

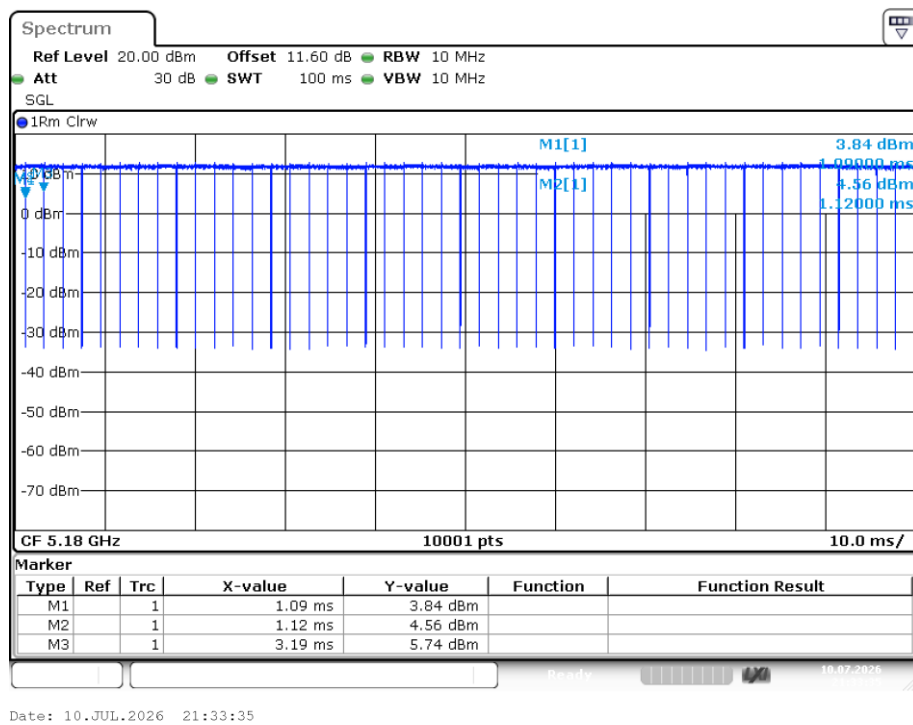
Appendix of 5WIFI B1 data

FCC ID: SY4-A02078

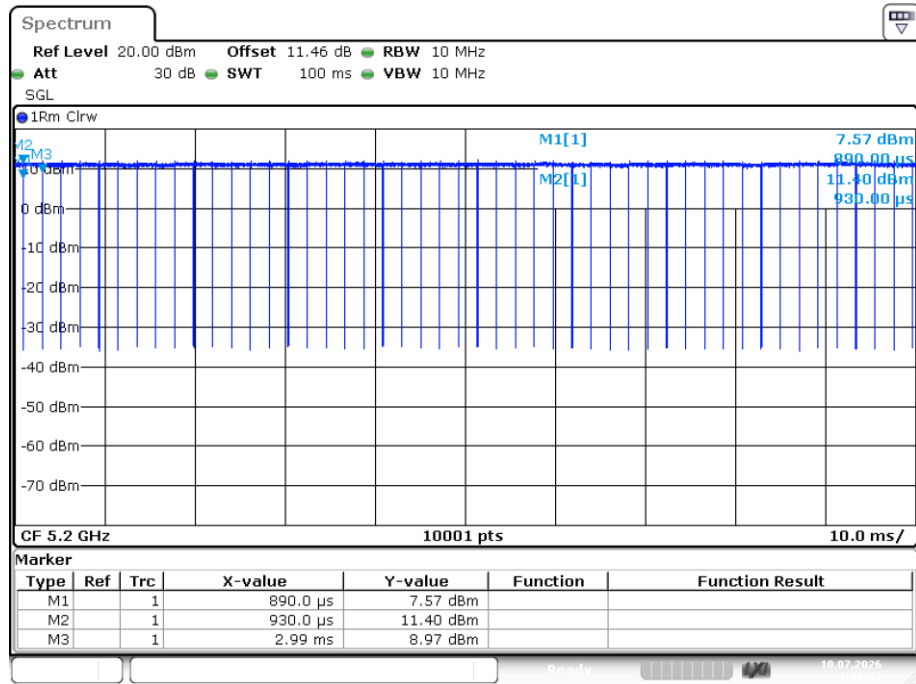
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	98.57	0.06
NVNT	a	5200	Ant1	98.10	0.08
NVNT	a	5240	Ant1	98.10	0.08
NVNT	ac20	5180	Ant1	98.47	0.07
NVNT	ac20	5200	Ant1	97.97	0.09
NVNT	ac20	5240	Ant1	98.48	0.07
NVNT	ac40	5190	Ant1	95.96	0.18
NVNT	ac40	5230	Ant1	95.96	0.18
NVNT	n20	5180	Ant1	97.96	0.09
NVNT	n20	5200	Ant1	98.47	0.07
NVNT	n20	5240	Ant1	97.97	0.09
NVNT	n40	5190	Ant1	96.94	0.14
NVNT	n40	5230	Ant1	95.96	0.18
NVNT	ac80	5210	Ant1	92.00	0.36

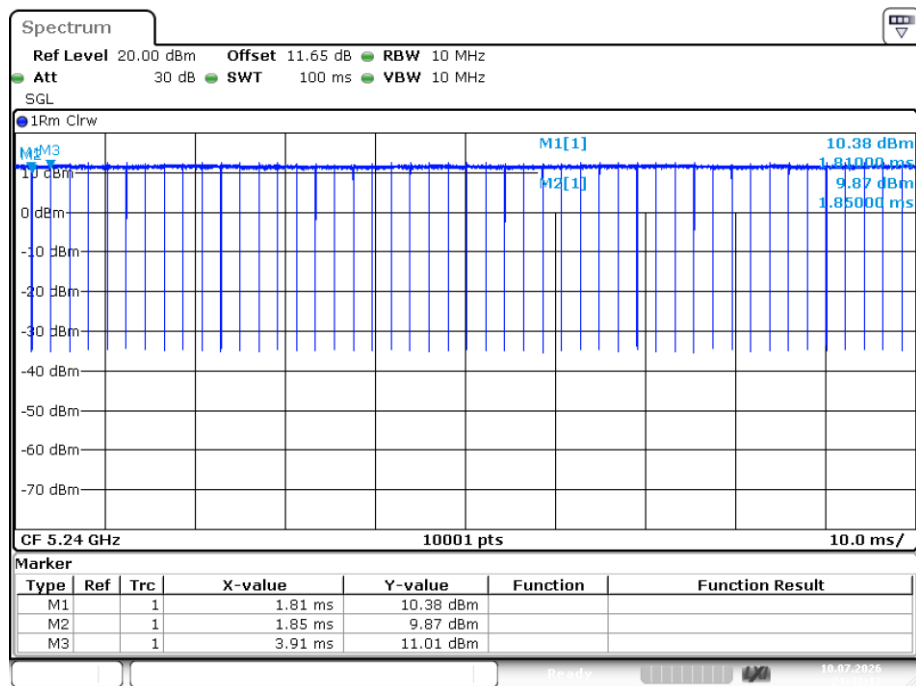
Duty Cycle NVNT a 5180MHz Ant1



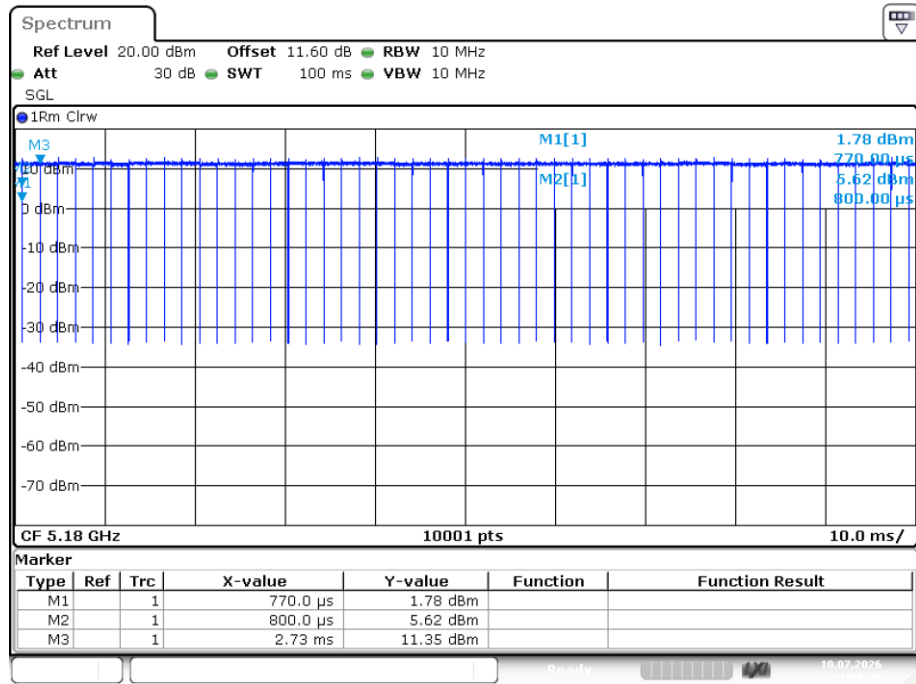
Duty Cycle NVNT a 5200MHz Ant1



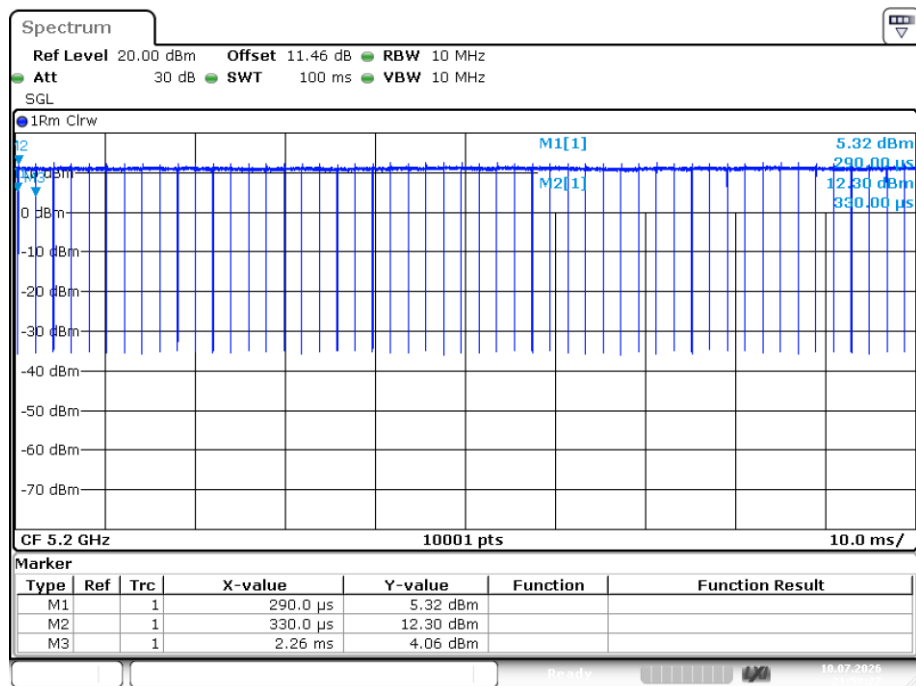
Duty Cycle NVNT a 5240MHz Ant1



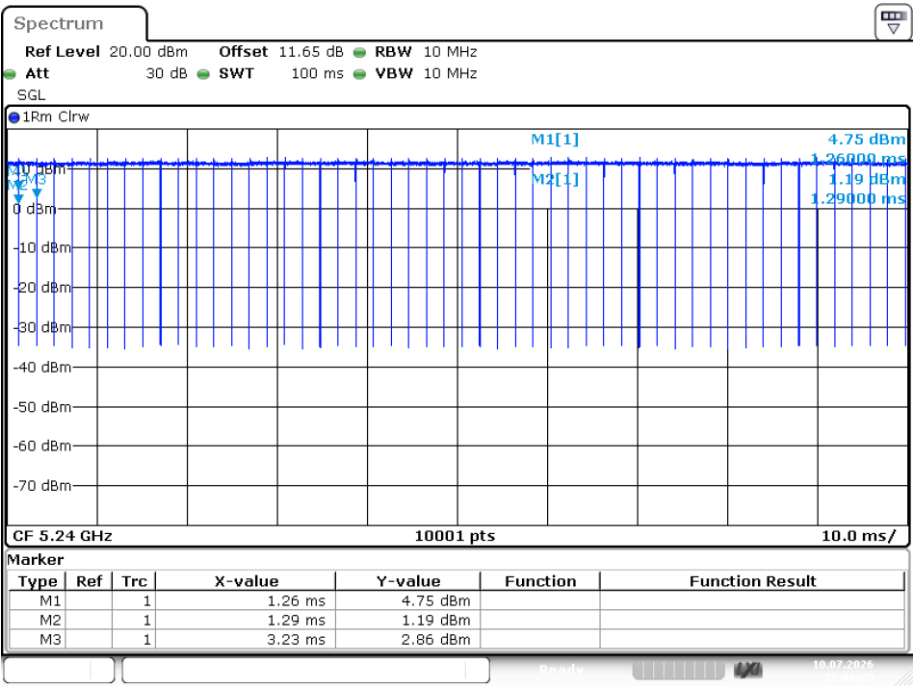
Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5200MHz Ant1

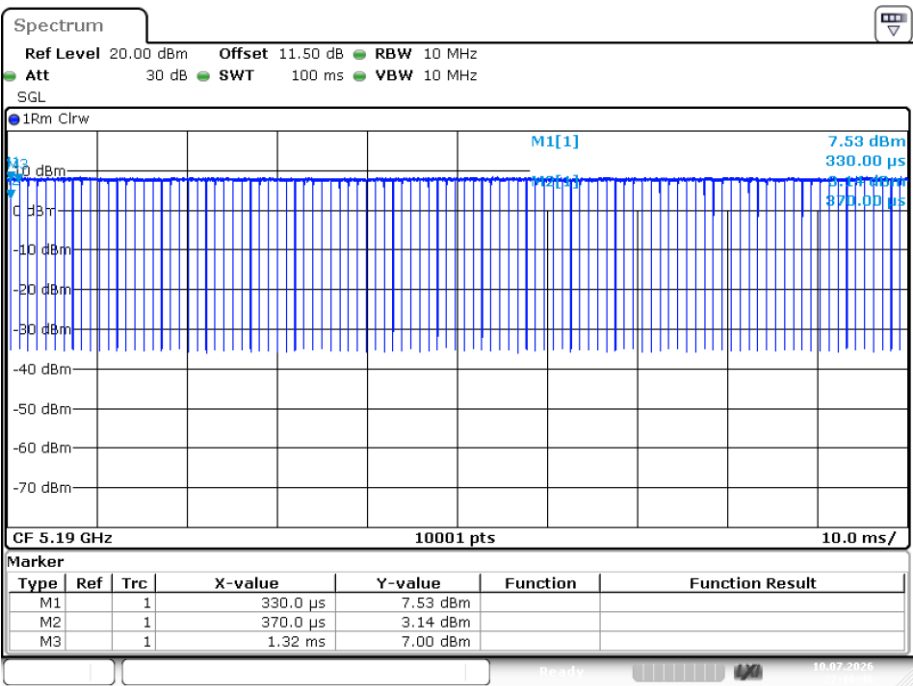


Duty Cycle NVNT ac20 5240MHz Ant1



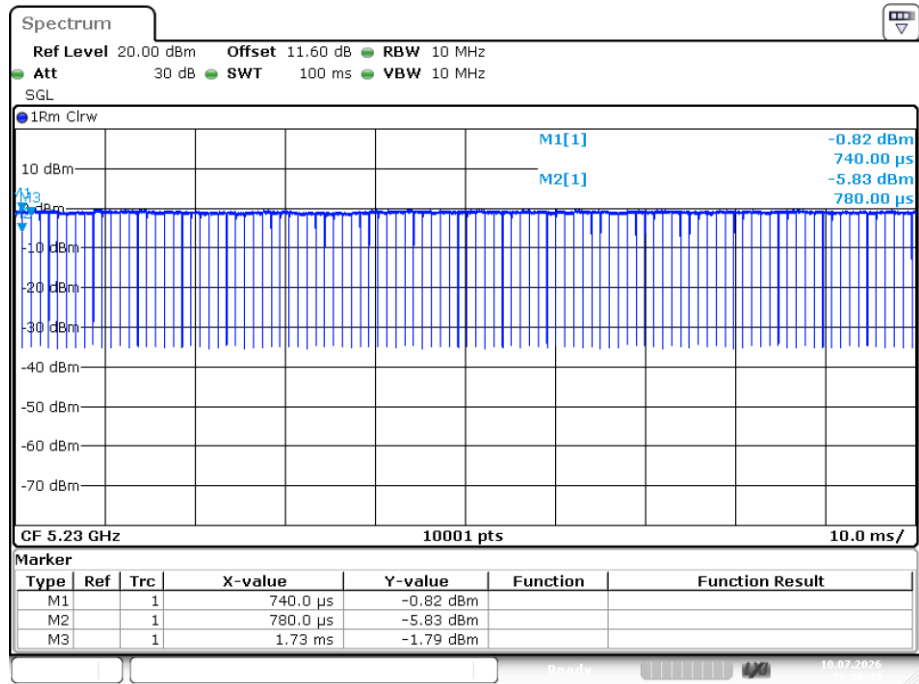
Date: 10.JUL.2026 22:06:25

Duty Cycle NVNT ac40 5190MHz Ant1



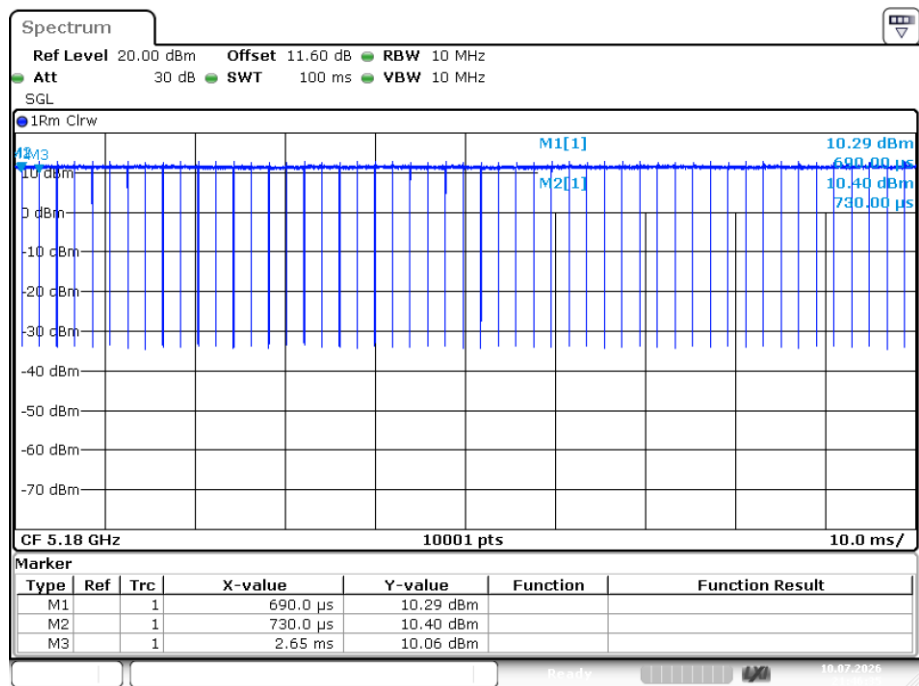
Date: 10.JUL.2026 22:16:45

Duty Cycle NVNT ac40 5230MHz Ant1



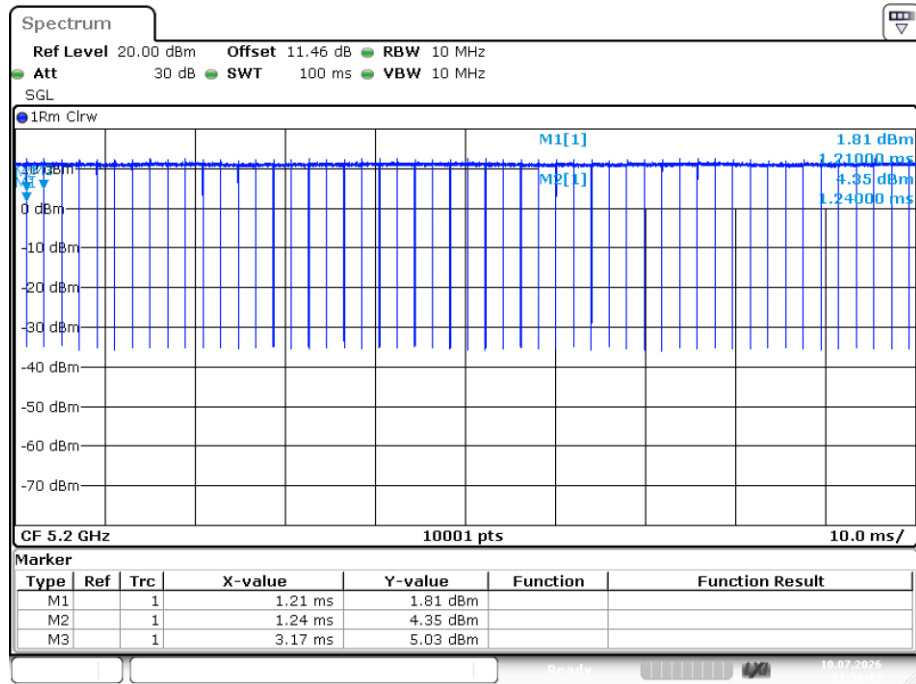
Date: 10.JUL.2026 22:26:45

Duty Cycle NVNT n20 5180MHz Ant1

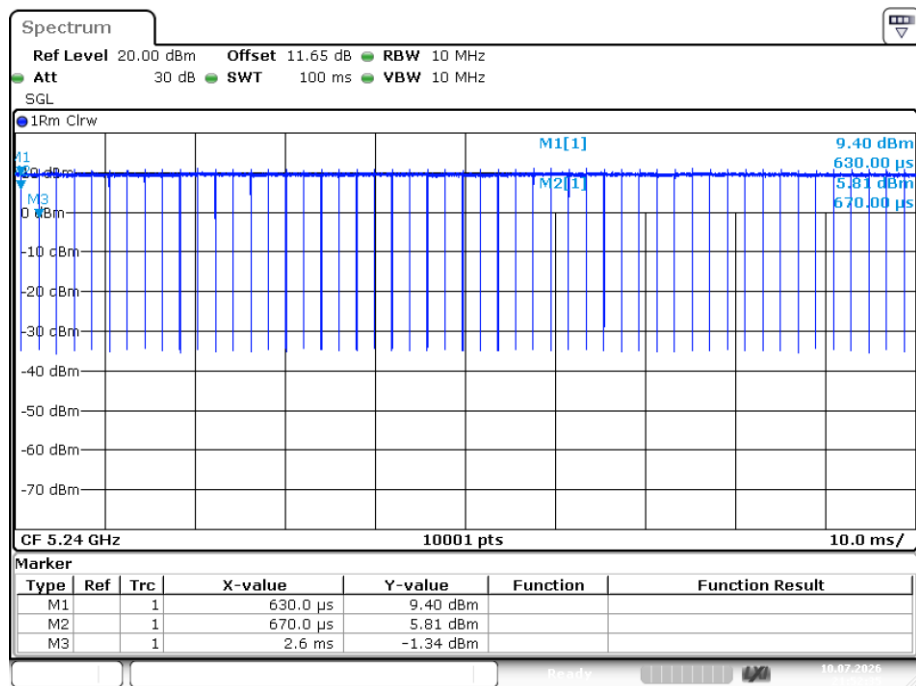


Date: 10.JUL.2026 21:46:36

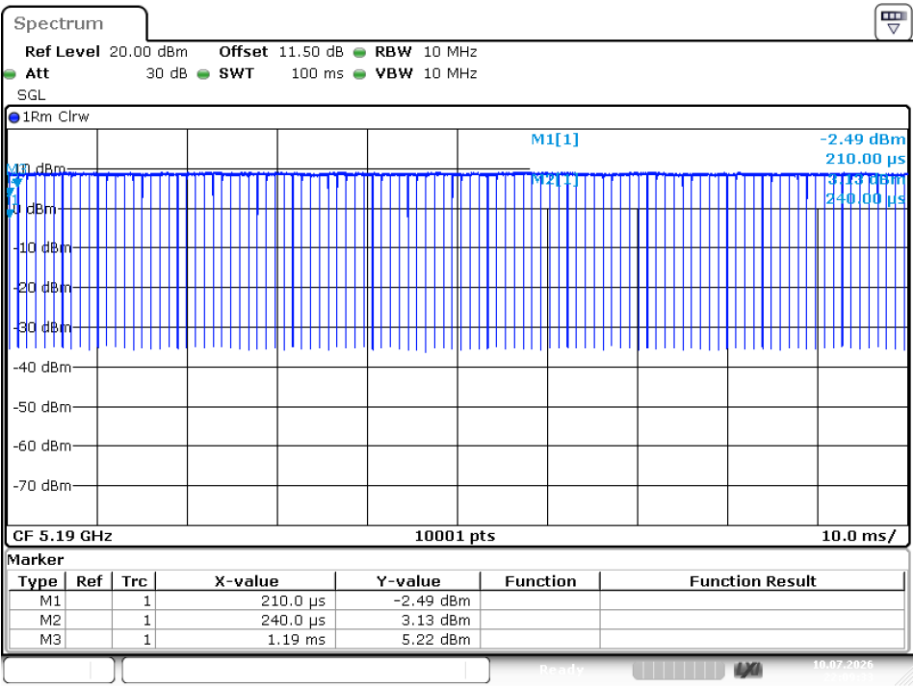
Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1

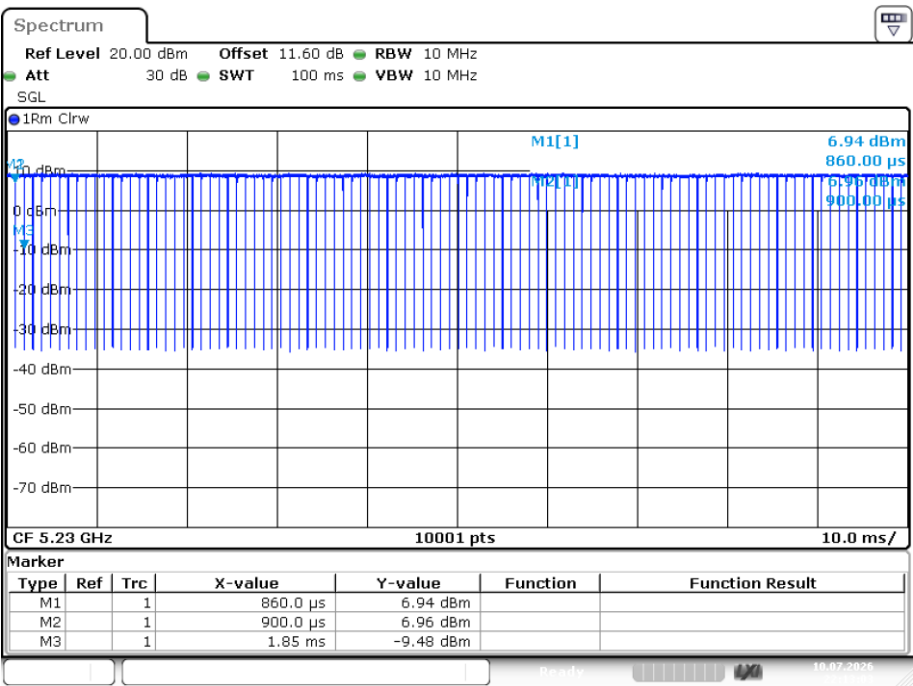


Duty Cycle NVNT n40 5190MHz Ant1



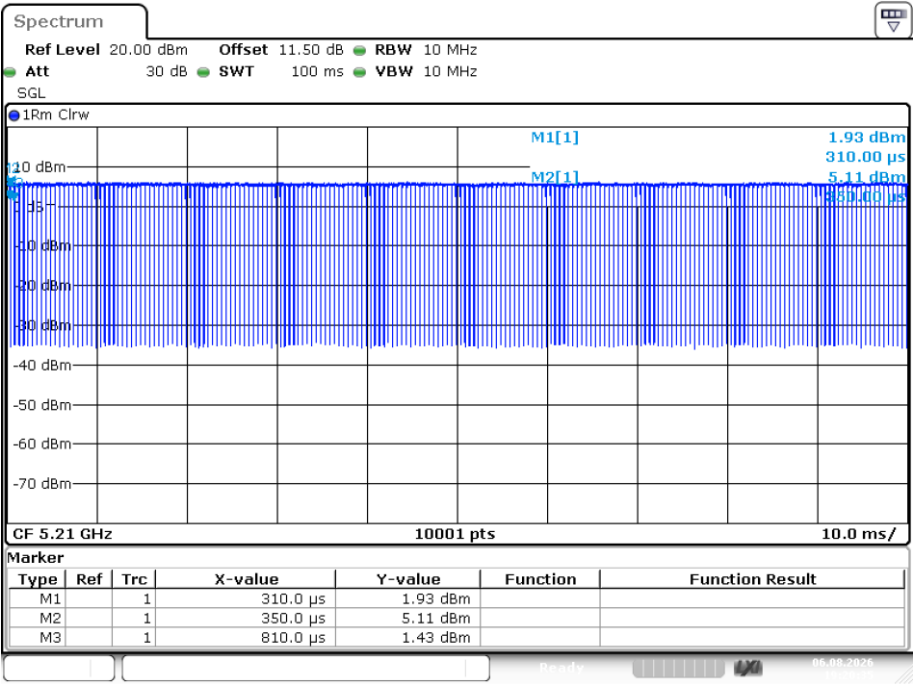
Date: 10.JUL.2026 22:09:33

Duty Cycle NVNT n40 5230MHz Ant1



Date: 10.JUL.2026 22:13:03

Duty Cycle NVNT ac80 5210MHz Ant1

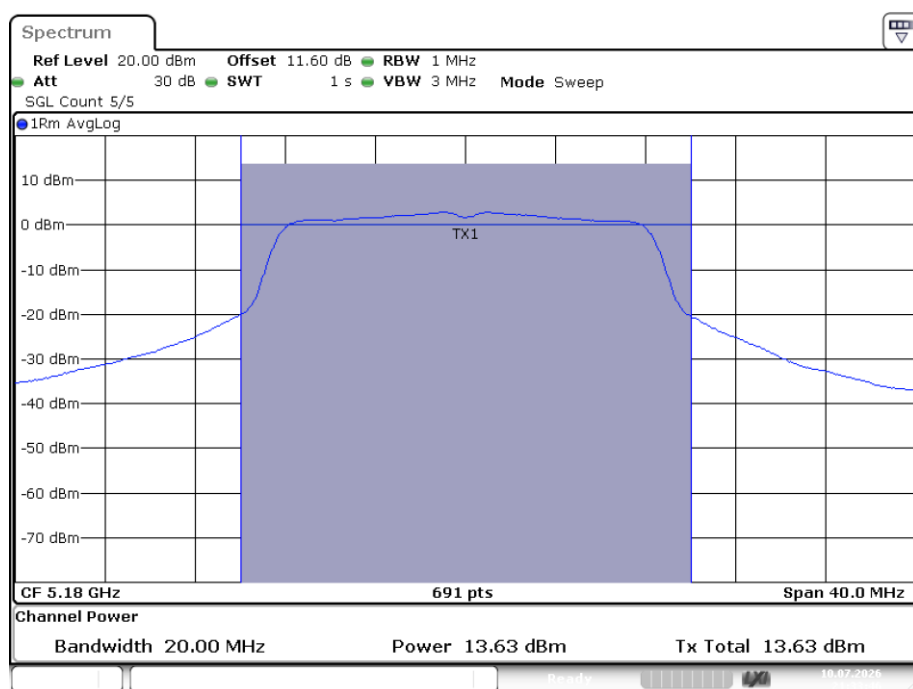


Date: 6.AUG.2026 19:20:35

Maximum Conducted Output Power

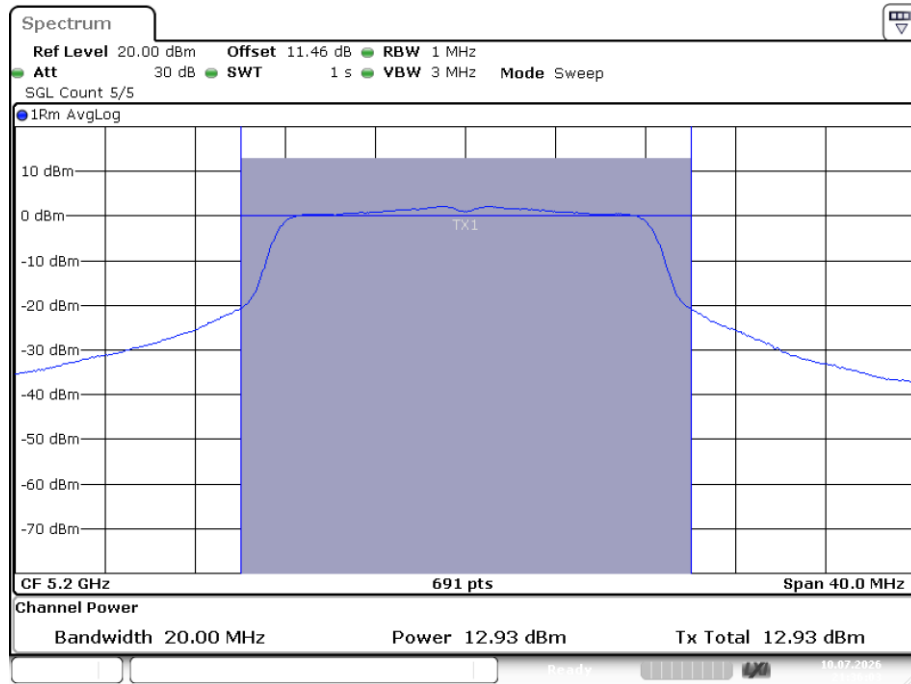
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.625	0.06	13.685	24	Pass
NVNT	a	5200	Ant1	12.933	0.08	13.013	24	Pass
NVNT	a	5240	Ant1	13.416	0.08	13.496	24	Pass
NVNT	ac20	5180	Ant1	13.299	0.07	13.369	24	Pass
NVNT	ac20	5200	Ant1	13.172	0.09	13.262	24	Pass
NVNT	ac20	5240	Ant1	13.427	0.07	13.497	24	Pass
NVNT	ac40	5190	Ant1	12.595	0.18	12.775	24	Pass
NVNT	ac40	5230	Ant1	12.307	0.18	12.487	24	Pass
NVNT	n20	5180	Ant1	13.422	0.09	13.512	24	Pass
NVNT	n20	5200	Ant1	13.136	0.07	13.206	24	Pass
NVNT	n20	5240	Ant1	11.742	0.09	11.832	24	Pass
NVNT	n40	5190	Ant1	13.434	0.14	13.574	24	Pass
NVNT	n40	5230	Ant1	13.601	0.18	13.781	24	Pass
NVNT	ac80	5210	Ant1	13.022	0.36	13.382	24	Pass

Power NVNT a 5180MHz Ant1



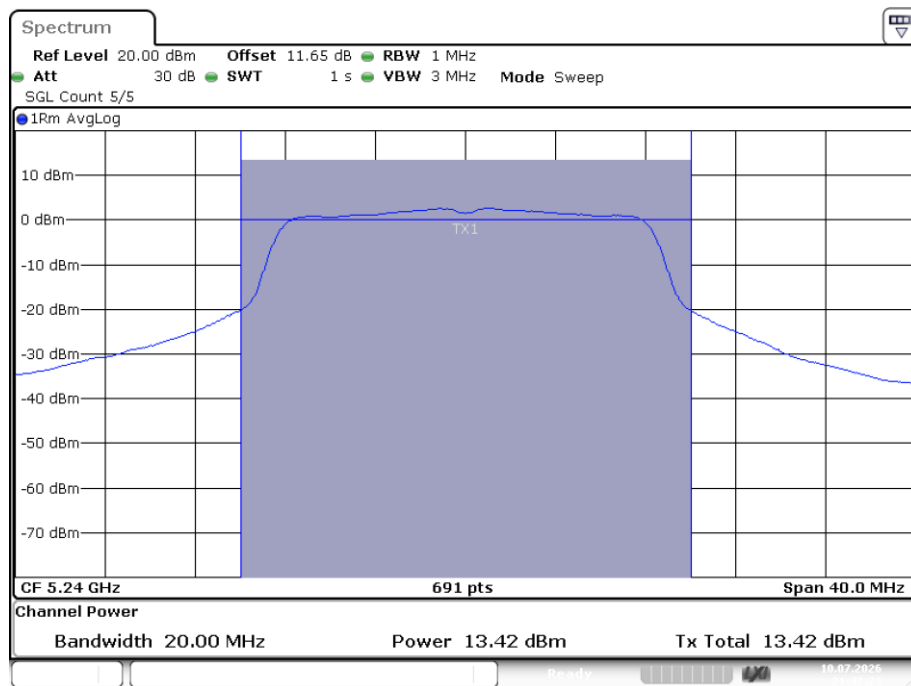
Date: 10.JUL.2026 21:33:46

Power NVNT a 5200MHz Ant1



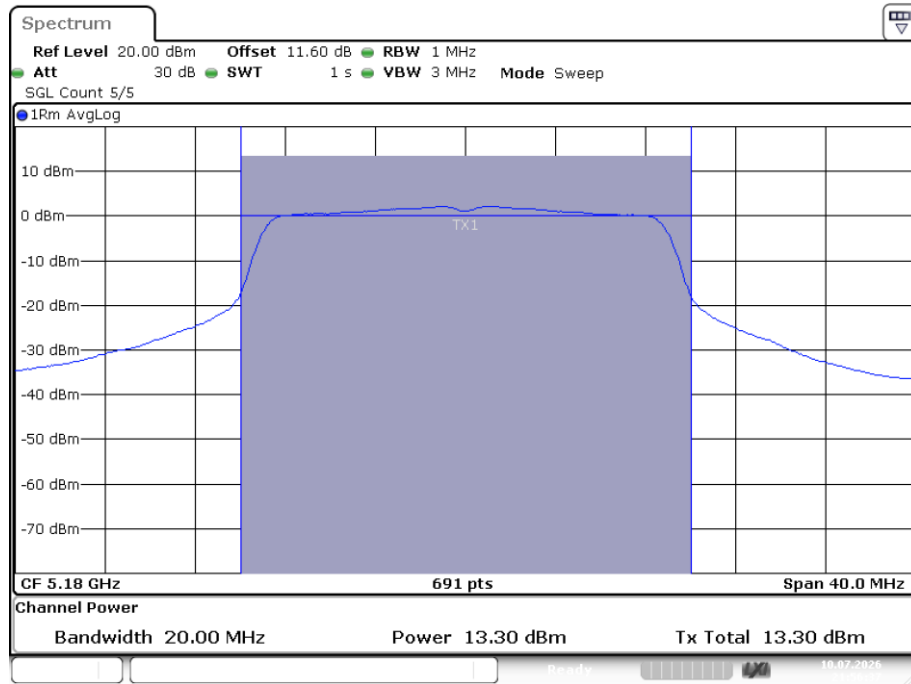
Date: 10.JUL.2026 21:36:03

Power NVNT a 5240MHz Ant1



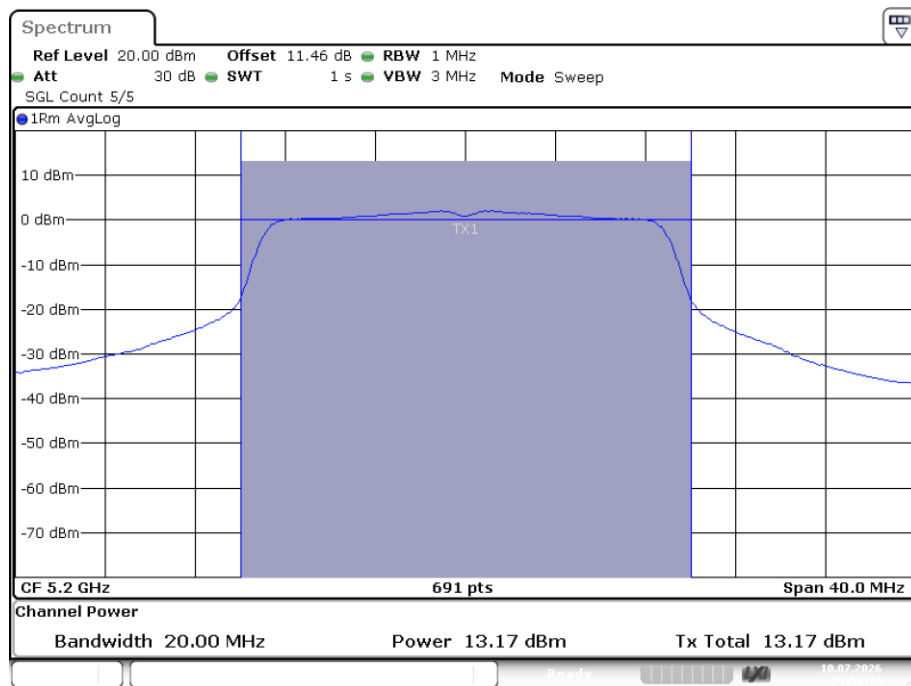
Date: 10.JUL.2026 21:42:23

Power NVNT ac20 5180MHz Ant1



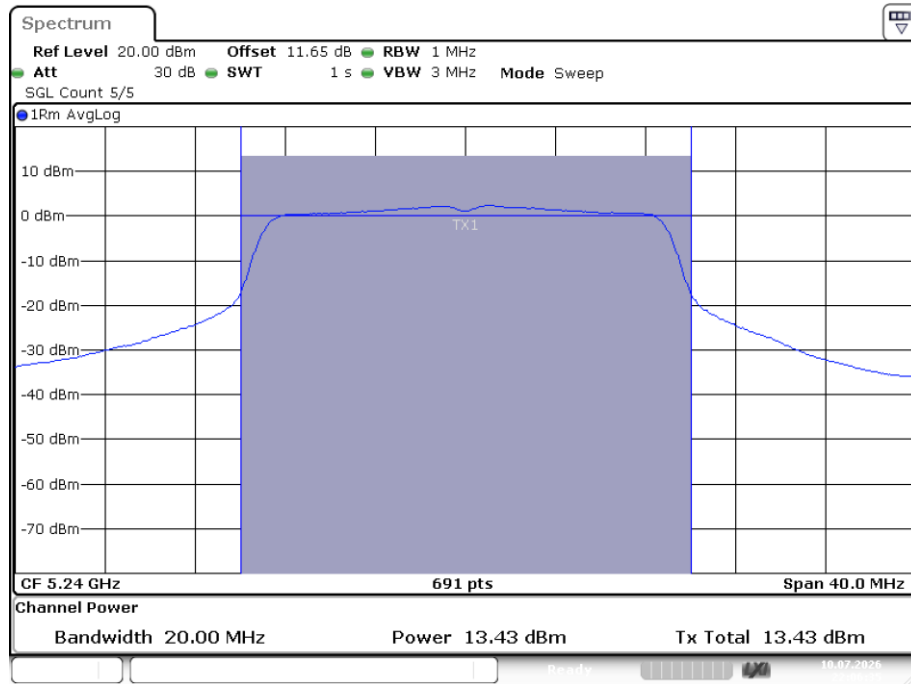
Date: 10.JUL.2026 21:56:36

Power NVNT ac20 5200MHz Ant1

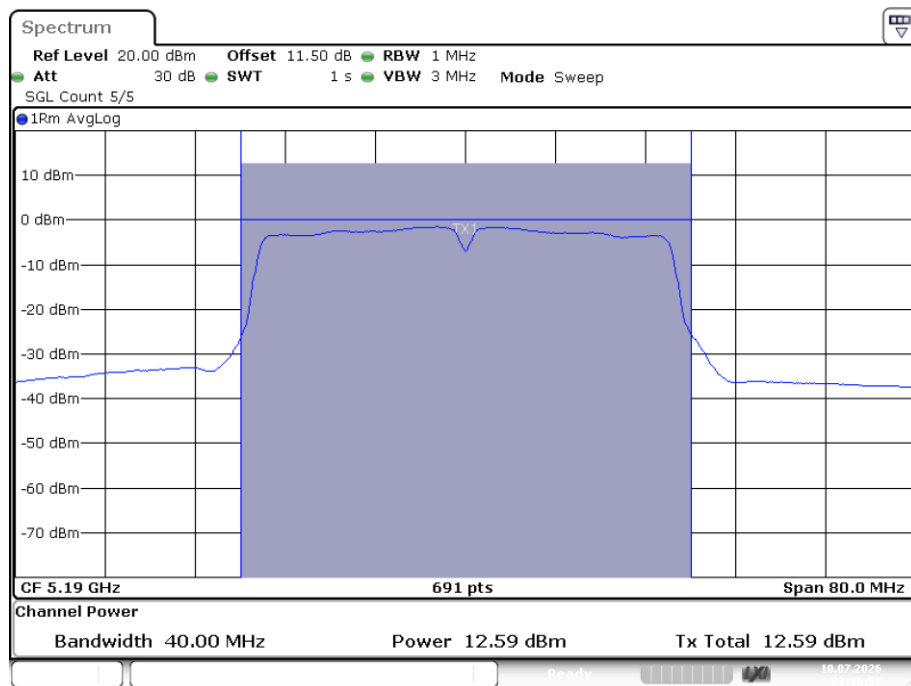


Date: 10.JUL.2026 21:59:38

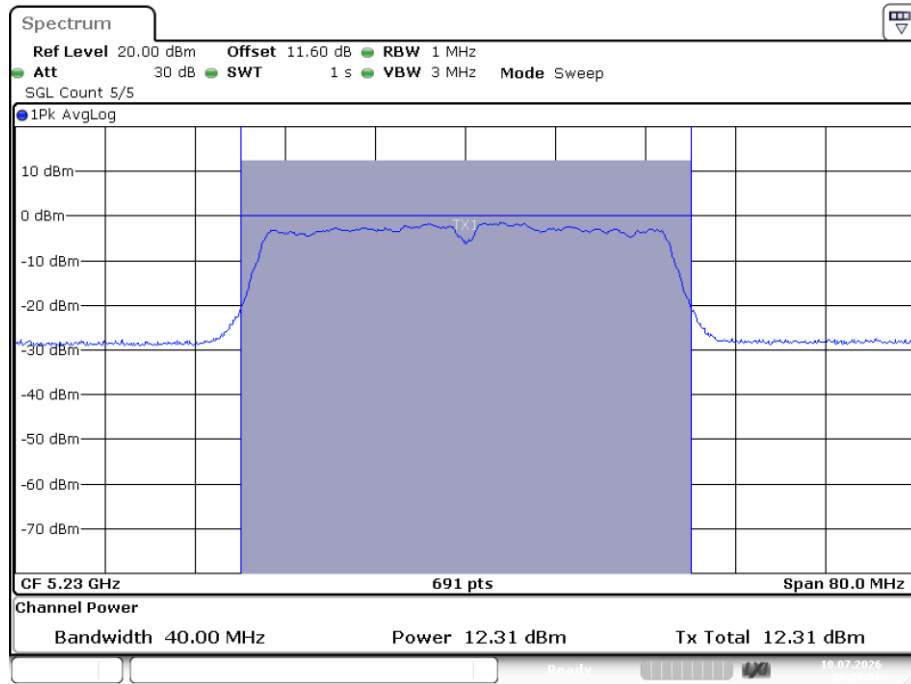
Power NVNT ac20 5240MHz Ant1



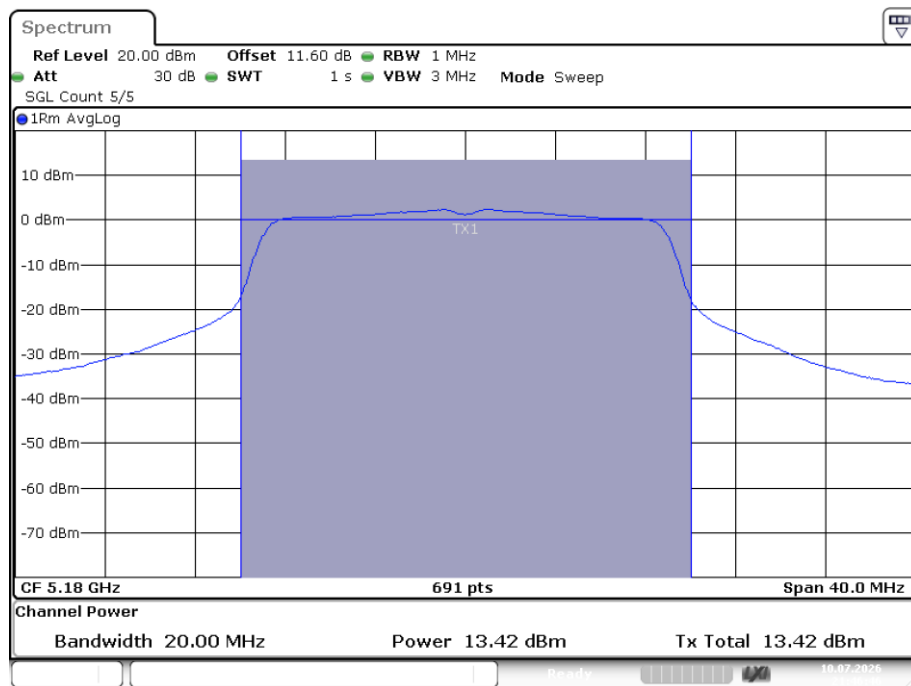
Power NVNT ac40 5190MHz Ant1



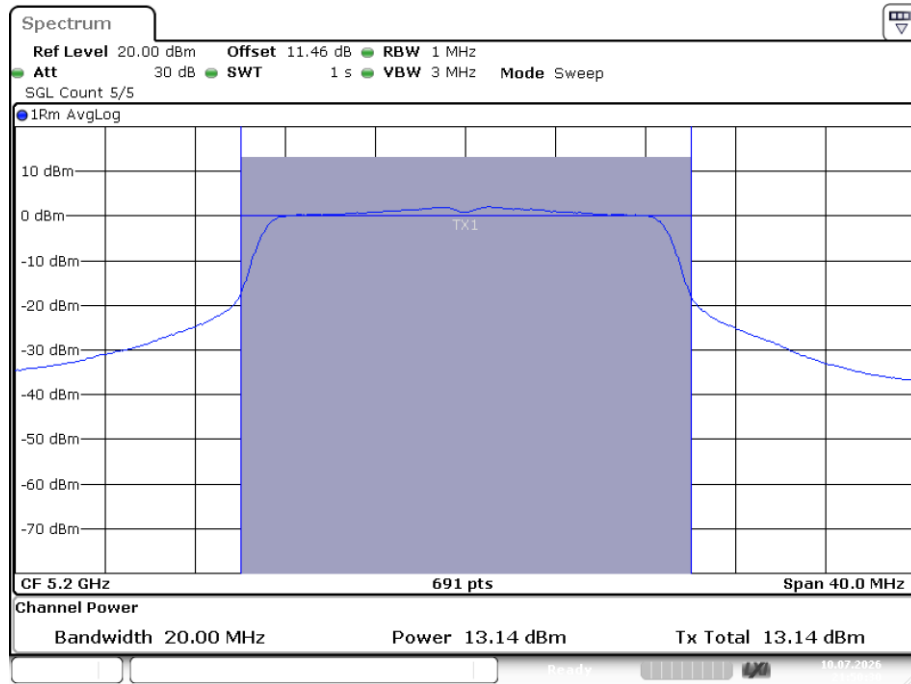
Power NVNT ac40 5230MHz Ant1



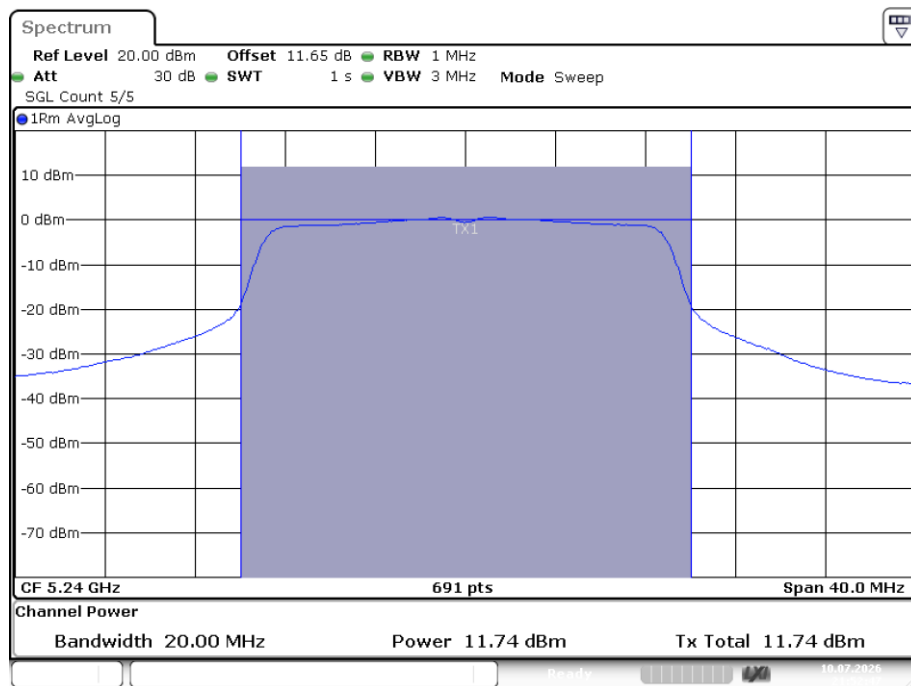
Power NVNT n20 5180MHz Ant1



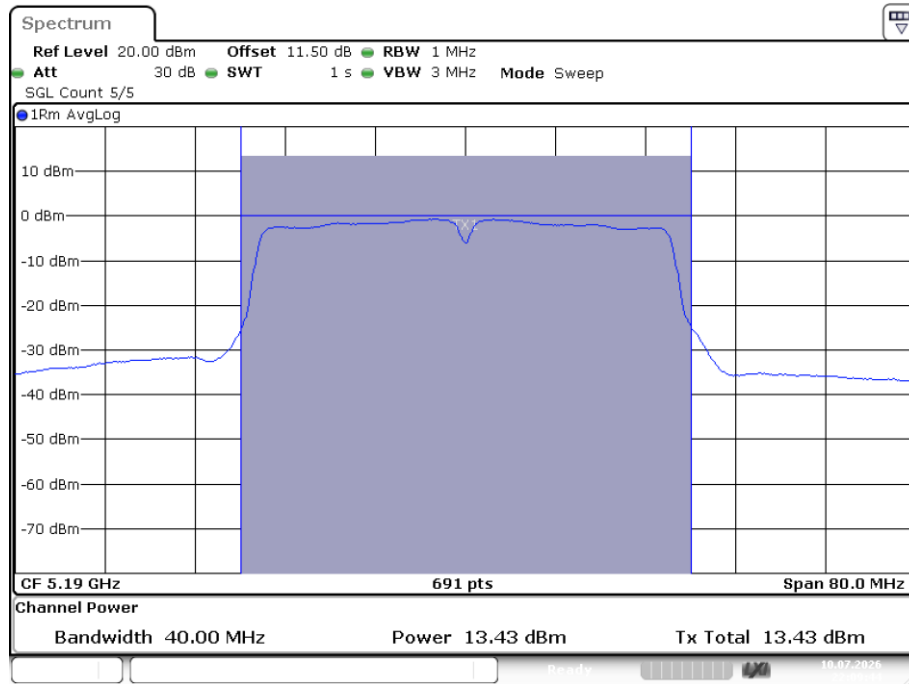
Power NVNT n20 5200MHz Ant1



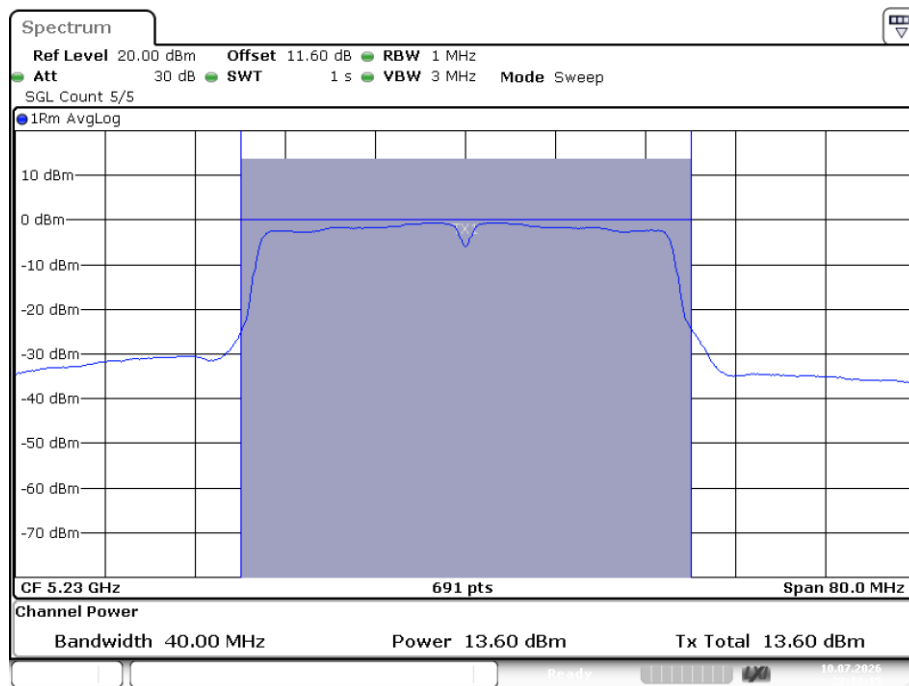
Power NVNT n20 5240MHz Ant1



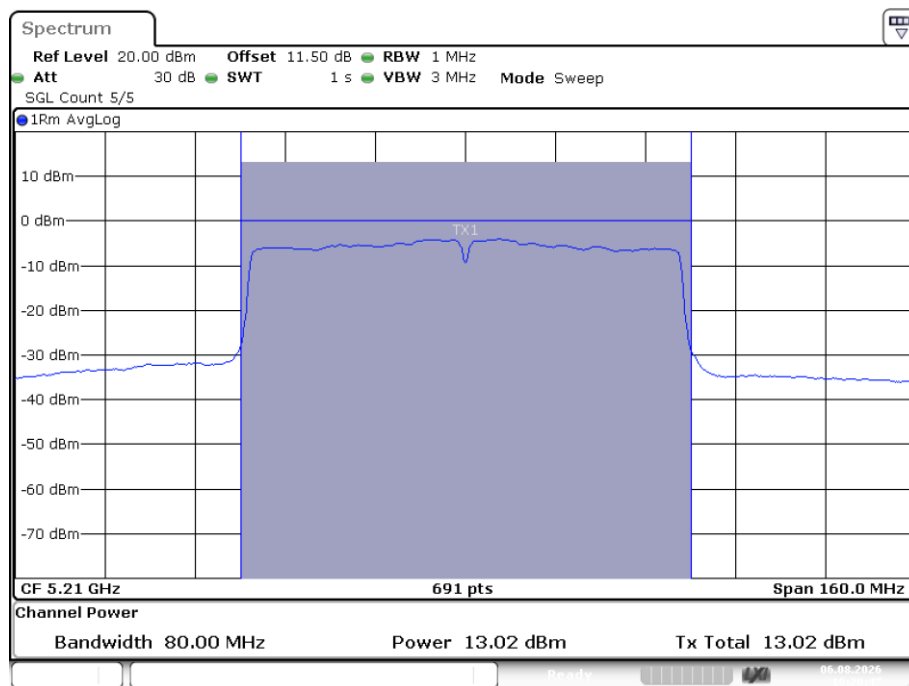
Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1



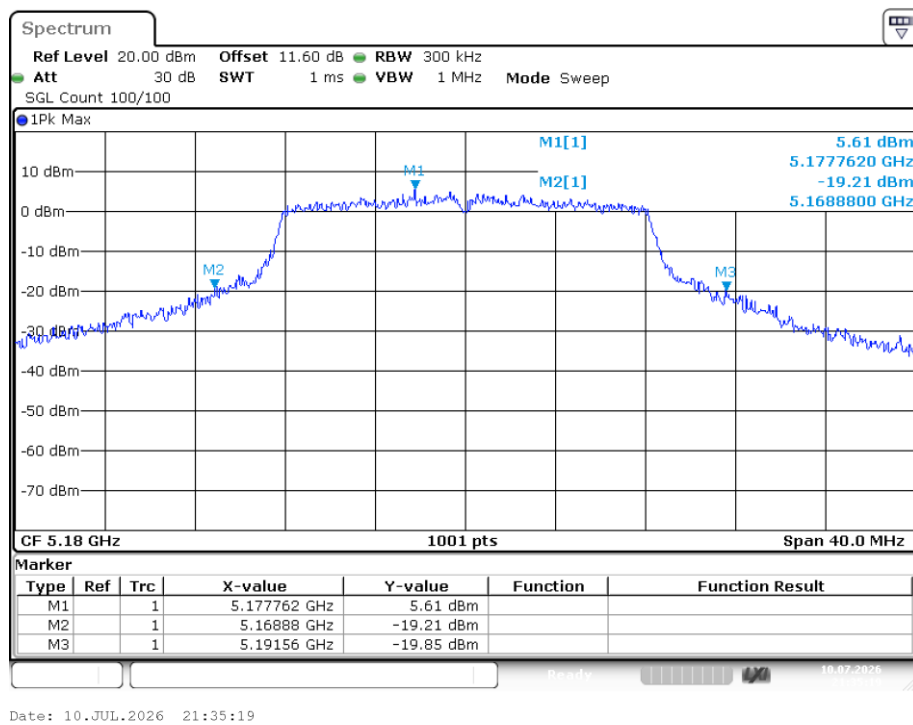
Power NVNT ac80 5210MHz Ant1

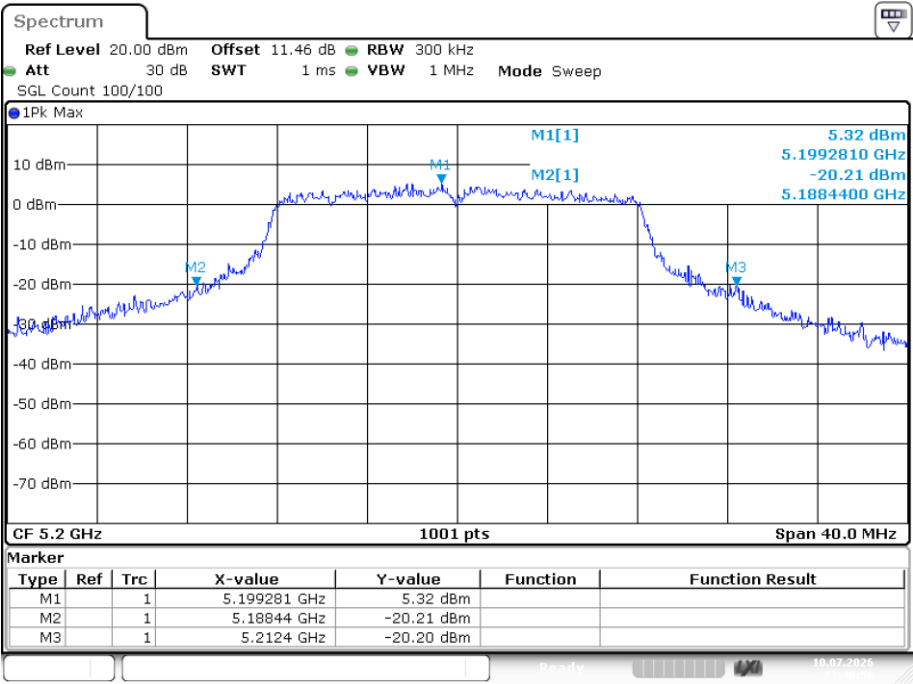


Date: 6.AUG.2026 19:20:47

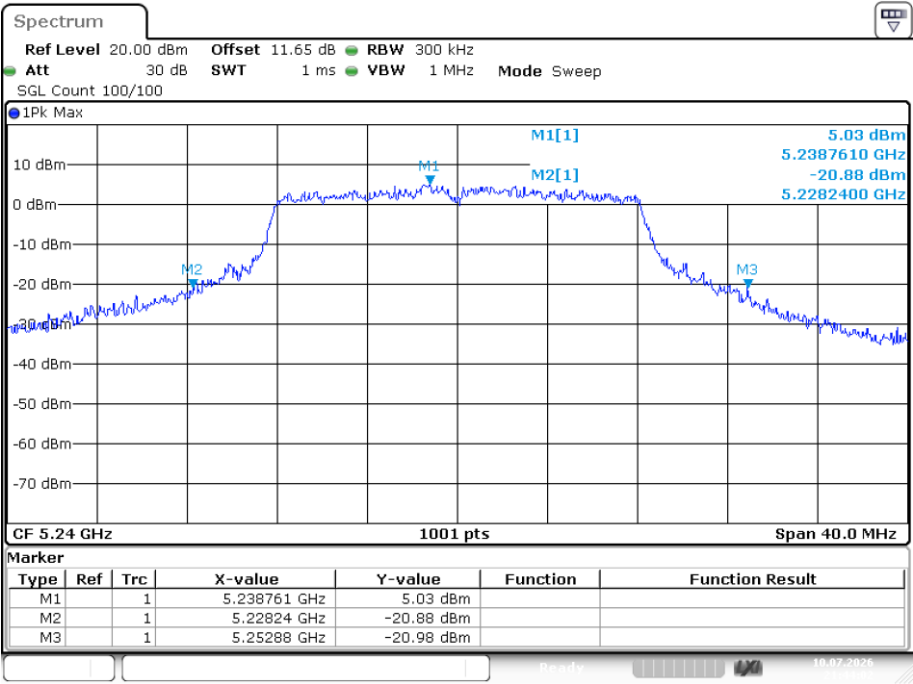
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.68	--	Pass
NVNT	a	5200	Ant1	23.96	--	Pass
NVNT	a	5240	Ant1	24.64	--	Pass
NVNT	ac20	5180	Ant1	23.48	--	Pass
NVNT	ac20	5200	Ant1	24.2	--	Pass
NVNT	ac20	5240	Ant1	25.2	--	Pass
NVNT	ac40	5190	Ant1	41.4	--	Pass
NVNT	ac40	5230	Ant1	42.18	--	Pass
NVNT	n20	5180	Ant1	23.56	--	Pass
NVNT	n20	5200	Ant1	23.56	--	Pass
NVNT	n20	5240	Ant1	23.8	--	Pass
NVNT	n40	5190	Ant1	41.7	--	Pass
NVNT	n40	5230	Ant1	41.46	--	Pass
NVNT	ac80	5210	Ant1	89.52	--	Pass

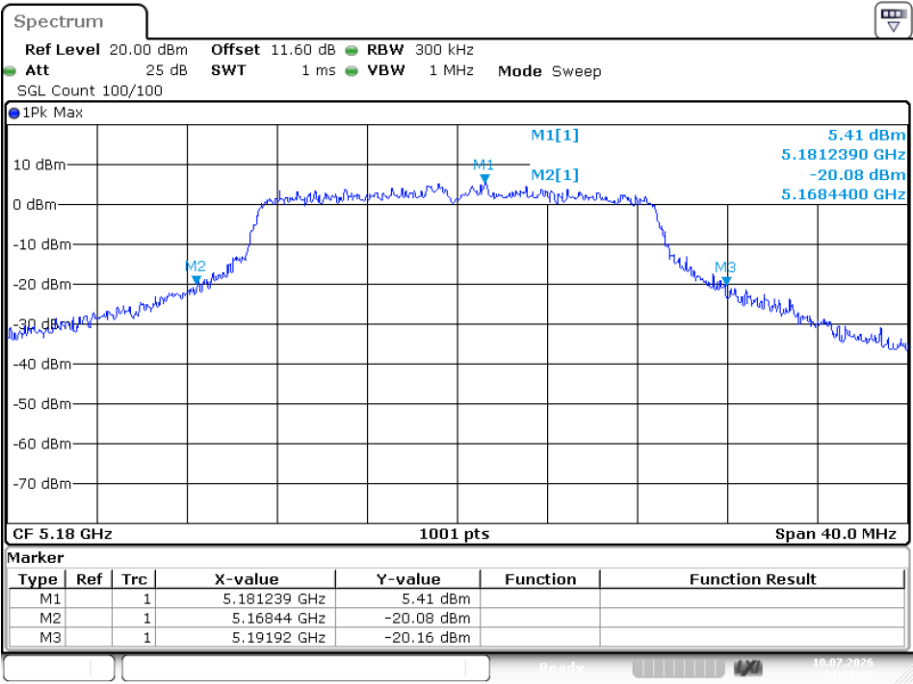
-26dB Bandwidth NVNT a 5180MHz Ant1**-26dB Bandwidth NVNT a 5200MHz Ant1**



-26dB Bandwidth NVNT a 5240MHz Ant1

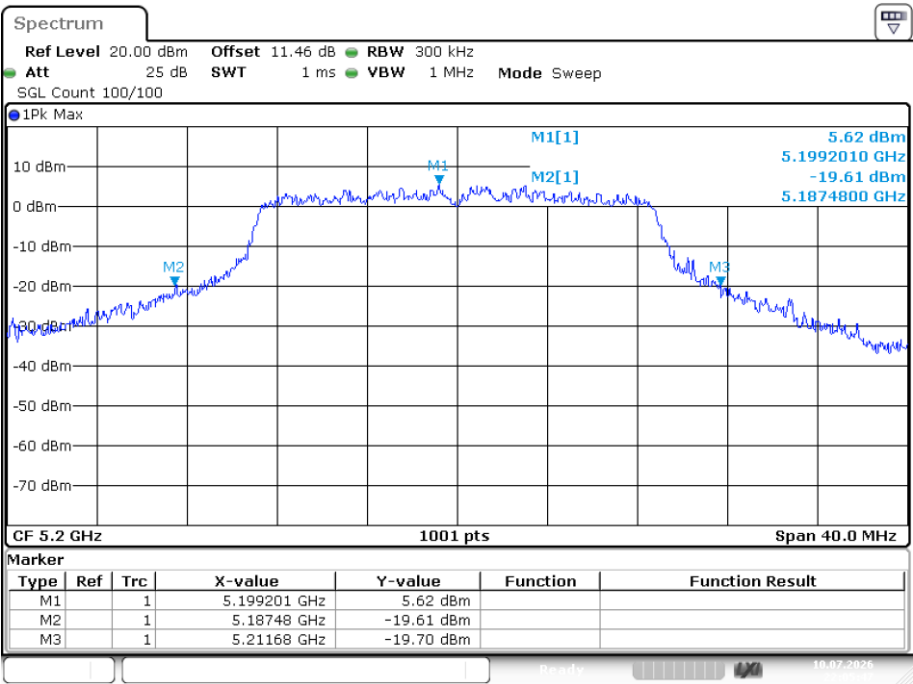


-26dB Bandwidth NVNT ac20 5180MHz Ant1



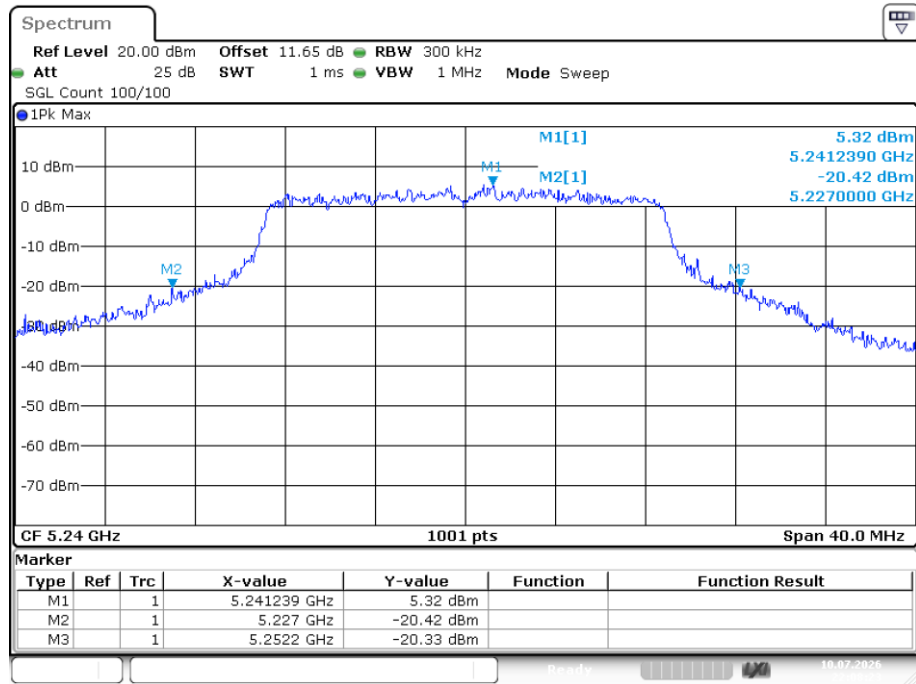
Date: 10.JUL.2026 21:59:00

-26dB Bandwidth NVNT ac20 5200MHz Ant1



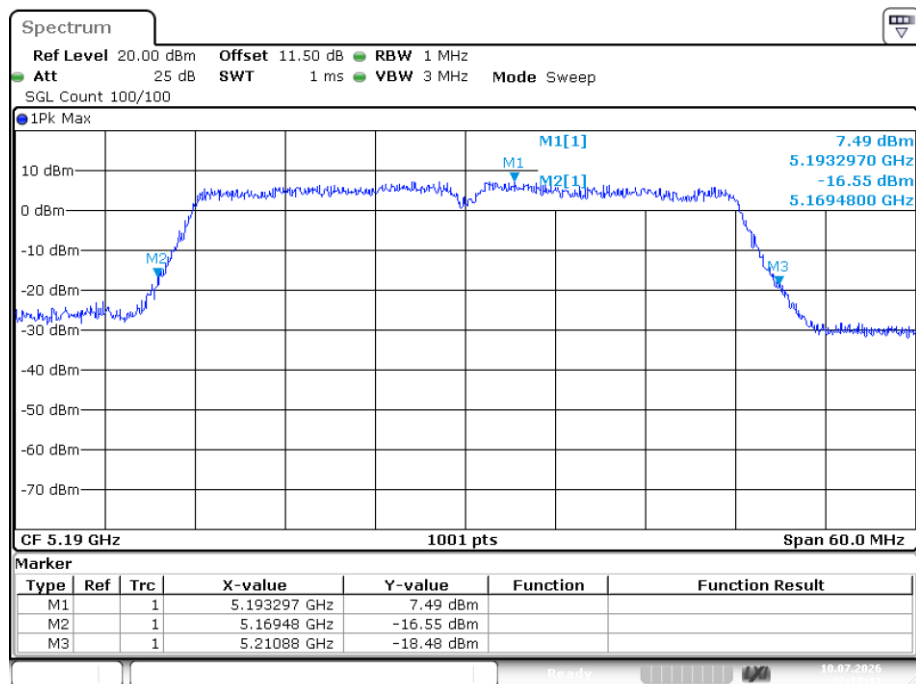
Date: 10.JUL.2026 22:05:47

-26dB Bandwidth NVNT ac20 5240MHz Ant1



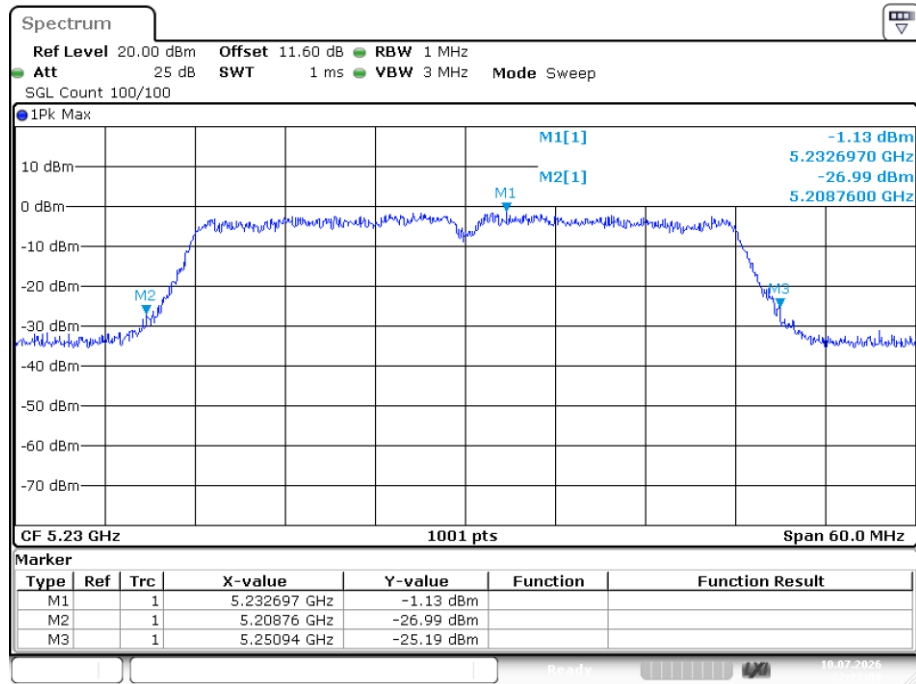
Date: 10.JUL.2026 22:08:23

-26dB Bandwidth NVNT ac40 5190MHz Ant1

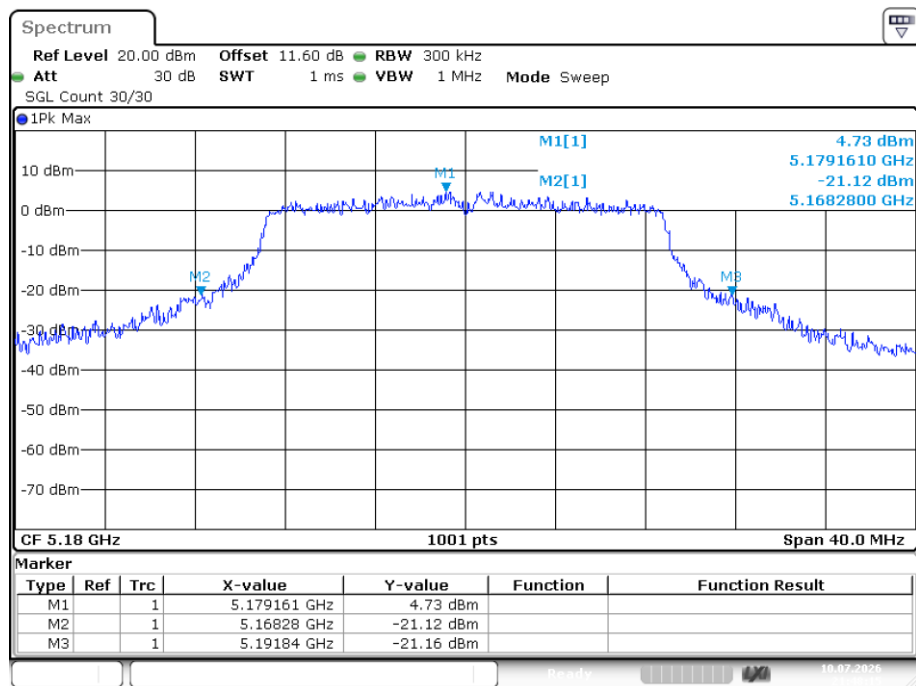


Date: 10.JUL.2026 22:17:11

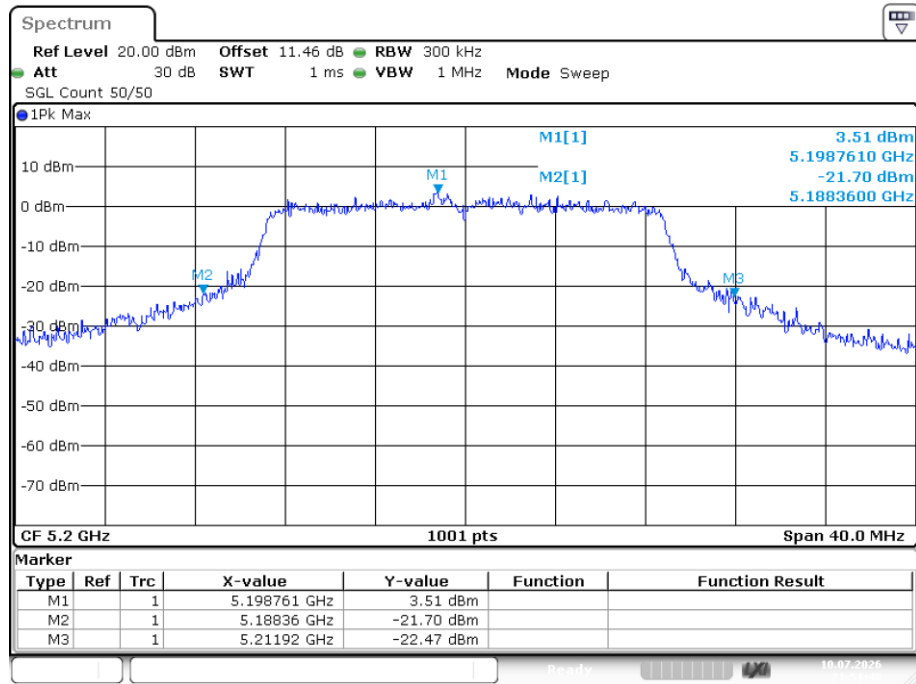
-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

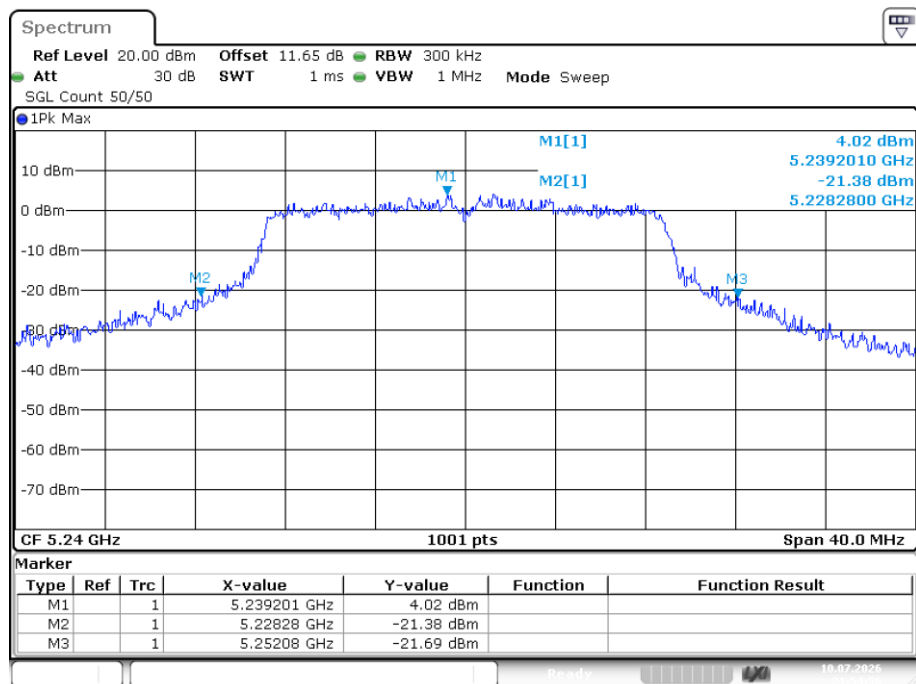


-26dB Bandwidth NVNT n20 5200MHz Ant1



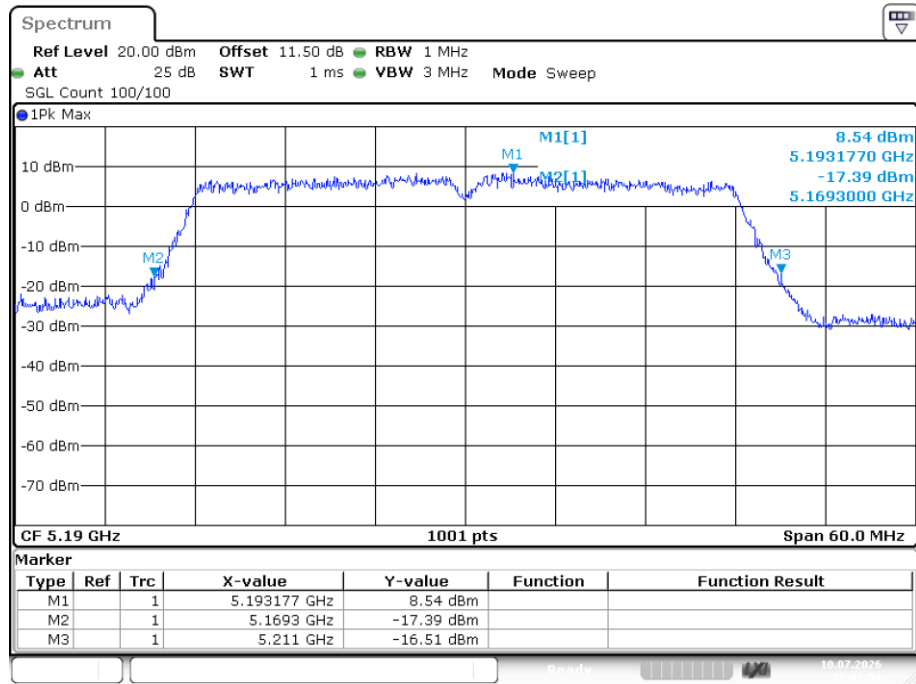
Date: 10.JUL.2026 21:51:47

-26dB Bandwidth NVNT n20 5240MHz Ant1



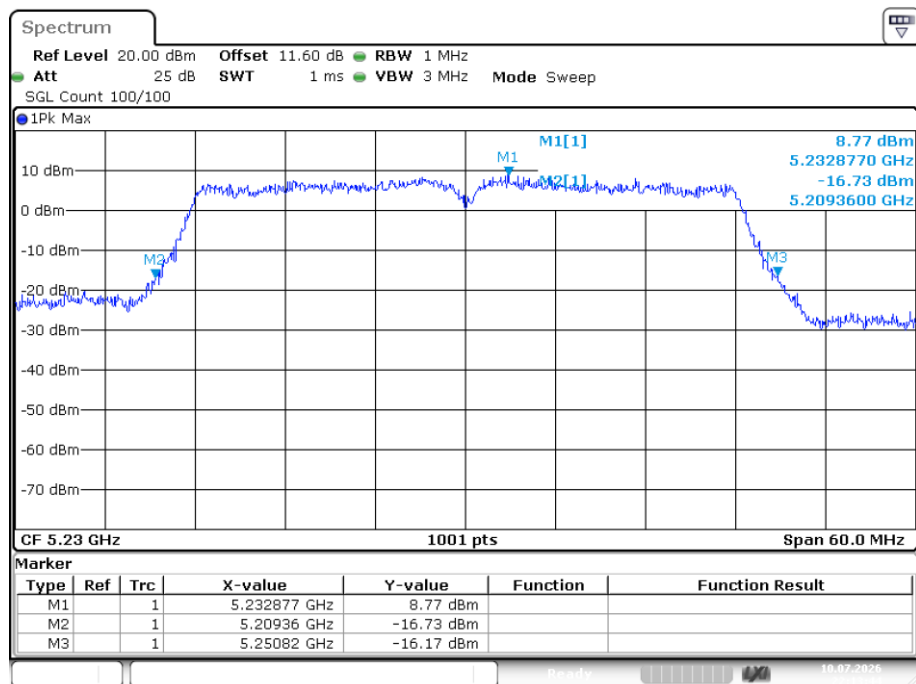
Date: 10.JUL.2026 21:54:56

-26dB Bandwidth NVNT n40 5190MHz Ant1



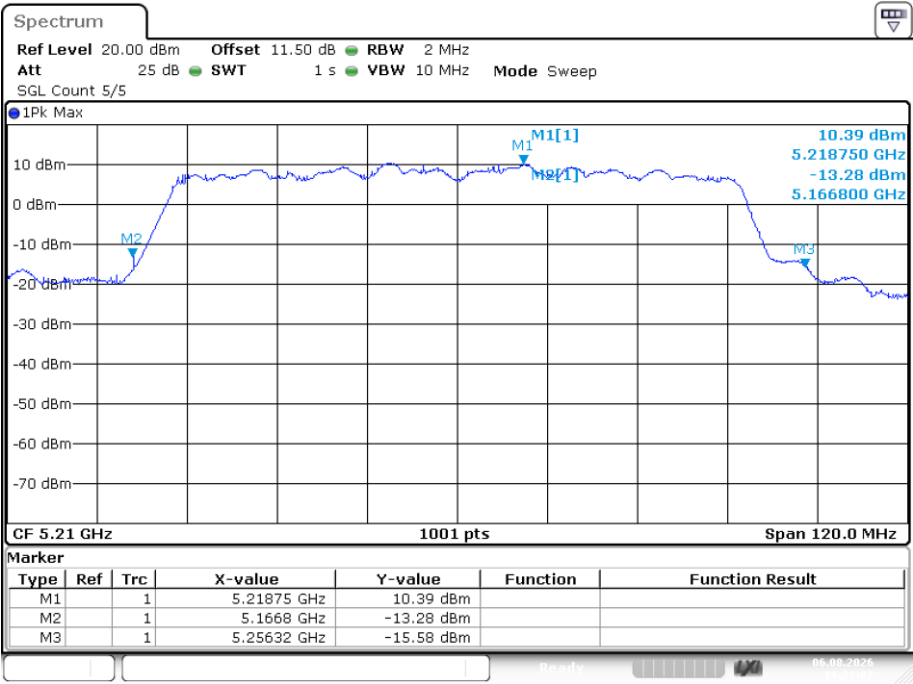
Date: 10.JUL.2026 22:09:59

-26dB Bandwidth NVNT n40 5230MHz Ant1



Date: 10.JUL.2026 22:13:43

-26dB Bandwidth NVNT ac80 5210MHz Ant1

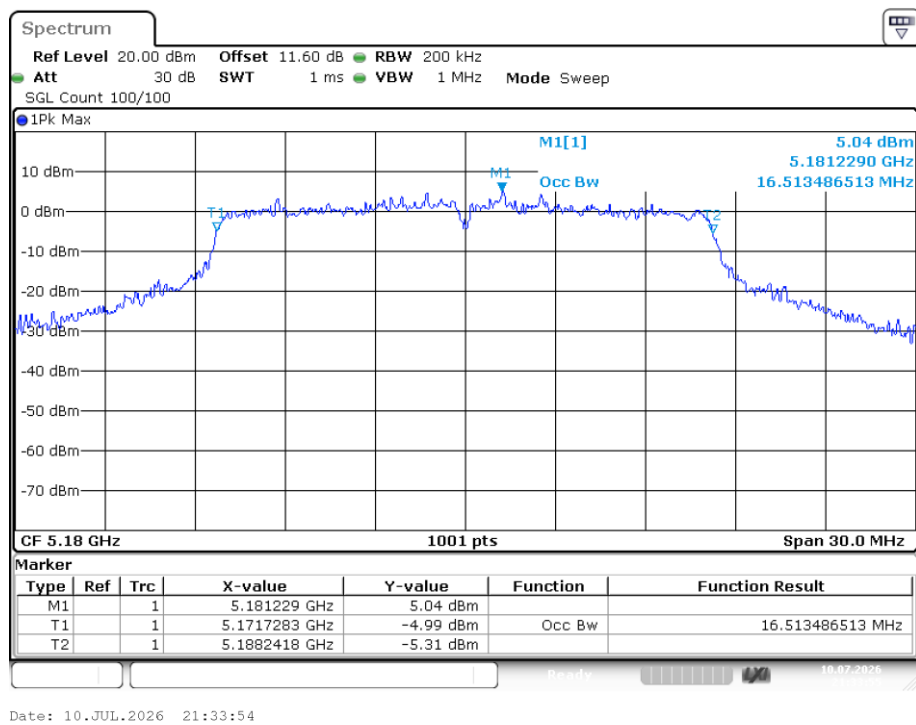


Date: 6.AUG.2026 19:21:07

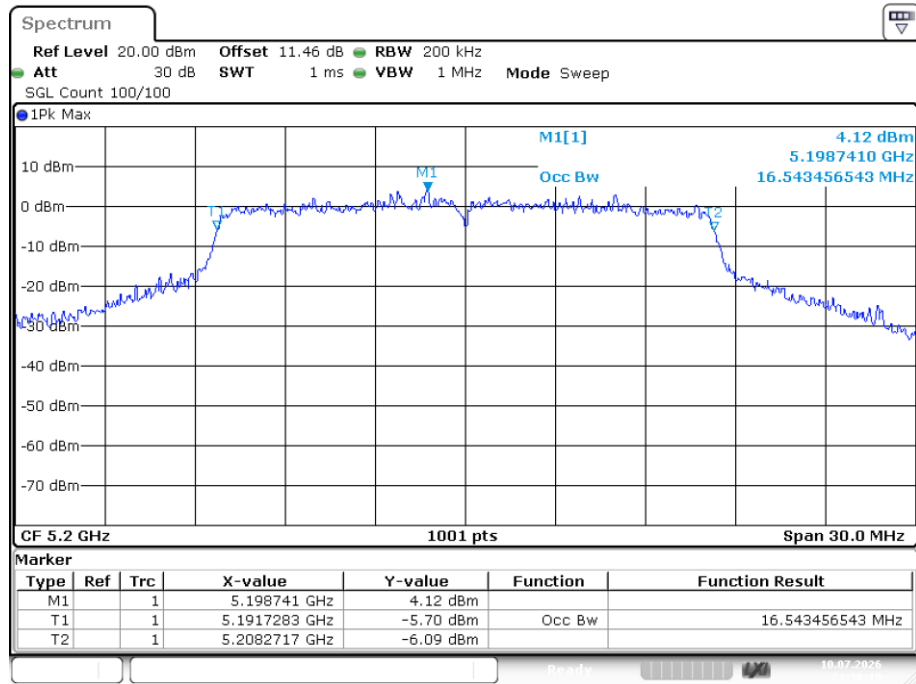
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.513
NVNT	a	5200	Ant1	16.543
NVNT	a	5240	Ant1	16.573
NVNT	ac20	5180	Ant1	17.802
NVNT	ac20	5200	Ant1	17.742
NVNT	ac20	5240	Ant1	17.772
NVNT	ac40	5190	Ant1	36.204
NVNT	ac40	5230	Ant1	36.444
NVNT	n20	5180	Ant1	17.712
NVNT	n20	5200	Ant1	17.802
NVNT	n20	5240	Ant1	17.772
NVNT	n40	5190	Ant1	36.264
NVNT	n40	5230	Ant1	36.444
NVNT	ac80	5210	Ant1	75.764

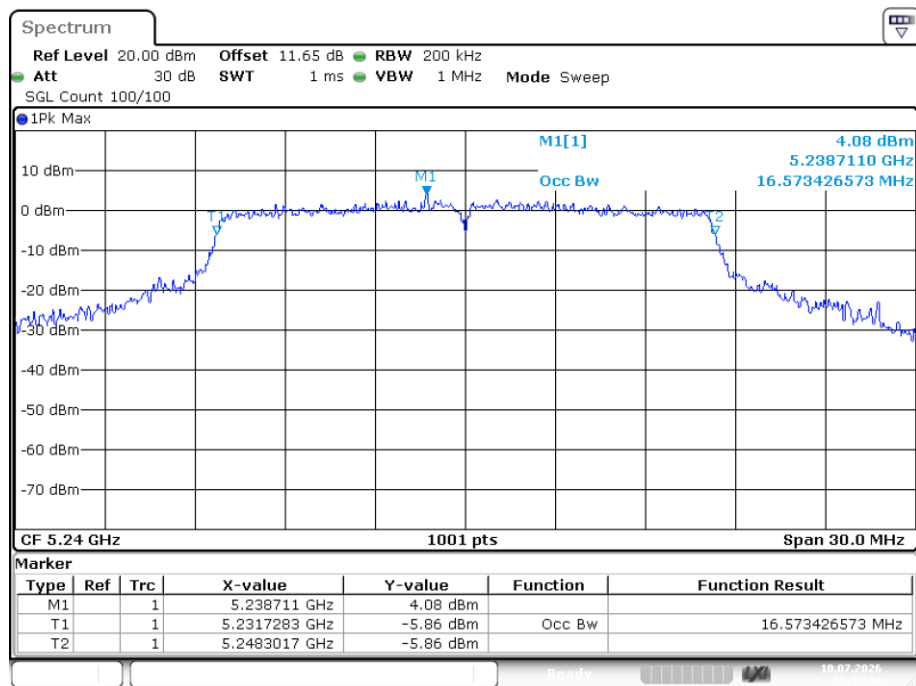
OBW NVNT a 5180MHz Ant1



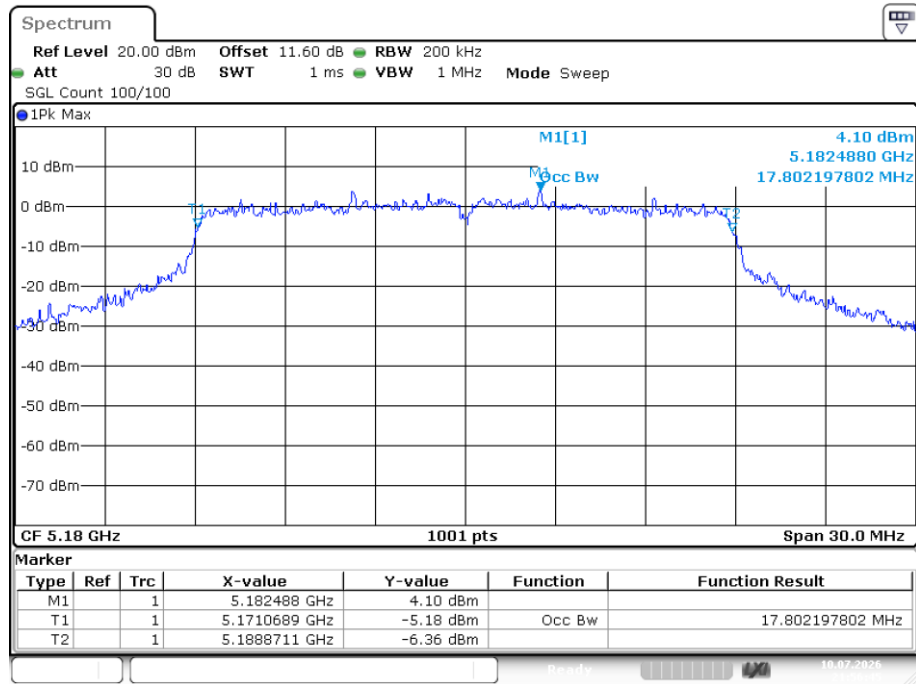
OBW NVNT a 5200MHz Ant1



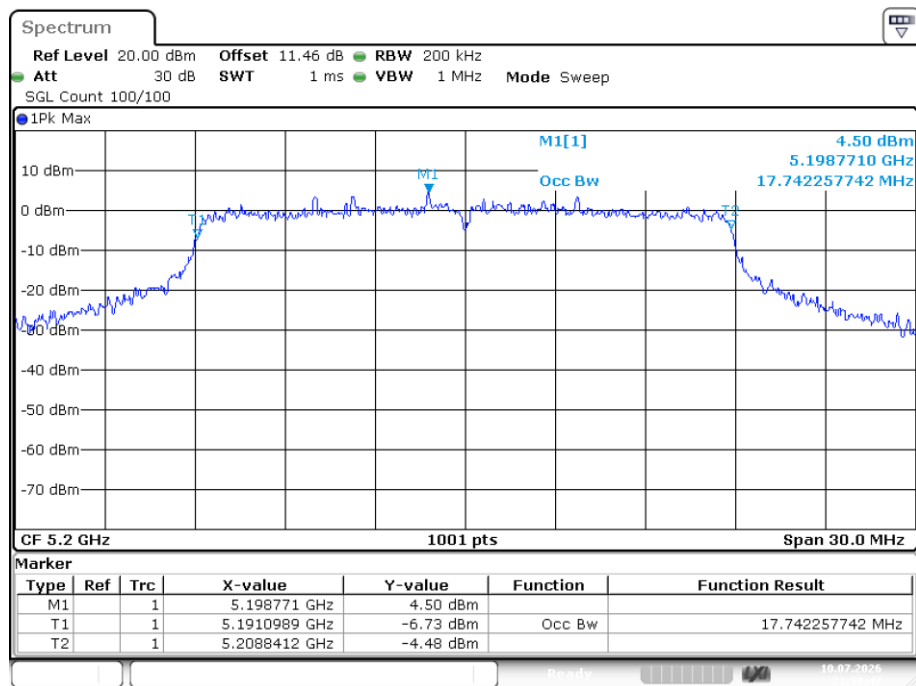
OBW NVNT a 5240MHz Ant1



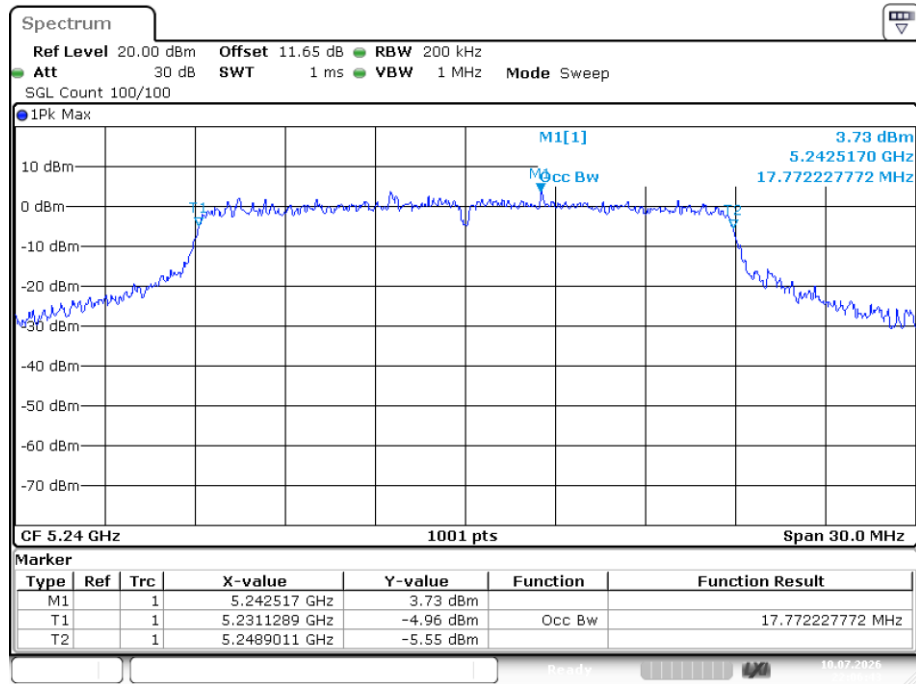
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1

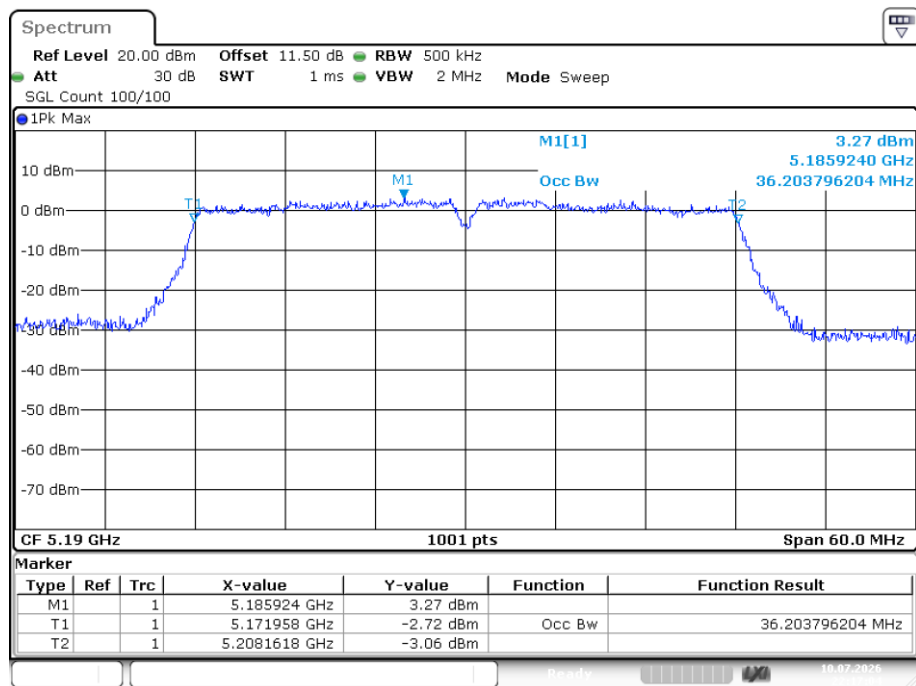


OBW NVNT ac20 5240MHz Ant1



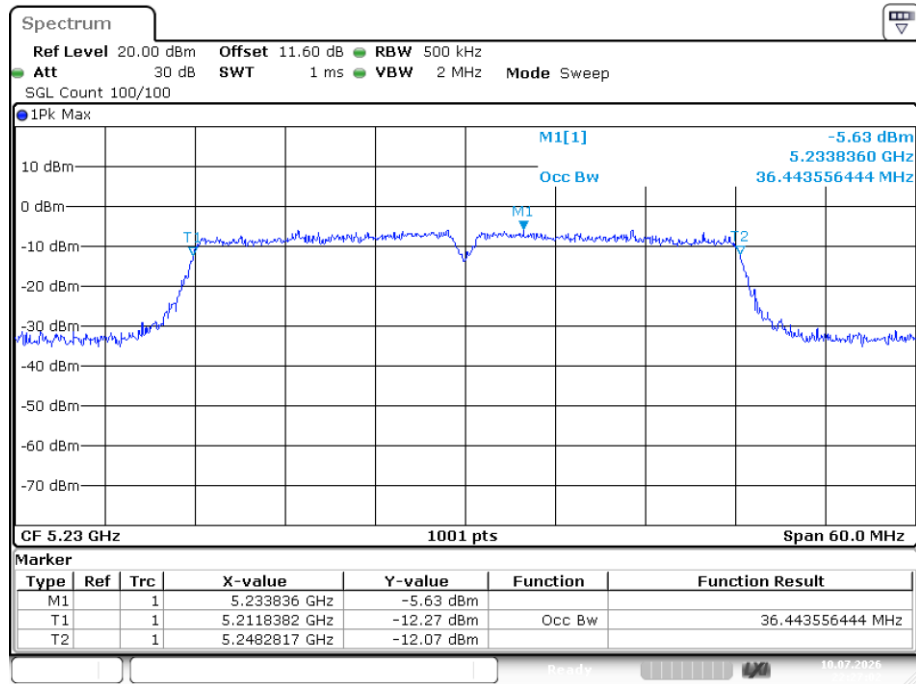
Date: 10.JUL.2026 22:06:43

OBW NVNT ac40 5190MHz Ant1



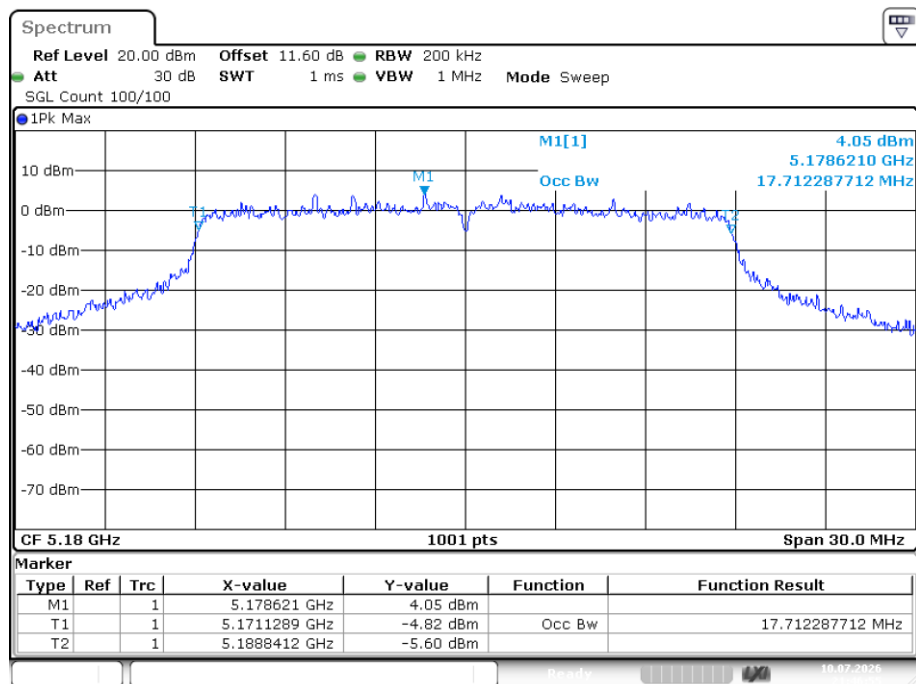
Date: 10.JUL.2026 22:17:03

OBW NVNT ac40 5230MHz Ant1



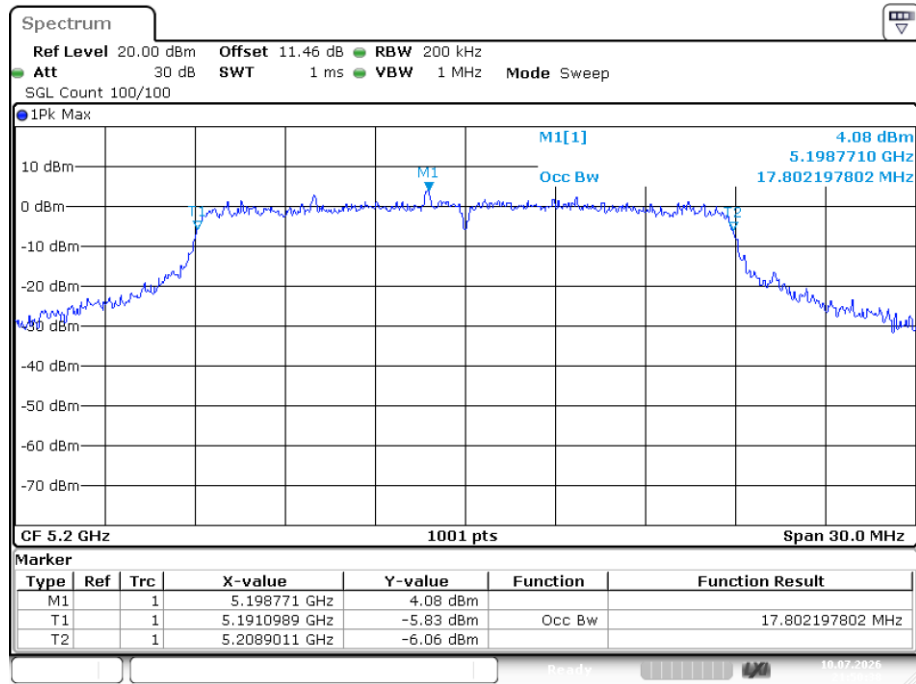
Date: 10.JUL.2026 22:27:02

OBW NVNT n20 5180MHz Ant1

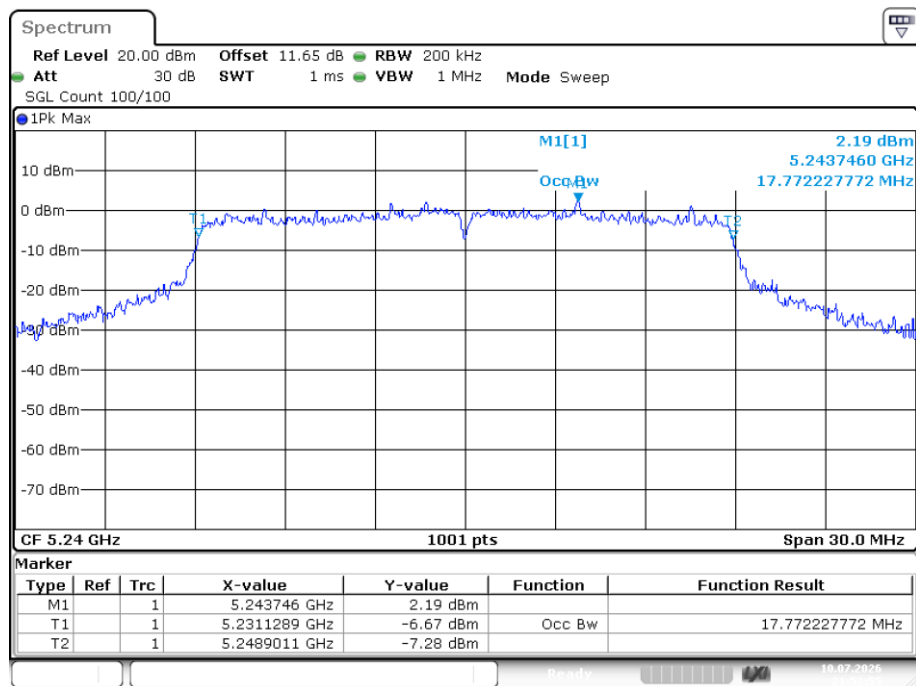


Date: 10.JUL.2026 21:46:55

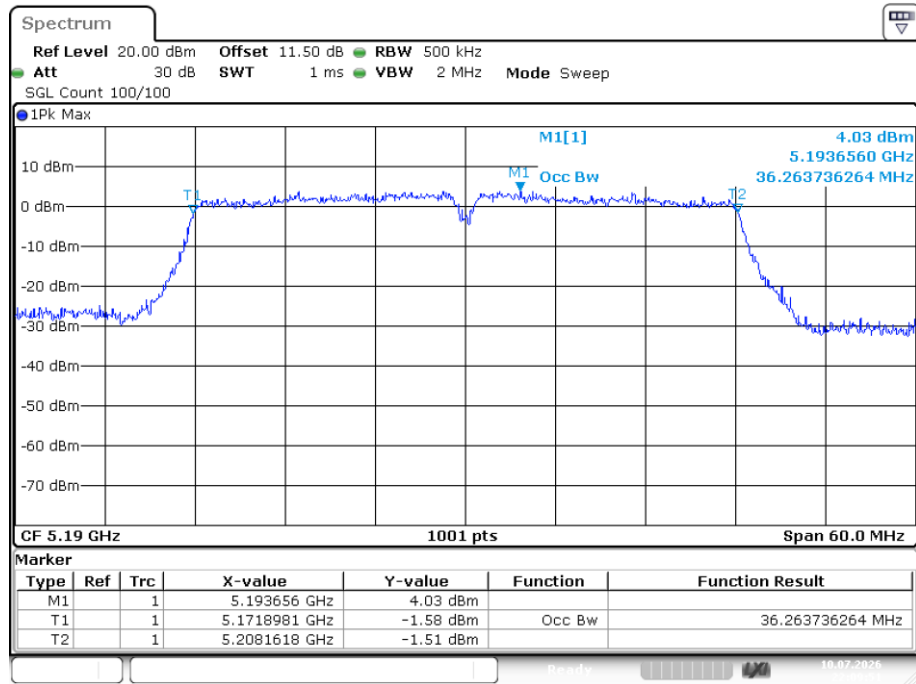
OBW NVNT n20 5200MHz Ant1



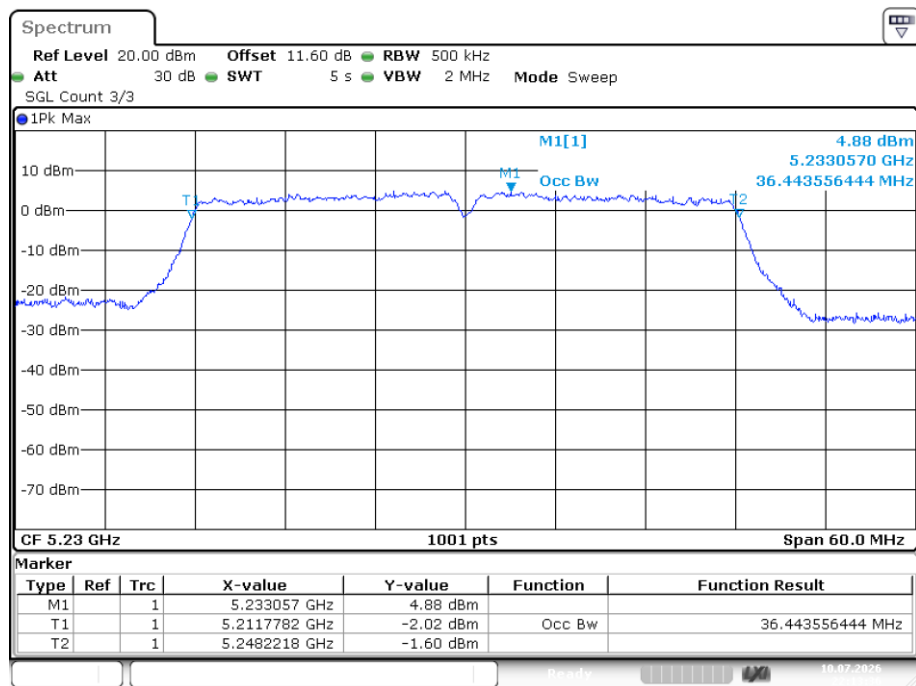
OBW NVNT n20 5240MHz Ant1



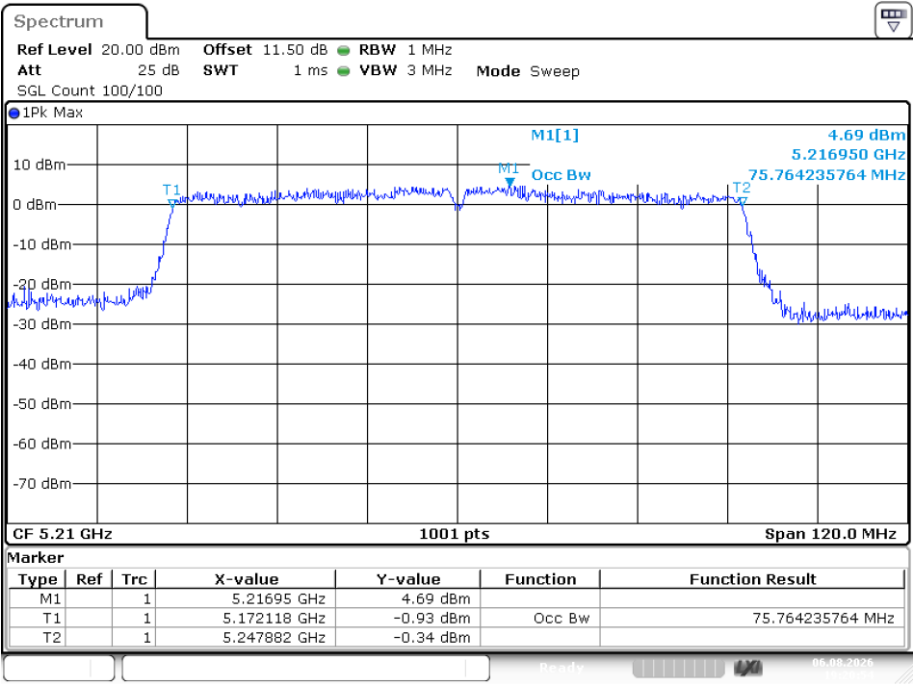
OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1



OBW NVNT ac80 5210MHz Ant1



Date: 6.AUG.2026 19:20:55