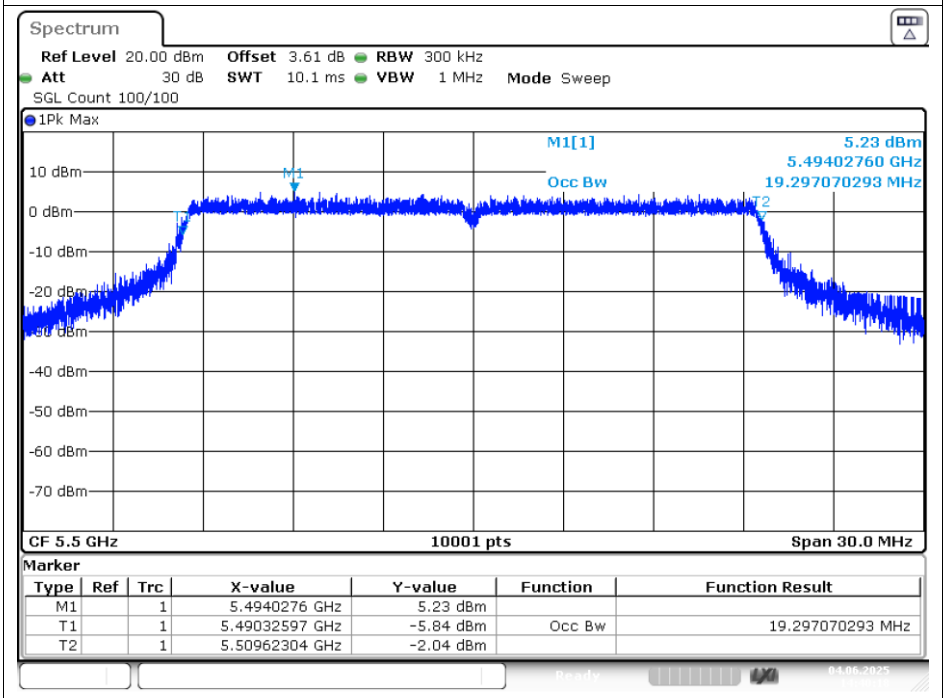
OBW NVNT ax20 5500MHz Ant1

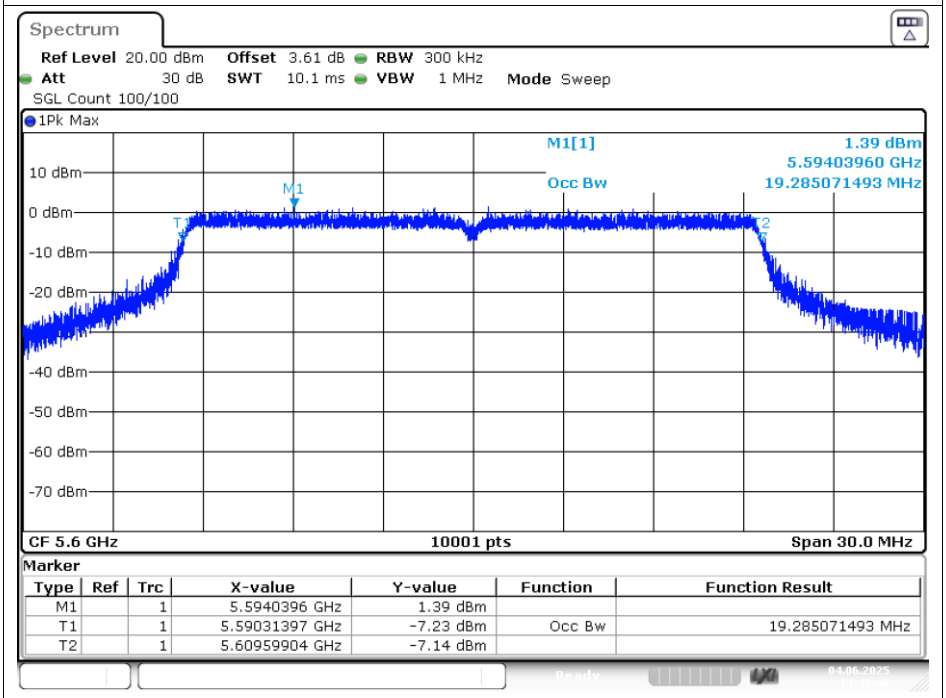


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4940276 GHz	5.23 dBm		
T1		1	5.49032597 GHz	-5.84 dBm	Occ Bw	19.297070293 MHz
T2		1	5.50962304 GHz	-2.04 dBm		

Date: 4.JUN.2025 14:40:18

OBW NVNT ax20 5600MHz Ant1

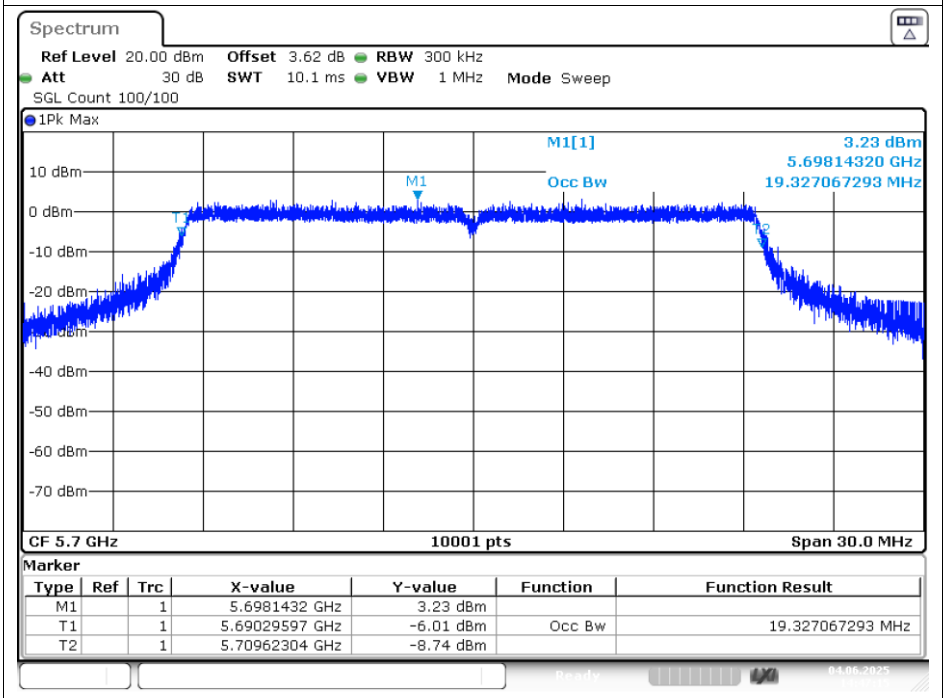


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5940396 GHz	1.39 dBm		
T1		1	5.59031397 GHz	-7.23 dBm	Occ Bw	19.285071493 MHz
T2		1	5.60959904 GHz	-7.14 dBm		

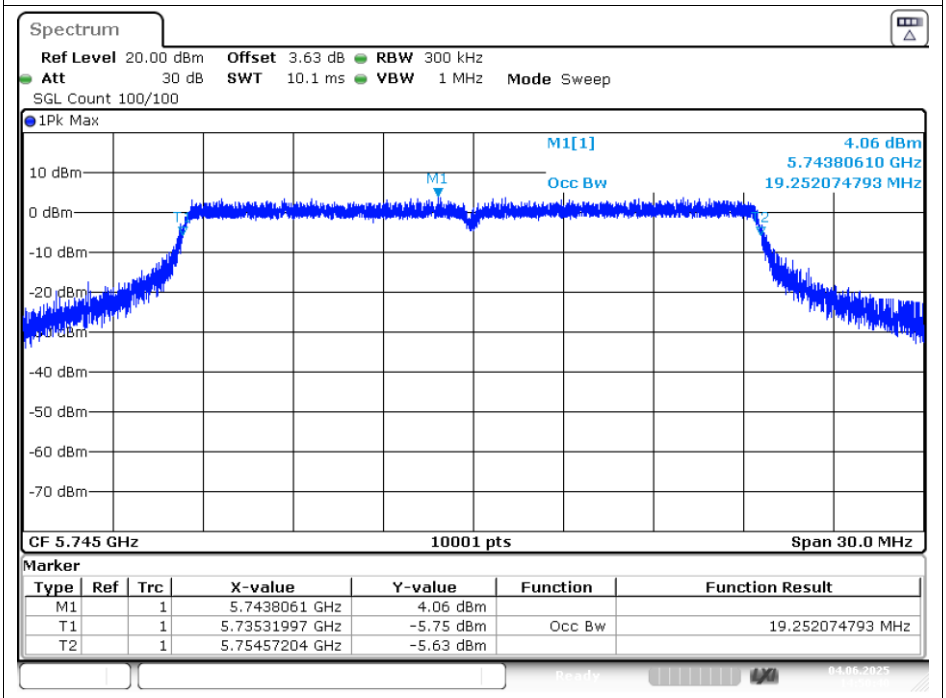
Date: 4.JUN.2025 14:43:46

OBW NVNT ax20 5700MHz Ant1



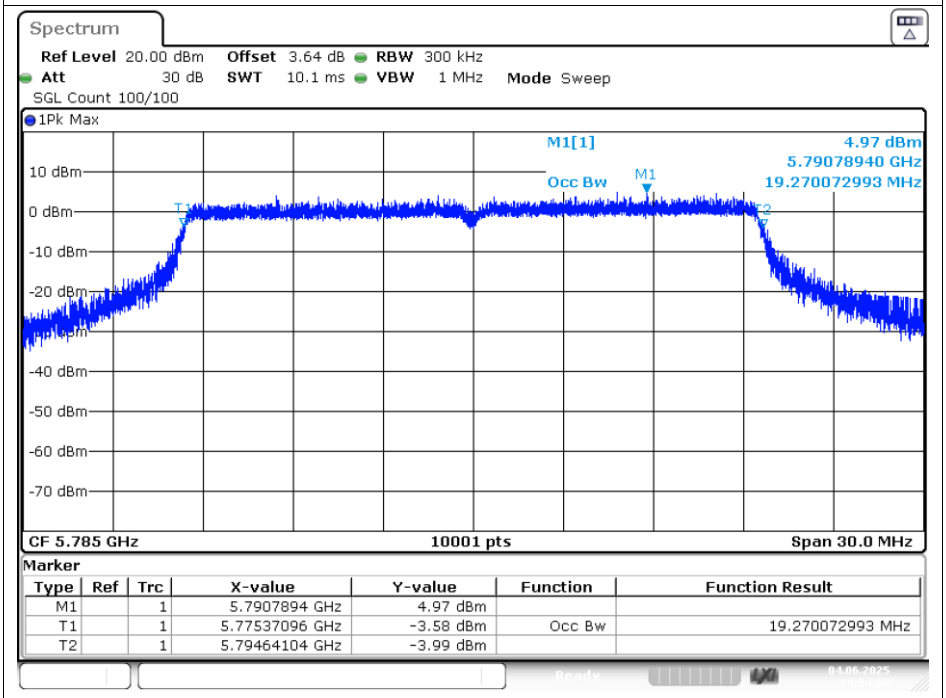
Date: 4.JUN.2025 14:47:15

OBW NVNT ax20 5745MHz Ant1

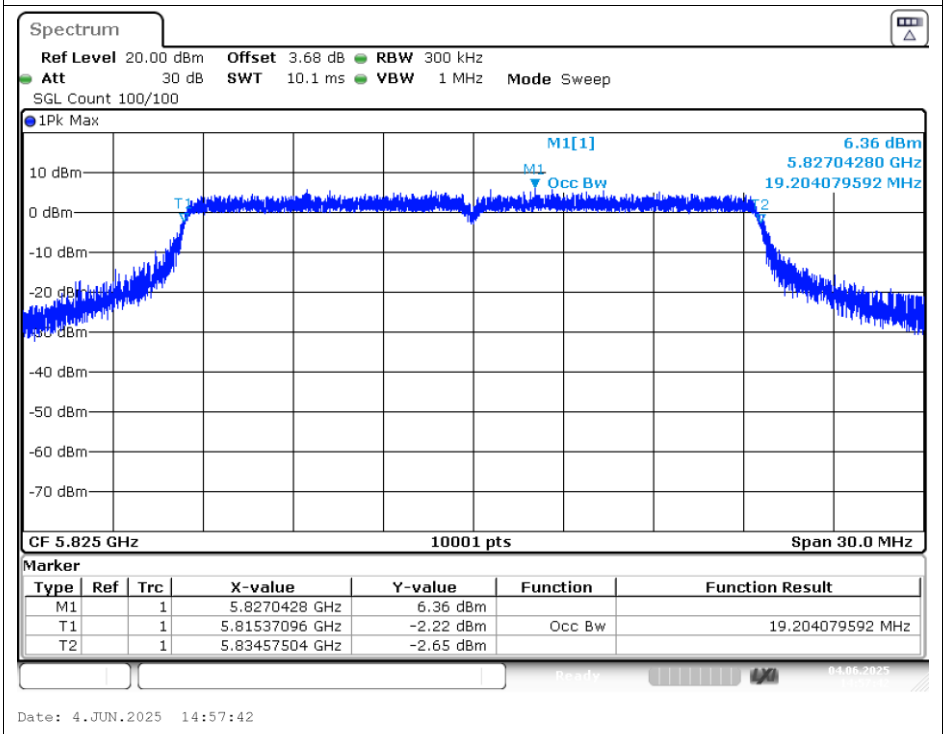


Date: 4.JUN.2025 14:50:40

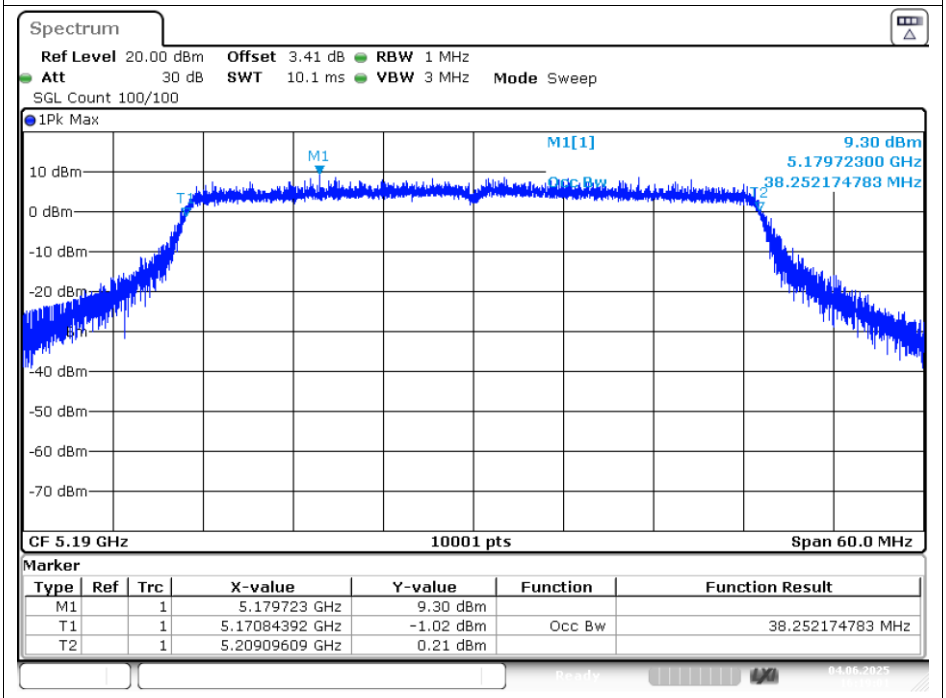
OBW NVNT ax20 5785MHz Ant1



OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5190MHz Ant1



Date: 4.JUN.2025 16:19:01

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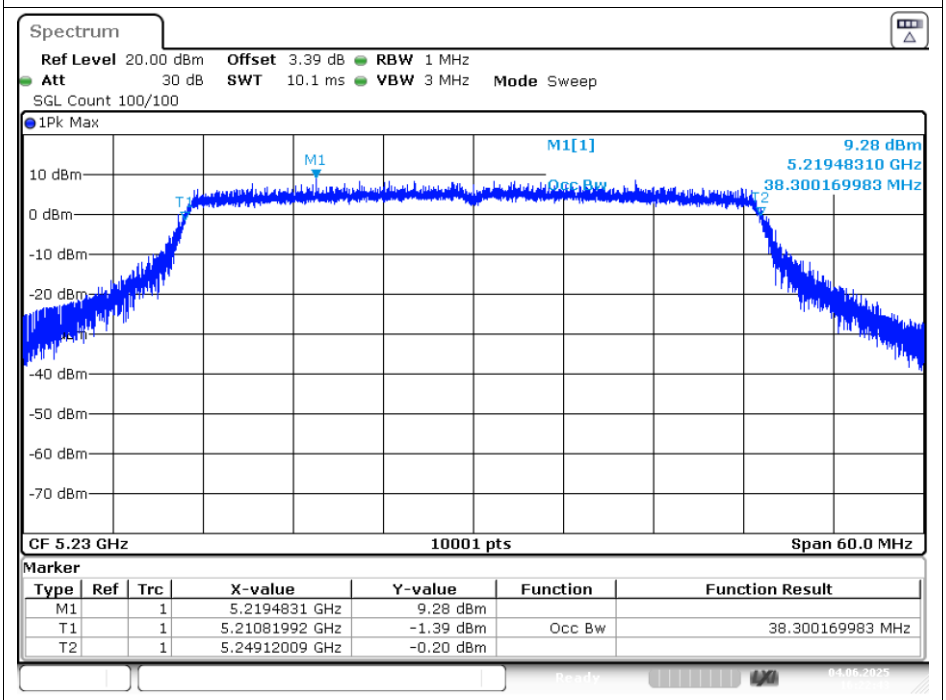

Date: 4.JUN.2025 16:22:43

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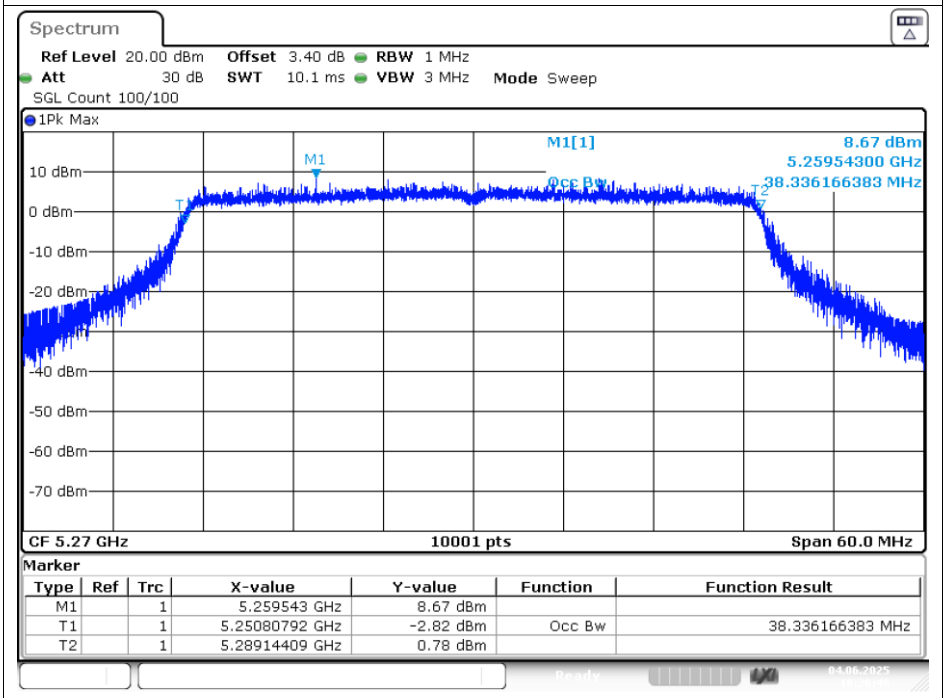
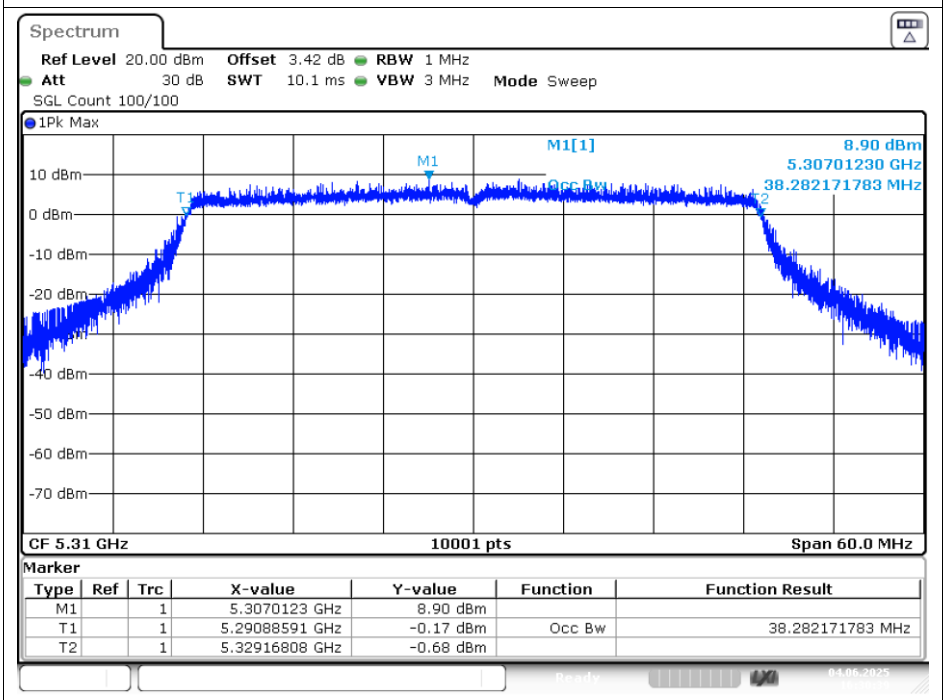


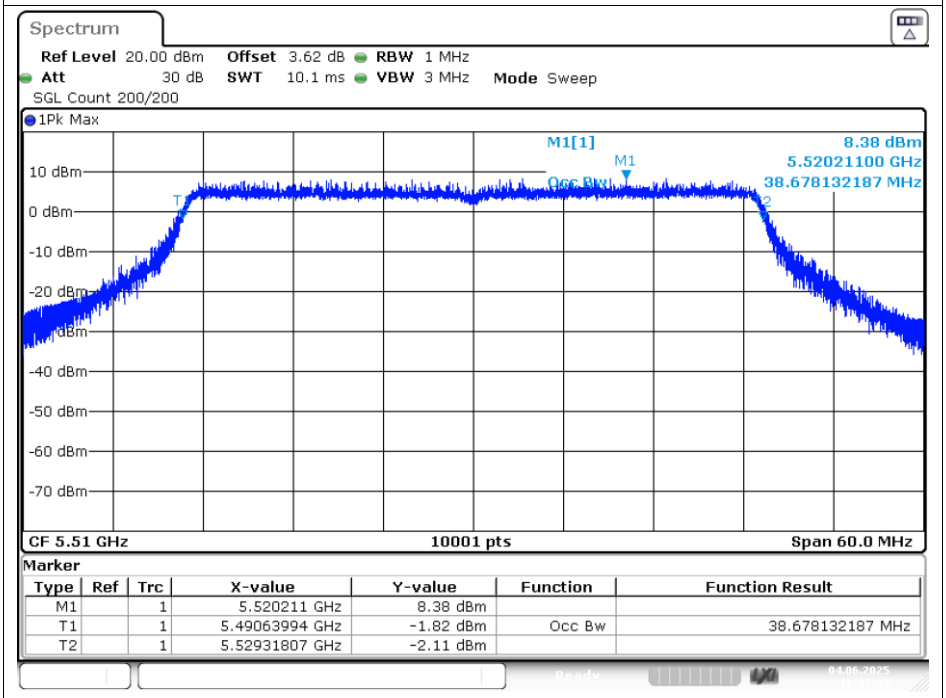
Date: 4.JUN.2025 16:26:40

OBW NVNT ax40 5310MHz Ant1



Date: 4.JUN.2025 16:30:38

OBW NVNT ax40 5510MHz Ant1



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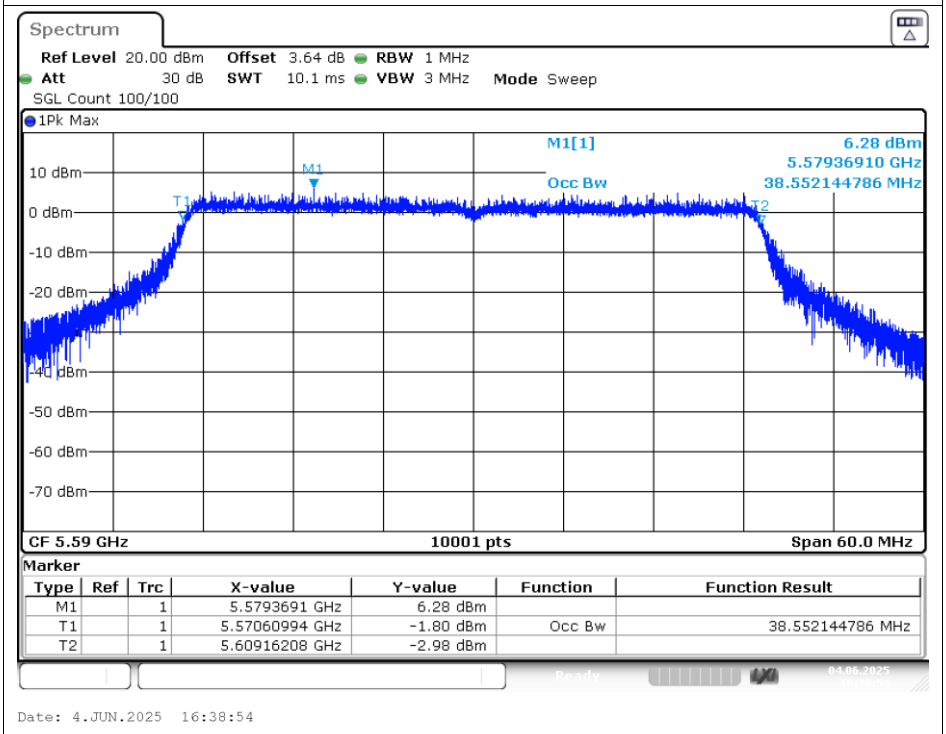

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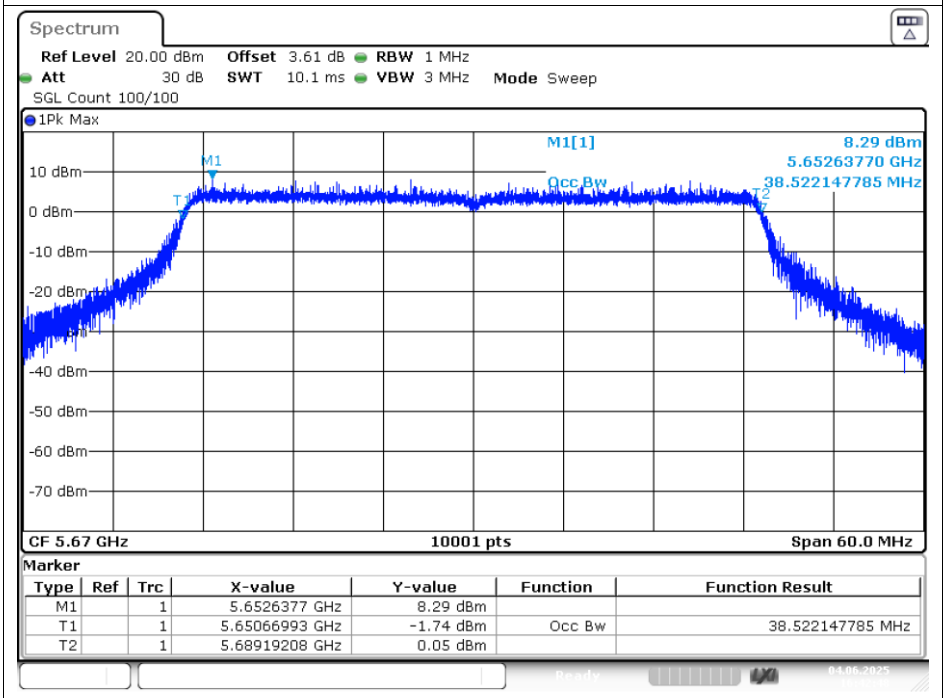

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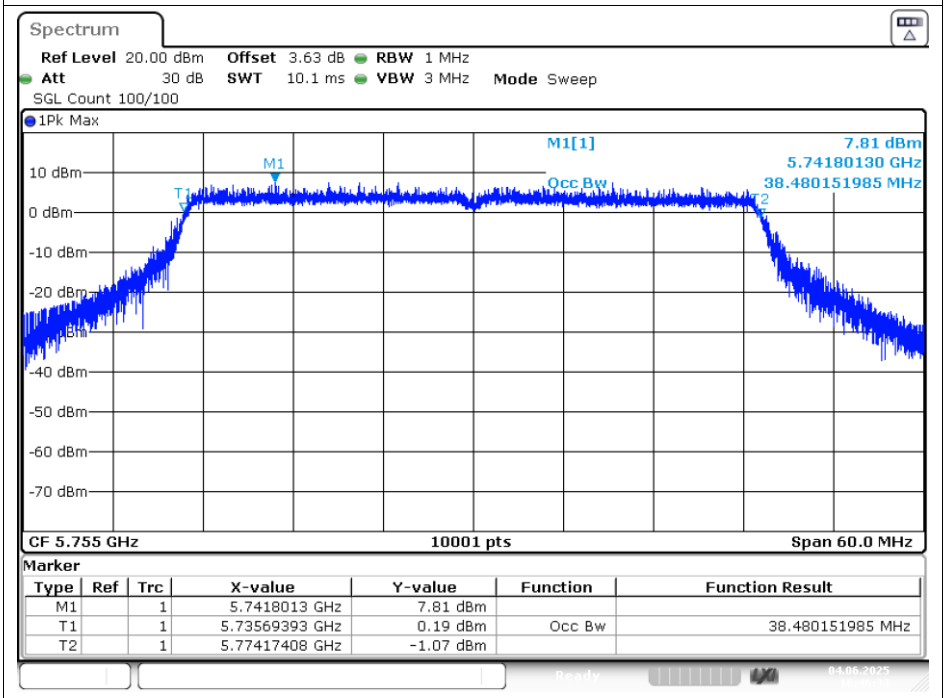

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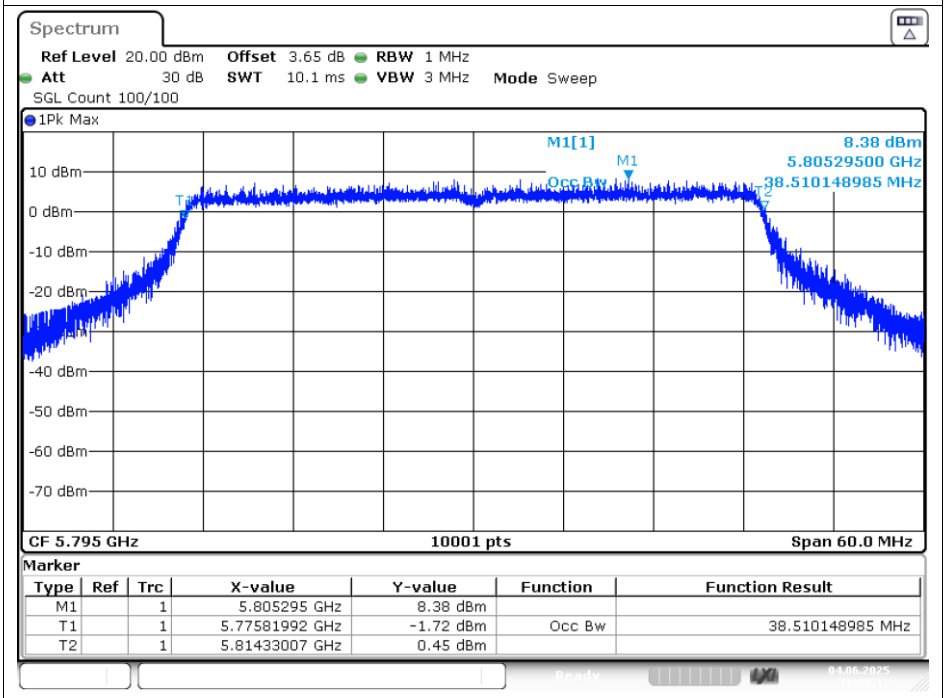
OBW NVNT ax40 5795MHz Ant1



Date: 4.JUN.2025 16:50:12

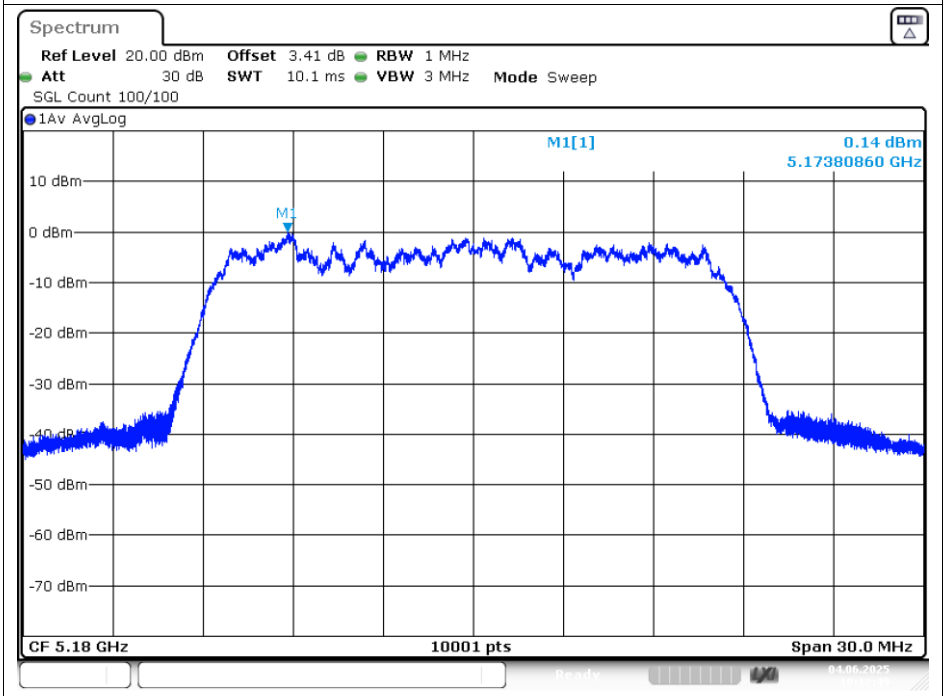
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.14	0.27	0.41	11	Pass
NVNT	a	5200	Ant1	-1.03	0.25	-0.78	11	Pass
NVNT	a	5240	Ant1	-0.78	0.47	-0.31	11	Pass
NVNT	a	5260	Ant1	-1.14	0.31	-0.83	11	Pass
NVNT	a	5280	Ant1	-0.55	0.43	-0.12	11	Pass
NVNT	a	5320	Ant1	-0.24	0.49	0.25	11	Pass
NVNT	a	5500	Ant1	-0.79	0.25	-0.54	11	Pass
NVNT	a	5600	Ant1	-4.71	0.39	-4.32	11	Pass
NVNT	a	5700	Ant1	-2.21	0.27	-1.94	11	Pass
NVNT	a	5745	Ant1	-7.84	0.25	-7.59	30	Pass
NVNT	a	5785	Ant1	-5.14	0.25	-4.89	30	Pass
NVNT	a	5825	Ant1	-2.8	0.27	-2.53	30	Pass
NVNT	n20	5180	Ant1	-1.74	0.48	-1.26	11	Pass
NVNT	n20	5200	Ant1	-0.96	0.31	-0.65	11	Pass
NVNT	n20	5240	Ant1	-2.13	0.27	-1.86	11	Pass
NVNT	n20	5260	Ant1	-2.5	0.42	-2.08	11	Pass
NVNT	n20	5280	Ant1	-1.6	0.46	-1.14	11	Pass
NVNT	n20	5320	Ant1	-1.83	0.44	-1.39	11	Pass
NVNT	n20	5500	Ant1	-2.43	0.5	-1.93	11	Pass
NVNT	n20	5600	Ant1	-2.73	0.29	-2.44	11	Pass
NVNT	n20	5700	Ant1	-2.14	0.4	-1.74	11	Pass
NVNT	n20	5745	Ant1	-7.88	0.31	-7.57	30	Pass
NVNT	n20	5785	Ant1	-6.45	0.29	-6.16	30	Pass
NVNT	n20	5825	Ant1	-4.87	0.48	-4.39	30	Pass
NVNT	n40	5190	Ant1	-6.05	0.69	-5.36	11	Pass
NVNT	n40	5230	Ant1	-5.67	1	-4.67	11	Pass
NVNT	n40	5270	Ant1	-6.71	0.73	-5.98	11	Pass
NVNT	n40	5310	Ant1	-6.27	0.53	-5.74	11	Pass
NVNT	n40	5510	Ant1	-7.39	0.73	-6.66	11	Pass
NVNT	n40	5590	Ant1	-6.93	0.73	-6.2	11	Pass
NVNT	n40	5670	Ant1	-14.91	1.55	-13.36	11	Pass
NVNT	n40	5755	Ant1	-10.77	0.77	-10	30	Pass
NVNT	n40	5795	Ant1	-10.28	0.69	-9.59	30	Pass
NVNT	ac20	5180	Ant1	-1.38	0.39	-0.99	11	Pass
NVNT	ac20	5200	Ant1	-1.32	0.31	-1.01	11	Pass
NVNT	ac20	5240	Ant1	-1.7	0.27	-1.43	11	Pass
NVNT	ac20	5260	Ant1	-2.44	0.27	-2.17	11	Pass
NVNT	ac20	5280	Ant1	-2.67	0.39	-2.28	11	Pass
NVNT	ac20	5320	Ant1	-2.25	0.27	-1.98	11	Pass

NVNT	ac20	5500	Ant1	-2.74	0.52	-2.22	11	Pass
NVNT	ac20	5600	Ant1	-2.07	0.62	-1.45	11	Pass
NVNT	ac20	5700	Ant1	-2.67	0.52	-2.15	11	Pass
NVNT	ac20	5745	Ant1	-11.94	0.27	-11.67	30	Pass
NVNT	ac20	5785	Ant1	-5.39	0.27	-5.12	30	Pass
NVNT	ac20	5825	Ant1	-3.9	0.46	-3.44	30	Pass
NVNT	ac40	5190	Ant1	-7.69	0.48	-7.21	11	Pass
NVNT	ac40	5230	Ant1	-6.35	0.76	-5.59	11	Pass
NVNT	ac40	5270	Ant1	-6.67	0.84	-5.83	11	Pass
NVNT	ac40	5310	Ant1	-7.92	0.48	-7.44	11	Pass
NVNT	ac40	5510	Ant1	-5.77	1.6	-4.17	11	Pass
NVNT	ac40	5590	Ant1	-13.87	0.48	-13.39	11	Pass
NVNT	ac40	5670	Ant1	-12.58	0.48	-12.1	11	Pass
NVNT	ac40	5755	Ant1	-11.22	0.48	-10.74	30	Pass
NVNT	ac40	5795	Ant1	-9.75	0.6	-9.15	30	Pass
NVNT	ax20	5180	Ant1	-1.88	0.34	-1.54	11	Pass
NVNT	ax20	5200	Ant1	-2.34	0.34	-2	11	Pass
NVNT	ax20	5240	Ant1	-2.51	0.37	-2.14	11	Pass
NVNT	ax20	5260	Ant1	-3.74	0.34	-3.4	11	Pass
NVNT	ax20	5280	Ant1	-4.34	0.64	-3.7	11	Pass
NVNT	ax20	5320	Ant1	-2.27	0.32	-1.95	11	Pass
NVNT	ax20	5500	Ant1	-2.37	0.4	-1.97	11	Pass
NVNT	ax20	5600	Ant1	-3.87	0.64	-3.23	11	Pass
NVNT	ax20	5700	Ant1	-3.79	0.4	-3.39	11	Pass
NVNT	ax20	5745	Ant1	-6.82	0.34	-6.48	30	Pass
NVNT	ax20	5785	Ant1	-5.8	0.34	-5.46	30	Pass
NVNT	ax20	5825	Ant1	-6.39	0.37	-6.02	30	Pass
NVNT	ax40	5190	Ant1	-8.45	0.88	-7.57	11	Pass
NVNT	ax40	5230	Ant1	-8.24	0.64	-7.6	11	Pass
NVNT	ax40	5270	Ant1	-7.42	0.97	-6.45	11	Pass
NVNT	ax40	5310	Ant1	-8.31	0.64	-7.67	11	Pass
NVNT	ax40	5510	Ant1	-17.31	0.64	-16.67	11	Pass
NVNT	ax40	5590	Ant1	-9.56	1.91	-7.65	11	Pass
NVNT	ax40	5670	Ant1	-9.33	1.72	-7.61	11	Pass
NVNT	ax40	5755	Ant1	-11.62	0.88	-10.74	30	Pass
NVNT	ax40	5795	Ant1	-10.55	0.78	-9.77	30	Pass

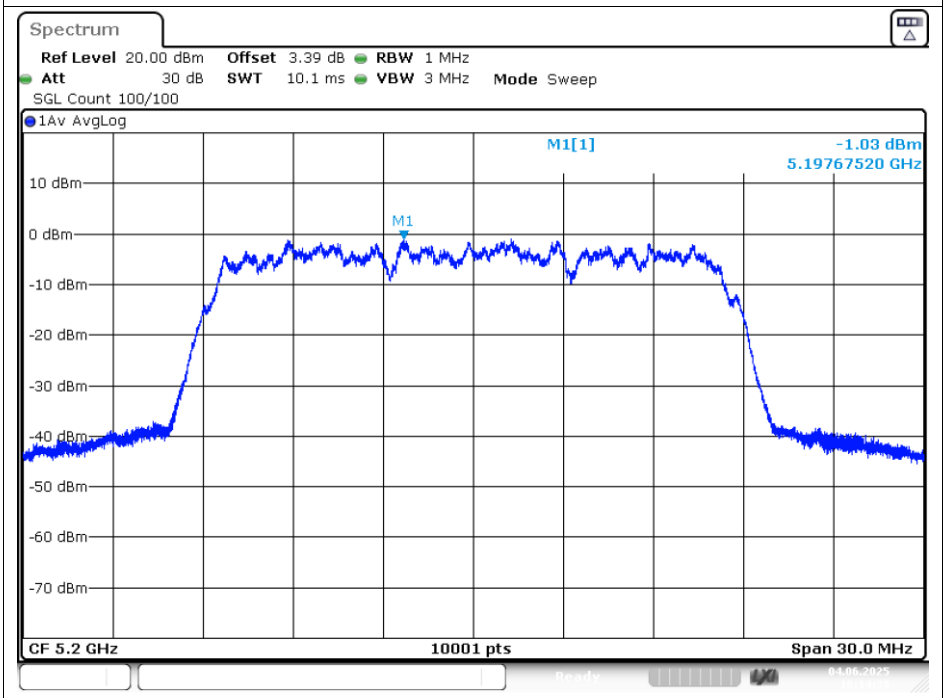
Test Graphs

PSD NVNT a 5180MHz Ant1



Date: 4.JUN.2025 10:12:49

PSD NVNT a 5200MHz Ant1



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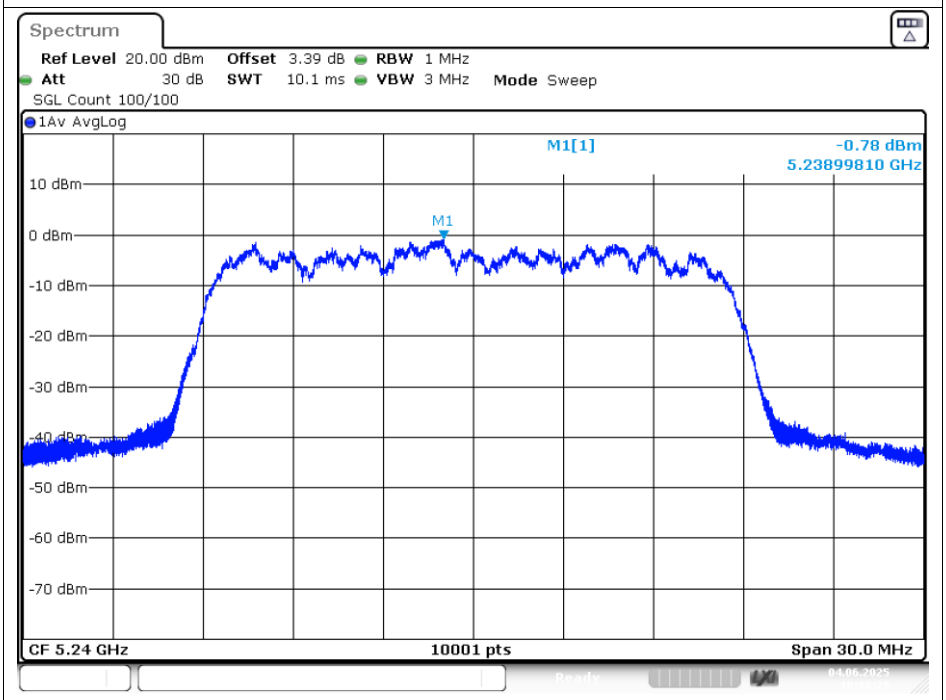

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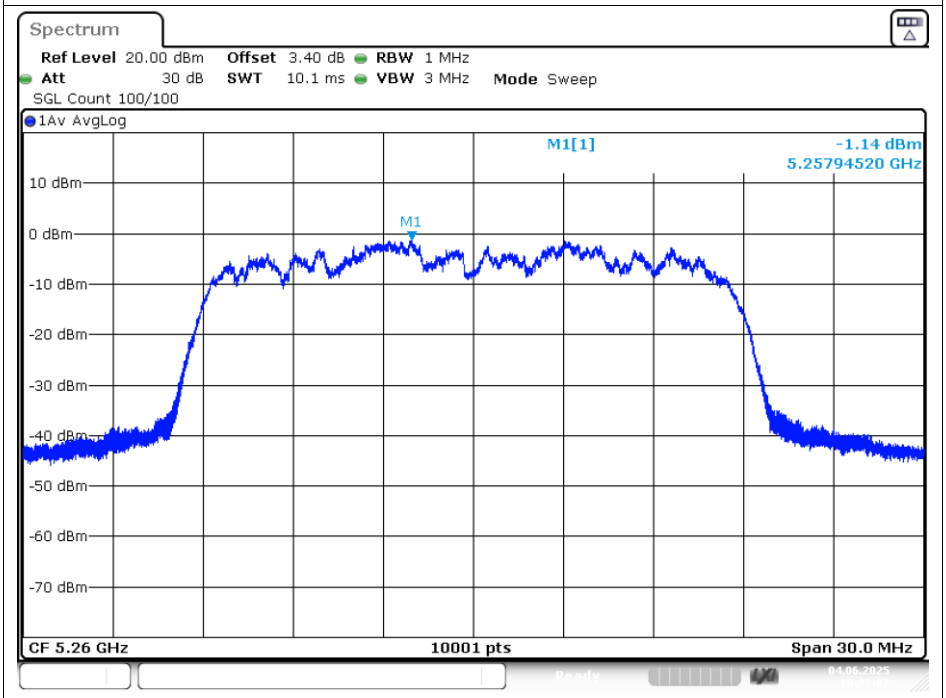

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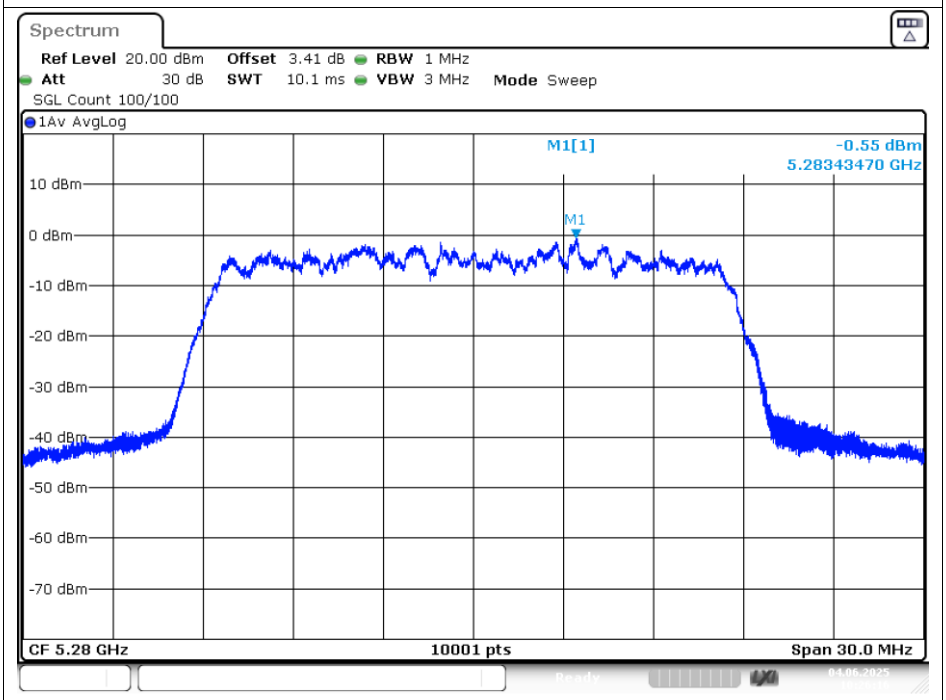
PSD NVNT a 5280MHz Ant1



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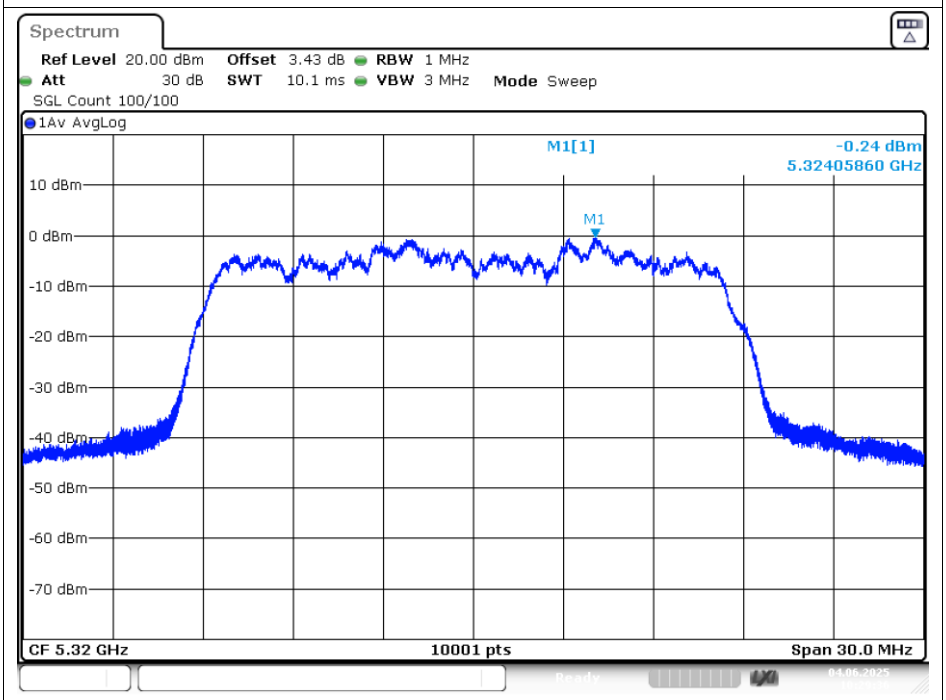
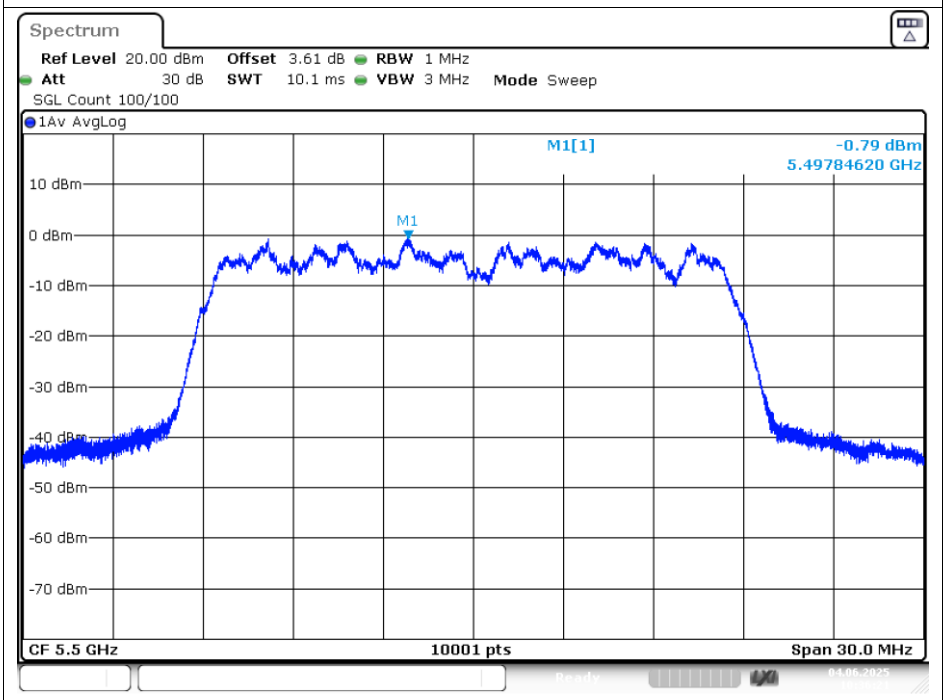
PSD NVNT a 5320MHz Ant1



Date: 4.JUN.2025 10:29:36

PSD NVNT a 5500MHz Ant1



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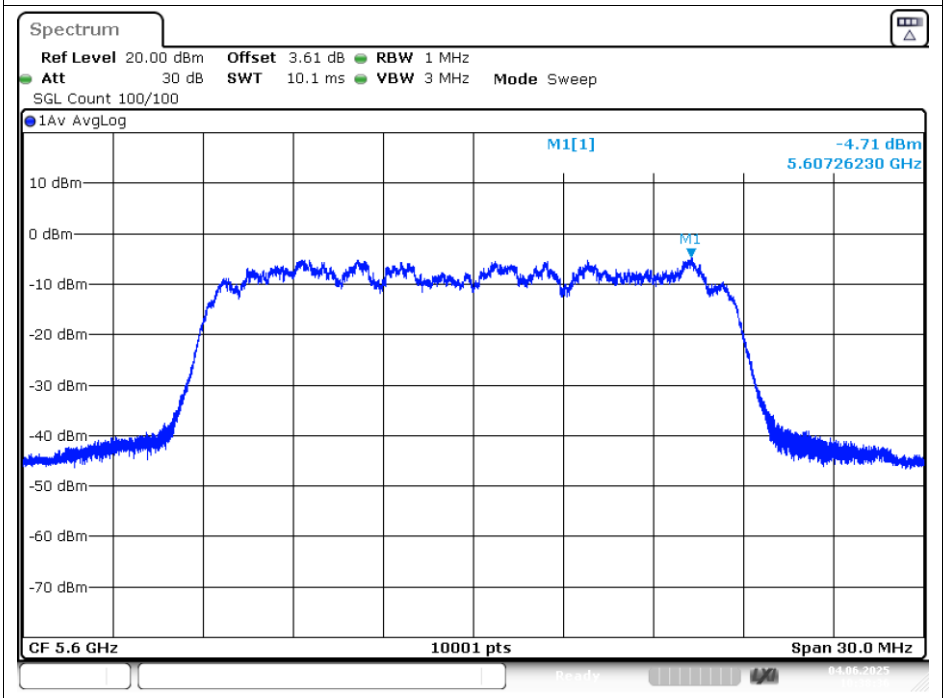
PSD NVNT a 5600MHz Ant1



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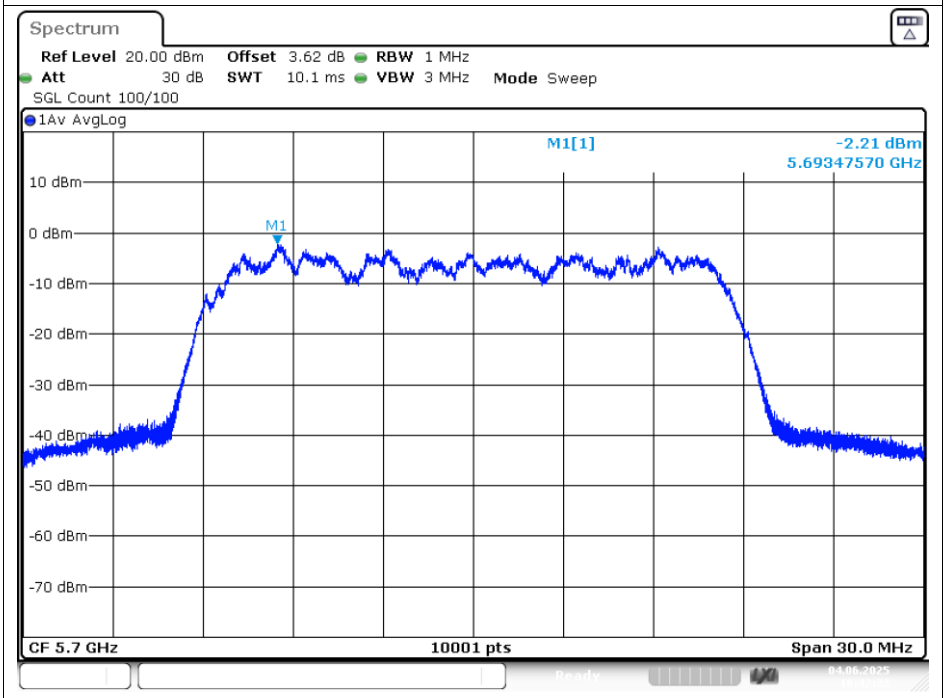
PSD NVNT a 5700MHz Ant1



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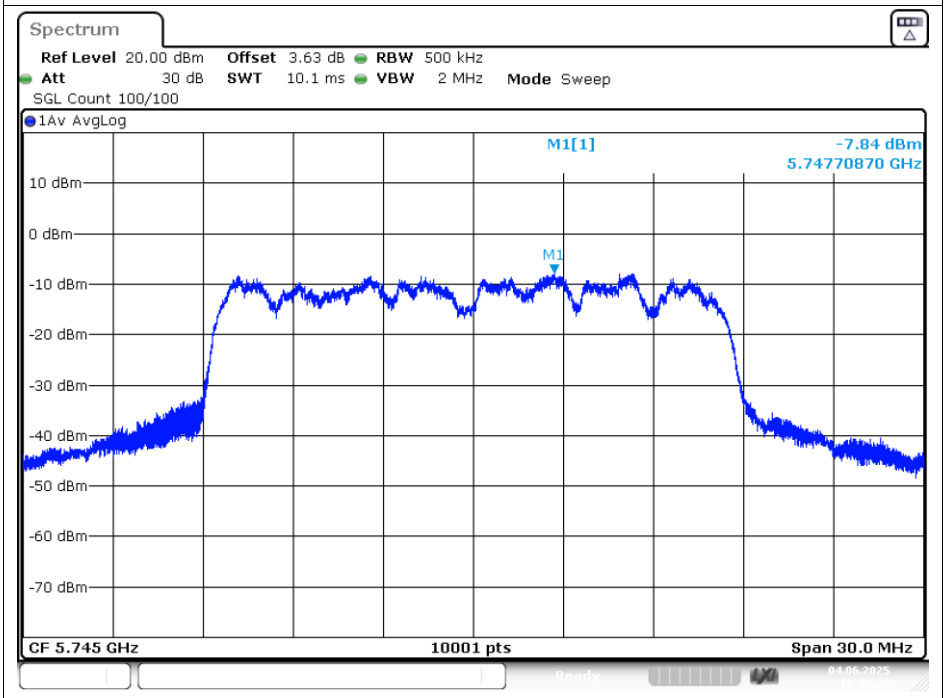

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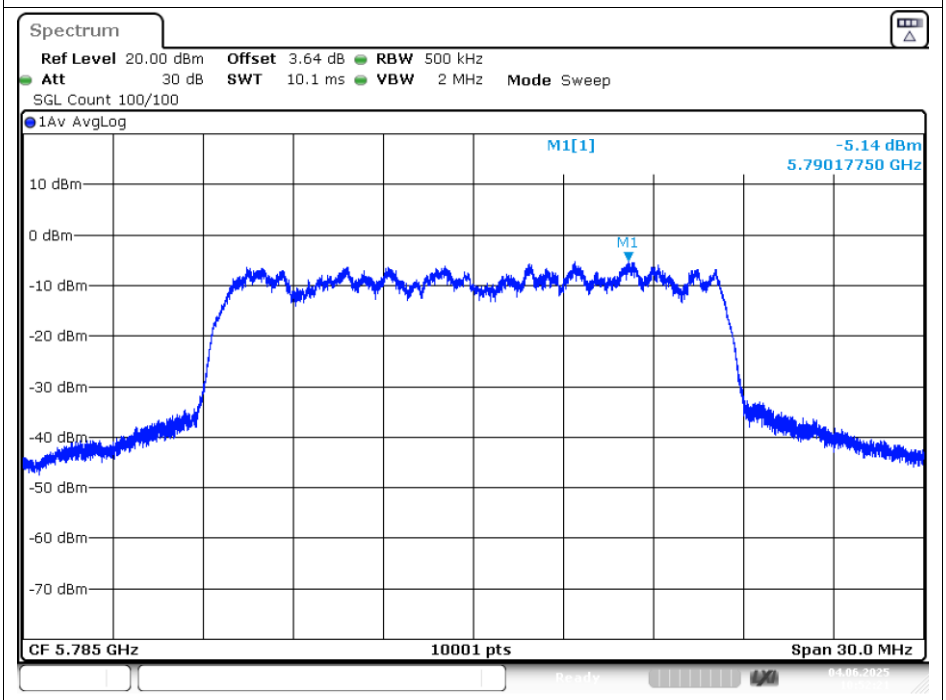

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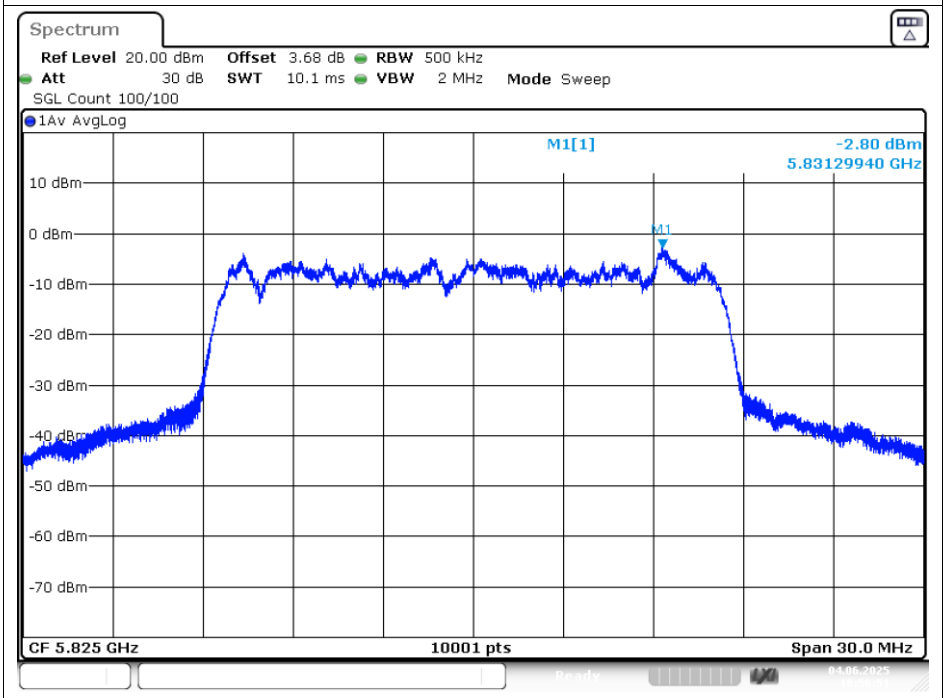
PSD NVNT a 5825MHz Ant1



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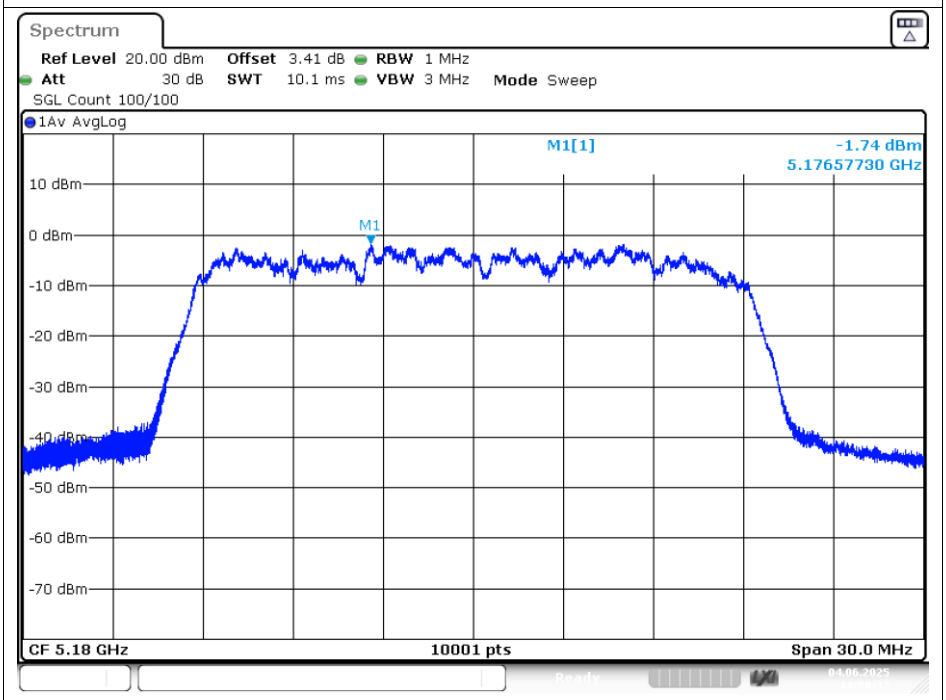
PSD NVNT n20 5180MHz Ant1



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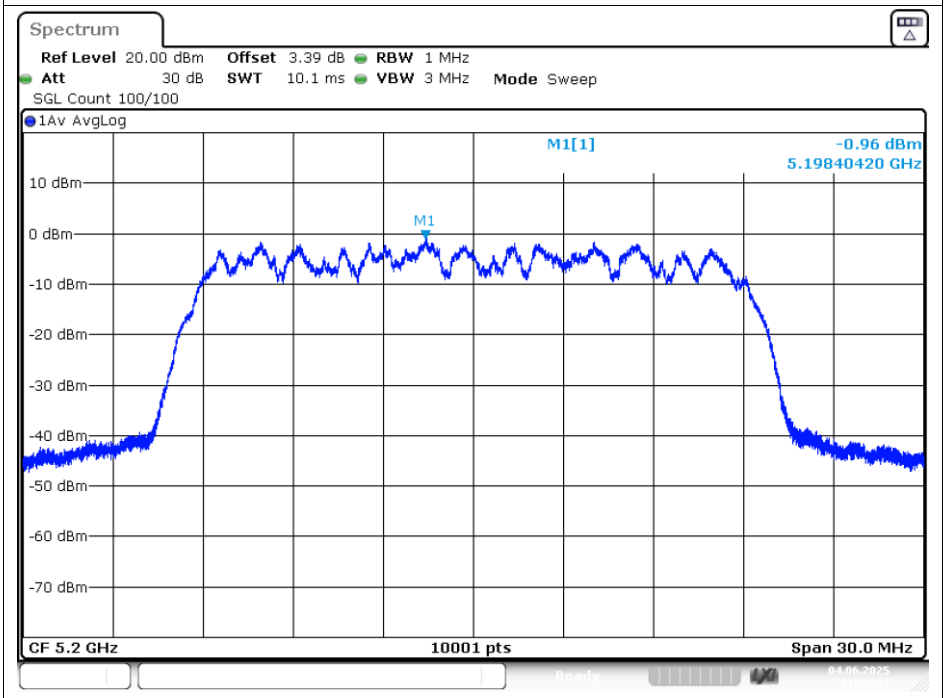
PSD NVNT n20 5200MHz Ant1



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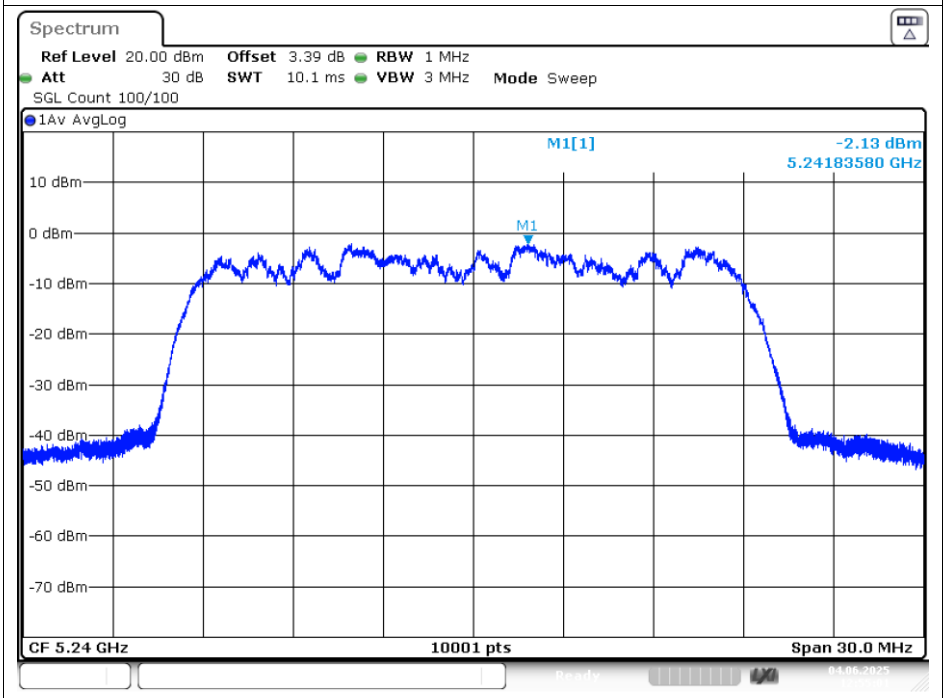
PSD NVNT n20 5240MHz Ant1



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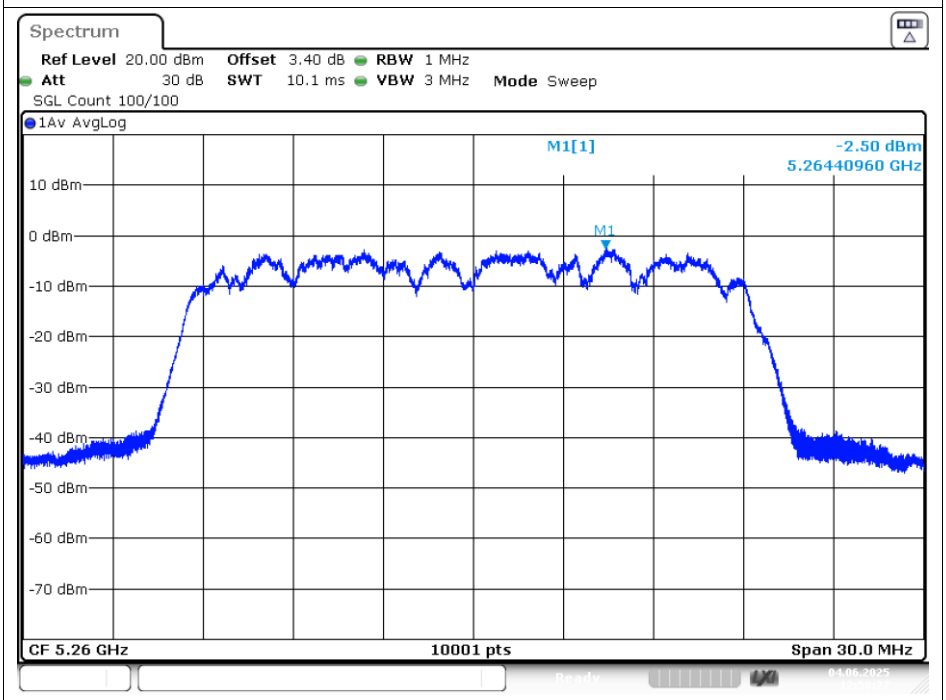
PSD NVNT n20 5260MHz Ant1



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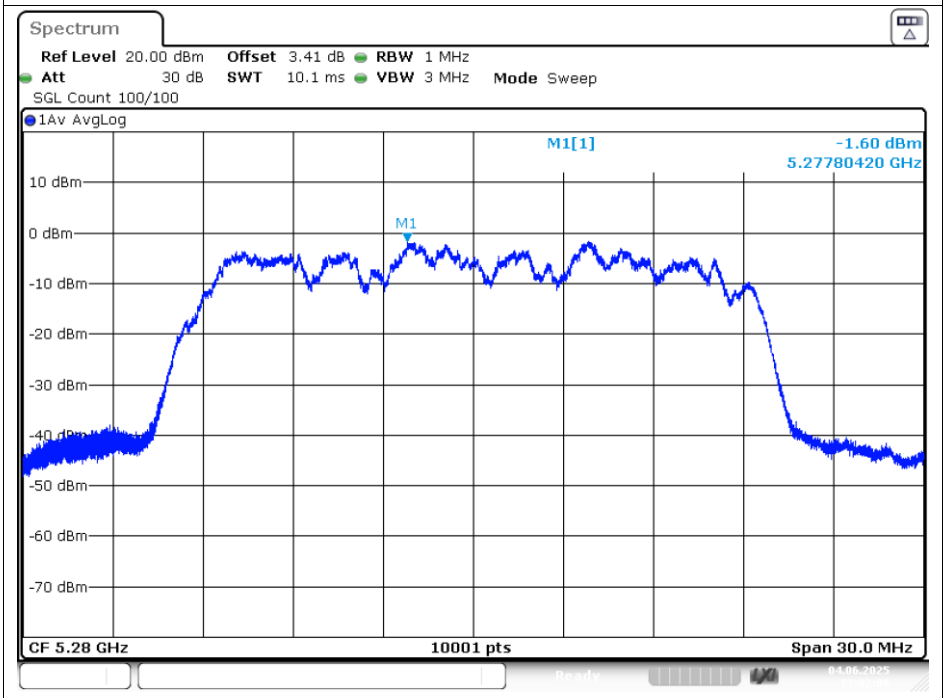

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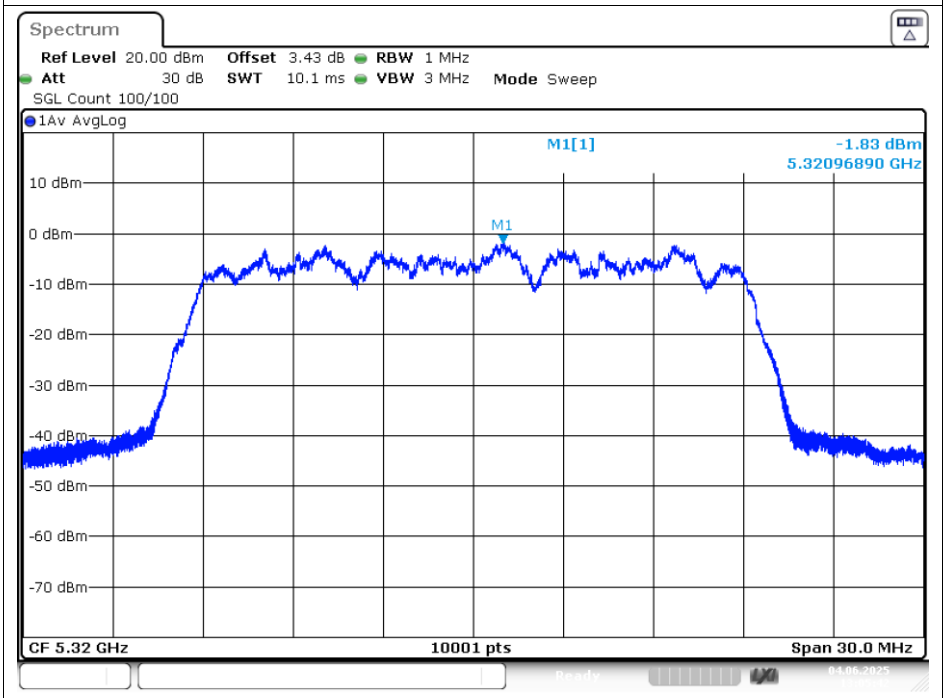
PSD NVNT n20 5320MHz Ant1



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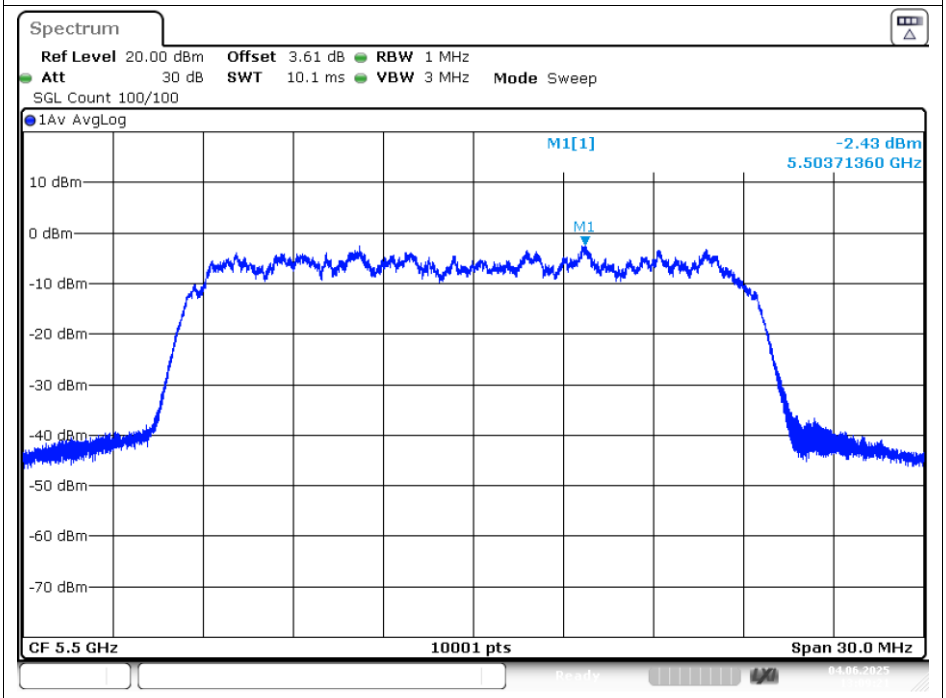
PSD NVNT n20 5500MHz Ant1



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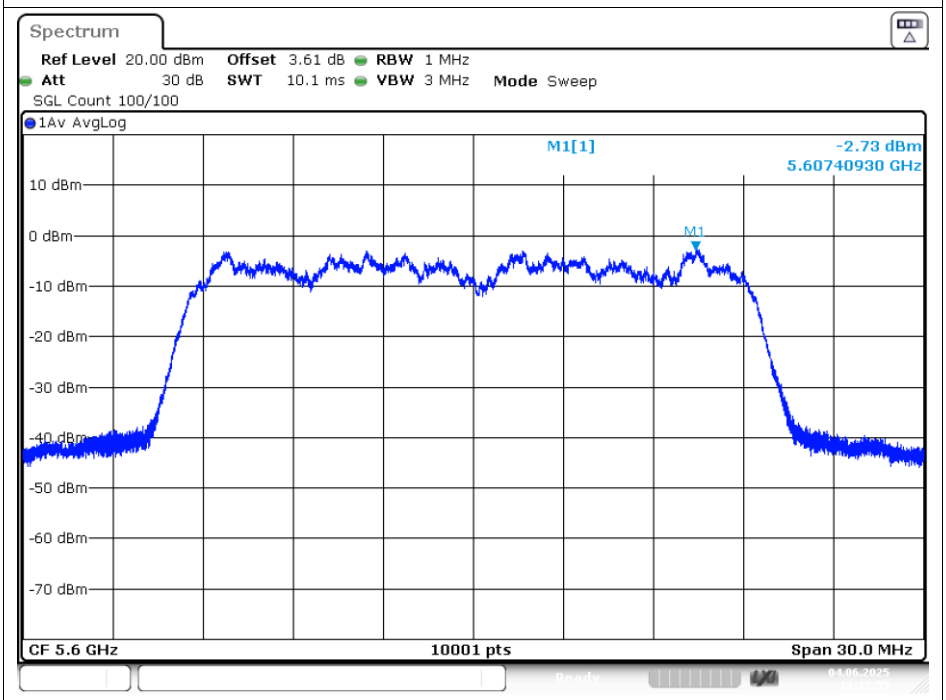
PSD NVNT n20 5600MHz Ant1



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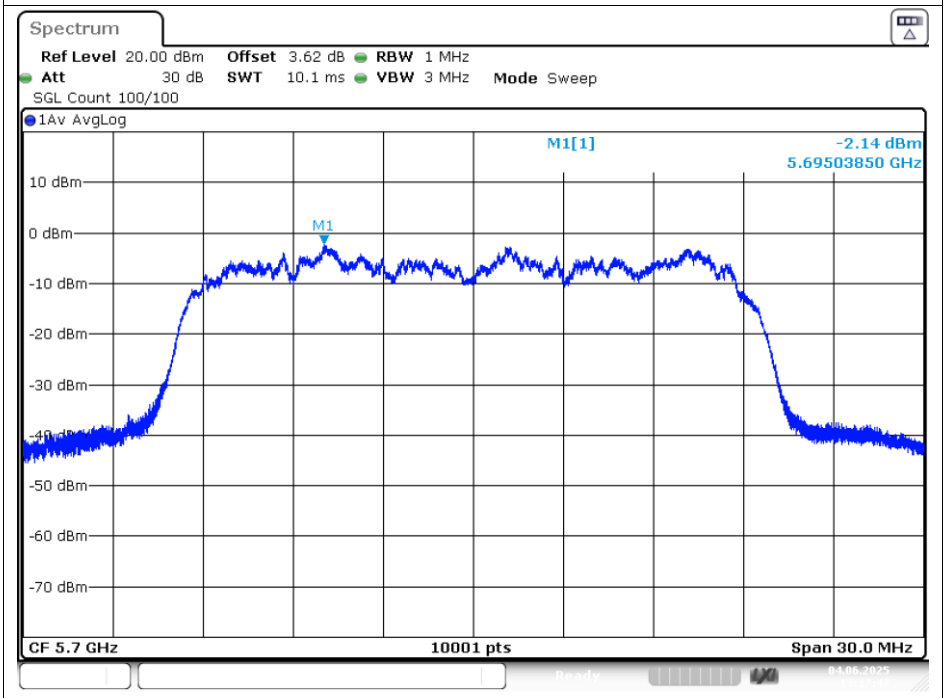
PSD NVNT n20 5700MHz Ant1



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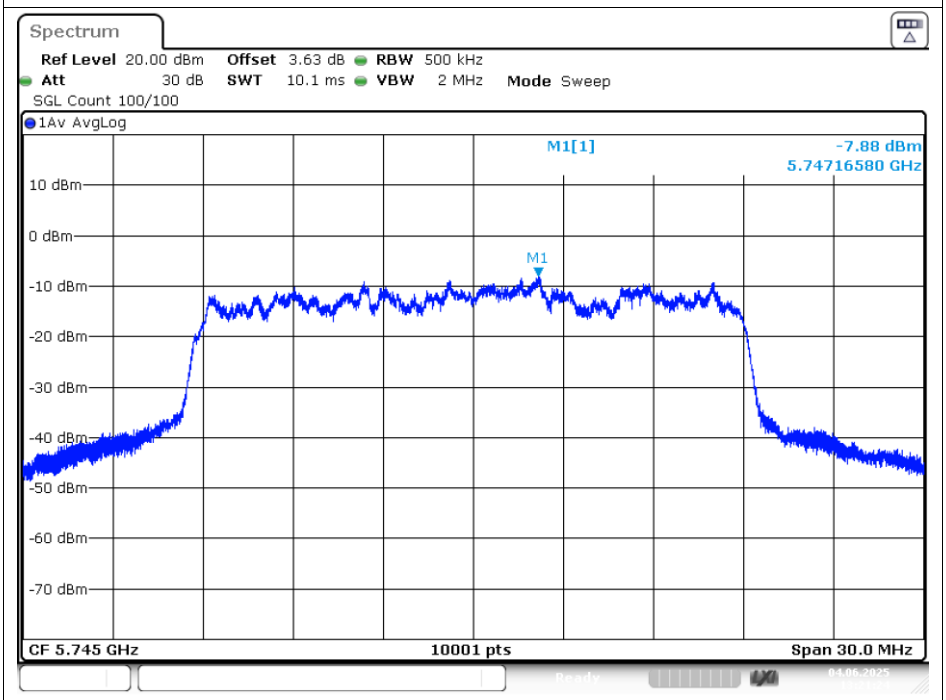

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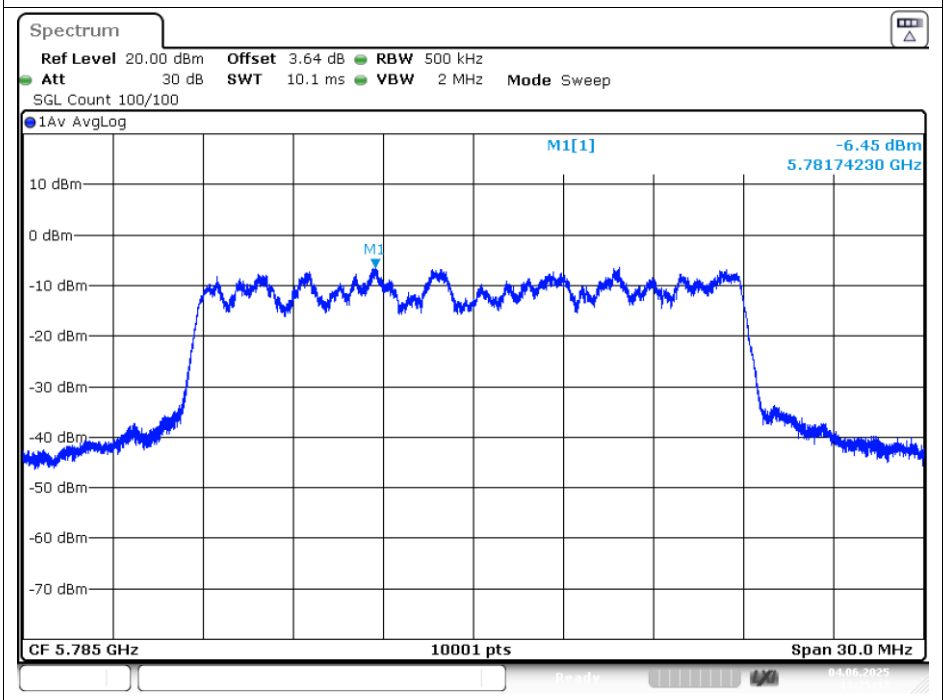

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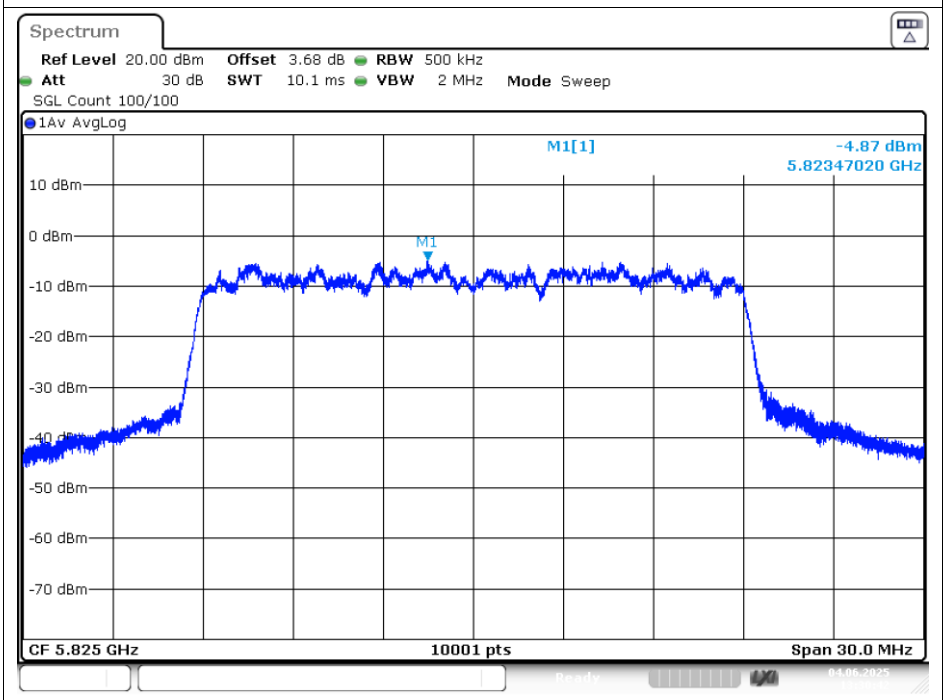

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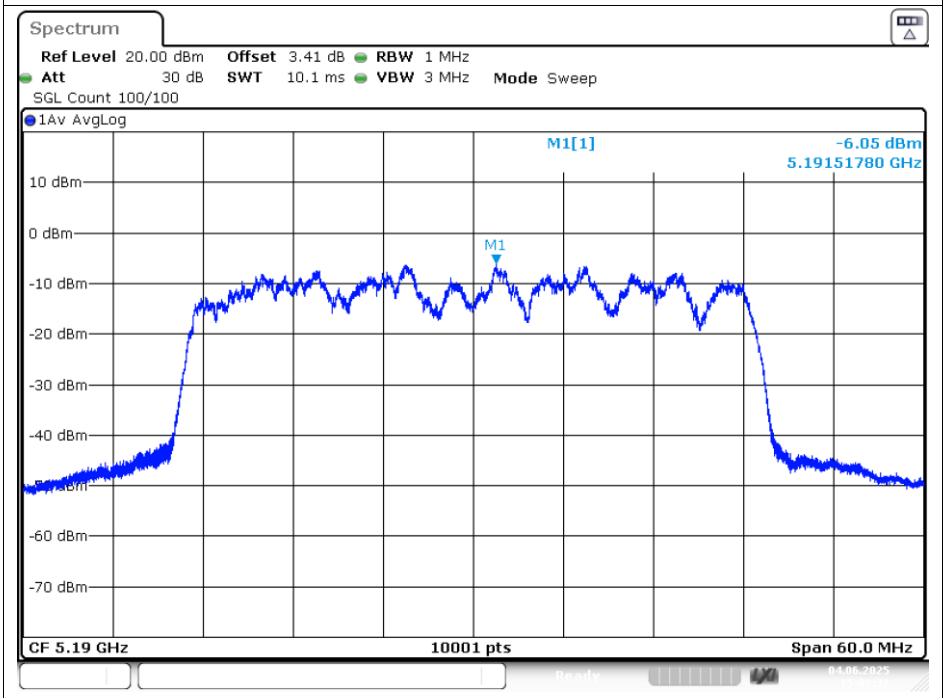

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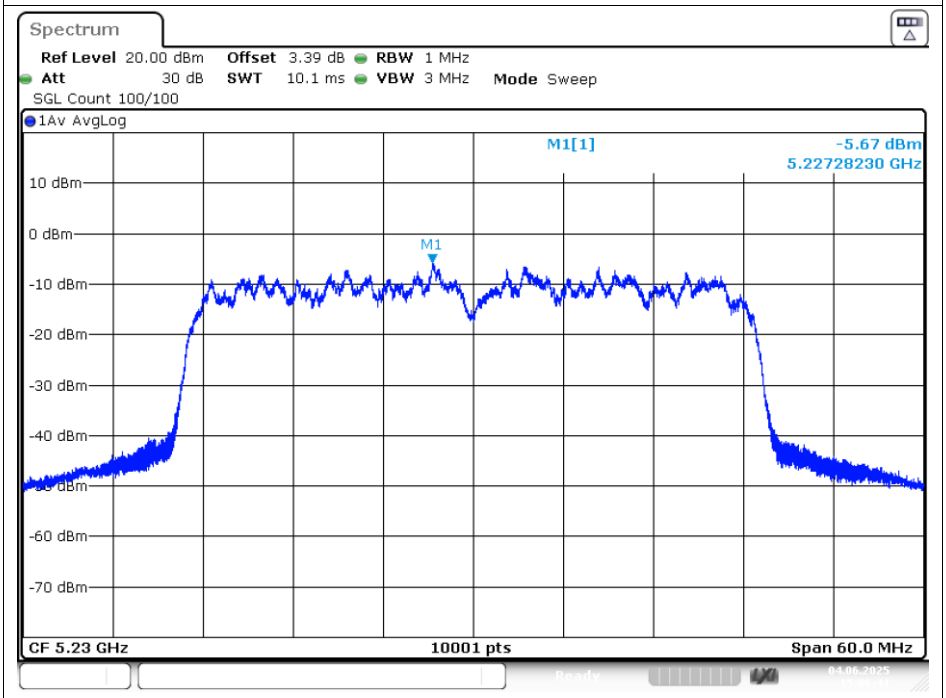

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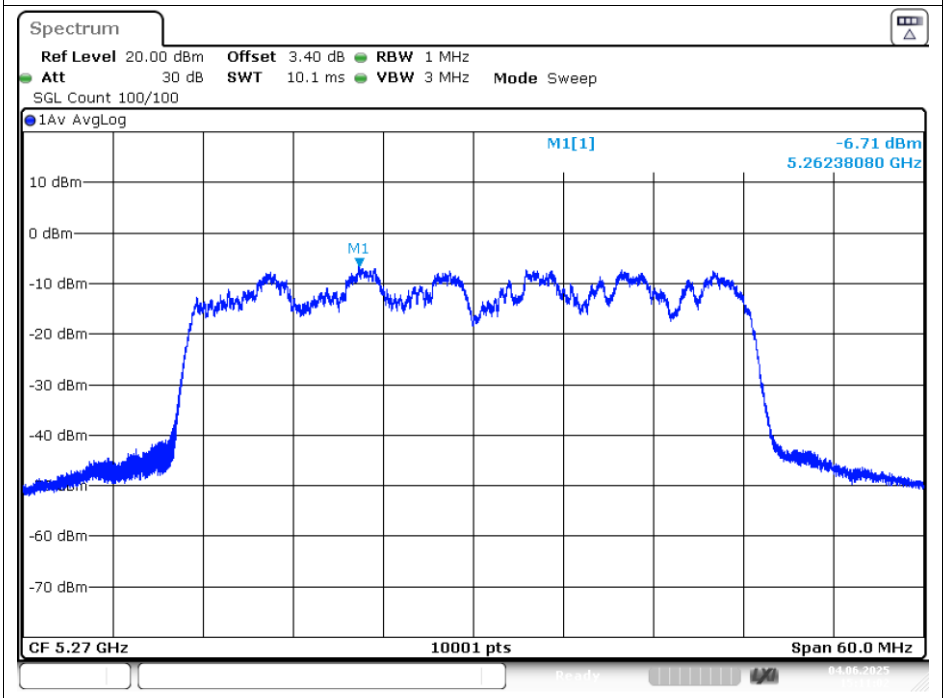

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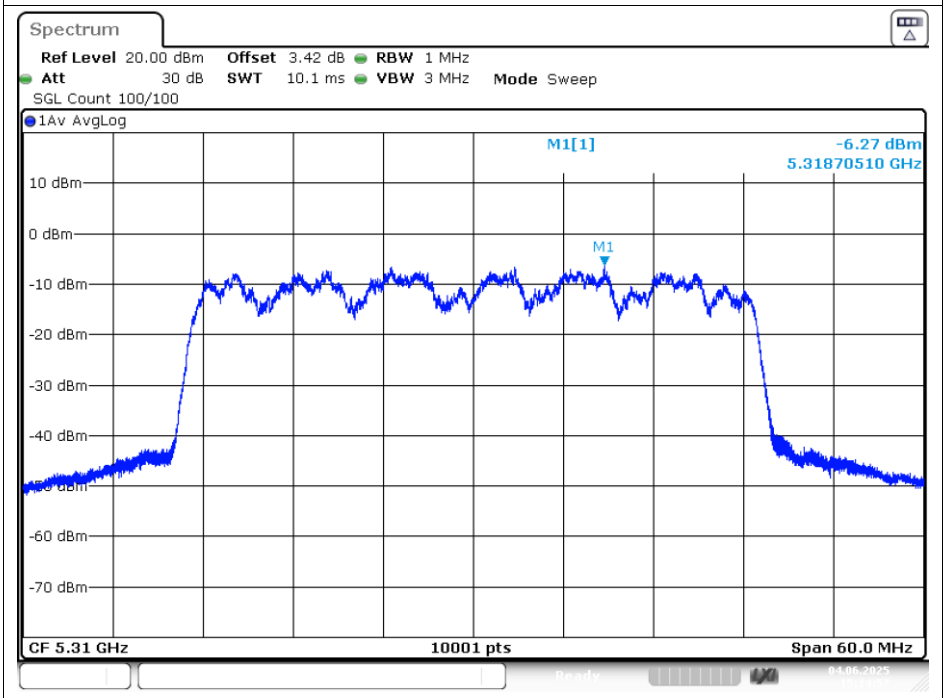
PSD NVNT n40 5310MHz Ant1



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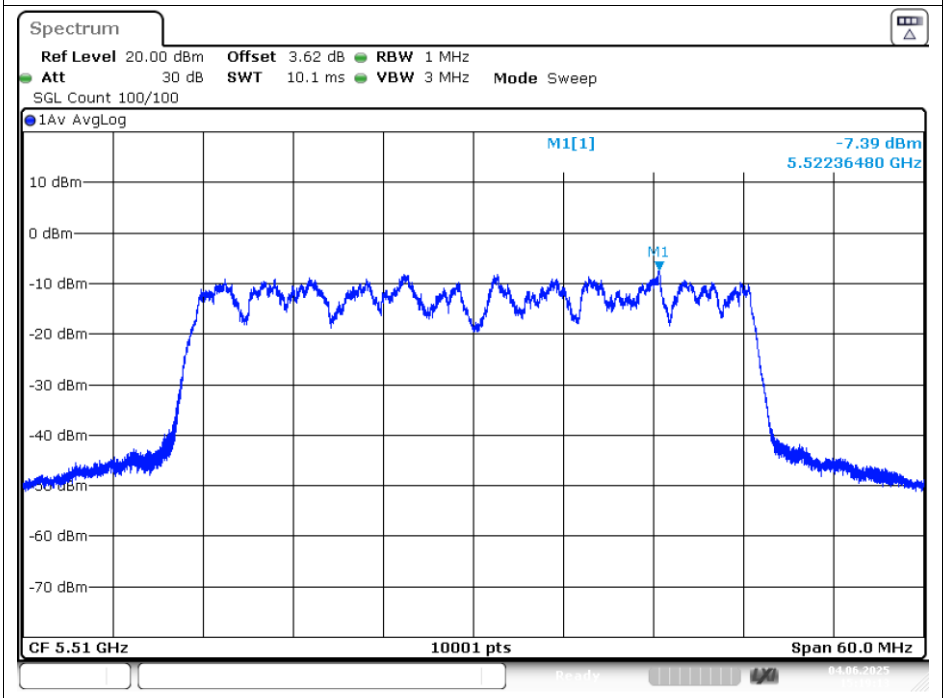
PSD NVNT n40 5510MHz Ant1



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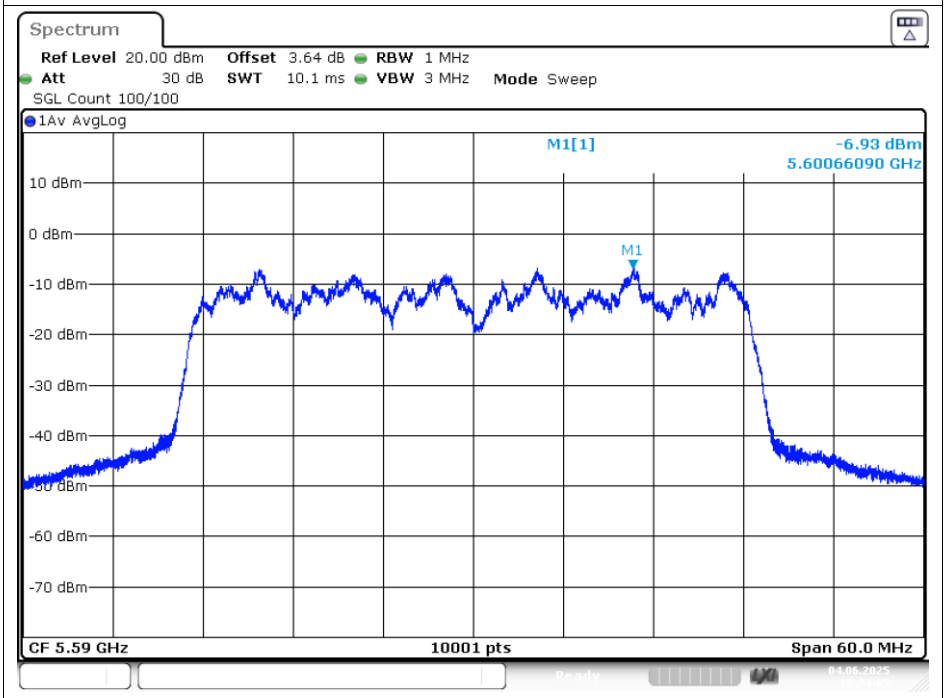

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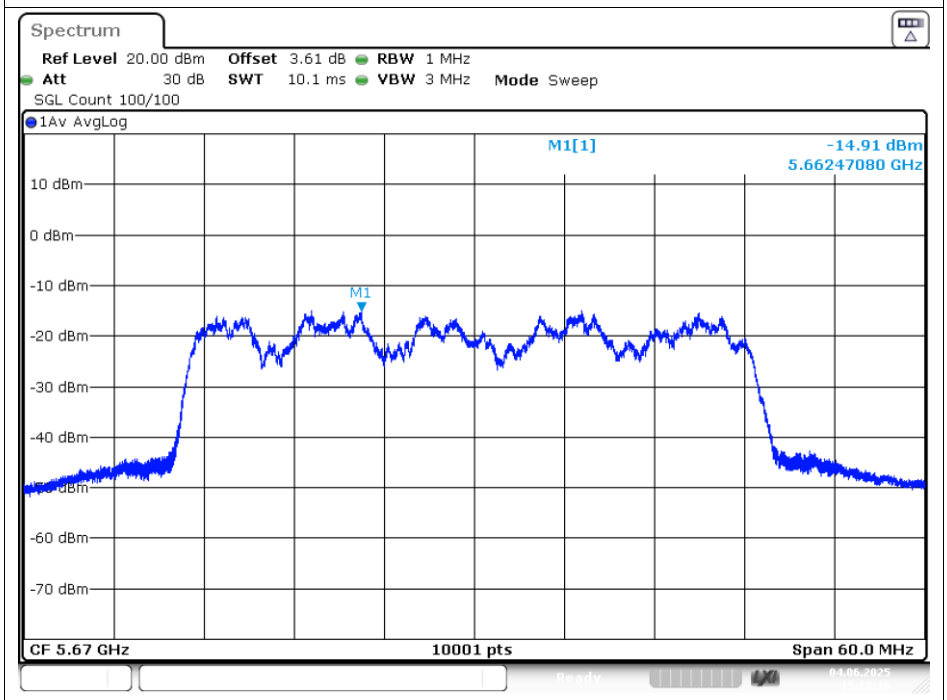

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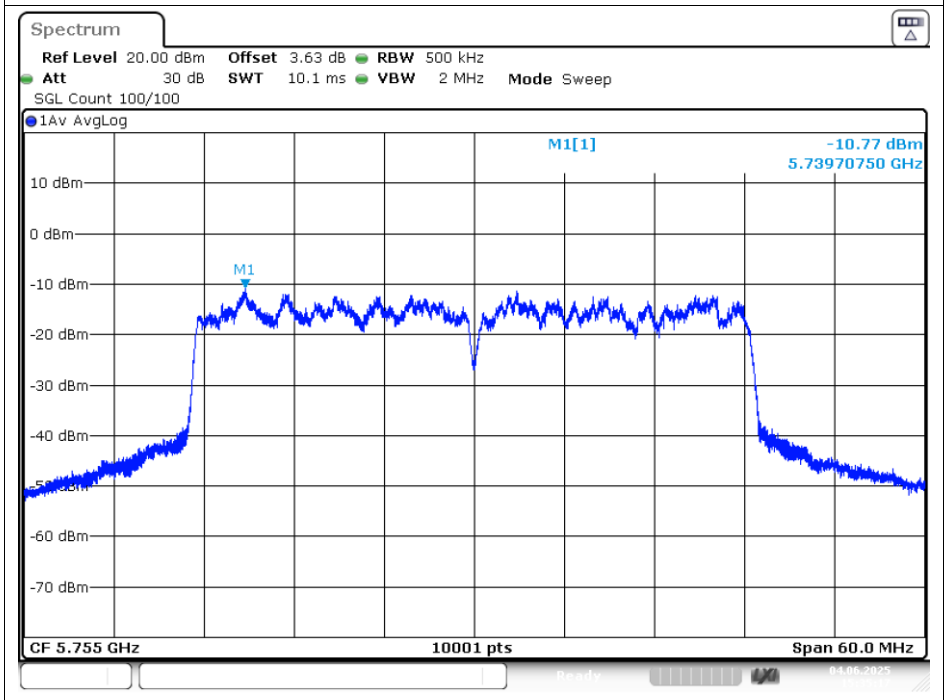

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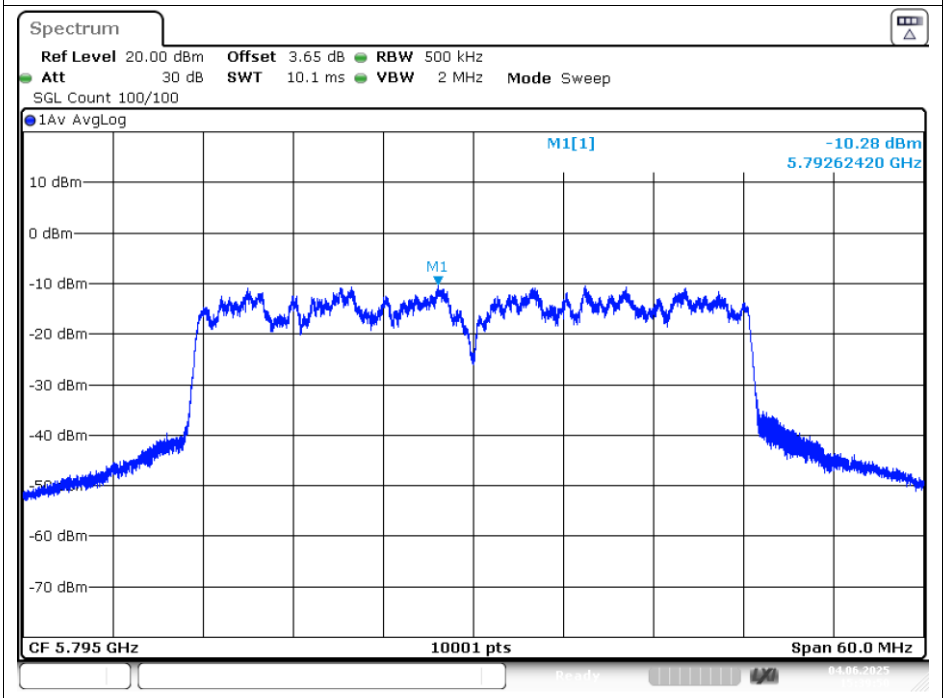

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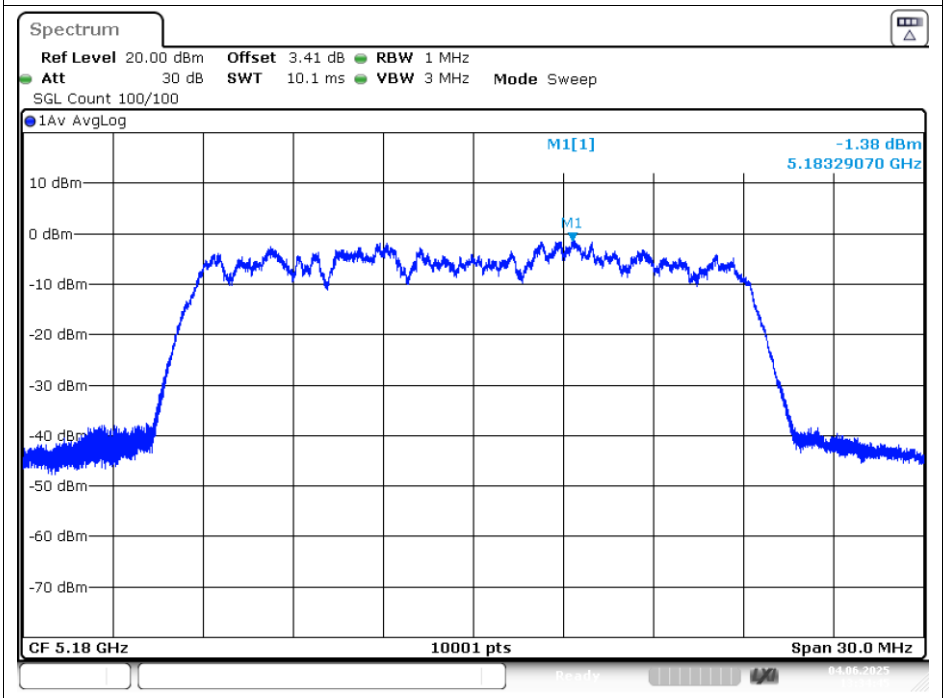
PSD NVNT ac20 5180MHz Ant1



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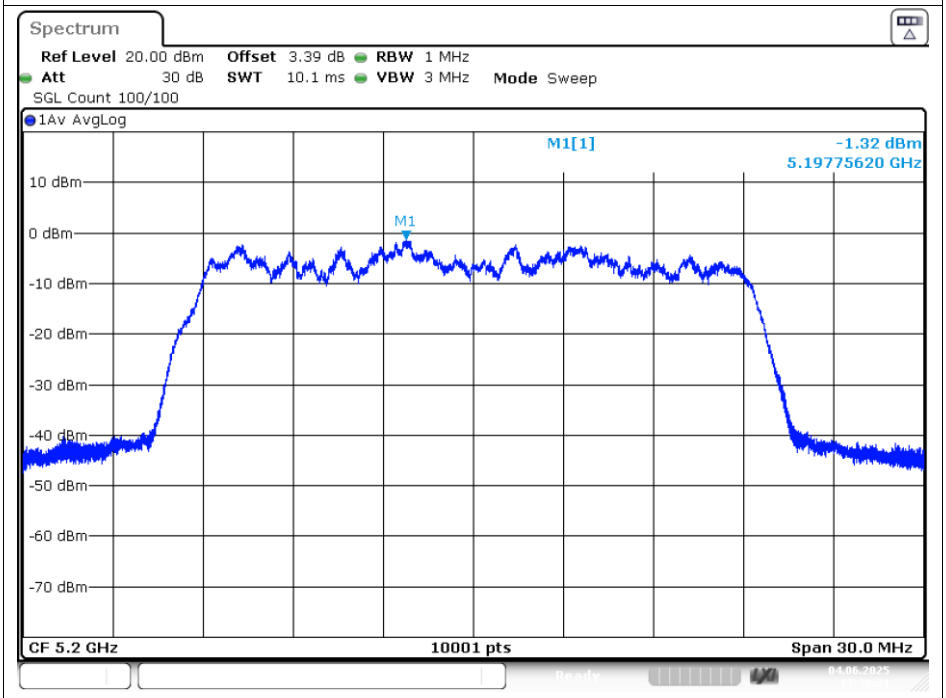

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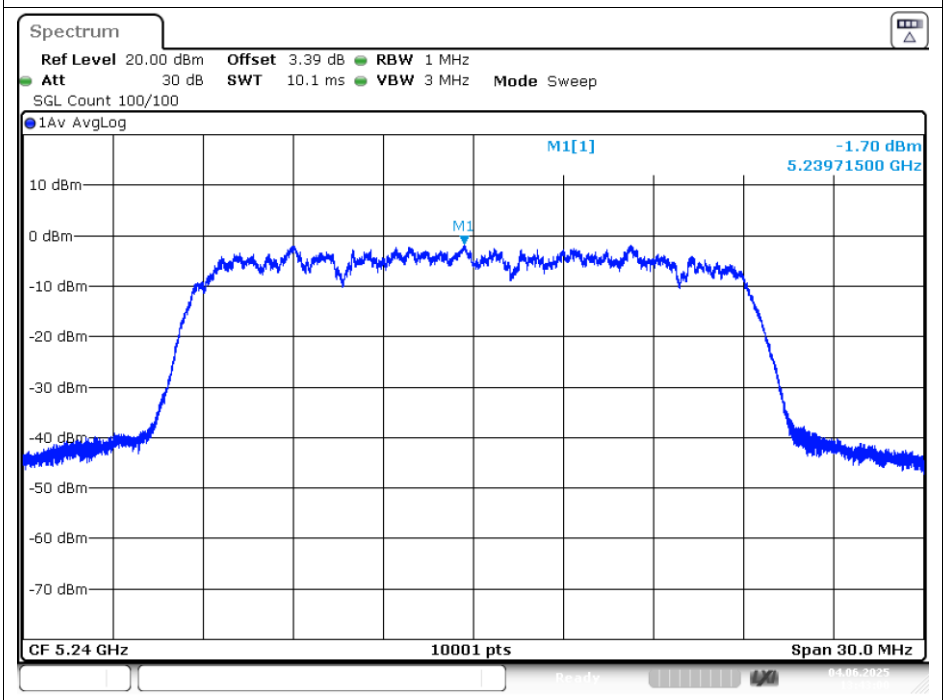

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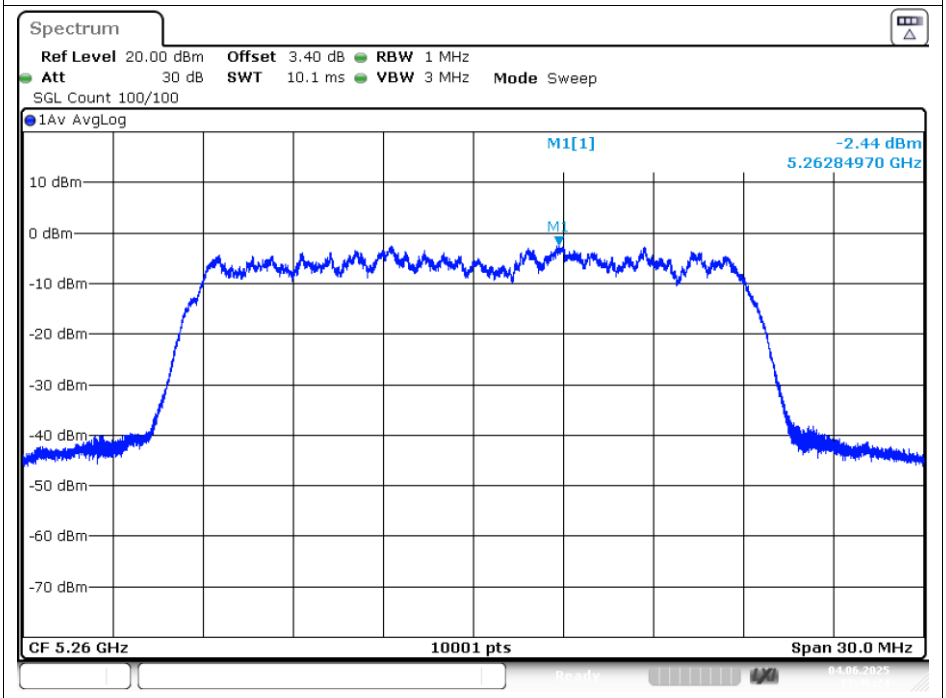

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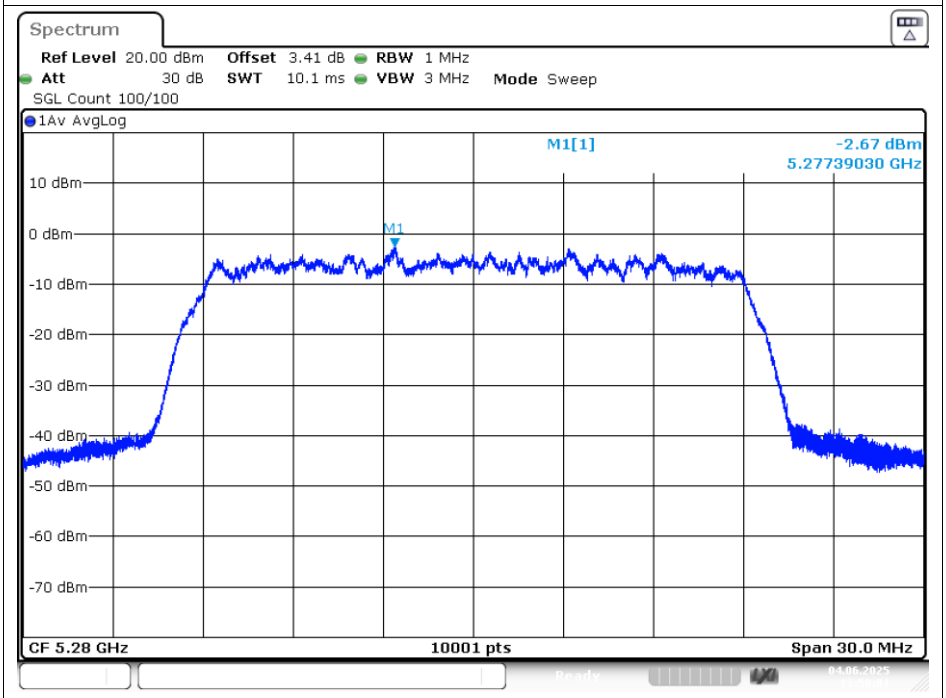

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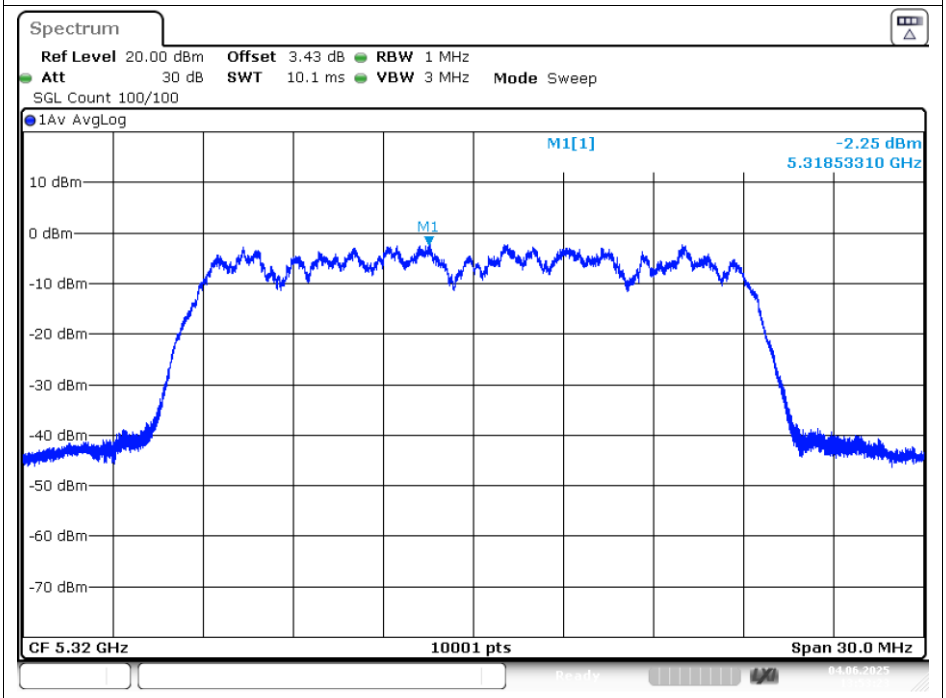

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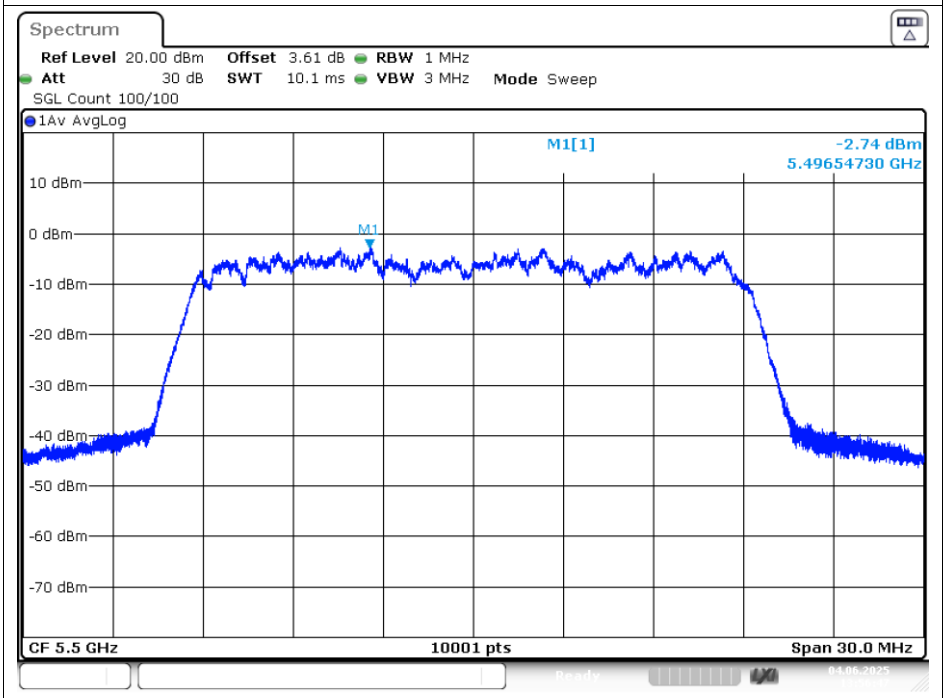

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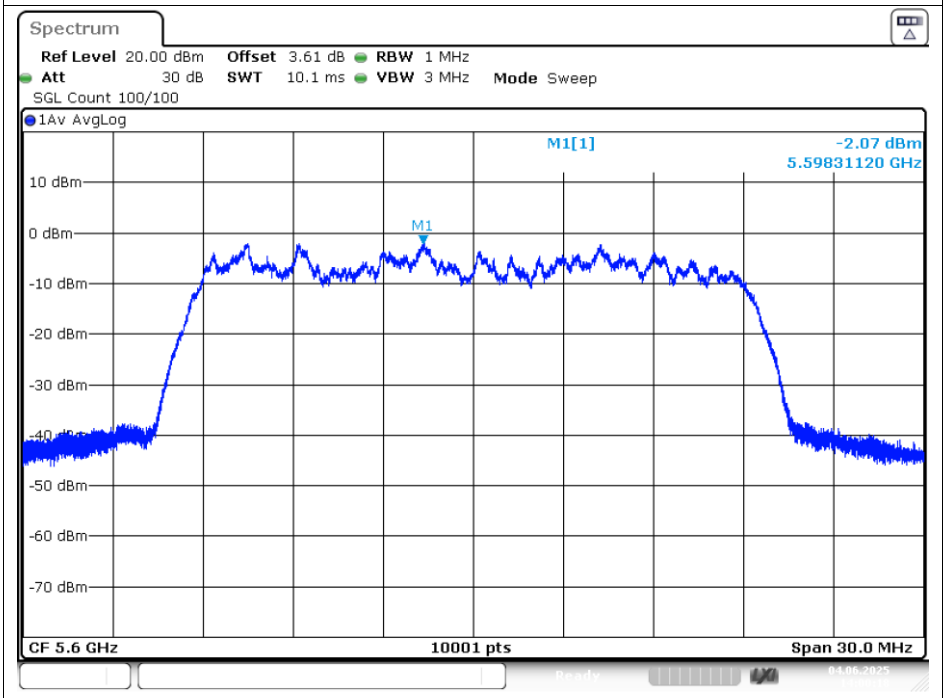

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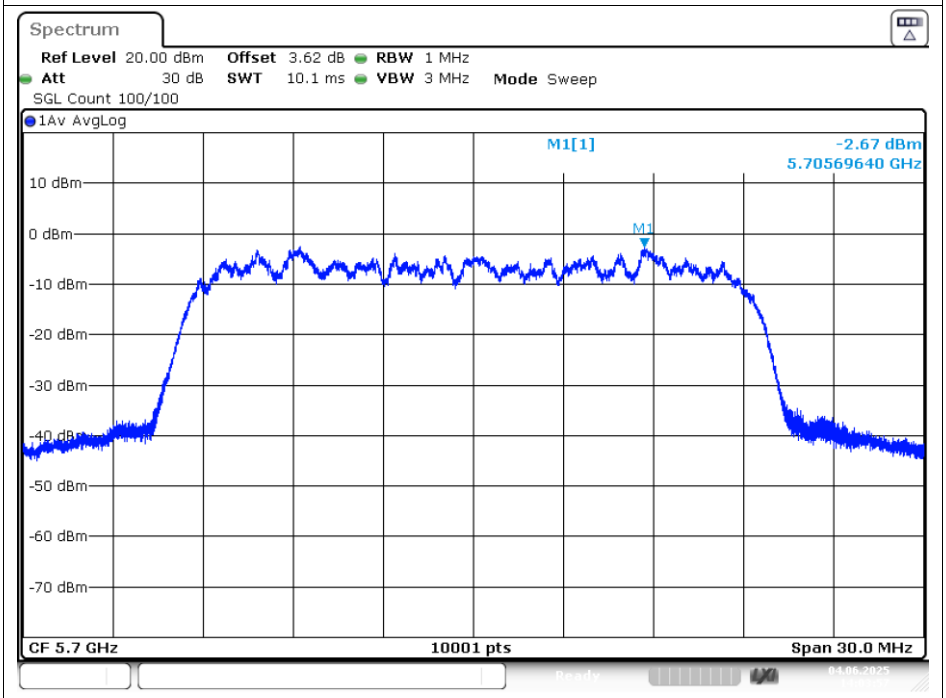

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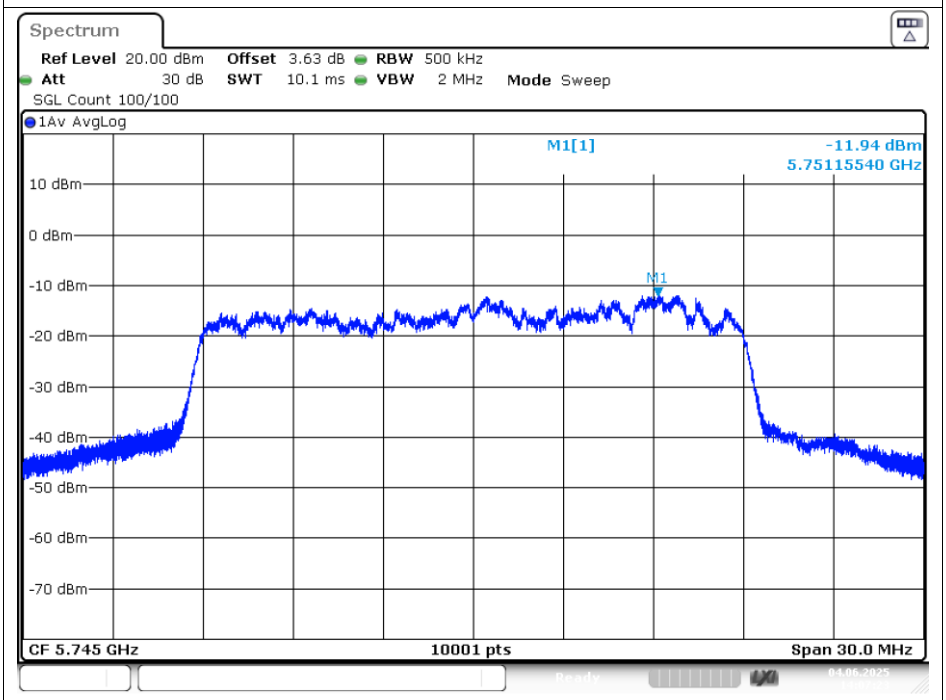

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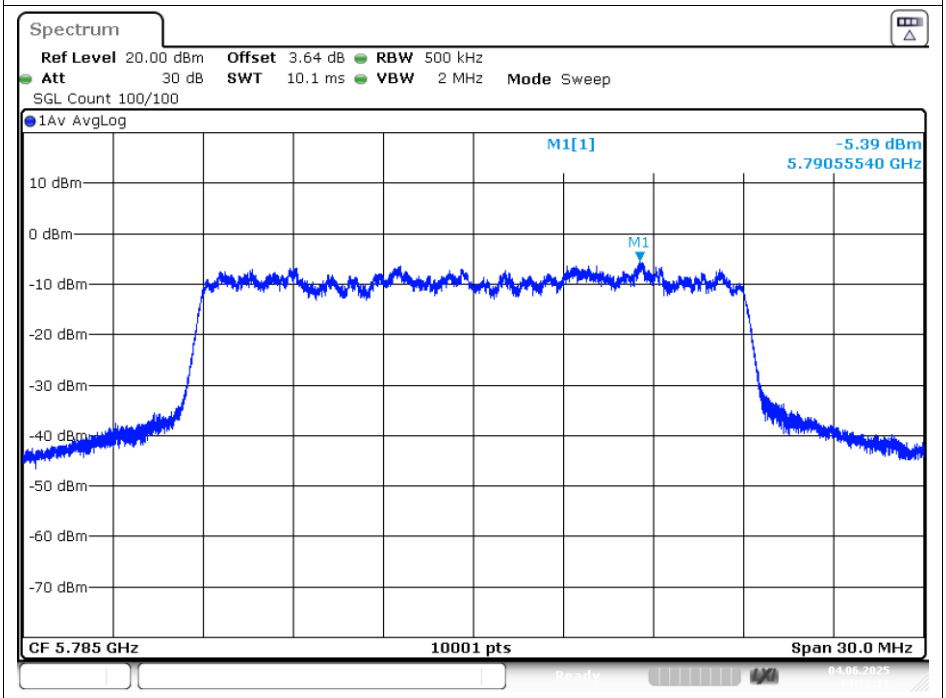

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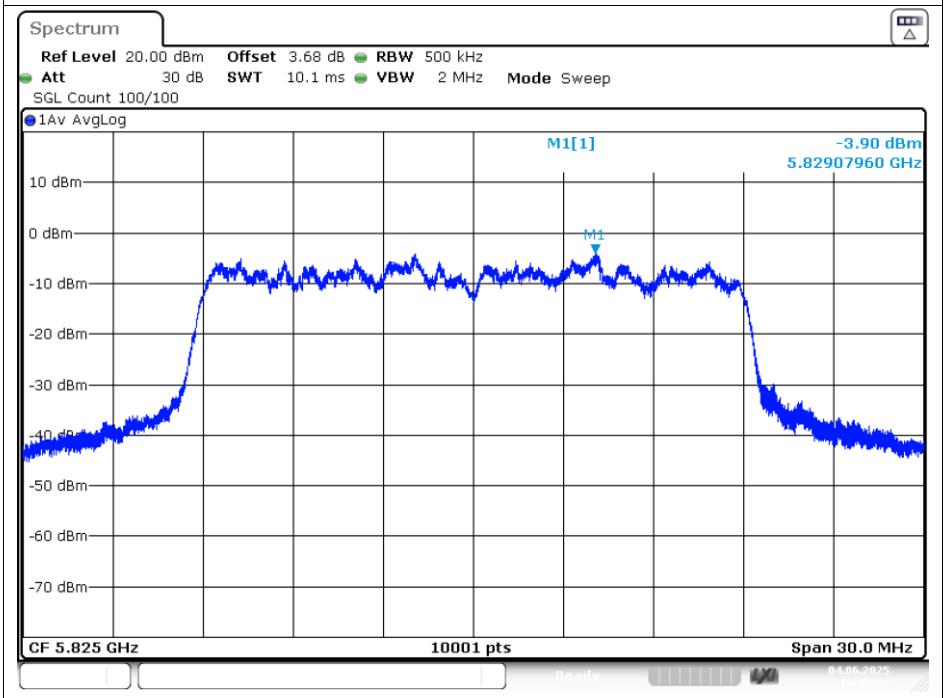

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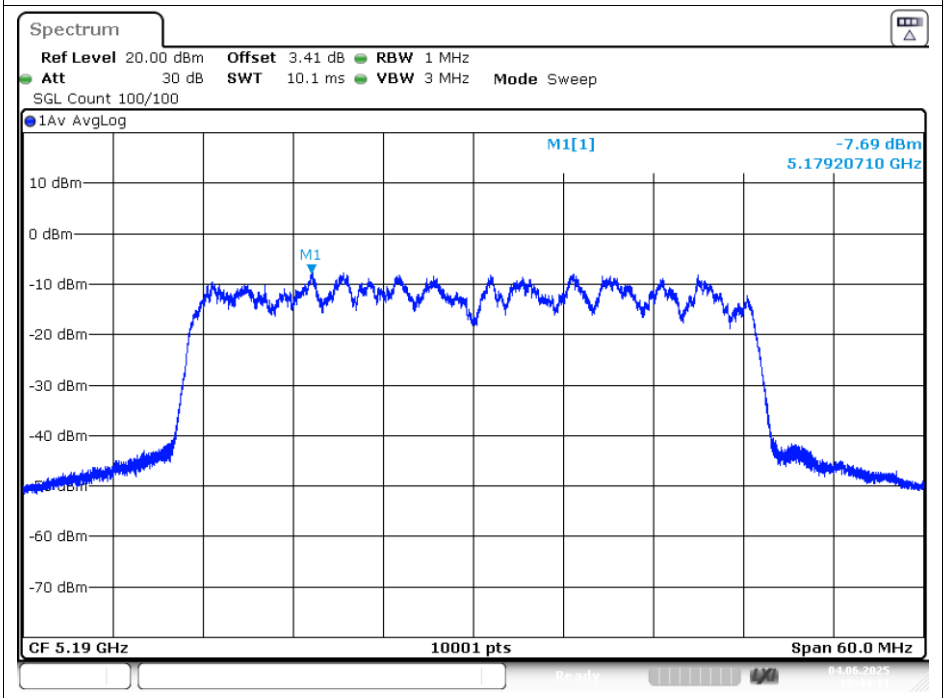

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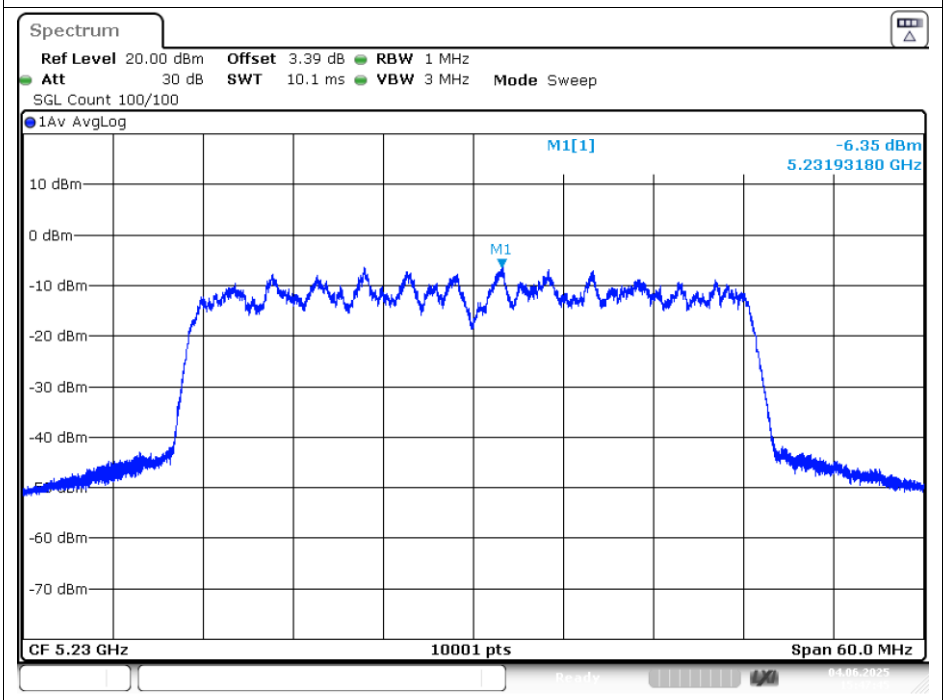

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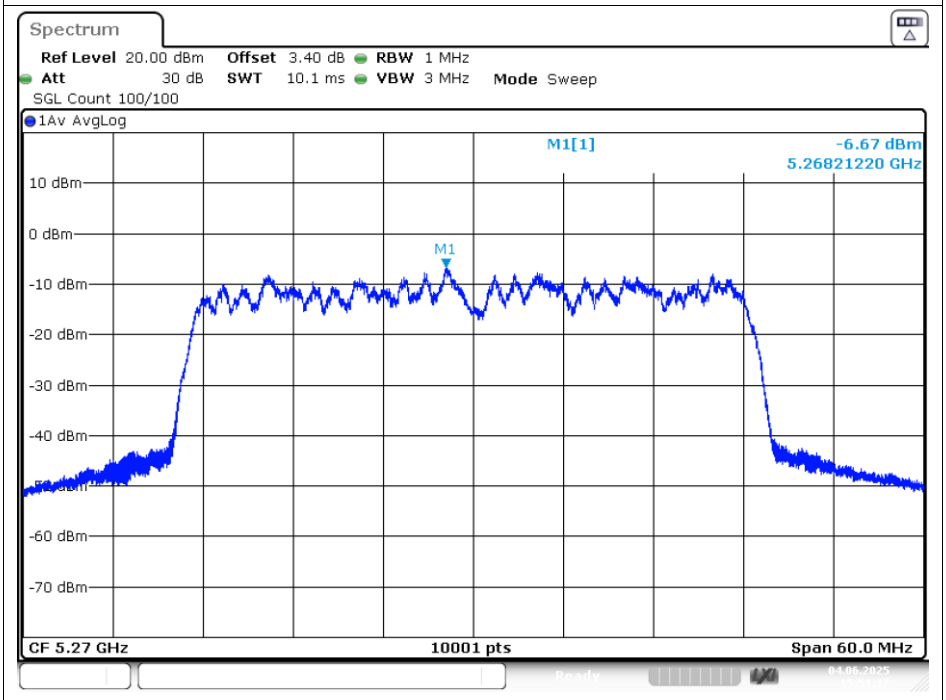

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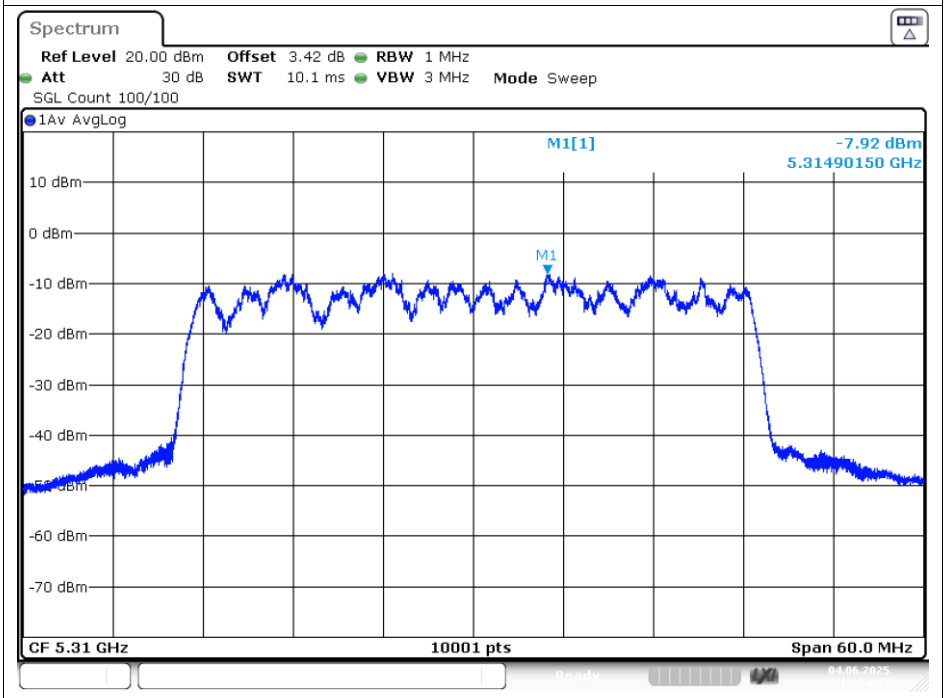

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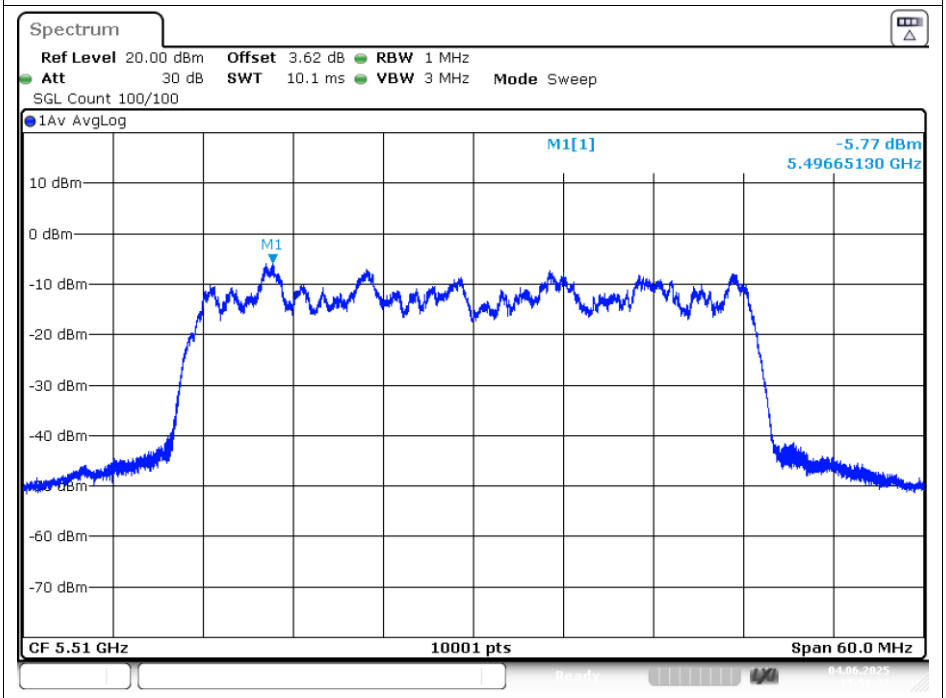

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