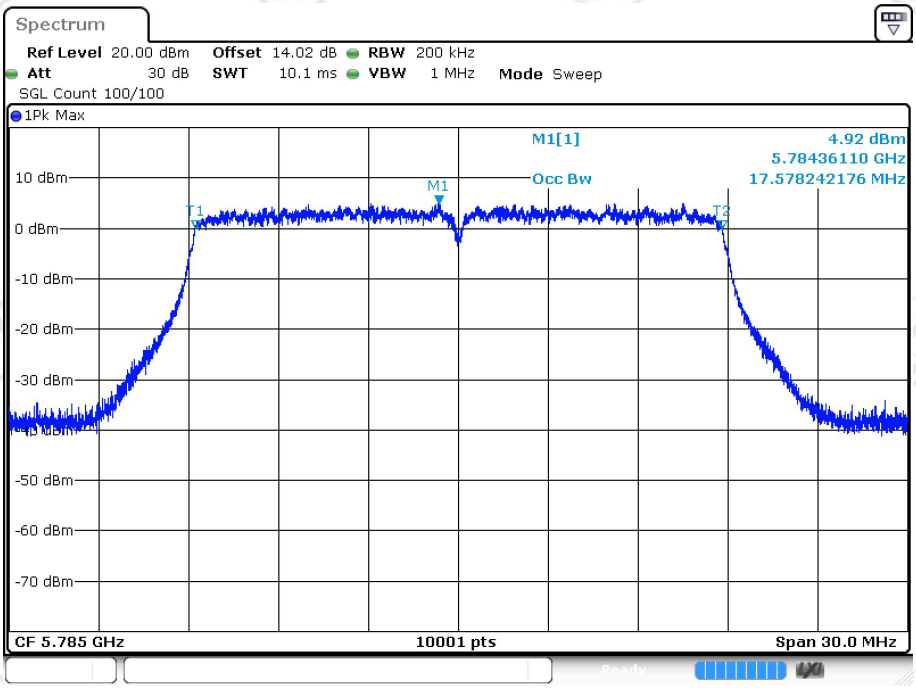
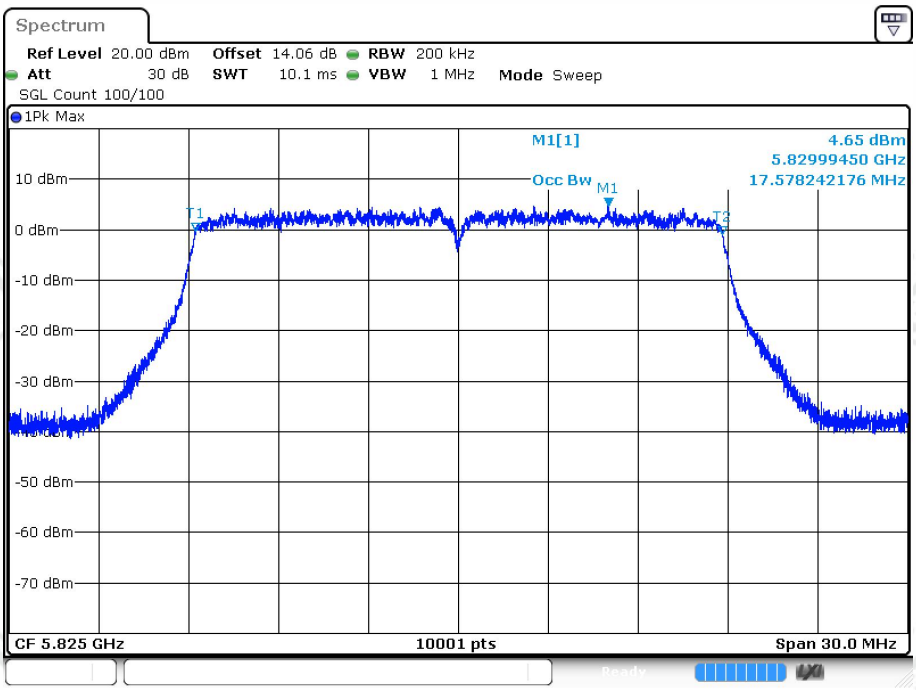
OBW NVNT ac20 5785MHz Ant2



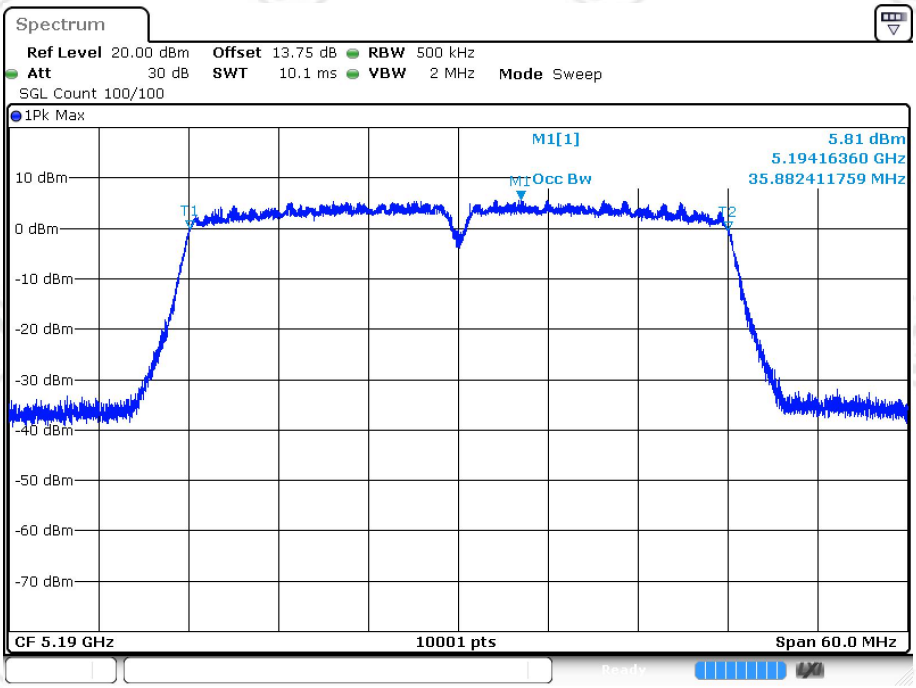
Date: 16.JAN.2023 15:18:36

OBW NVNT ac20 5825MHz Ant2



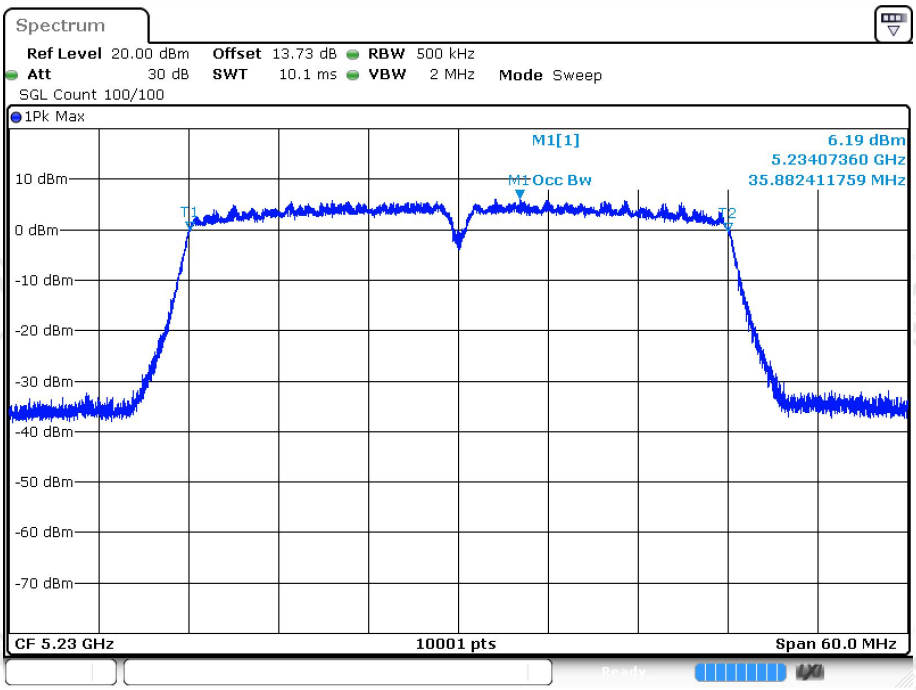
Date: 16.JAN.2023 15:20:04

OBW NVNT ac40 5190MHz Ant1



Date: 16.JAN.2023 13:50:46

OBW NVNT ac40 5230MHz Ant1



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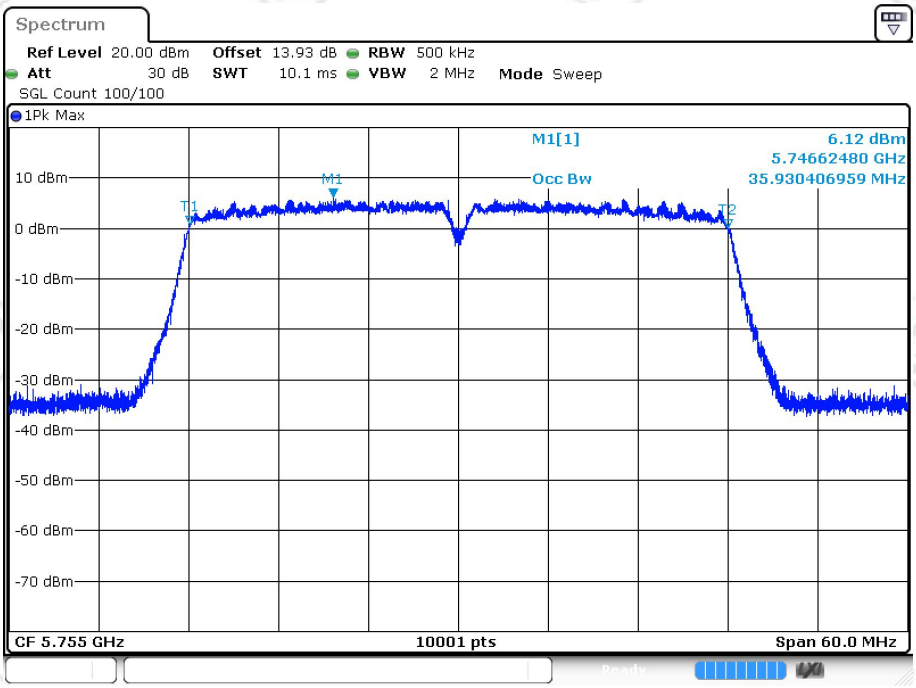

Date: 16.JAN.2023 14:49:08

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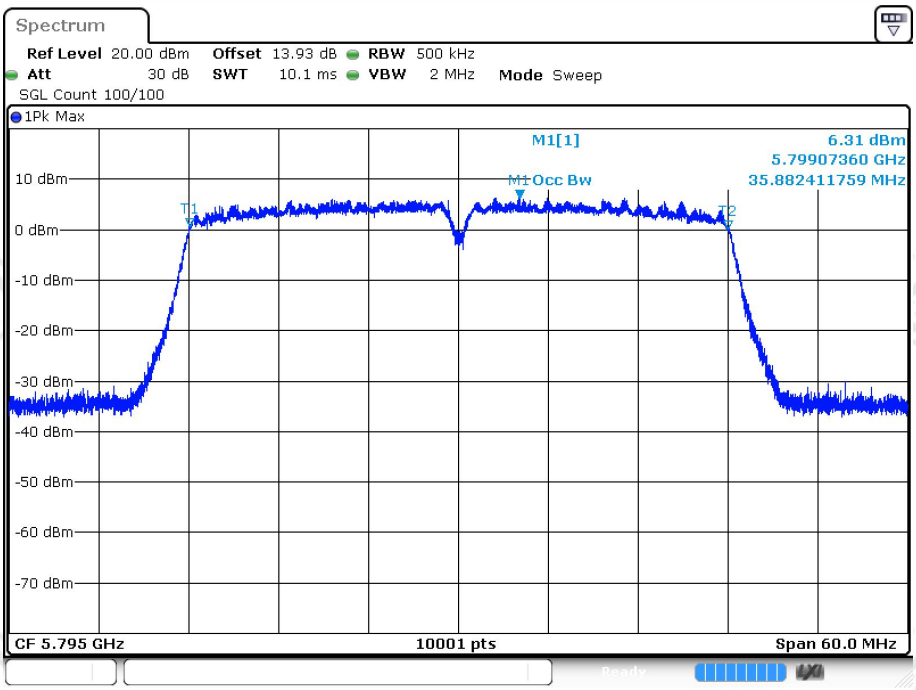

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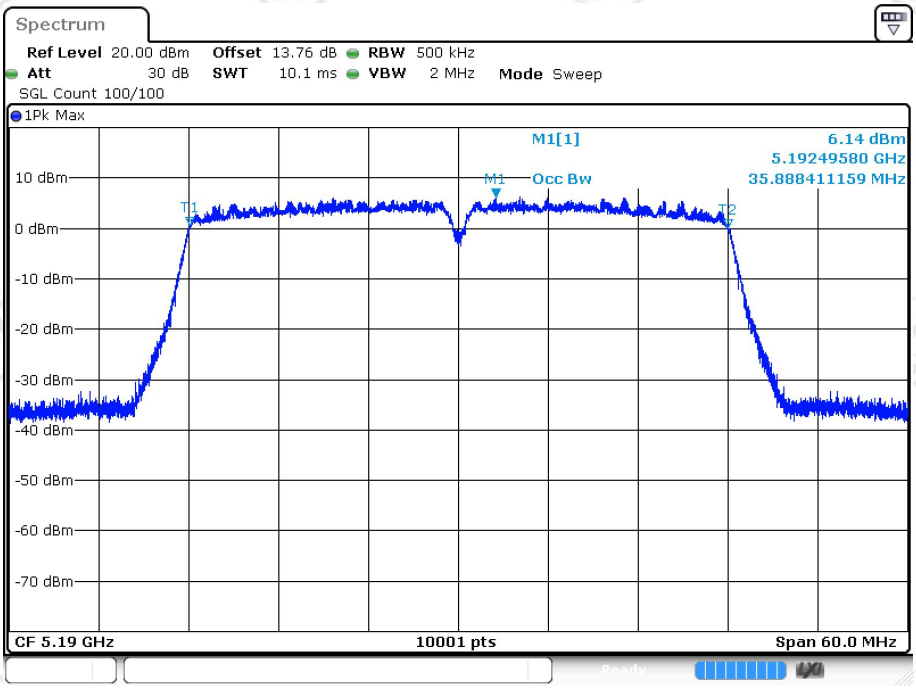
OBW NVNT ac40 5190MHz Ant2



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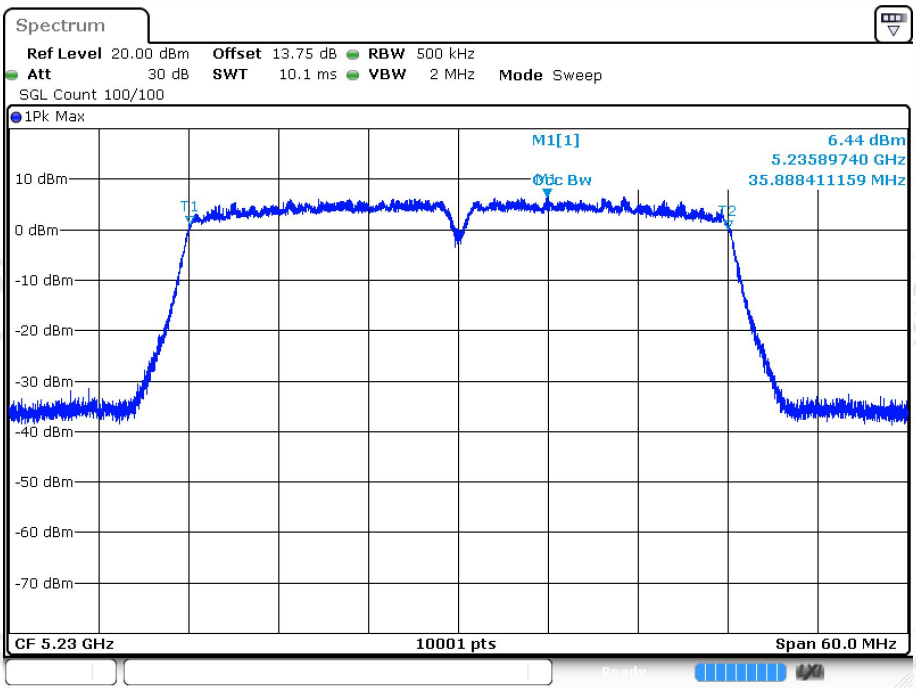

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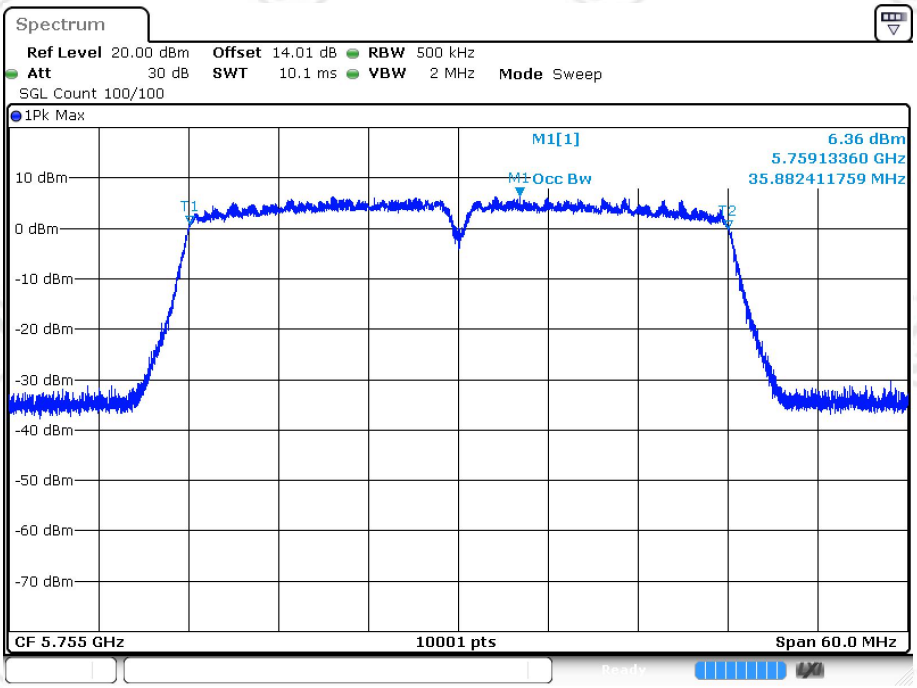

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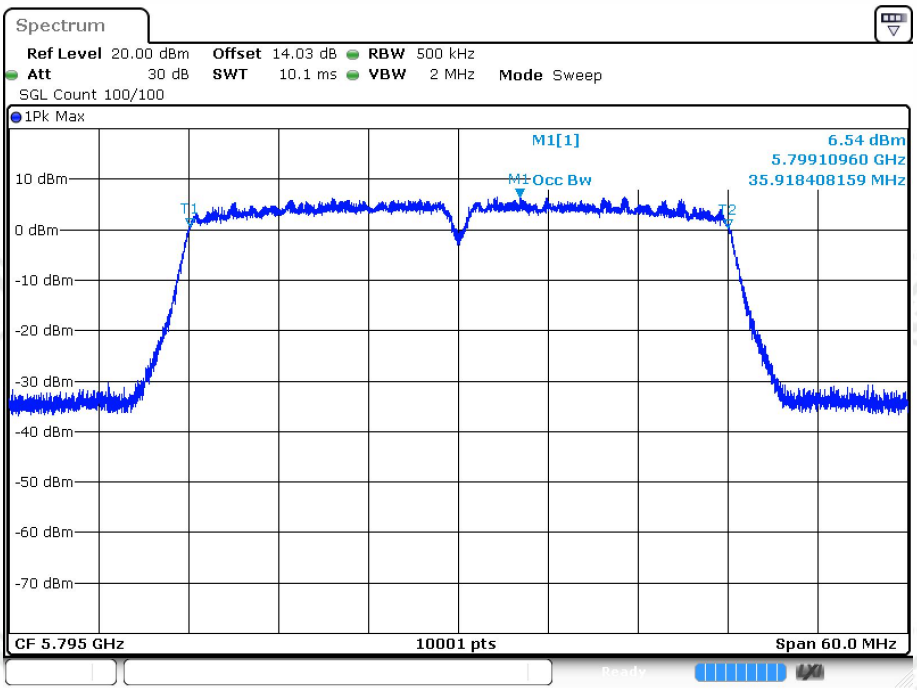
OBW NVNT ac40 5795MHz Ant2



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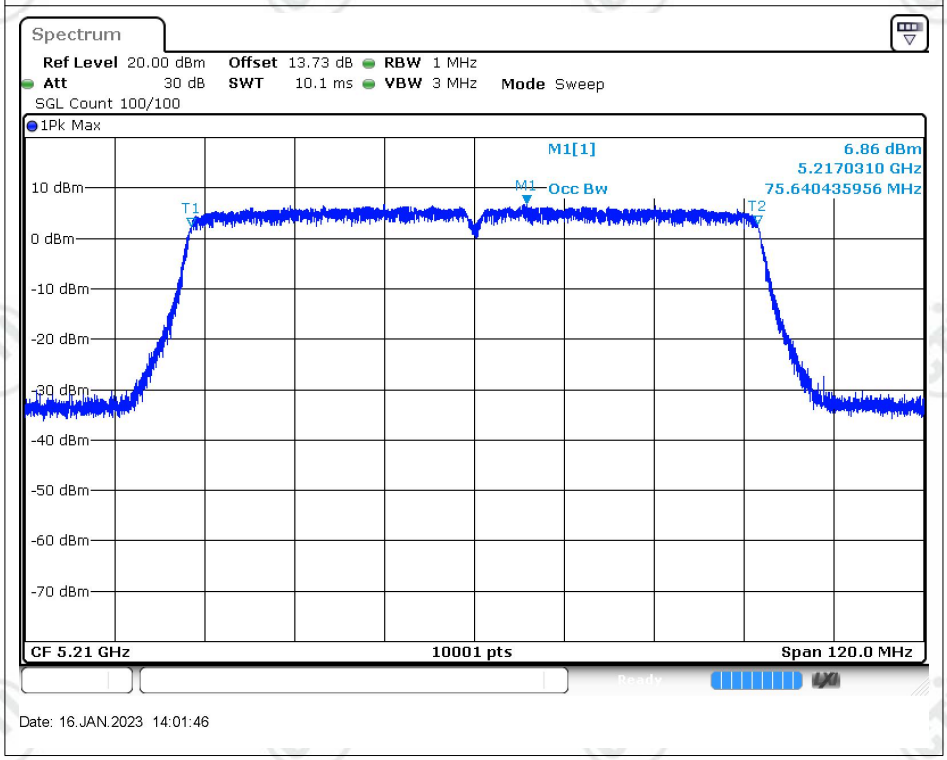
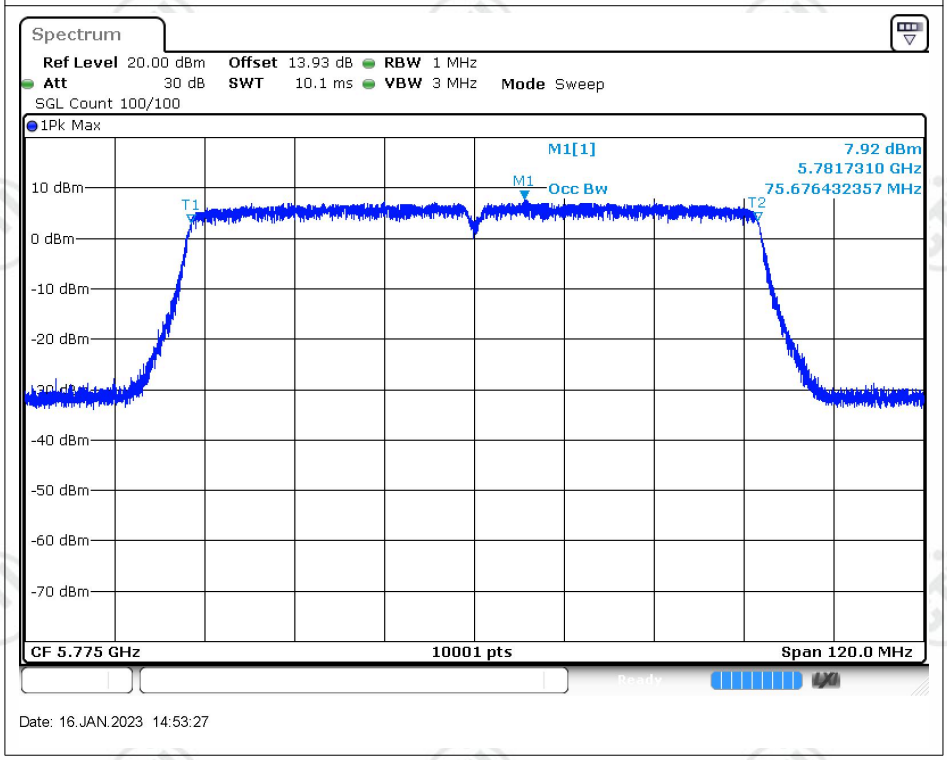
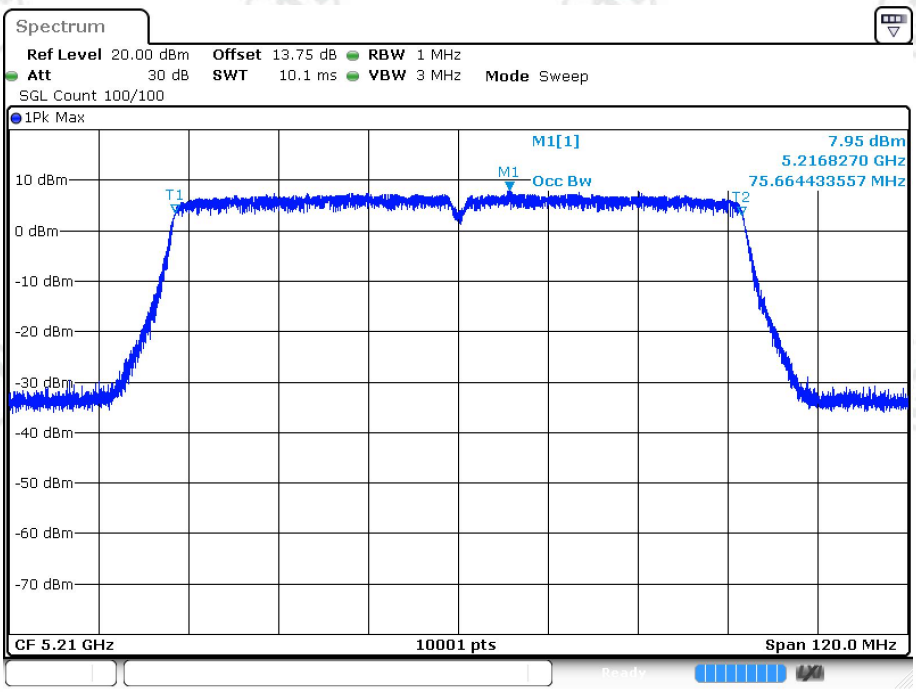
OBW NVNT ac80 5210MHz Ant1



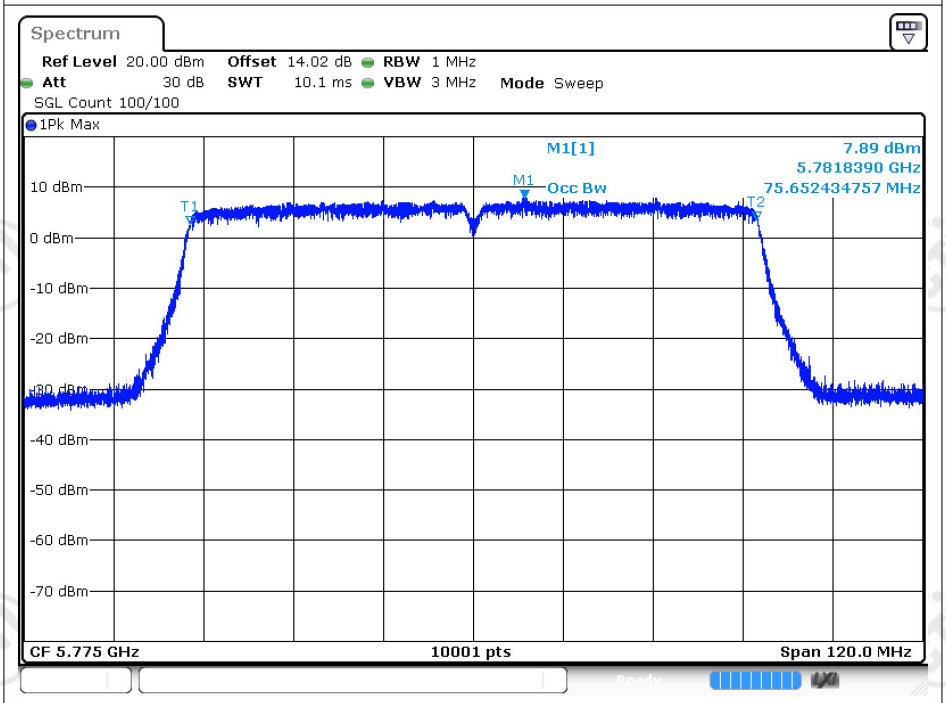
OBW NVNT ac80 5775MHz Ant1



OBW NVNT ac80 5210MHz Ant2



OBW NVNT ac80 5775MHz Ant2



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.89	11	Pass
NVNT	a	5200	Ant1	5.42	11	Pass
NVNT	a	5240	Ant1	4.55	11	Pass
NVNT	a	5745	Ant1	1.91	30	Pass
NVNT	a	5785	Ant1	2.14	30	Pass
NVNT	a	5825	Ant1	1.79	30	Pass
NVNT	a	5180	Ant2	5.94	11	Pass
NVNT	a	5200	Ant2	5.33	11	Pass
NVNT	a	5240	Ant2	5.36	11	Pass
NVNT	a	5745	Ant2	2.29	30	Pass
NVNT	a	5785	Ant2	1.87	30	Pass
NVNT	a	5825	Ant2	1.98	30	Pass
NVNT	n20	5180	Ant1	3.71	11	Pass
NVNT	n20	5200	Ant1	3.95	11	Pass
NVNT	n20	5240	Ant1	3.56	11	Pass
NVNT	n20	5745	Ant1	0.85	30	Pass
NVNT	n20	5785	Ant1	1.12	30	Pass
NVNT	n20	5825	Ant1	0.65	30	Pass
NVNT	n20	5180	Ant2	3.98	11	Pass
NVNT	n20	5200	Ant2	4.35	11	Pass
NVNT	n20	5240	Ant2	4.18	11	Pass
NVNT	n20	5745	Ant2	1.42	30	Pass
NVNT	n20	5785	Ant2	1.69	30	Pass
NVNT	n20	5825	Ant2	1.19	30	Pass
NVNT	n20	5180	Ant1	1.5	11	Pass
NVNT	n20	5180	Ant2	0.17	11	Pass
NVNT	n20	5180	Sum	3.9	11	Pass
NVNT	n20	5200	Ant1	1.91	11	Pass
NVNT	n20	5200	Ant2	0.61	11	Pass
NVNT	n20	5200	Sum	4.32	11	Pass
NVNT	n20	5240	Ant1	1.74	11	Pass
NVNT	n20	5240	Ant2	0.39	11	Pass
NVNT	n20	5240	Sum	4.13	11	Pass
NVNT	n20	5745	Ant1	-1.57	30	Pass
NVNT	n20	5745	Ant2	-2.77	30	Pass
NVNT	n20	5745	Sum	0.88	30	Pass
NVNT	n20	5785	Ant1	-1.52	30	Pass

NVNT	n20	5785	Ant2	-1.93	30	Pass
NVNT	n20	5785	Sum	1.29	30	Pass
NVNT	n20	5825	Ant1	-1.27	30	Pass
NVNT	n20	5825	Ant2	-1.53	30	Pass
NVNT	n20	5825	Sum	1.61	30	Pass
NVNT	n40	5190	Ant1	1.78	11	Pass
NVNT	n40	5230	Ant1	1.89	11	Pass
NVNT	n40	5755	Ant1	-1.78	30	Pass
NVNT	n40	5795	Ant1	-1.83	30	Pass
NVNT	n40	5190	Ant2	1.05	11	Pass
NVNT	n40	5230	Ant2	0.95	11	Pass
NVNT	n40	5755	Ant2	-0.99	30	Pass
NVNT	n40	5795	Ant2	-1.24	30	Pass
NVNT	n40	5190	Ant1	-0.56	11	Pass
NVNT	n40	5190	Ant2	-1.83	11	Pass
NVNT	n40	5190	Sum	1.86	11	Pass
NVNT	n40	5230	Ant1	-0.28	11	Pass
NVNT	n40	5230	Ant2	-1.2	11	Pass
NVNT	n40	5230	Sum	2.29	11	Pass
NVNT	n40	5755	Ant1	-3.45	30	Pass
NVNT	n40	5755	Ant2	-4.85	30	Pass
NVNT	n40	5755	Sum	-1.08	30	Pass
NVNT	n40	5795	Ant1	-3.62	30	Pass
NVNT	n40	5795	Ant2	-4.43	30	Pass
NVNT	n40	5795	Sum	-1	30	Pass
NVNT	ac20	5180	Ant1	3.1	11	Pass
NVNT	ac20	5200	Ant1	2.91	11	Pass
NVNT	ac20	5240	Ant1	3.28	11	Pass
NVNT	ac20	5745	Ant1	0.17	30	Pass
NVNT	ac20	5785	Ant1	0.23	30	Pass
NVNT	ac20	5825	Ant1	0.12	30	Pass
NVNT	ac20	5180	Ant2	3.02	11	Pass
NVNT	ac20	5200	Ant2	3.37	11	Pass
NVNT	ac20	5240	Ant2	3.25	11	Pass
NVNT	ac20	5745	Ant2	0.07	30	Pass
NVNT	ac20	5785	Ant2	0.69	30	Pass
NVNT	ac20	5825	Ant2	0.13	30	Pass
NVNT	ac20	5180	Ant1	1.18	11	Pass
NVNT	ac20	5180	Ant2	-0.09	11	Pass
NVNT	ac20	5180	Sum	3.6	11	Pass
NVNT	ac20	5200	Ant1	0.76	11	Pass

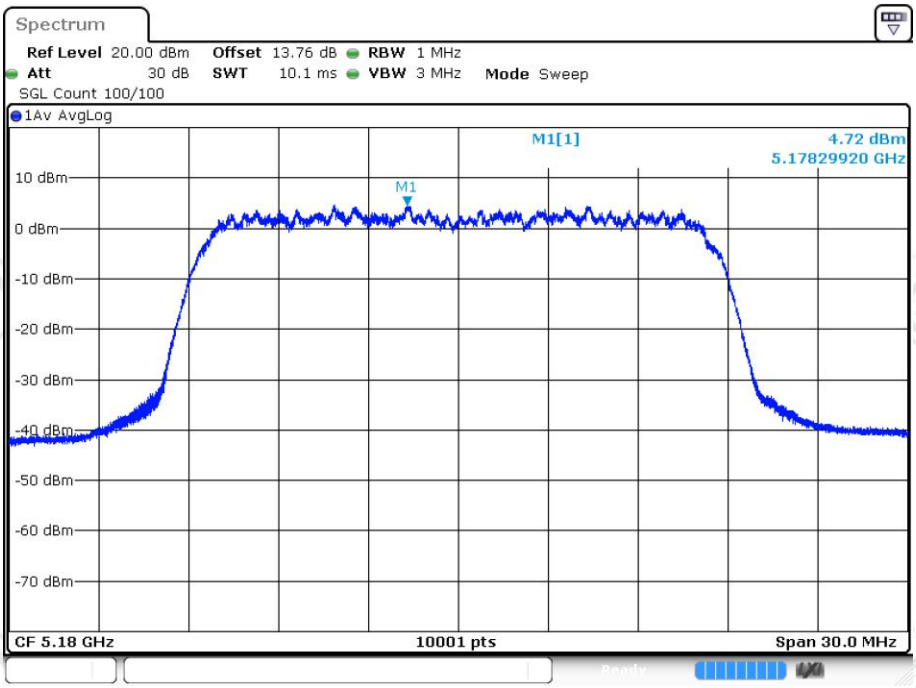
NVNT	ac20	5200	Ant2	-0.39	11	Pass
NVNT	ac20	5200	Sum	3.23	11	Pass
NVNT	ac20	5240	Ant1	0.8	11	Pass
NVNT	ac20	5240	Ant2	-0.45	11	Pass
NVNT	ac20	5240	Sum	3.23	11	Pass
NVNT	ac20	5745	Ant1	-1.86	30	Pass
NVNT	ac20	5745	Ant2	-3.72	30	Pass
NVNT	ac20	5745	Sum	0.32	30	Pass
NVNT	ac20	5785	Ant1	-2.34	30	Pass
NVNT	ac20	5785	Ant2	-3	30	Pass
NVNT	ac20	5785	Sum	0.35	30	Pass
NVNT	ac20	5825	Ant1	-2.93	30	Pass
NVNT	ac20	5825	Ant2	-2.48	30	Pass
NVNT	ac20	5825	Sum	0.31	30	Pass
NVNT	ac40	5190	Ant1	-0.31	11	Pass
NVNT	ac40	5230	Ant1	0.21	11	Pass
NVNT	ac40	5755	Ant1	-2.93	30	Pass
NVNT	ac40	5795	Ant1	-2.68	30	Pass
NVNT	ac40	5190	Ant2	0.45	11	Pass
NVNT	ac40	5230	Ant2	0.96	11	Pass
NVNT	ac40	5755	Ant2	-2.4	30	Pass
NVNT	ac40	5795	Ant2	-2.24	30	Pass
NVNT	ac40	5190	Ant1	-1.76	11	Pass
NVNT	ac40	5190	Ant2	-3.41	11	Pass
NVNT	ac40	5190	Sum	0.5	11	Pass
NVNT	ac40	5230	Ant1	-1.8	11	Pass
NVNT	ac40	5230	Ant2	-3.25	11	Pass
NVNT	ac40	5230	Sum	0.55	11	Pass
NVNT	ac40	5755	Ant1	-4.72	30	Pass
NVNT	ac40	5755	Ant2	-6.32	30	Pass
NVNT	ac40	5755	Sum	-2.44	30	Pass
NVNT	ac40	5795	Ant1	-4.95	30	Pass
NVNT	ac40	5795	Ant2	-5.96	30	Pass
NVNT	ac40	5795	Sum	-2.42	30	Pass
NVNT	ac80	5210	Ant1	-3.21	11	Pass
NVNT	ac80	5775	Ant1	-5.26	30	Pass
NVNT	ac80	5210	Ant2	-1.83	11	Pass
NVNT	ac80	5775	Ant2	-5.43	30	Pass
NVNT	ac80	5210	Ant1	-4.62	11	Pass
NVNT	ac80	5210	Ant2	-6.08	11	Pass
NVNT	ac80	5210	Sum	-2.28	11	Pass

NVNT	ac80	5775	Ant1	-7.69	30	Pass
NVNT	ac80	5775	Ant2	-8.84	30	Pass
NVNT	ac80	5775	Sum	-5.22	30	Pass

Note :Conducted PSD (dBm) has already added Correction Factor (dB).

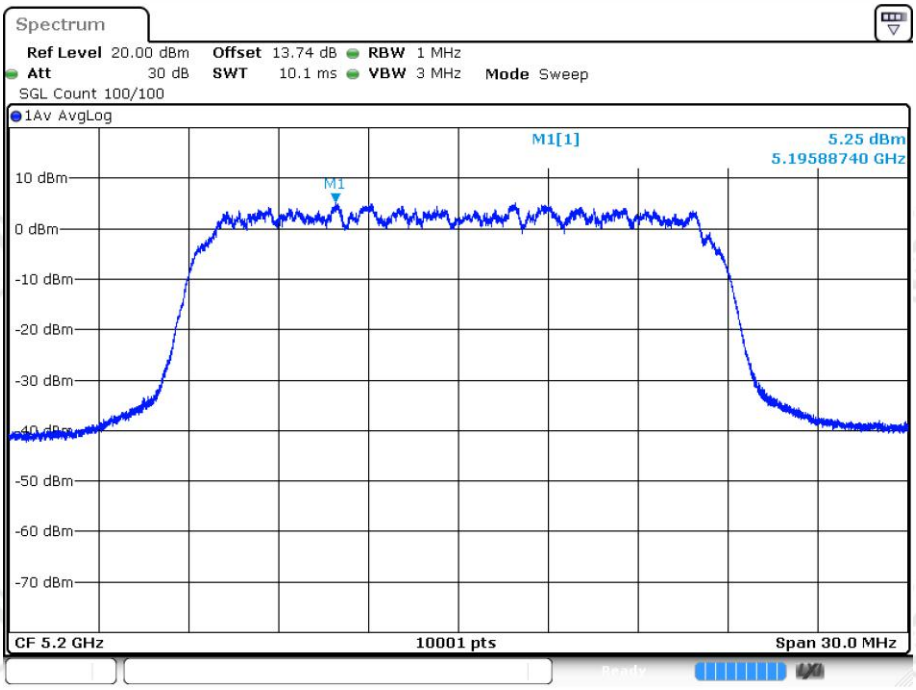
Test Graphs

PSD NVNT a 5180MHz Ant1



Date: 16.JAN.2023 13:30:00

PSD NVNT a 5200MHz Ant1



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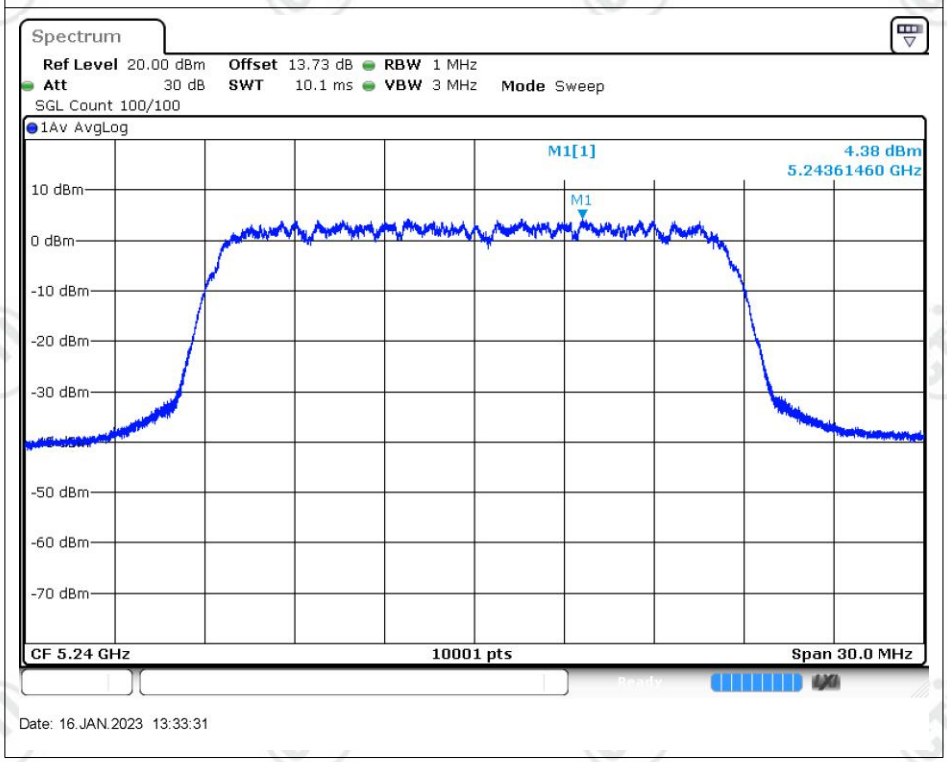
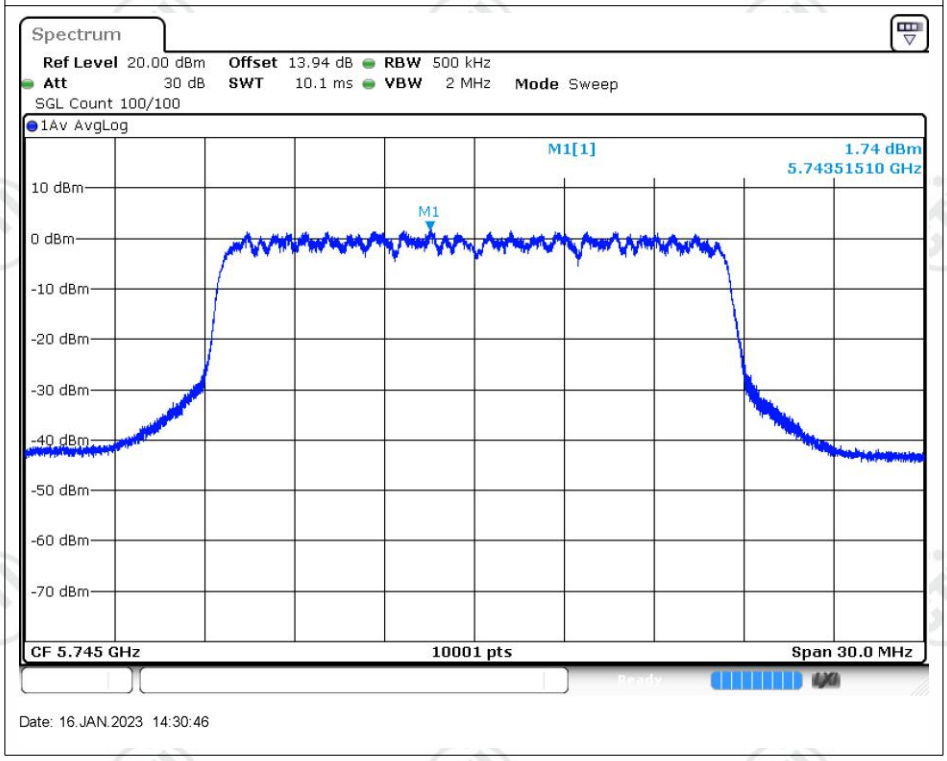
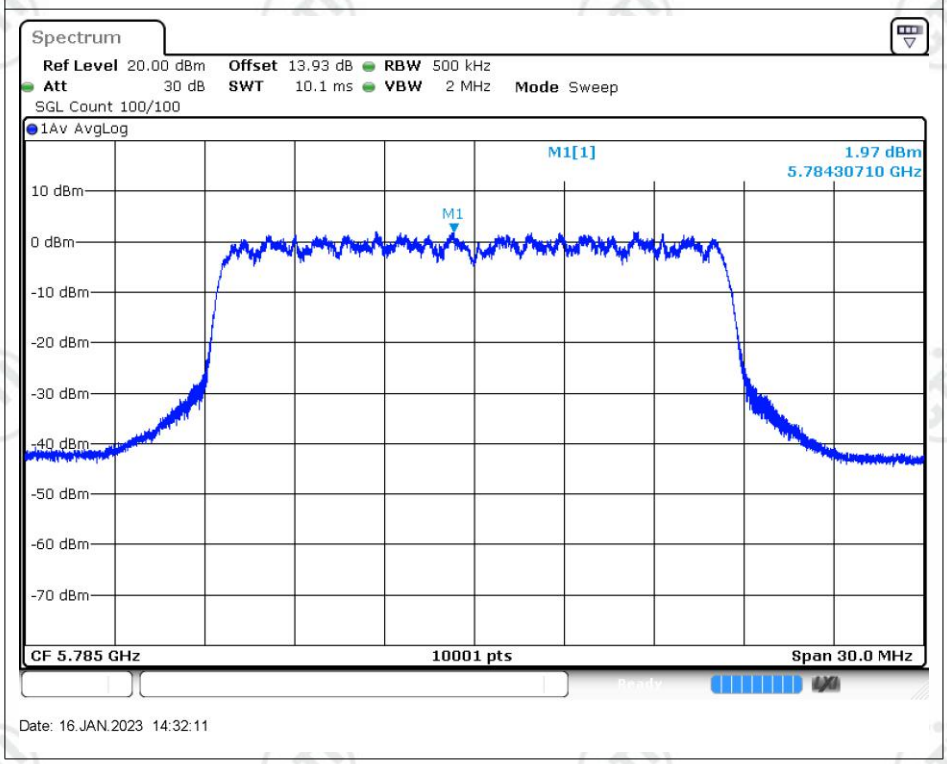
PSD NVNT a 5240MHz Ant1



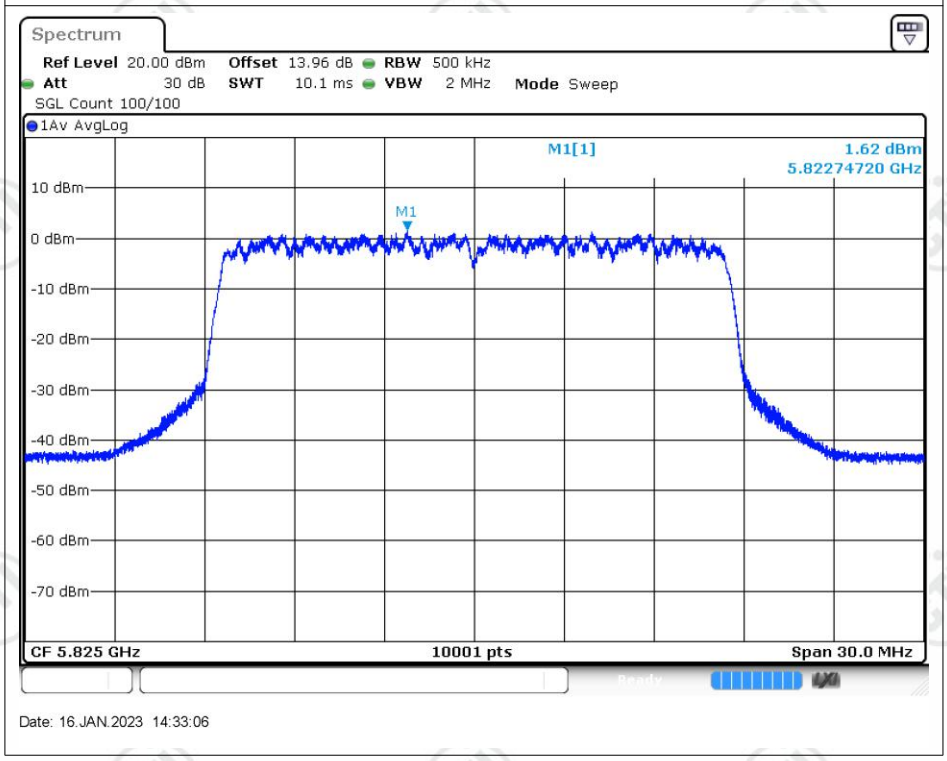
PSD NVNT a 5745MHz Ant1



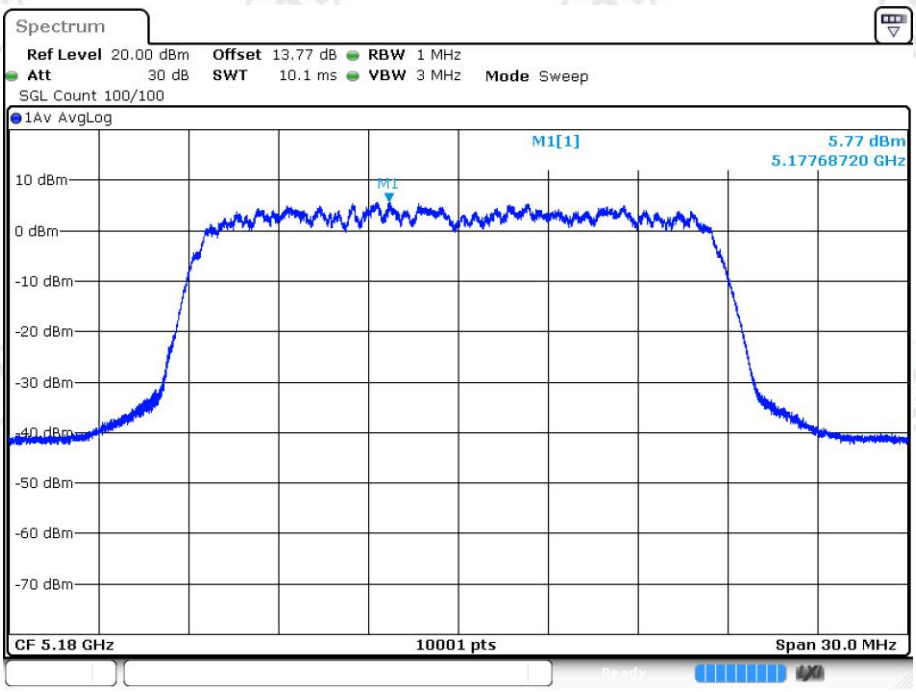
PSD NVNT a 5785MHz Ant1



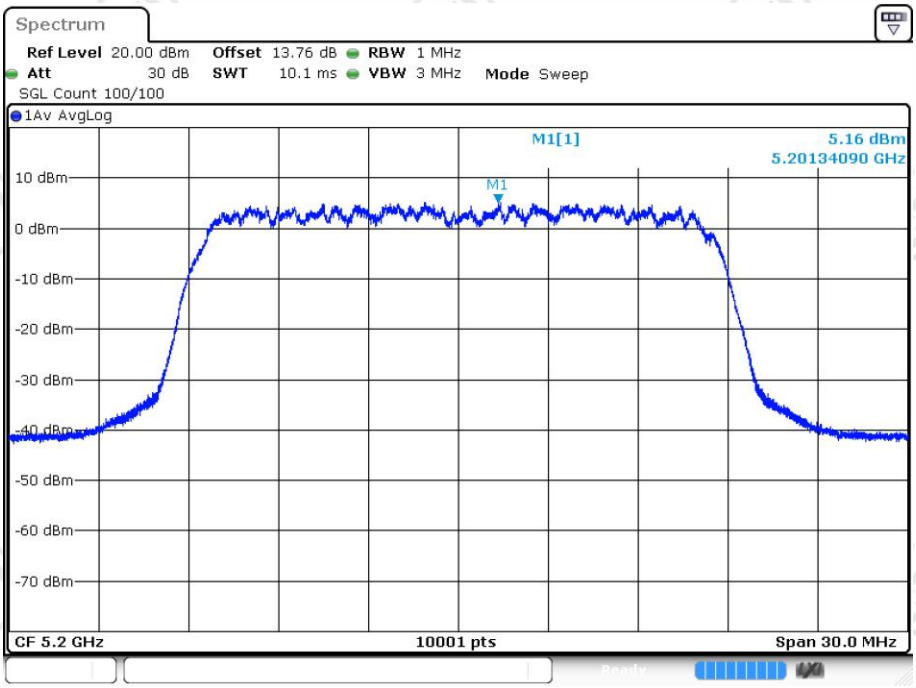
PSD NVNT a 5825MHz Ant1



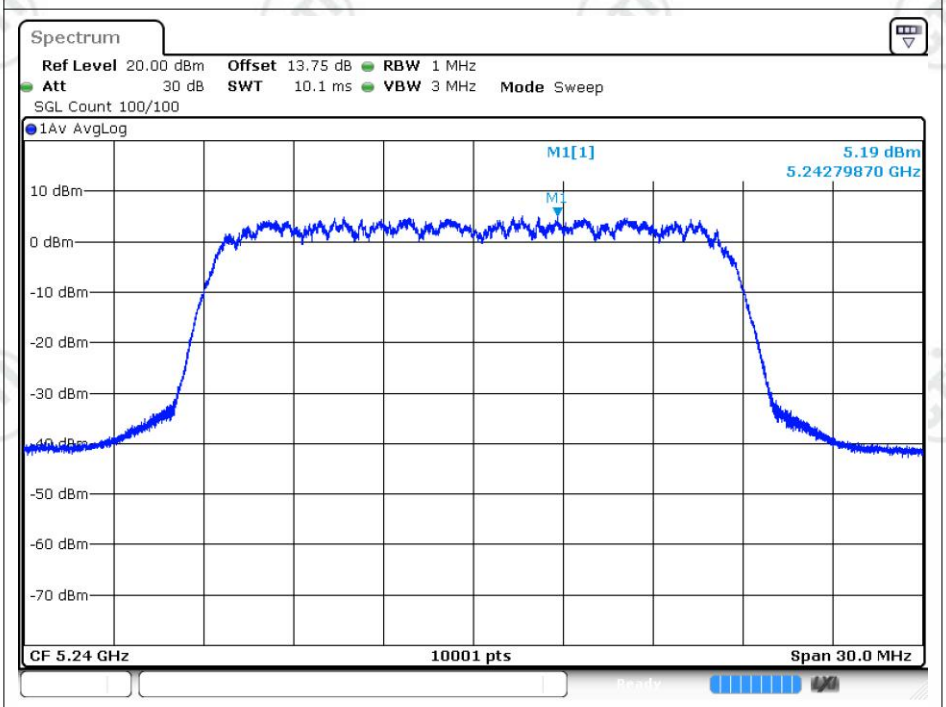
PSD NVNT a 5180MHz Ant2



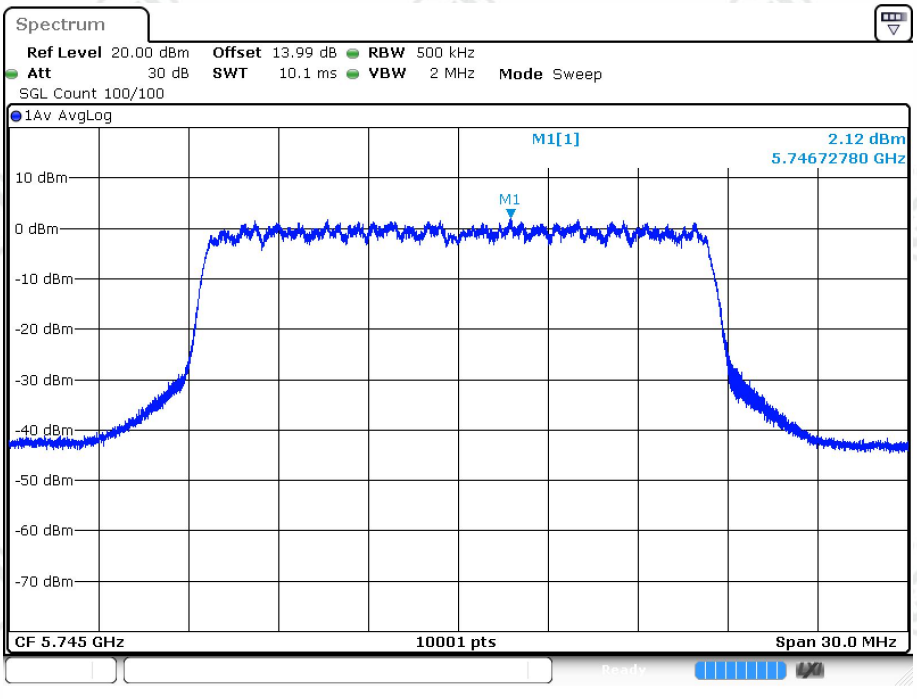
PSD NVNT a 5200MHz Ant2



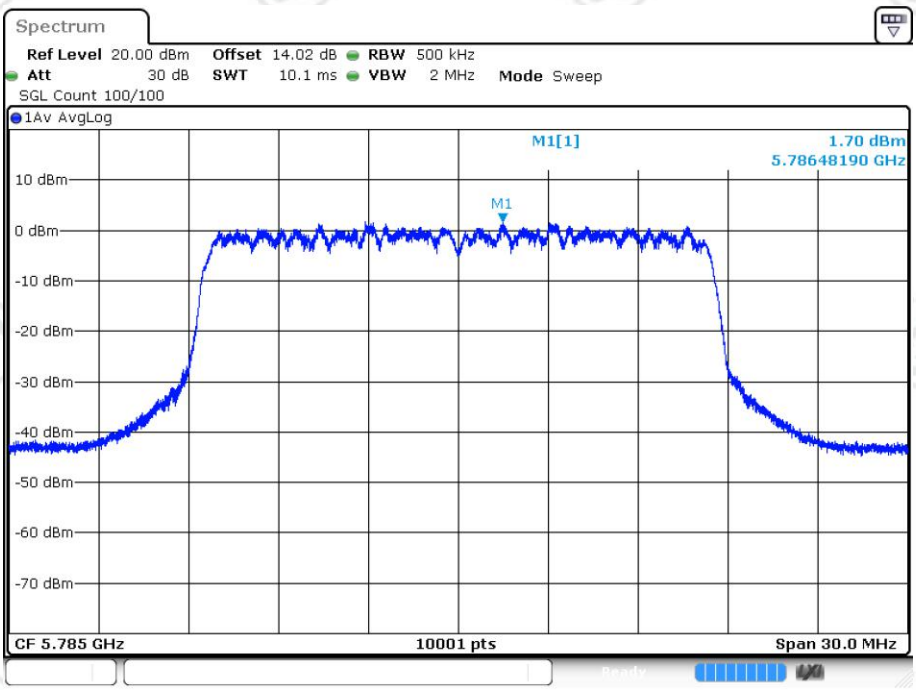
PSD NVNT a 5240MHz Ant2



PSD NVNT a 5745MHz Ant2



PSD NVNT a 5785MHz Ant2



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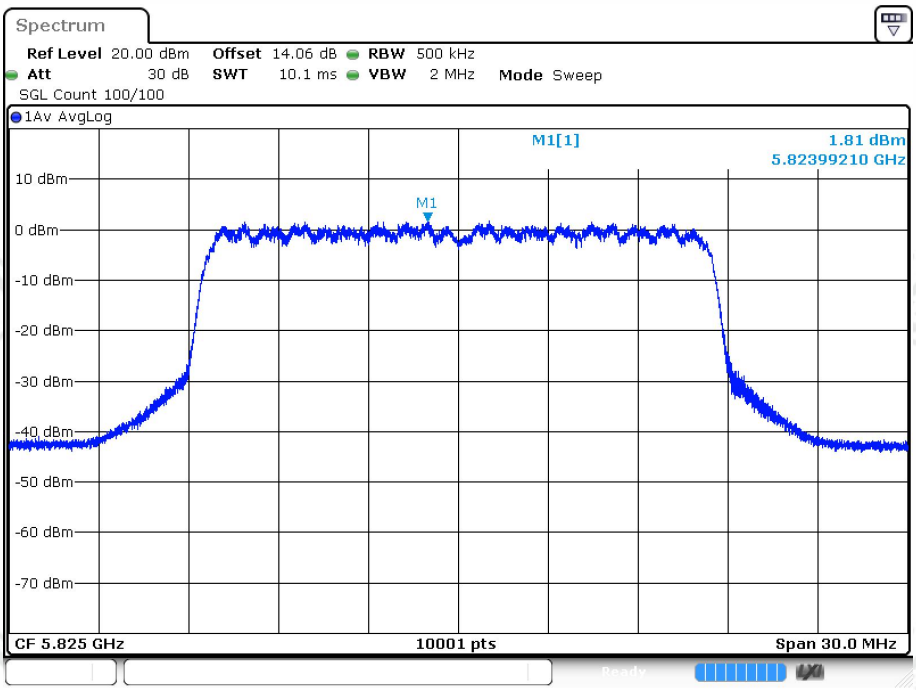
PSD NVNT a 5825MHz Ant2



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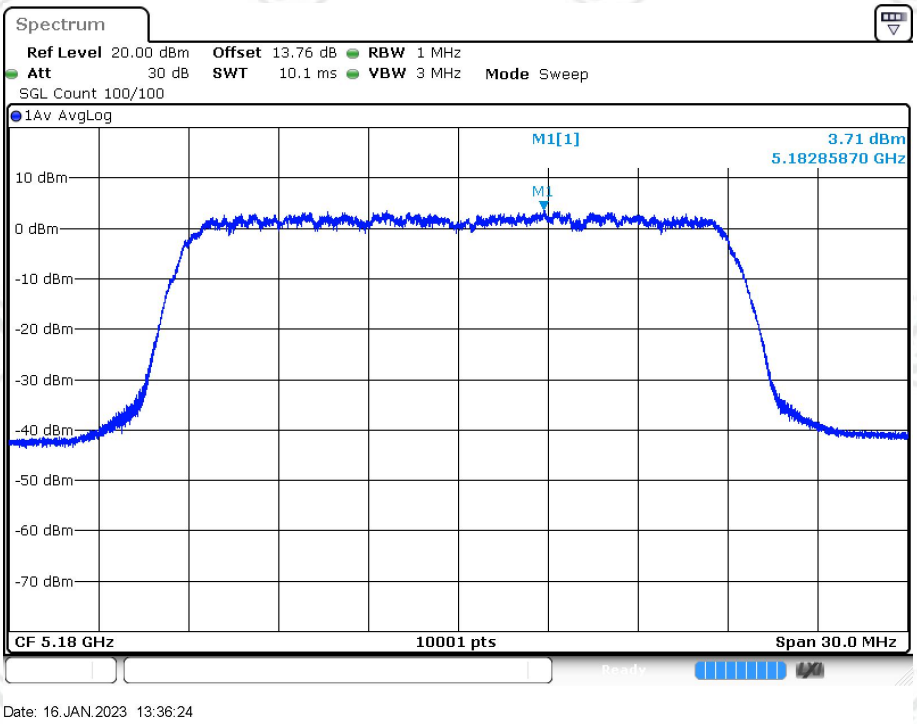
PSD NVNT n20 5180MHz Ant1



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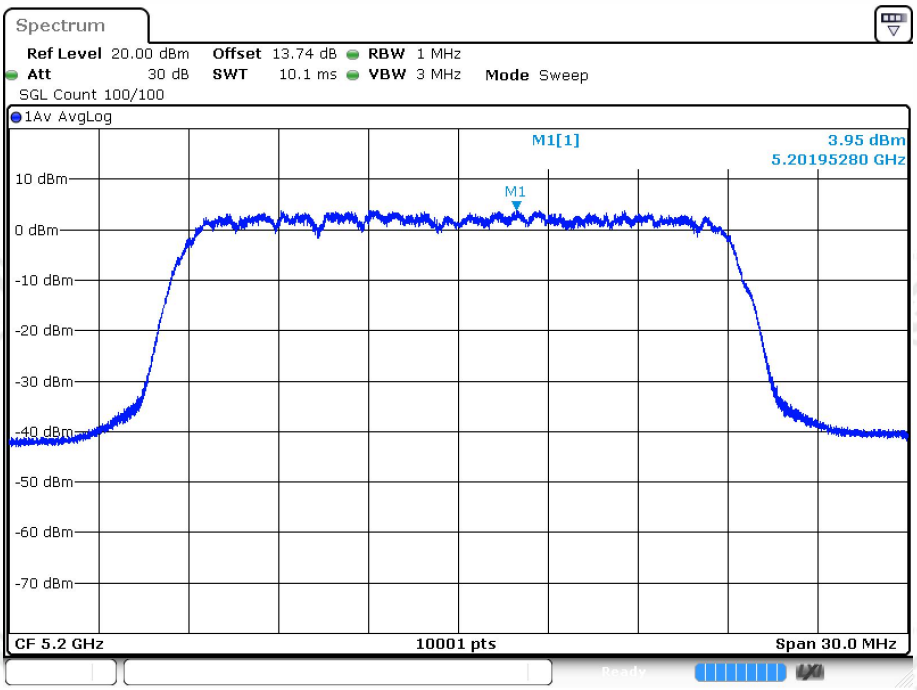
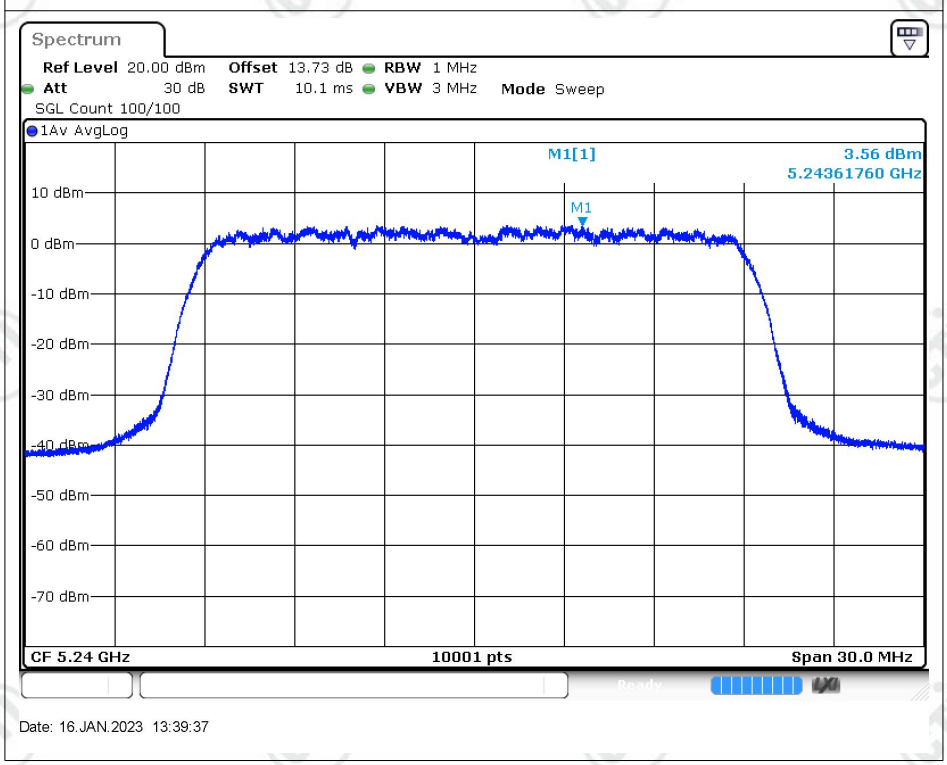
PSD NVNT n20 5200MHz Ant1

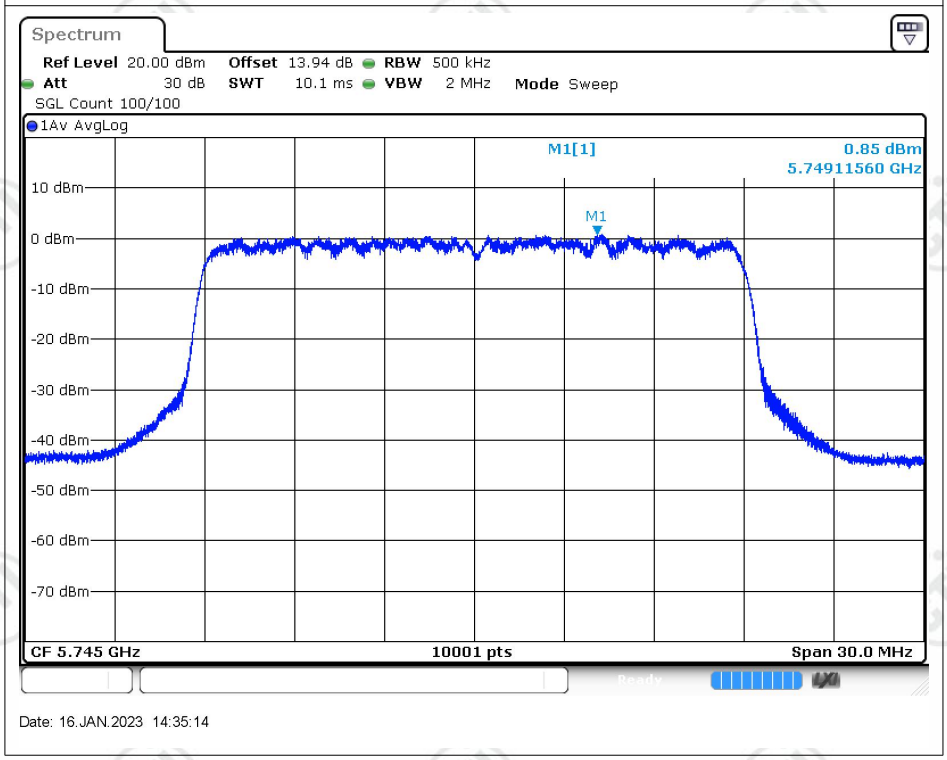


Date: 16.JAN.2023 13:38:16

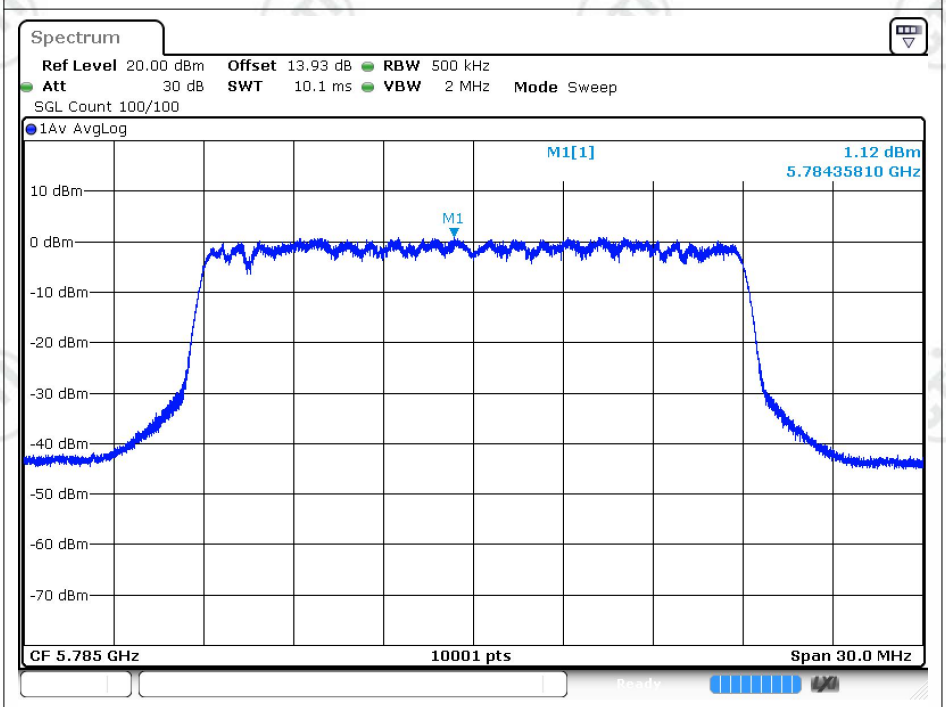
PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



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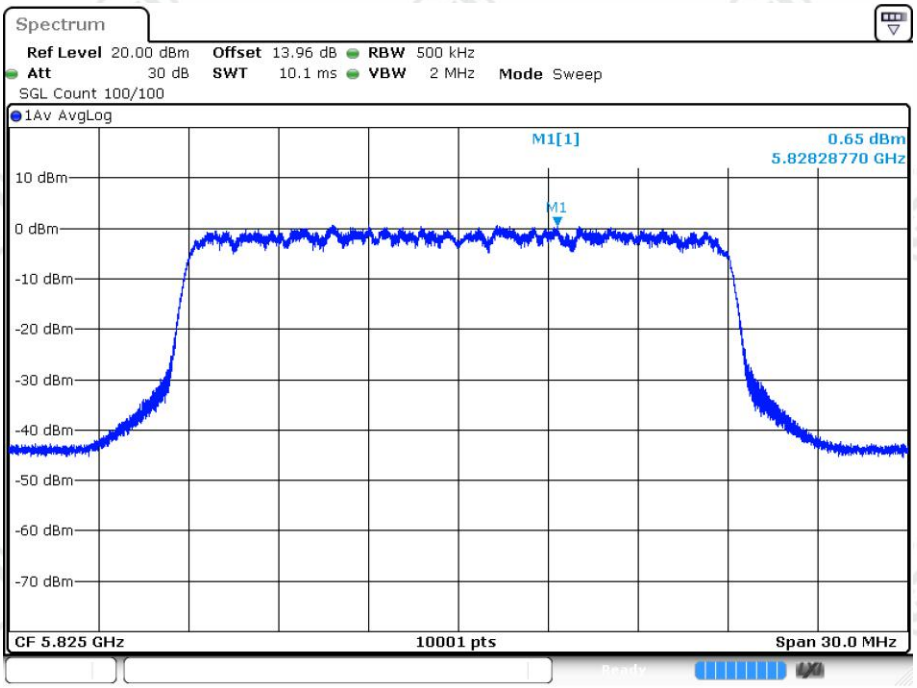
PSD NVNT n20 5825MHz Ant1



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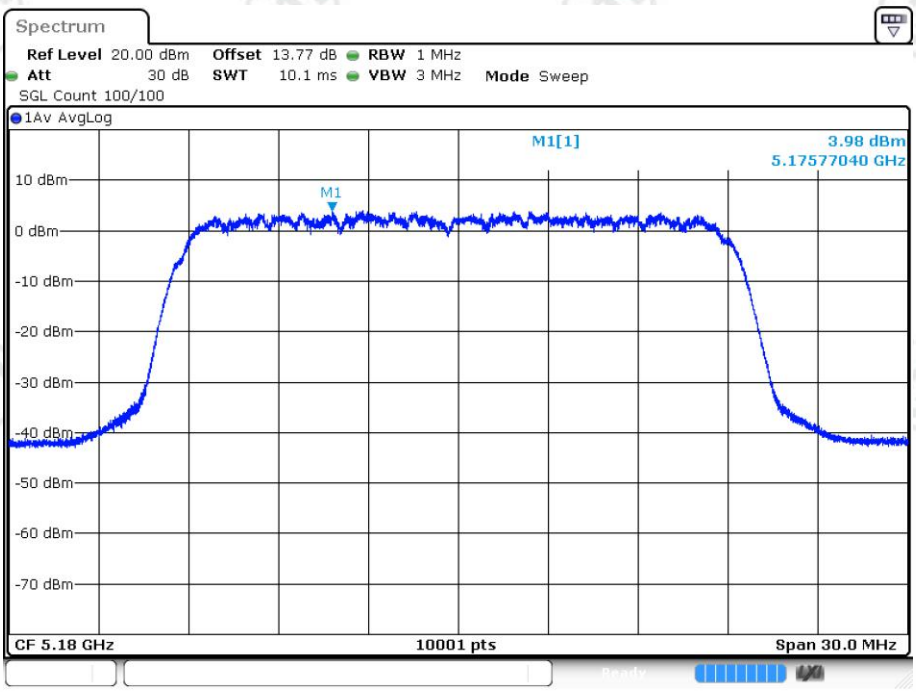
PSD NVNT n20 5180MHz Ant2



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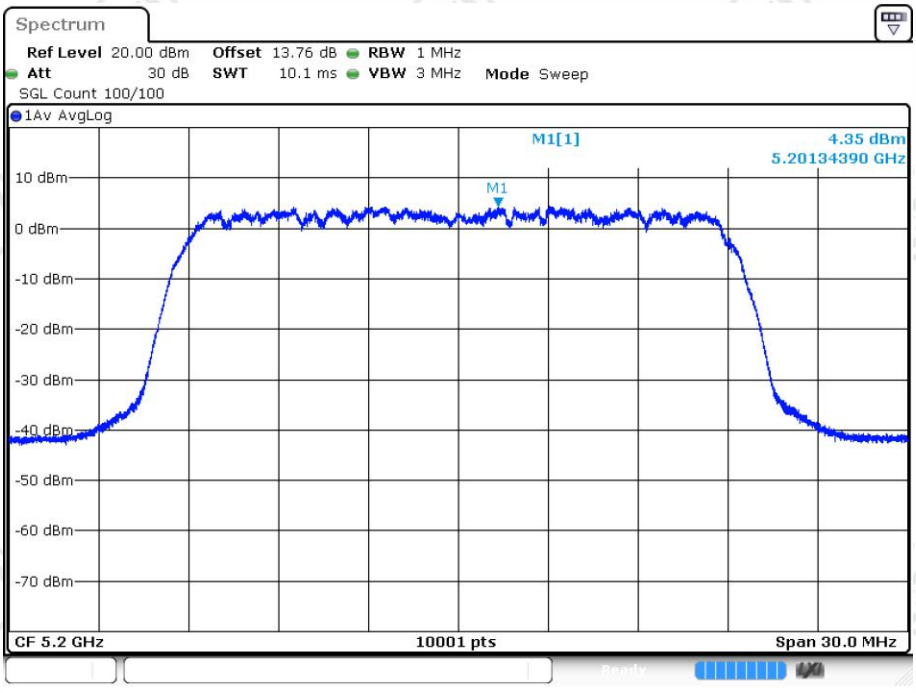
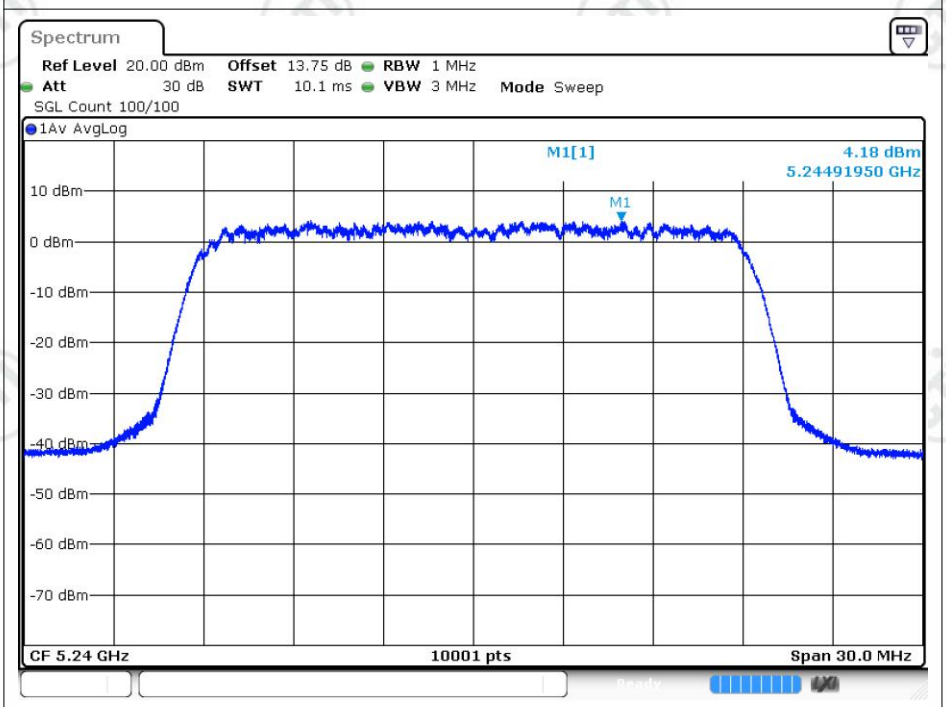


PSD NVNT n20 5240MHz Ant2



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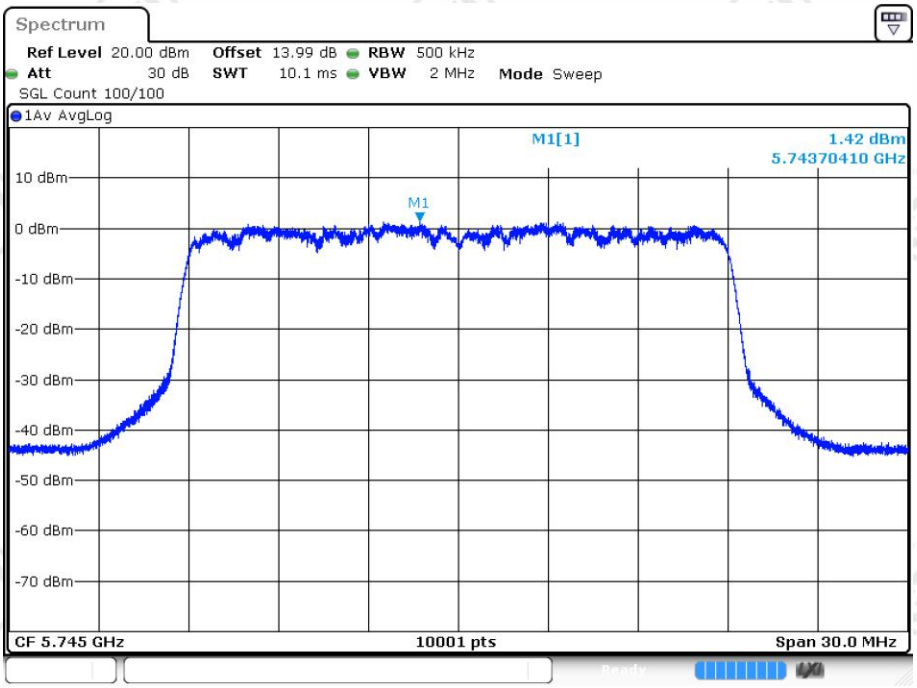
PSD NVNT n20 5745MHz Ant2



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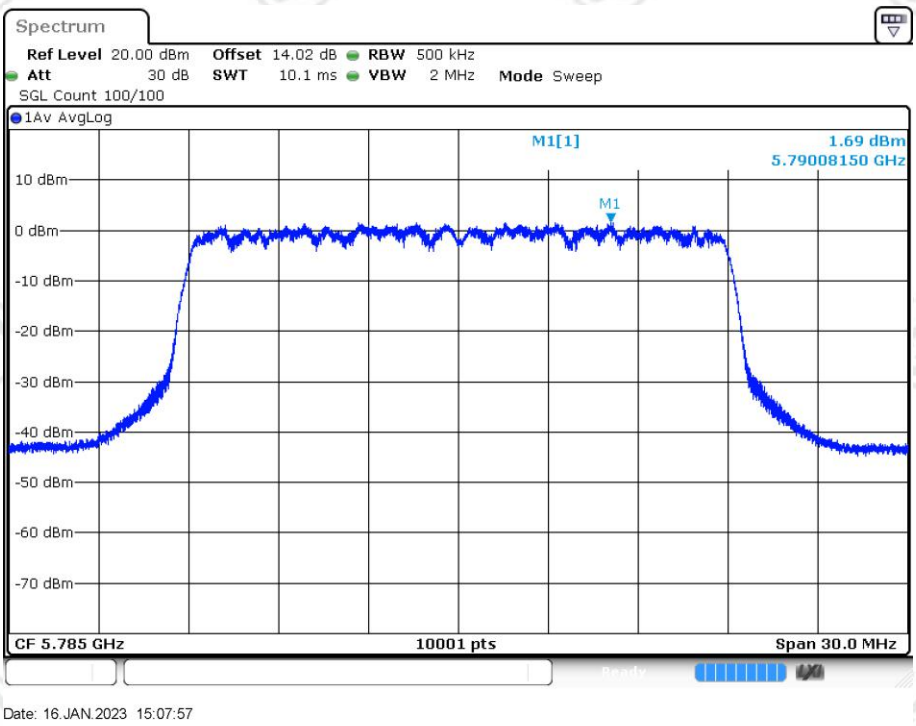

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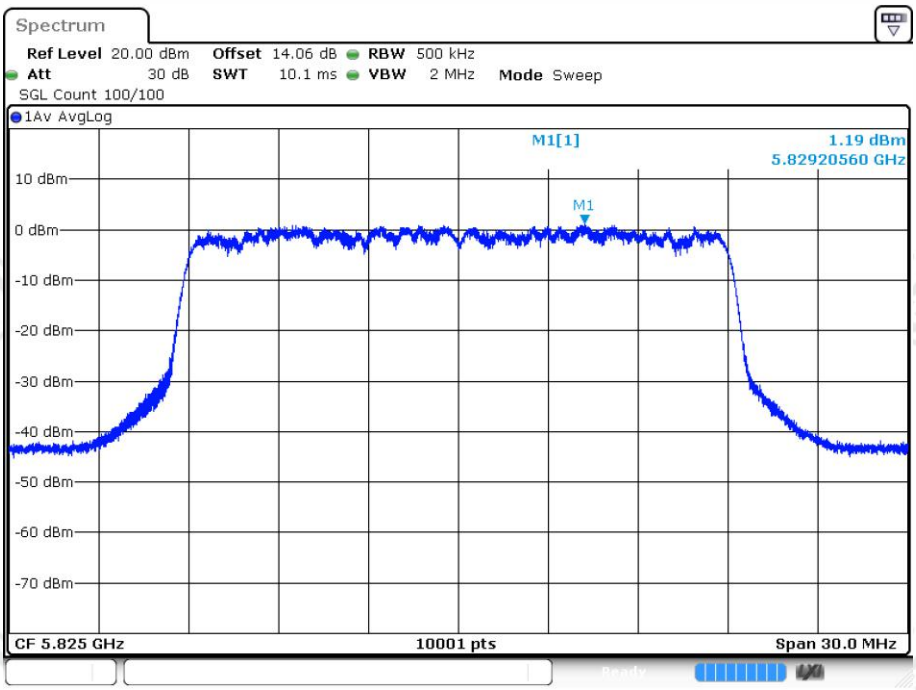
PSD NVNT n20 5825MHz Ant2



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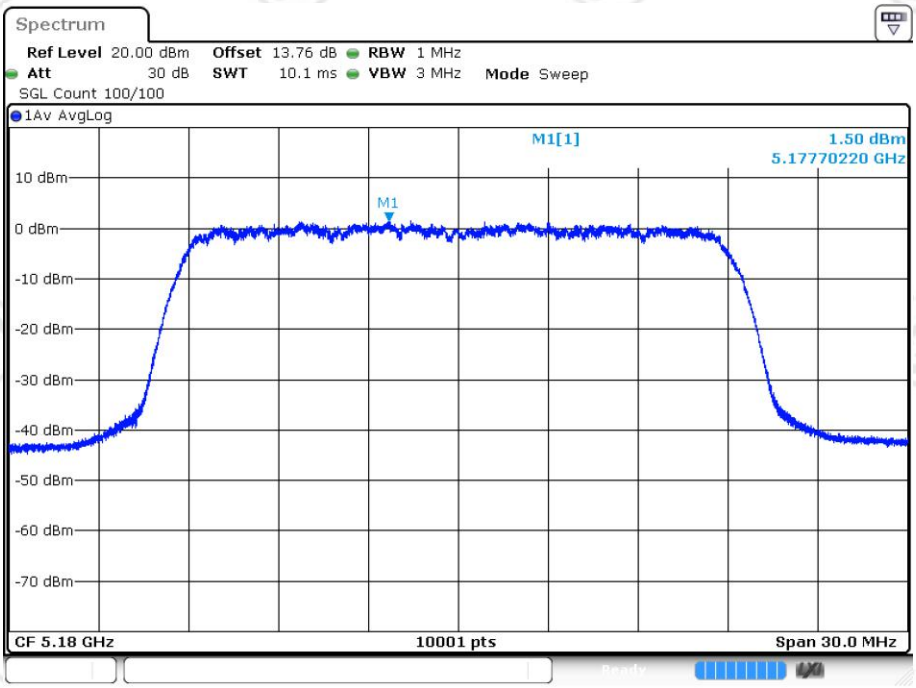
PSD NVNT n20 5180MHz Ant1



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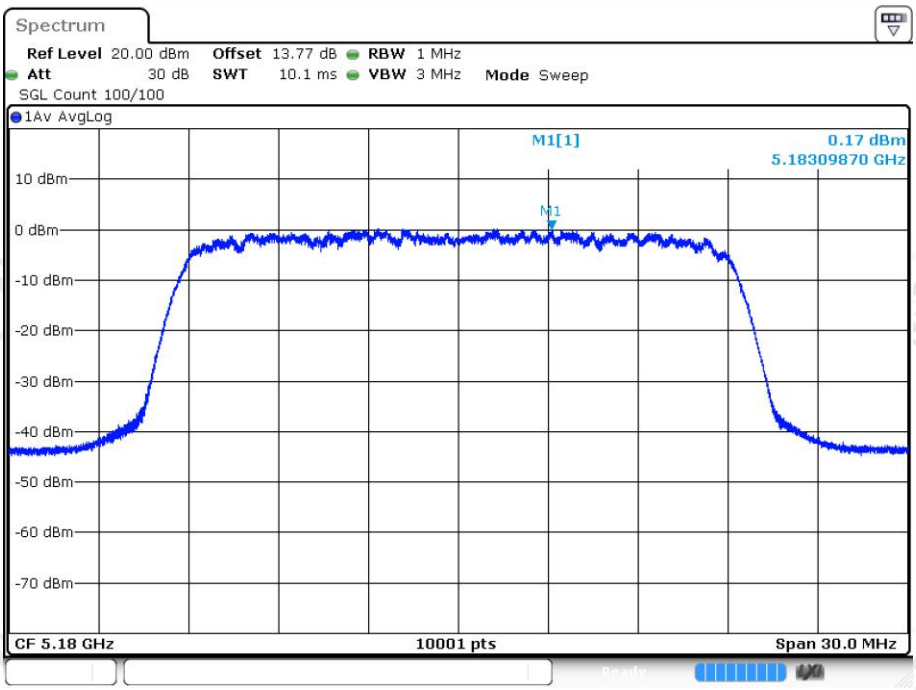

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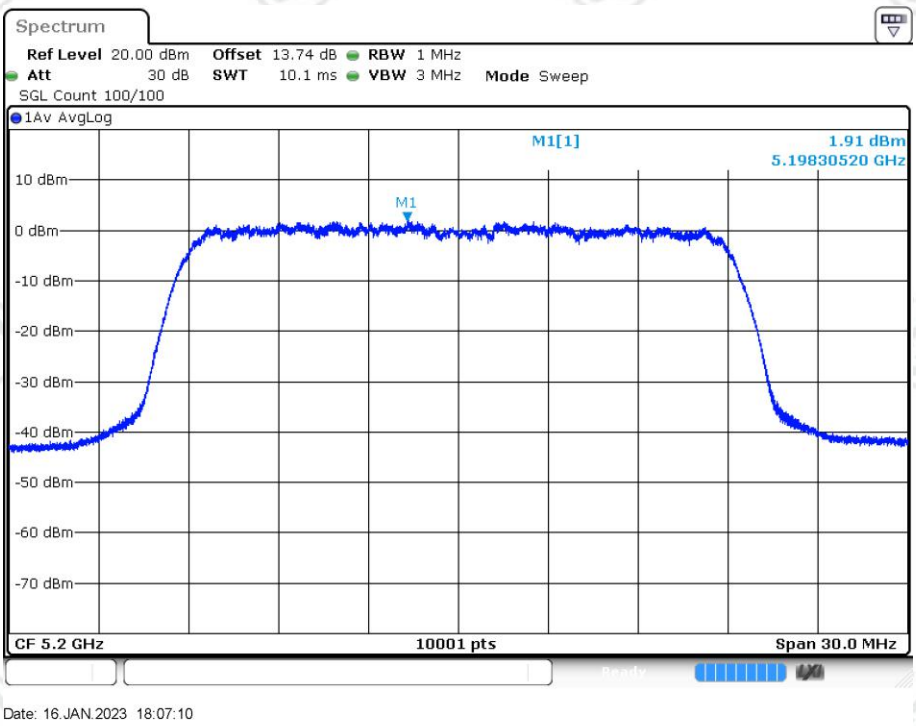

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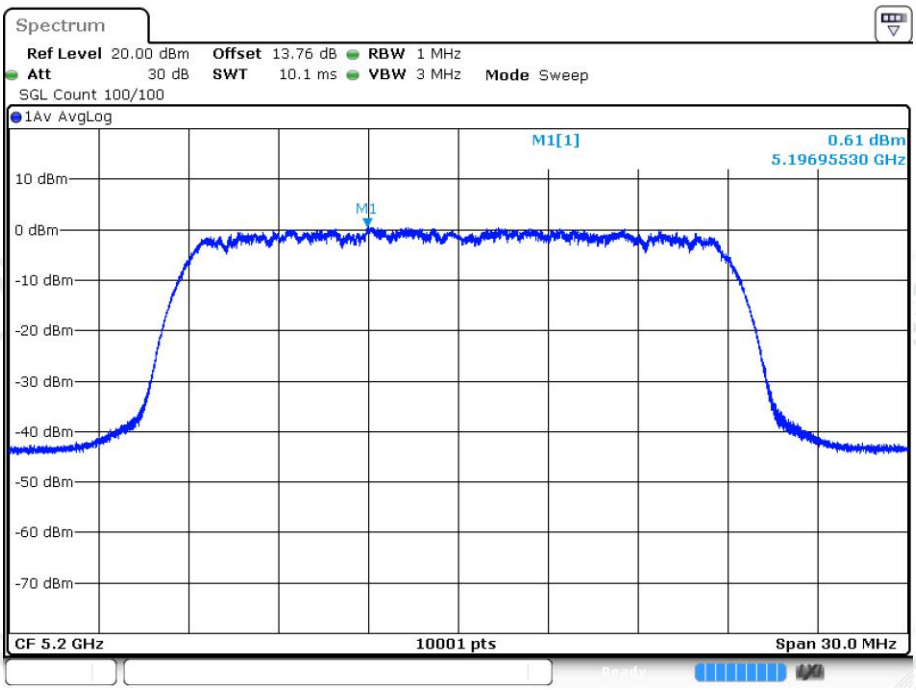

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