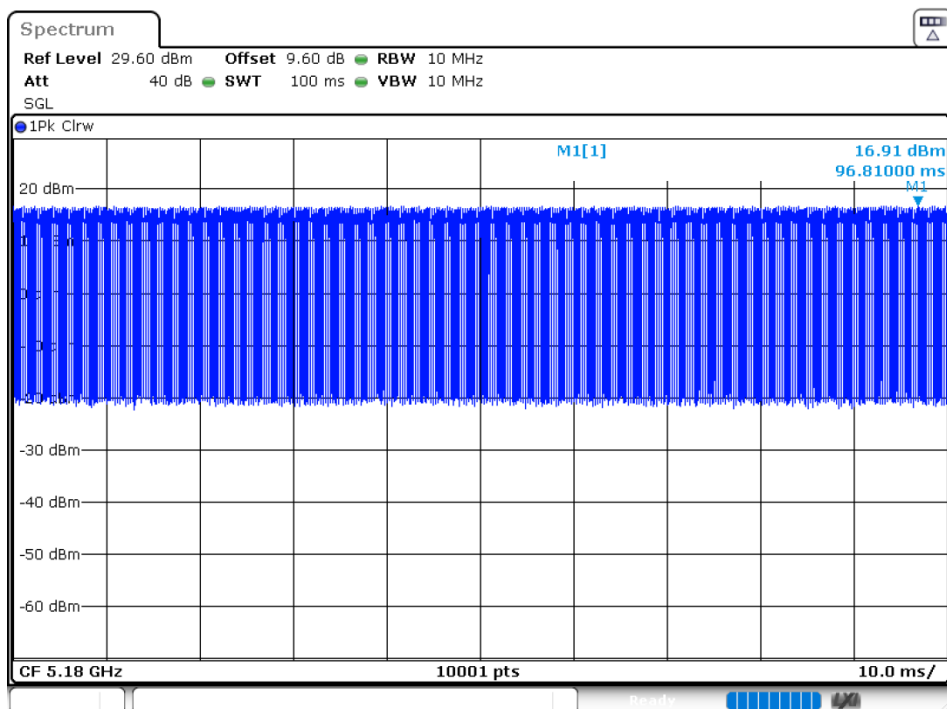


5.2G

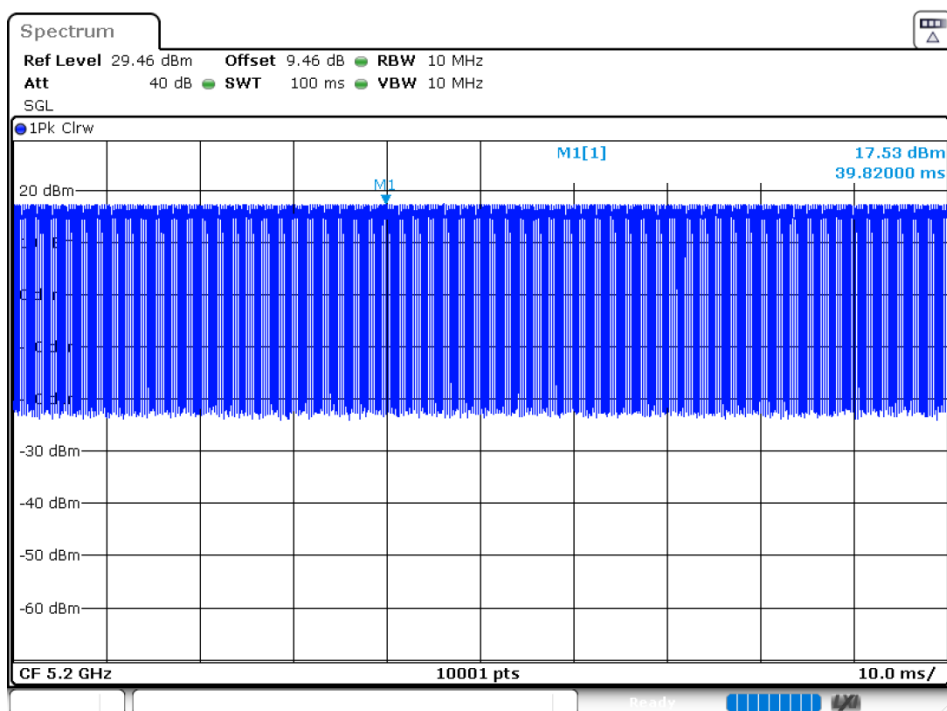
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	67.7	1.69
Ant 1	NVNT	802.11a	5200	67.7	1.69
Ant 1	NVNT	802.11a	5240	67.69	1.69
Ant 2	NVNT	802.11a	5180	67.71	1.69
Ant 2	NVNT	802.11a	5200	67.75	1.69
Ant 2	NVNT	802.11a	5240	67.73	1.69
Ant 1	NVNT	802.11ac20	5180	93.88	0.27
Ant 1	NVNT	802.11ac20	5200	93.8	0.28
Ant 1	NVNT	802.11ac20	5240	93.88	0.27
Ant 2	NVNT	802.11ac20	5180	93.88	0.27
Ant 2	NVNT	802.11ac20	5200	93.87	0.27
Ant 2	NVNT	802.11ac20	5240	93.79	0.28
Ant 1	NVNT	802.11ac40	5190	52.28	2.82
Ant 1	NVNT	802.11ac40	5230	52.3	2.81
Ant 2	NVNT	802.11ac40	5190	52.3	2.81
Ant 2	NVNT	802.11ac40	5230	52.33	2.81
Ant 1	NVNT	802.11ac80	5210	44.94	3.47
Ant 2	NVNT	802.11ac80	5210	45	3.47
Ant 1	NVNT	802.11n(HT20)	5180	66.21	1.79
Ant 1	NVNT	802.11n(HT20)	5200	66.22	1.79
Ant 1	NVNT	802.11n(HT20)	5240	66.21	1.79
Ant 2	NVNT	802.11n(HT20)	5180	66.24	1.79
Ant 2	NVNT	802.11n(HT20)	5200	66.17	1.79
Ant 2	NVNT	802.11n(HT20)	5240	66.15	1.79
Ant 1	NVNT	802.11n(HT40)	5190	55.12	2.59
Ant 1	NVNT	802.11n(HT40)	5230	55.14	2.58
Ant 2	NVNT	802.11n(HT40)	5190	55.2	2.58
Ant 2	NVNT	802.11n(HT40)	5230	55.24	2.58

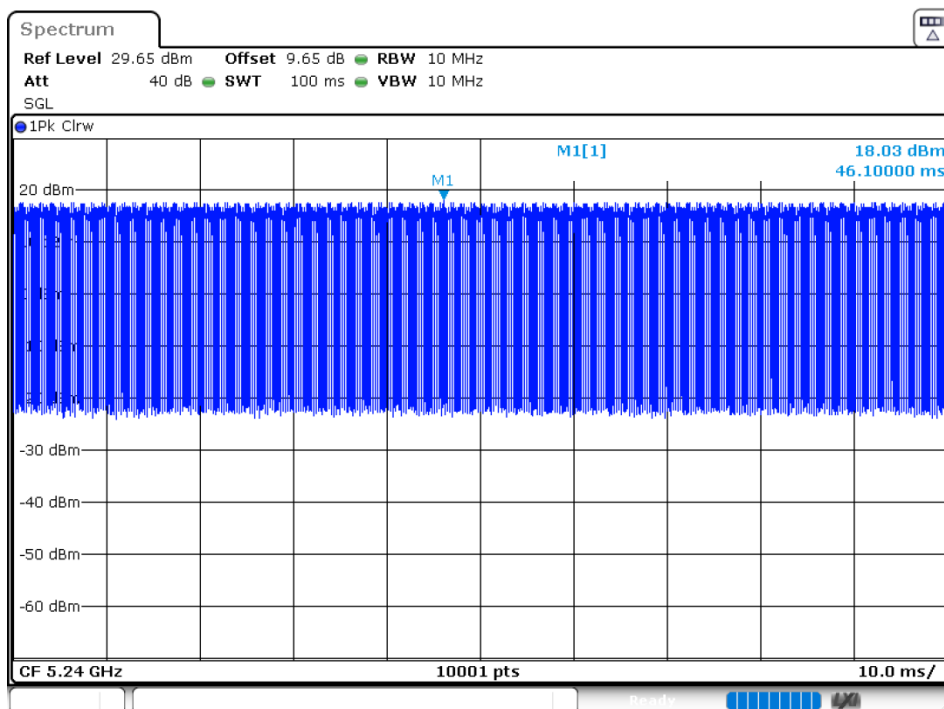
Duty Cycle NVNT 802.11a 5180MHz Ant 1



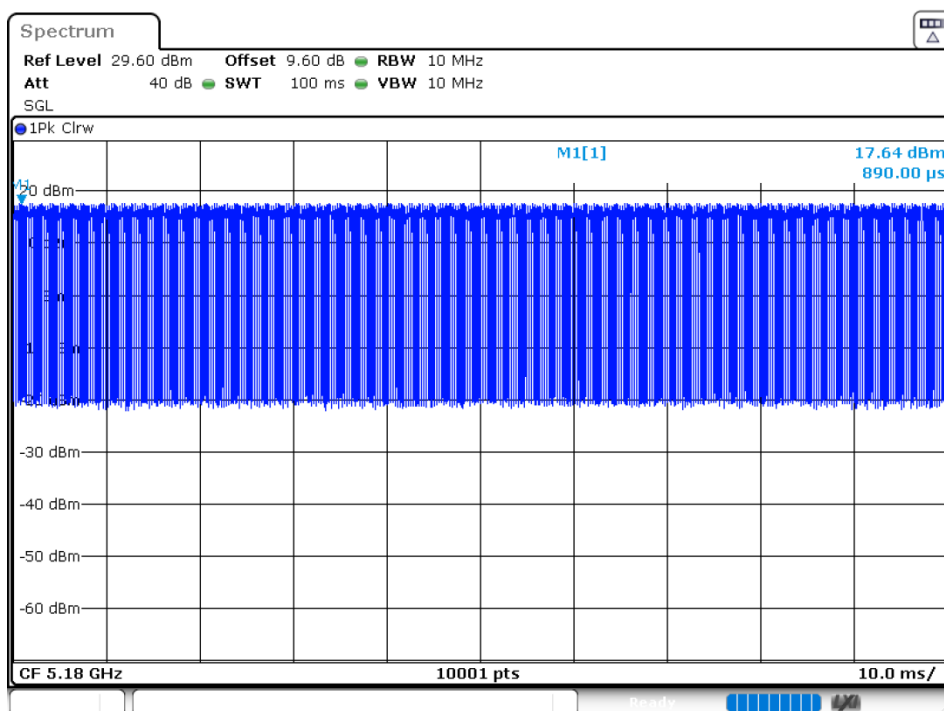
Duty Cycle NVNT 802.11a 5200MHz Ant 1



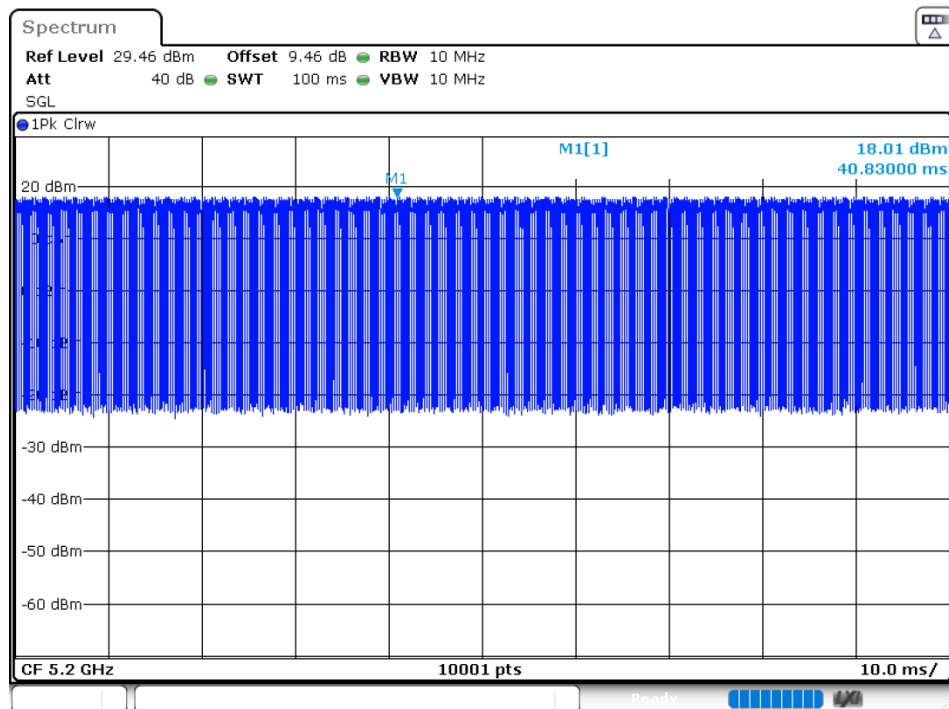
Duty Cycle NVNT 802.11a 5240MHz Ant 1



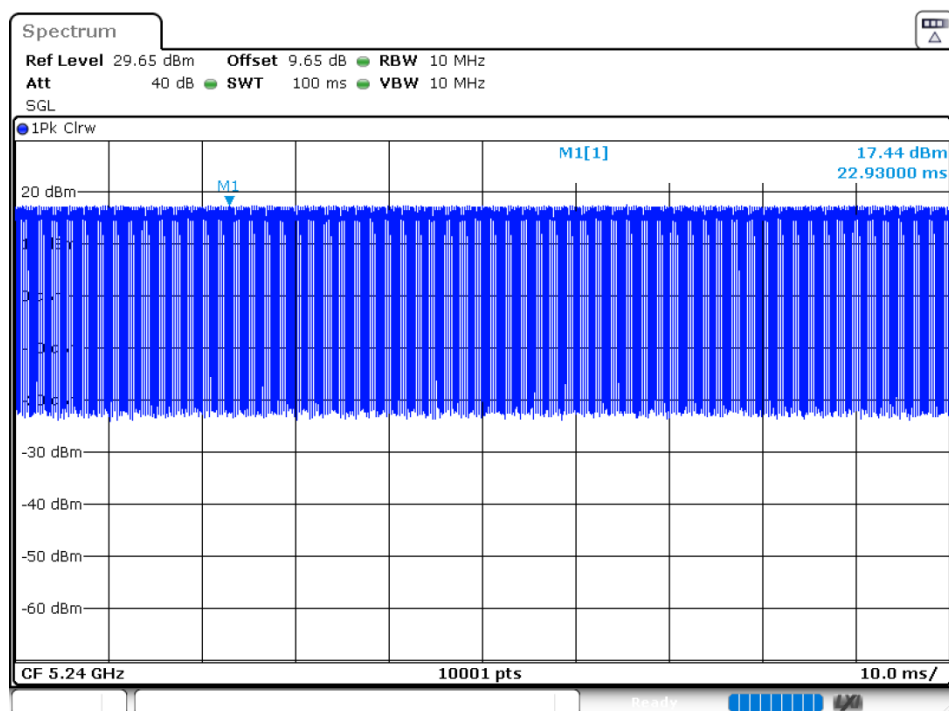
Duty Cycle NVNT 802.11a 5180MHz Ant 2



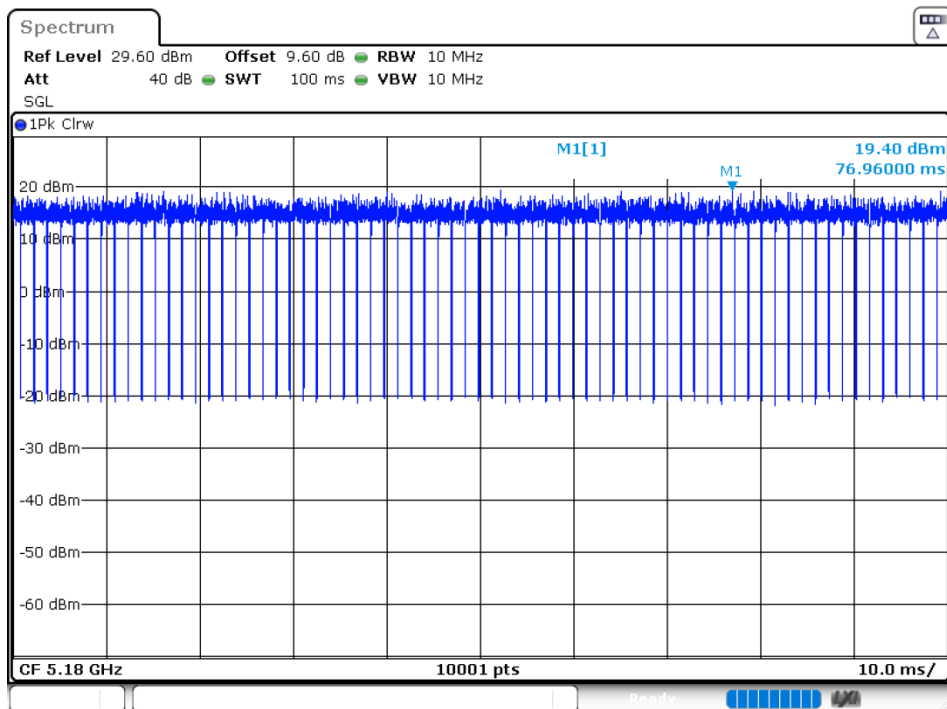
Duty Cycle NVNT 802.11a 5200MHz Ant 2



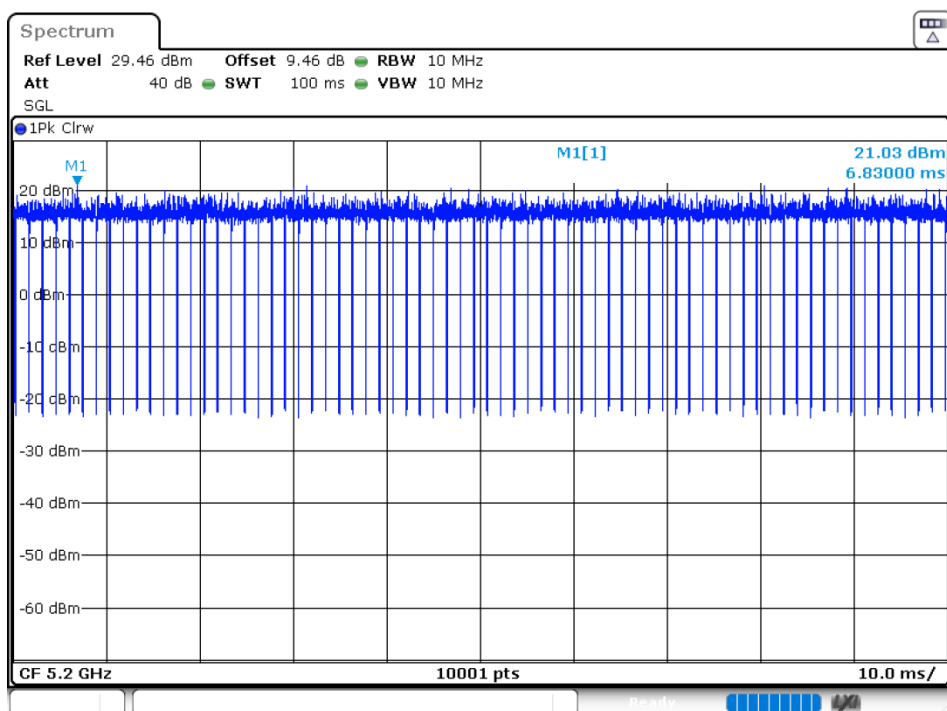
Duty Cycle NVNT 802.11a 5240MHz Ant 2



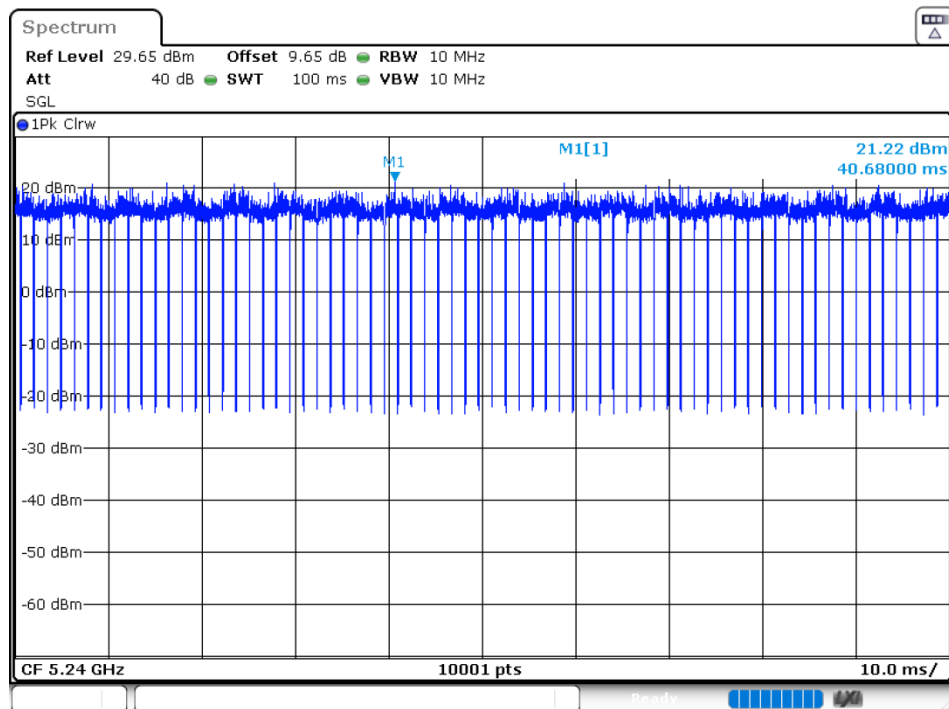
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



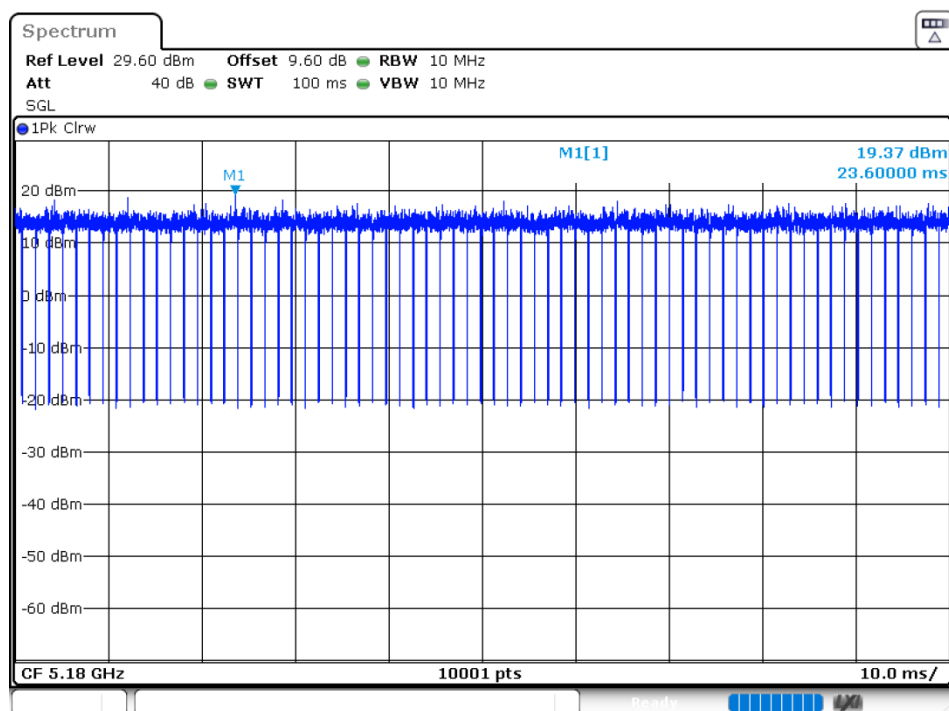
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



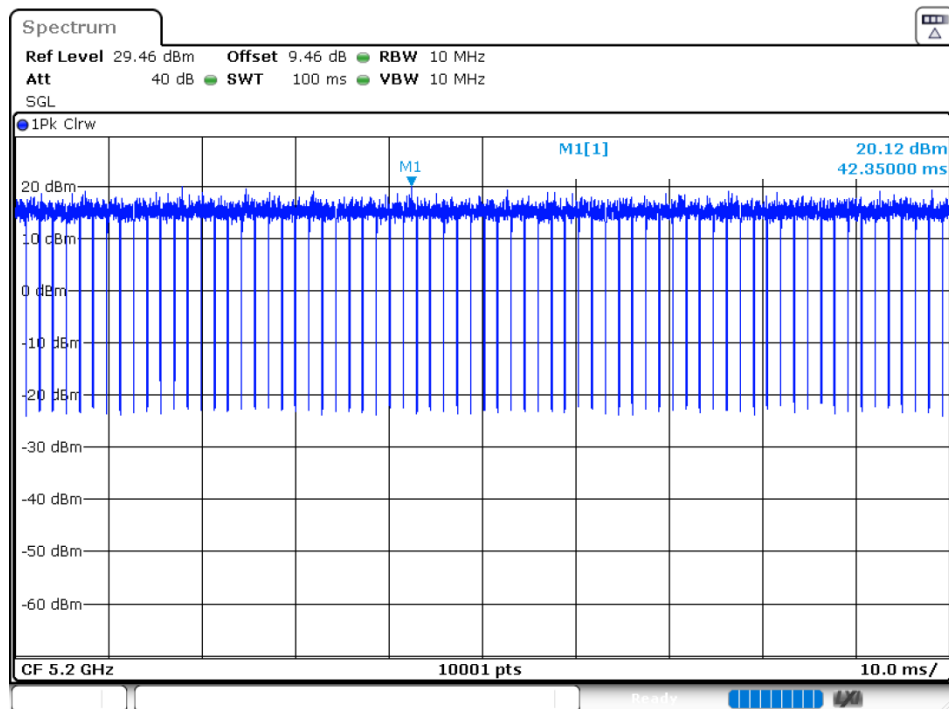
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



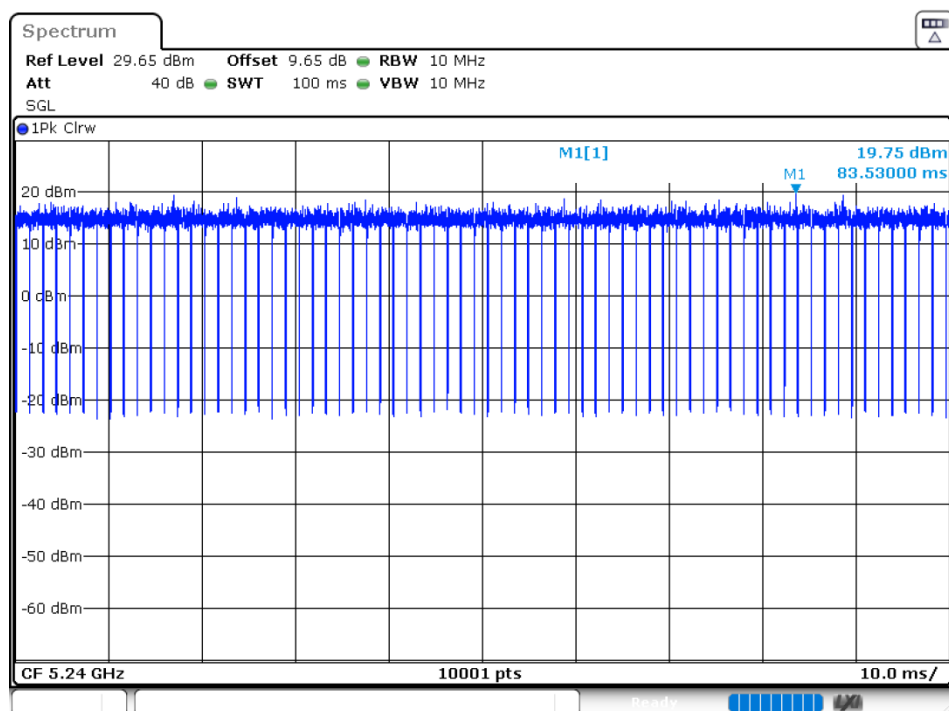
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



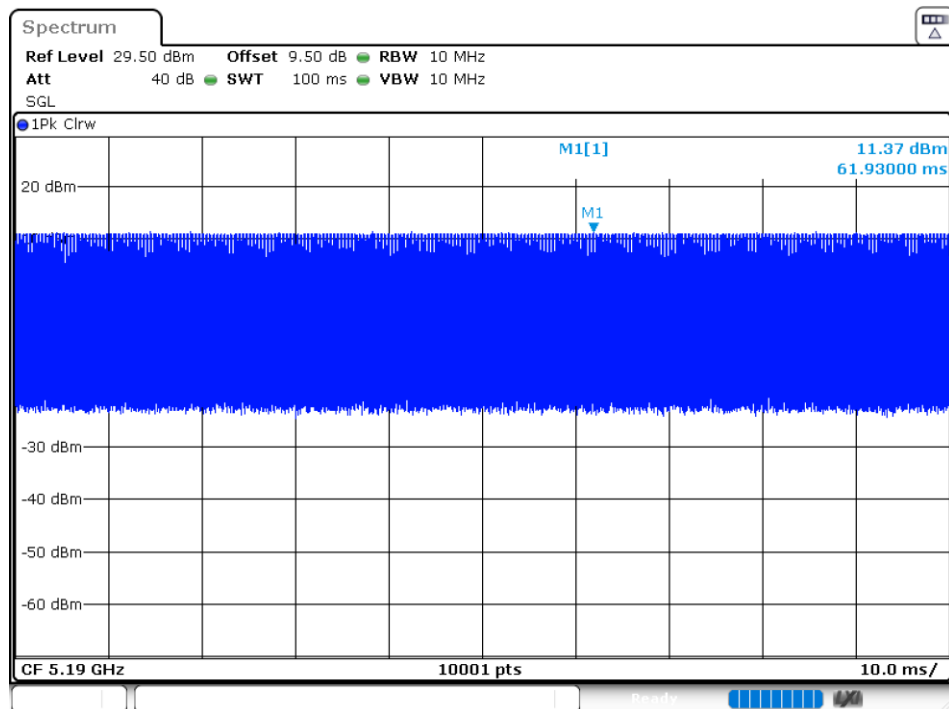
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



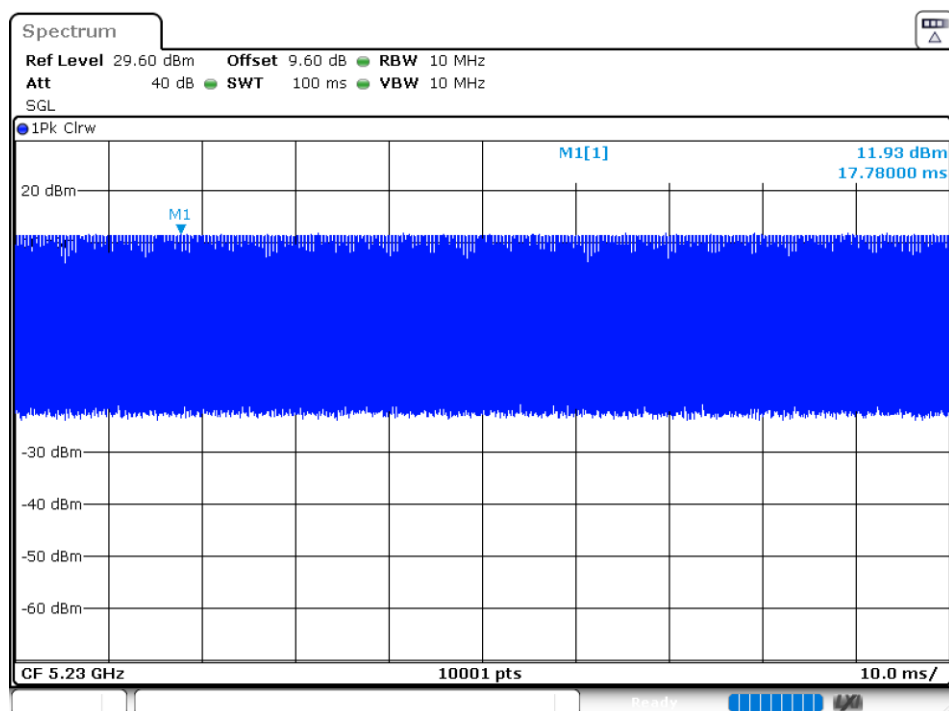
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



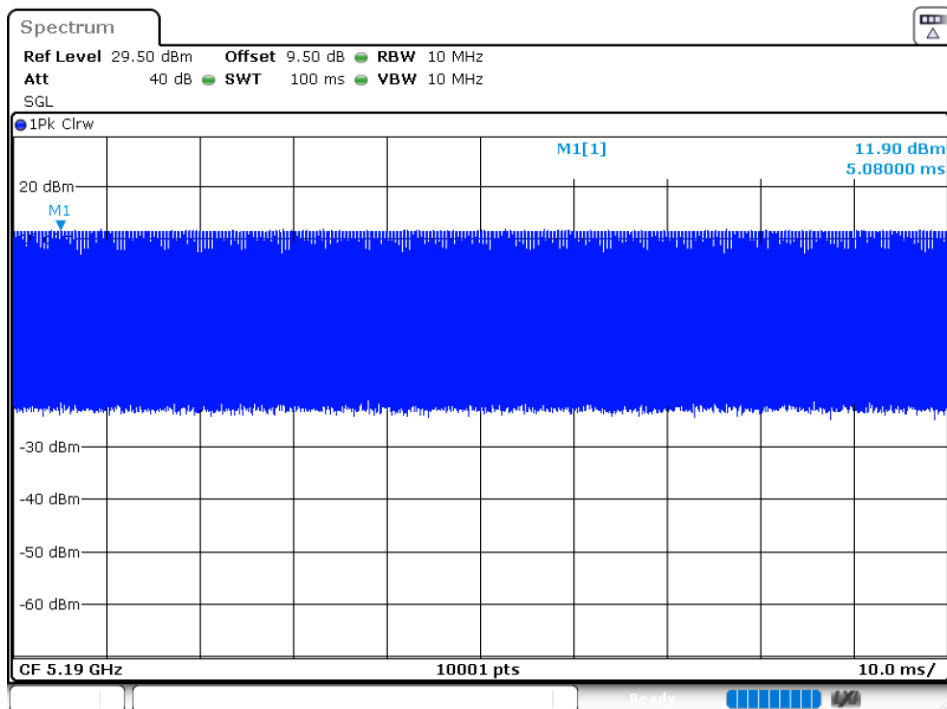
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



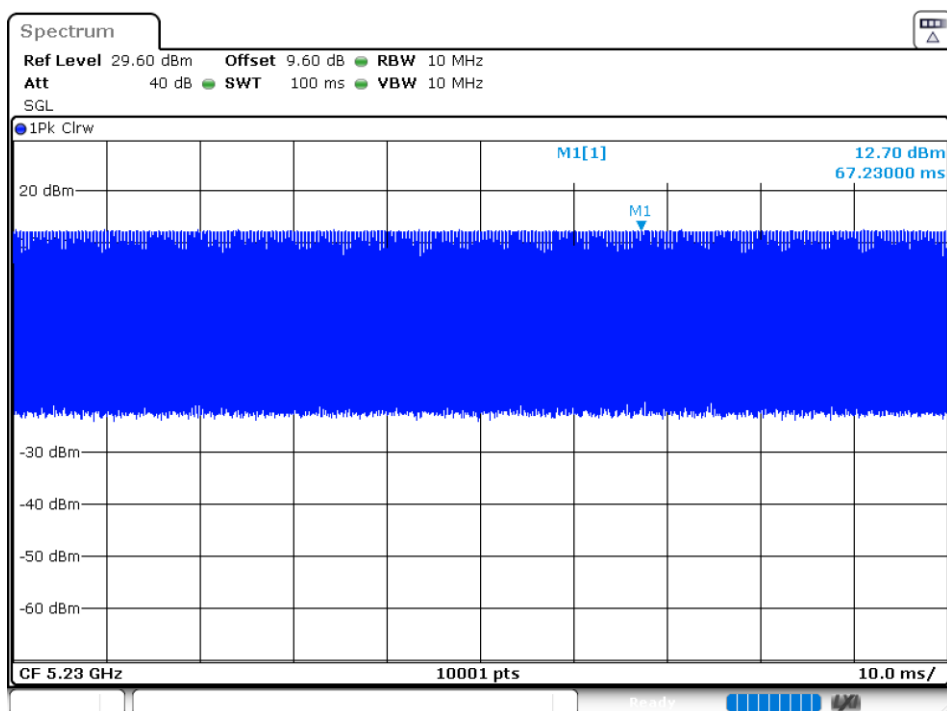
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



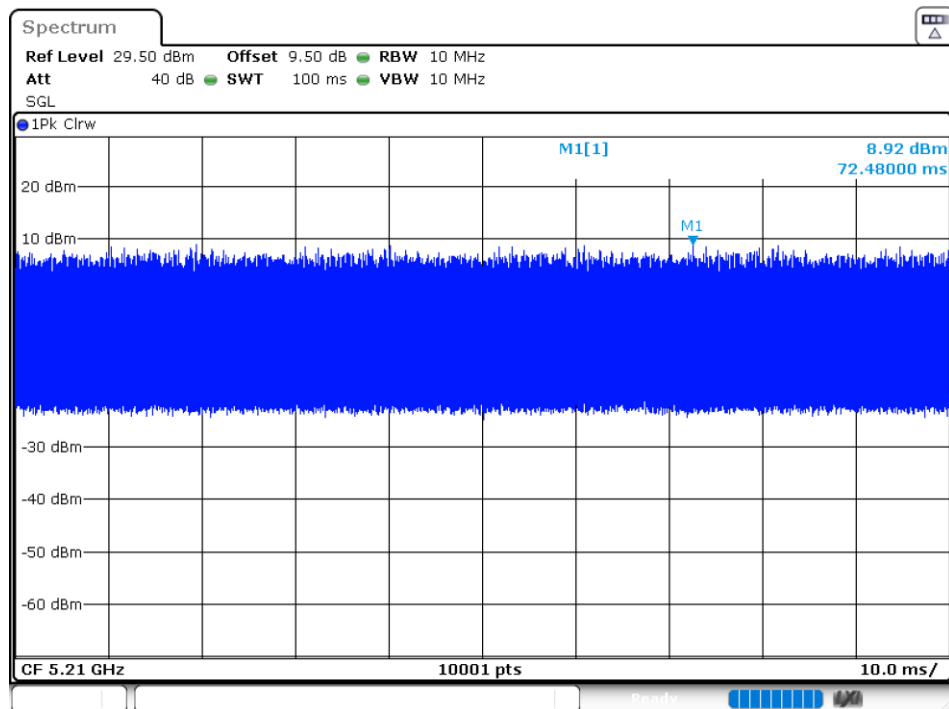
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



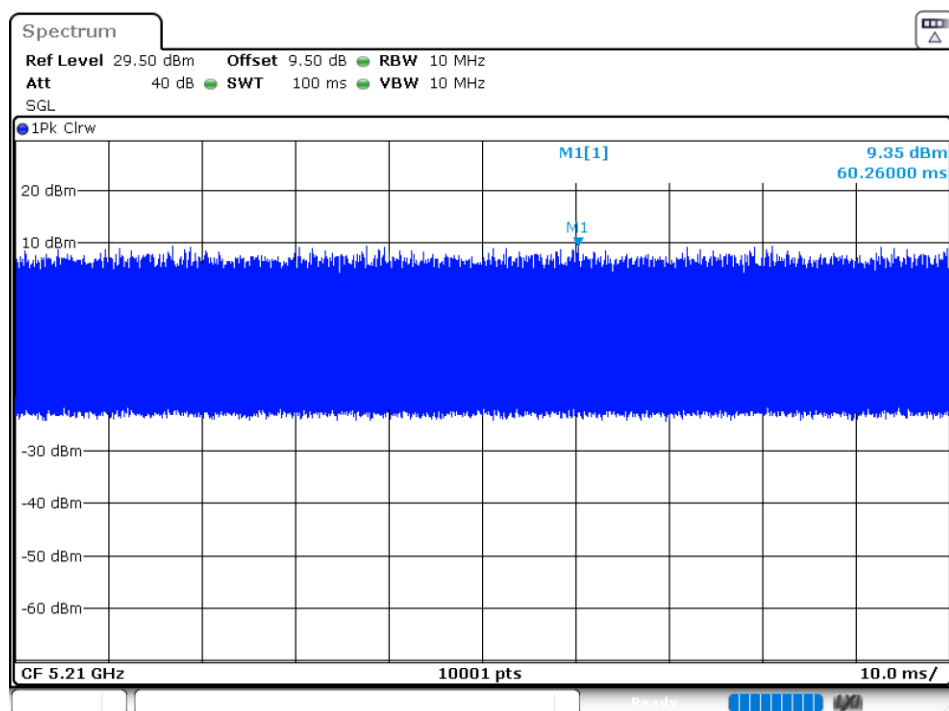
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



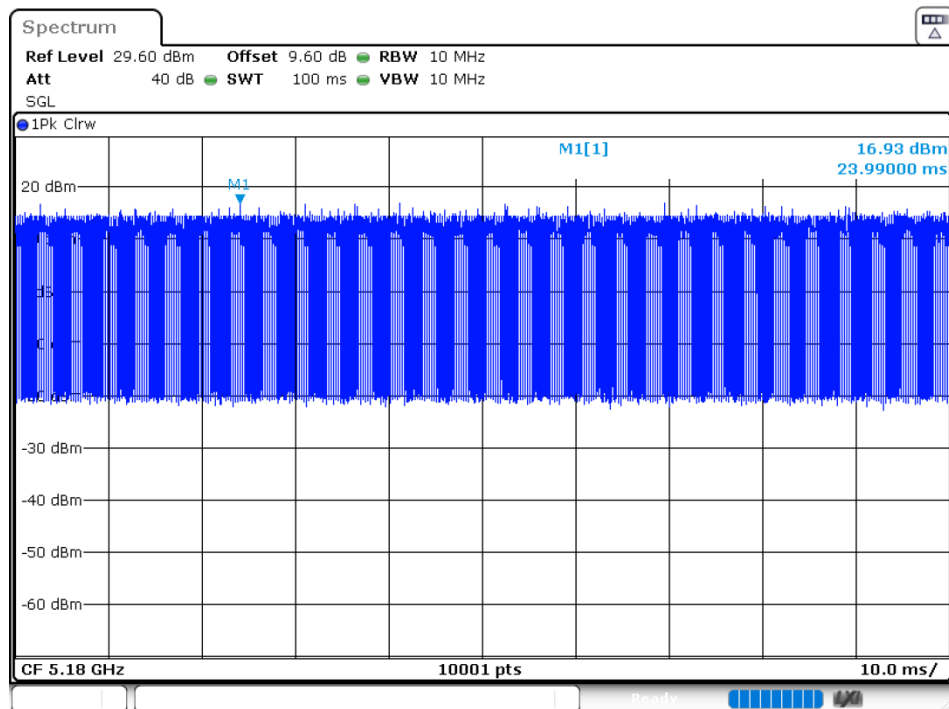
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



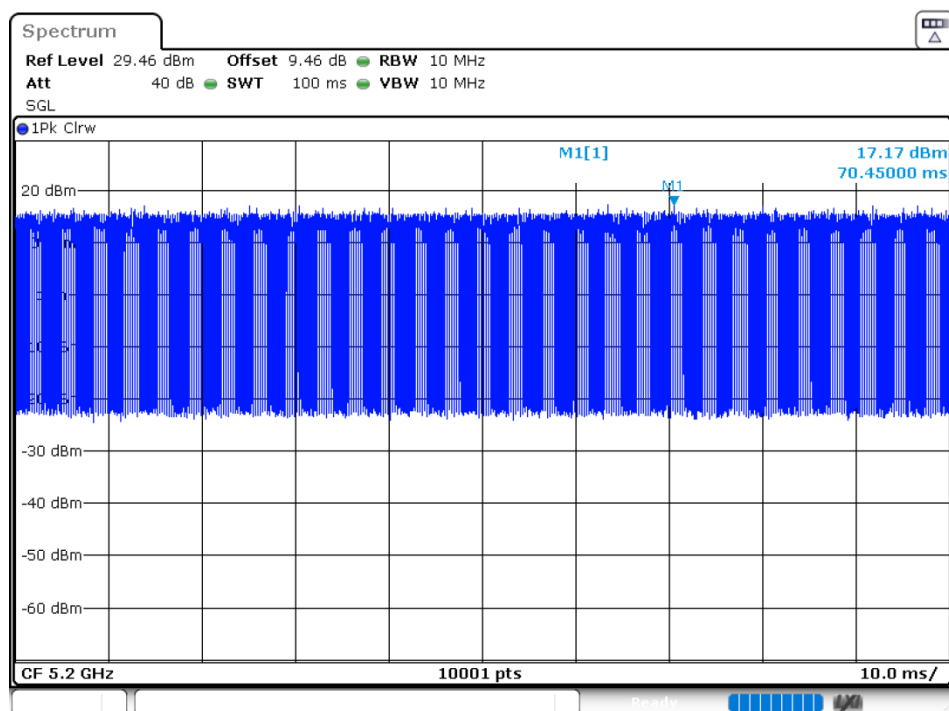
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



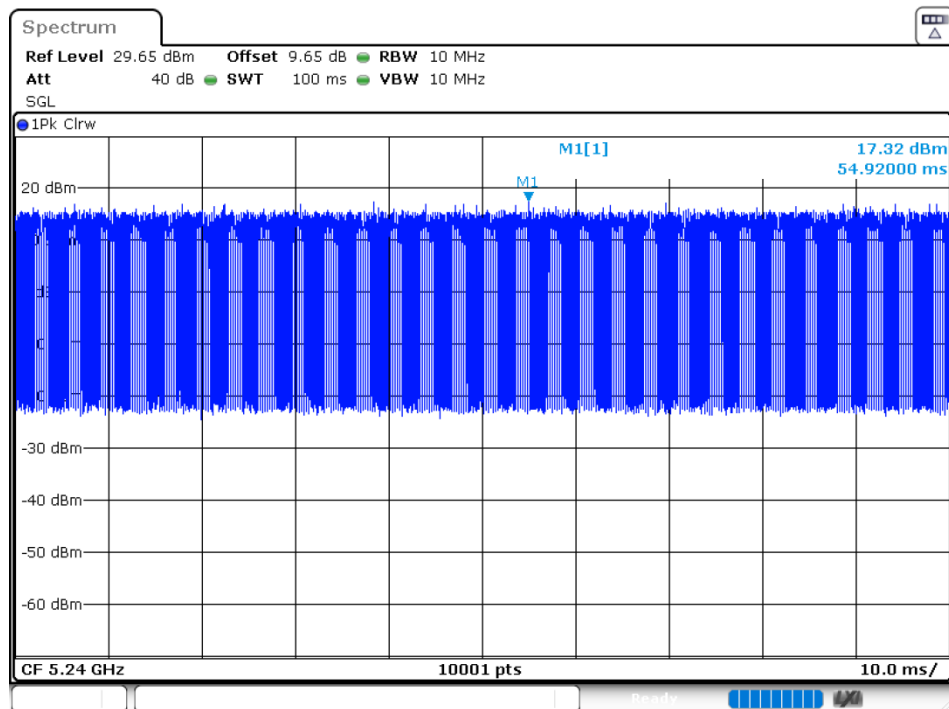
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



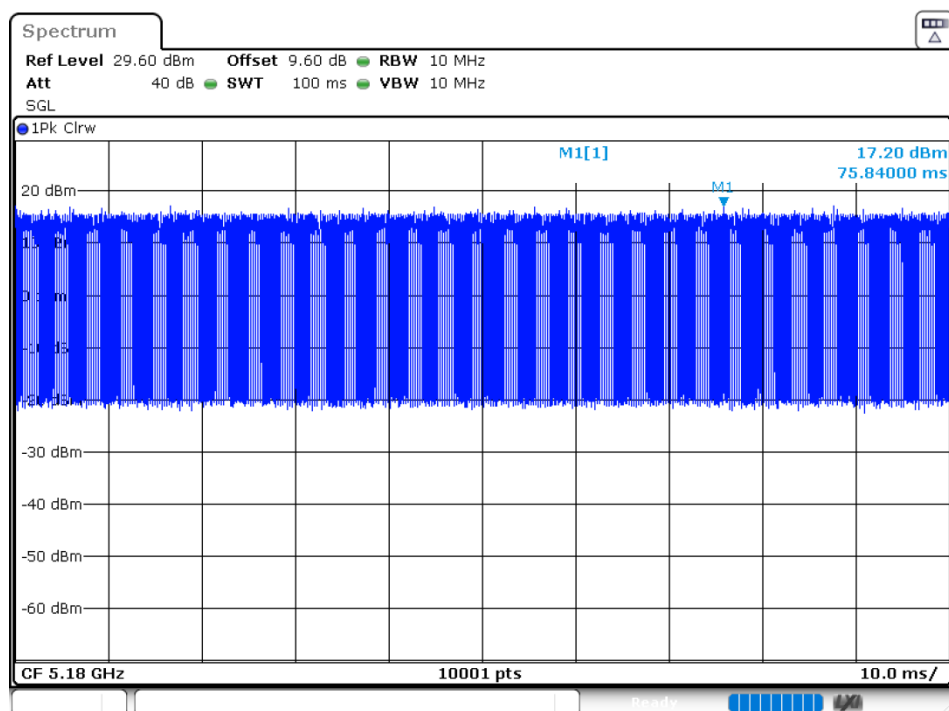
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



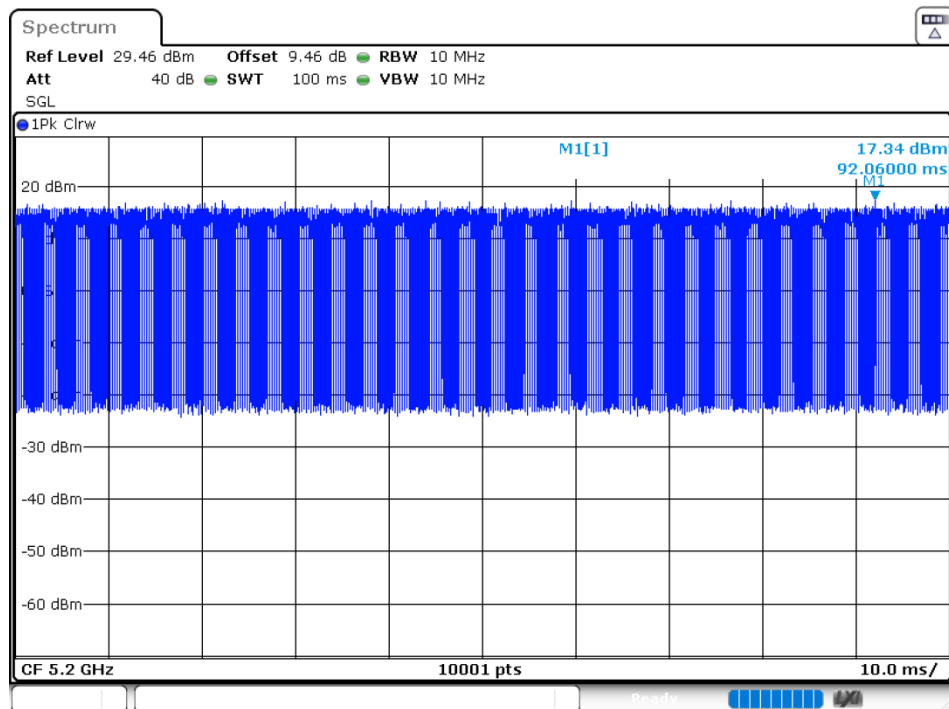
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



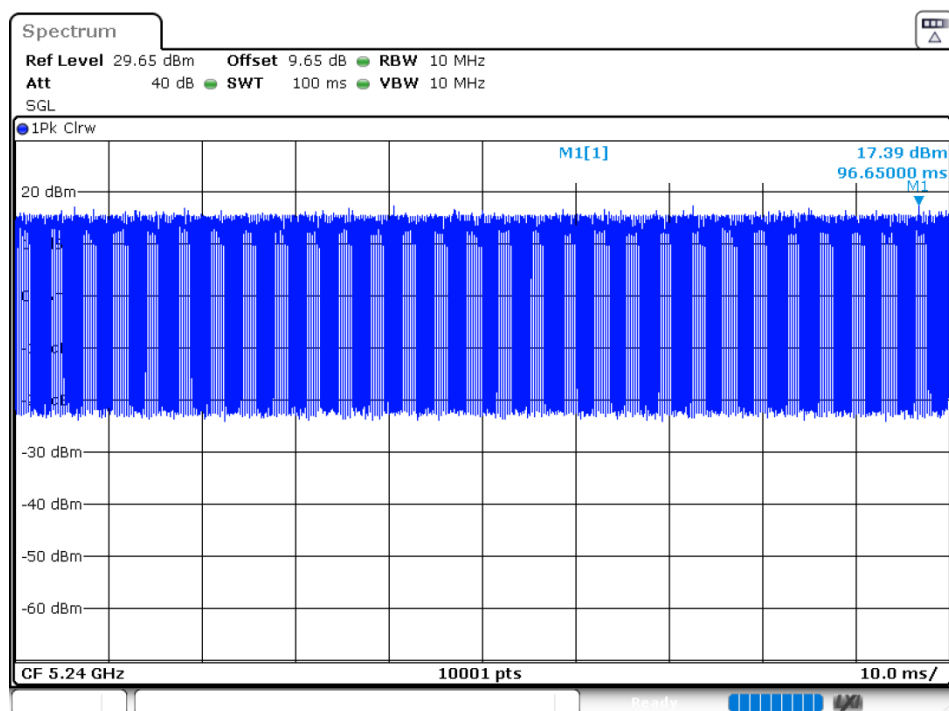
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



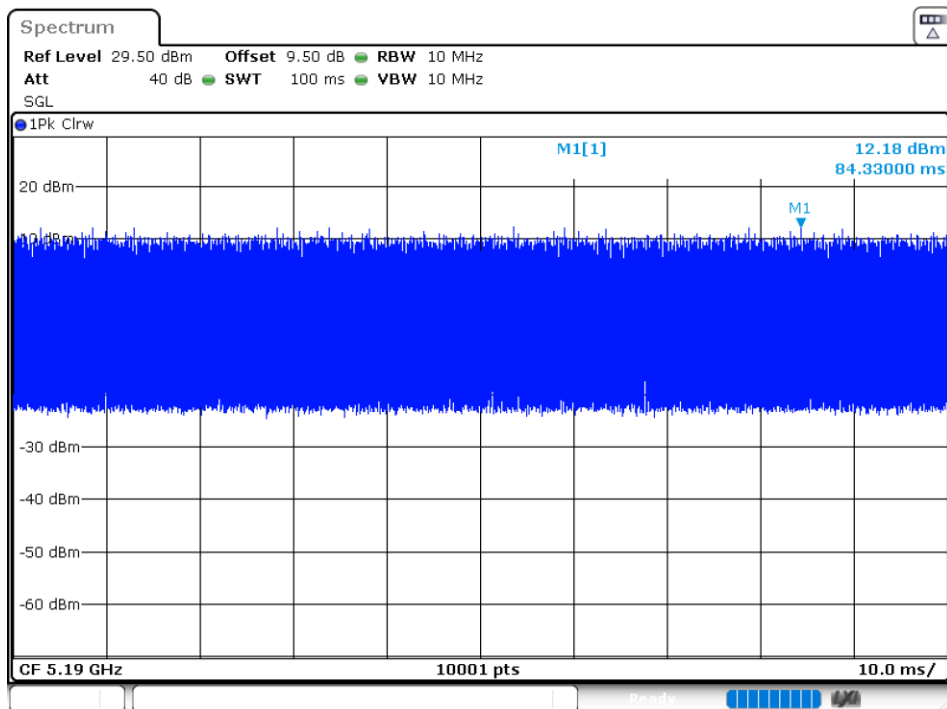
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



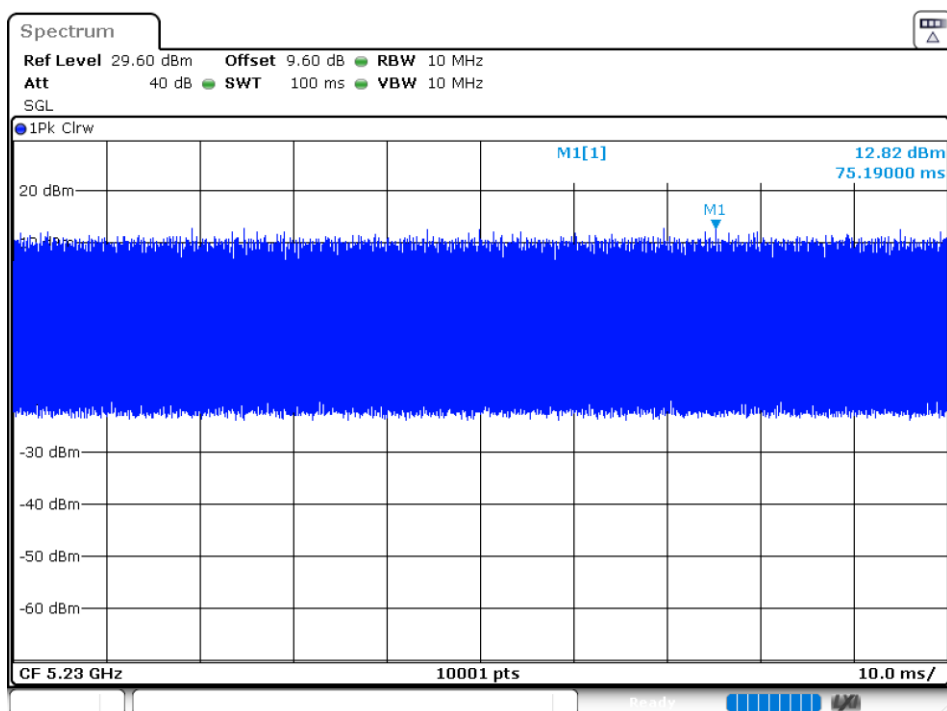
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



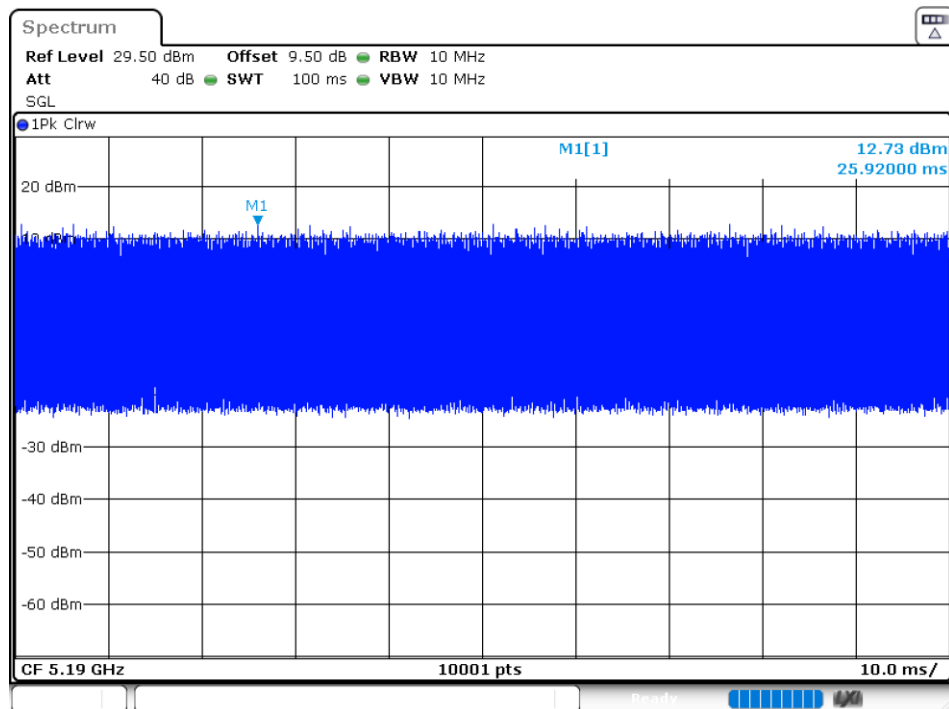
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



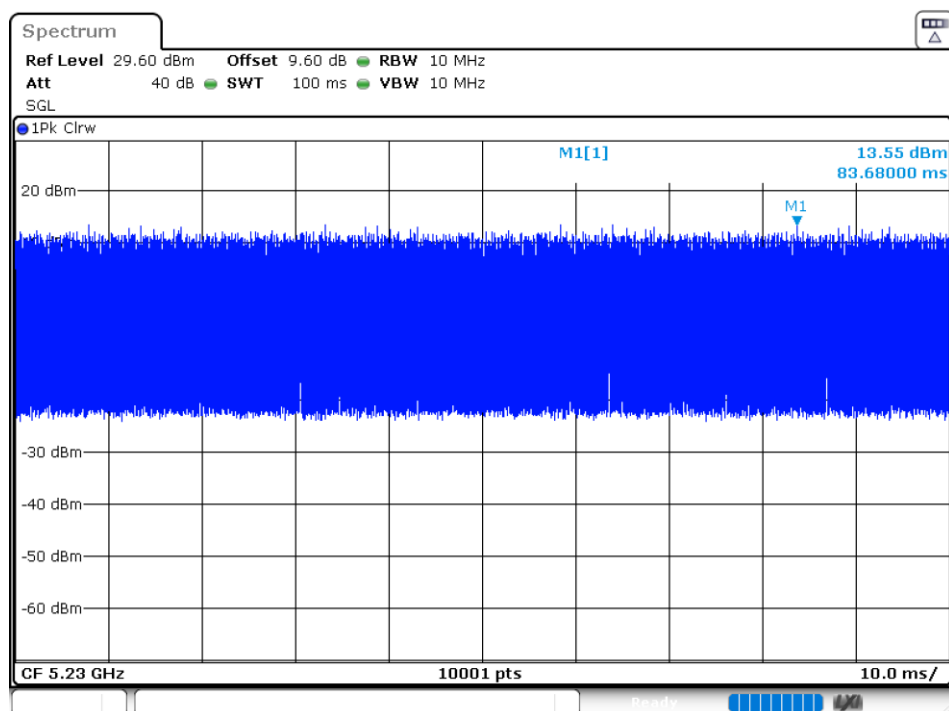
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



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)	SISO Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.23	1.69	9.92	N/A	24	Pass
NVNT	802.11a	5200	Ant 1	9.2	1.69	10.89	N/A	24	Pass
NVNT	802.11a	5240	Ant 1	9.23	1.69	10.92	N/A	24	Pass

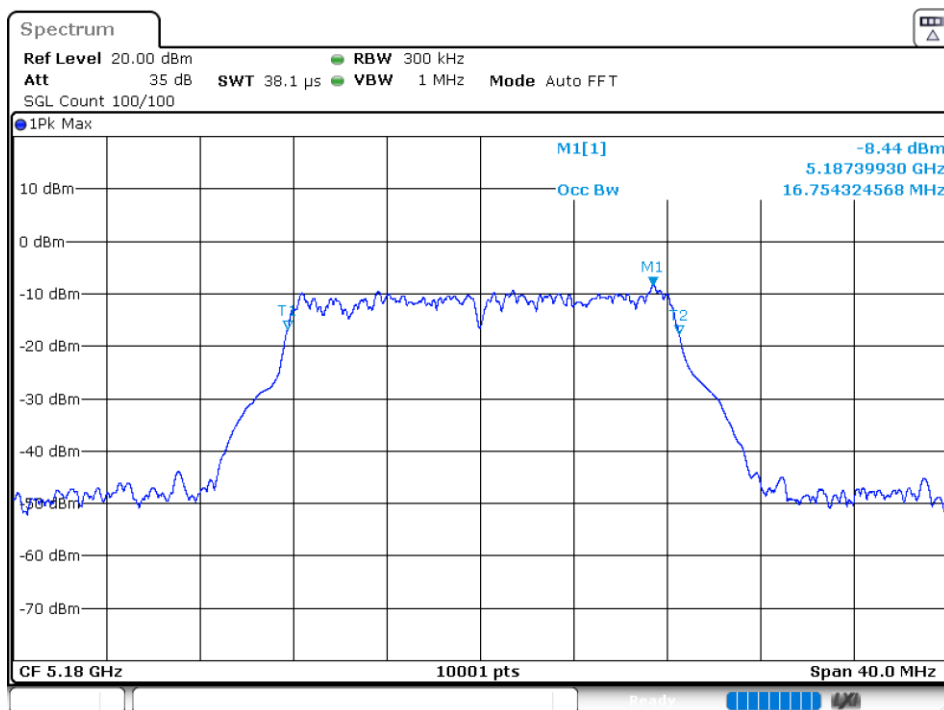
NVNT	802.11a	5180	Ant 2	9.79	1.69	11.48	N/A	24	Pass
NVNT	802.11a	5200	Ant 2	10.02	1.69	11.71	N/A	24	Pass
NVNT	802.11a	5240	Ant 2	9.05	1.69	10.74	N/A	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.12	0.27	8.39	11.13	24	Pass
NVNT	802.11ac20	5180	Ant 2	7.57	0.27	7.84			
NVNT	802.11ac20	5200	Ant 1	9.27	0.28	9.55	12.31	24	Pass
NVNT	802.11ac20	5200	Ant 2	8.76	0.27	9.03			
NVNT	802.11ac20	5240	Ant 1	9.08	0.27	9.35	11.84	24	Pass
NVNT	802.11ac20	5240	Ant 2	7.97	0.28	8.25			
NVNT	802.11ac40	5190	Ant 1	5.43	2.82	8.25	11.52	24	Pass
NVNT	802.11ac40	5190	Ant 2	5.94	2.81	8.75			
NVNT	802.11ac40	5230	Ant 1	5.59	2.81	8.4	11.86	24	Pass
NVNT	802.11ac40	5230	Ant 2	6.45	2.81	9.26			
NVNT	802.11ac80	5210	Ant 1	5.09	3.47	8.56	12.29	24	Pass
NVNT	802.11ac80	5210	Ant 2	6.42	3.47	9.89			
NVNT	802.11n(HT20)	5180	Ant 1	6.27	1.79	8.06	11.76	24	Pass
NVNT	802.11n(HT20)	5180	Ant 2	7.55	1.79	9.34			
NVNT	802.11n(HT20)	5200	Ant 1	7.32	1.79	9.11	12.24	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	7.55	1.79	9.34			
NVNT	802.11n(HT20)	5240	Ant 1	7.02	1.79	8.81	11.68	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	6.73	1.79	8.52			
NVNT	802.11n(HT40)	5190	Ant 1	5.36	2.59	7.95	11.22	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	5.88	2.58	8.46			
NVNT	802.11n(HT40)	5230	Ant 1	5.56	2.58	8.14	11.58	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	6.38	2.58	8.96			

Occupied Channel Bandwidth

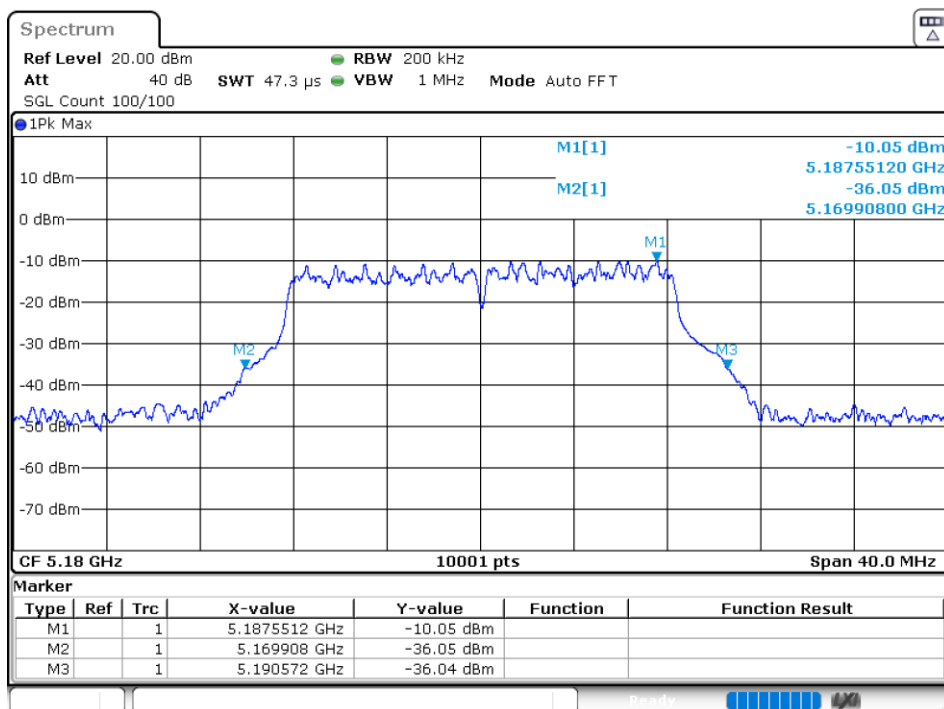
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)
NVNT	802.11a	5180	Ant 1	16.7543	20.664
NVNT	802.11a	5200	Ant 1	16.6023	20.36
NVNT	802.11a	5240	Ant 1	16.6023	21.368
NVNT	802.11a	5180	Ant 2	16.7223	20.464
NVNT	802.11a	5200	Ant 2	16.7303	21.084
NVNT	802.11a	5240	Ant 2	16.6743	21.348
NVNT	802.11ac20	5180	Ant 1	17.7462	21.32
NVNT	802.11ac20	5200	Ant 1	17.7942	21.12
NVNT	802.11ac20	5240	Ant 1	17.7982	21.168
NVNT	802.11ac20	5180	Ant 2	17.9622	21.668
NVNT	802.11ac20	5200	Ant 2	17.8902	21.656
NVNT	802.11ac20	5240	Ant 2	17.7622	21.312
NVNT	802.11ac40	5190	Ant 1	36.5963	40.52
NVNT	802.11ac40	5230	Ant 1	36.4364	40.144
NVNT	802.11ac40	5190	Ant 2	36.5883	40.672
NVNT	802.11ac40	5230	Ant 2	36.4524	40.2

NVNT	802.11ac80	5210	Ant 1	75.4965	81.728
NVNT	802.11ac80	5210	Ant 2	75.7524	81.552
NVNT	802.11n(HT20)	5180	Ant 1	17.8062	21.5
NVNT	802.11n(HT20)	5200	Ant 1	17.9702	21.536
NVNT	802.11n(HT20)	5240	Ant 1	17.7062	21.012
NVNT	802.11n(HT20)	5180	Ant 2	17.9142	21.296
NVNT	802.11n(HT20)	5200	Ant 2	17.8222	21.252
NVNT	802.11n(HT20)	5240	Ant 2	17.9422	21.3
NVNT	802.11n(HT40)	5190	Ant 1	36.3564	39.784
NVNT	802.11n(HT40)	5230	Ant 1	36.2604	39.744
NVNT	802.11n(HT40)	5190	Ant 2	36.3644	39.728
NVNT	802.11n(HT40)	5230	Ant 2	36.2924	39.936

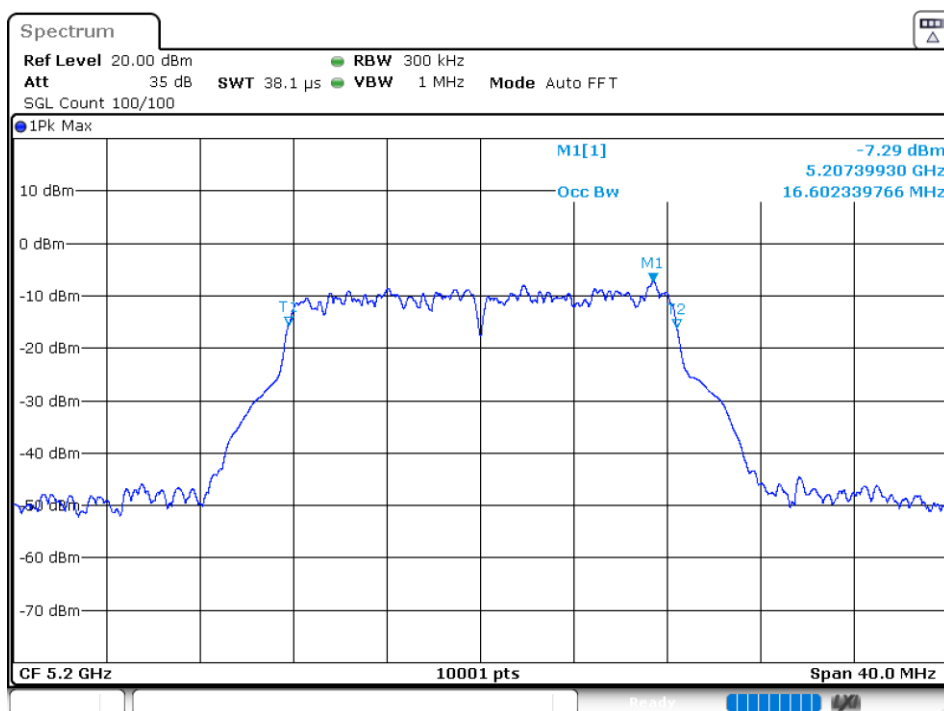
OBW NVNT 802.11a 5180MHz Ant 1



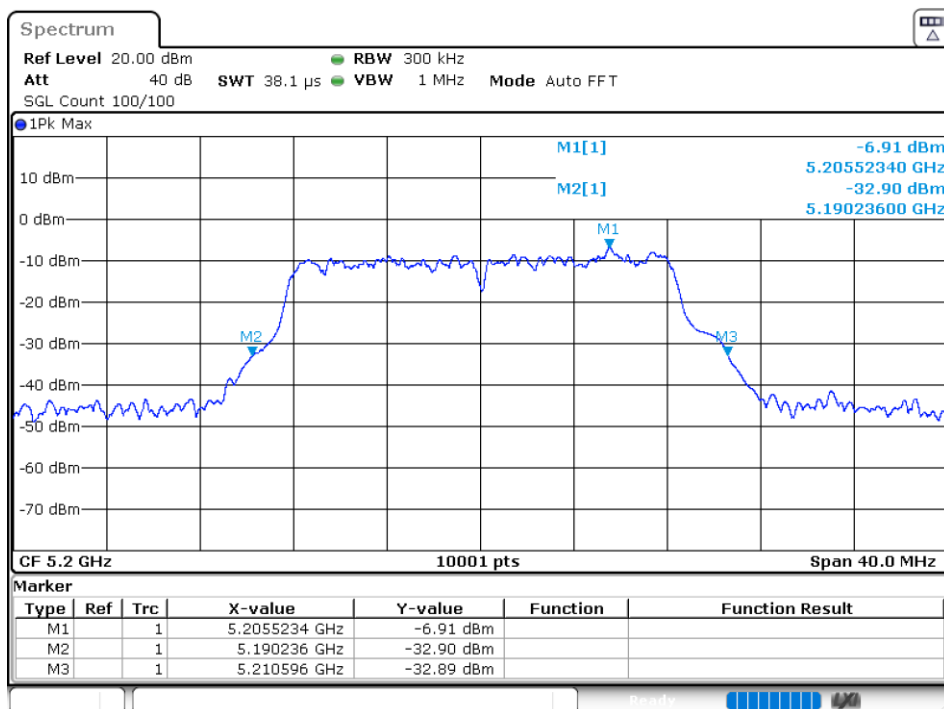
-26 dB BW NVNT 802.11a 5180MHz Ant 1



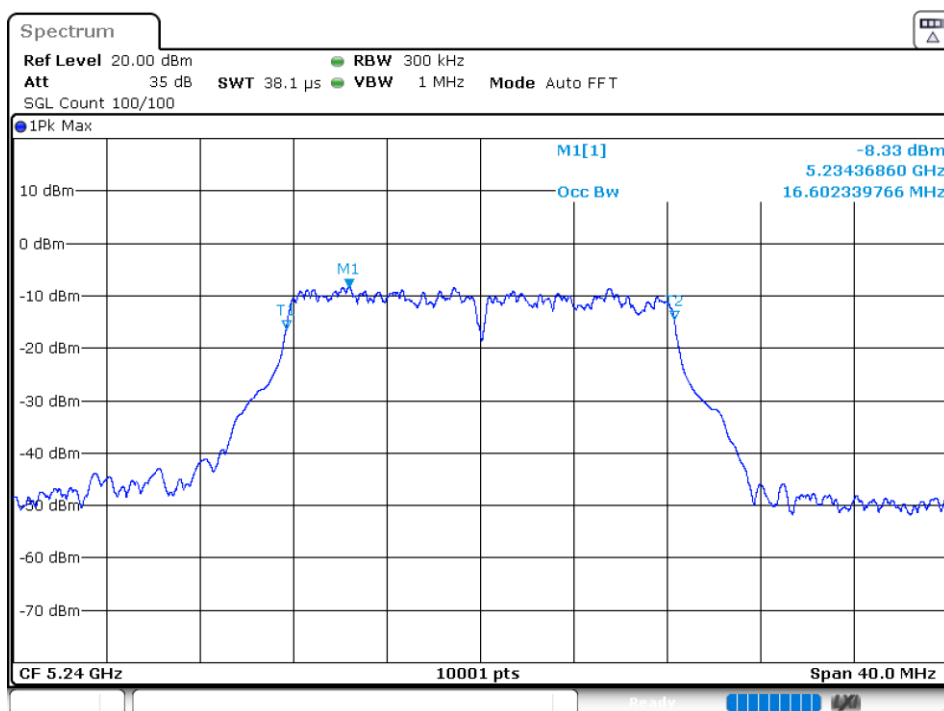
OBW NVNT 802.11a 5200MHz Ant 1



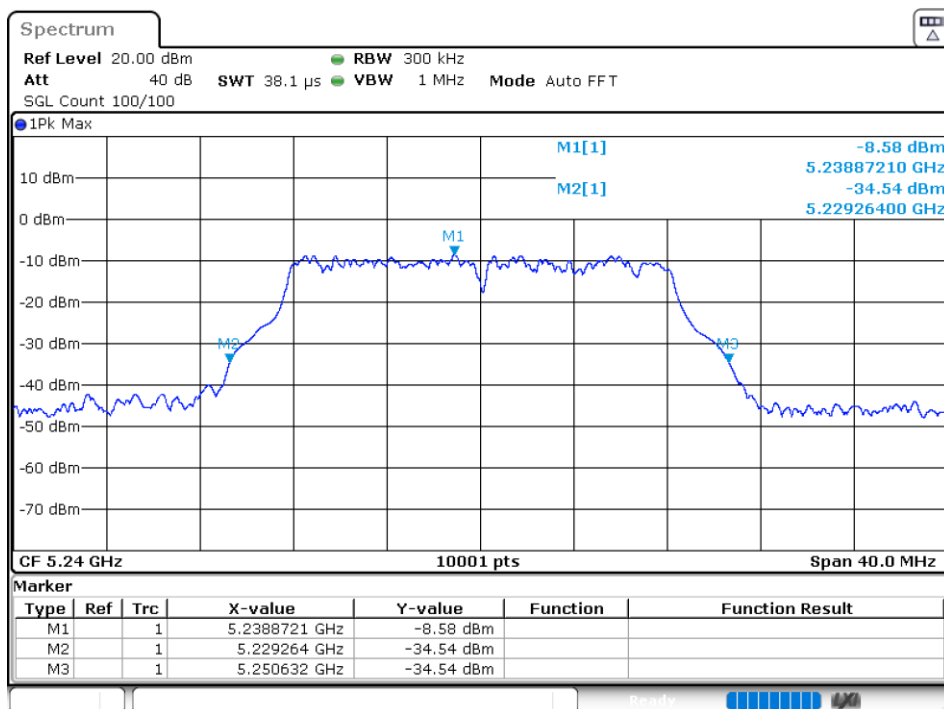
-26 dB BW NVNT 802.11a 5200MHz Ant 1



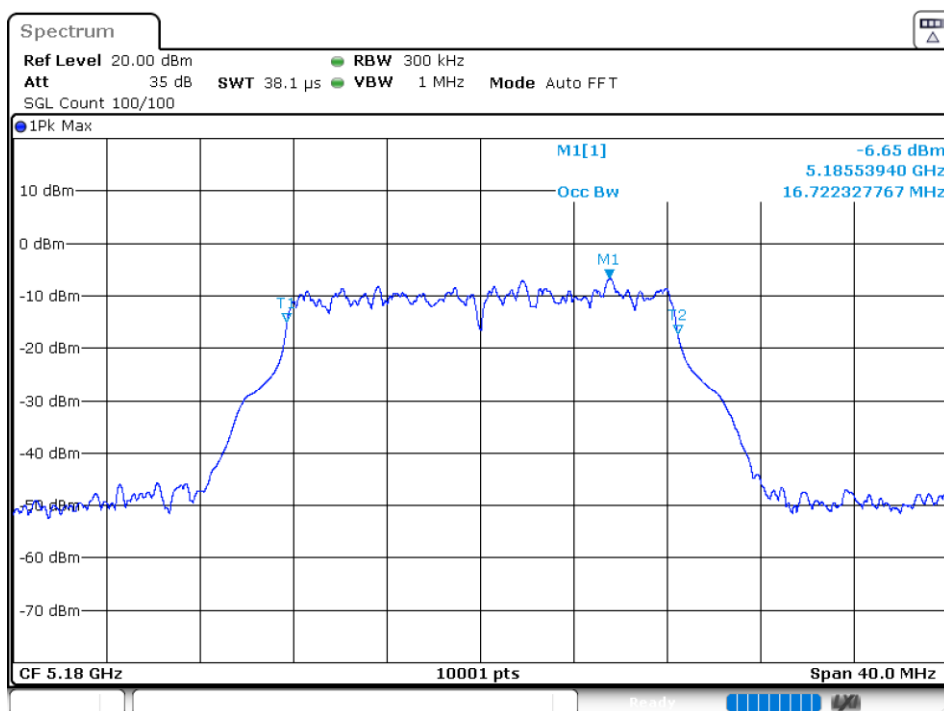
OBW NVNT 802.11a 5240MHz Ant 1



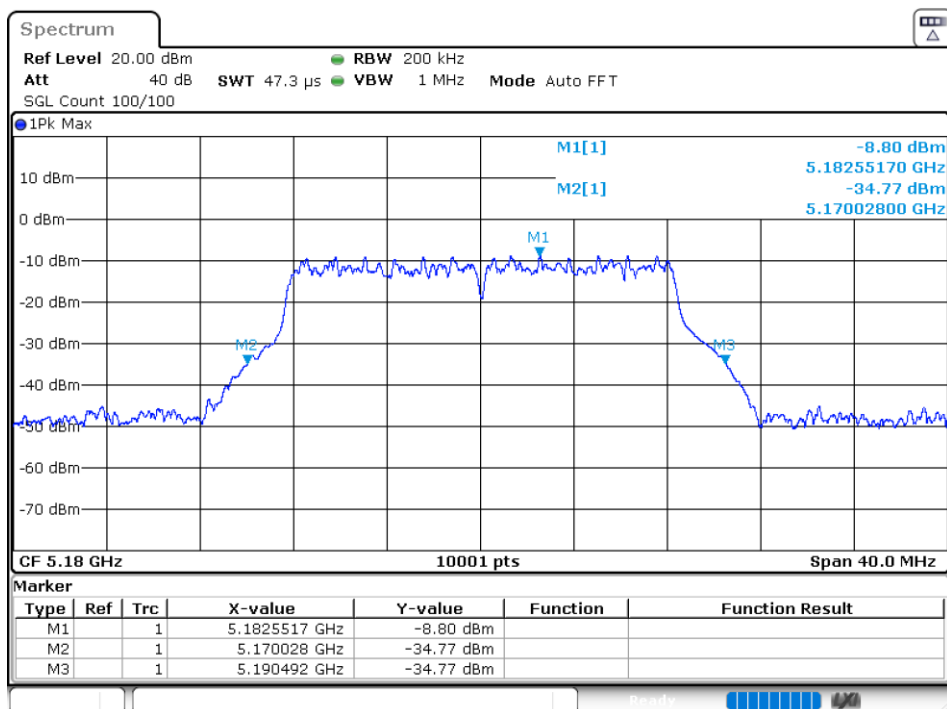
-26 dB BW NVNT 802.11a 5240MHz Ant 1



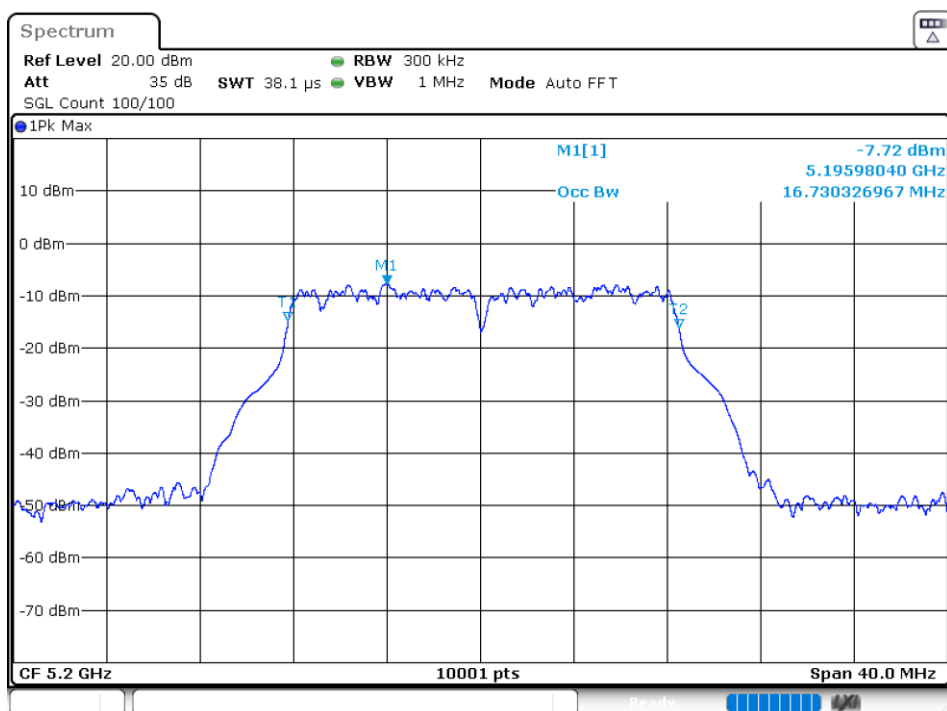
OBW NVNT 802.11a 5180MHz Ant 2



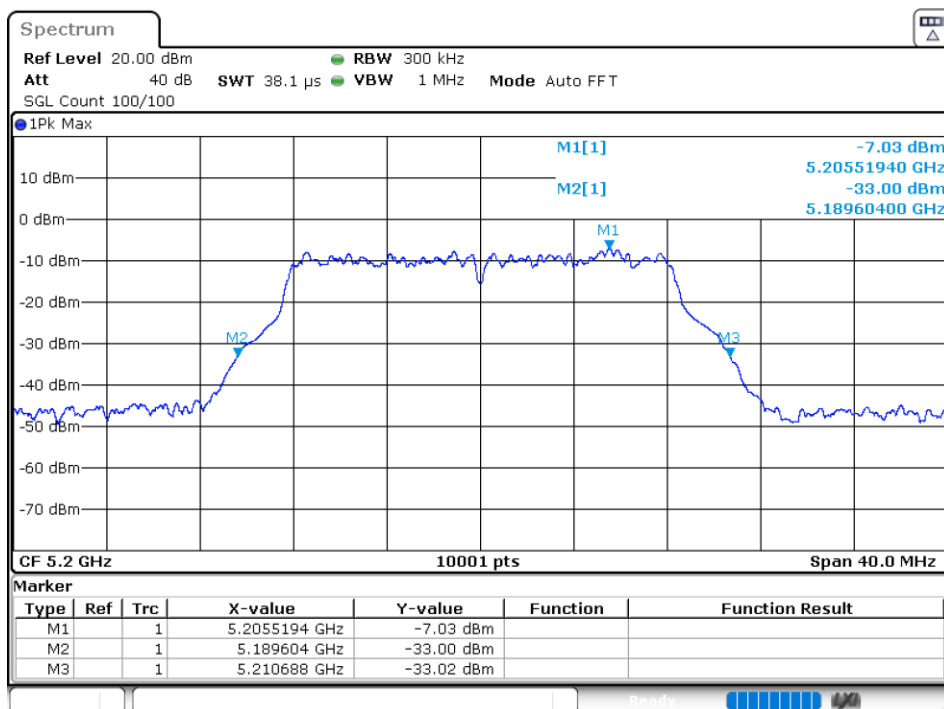
-26 dB BW NVNT 802.11a 5180MHz Ant 2



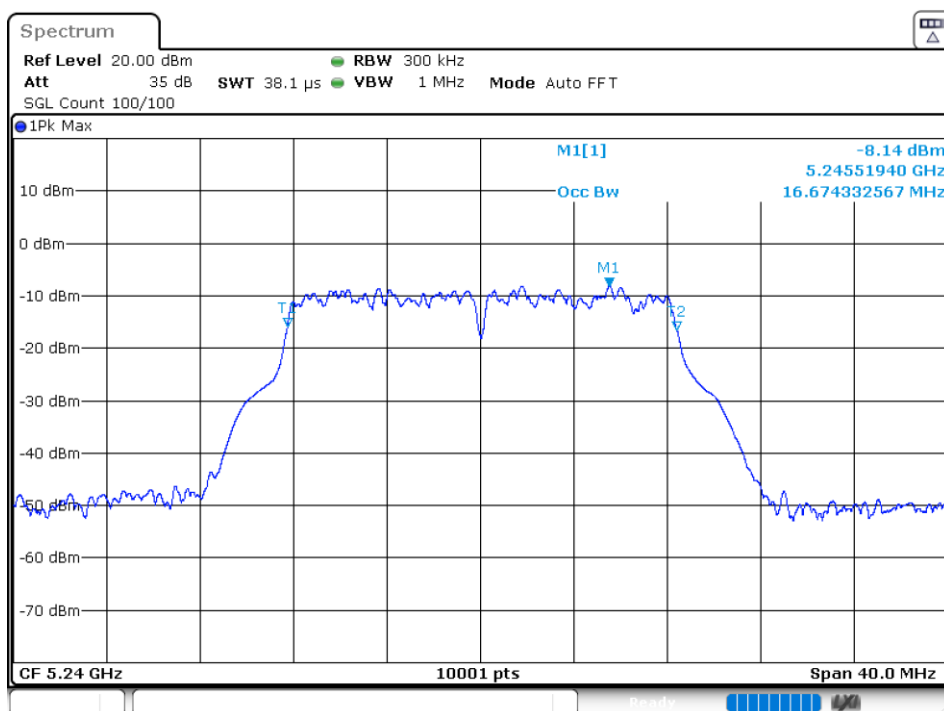
OBW NVNT 802.11a 5200MHz Ant 2



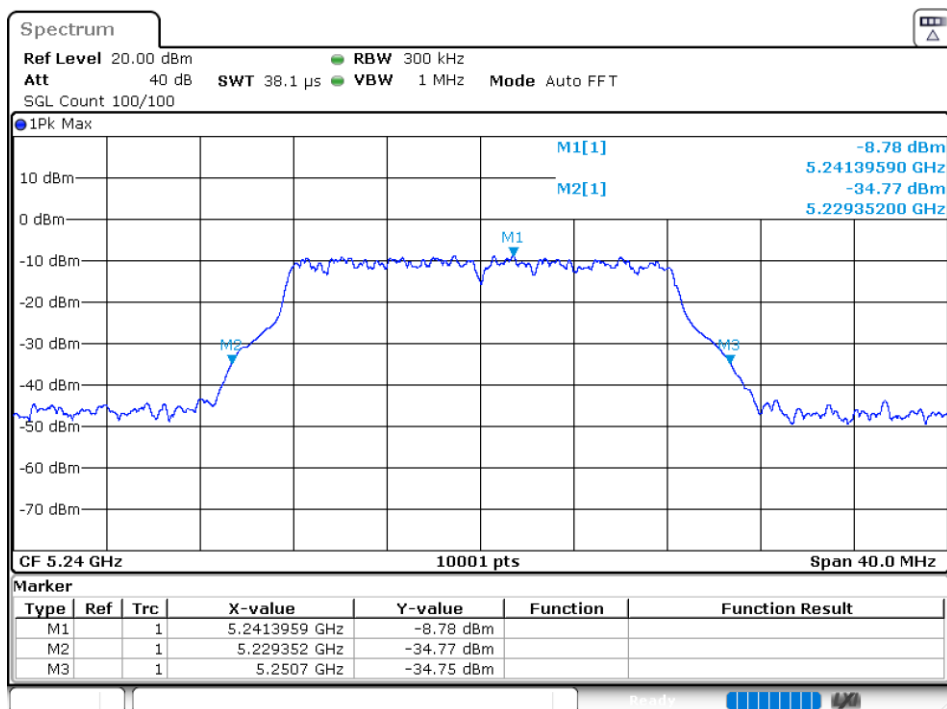
-26 dB BW NVNT 802.11a 5200MHz Ant 2



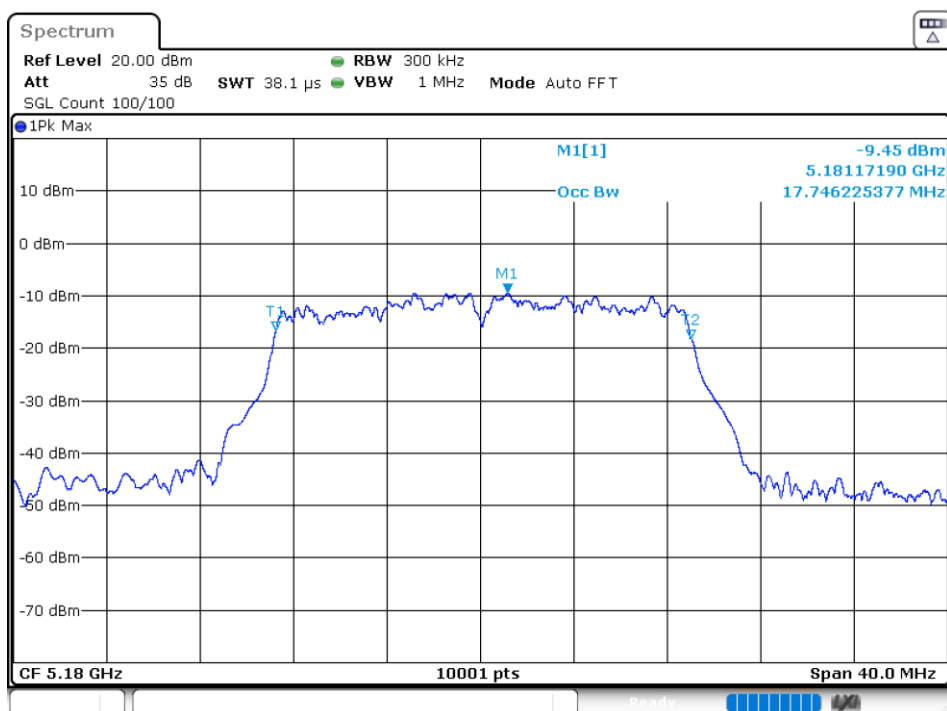
OBW NVNT 802.11a 5240MHz Ant 2



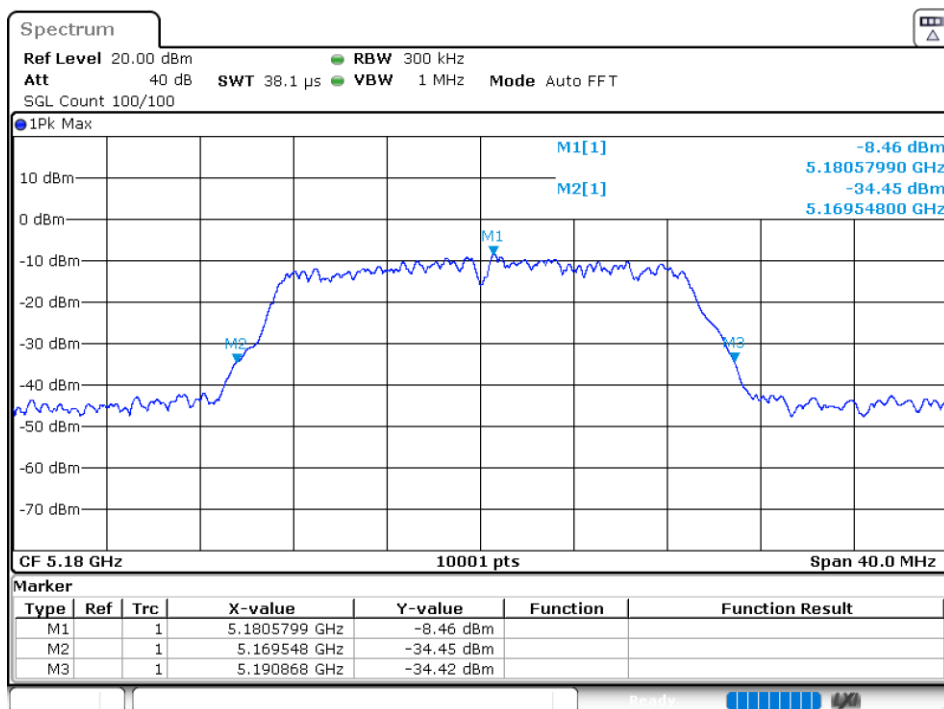
-26 dB BW NVNT 802.11a 5240MHz Ant 2



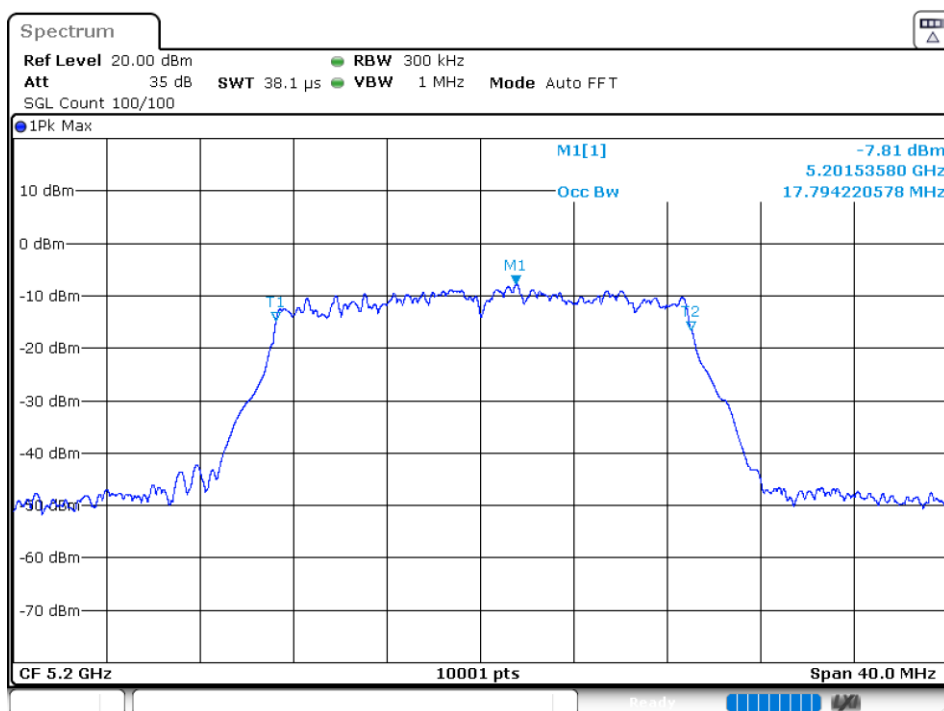
OBW NVNT 802.11ac20 5180MHz Ant 1



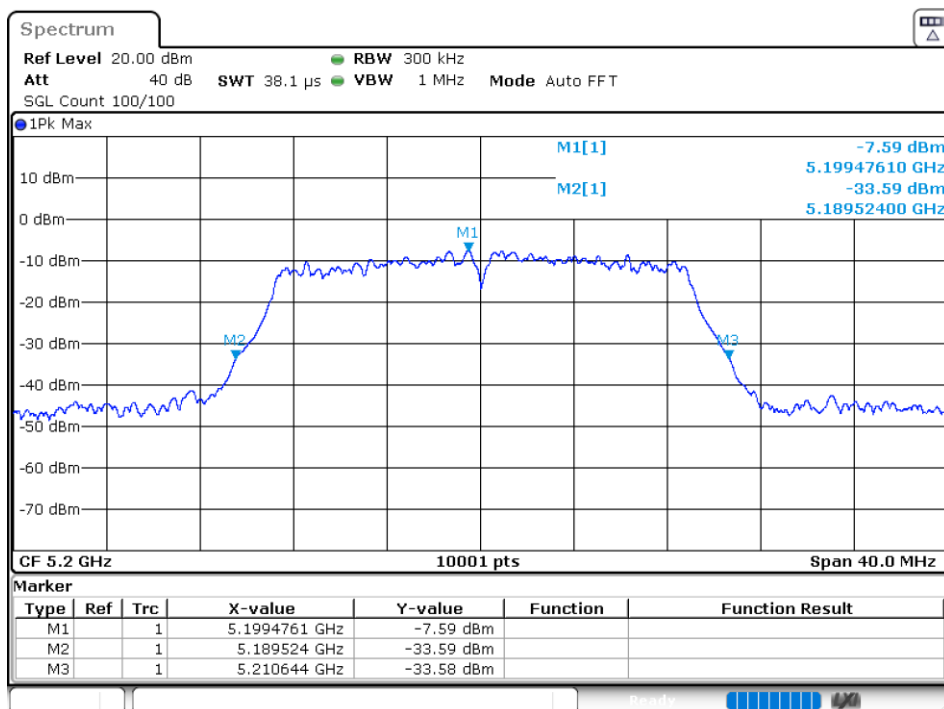
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



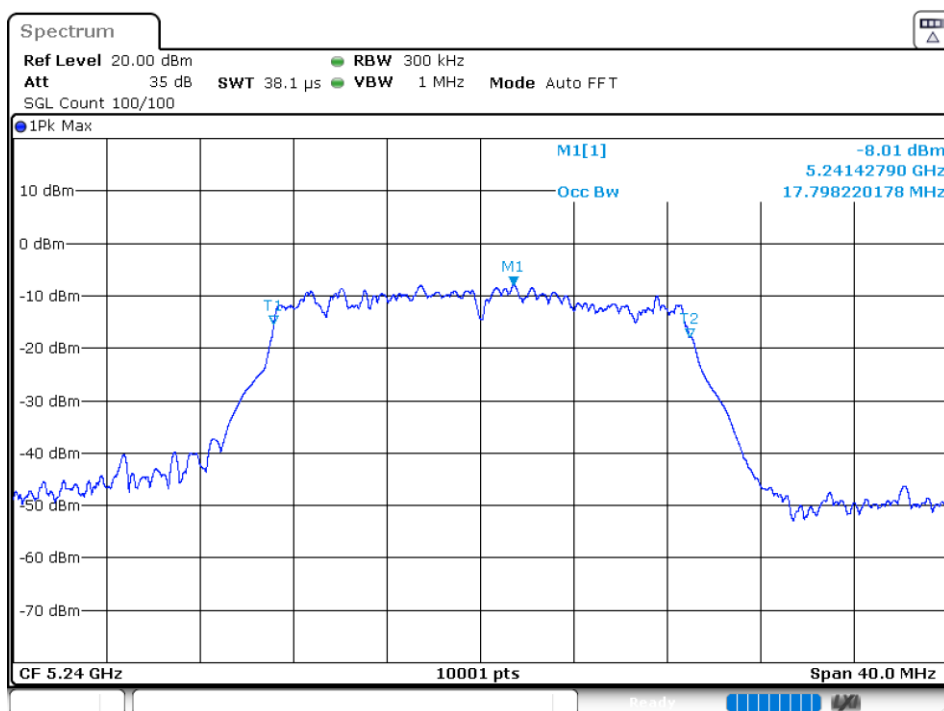
OBW NVNT 802.11ac20 5200MHz Ant 1



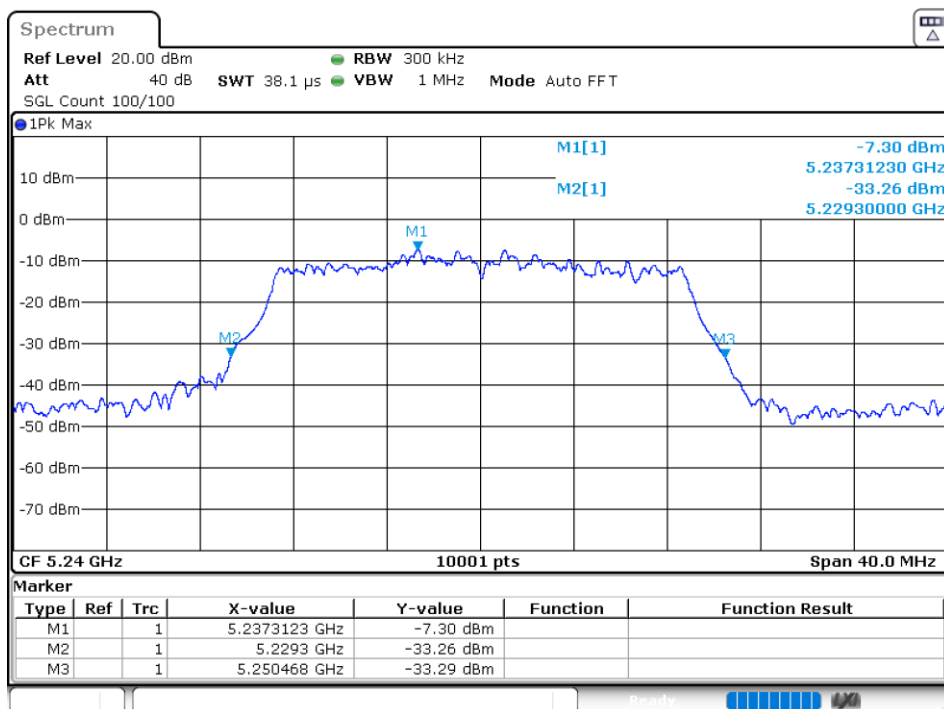
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



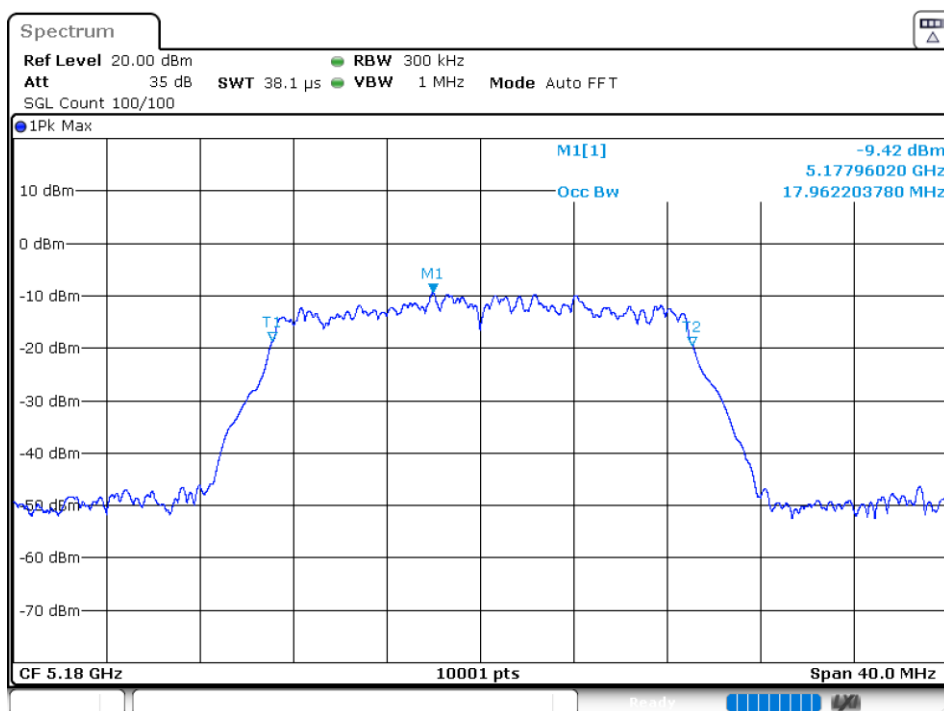
OBW NVNT 802.11ac20 5240MHz Ant 1



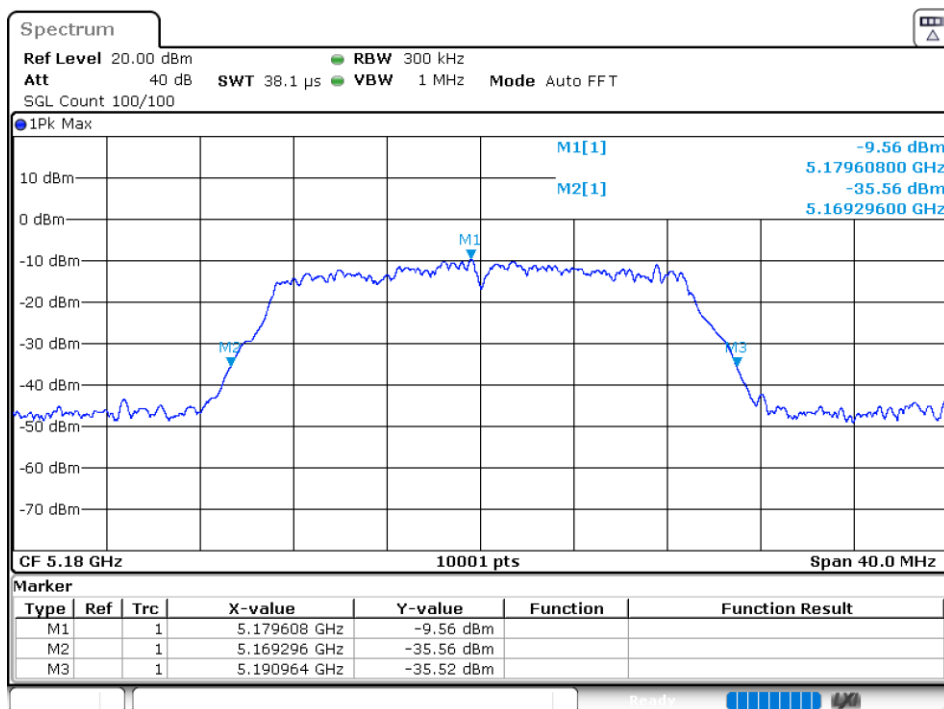
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



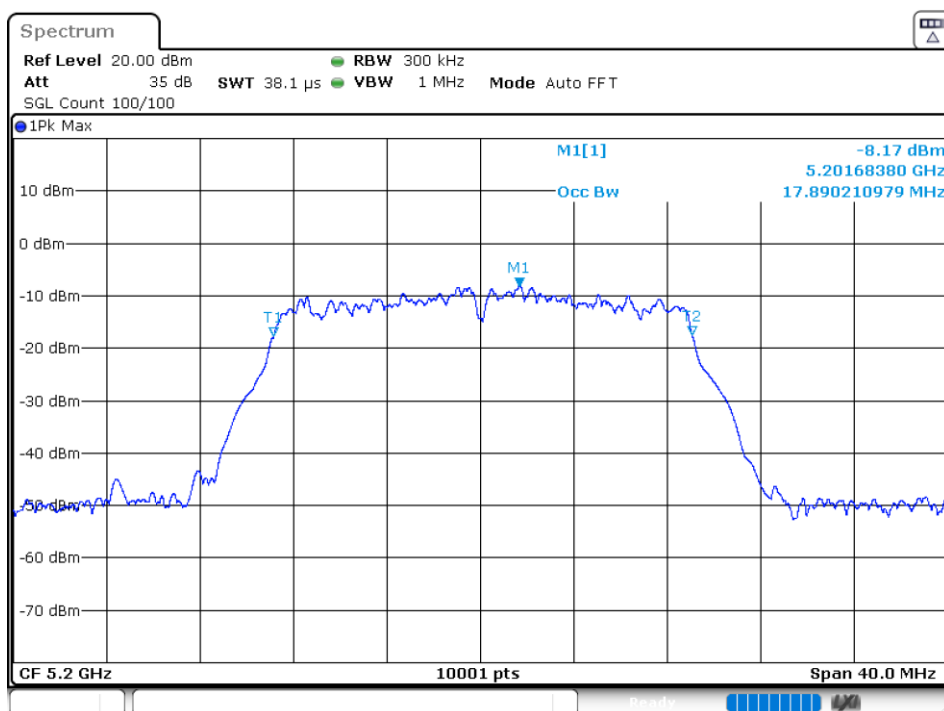
OBW NVNT 802.11ac20 5180MHz Ant 2



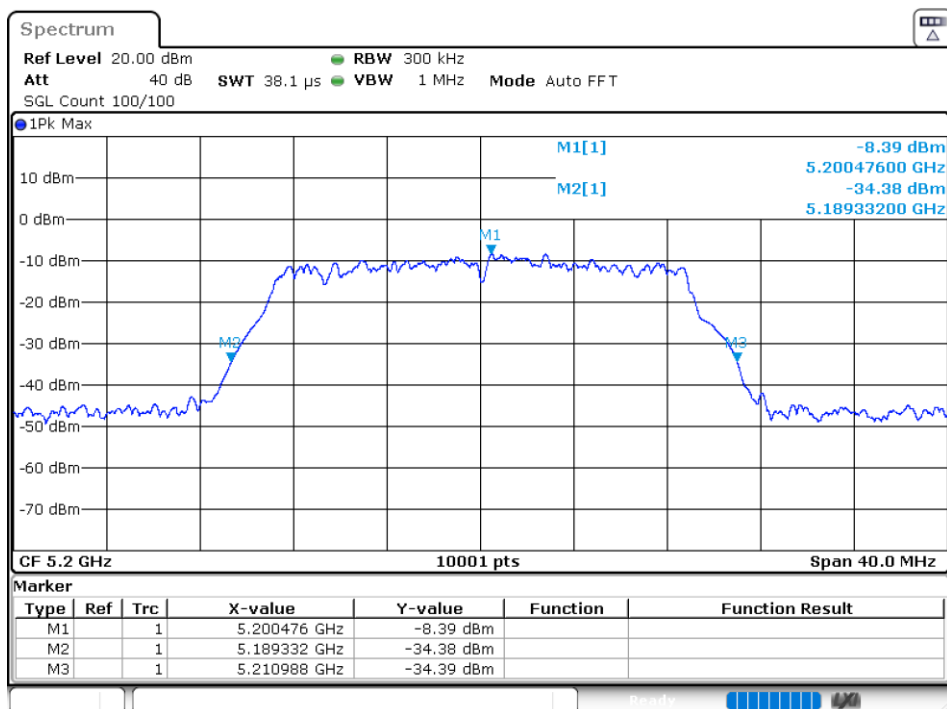
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



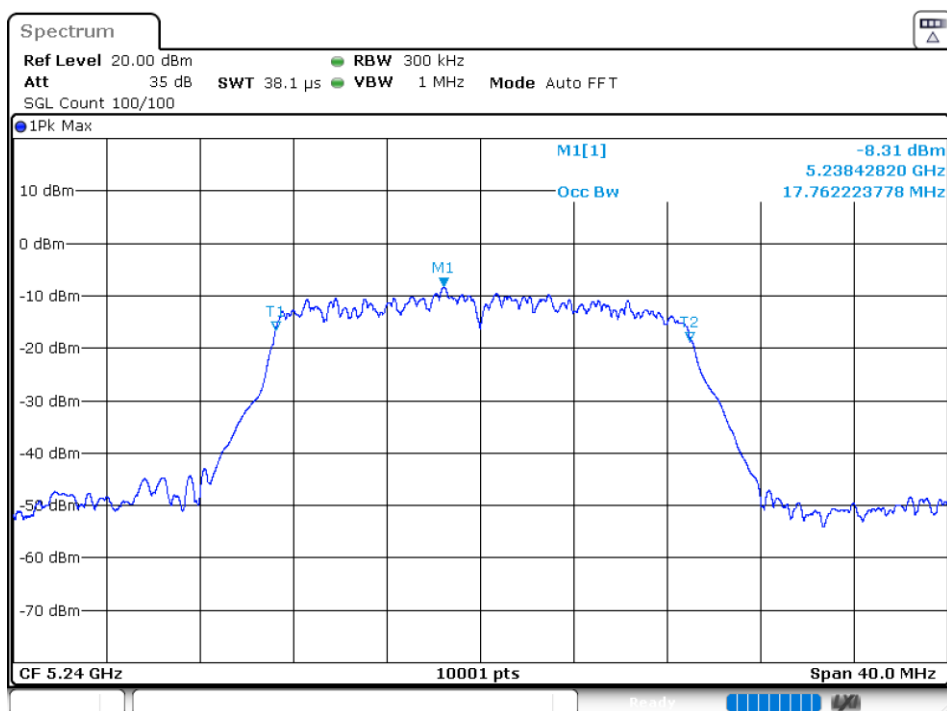
OBW NVNT 802.11ac20 5200MHz Ant 2



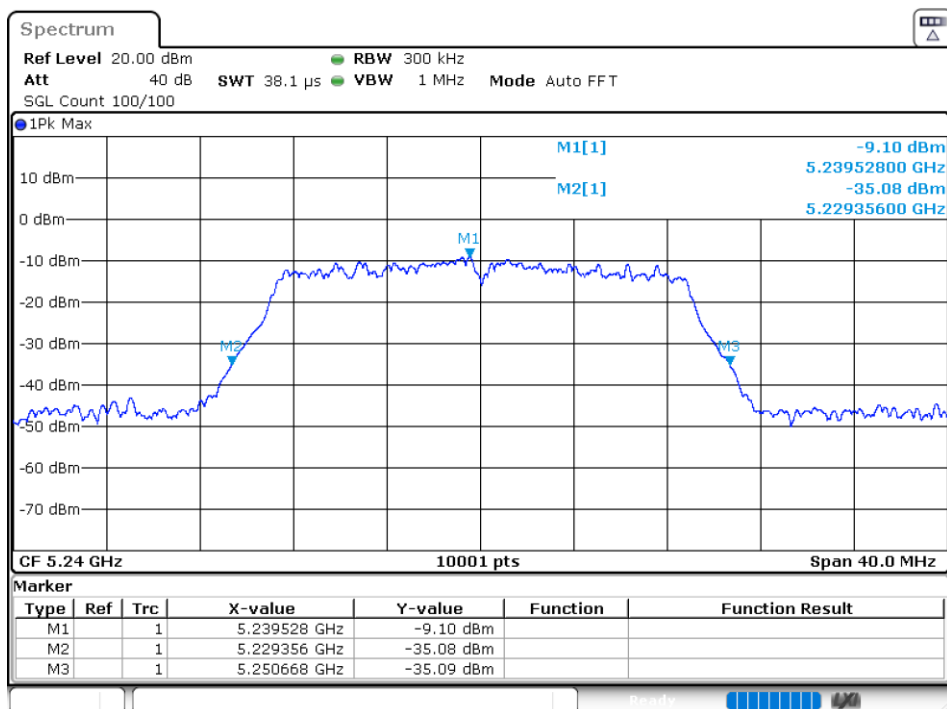
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



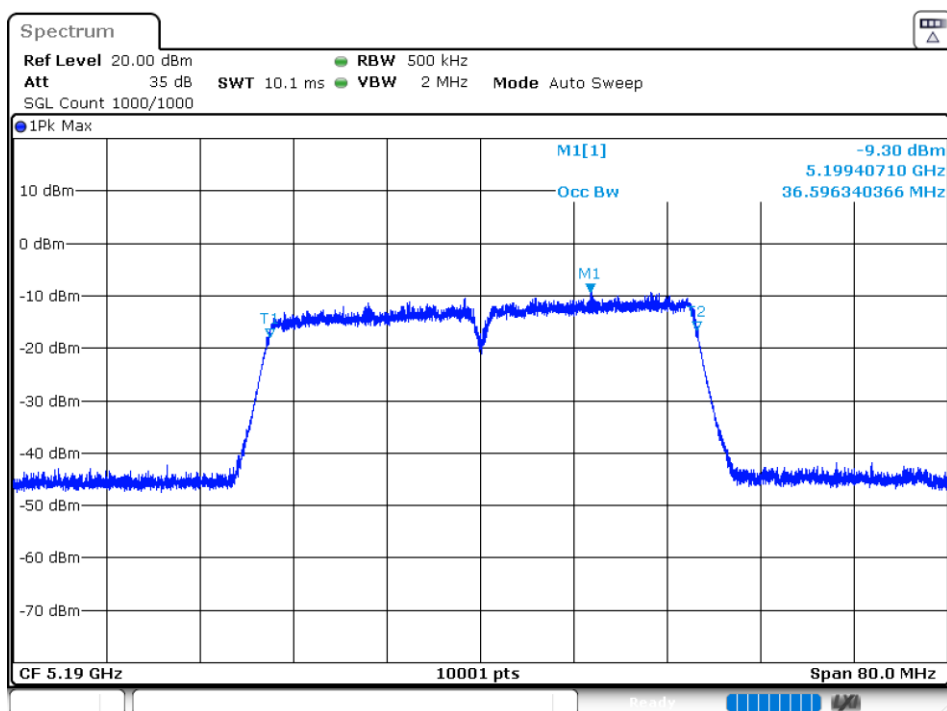
OBW NVNT 802.11ac20 5240MHz Ant 2



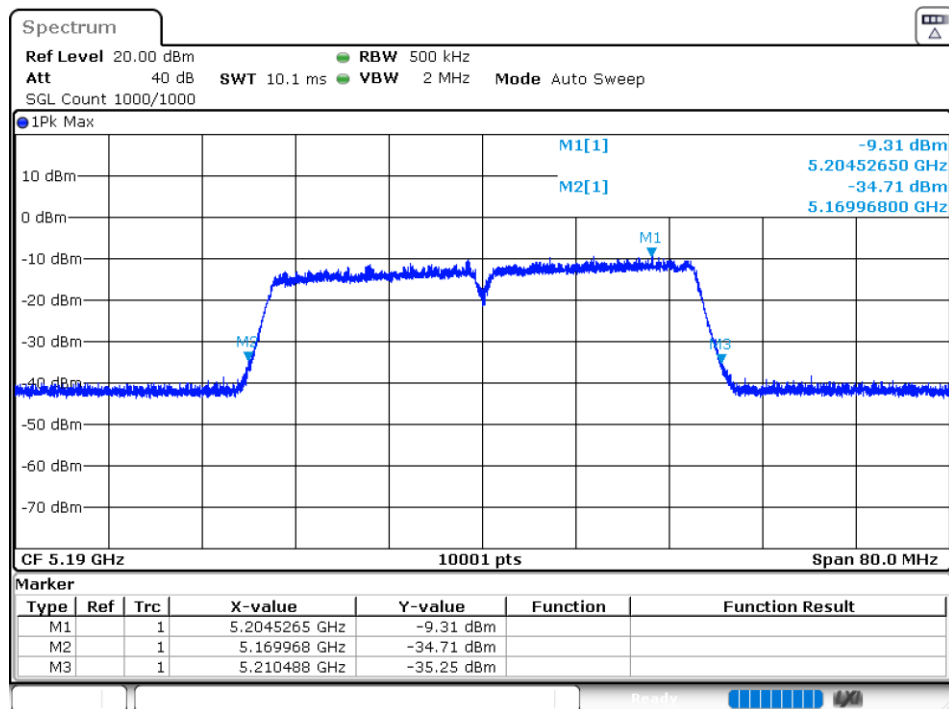
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



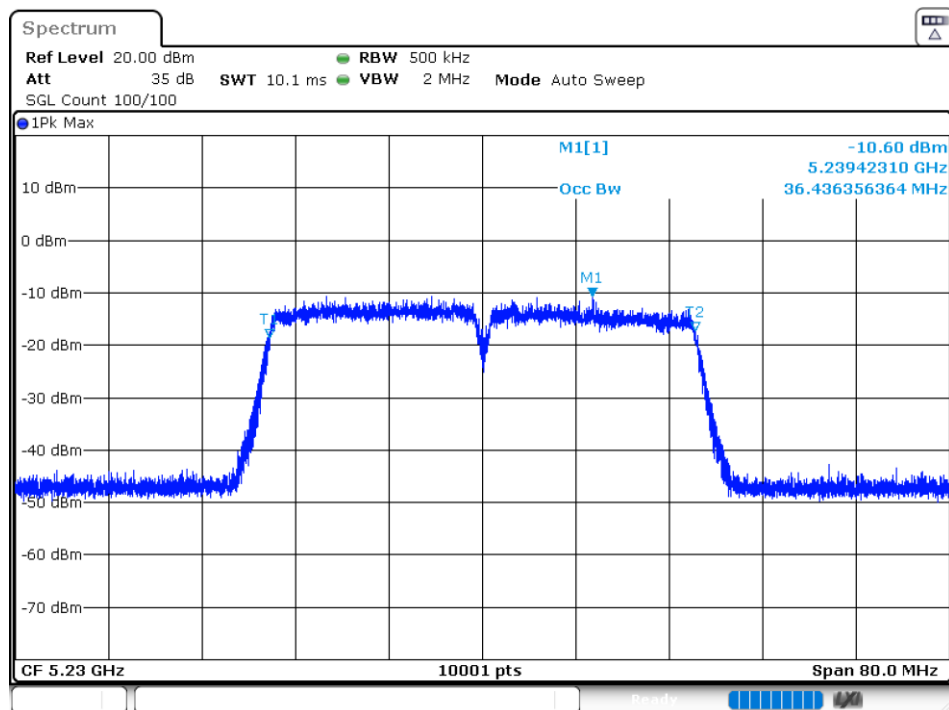
OBW NVNT 802.11ac40 5190MHz Ant 1



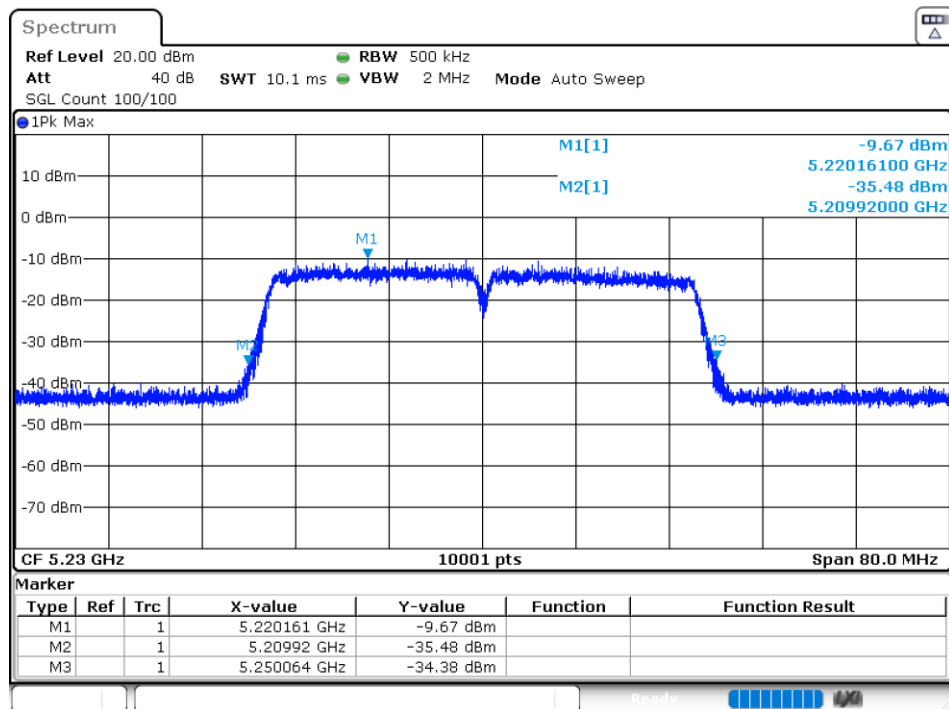
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



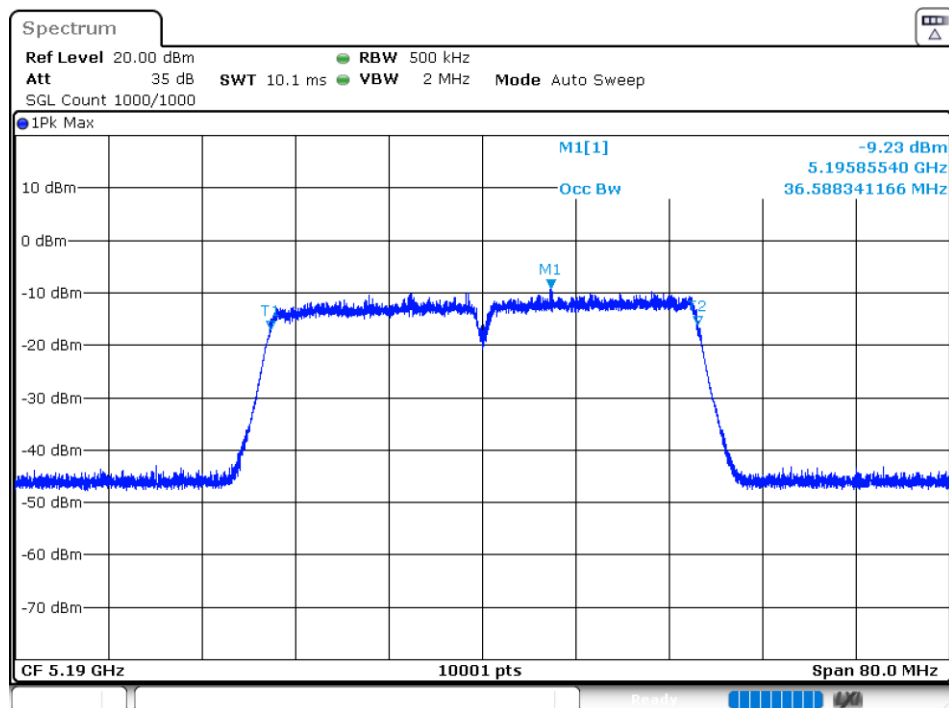
OBW NVNT 802.11ac40 5230MHz Ant 1



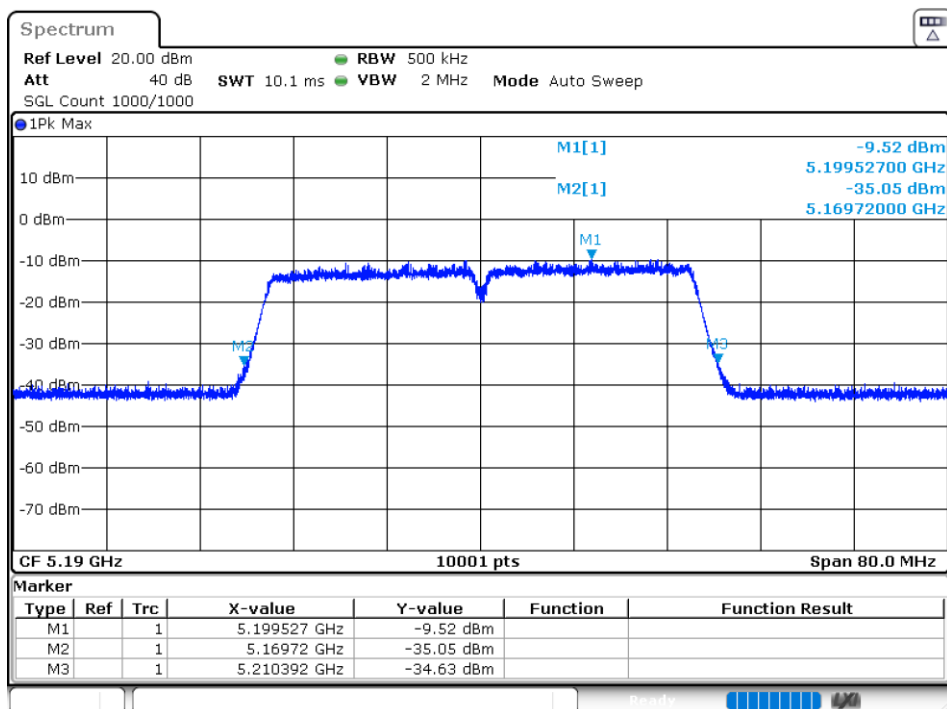
-26 dB BW NVNT 802.11ac40 5230MHz Ant 1



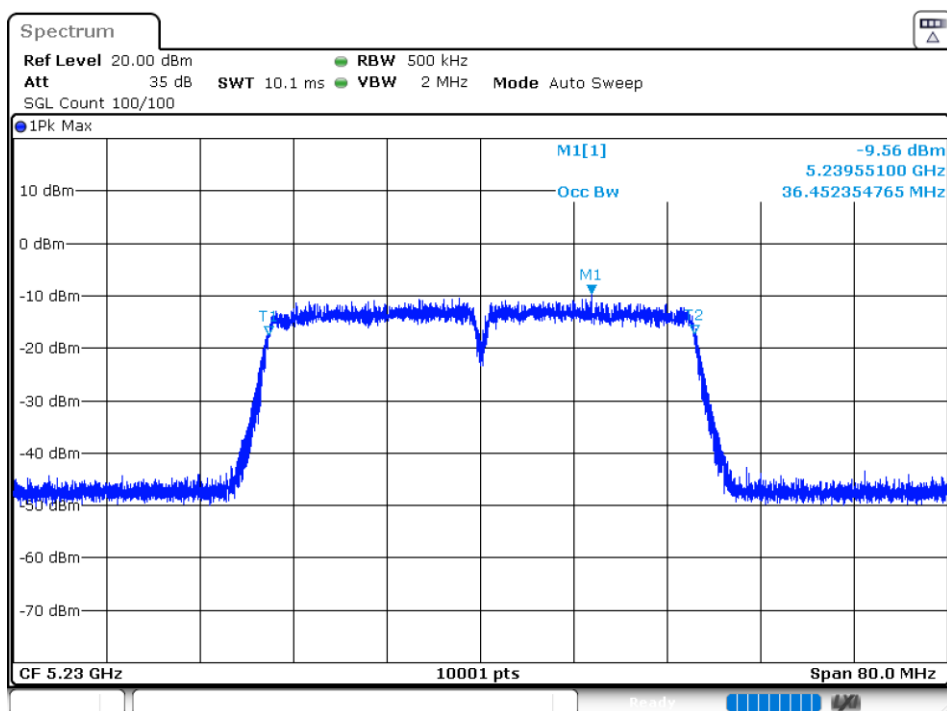
OBW NVNT 802.11ac40 5190MHz Ant 2



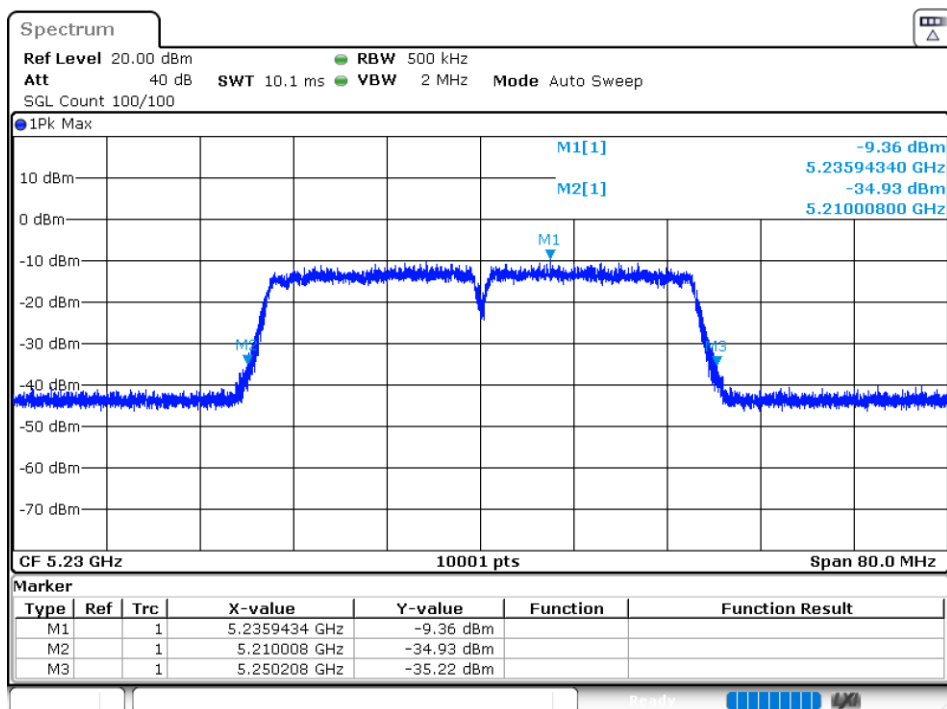
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



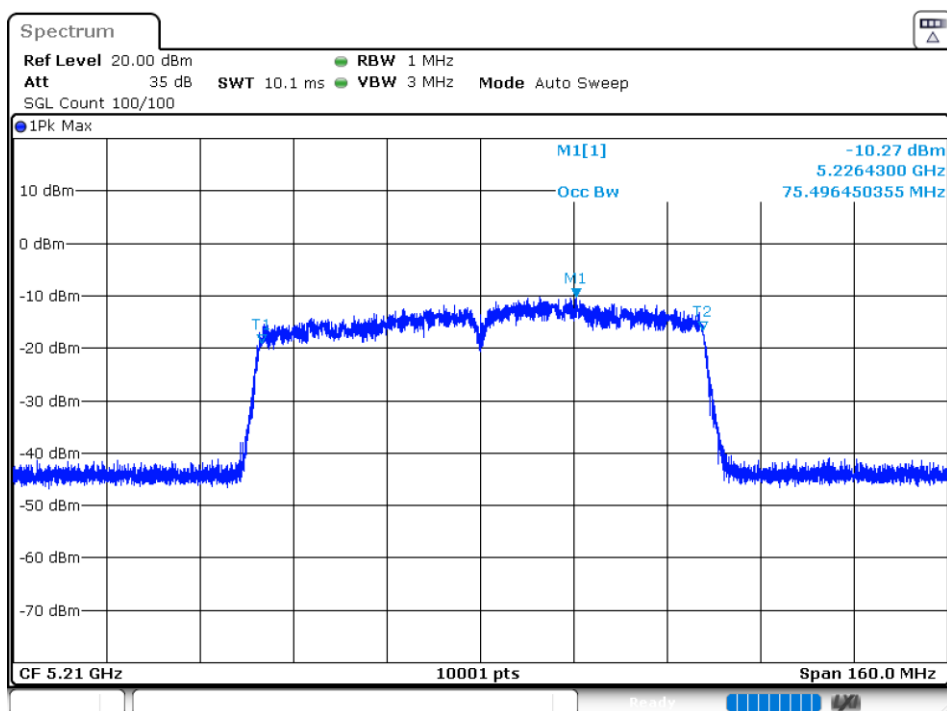
OBW NVNT 802.11ac40 5230MHz Ant 2



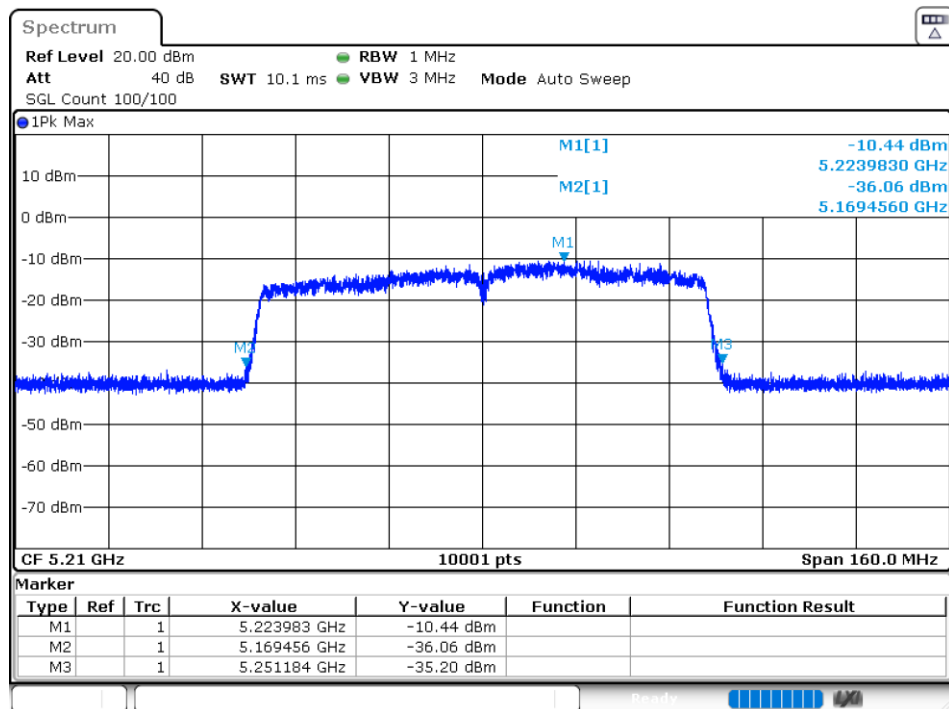
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



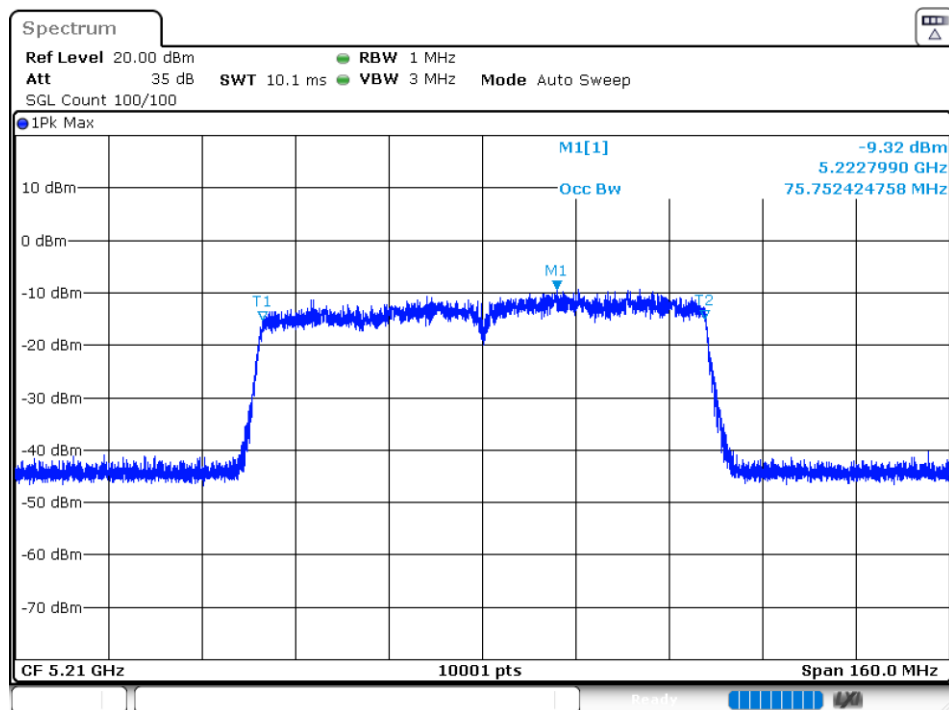
OBW NVNT 802.11ac80 5210MHz Ant 1



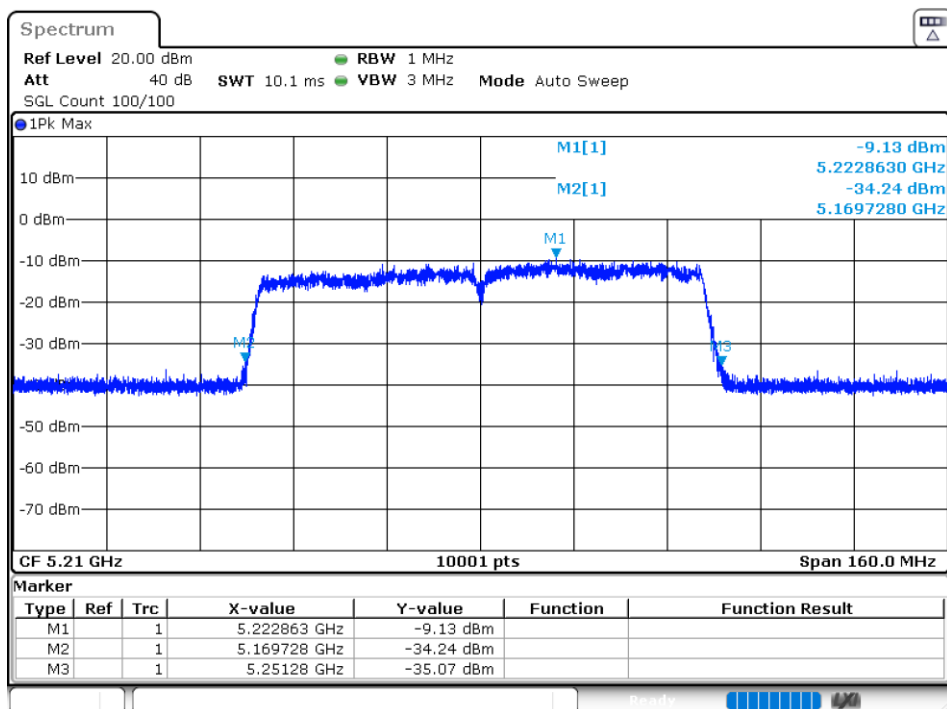
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



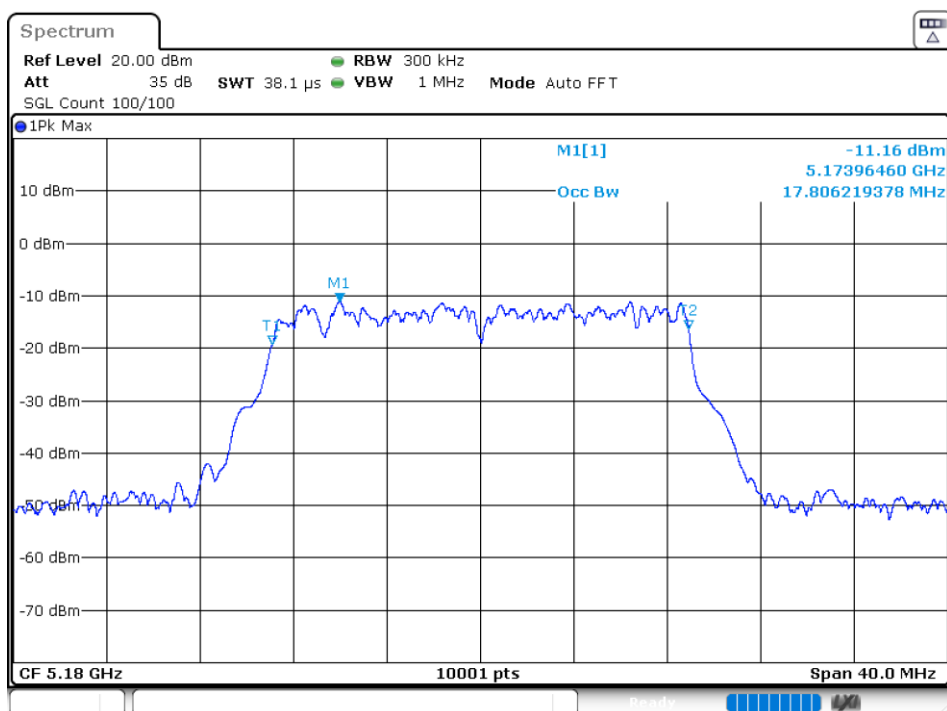
OBW NVNT 802.11ac80 5210MHz Ant 2



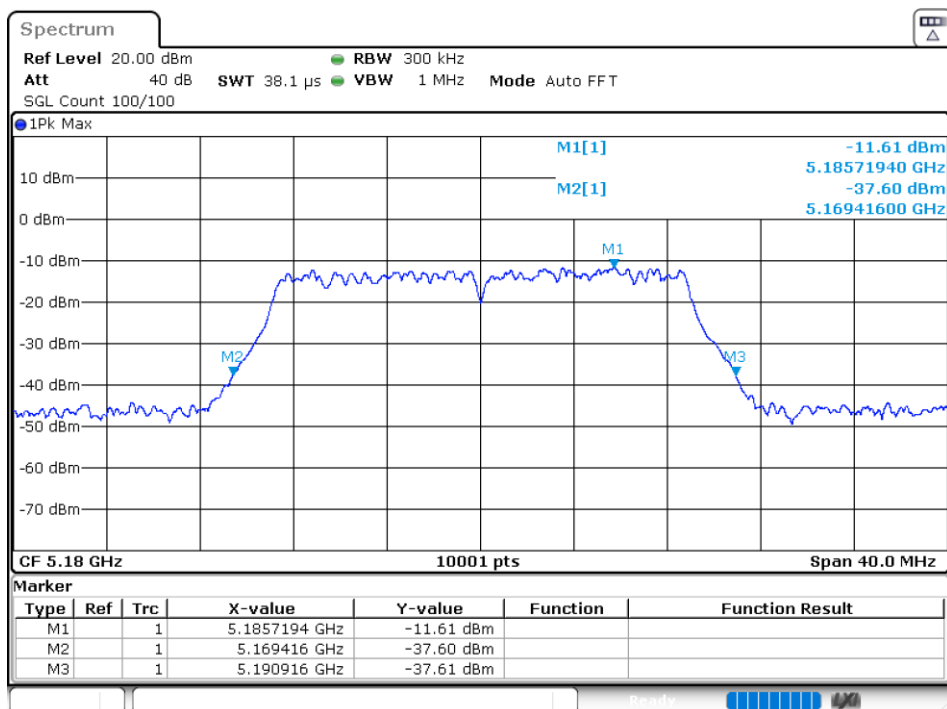
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



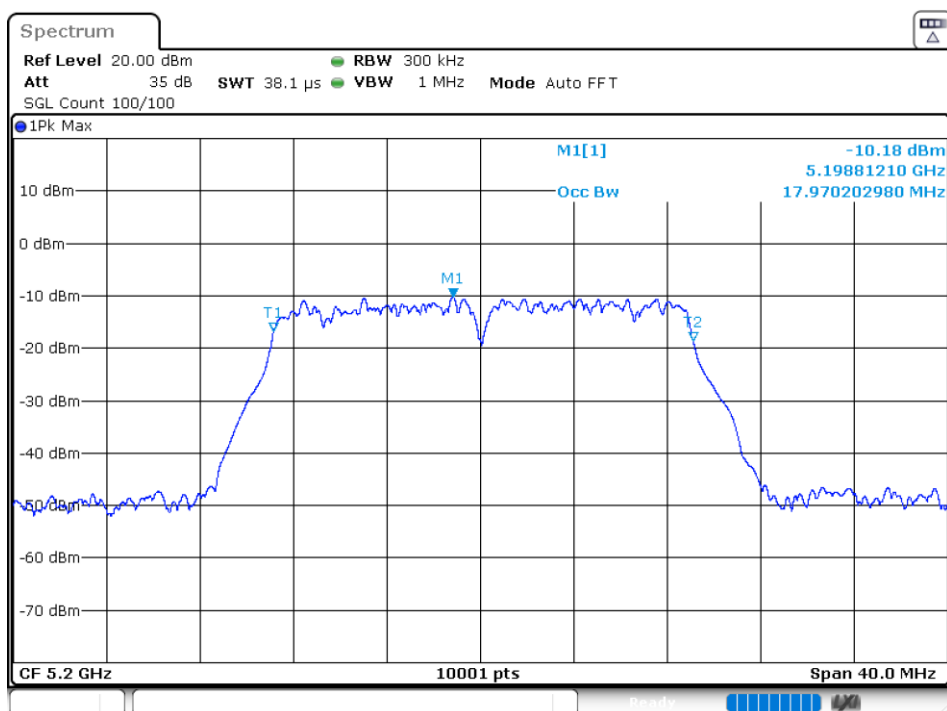
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



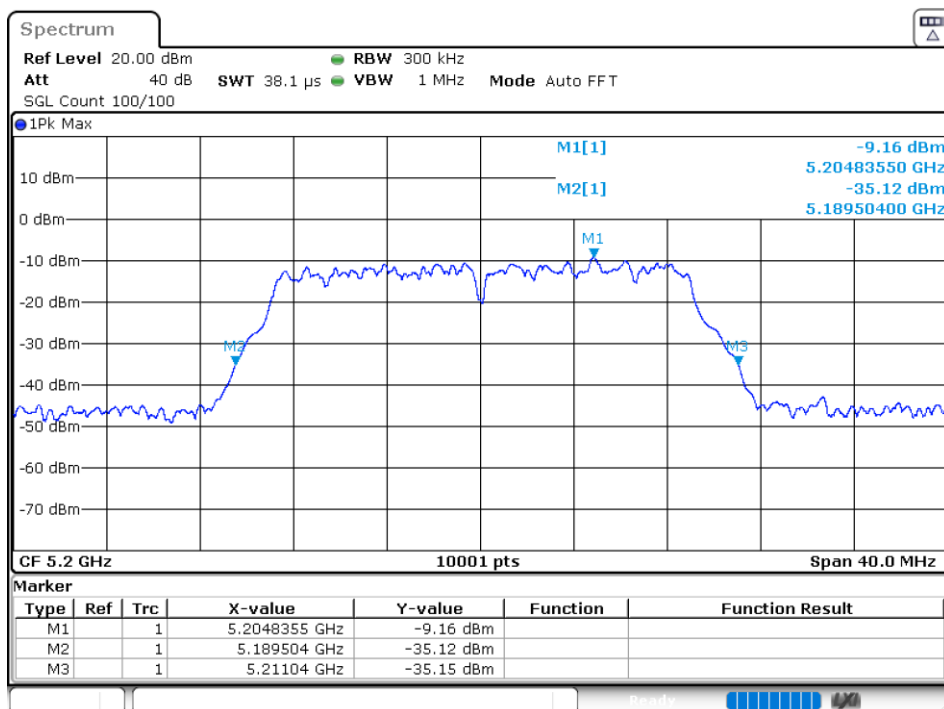
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



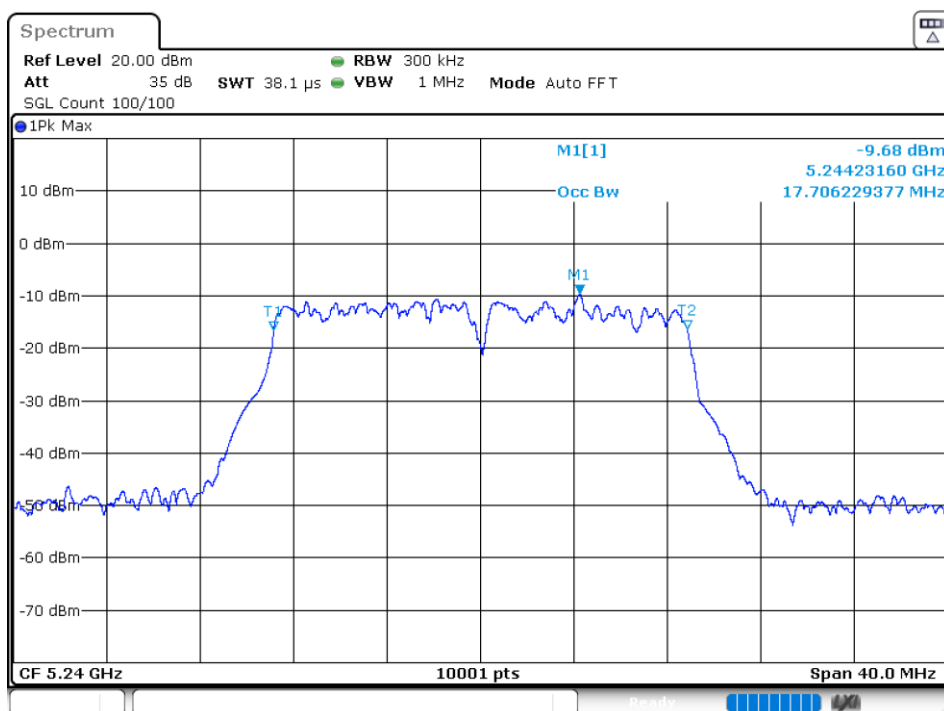
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



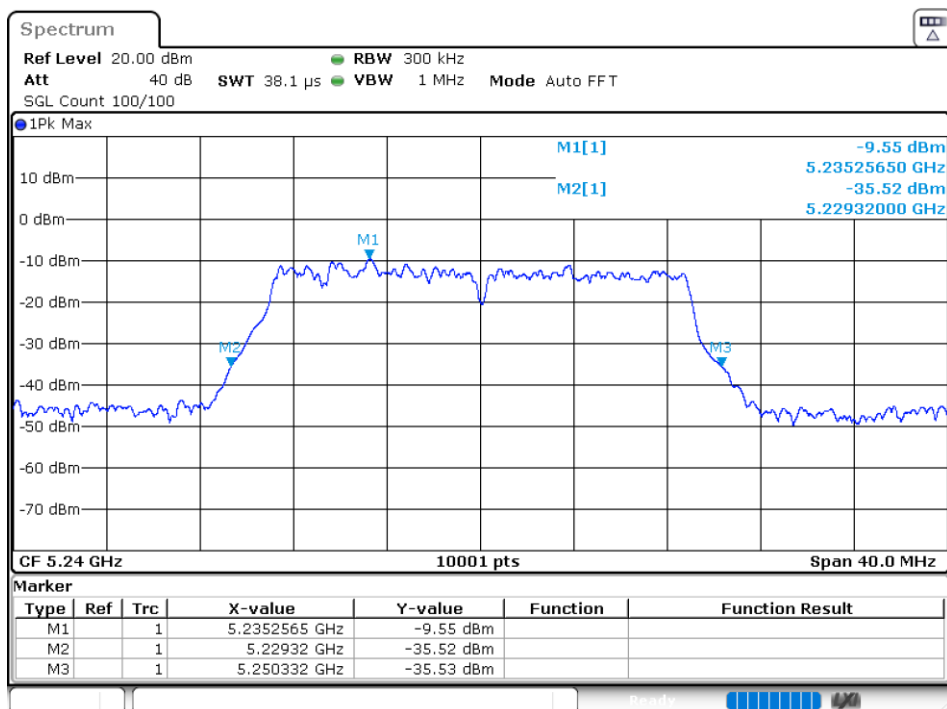
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



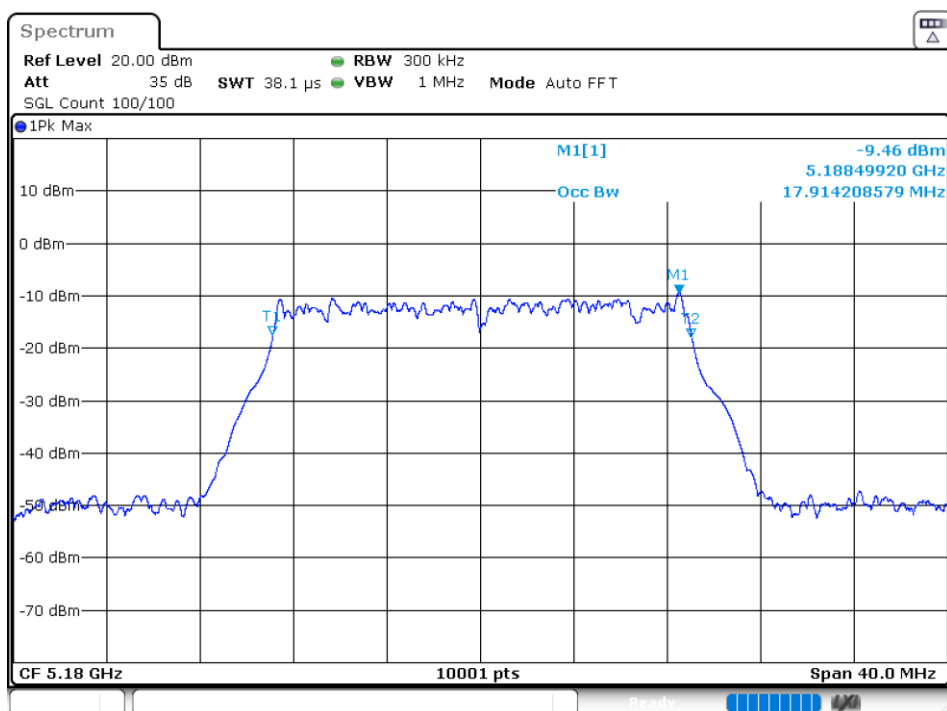
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



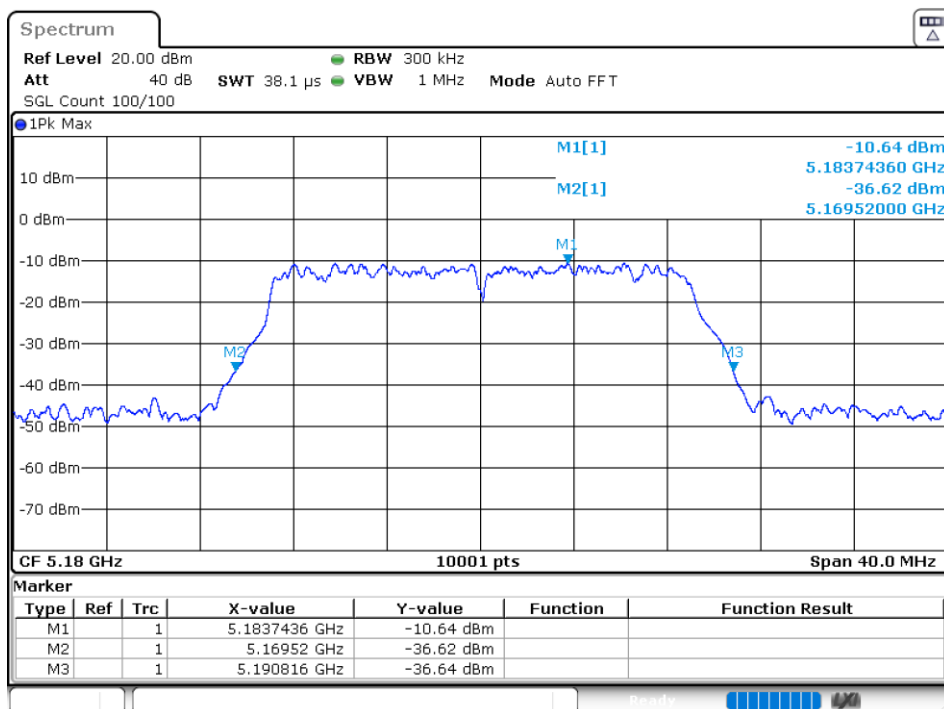
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



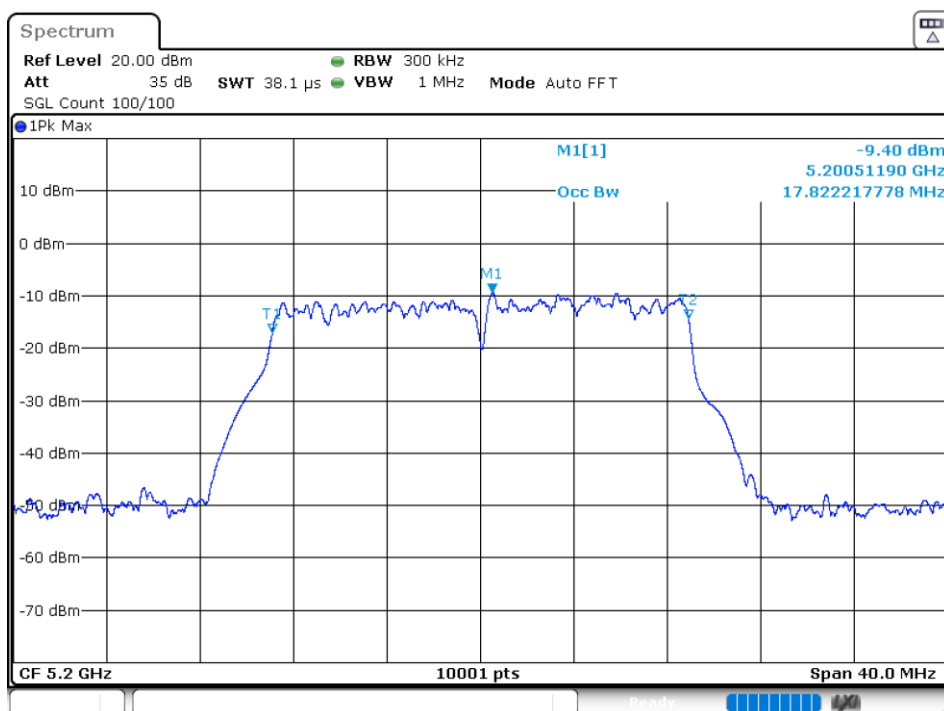
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



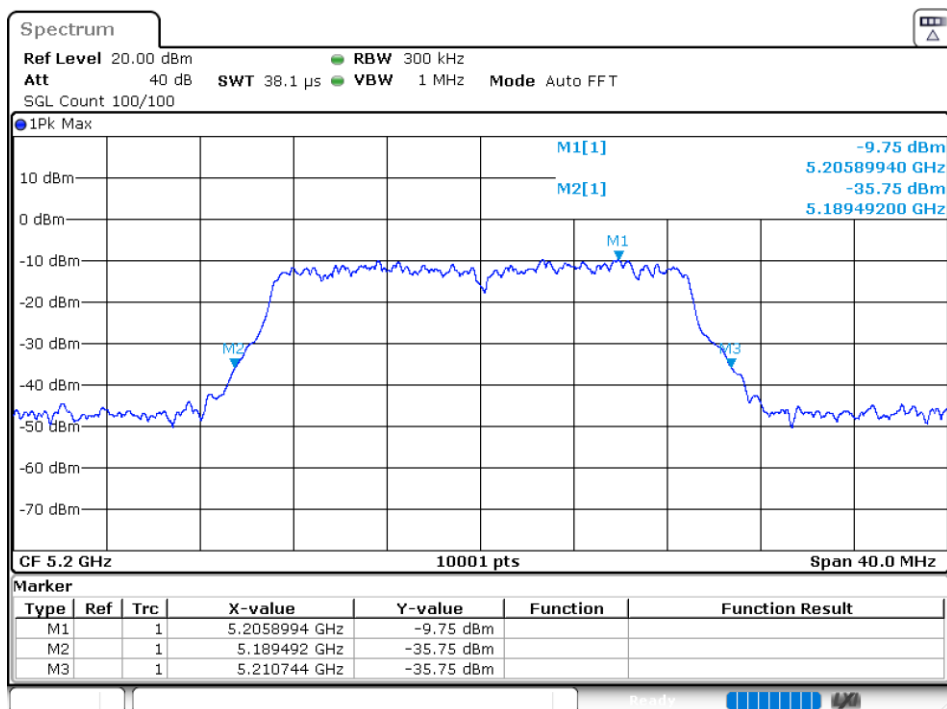
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



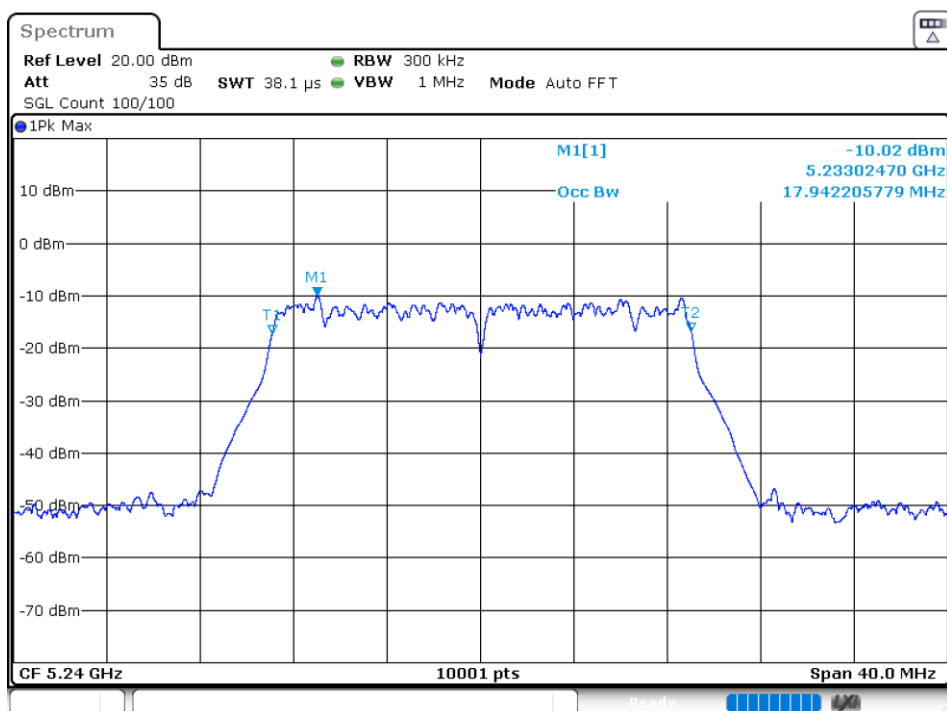
OBW NVNT 802.11n(HT20) 5200MHz Ant 2



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



OBW NVNT 802.11n(HT20) 5240MHz Ant 2



-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2