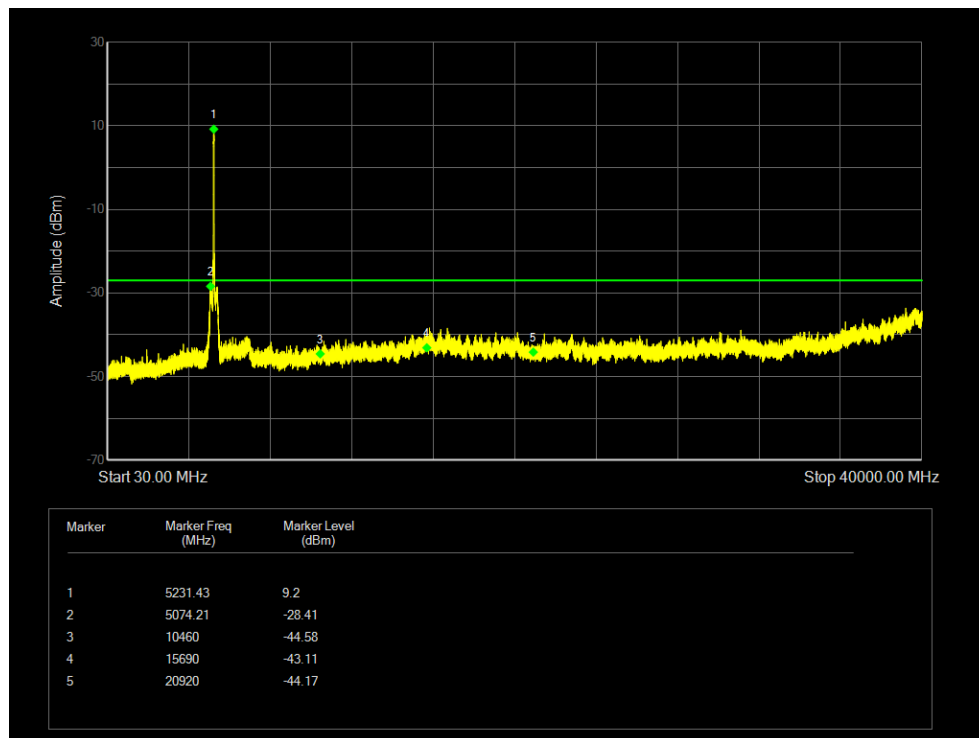


Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 4 Emission



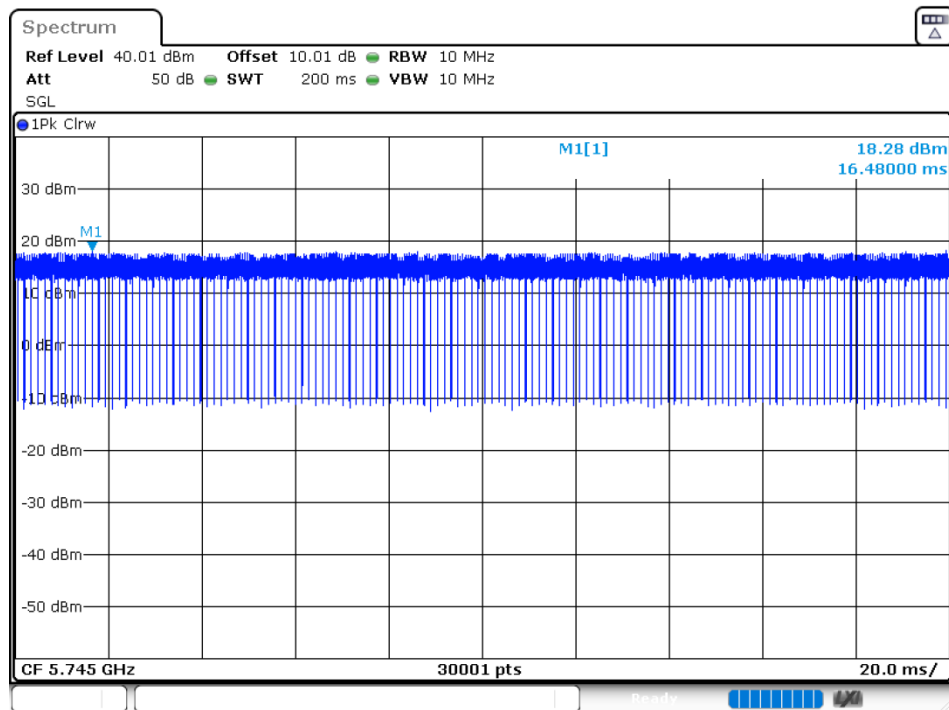
5.8G:

Duty Cycle

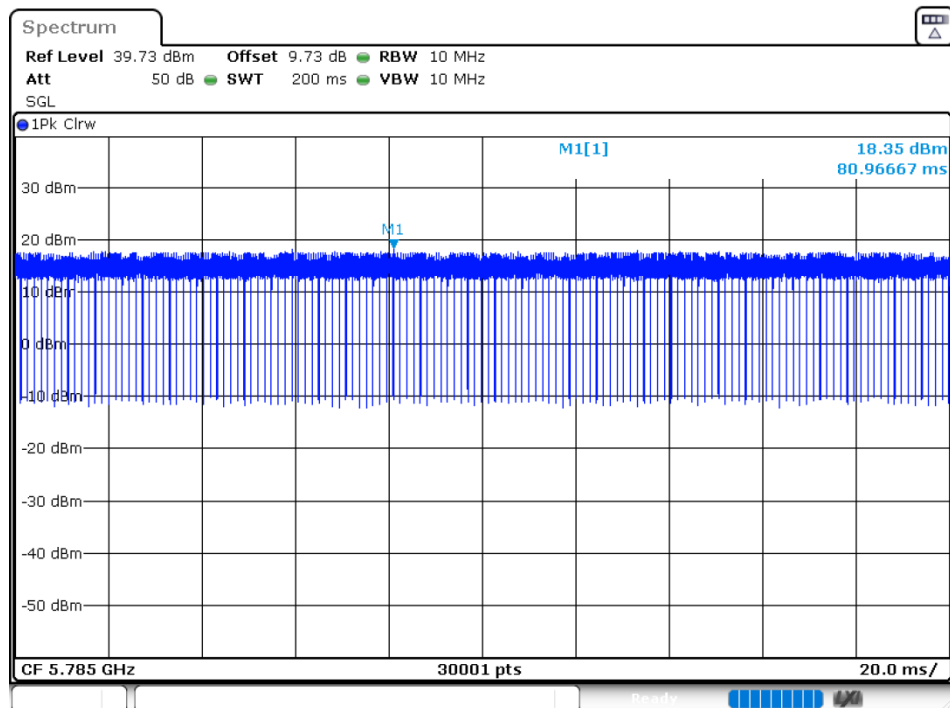
Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	96.62	0.15
Ant 1	NVNT	802.11a	5785	96.62	0.15
Ant 1	NVNT	802.11a	5825	96.62	0.15
Ant 2	NVNT	802.11a	5745	96.62	0.15
Ant 2	NVNT	802.11a	5785	96.62	0.15
Ant 2	NVNT	802.11a	5825	96.62	0.15
Ant 3	NVNT	802.11a	5745	96.62	0.15
Ant 3	NVNT	802.11a	5785	96.64	0.15
Ant 3	NVNT	802.11a	5825	96.62	0.15
Ant 4	NVNT	802.11a	5745	96.65	0.15
Ant 4	NVNT	802.11a	5785	96.62	0.15
Ant 4	NVNT	802.11a	5825	96.61	0.15
Ant 1	NVNT	802.11ac20	5745	96.44	0.16
Ant 1	NVNT	802.11ac20	5785	96.43	0.16
Ant 1	NVNT	802.11ac20	5825	96.42	0.16
Ant 2	NVNT	802.11ac20	5745	96.42	0.16
Ant 2	NVNT	802.11ac20	5785	96.43	0.16
Ant 2	NVNT	802.11ac20	5825	96.43	0.16
Ant 3	NVNT	802.11ac20	5745	96.42	0.16
Ant 3	NVNT	802.11ac20	5785	96.42	0.16
Ant 3	NVNT	802.11ac20	5825	96.43	0.16
Ant 4	NVNT	802.11ac20	5745	96.42	0.16
Ant 4	NVNT	802.11ac20	5785	96.42	0.16
Ant 4	NVNT	802.11ac20	5825	96.42	0.16
Ant 1	NVNT	802.11ac40	5755	93.23	0.3
Ant 1	NVNT	802.11ac40	5795	93.22	0.3
Ant 2	NVNT	802.11ac40	5755	93.2	0.31
Ant 2	NVNT	802.11ac40	5795	93.22	0.3
Ant 3	NVNT	802.11ac40	5755	93.2	0.31
Ant 3	NVNT	802.11ac40	5795	93.22	0.3
Ant 4	NVNT	802.11ac40	5755	93.2	0.31
Ant 4	NVNT	802.11ac40	5795	93.2	0.31
Ant 1	NVNT	802.11ac80	5775	87.26	0.59
Ant 2	NVNT	802.11ac80	5775	87.24	0.59
Ant 3	NVNT	802.11ac80	5775	87.25	0.59
Ant 4	NVNT	802.11ac80	5775	87.24	0.59
Ant 1	NVNT	802.11n(HT20)	5745	96.42	0.16
Ant 1	NVNT	802.11n(HT20)	5785	96.41	0.16
Ant 1	NVNT	802.11n(HT20)	5825	96.42	0.16
Ant 2	NVNT	802.11n(HT20)	5745	96.39	0.16

Ant 2	NVNT	802.11n(HT20)	5785	96.4	0.16
Ant 2	NVNT	802.11n(HT20)	5825	96.4	0.16
Ant 3	NVNT	802.11n(HT20)	5745	96.4	0.16
Ant 3	NVNT	802.11n(HT20)	5785	96.4	0.16
Ant 3	NVNT	802.11n(HT20)	5825	96.39	0.16
Ant 4	NVNT	802.11n(HT20)	5745	96.4	0.16
Ant 4	NVNT	802.11n(HT20)	5785	96.62	0.15
Ant 4	NVNT	802.11n(HT20)	5825	96.62	0.15
Ant 1	NVNT	802.11n(HT40)	5755	93.14	0.31
Ant 1	NVNT	802.11n(HT40)	5795	93.12	0.31
Ant 2	NVNT	802.11n(HT40)	5755	93.13	0.31
Ant 2	NVNT	802.11n(HT40)	5795	93.12	0.31
Ant 3	NVNT	802.11n(HT40)	5755	93.16	0.31
Ant 3	NVNT	802.11n(HT40)	5795	93.13	0.31
Ant 4	NVNT	802.11n(HT40)	5755	93.13	0.31
Ant 4	NVNT	802.11n(HT40)	5795	93.15	0.31

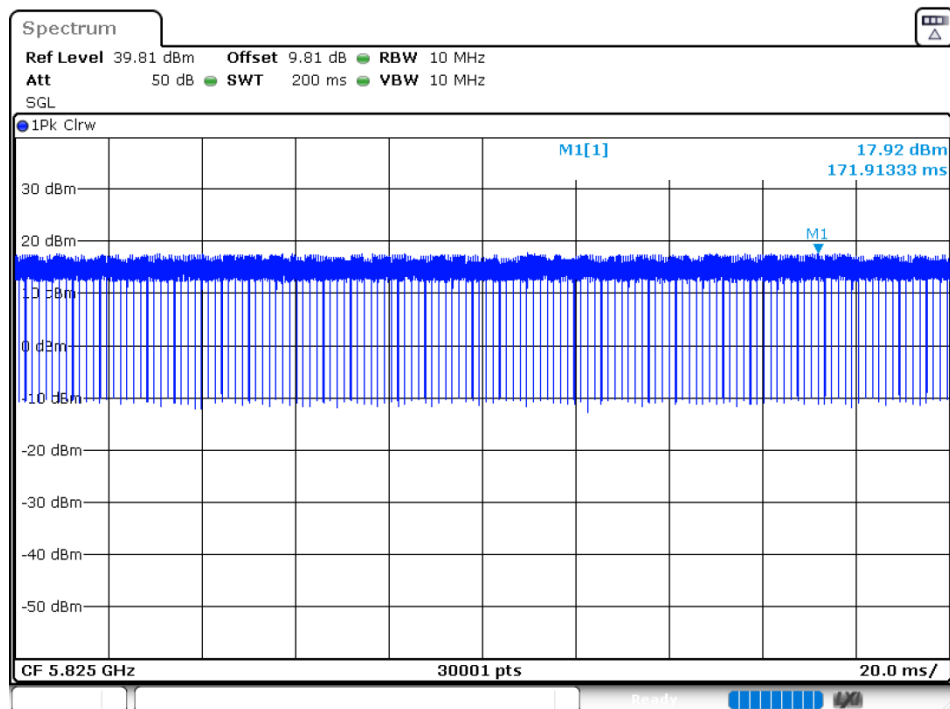
Duty Cycle NVNT 802.11a 5745MHz Ant 1



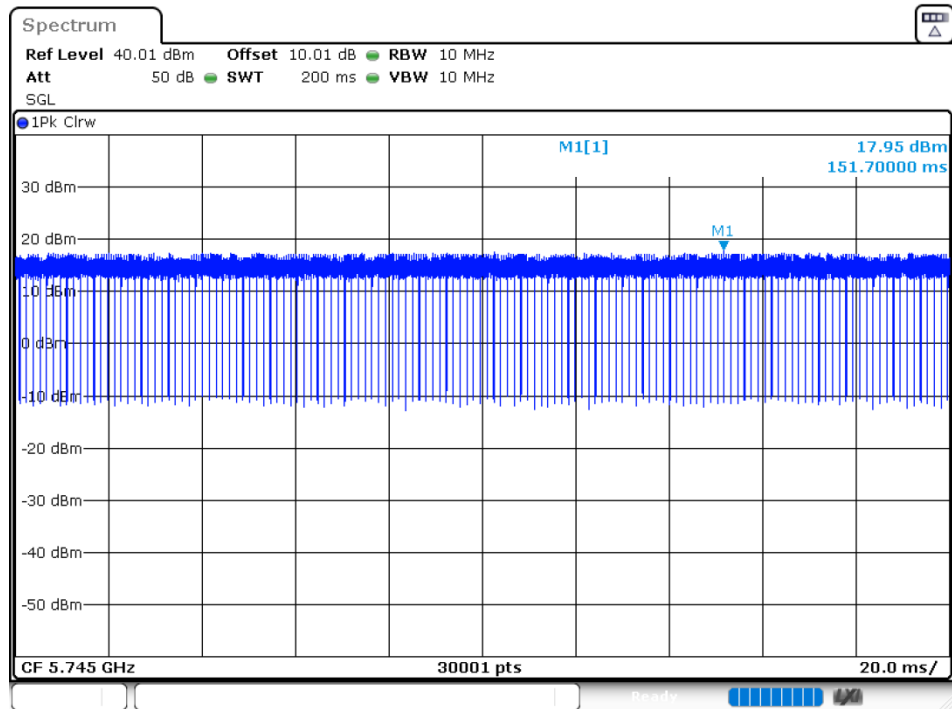
Duty Cycle NVNT 802.11a 5785MHz Ant 1



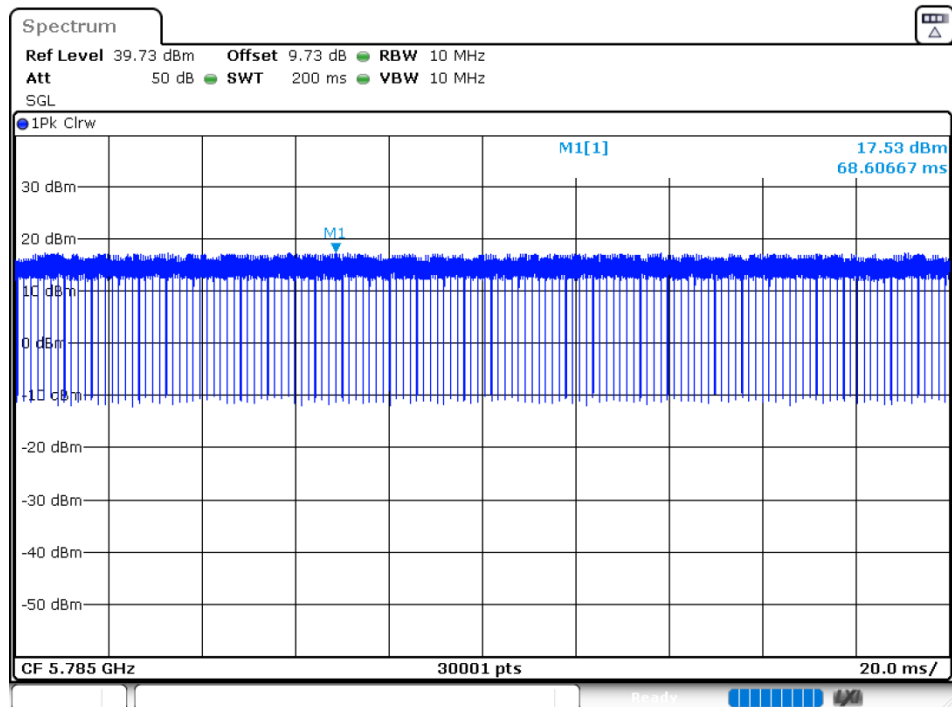
Duty Cycle NVNT 802.11a 5825MHz Ant 1



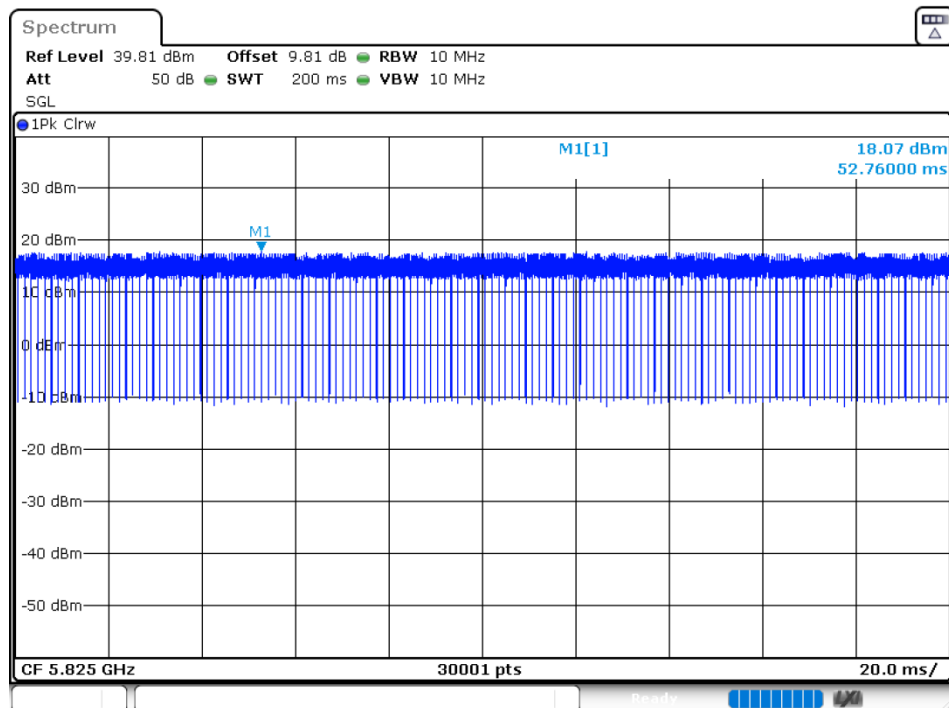
Duty Cycle NVNT 802.11a 5745MHz Ant 2



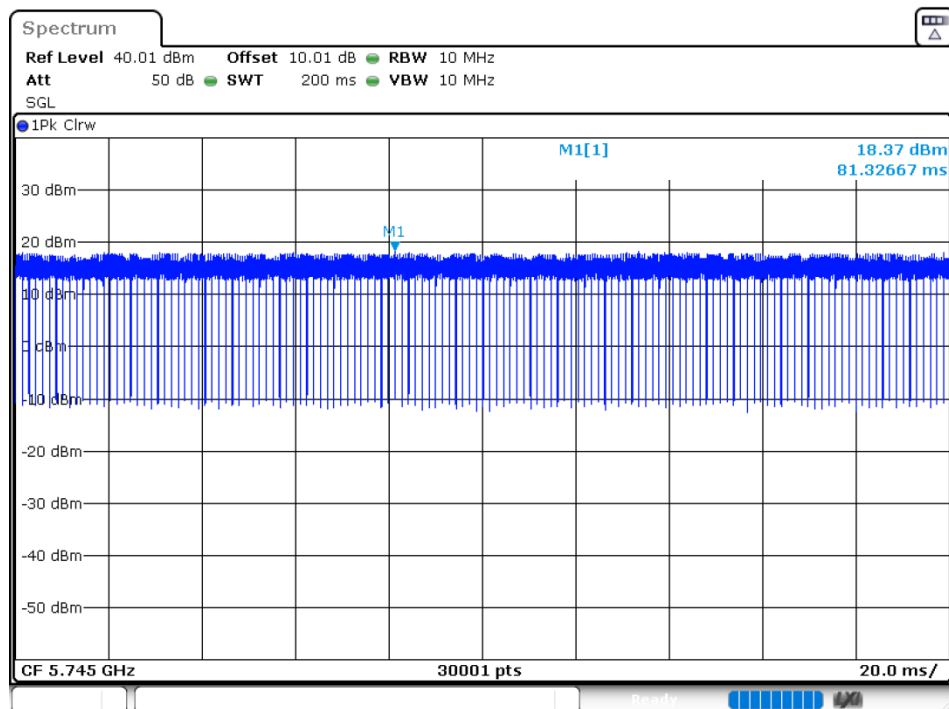
Duty Cycle NVNT 802.11a 5785MHz Ant 2



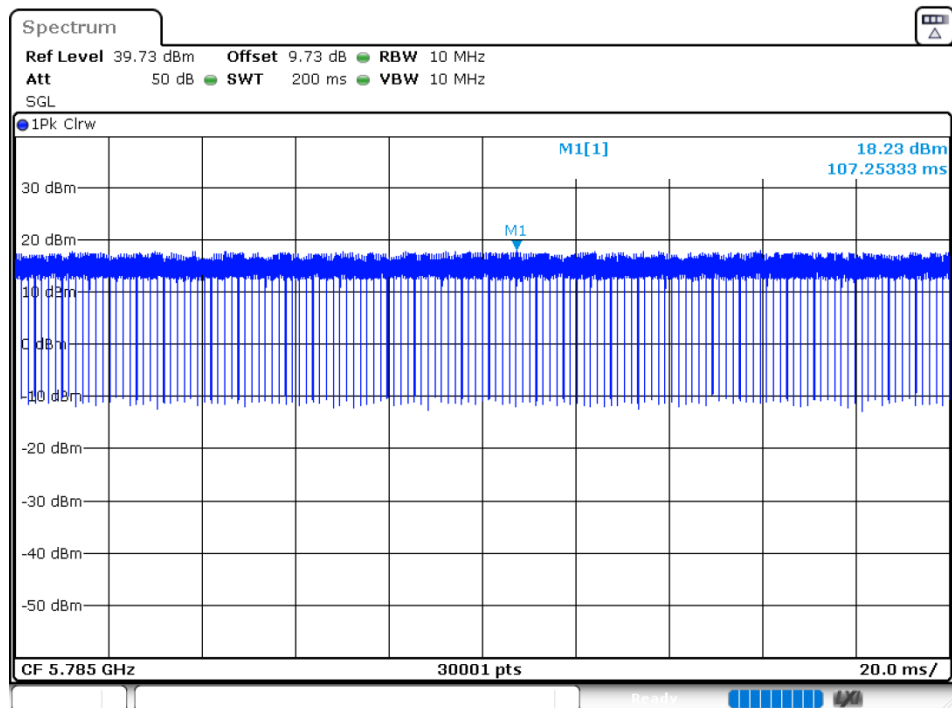
Duty Cycle NVNT 802.11a 5825MHz Ant 2



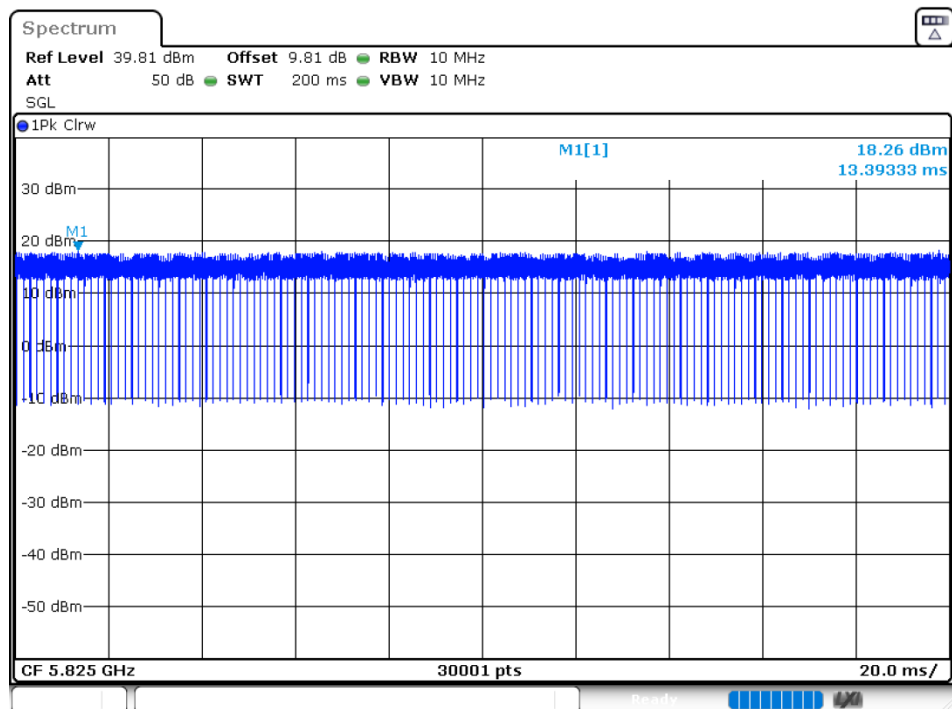
Duty Cycle NVNT 802.11a 5745MHz Ant 3



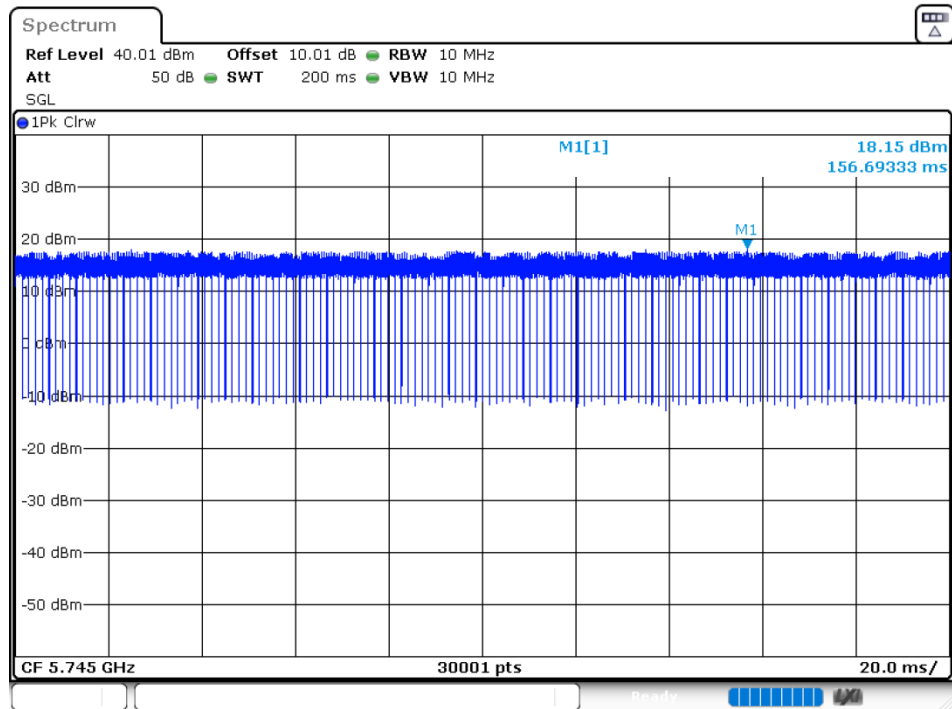
Duty Cycle NVNT 802.11a 5785MHz Ant 3



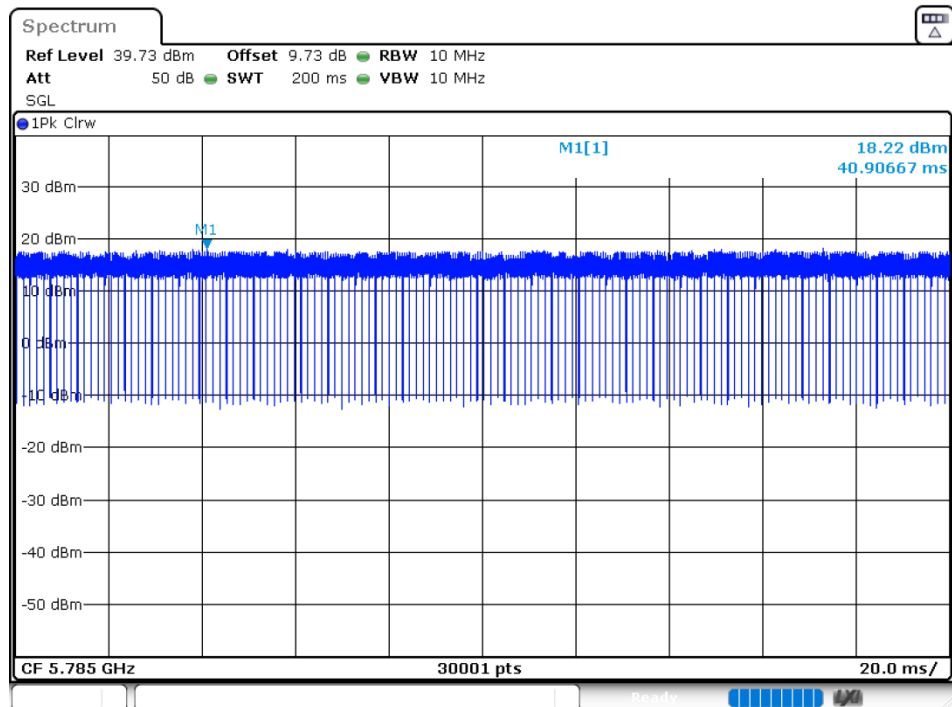
Duty Cycle NVNT 802.11a 5825MHz Ant 3



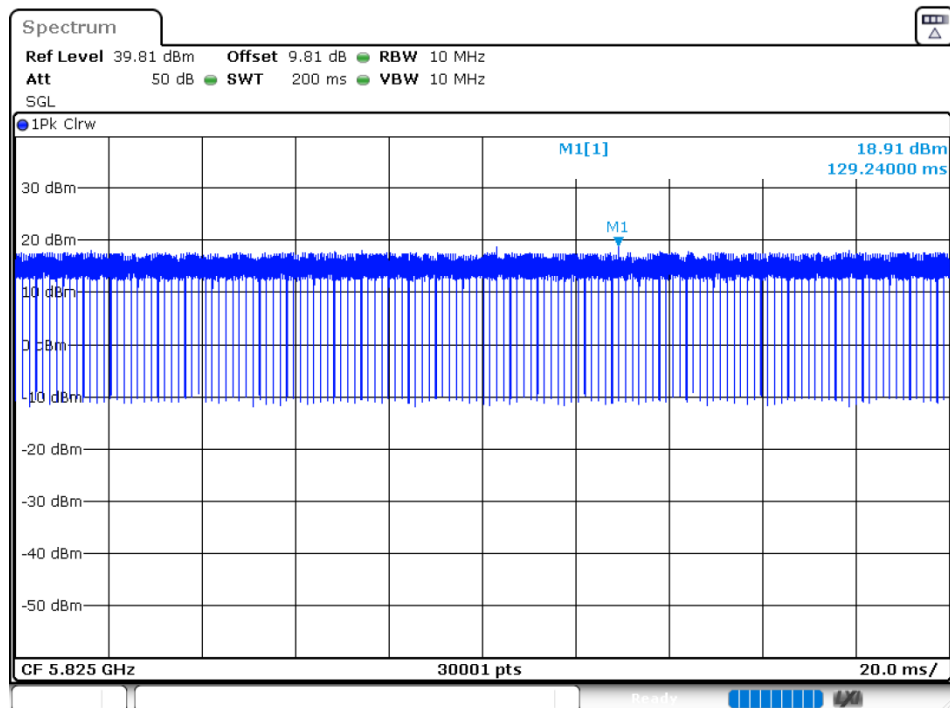
Duty Cycle NVNT 802.11a 5745MHz Ant 4



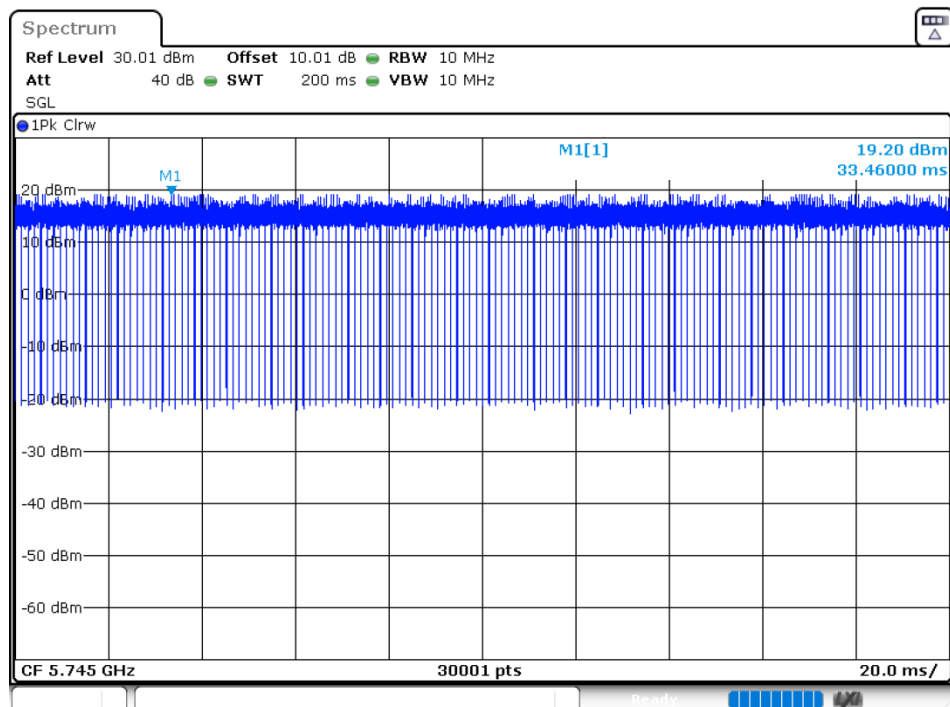
Duty Cycle NVNT 802.11a 5785MHz Ant 4



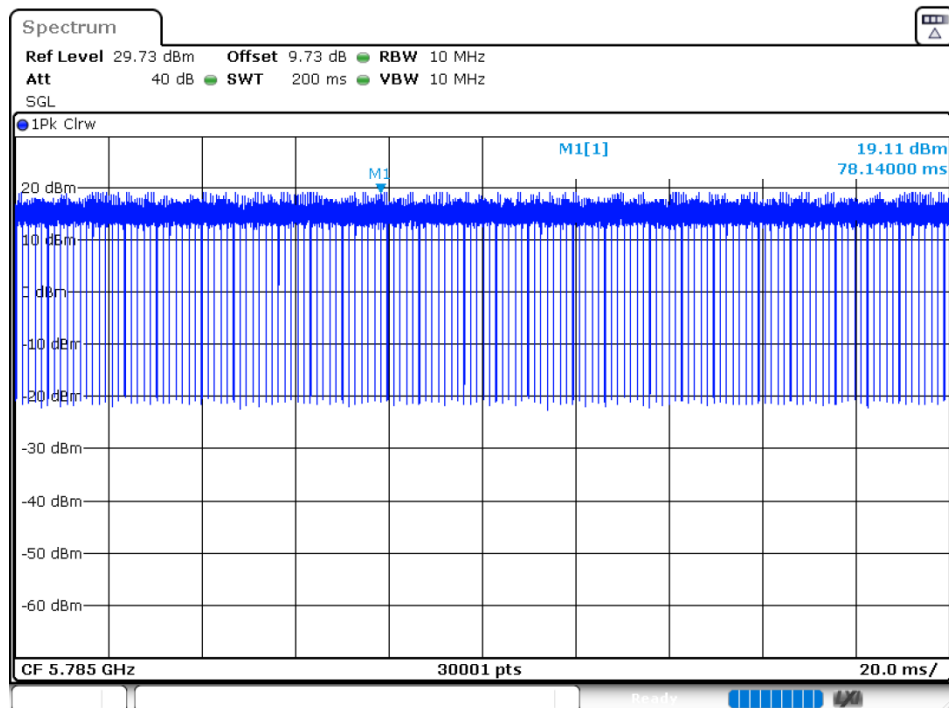
Duty Cycle NVNT 802.11a 5825MHz Ant 4



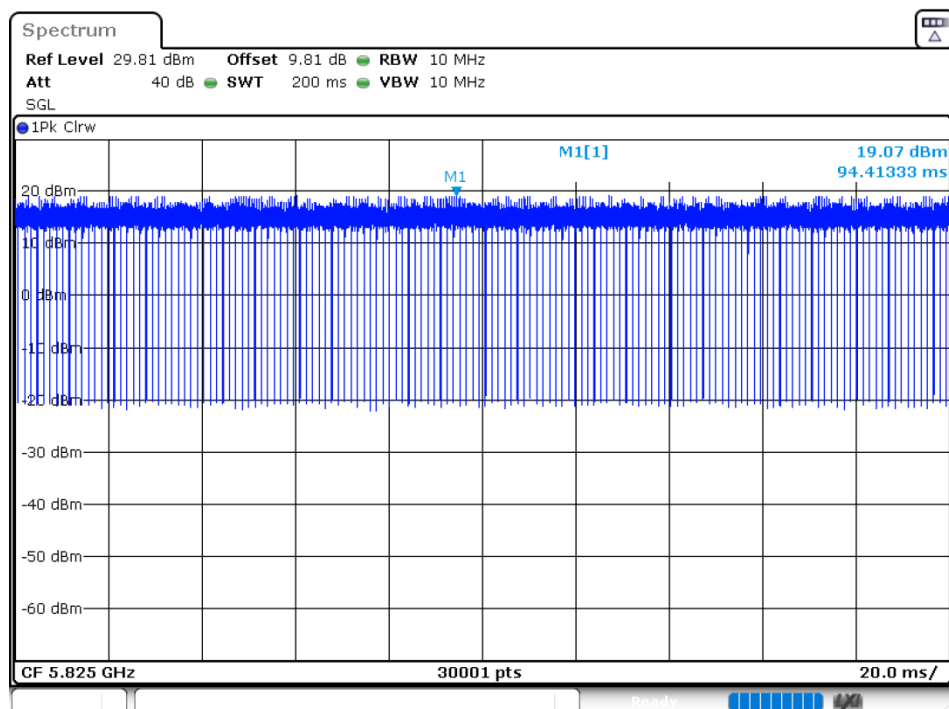
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



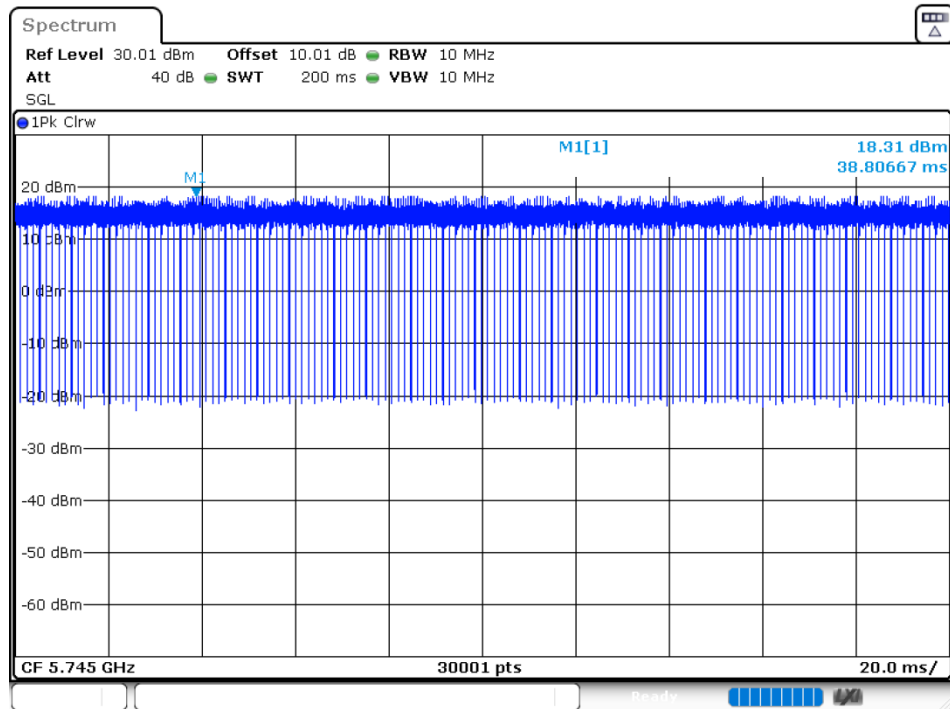
Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



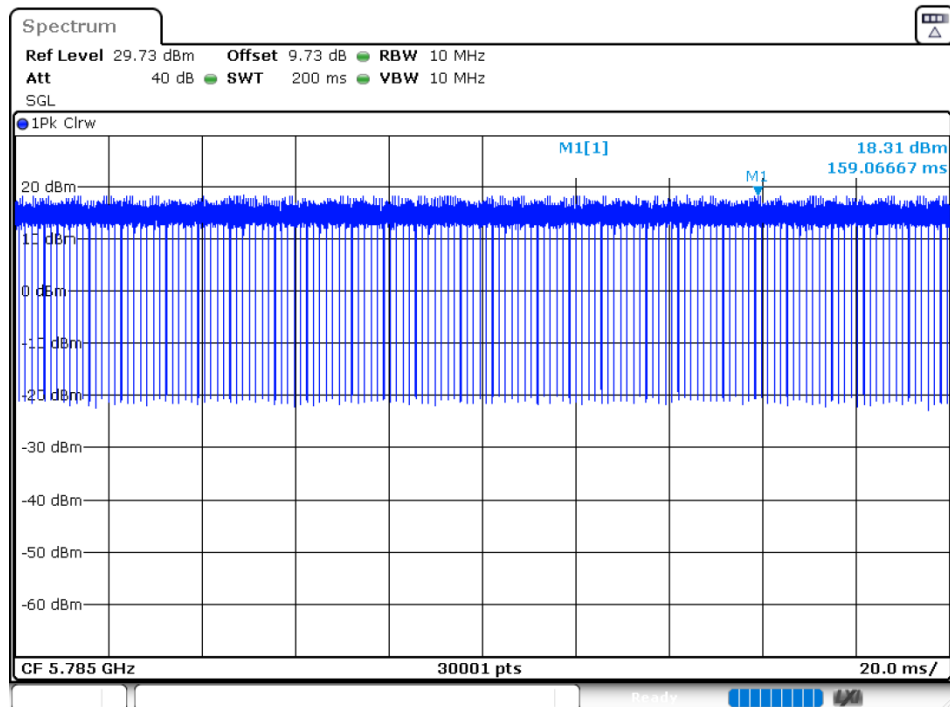
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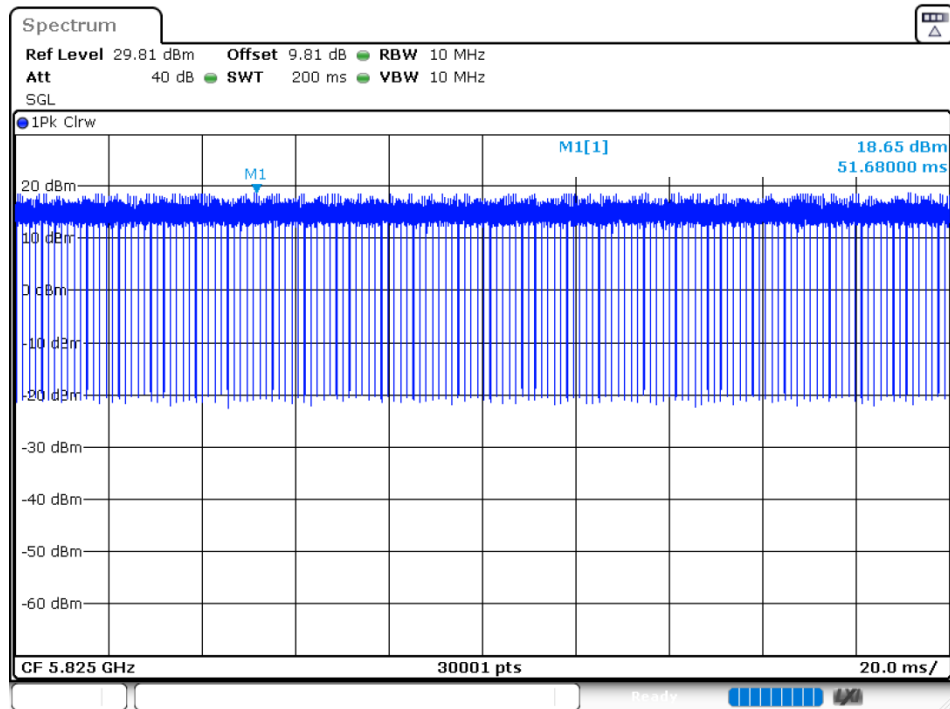
Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



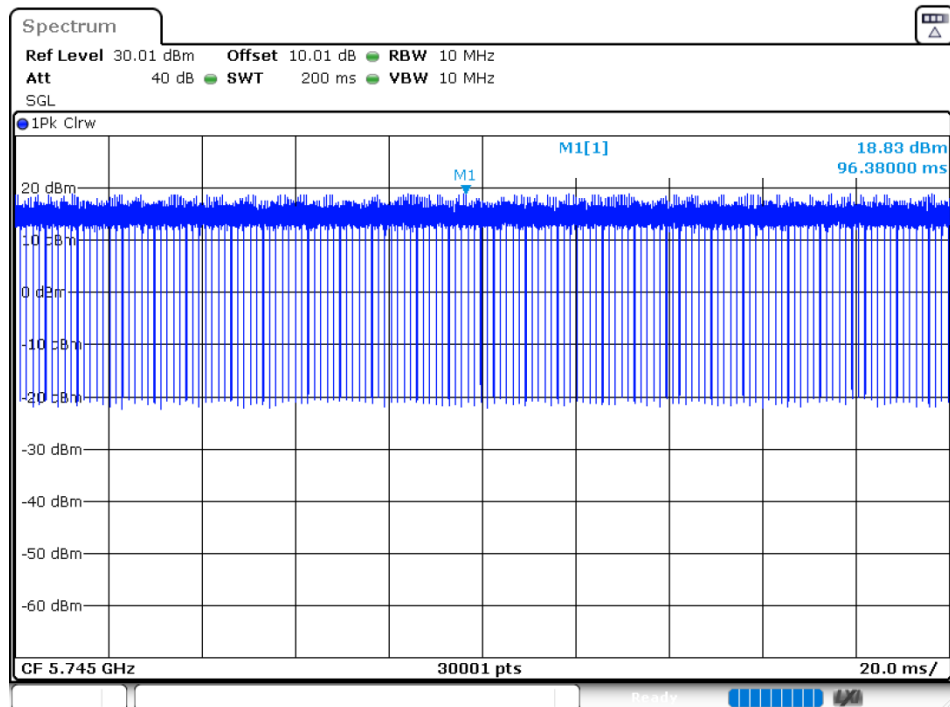
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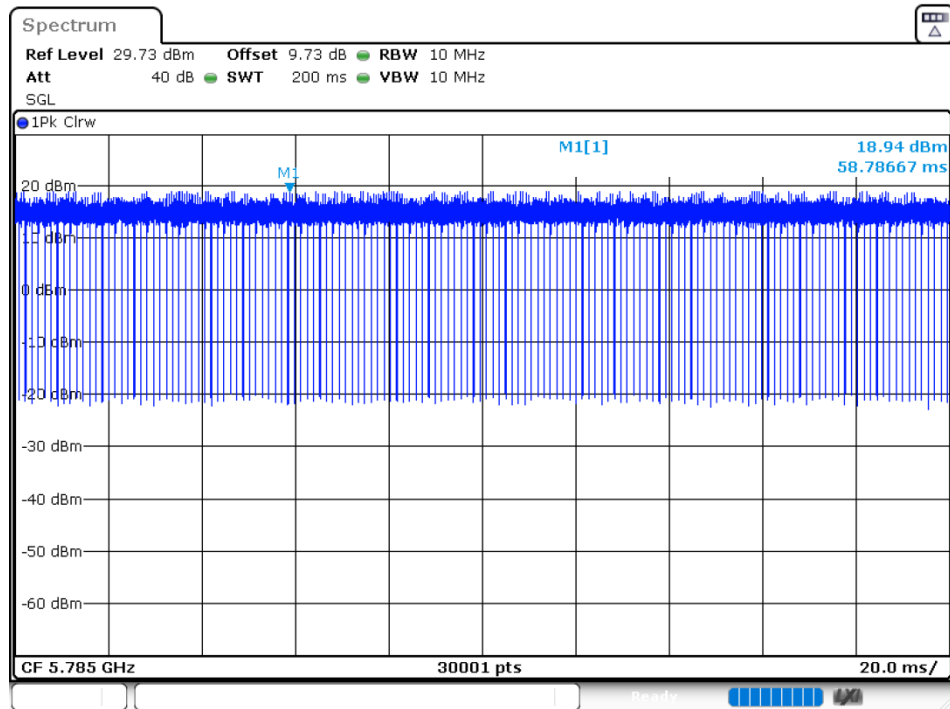
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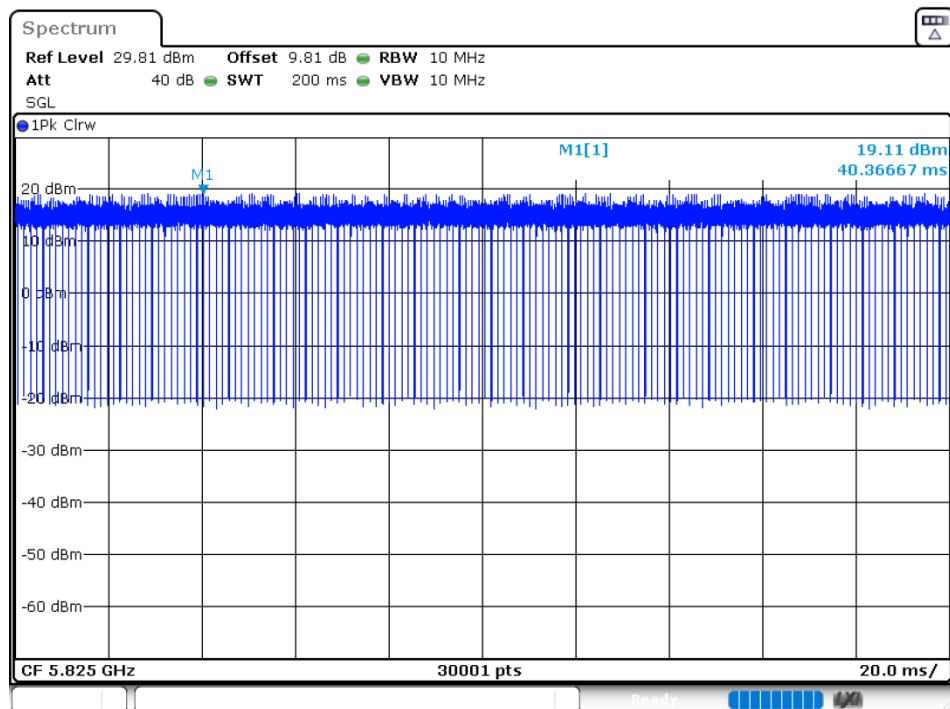
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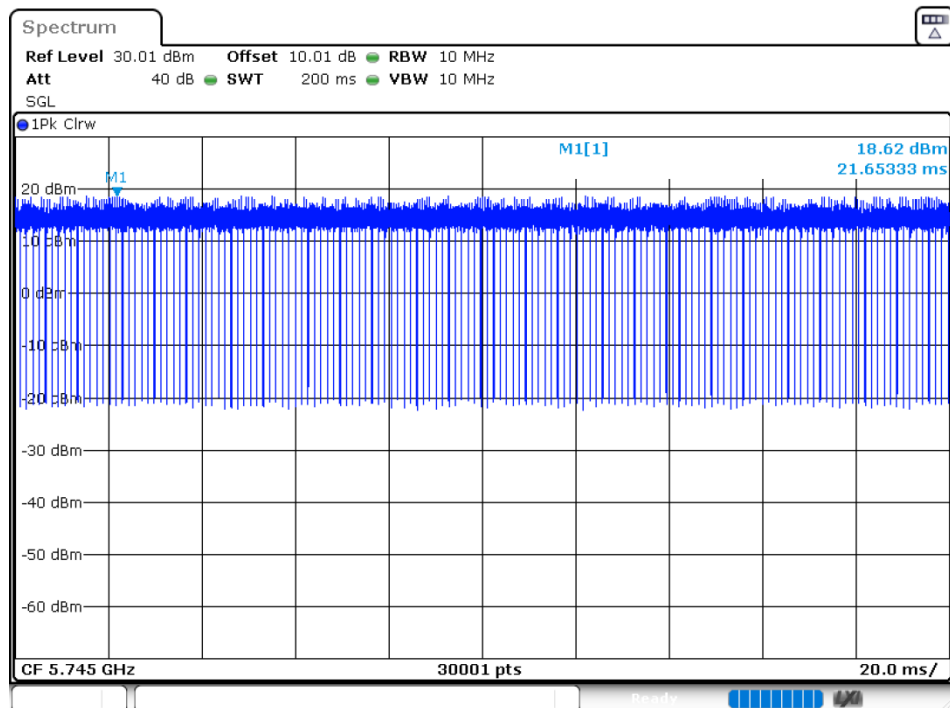
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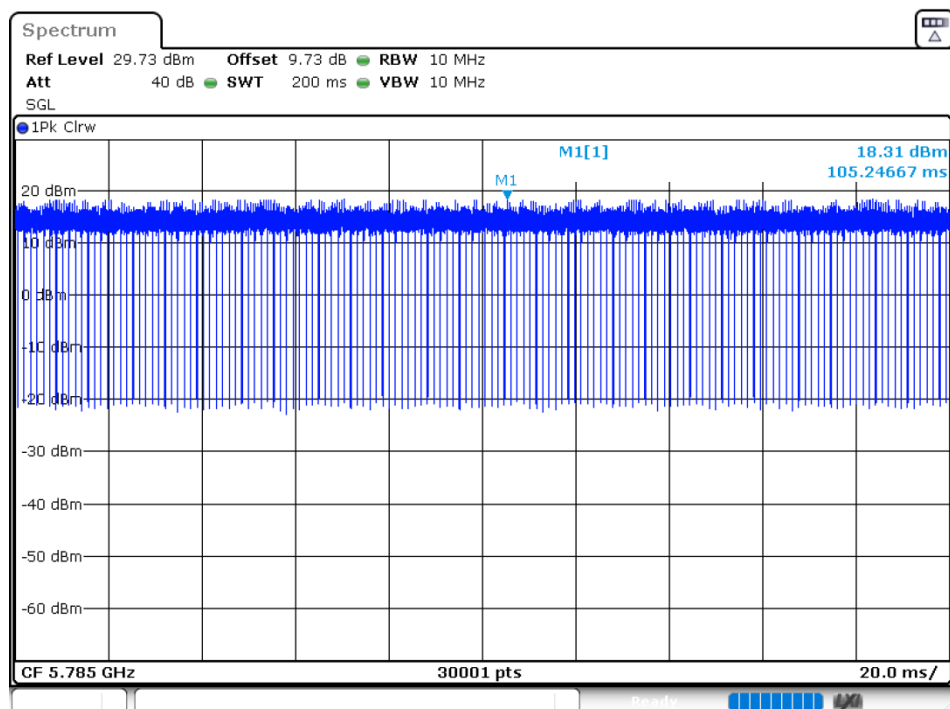
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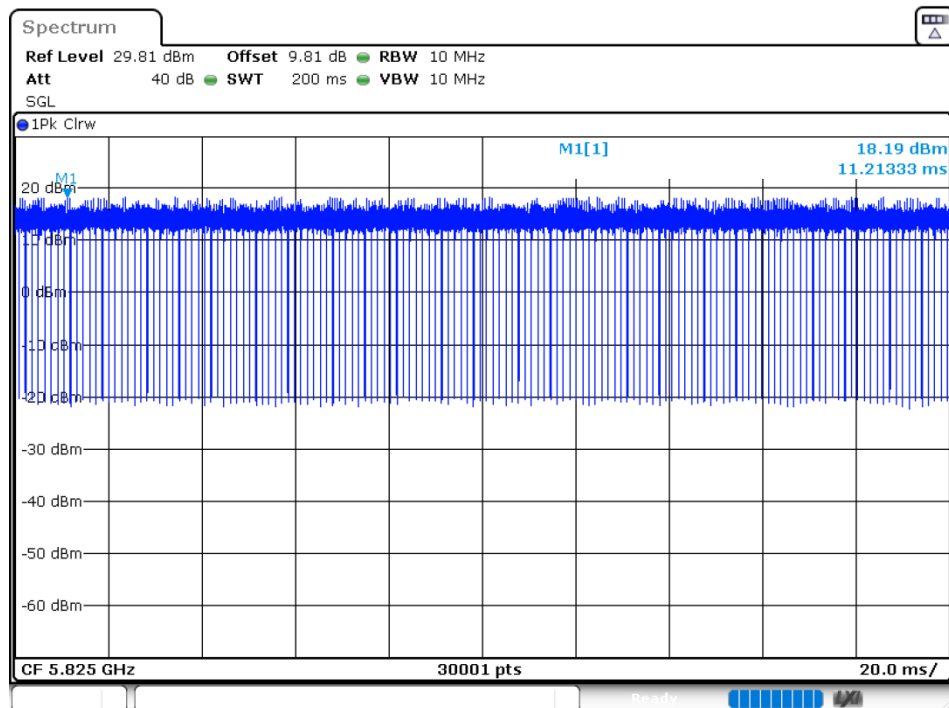
Duty Cycle NVNT 802.11ac20 5745MHz Ant 4



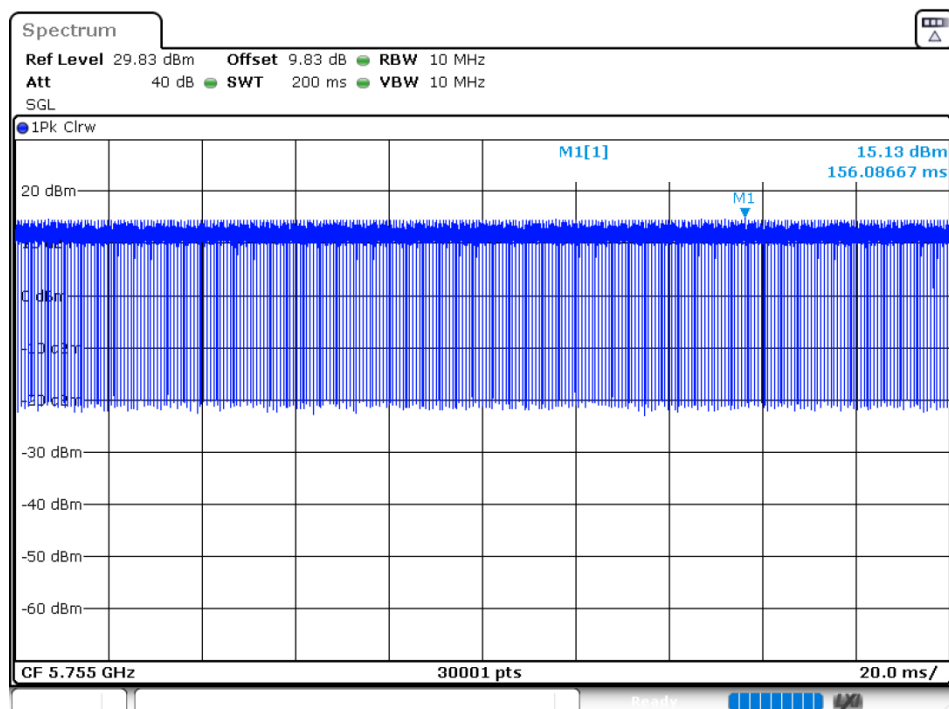
Duty Cycle NVNT 802.11ac20 5785MHz Ant 4



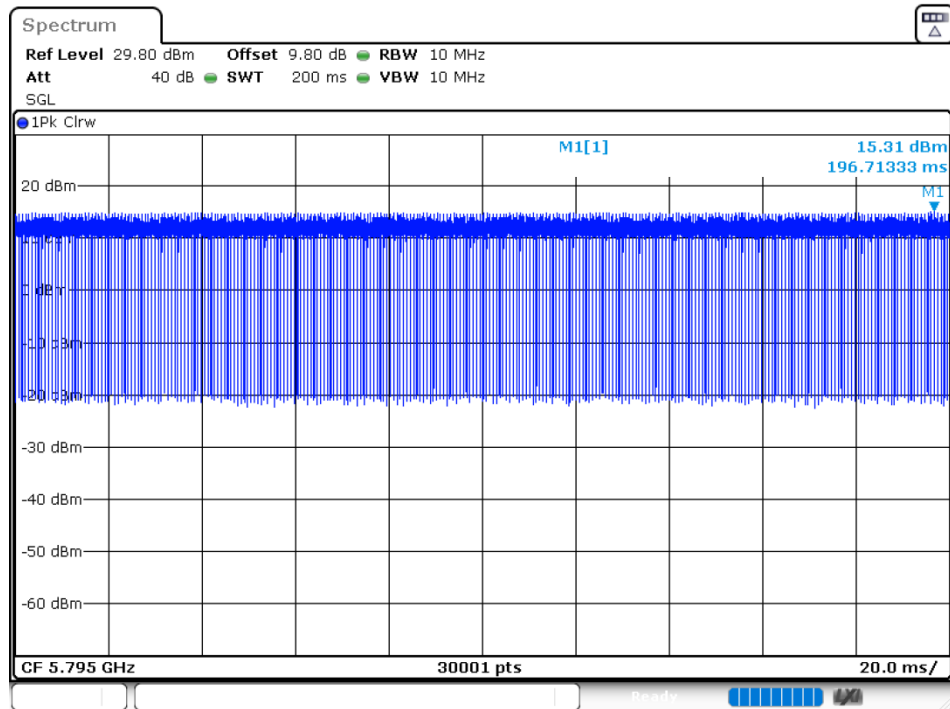
Duty Cycle NVNT 802.11ac20 5825MHz Ant 4



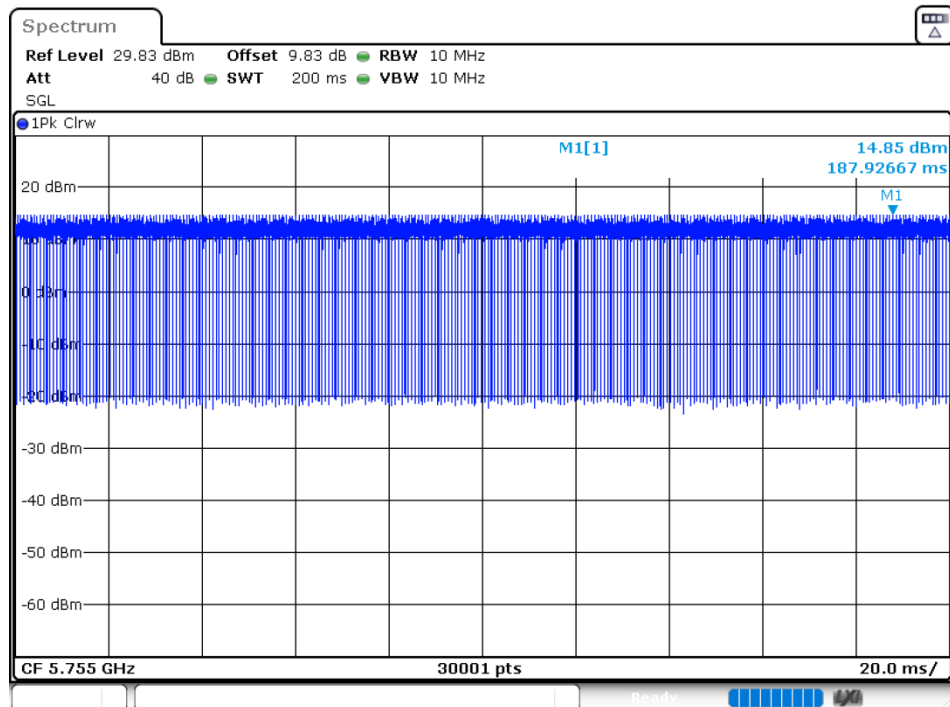
Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



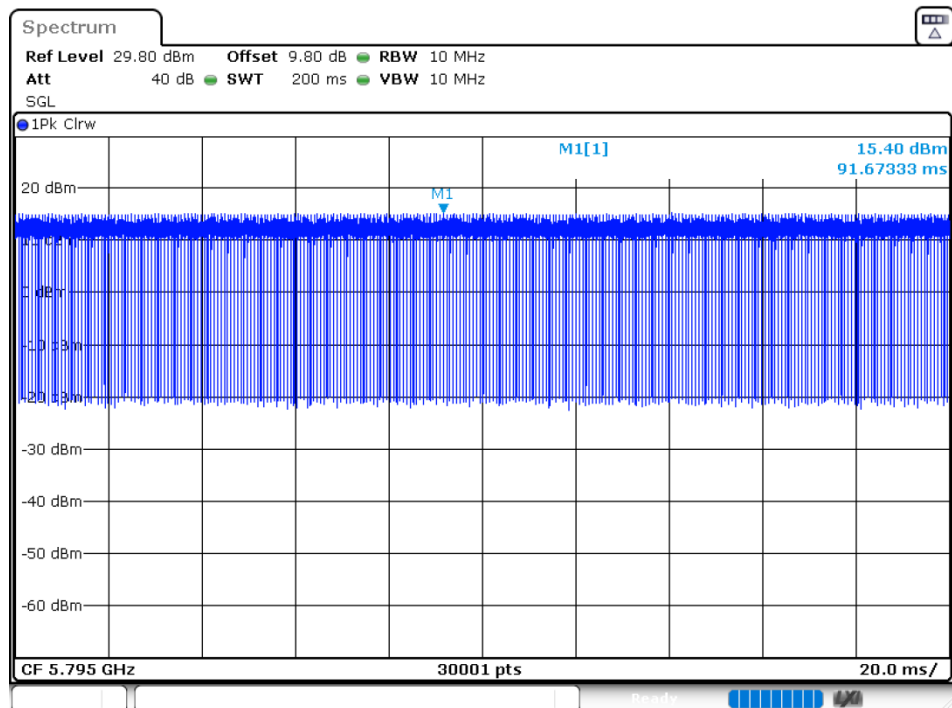
Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



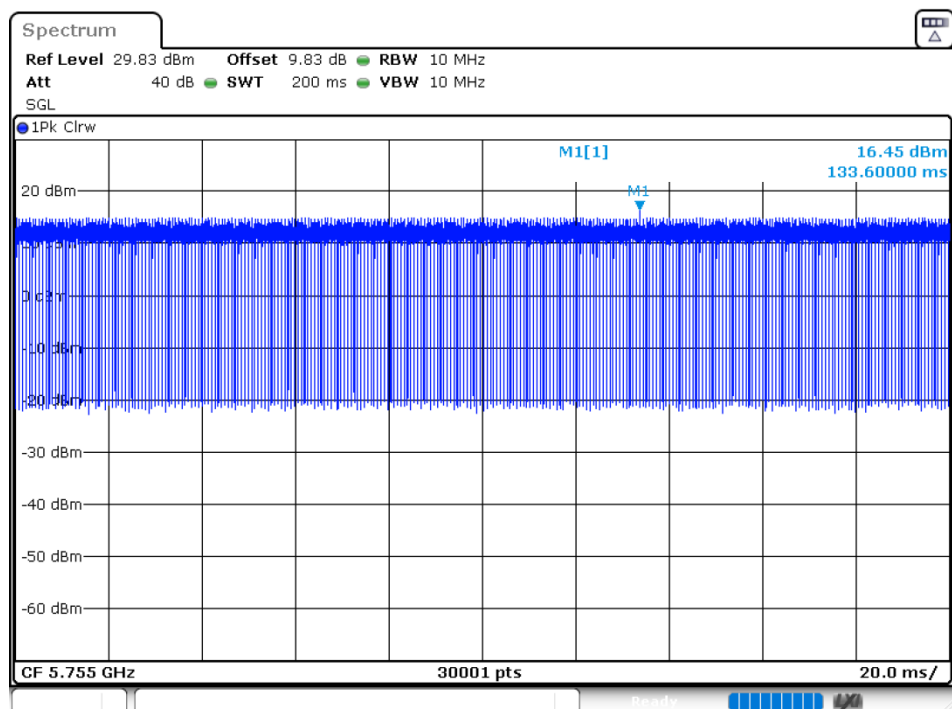
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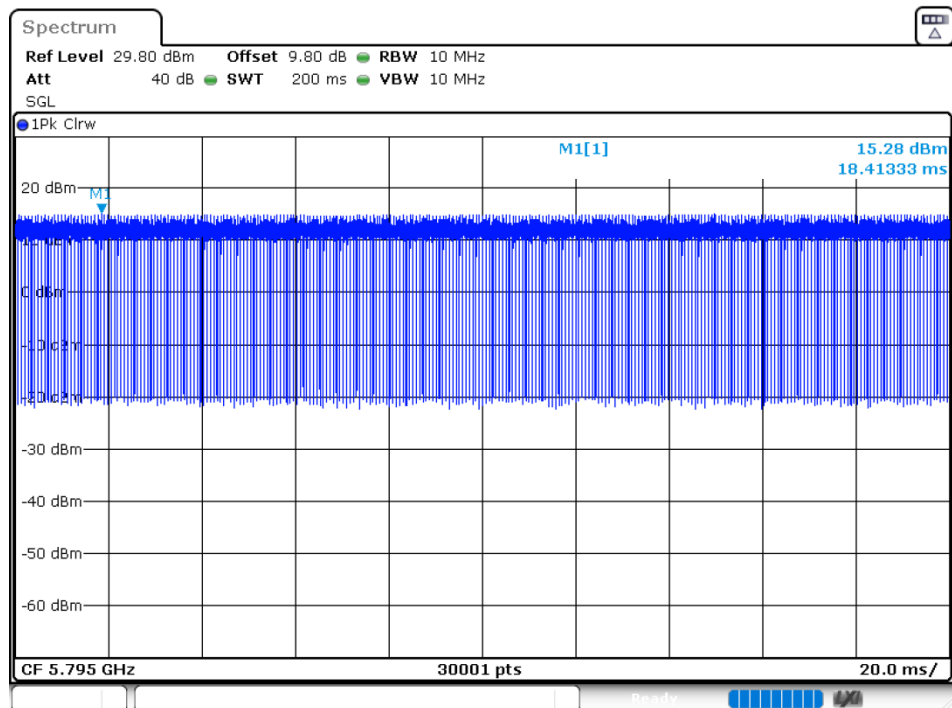
Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



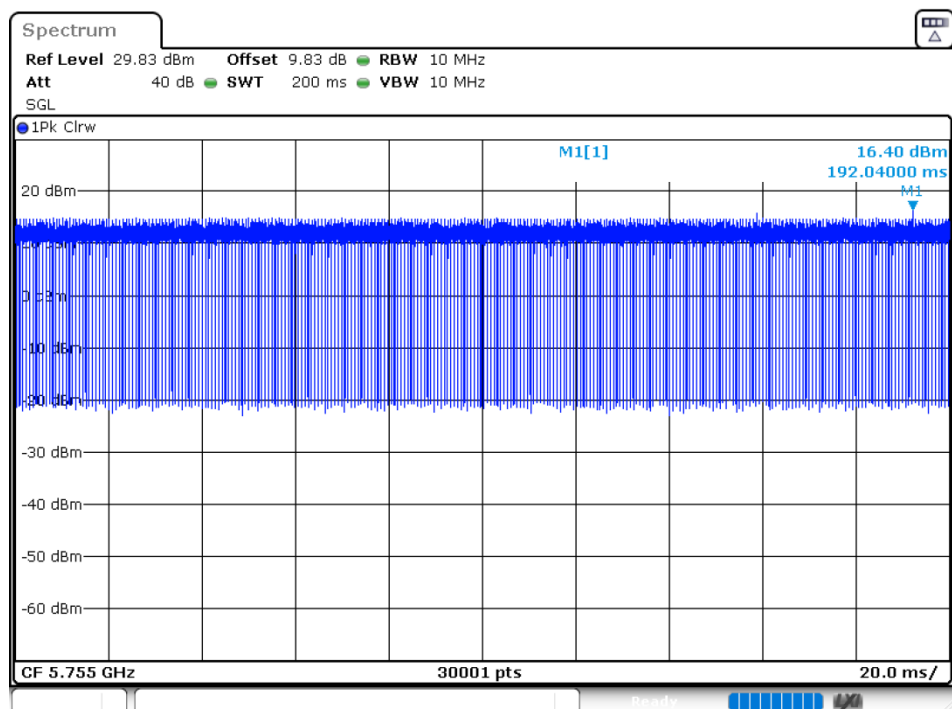
Duty Cycle NVNT 802.11ac40 5755MHz Ant 3



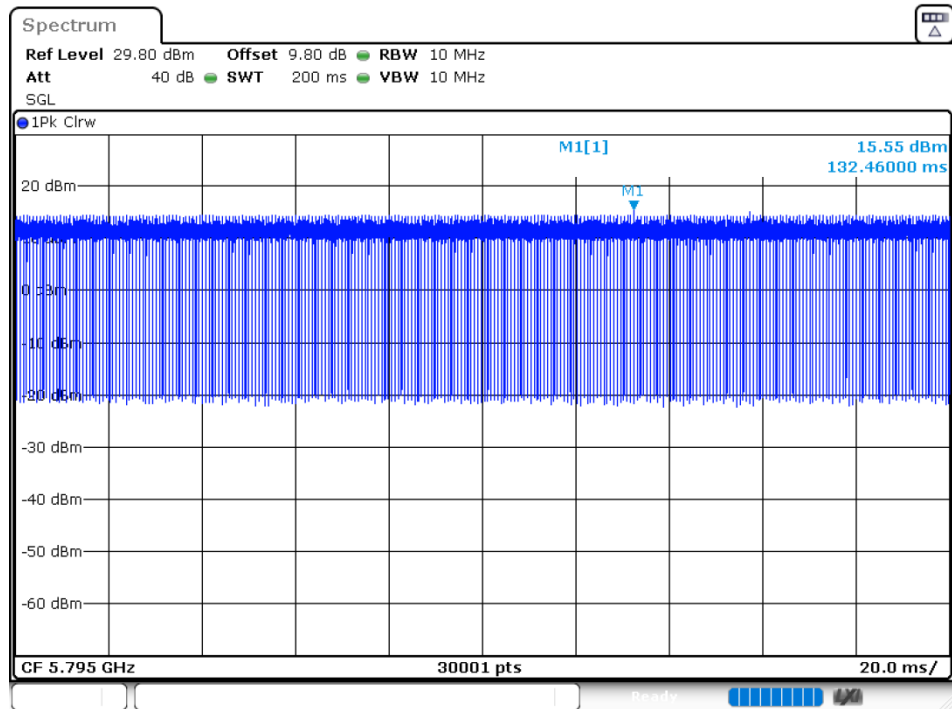
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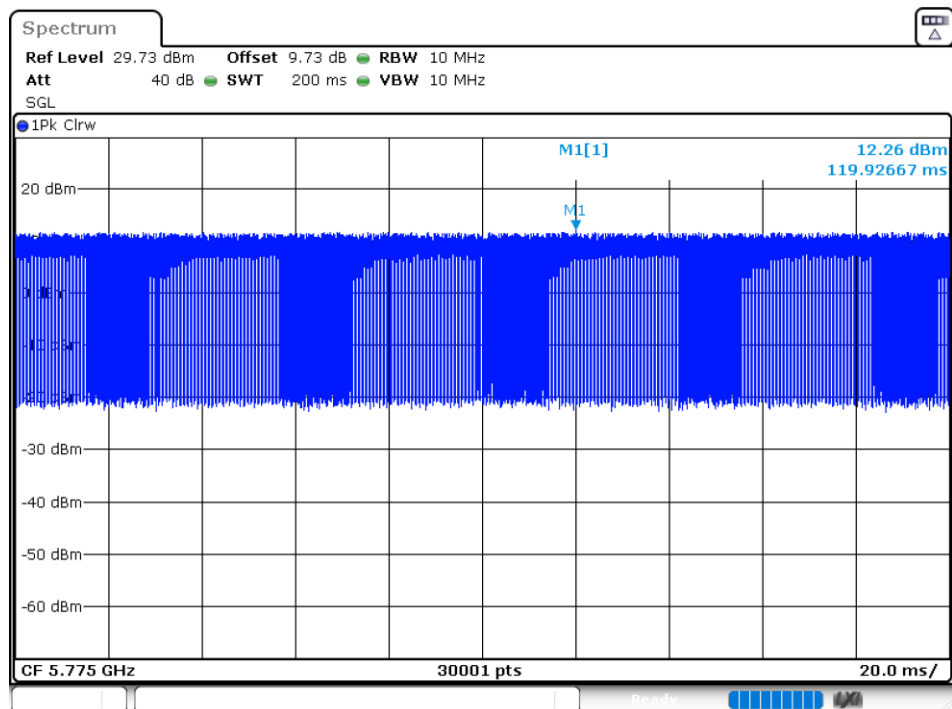
Duty Cycle NVNT 802.11ac40 5755MHz Ant 4



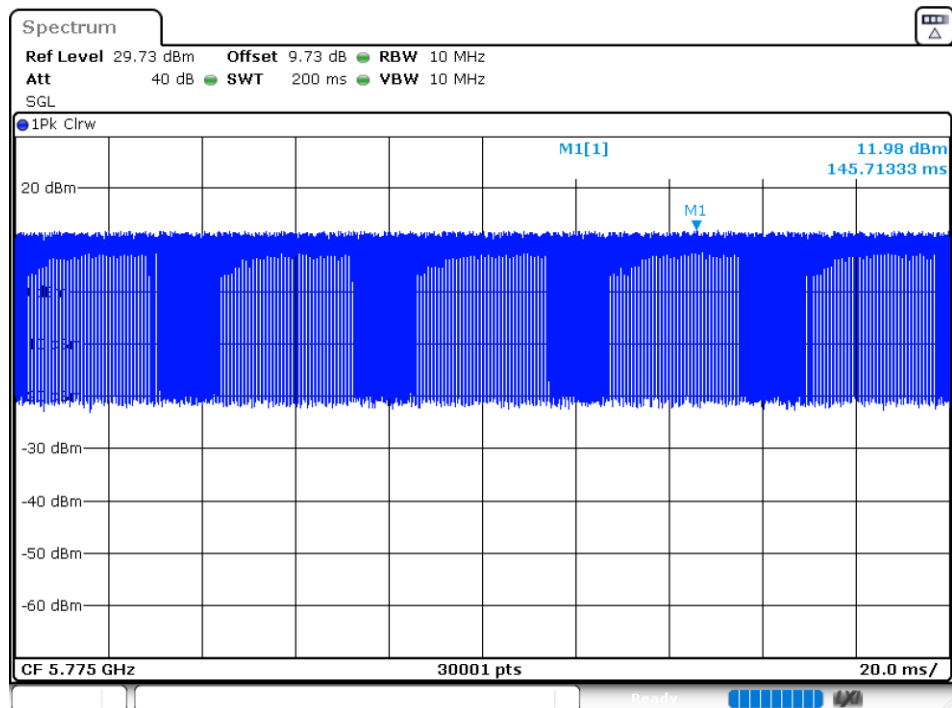
Duty Cycle NVNT 802.11ac40 5795MHz Ant 4



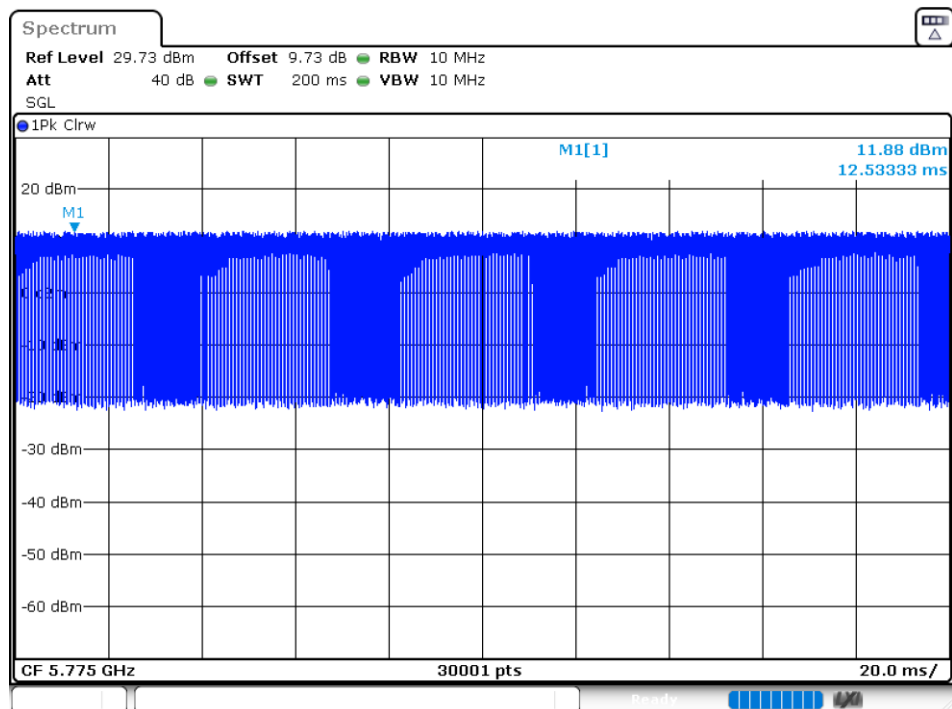
Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



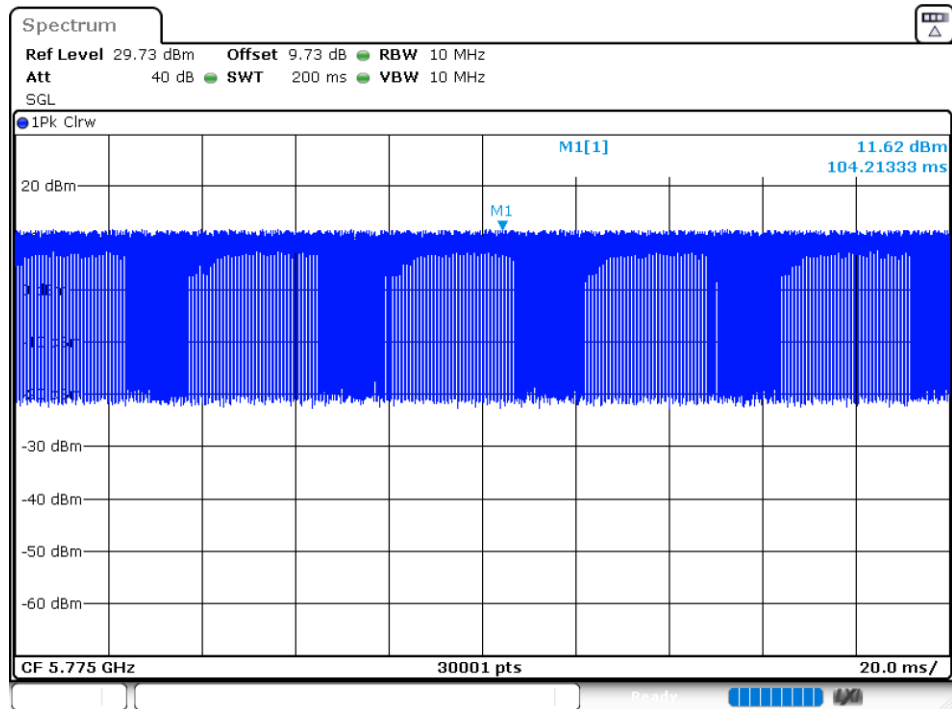
Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



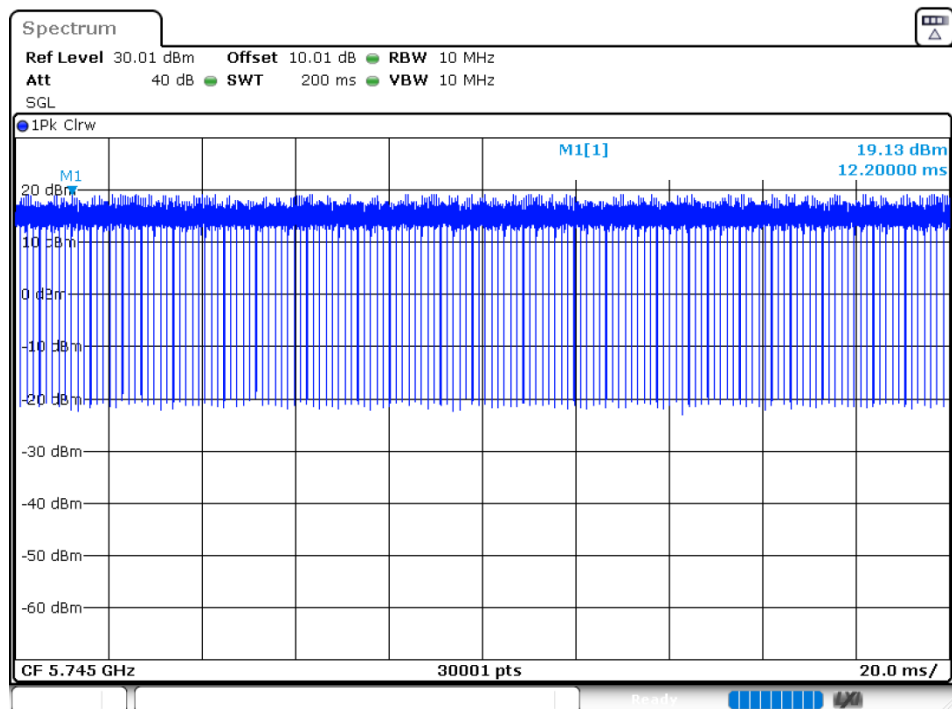
Duty Cycle NVNT 802.11ac80 5775MHz Ant 3



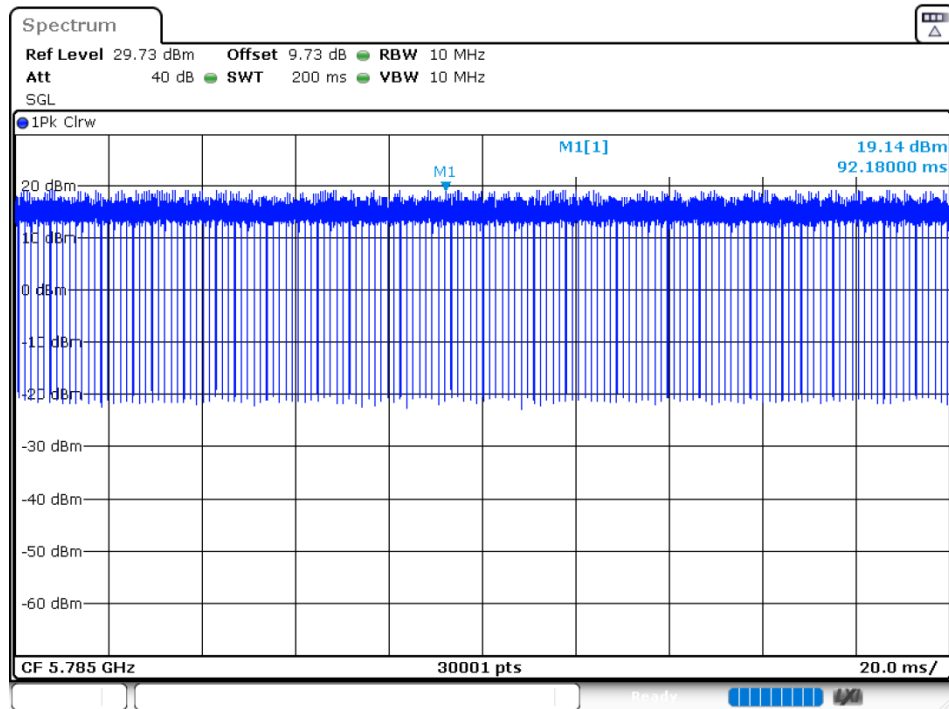
Duty Cycle NVNT 802.11ac80 5775MHz Ant 4



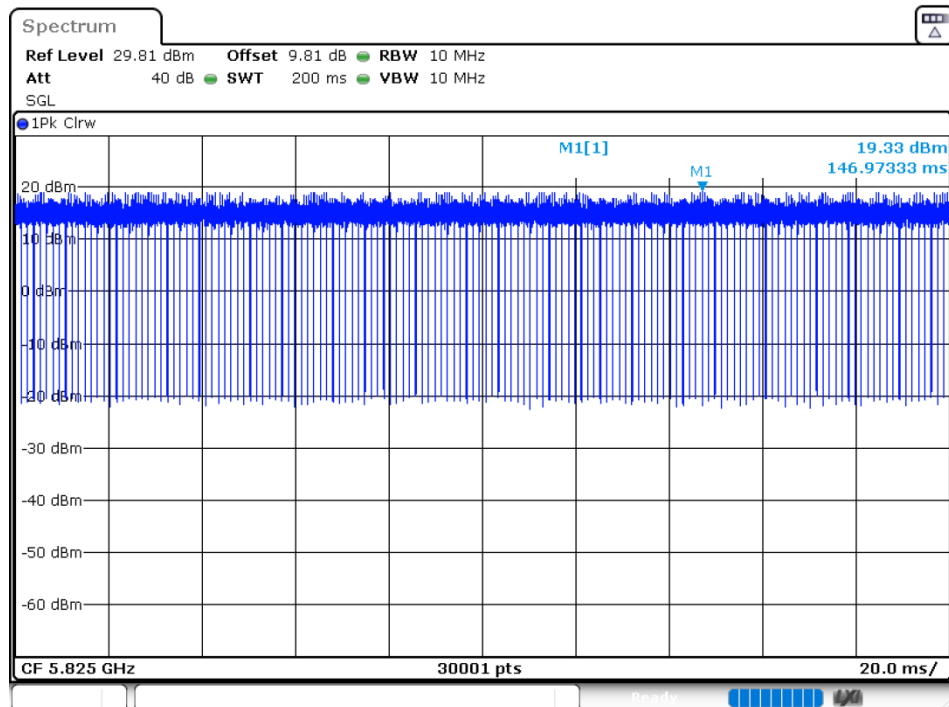
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



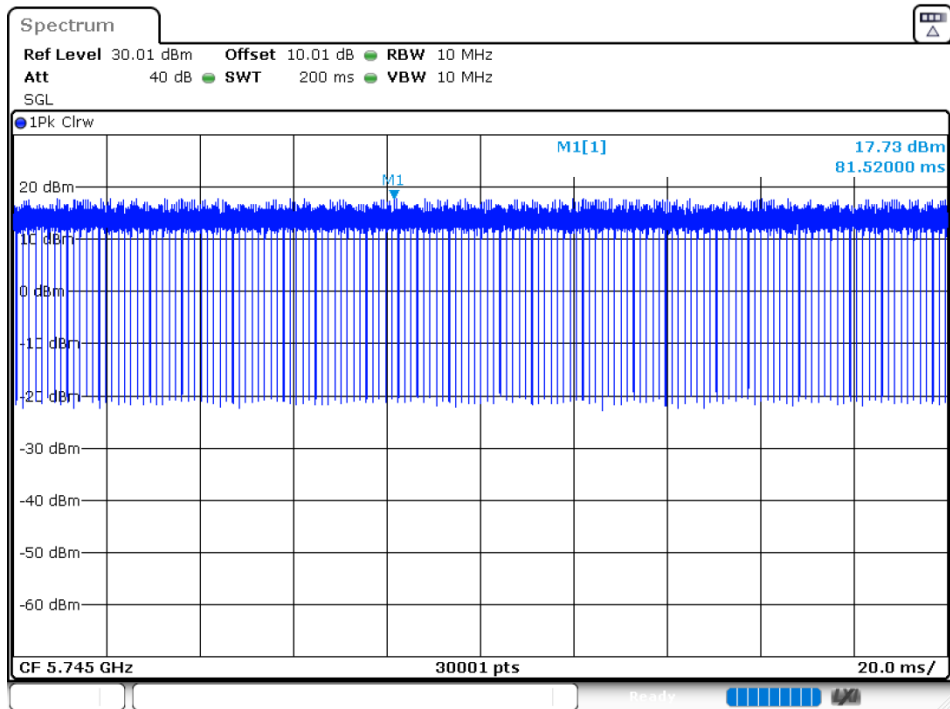
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



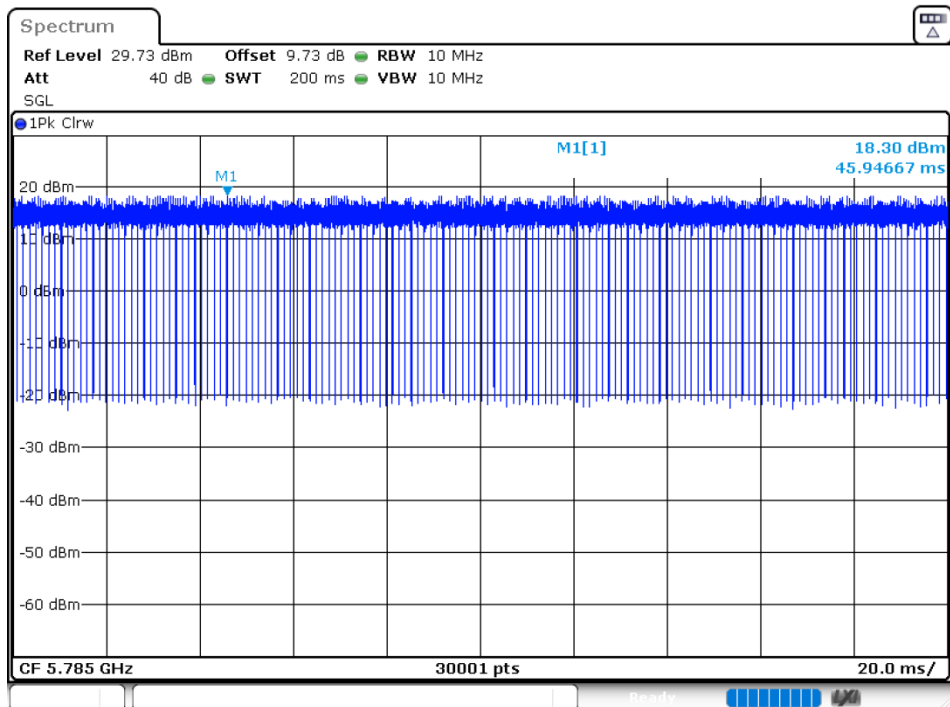
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



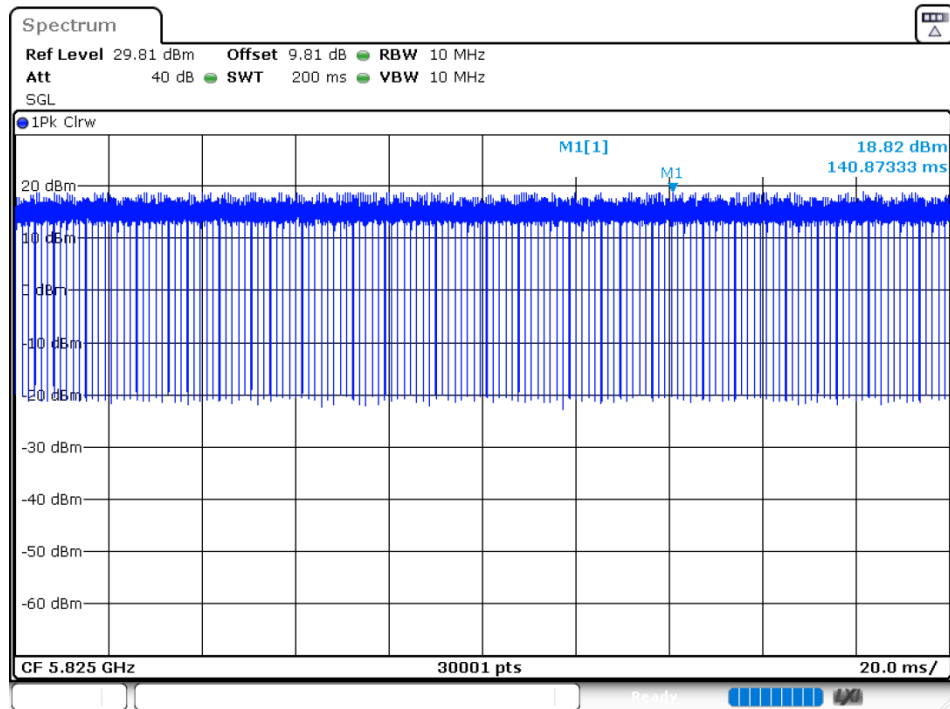
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



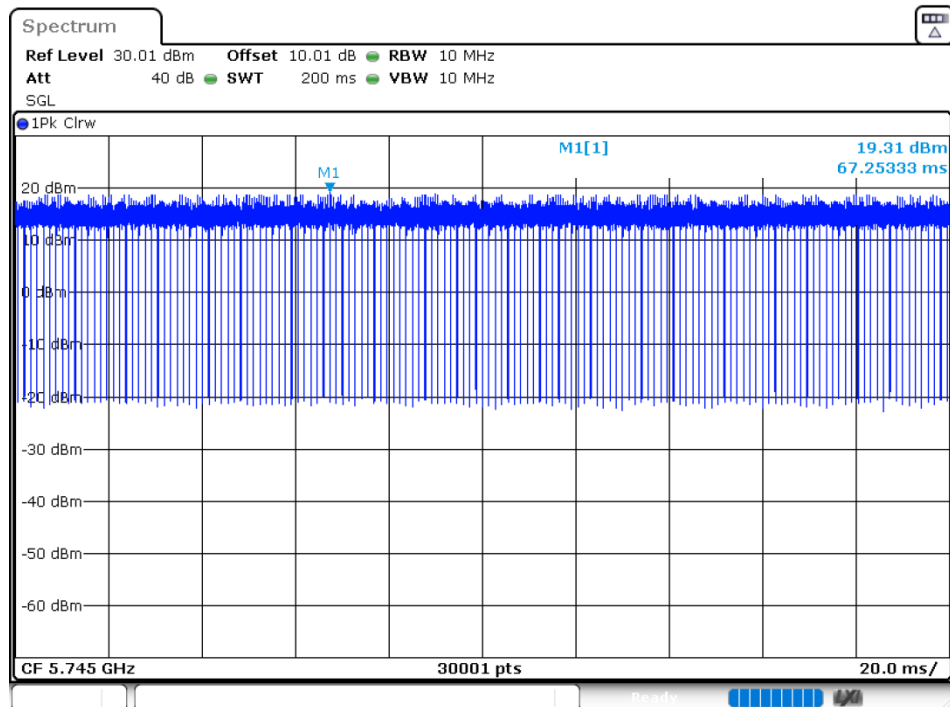
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



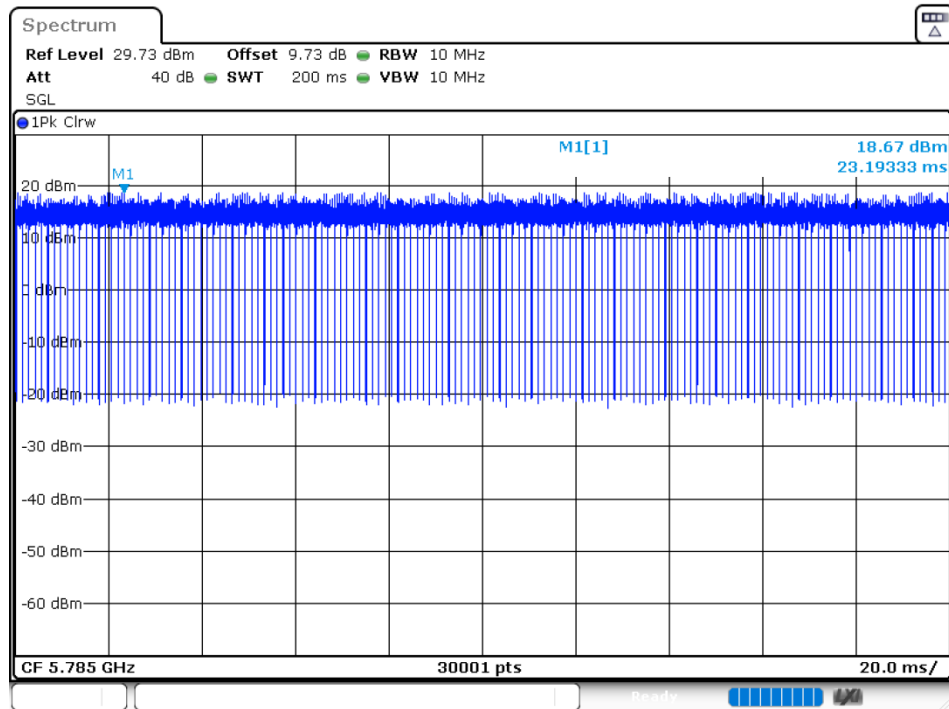
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



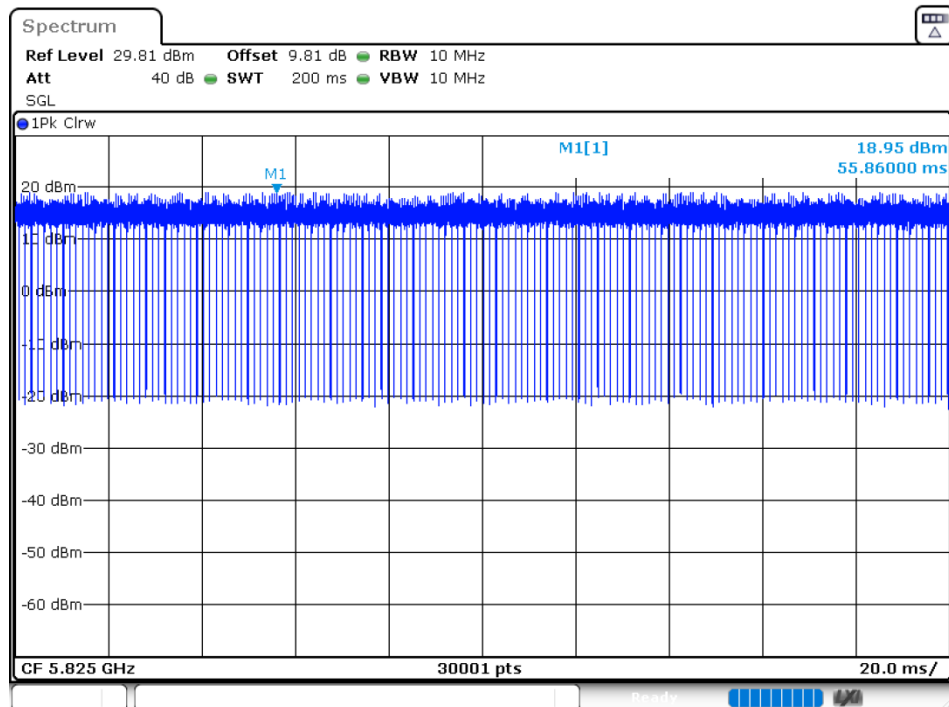
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 3



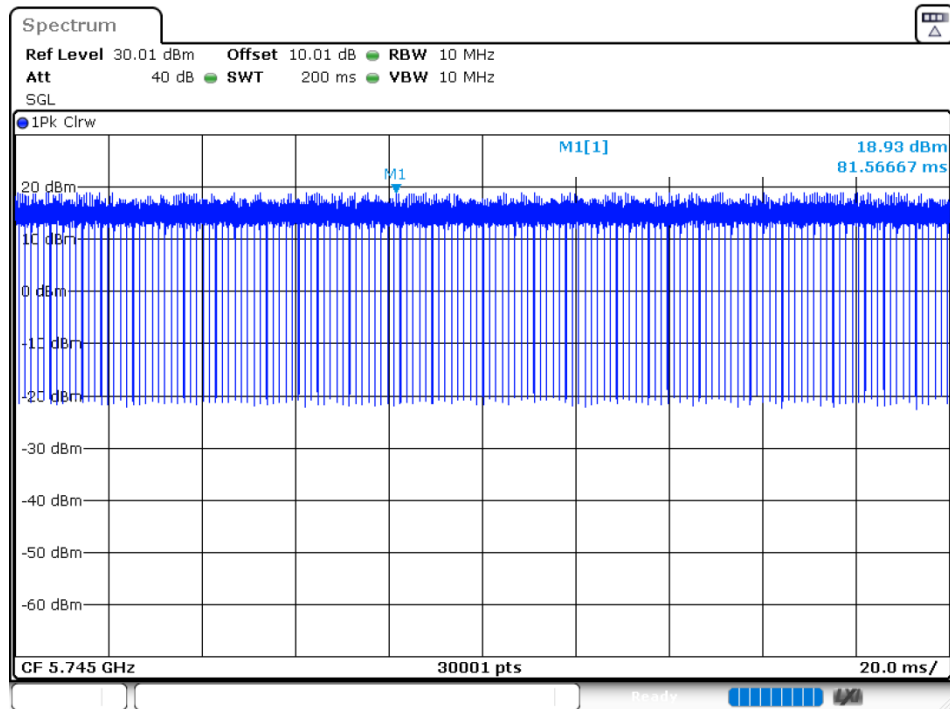
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 3



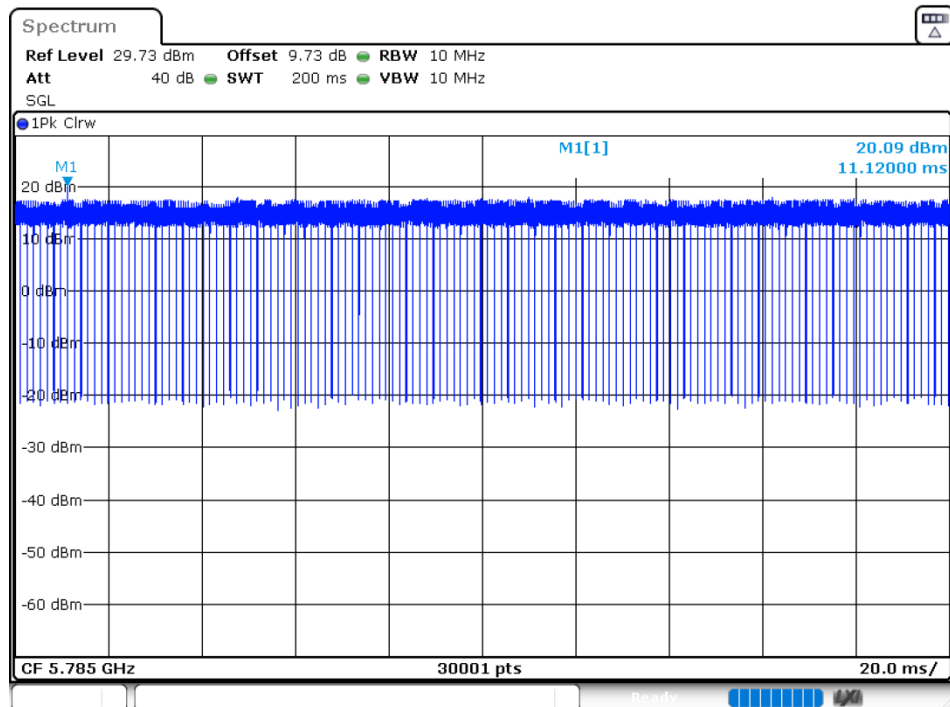
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 3



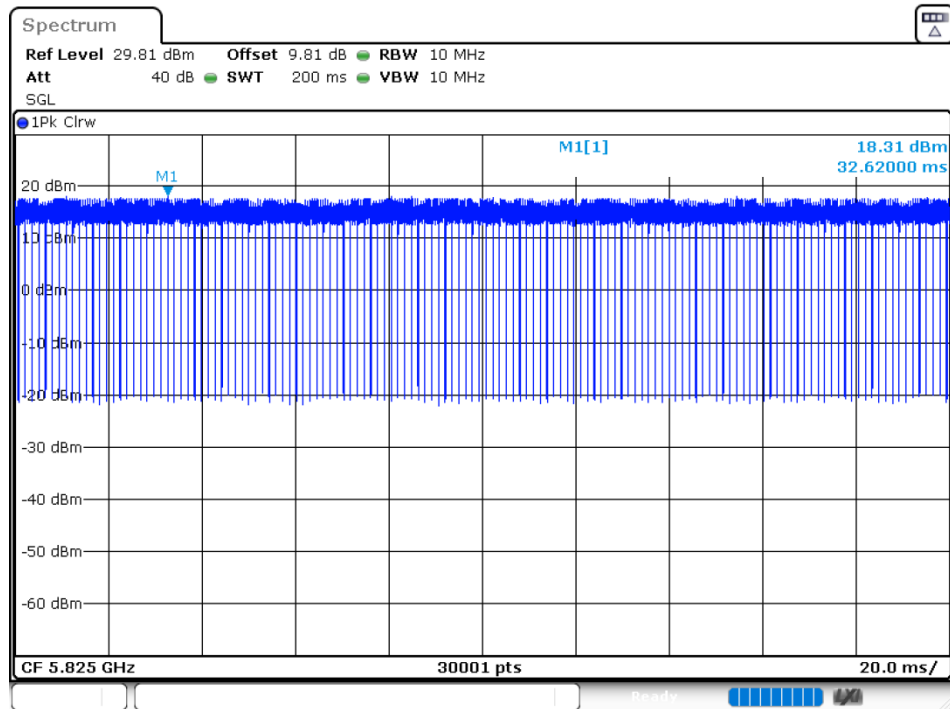
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 4



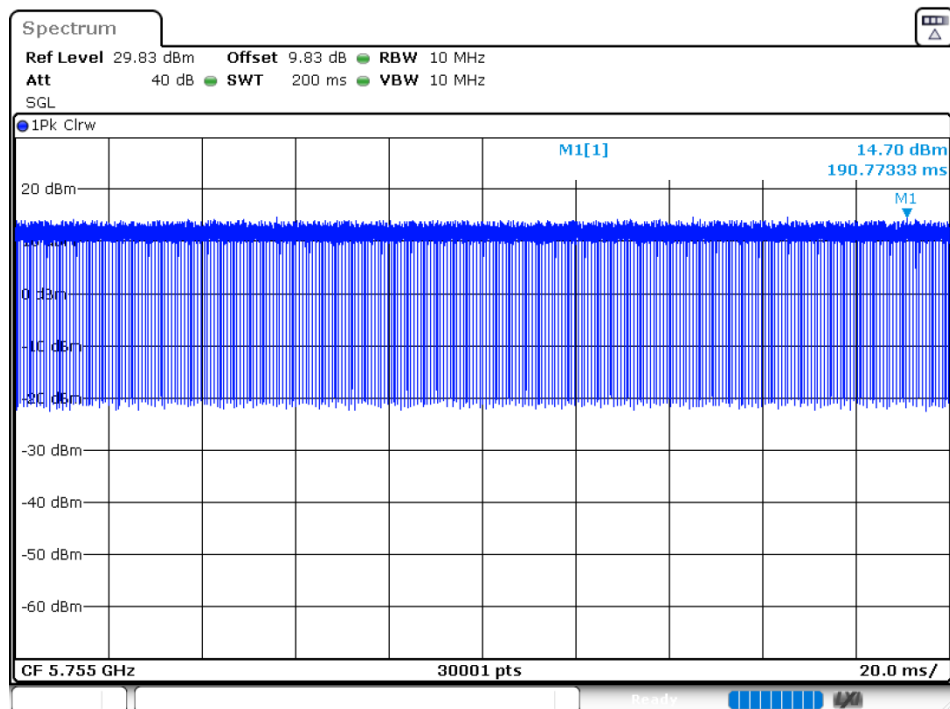
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 4



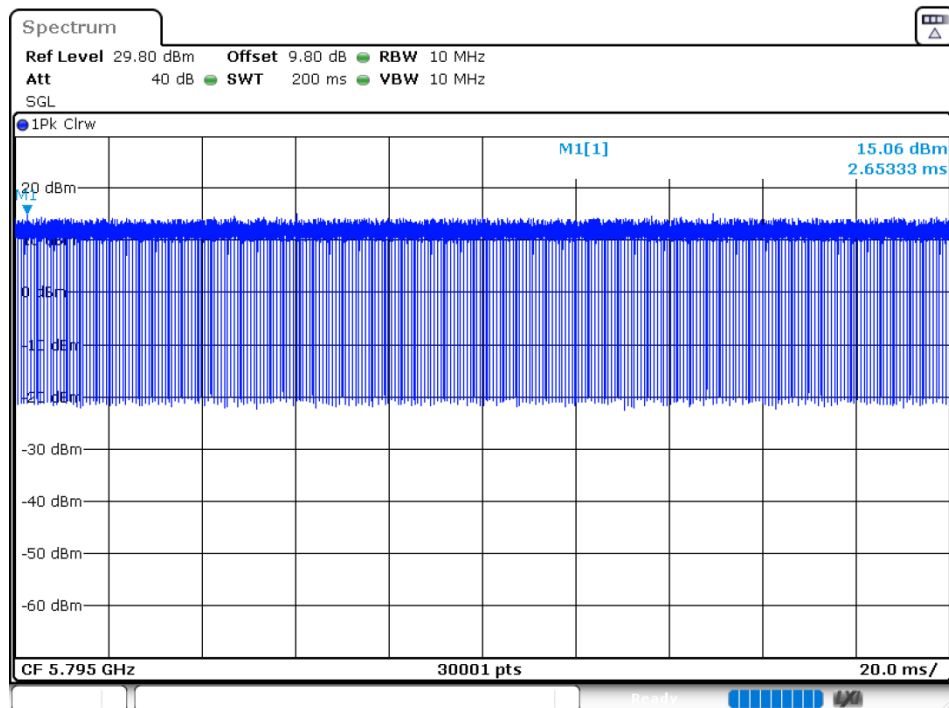
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 4



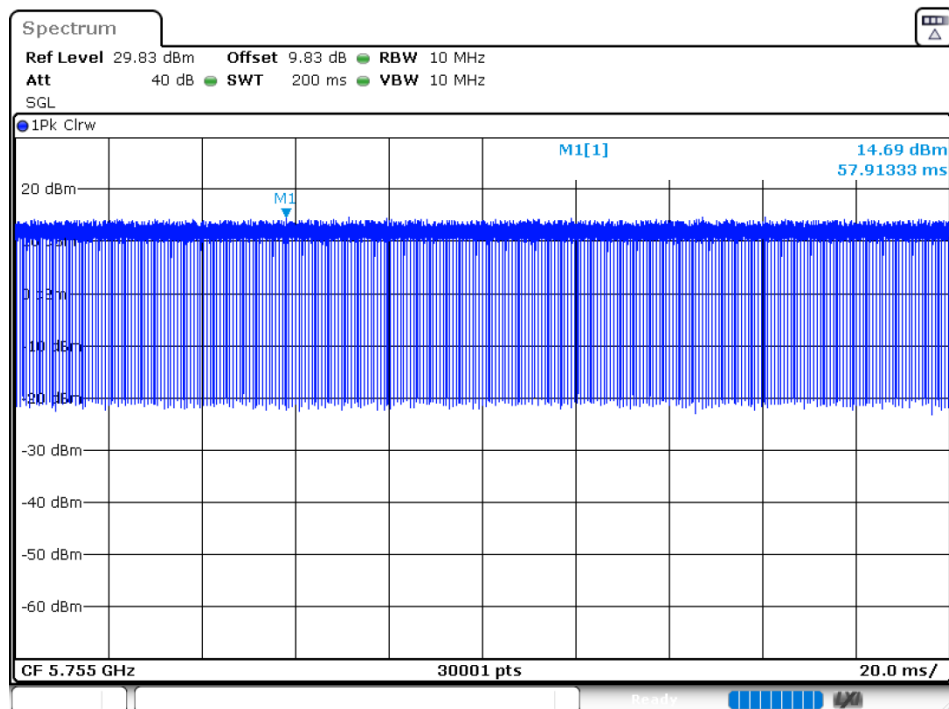
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



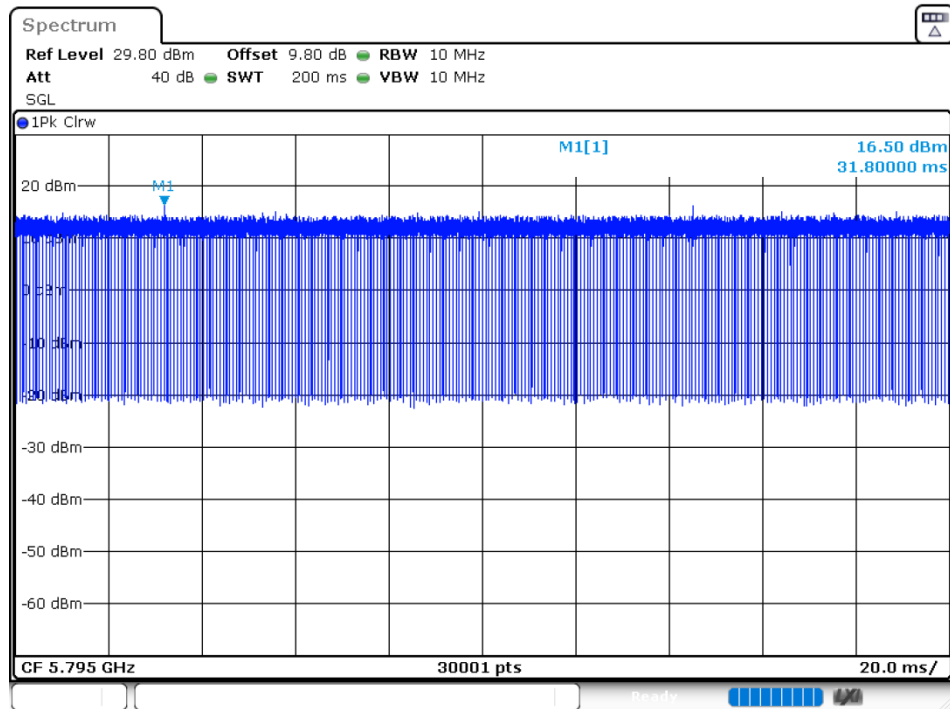
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



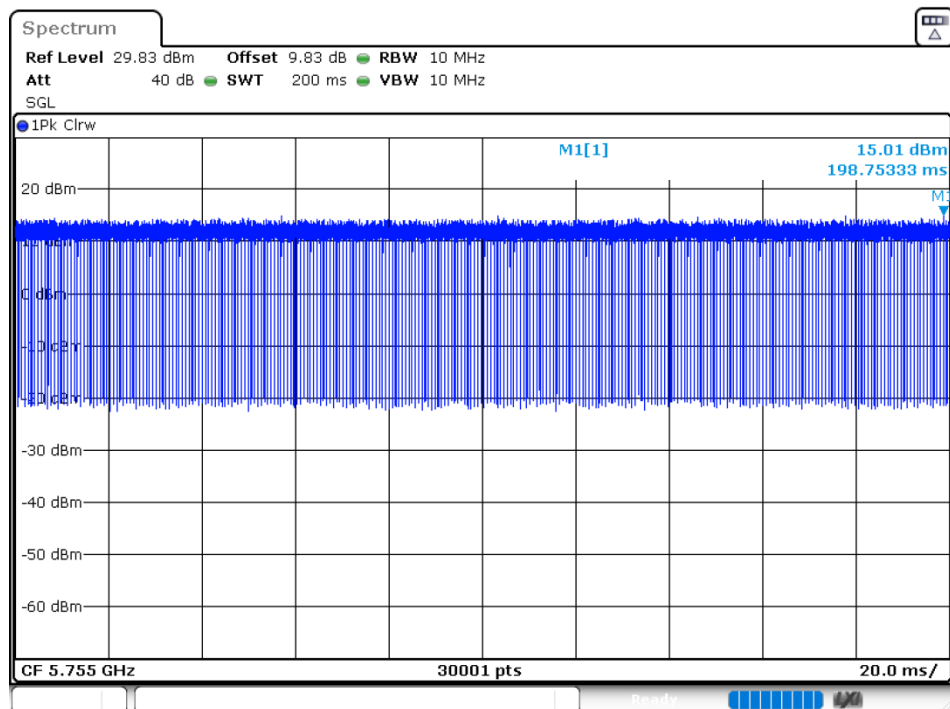
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 2



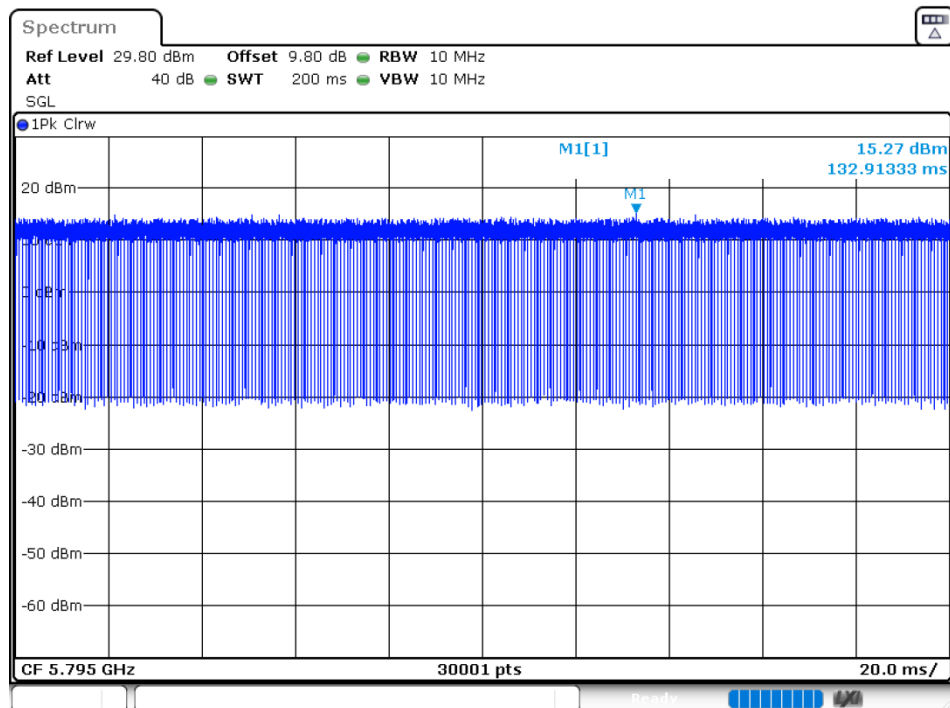
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 2



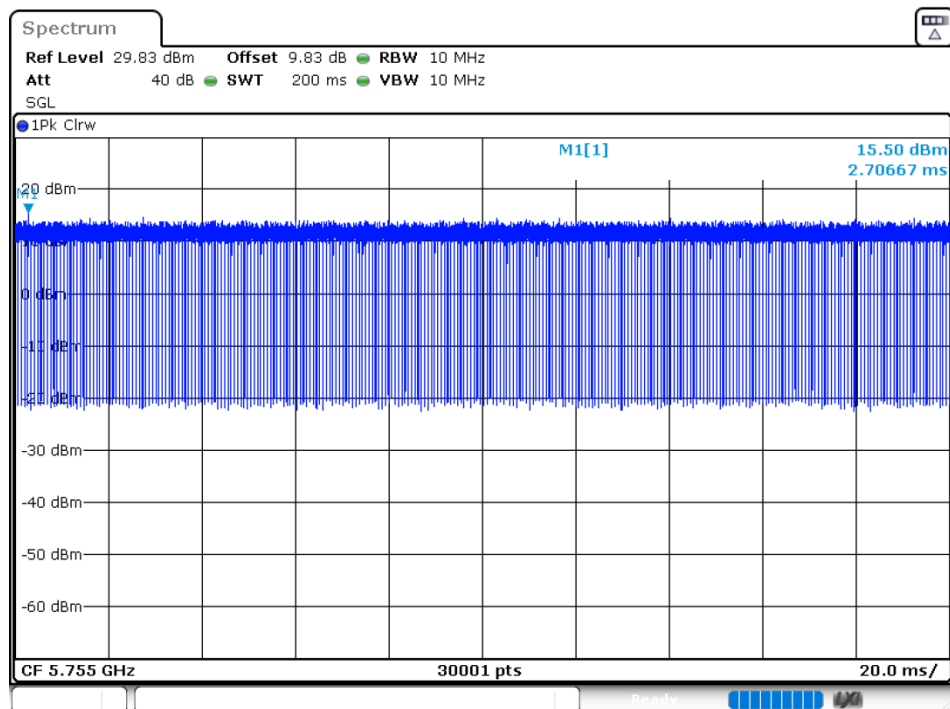
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 3



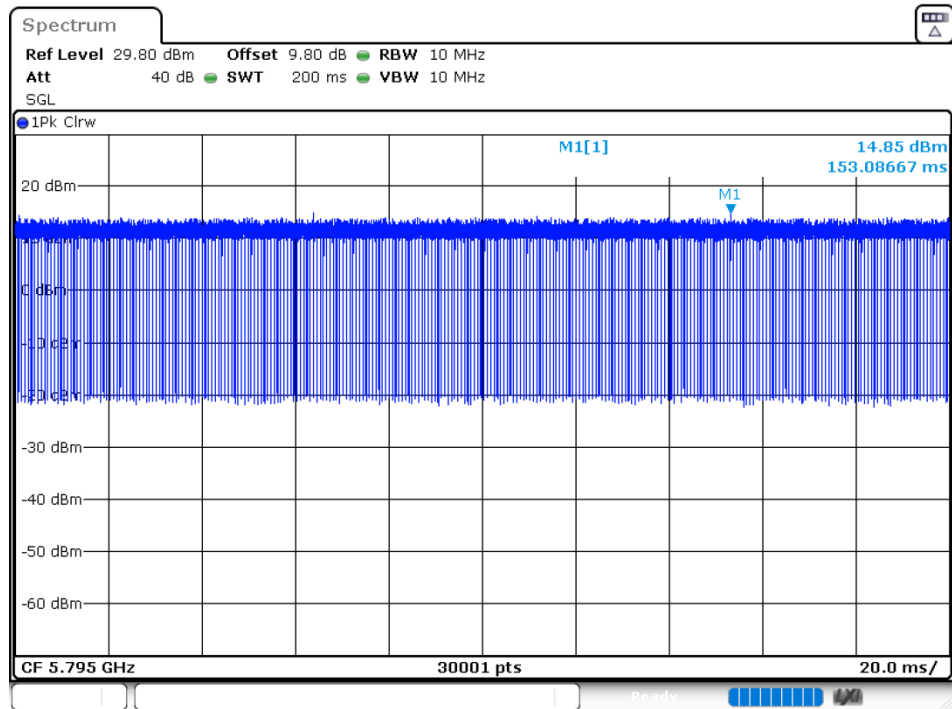
Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 3



Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 4



Duty Cycle NVNT 802.11n(HT40) 5795MHz 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	5745	Ant 1	8.19	0.15	8.34	30	Pass
NVNT	802.11a	5785	Ant 1	8.16	0.15	8.31	30	Pass
NVNT	802.11a	5825	Ant 1	8.11	0.15	8.26	30	Pass
NVNT	802.11a	5745	Ant 2	8	0.15	8.15	30	Pass
NVNT	802.11a	5785	Ant 2	7.93	0.15	8.08	30	Pass
NVNT	802.11a	5825	Ant 2	8.32	0.15	8.47	30	Pass
NVNT	802.11a	5745	Ant 3	8.46	0.15	8.61	30	Pass
NVNT	802.11a	5785	Ant 3	8.1	0.15	8.25	30	Pass
NVNT	802.11a	5825	Ant 3	8.35	0.15	8.5	30	Pass
NVNT	802.11a	5745	Ant 4	8.17	0.15	8.32	30	Pass
NVNT	802.11a	5785	Ant 4	8.09	0.15	8.24	30	Pass
NVNT	802.11a	5825	Ant 4	8.22	0.15	8.37	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.64	0.16	8.8	30	Pass
NVNT	802.11ac20	5785	Ant 1	8.68	0.16	8.84	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.65	0.16	8.81	30	Pass
NVNT	802.11ac20	5745	Ant 2	8.21	0.16	8.37	30	Pass
NVNT	802.11ac20	5785	Ant 2	8.26	0.16	8.42	30	Pass
NVNT	802.11ac20	5825	Ant 2	8.45	0.16	8.61	30	Pass
NVNT	802.11ac20	5745	Ant 3	8.26	0.16	8.42	30	Pass
NVNT	802.11ac20	5785	Ant 3	8.47	0.16	8.63	30	Pass
NVNT	802.11ac20	5825	Ant 3	8.58	0.16	8.74	30	Pass
NVNT	802.11ac20	5745	Ant 4	7.9	0.16	8.06	30	Pass
NVNT	802.11ac20	5785	Ant 4	8.22	0.16	8.38	30	Pass
NVNT	802.11ac20	5825	Ant 4	8.19	0.16	8.35	30	Pass
NVNT	802.11ac40	5755	Ant 1	8	0.3	8.3	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.05	0.3	8.35	30	Pass
NVNT	802.11ac40	5755	Ant 2	8.24	0.31	8.55	30	Pass
NVNT	802.11ac40	5795	Ant 2	8.31	0.3	8.61	30	Pass
NVNT	802.11ac40	5755	Ant 3	8.28	0.31	8.59	30	Pass
NVNT	802.11ac40	5795	Ant 3	8.03	0.3	8.33	30	Pass
NVNT	802.11ac40	5755	Ant 4	8.21	0.31	8.52	30	Pass
NVNT	802.11ac40	5795	Ant 4	7.58	0.31	7.89	30	Pass
NVNT	802.11ac80	5775	Ant 1	7.8	0.59	8.39	30	Pass
NVNT	802.11ac80	5775	Ant 2	7.82	0.59	8.41	30	Pass
NVNT	802.11ac80	5775	Ant 3	7.95	0.59	8.54	30	Pass
NVNT	802.11ac80	5775	Ant 4	7.85	0.59	8.44	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.55	0.16	8.71	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	8.56	0.16	8.72	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.58	0.16	8.74	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	8.23	0.16	8.39	30	Pass

NVNT	802.11n(HT20)	5785	Ant 2	8.17	0.16	8.33	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	8.63	0.16	8.79	30	Pass
NVNT	802.11n(HT20)	5745	Ant 3	7.82	0.16	7.98	30	Pass
NVNT	802.11n(HT20)	5785	Ant 3	8.22	0.16	8.38	30	Pass
NVNT	802.11n(HT20)	5825	Ant 3	8.46	0.16	8.62	30	Pass
NVNT	802.11n(HT20)	5745	Ant 4	8.46	0.16	8.62	30	Pass
NVNT	802.11n(HT20)	5785	Ant 4	8.08	0.15	8.23	30	Pass
NVNT	802.11n(HT20)	5825	Ant 4	8.27	0.15	8.42	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	7.98	0.31	8.29	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.04	0.31	8.35	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	8.22	0.31	8.53	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	8.26	0.31	8.57	30	Pass
NVNT	802.11n(HT40)	5755	Ant 3	8.23	0.31	8.54	30	Pass
NVNT	802.11n(HT40)	5795	Ant 3	7.99	0.31	8.3	30	Pass
NVNT	802.11n(HT40)	5755	Ant 4	8.01	0.31	8.32	30	Pass
NVNT	802.11n(HT40)	5795	Ant 4	8.03	0.31	8.34	30	Pass

-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.48	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5745	Ant 2	15.8	0.5	Pass
NVNT	802.11a	5785	Ant 2	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 2	15.64	0.5	Pass
NVNT	802.11a	5745	Ant 3	15.44	0.5	Pass
NVNT	802.11a	5785	Ant 3	15.44	0.5	Pass
NVNT	802.11a	5825	Ant 3	15.64	0.5	Pass
NVNT	802.11a	5745	Ant 4	15.32	0.5	Pass
NVNT	802.11a	5785	Ant 4	15.44	0.5	Pass
NVNT	802.11a	5825	Ant 4	15.44	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.08	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 3	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 3	16	0.5	Pass
NVNT	802.11ac20	5825	Ant 3	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 4	15.48	0.5	Pass
NVNT	802.11ac20	5785	Ant 4	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 4	15.44	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	33.84	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	35.04	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	35.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 3	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 3	35.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 4	35.04	0.5	Pass
NVNT	802.11ac40	5795	Ant 4	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	75.2	0.5	Pass
NVNT	802.11ac80	5775	Ant 3	75.2	0.5	Pass
NVNT	802.11ac80	5775	Ant 4	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.6	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	15.76	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	15.12	0.5	Pass

NVNT	802.11n(HT20)	5825	Ant 2	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 3	16.4	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 3	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 3	15.12	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 4	14.08	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 4	15.88	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 4	16.28	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	35.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 3	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 3	35.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 4	35.04	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 4	35.12	0.5	Pass

EBW NVNT 802.11a 5745MHz Ant 1

