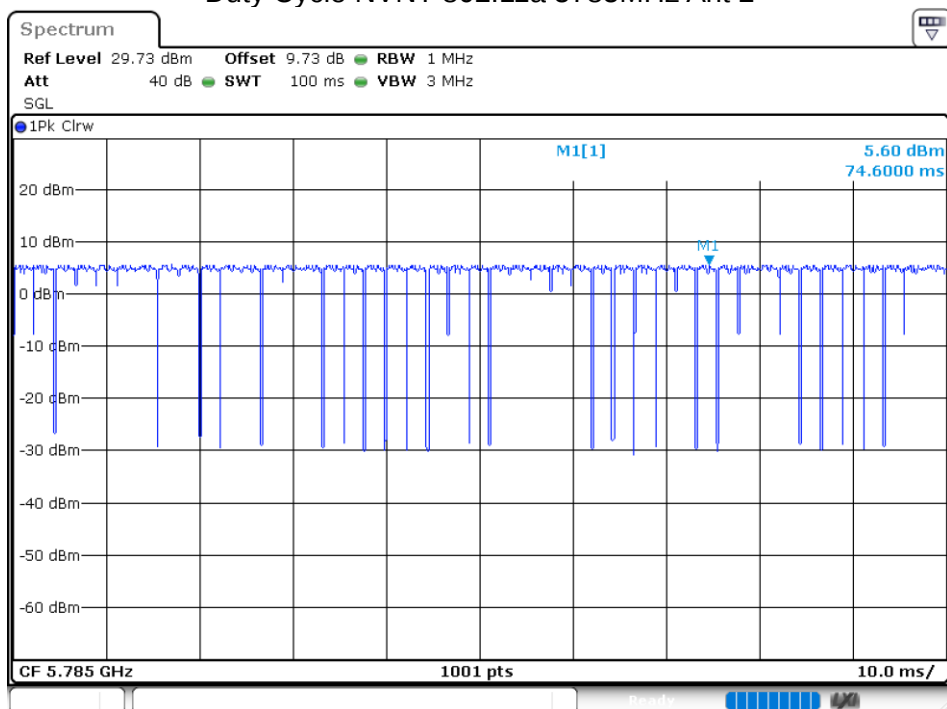
Duty Cycle NVNT 802.11a 5825MHz Ant 1



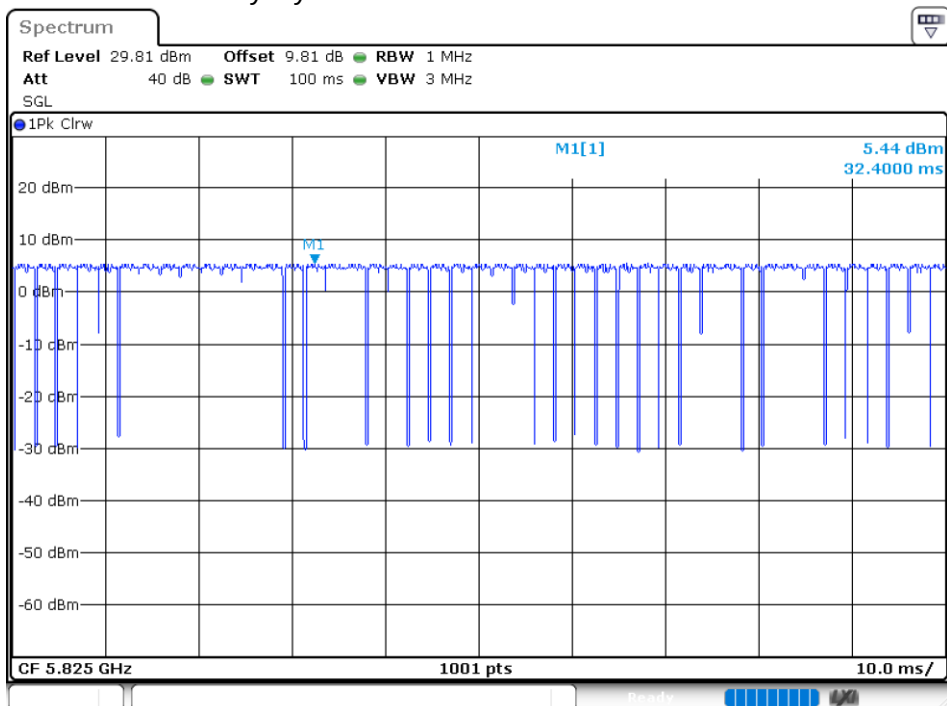
Duty Cycle NVNT 802.11a 5745MHz Ant 2



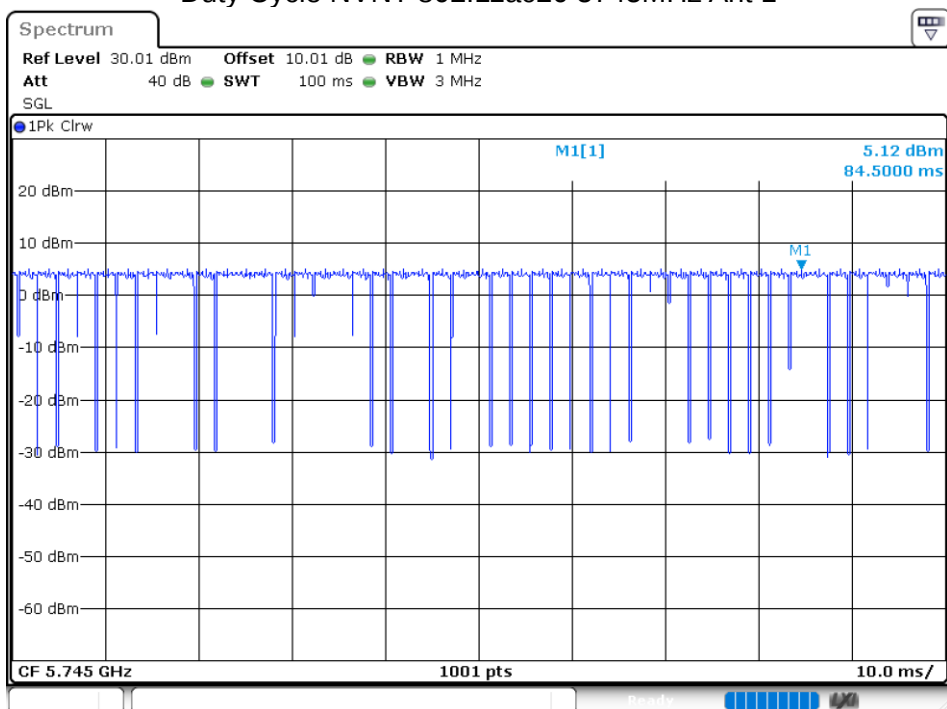
Duty Cycle NVNT 802.11a 5785MHz Ant 2



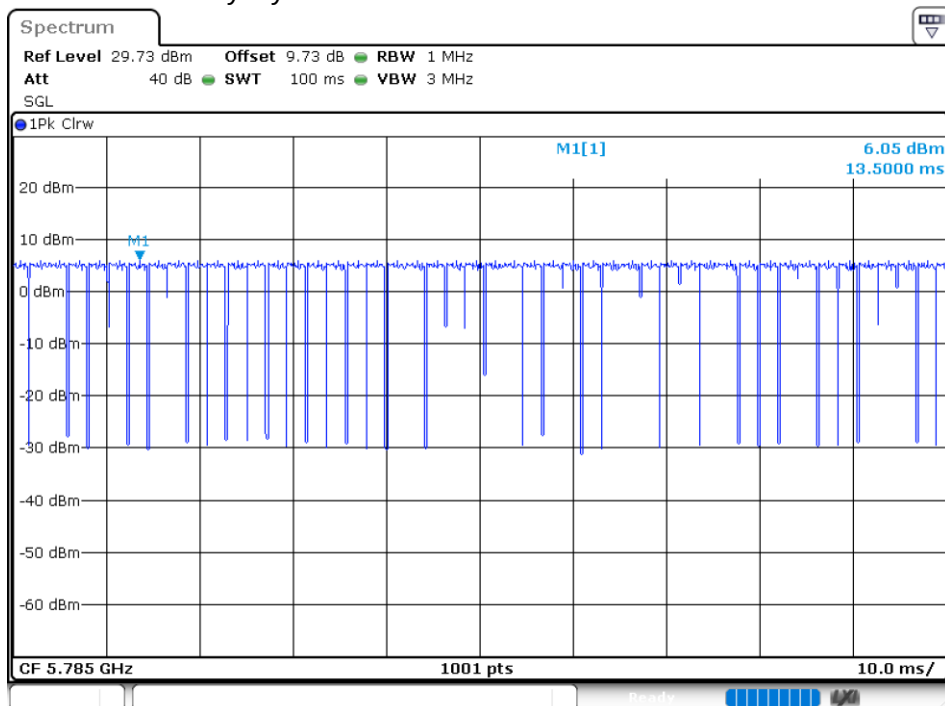
Duty Cycle NVNT 802.11a 5825MHz Ant 2



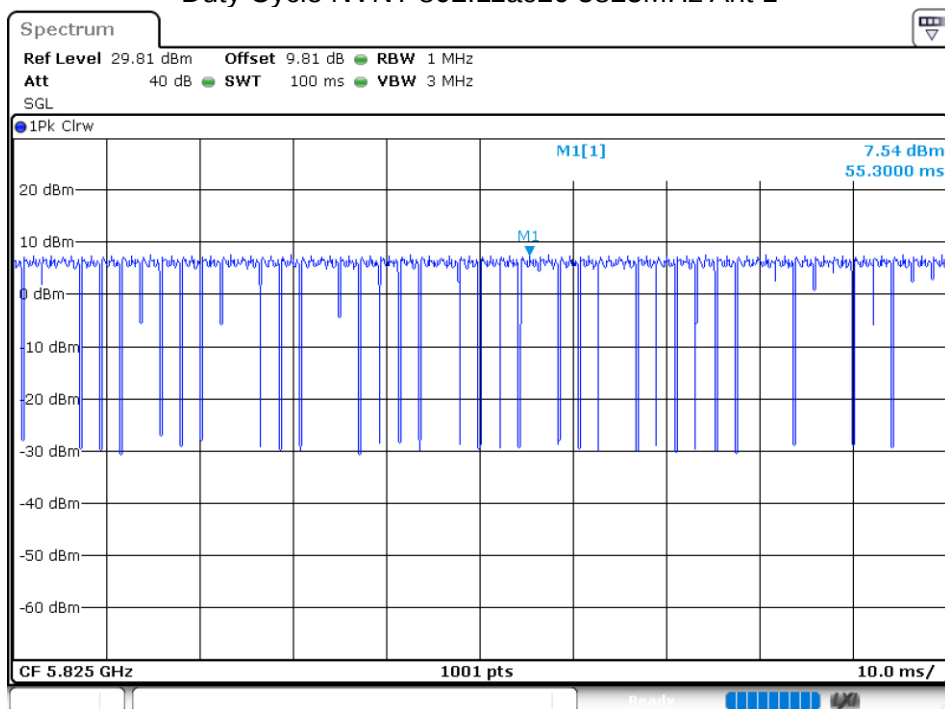
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



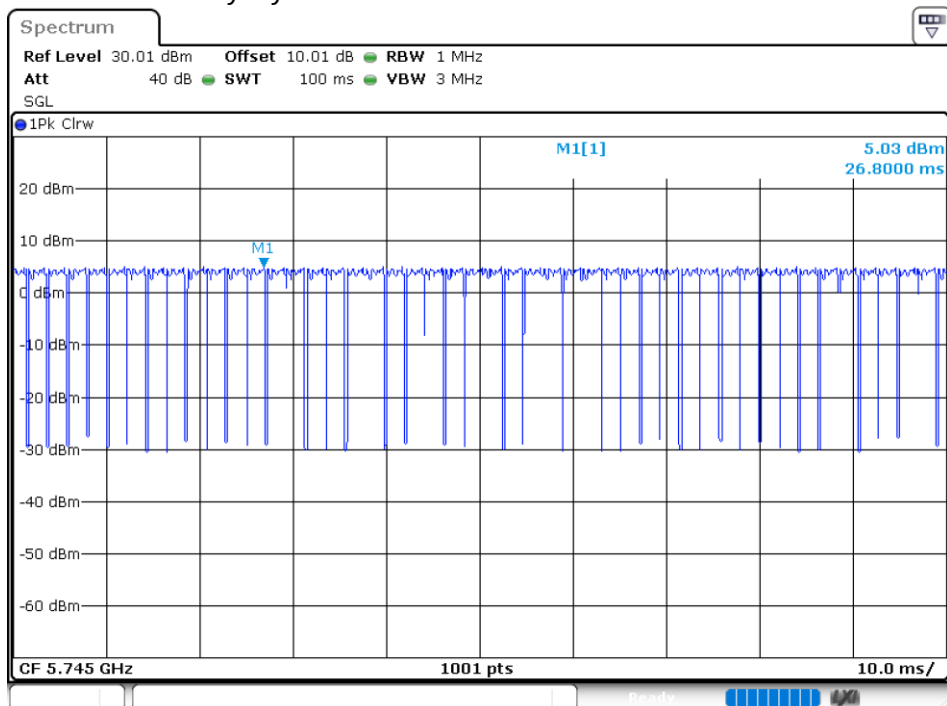
Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



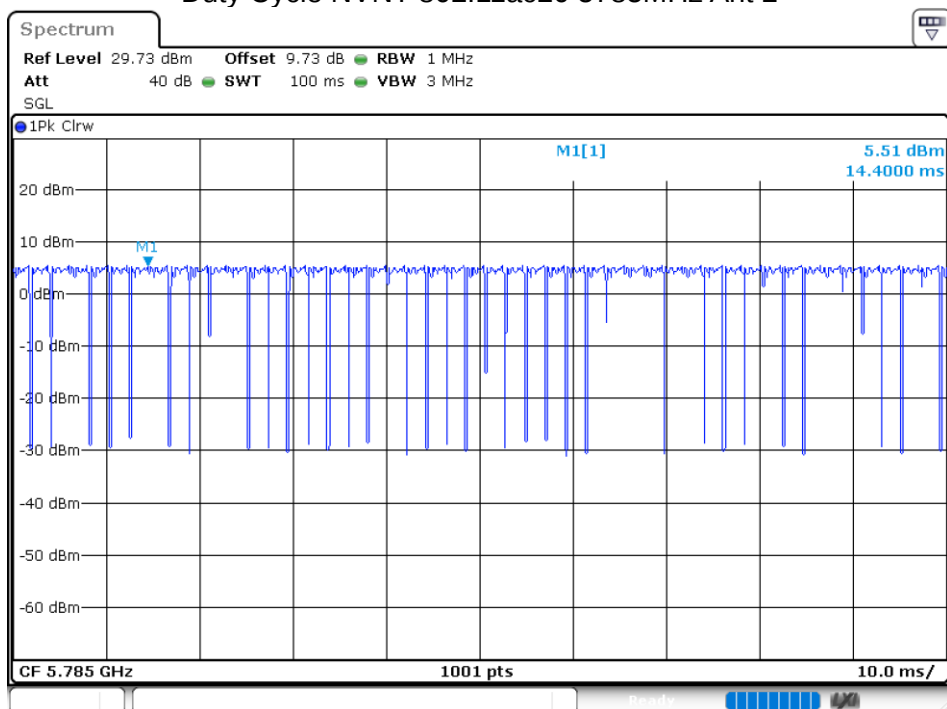
Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



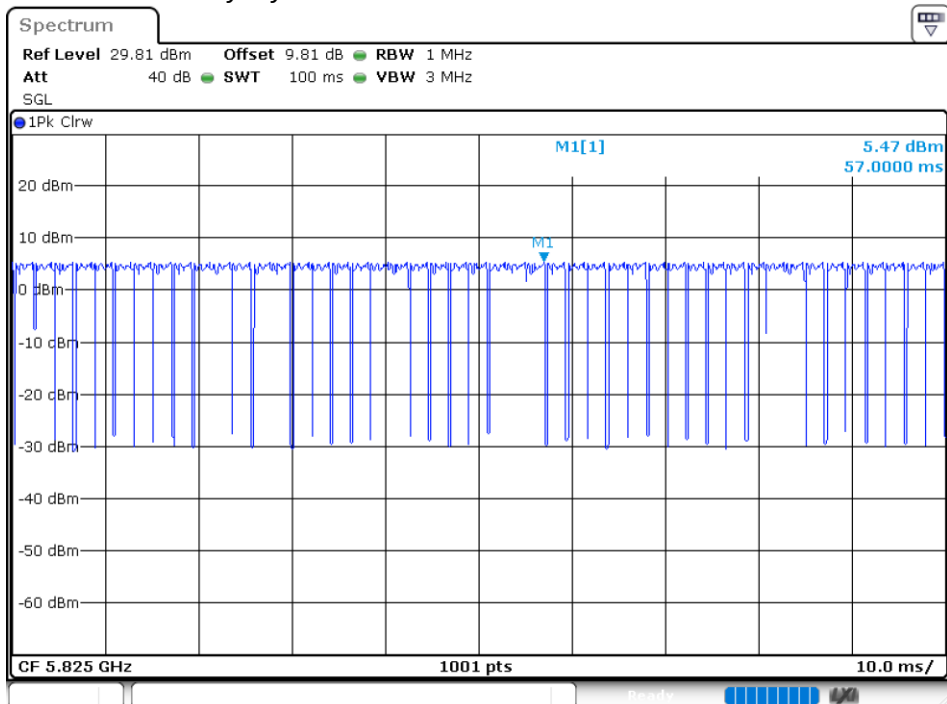
Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



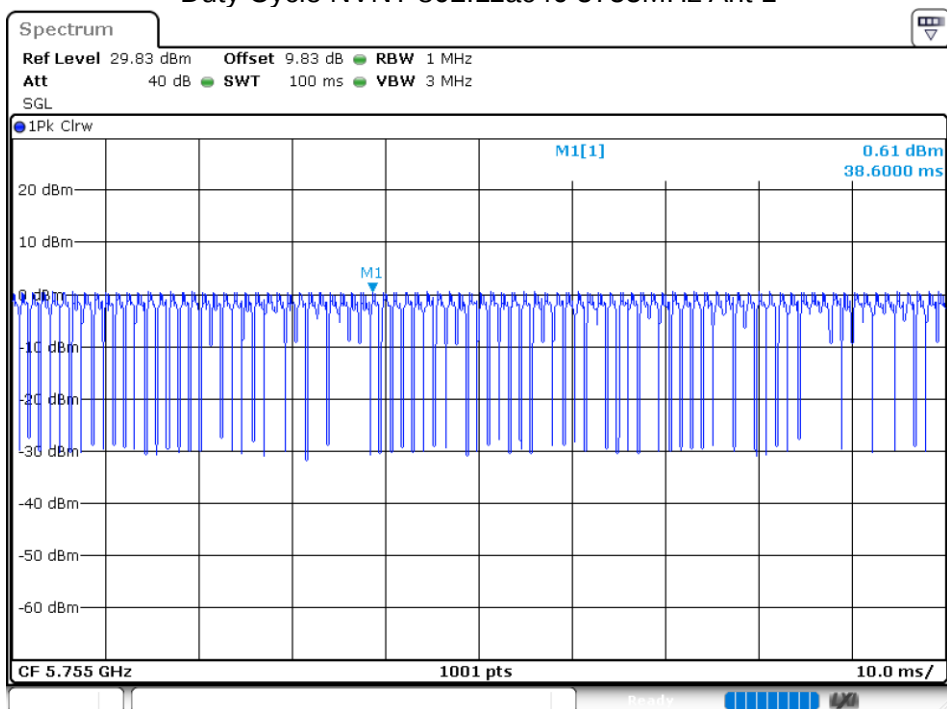
Duty Cycle NVNT 802.11ac20 5785MHz Ant 2



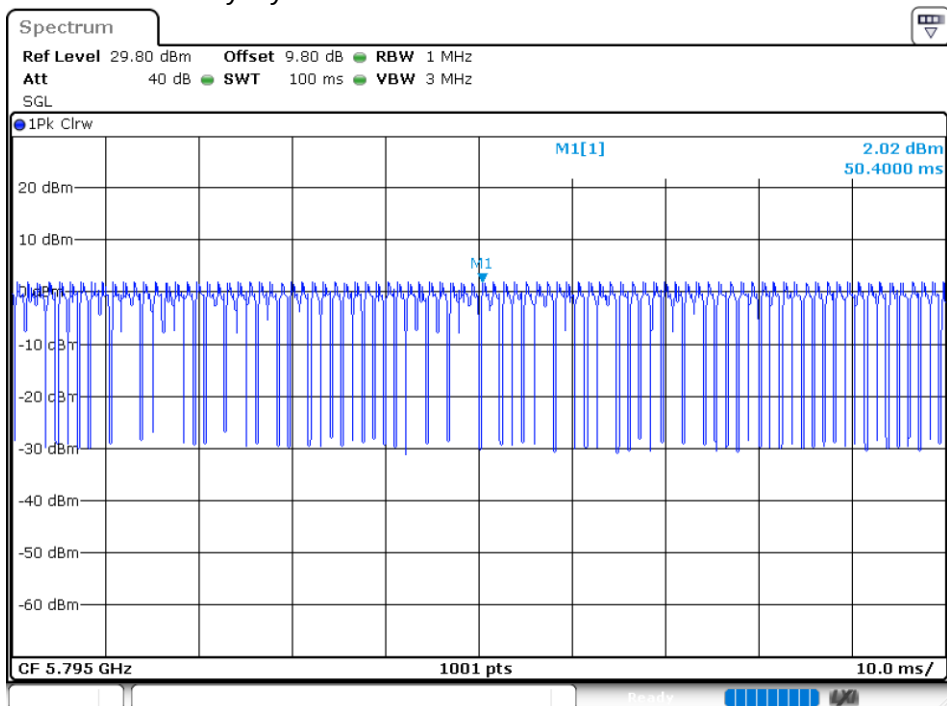
Duty Cycle NVNT 802.11ac20 5825MHz Ant 2



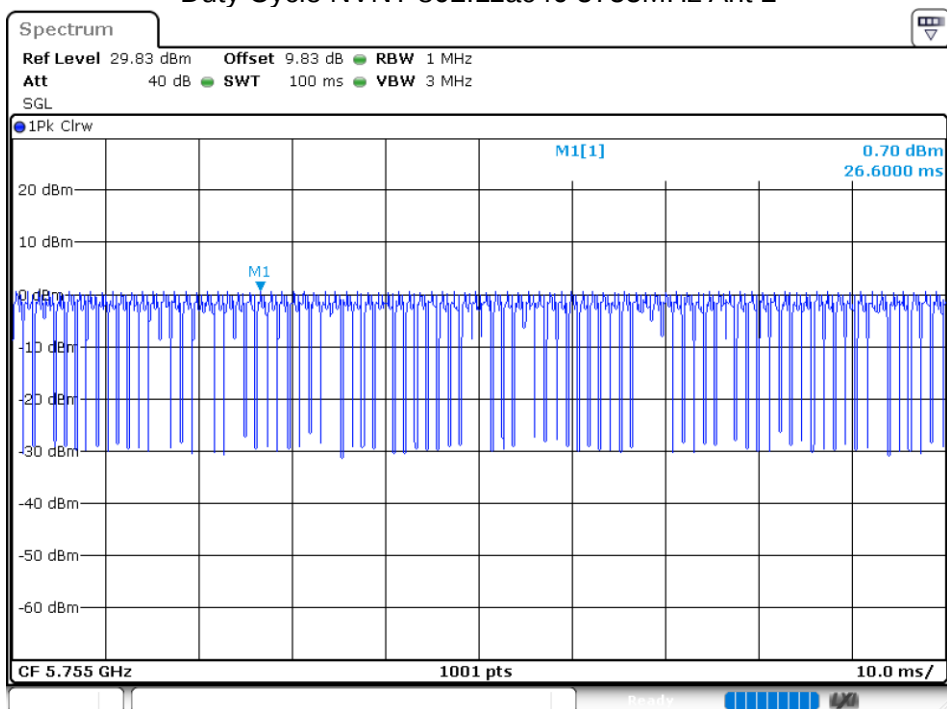
Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



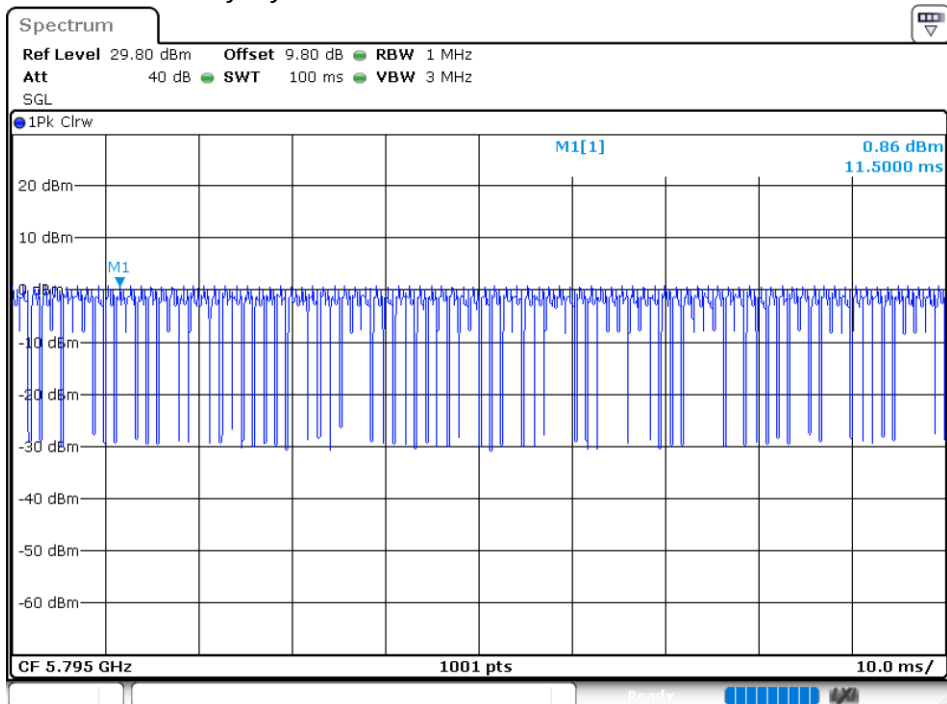
Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



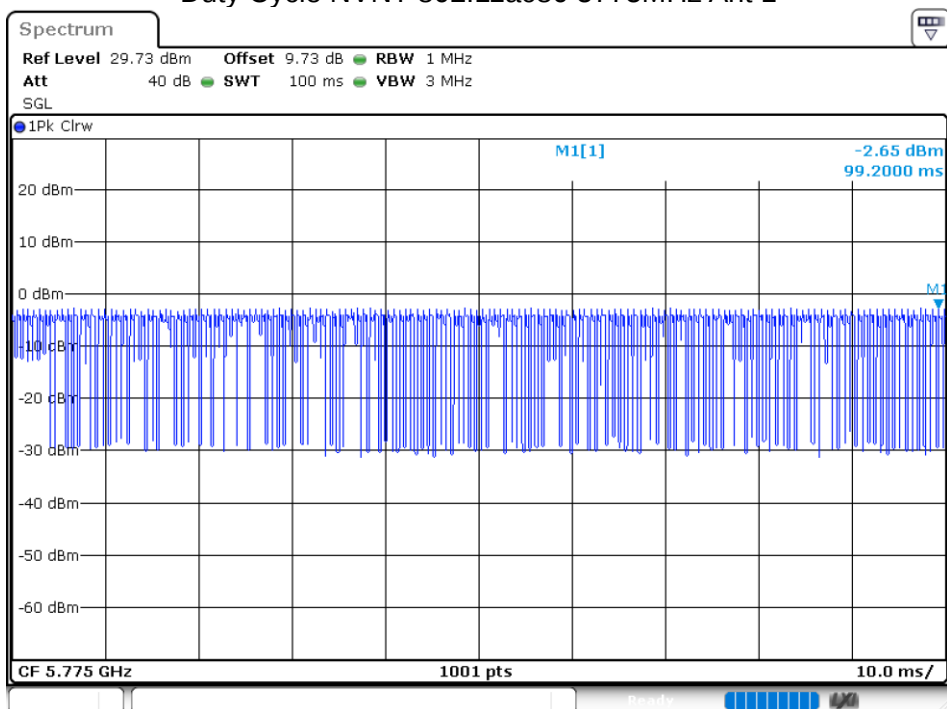
Duty Cycle NVNT 802.11ac40 5755MHz Ant 2



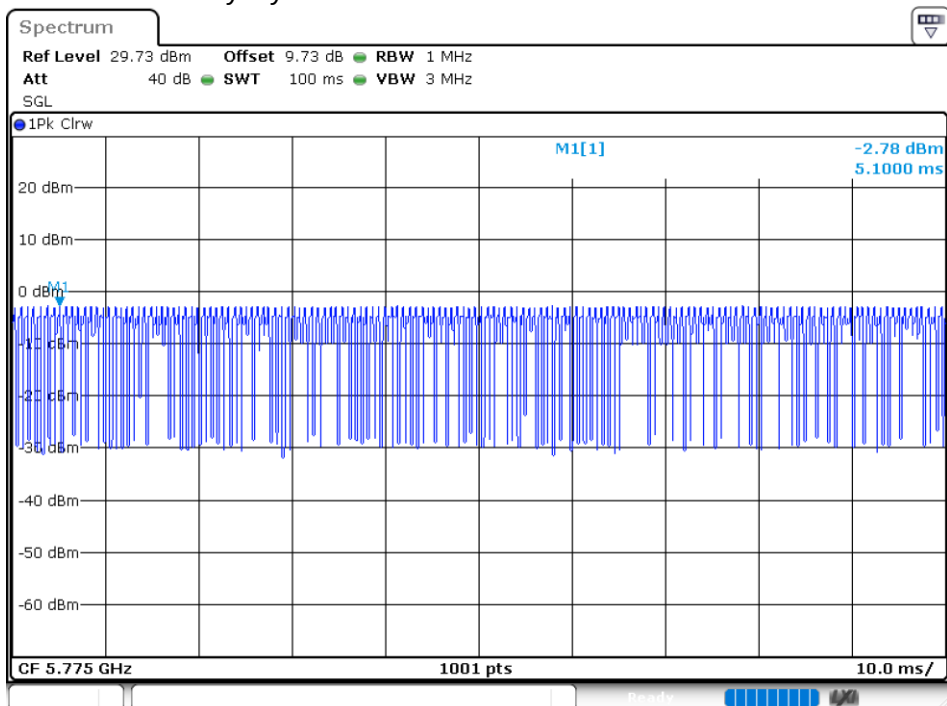
Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



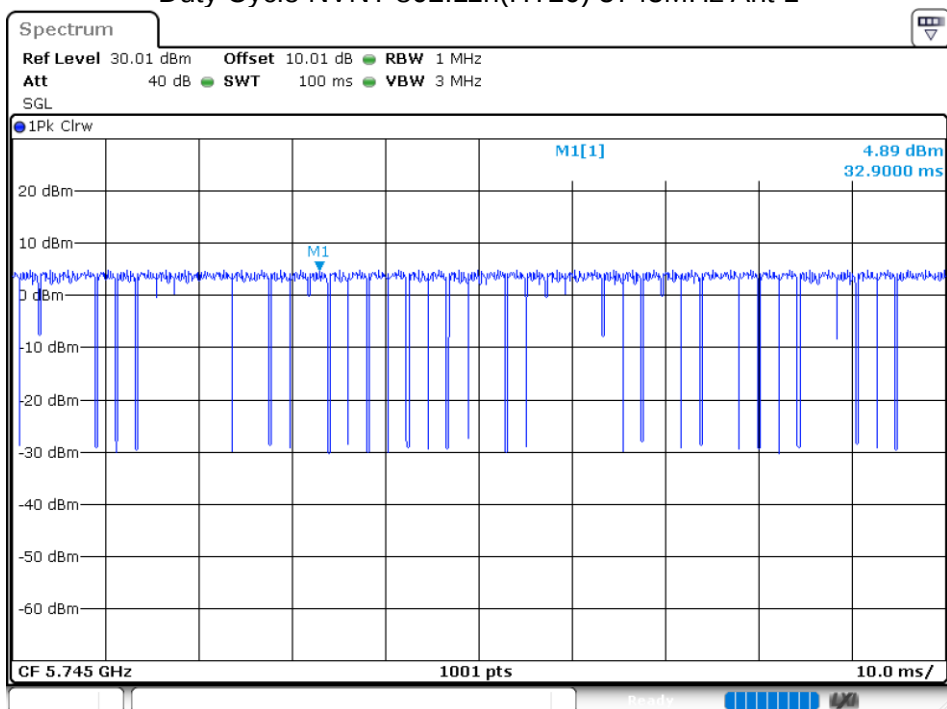
Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



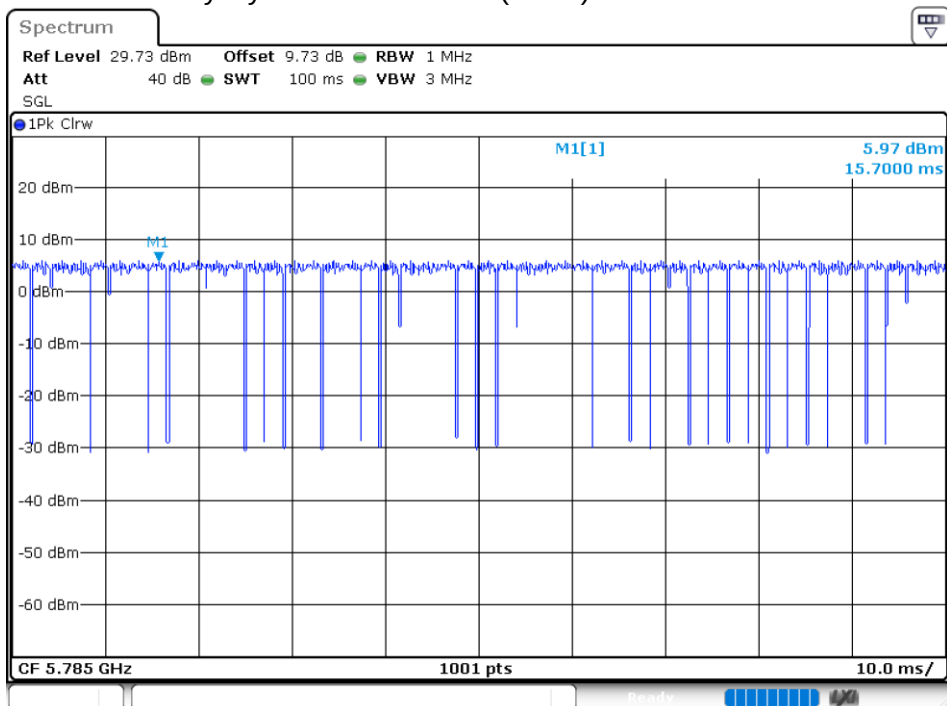
Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



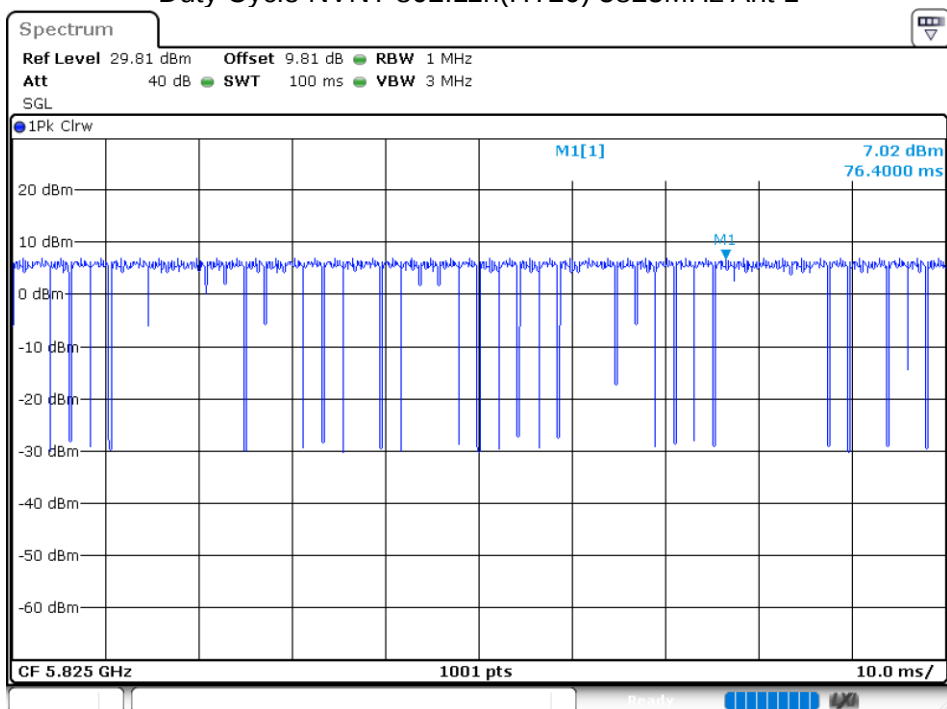
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



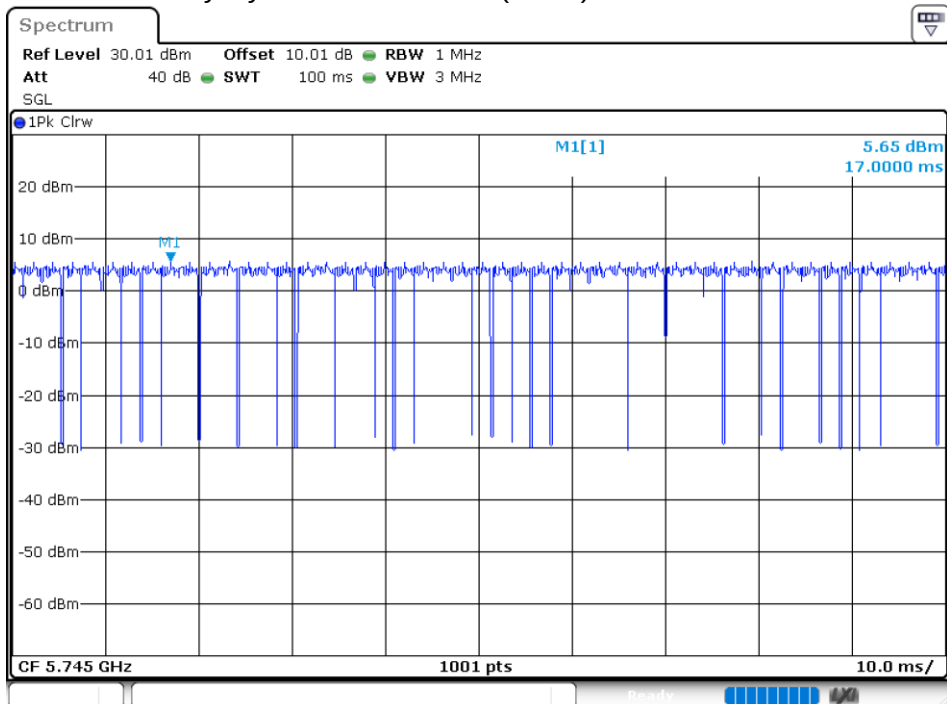
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



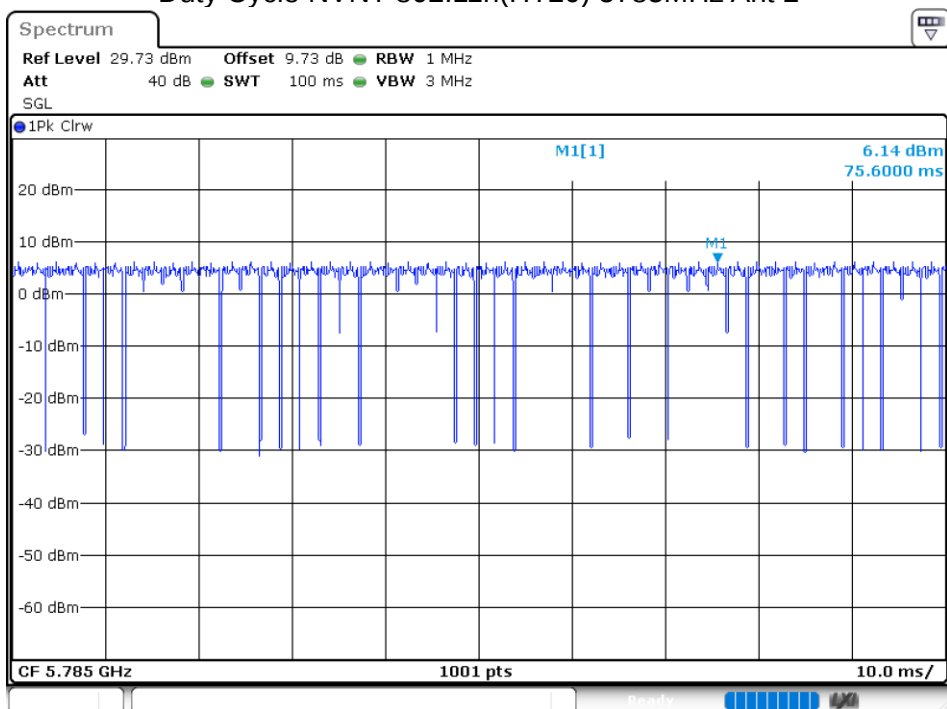
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



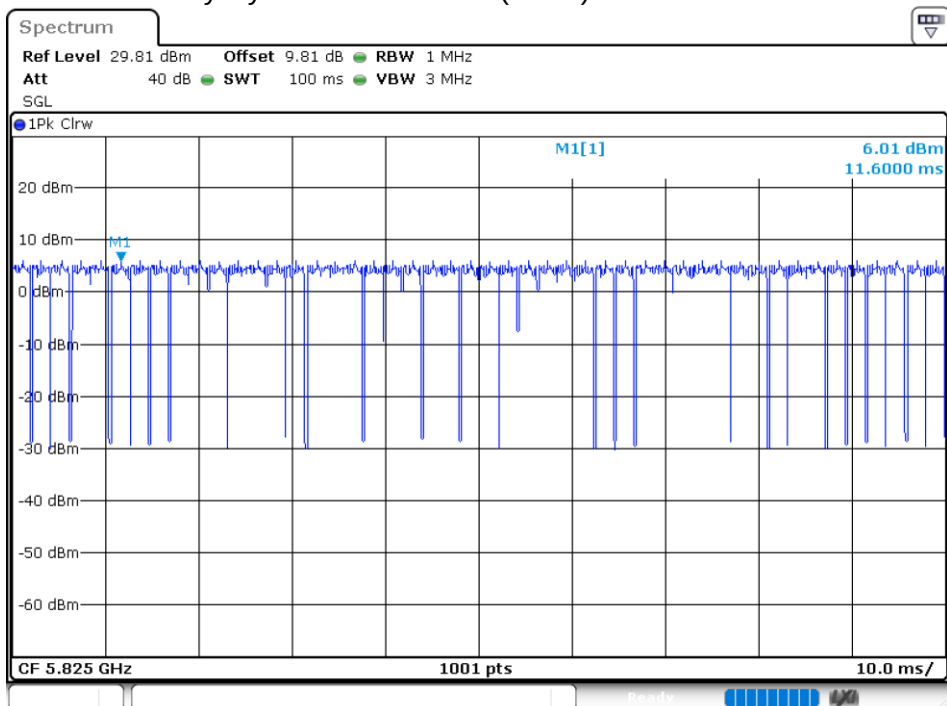
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



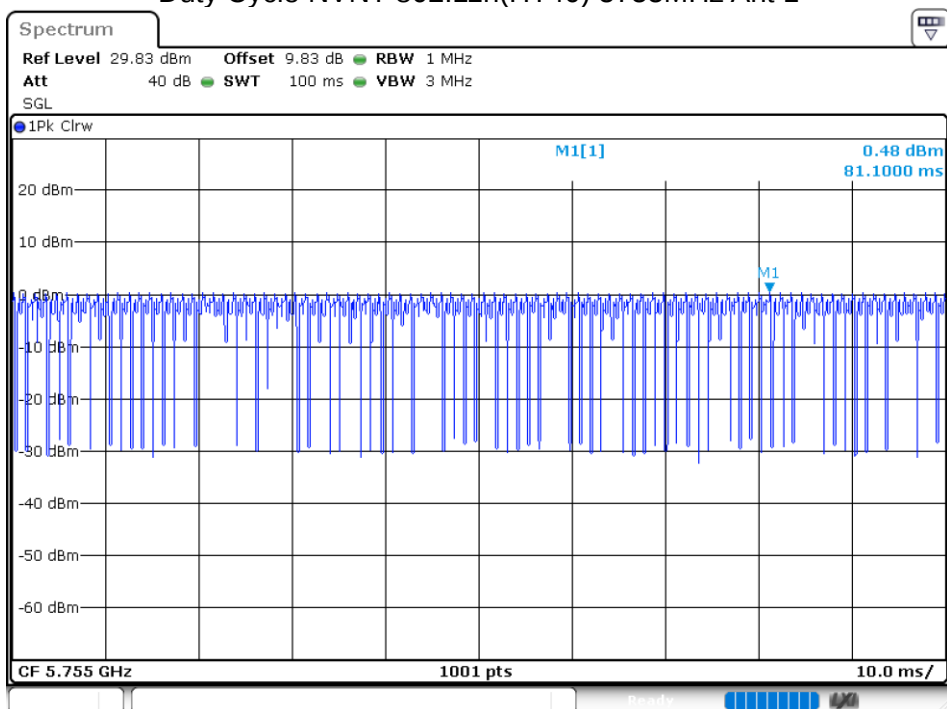
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



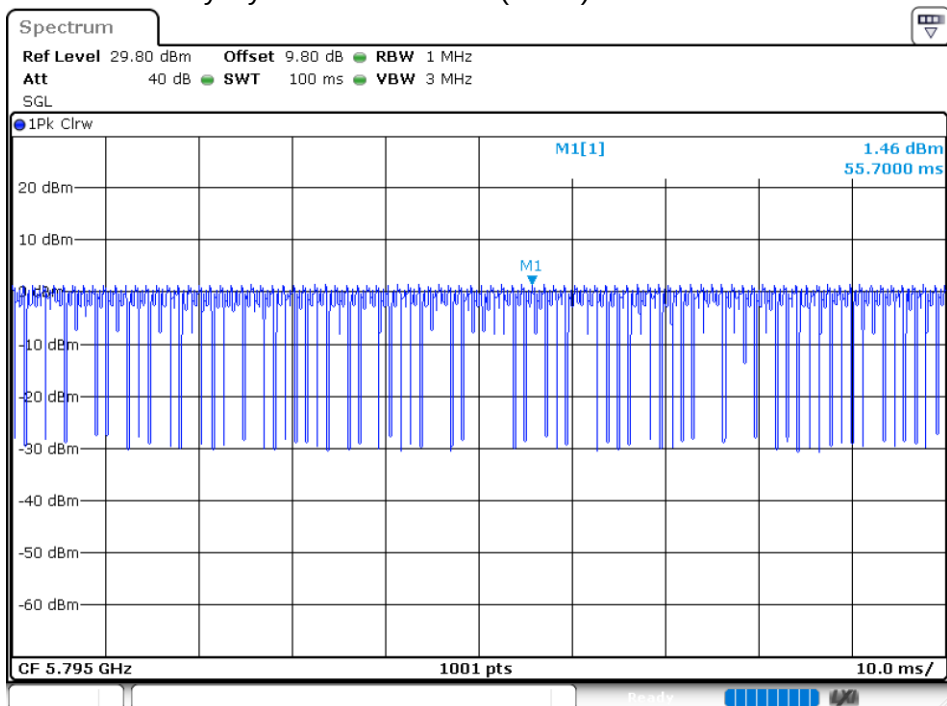
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



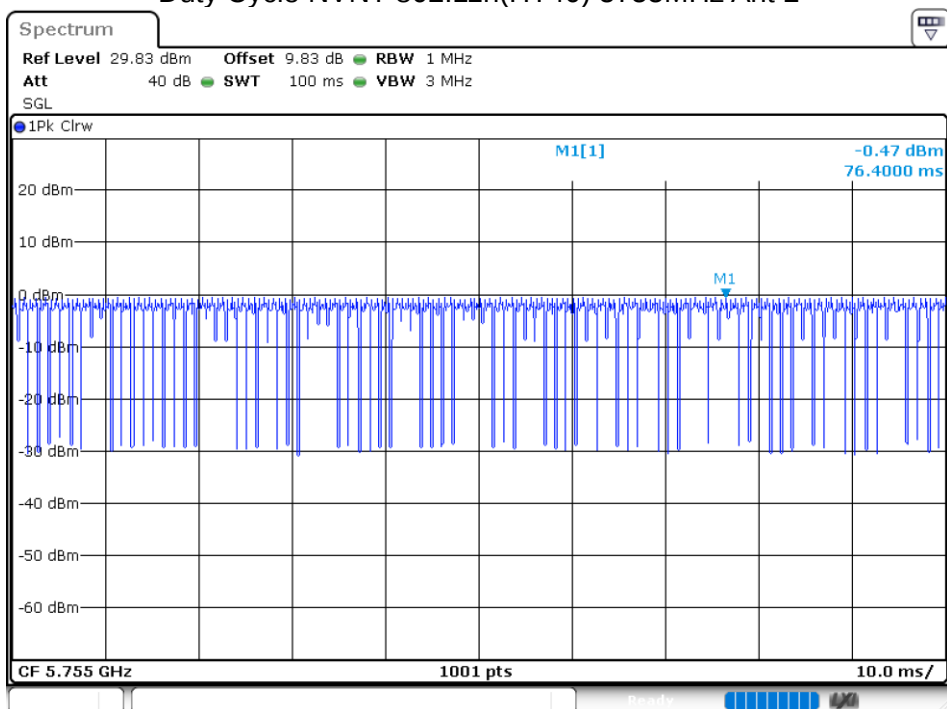
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



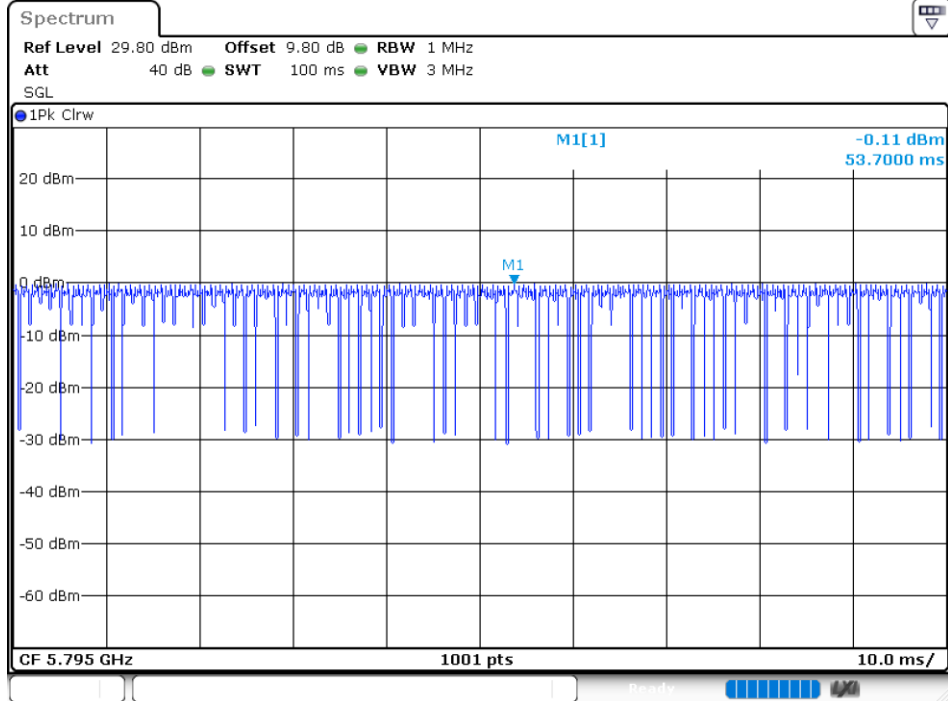
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 2



13.2 MAXIMUM CONDUCTED OUTPUT POWER

5.2G

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.79	0	-	24	Pass
NVNT	802.11a	5200	Ant 1	9.93	0	-	24	Pass
NVNT	802.11a	5240	Ant 1	9.81	0	-	24	Pass
NVNT	802.11a	5180	Ant 2	9.62	0	-	24	Pass
NVNT	802.11a	5200	Ant 2	9.7	0	-	24	Pass
NVNT	802.11a	5240	Ant 2	9.56	0	-	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.62	0	12.52	24	Pass
NVNT	802.11ac20	5180	Ant 2	9.4	0		24	Pass
NVNT	802.11ac20	5200	Ant 1	9.76	0	12.65	24	Pass
NVNT	802.11ac20	5200	Ant 2	9.51	0		24	Pass
NVNT	802.11ac20	5240	Ant 1	9.68	0	12.52	24	Pass
NVNT	802.11ac20	5240	Ant 2	9.34	0		24	Pass
NVNT	802.11ac40	5190	Ant 1	9.28	0	12.56	24	Pass
NVNT	802.11ac40	5190	Ant 2	9.81	0		24	Pass
NVNT	802.11ac40	5230	Ant 1	9.45	0	12.61	24	Pass
NVNT	802.11ac40	5230	Ant 2	9.74	0		24	Pass
NVNT	802.11ac80	5210	Ant 1	9.37	0	12.42	24	Pass
NVNT	802.11ac80	5210	Ant 2	9.44	0		24	Pass
NVNT	802.11n(HT 20)	5180	Ant 1	9.66	0	12.61	24	Pass
NVNT	802.11n(HT 20)	5180	Ant 2	9.53	0		24	Pass
NVNT	802.11n(HT 20)	5200	Ant 1	9.79	0	12.71	24	Pass
NVNT	802.11n(HT 20)	5200	Ant 2	9.6	0		24	Pass
NVNT	802.11n(HT 20)	5240	Ant 1	9.7	0	12.58	24	Pass
NVNT	802.11n(HT 20)	5240	Ant 2	9.44	0		24	Pass
NVNT	802.11n(HT 40)	5190	Ant 1	9.35	0	12.24	24	Pass
NVNT	802.11n(HT 40)	5190	Ant 2	9.1	0		24	Pass
NVNT	802.11n(HT 40)	5230	Ant 1	9.52	0	12.37	24	Pass
NVNT	802.11n(HT 40)	5230	Ant 2	9.19	0		24	Pass

5.3G								
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	9.73	0	-	24	Pass
NVNT	802.11a	5280	Ant 1	9.8	0	-	24	Pass
NVNT	802.11a	5320	Ant 1	10.63	0	-	24	Pass
NVNT	802.11a	5260	Ant 2	9.58	0	-	24	Pass
NVNT	802.11a	5280	Ant 2	9.72	0	-	24	Pass
NVNT	802.11a	5320	Ant 2	10.58	0	-	24	Pass
NVNT	802.11ac20	5260	Ant 1	9.73	0	12.64	24	Pass
NVNT	802.11ac20	5260	Ant 2	9.53	0		24	Pass
NVNT	802.11ac20	5280	Ant 1	10.05	0	12.85	24	Pass
NVNT	802.11ac20	5280	Ant 2	9.62	0		24	Pass
NVNT	802.11ac20	5320	Ant 1	10.75	0	13.62	24	Pass
NVNT	802.11ac20	5320	Ant 2	10.47	0		24	Pass
NVNT	802.11ac40	5270	Ant 1	9.43	0	12.35	24	Pass
NVNT	802.11ac40	5270	Ant 2	9.25	0		24	Pass
NVNT	802.11ac40	5310	Ant 1	10.18	0	13.04	24	Pass
NVNT	802.11ac40	5310	Ant 2	9.88	0		24	Pass
NVNT	802.11ac80	5290	Ant 1	9.77	0	12.55	24	Pass
NVNT	802.11ac80	5290	Ant 2	9.29	0		24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.77	0	12.62	24	Pass
NVNT	802.11n(HT20)	5260	Ant 2	9.45	0		24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	10.01	0	12.80	24	Pass
NVNT	802.11n(HT20)	5280	Ant 2	9.56	0		24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	10.71	0	13.58	24	Pass
NVNT	802.11n(HT20)	5320	Ant 2	10.42	0		24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.59	0	12.42	24	Pass
NVNT	802.11n(HT40)	5270	Ant 2	9.23	0		24	Pass
NVNT	802.11n(HT40)	5310	Ant 1	10.19	0	13.04	24	Pass
NVNT	802.11n(HT40)	5310	Ant 2	9.86	0		24	Pass

5.6G								
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	10.23	0	-	24	Pass
NVNT	802.11a	5600	Ant 1	9.37	0	-	24	Pass
NVNT	802.11a	5700	Ant 1	9.12	0	-	24	Pass
NVNT	802.11a	5500	Ant 2	9.42	0	-	24	Pass
NVNT	802.11a	5600	Ant 2	9.64	0	-	24	Pass
NVNT	802.11a	5700	Ant 2	10.21	0	-	24	Pass
NVNT	802.11ac20	5500	Ant 1	11.13	0	13.16	24	Pass
NVNT	802.11ac20	5500	Ant 2	8.89	0		24	Pass
NVNT	802.11ac20	5600	Ant 1	10.29	0	12.79	24	Pass
NVNT	802.11ac20	5600	Ant 2	9.21	0		24	Pass
NVNT	802.11ac20	5700	Ant 1	10.1	0	13.00	24	Pass
NVNT	802.11ac20	5700	Ant 2	9.88	0		24	Pass
NVNT	802.11ac40	5510	Ant 1	10.71	0	12.75	24	Pass
NVNT	802.11ac40	5510	Ant 2	8.48	0		24	Pass
NVNT	802.11ac40	5590	Ant 1	9.64	0	12.29	24	Pass
NVNT	802.11ac40	5590	Ant 2	8.89	0		24	Pass
NVNT	802.11ac40	5670	Ant 1	10.07	0	12.70	24	Pass
NVNT	802.11ac40	5670	Ant 2	9.27	0		24	Pass
NVNT	802.11ac80	5530	Ant 1	10.33	0	12.42	24	Pass
NVNT	802.11ac80	5530	Ant 2	8.23	0		24	Pass
NVNT	802.11ac80	5610	Ant 1	9.91	0	12.35	24	Pass
NVNT	802.11ac80	5610	Ant 2	8.68	0		24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	11.21	0	13.28	24	Pass
NVNT	802.11n(HT20)	5500	Ant 2	9.06	0		24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	10.32	0	12.87	24	Pass
NVNT	802.11n(HT20)	5600	Ant 2	9.34	0		24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	10.12	0	13.22	24	Pass
NVNT	802.11n(HT20)	5700	Ant 2	10.29	0		24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	10.87	0	12.90	24	Pass
NVNT	802.11n(HT40)	5510	Ant 2	8.61	0		24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	9.77	0	12.37	24	Pass
NVNT	802.11n(HT40)	5590	Ant 2	8.91	0		24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	10.05	0	12.68	24	Pass
NVNT	802.11n(HT40)	5670	Ant 2	9.25	0		24	Pass

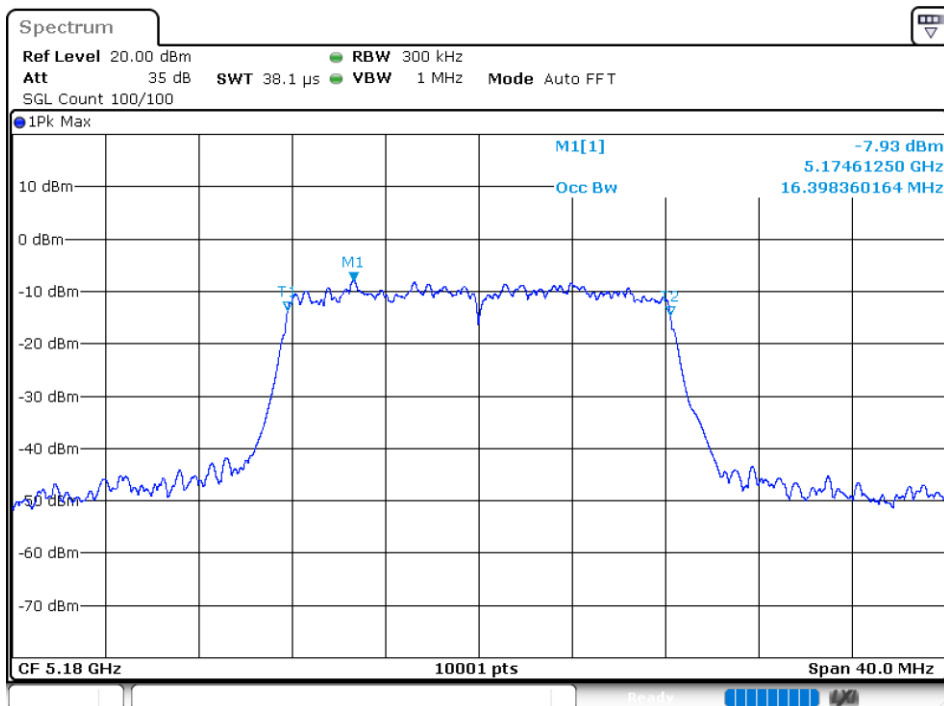
5.8G								
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	10.04	0	-	30	Pass
NVNT	802.11a	5785	Ant 1	10.19	0	-	30	Pass
NVNT	802.11a	5825	Ant 1	11.39	0	-	30	Pass
NVNT	802.11a	5745	Ant 2	9.39	0	-	30	Pass
NVNT	802.11a	5785	Ant 2	9.86	0	-	30	Pass
NVNT	802.11a	5825	Ant 2	9.97	0	-	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.96	0	12.12	30	Pass
NVNT	802.11ac20	5745	Ant 2	9.25	0		30	Pass
NVNT	802.11ac20	5785	Ant 1	10.2	0	13.03	30	Pass
NVNT	802.11ac20	5785	Ant 2	9.83	0		30	Pass
NVNT	802.11ac20	5825	Ant 1	11.51	0	13.82	30	Pass
NVNT	802.11ac20	5825	Ant 2	9.97	0		30	Pass
NVNT	802.11ac40	5755	Ant 1	9.37	0	12.50	30	Pass
NVNT	802.11ac40	5755	Ant 2	9.6	0		30	Pass
NVNT	802.11ac40	5795	Ant 1	10.31	0	12.99	30	Pass
NVNT	802.11ac40	5795	Ant 2	9.63	0		30	Pass
NVNT	802.11ac80	5775	Ant 1	9.65	0	12.58	30	Pass
NVNT	802.11ac80	5775	Ant 2	9.48	0		30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.9	0	12.13	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	9.32	0		30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.18	0	13.01	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	9.82	0		30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	11.36	0	13.73	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	9.96	0		30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.38	0	12.40	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	9.39	0		30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	10.26	0	12.93	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	9.56	0		30	Pass

13.3 OCCUPIED CHANNEL BANDWIDTH

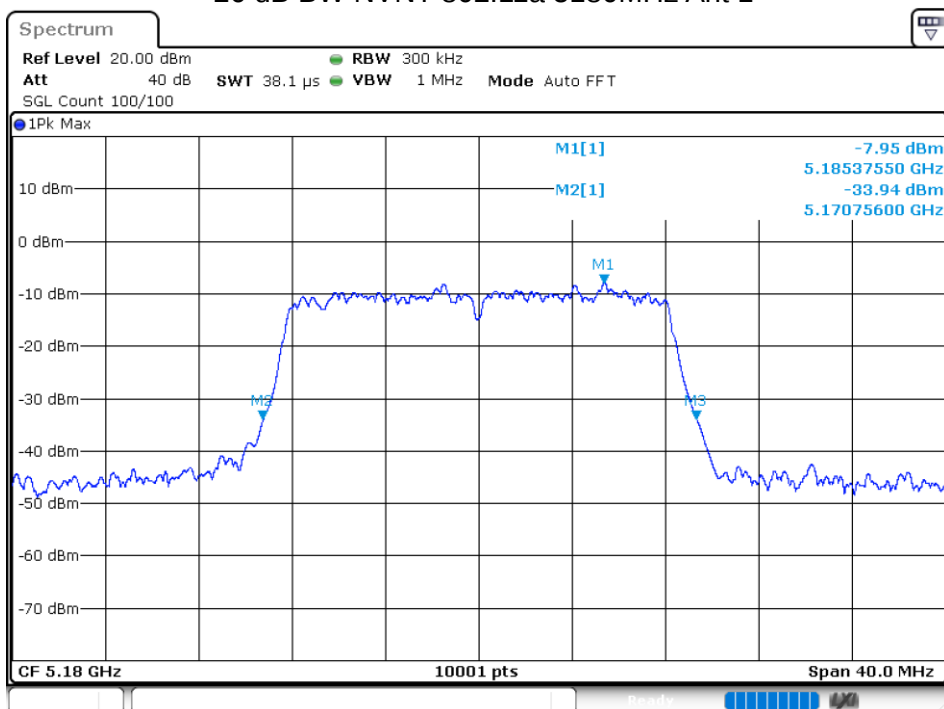
5.2G

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.3984	18.572	Pass
NVNT	802.11a	5200	Ant 1	16.3784	18.62	Pass
NVNT	802.11a	5240	Ant 1	16.3984	18.576	Pass
NVNT	802.11a	5180	Ant 2	16.3824	18.532	Pass
NVNT	802.11a	5200	Ant 2	16.3664	18.3	Pass
NVNT	802.11a	5240	Ant 2	16.4024	18.648	Pass
NVNT	802.11ac20	5180	Ant 1	17.5582	19.552	Pass
NVNT	802.11ac20	5200	Ant 1	17.5902	19.588	Pass
NVNT	802.11ac20	5240	Ant 1	17.5262	19.416	Pass
NVNT	802.11ac20	5180	Ant 2	17.6262	19.44	Pass
NVNT	802.11ac20	5200	Ant 2	17.5702	19.624	Pass
NVNT	802.11ac20	5240	Ant 2	17.5982	19.464	Pass
NVNT	802.11ac40	5190	Ant 1	36.0684	41.984	Pass
NVNT	802.11ac40	5230	Ant 1	36.0604	41.48	Pass
NVNT	802.11ac40	5190	Ant 2	36.1324	42.208	Pass
NVNT	802.11ac40	5230	Ant 2	36.1724	42.248	Pass
NVNT	802.11ac80	5210	Ant 1	74.4886	82.096	Pass
NVNT	802.11ac80	5210	Ant 2	74.6965	83.136	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5622	19.272	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5982	19.52	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5702	19.692	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.5542	19.524	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.5982	19.576	Pass
NVNT	802.11n(HT20)	5240	Ant 2	17.6222	19.544	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1324	42.032	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1804	42.376	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.1724	41.896	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.1884	41.824	Pass

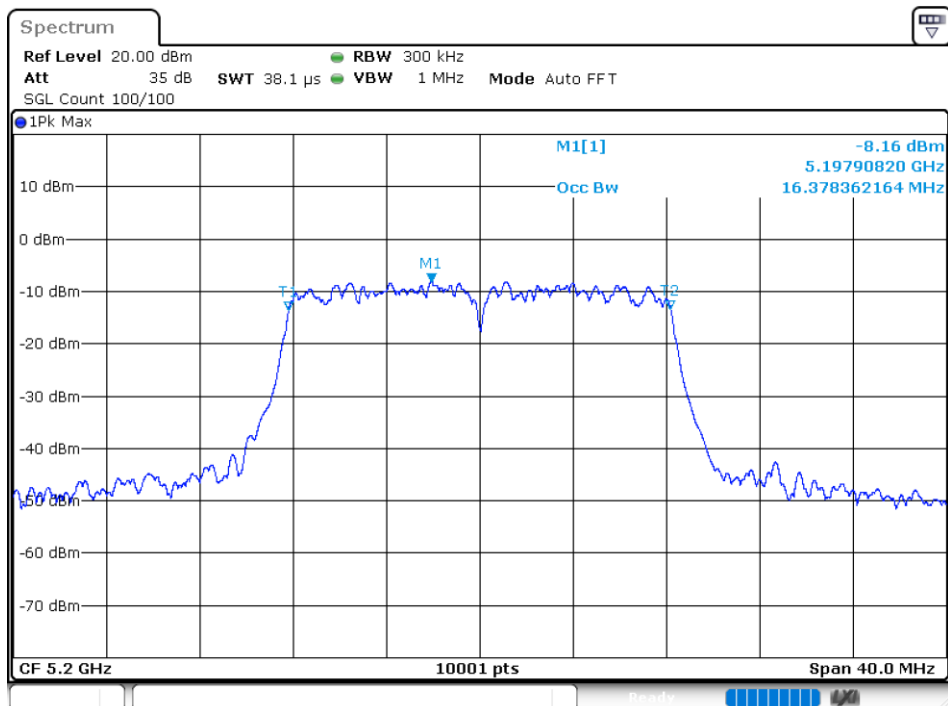
OBW NVNT 802.11a 5180MHz Ant 1



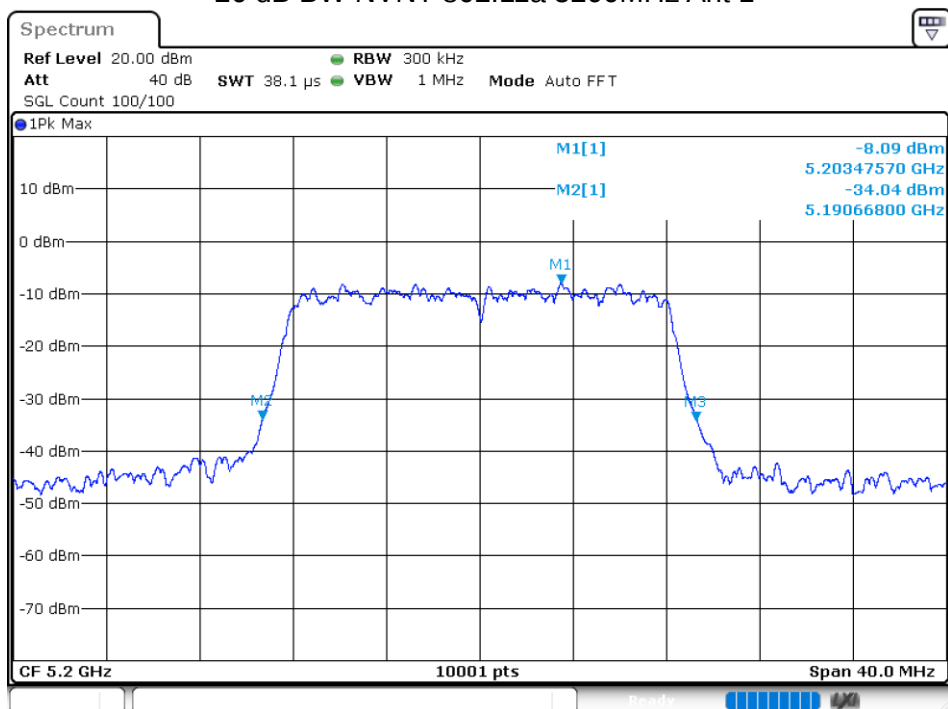
-26 dB BW NVNT 802.11a 5180MHz Ant 1



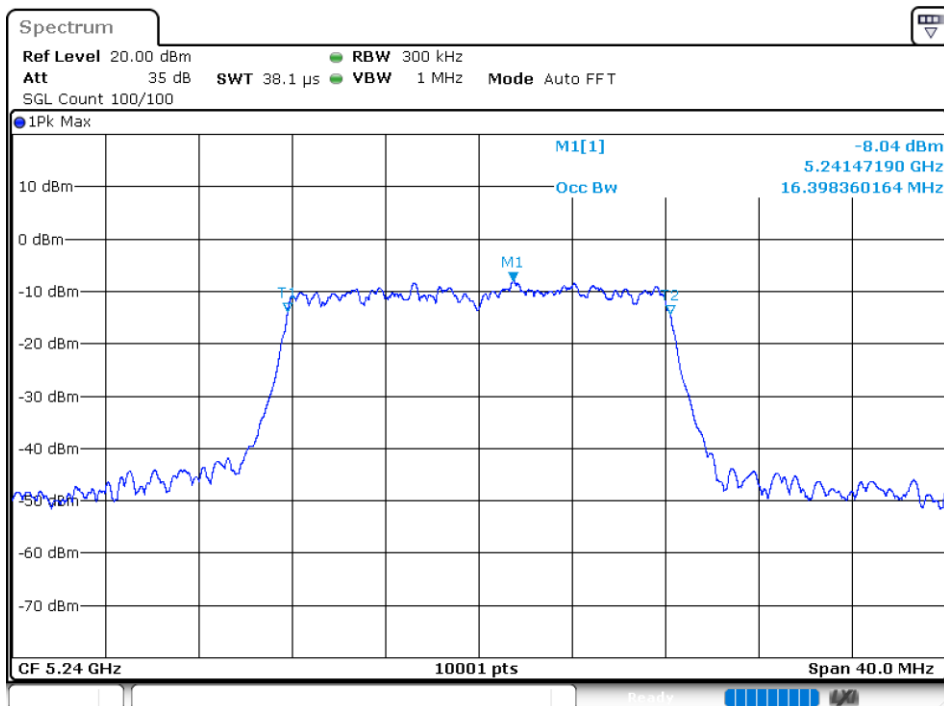
OBW NVNT 802.11a 5200MHz Ant 1



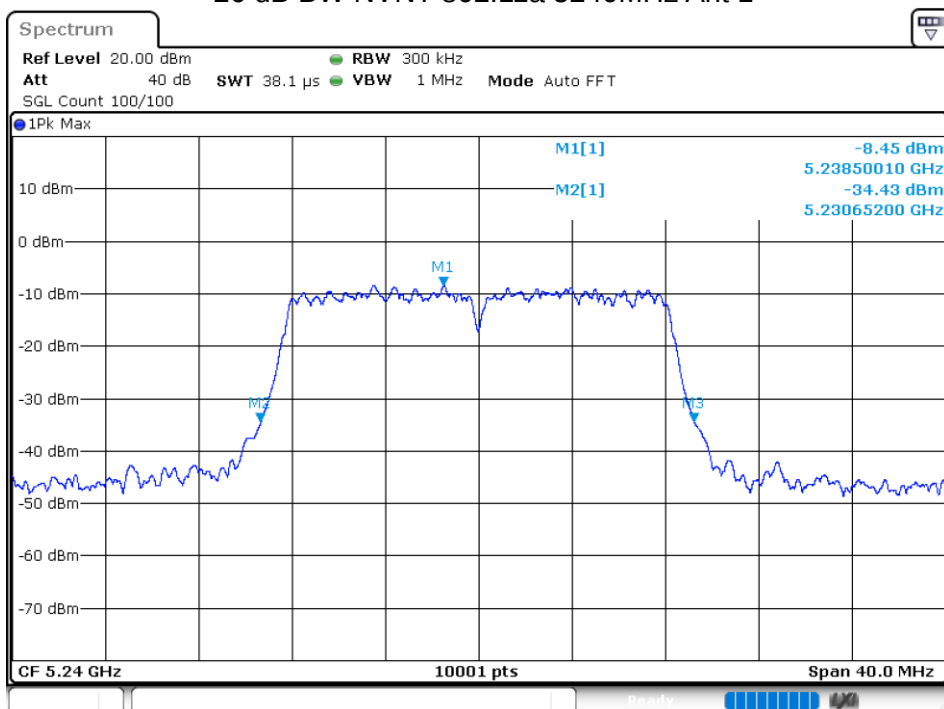
-26 dB BW NVNT 802.11a 5200MHz Ant 1



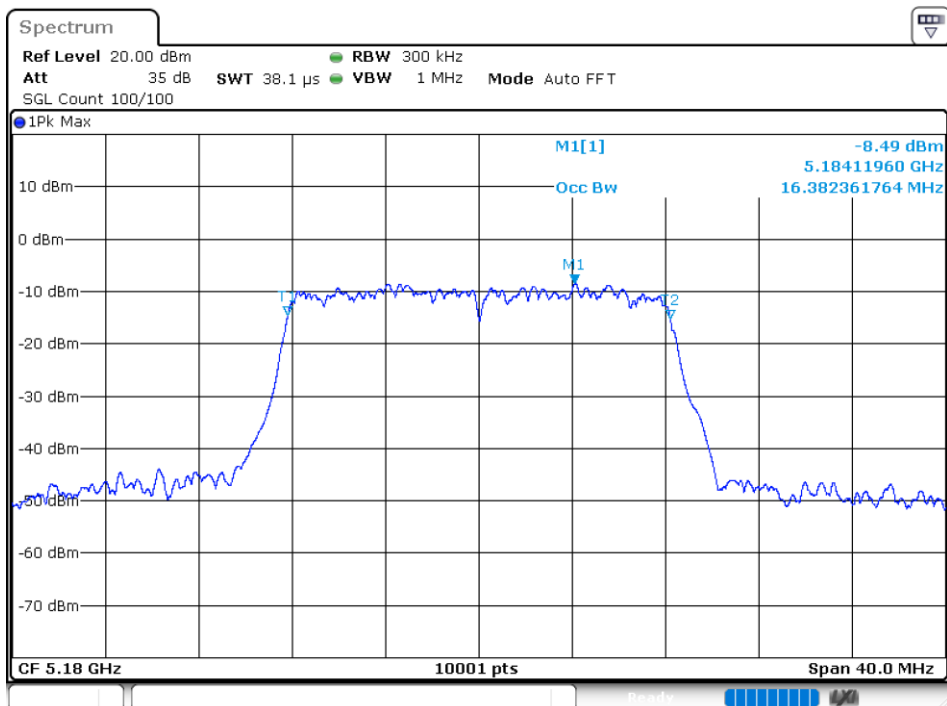
OBW NVNT 802.11a 5240MHz Ant 1



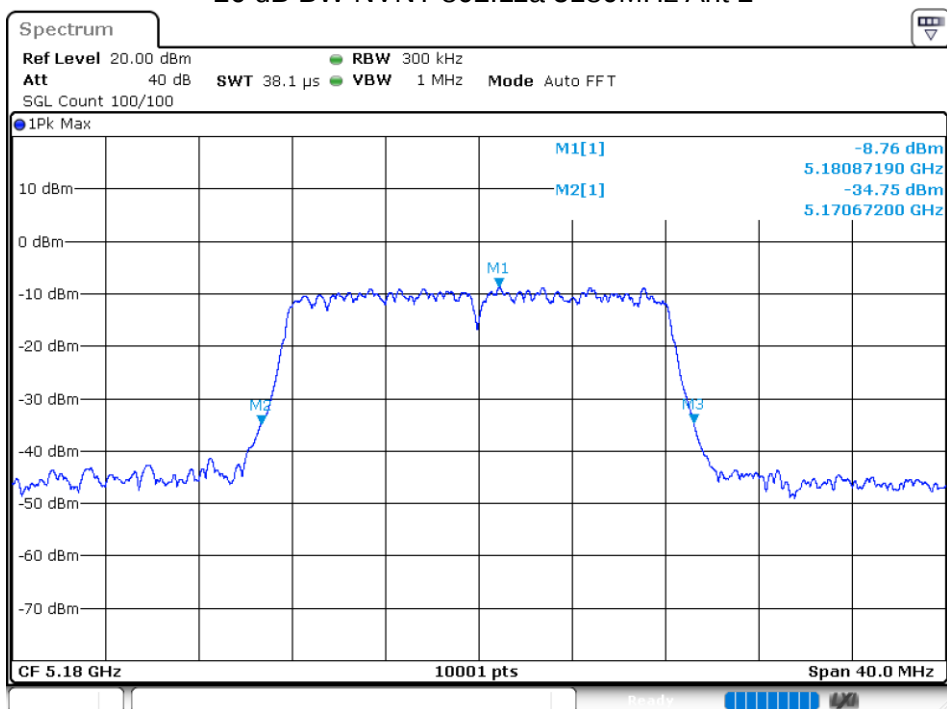
-26 dB BW NVNT 802.11a 5240MHz Ant 1



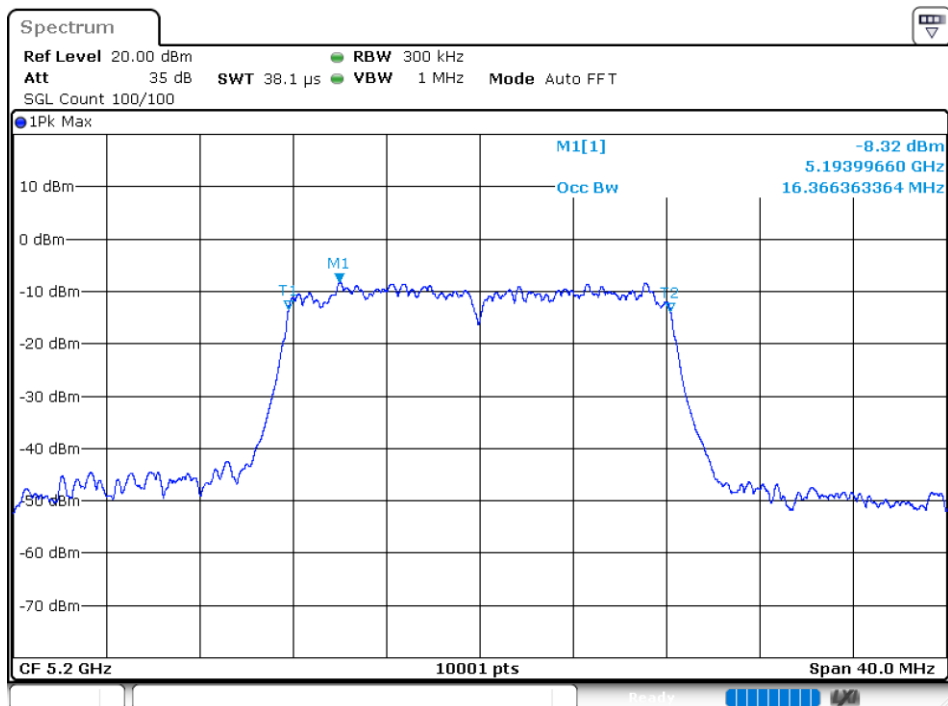
OBW NVNT 802.11a 5180MHz Ant 2



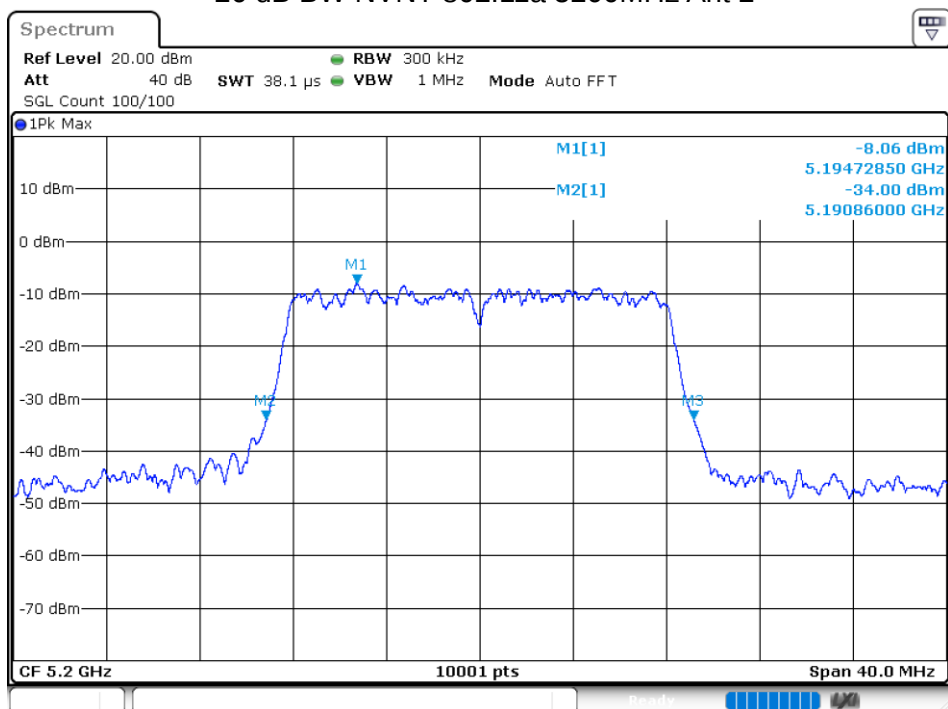
-26 dB BW NVNT 802.11a 5180MHz Ant 2



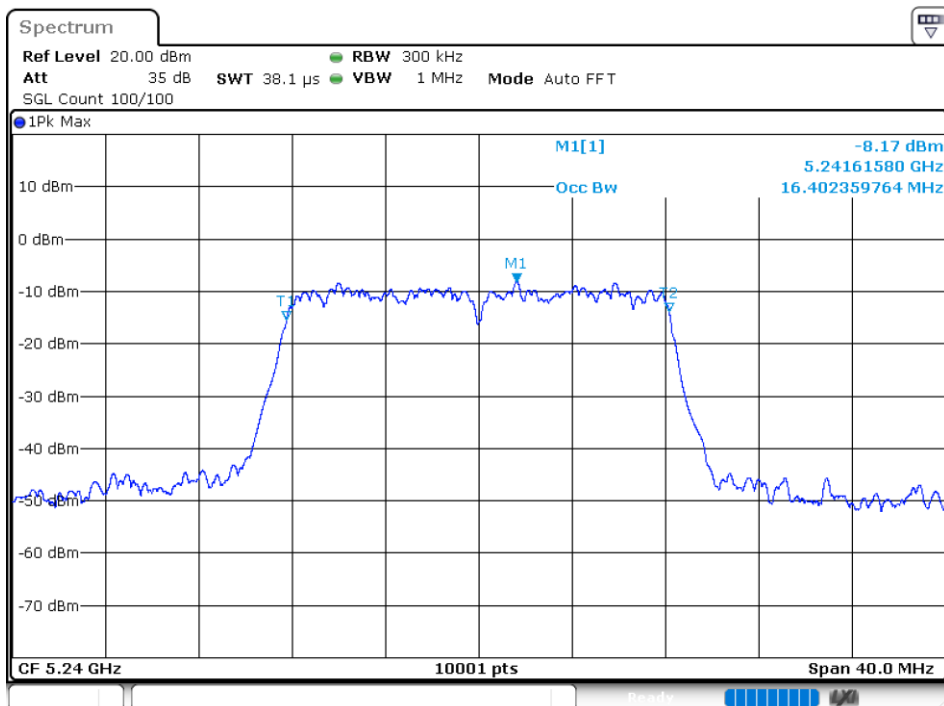
OBW NVNT 802.11a 5200MHz Ant 2



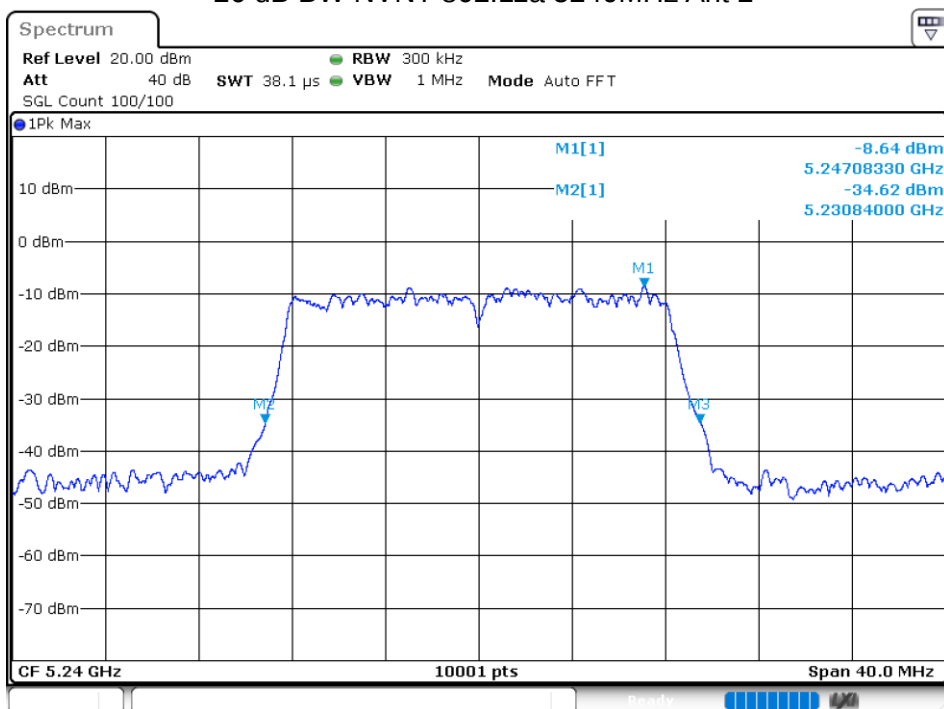
-26 dB BW NVNT 802.11a 5200MHz Ant 2



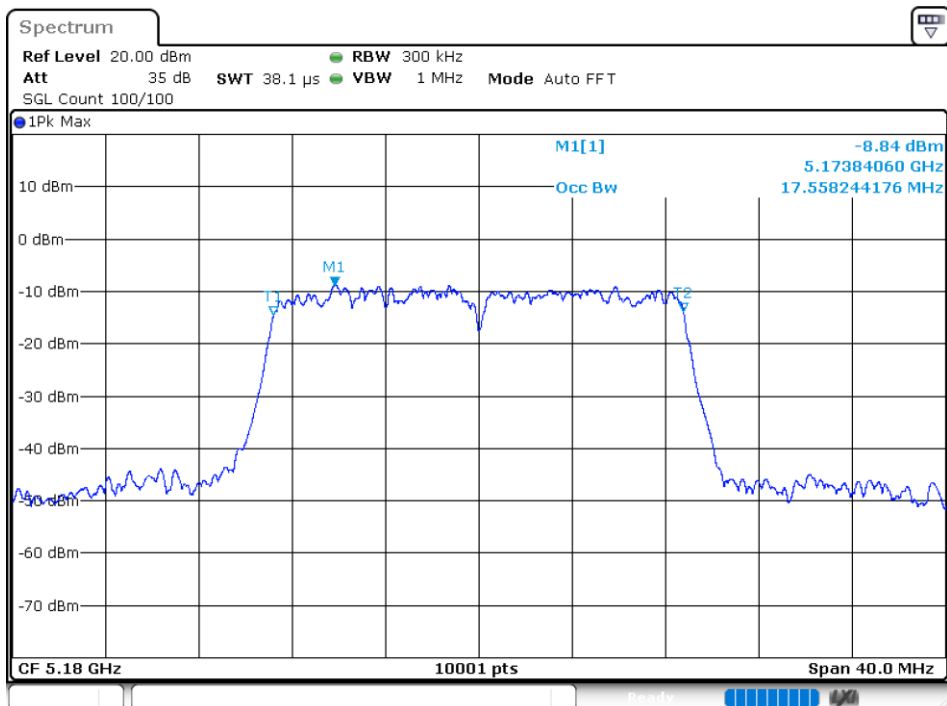
OBW NVNT 802.11a 5240MHz Ant 2



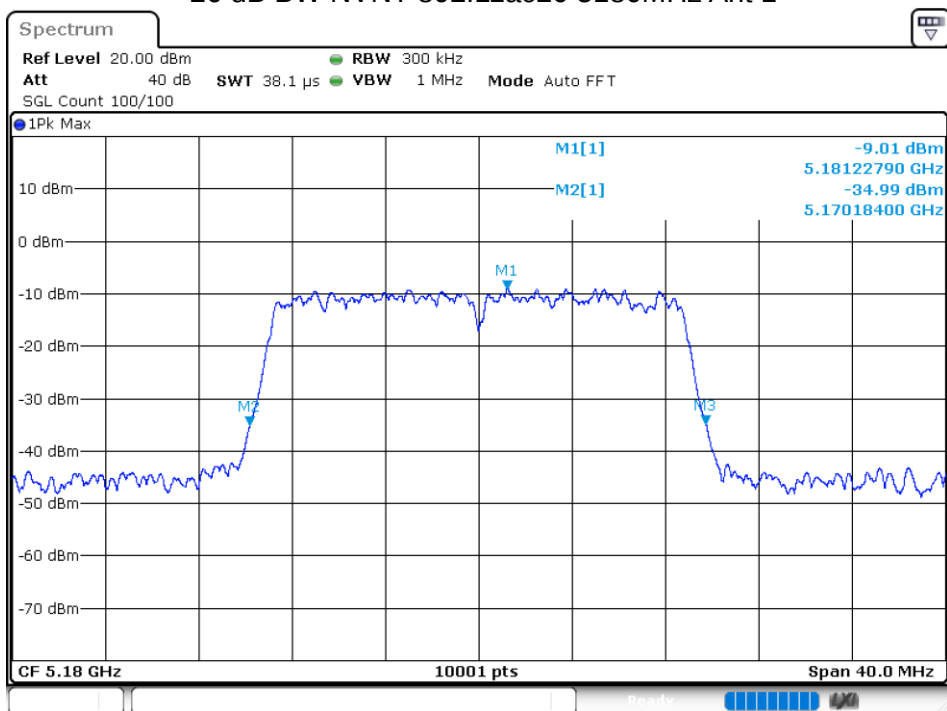
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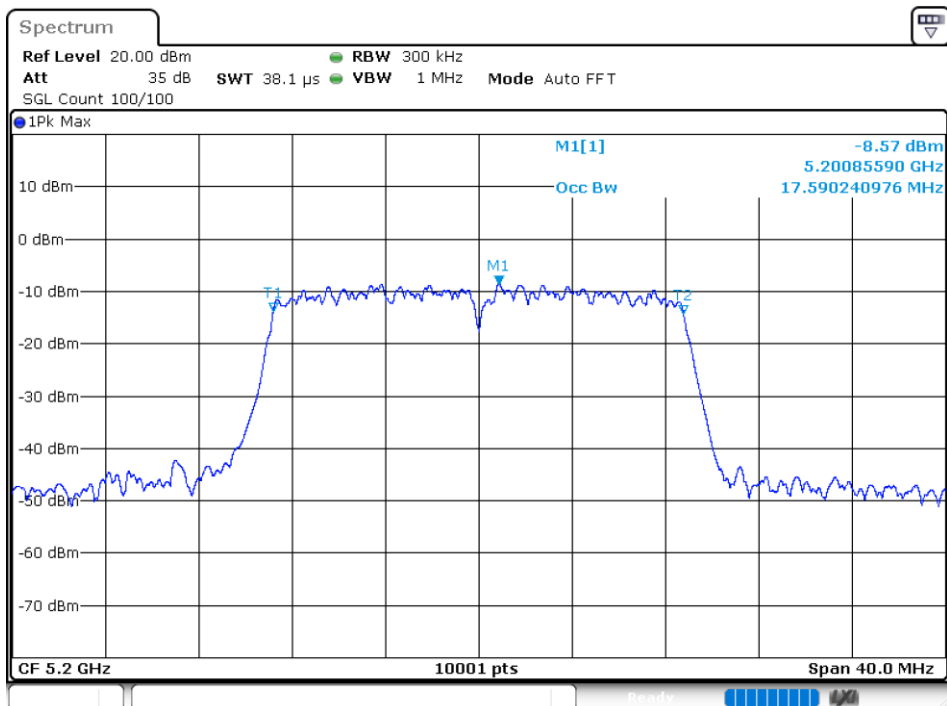
OBW NVNT 802.11ac20 5180MHz Ant 1



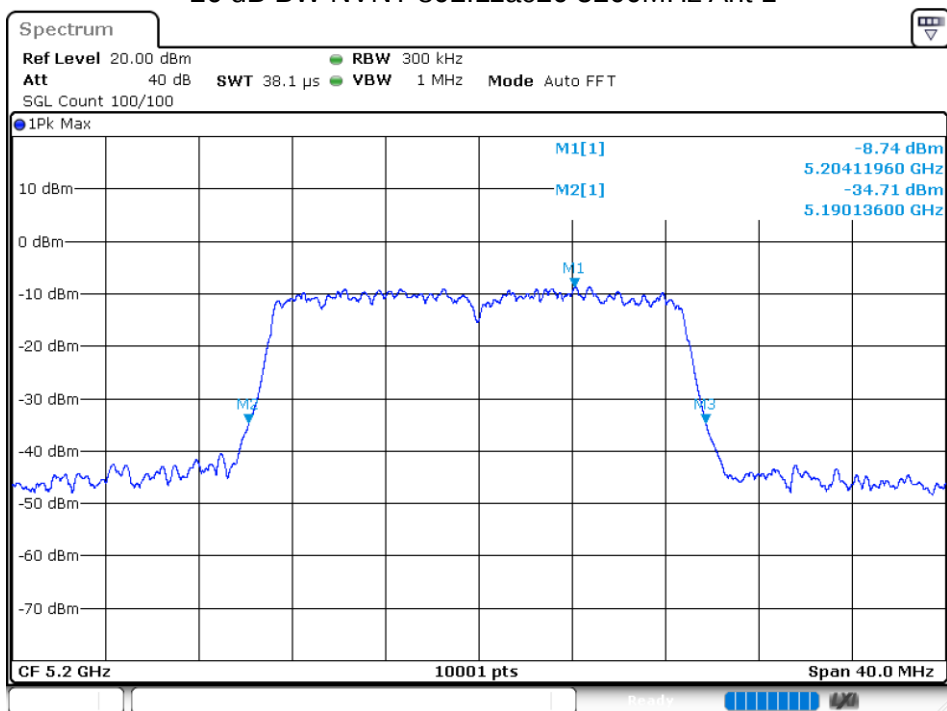
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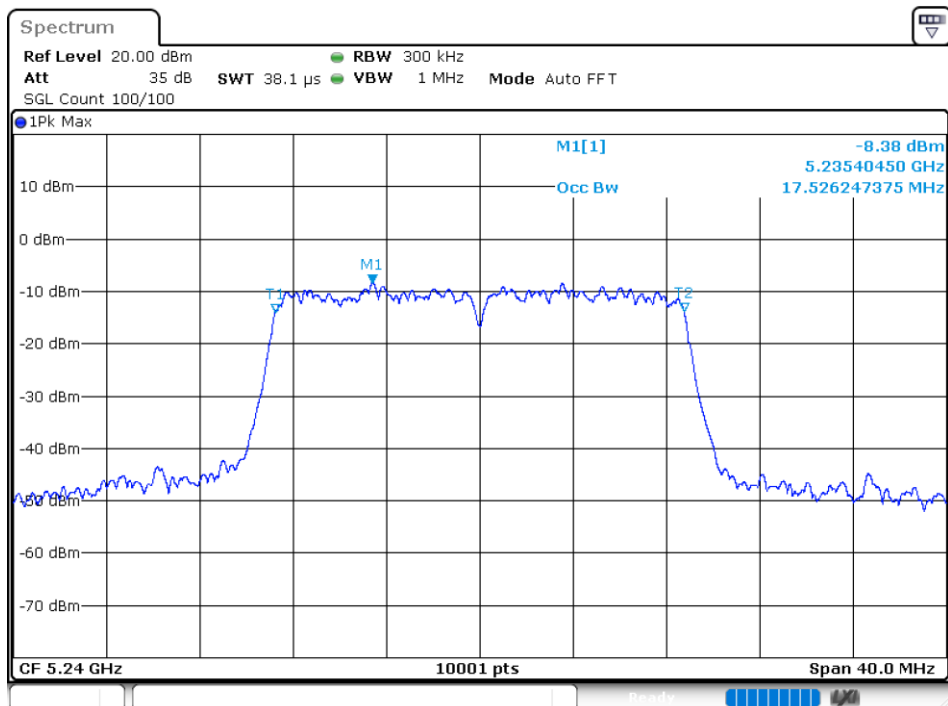
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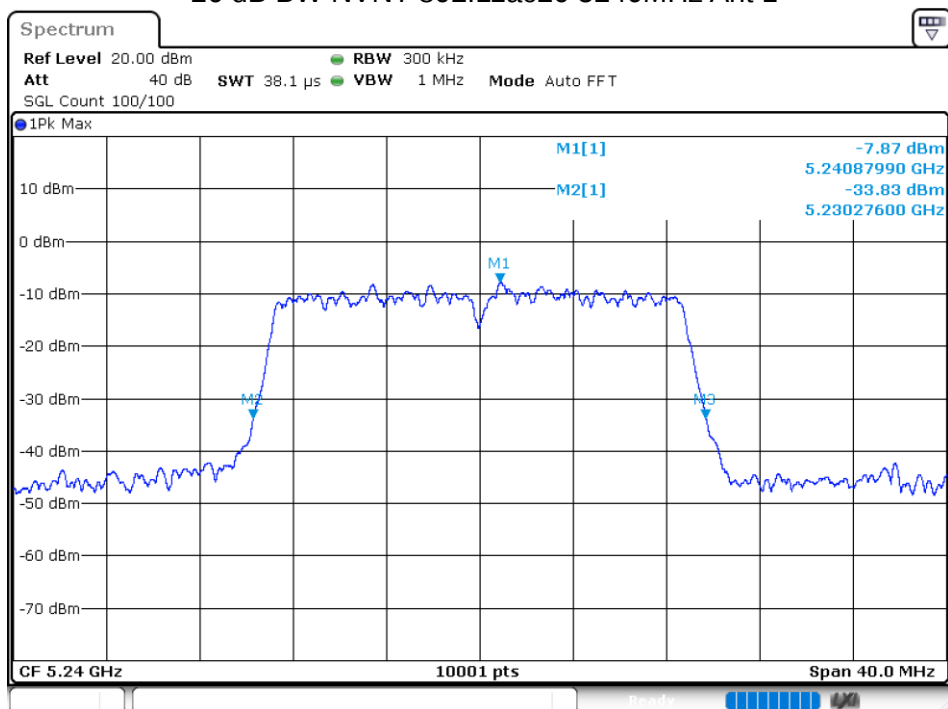
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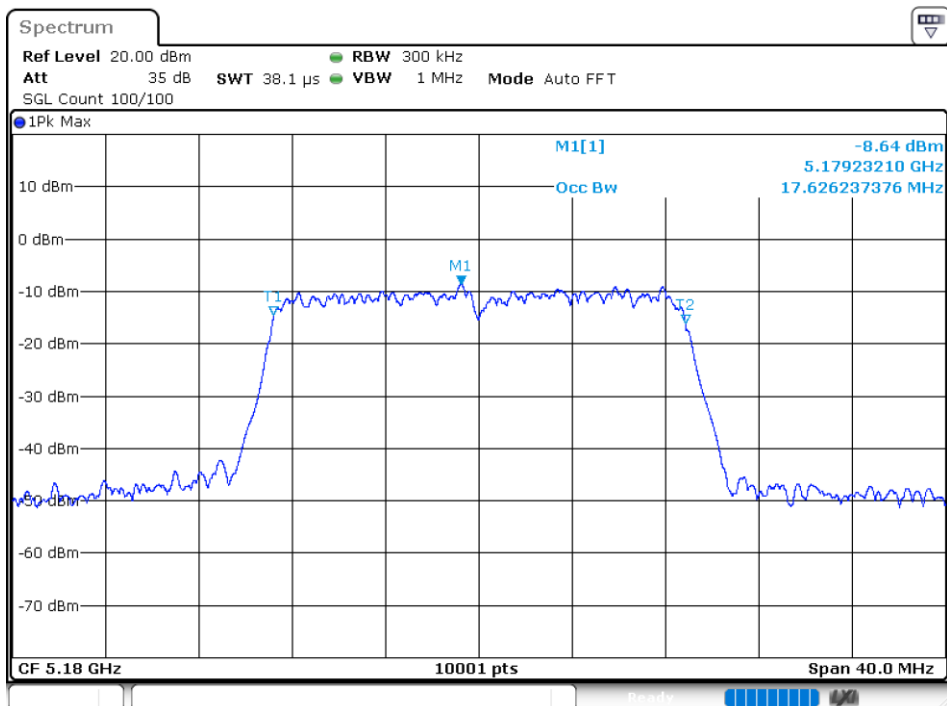
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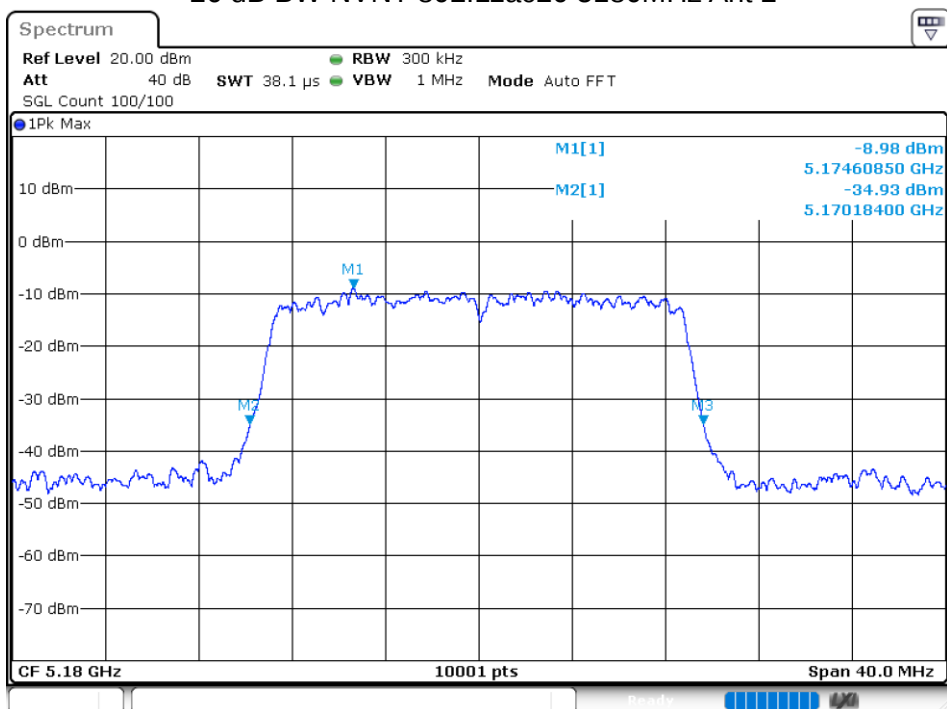
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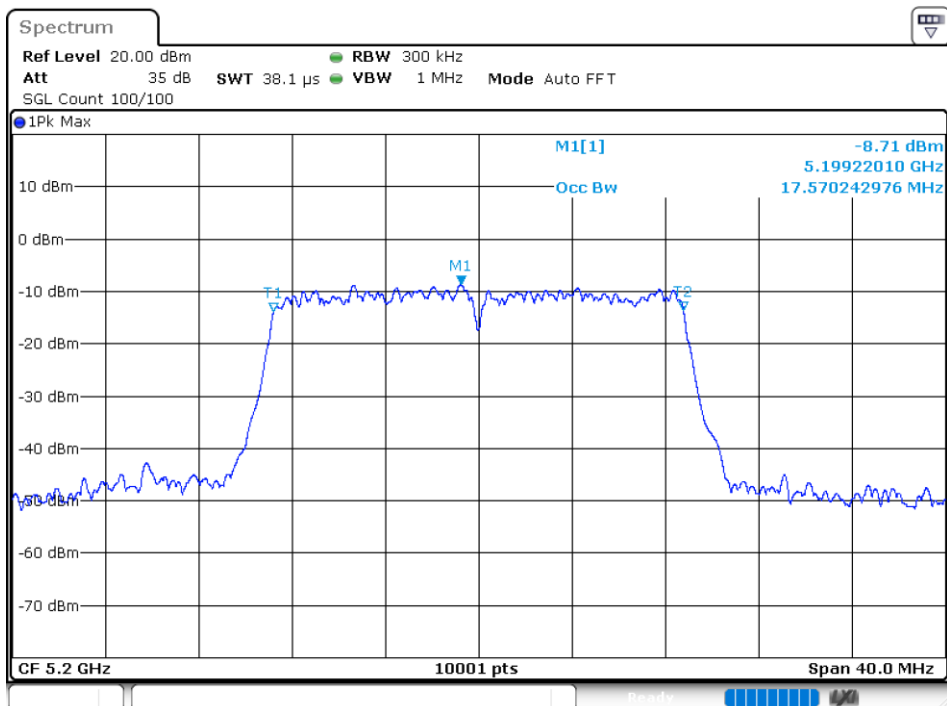
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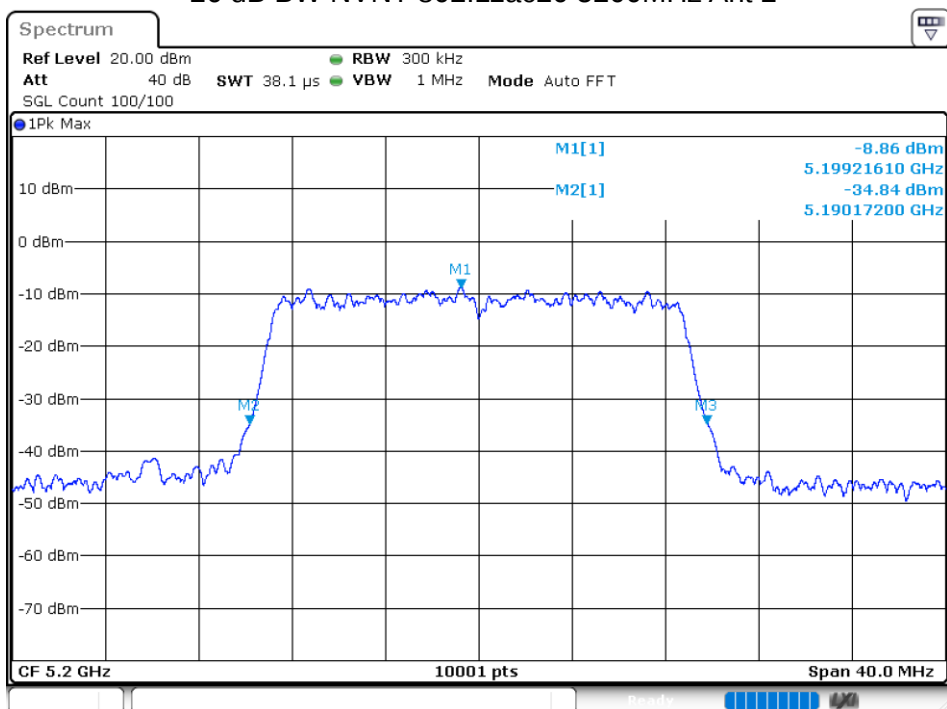
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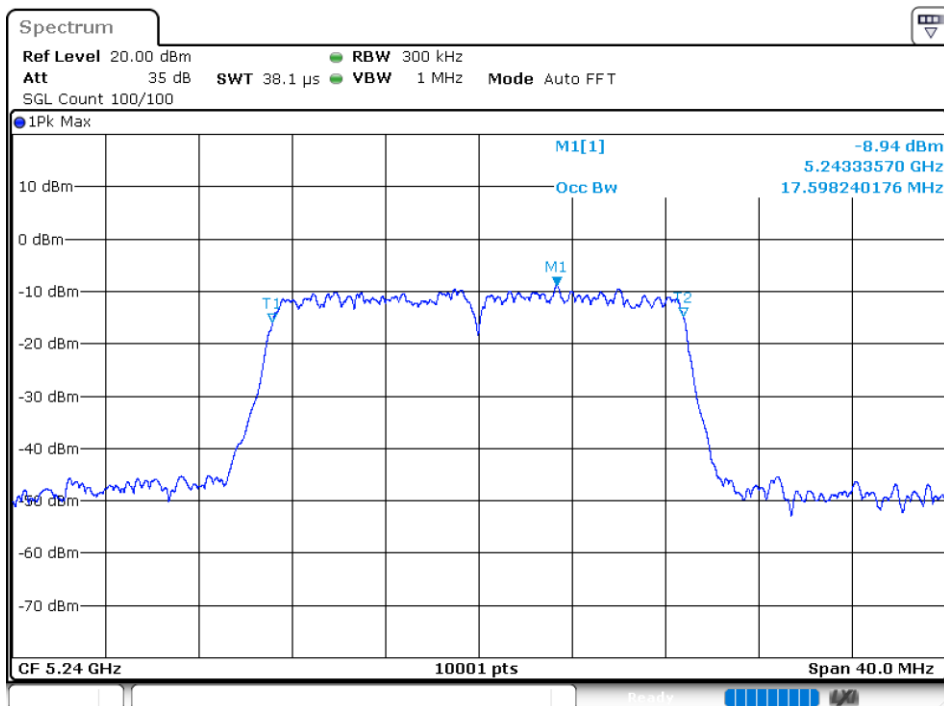
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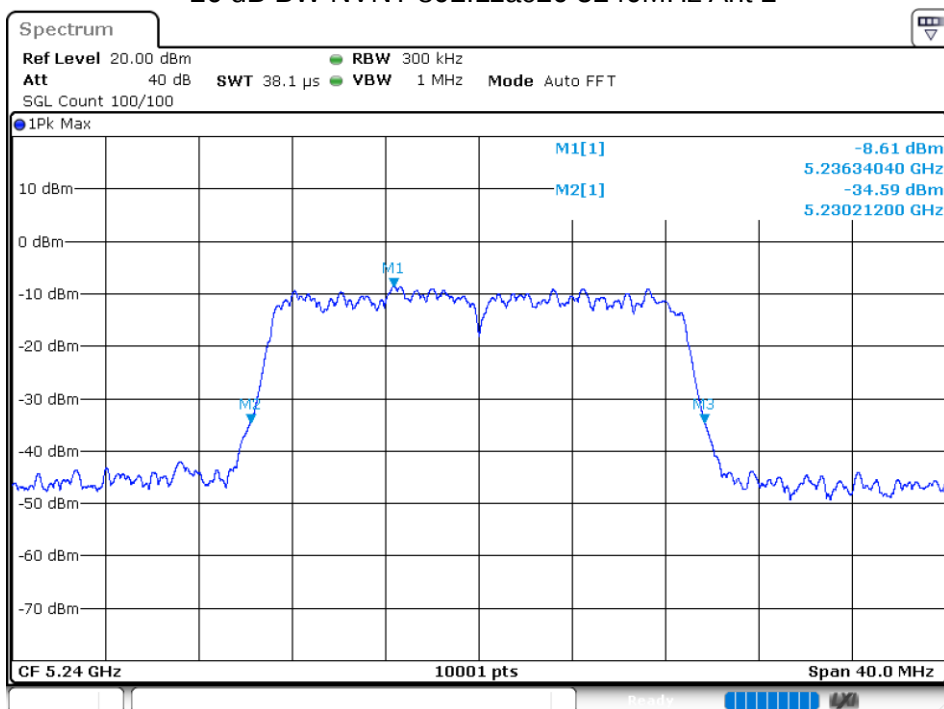
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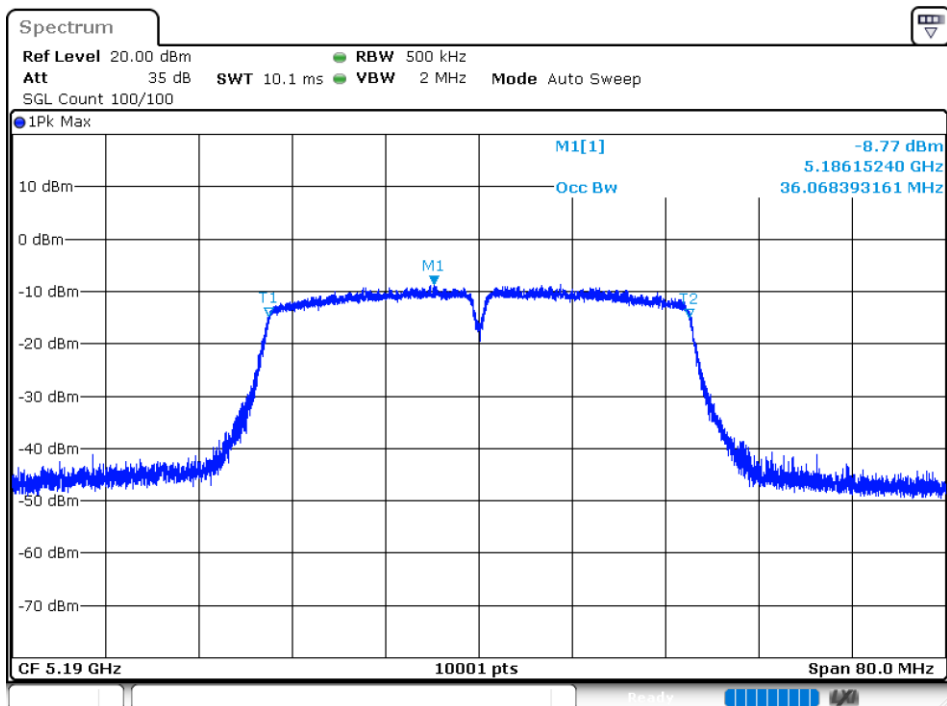
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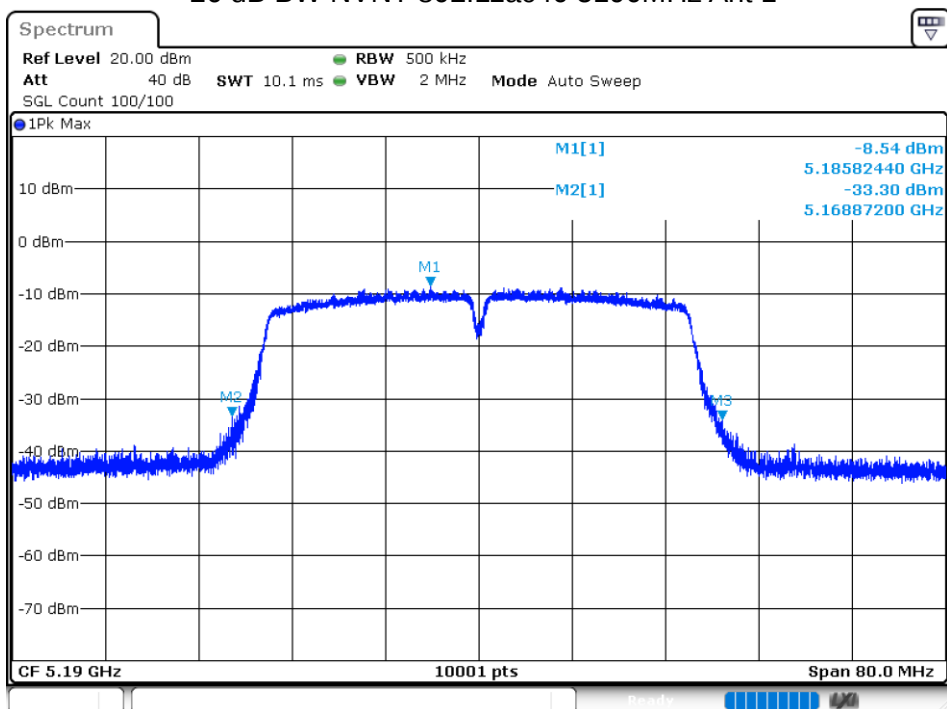
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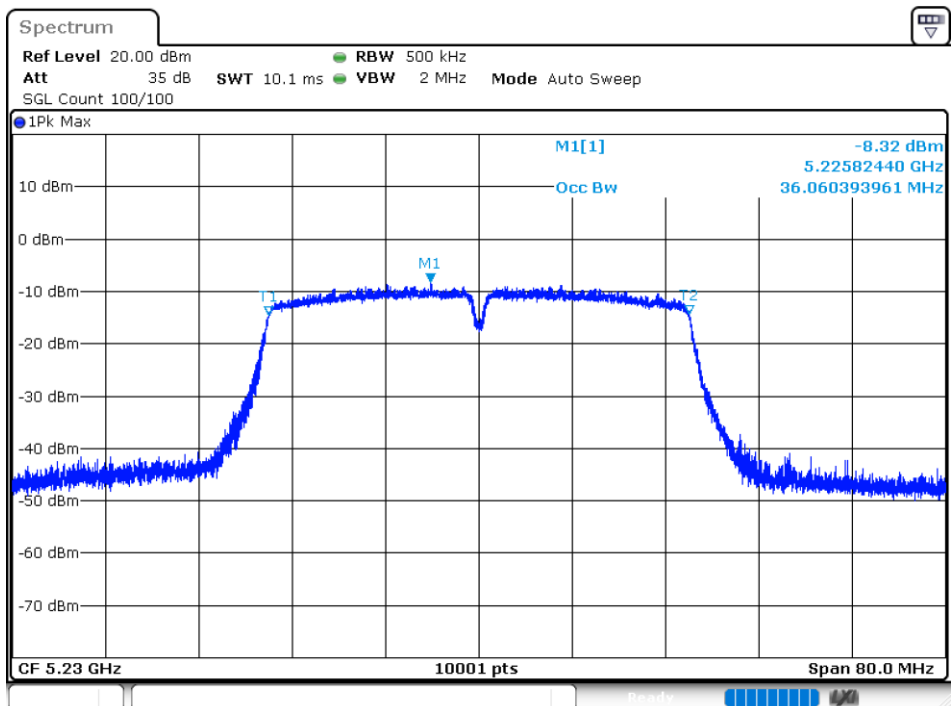
OBW NVNT 802.11ac40 5190MHz Ant 1



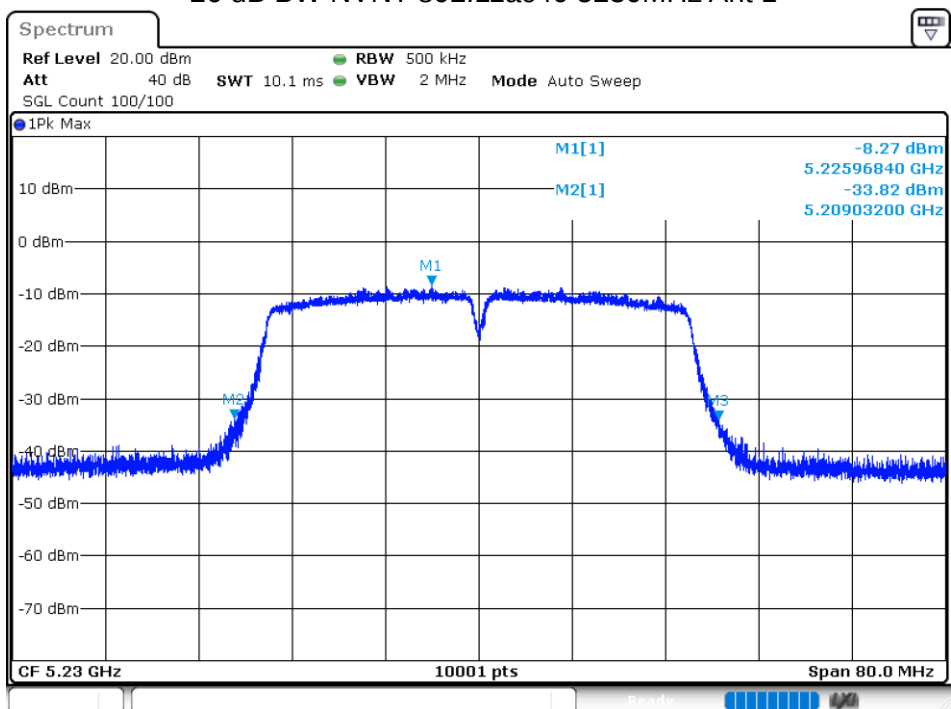
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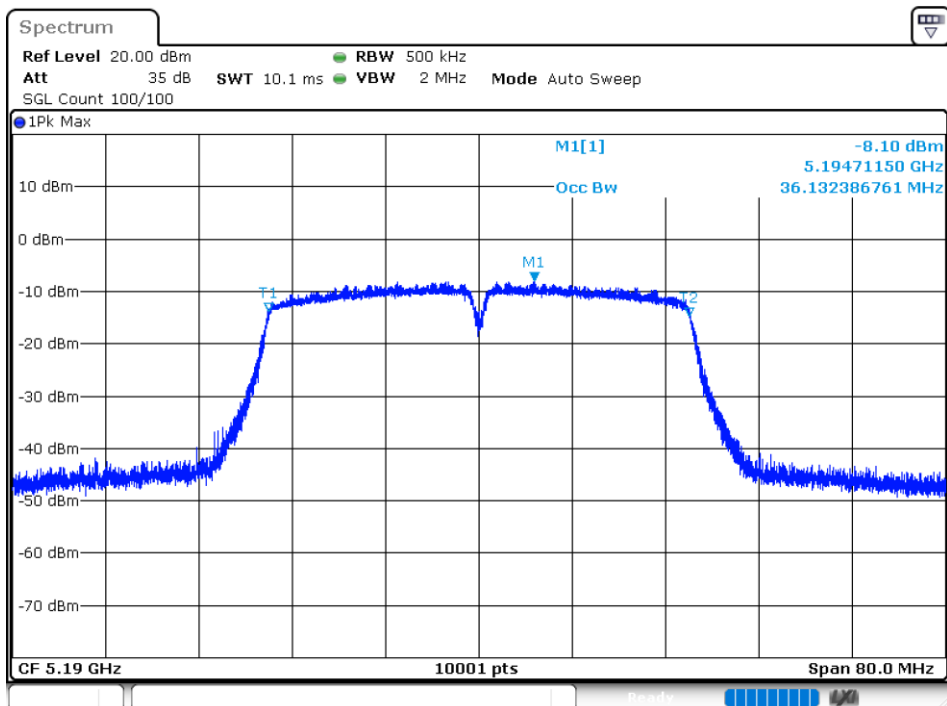
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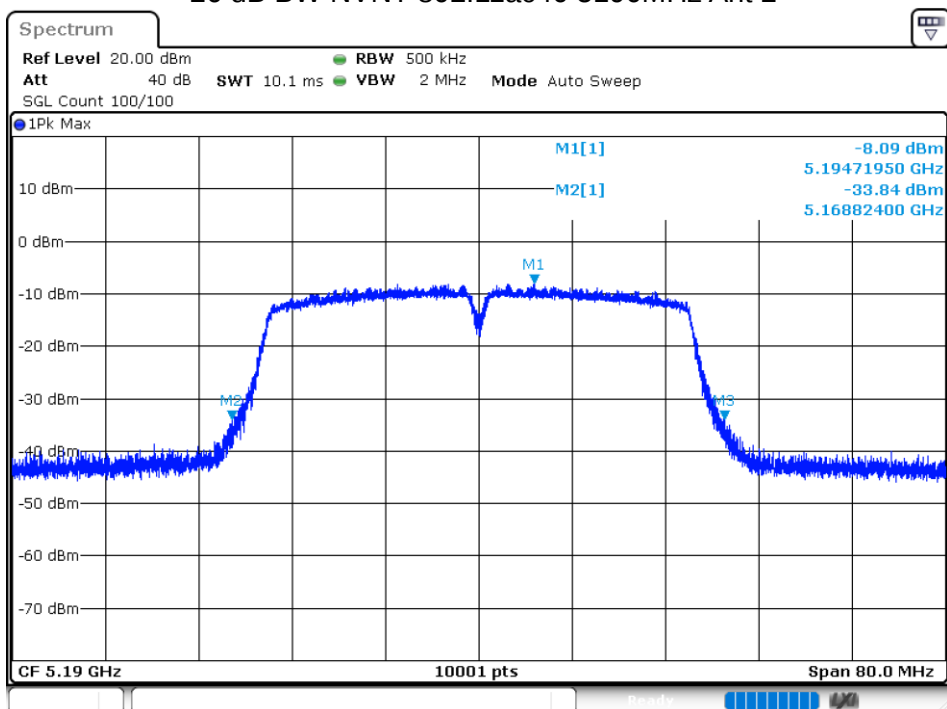
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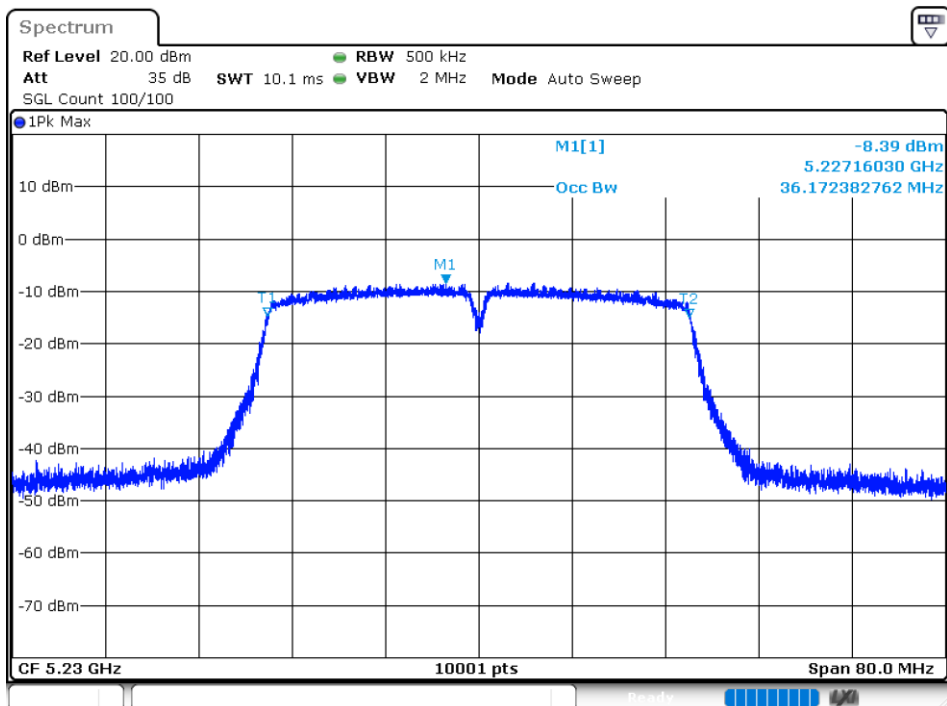
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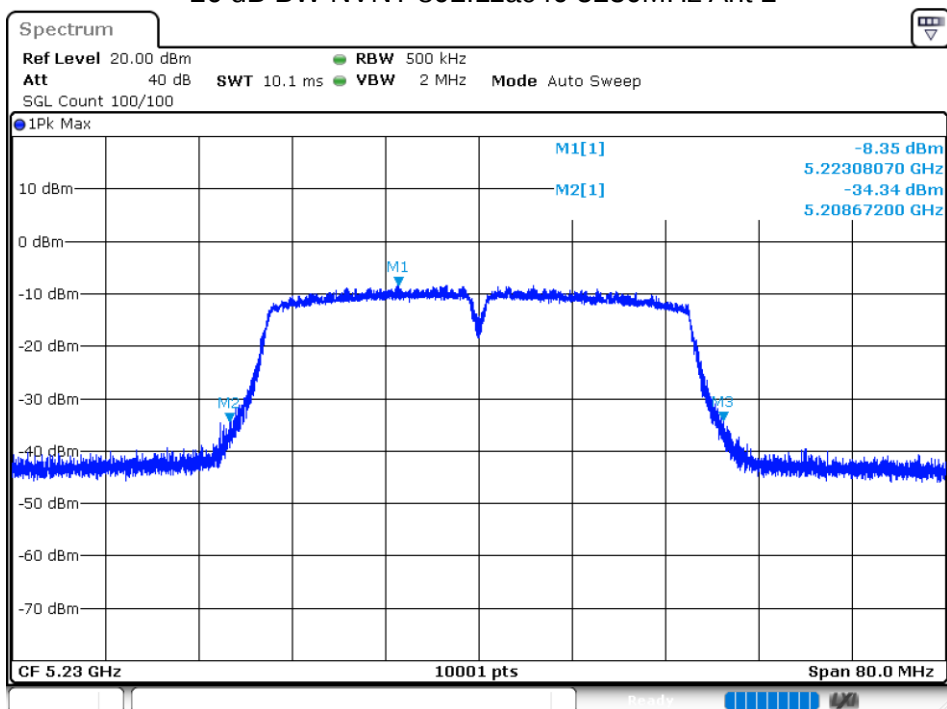
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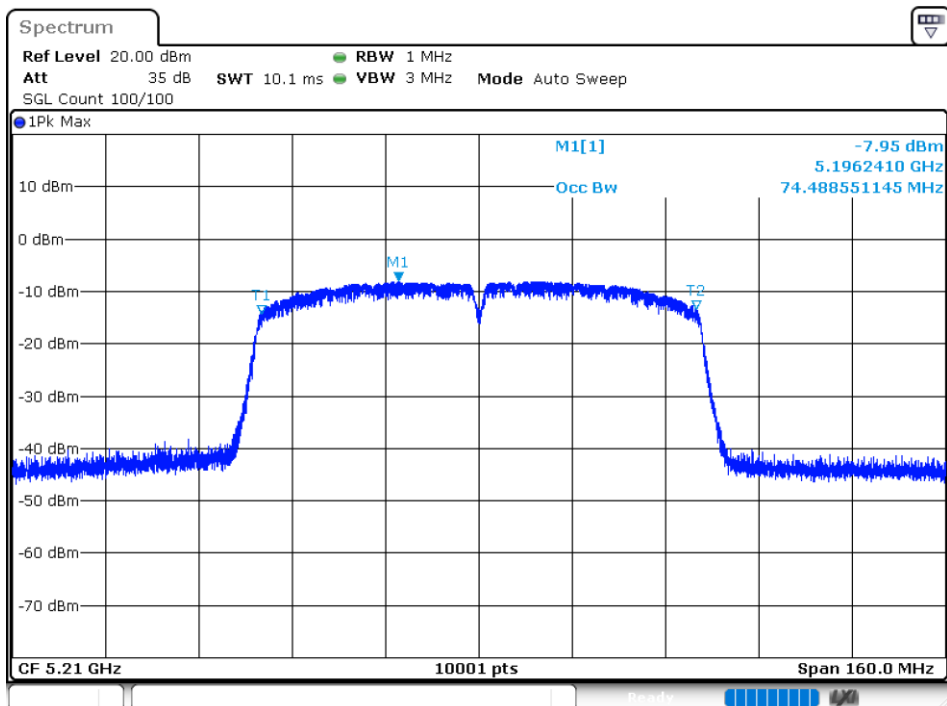
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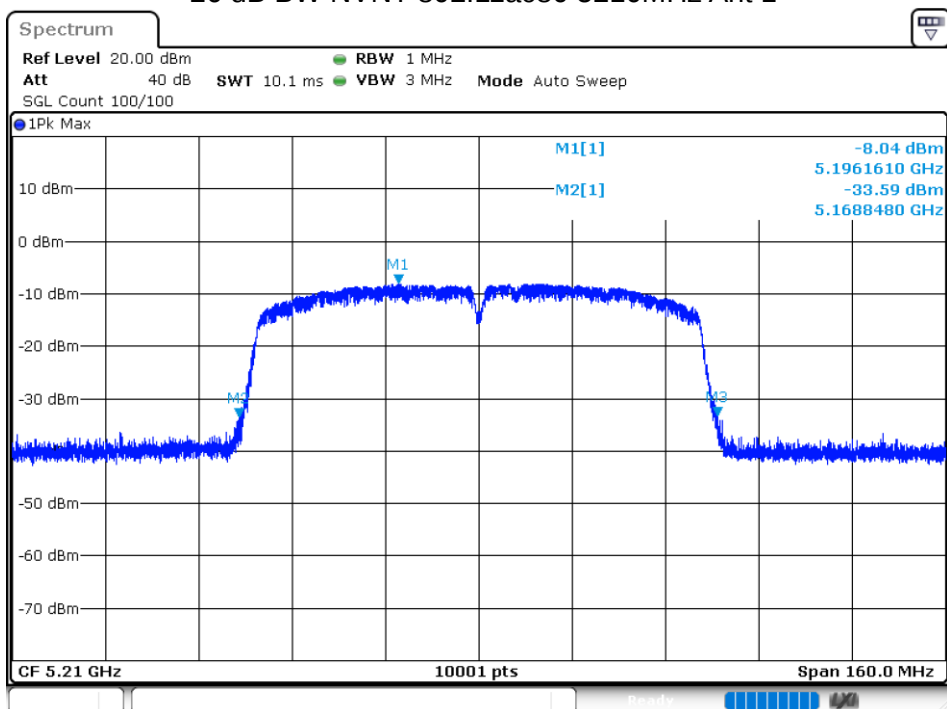
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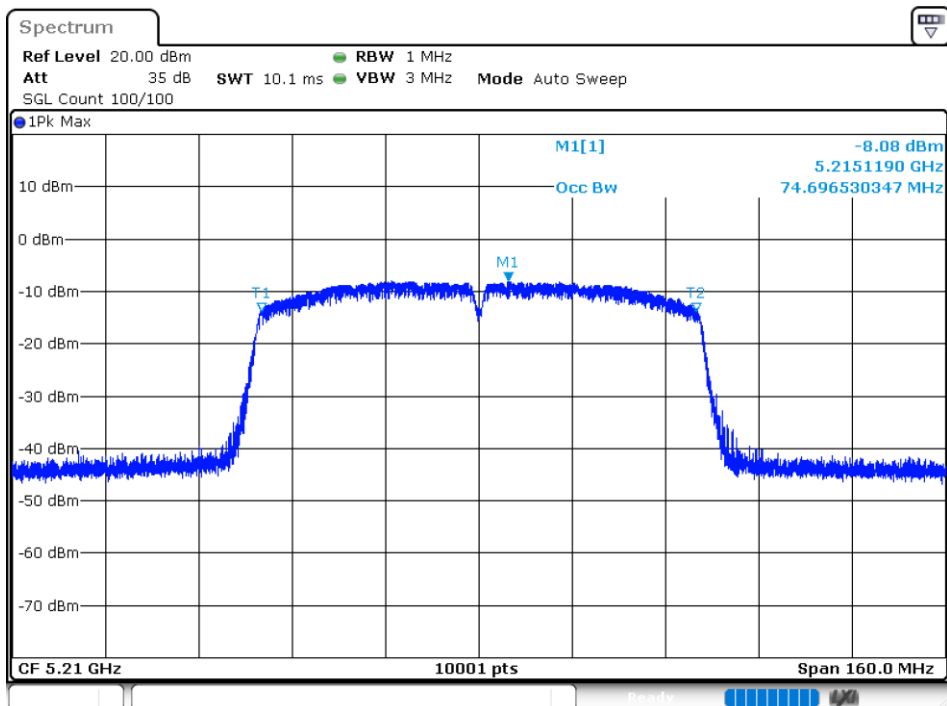
OBW NVNT 802.11ac80 5210MHz Ant 1



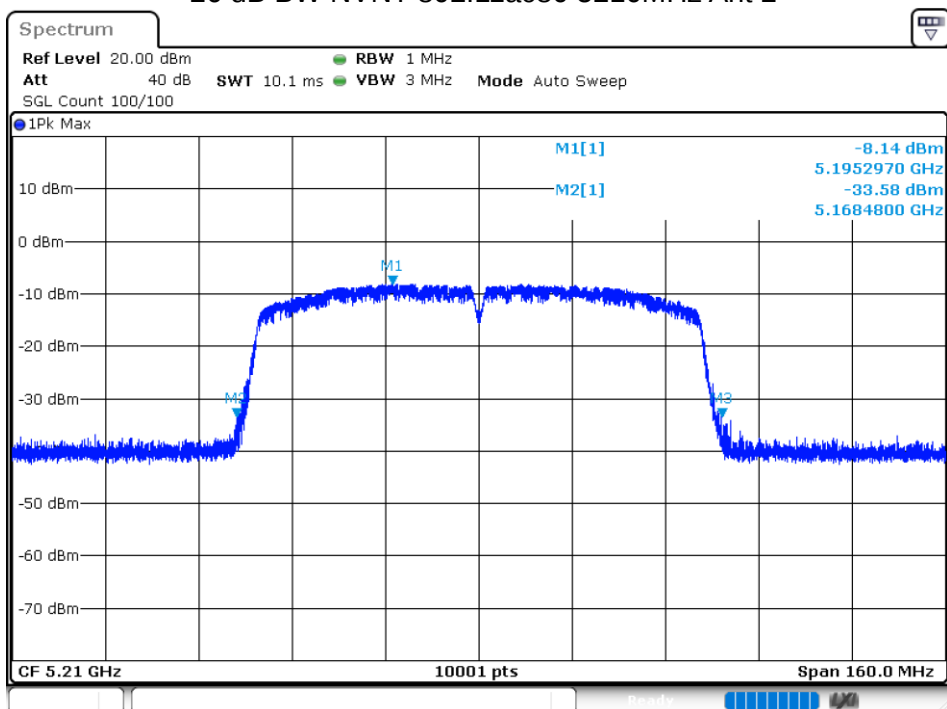
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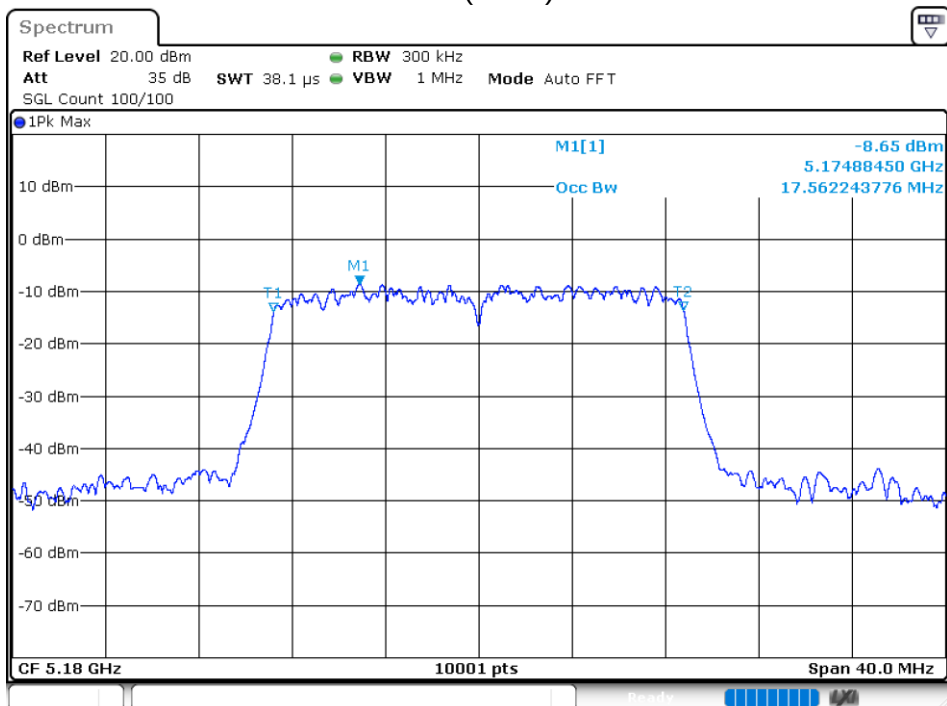
OBW NVNT 802.11ac80 5210MHz Ant 2



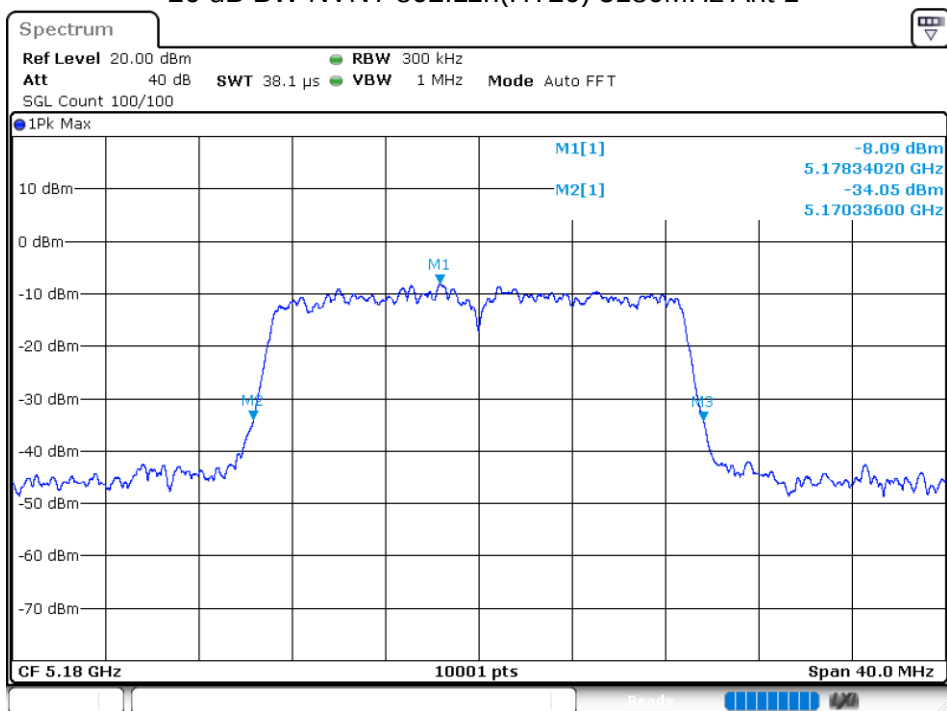
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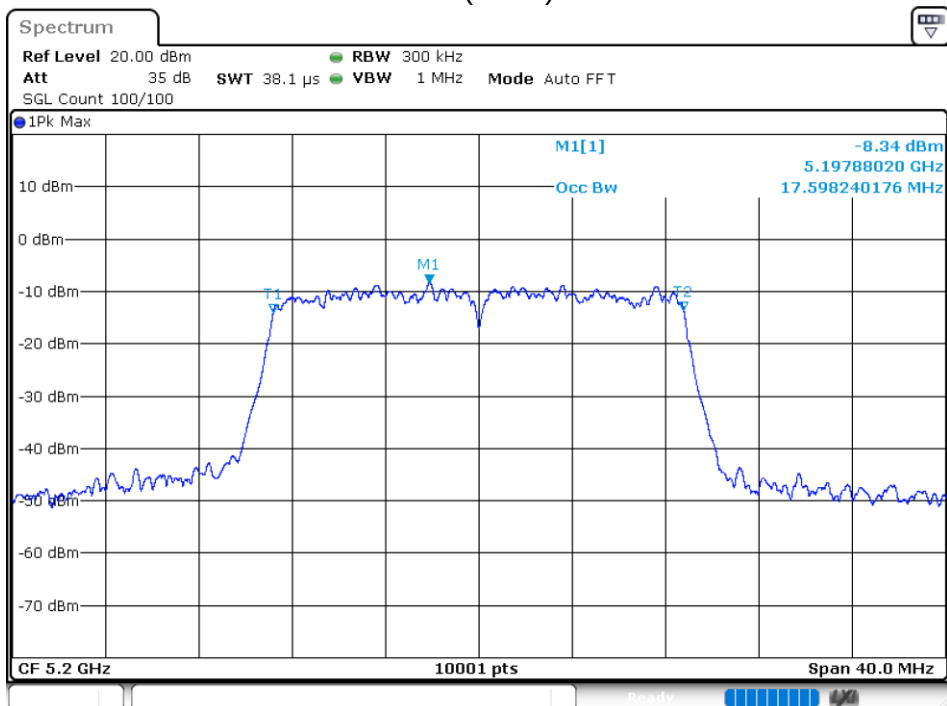
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



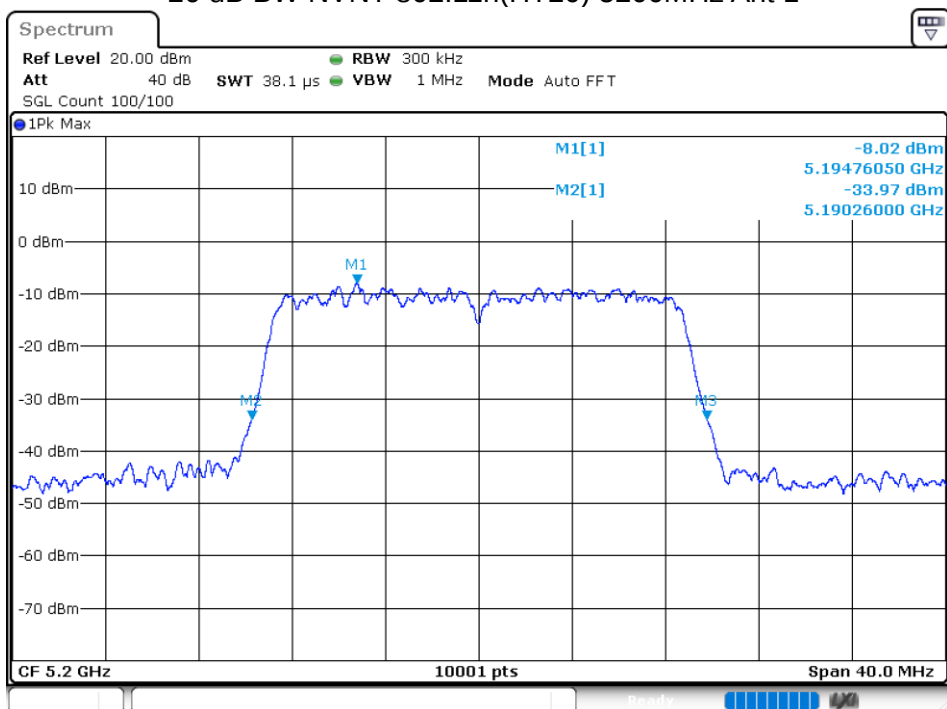
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



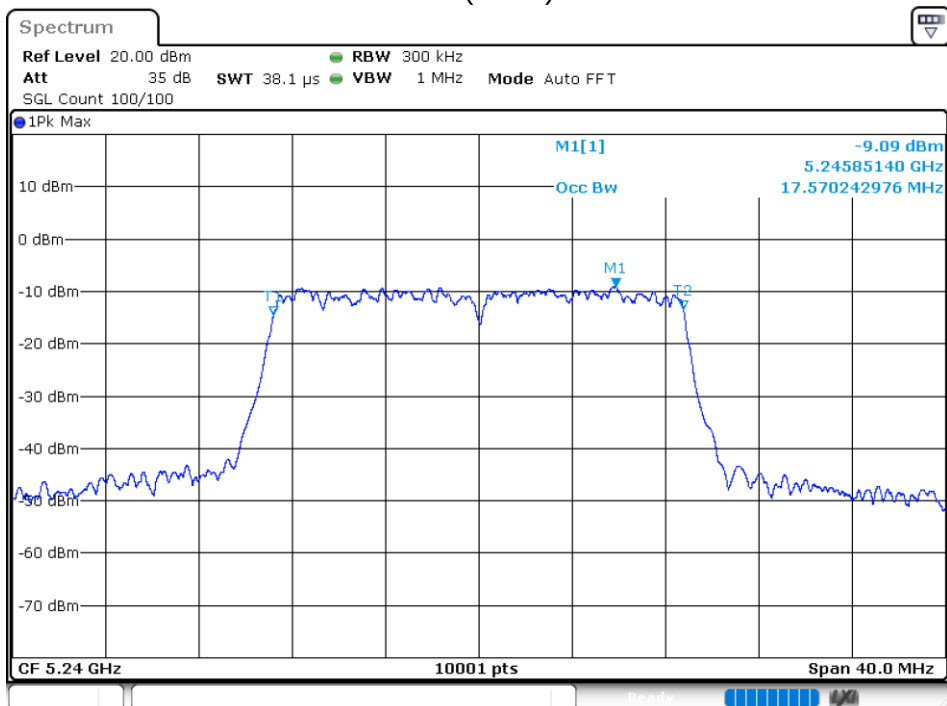
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



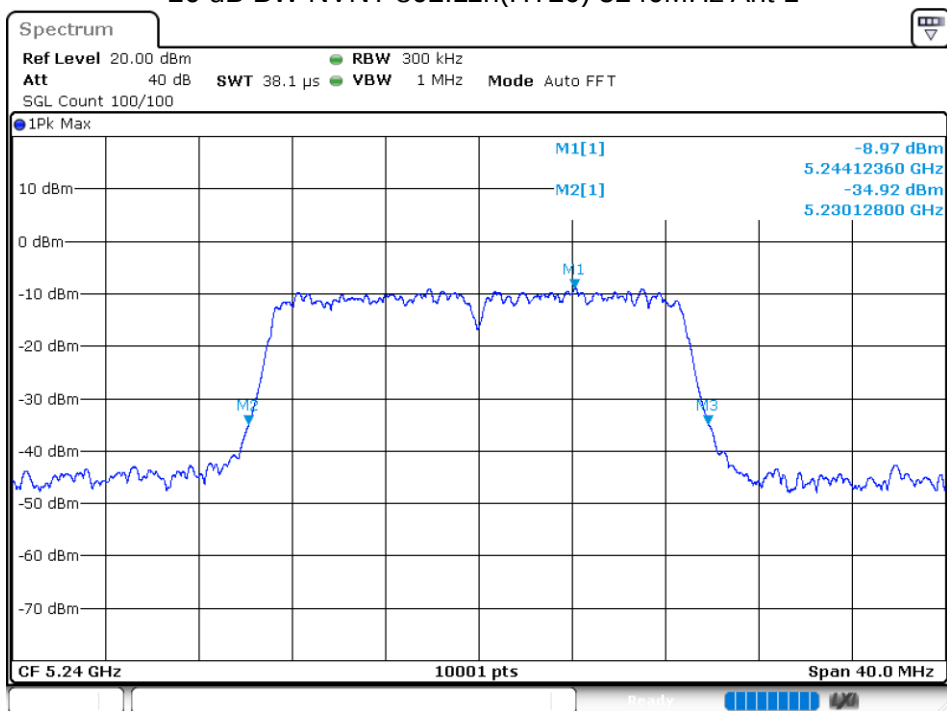
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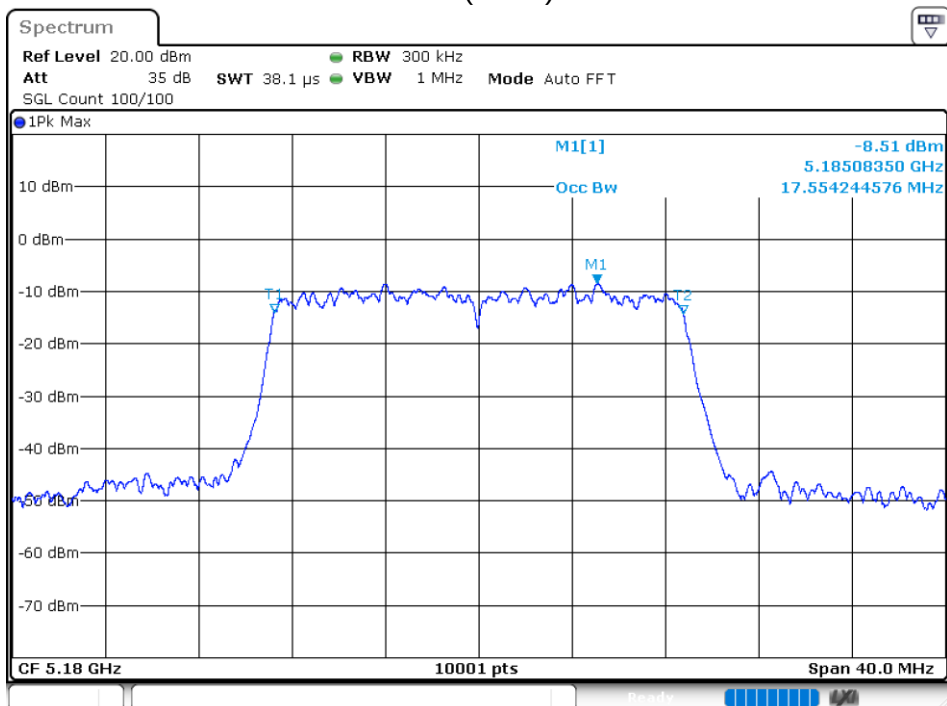
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



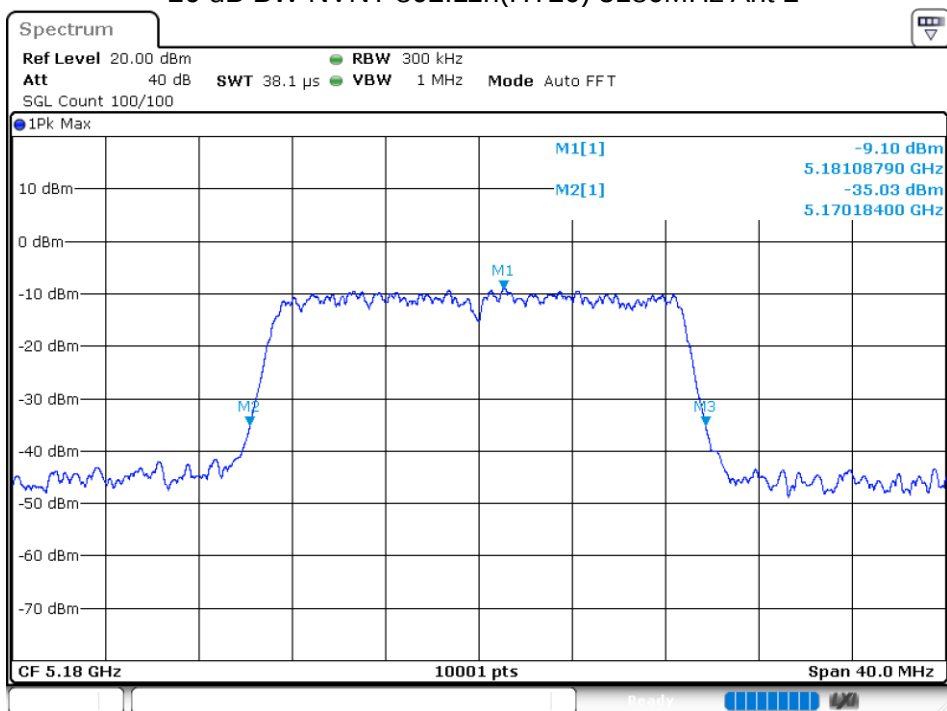
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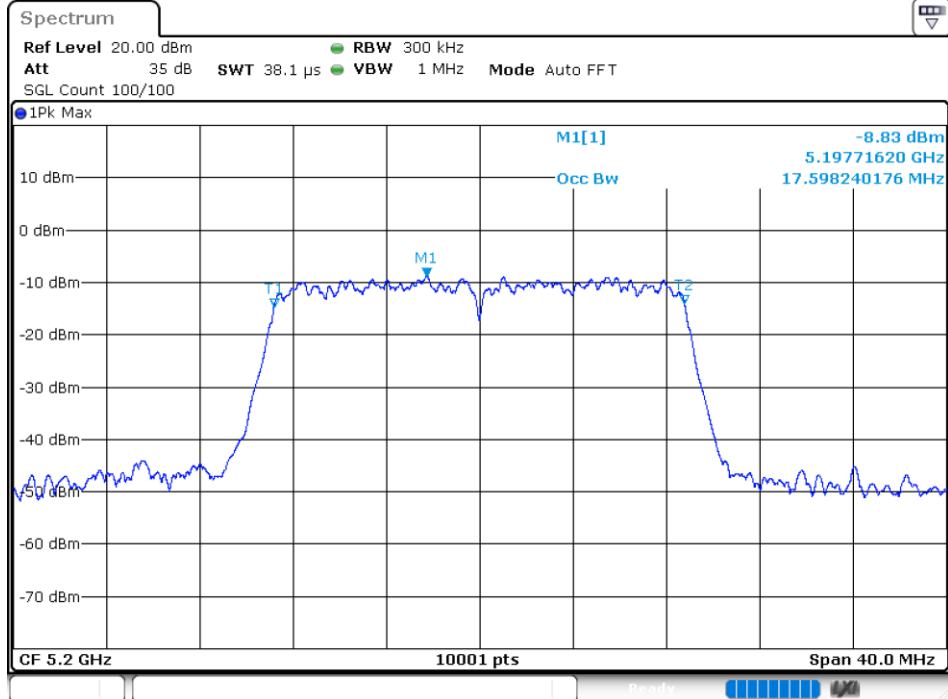
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



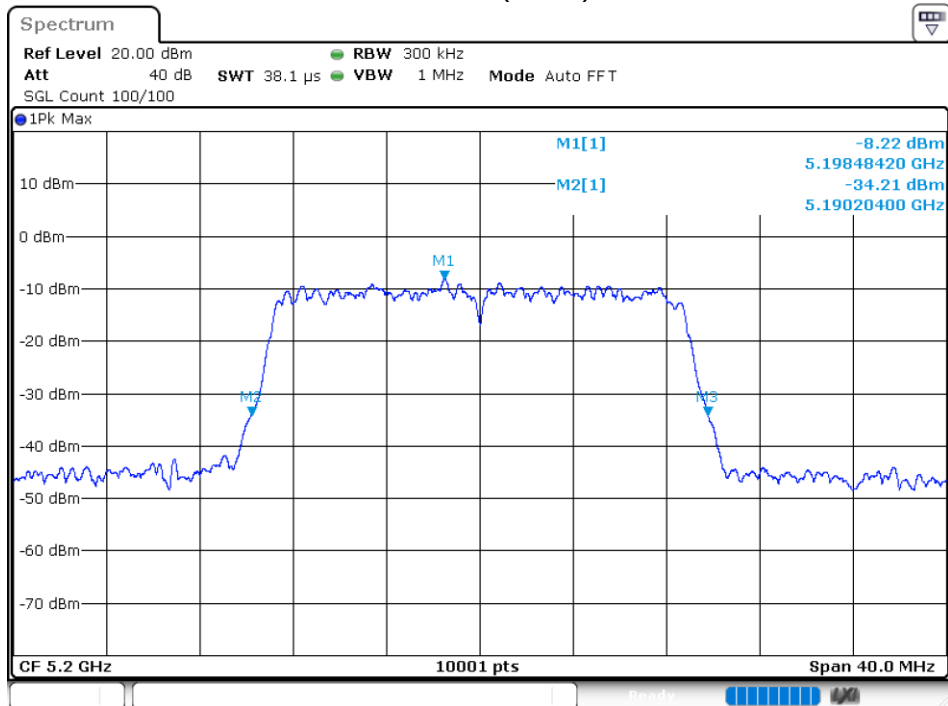
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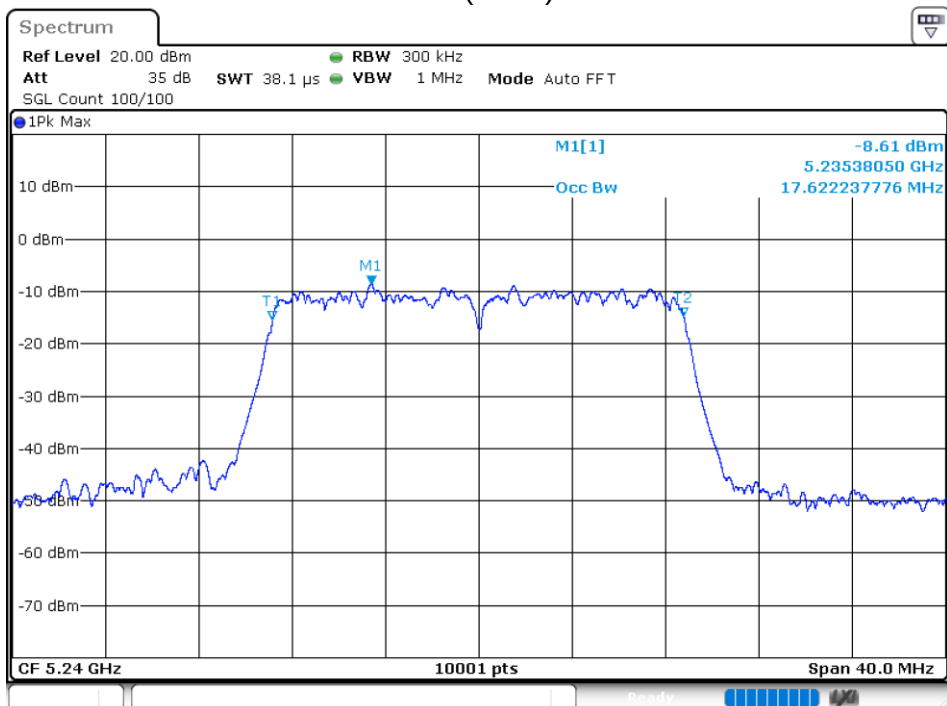
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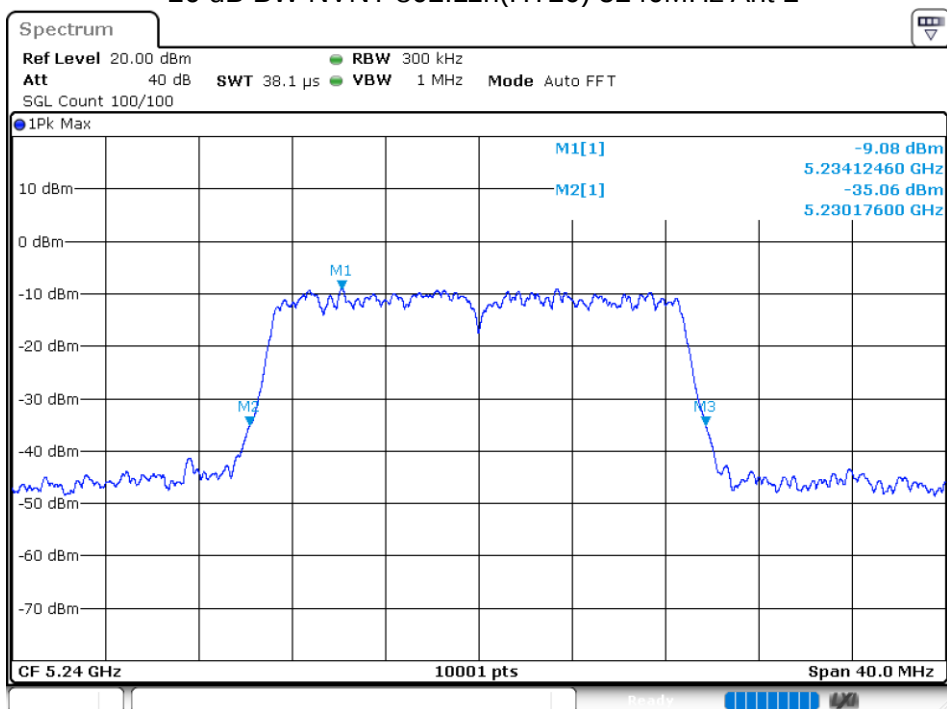
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



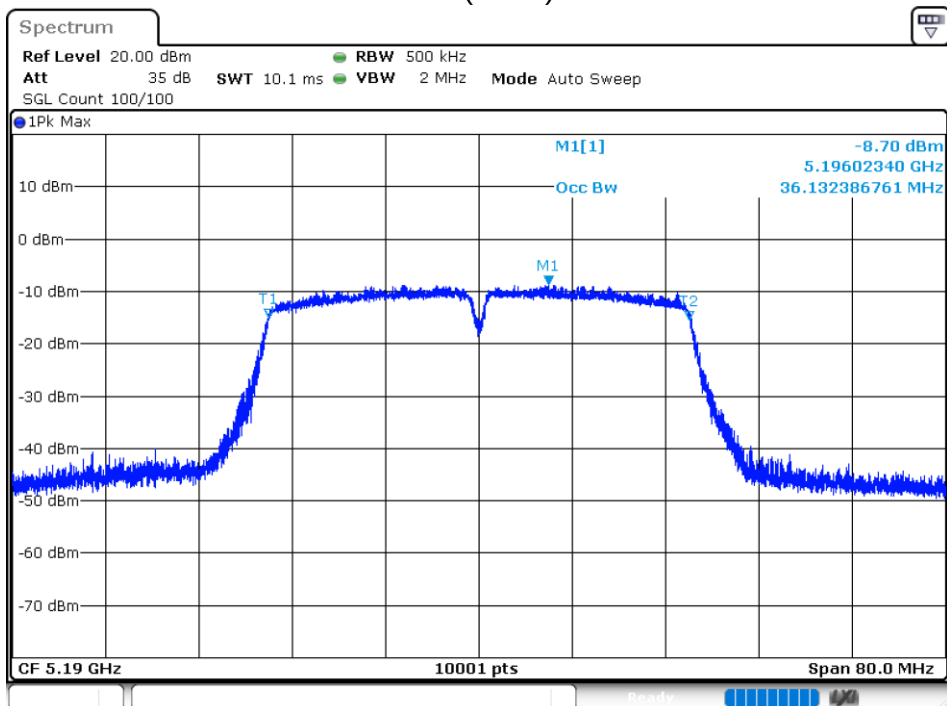
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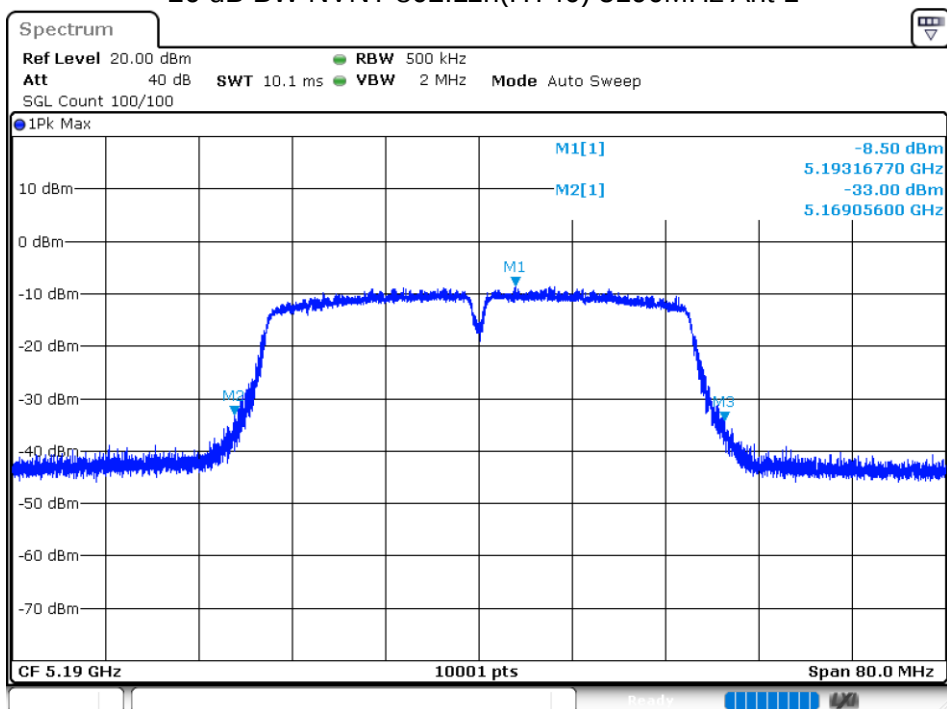
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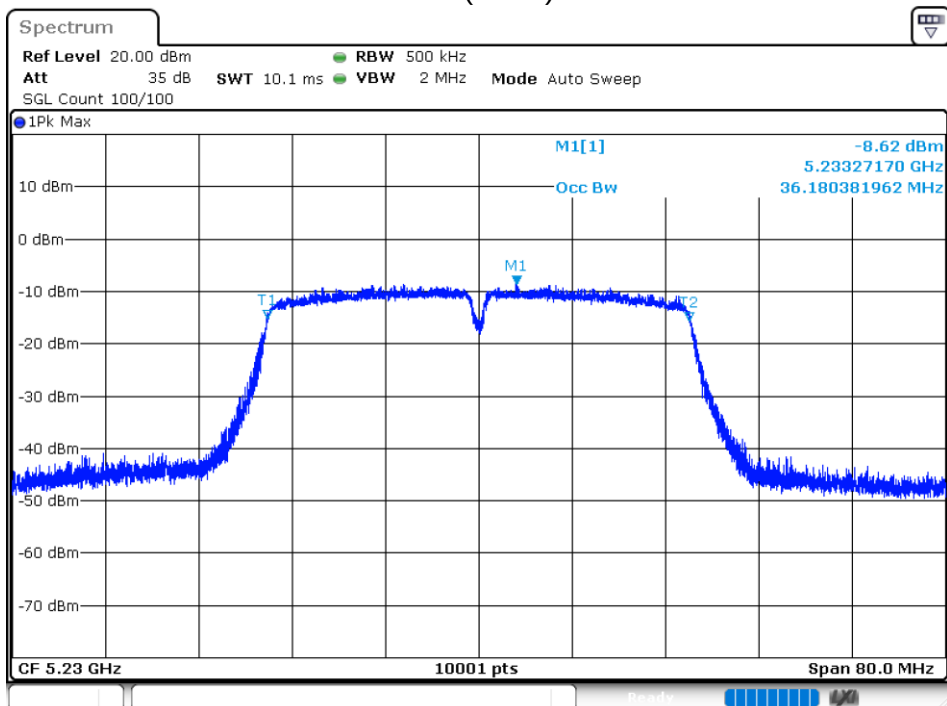
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



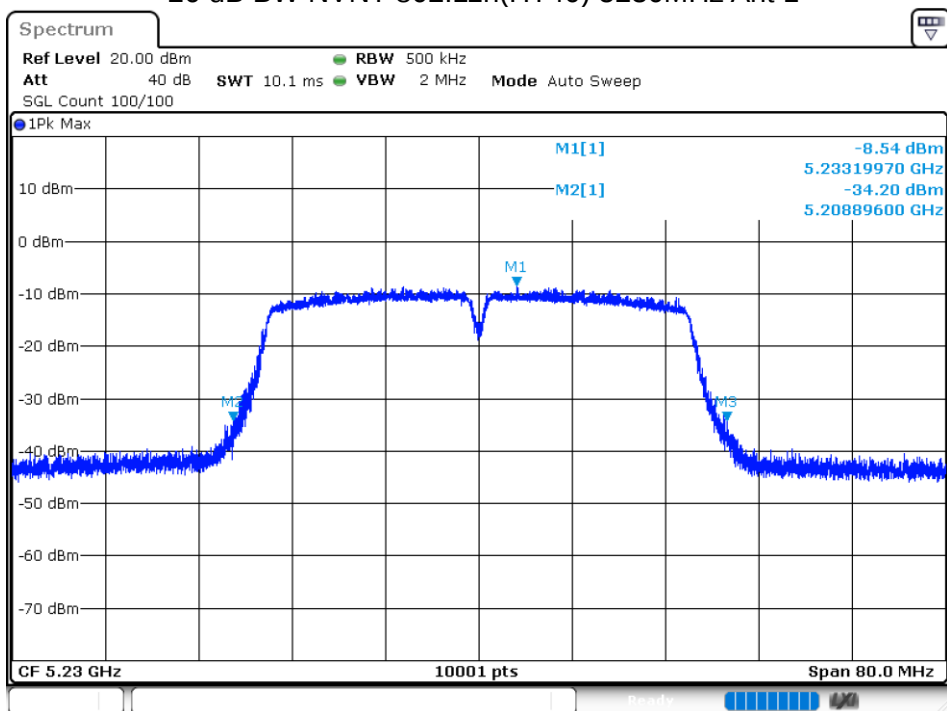
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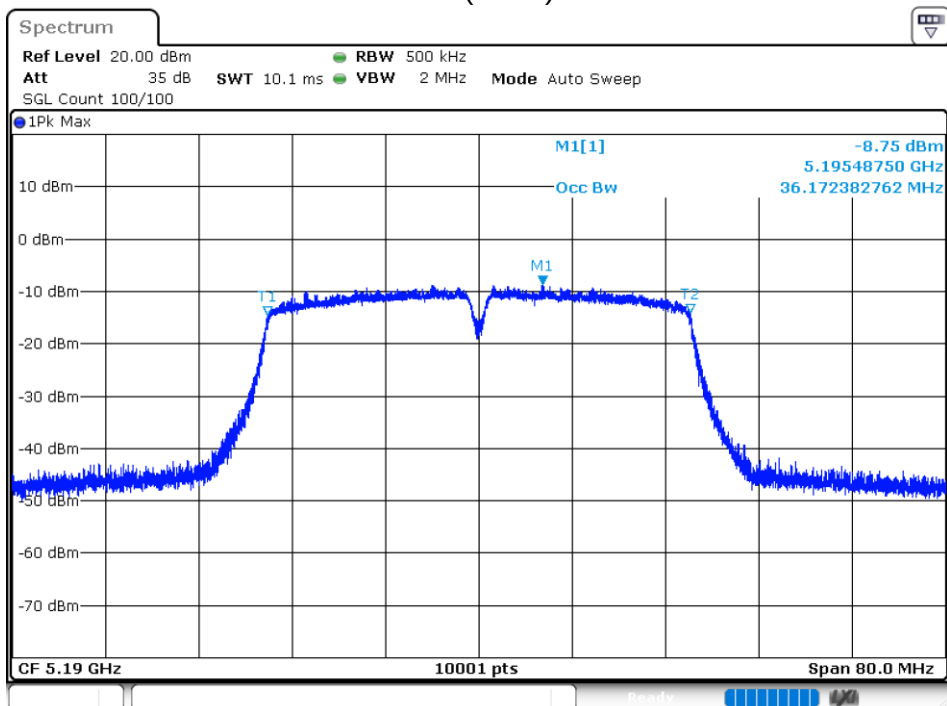
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



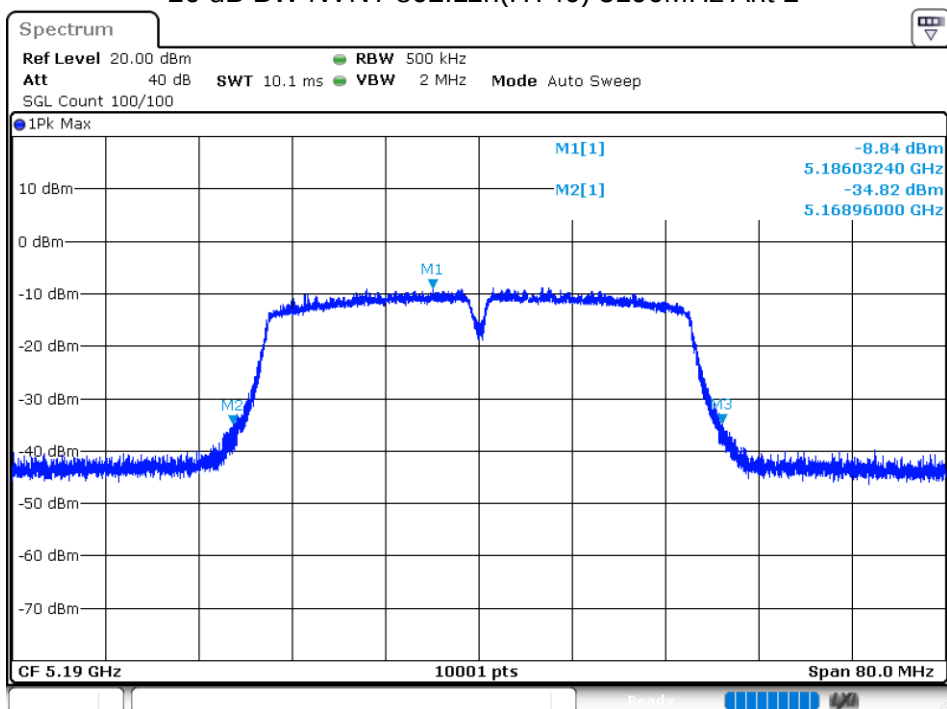
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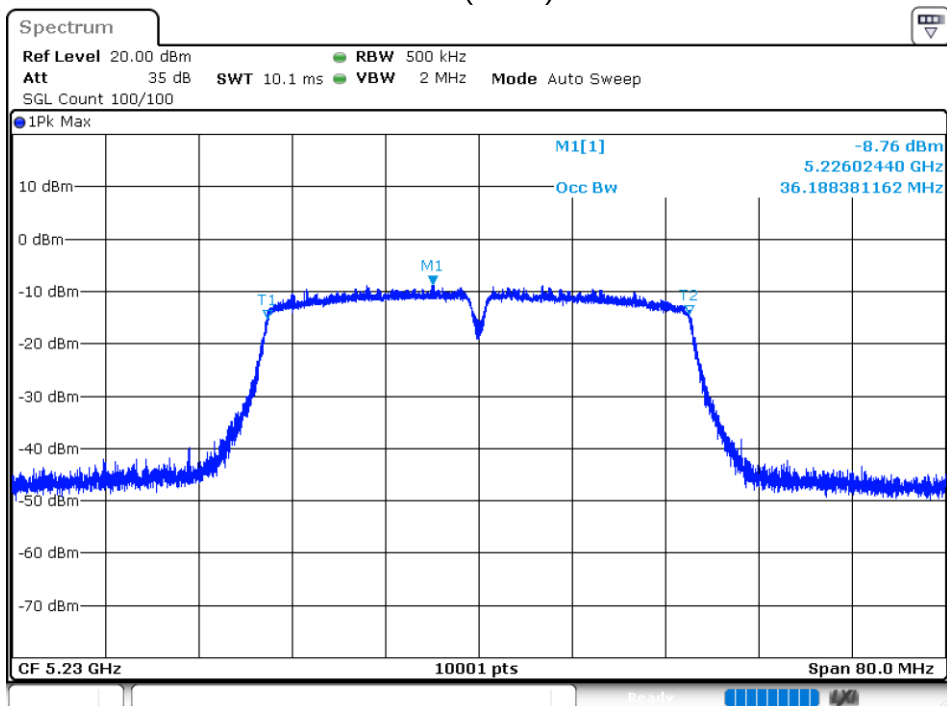
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2

