

Appendix: 5G WIFI of module 2

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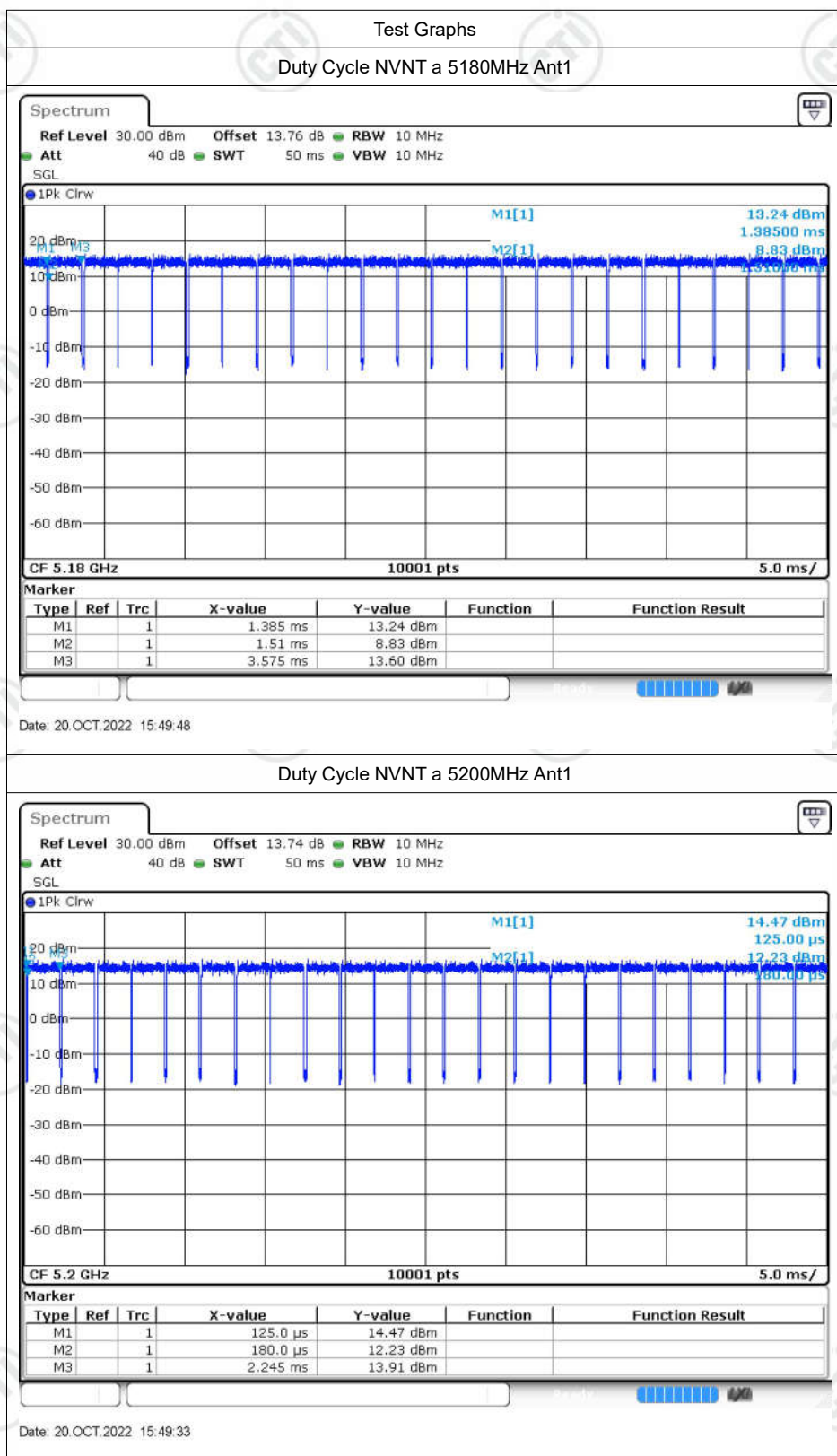
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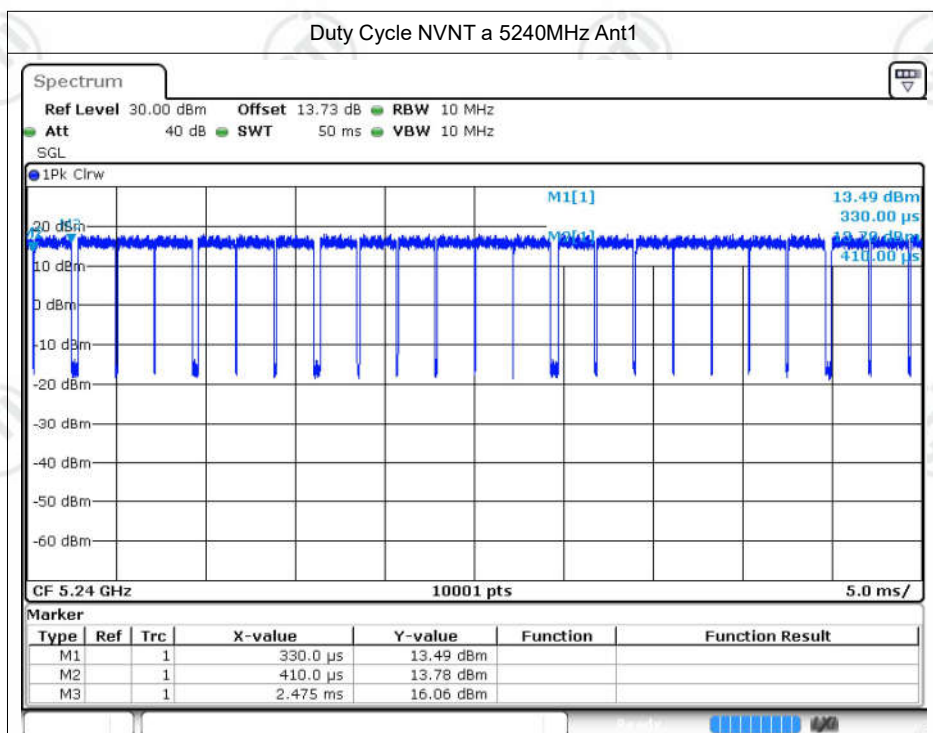
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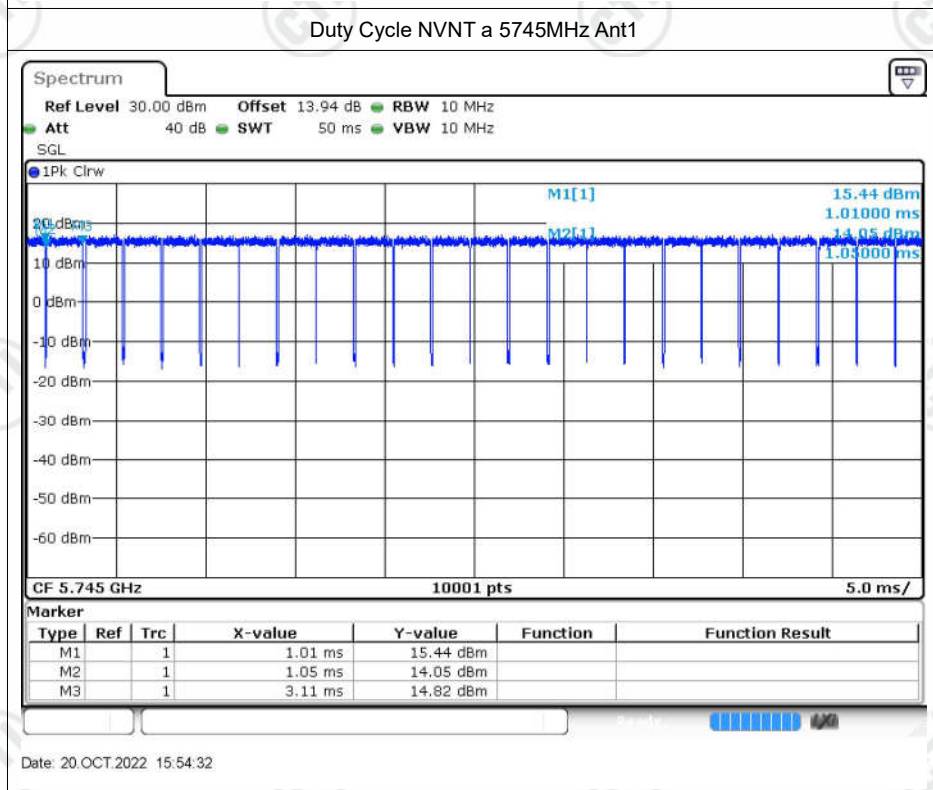
Duty Cycle

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NVNT	a	5180	Ant1	94.29	0.26	0.48
NVNT	a	5200	Ant1	97.41	0.11	0.48
NVNT	a	5240	Ant1	96.27	0.17	0.48
NVNT	a	5745	Ant1	98.1	0	0.49
NVNT	a	5785	Ant1	96.5	0.15	0.48
NVNT	a	5825	Ant1	92.39	0.34	0.48
NVNT	n20	5180	Ant1	92.93	0.32	0.52
NVNT	n20	5200	Ant1	96.29	0.16	0.52
NVNT	n20	5240	Ant1	94.96	0.22	0.52
NVNT	n20	5745	Ant1	92.13	0.36	0.52
NVNT	n20	5785	Ant1	92.93	0.32	0.52
NVNT	n20	5825	Ant1	95.43	0.2	0.52
NVNT	n40	5190	Ant1	90.37	0.44	1.06
NVNT	n40	5230	Ant1	96.18	0.17	1.06
NVNT	n40	5755	Ant1	92.64	0.33	1.06
NVNT	n40	5795	Ant1	94.3	0.25	1.06
NVNT	ac20	5180	Ant1	97.18	0.12	0.52
NVNT	ac20	5200	Ant1	96.31	0.16	0.52
NVNT	ac20	5240	Ant1	92.97	0.32	0.52
NVNT	ac20	5745	Ant1	92.27	0.35	0.52
NVNT	ac20	5785	Ant1	96.79	0.14	0.52
NVNT	ac20	5825	Ant1	92.18	0.35	0.52
NVNT	ac40	5190	Ant1	85.91	0.66	1.05
NVNT	ac40	5230	Ant1	88.06	0.55	1.05
NVNT	ac40	5755	Ant1	92.03	0.36	1.05
NVNT	ac40	5795	Ant1	95.35	0.21	1.05
NVNT	ac80	5210	Ant1	89.24	0.49	2.17
NVNT	ac80	5775	Ant1	84.81	0.72	2.17

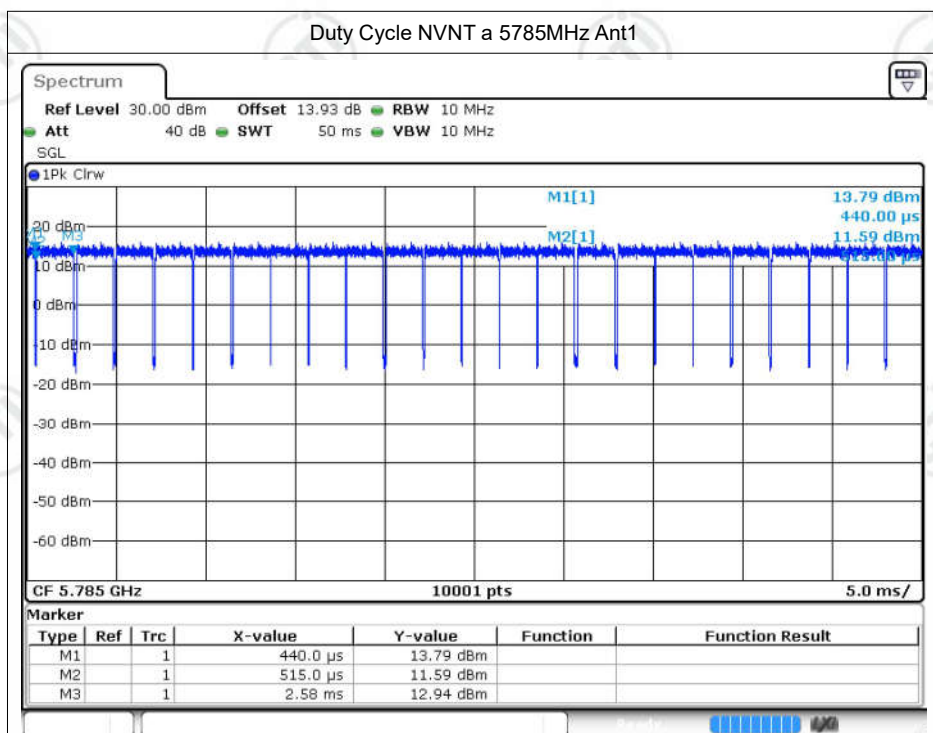




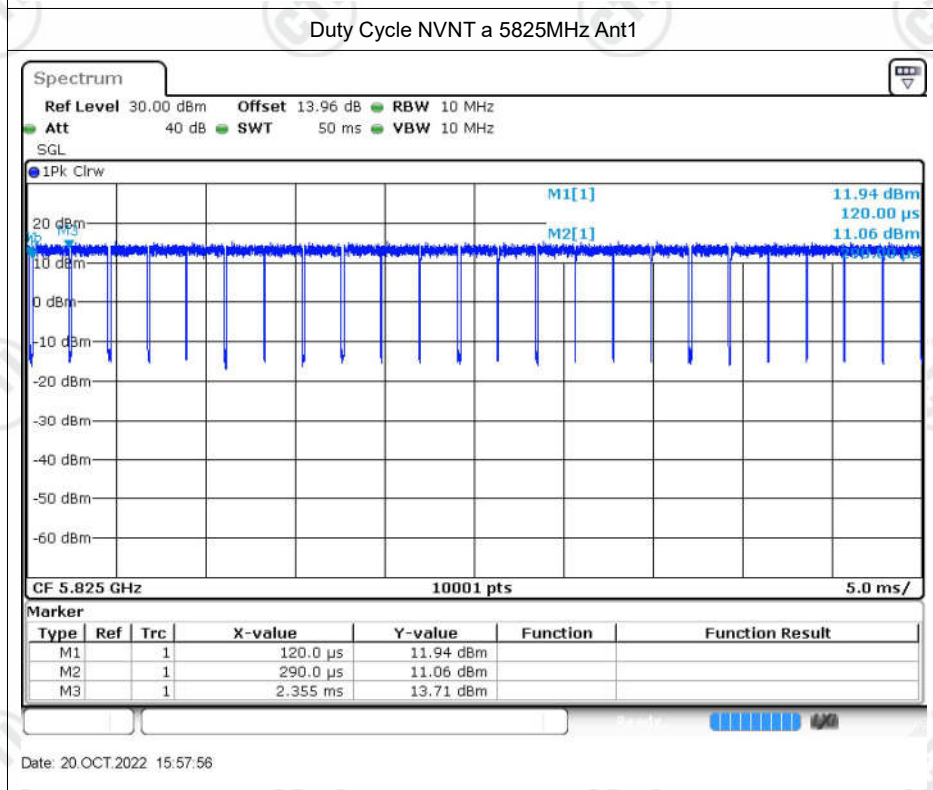
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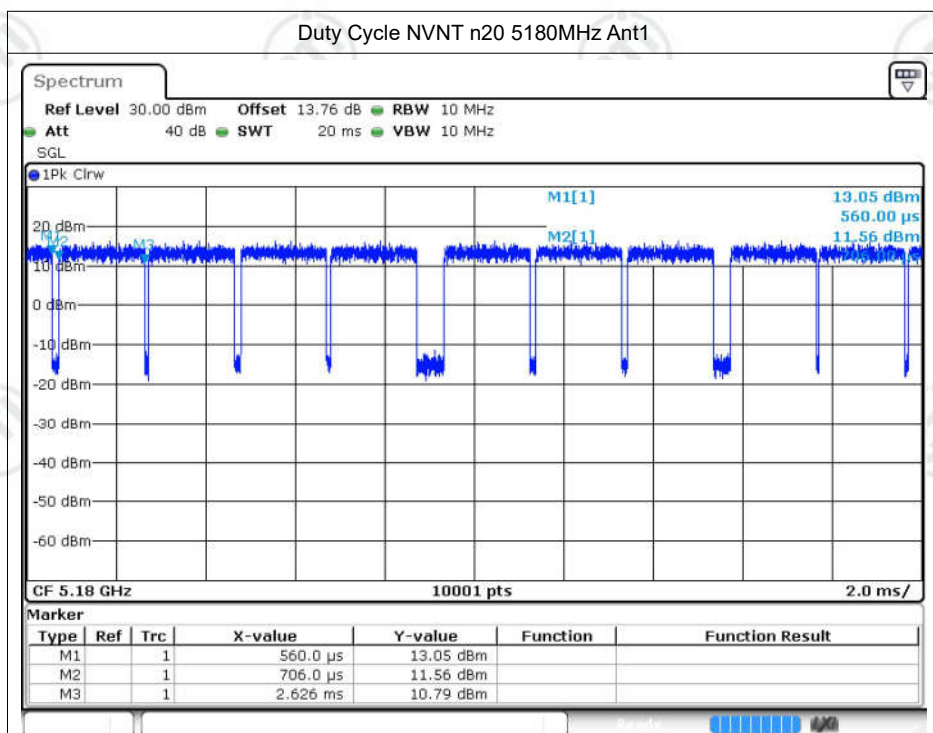
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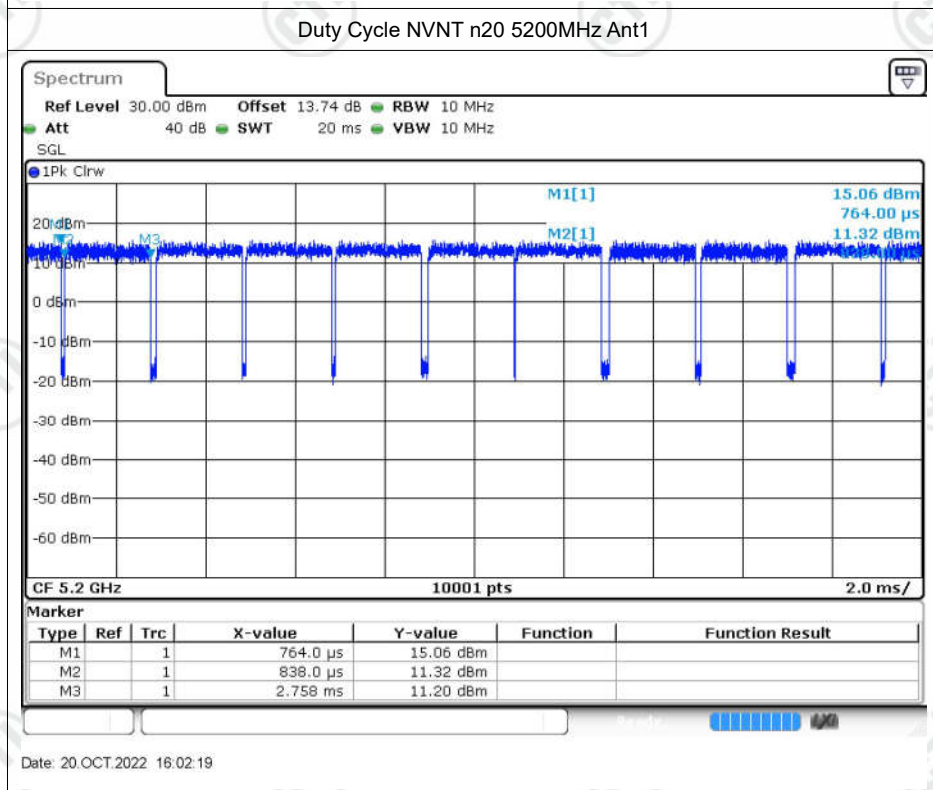
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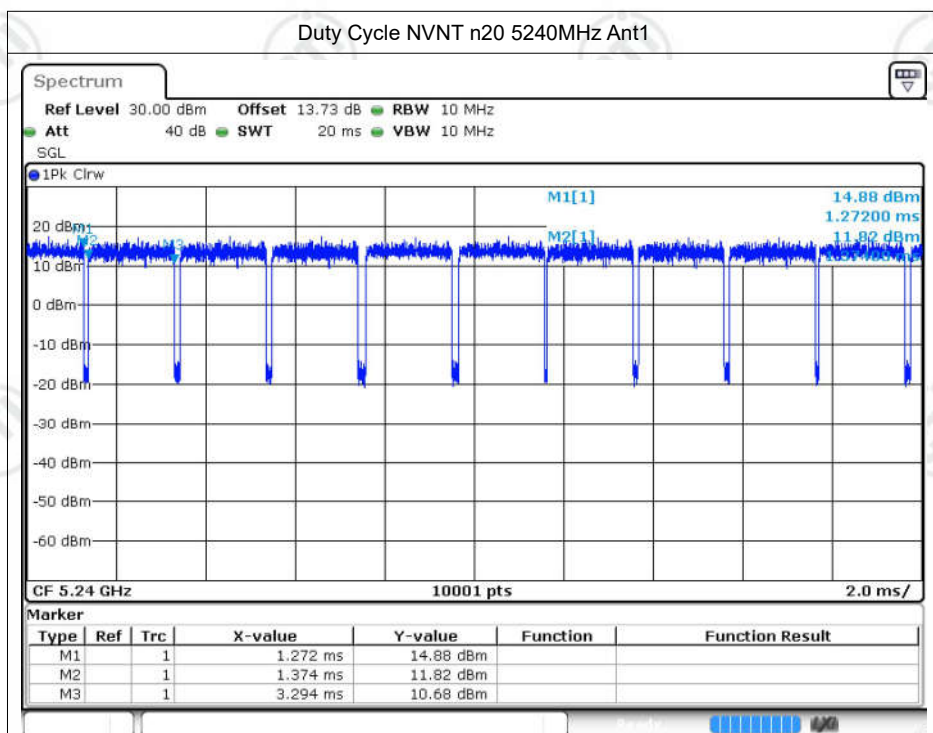
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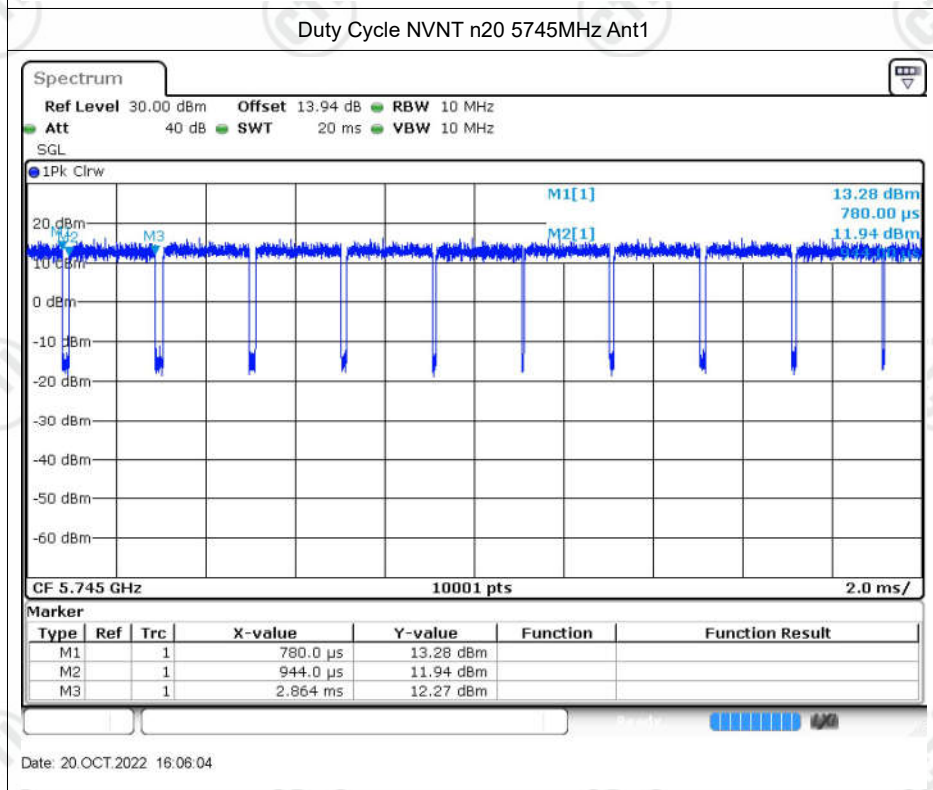
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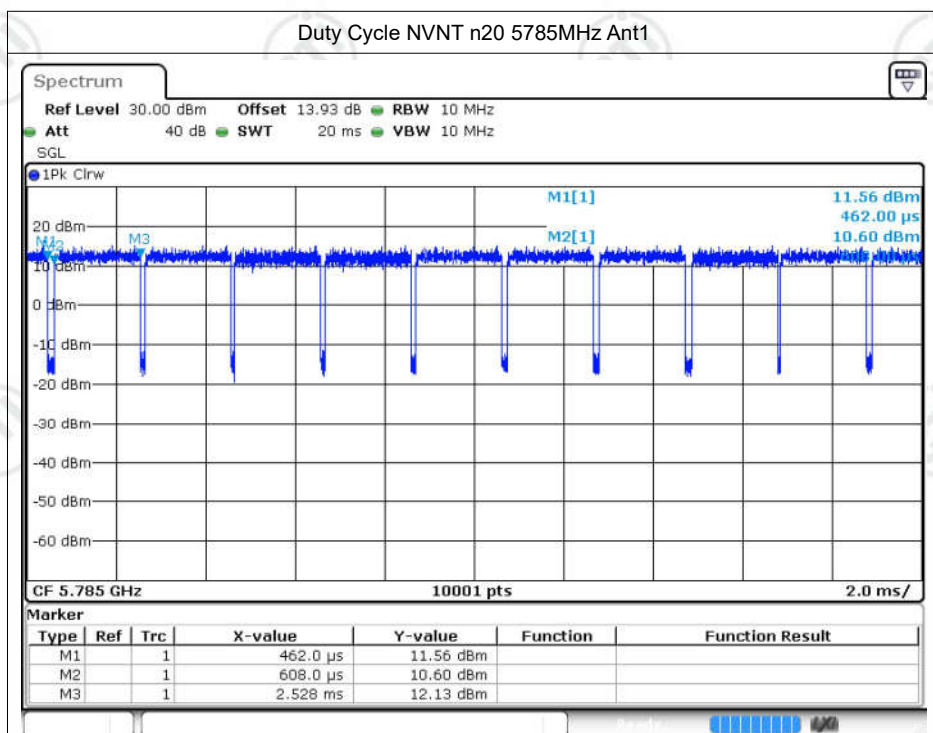
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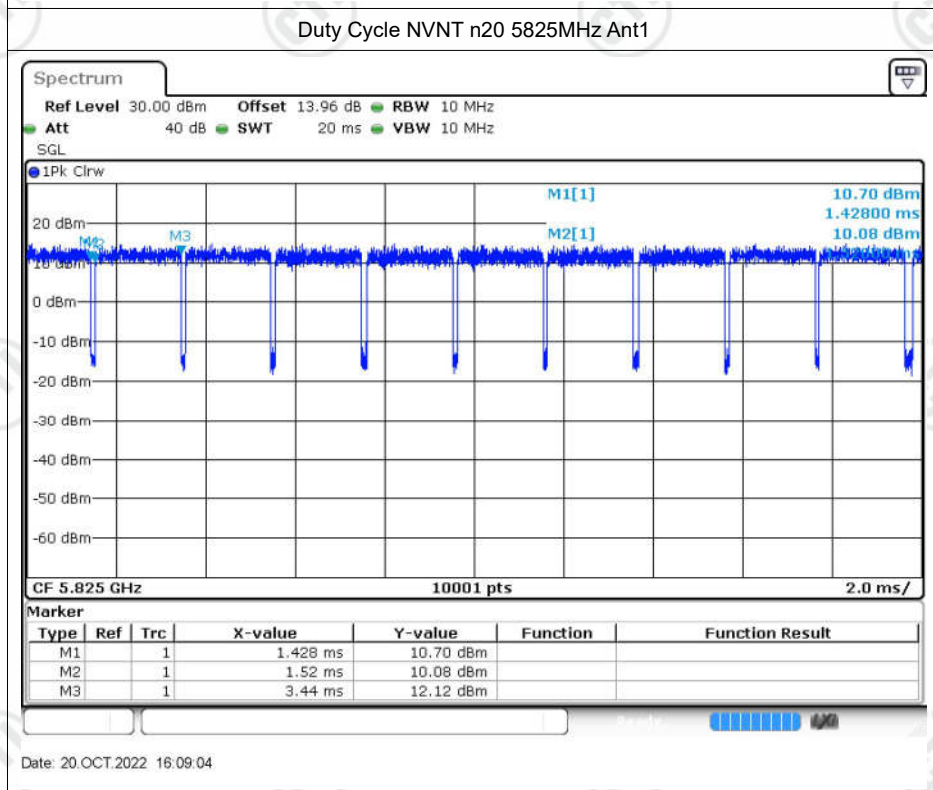
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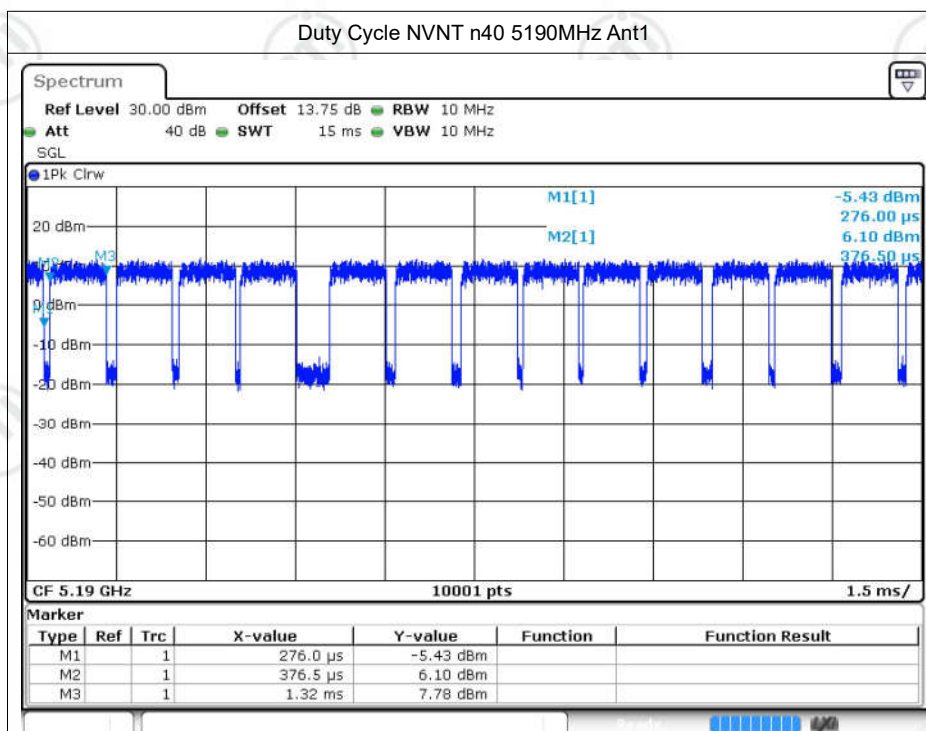
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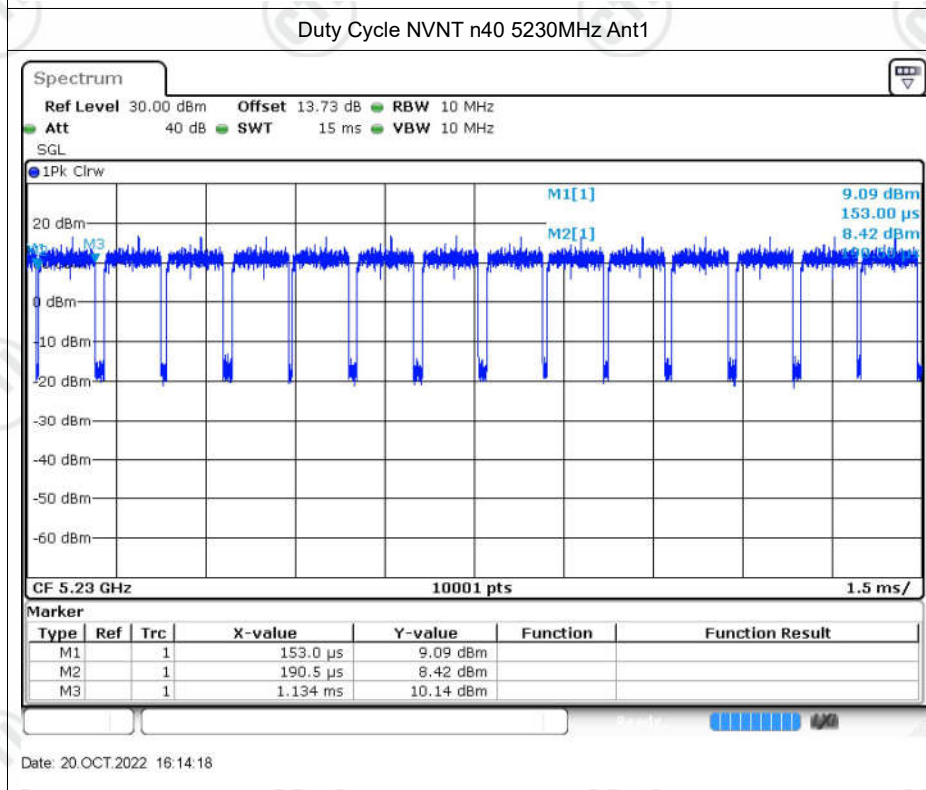
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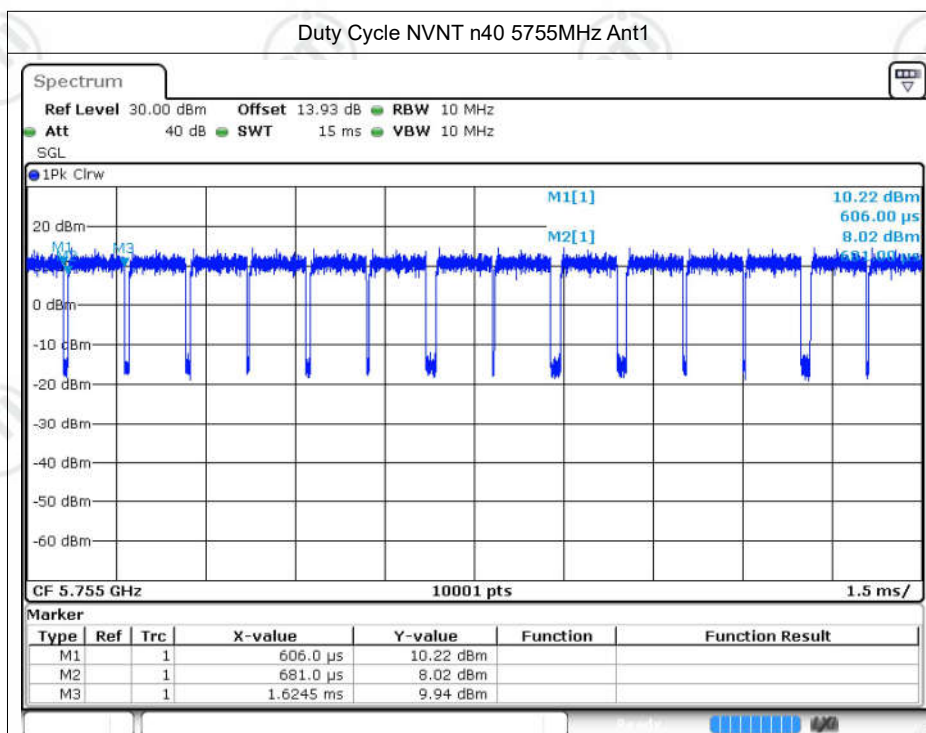
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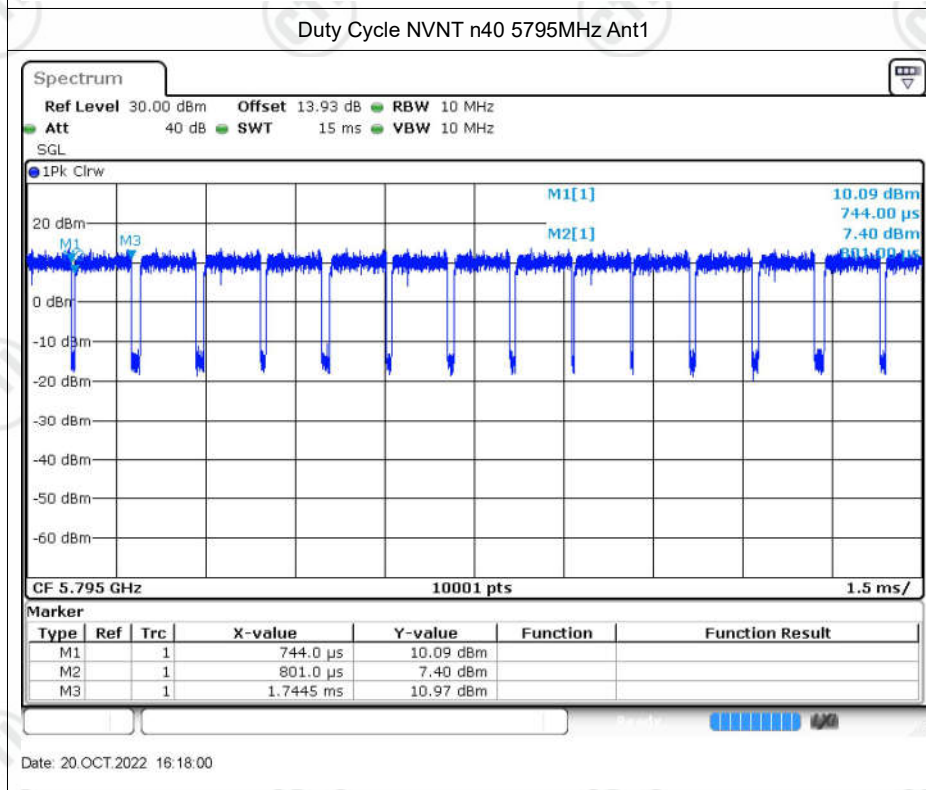
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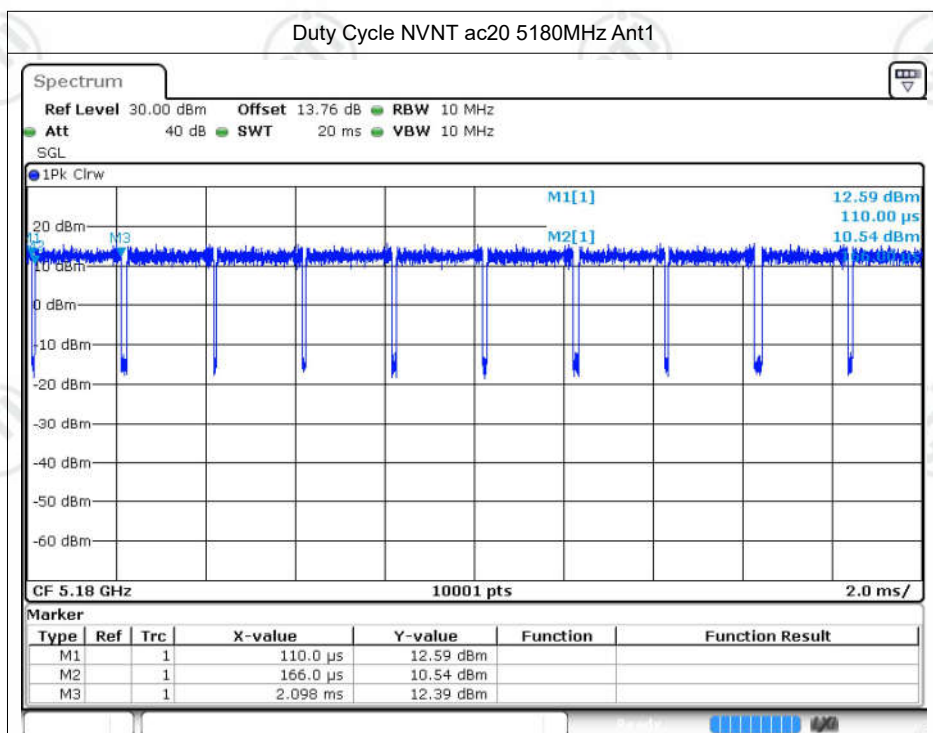
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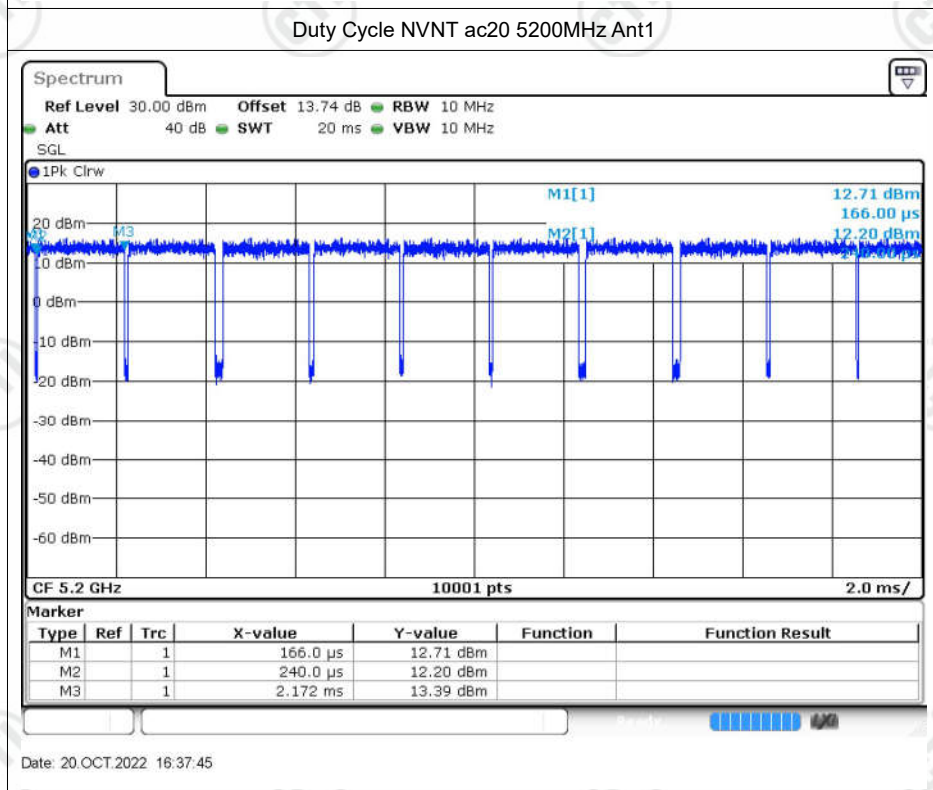
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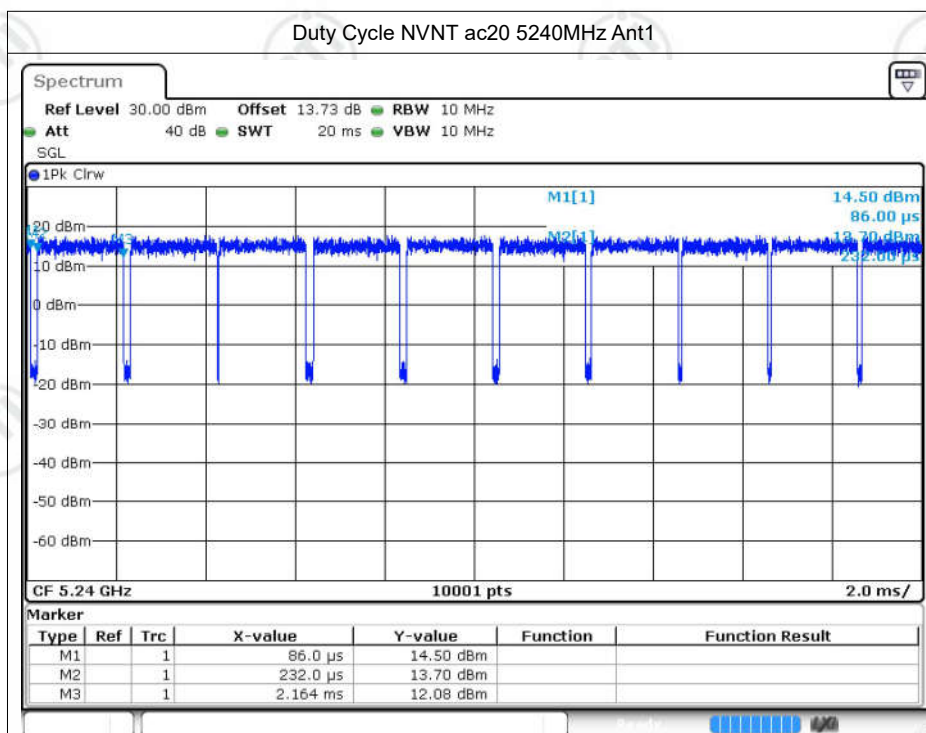
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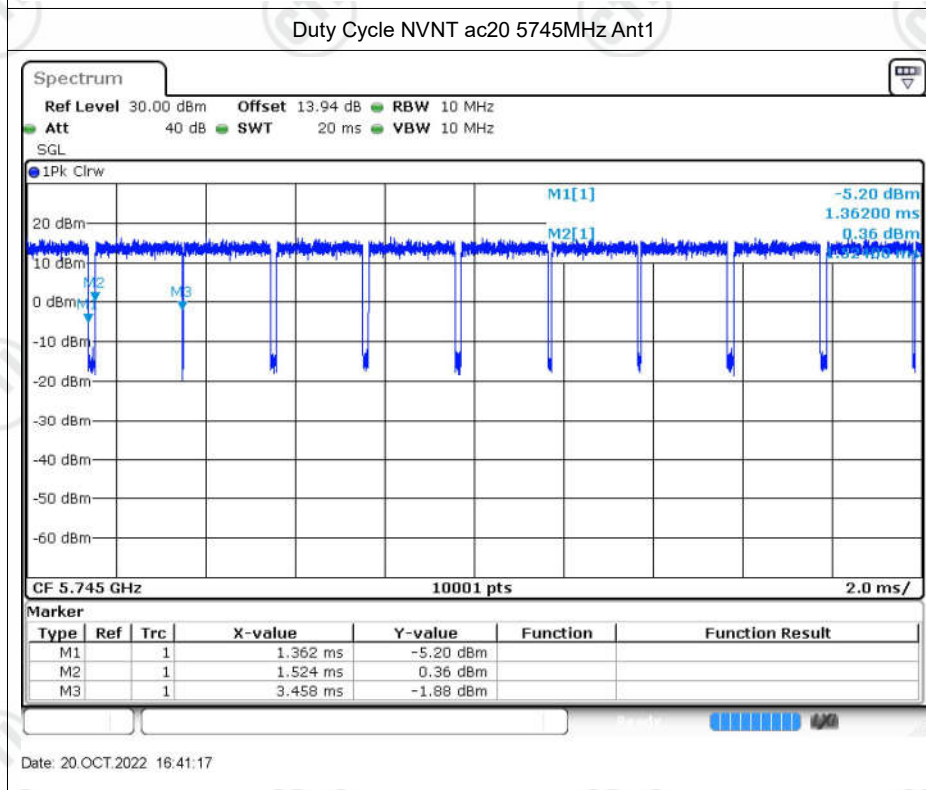
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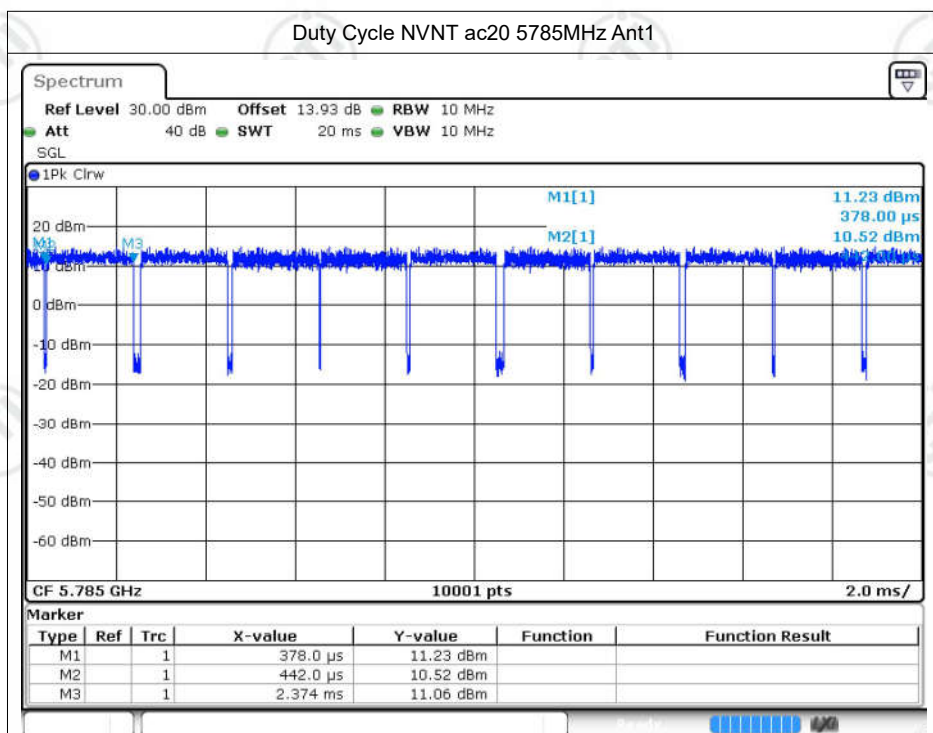
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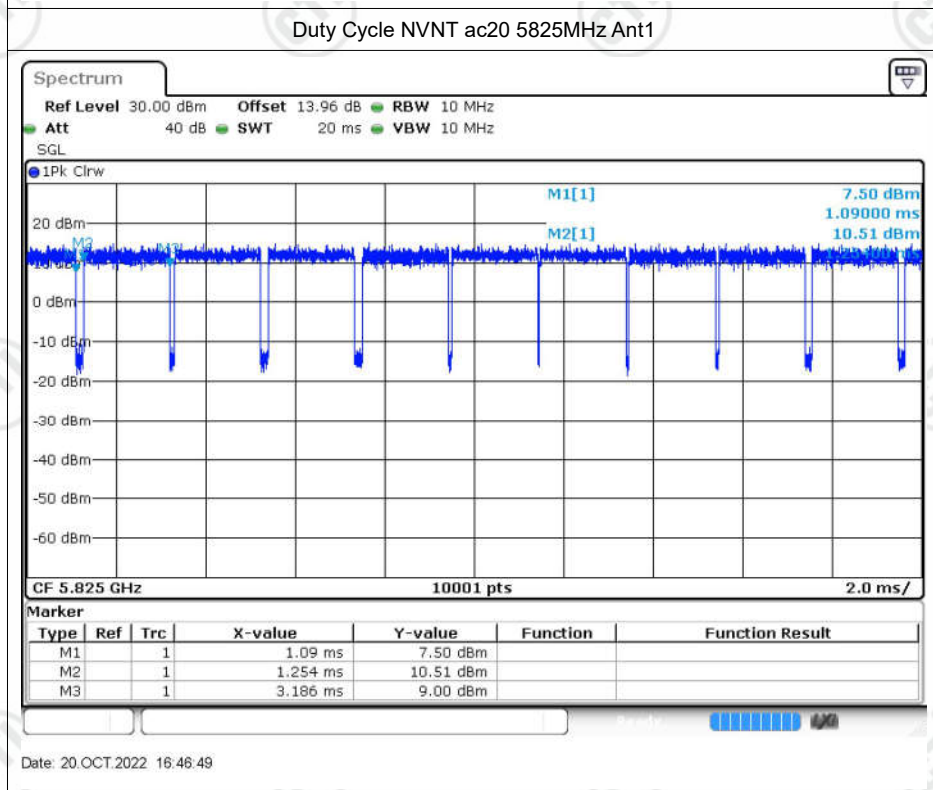
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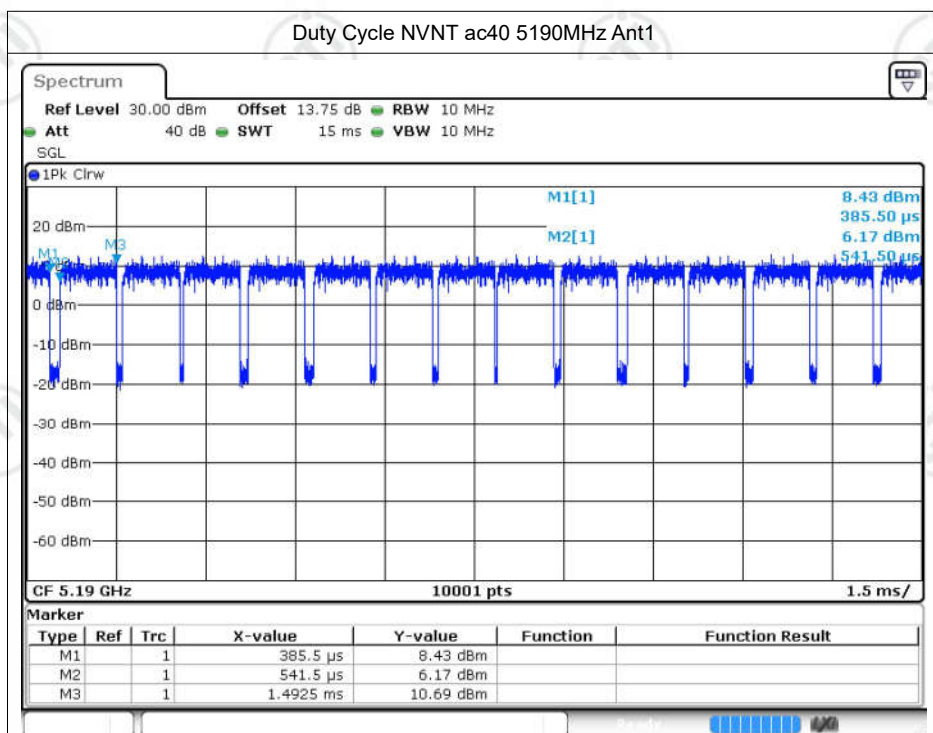
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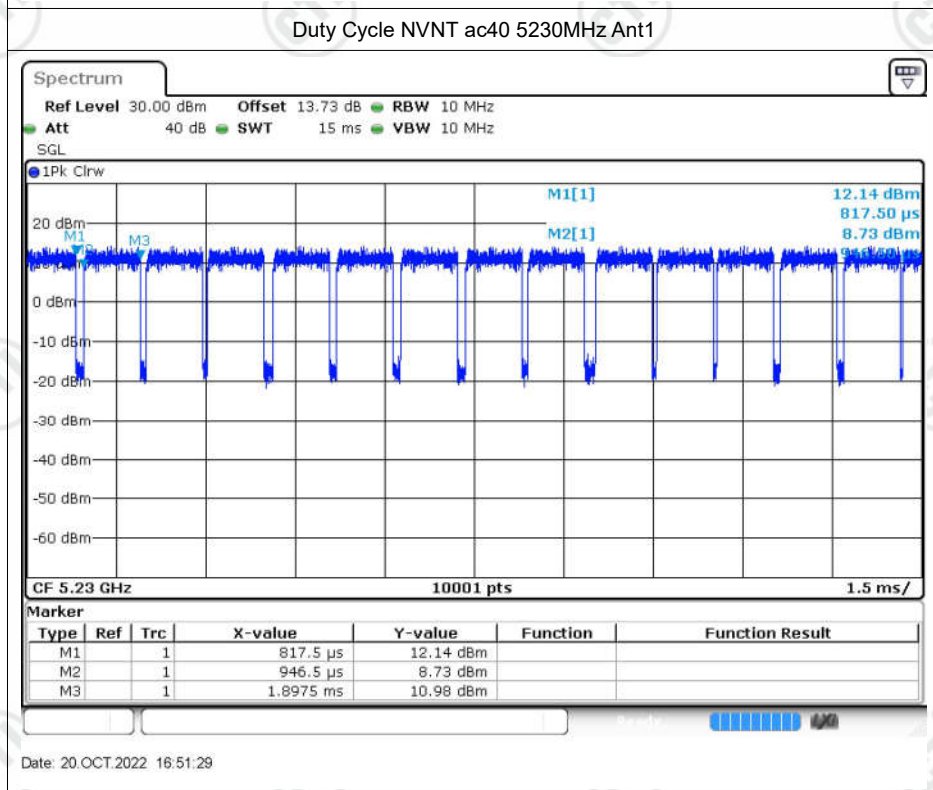
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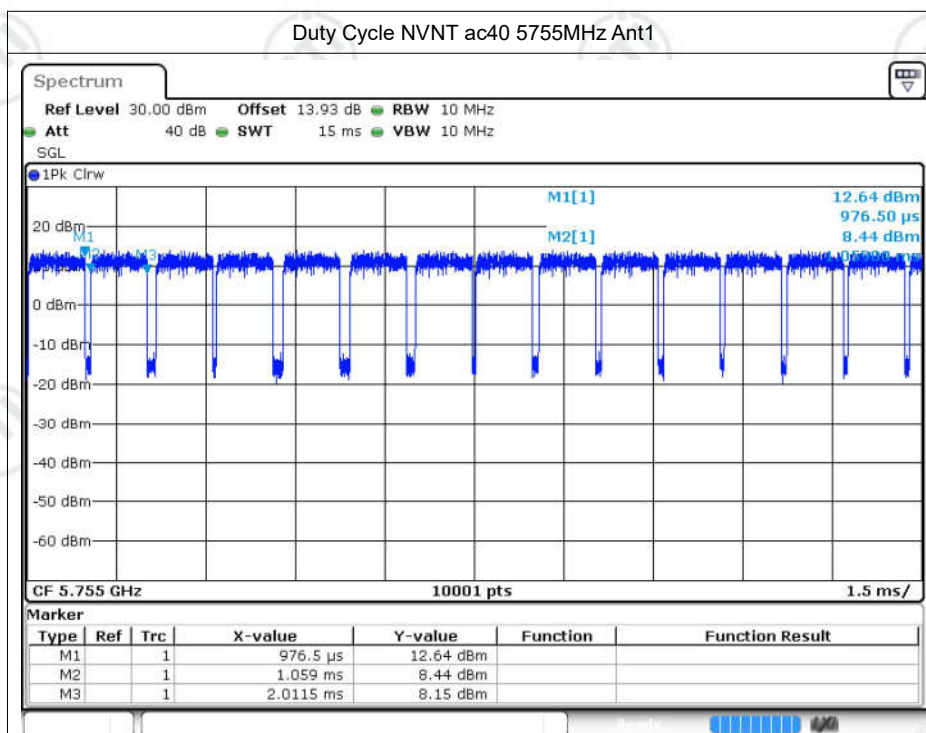
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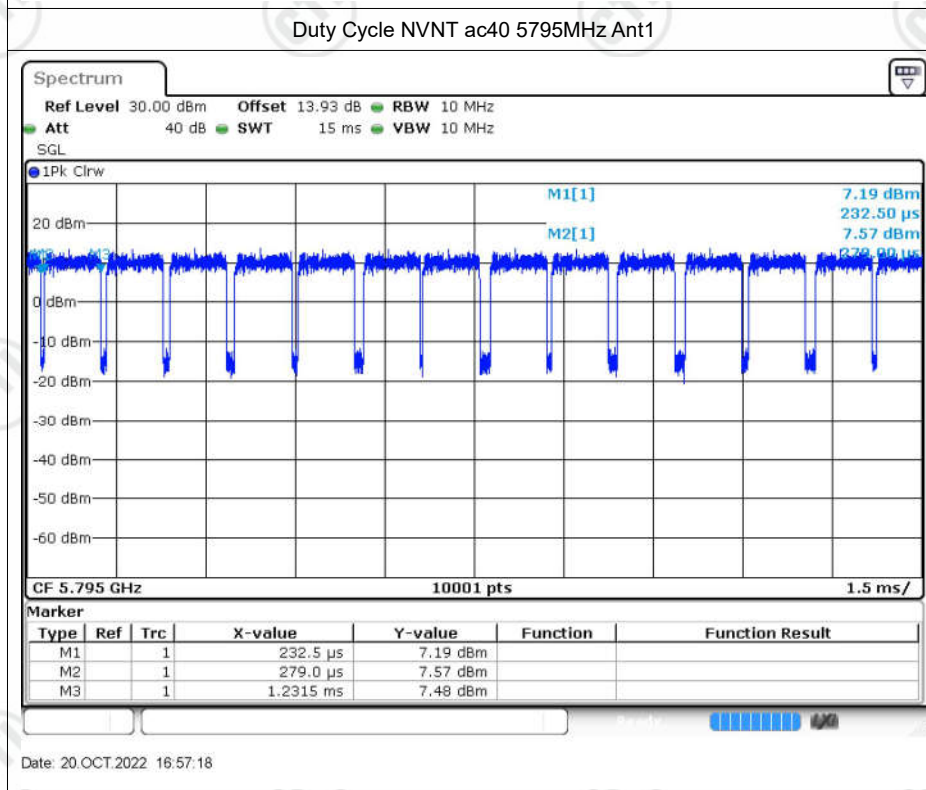
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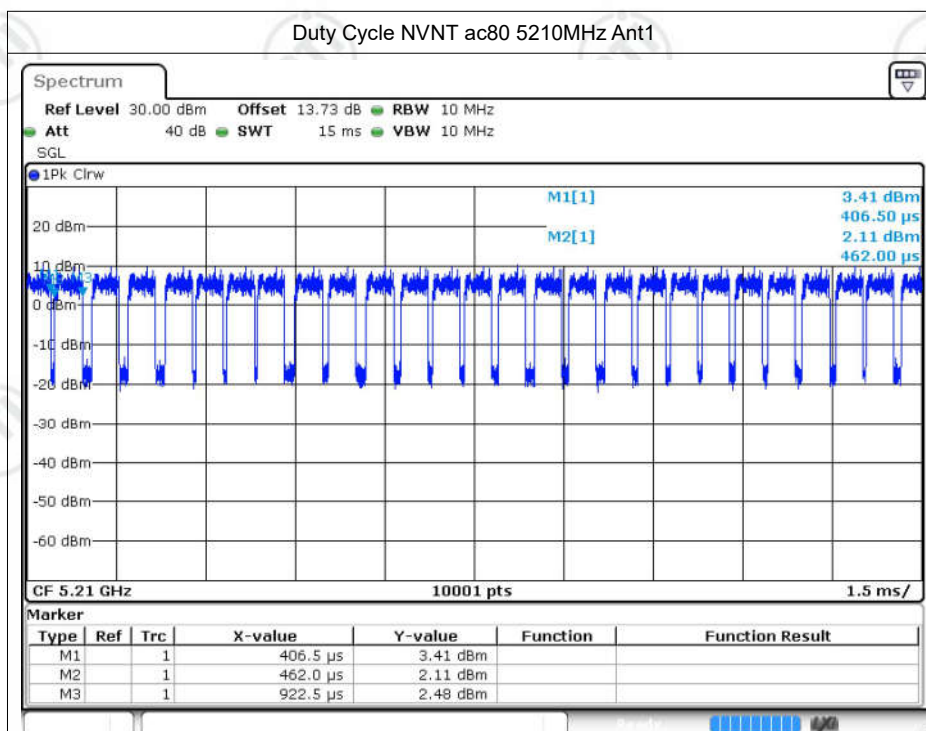
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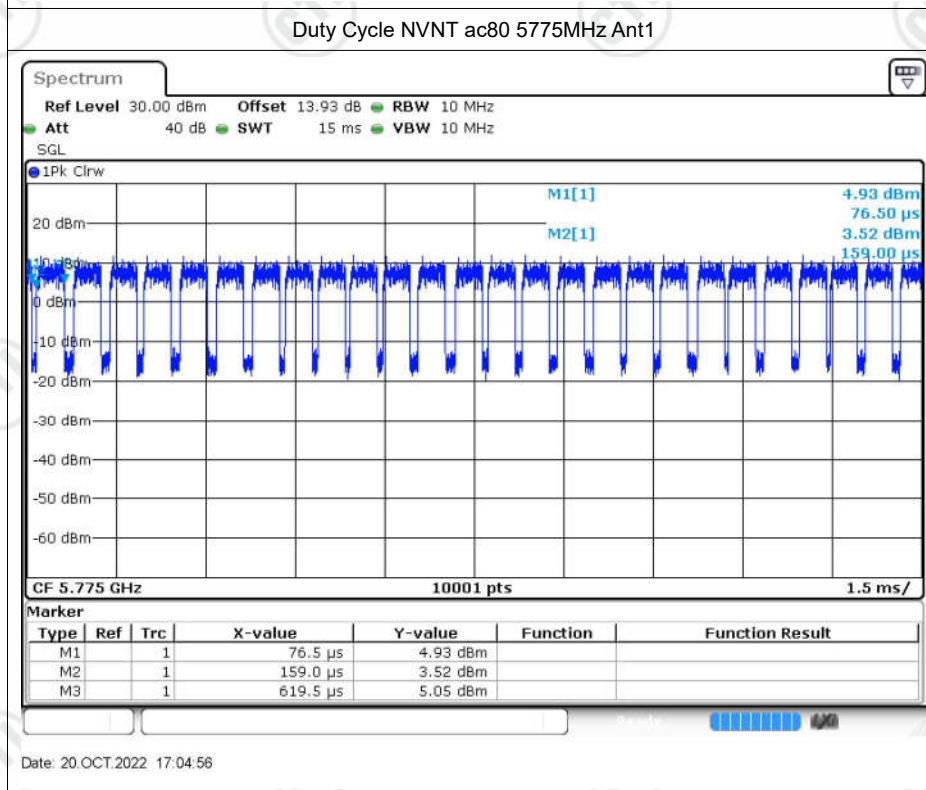
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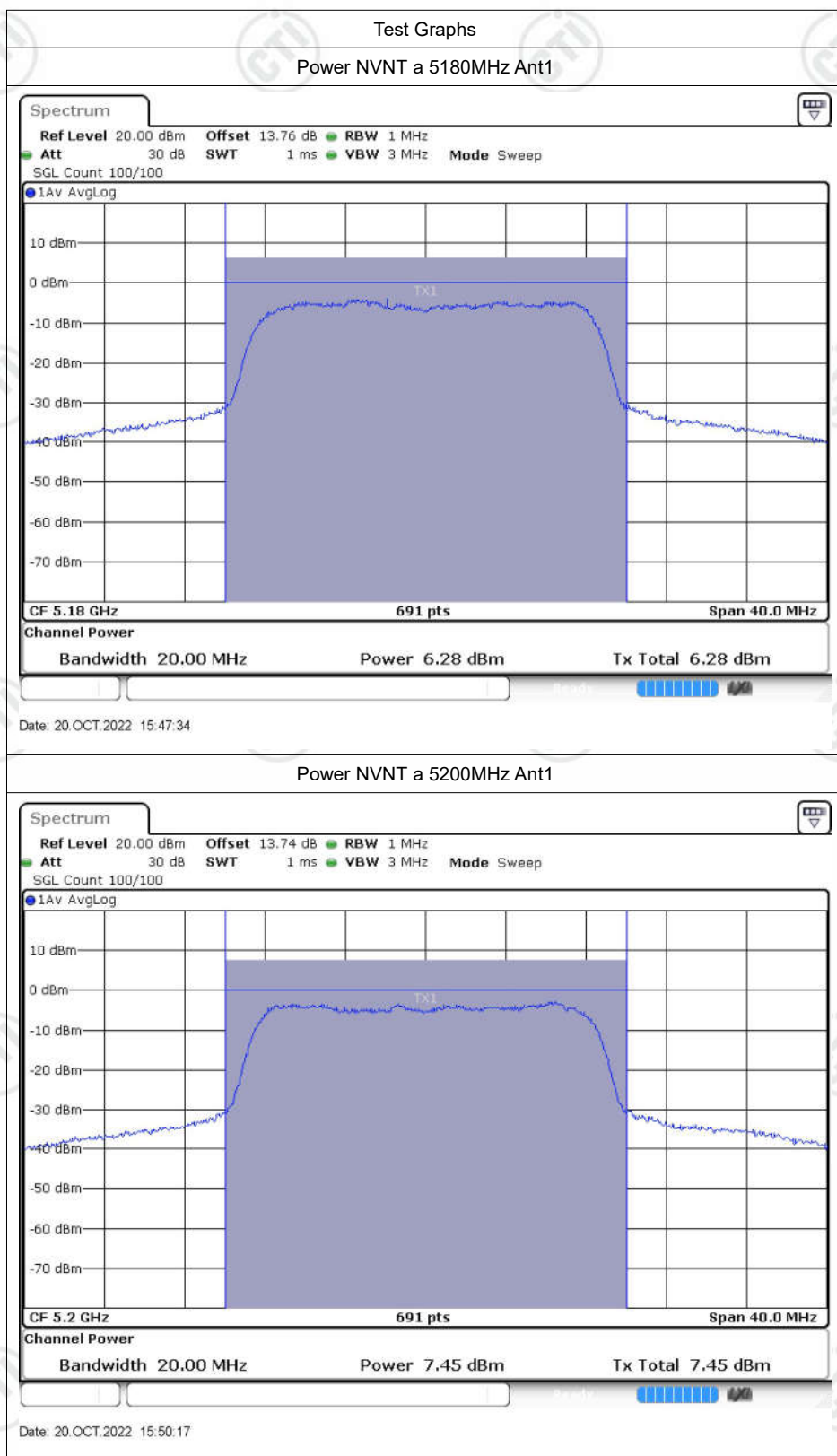
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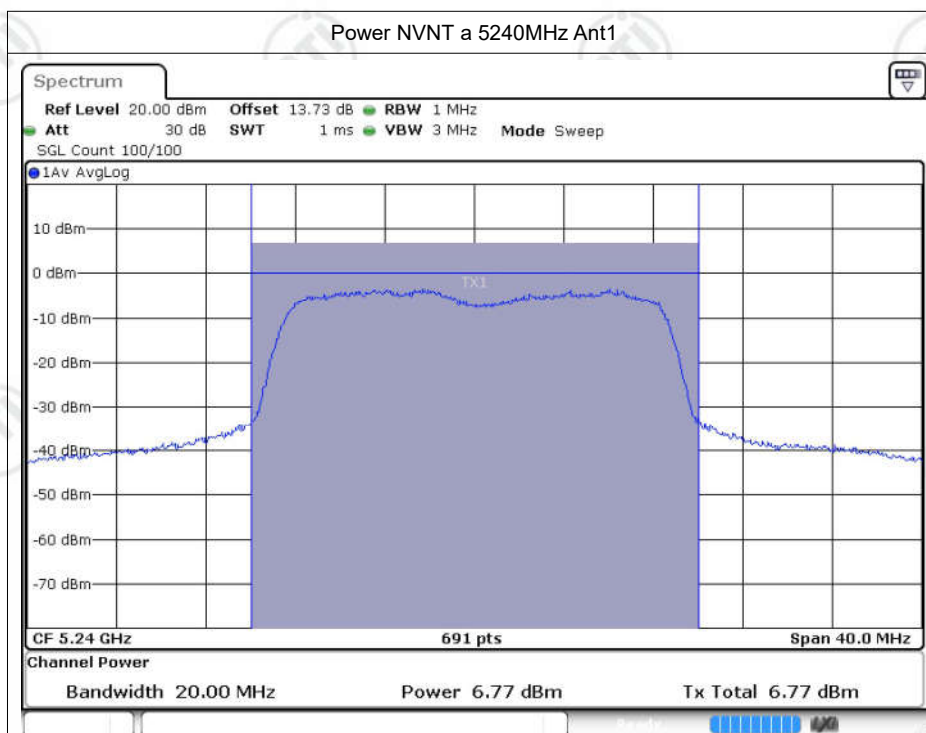


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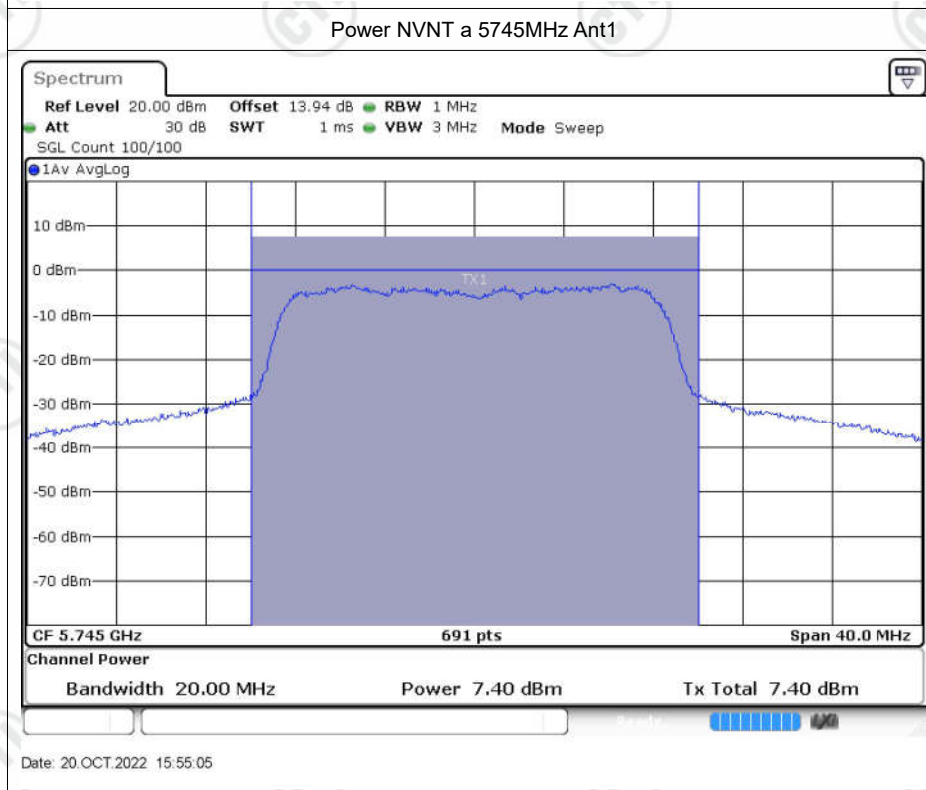
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.28	0.1	6.38	24	Pass
NVNT	a	5200	Ant1	7.45	0.11	7.56	24	Pass
NVNT	a	5240	Ant1	6.77	0.17	6.94	24	Pass
NVNT	a	5745	Ant1	7.4	0	7.4	30	Pass
NVNT	a	5785	Ant1	6.95	0.15	7.1	30	Pass
NVNT	a	5825	Ant1	6.56	0.34	6.9	30	Pass
NVNT	n20	5180	Ant1	6.26	0.32	6.58	24	Pass
NVNT	n20	5200	Ant1	7.1	0.16	7.26	24	Pass
NVNT	n20	5240	Ant1	6.1	0.22	6.32	24	Pass
NVNT	n20	5745	Ant1	6.75	0.36	7.11	30	Pass
NVNT	n20	5785	Ant1	6.5	0.32	6.82	30	Pass
NVNT	n20	5825	Ant1	6.66	0.2	6.86	30	Pass
NVNT	n40	5190	Ant1	5.57	0.44	6.01	24	Pass
NVNT	n40	5230	Ant1	6.22	0.17	6.39	24	Pass
NVNT	n40	5755	Ant1	6.01	0.33	6.34	30	Pass
NVNT	n40	5795	Ant1	6.09	0.25	6.34	30	Pass
NVNT	ac20	5180	Ant1	6.42	0.12	6.54	24	Pass
NVNT	ac20	5200	Ant1	6.23	0.16	6.39	24	Pass
NVNT	ac20	5240	Ant1	6	0.32	6.32	24	Pass
NVNT	ac20	5745	Ant1	6.45	0.35	6.8	30	Pass
NVNT	ac20	5785	Ant1	6.26	0.14	6.4	30	Pass
NVNT	ac20	5825	Ant1	6.11	0.35	6.46	30	Pass
NVNT	ac40	5190	Ant1	5.39	0.66	6.05	24	Pass
NVNT	ac40	5230	Ant1	5.84	0.55	6.39	24	Pass
NVNT	ac40	5755	Ant1	6	0.36	6.36	30	Pass
NVNT	ac40	5795	Ant1	6.01	0.21	6.22	30	Pass
NVNT	ac80	5210	Ant1	2.21	0.49	2.7	24	Pass
NVNT	ac80	5775	Ant1	2.33	0.72	3.05	30	Pass

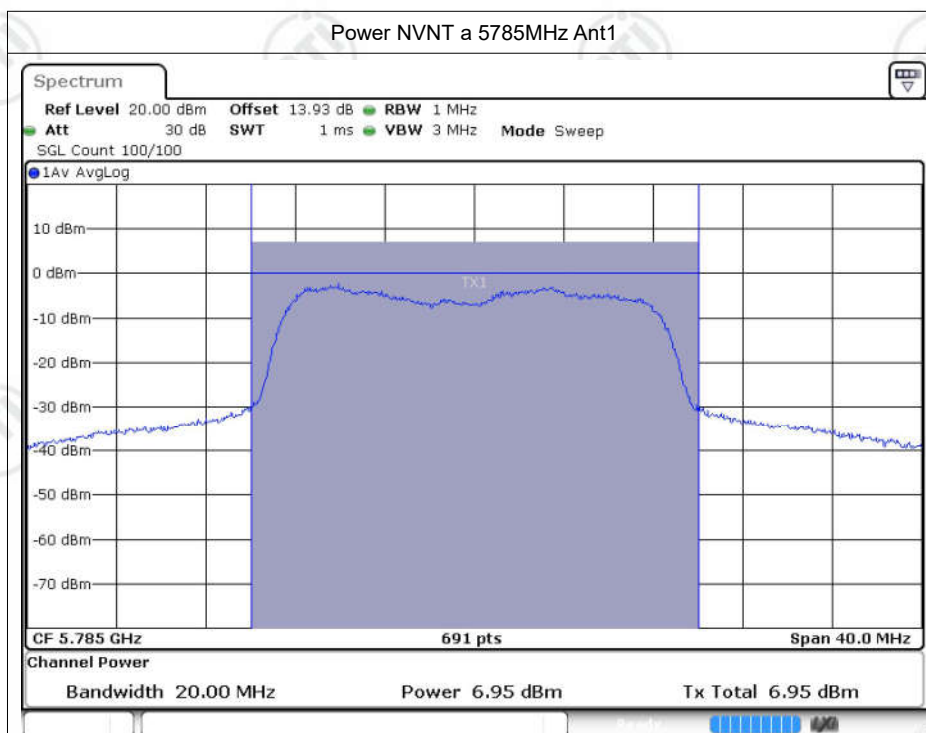




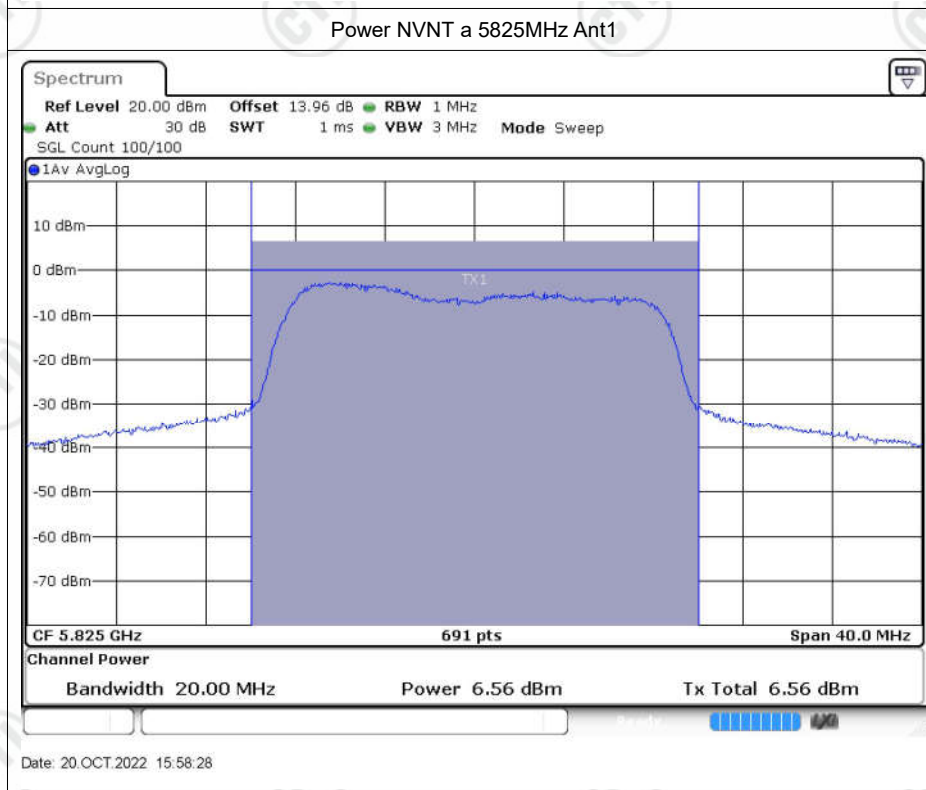
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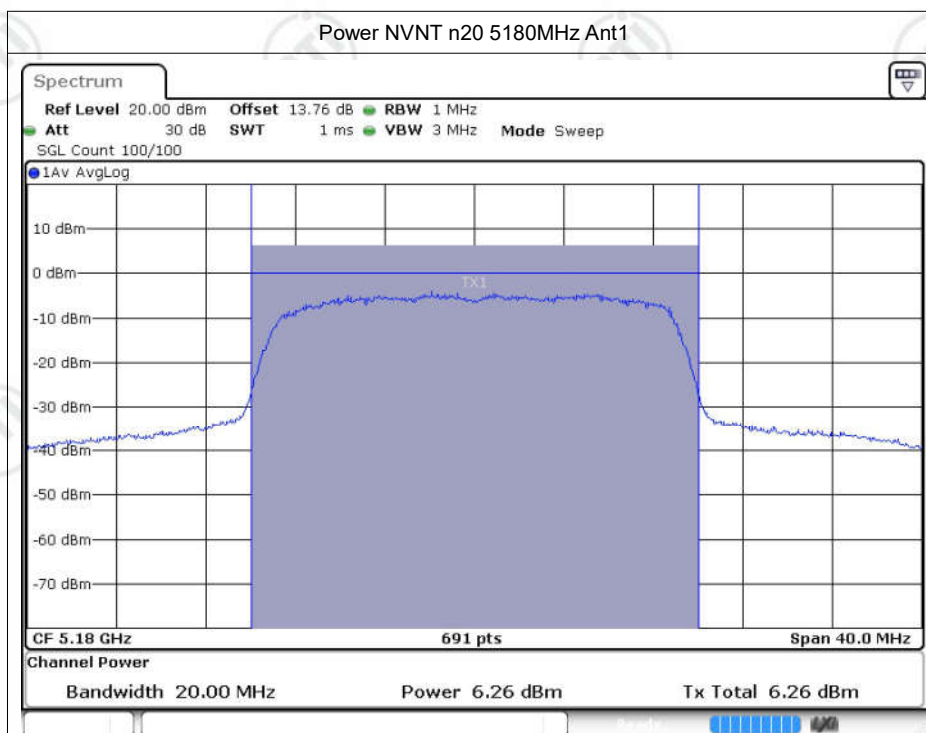
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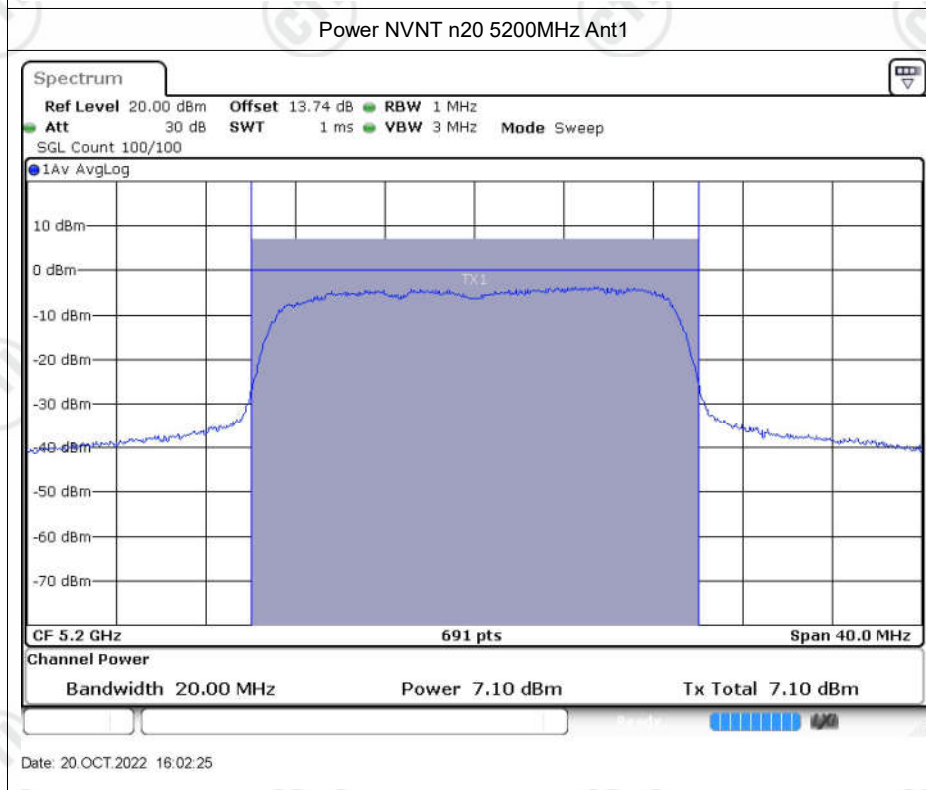
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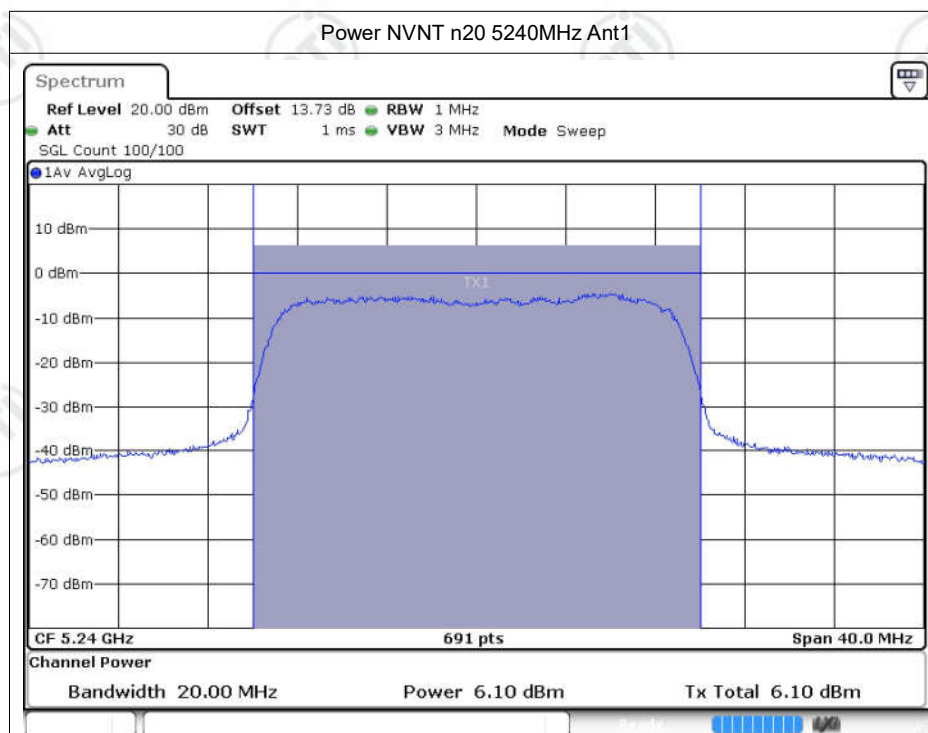
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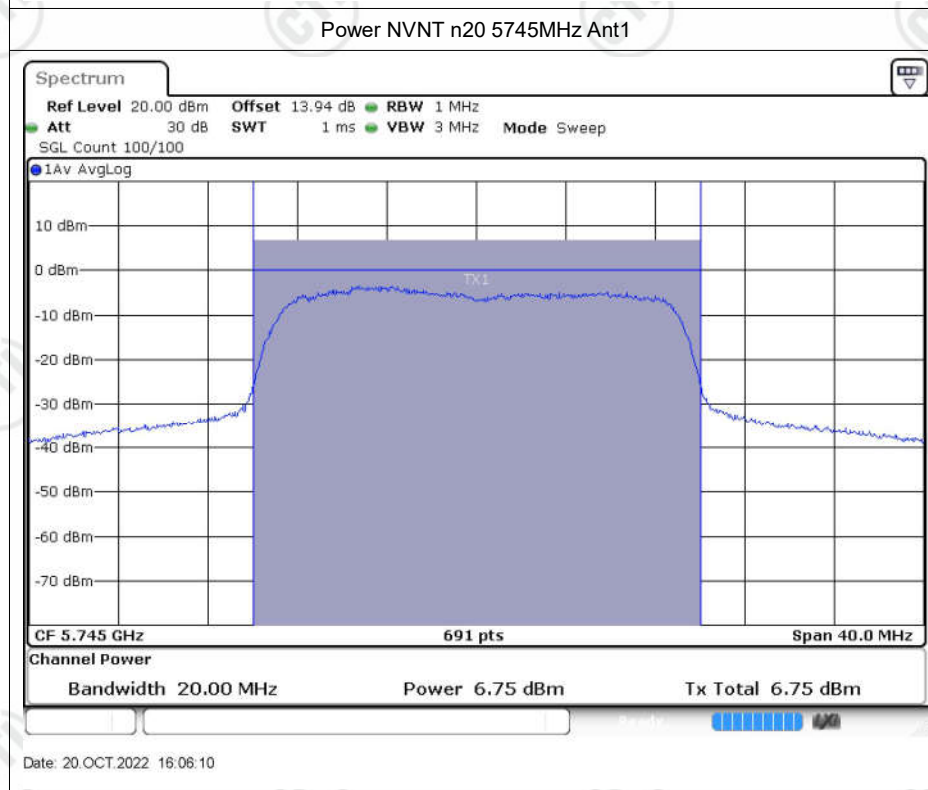
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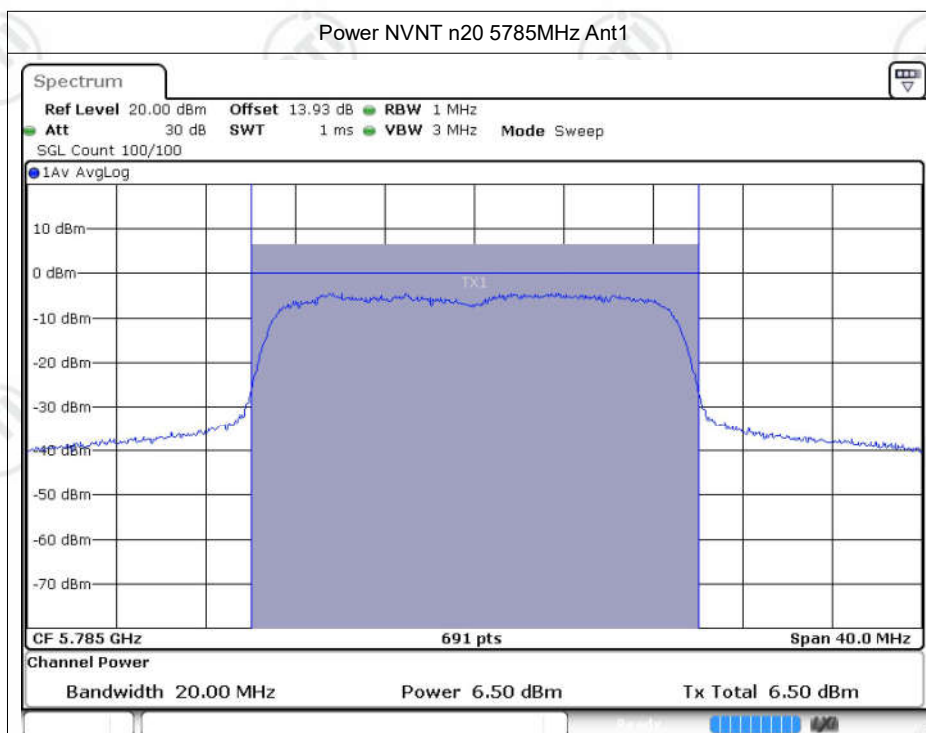
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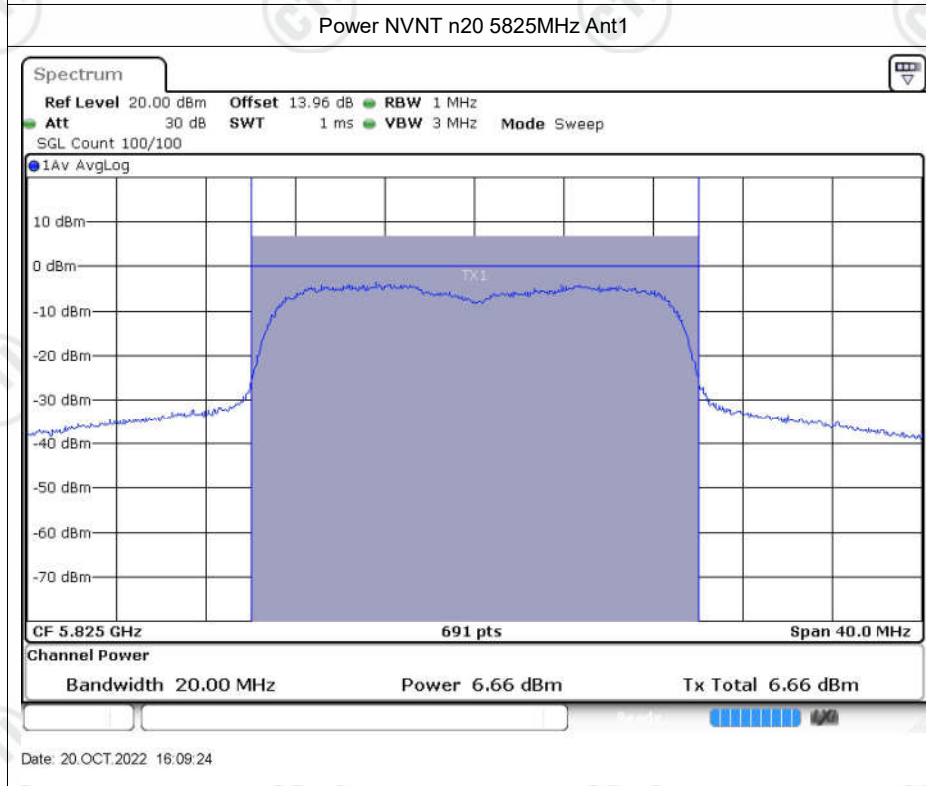
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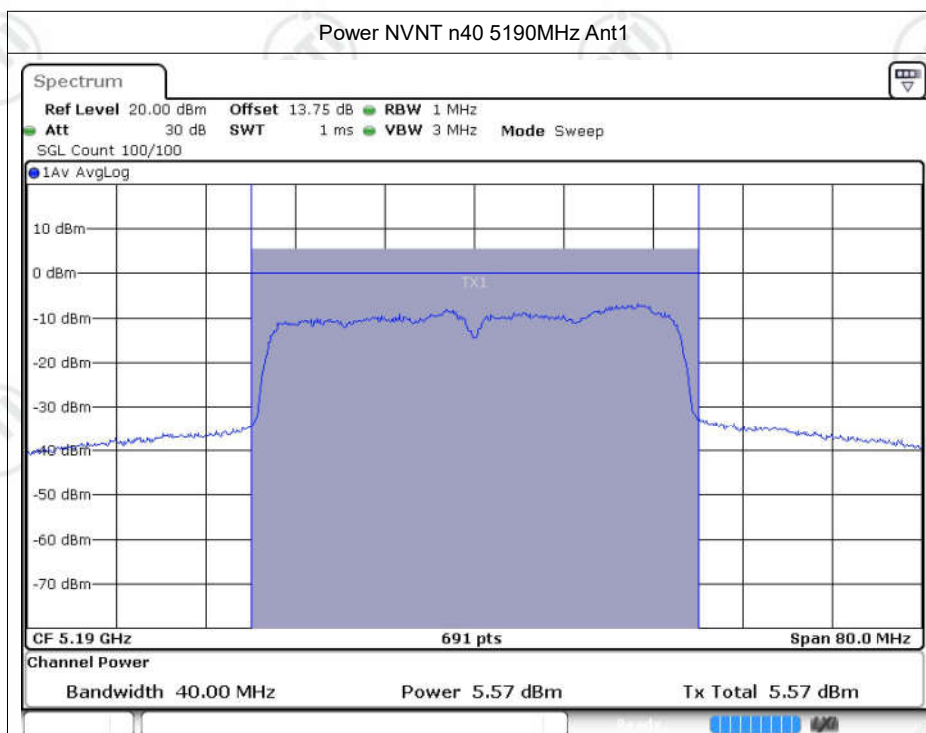
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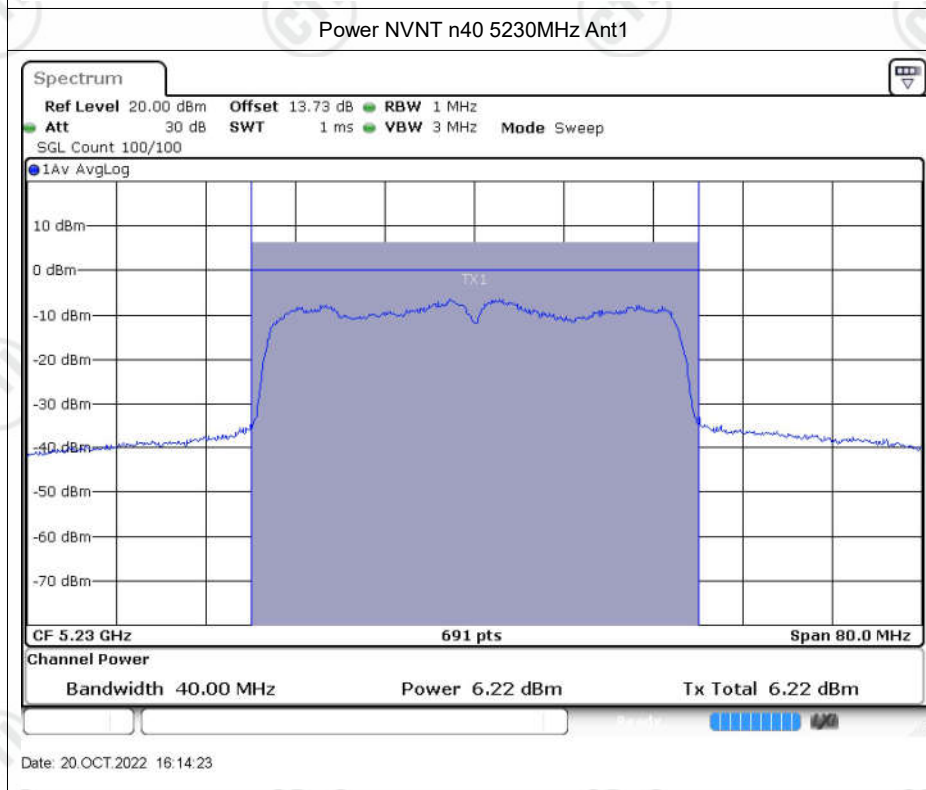
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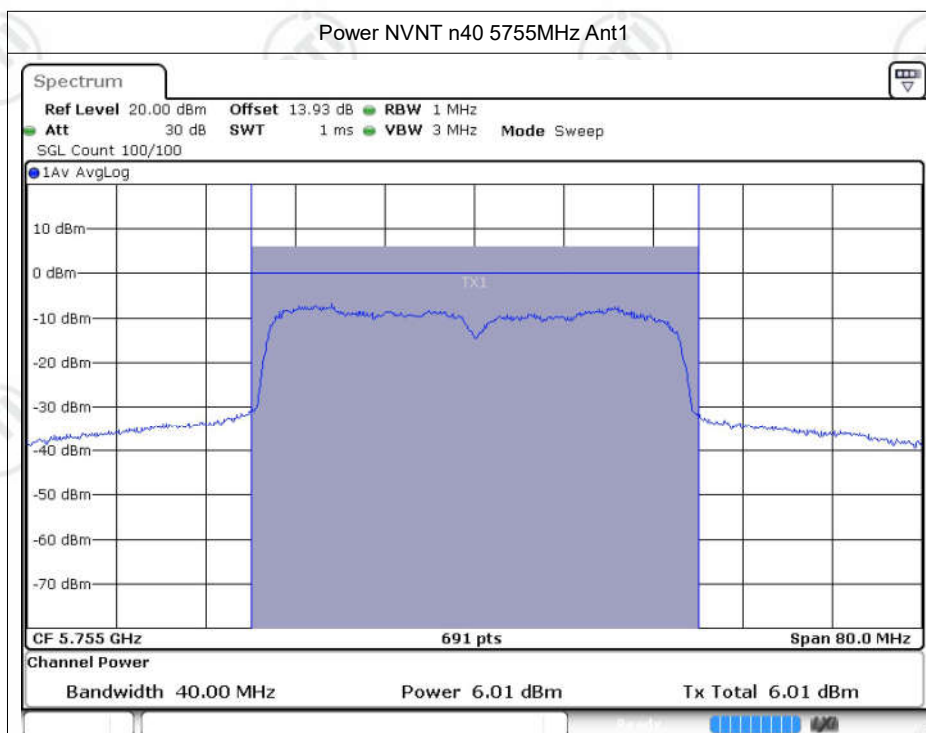
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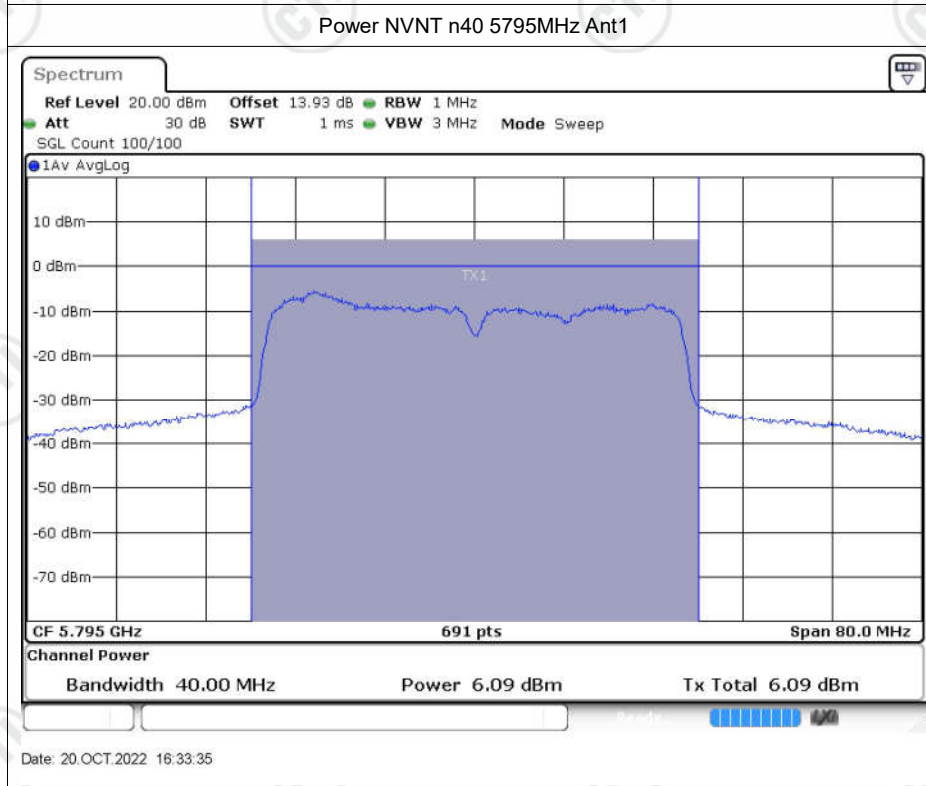
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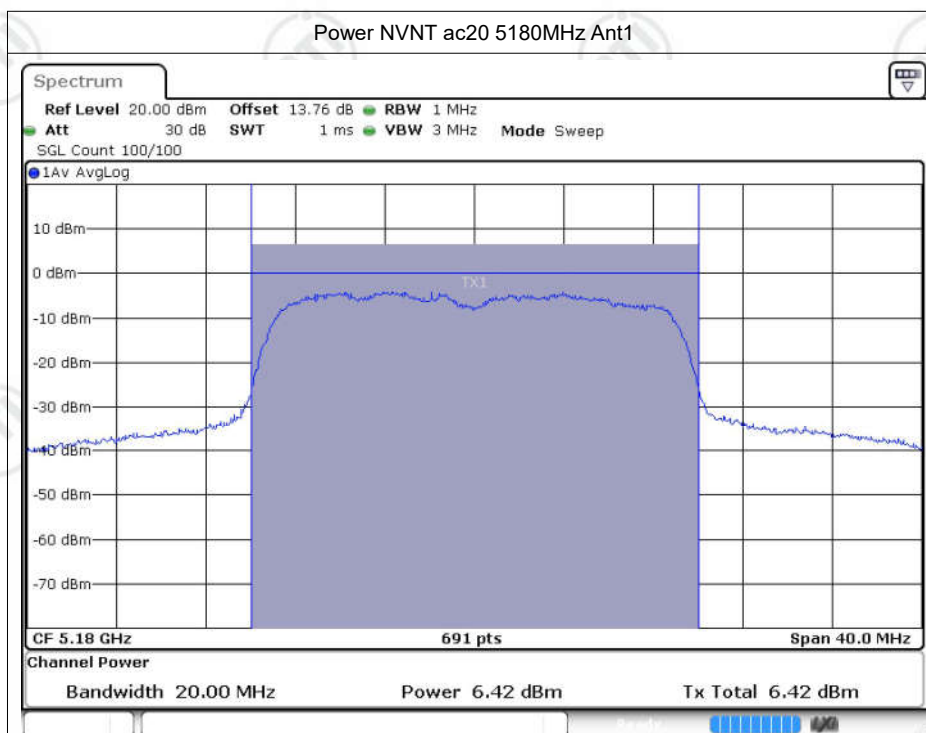
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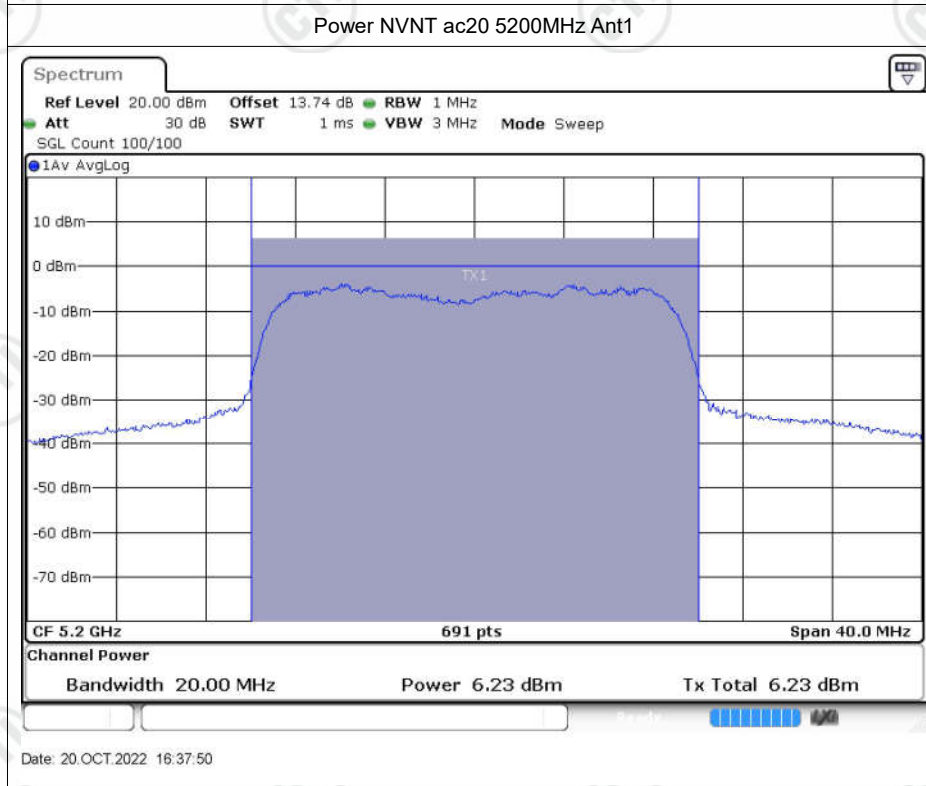
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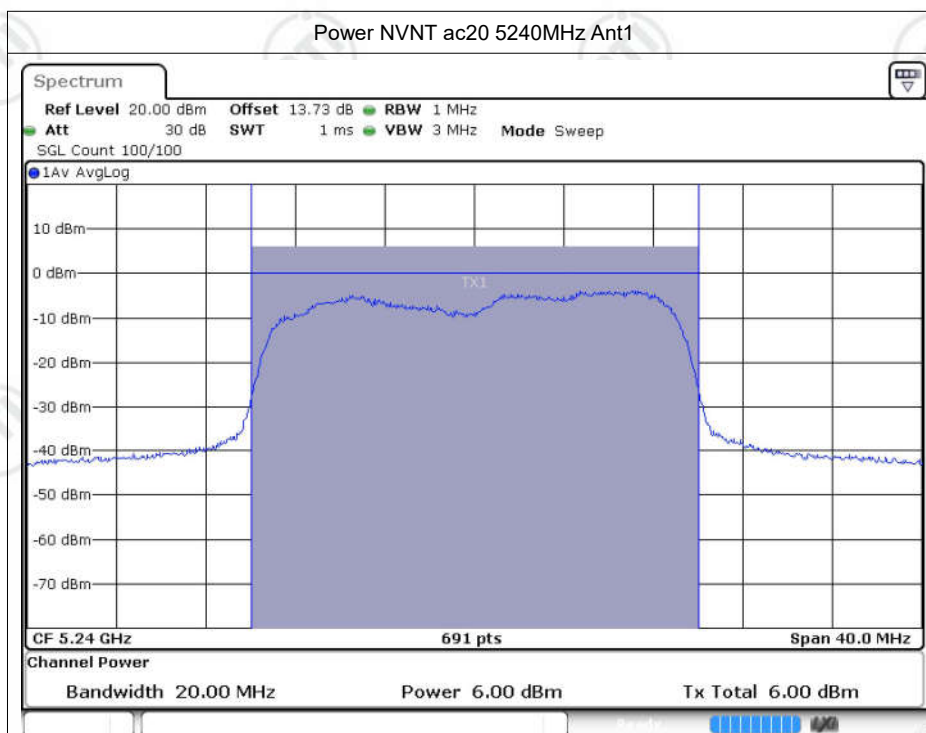
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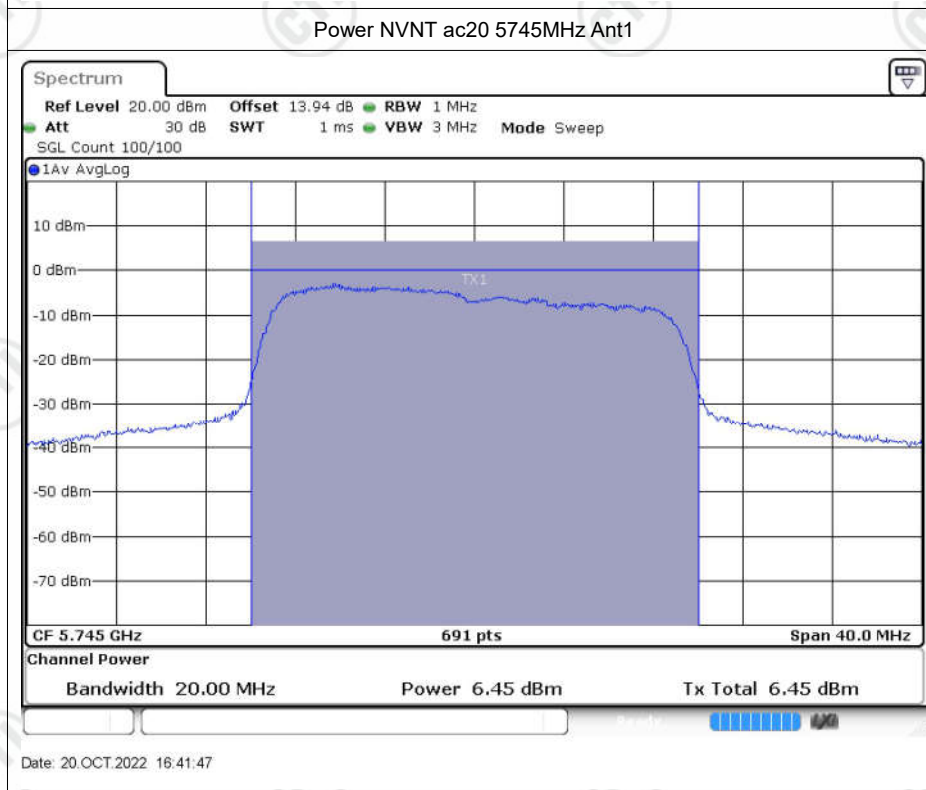
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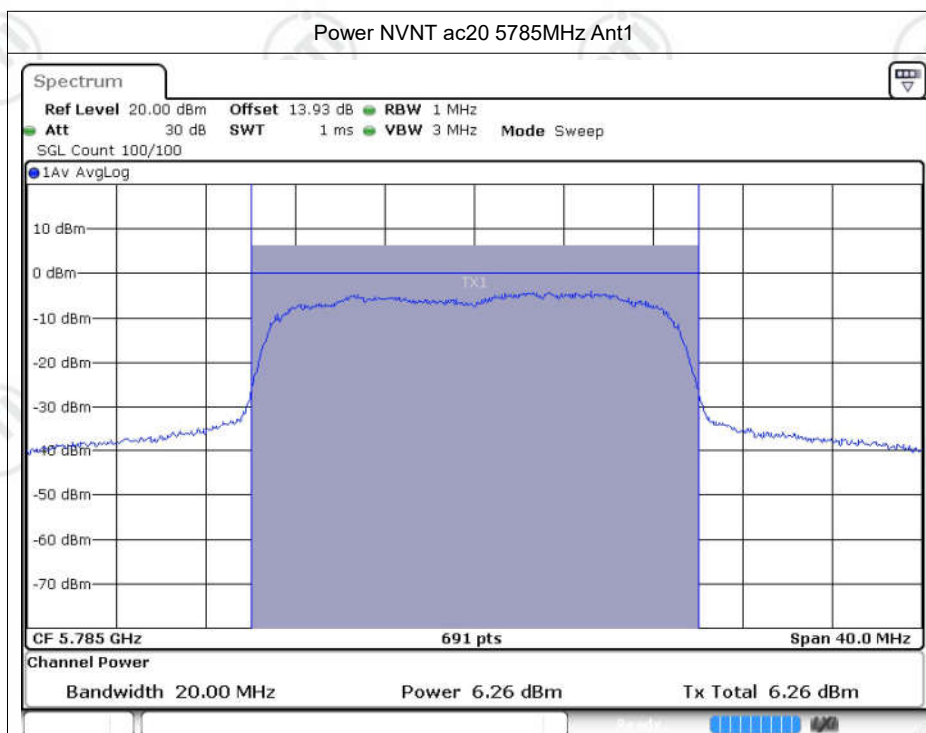
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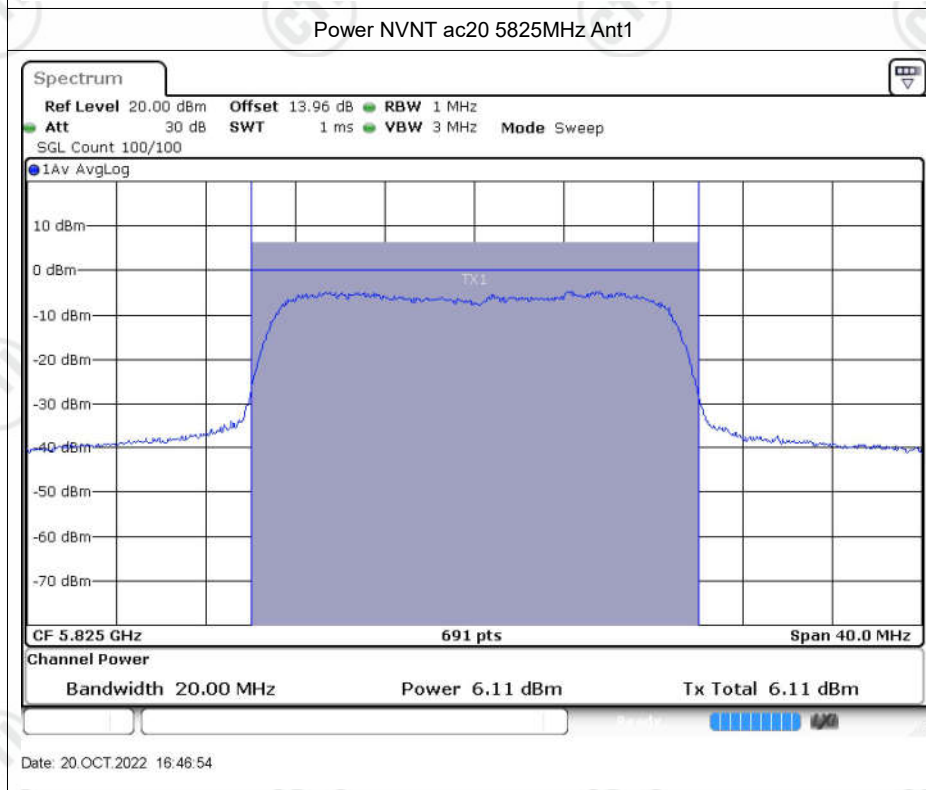
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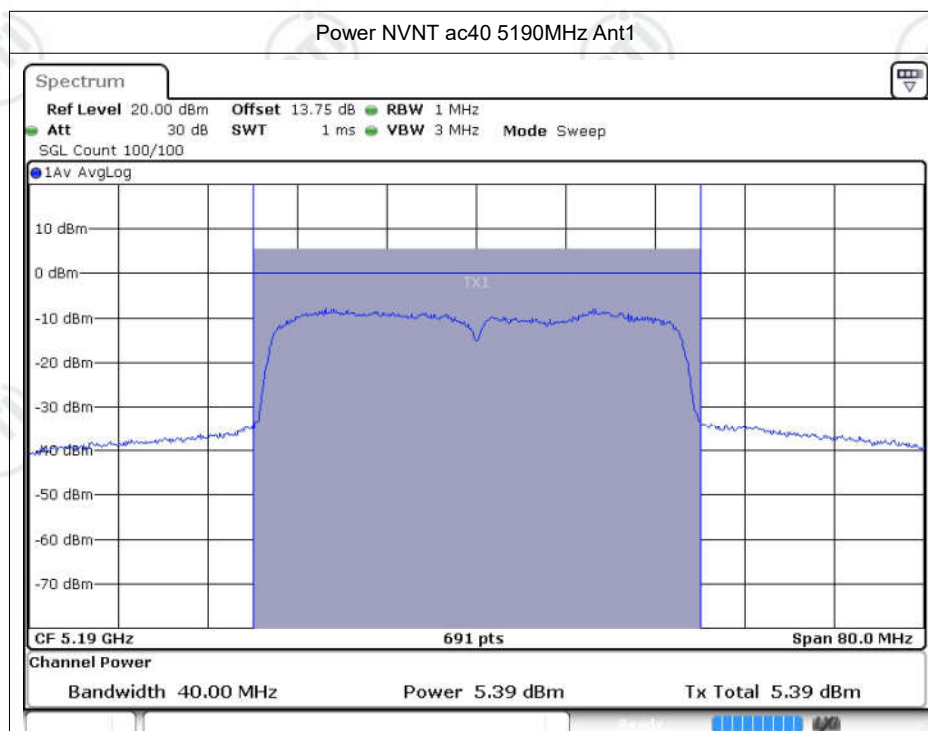
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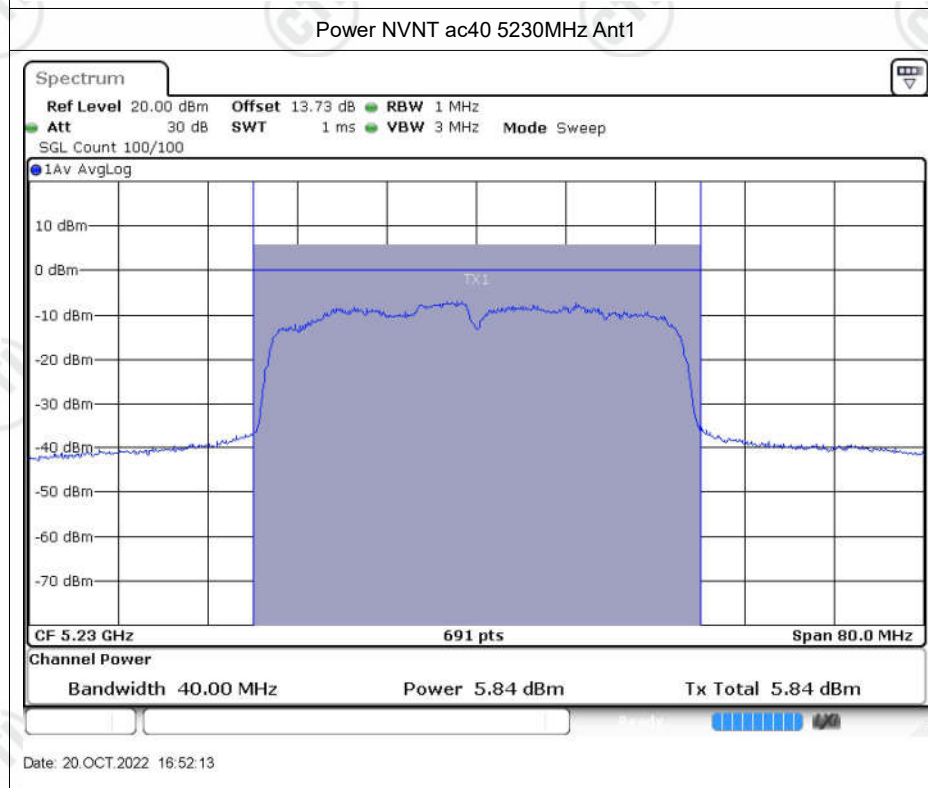
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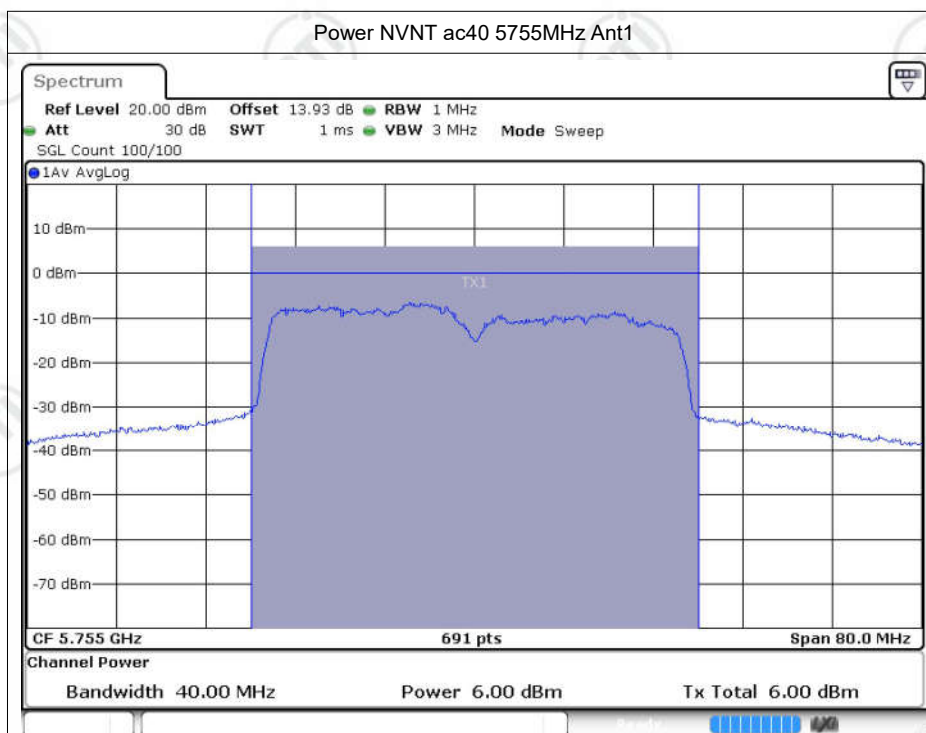
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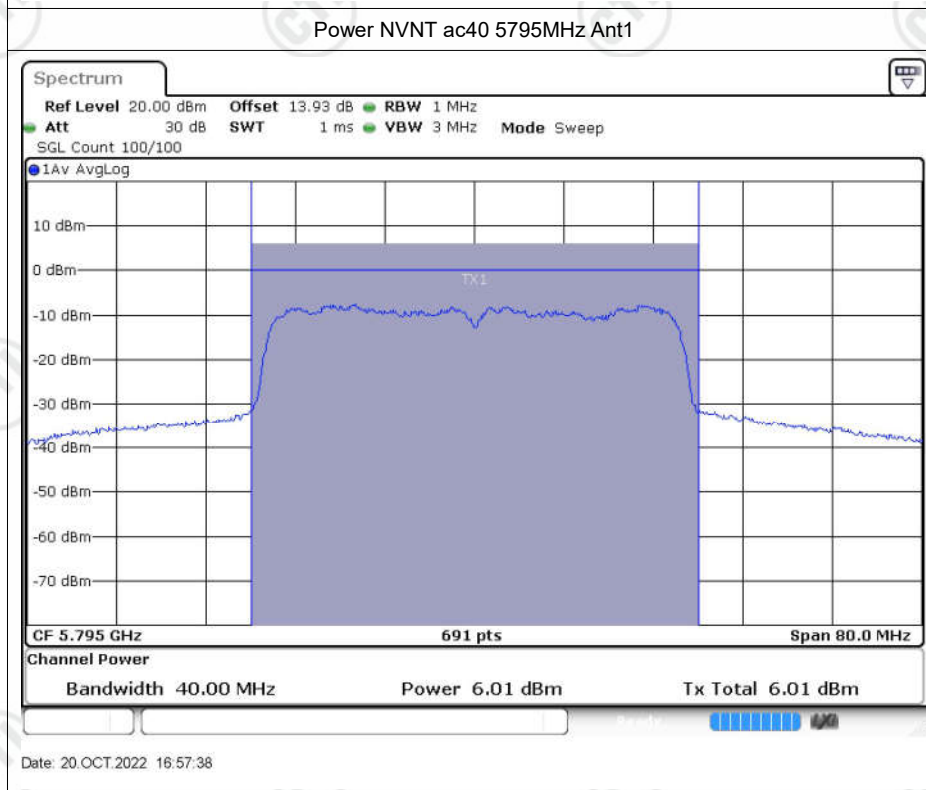
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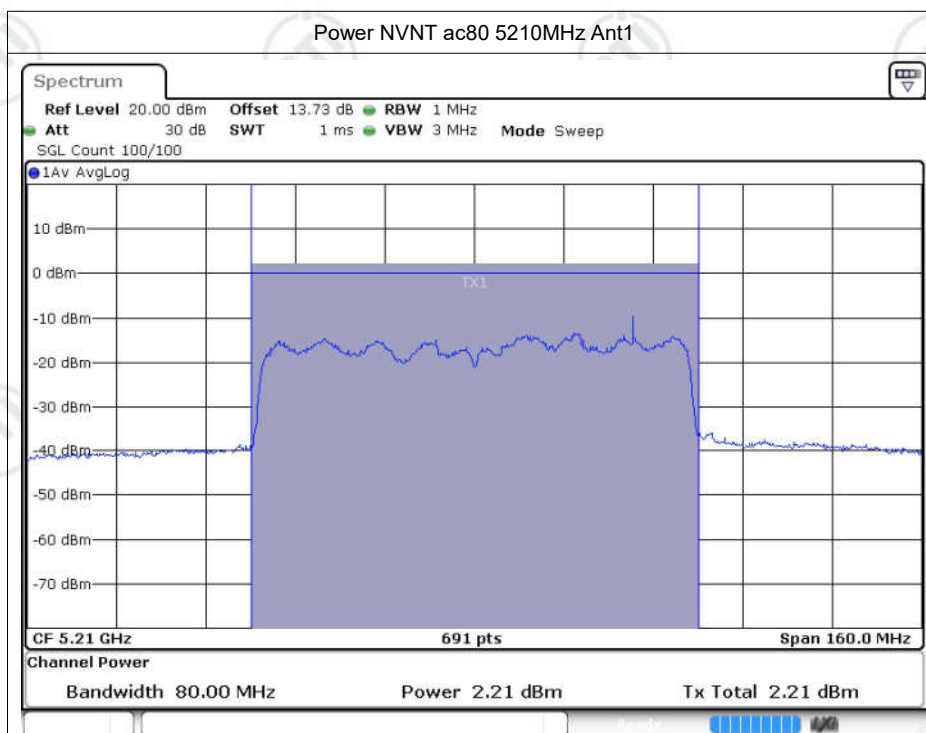
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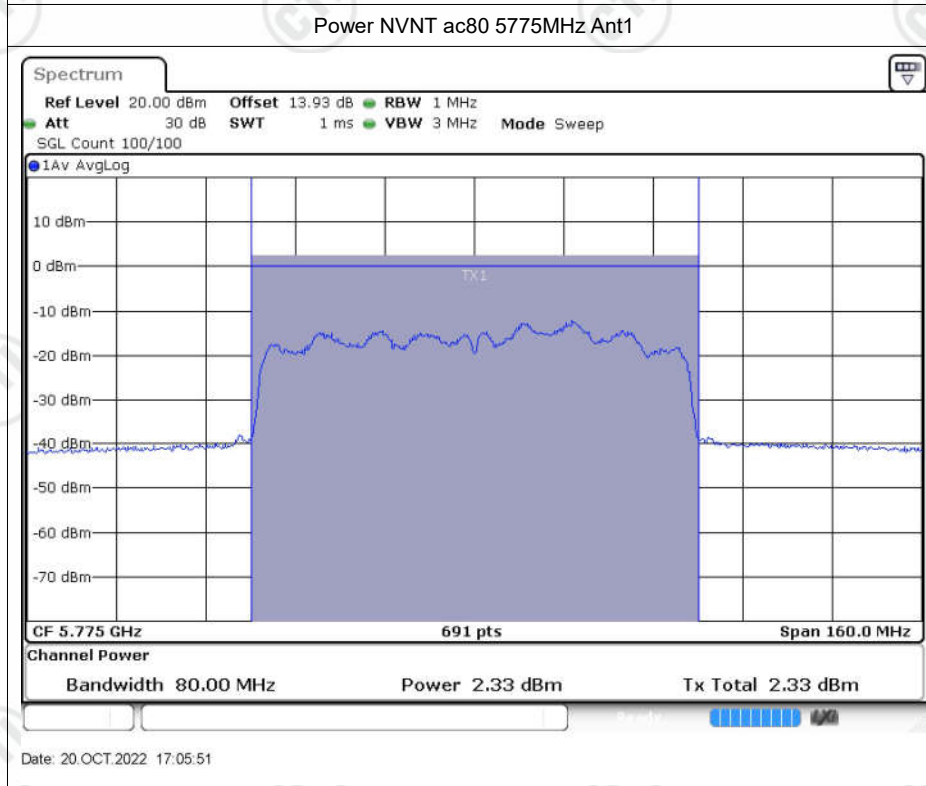
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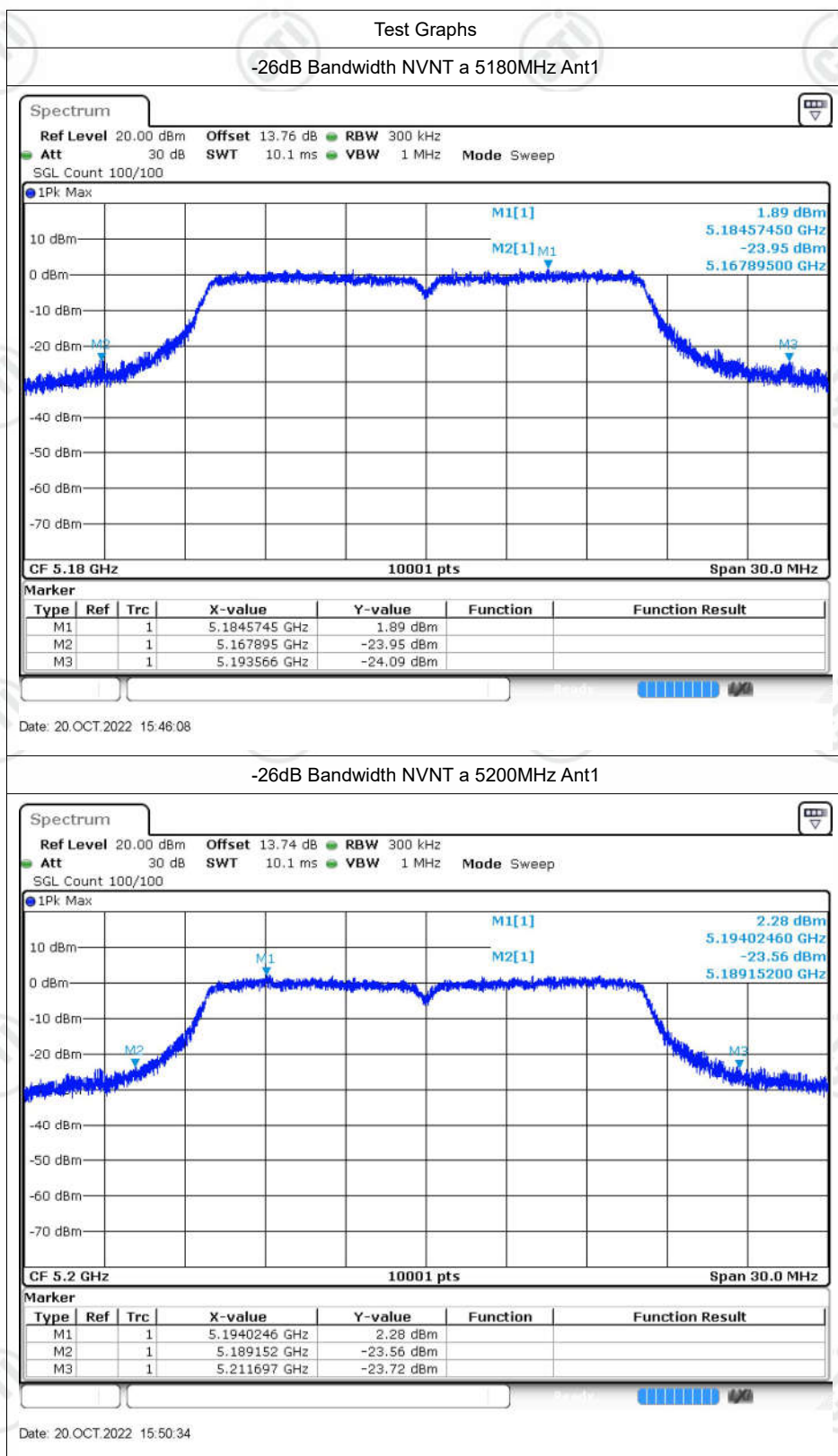
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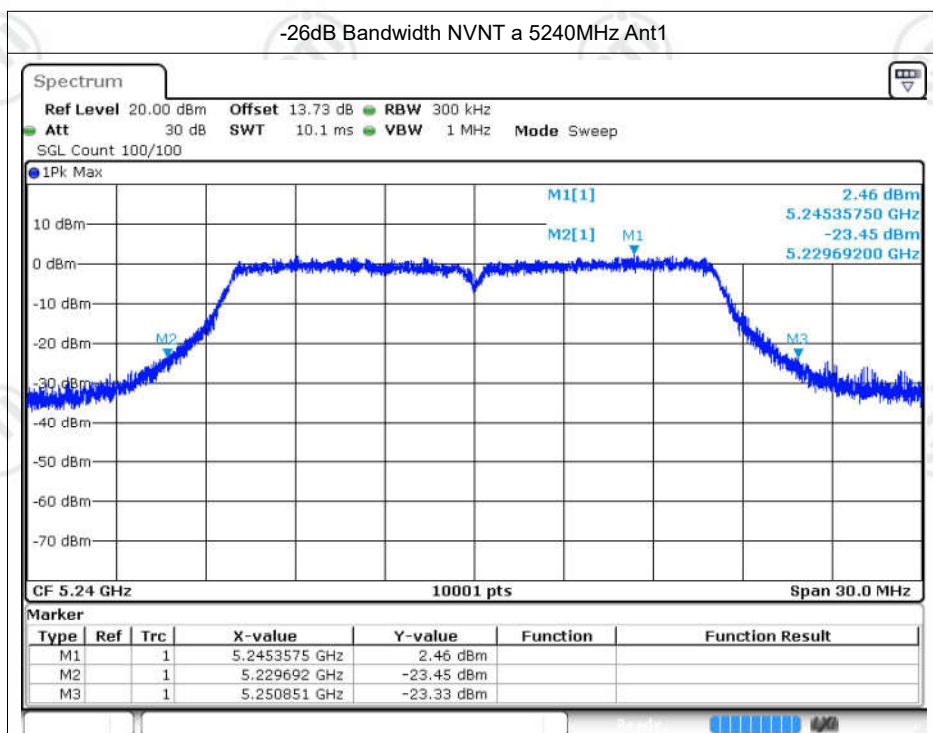


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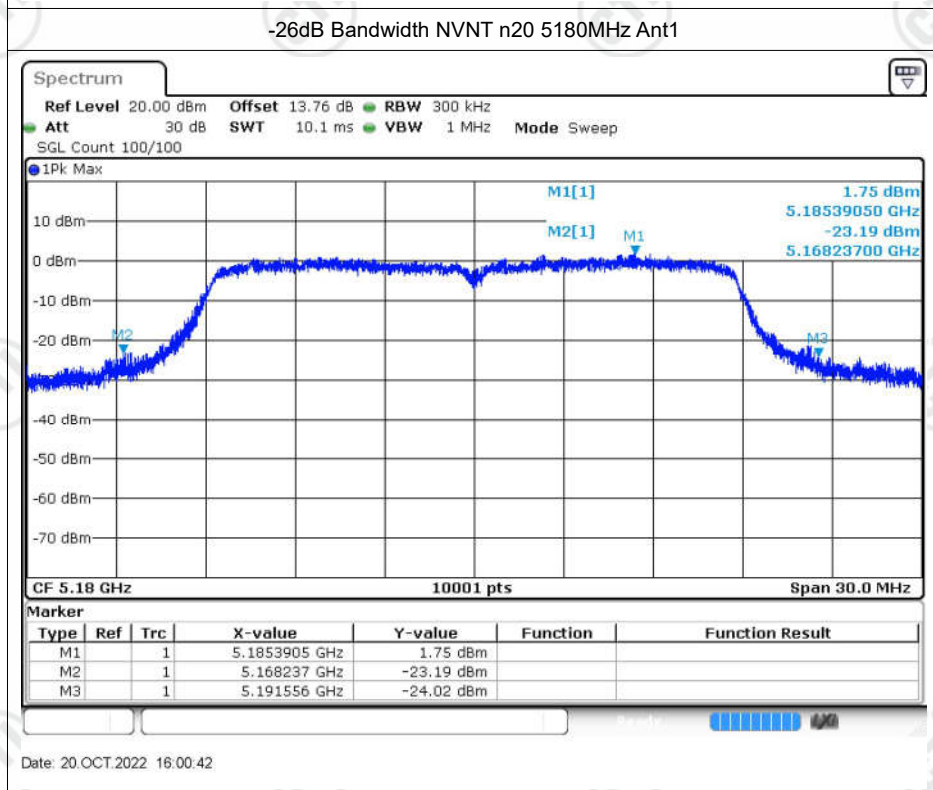
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	25.671	0.5	Pass
NVNT	a	5200	Ant1	22.545	0.5	Pass
NVNT	a	5240	Ant1	21.159	0.5	Pass
NVNT	n20	5180	Ant1	23.319	0.5	Pass
NVNT	n20	5200	Ant1	22.698	0.5	Pass
NVNT	n20	5240	Ant1	21.924	0.5	Pass
NVNT	n40	5190	Ant1	45.816	0.5	Pass
NVNT	n40	5230	Ant1	45.342	0.5	Pass
NVNT	ac20	5180	Ant1	25.923	0.5	Pass
NVNT	ac20	5200	Ant1	22.266	0.5	Pass
NVNT	ac20	5240	Ant1	21.702	0.5	Pass
NVNT	ac40	5190	Ant1	42.048	0.5	Pass
NVNT	ac40	5230	Ant1	41.508	0.5	Pass
NVNT	ac80	5210	Ant1	86.88	0.5	Pass

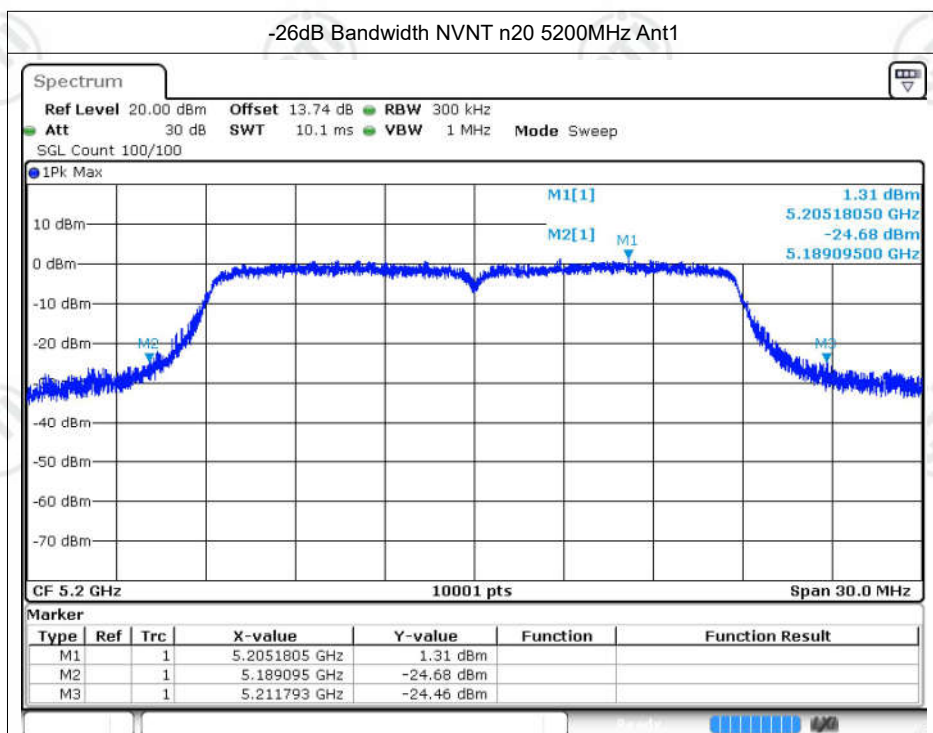




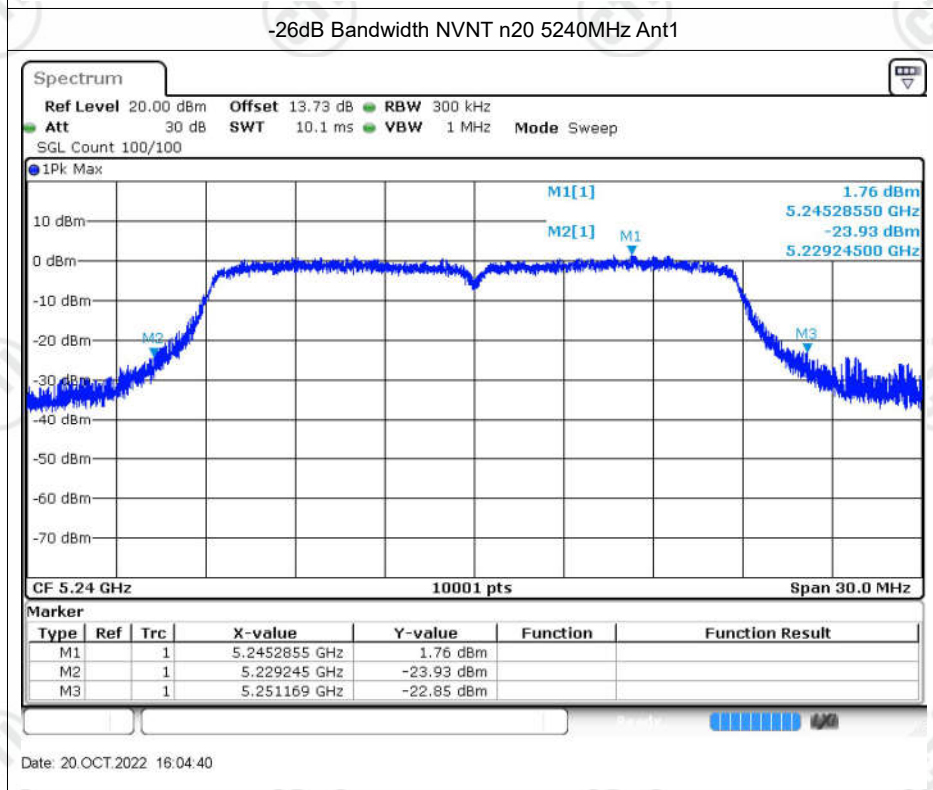
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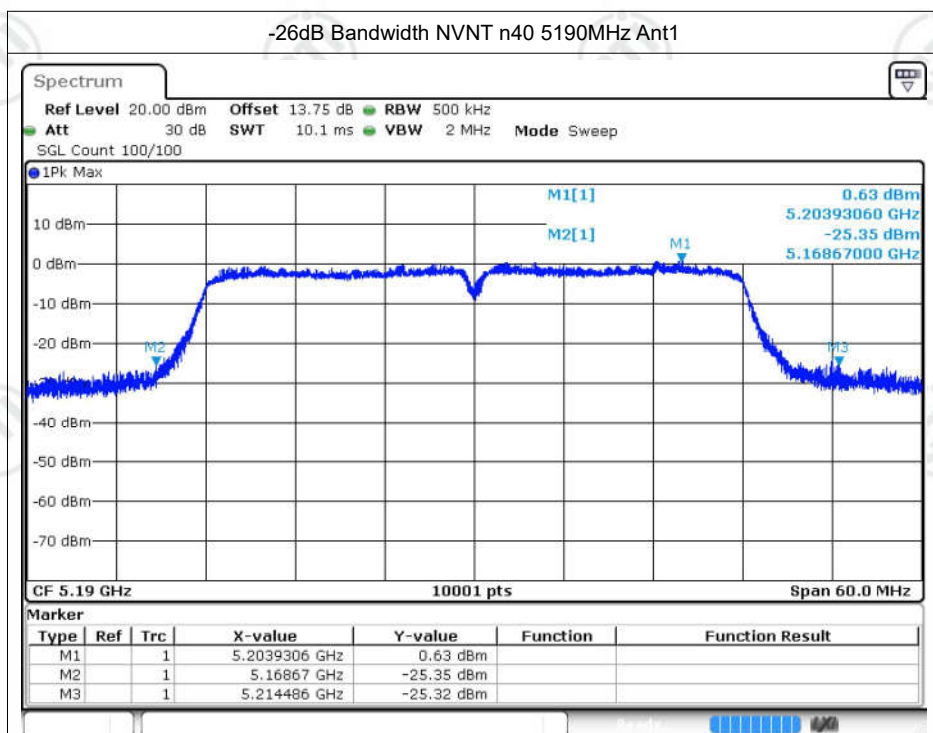
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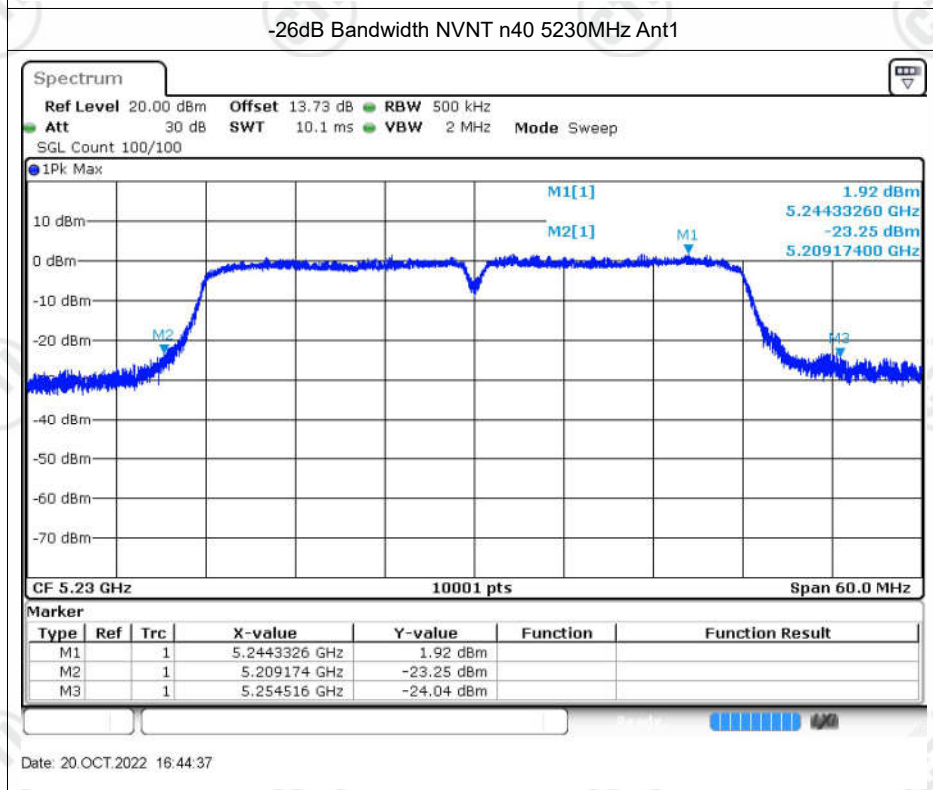
Date: 20.OCT.2022 16:02:44



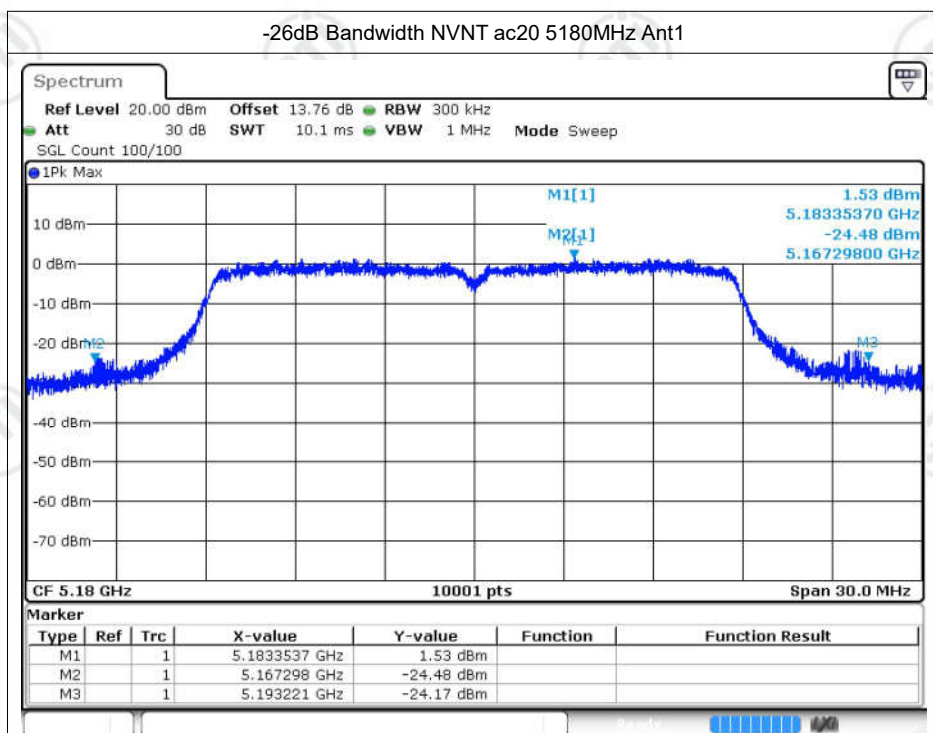
Date: 20.OCT.2022 16:04:40



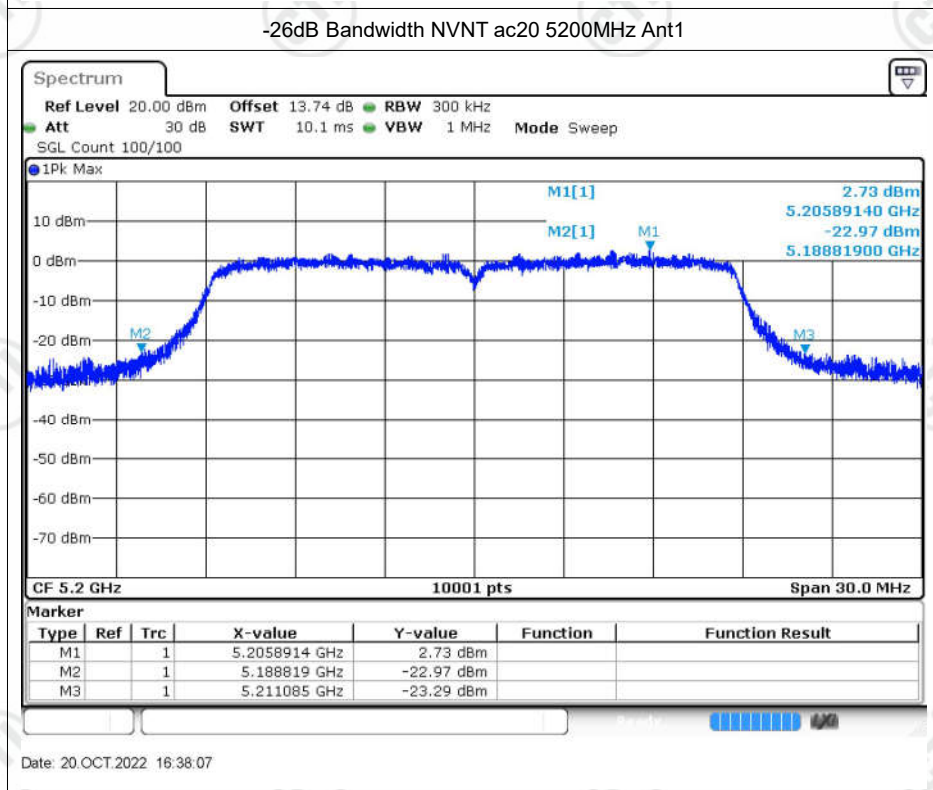
Date: 20.OCT.2022 16:45:17



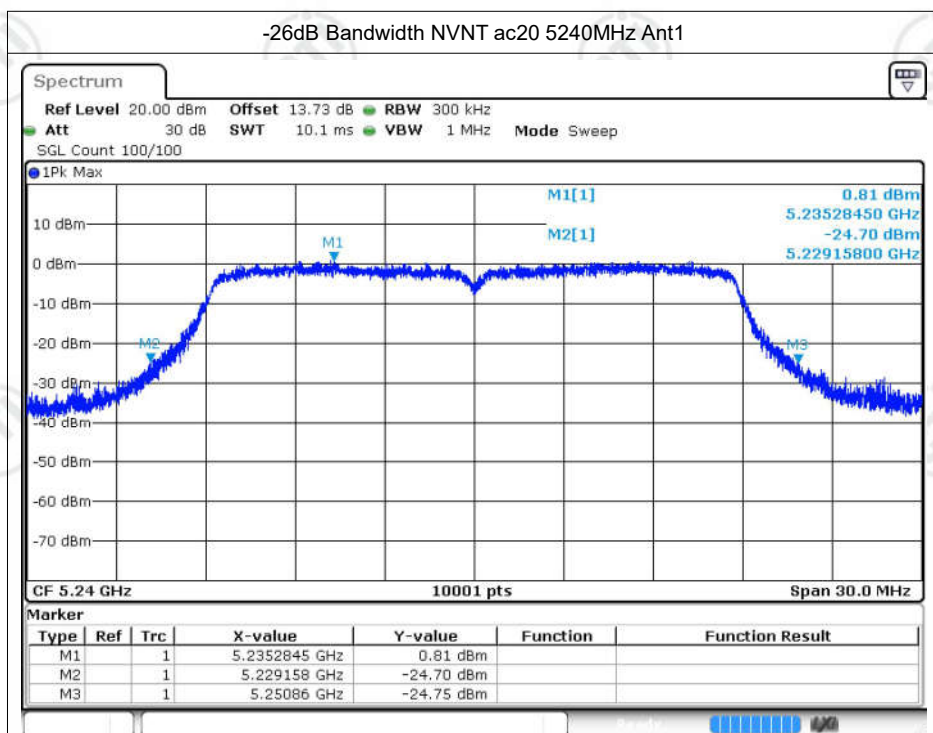
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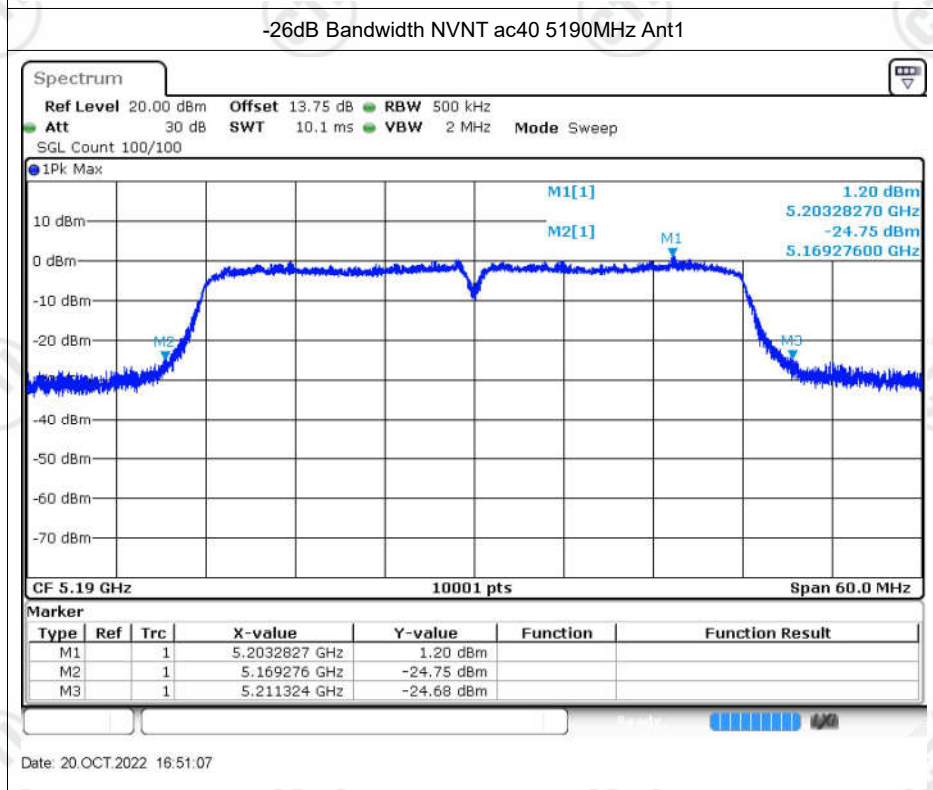
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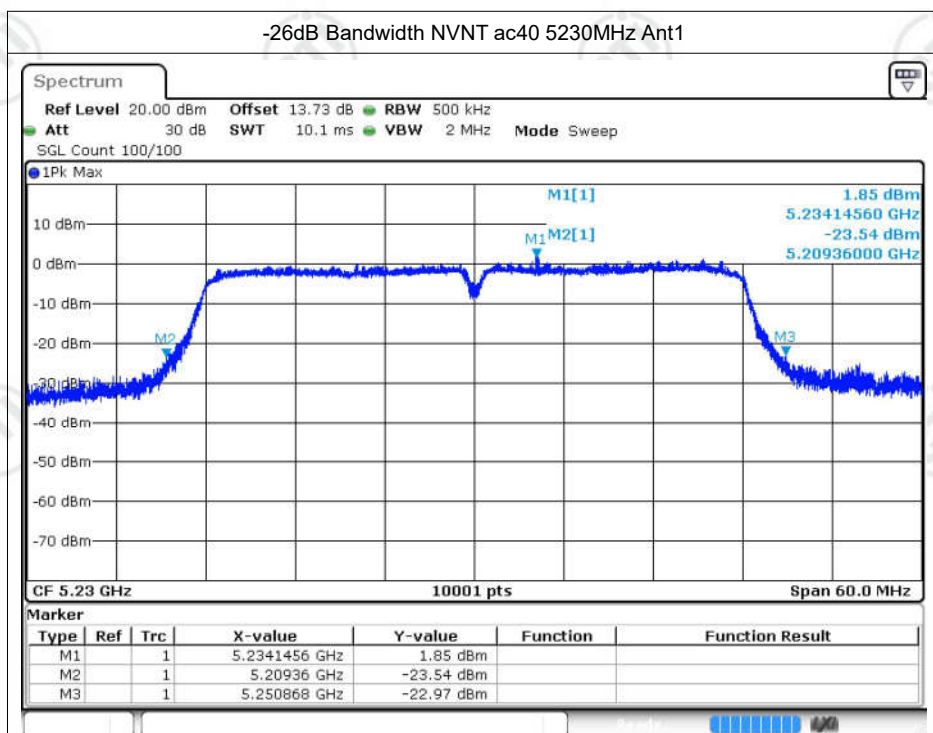
Date: 20.OCT.2022 16:38:07



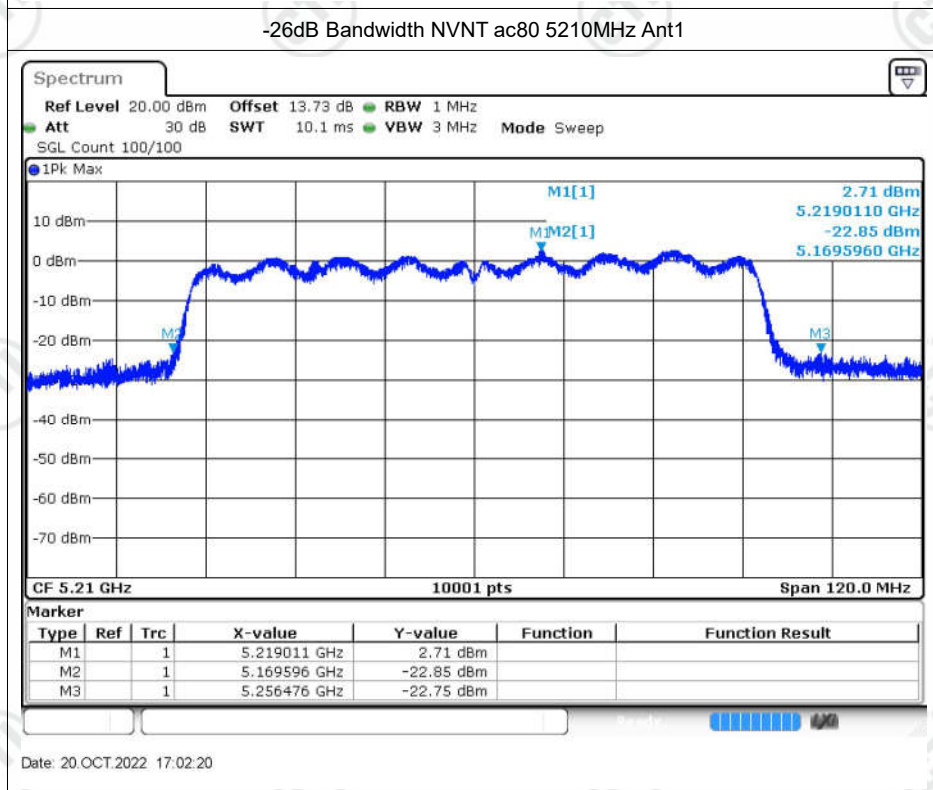
Date: 20.OCT.2022 16:40:05



Date: 20.OCT.2022 16:51:07



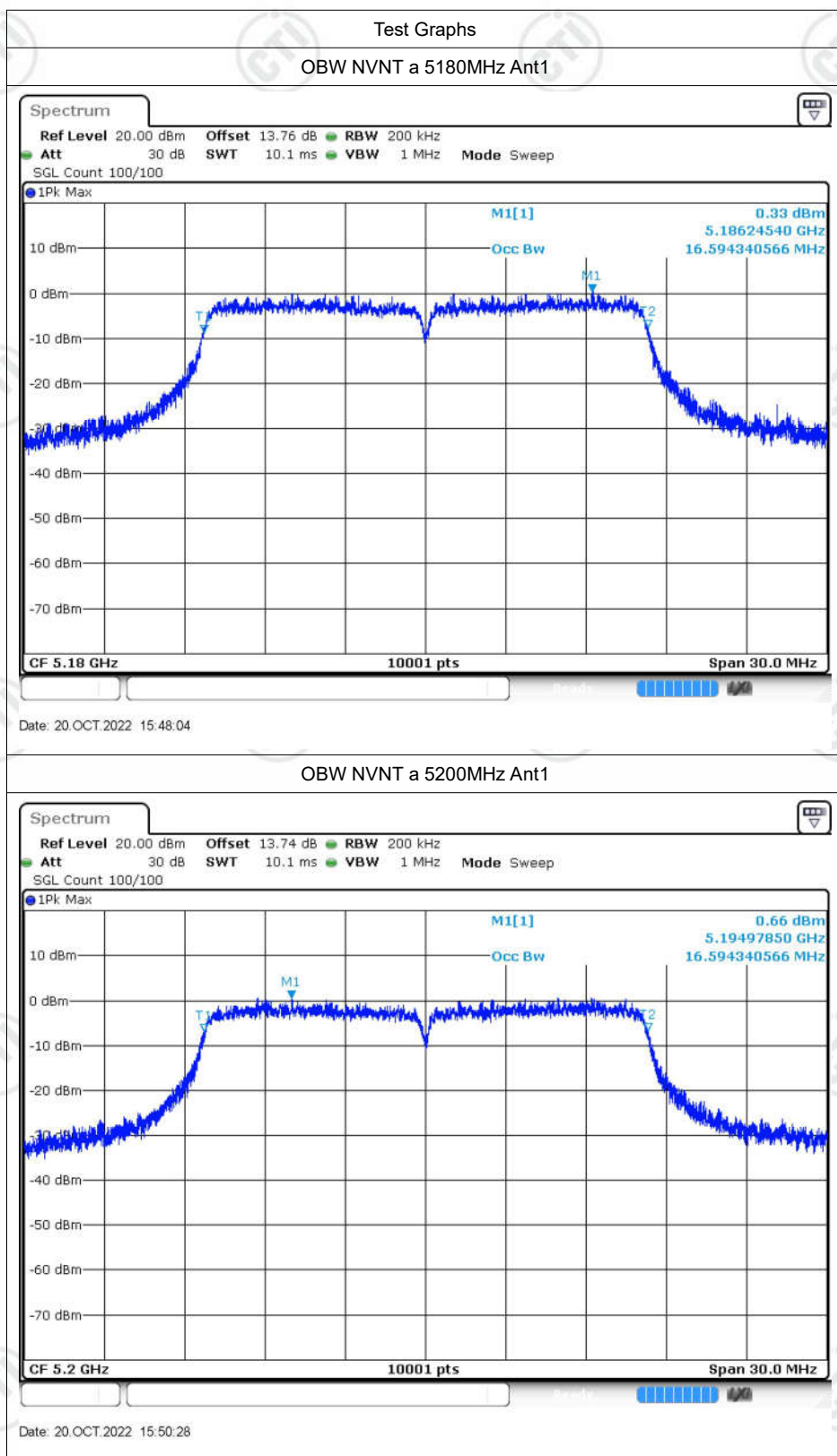
Date: 20.OCT.2022 16:52:27

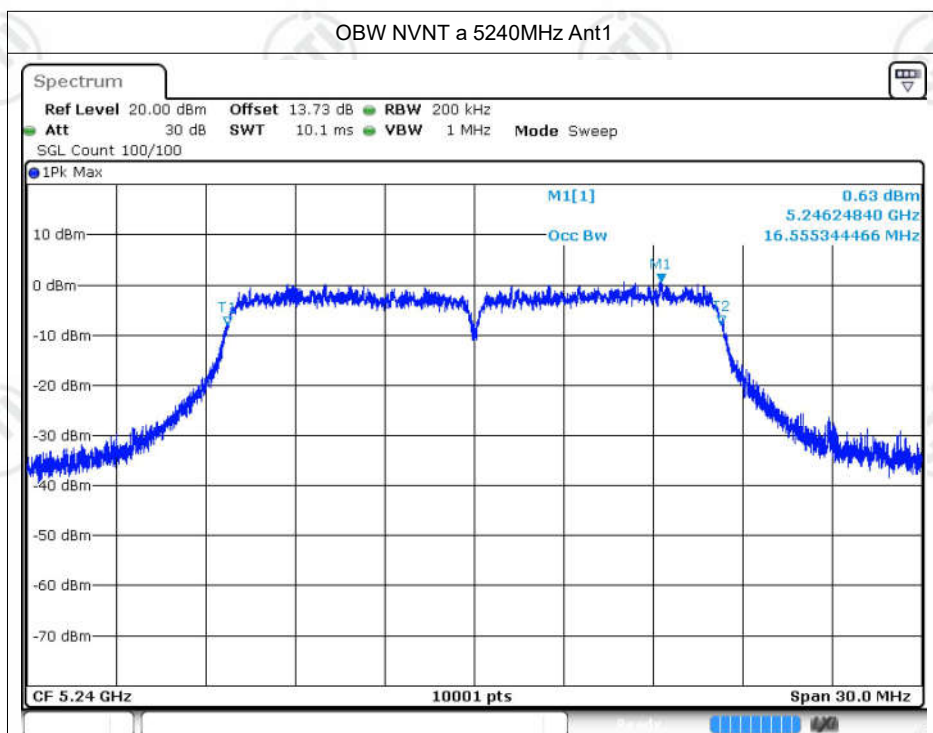


Date: 20.OCT.2022 17:02:20

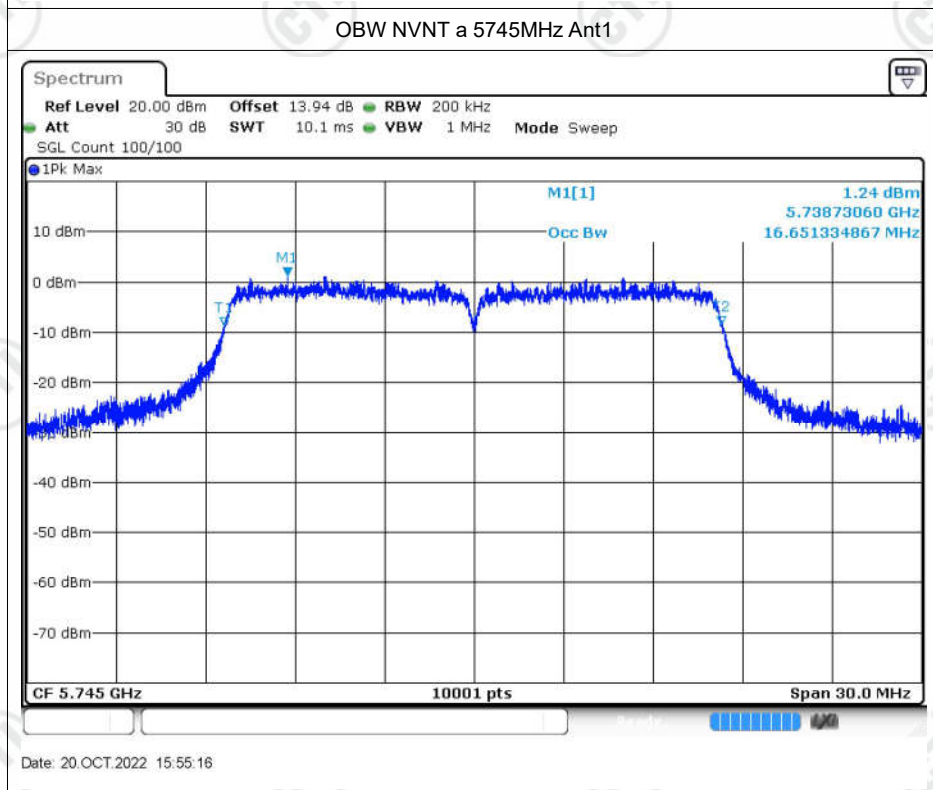
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.594
NVNT	a	5200	Ant1	16.594
NVNT	a	5240	Ant1	16.555
NVNT	a	5745	Ant1	16.651
NVNT	a	5785	Ant1	16.597
NVNT	a	5825	Ant1	16.63
NVNT	n20	5180	Ant1	17.689
NVNT	n20	5200	Ant1	17.617
NVNT	n20	5240	Ant1	17.614
NVNT	n20	5745	Ant1	17.659
NVNT	n20	5785	Ant1	17.644
NVNT	n20	5825	Ant1	17.662
NVNT	n40	5190	Ant1	36.248
NVNT	n40	5230	Ant1	36.218
NVNT	n40	5755	Ant1	36.332
NVNT	n40	5795	Ant1	36.398
NVNT	ac20	5180	Ant1	17.629
NVNT	ac20	5200	Ant1	17.65
NVNT	ac20	5240	Ant1	17.605
NVNT	ac20	5745	Ant1	17.644
NVNT	ac20	5785	Ant1	17.635
NVNT	ac20	5825	Ant1	17.608
NVNT	ac40	5190	Ant1	36.272
NVNT	ac40	5230	Ant1	36.188
NVNT	ac40	5755	Ant1	36.326
NVNT	ac40	5795	Ant1	36.404
NVNT	ac80	5210	Ant1	75.184
NVNT	ac80	5775	Ant1	75.268





Date: 20.OCT.2022 15:53:09



Date: 20.OCT.2022 15:55:16