

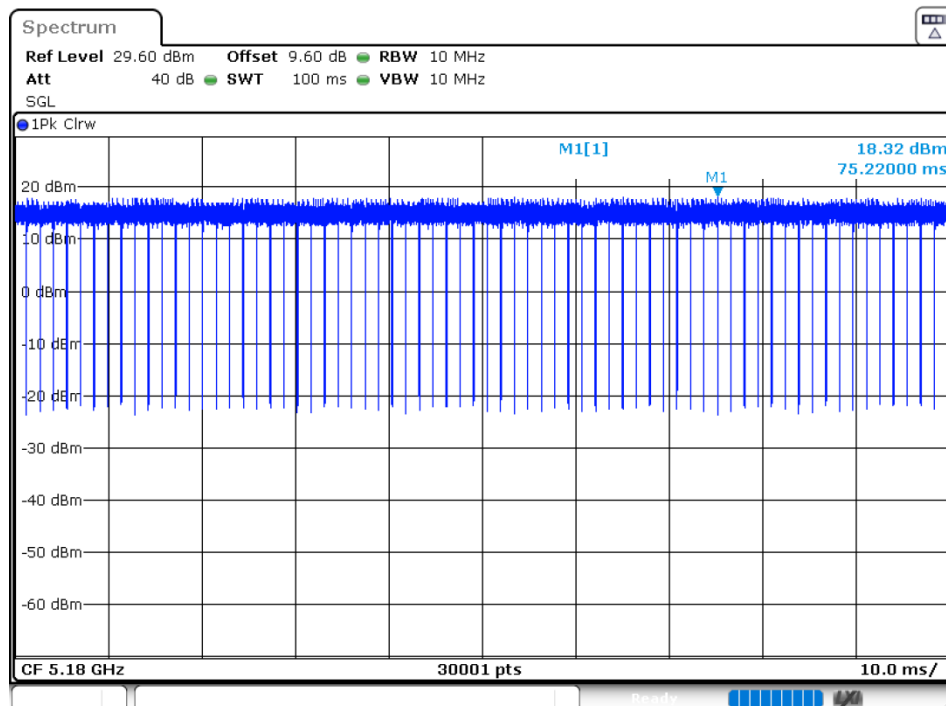
5.2G:

Duty Cycle

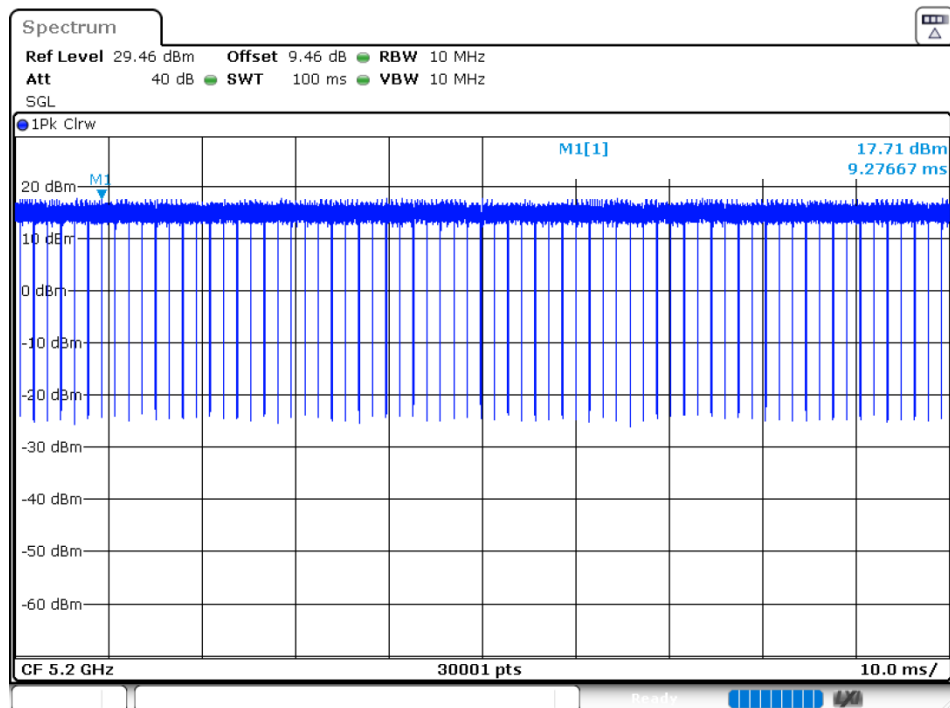
Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	96.39	0.16
Ant 1	NVNT	802.11a	5200	96.39	0.16
Ant 1	NVNT	802.11a	5240	96.4	0.16
Ant 2	NVNT	802.11a	5180	96.39	0.16
Ant 2	NVNT	802.11a	5200	96.39	0.16
Ant 2	NVNT	802.11a	5240	96.39	0.16
Ant 3	NVNT	802.11a	5180	96.39	0.16
Ant 3	NVNT	802.11a	5200	96.39	0.16
Ant 3	NVNT	802.11a	5240	96.39	0.16
Ant 4	NVNT	802.11a	5180	96.39	0.16
Ant 4	NVNT	802.11a	5200	96.39	0.16
Ant 4	NVNT	802.11a	5240	96.39	0.16
Ant 1	NVNT	802.11ac20	5180	96.18	0.17
Ant 1	NVNT	802.11ac20	5200	96.18	0.17
Ant 1	NVNT	802.11ac20	5240	96.18	0.17
Ant 2	NVNT	802.11ac20	5180	96.18	0.17
Ant 2	NVNT	802.11ac20	5200	96.18	0.17
Ant 2	NVNT	802.11ac20	5240	96.18	0.17
Ant 3	NVNT	802.11ac20	5180	96.17	0.17
Ant 3	NVNT	802.11ac20	5200	96.18	0.17
Ant 3	NVNT	802.11ac20	5240	96.19	0.17
Ant 4	NVNT	802.11ac20	5180	96.18	0.17
Ant 4	NVNT	802.11ac20	5200	96.18	0.17
Ant 4	NVNT	802.11ac20	5240	96.18	0.17
Ant 1	NVNT	802.11ac40	5190	92.8	0.32
Ant 1	NVNT	802.11ac40	5230	92.75	0.33
Ant 2	NVNT	802.11ac40	5190	92.73	0.33
Ant 2	NVNT	802.11ac40	5230	92.73	0.33
Ant 3	NVNT	802.11ac40	5190	92.74	0.33
Ant 3	NVNT	802.11ac40	5230	92.78	0.33
Ant 4	NVNT	802.11ac40	5190	92.72	0.33
Ant 4	NVNT	802.11ac40	5230	92.73	0.33
Ant 1	NVNT	802.11ac80	5210	86.37	0.64
Ant 2	NVNT	802.11ac80	5210	86.37	0.64
Ant 3	NVNT	802.11ac80	5210	86.33	0.64
Ant 4	NVNT	802.11ac80	5210	86.36	0.64
Ant 1	NVNT	802.11n(HT20)	5180	96.18	0.17
Ant 1	NVNT	802.11n(HT20)	5200	96.18	0.17

Ant 1	NVNT	802.11n(HT20)	5240	96.13	0.17
Ant 2	NVNT	802.11n(HT20)	5180	96.18	0.17
Ant 2	NVNT	802.11n(HT20)	5200	96.15	0.17
Ant 2	NVNT	802.11n(HT20)	5240	96.18	0.17
Ant 3	NVNT	802.11n(HT20)	5180	96.16	0.17
Ant 3	NVNT	802.11n(HT20)	5200	96.18	0.17
Ant 3	NVNT	802.11n(HT20)	5240	96.18	0.17
Ant 4	NVNT	802.11n(HT20)	5180	96.18	0.17
Ant 4	NVNT	802.11n(HT20)	5200	96.14	0.17
Ant 4	NVNT	802.11n(HT20)	5240	96.17	0.17
Ant 1	NVNT	802.11n(HT40)	5190	92.63	0.33
Ant 1	NVNT	802.11n(HT40)	5230	92.68	0.33
Ant 2	NVNT	802.11n(HT40)	5190	92.68	0.33
Ant 2	NVNT	802.11n(HT40)	5230	92.69	0.33
Ant 3	NVNT	802.11n(HT40)	5190	92.68	0.33
Ant 3	NVNT	802.11n(HT40)	5230	92.68	0.33
Ant 4	NVNT	802.11n(HT40)	5190	92.68	0.33
Ant 4	NVNT	802.11n(HT40)	5230	92.68	0.33

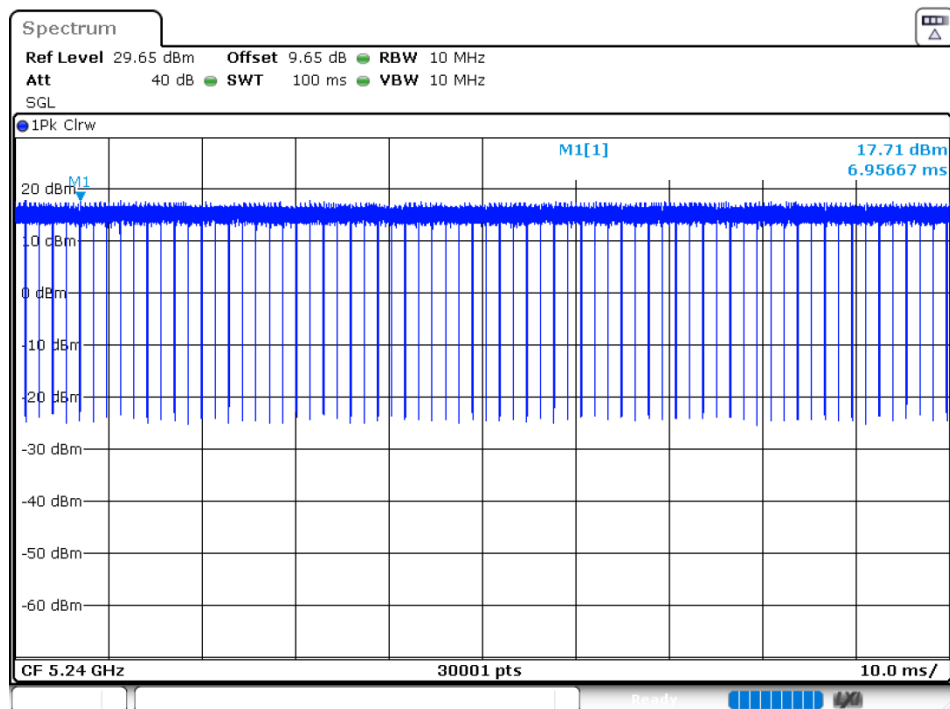
Duty Cycle NVNT 802.11a 5180MHz Ant 1



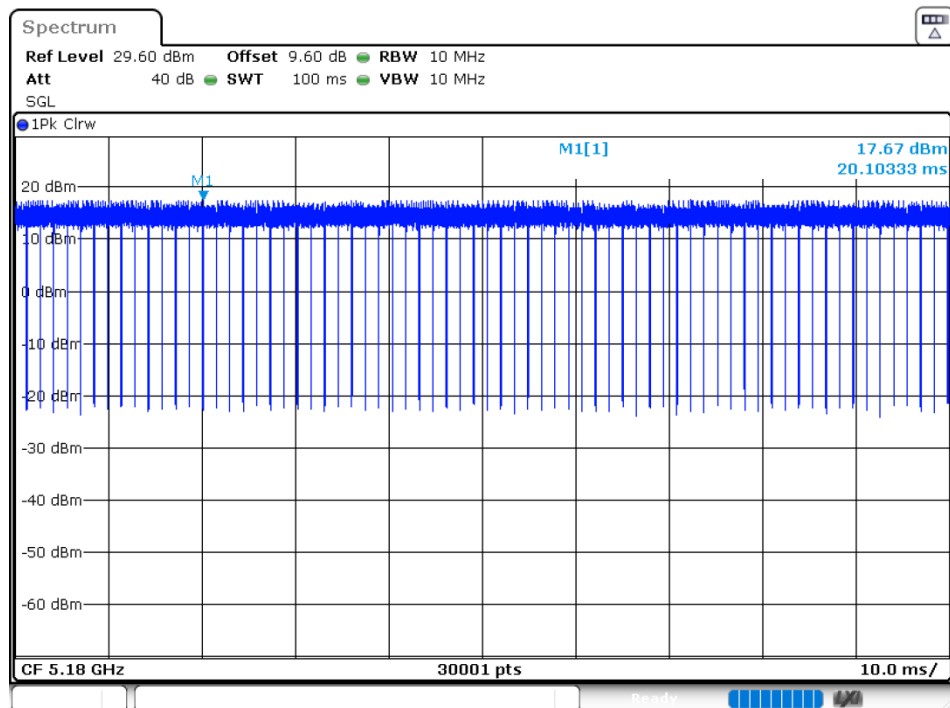
Duty Cycle NVNT 802.11a 5200MHz Ant 1



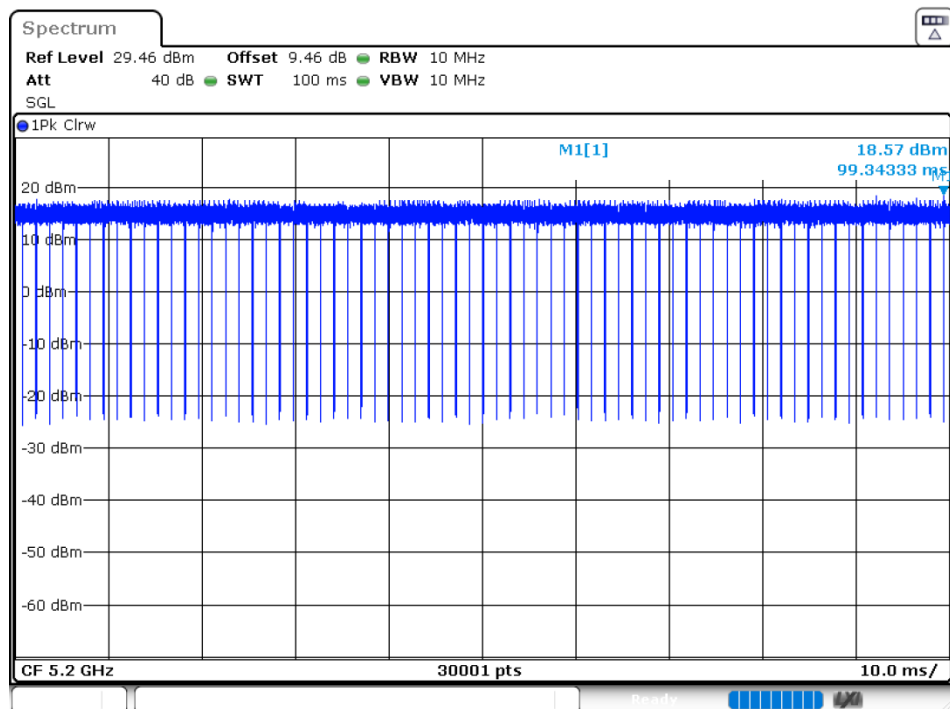
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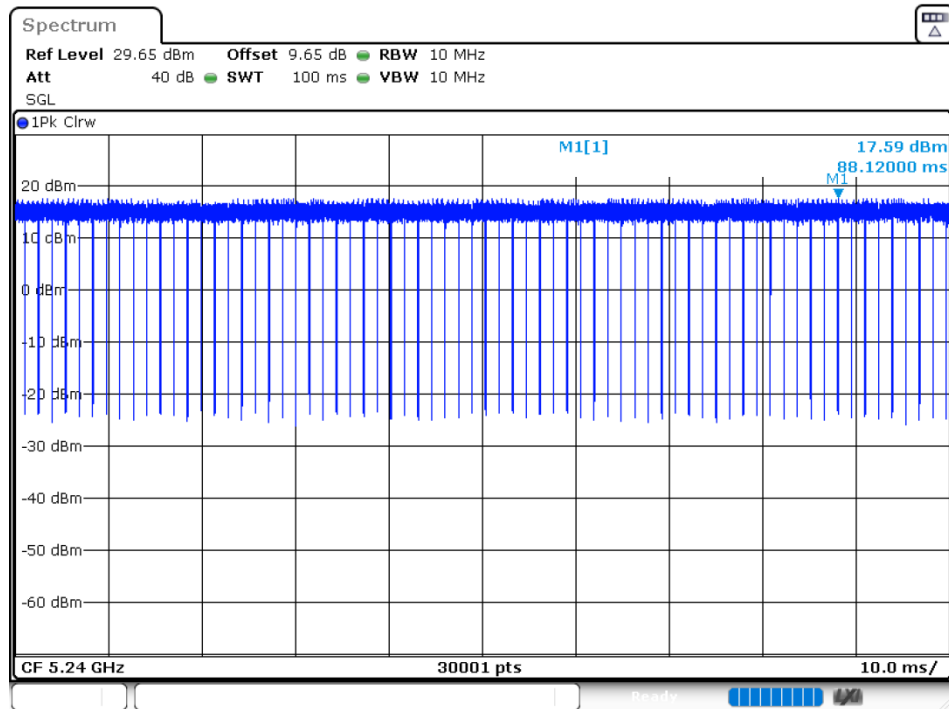
Duty Cycle NVNT 802.11a 5180MHz Ant 2



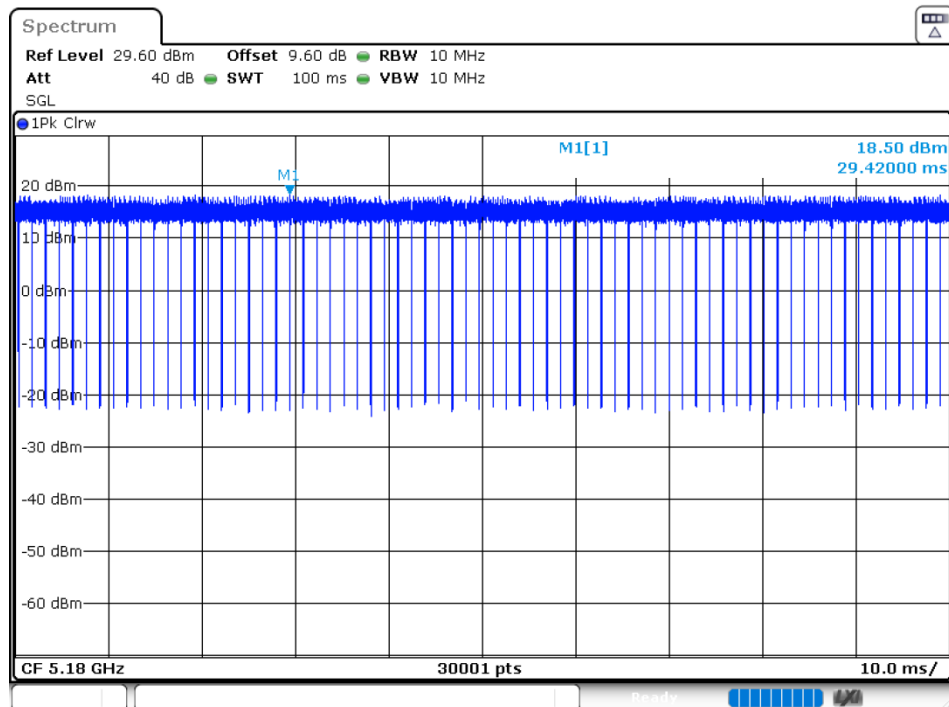
Duty Cycle NVNT 802.11a 5200MHz Ant 2



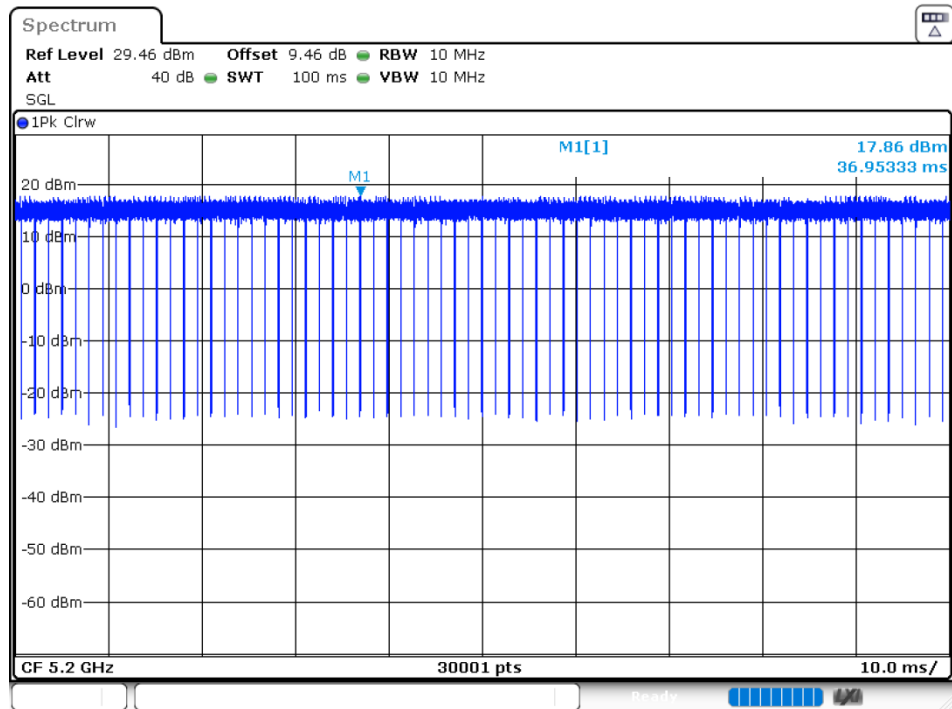
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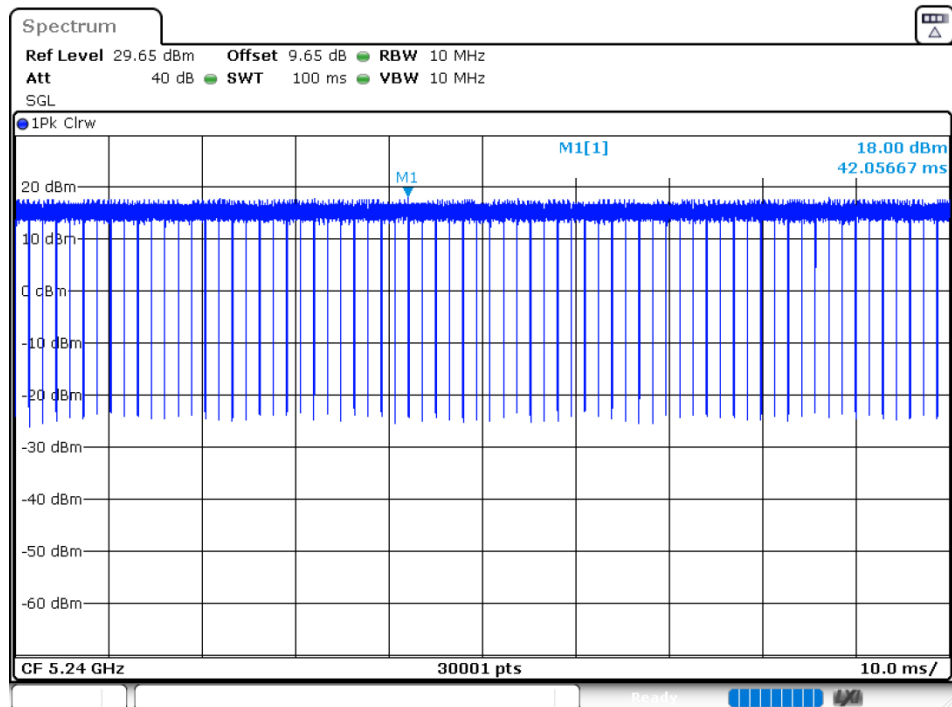
Duty Cycle NVNT 802.11a 5180MHz Ant 3



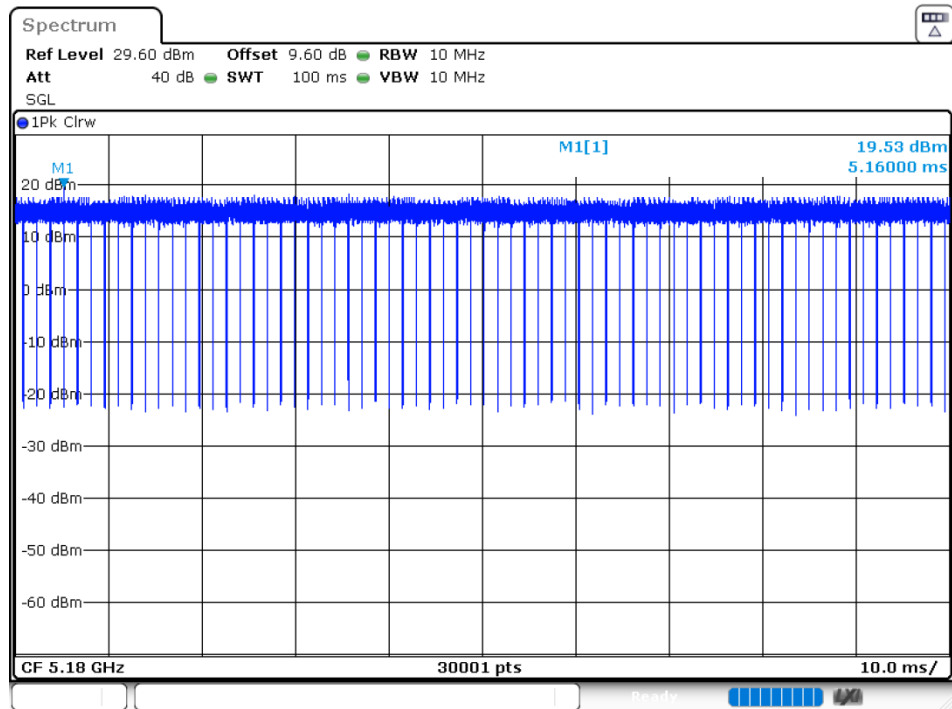
Duty Cycle NVNT 802.11a 5200MHz Ant 3



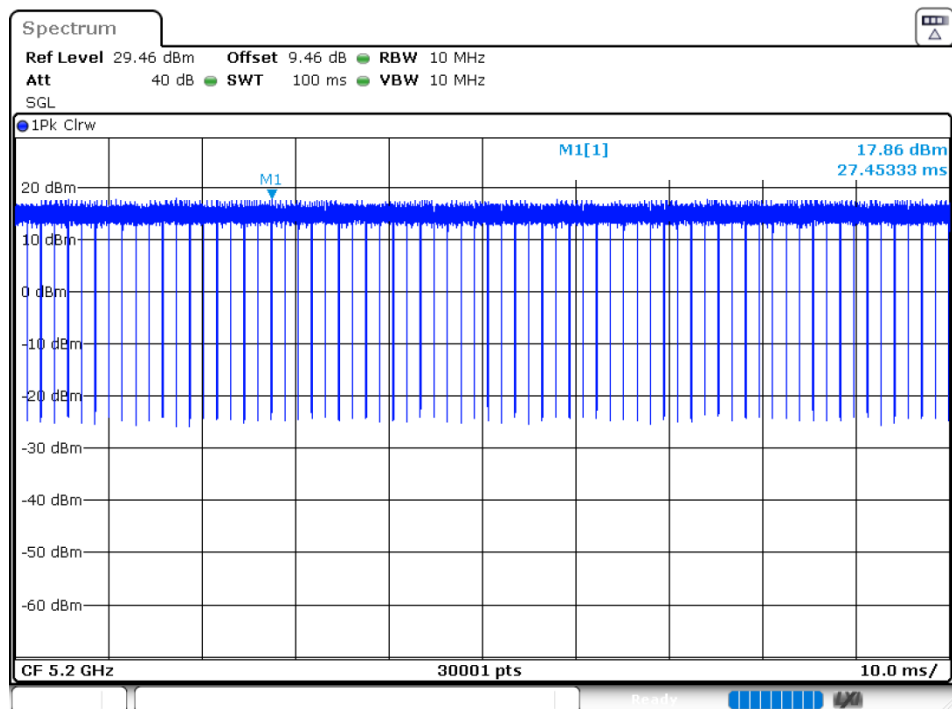
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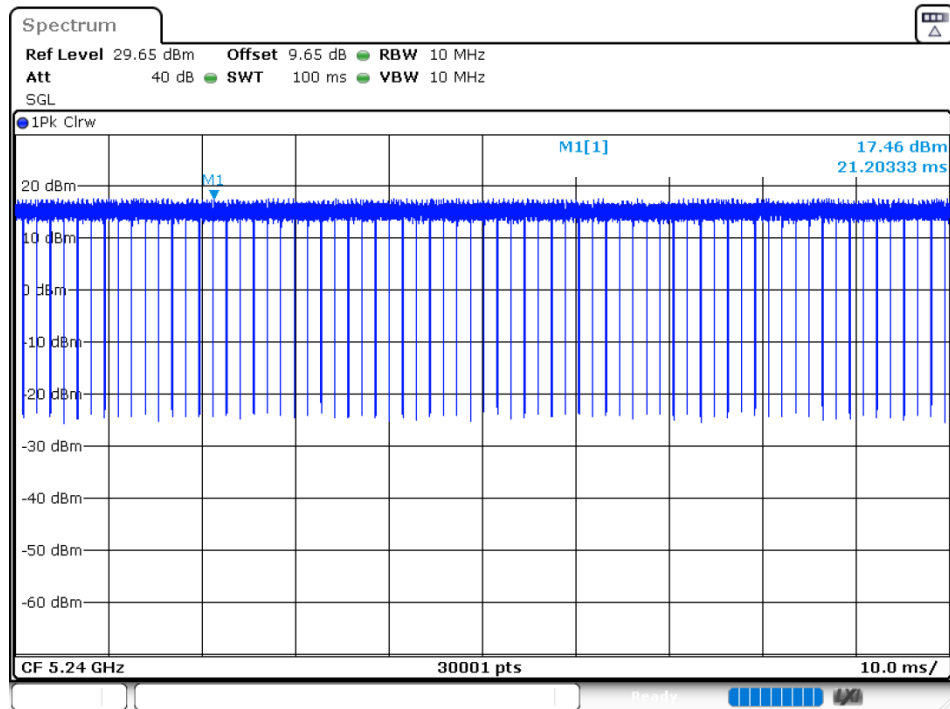
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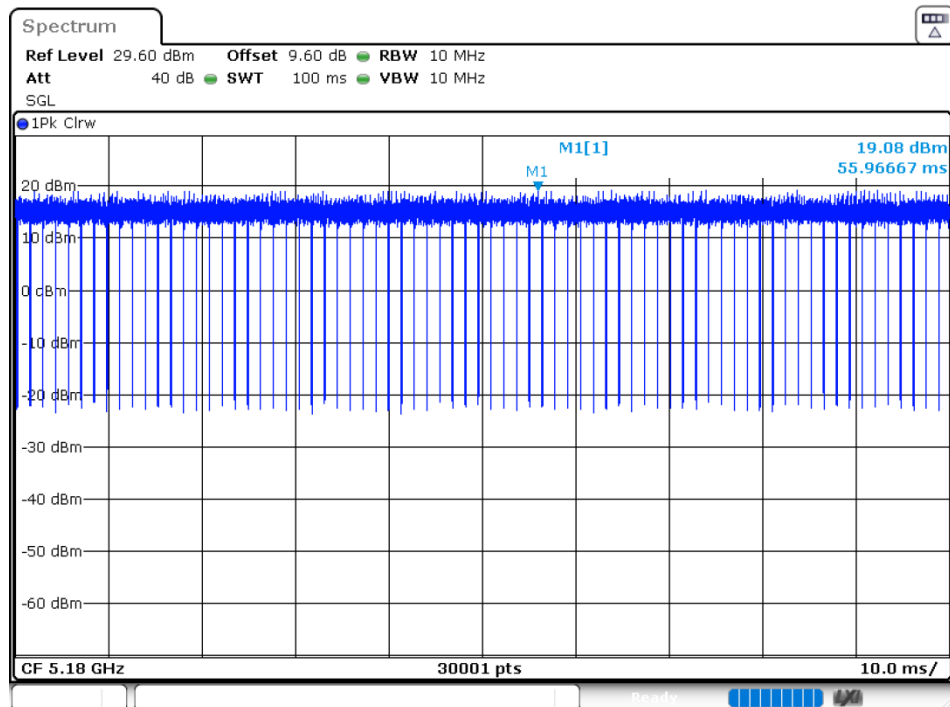
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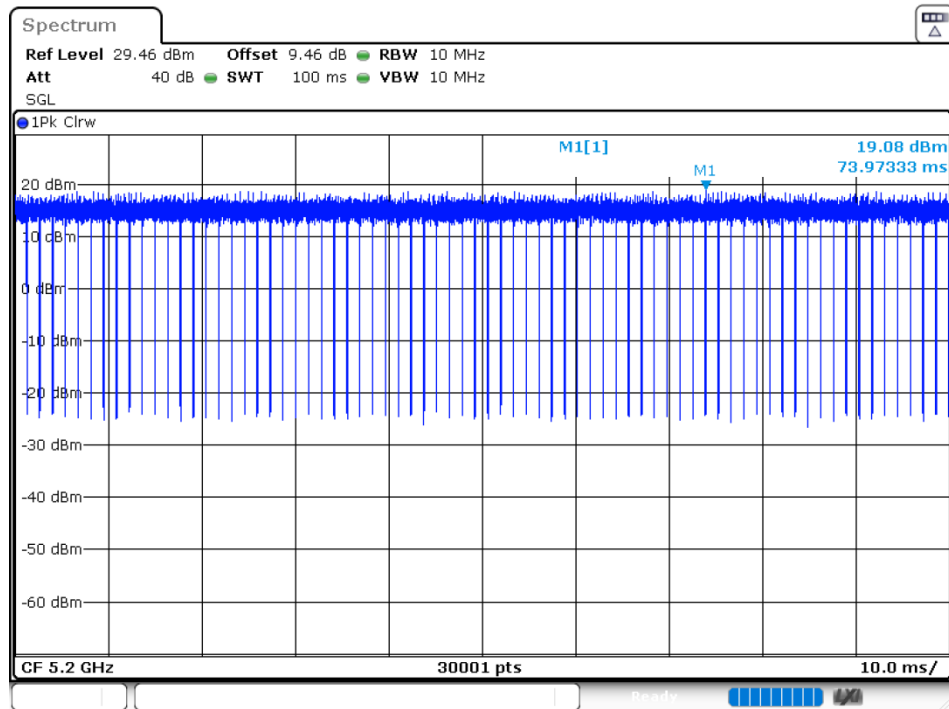
Duty Cycle NVNT 802.11a 5240MHz Ant 4



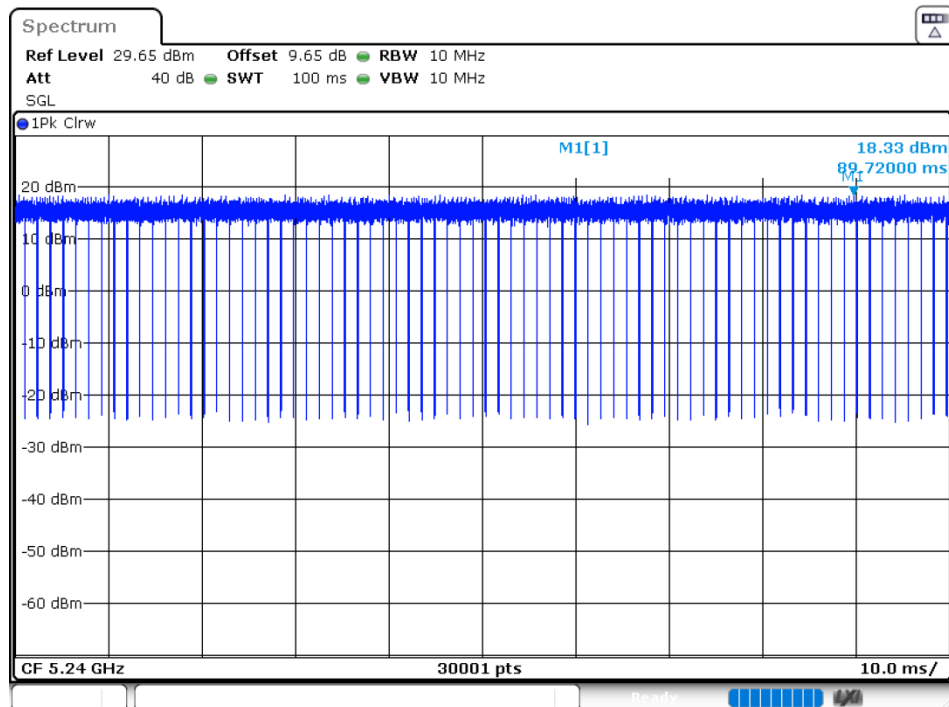
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



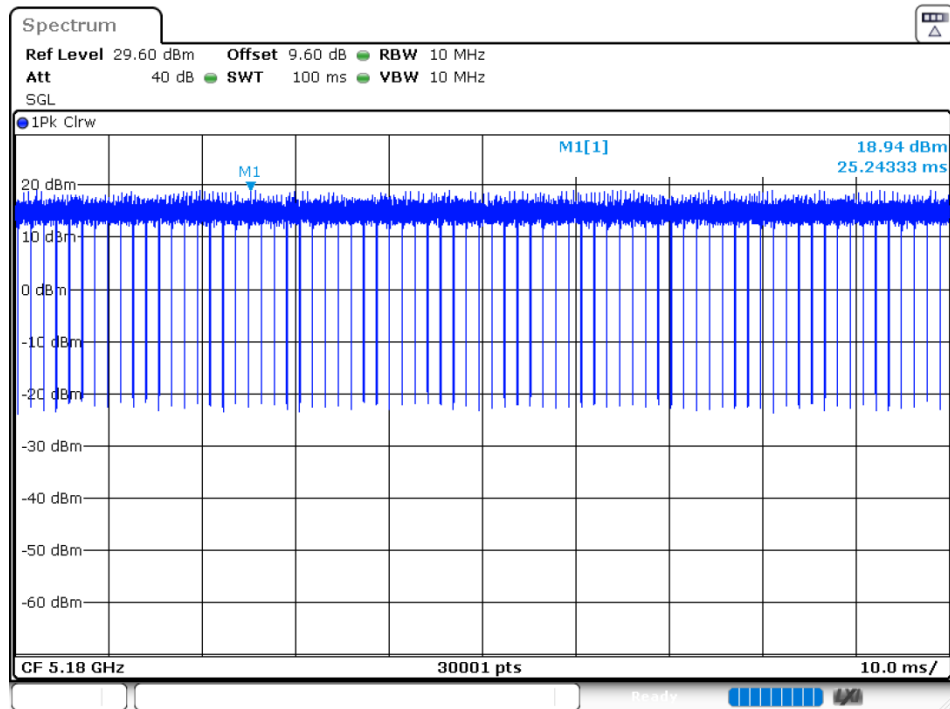
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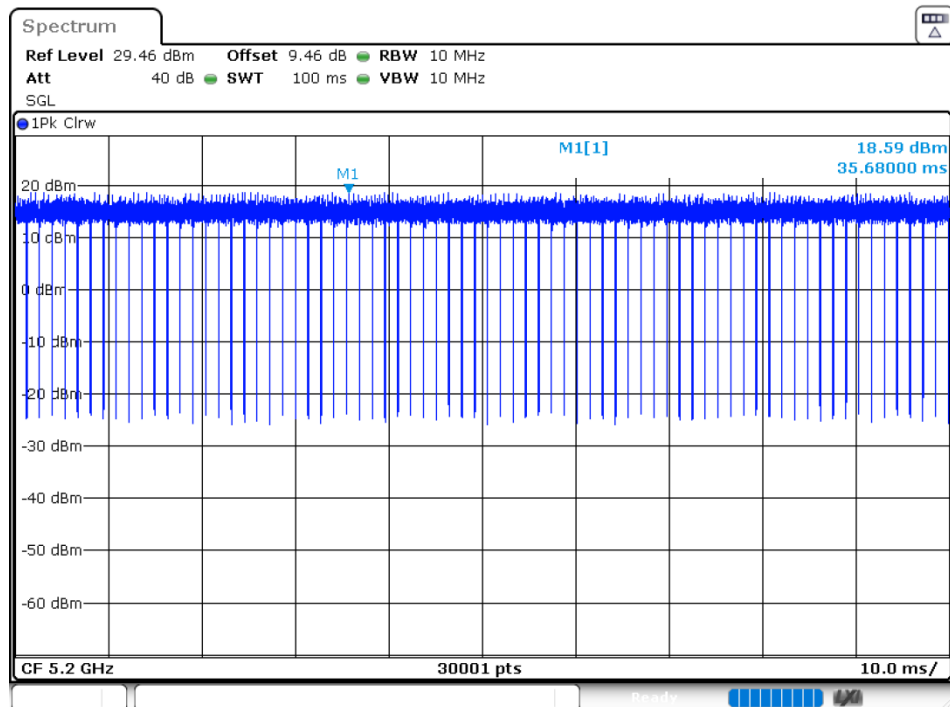
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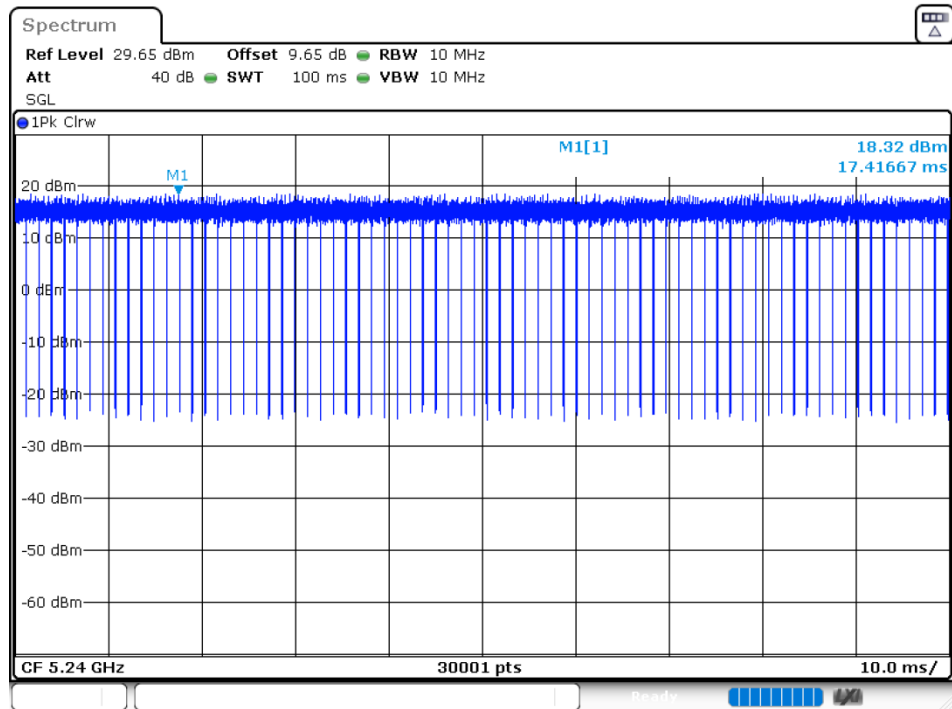
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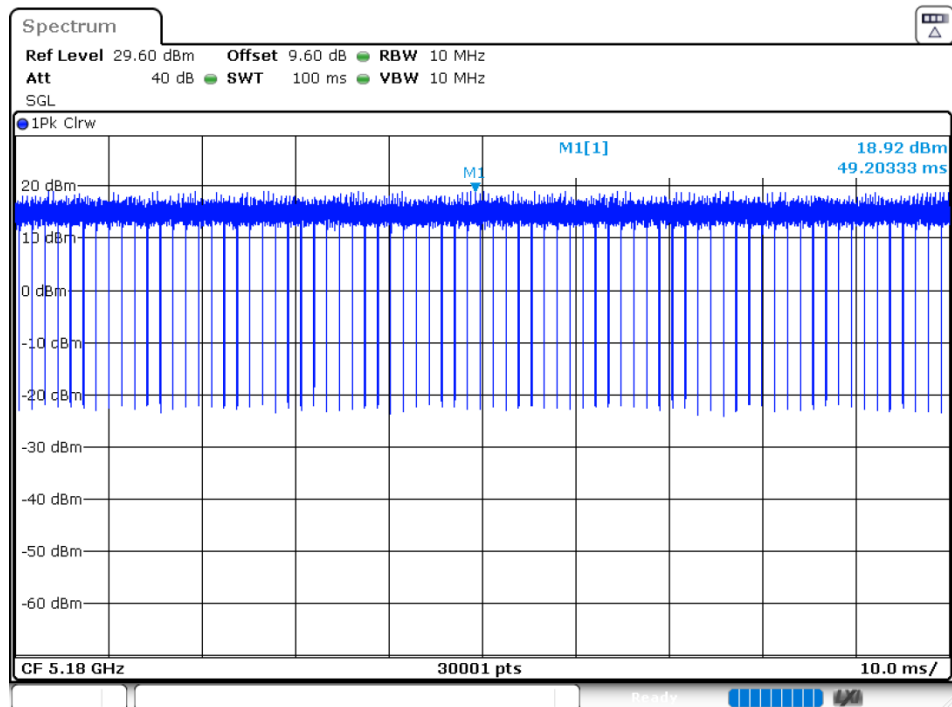
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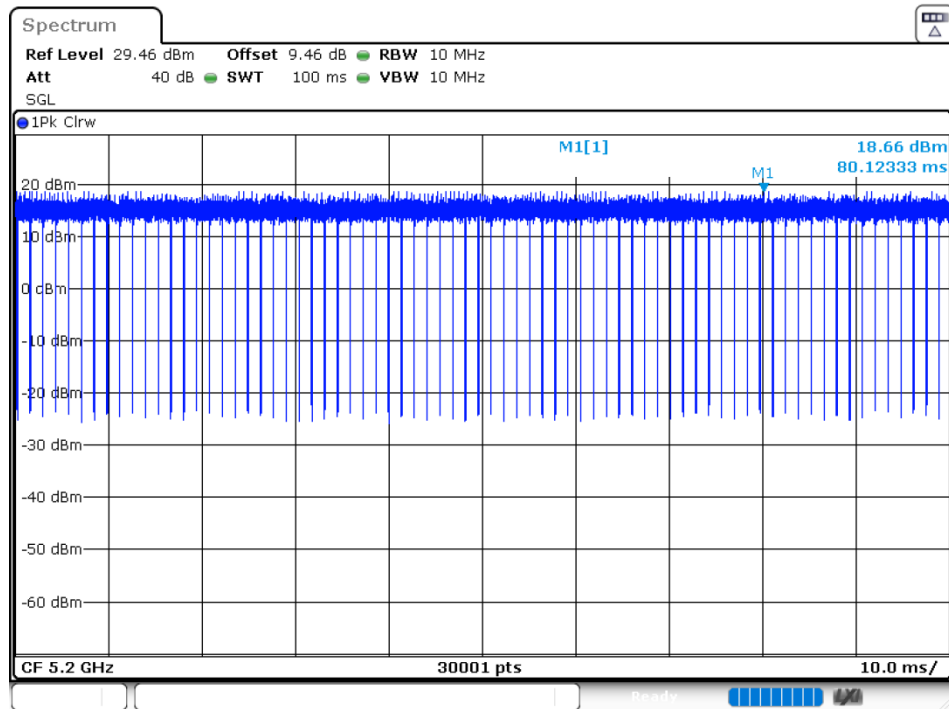
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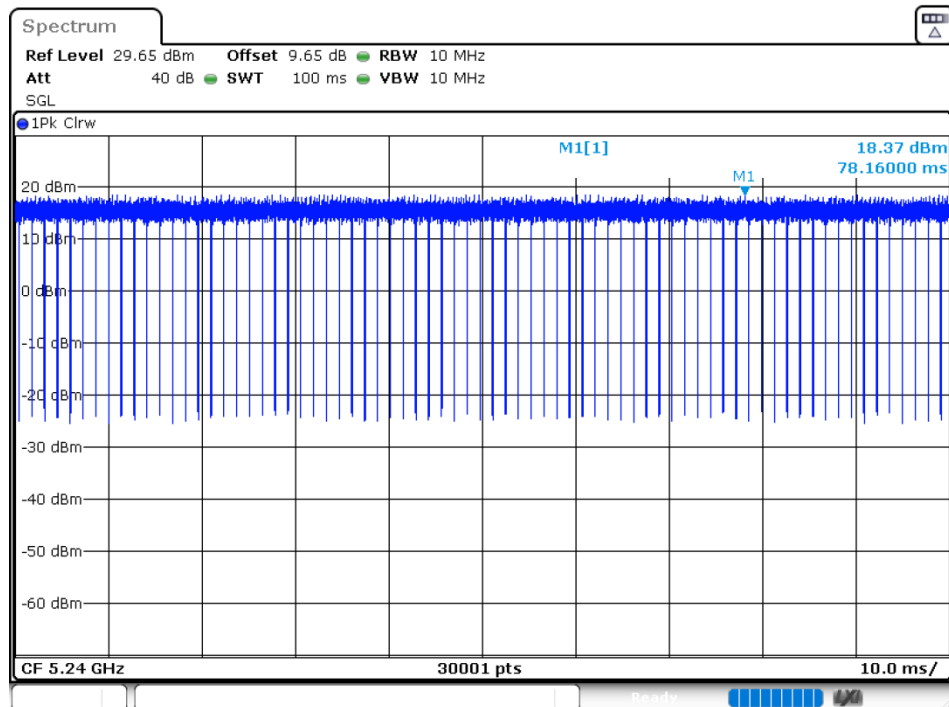
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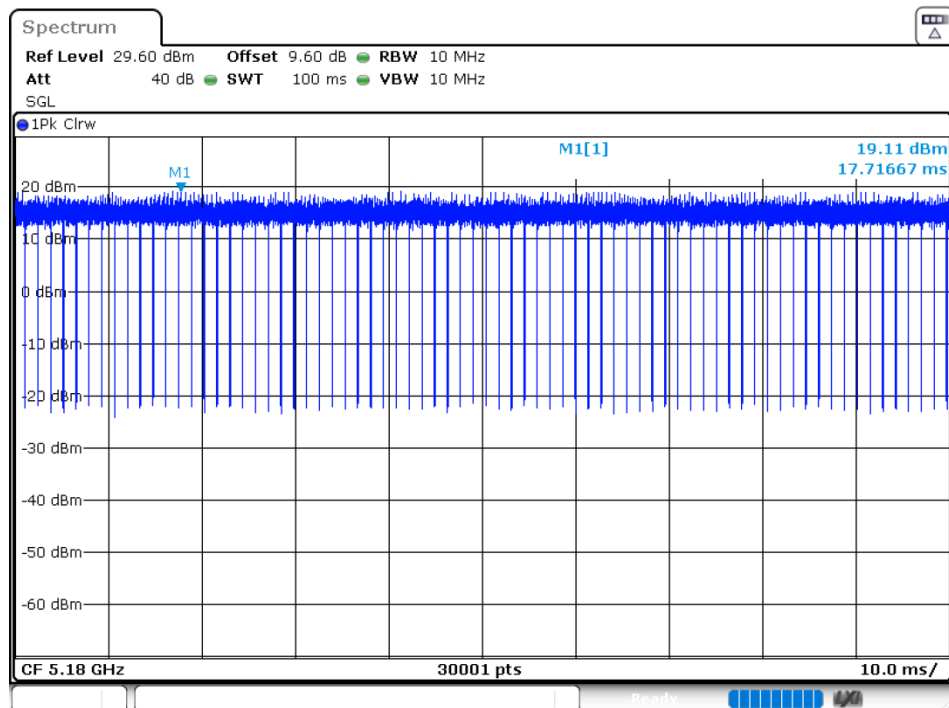
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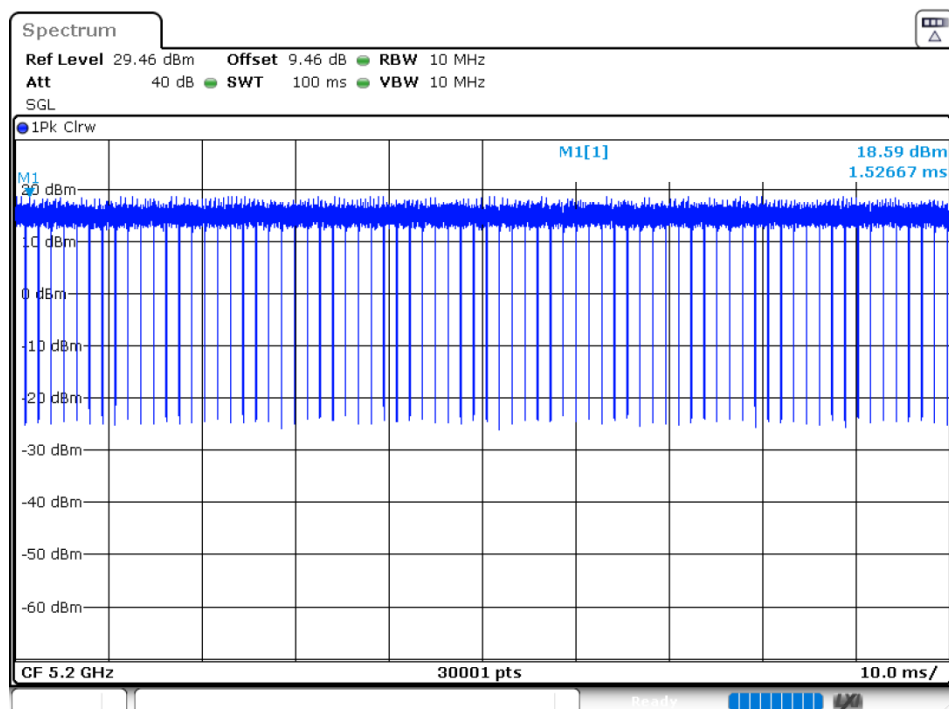
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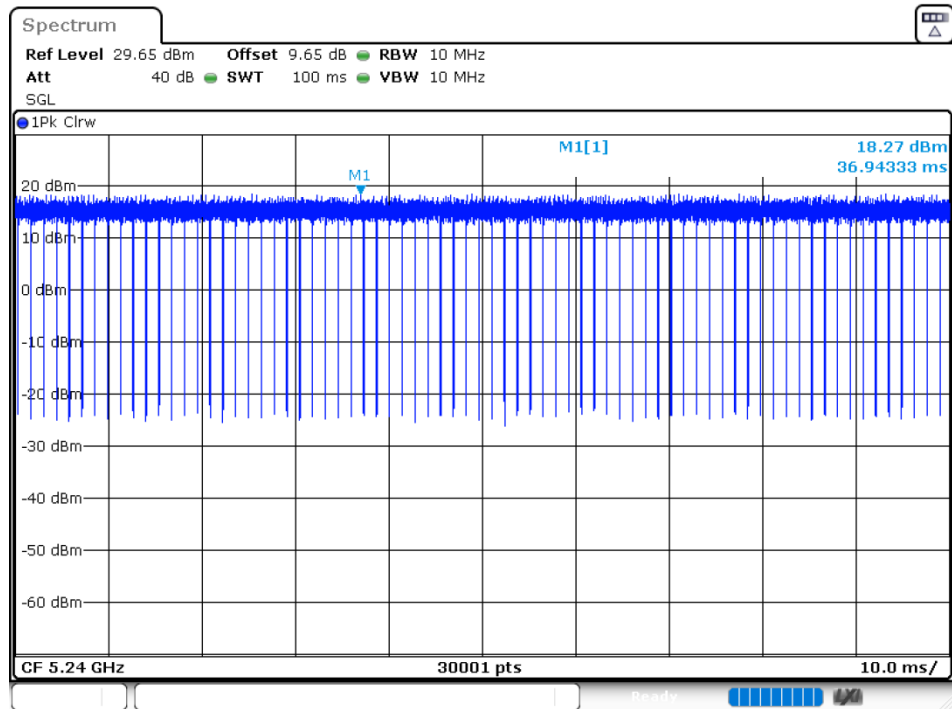
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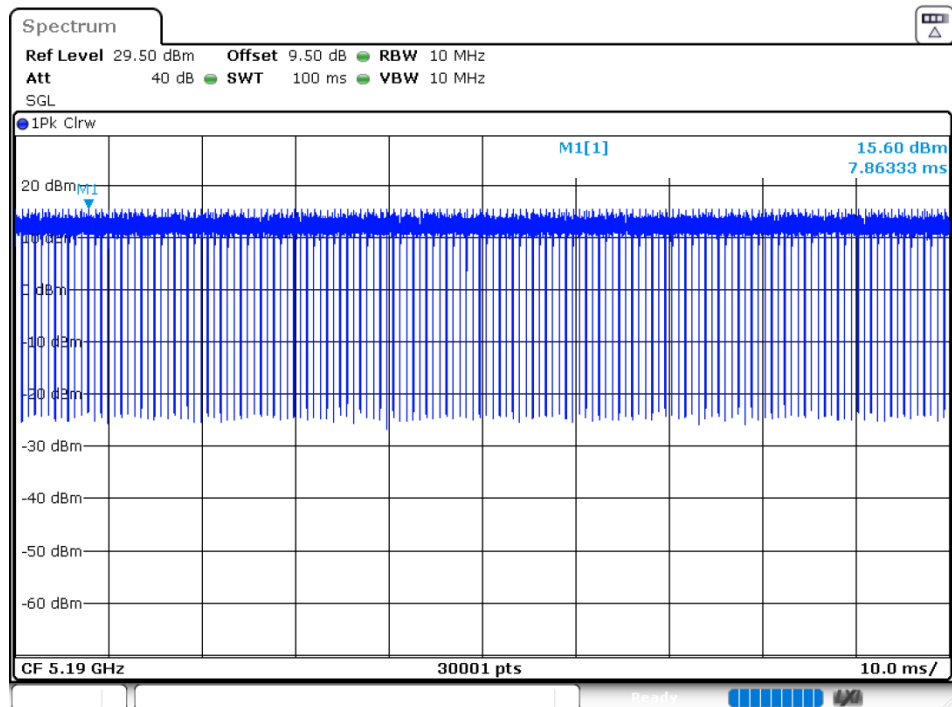
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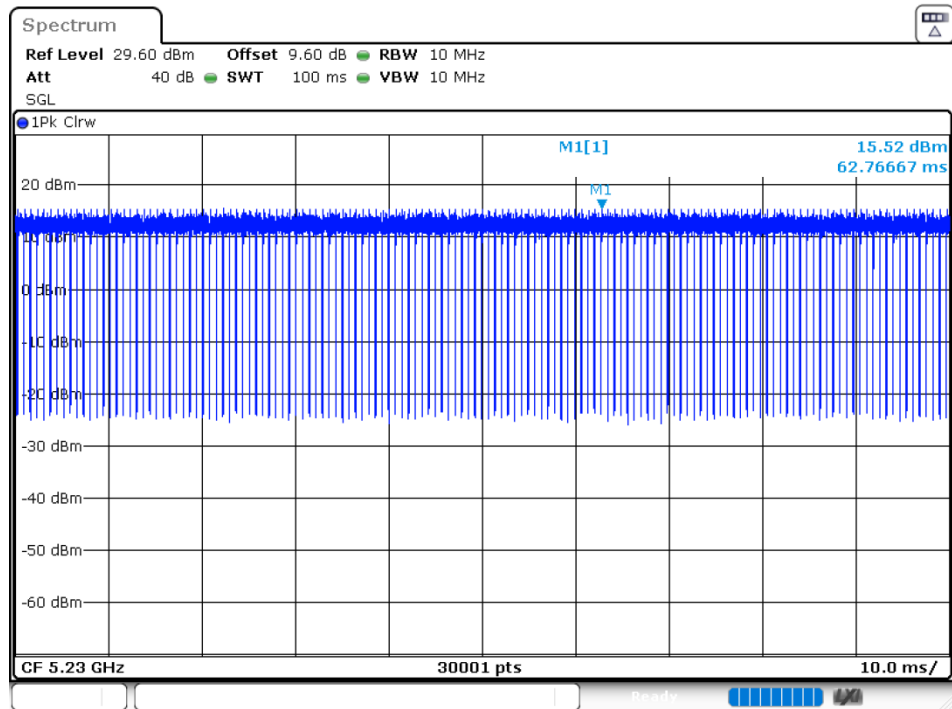
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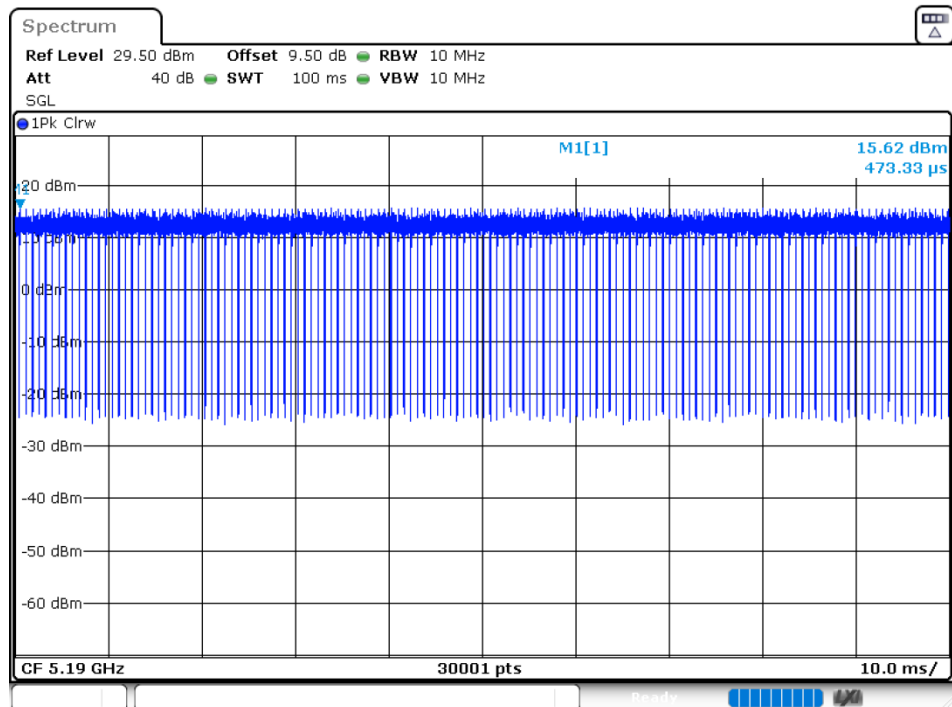
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



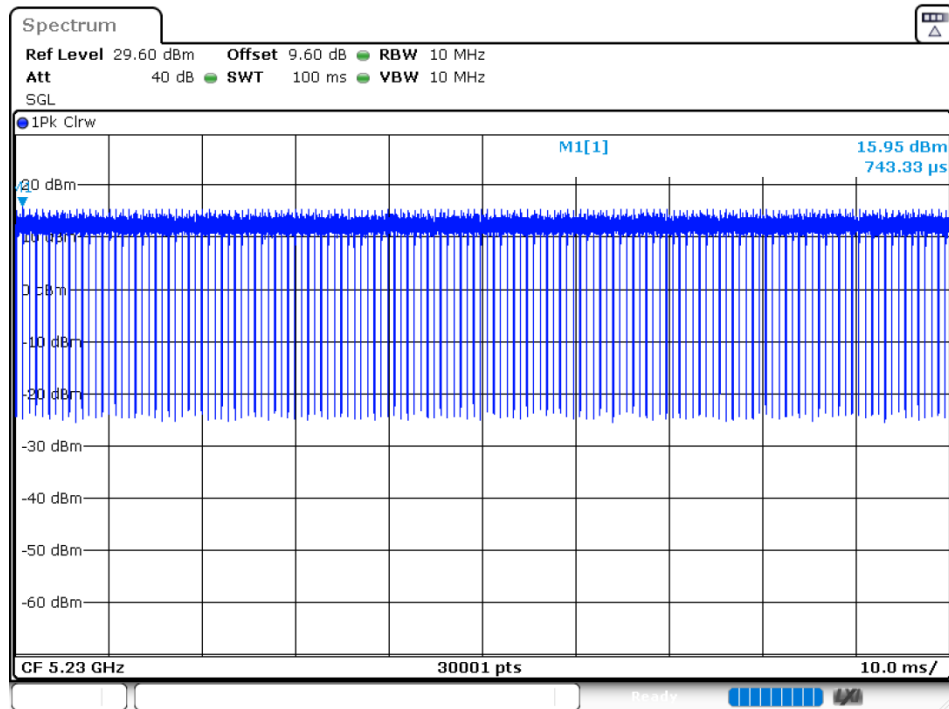
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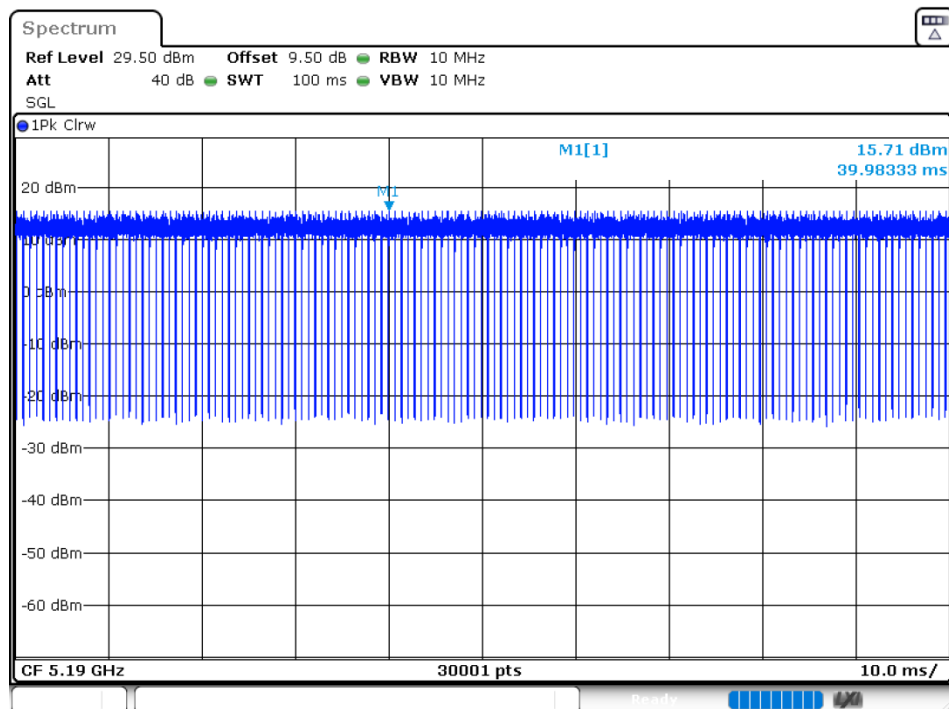
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



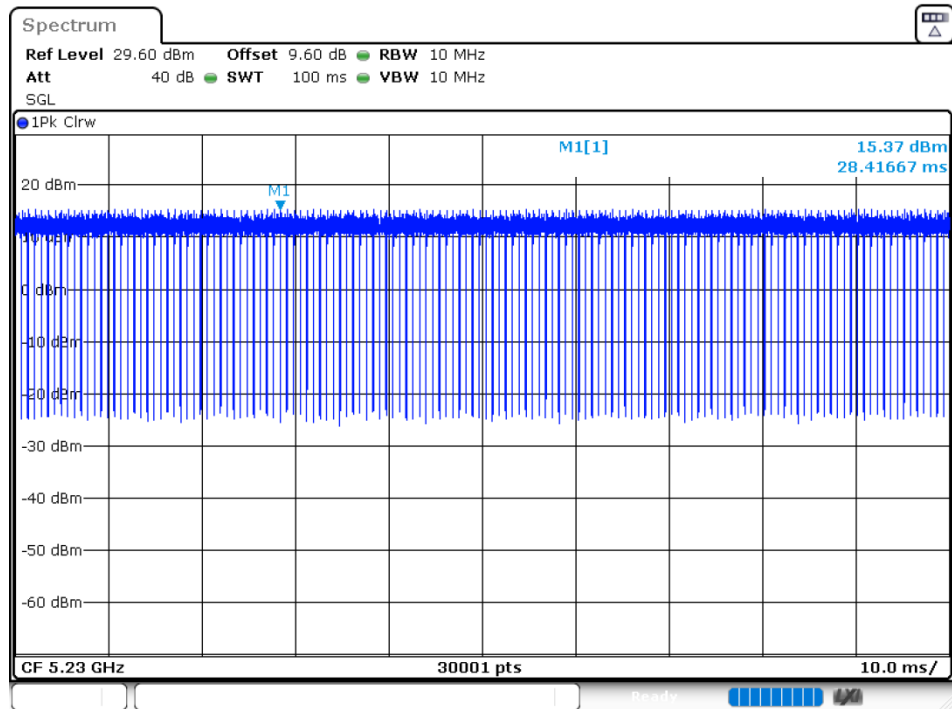
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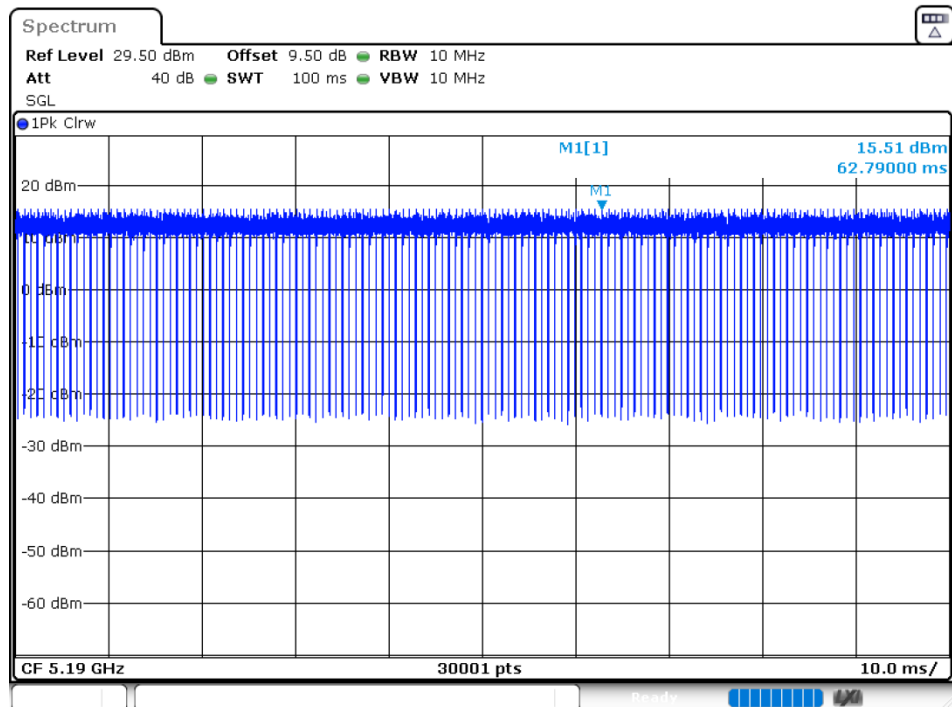
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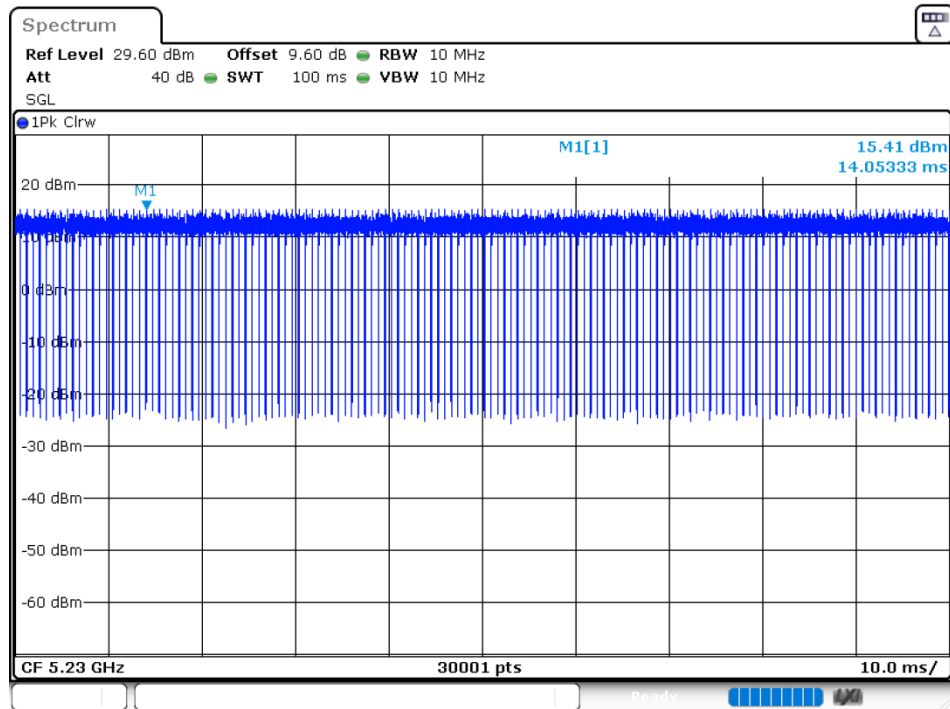
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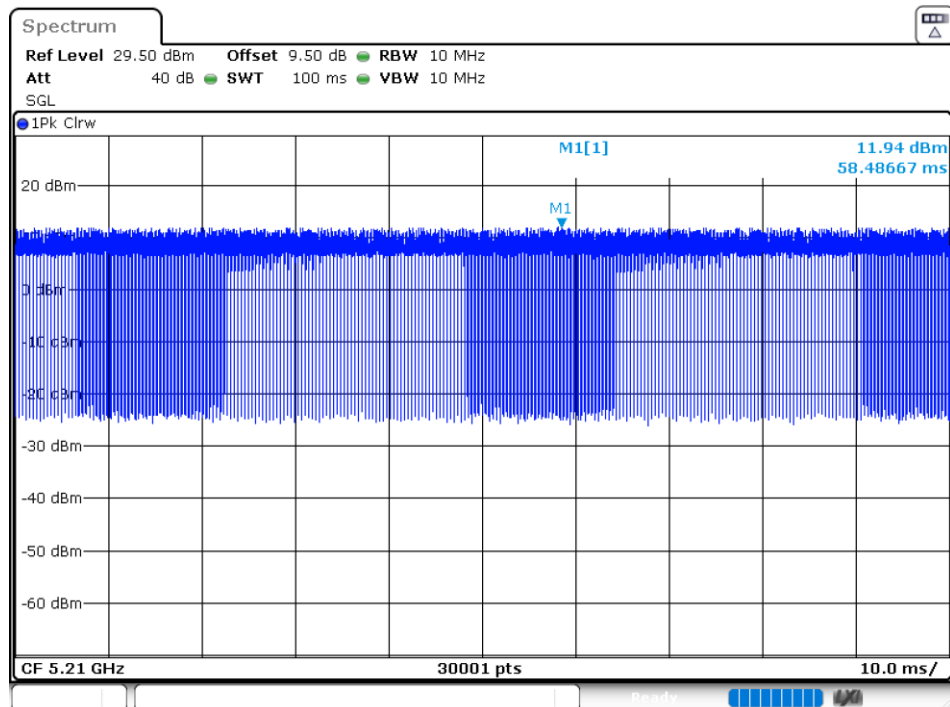
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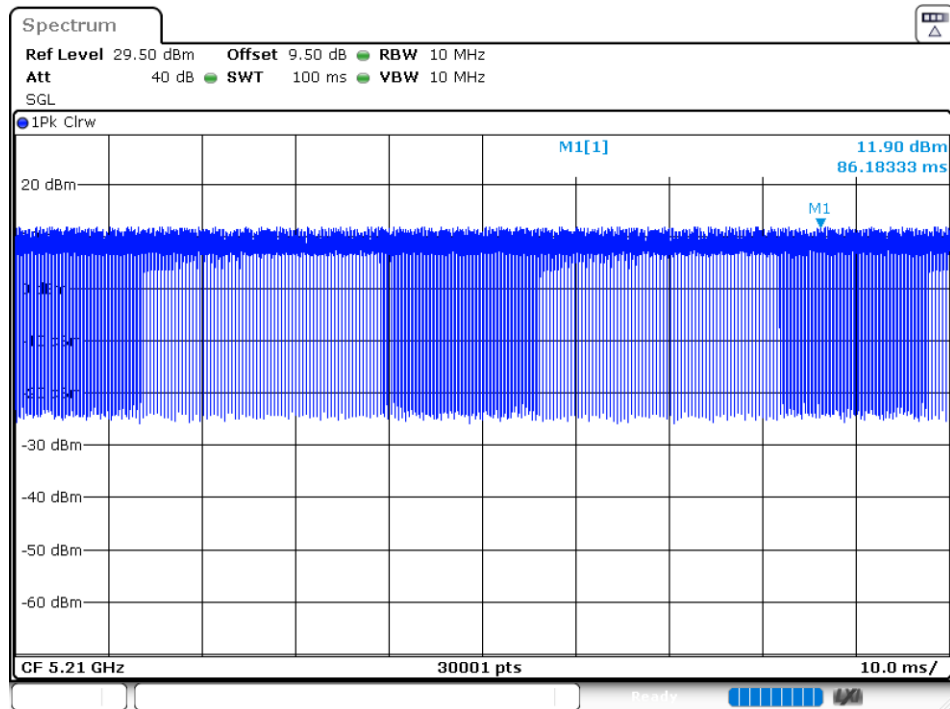
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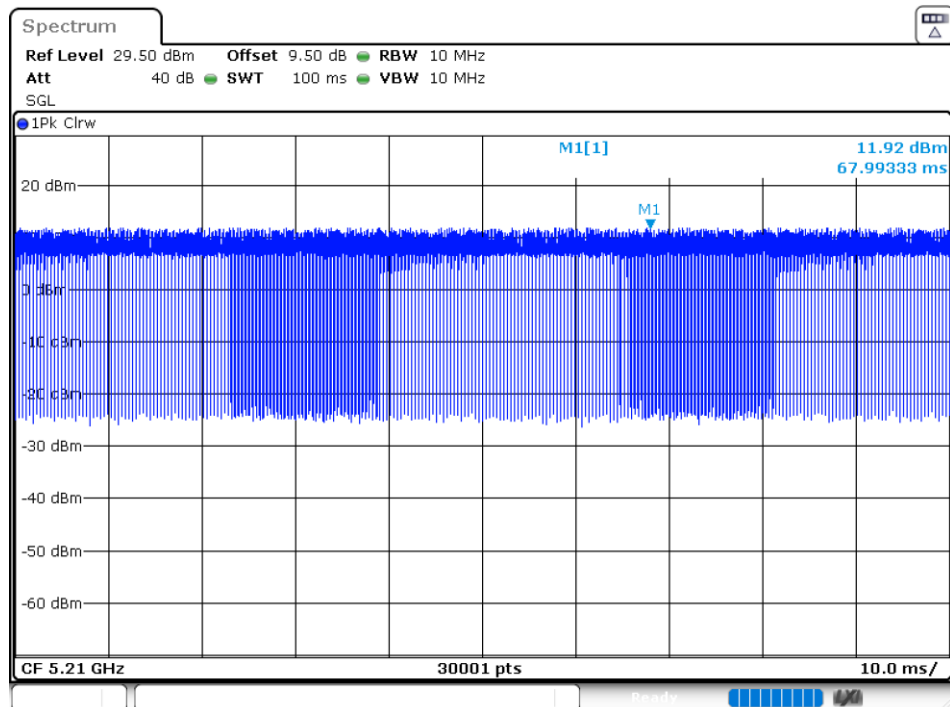
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



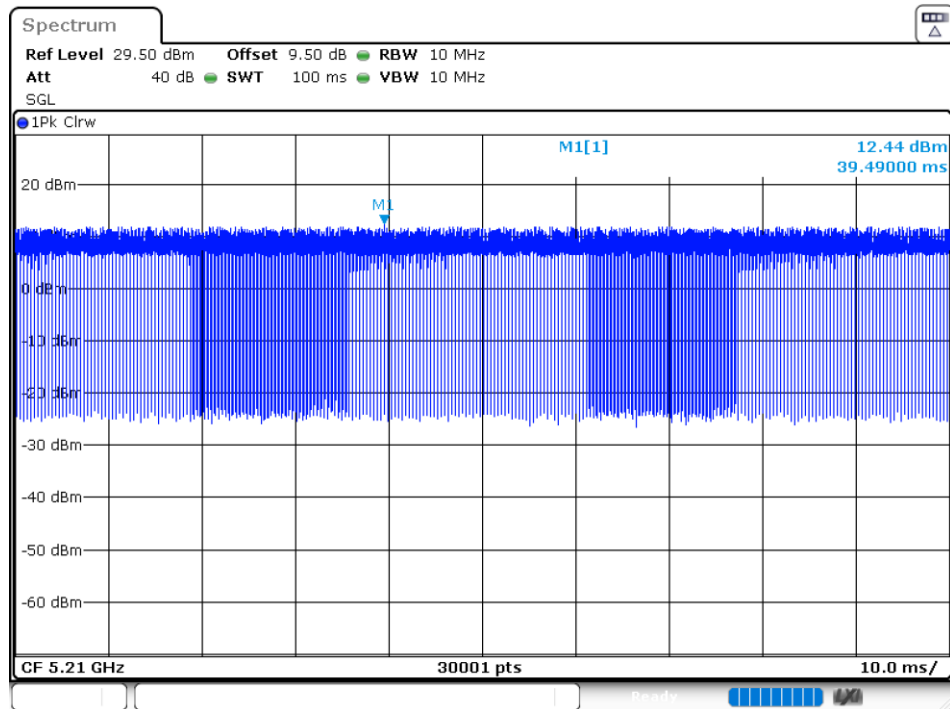
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



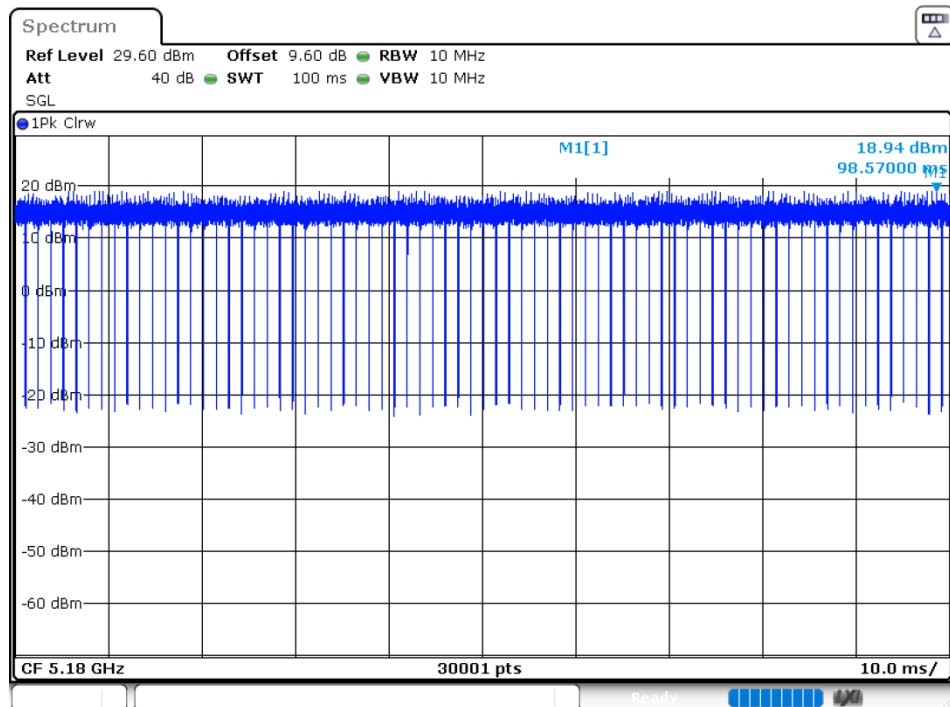
Duty Cycle NVNT 802.11ac80 5210MHz Ant 3



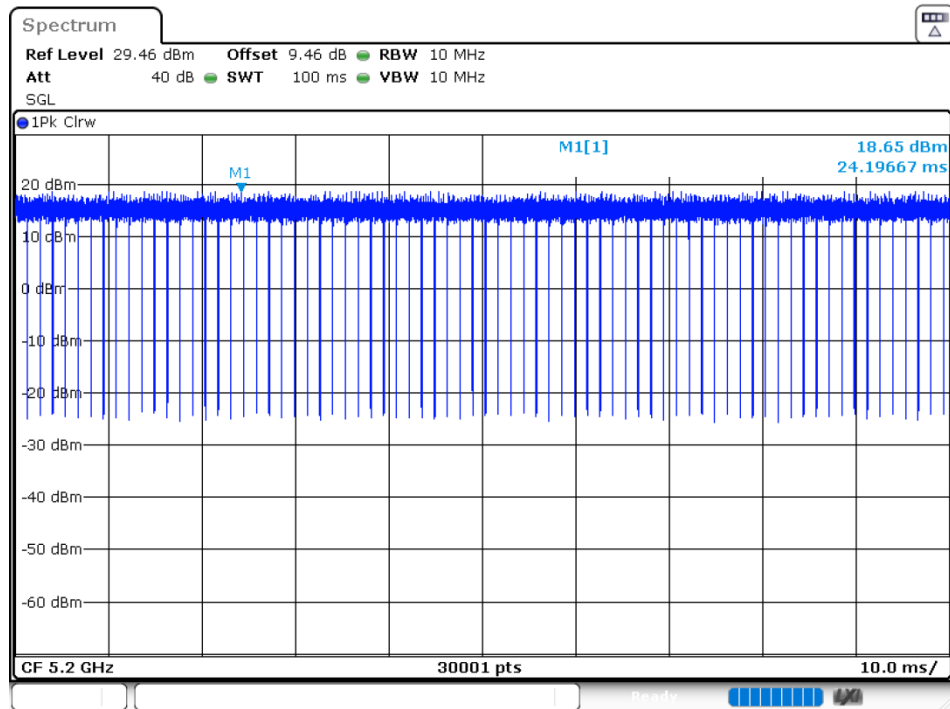
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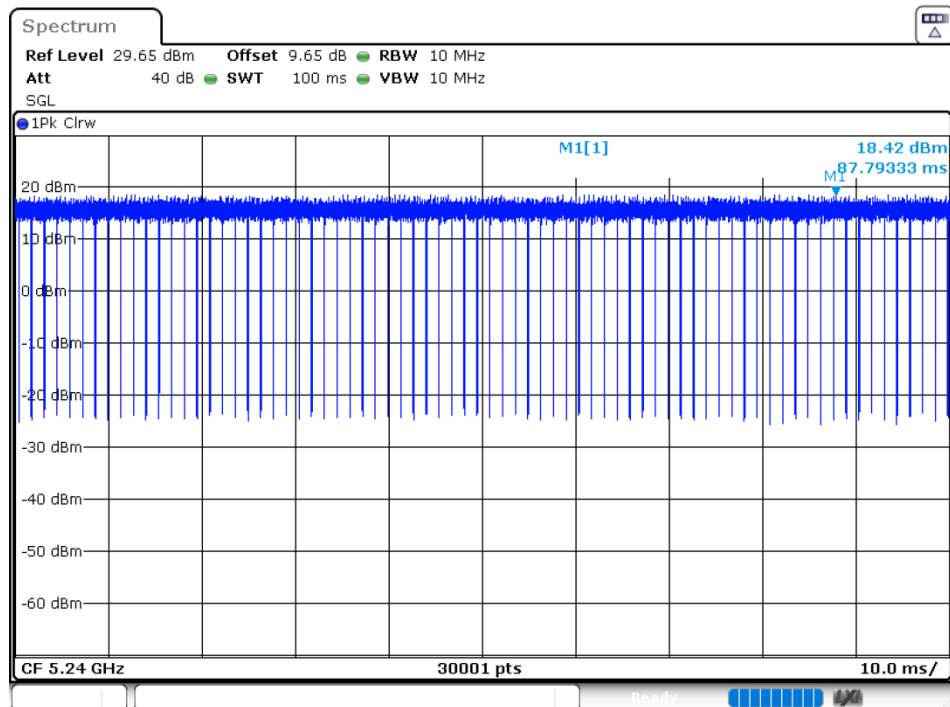
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



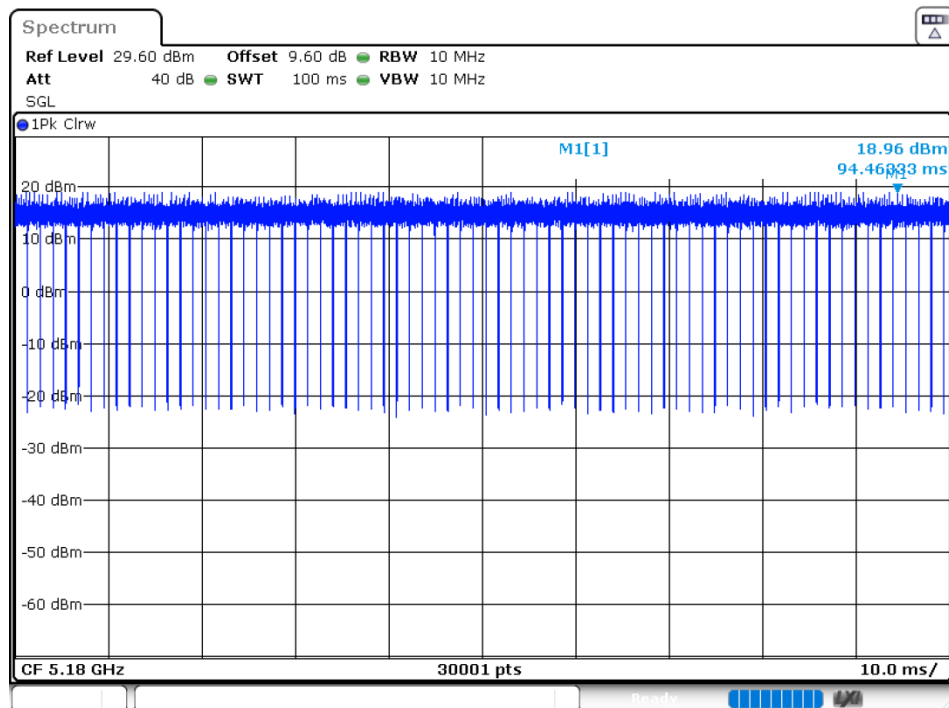
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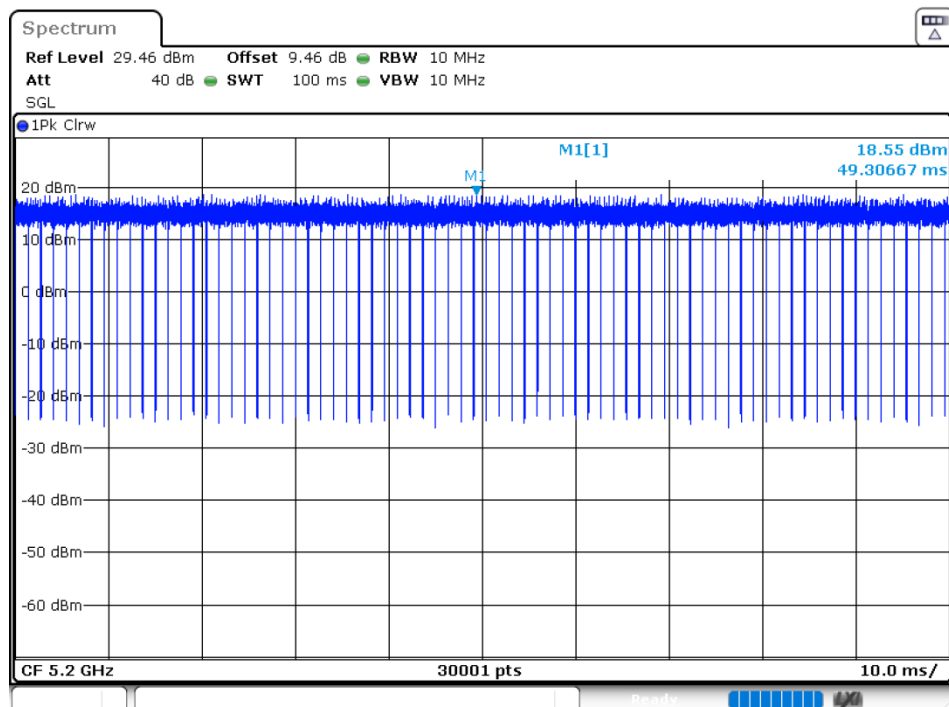
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



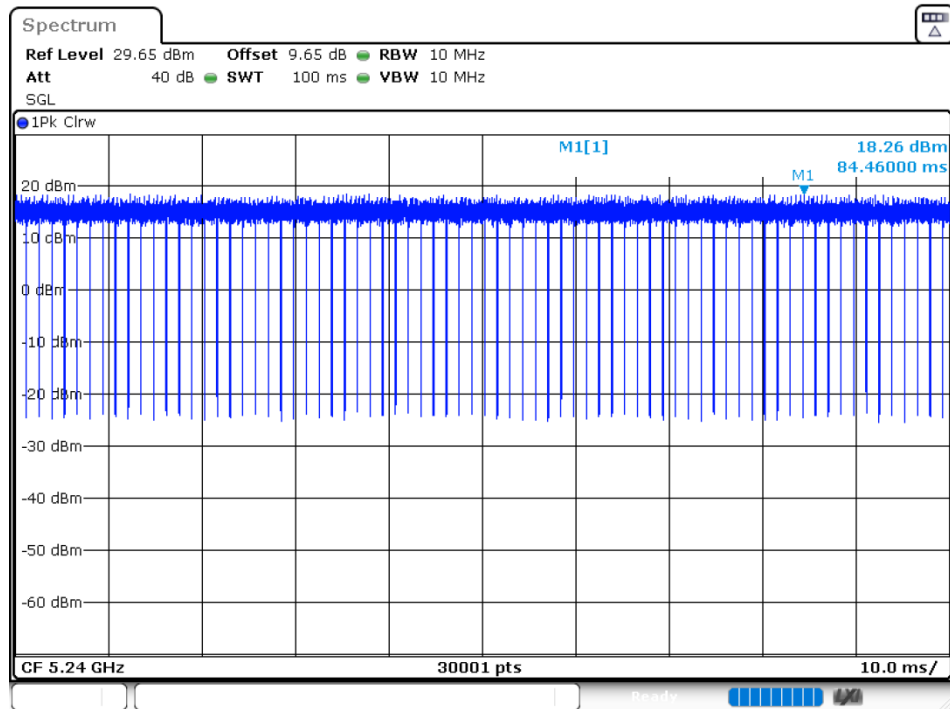
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



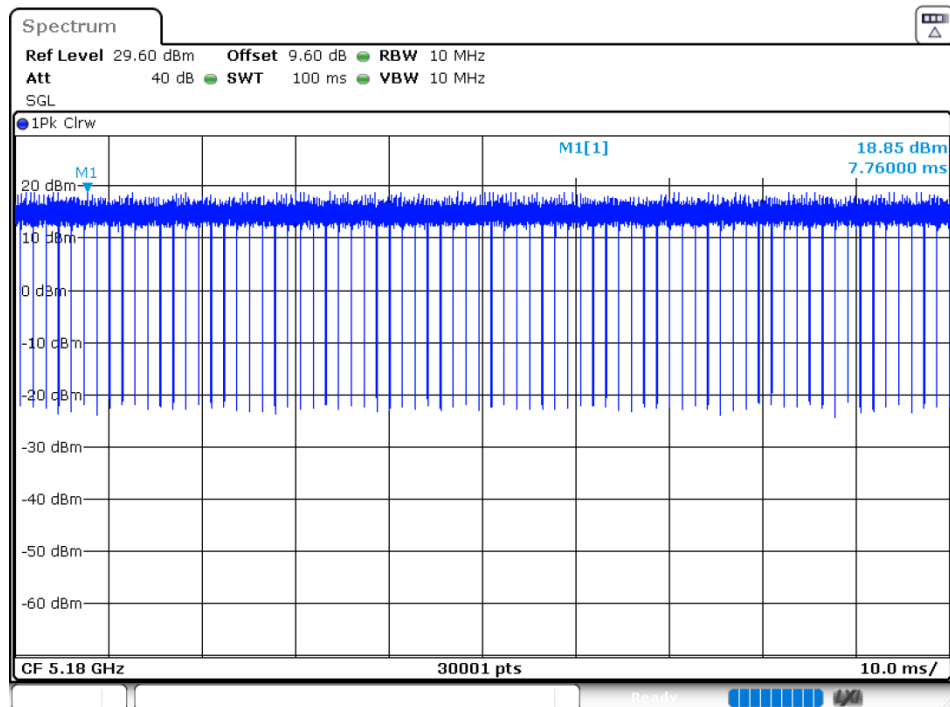
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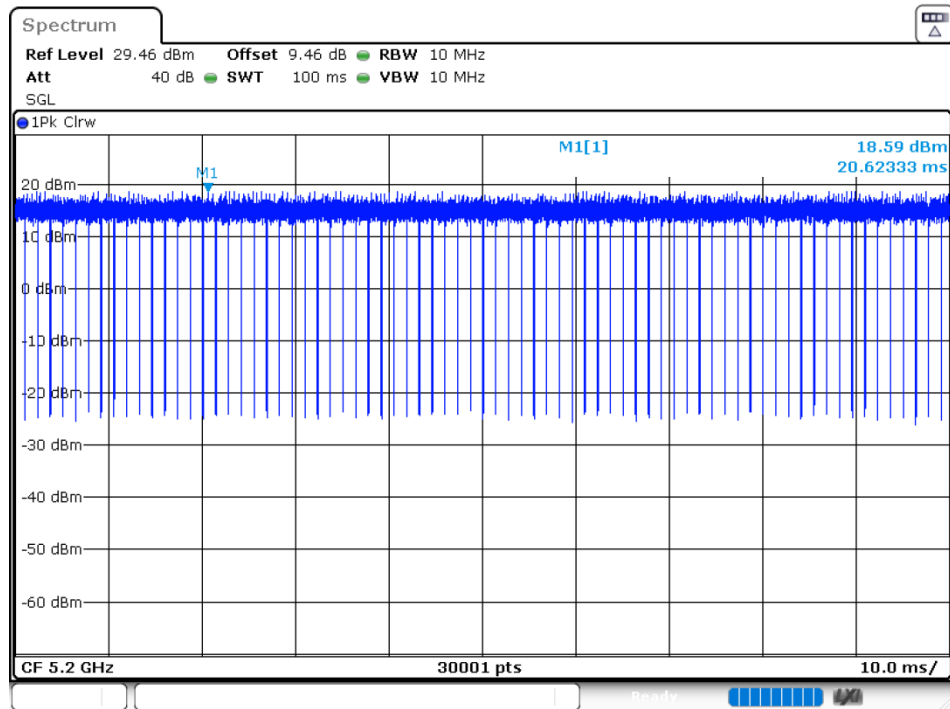
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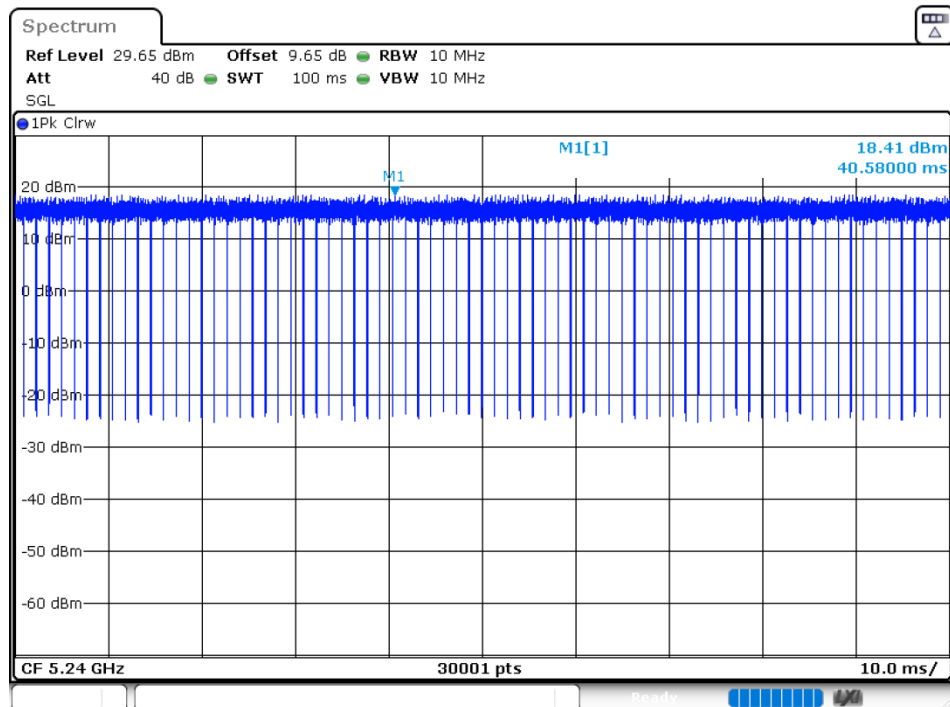
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 3



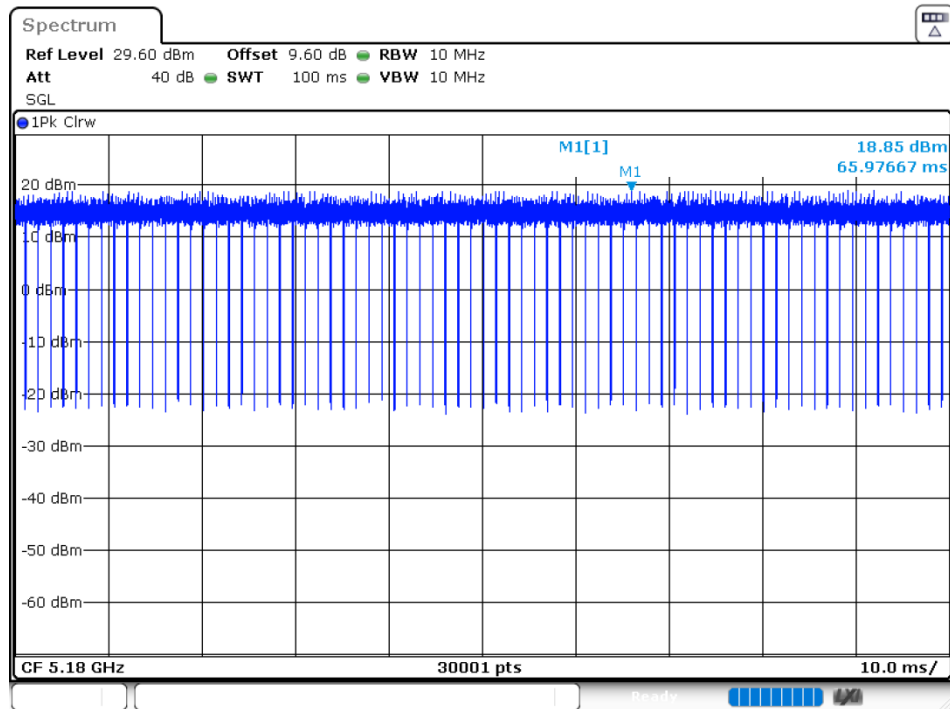
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 3



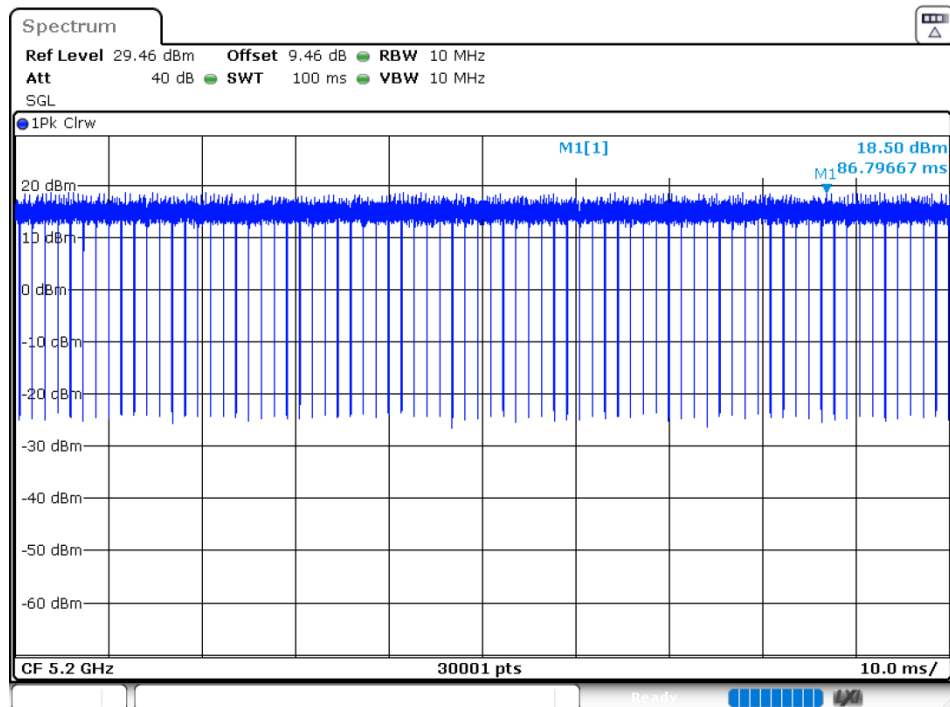
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 3



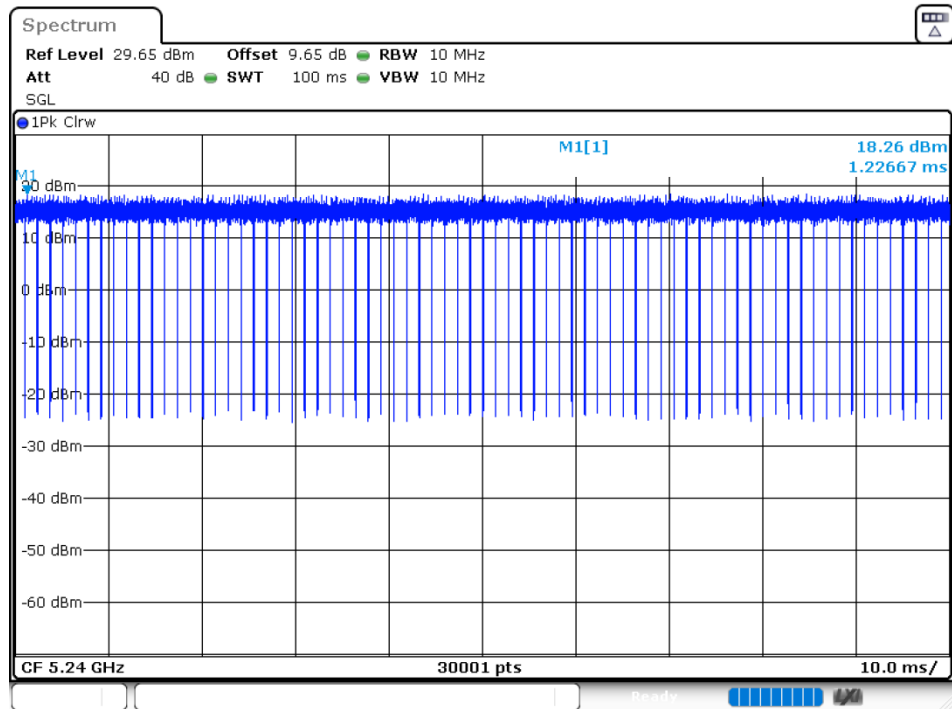
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 4



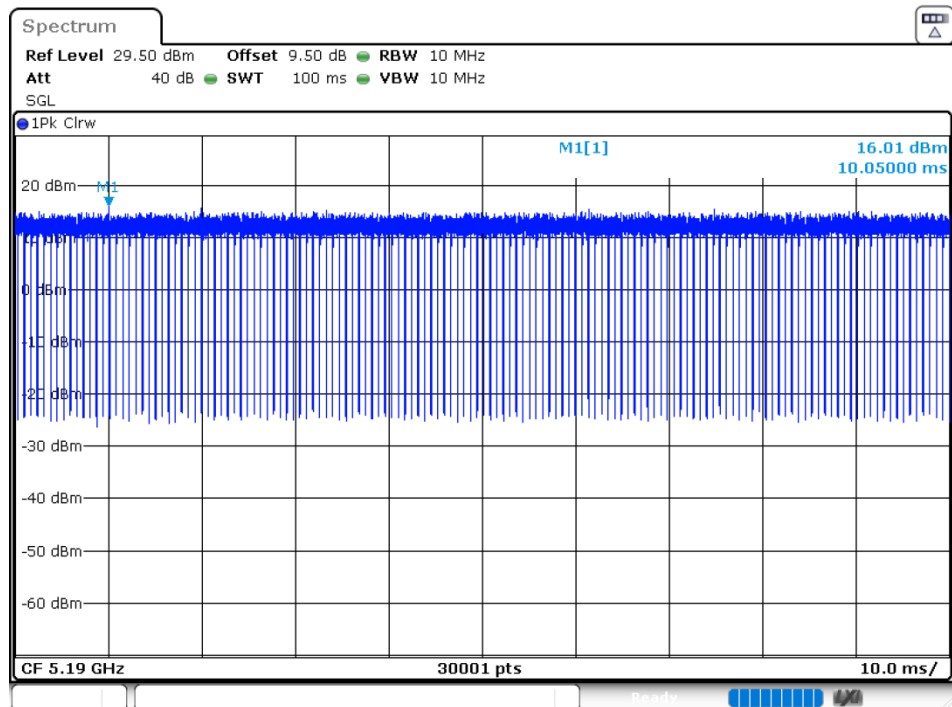
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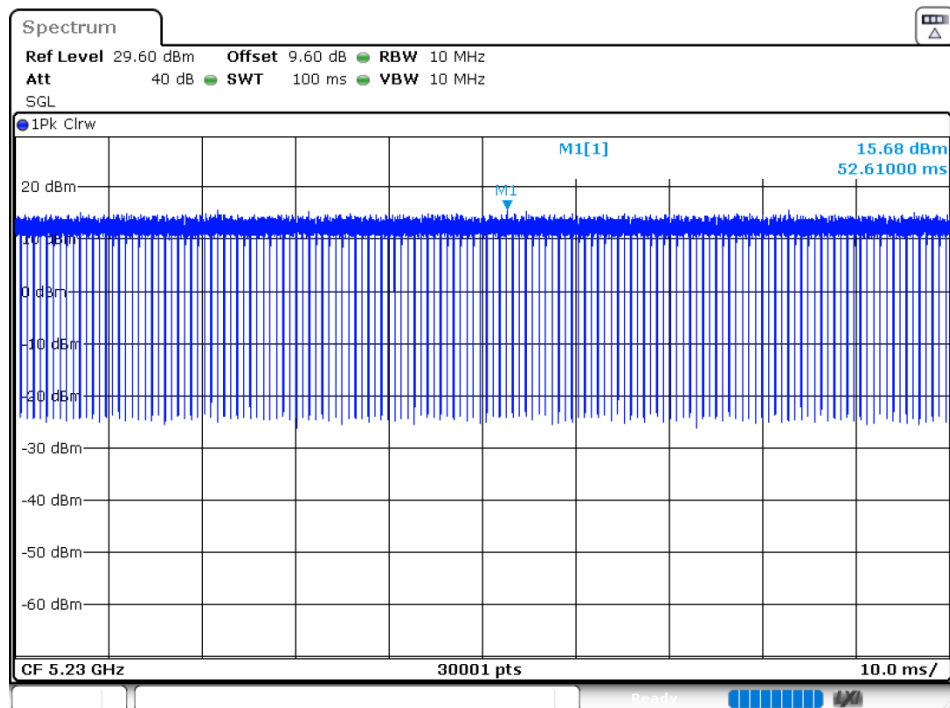
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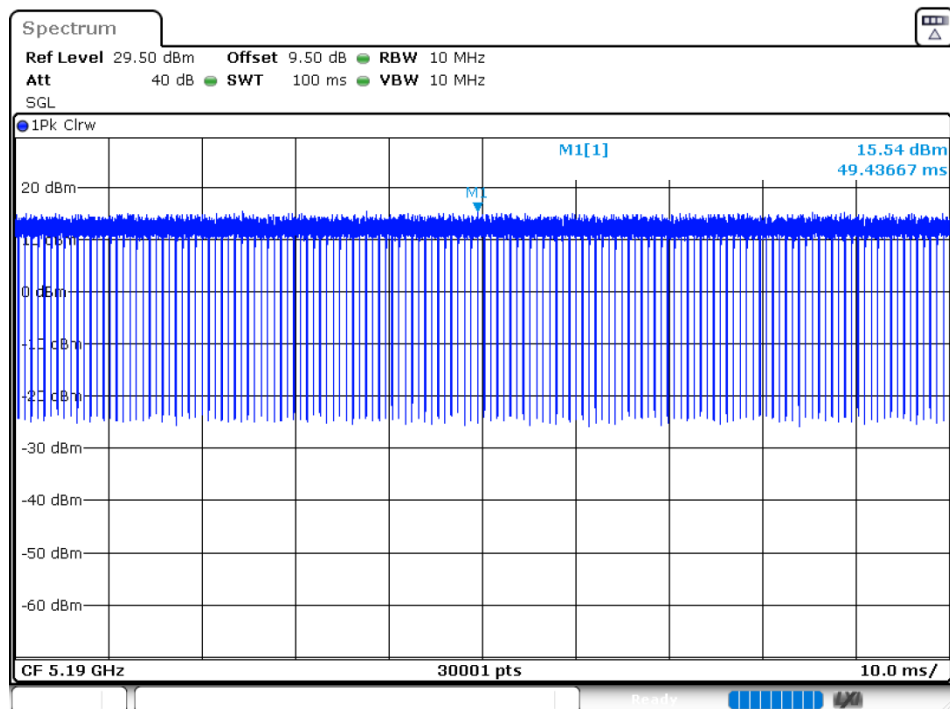
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



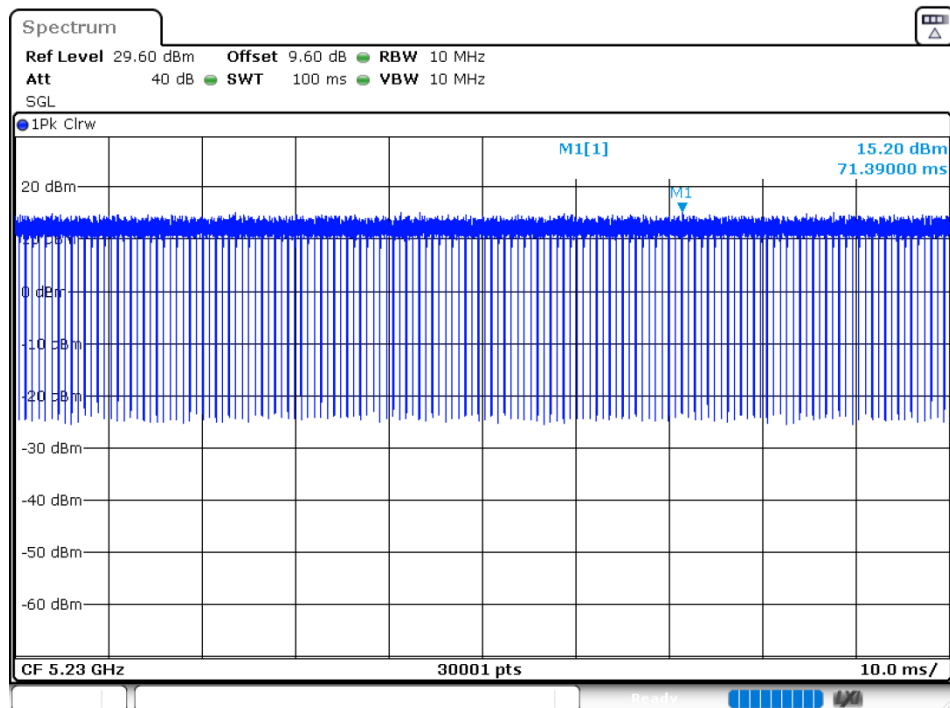
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



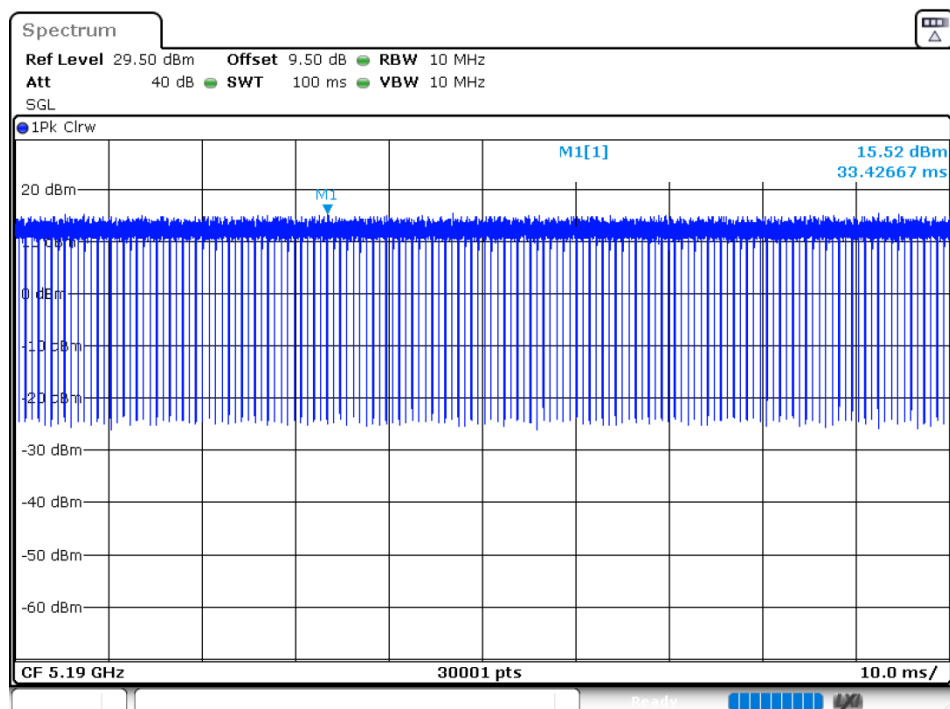
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 2



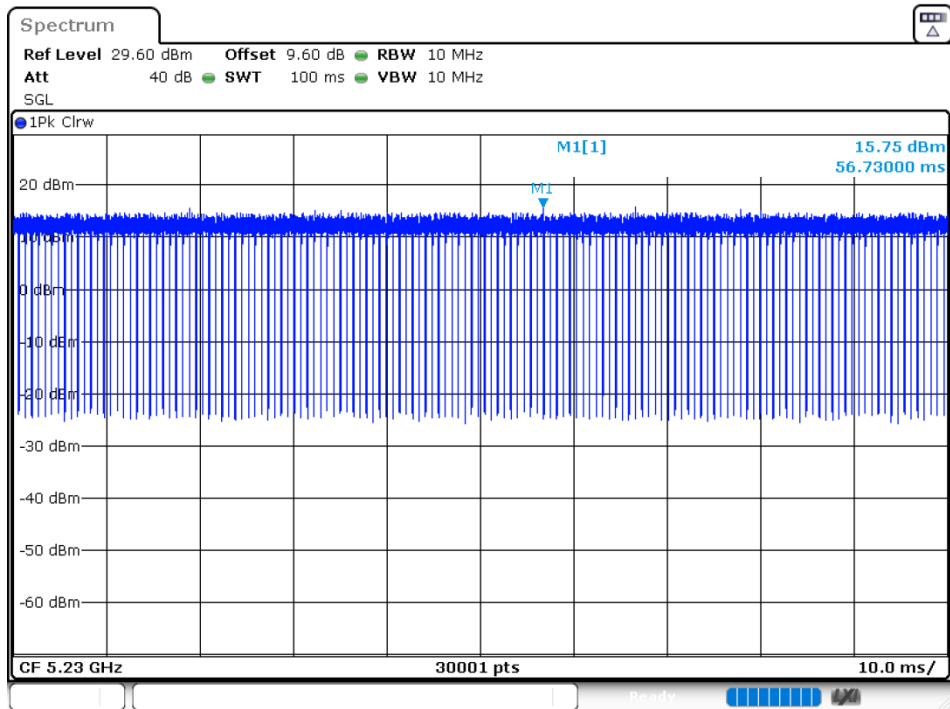
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 2



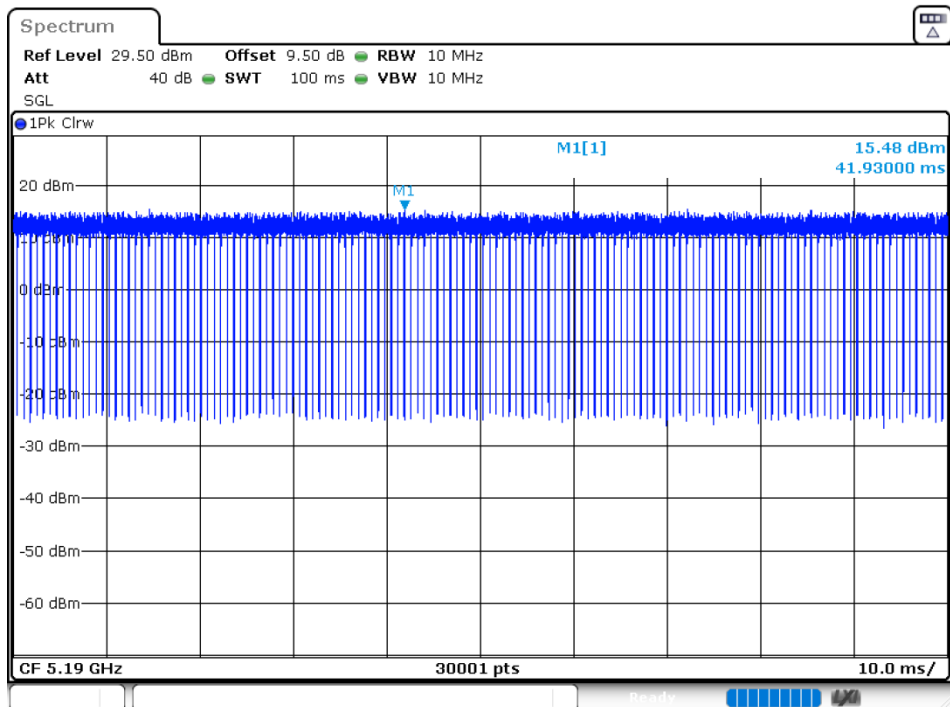
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 3



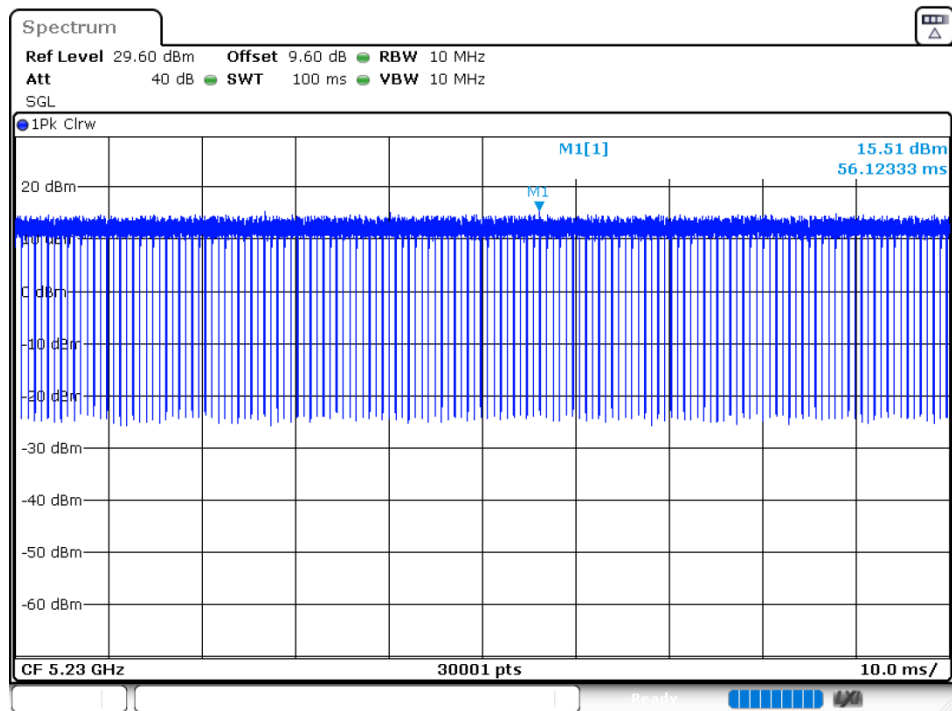
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 3



Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 4



Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 4



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	9.41	0.16	9.57	30	Pass
NVNT	802.11a	5200	Ant 1	9.27	0.16	9.43	30	Pass
NVNT	802.11a	5240	Ant 1	9.28	0.16	9.44	30	Pass
NVNT	802.11a	5180	Ant 2	9.03	0.16	9.19	30	Pass
NVNT	802.11a	5200	Ant 2	9.14	0.16	9.3	30	Pass
NVNT	802.11a	5240	Ant 2	9.85	0.16	10.01	30	Pass
NVNT	802.11a	5180	Ant 3	9.44	0.16	9.6	30	Pass
NVNT	802.11a	5200	Ant 3	9.22	0.16	9.38	30	Pass
NVNT	802.11a	5240	Ant 3	9.36	0.16	9.52	30	Pass
NVNT	802.11a	5180	Ant 4	9.22	0.16	9.38	30	Pass
NVNT	802.11a	5200	Ant 4	9.15	0.16	9.31	30	Pass
NVNT	802.11a	5240	Ant 4	9.24	0.16	9.4	30	Pass
NVNT	802.11ac20	5180	Ant 1	9.72	0.17	9.89	30	Pass
NVNT	802.11ac20	5200	Ant 1	9.54	0.17	9.71	30	Pass
NVNT	802.11ac20	5240	Ant 1	9.74	0.17	9.91	30	Pass
NVNT	802.11ac20	5180	Ant 2	9.54	0.17	9.71	30	Pass
NVNT	802.11ac20	5200	Ant 2	9.47	0.17	9.64	30	Pass
NVNT	802.11ac20	5240	Ant 2	9.35	0.17	9.52	30	Pass
NVNT	802.11ac20	5180	Ant 3	9.53	0.17	9.7	30	Pass
NVNT	802.11ac20	5200	Ant 3	9.59	0.17	9.76	30	Pass
NVNT	802.11ac20	5240	Ant 3	9.73	0.17	9.9	30	Pass
NVNT	802.11ac20	5180	Ant 4	9.65	0.17	9.82	30	Pass
NVNT	802.11ac20	5200	Ant 4	9.5	0.17	9.67	30	Pass
NVNT	802.11ac20	5240	Ant 4	9.57	0.17	9.74	30	Pass
NVNT	802.11ac40	5190	Ant 1	9.12	0.32	9.44	30	Pass
NVNT	802.11ac40	5230	Ant 1	9.38	0.33	9.71	30	Pass
NVNT	802.11ac40	5190	Ant 2	9.17	0.33	9.5	30	Pass
NVNT	802.11ac40	5230	Ant 2	9.24	0.33	9.57	30	Pass
NVNT	802.11ac40	5190	Ant 3	9.17	0.33	9.5	30	Pass
NVNT	802.11ac40	5230	Ant 3	9.19	0.33	9.52	30	Pass
NVNT	802.11ac40	5190	Ant 4	9.15	0.33	9.48	30	Pass
NVNT	802.11ac40	5230	Ant 4	9.22	0.33	9.55	30	Pass
NVNT	802.11ac80	5210	Ant 1	8.72	0.64	9.36	30	Pass
NVNT	802.11ac80	5210	Ant 2	8.71	0.64	9.35	30	Pass
NVNT	802.11ac80	5210	Ant 3	8.71	0.64	9.35	30	Pass
NVNT	802.11ac80	5210	Ant 4	8.7	0.64	9.34	30	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.58	0.17	9.75	30	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.57	0.17	9.74	30	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.86	0.17	10.03	30	Pass
NVNT	802.11n(HT20)	5180	Ant 2	9.6	0.17	9.77	30	Pass

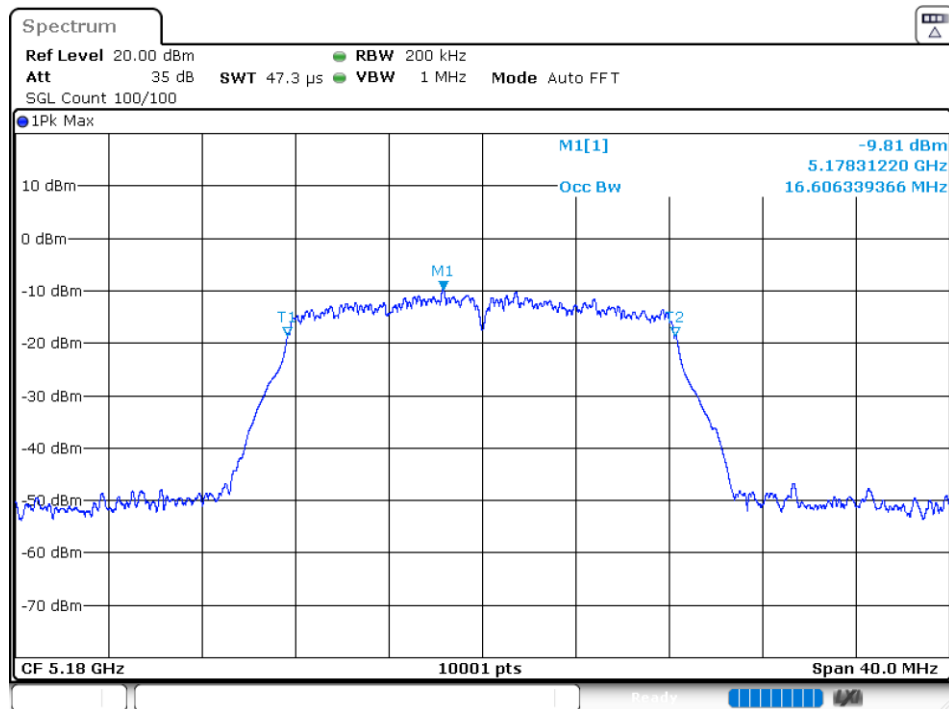
NVNT	802.11n(HT20)	5200	Ant 2	9.44	0.17	9.61	30	Pass
NVNT	802.11n(HT20)	5240	Ant 2	9.32	0.17	9.49	30	Pass
NVNT	802.11n(HT20)	5180	Ant 3	9.49	0.17	9.66	30	Pass
NVNT	802.11n(HT20)	5200	Ant 3	9.53	0.17	9.7	30	Pass
NVNT	802.11n(HT20)	5240	Ant 3	9.78	0.17	9.95	30	Pass
NVNT	802.11n(HT20)	5180	Ant 4	9.53	0.17	9.7	30	Pass
NVNT	802.11n(HT20)	5200	Ant 4	9.46	0.17	9.63	30	Pass
NVNT	802.11n(HT20)	5240	Ant 4	9.57	0.17	9.74	30	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.11	0.33	9.44	30	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.43	0.33	9.76	30	Pass
NVNT	802.11n(HT40)	5190	Ant 2	9.2	0.33	9.53	30	Pass
NVNT	802.11n(HT40)	5230	Ant 2	9.21	0.33	9.54	30	Pass
NVNT	802.11n(HT40)	5190	Ant 3	9.16	0.33	9.49	30	Pass
NVNT	802.11n(HT40)	5230	Ant 3	9.24	0.33	9.57	30	Pass
NVNT	802.11n(HT40)	5190	Ant 4	9.17	0.33	9.5	30	Pass
NVNT	802.11n(HT40)	5230	Ant 4	9.17	0.33	9.5	30	Pass

Occupied Channel Bandwidth

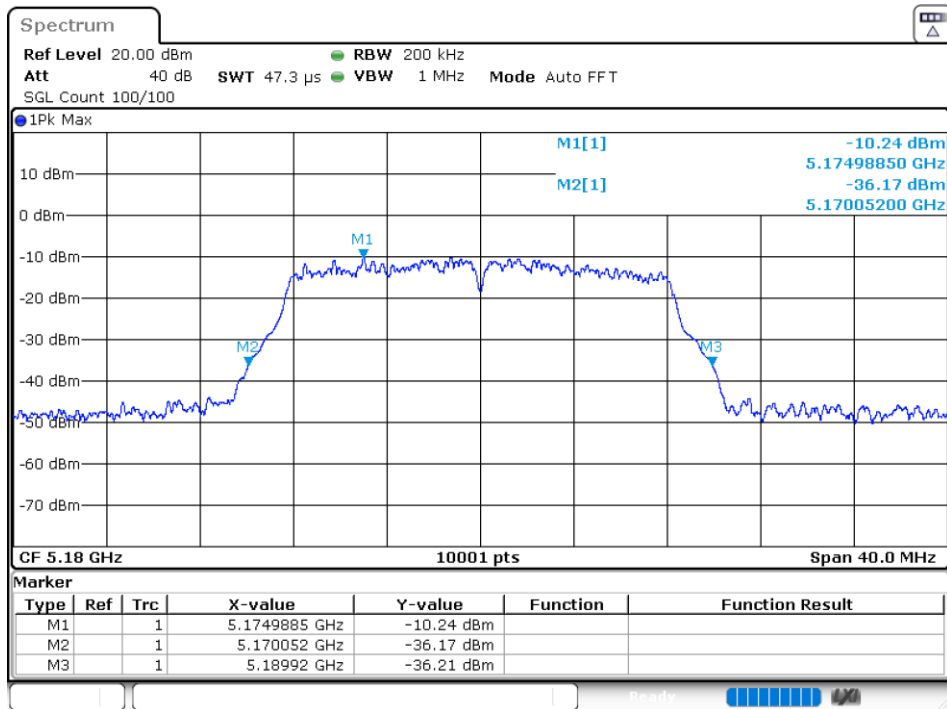
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.6063	19.868	Pass
NVNT	802.11a	5200	Ant 1	16.6023	19.416	Pass
NVNT	802.11a	5240	Ant 1	16.3664	19.712	Pass
NVNT	802.11a	5180	Ant 2	16.3744	19.232	Pass
NVNT	802.11a	5200	Ant 2	16.5823	19.6	Pass
NVNT	802.11a	5240	Ant 2	16.4224	21.088	Pass
NVNT	802.11a	5180	Ant 3	16.6143	19.644	Pass
NVNT	802.11a	5200	Ant 3	16.4224	19.54	Pass
NVNT	802.11a	5240	Ant 3	16.3864	19.284	Pass
NVNT	802.11a	5180	Ant 4	16.4784	19.284	Pass
NVNT	802.11a	5200	Ant 4	16.4544	19.268	Pass
NVNT	802.11a	5240	Ant 4	16.5543	19.456	Pass
NVNT	802.11ac20	5180	Ant 1	17.5582	20.208	Pass
NVNT	802.11ac20	5200	Ant 1	17.5782	19.968	Pass
NVNT	802.11ac20	5240	Ant 1	17.6342	19.788	Pass
NVNT	802.11ac20	5180	Ant 2	17.5262	20.04	Pass
NVNT	802.11ac20	5200	Ant 2	17.6222	19.976	Pass
NVNT	802.11ac20	5240	Ant 2	17.5942	19.92	Pass
NVNT	802.11ac20	5180	Ant 3	17.5422	20.132	Pass
NVNT	802.11ac20	5200	Ant 3	17.5622	19.888	Pass
NVNT	802.11ac20	5240	Ant 3	17.5542	19.944	Pass
NVNT	802.11ac20	5180	Ant 4	17.6062	20.156	Pass
NVNT	802.11ac20	5200	Ant 4	17.5702	19.816	Pass
NVNT	802.11ac20	5240	Ant 4	17.6422	19.9	Pass
NVNT	802.11ac40	5190	Ant 1	36.0204	40.6	Pass
NVNT	802.11ac40	5230	Ant 1	36.2044	42.584	Pass
NVNT	802.11ac40	5190	Ant 2	36.0204	40.84	Pass
NVNT	802.11ac40	5230	Ant 2	36.1804	43.032	Pass
NVNT	802.11ac40	5190	Ant 3	36.0044	40.704	Pass
NVNT	802.11ac40	5230	Ant 3	36.1644	42.52	Pass
NVNT	802.11ac40	5190	Ant 4	36.0204	41.048	Pass
NVNT	802.11ac40	5230	Ant 4	36.1724	41.344	Pass
NVNT	802.11ac80	5210	Ant 1	75.8164	82.512	Pass
NVNT	802.11ac80	5210	Ant 2	75.8484	82.256	Pass
NVNT	802.11ac80	5210	Ant 3	75.8164	82.336	Pass
NVNT	802.11ac80	5210	Ant 4	75.8324	82.384	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5742	20.044	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5502	20.132	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5782	20.272	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.5382	20.212	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.5822	20.076	Pass

NVNT	802.11n(HT20)	5240	Ant 2	17.5422	19.968	Pass
NVNT	802.11n(HT20)	5180	Ant 3	17.5822	20.104	Pass
NVNT	802.11n(HT20)	5200	Ant 3	17.5902	20.048	Pass
NVNT	802.11n(HT20)	5240	Ant 3	17.5742	20.184	Pass
NVNT	802.11n(HT20)	5180	Ant 4	17.4983	20.076	Pass
NVNT	802.11n(HT20)	5200	Ant 4	17.5862	20.06	Pass
NVNT	802.11n(HT20)	5240	Ant 4	17.5222	19.98	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.0684	40.92	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.2124	41.336	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.0604	40.856	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.2124	41.224	Pass
NVNT	802.11n(HT40)	5190	Ant 3	36.0524	40.904	Pass
NVNT	802.11n(HT40)	5230	Ant 3	36.2204	40.968	Pass
NVNT	802.11n(HT40)	5190	Ant 4	36.0764	41	Pass
NVNT	802.11n(HT40)	5230	Ant 4	36.2124	41.336	Pass

OBW NVNT 802.11a 5180MHz Ant 1



-26 dB BW NVNT 802.11a 5180MHz Ant 1



OBW NVNT 802.11a 5200MHz Ant 1

