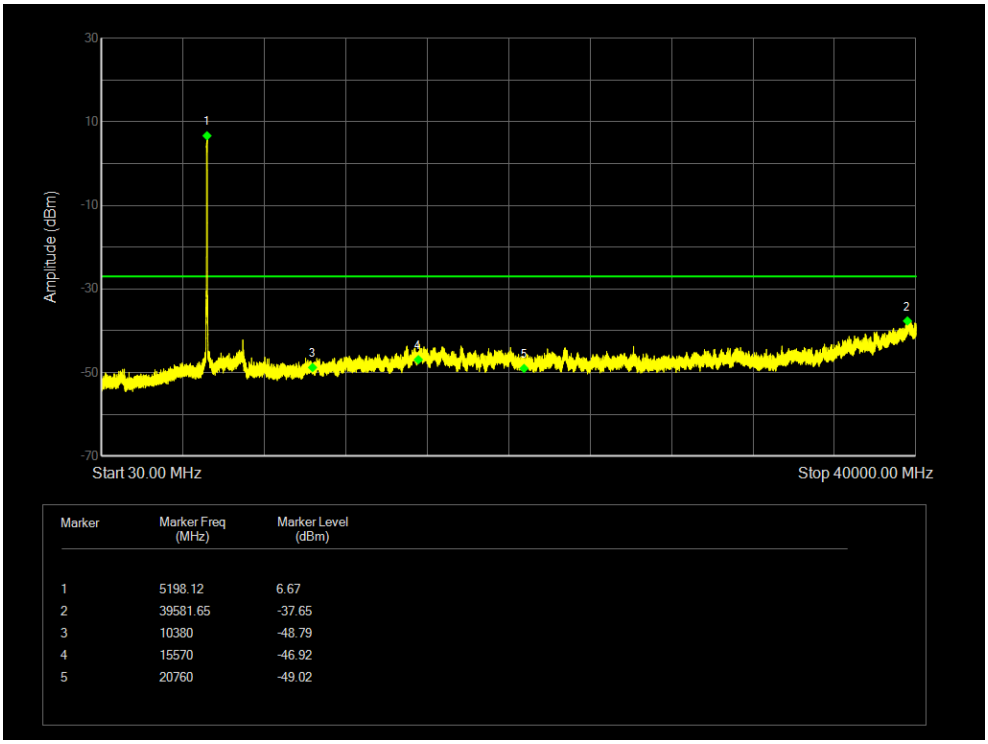
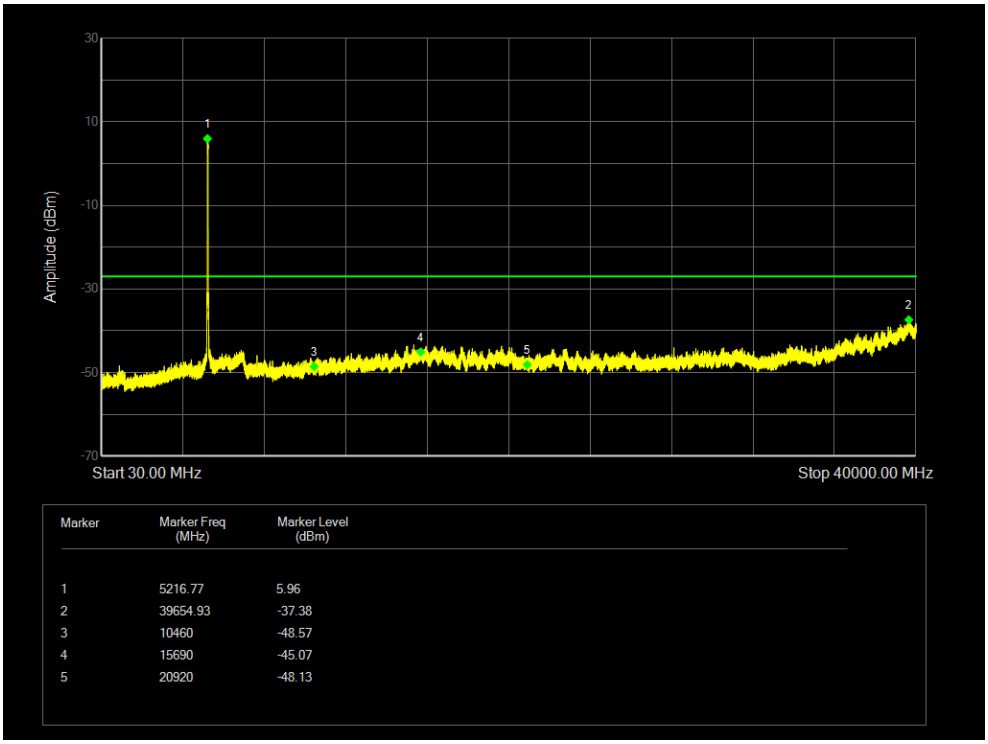


Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5198.12	6.67
2	39581.65	-37.65
3	10380	-48.79
4	15570	-46.92
5	20760	-49.02

Tx. Spurious NVNT 802.11n(HT40) 5230MHz Sum Emission



Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5216.77	5.96
2	39654.93	-37.38
3	10460	-48.57
4	15690	-45.07
5	20920	-48.13

5.3G

Maximum Conducted Output Power

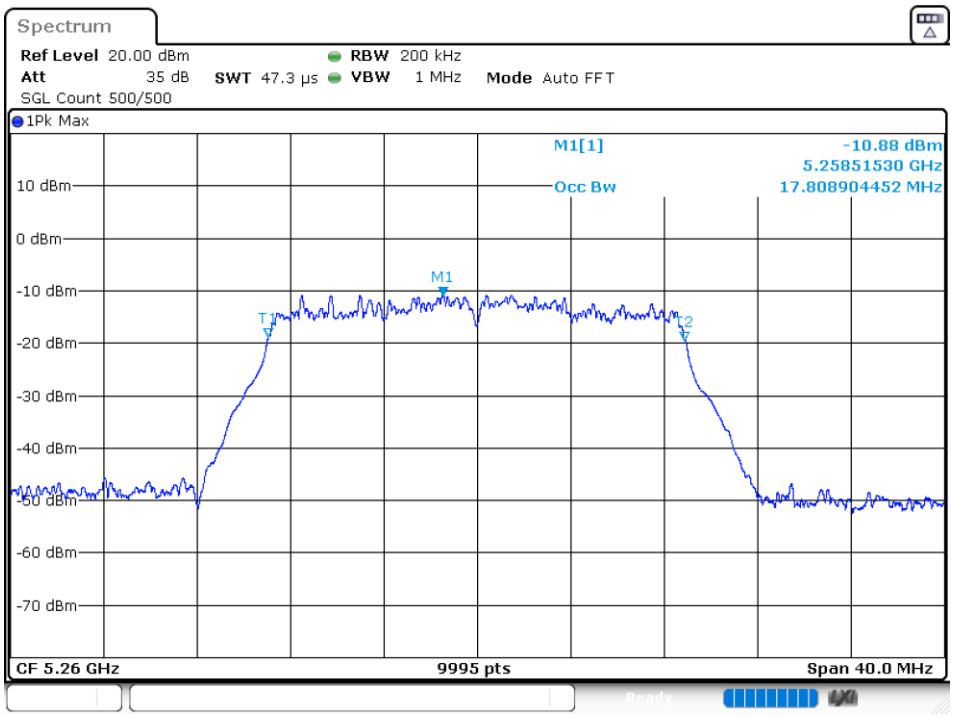
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5260	Ant 1	9.84	0.12	9.96	13.07	21.11	Pass
NVNT	802.11ac20	5260	Ant 2	10.04	0.12	10.16			Pass
NVNT	802.11ac20	5280	Ant 1	9.77	0.12	9.89	12.92	21.11	Pass
NVNT	802.11ac20	5280	Ant 2	9.81	0.12	9.93			Pass
NVNT	802.11ac20	5320	Ant 1	9.77	0.12	9.89	12.86	21.11	Pass
NVNT	802.11ac20	5320	Ant 2	9.69	0.12	9.81			Pass
NVNT	802.11ac40	5270	Ant 1	9.2	0.23	9.43	12.80	21.11	Pass
NVNT	802.11ac40	5270	Ant 2	9.88	0.24	10.12			Pass
NVNT	802.11ac40	5310	Ant 1	9.57	0.23	9.8	12.99	21.11	Pass
NVNT	802.11ac40	5310	Ant 2	9.93	0.23	10.16			Pass
NVNT	802.11ac80	5290	Ant 1	9.1	0.46	9.56	12.91	21.11	Pass
NVNT	802.11ac80	5290	Ant 2	9.77	0.45	10.22			Pass
NVNT	802.11ax20	5260	Ant 1	9.8	0.12	9.92	13.00	21.11	Pass
NVNT	802.11ax20	5260	Ant 2	9.94	0.12	10.06			Pass
NVNT	802.11ax20	5280	Ant 1	9.8	0.12	9.92	12.99	21.11	Pass
NVNT	802.11ax20	5280	Ant 2	9.92	0.12	10.04			Pass
NVNT	802.11ax20	5320	Ant 1	9.81	0.12	9.93	12.86	21.11	Pass
NVNT	802.11ax20	5320	Ant 2	9.64	0.12	9.76			Pass
NVNT	802.11ax40	5270	Ant 1	9.78	0.24	10.02	13.10	21.11	Pass
NVNT	802.11ax40	5270	Ant 2	9.92	0.23	10.15			Pass
NVNT	802.11ax40	5310	Ant 1	9.9	0.24	10.14	13.16	21.11	Pass
NVNT	802.11ax40	5310	Ant 2	9.92	0.23	10.15			Pass
NVNT	802.11ax80	5290	Ant 1	7.68	3.4	11.08	13.97	21.11	Pass
NVNT	802.11ax80	5290	Ant 2	7.44	3.4	10.84			Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.77	0.12	9.89	13.05	21.11	Pass
NVNT	802.11n(HT20)	5260	Ant 2	10.07	0.12	10.19			Pass
NVNT	802.11n(HT20)	5280	Ant 1	9.89	0.12	10.01	13.02	21.11	Pass
NVNT	802.11n(HT20)	5280	Ant 2	9.89	0.12	10.01			Pass
NVNT	802.11n(HT20)	5320	Ant 1	9.83	0.13	9.96	12.93	21.11	Pass
NVNT	802.11n(HT20)	5320	Ant 2	9.76	0.12	9.88			Pass
NVNT	802.11n(HT40)	5270	Ant 1	9.78	0.23	10.01	13.12	21.11	Pass

NVNT	802.11n(HT40)	5270	Ant 2	9.97	0.23	10.2			Pass
NVNT	802.11n(HT40)	5310	Ant 1	9.64	0.23	9.87	13.04	21.11	Pass
NVNT	802.11n(HT40)	5310	Ant 2	9.96	0.23	10.19			Pass

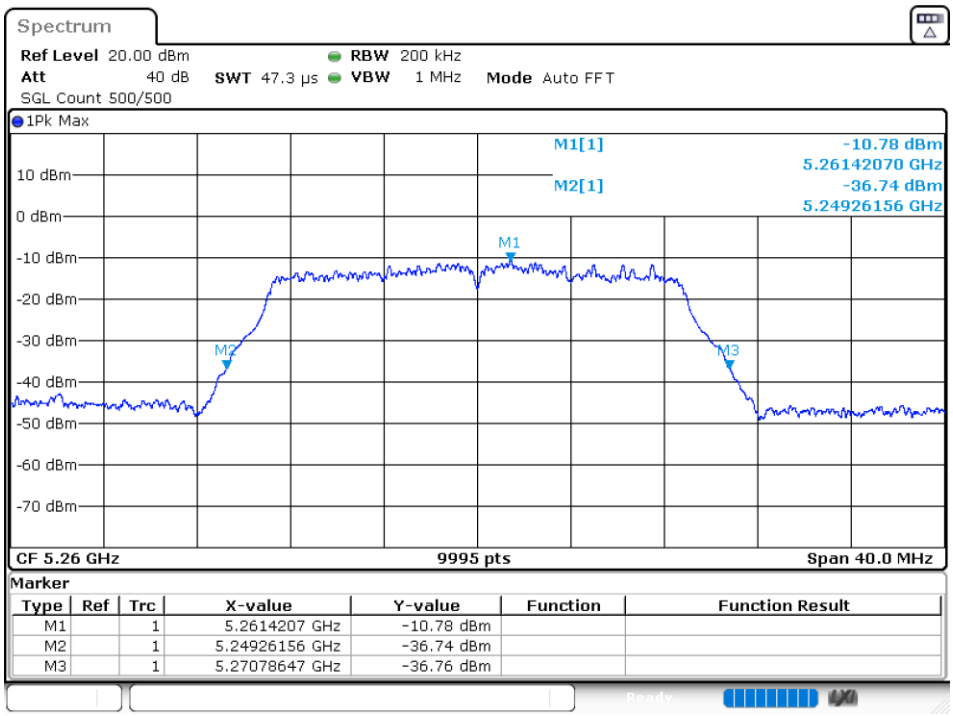
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11ac20	5260	Ant 1	17.8089	21.5249	Pass
NVNT	802.11ac20	5260	Ant 2	17.6448	21.2207	Pass
NVNT	802.11ac20	5280	Ant 1	17.7582	21.332	Pass
NVNT	802.11ac20	5280	Ant 2	17.6742	21.06	Pass
NVNT	802.11ac20	5320	Ant 1	17.8582	21.32	Pass
NVNT	802.11ac20	5320	Ant 2	17.7942	21.496	Pass
NVNT	802.11ac40	5270	Ant 1	36.6043	40.68	Pass
NVNT	802.11ac40	5270	Ant 2	36.3244	39.832	Pass
NVNT	802.11ac40	5310	Ant 1	36.3084	40.224	Pass
NVNT	802.11ac40	5310	Ant 2	36.3244	40.056	Pass
NVNT	802.11ac80	5290	Ant 1	75.8484	82.608	Pass
NVNT	802.11ac80	5290	Ant 2	75.8484	82.544	Pass
NVNT	802.11ax20	5260	Ant 1	17.7502	20.676	Pass
NVNT	802.11ax20	5260	Ant 2	17.6822	20.984	Pass
NVNT	802.11ax20	5280	Ant 1	17.6942	20.604	Pass
NVNT	802.11ax20	5280	Ant 2	17.6342	19.956	Pass
NVNT	802.11ax20	5320	Ant 1	17.6502	20.464	Pass
NVNT	802.11ax20	5320	Ant 2	17.8782	20.528	Pass
NVNT	802.11ax40	5270	Ant 1	36.4044	40.392	Pass
NVNT	802.11ax40	5270	Ant 2	36.2844	39.504	Pass
NVNT	802.11ax40	5310	Ant 1	36.3004	40.336	Pass
NVNT	802.11ax40	5310	Ant 2	36.3084	39.84	Pass
NVNT	802.11ax80	5290	Ant 1	75.9764	83.152	Pass
NVNT	802.11ax80	5290	Ant 2	75.8644	81.936	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.8382	21.68	Pass
NVNT	802.11n(HT20)	5260	Ant 2	17.6542	21.156	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.6822	21.24	Pass
NVNT	802.11n(HT20)	5280	Ant 2	17.7102	21.264	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.7822	21.324	Pass
NVNT	802.11n(HT20)	5320	Ant 2	17.7222	21.268	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.5803	40.672	Pass
NVNT	802.11n(HT40)	5270	Ant 2	36.3324	39.952	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.3004	40.352	Pass
NVNT	802.11n(HT40)	5310	Ant 2	36.3164	39.76	Pass

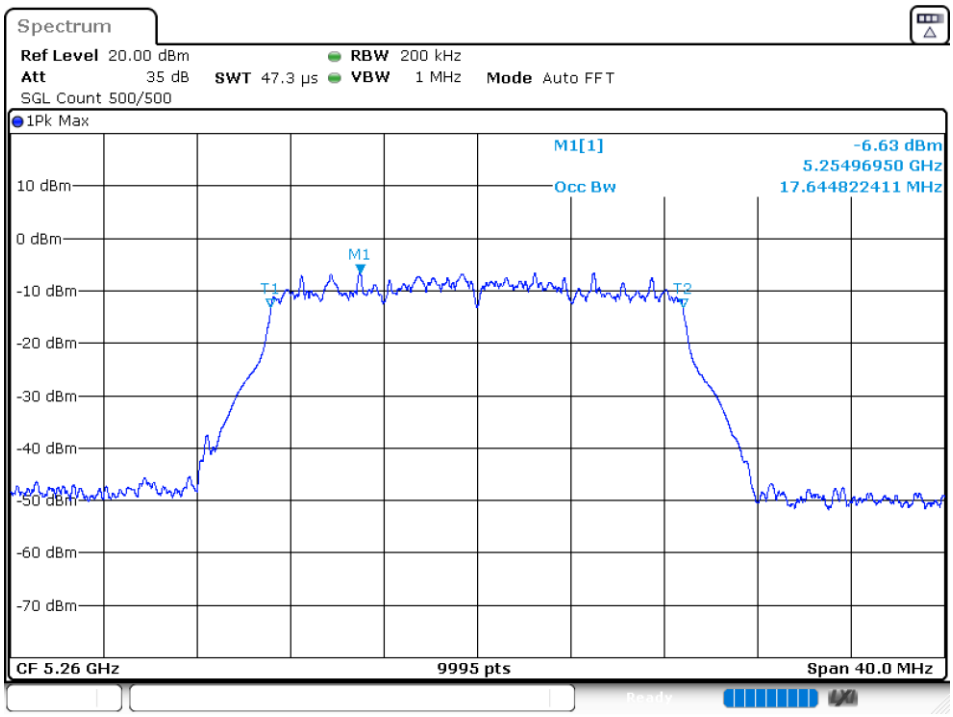
OBW NVNT 802.11ac20 5260MHz Ant1



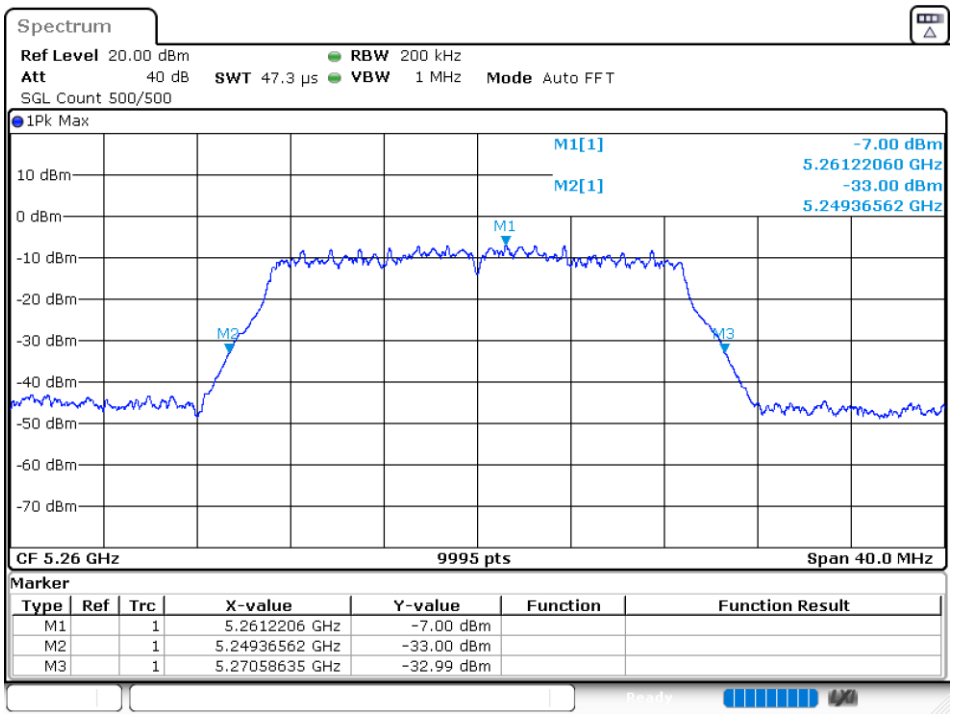
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



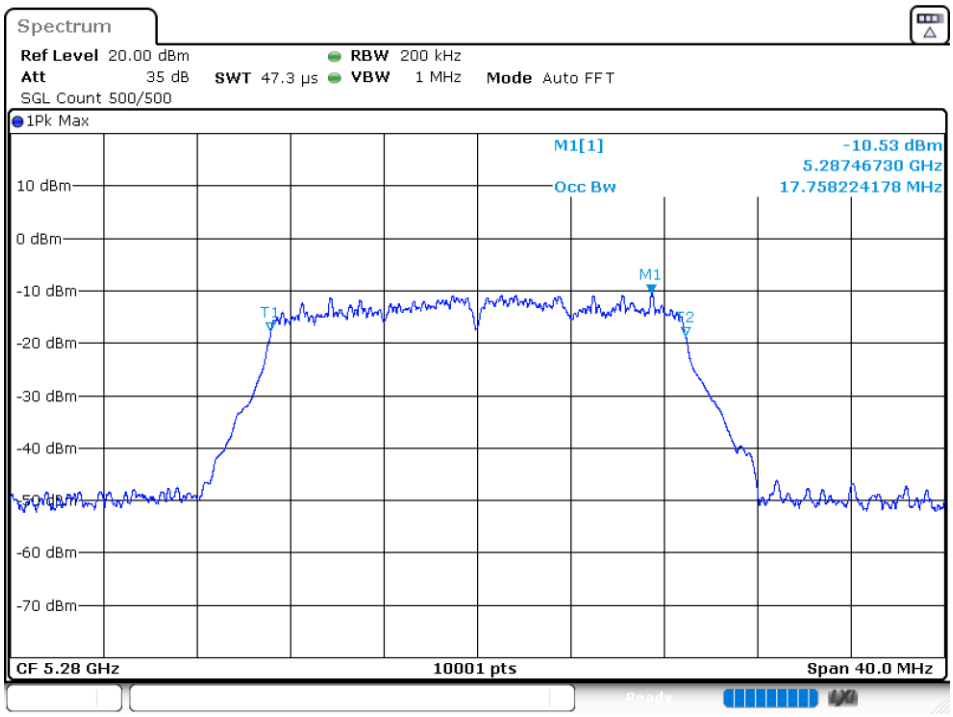
OBW NVNT 802.11ac20 5260MHz Ant2



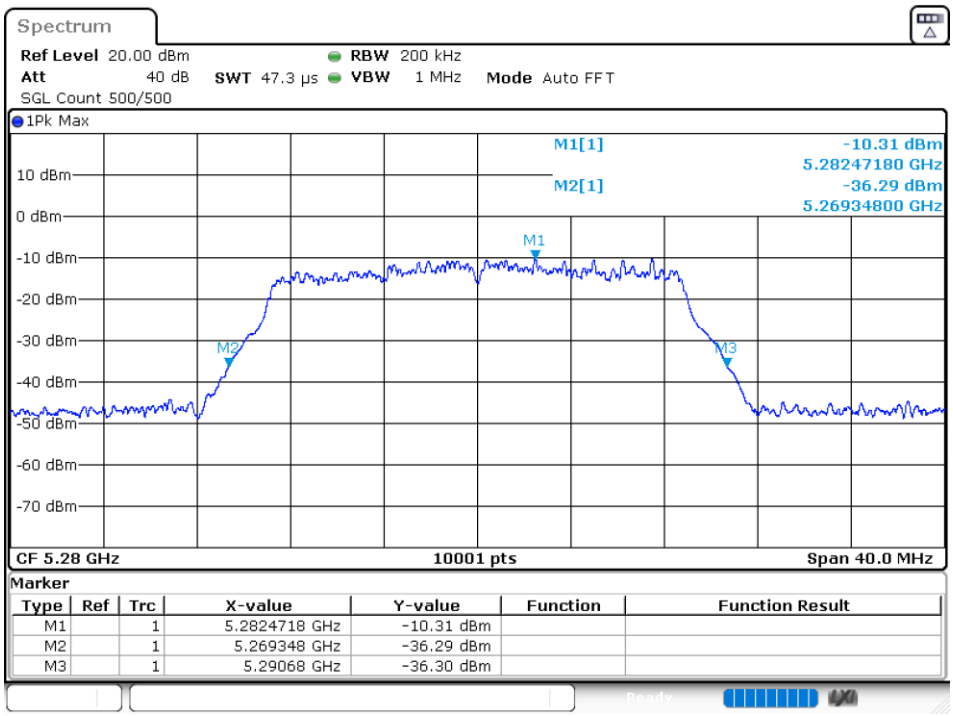
-26 dB BW NVNT 802.11ac20 5260MHz Ant2



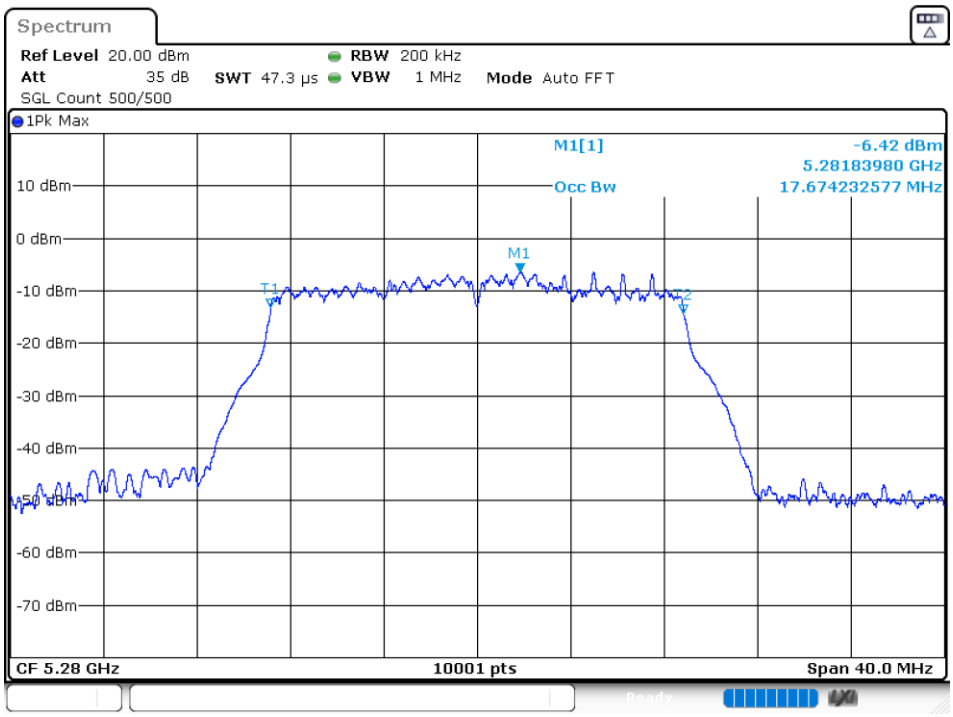
OBW NVNT 802.11ac20 5280MHz Ant1



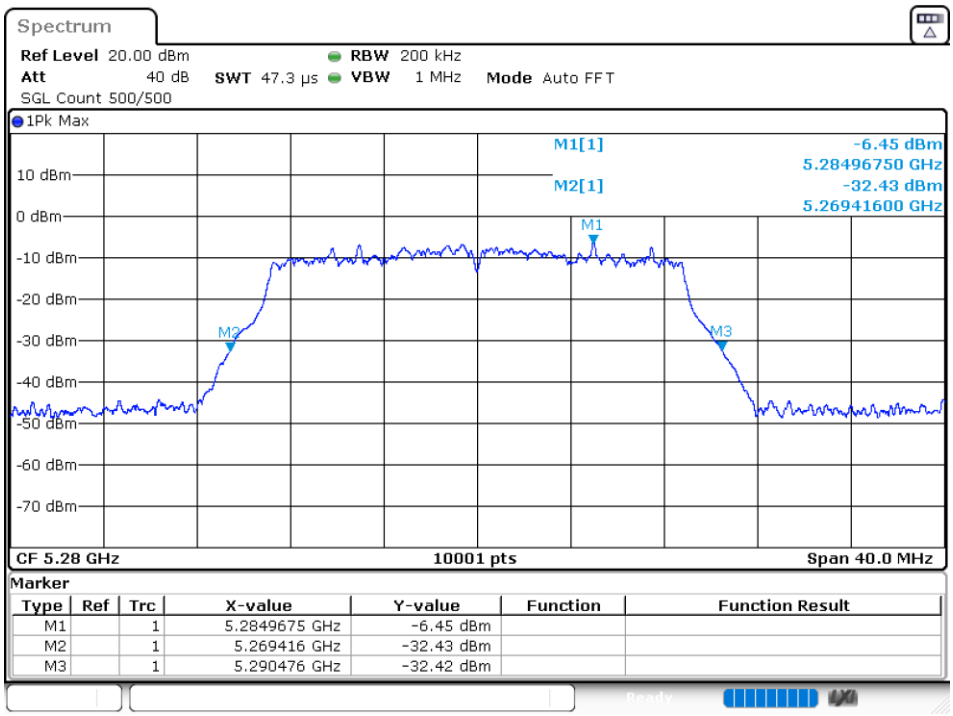
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



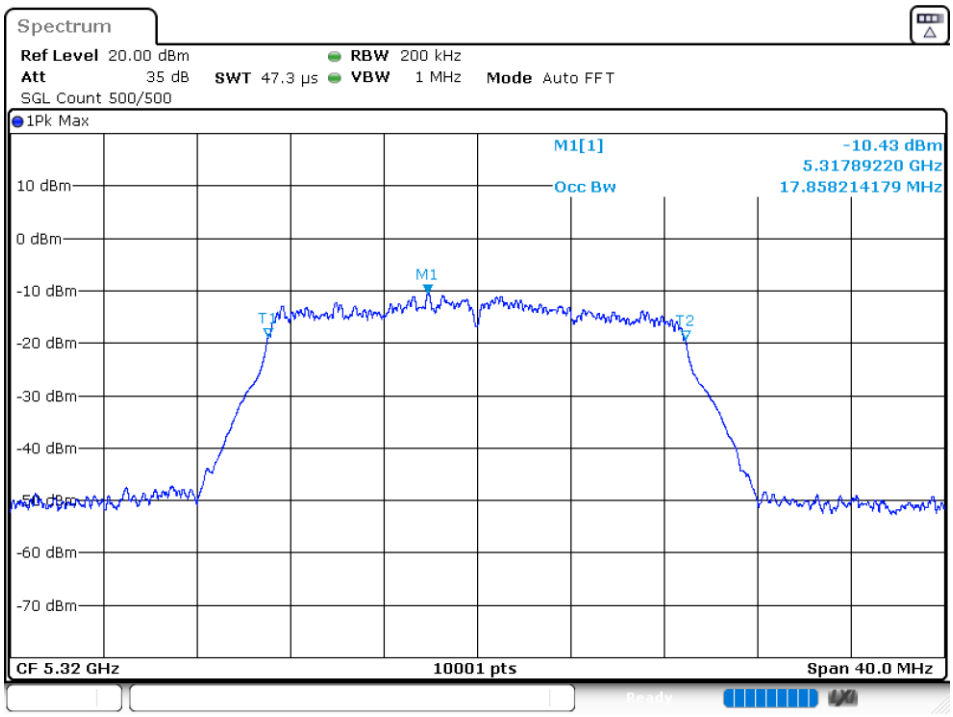
OBW NVNT 802.11ac20 5280MHz Ant2



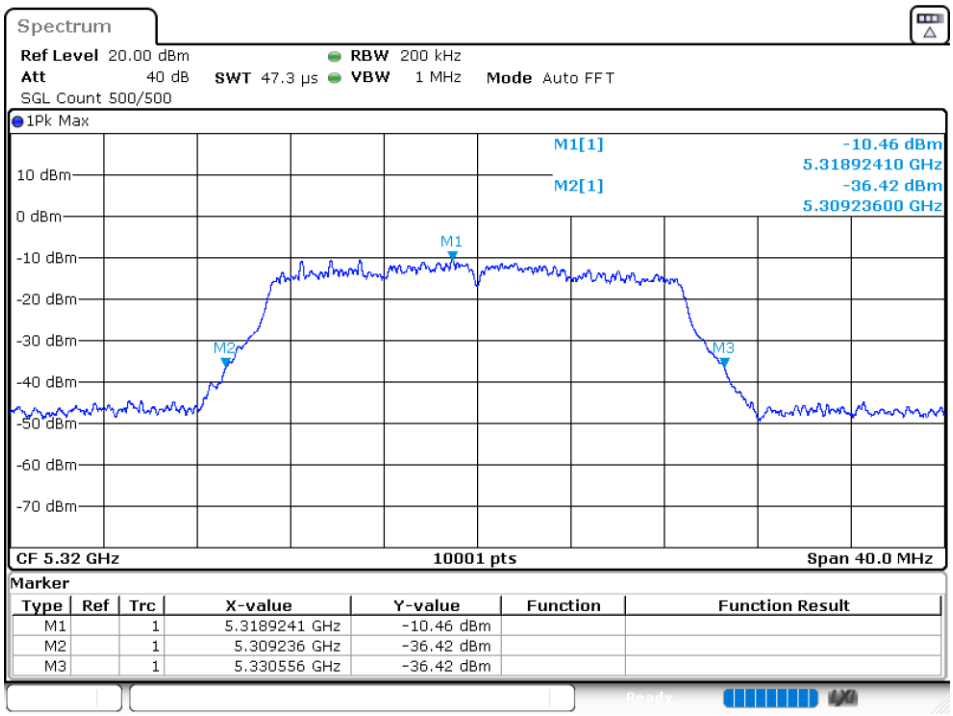
-26 dB BW NVNT 802.11ac20 5280MHz Ant2



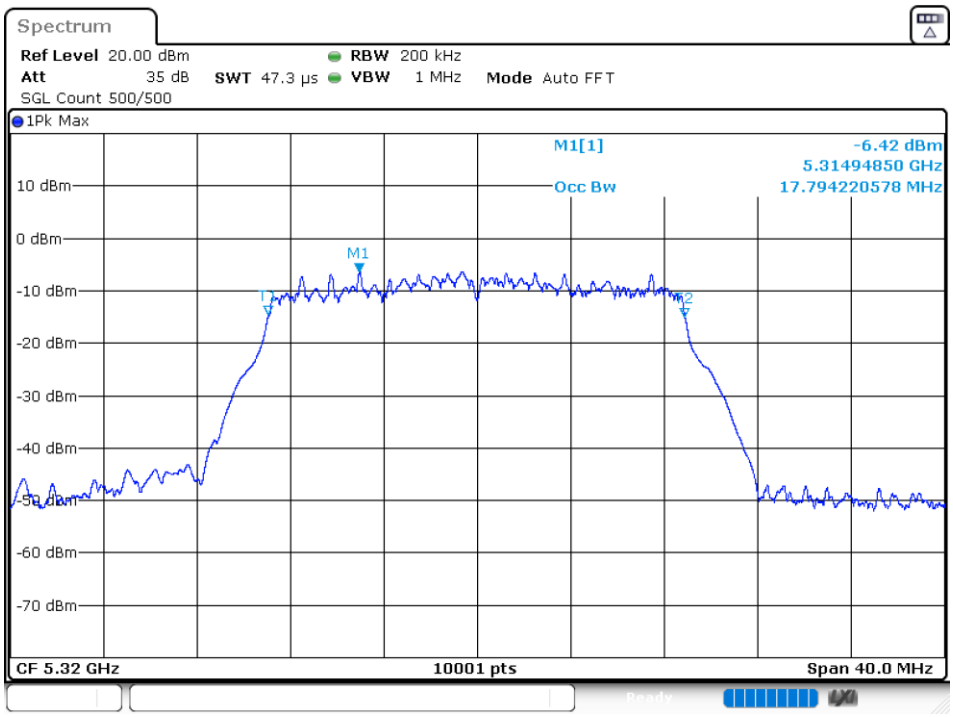
OBW NVNT 802.11ac20 5320MHz Ant1



-26 dB BW NVNT 802.11ac20 5320MHz Ant1



OBW NVNT 802.11ac20 5320MHz Ant2



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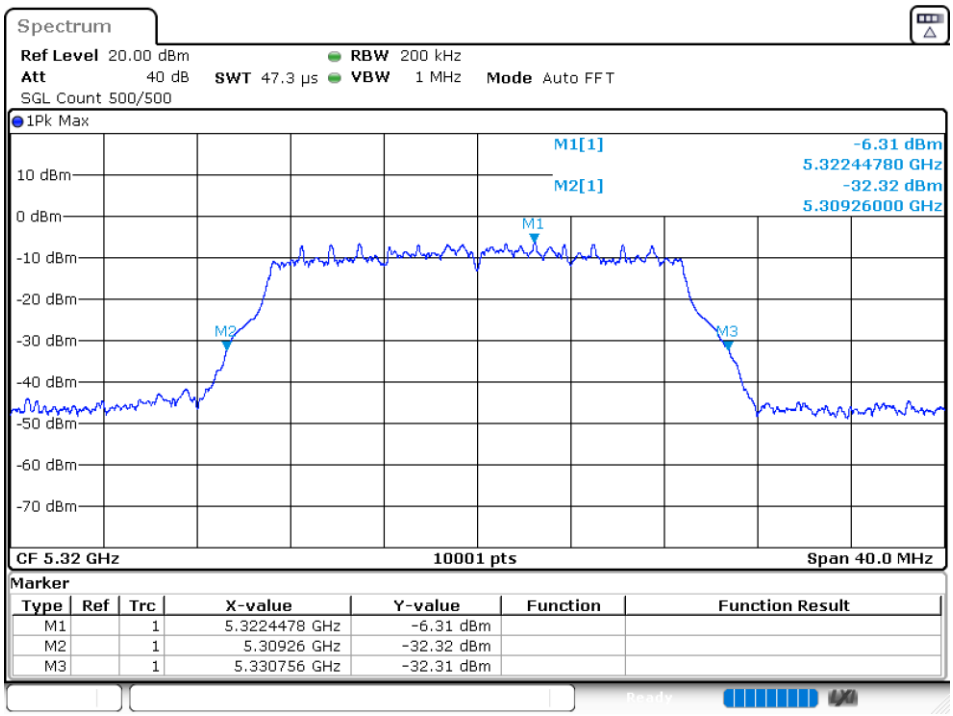

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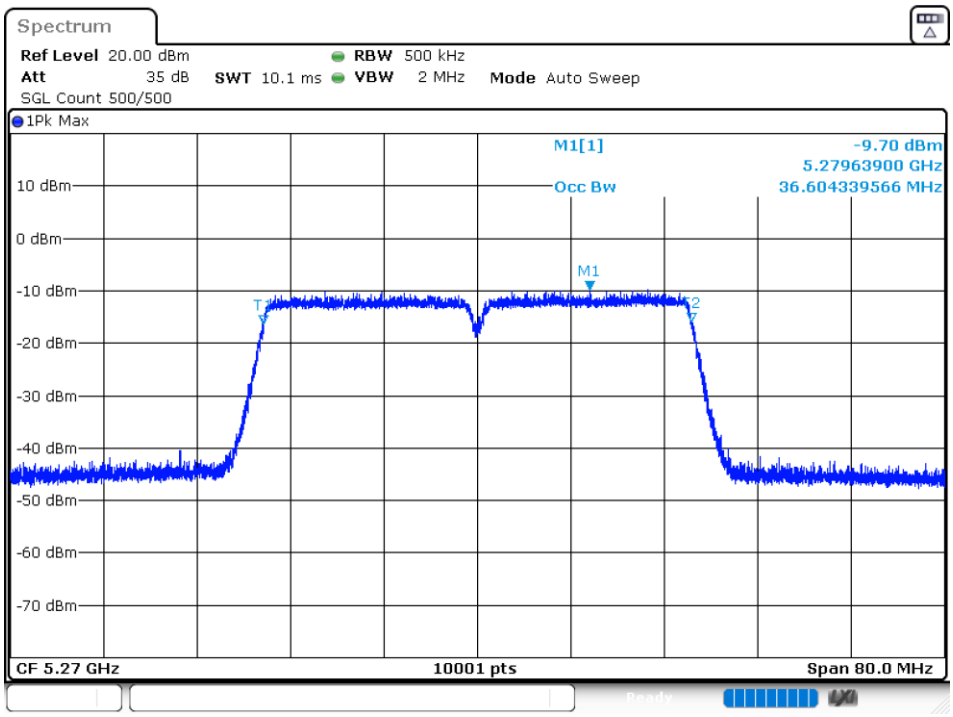
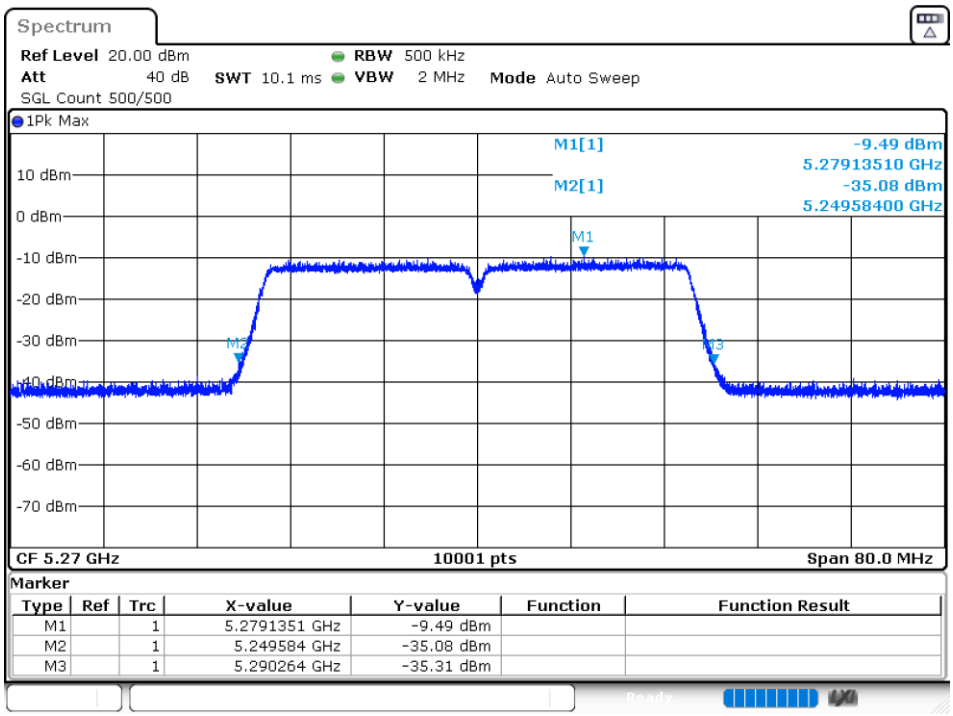
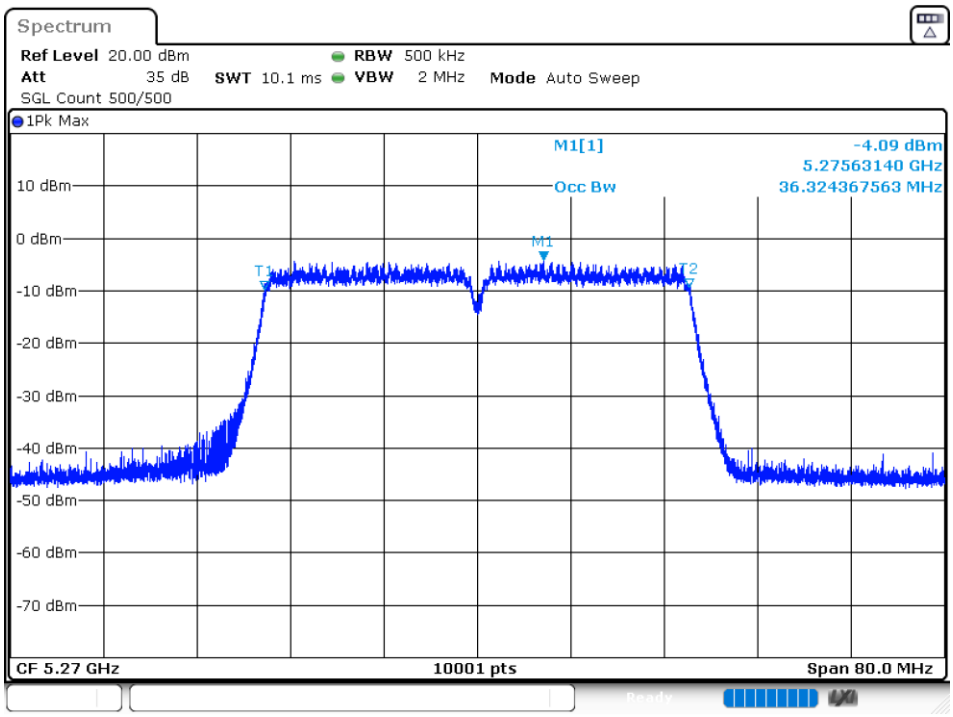


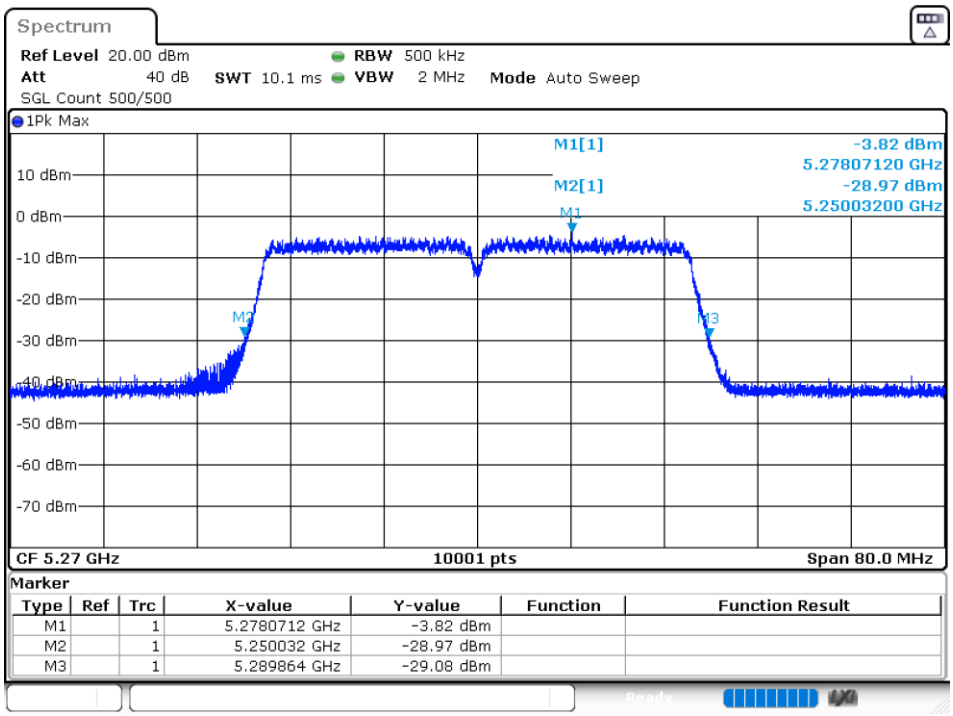
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



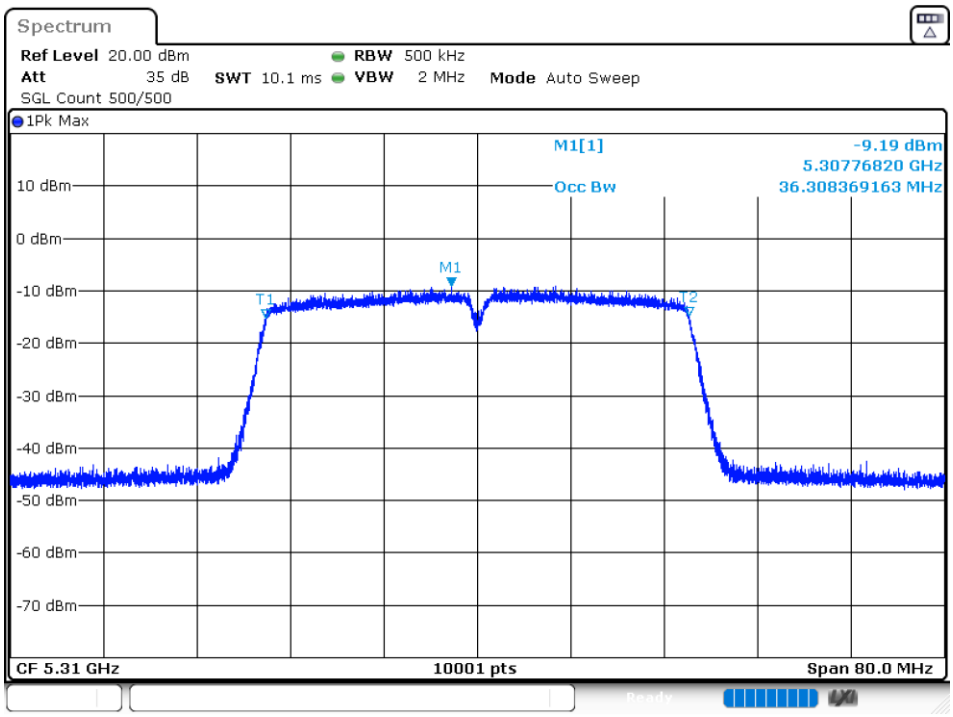
OBW NVNT 802.11ac40 5270MHz Ant2



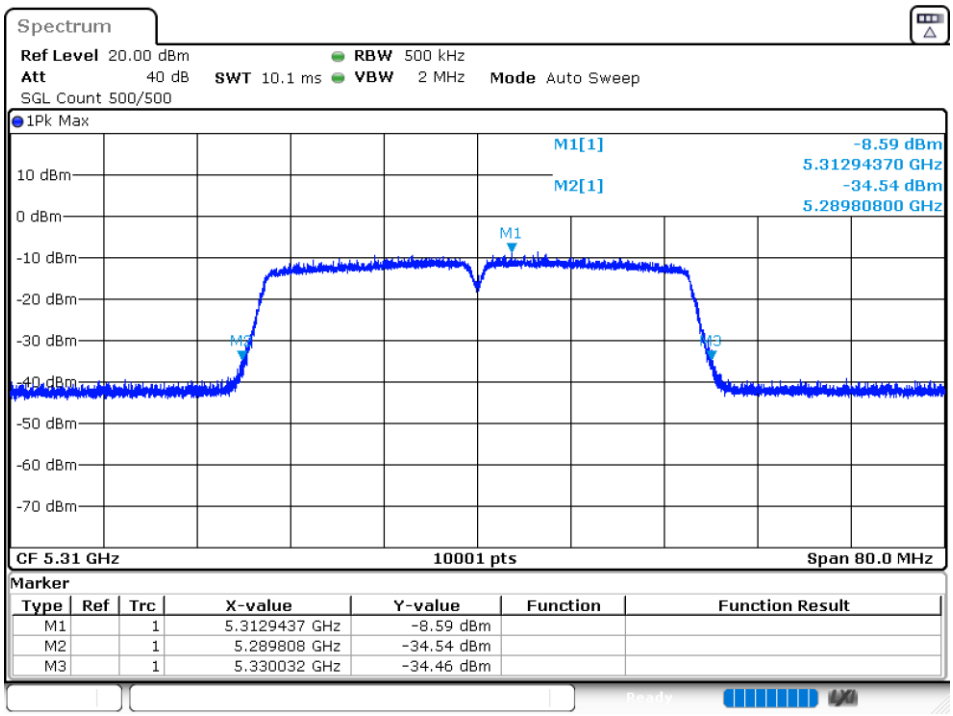
-26 dB BW NVNT 802.11ac40 5270MHz Ant2



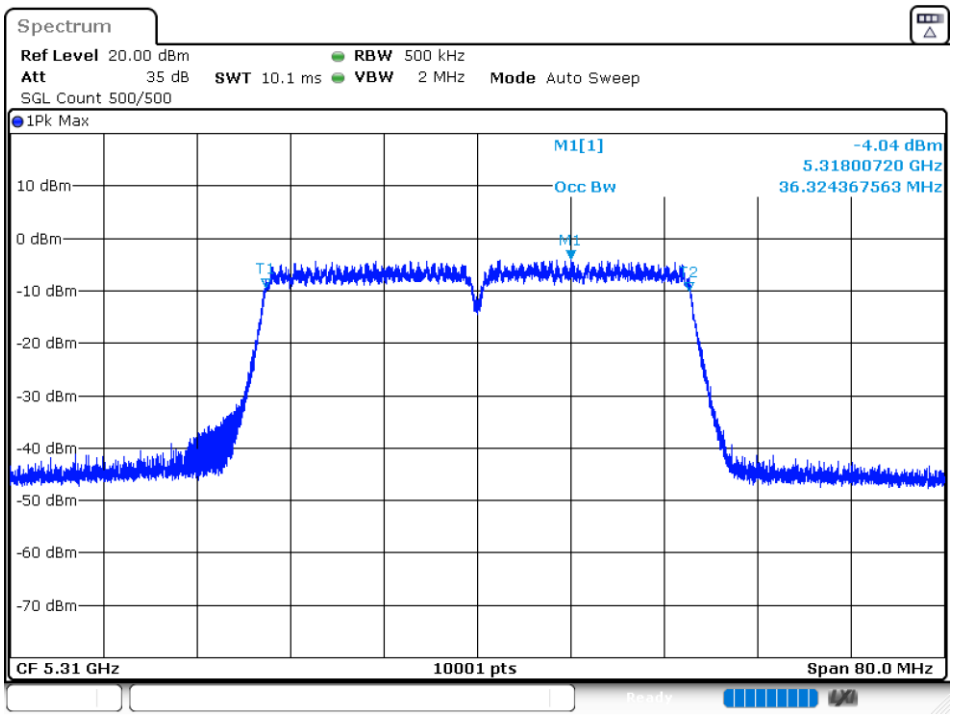
OBW NVNT 802.11ac40 5310MHz Ant1



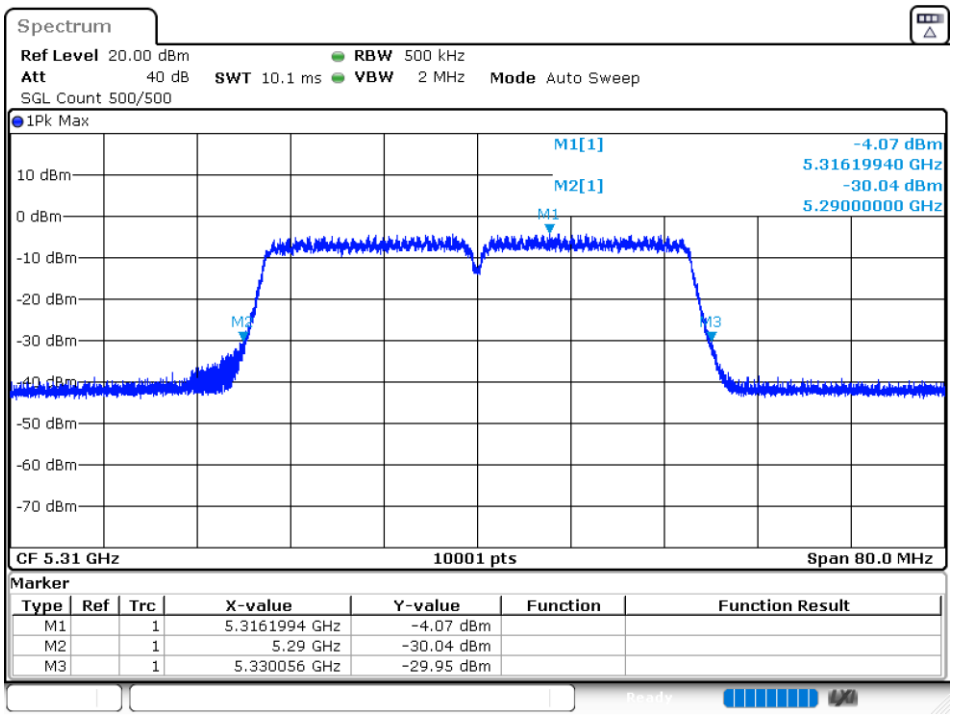
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



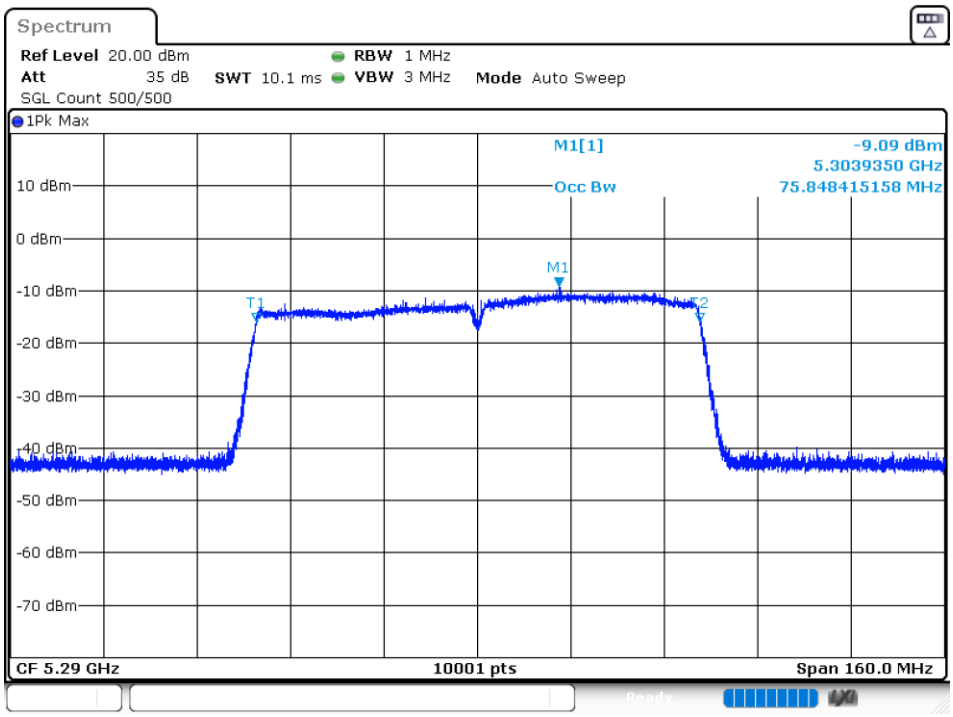
OBW NVNT 802.11ac40 5310MHz Ant2



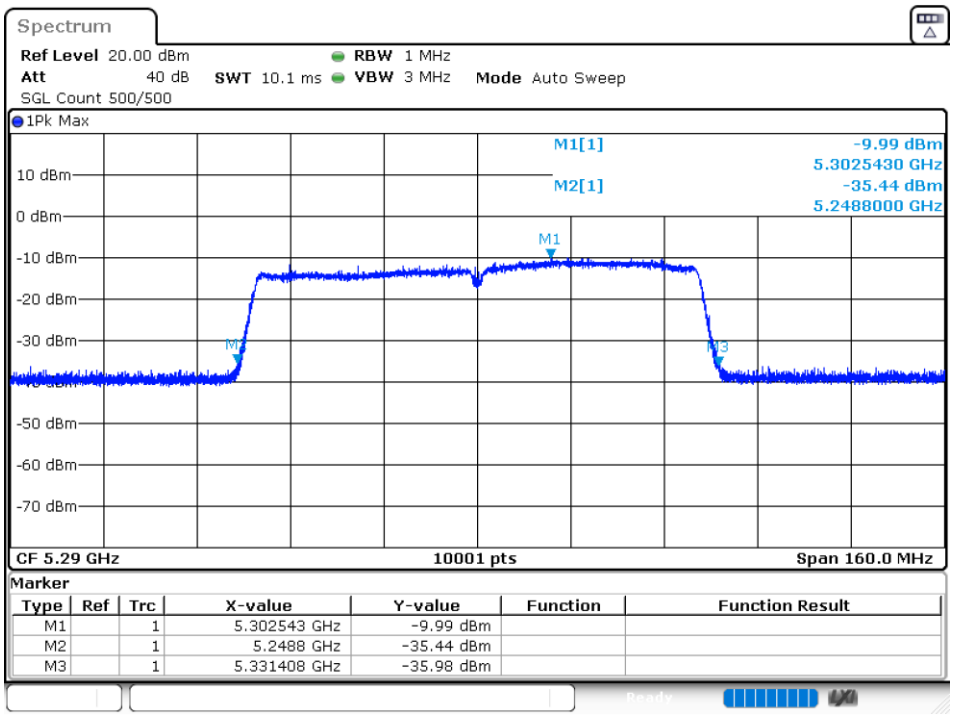
-26 dB BW NVNT 802.11ac40 5310MHz Ant2



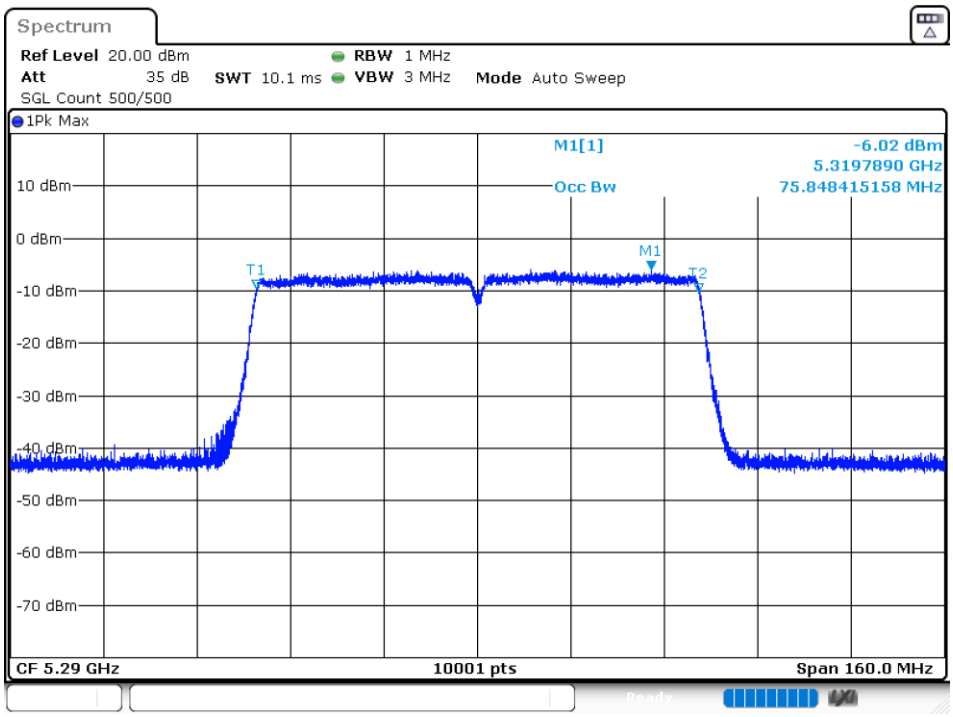
OBW NVNT 802.11ac80 5290MHz Ant1



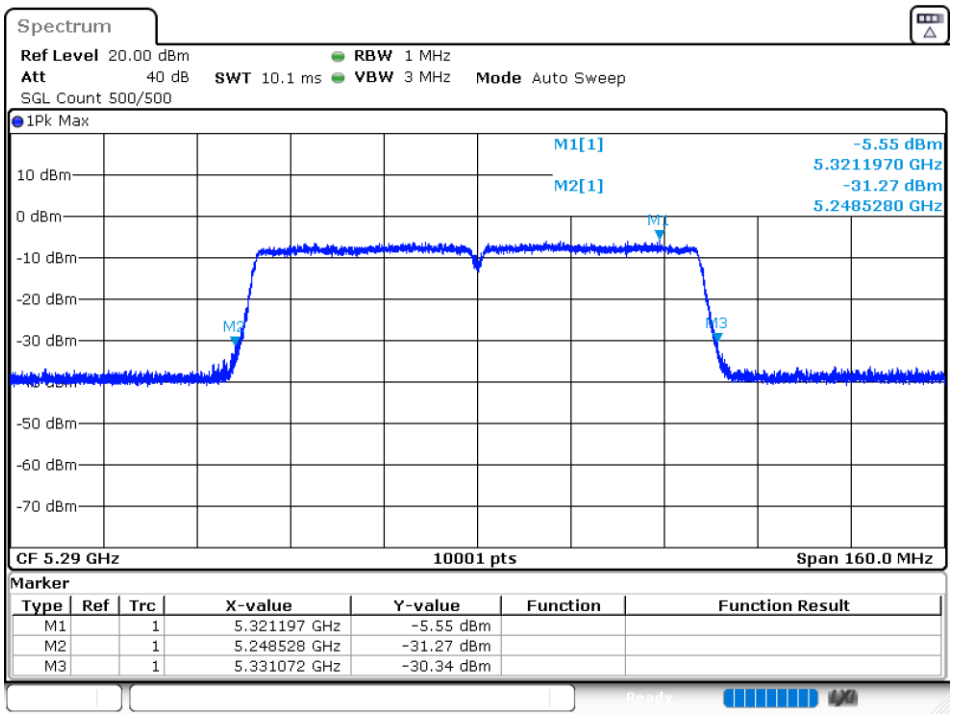
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



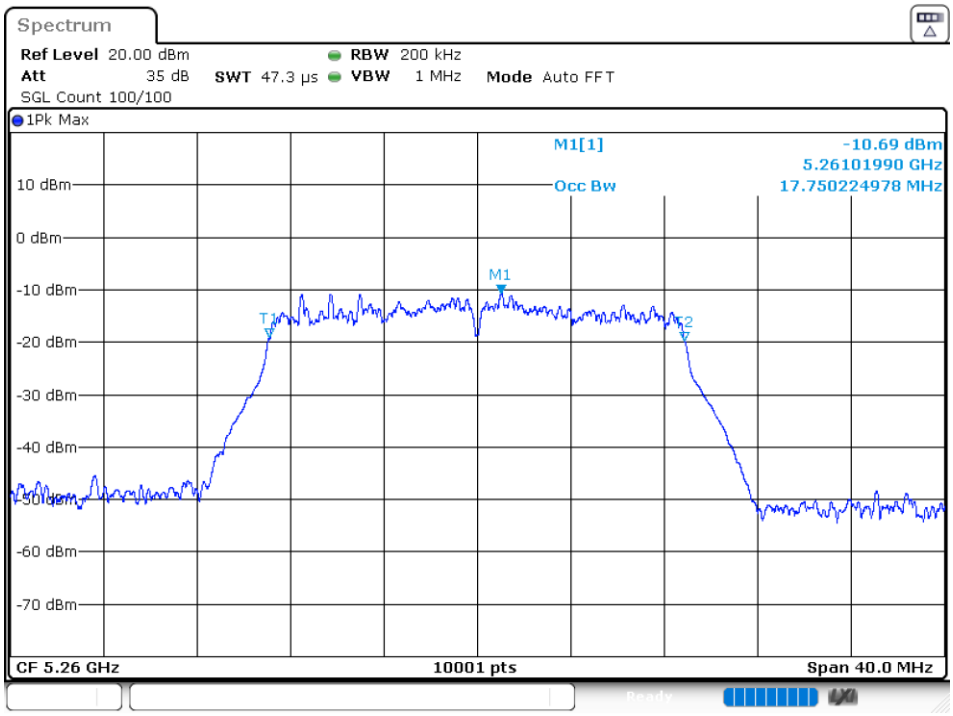
OBW NVNT 802.11ac80 5290MHz Ant2



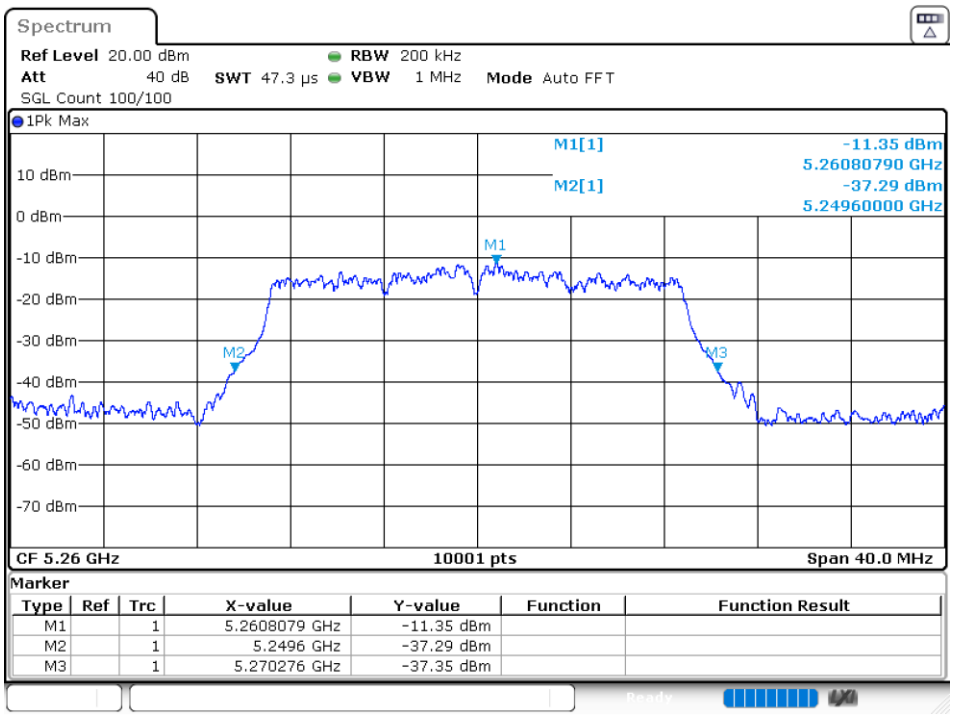
-26 dB BW NVNT 802.11ac80 5290MHz Ant2



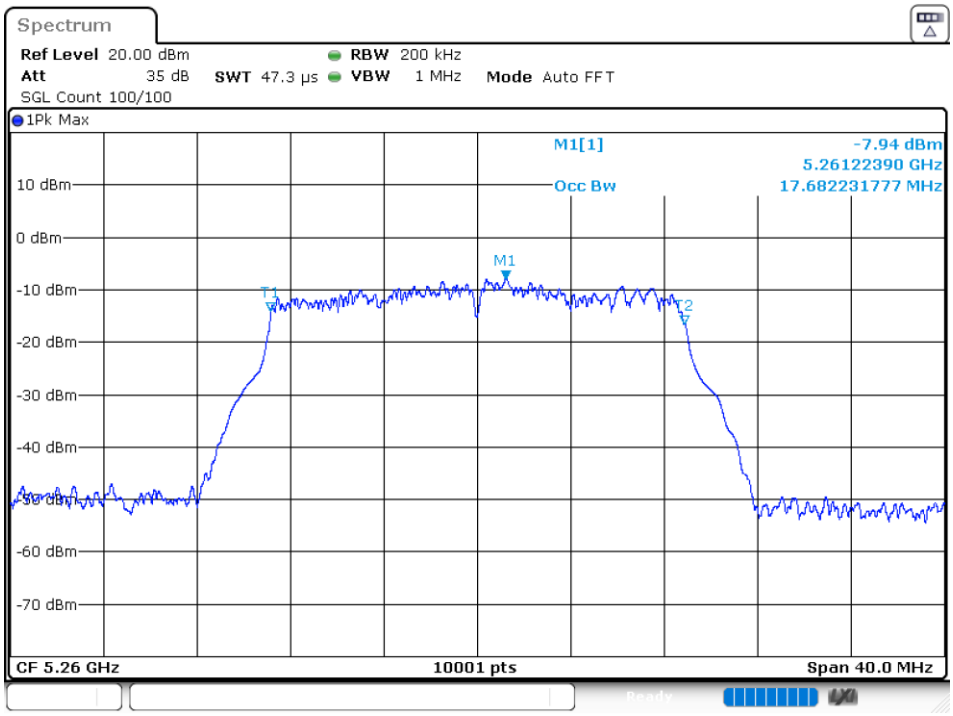
OBW NVNT 802.11ax20 5260MHz Ant1



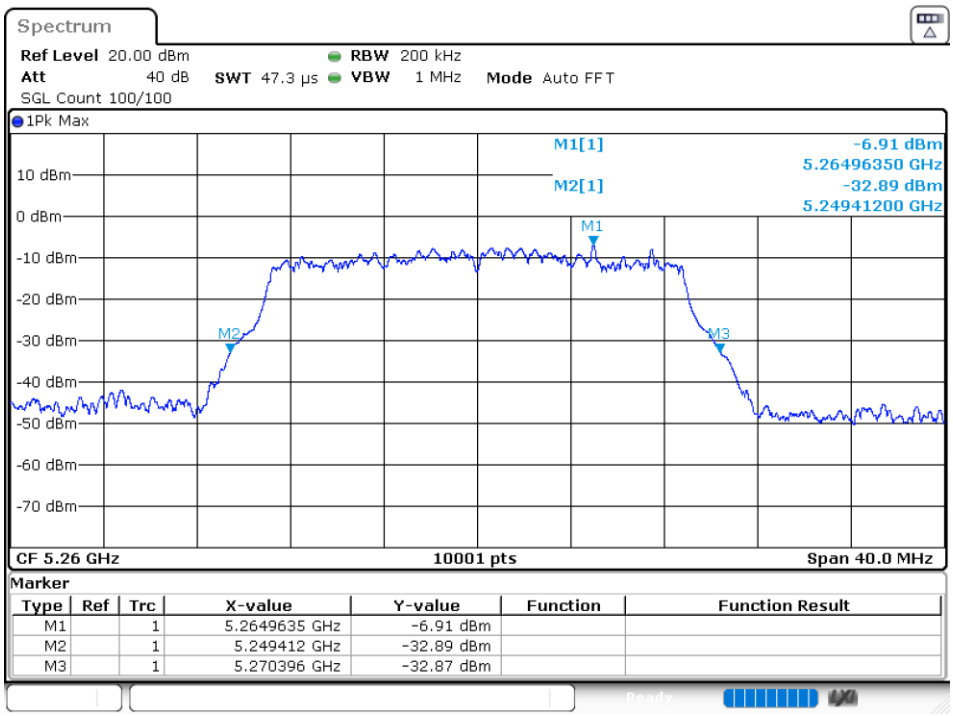
-26 dB BW NVNT 802.11ax20 5260MHz Ant1



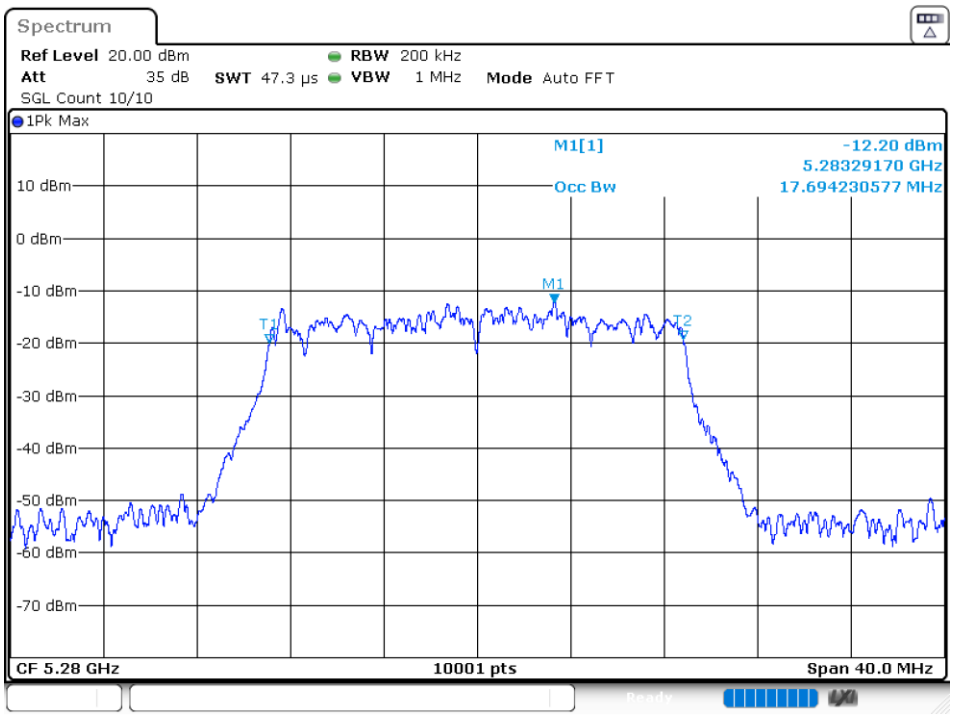
OBW NVNT 802.11ax20 5260MHz Ant2



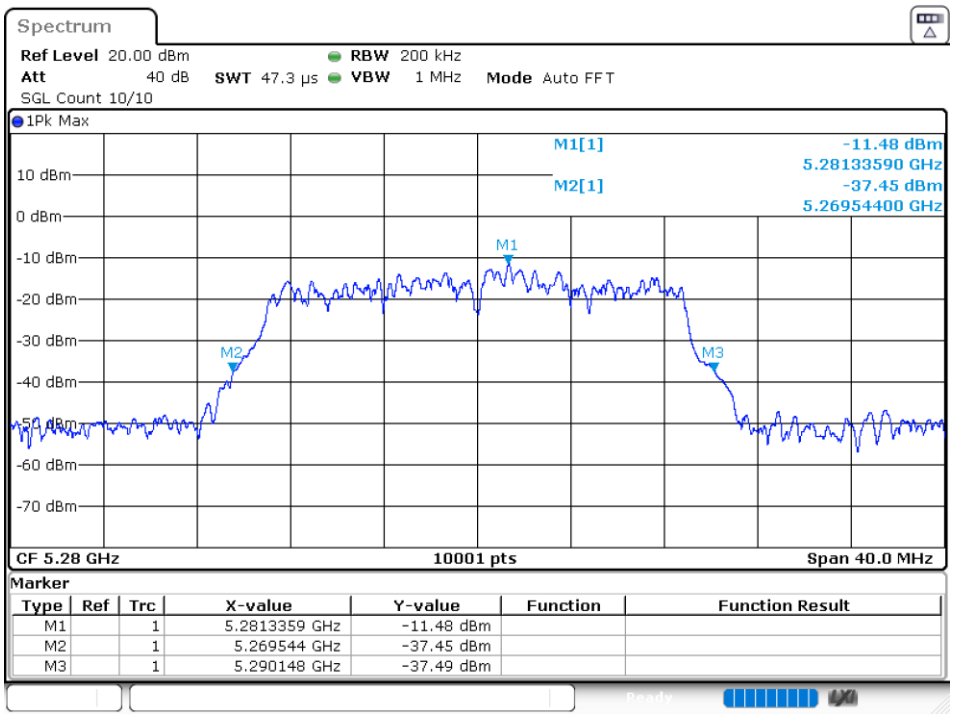
-26 dB BW NVNT 802.11ax20 5260MHz Ant2



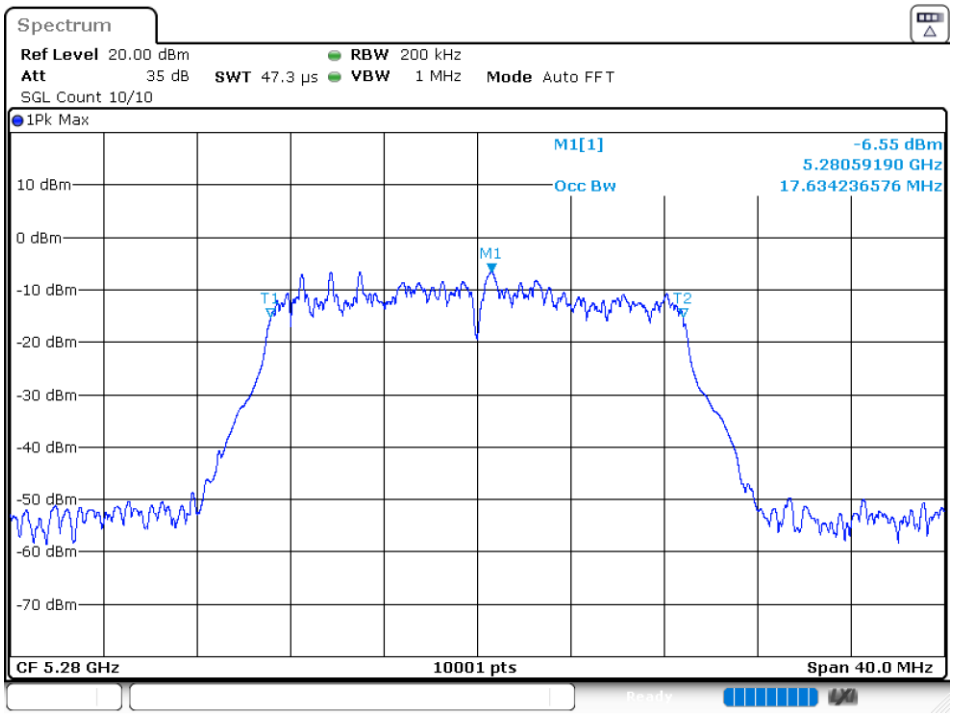
OBW NVNT 802.11ax20 5280MHz Ant1



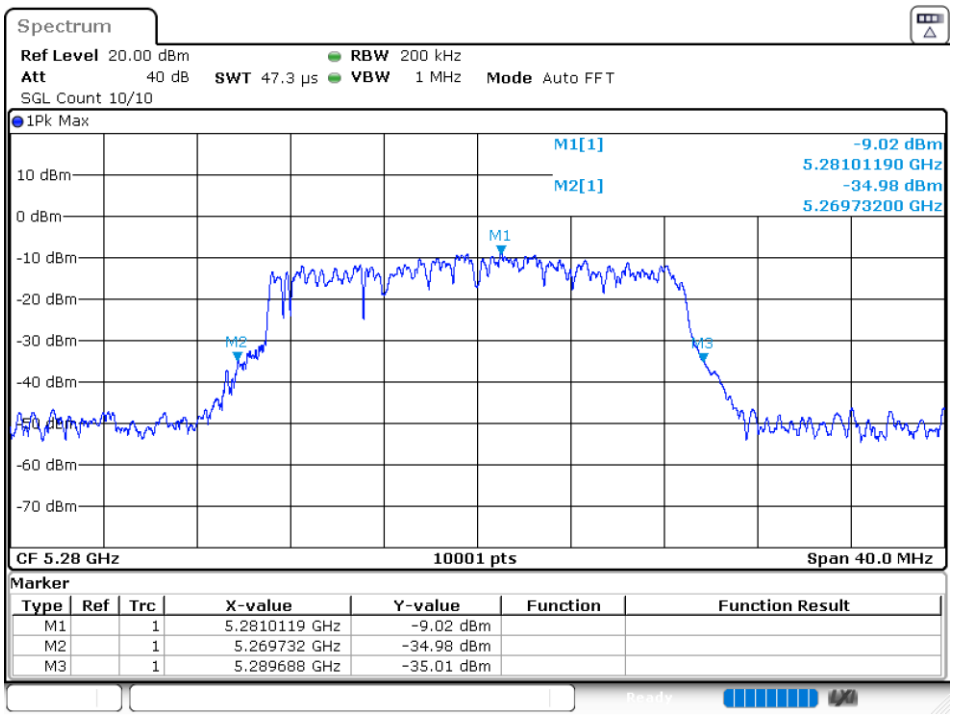
-26 dB BW NVNT 802.11ax20 5280MHz Ant1



OBW NVNT 802.11ax20 5280MHz Ant2



-26 dB BW NVNT 802.11ax20 5280MHz Ant2



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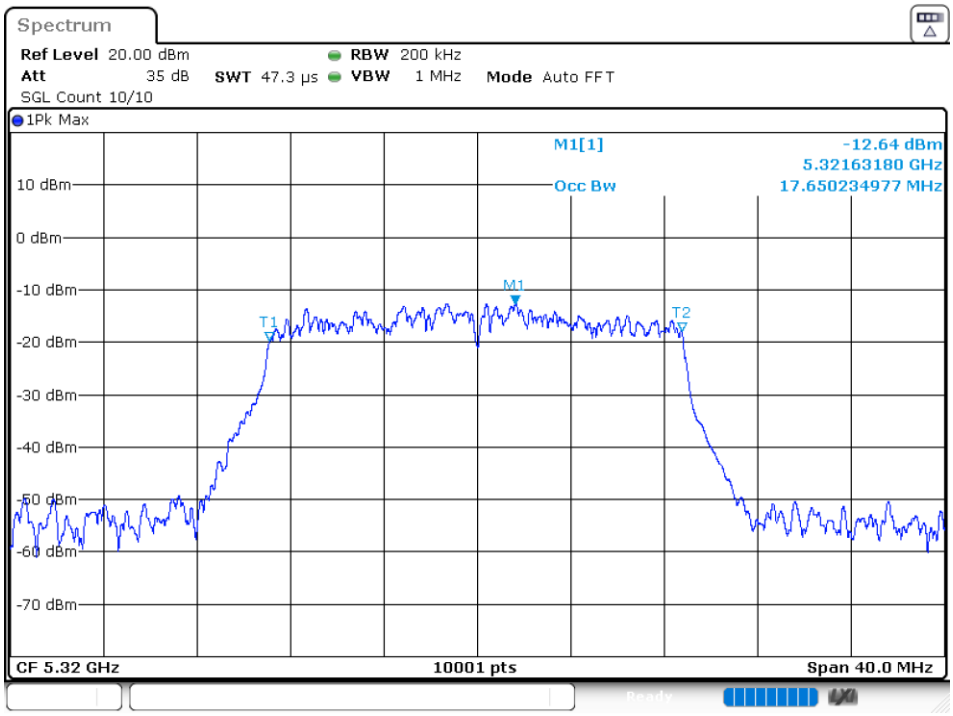
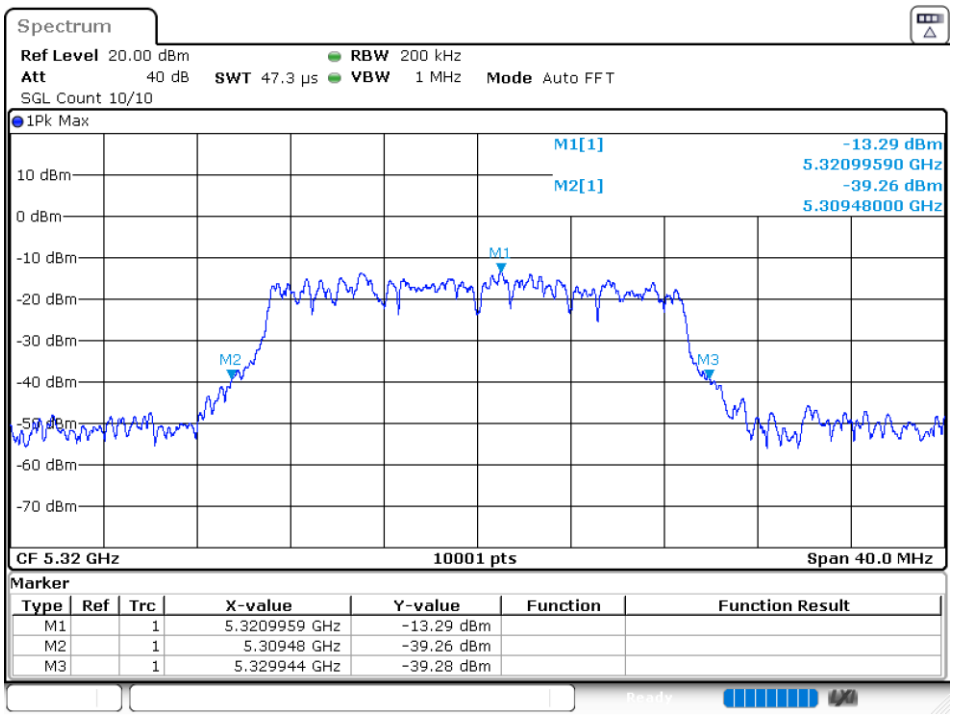
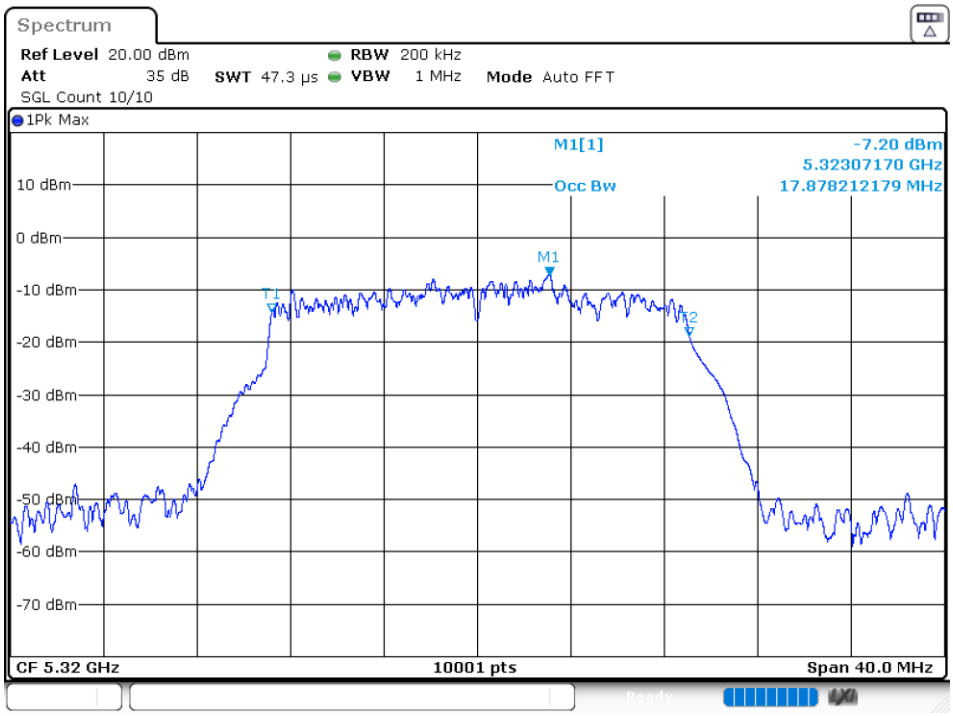


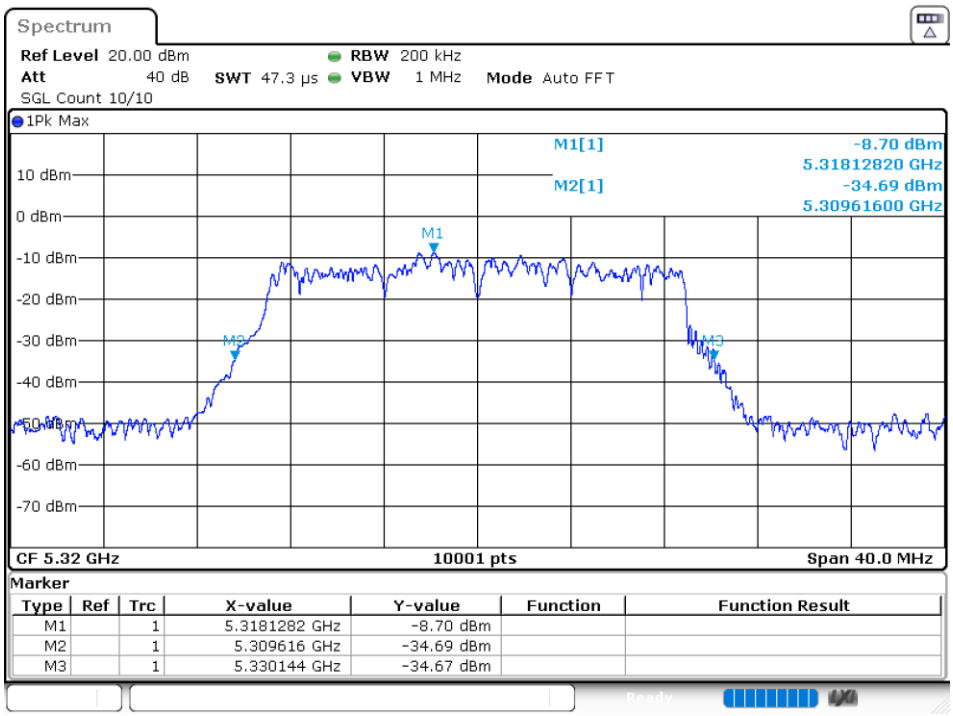
-26 dB BW NVNT 802.11ax20 5320MHz Ant1



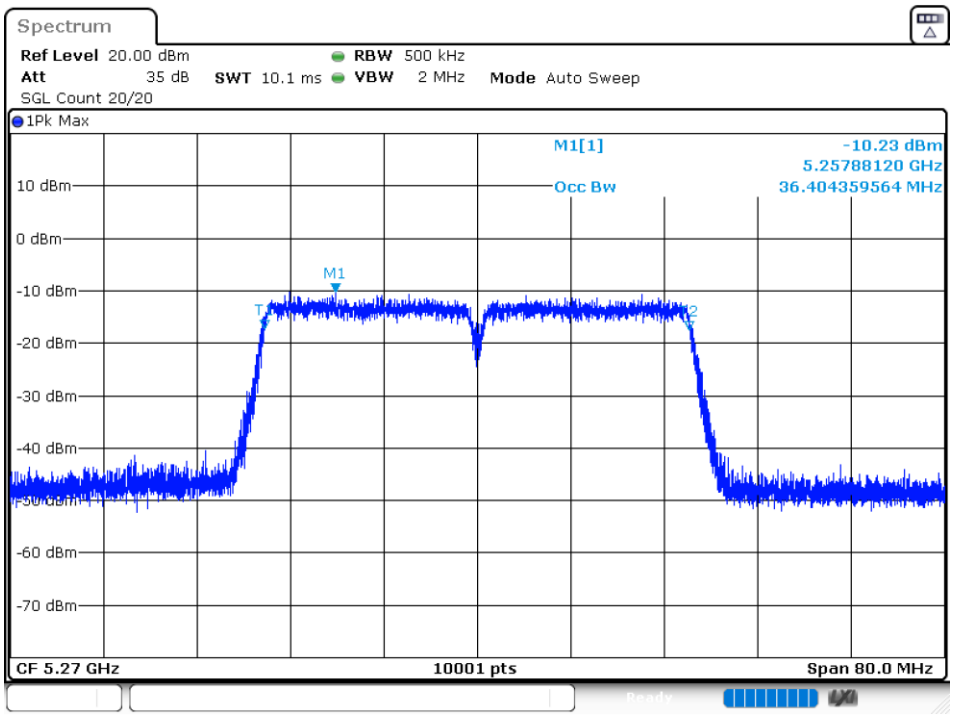
OBW NVNT 802.11ax20 5320MHz Ant2



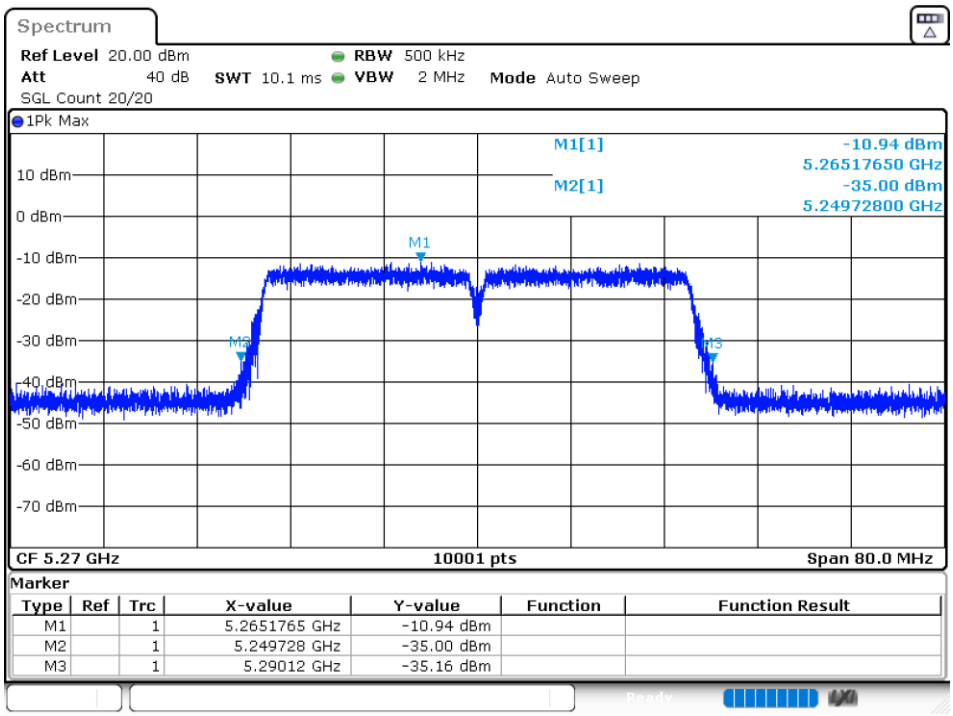
-26 dB BW NVNT 802.11ax20 5320MHz Ant2



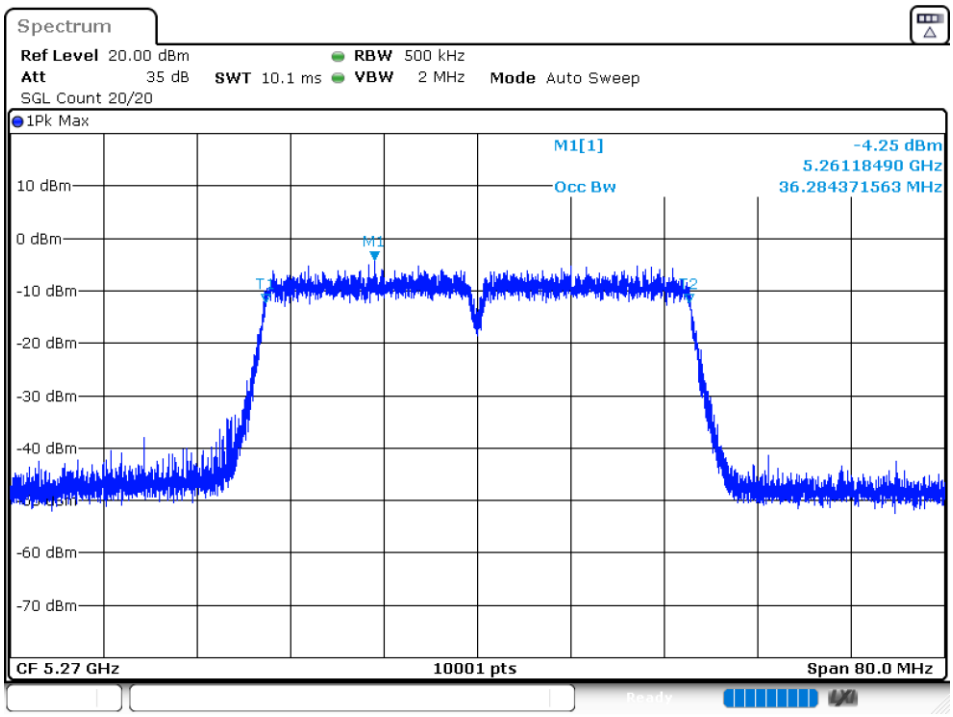
OBW NVNT 802.11ax40 5270MHz Ant1



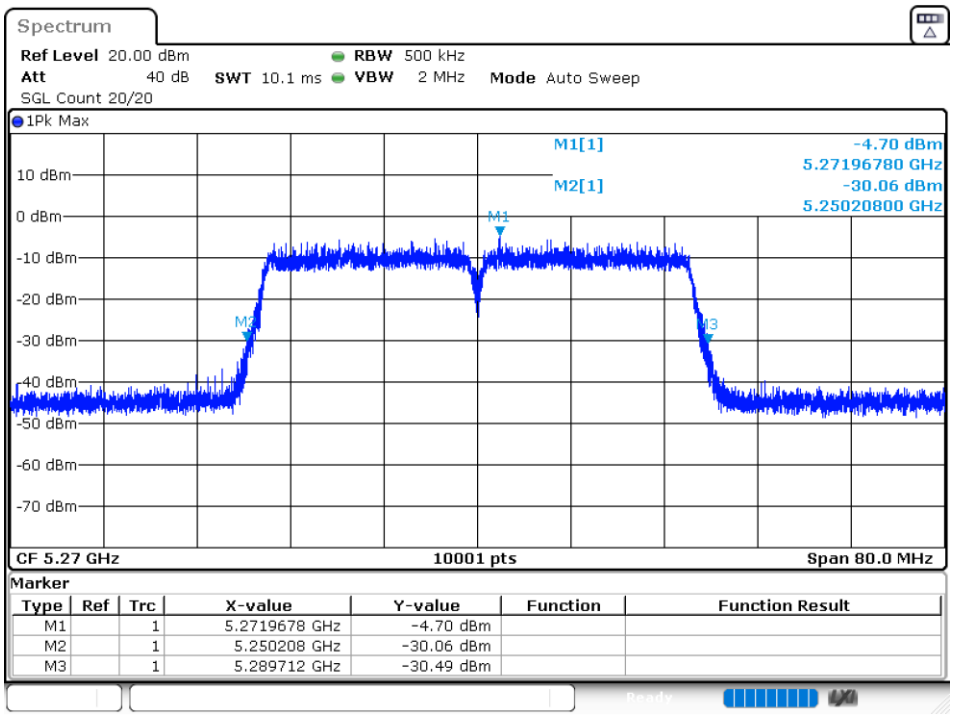
-26 dB BW NVNT 802.11ax40 5270MHz Ant1



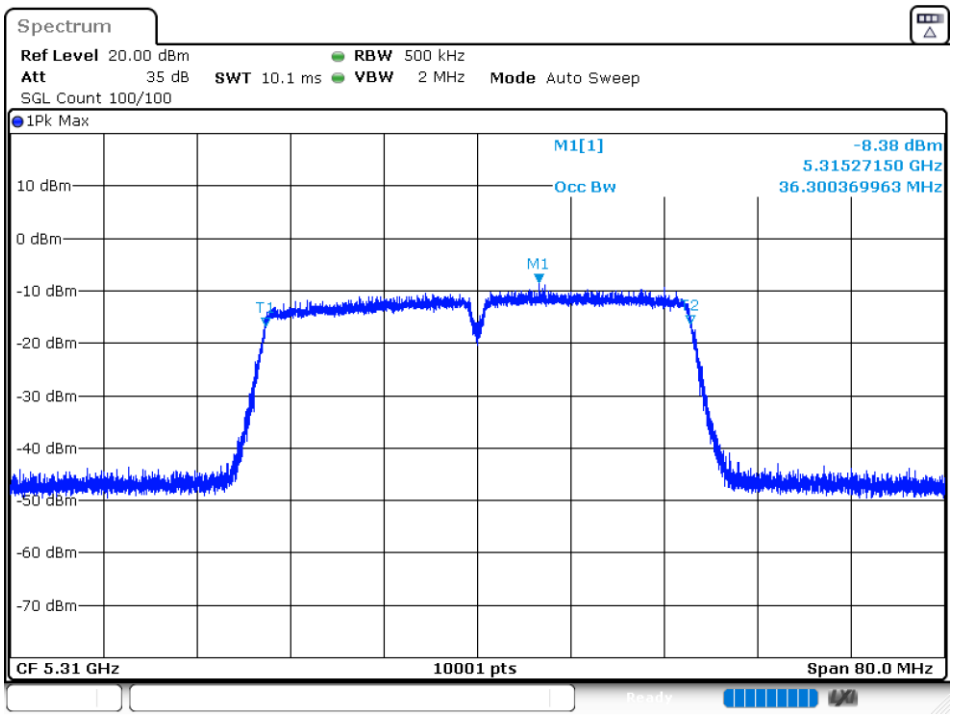
OBW NVNT 802.11ax40 5270MHz Ant2



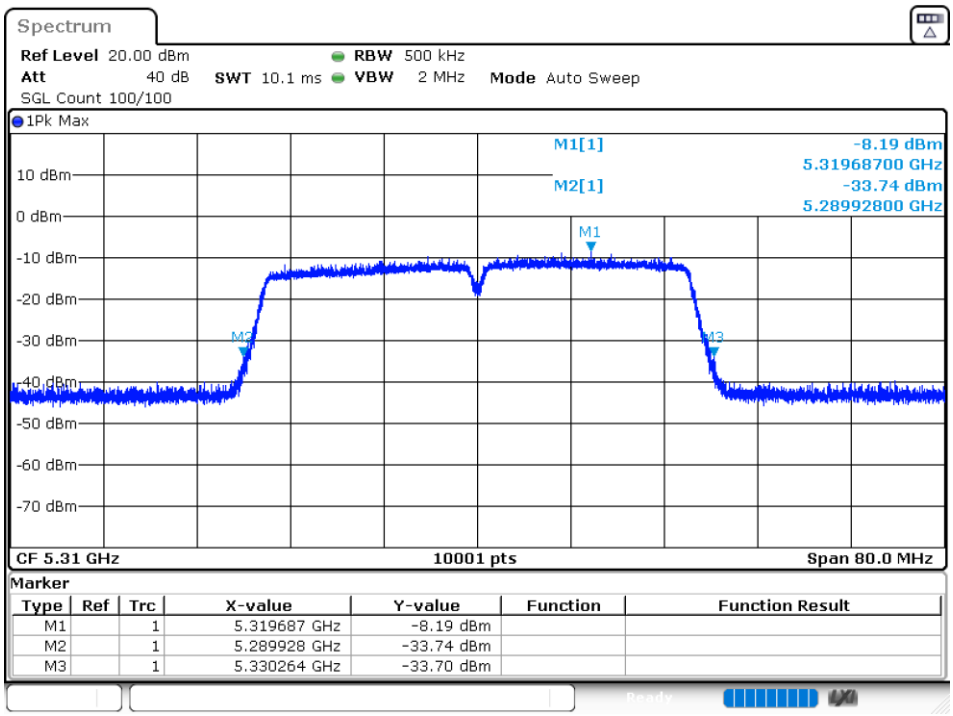
-26 dB BW NVNT 802.11ax40 5270MHz Ant2



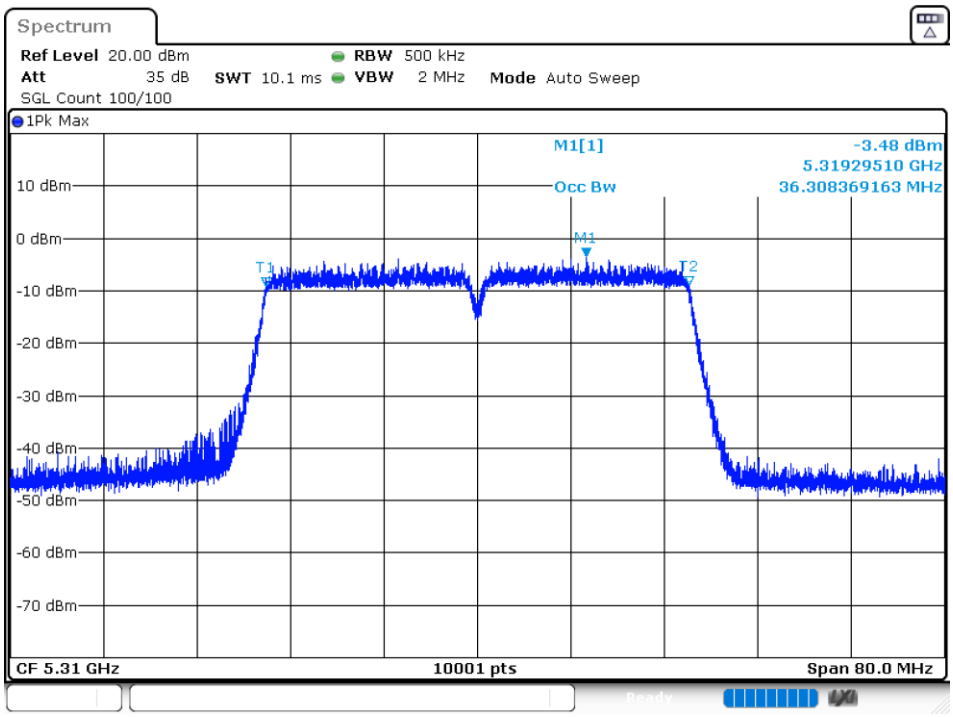
OBW NVNT 802.11ax40 5310MHz Ant1



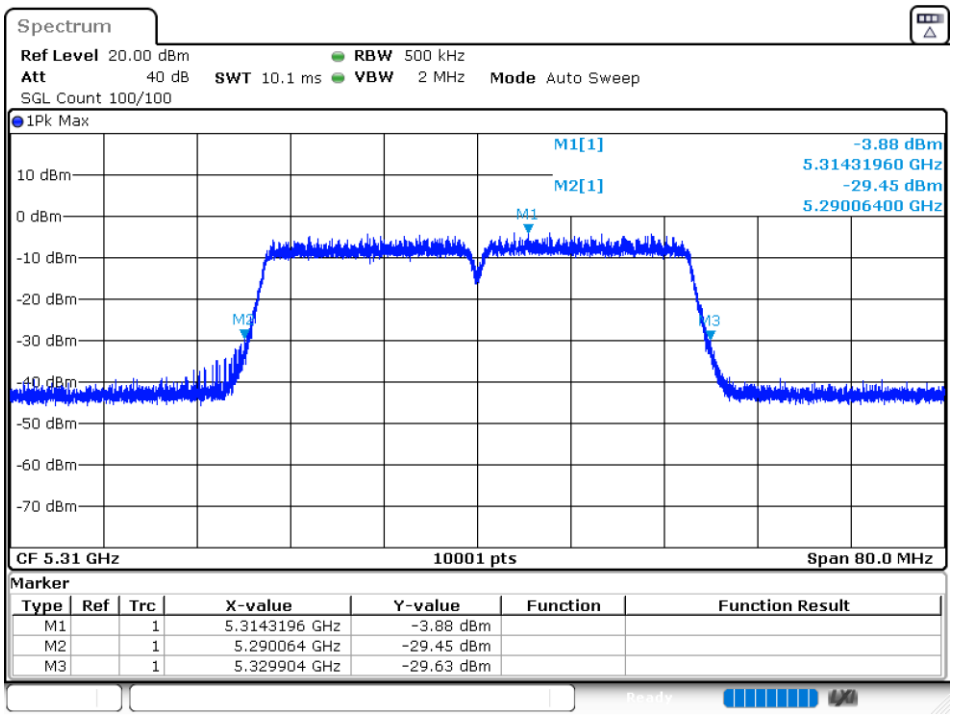
-26 dB BW NVNT 802.11ax40 5310MHz Ant1



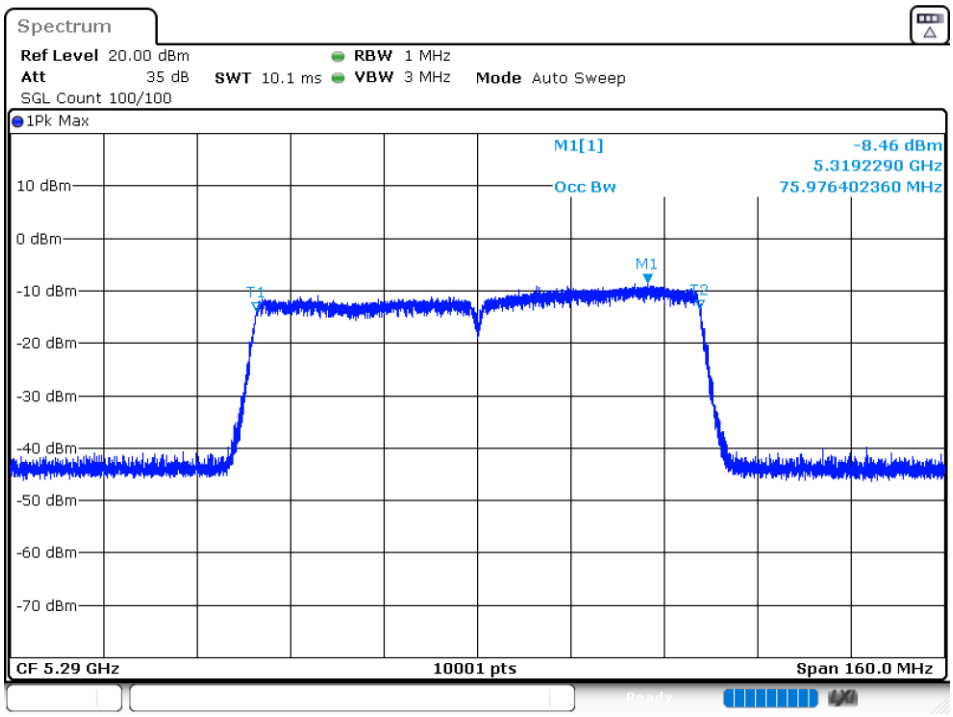
OBW NVNT 802.11ax40 5310MHz Ant2



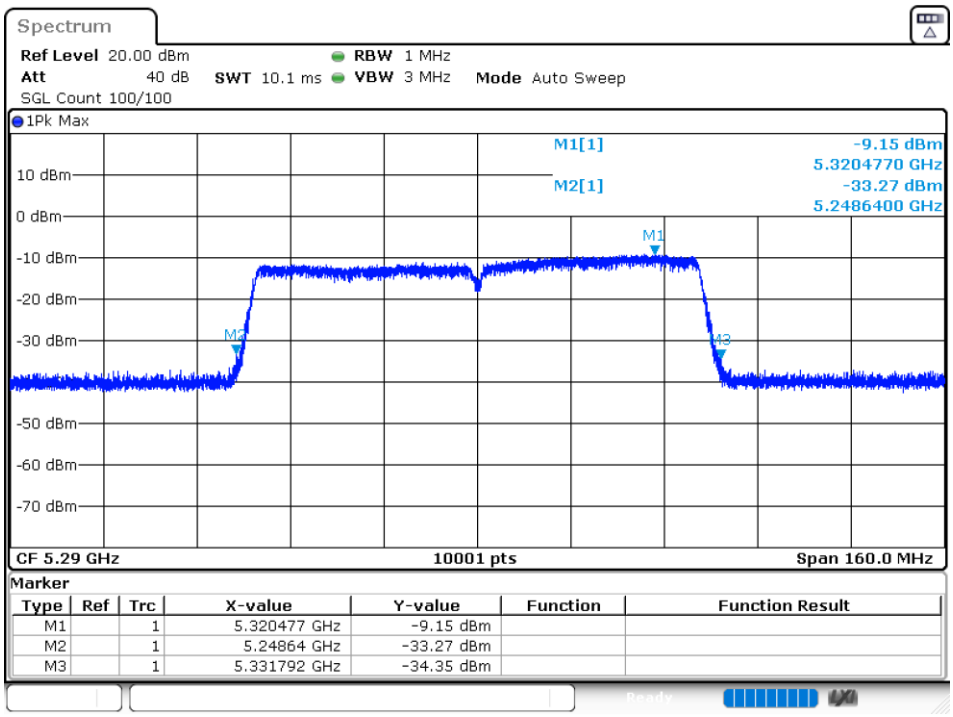
-26 dB BW NVNT 802.11ax40 5310MHz Ant2



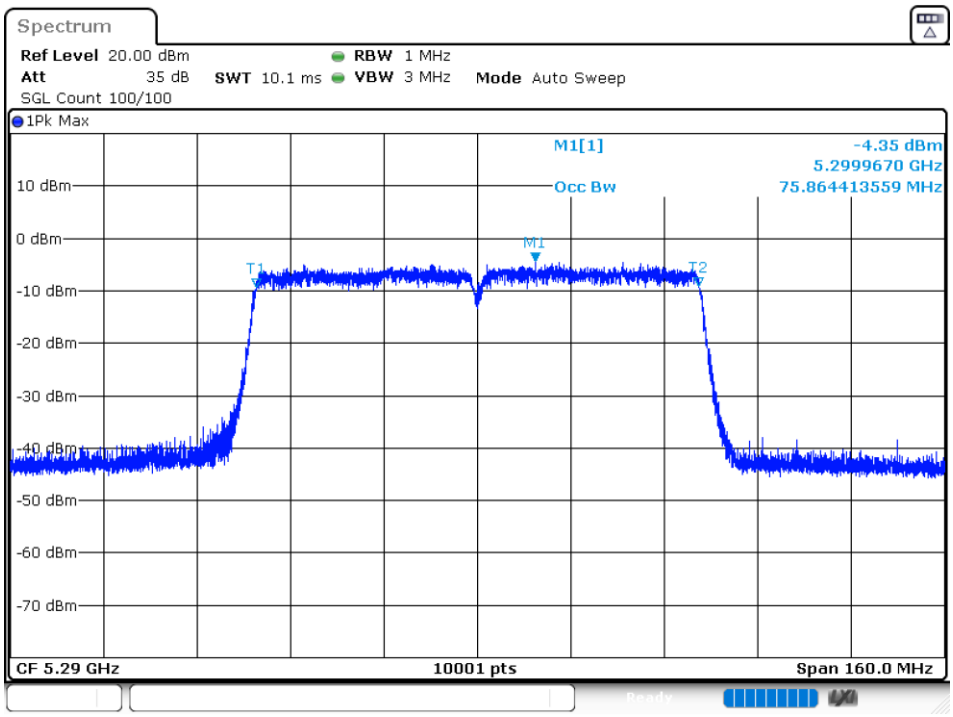
OBW NVNT 802.11ax80 5290MHz Ant1



-26 dB BW NVNT 802.11ax80 5290MHz Ant1



OBW NVNT 802.11ax80 5290MHz Ant2



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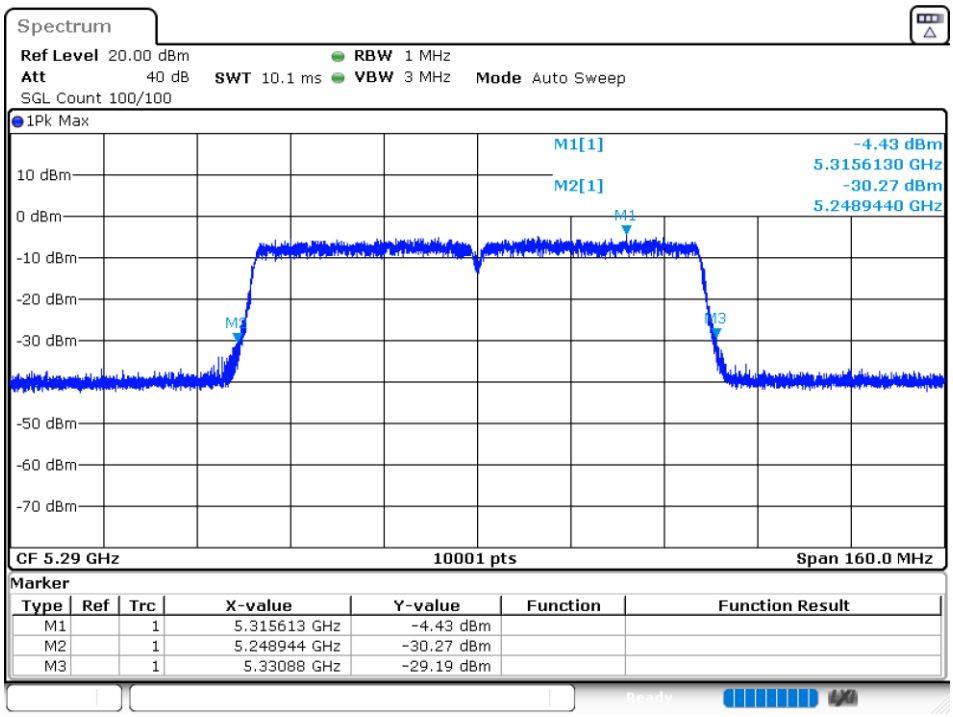
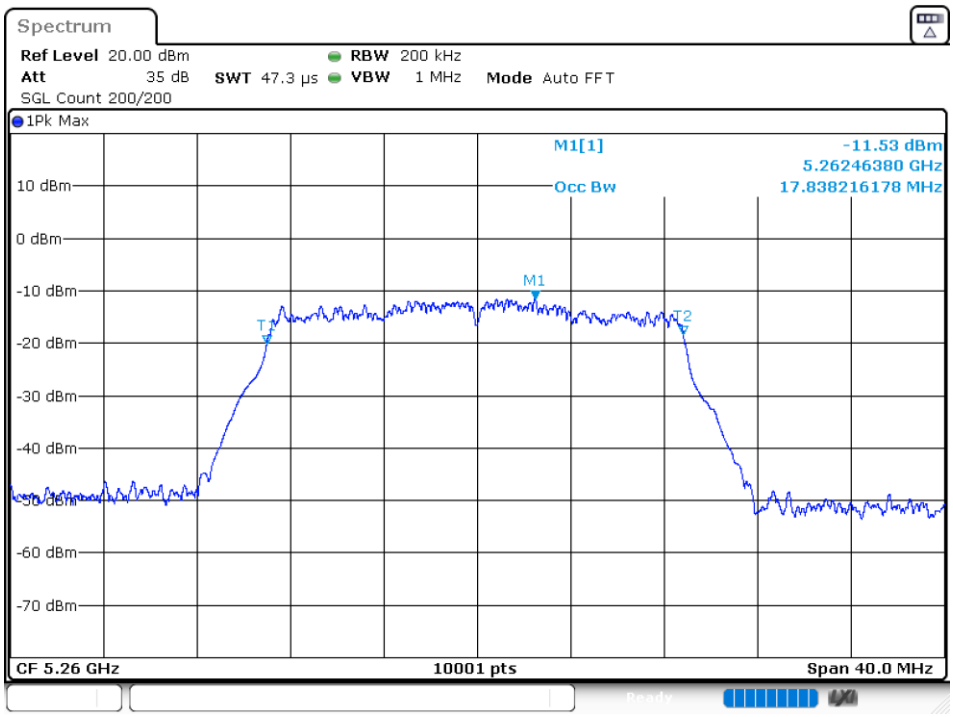
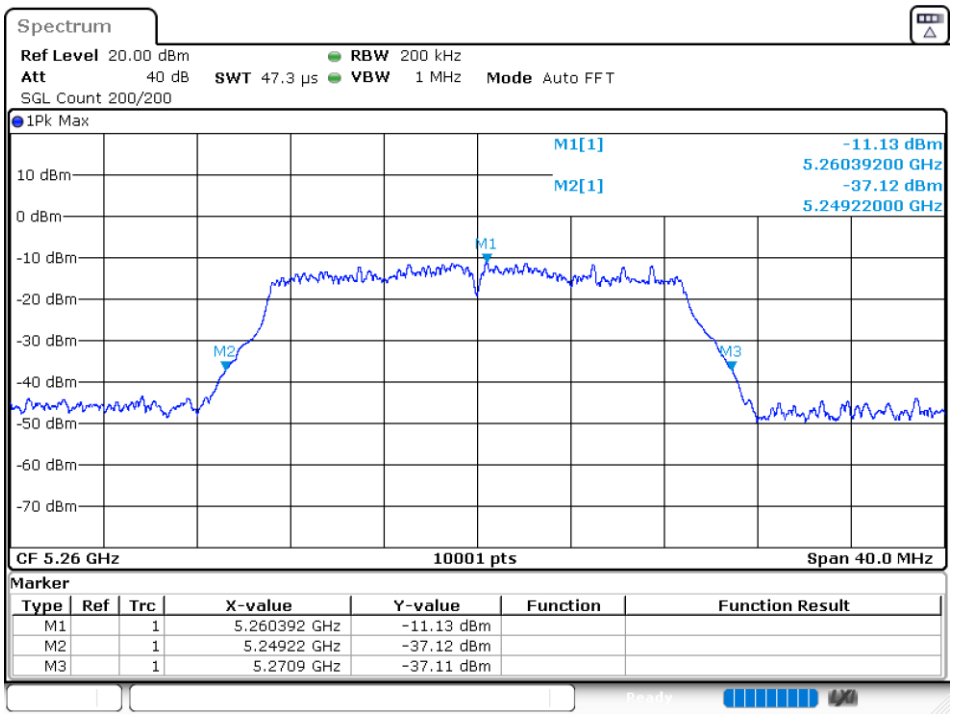


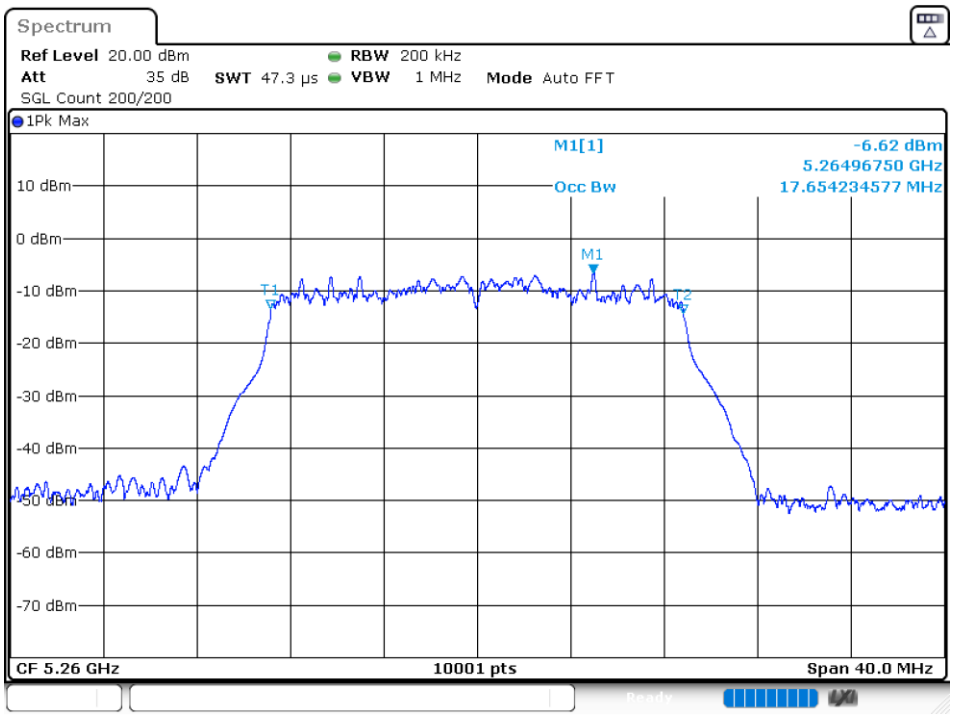
OBW NVNT 802.11n(HT20) 5260MHz Ant1



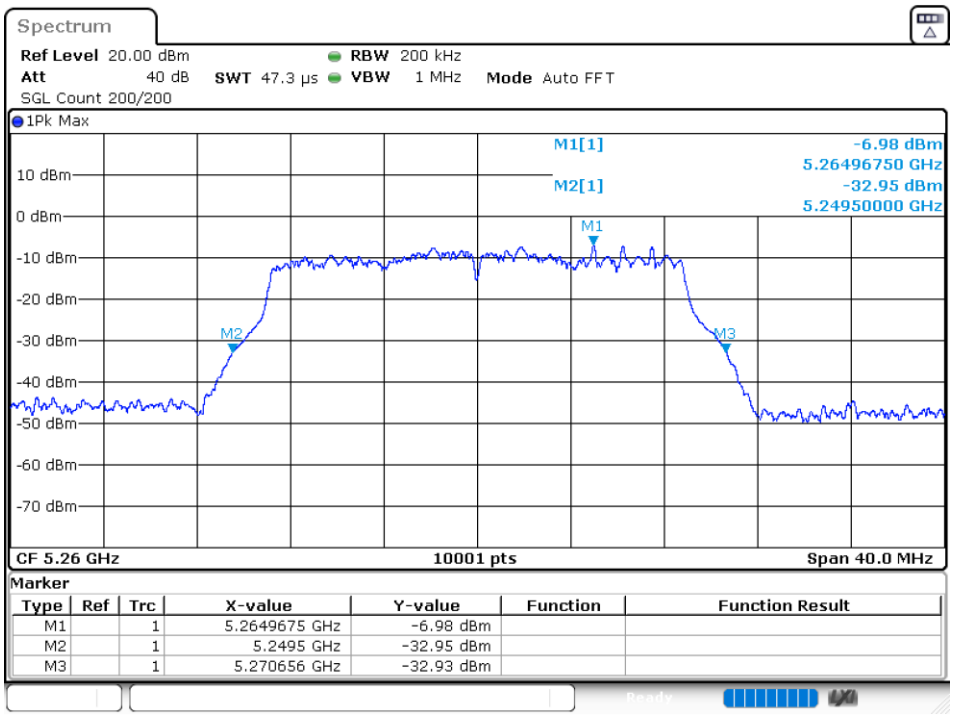
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



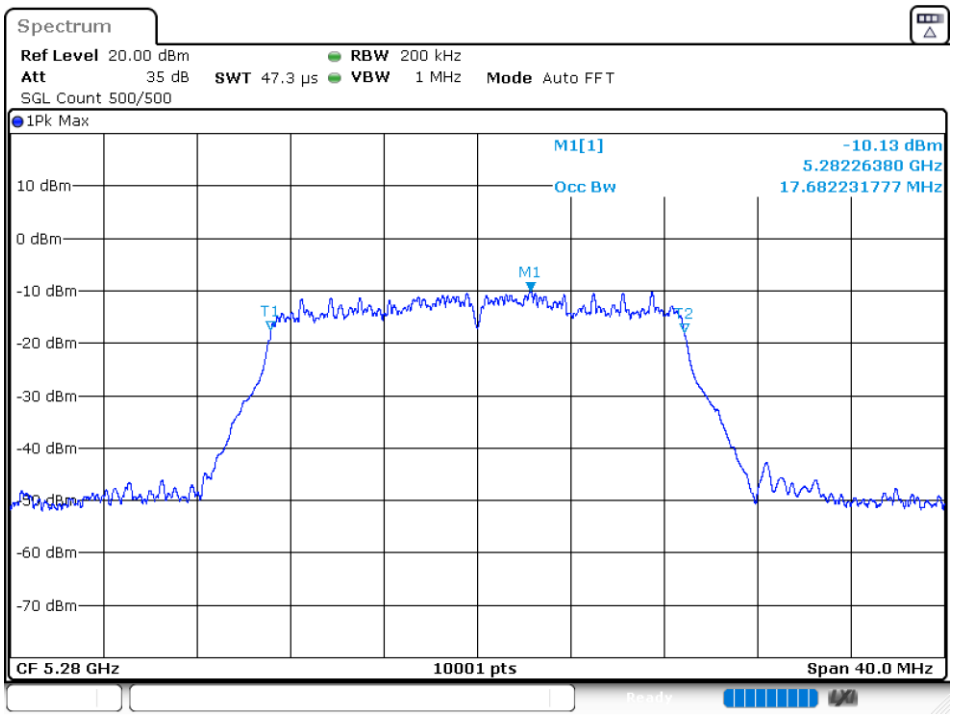
OBW NVNT 802.11n(HT20) 5260MHz Ant2



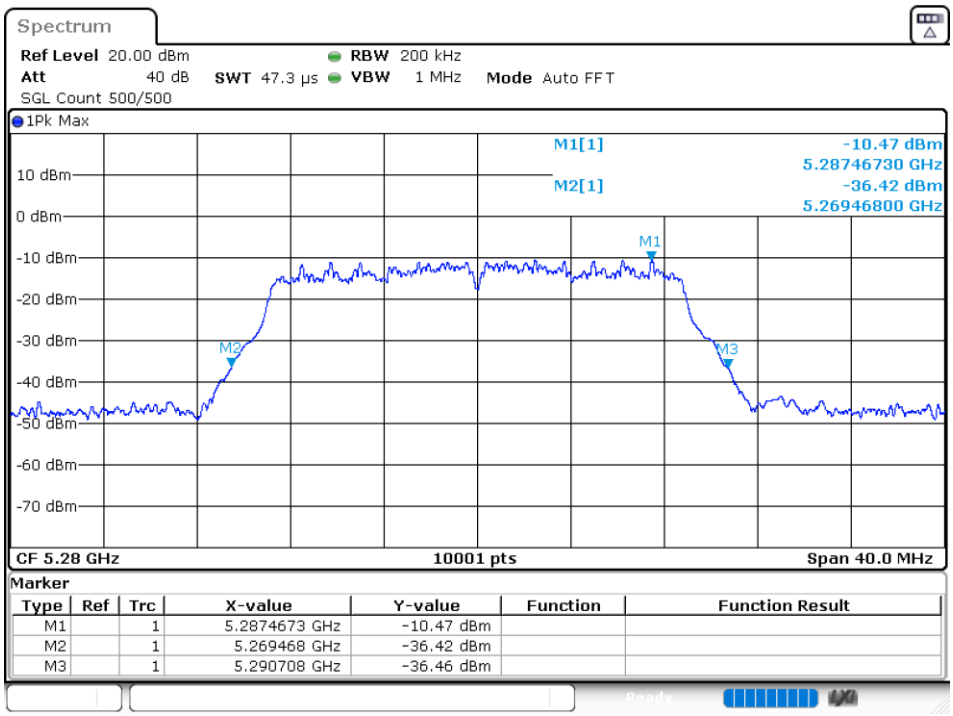
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant2



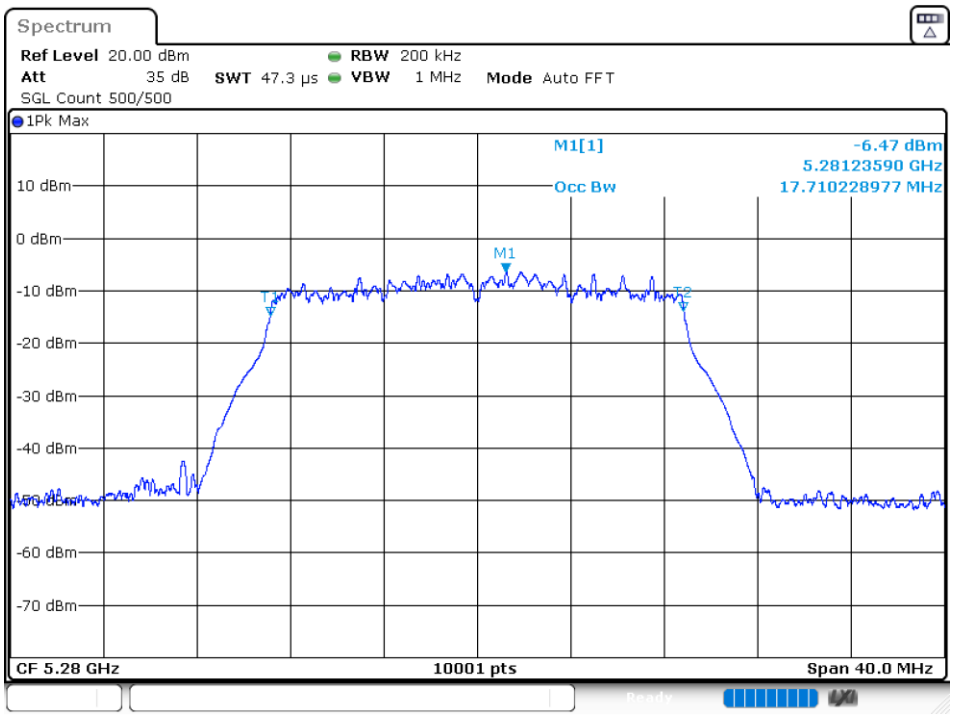
OBW NVNT 802.11n(HT20) 5280MHz Ant1



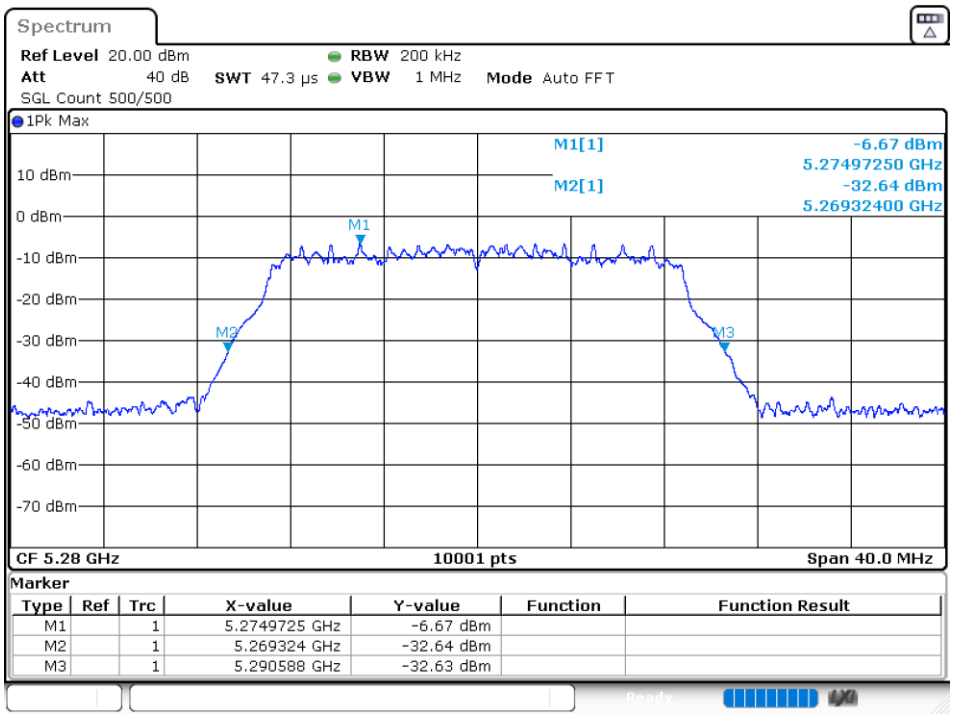
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



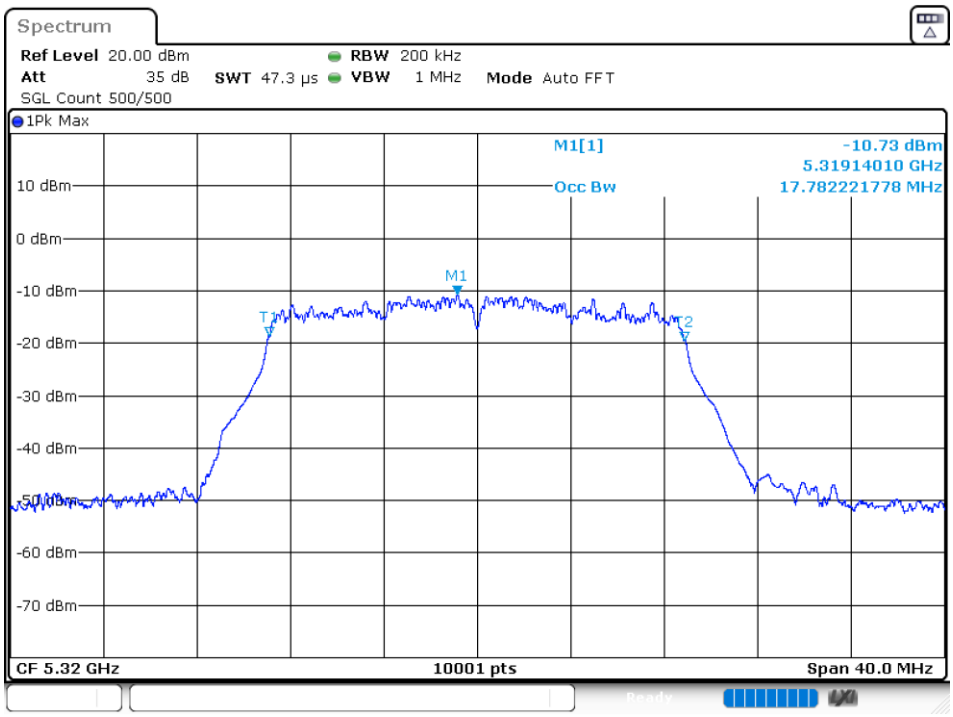
OBW NVNT 802.11n(HT20) 5280MHz Ant2



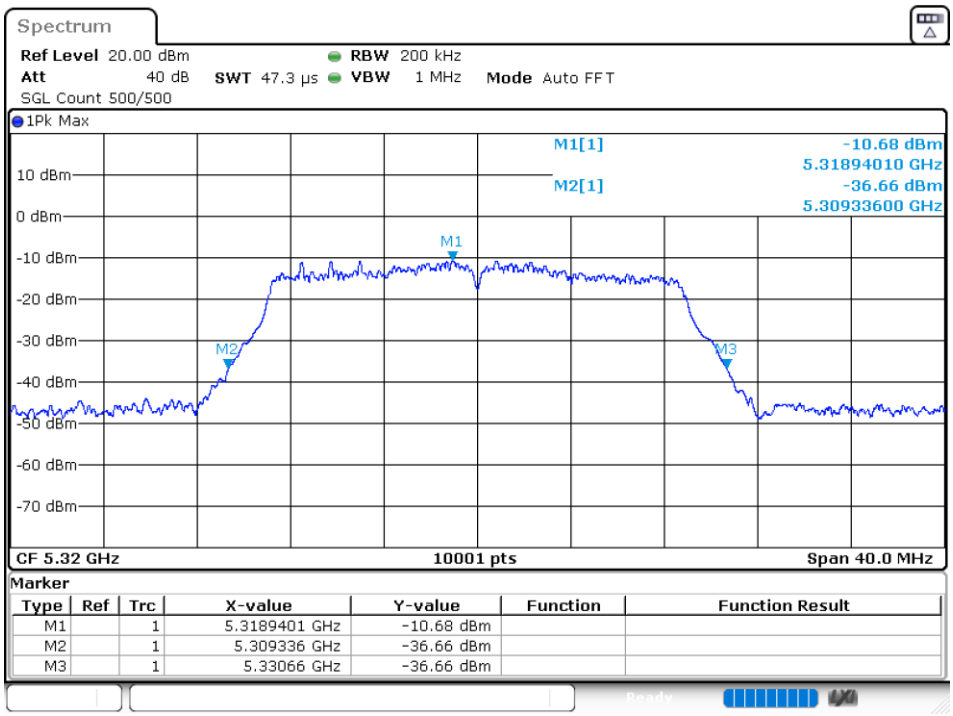
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant2



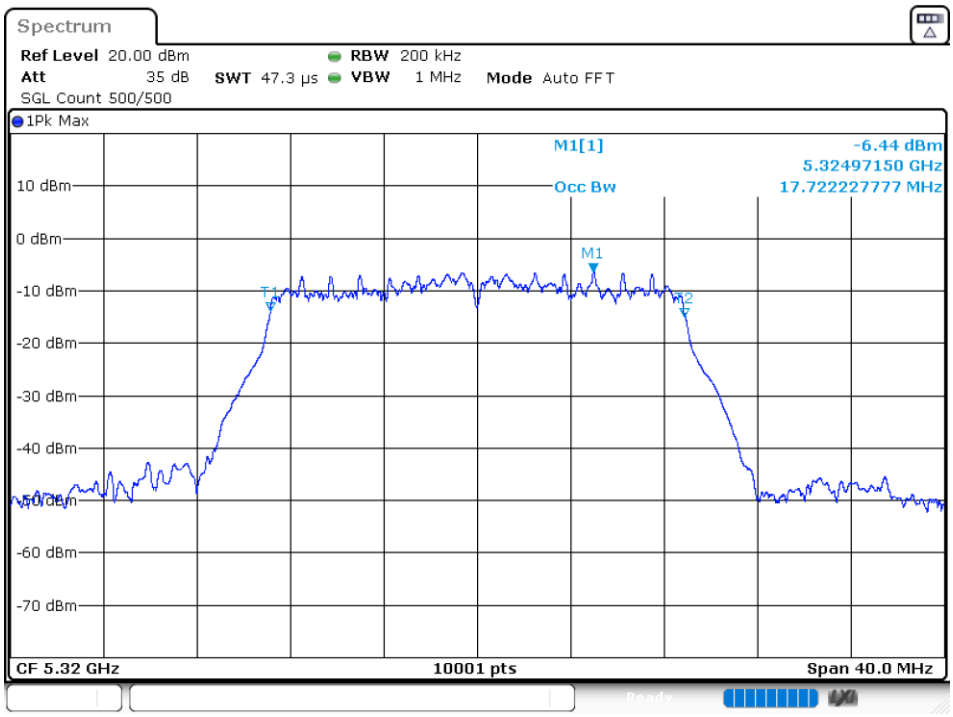
OBW NVNT 802.11n(HT20) 5320MHz Ant1



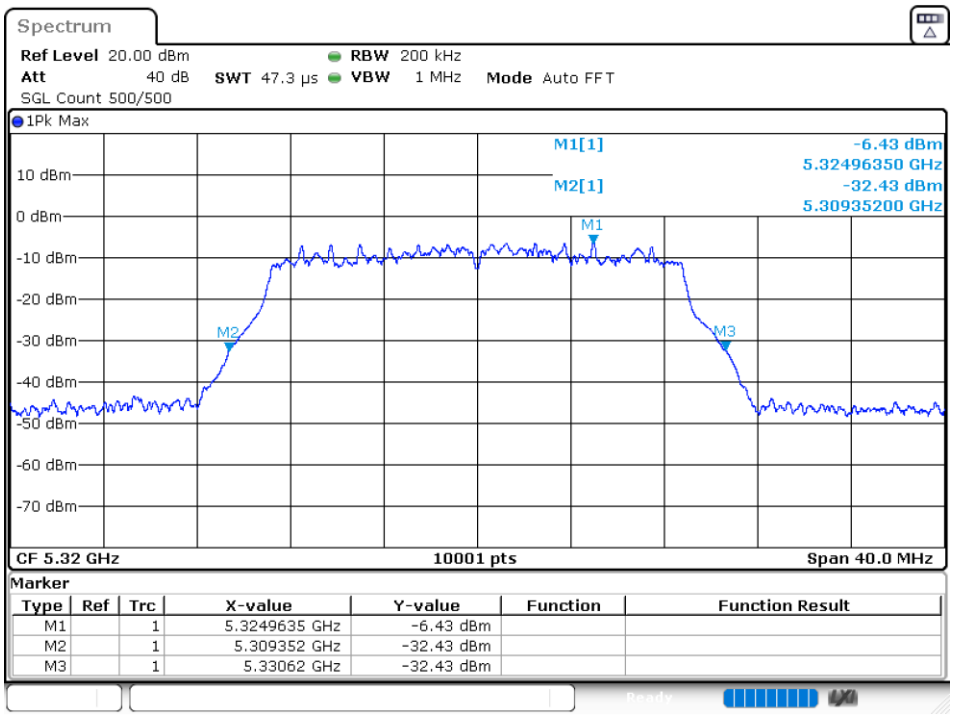
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



OBW NVNT 802.11n(HT20) 5320MHz Ant2



-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant2



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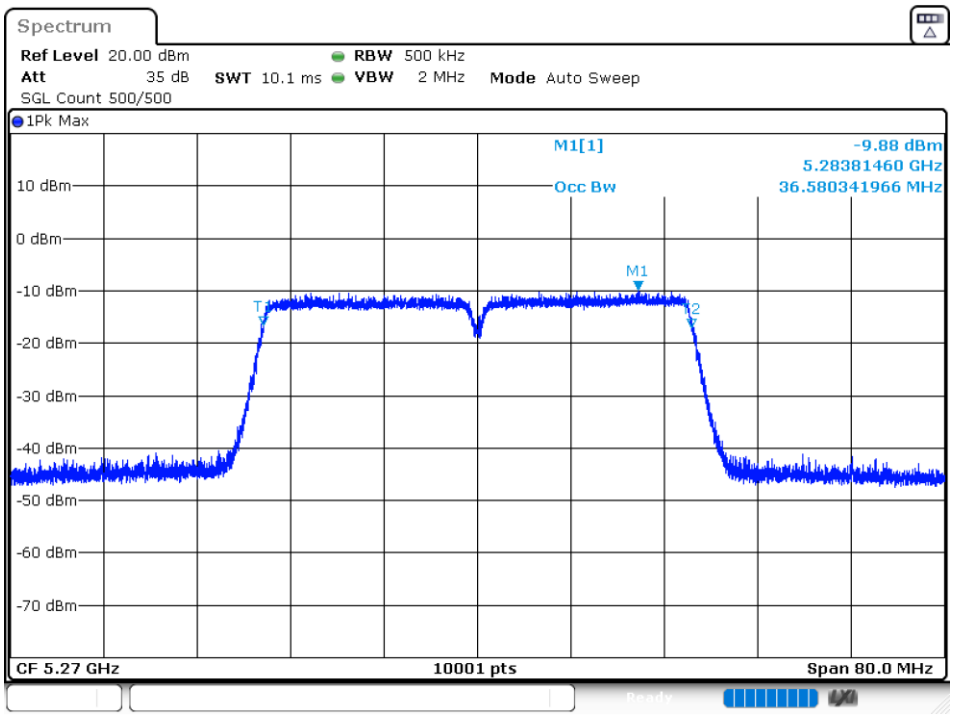
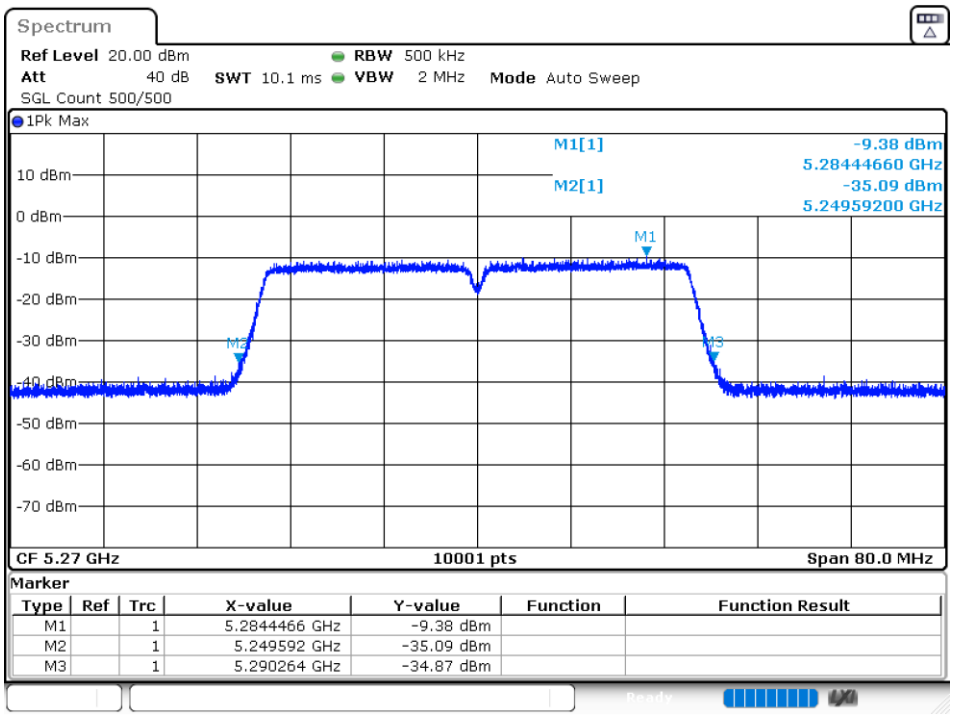
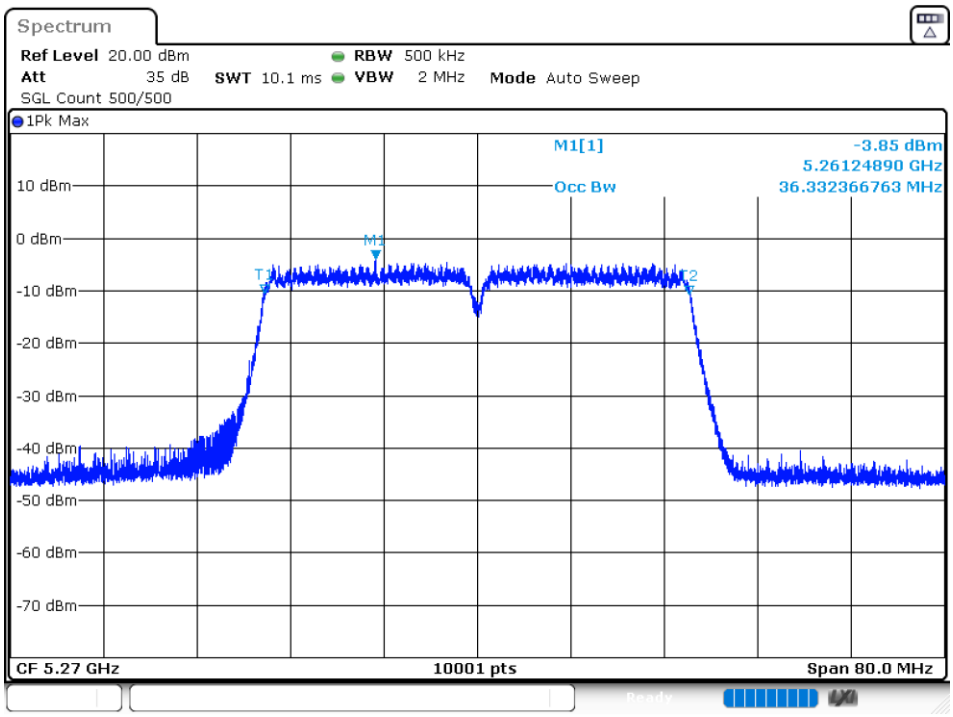


-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5270MHz Ant2



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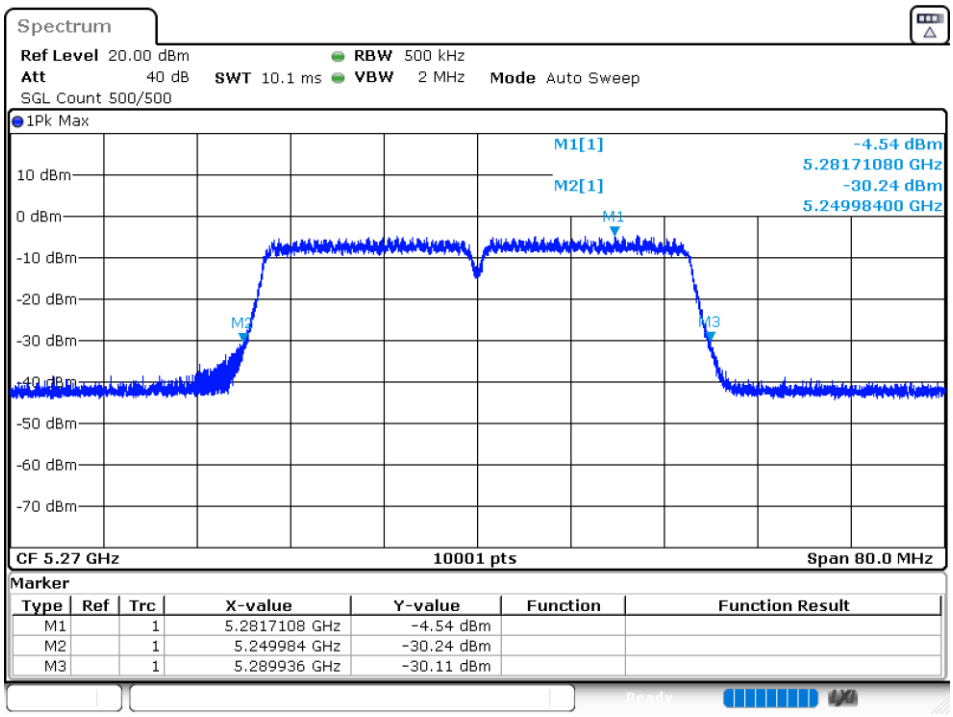
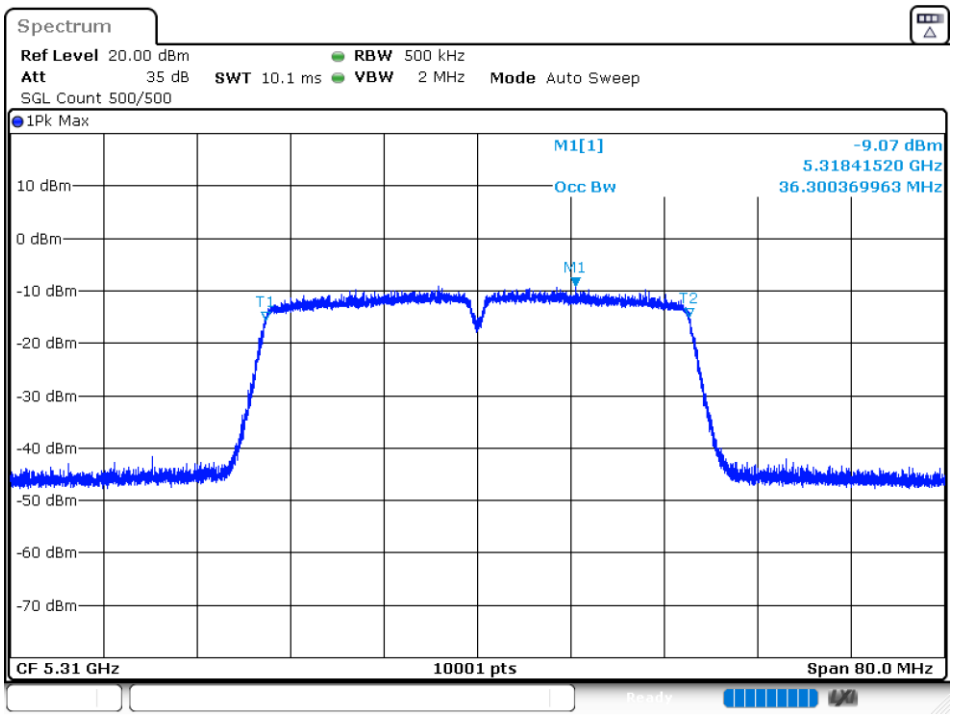
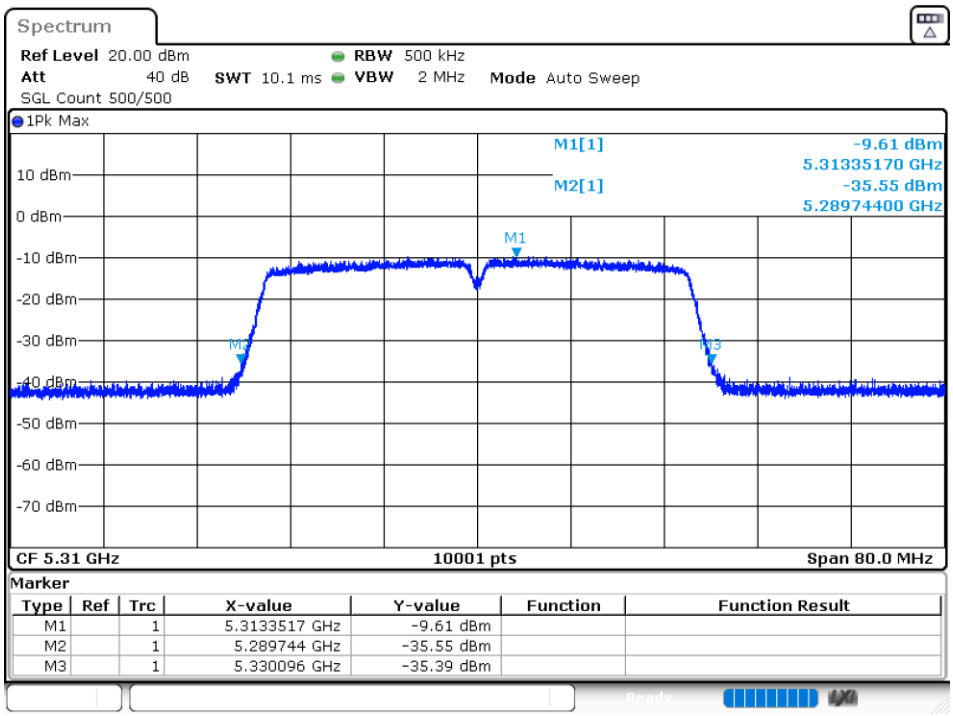


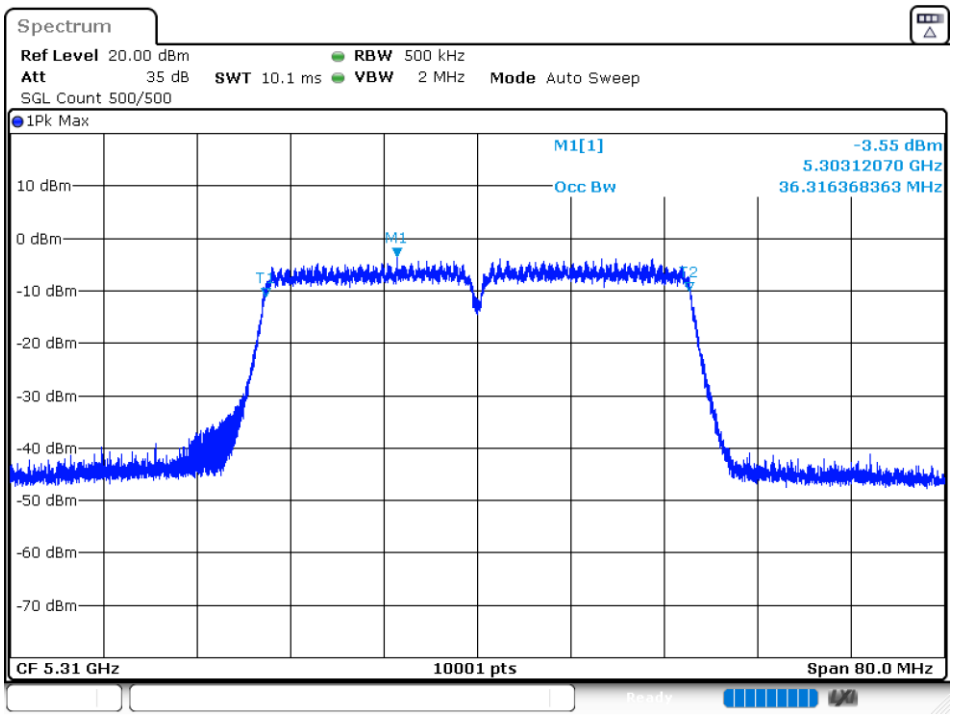
OBW NVNT 802.11n(HT40) 5310MHz Ant1



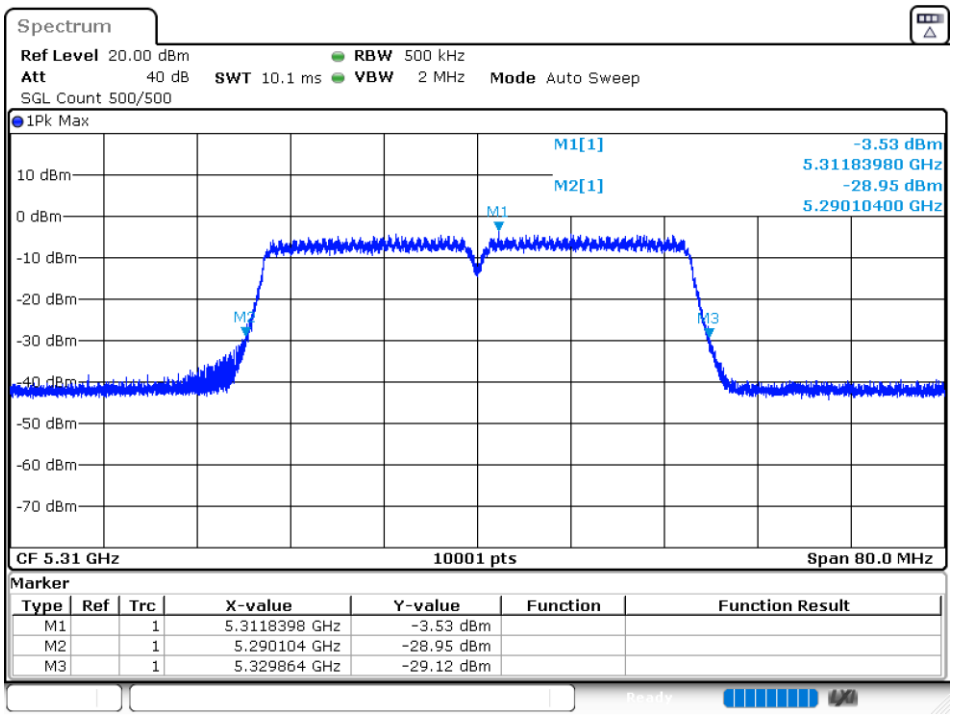
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant2



-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant2



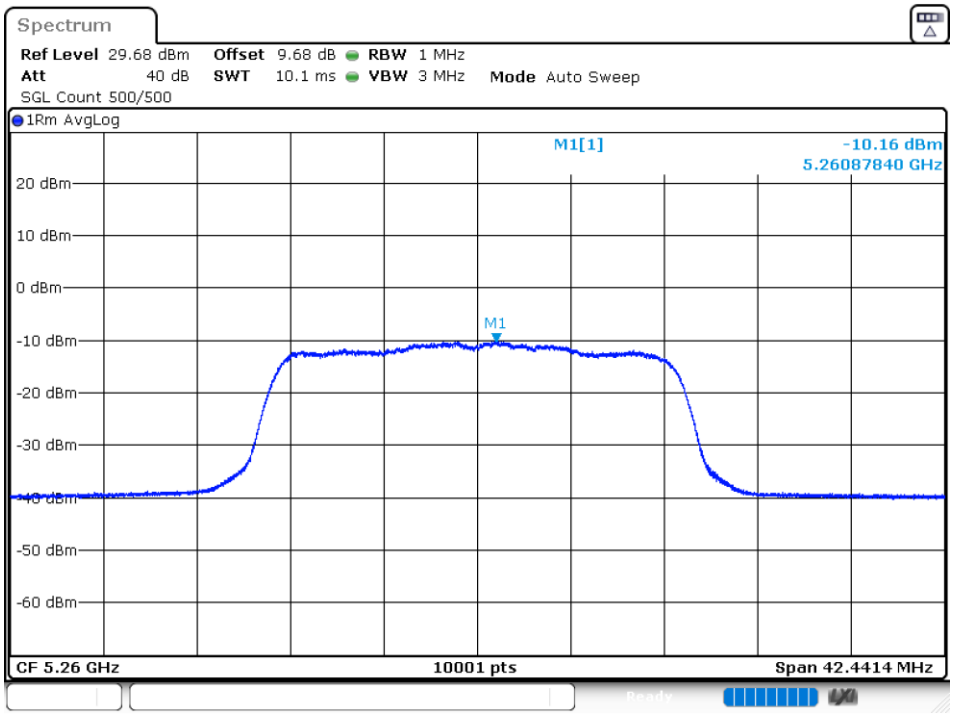
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Duty Factor (dB)	Max Value (dBm/MHz)	Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	802.11ac20	5260	Ant 1	0.12	-10.164	-10.04	--	Pass
NVNT	802.11ac20	5260	Ant 2	0.12	-13.03	-12.91	--	Pass
NVNT	802.11ac20	5260	Sum			-8.23	10.41	Pass
NVNT	802.11ac20	5280	Ant 1	0.12	-9.814	-9.69	--	Pass

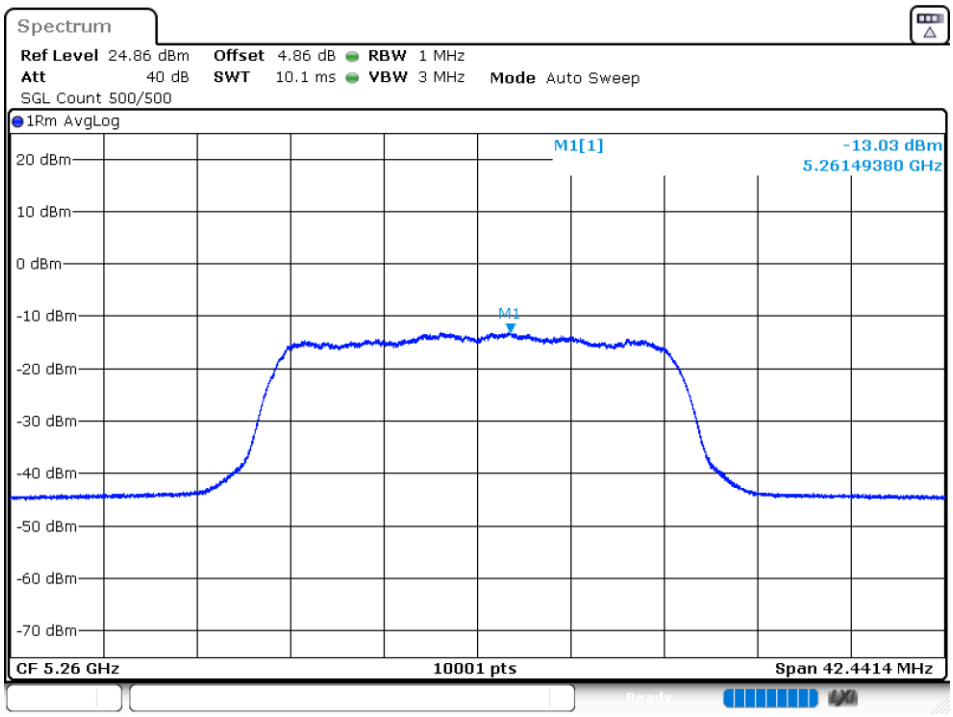
NVNT	802.11ac20	5280	Ant 2	0.12	-14.567	-14.45	--	Pass
NVNT	802.11ac20	5280	Sum			-8.44	10.41	Pass
NVNT	802.11ac20	5320	Ant 1	0.12	-10.002	-9.88	--	Pass
NVNT	802.11ac20	5320	Ant 2	0.12	-11.349	-11.23	--	Pass
NVNT	802.11ac20	5320	Sum			-7.49	10.41	Pass
NVNT	802.11ac40	5270	Ant 1	0.23	-14.983	-14.75	--	Pass
NVNT	802.11ac40	5270	Ant 2	0.24	-16.866	-16.63	--	Pass
NVNT	802.11ac40	5270	Sum			-12.58	10.41	Pass
NVNT	802.11ac40	5310	Ant 1	0.23	-15.138	-14.91	--	Pass
NVNT	802.11ac40	5310	Ant 2	0.23	-16.369	-16.14	--	Pass
NVNT	802.11ac40	5310	Sum			-12.47	10.41	Pass
NVNT	802.11ac80	5290	Ant 1	0.46	-19.745	-19.29	--	Pass
NVNT	802.11ac80	5290	Ant 2	0.45	-19.291	-18.84	--	Pass
NVNT	802.11ac80	5290	Sum			-16.05	10.41	Pass
NVNT	802.11ax20	5260	Ant 1	0.12	-12.235	-12.12	--	Pass
NVNT	802.11ax20	5260	Ant 2	0.12	-13.442	-13.32	--	Pass
NVNT	802.11ax20	5260	Sum			-9.67	10.41	Pass
NVNT	802.11ax20	5280	Ant 1	0.12	-10.687	-10.57	--	Pass
NVNT	802.11ax20	5280	Ant 2	0.12	-12.391	-12.27	--	Pass
NVNT	802.11ax20	5280	Sum			-8.33	10.41	Pass
NVNT	802.11ax20	5320	Ant 1	0.12	-10.879	-10.76	--	Pass
NVNT	802.11ax20	5320	Ant 2	0.12	-12.15	-12.03	--	Pass
NVNT	802.11ax20	5320	Sum			-8.34	10.41	Pass
NVNT	802.11ax40	5270	Ant 1	0.24	-14.347	-14.11	--	Pass
NVNT	802.11ax40	5270	Ant 2	0.23	-17.108	-16.88	--	Pass
NVNT	802.11ax40	5270	Sum			-12.26	10.41	Pass
NVNT	802.11ax40	5310	Ant 1	0.24	-14.519	-14.28	--	Pass
NVNT	802.11ax40	5310	Ant 2	0.23	-16.219	-15.99	--	Pass
NVNT	802.11ax40	5310	Sum			-12.04	10.41	Pass
NVNT	802.11ax80	5290	Ant 1	3.4	-16.638	-13.24	--	Pass
NVNT	802.11ax80	5290	Ant 2	3.4	-16.102	-12.70	--	Pass
NVNT	802.11ax80	5290	Sum			-9.95	10.41	Pass
NVNT	802.11n(HT20)	5260	Ant 1	0.12	-12.747	-12.63	--	Pass
NVNT	802.11n(HT20)	5260	Ant 2	0.12	-16.831	-16.71	--	Pass
NVNT	802.11n(HT20)	5260	Sum			-11.20	10.41	Pass
NVNT	802.11n(HT20)	5280	Ant 1	0.12	-11.263	-11.14	--	Pass
NVNT	802.11n(HT20)	5280	Ant 2	0.12	-14.724	-14.60	--	Pass
NVNT	802.11n(HT20)	5280	Sum			-9.53	10.41	Pass

NVNT	802.11n(HT20)	5320	Ant 1	0.13	-11.584	-11.45	--	Pass
NVNT	802.11n(HT20)	5320	Ant 2	0.12	-11.134	-11.01	--	Pass
NVNT	802.11n(HT20)	5320	Sum			-8.22	10.41	Pass
NVNT	802.11n(HT40)	5270	Ant 1	0.23	-14.286	-14.06	--	Pass
NVNT	802.11n(HT40)	5270	Ant 2	0.23	-16.973	-16.74	--	Pass
NVNT	802.11n(HT40)	5270	Sum			-12.18	10.41	Pass
NVNT	802.11n(HT40)	5310	Ant 1	0.23	-15.81	-15.58	--	Pass
NVNT	802.11n(HT40)	5310	Ant 2	0.23	-16.296	-16.07	--	Pass
NVNT	802.11n(HT40)	5310	Sum	--		-12.81	10.41	Pass

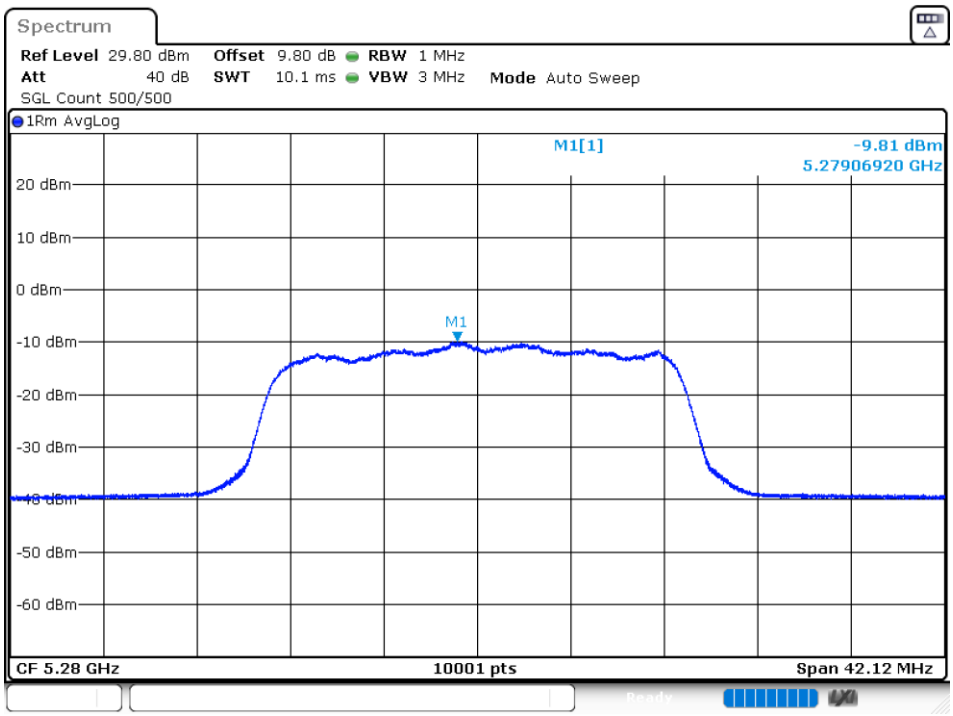
PSD NVNT 802.11ac20 5260MHz Ant1



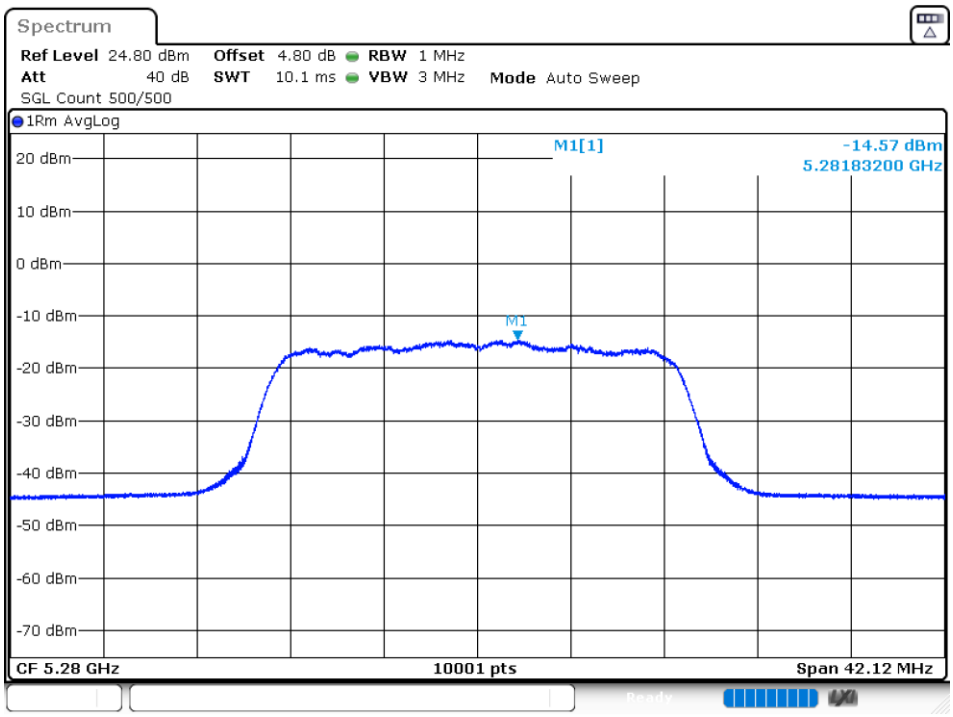
PSD NVNT 802.11ac20 5260MHz Ant2



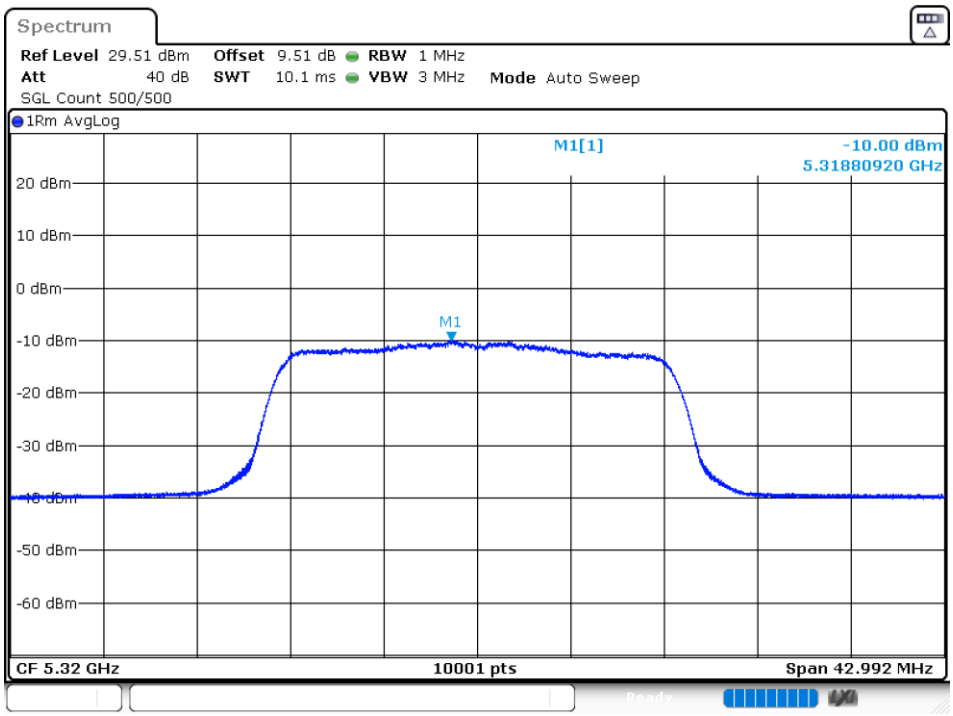
PSD NVNT 802.11ac20 5280MHz Ant1



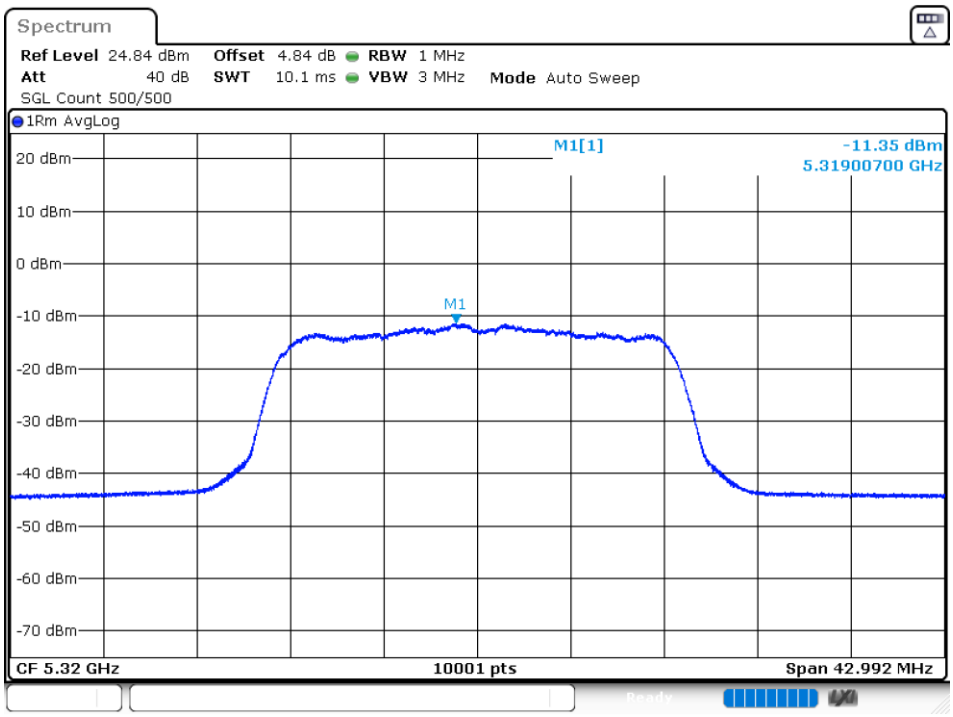
PSD NVNT 802.11ac20 5280MHz Ant2



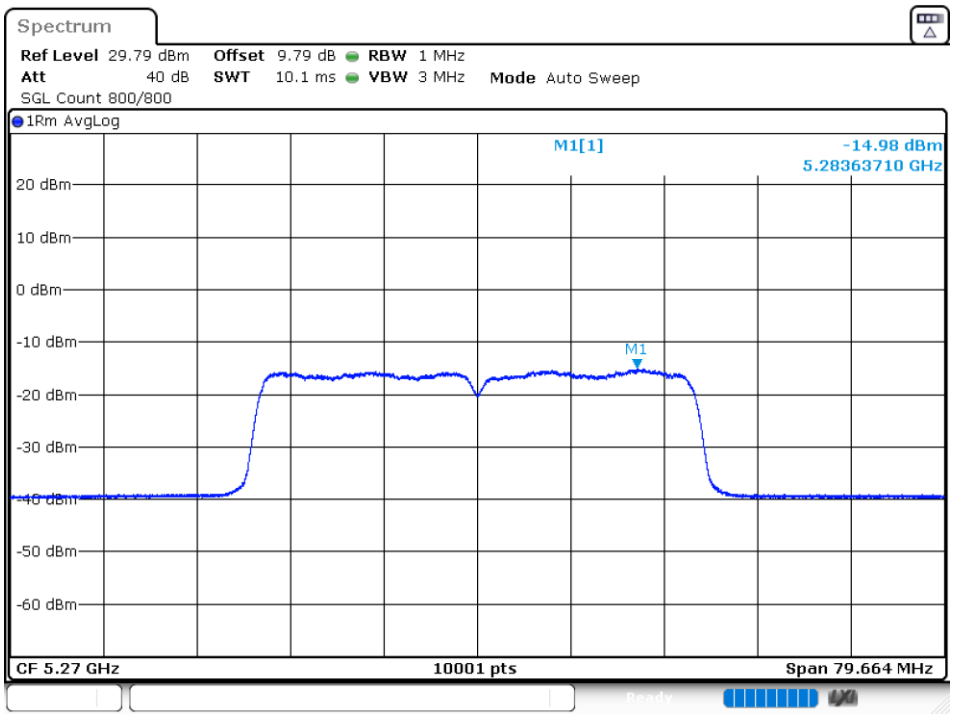
PSD NVNT 802.11ac20 5320MHz Ant1



PSD NVNT 802.11ac20 5320MHz Ant2



PSD NVNT 802.11ac40 5270MHz Ant1



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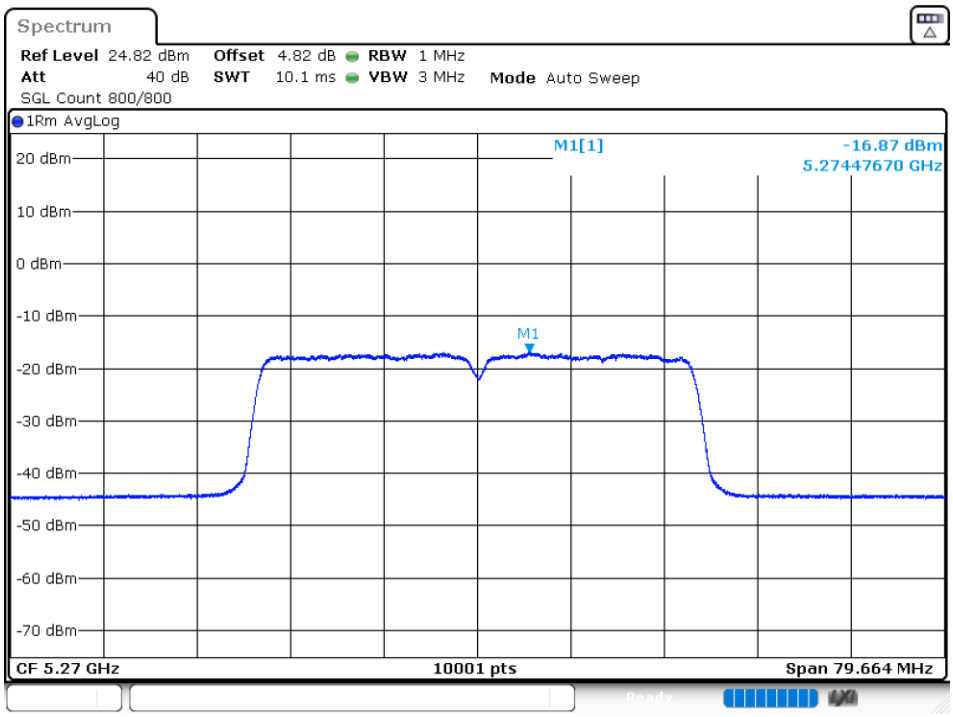

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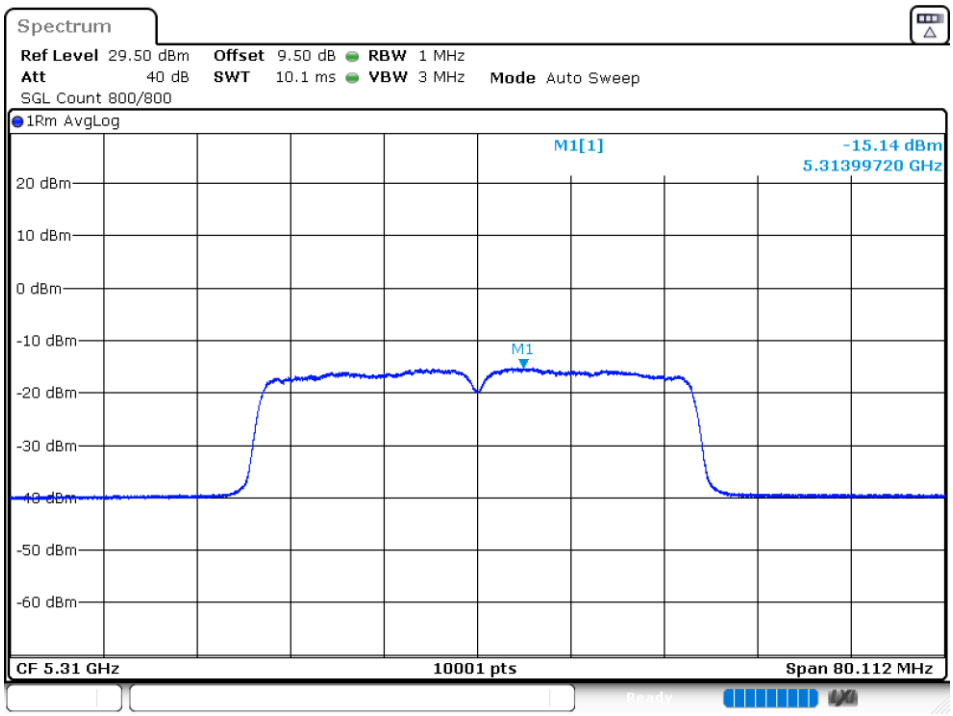
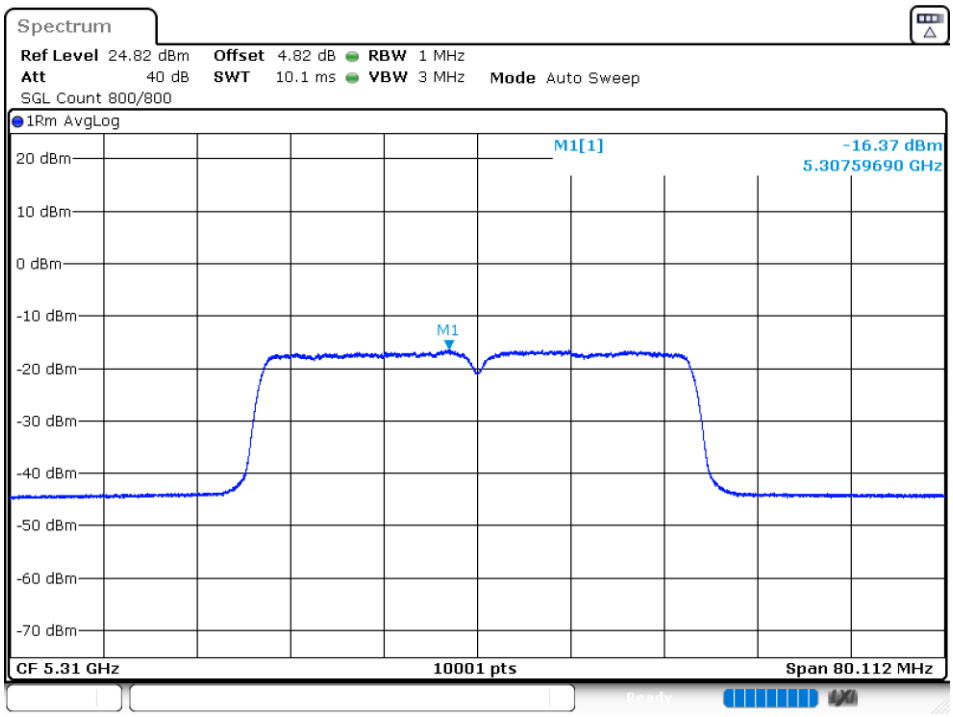
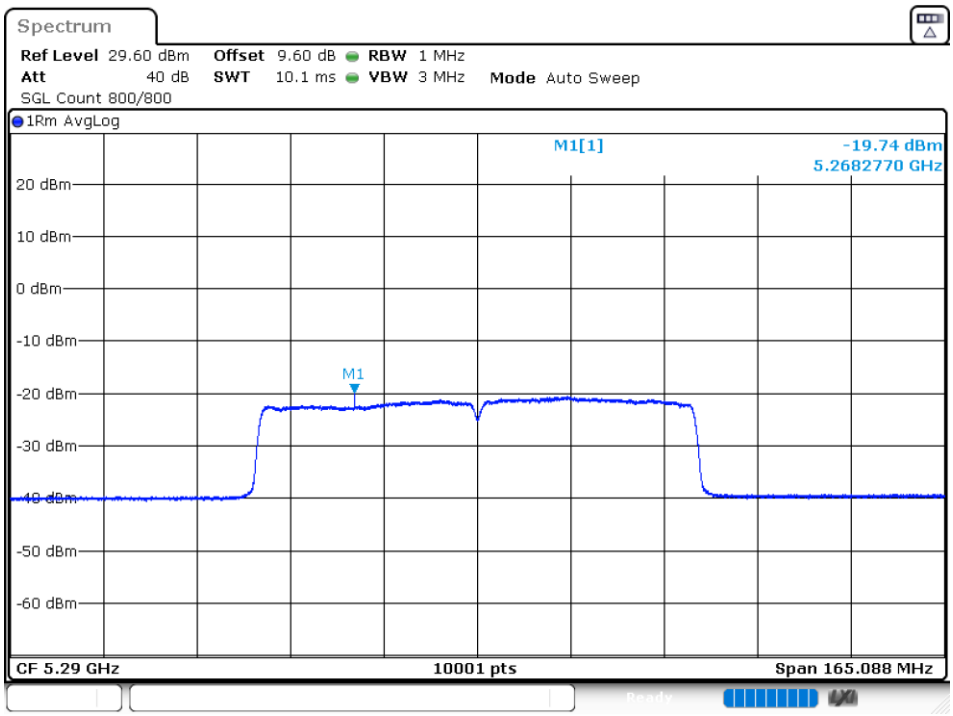


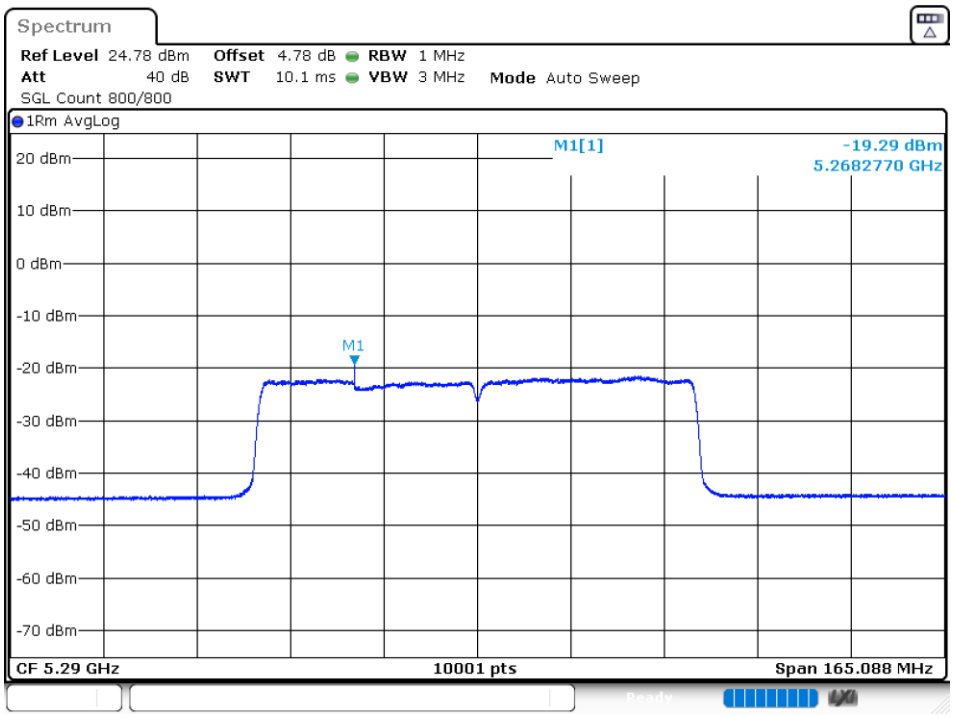
PSD NVNT 802.11ac40 5310MHz Ant2



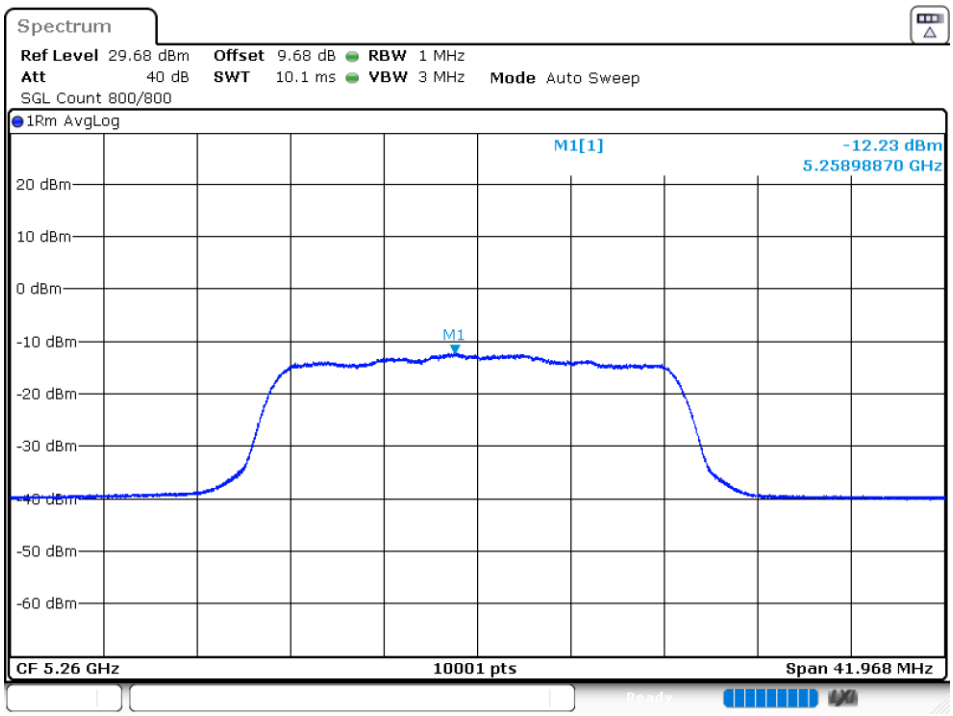
PSD NVNT 802.11ac80 5290MHz Ant1



PSD NVNT 802.11ac80 5290MHz Ant2



PSD NVNT 802.11ax20 5260MHz Ant1



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