

RF Test Data

Duty Cycle 2

Maximum Conducted Output Power 12

-26dB Bandwidth 13

Occupied Channel Bandwidth 23

Maximum Power Spectral Density Level 33

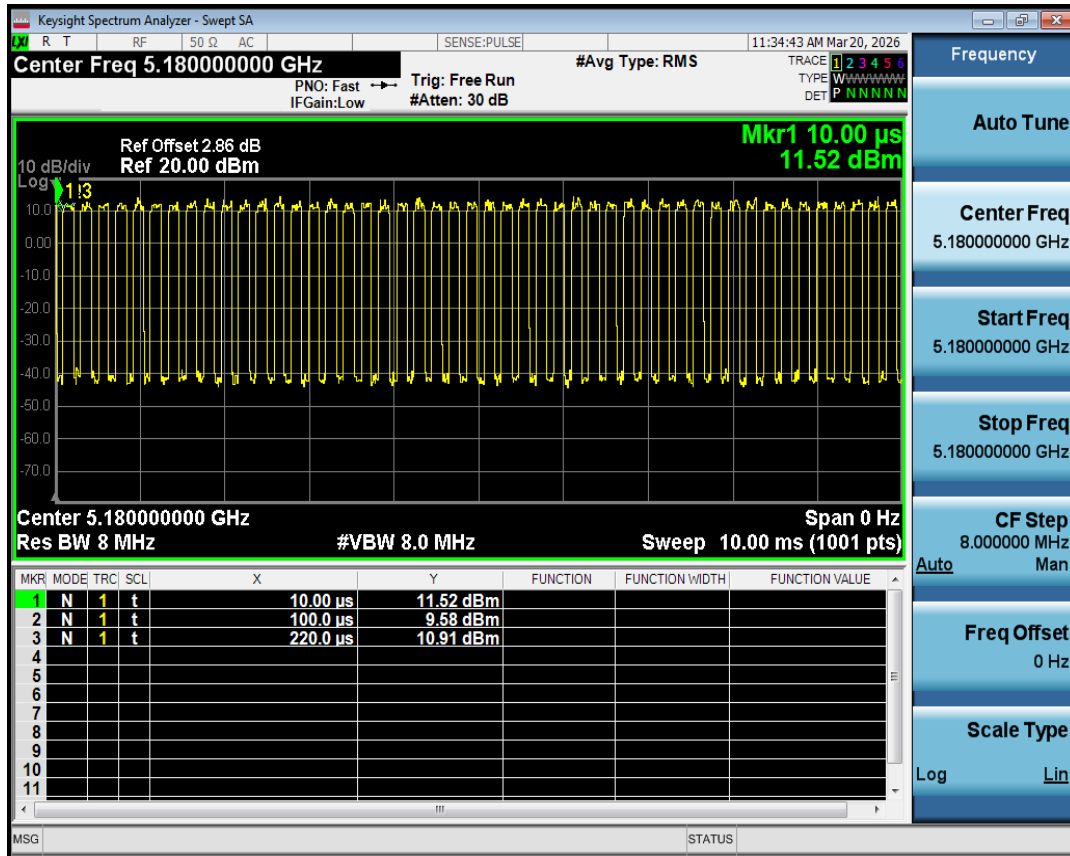
Band Edge 43

Frequency Stability 51

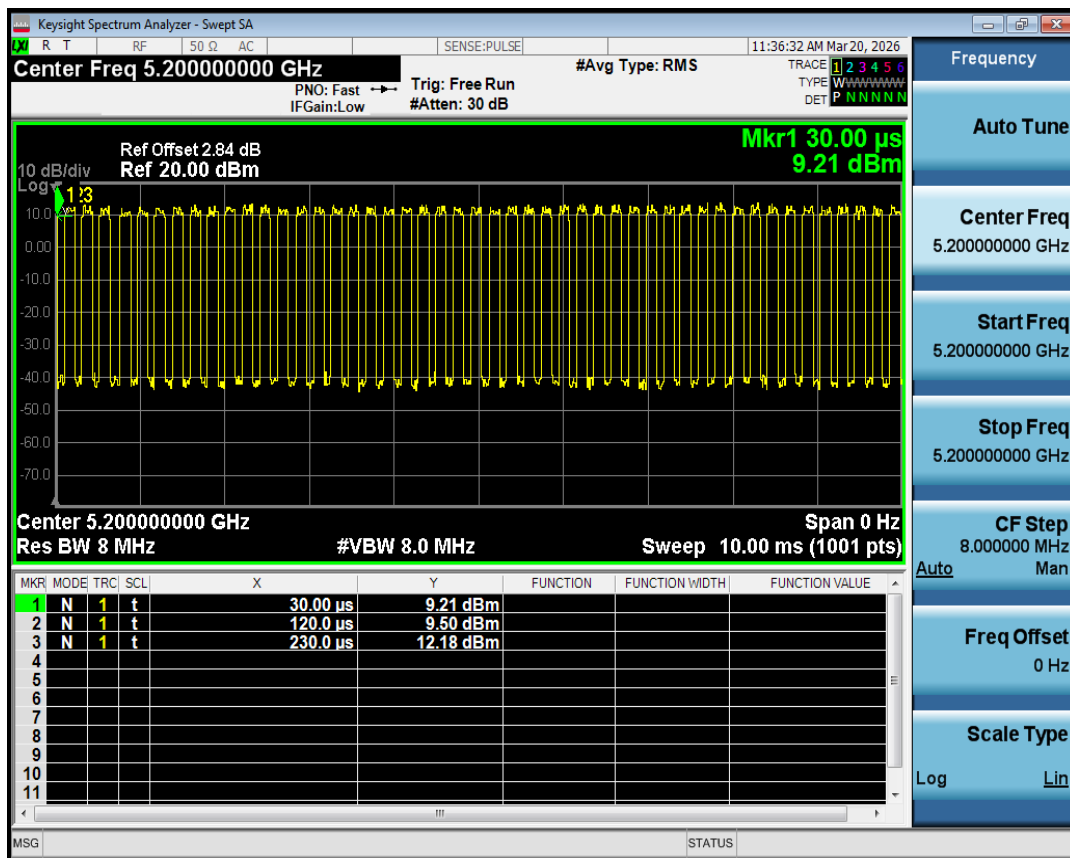
Conducted RF Spurious Emission 61

Duty Cycle

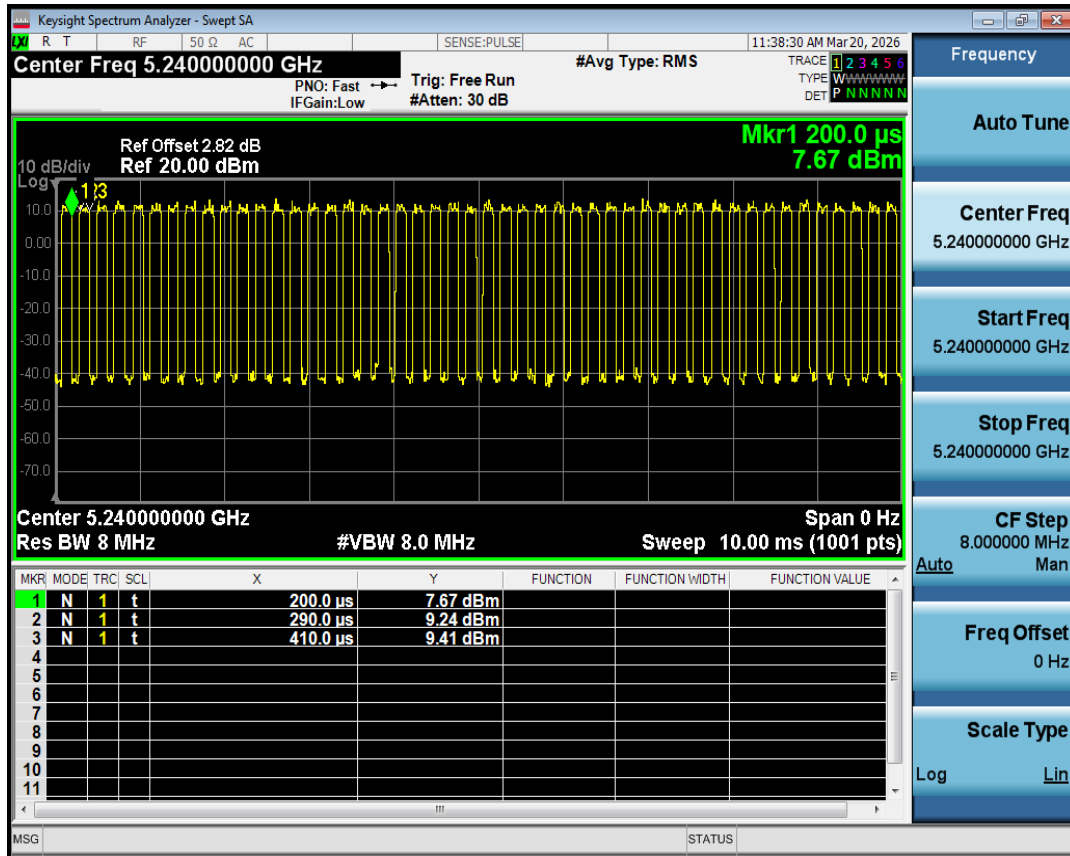
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	57.14	2.43	8.33
NVNT	a	5200	Ant1	55	2.6	9.09
NVNT	a	5240	Ant1	57.14	2.43	8.33
NVNT	n20	5180	Ant1	57.14	2.43	8.33
NVNT	n20	5200	Ant1	55	2.6	9.09
NVNT	n20	5240	Ant1	55	2.6	9.09
NVNT	n40	5190	Ant1	47.06	3.27	12.5
NVNT	n40	5230	Ant1	47.06	3.27	12.5
NVNT	ac20	5180	Ant1	54.55	2.63	8.33
NVNT	ac20	5200	Ant1	59.09	2.28	7.69
NVNT	ac20	5240	Ant1	57.14	2.43	8.33
NVNT	ac40	5190	Ant1	47.06	3.27	12.5
NVNT	ac40	5230	Ant1	47.06	3.27	12.5
NVNT	ax20	5180	Ant1	52.38	2.81	9.09
NVNT	ax20	5200	Ant1	57.14	2.43	8.33
NVNT	ax20	5240	Ant1	52.38	2.81	9.09
NVNT	ax40	5190	Ant1	47.06	3.27	12.5
NVNT	ax40	5230	Ant1	47.06	3.27	12.5



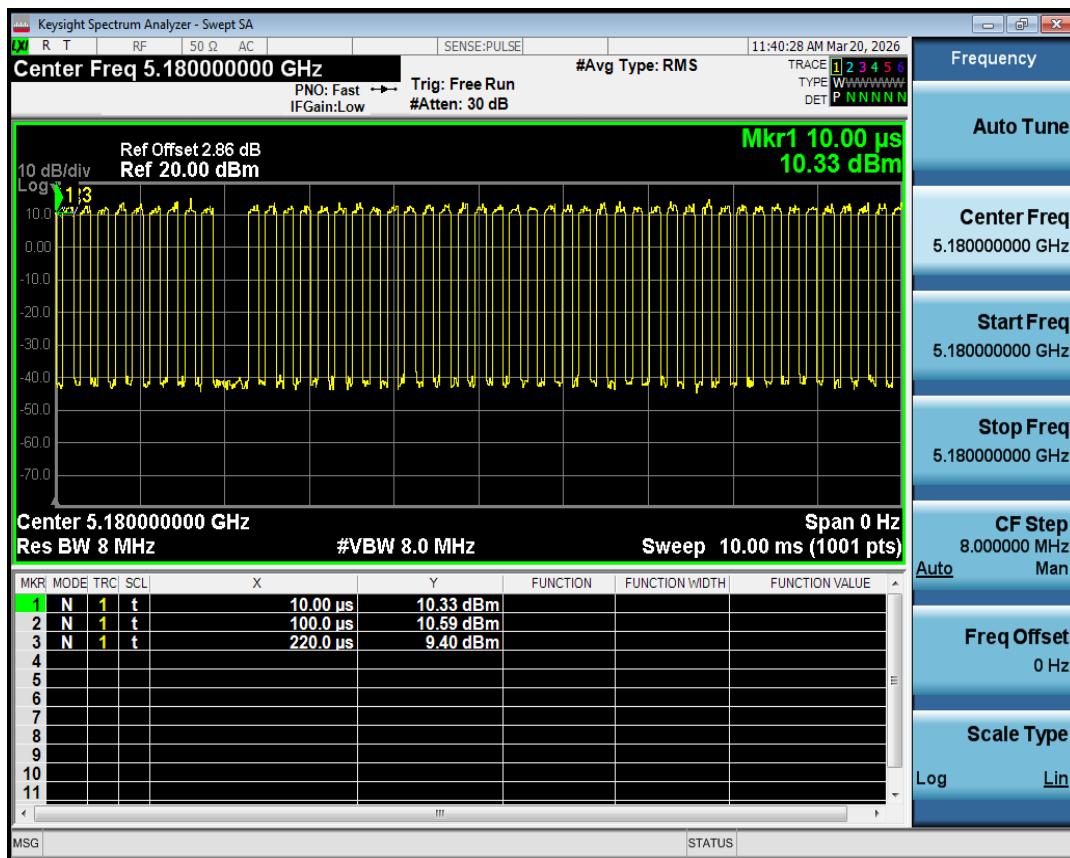
Duty Cycle NVNT a 5180MHz Ant1



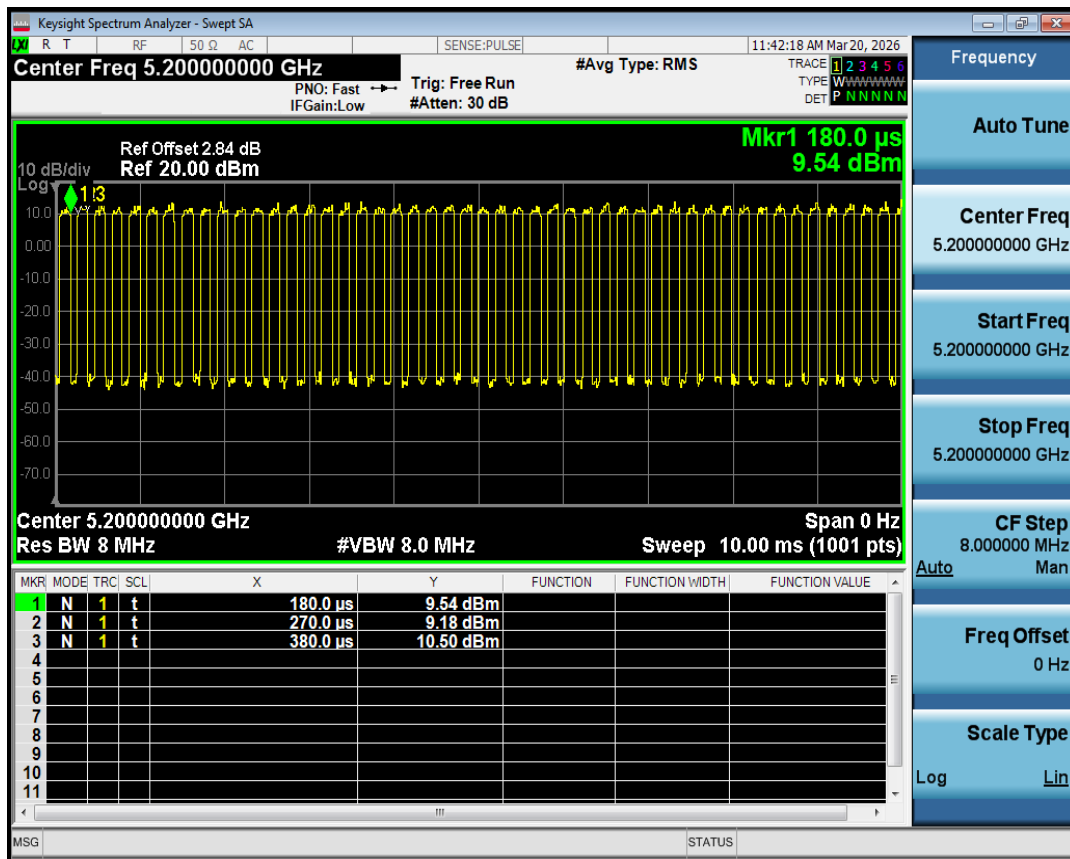
Duty Cycle NVNT a 5200MHz Ant1



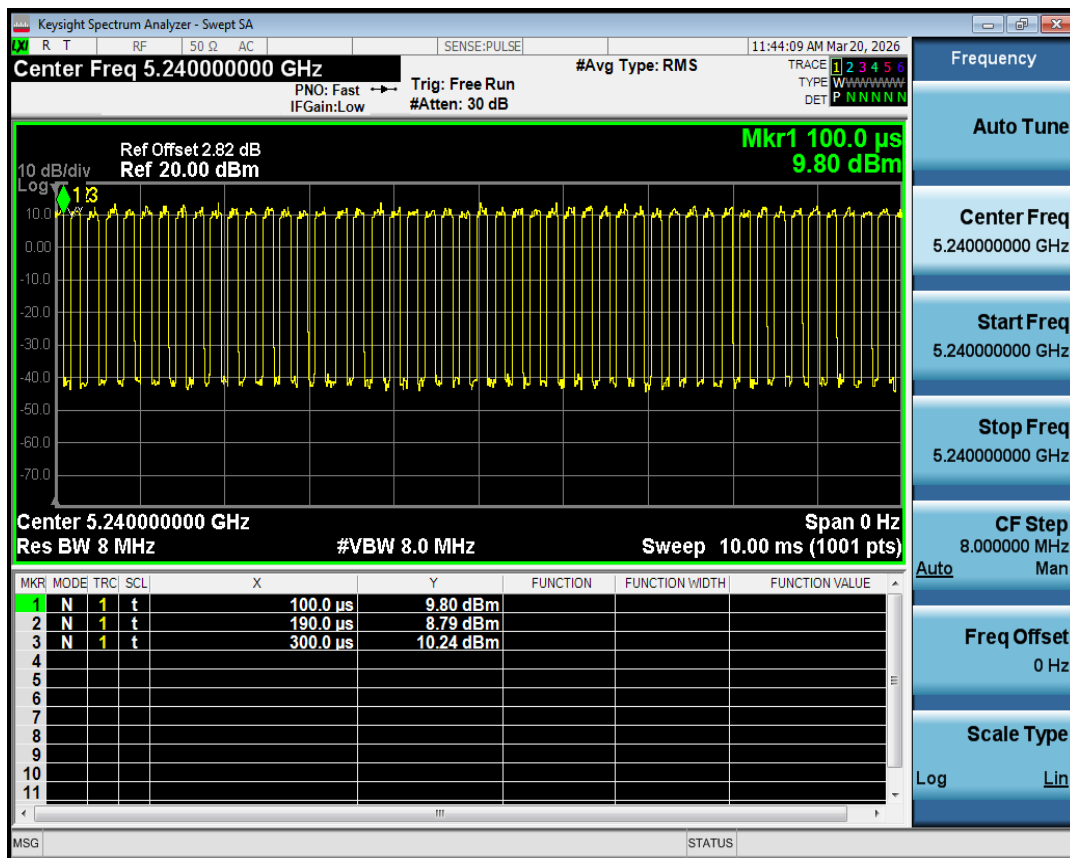
Duty Cycle NVNT a 5240MHz Ant1



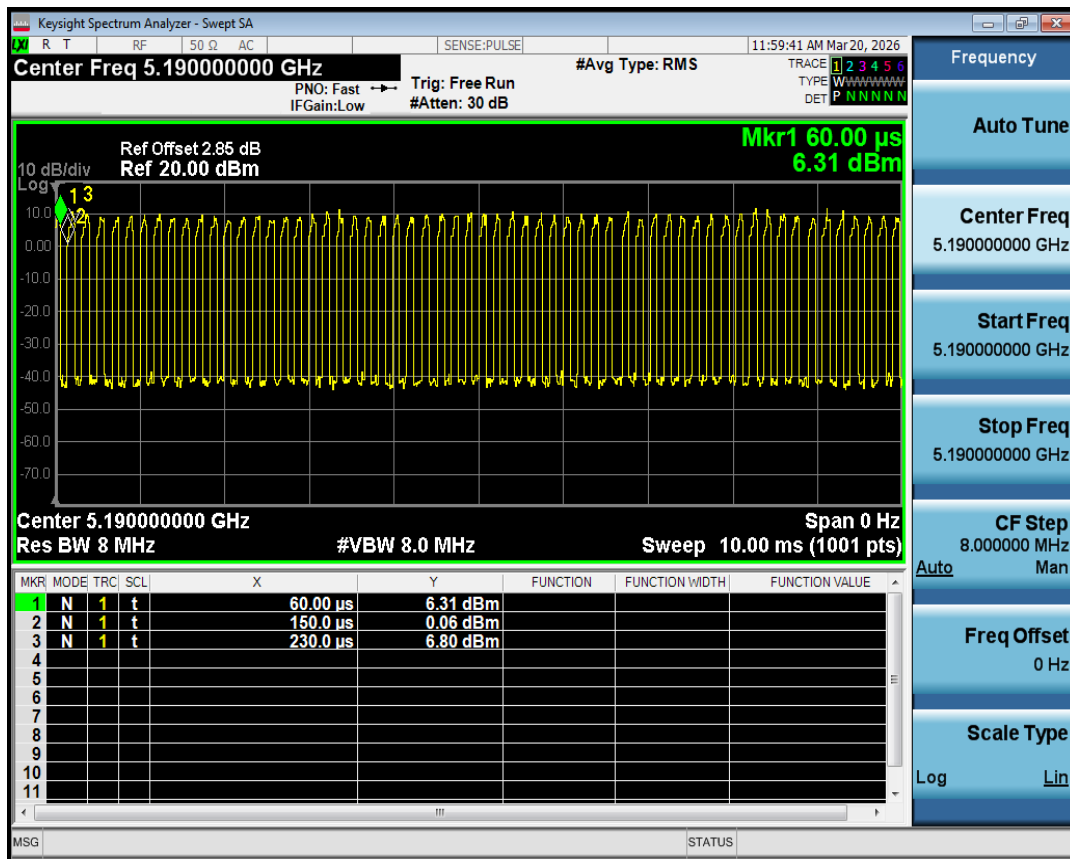
Duty Cycle NVNT n20 5180MHz Ant1



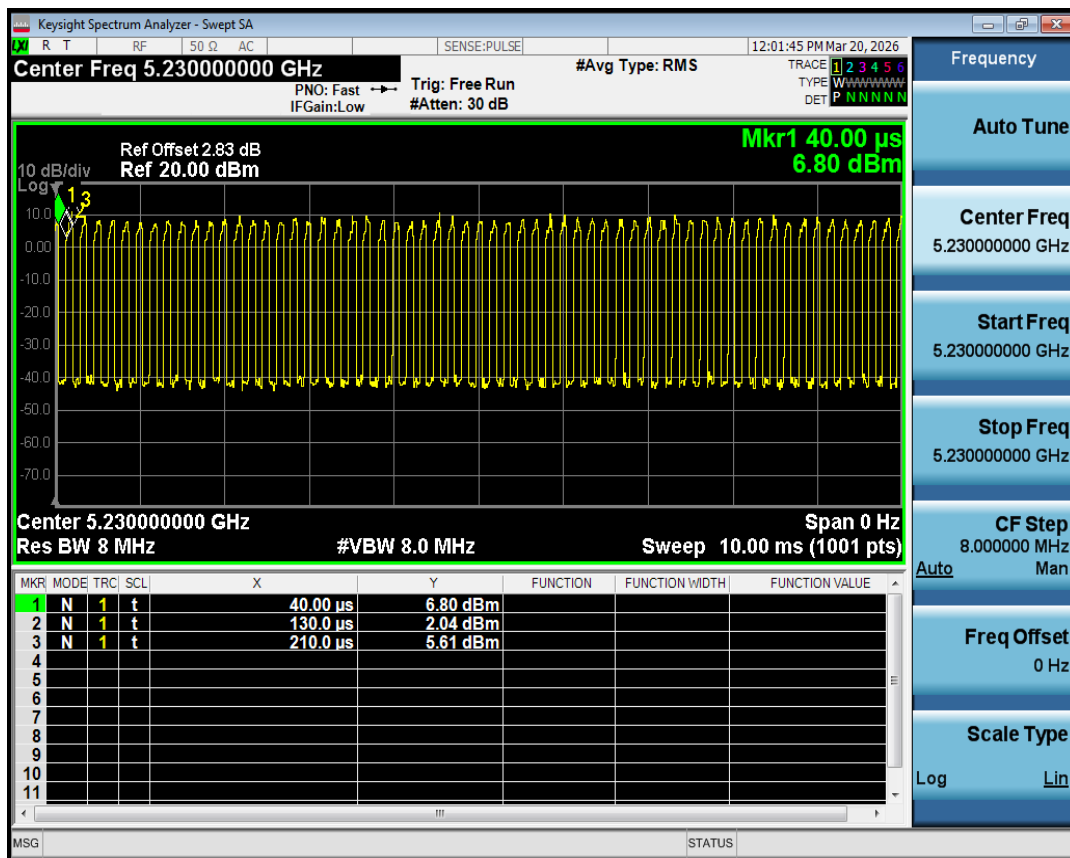
Duty Cycle NVNT n20 5200MHz Ant1



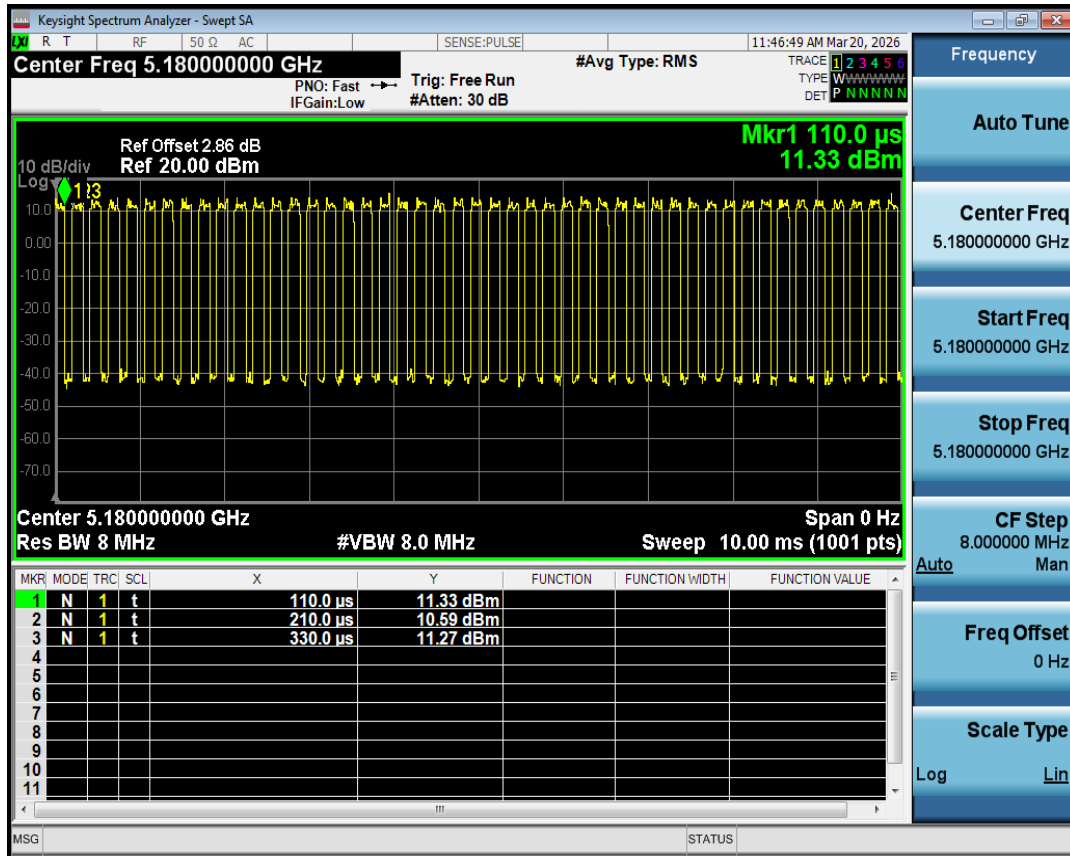
Duty Cycle NVNT n20 5240MHz Ant1



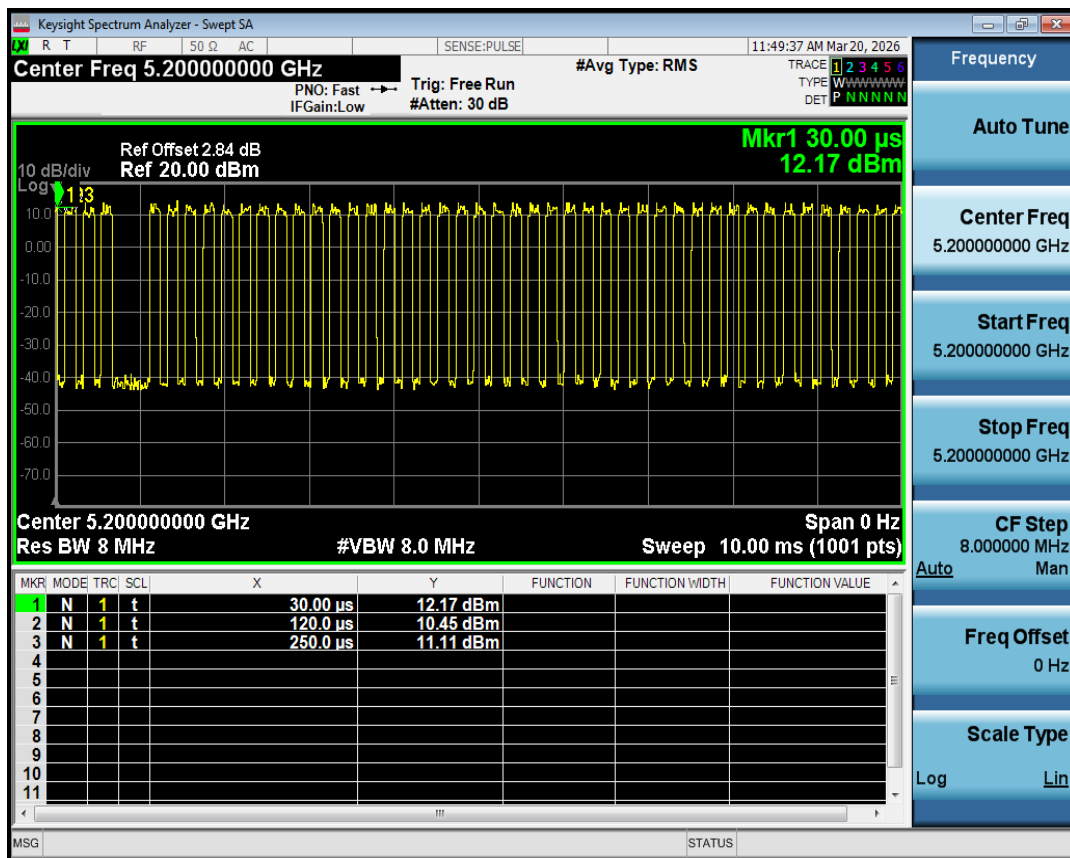
Duty Cycle NVNT n40 5190MHz Ant1



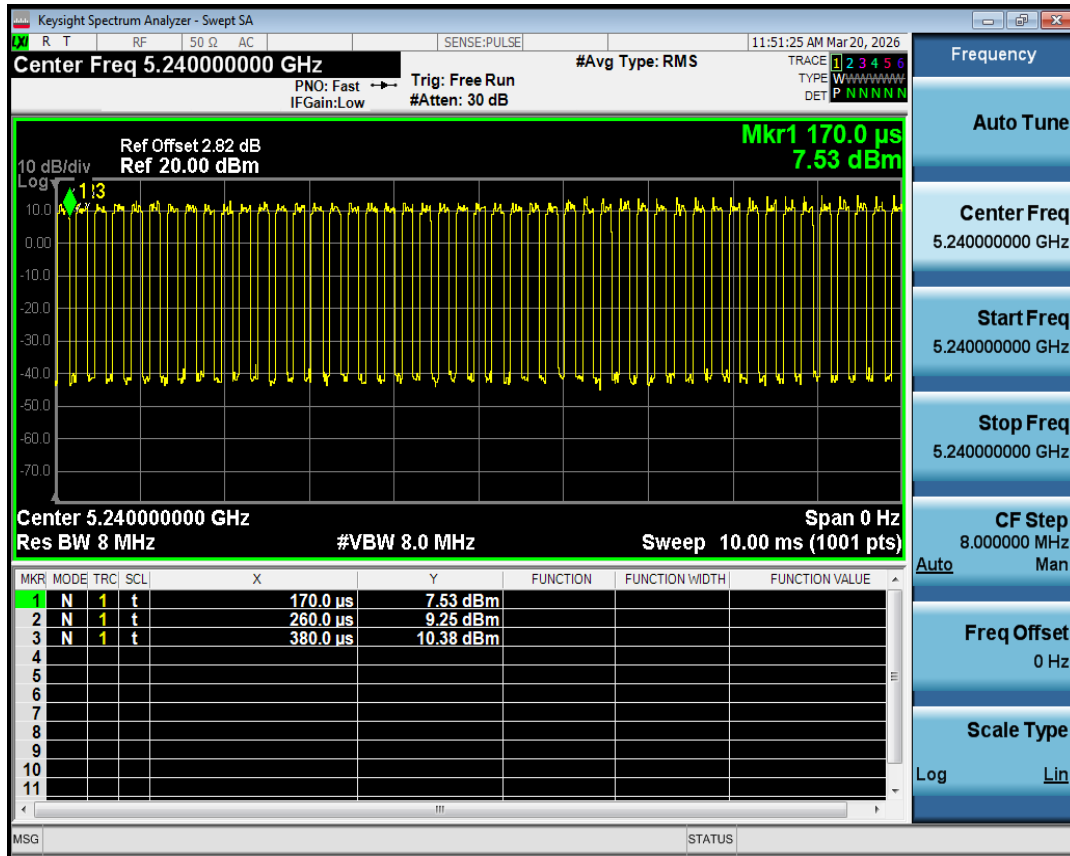
Duty Cycle NVNT n40 5230MHz Ant1



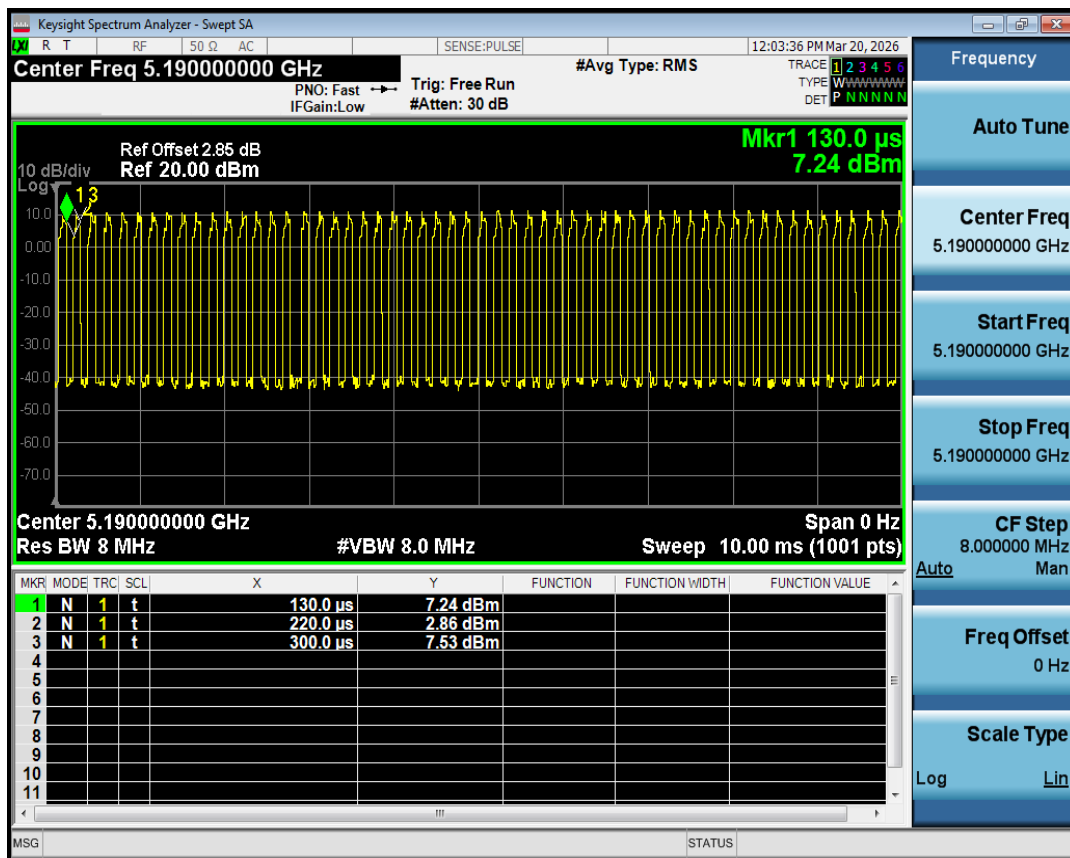
Duty Cycle NVNT ac20 5180MHz Ant1



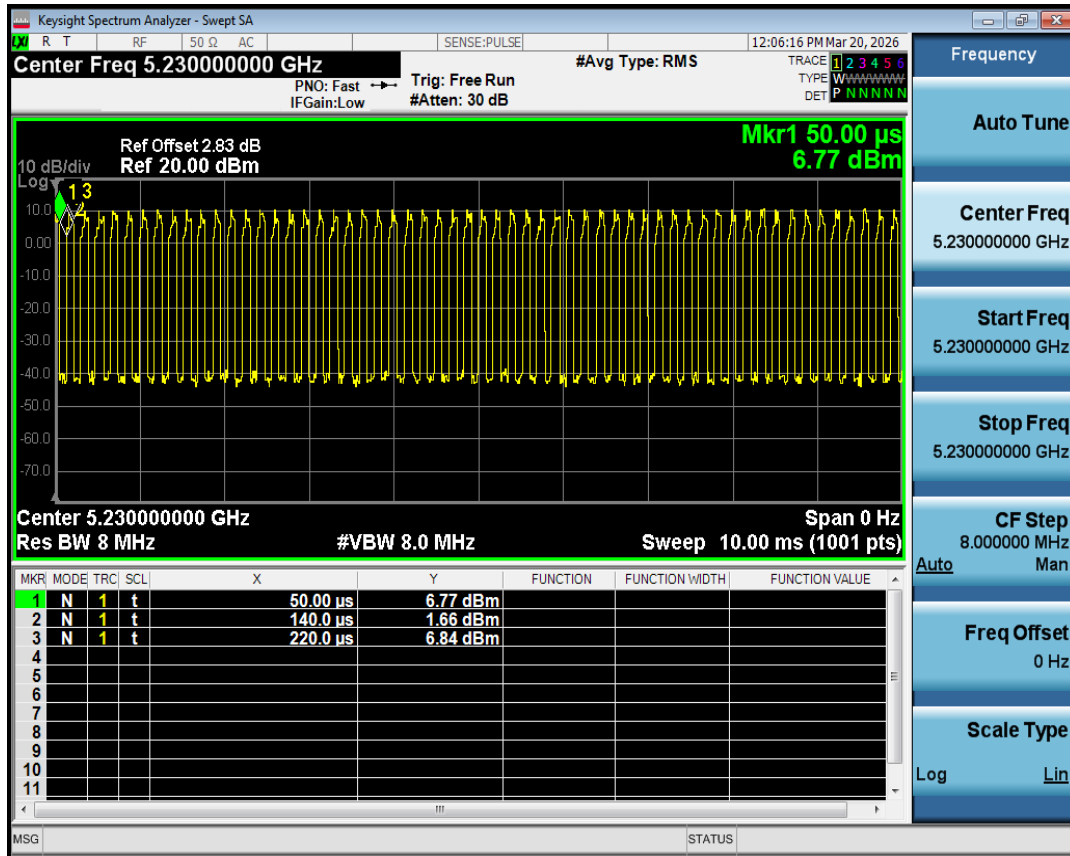
Duty Cycle NVNT ac20 5200MHz Ant1



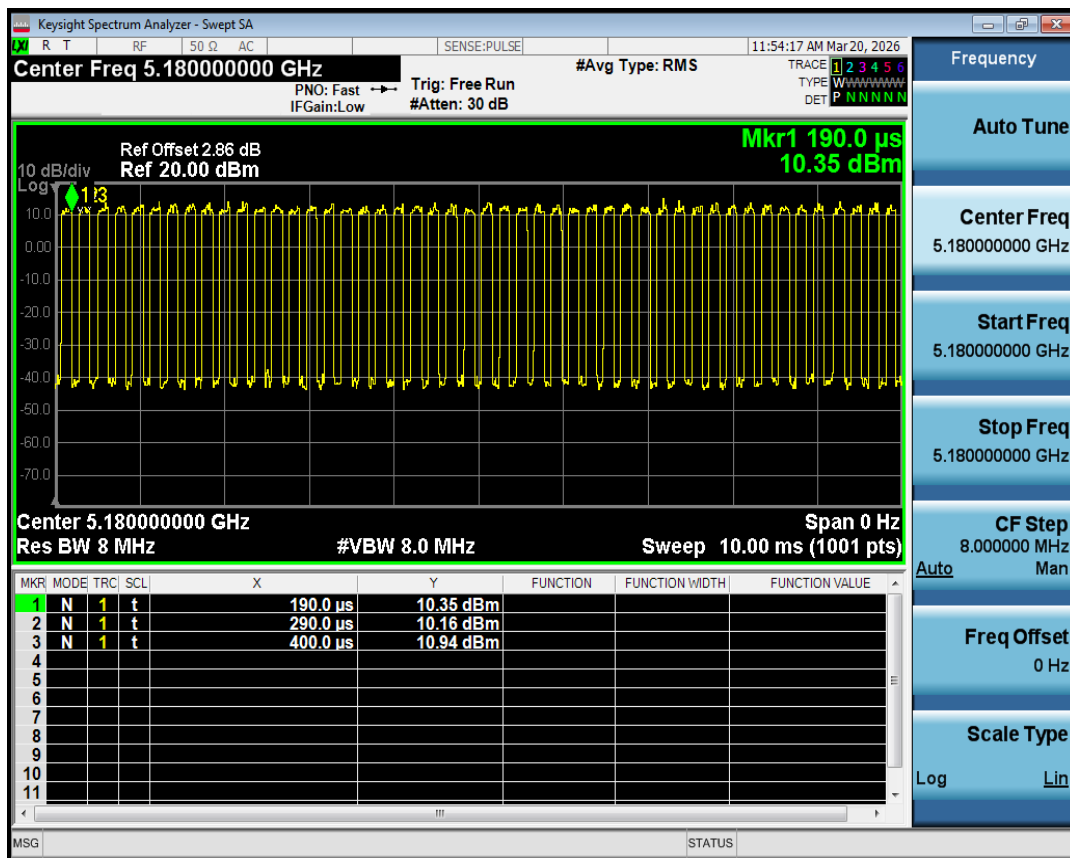
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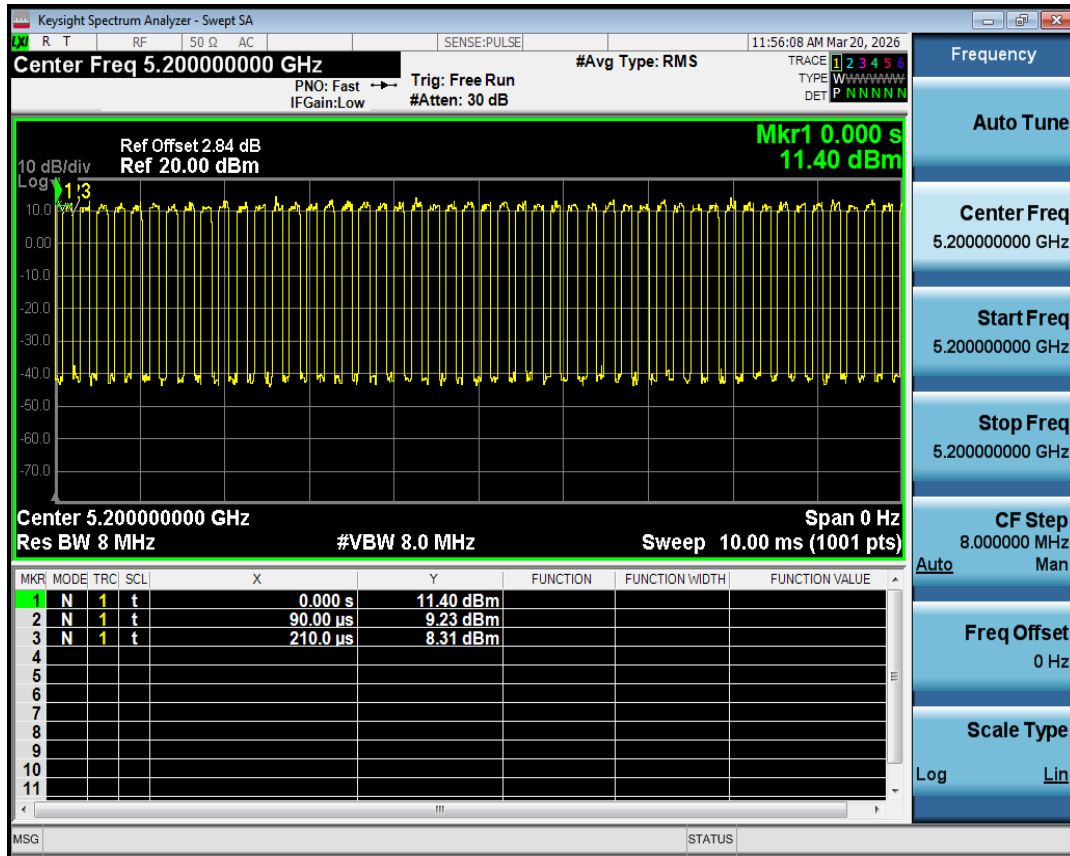
Duty Cycle NVNT ac40 5190MHz Ant1



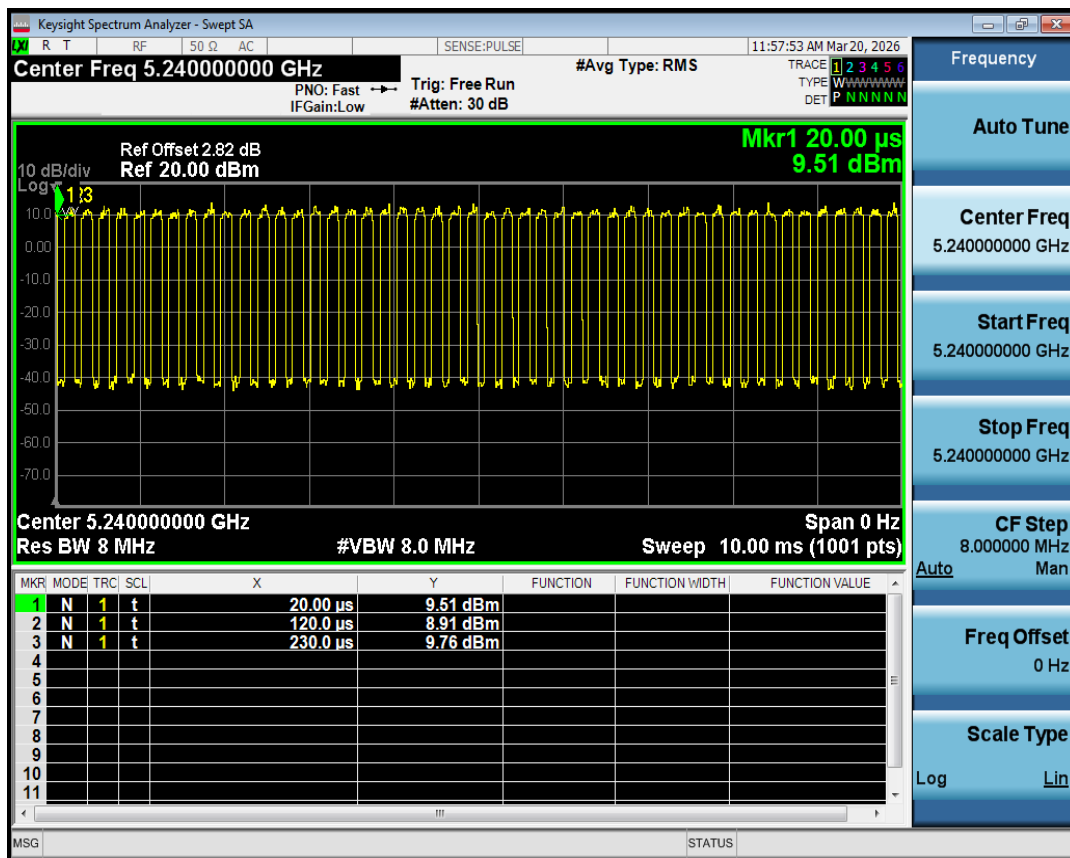
Duty Cycle NVNT ac40 5230MHz Ant1



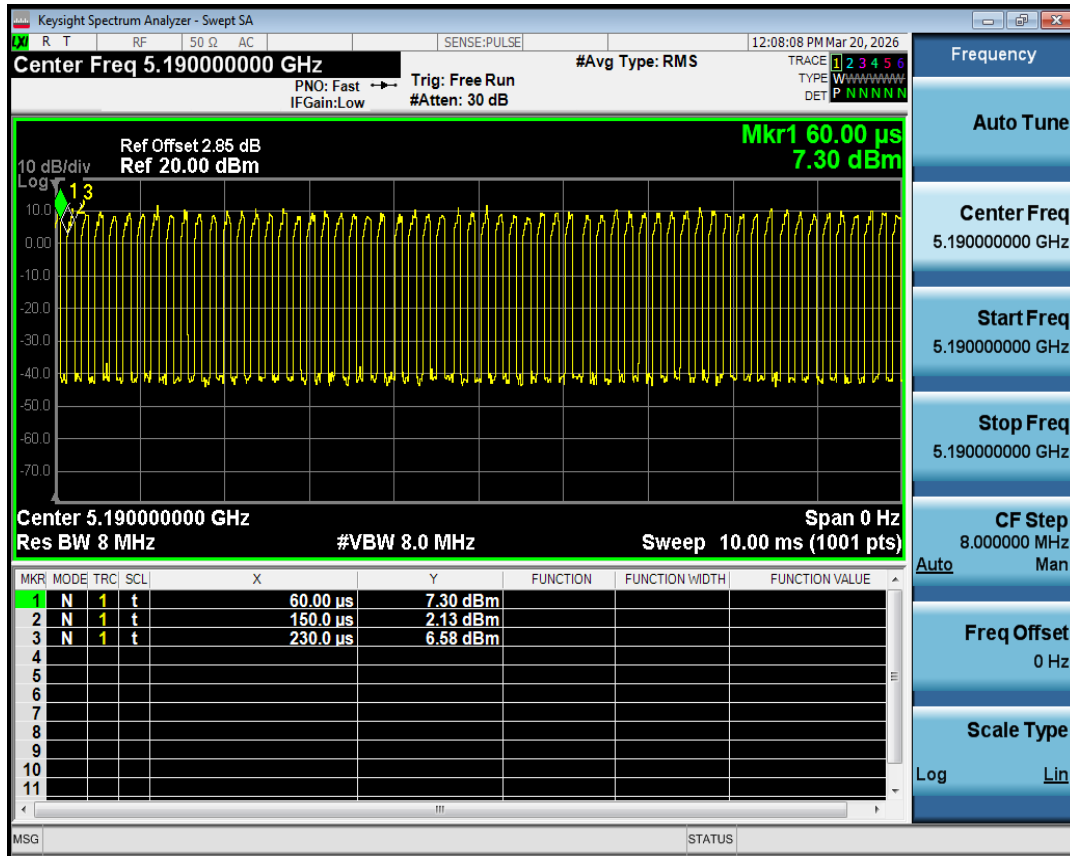
Duty Cycle NVNT ax20 5180MHz Ant1



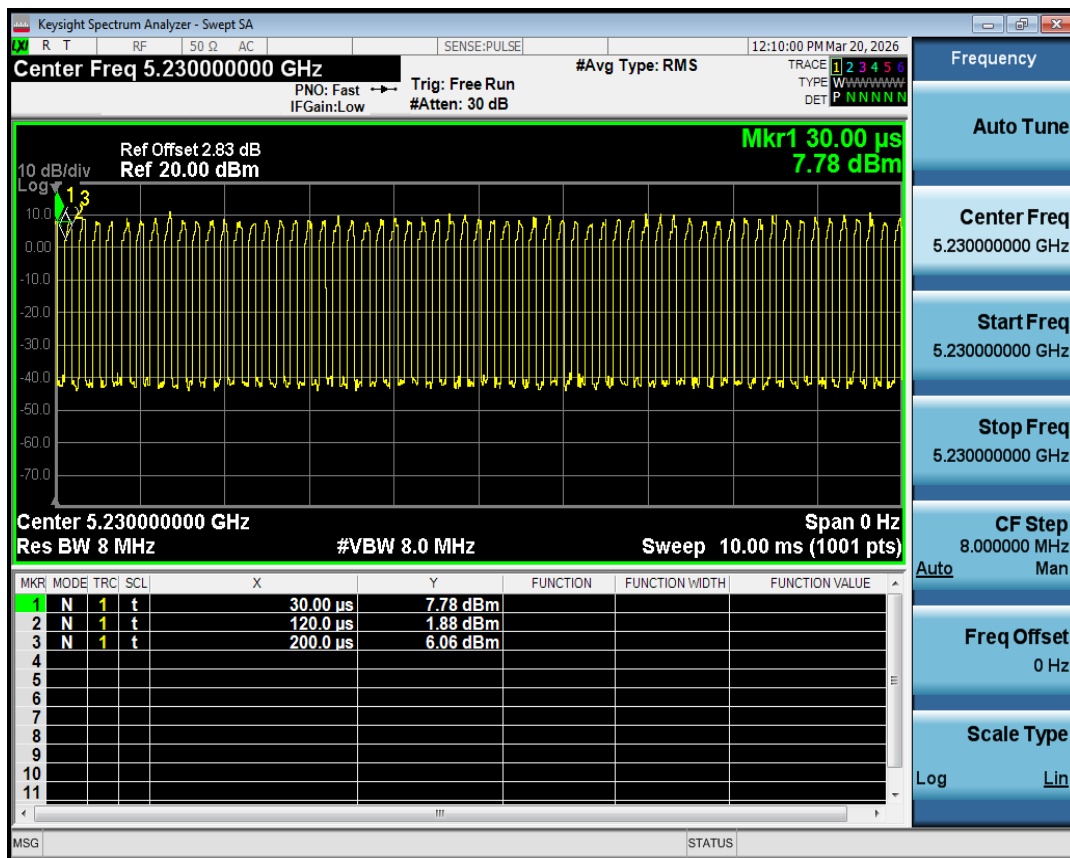
Duty Cycle NVNT ax20 5200MHz Ant1



Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



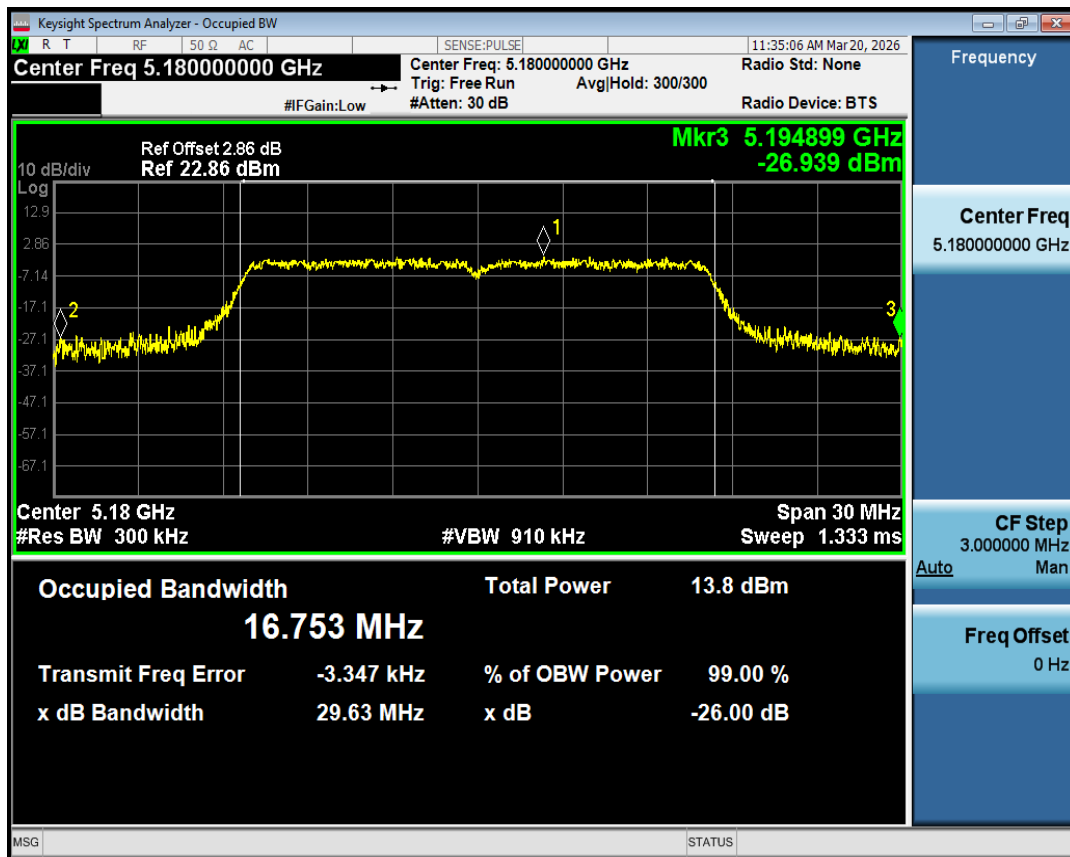
Duty Cycle NVNT ax40 5230MHz Ant1

Maximum Conducted Output Power

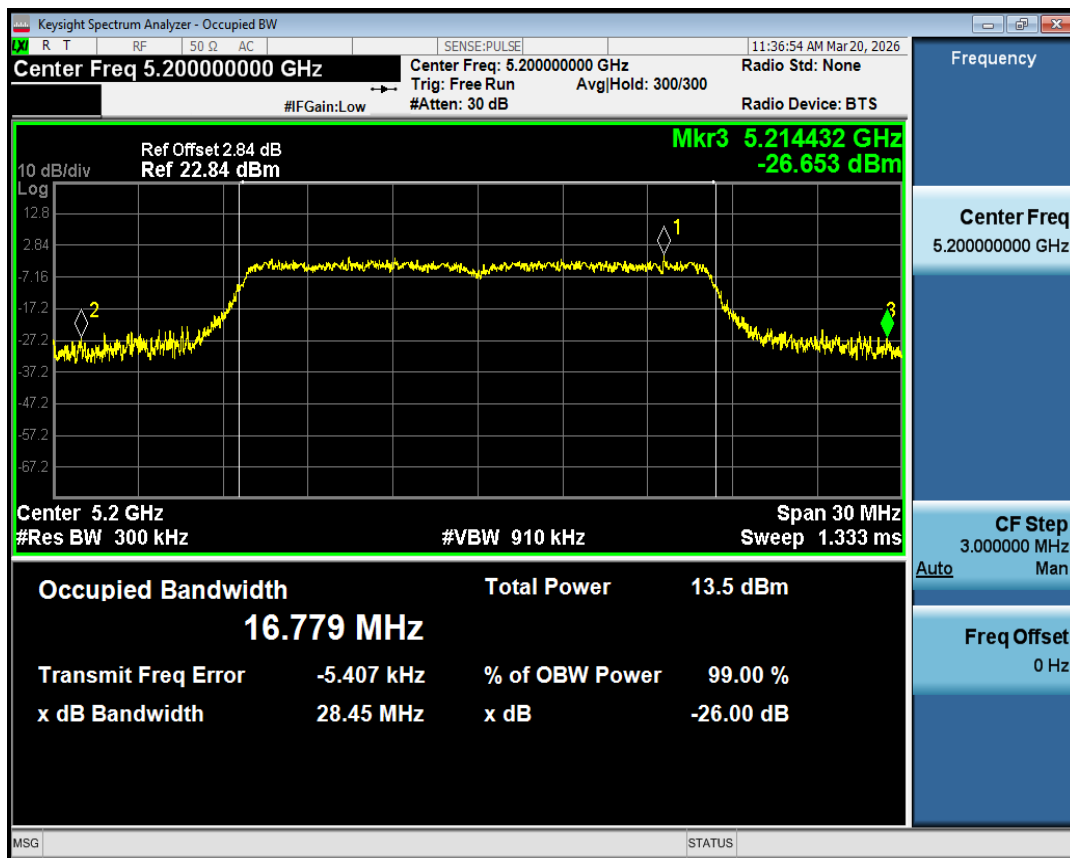
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	NaN	NaN	8.34	0.00682	24	Pass
NVNT	a	5200	Ant1	NaN	NaN	7.96	0.00625	24	Pass
NVNT	a	5240	Ant1	NaN	NaN	7.4	0.0055	24	Pass
NVNT	n20	5180	Ant1	NaN	NaN	8.73	0.00746	24	Pass
NVNT	n20	5200	Ant1	NaN	NaN	8.27	0.00671	24	Pass
NVNT	n20	5240	Ant1	NaN	NaN	7.54	0.00568	24	Pass
NVNT	n40	5190	Ant1	NaN	NaN	7.69	0.00587	24	Pass
NVNT	n40	5230	Ant1	NaN	NaN	6.94	0.00494	24	Pass
NVNT	ac20	5180	Ant1	NaN	NaN	8.7	0.00741	24	Pass
NVNT	ac20	5200	Ant1	NaN	NaN	8.28	0.00673	24	Pass
NVNT	ac20	5240	Ant1	NaN	NaN	7.54	0.00568	24	Pass
NVNT	ac40	5190	Ant1	NaN	NaN	8.08	0.00643	24	Pass
NVNT	ac40	5230	Ant1	NaN	NaN	6.94	0.00494	24	Pass
NVNT	ax20	5180	Ant1	NaN	NaN	8.74	0.00748	24	Pass
NVNT	ax20	5200	Ant1	NaN	NaN	8.23	0.00665	24	Pass
NVNT	ax20	5240	Ant1	NaN	NaN	7.54	0.00568	24	Pass
NVNT	ax40	5190	Ant1	NaN	NaN	7.7	0.00589	24	Pass
NVNT	ax40	5230	Ant1	NaN	NaN	6.96	0.00497	24	Pass

-26dB Bandwidth

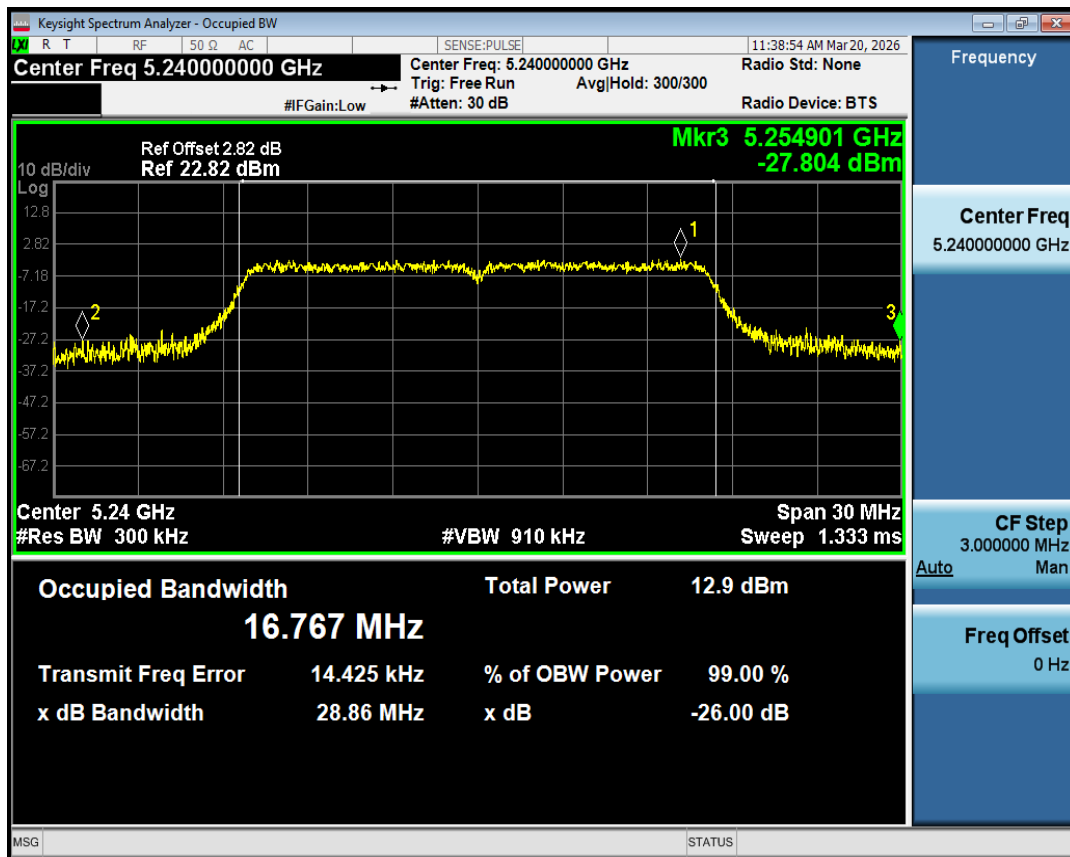
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	29.63
NVNT	a	5200	Ant1	28.45
NVNT	a	5240	Ant1	28.86
NVNT	n20	5180	Ant1	29.47
NVNT	n20	5200	Ant1	29.32
NVNT	n20	5240	Ant1	29.17
NVNT	n40	5190	Ant1	46.4
NVNT	n40	5230	Ant1	42.92
NVNT	ac20	5180	Ant1	29
NVNT	ac20	5200	Ant1	29.85
NVNT	ac20	5240	Ant1	28.91
NVNT	ac40	5190	Ant1	49.79
NVNT	ac40	5230	Ant1	50.23
NVNT	ax20	5180	Ant1	29.74
NVNT	ax20	5200	Ant1	29.54
NVNT	ax20	5240	Ant1	28.16
NVNT	ax40	5190	Ant1	48.9
NVNT	ax40	5230	Ant1	46.52



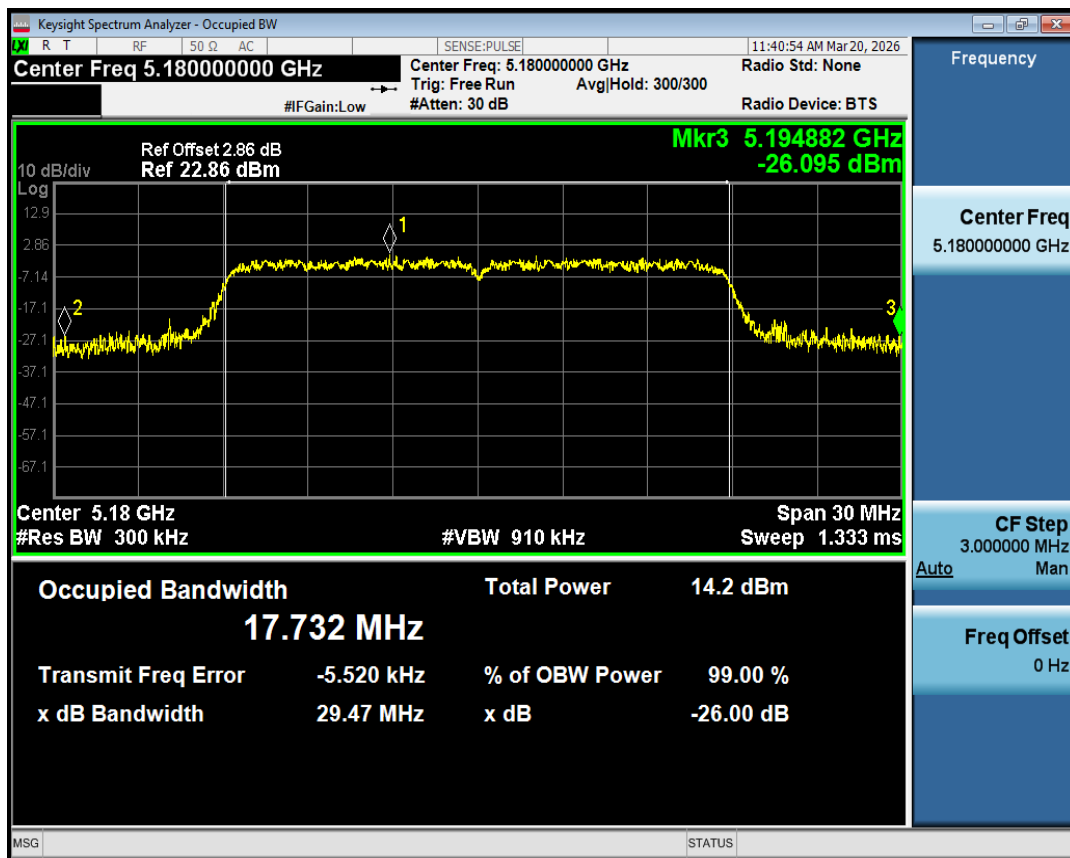
-26dB Bandwidth NVNT a 5180MHz Ant1



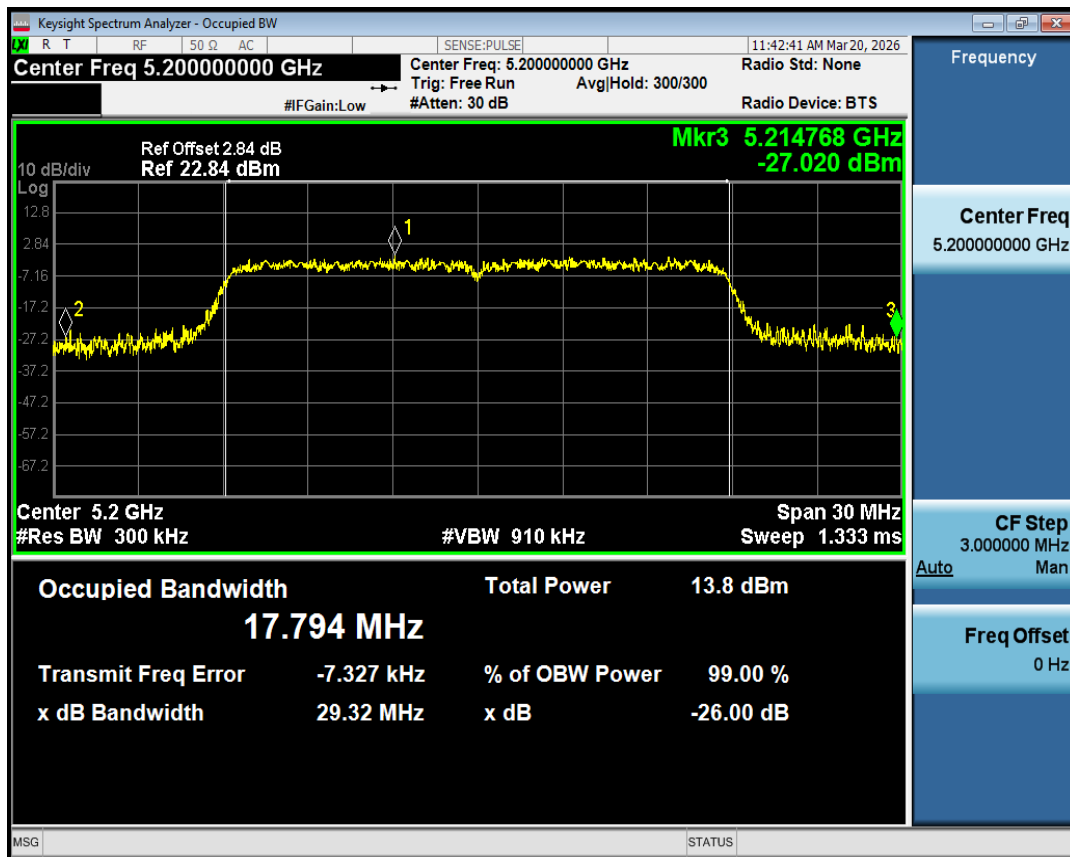
-26dB Bandwidth NVNT a 5200MHz Ant1



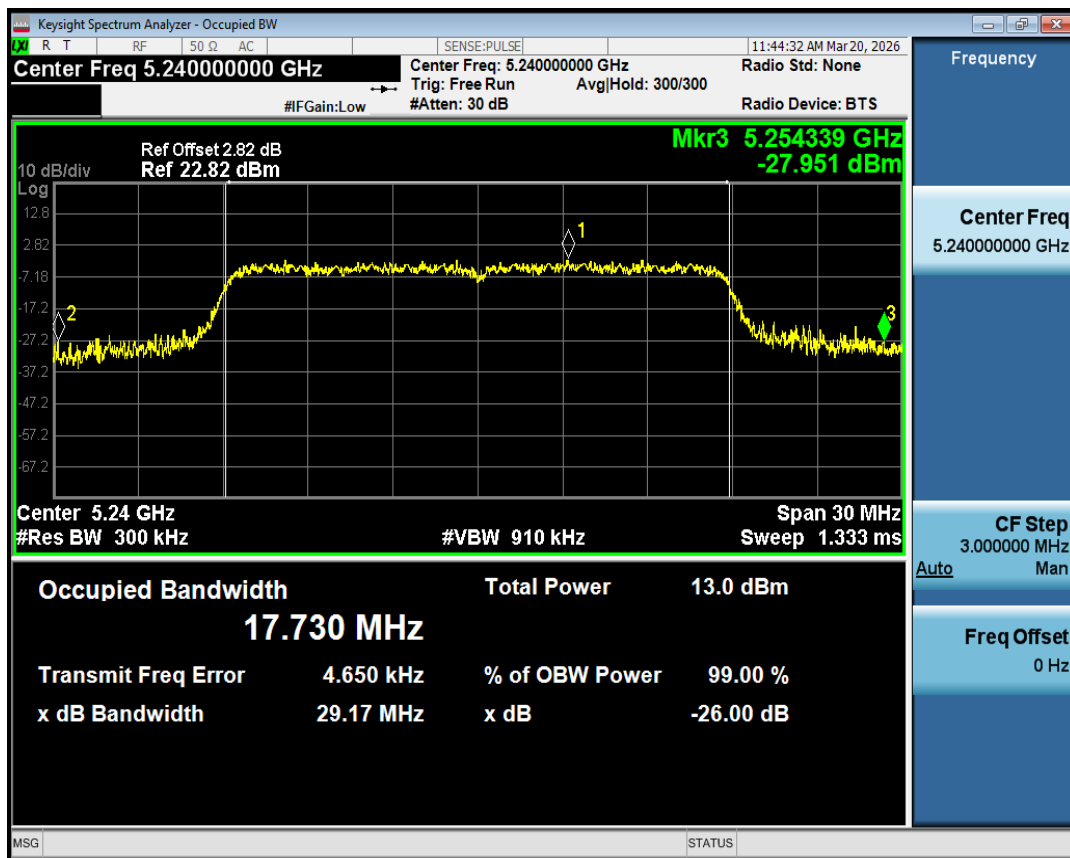
-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant1



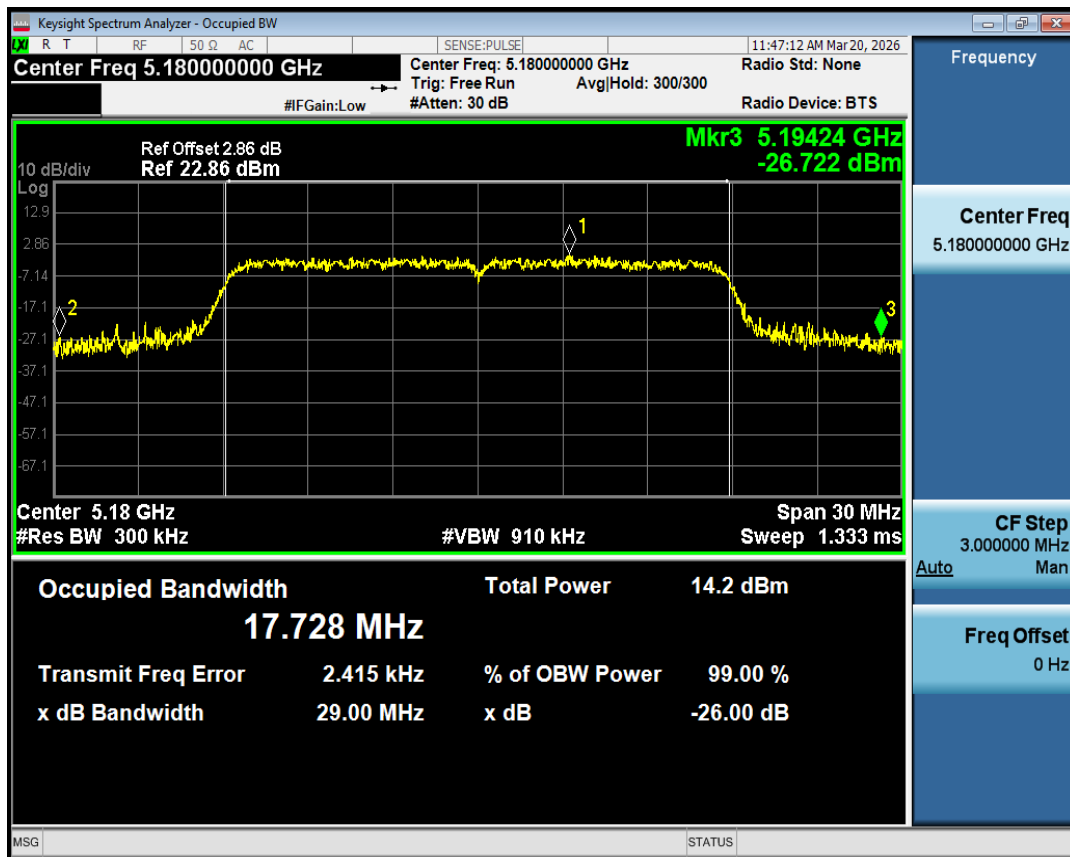
-26dB Bandwidth NVNT n20 5240MHz Ant1



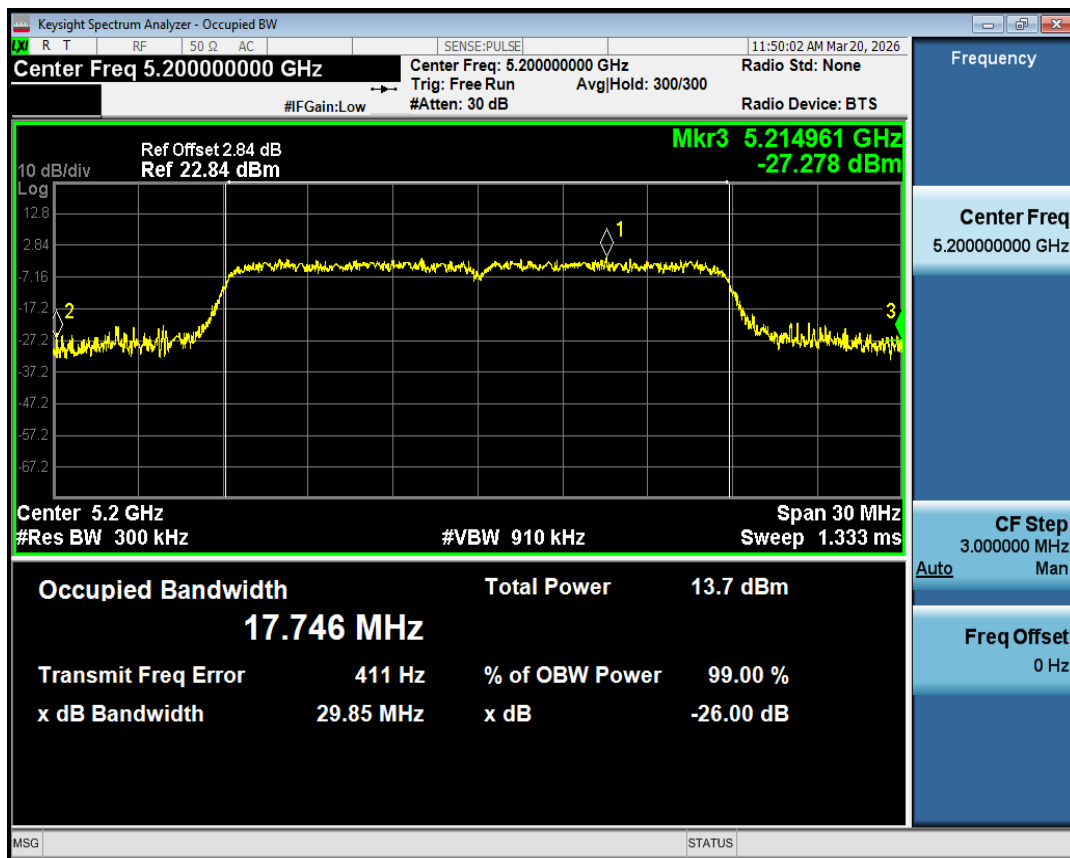
-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1



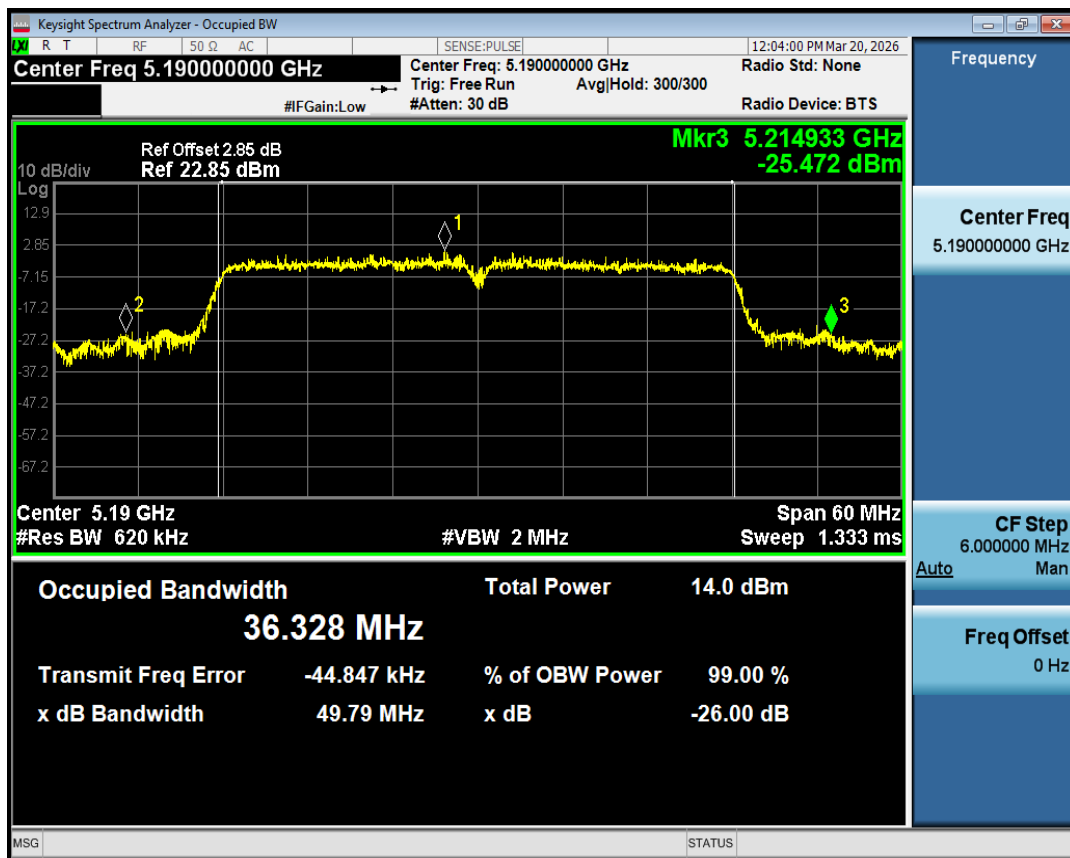
-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1



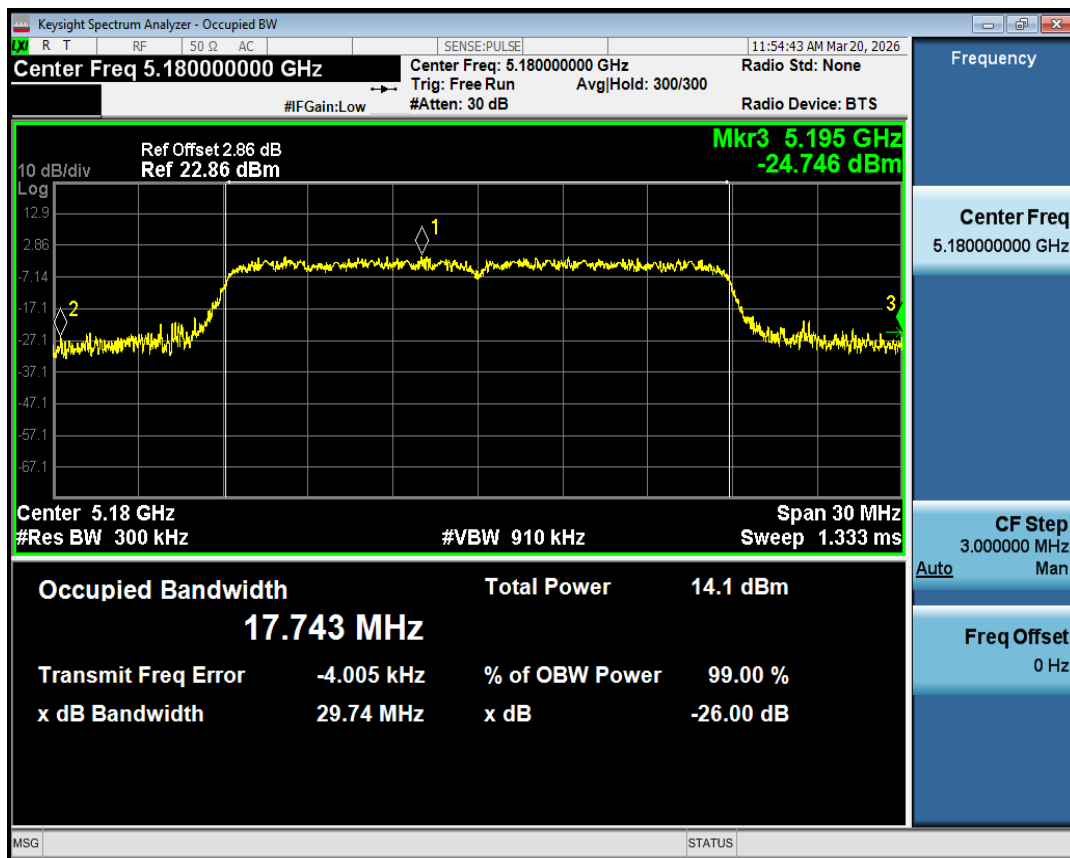
-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



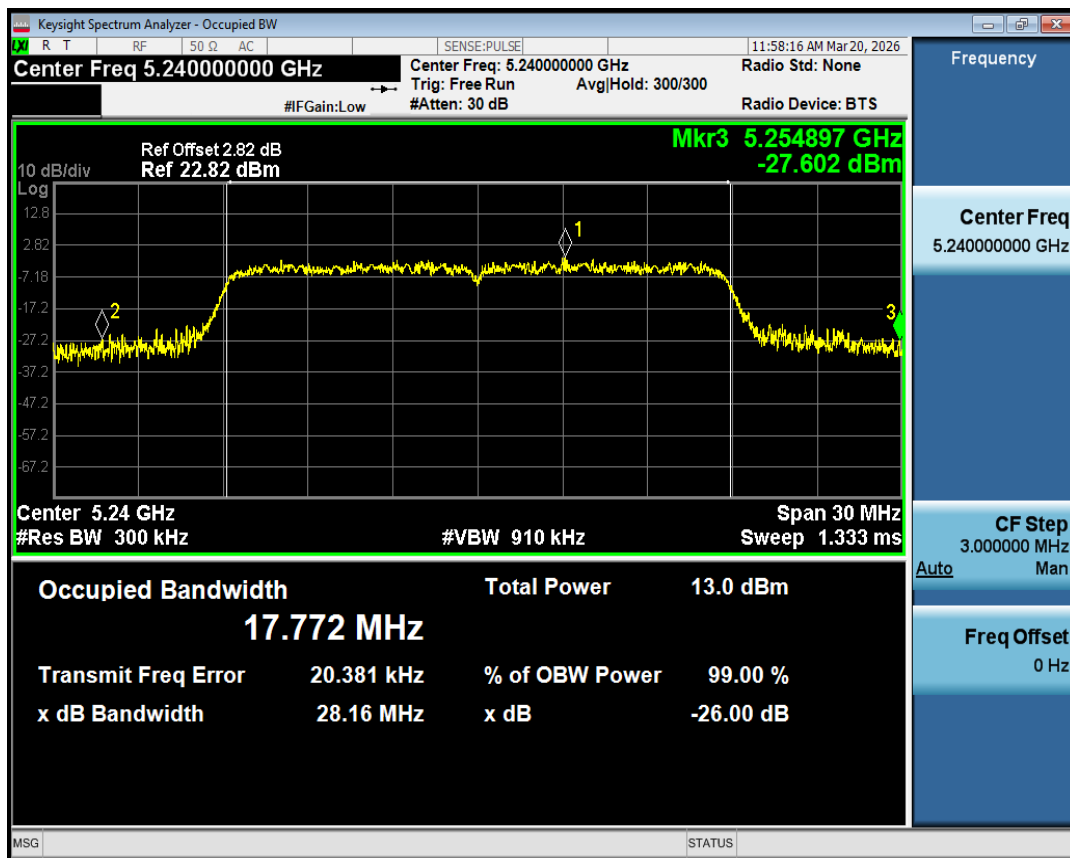
-26dB Bandwidth NVNT ac40 5230MHz Ant1



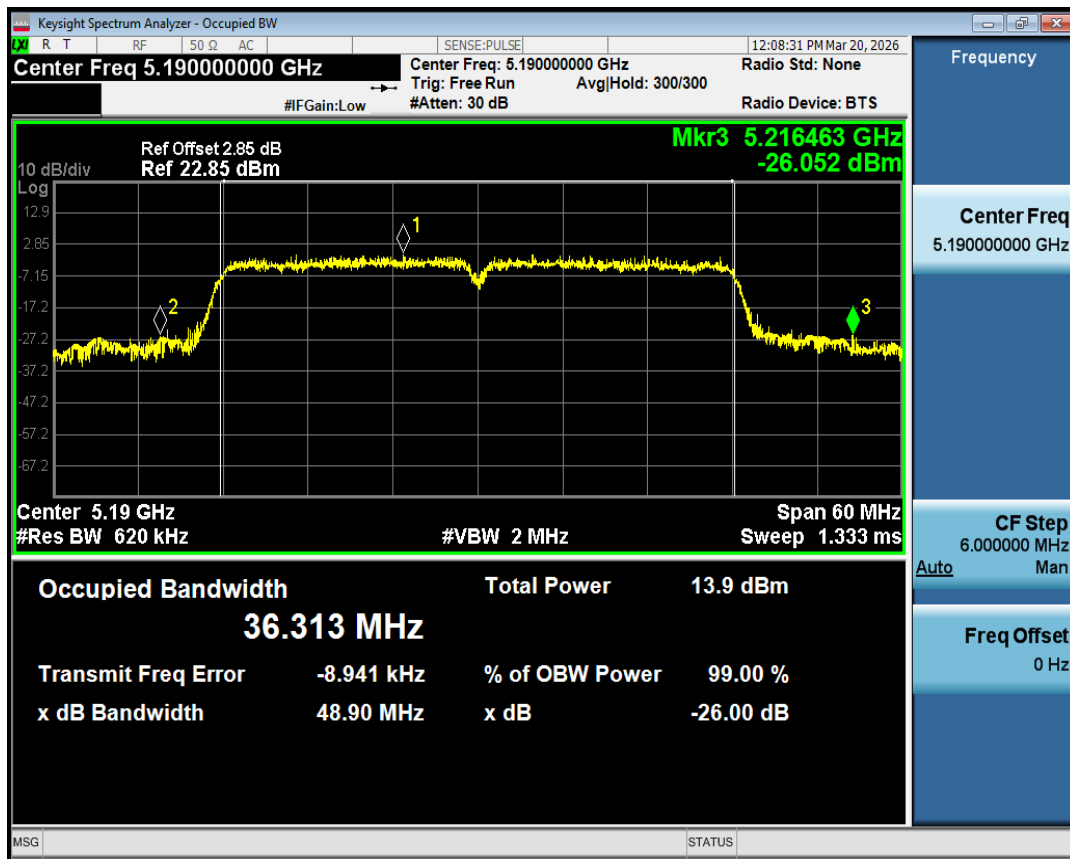
-26dB Bandwidth NVNT ax20 5180MHz Ant1



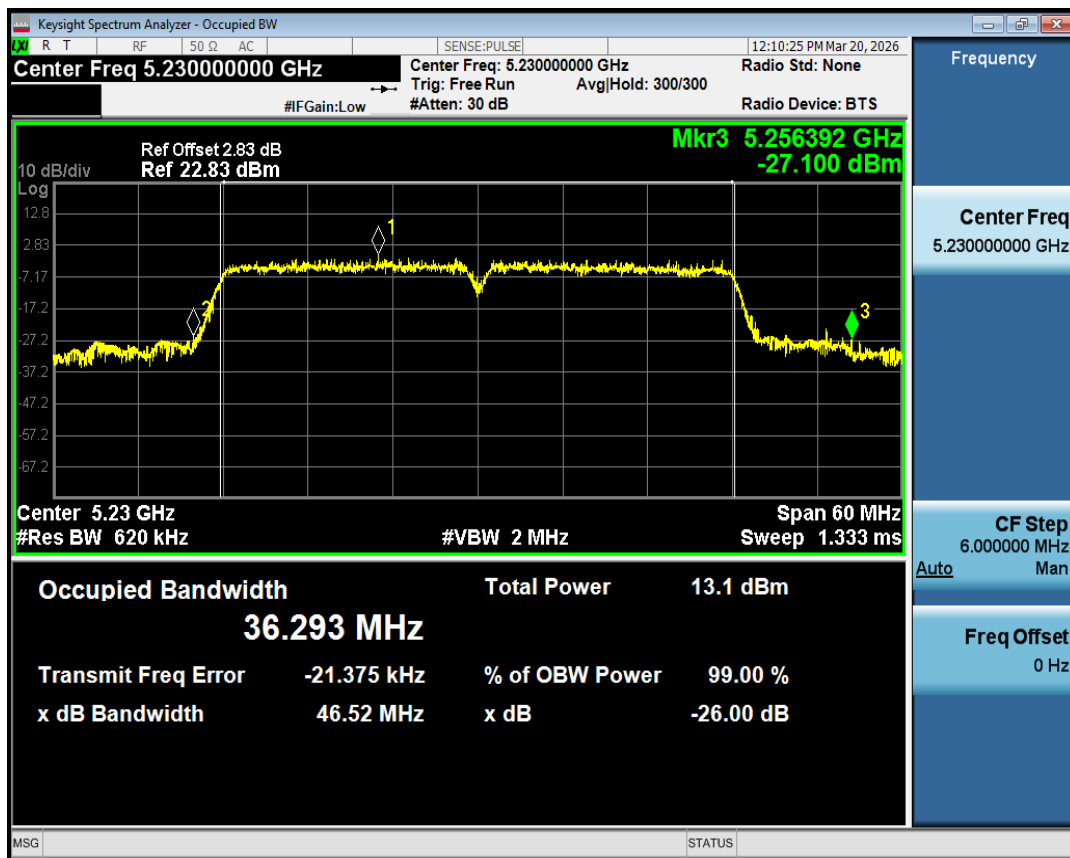
-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



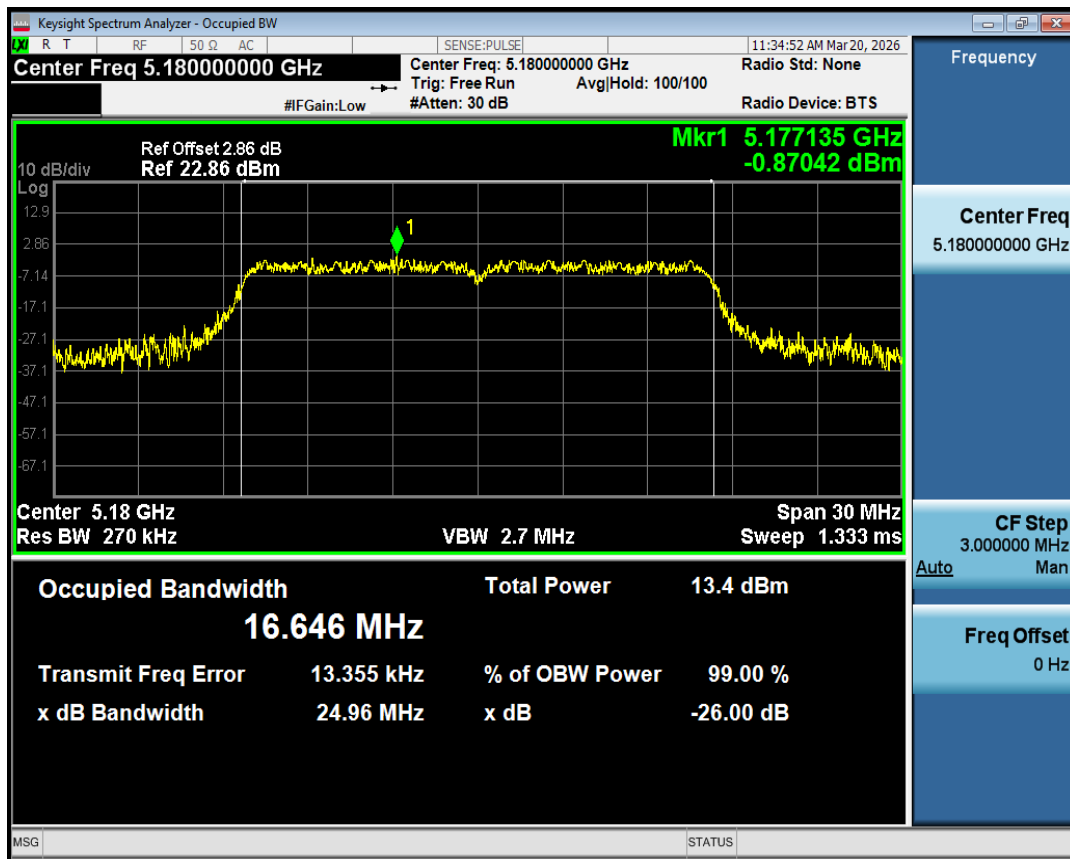
-26dB Bandwidth NVNT ax40 5190MHz Ant1



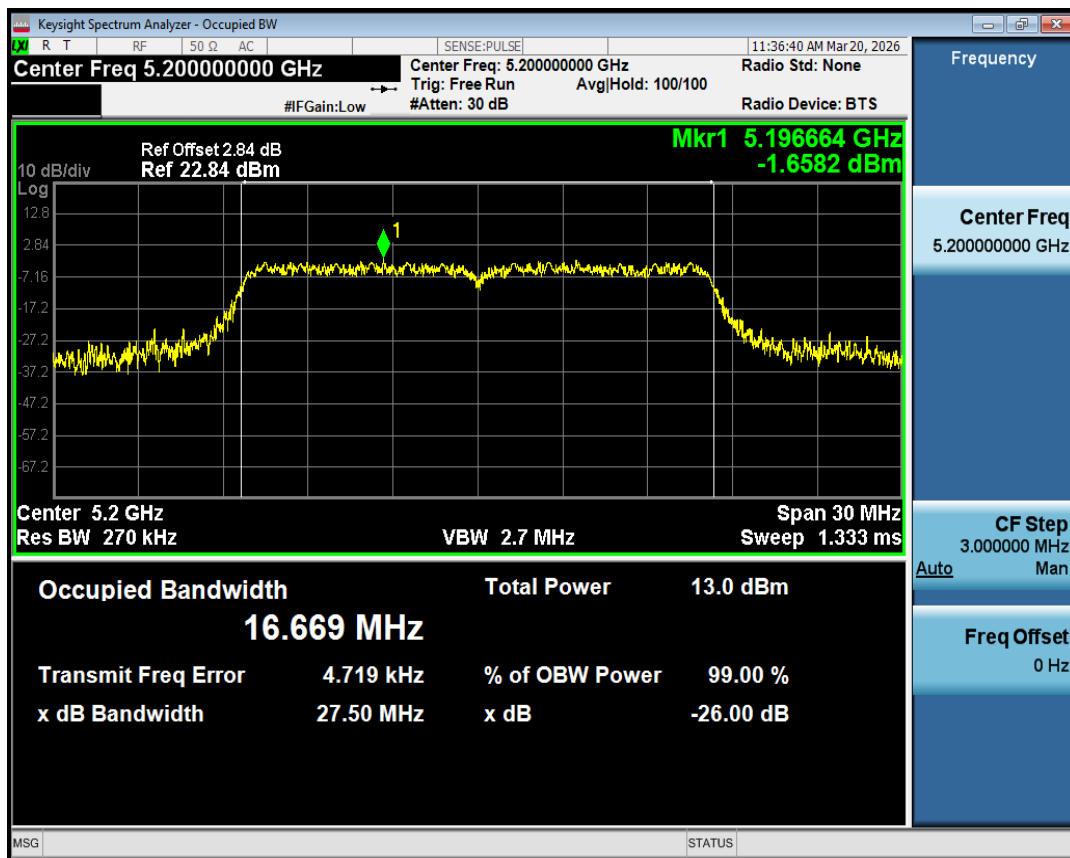
-26dB Bandwidth NVNT ax40 5230MHz Ant1

Occupied Channel Bandwidth

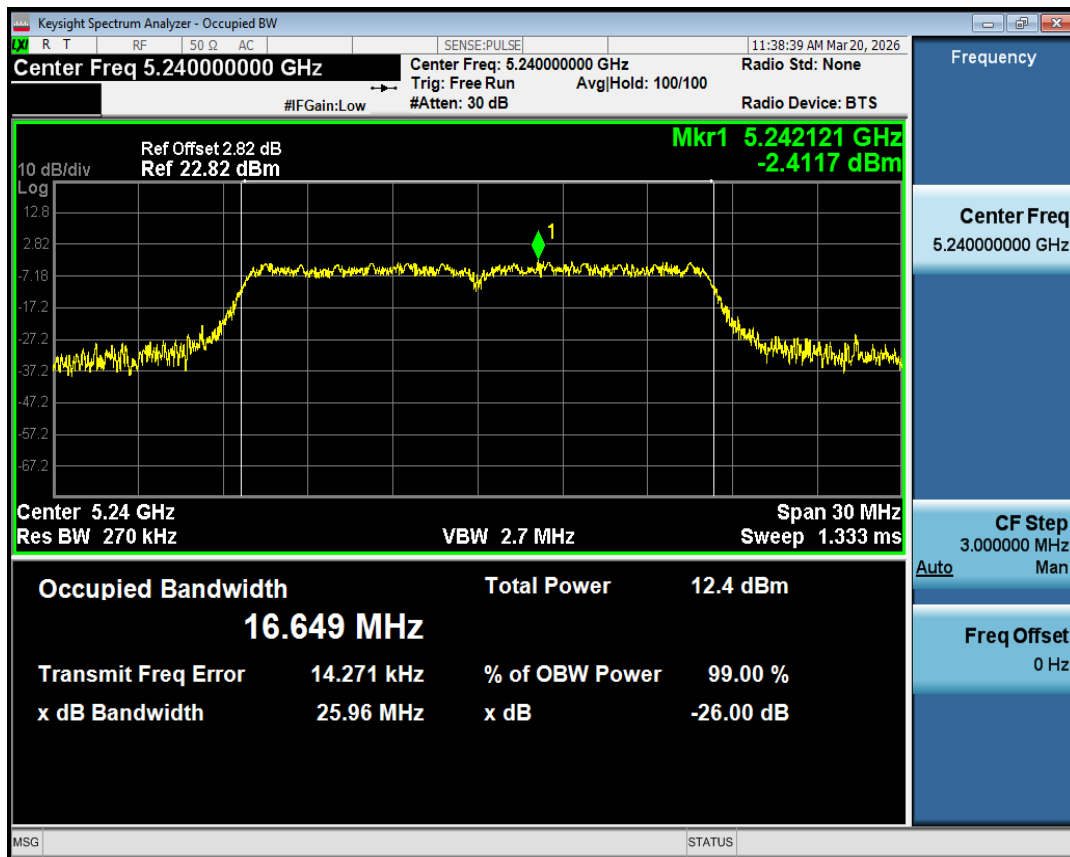
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.646
NVNT	a	5200	Ant1	16.669
NVNT	a	5240	Ant1	16.649
NVNT	n20	5180	Ant1	17.643
NVNT	n20	5200	Ant1	17.706
NVNT	n20	5240	Ant1	17.639
NVNT	n40	5190	Ant1	36.273
NVNT	n40	5230	Ant1	36.262
NVNT	ac20	5180	Ant1	17.655
NVNT	ac20	5200	Ant1	17.685
NVNT	ac20	5240	Ant1	17.623
NVNT	ac40	5190	Ant1	36.262
NVNT	ac40	5230	Ant1	36.214
NVNT	ax20	5180	Ant1	17.648
NVNT	ax20	5200	Ant1	17.685
NVNT	ax20	5240	Ant1	17.637
NVNT	ax40	5190	Ant1	36.257
NVNT	ax40	5230	Ant1	36.325



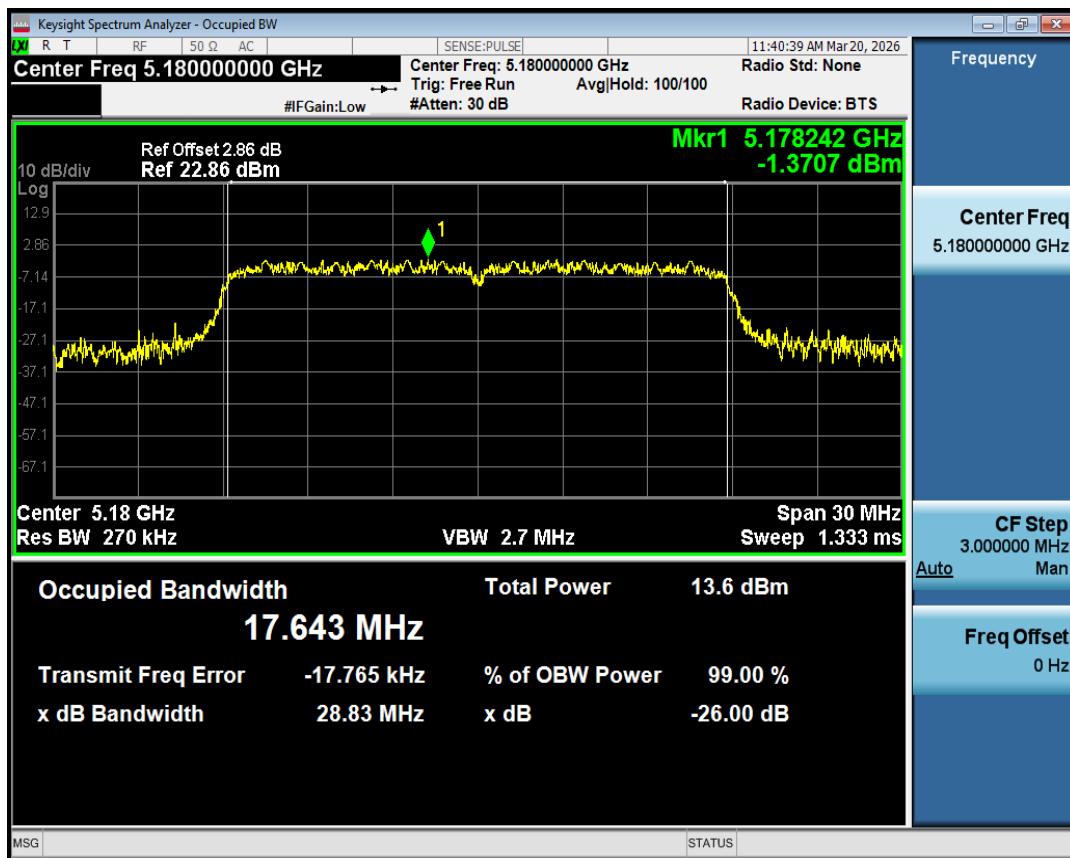
OBW NVNT a 5180MHz Ant1



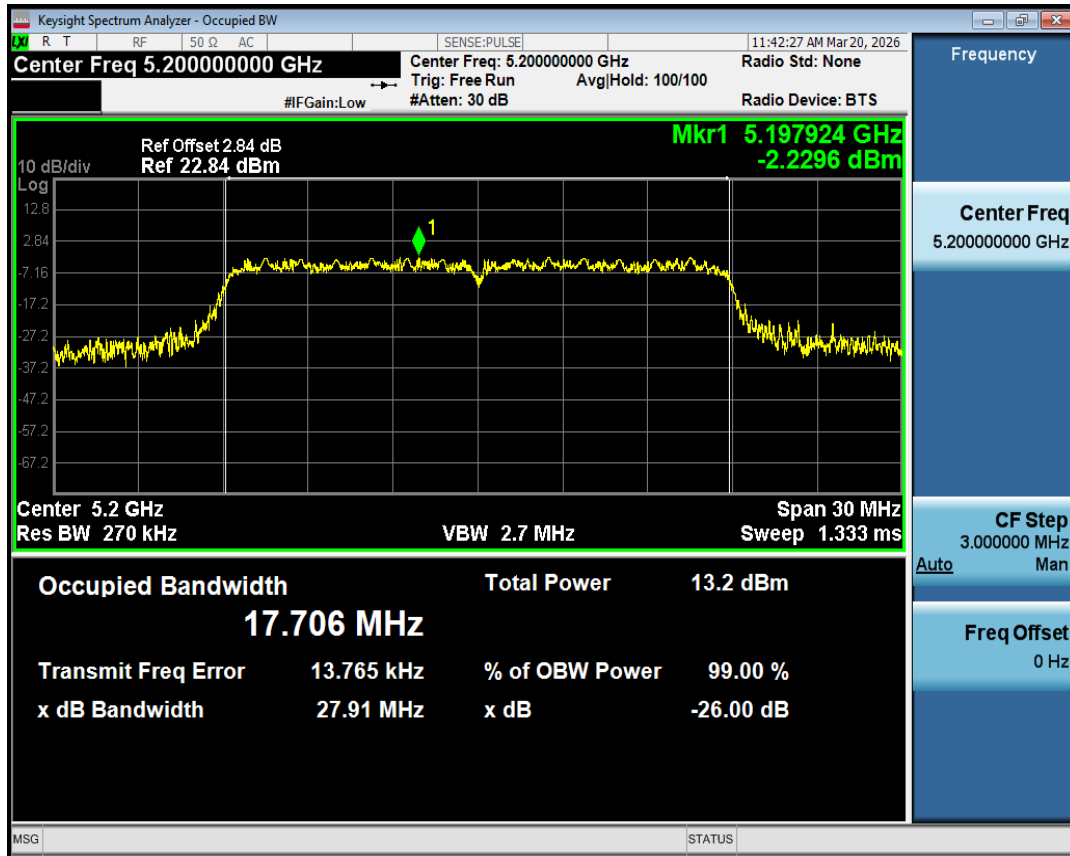
OBW NVNT a 5200MHz Ant1



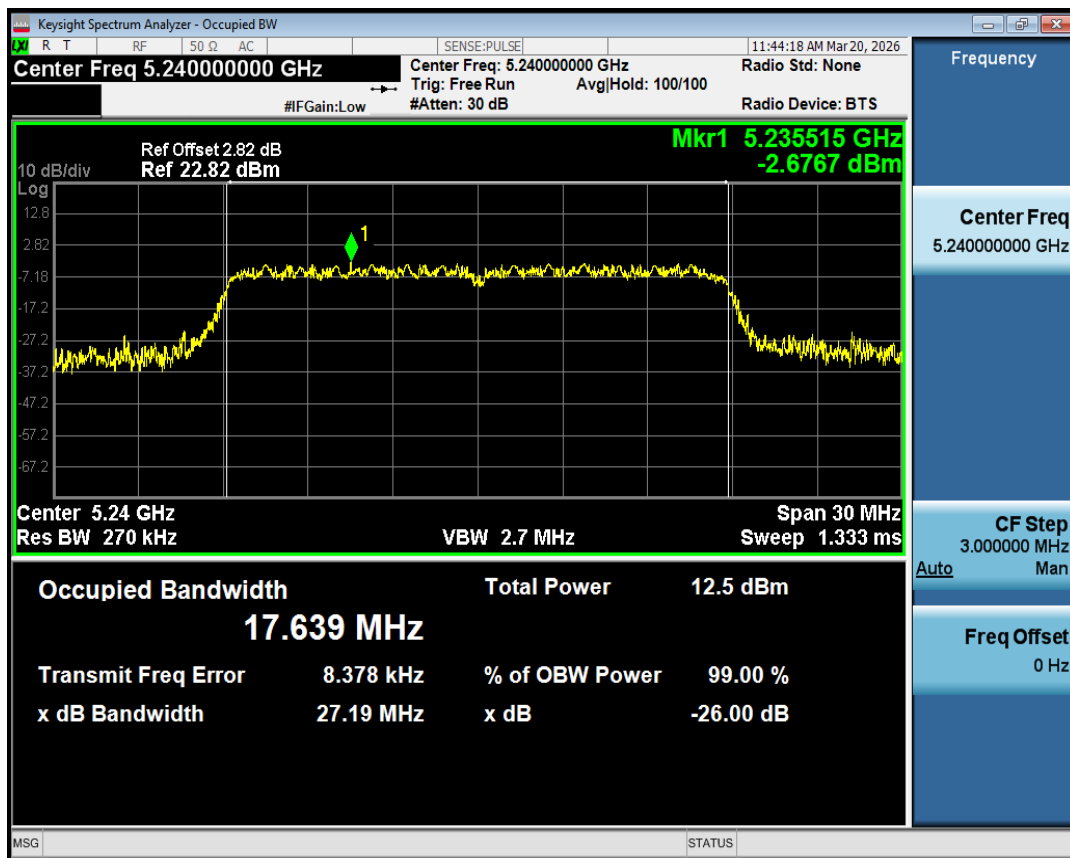
OBW NVNT a 5240MHz Ant1



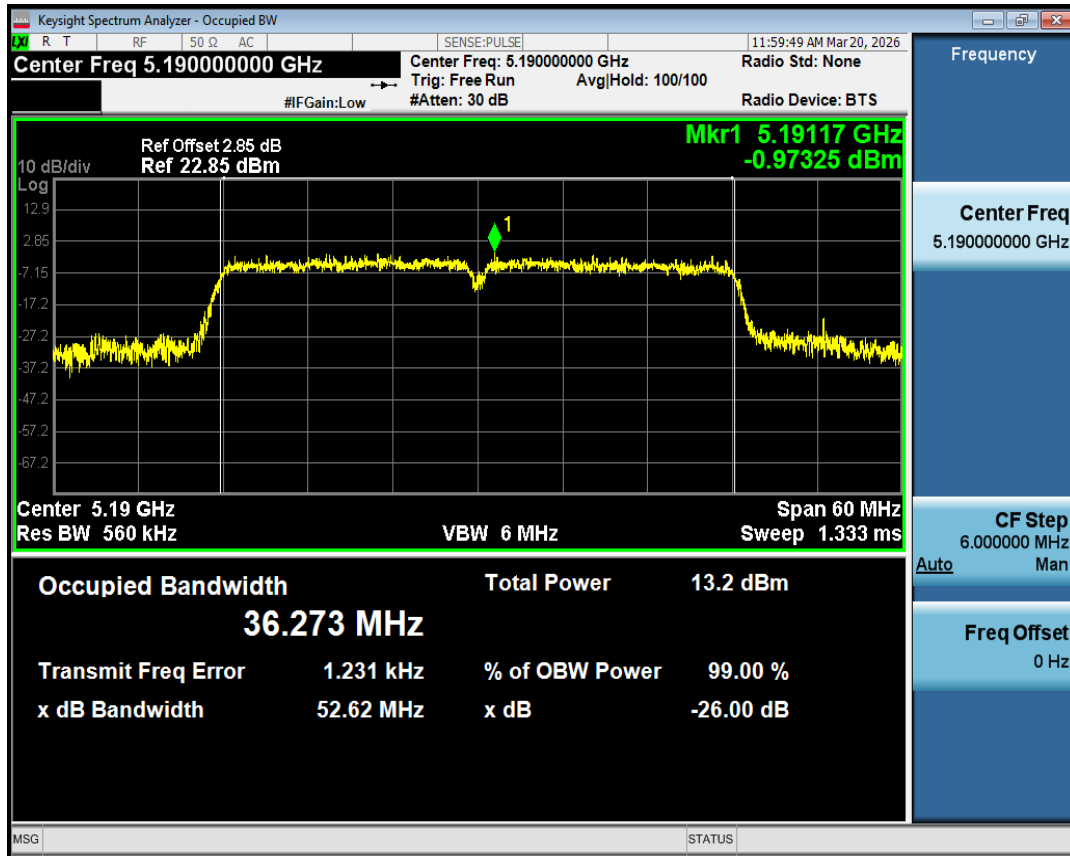
OBW NVNT n20 5180MHz Ant1



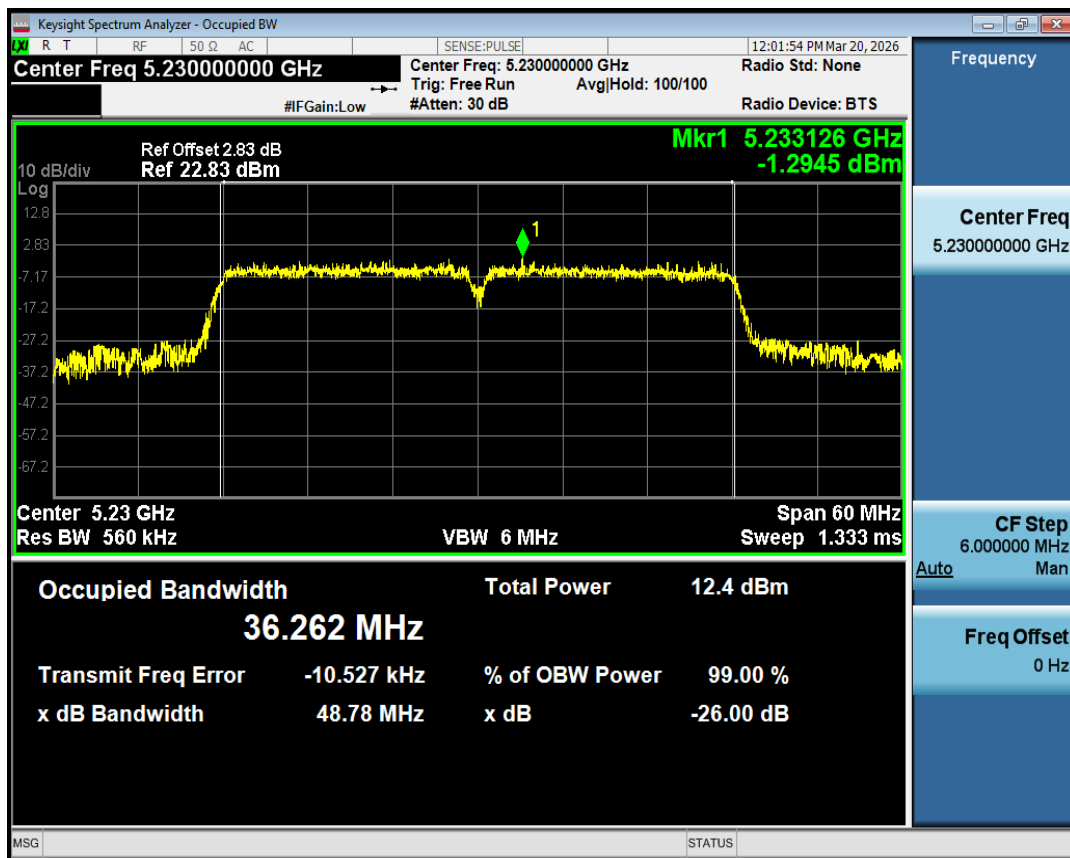
OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



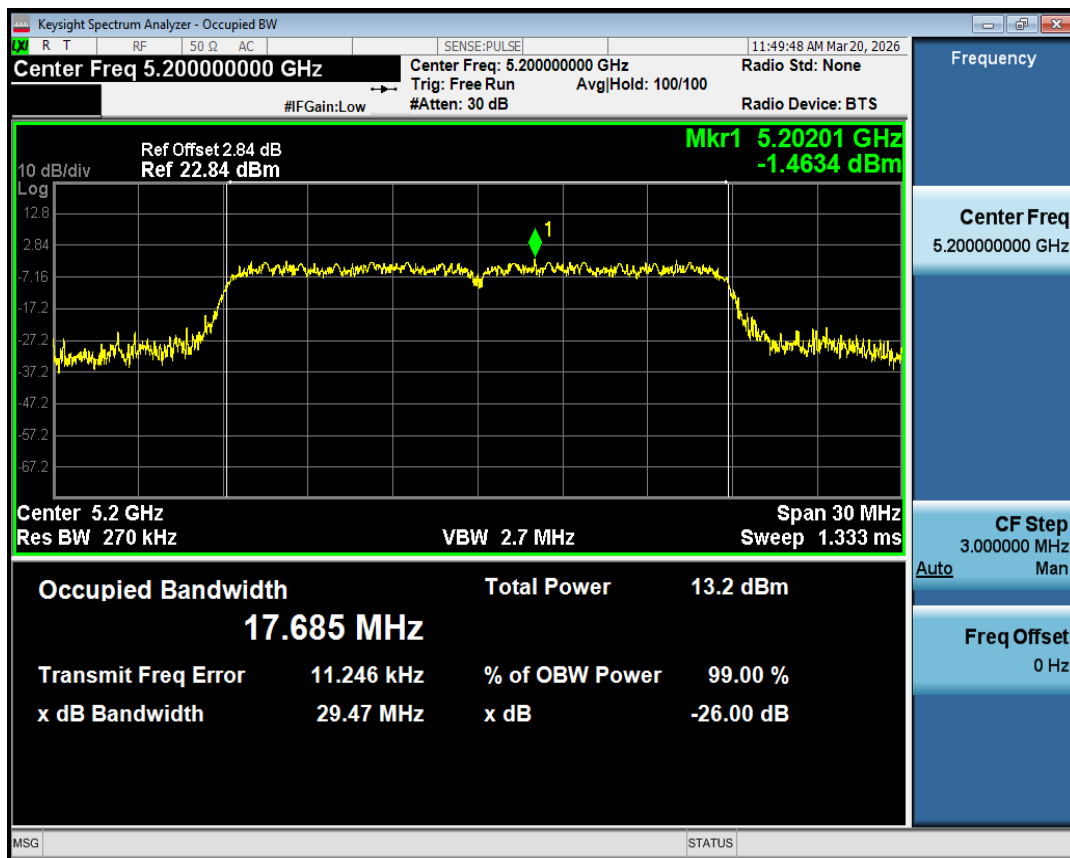
OBW NVNT n40 5190MHz Ant1



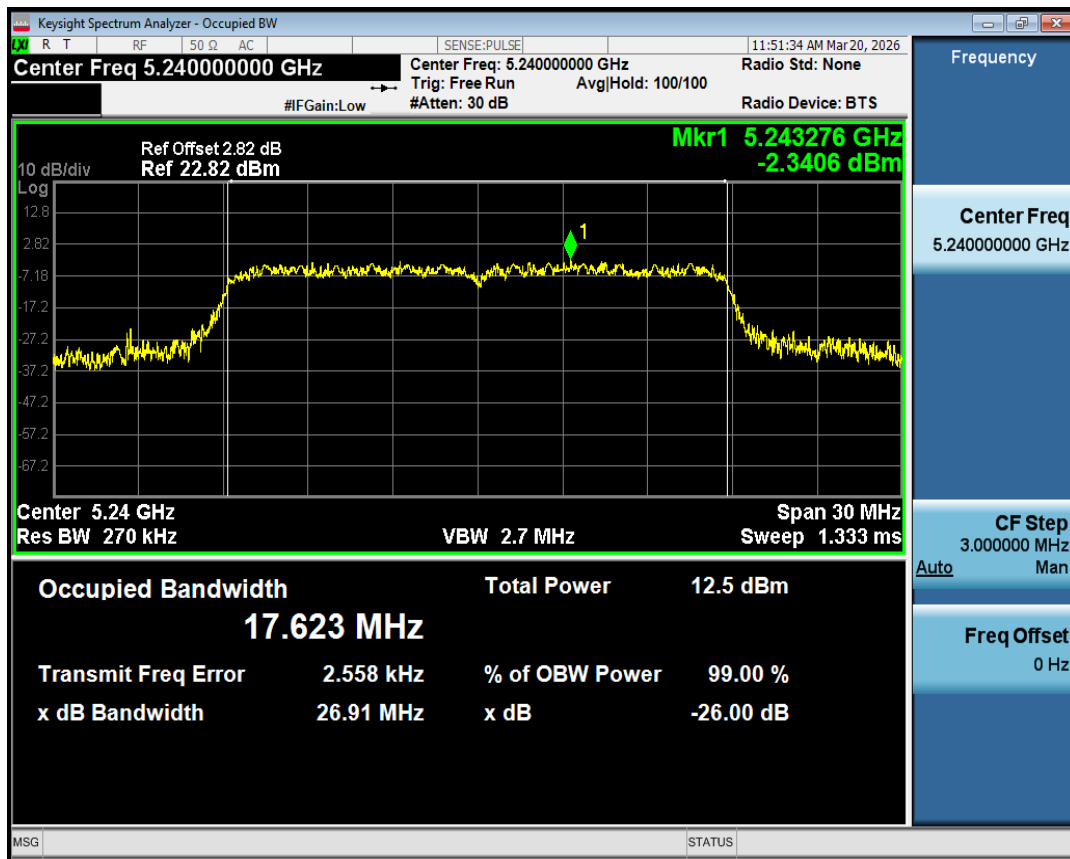
OBW NVNT n40 5230MHz Ant1



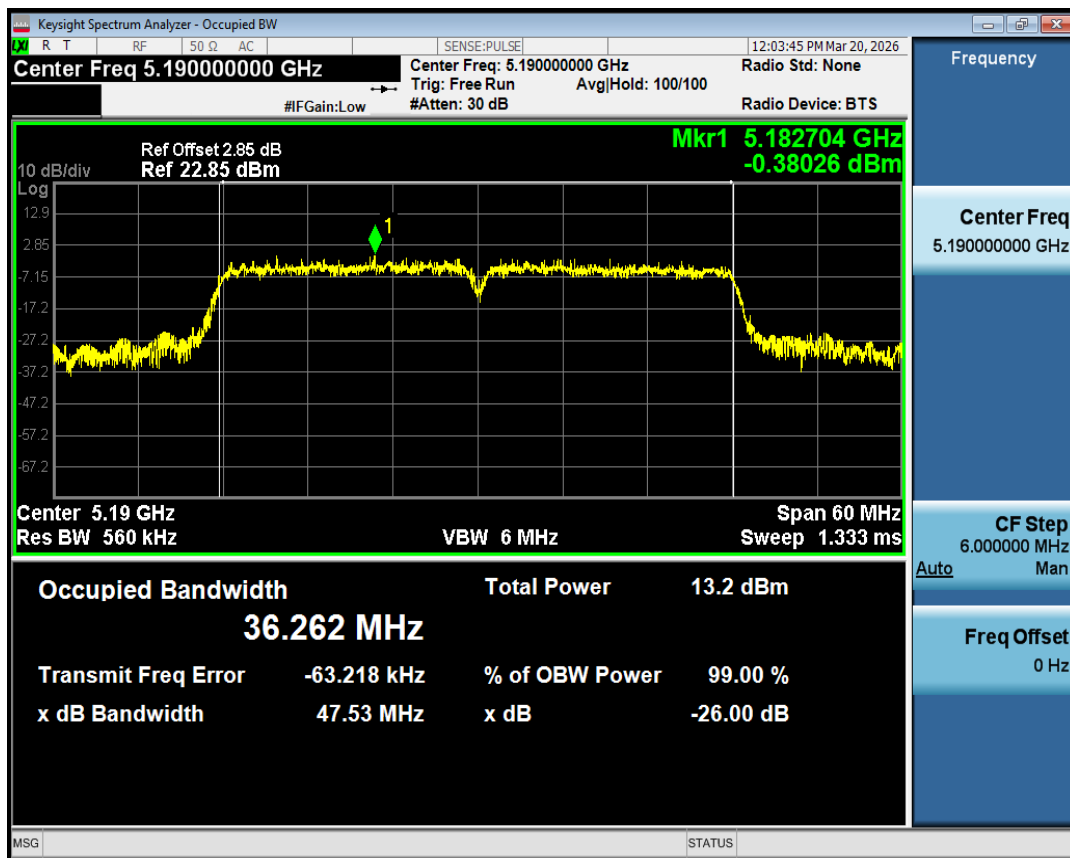
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



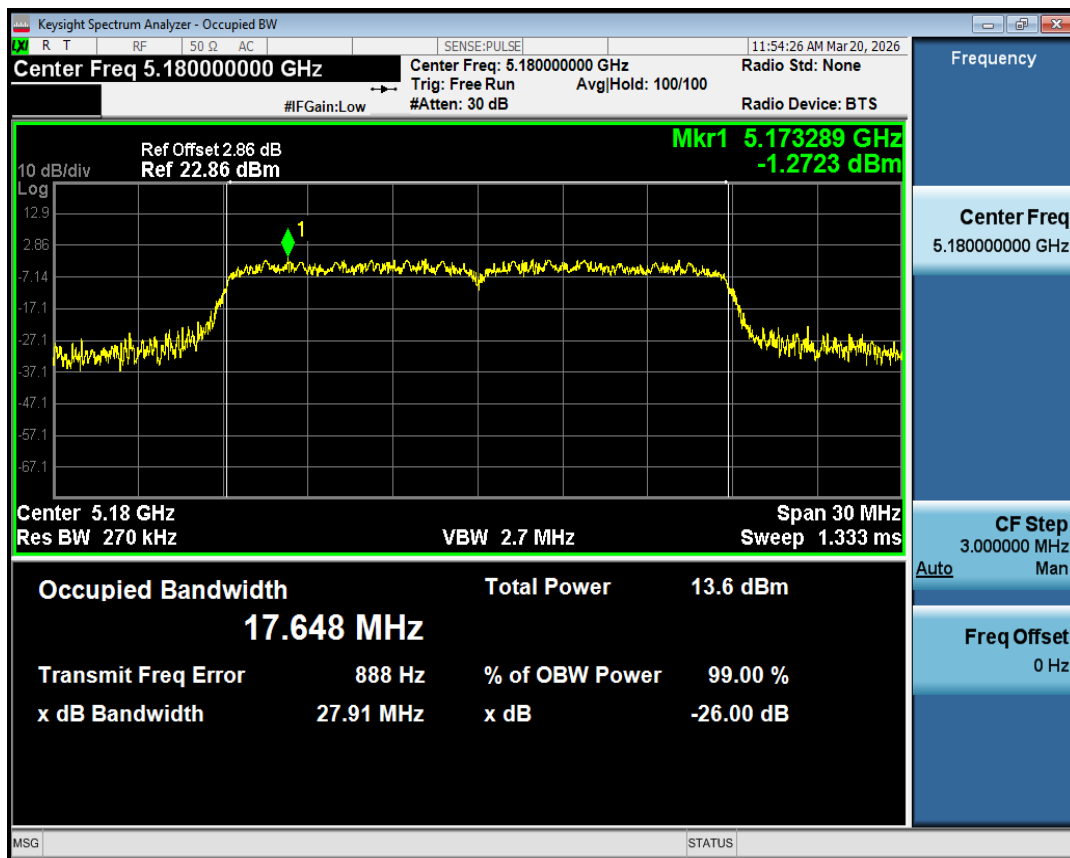
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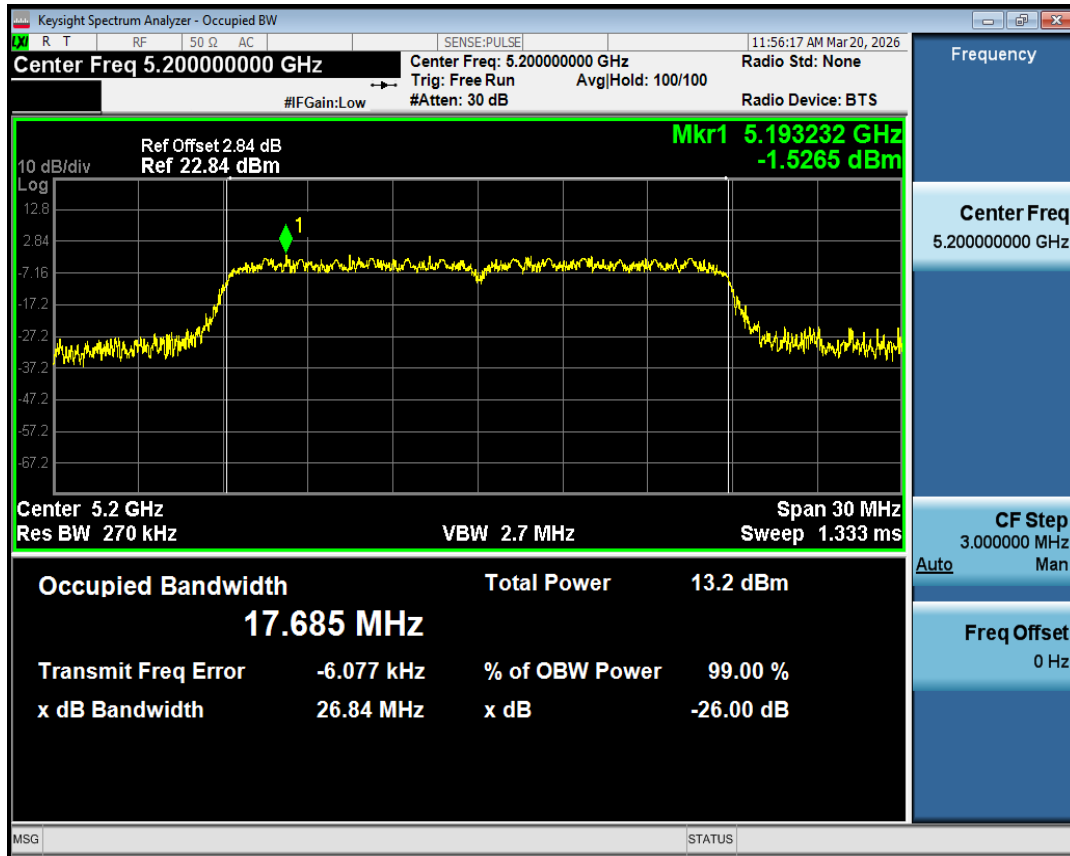
OBW NVNT ac40 5190MHz Ant1



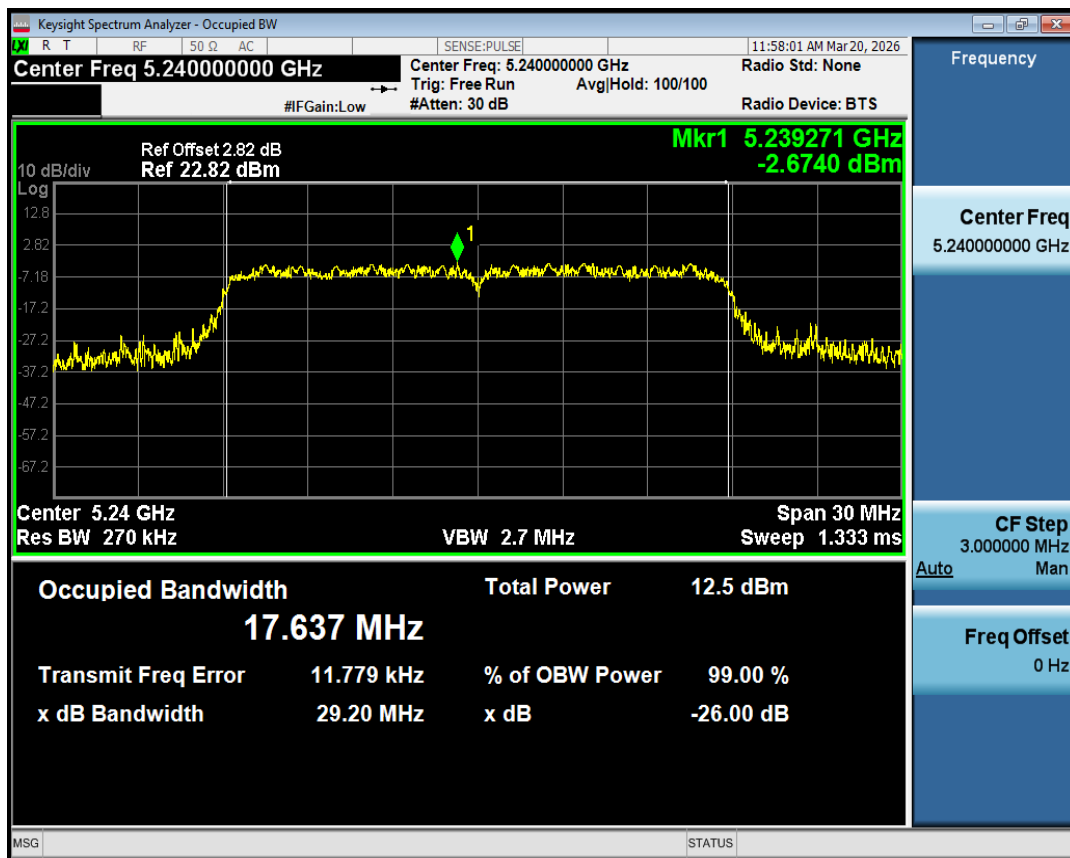
OBW NVNT ac40 5230MHz Ant1



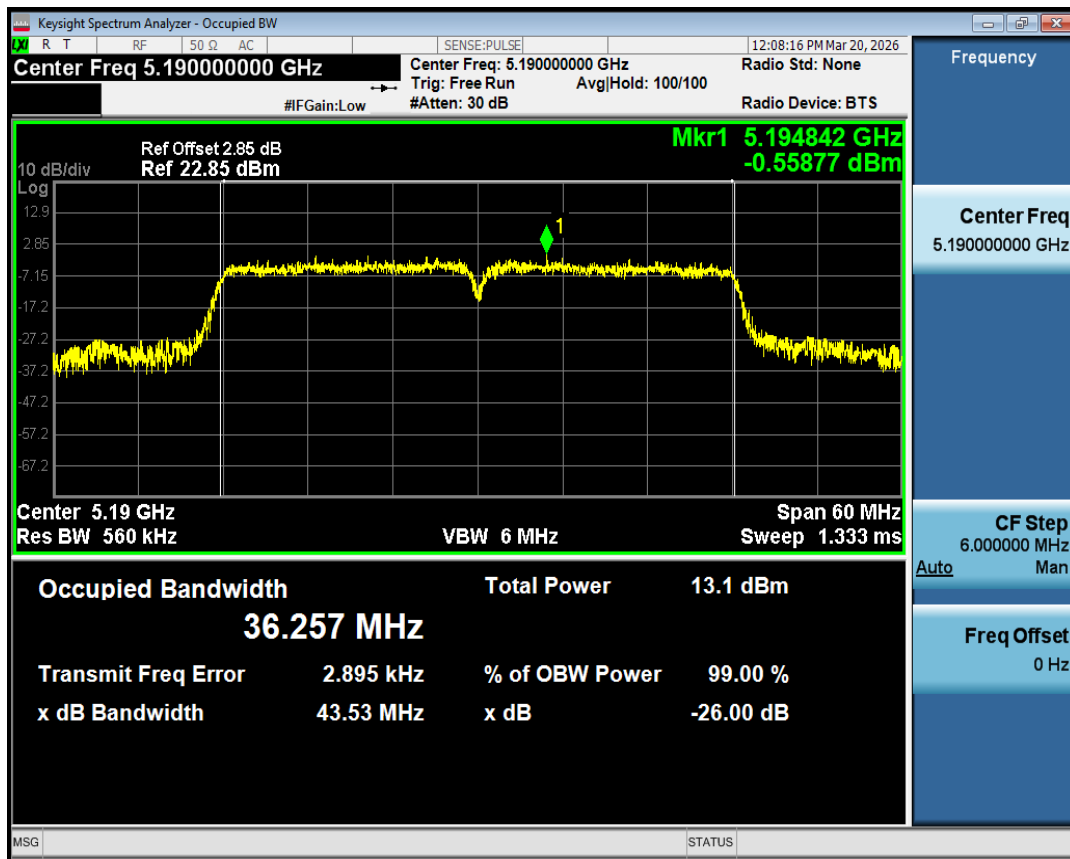
OBW NVNT ax20 5180MHz Ant1



OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5240MHz Ant1



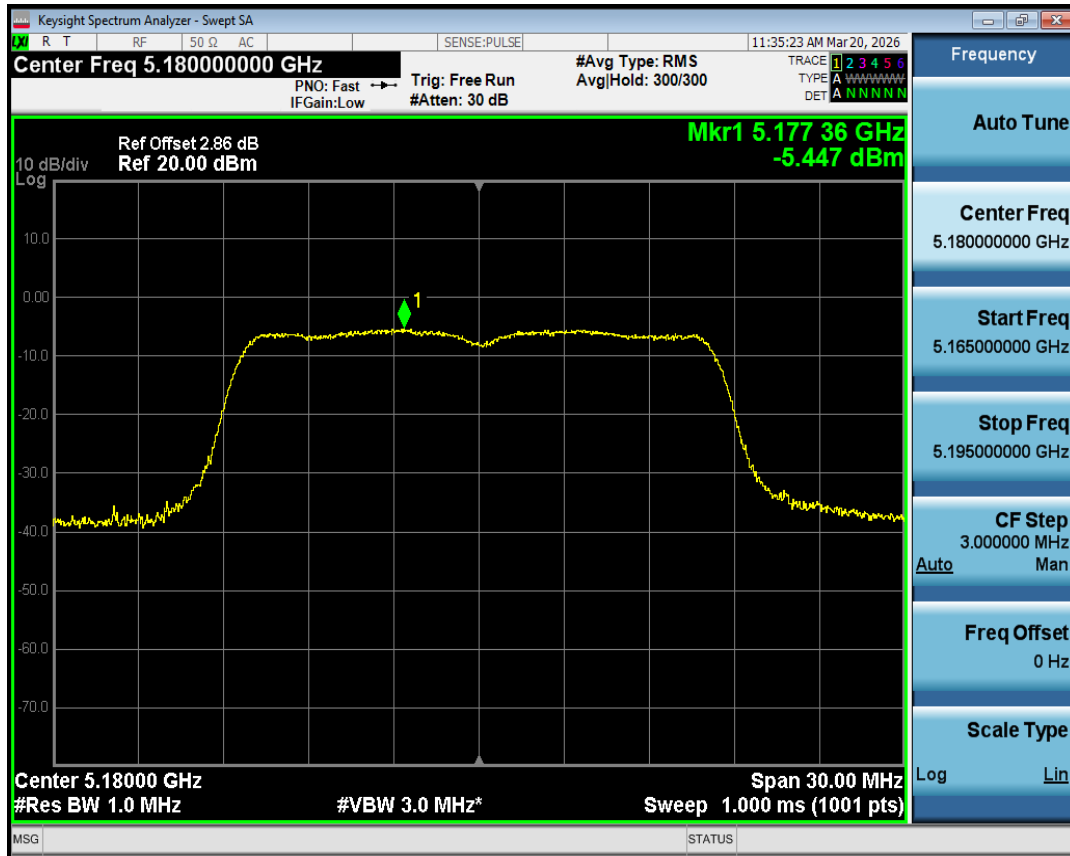
OBW NVNT ax40 5190MHz Ant1



OBW NVNT ax40 5230MHz Ant1

Maximum Power Spectral Density Level

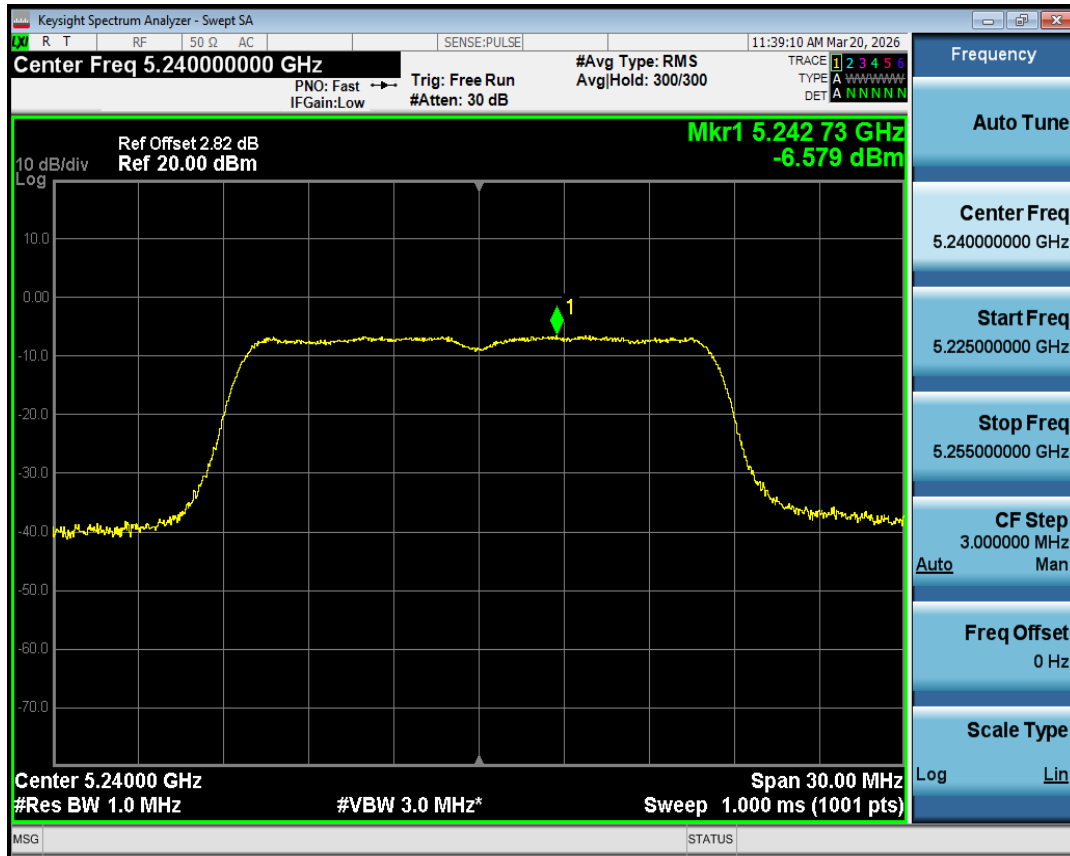
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD(dBm/MHz)	Duty Factor (dB)	Total Conducted PSD(dBm/MHz)	Limit Conducted(dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-5.45	2.43	-3.02	11	Pass
NVNT	a	5200	Ant1	-6.01	2.6	-3.41	11	Pass
NVNT	a	5240	Ant1	-6.58	2.43	-4.15	11	Pass
NVNT	n20	5180	Ant1	-5.28	2.43	-2.85	11	Pass
NVNT	n20	5200	Ant1	-5.84	2.6	-3.24	11	Pass
NVNT	n20	5240	Ant1	-6.43	2.6	-3.83	11	Pass
NVNT	n40	5190	Ant1	-9.45	3.27	-6.18	11	Pass
NVNT	n40	5230	Ant1	-10.08	3.27	-6.81	11	Pass
NVNT	ac20	5180	Ant1	-4.92	2.63	-2.29	11	Pass
NVNT	ac20	5200	Ant1	-5.63	2.28	-3.35	11	Pass
NVNT	ac20	5240	Ant1	-6.26	2.43	-3.83	11	Pass
NVNT	ac40	5190	Ant1	-9.38	3.27	-6.11	11	Pass
NVNT	ac40	5230	Ant1	-9.93	3.27	-6.66	11	Pass
NVNT	ax20	5180	Ant1	-5.39	2.81	-2.58	11	Pass
NVNT	ax20	5200	Ant1	-5.33	2.43	-2.9	11	Pass
NVNT	ax20	5240	Ant1	-6.44	2.81	-3.63	11	Pass
NVNT	ax40	5190	Ant1	-9.58	3.27	-6.31	11	Pass
NVNT	ax40	5230	Ant1	-10.25	3.27	-6.98	11	Pass



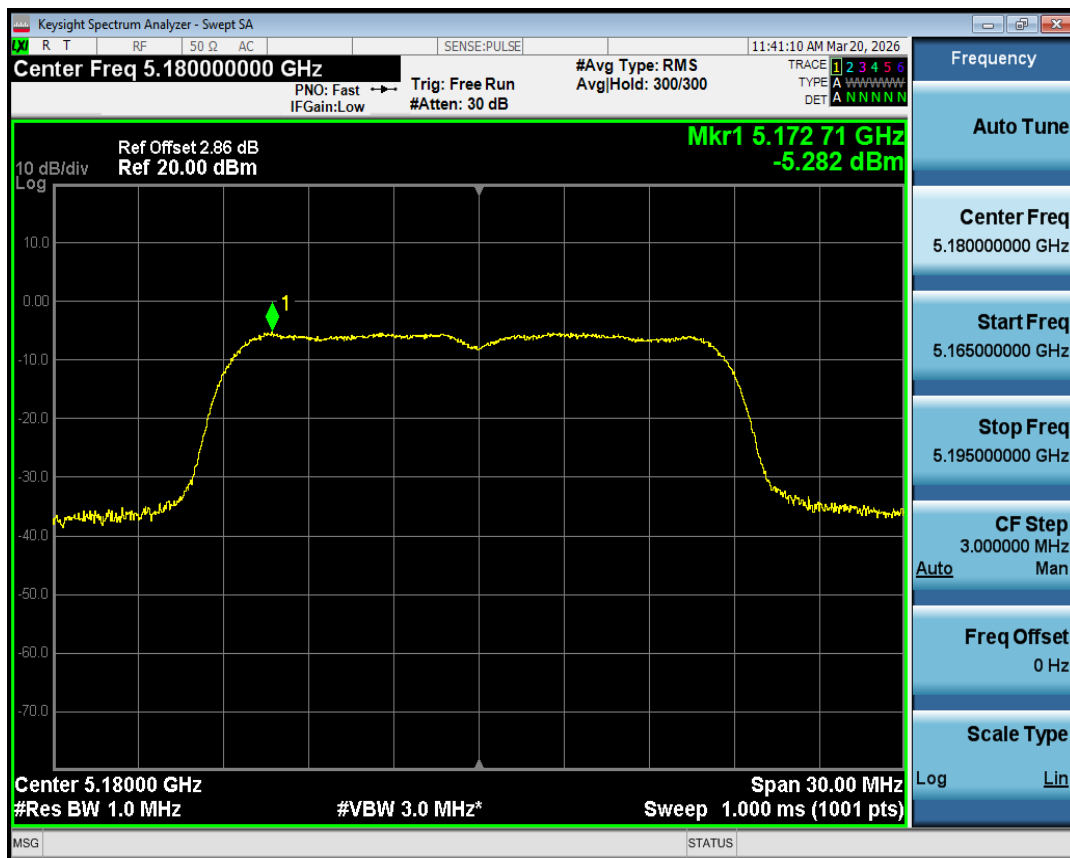
PSD NVNT a 5180MHz Ant1



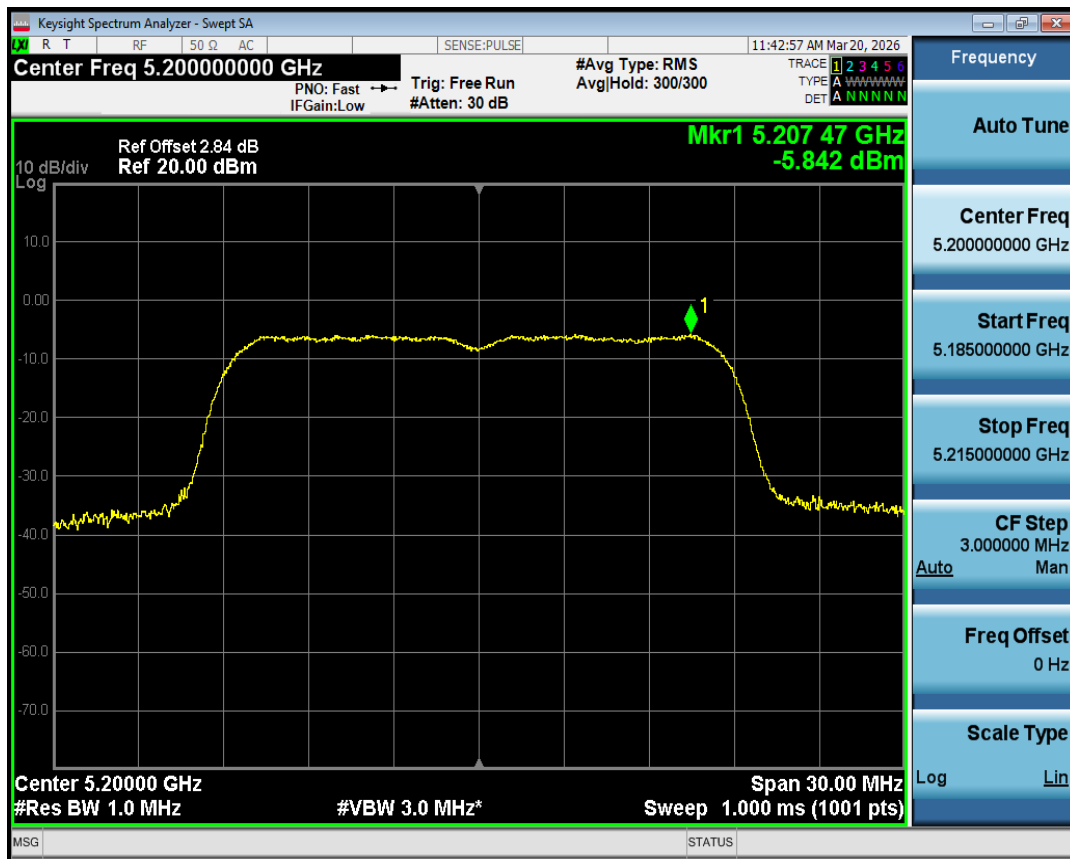
PSD NVNT a 5200MHz Ant1



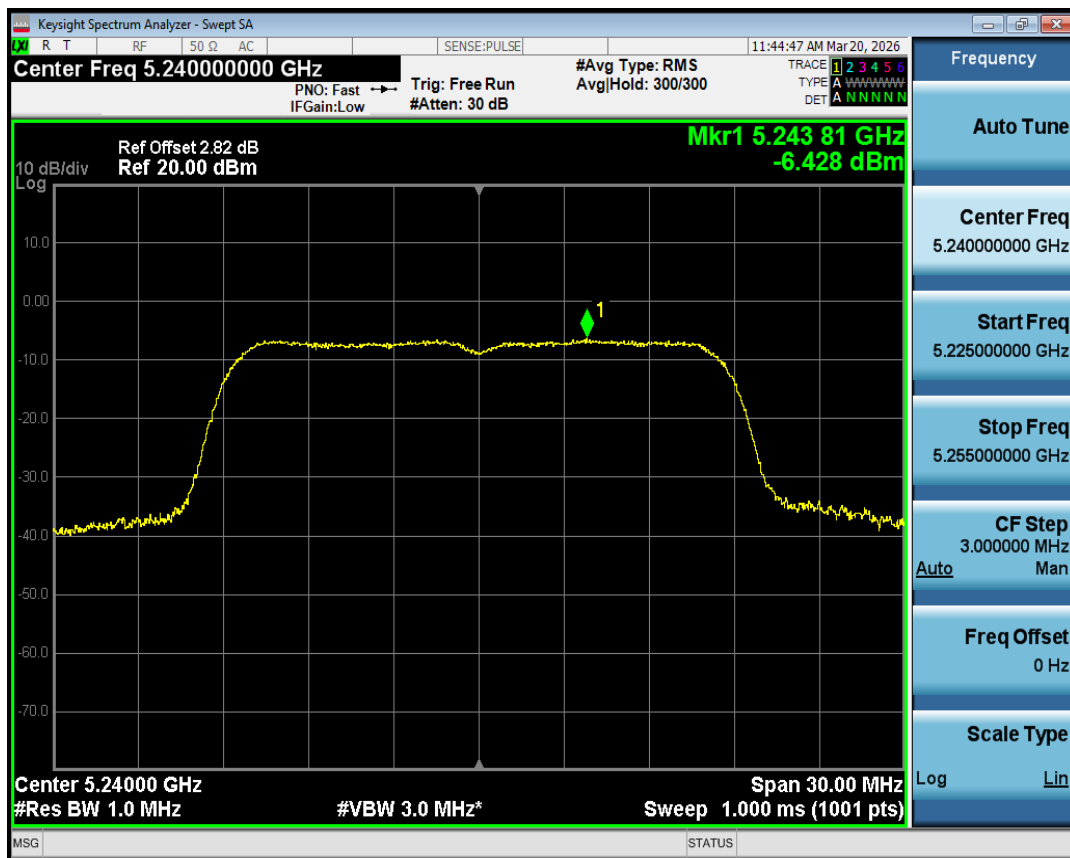
PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



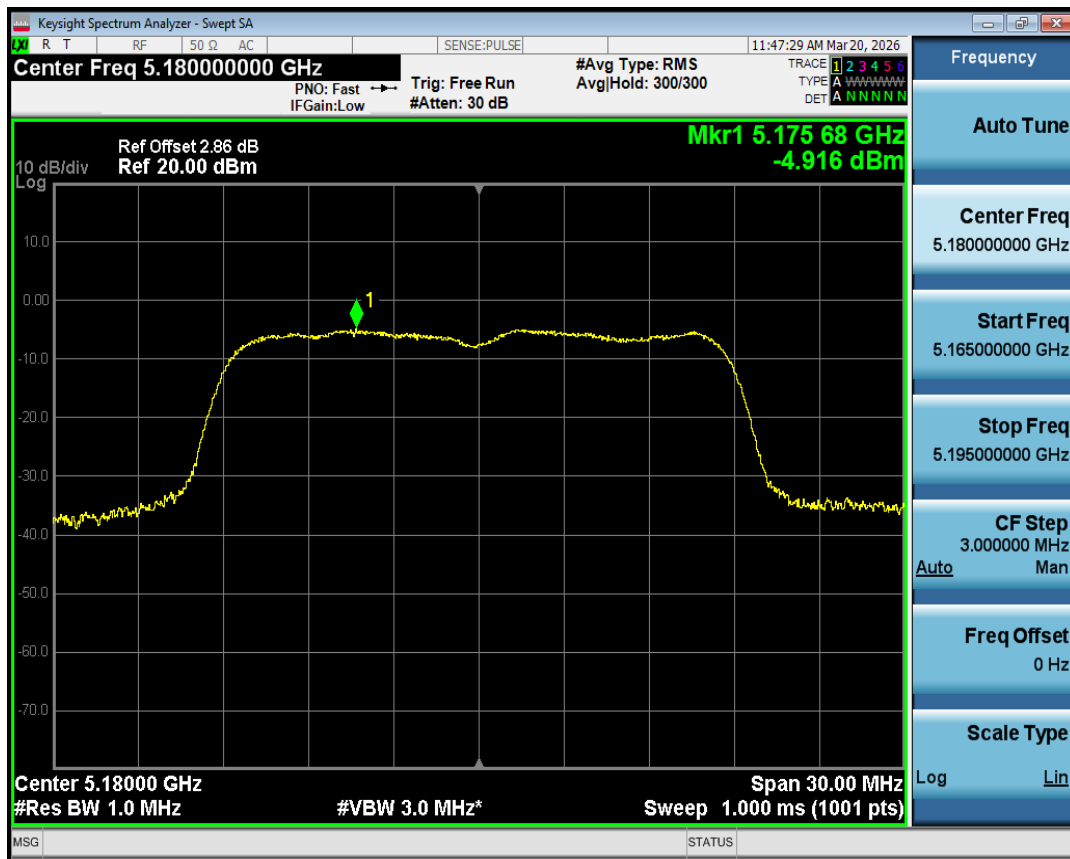
PSD NVNT n20 5240MHz Ant1



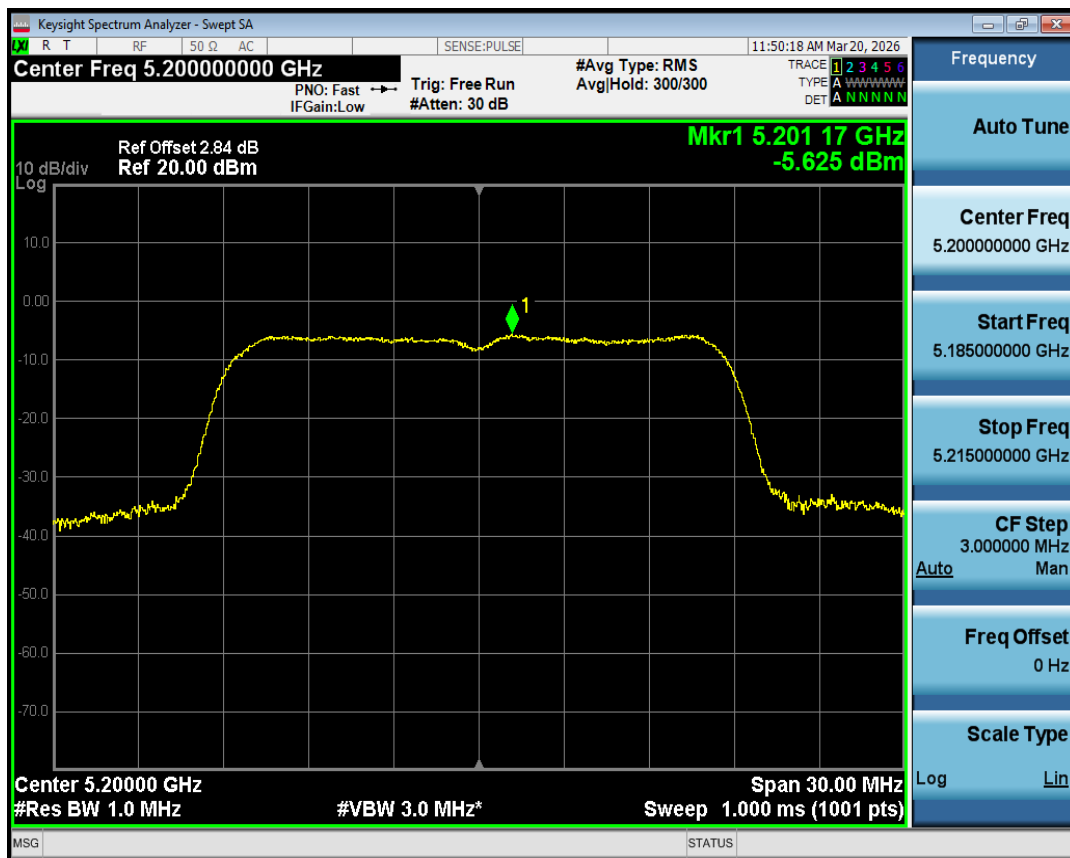
PSD NVNT n40 5190MHz Ant1



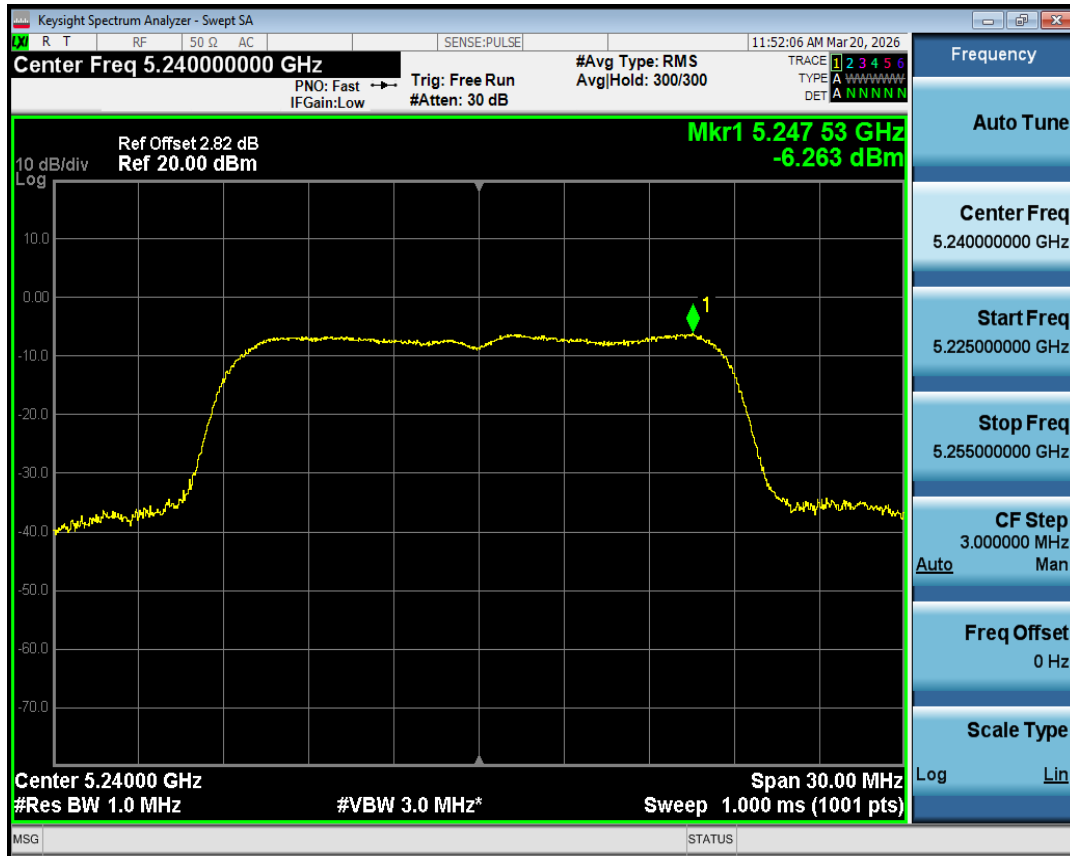
PSD NVNT n40 5230MHz Ant1



PSD NVNT ac20 5180MHz Ant1



PSD NVNT ac20 5200MHz Ant1



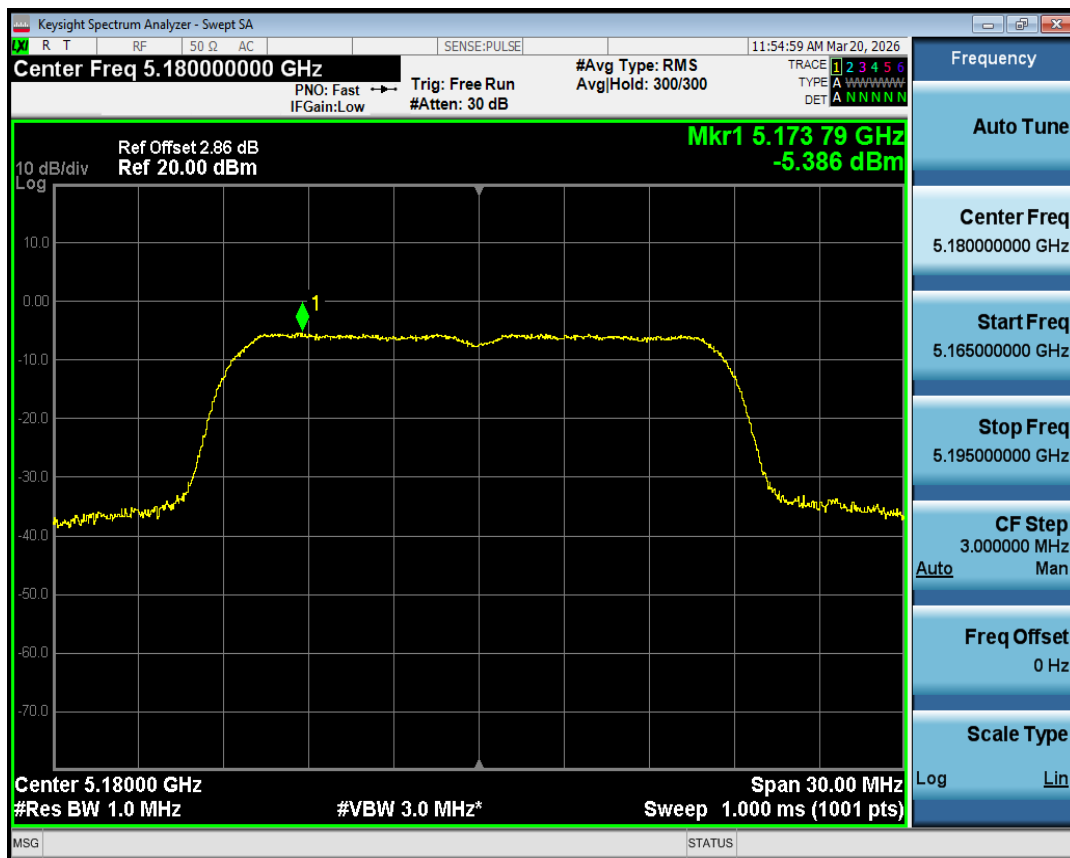
PSD NVNT ac20 5240MHz Ant1



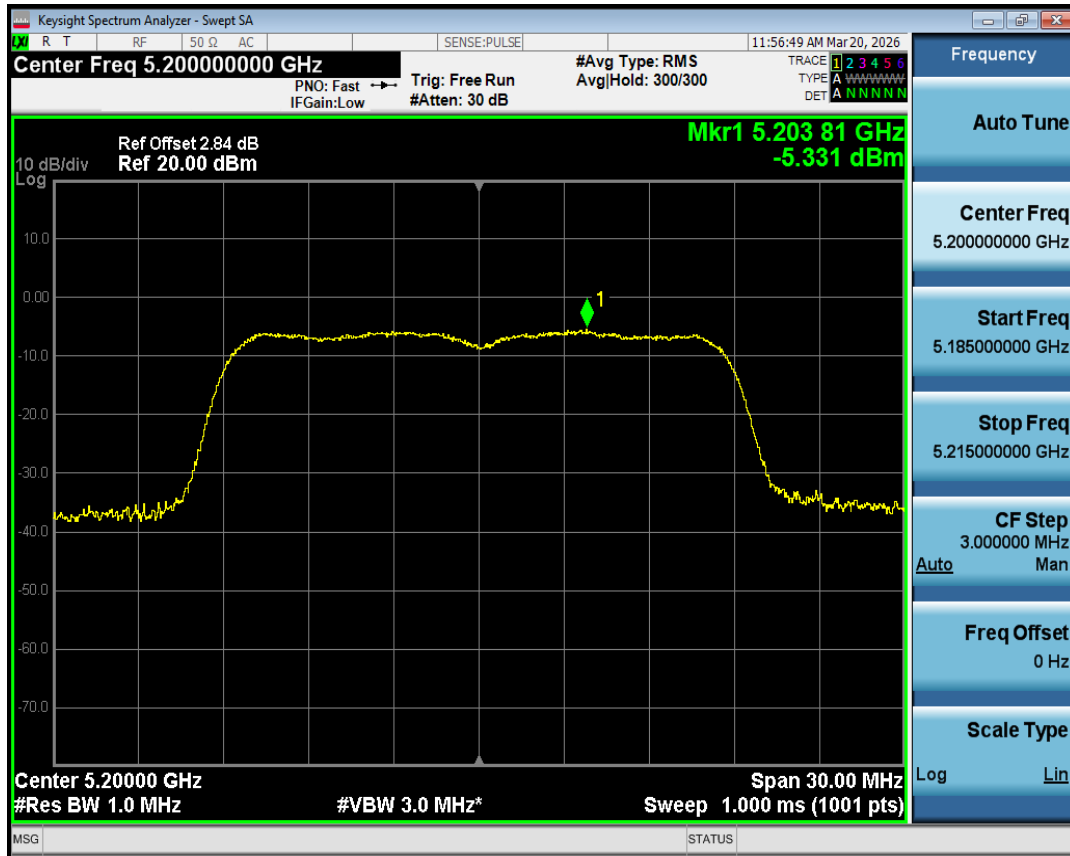
PSD NVNT ac40 5190MHz Ant1



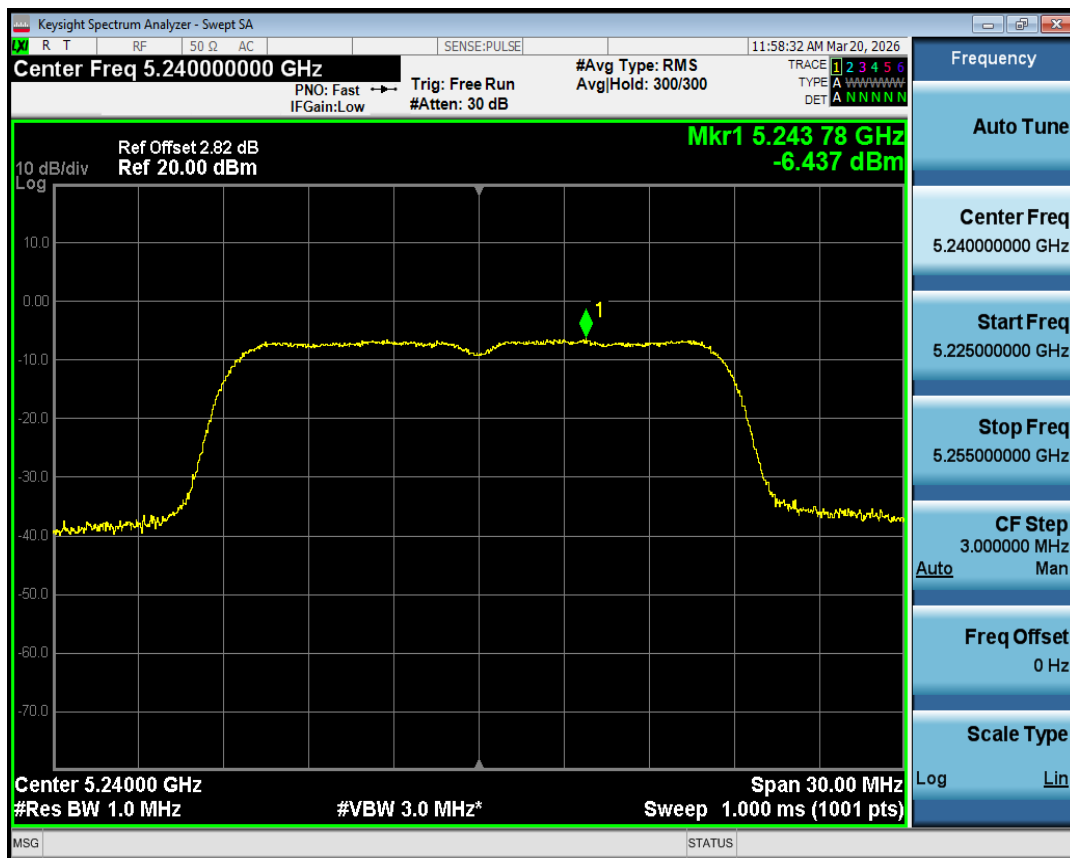
PSD NVNT ac40 5230MHz Ant1



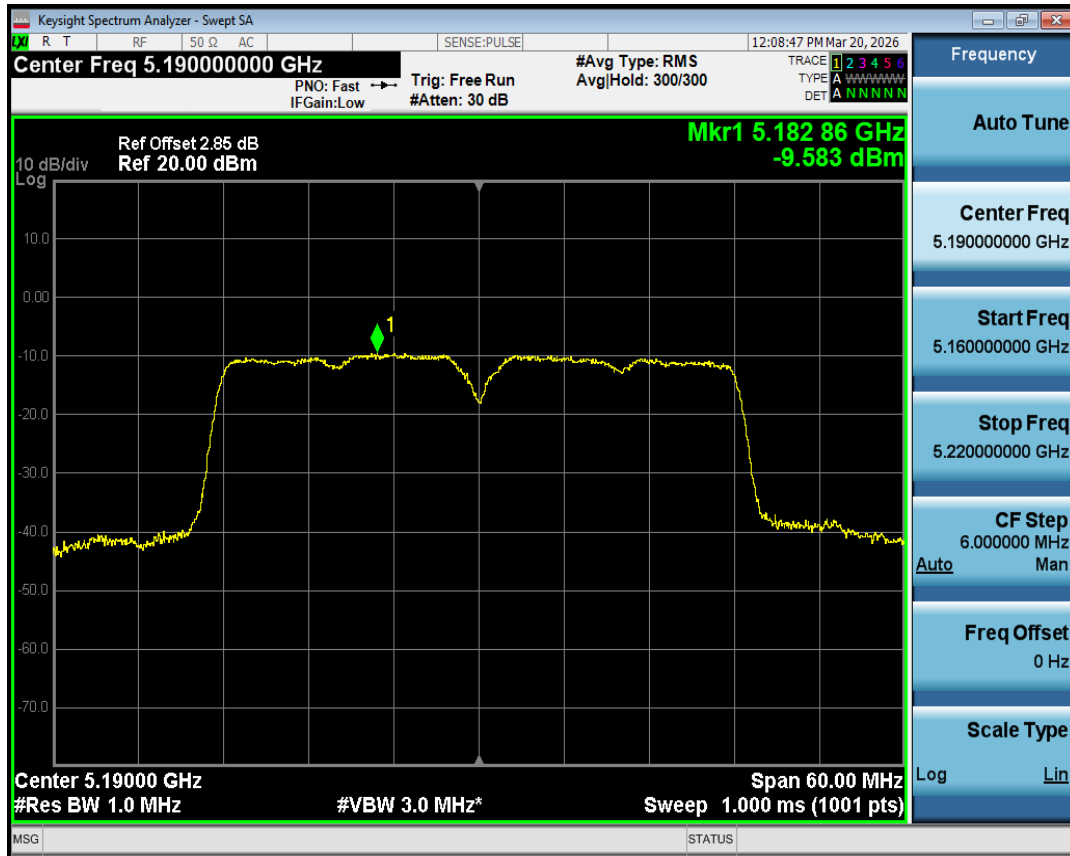
PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



PSD NVNT ax40 5190MHz Ant1

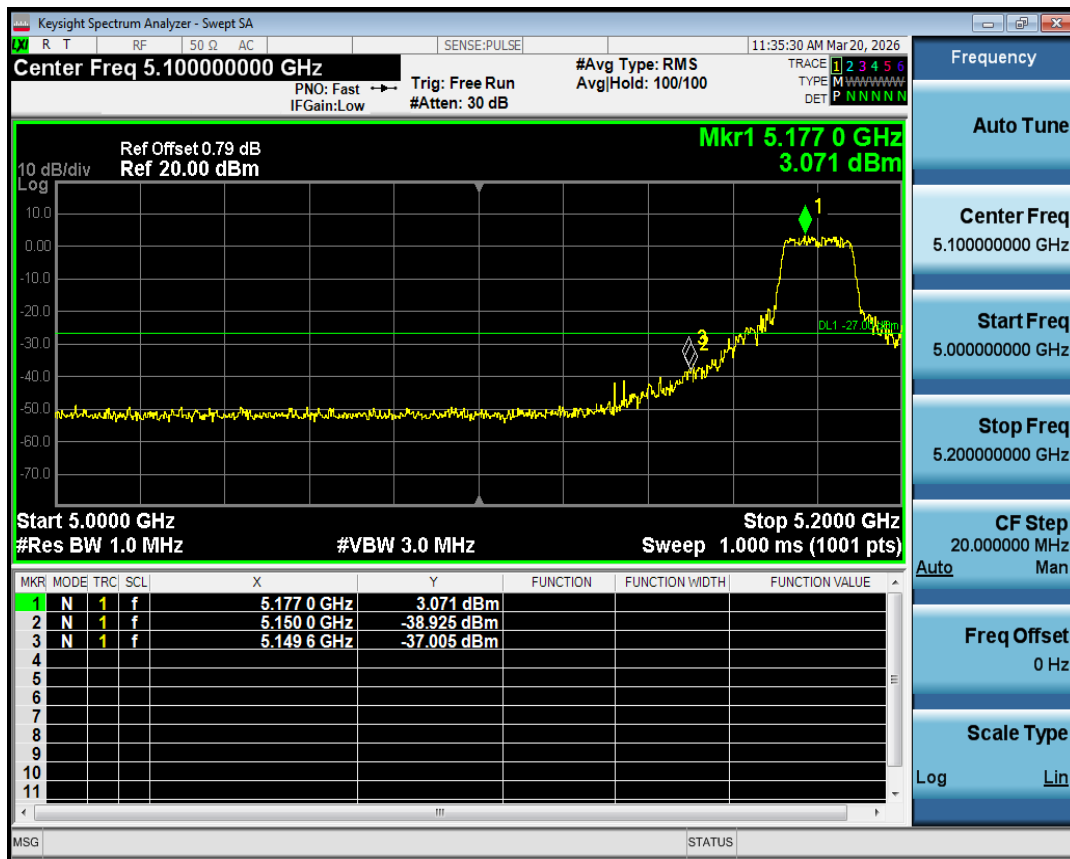


PSD NVNT ax40 5230MHz Ant1

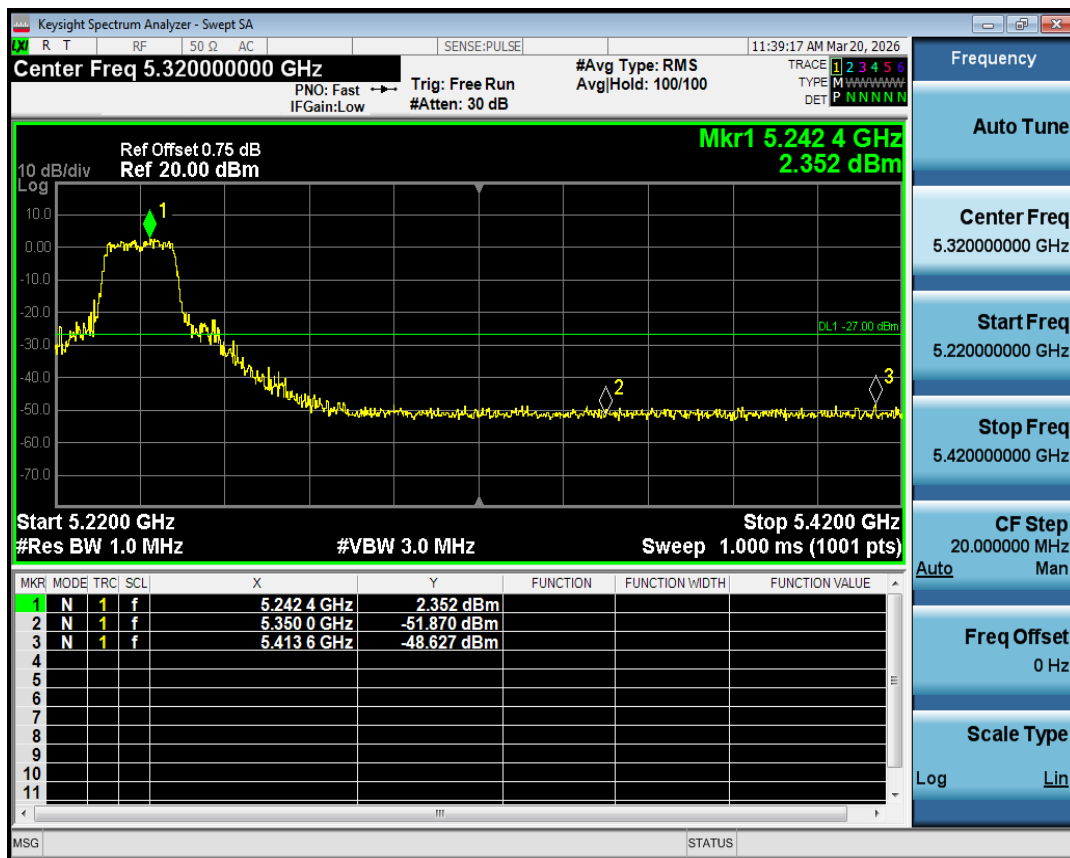
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	-37	-27	Pass
NVNT	a	5240	Ant1	-48.62	-27	Pass
NVNT	n20	5180	Ant1	-35.22	-27	Pass
NVNT	n20	5240	Ant1	-48.48	-27	Pass
NVNT	n40	5190	Ant1	-34.9	-27	Pass
NVNT	n40	5230	Ant1	-47.96	-27	Pass
NVNT	ac20	5180	Ant1	-35.16	-27	Pass
NVNT	ac20	5240	Ant1	-48.61	-27	Pass
NVNT	ac40	5190	Ant1	-31	-27	Pass
NVNT	ac40	5230	Ant1	-47.8	-27	Pass
NVNT	ax20	5180	Ant1	-36.33	-27	Pass
NVNT	ax20	5240	Ant1	-48.65	-27	Pass
NVNT	ax40	5190	Ant1	-33.29	-27	Pass
NVNT	ax40	5230	Ant1	-48.15	-27	Pass

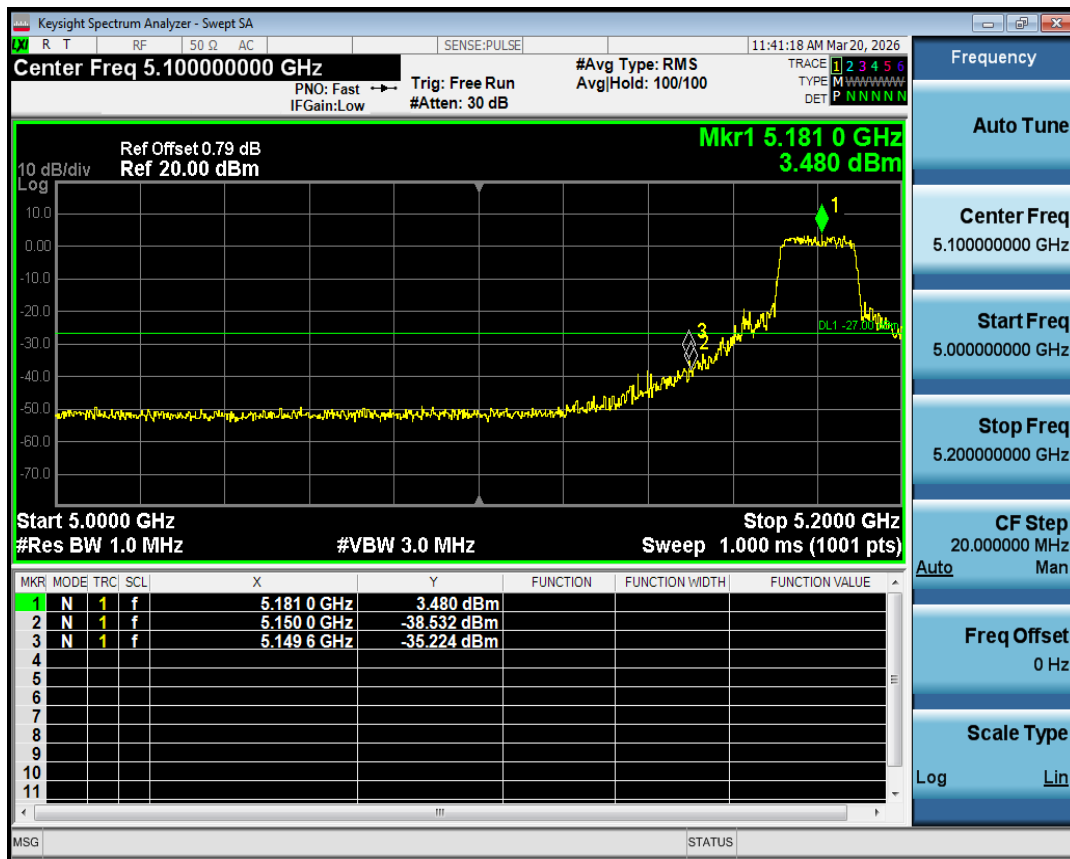
Note: The antenna gain value has been compensated in the "Ref Offset" section of the test chart.



Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1



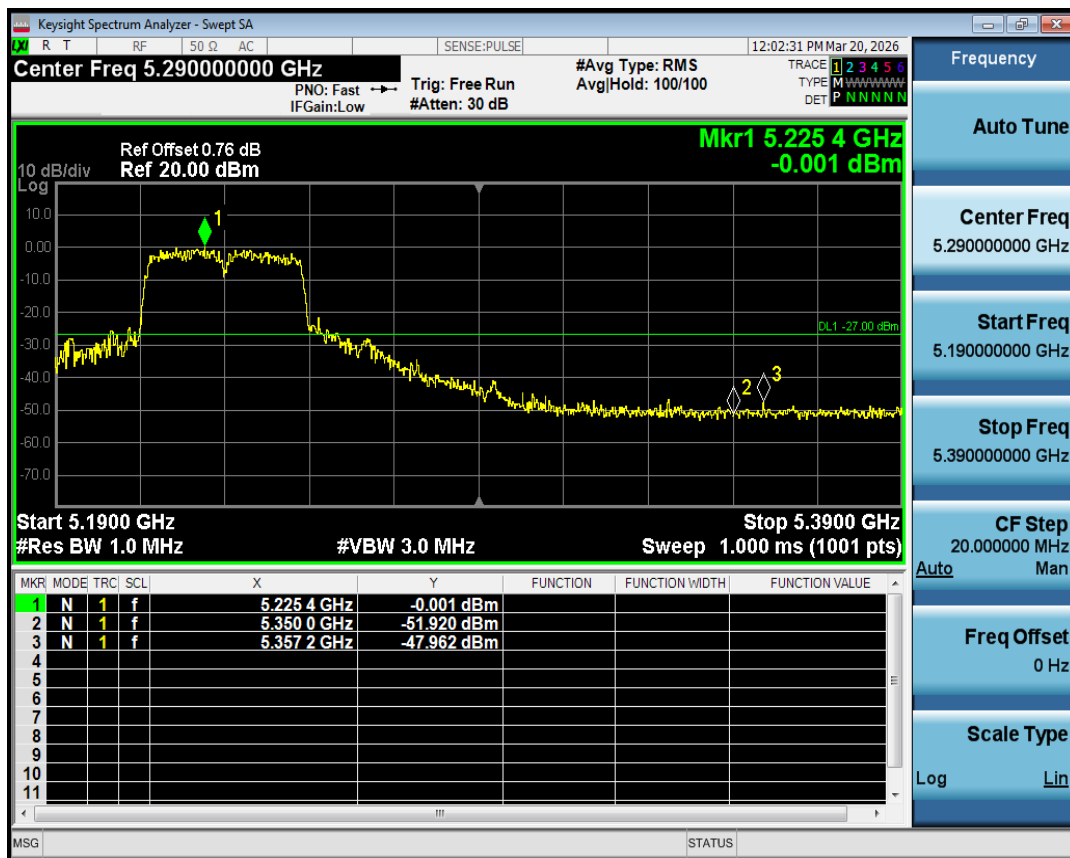
Band Edge NVNT n20 5180MHz Low Ant1



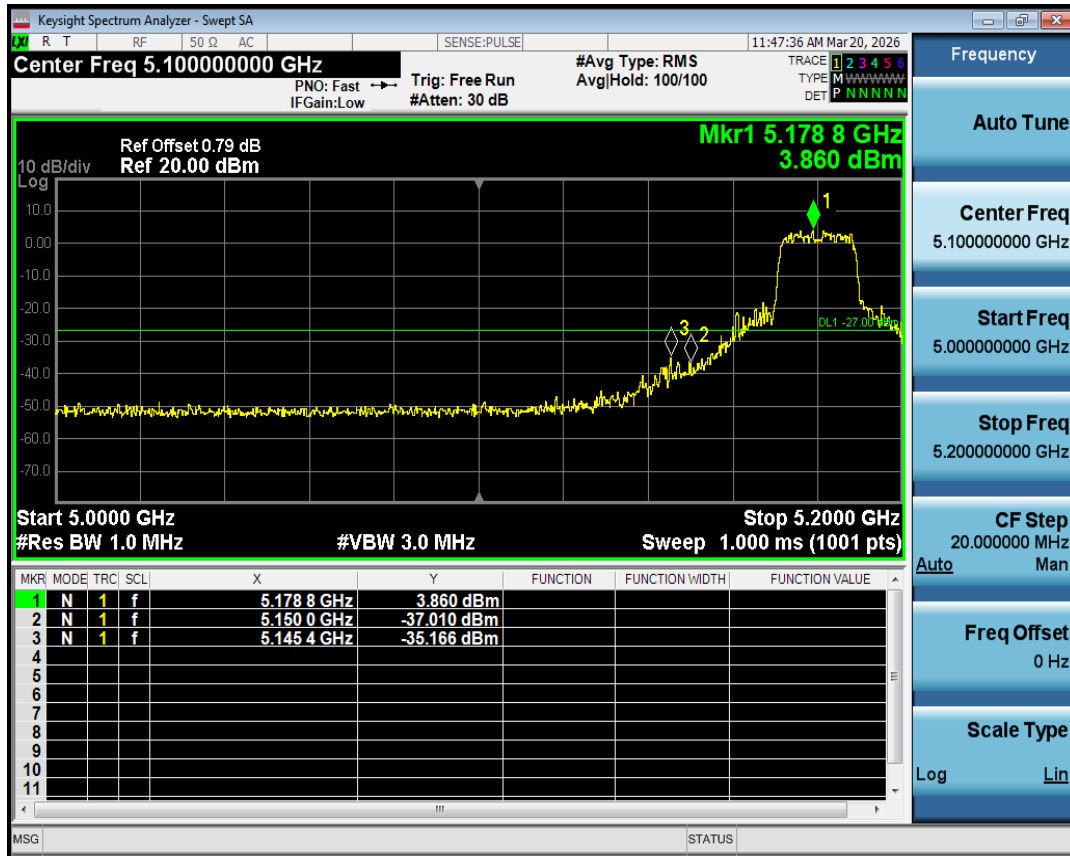
Band Edge NVNT n20 5240MHz High Ant1



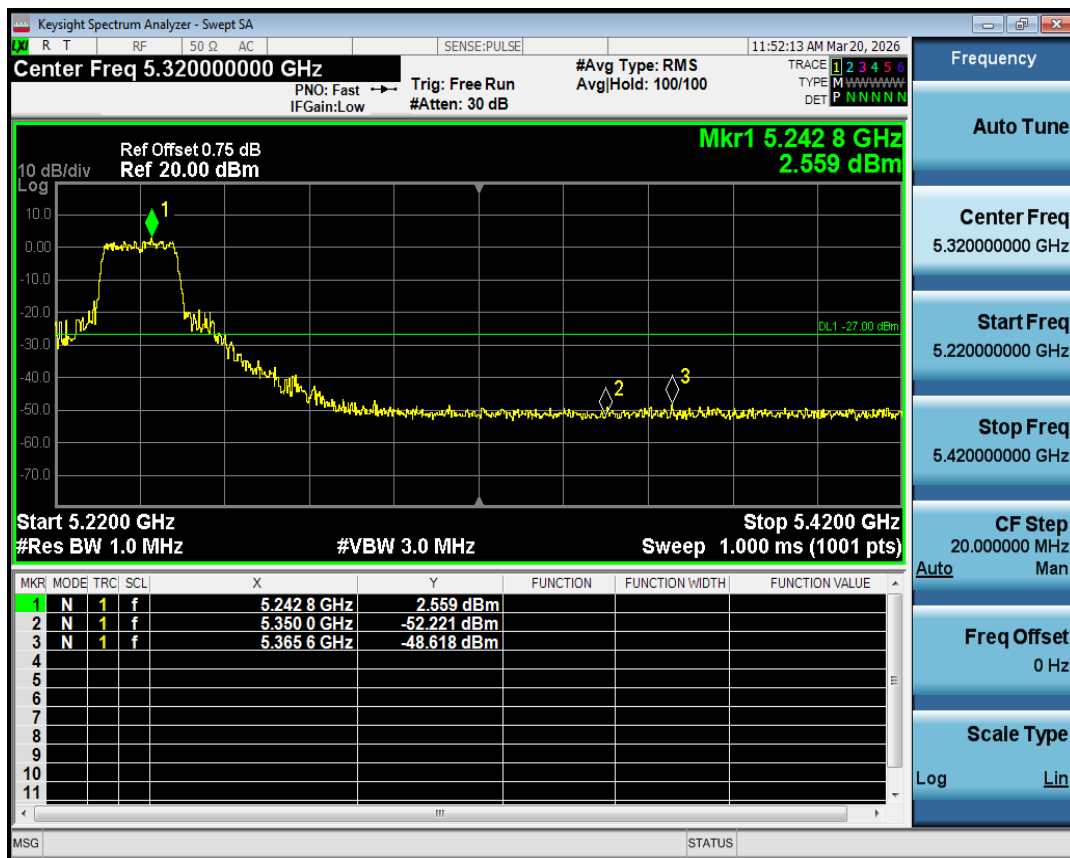
Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant1



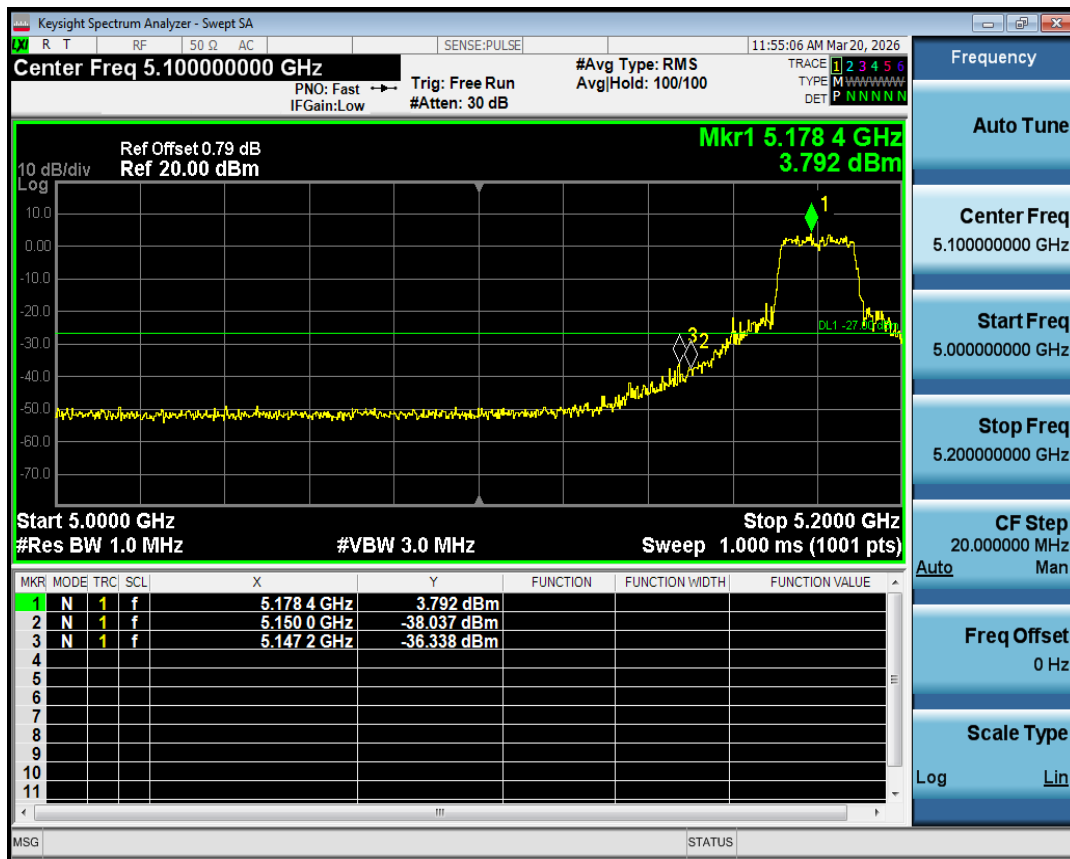
Band Edge NVNT ac20 5240MHz High Ant1



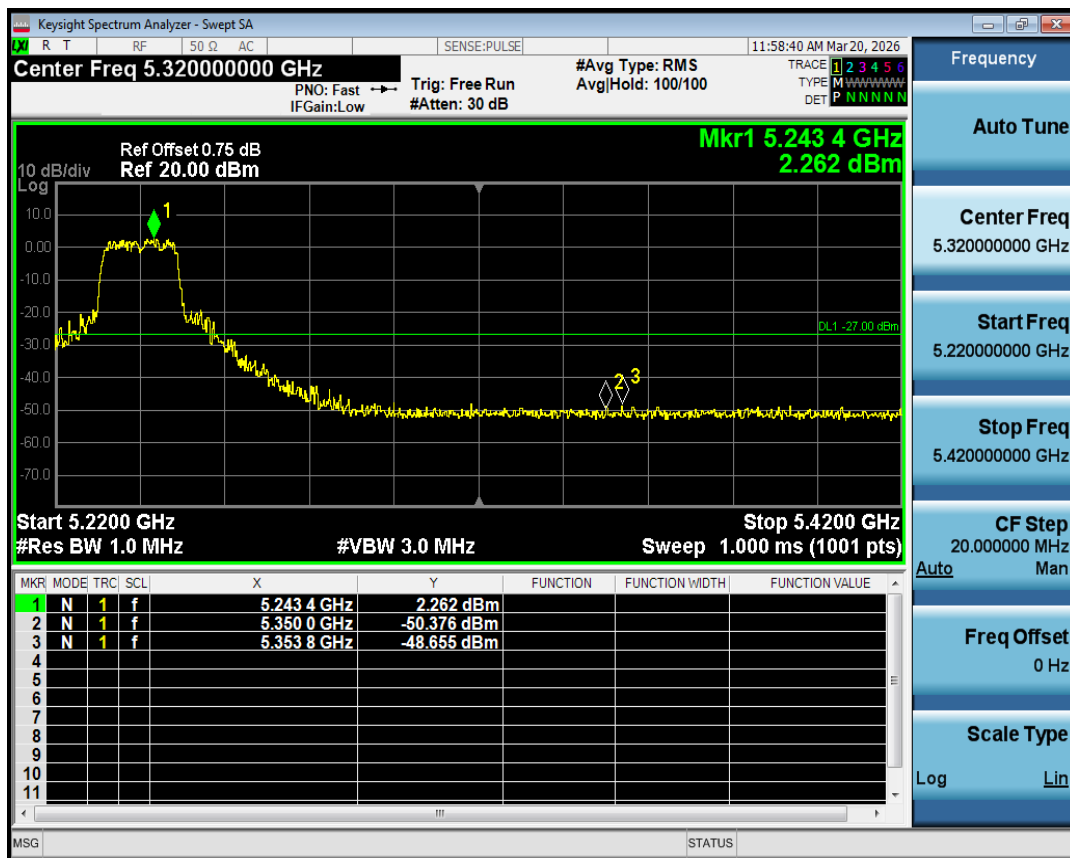
Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



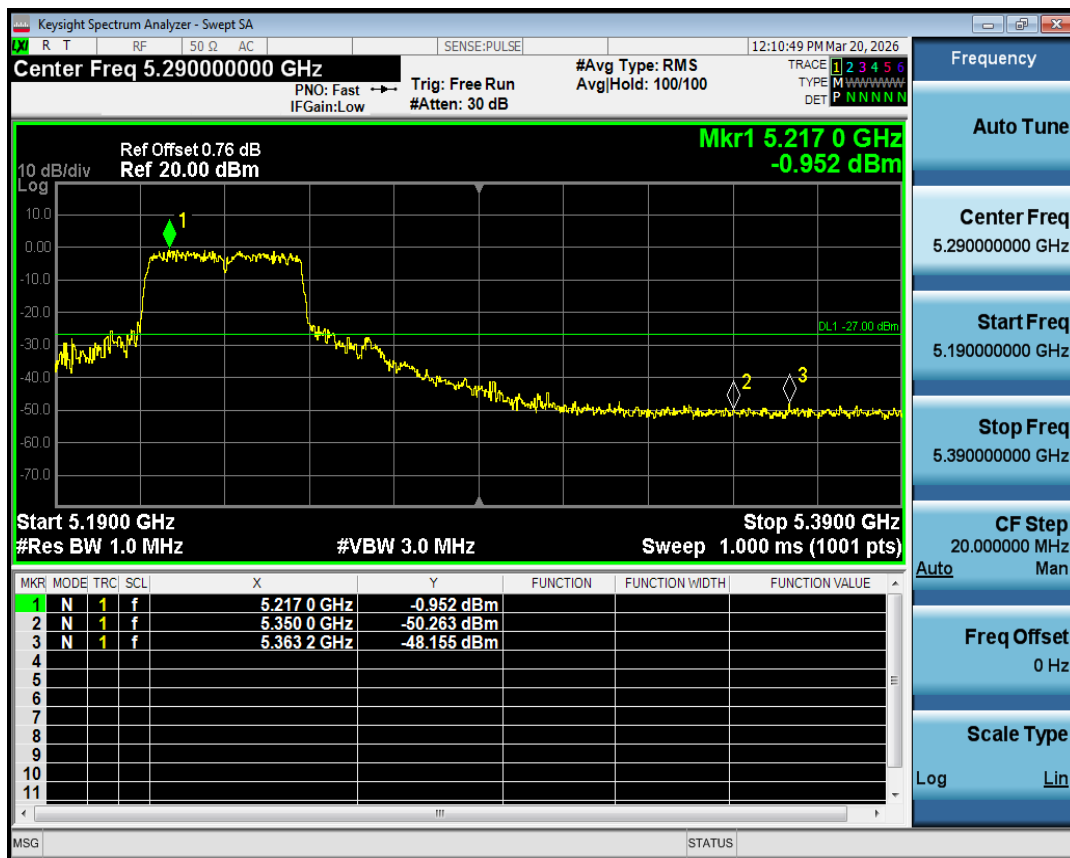
Band Edge NVNT ax20 5180MHz Low Ant1



Band Edge NVNT ax20 5240MHz High Ant1



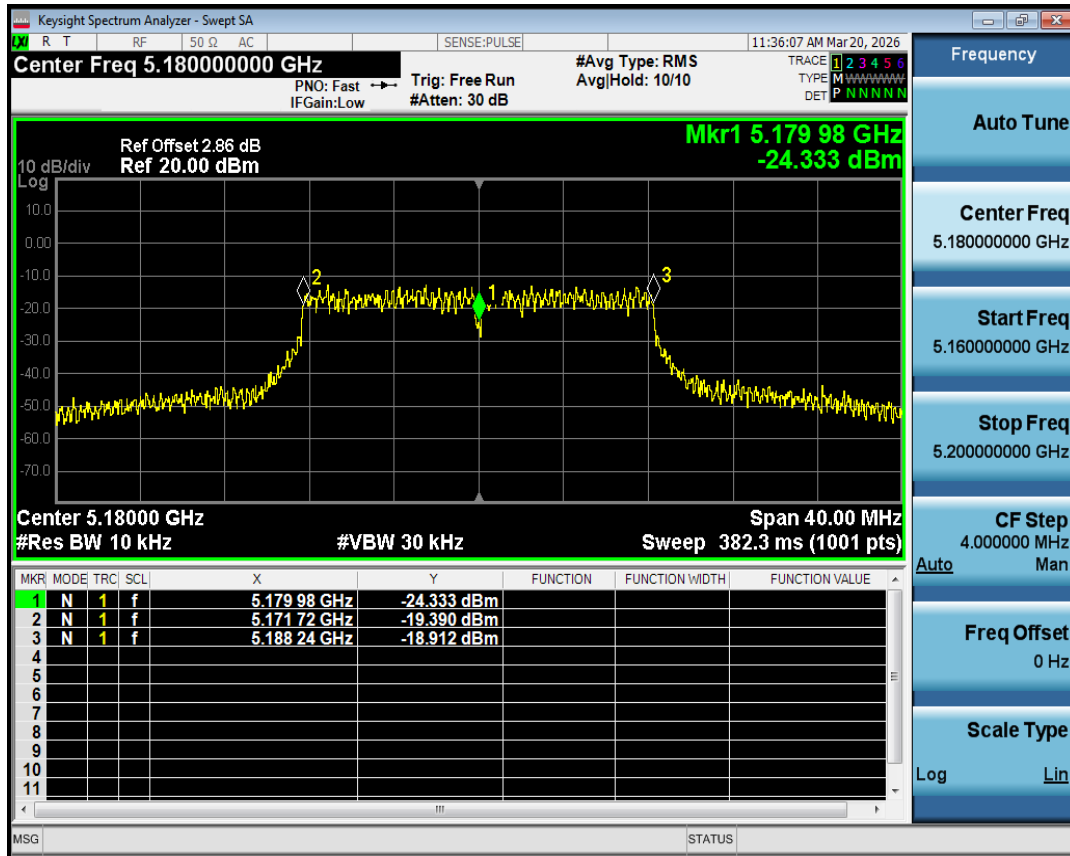
Band Edge NVNT ax40 5190MHz Low Ant1



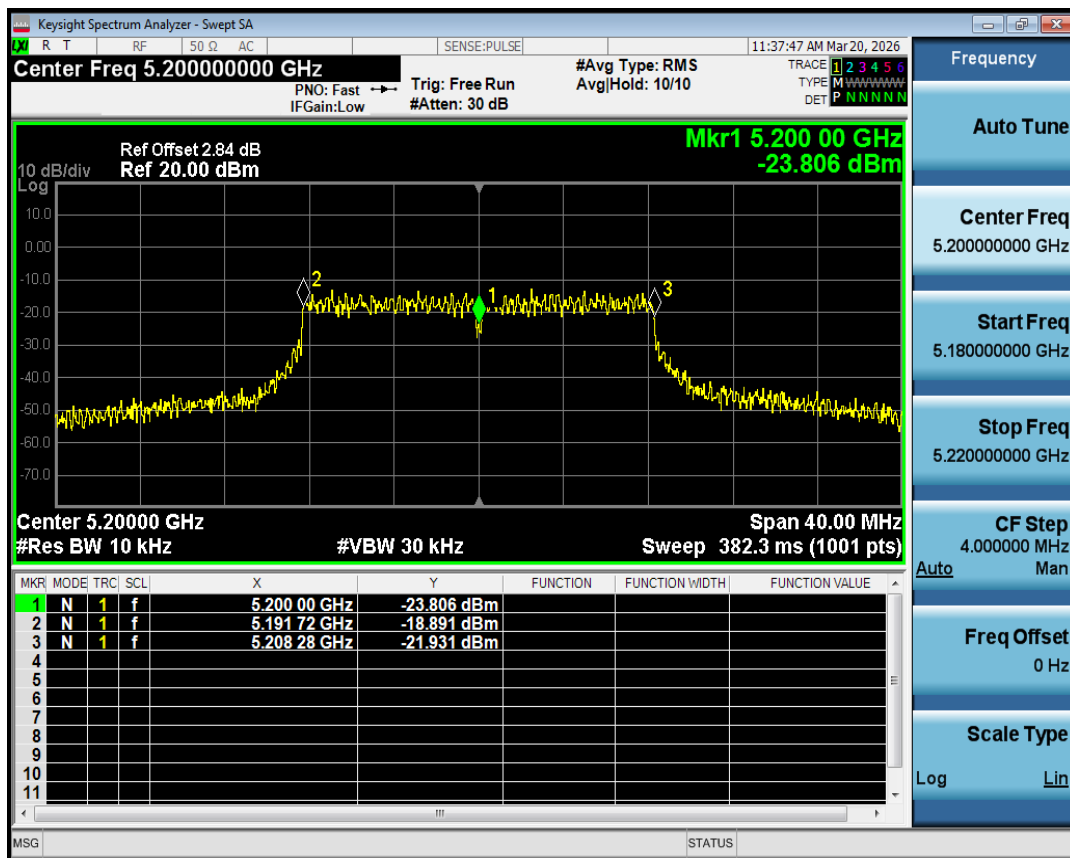
Band Edge NVNT ax40 5230MHz High Ant1

Frequency Stability

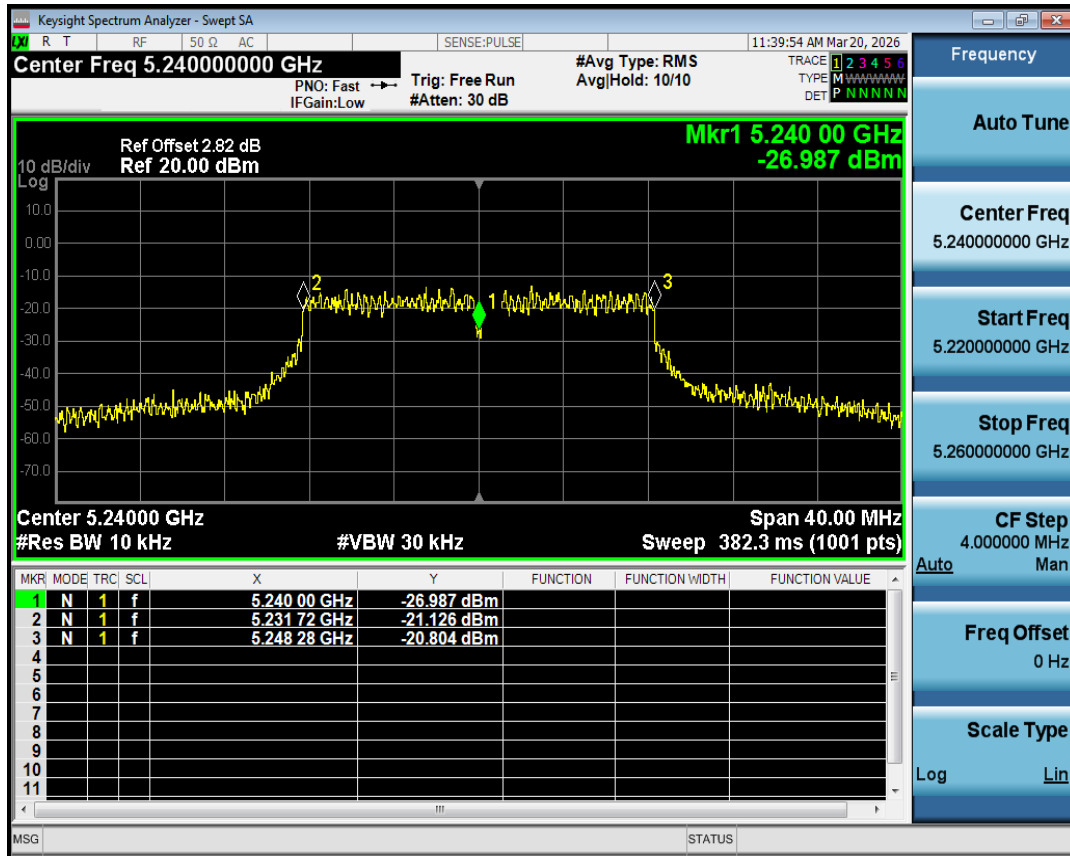
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5240	0	0	25	Pass
NVNT	n20	5180	Ant1	5180	0	0	25	Pass
NVNT	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
NVNT	n20	5240	Ant1	5240	0	0	25	Pass
NVNT	n40	5190	Ant1	5190	0	0	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
NVNT	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
NVNT	ax20	5180	Ant1	5180.02	20000	3.86	25	Pass
NVNT	ax20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
NVNT	ax20	5240	Ant1	5240.02	20000	3.82	25	Pass
NVNT	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	ax40	5230	Ant1	5230	0	0	25	Pass



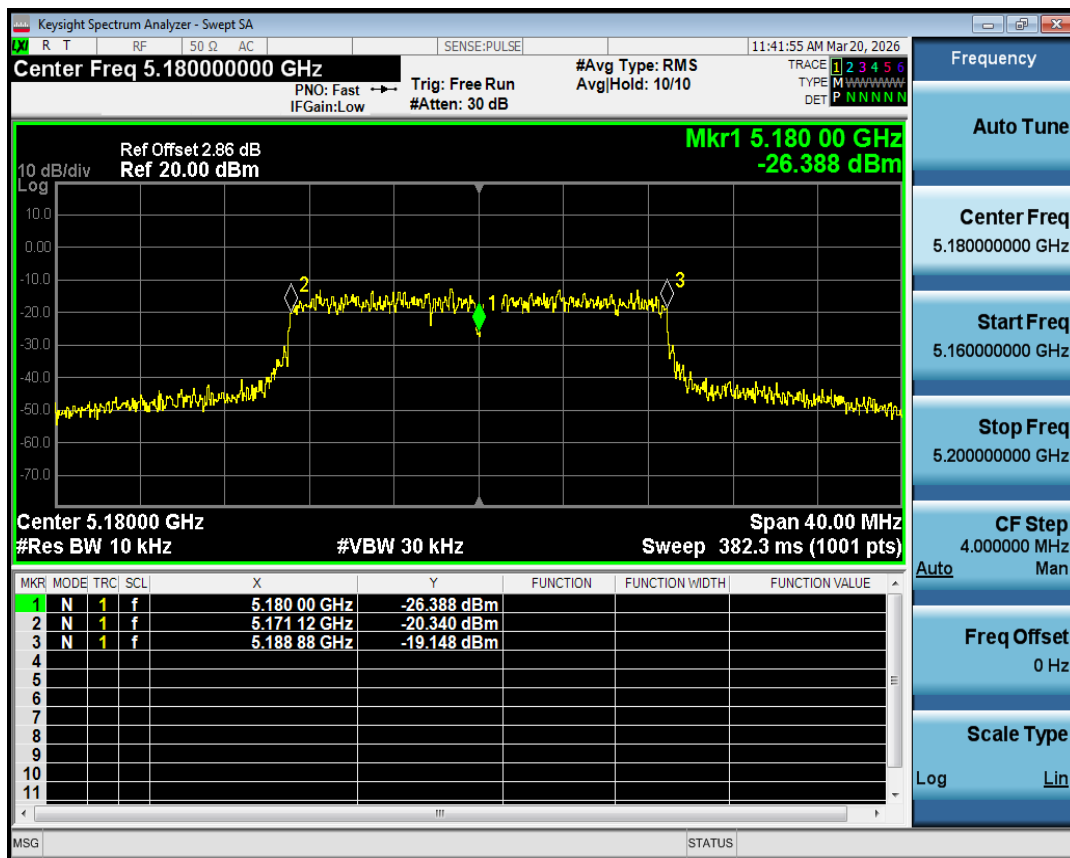
Freq. Stability NVNT a 5180MHz Ant1



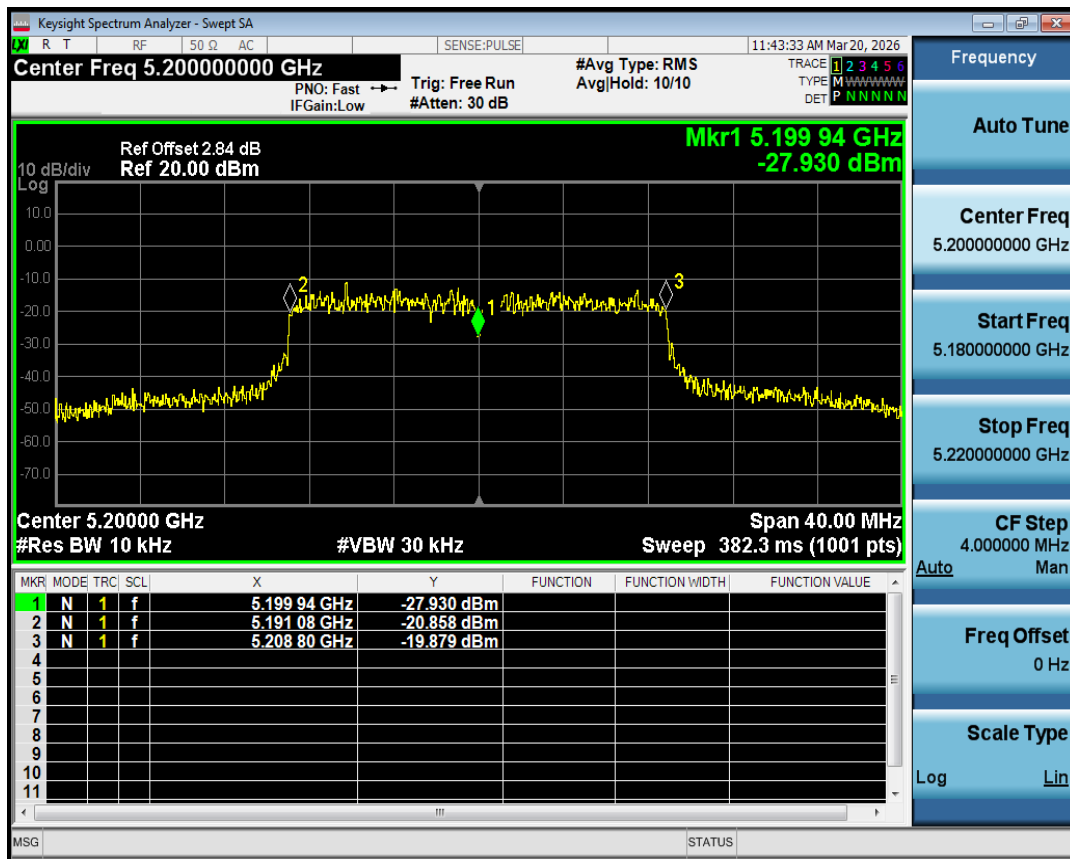
Freq. Stability NVNT a 5200MHz Ant1



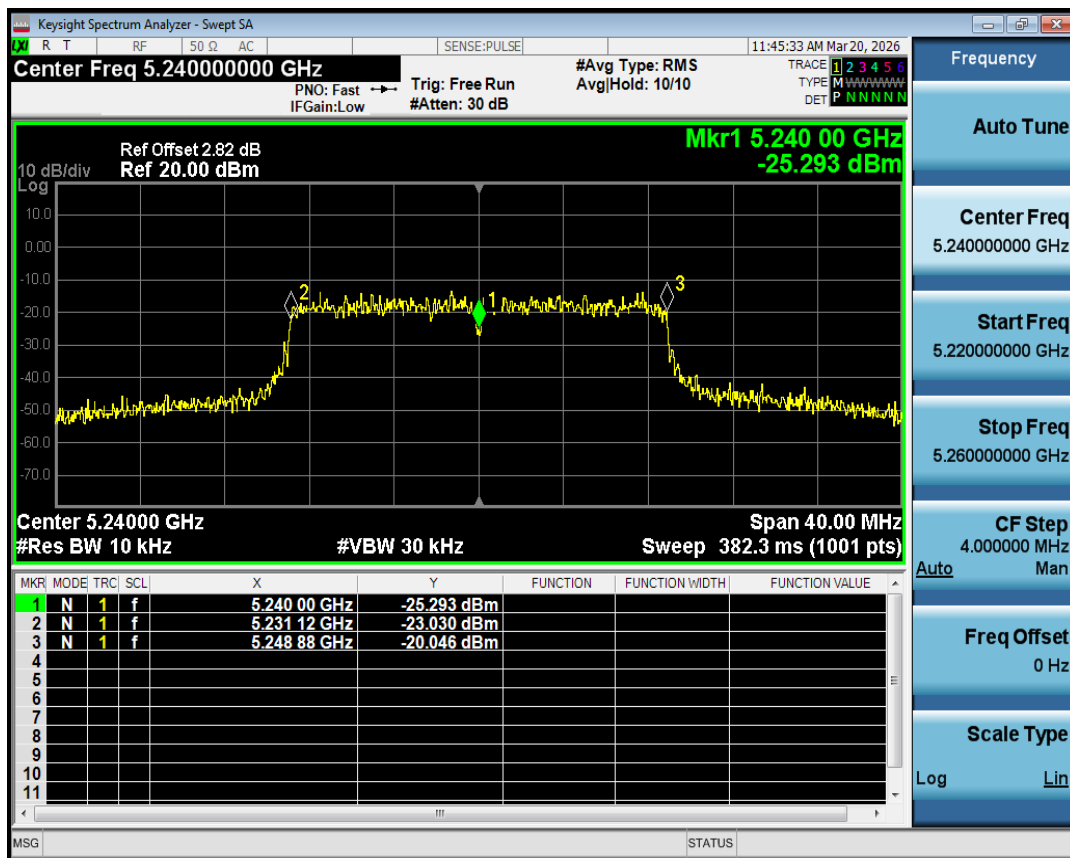
Freq. Stability NVNT a 5240MHz Ant1



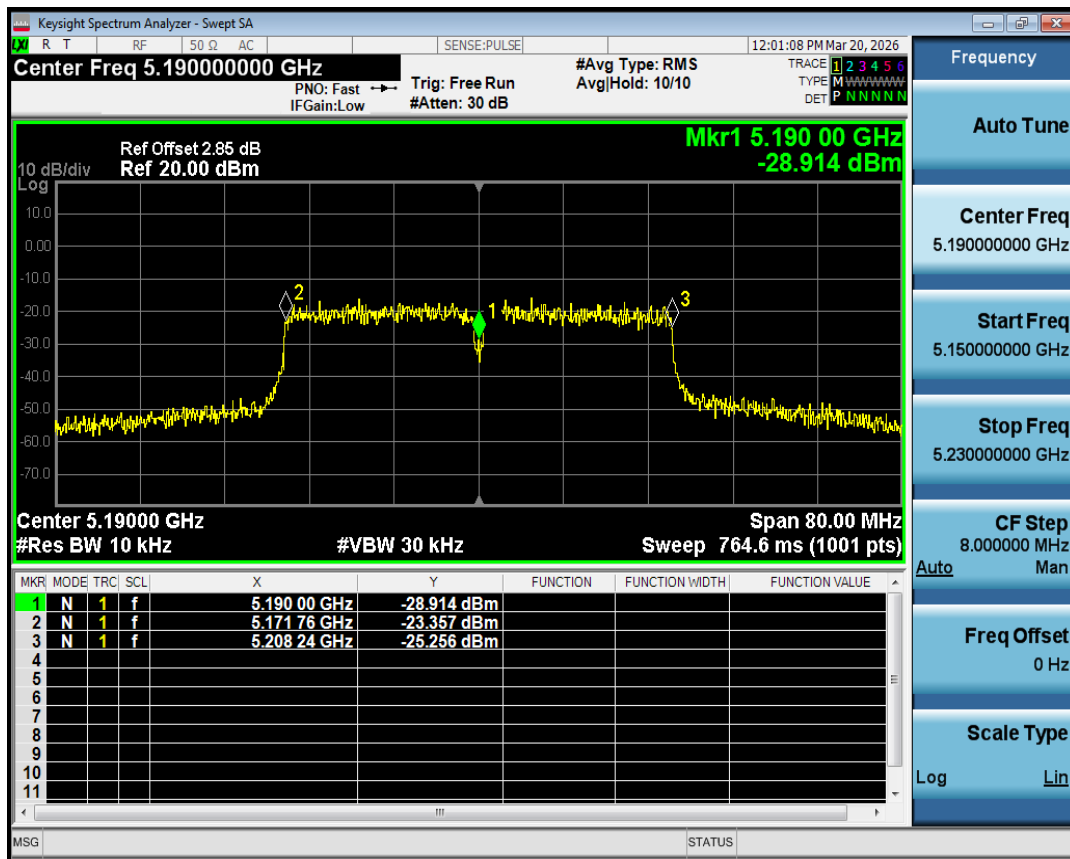
Freq. Stability NVNT n20 5180MHz Ant1



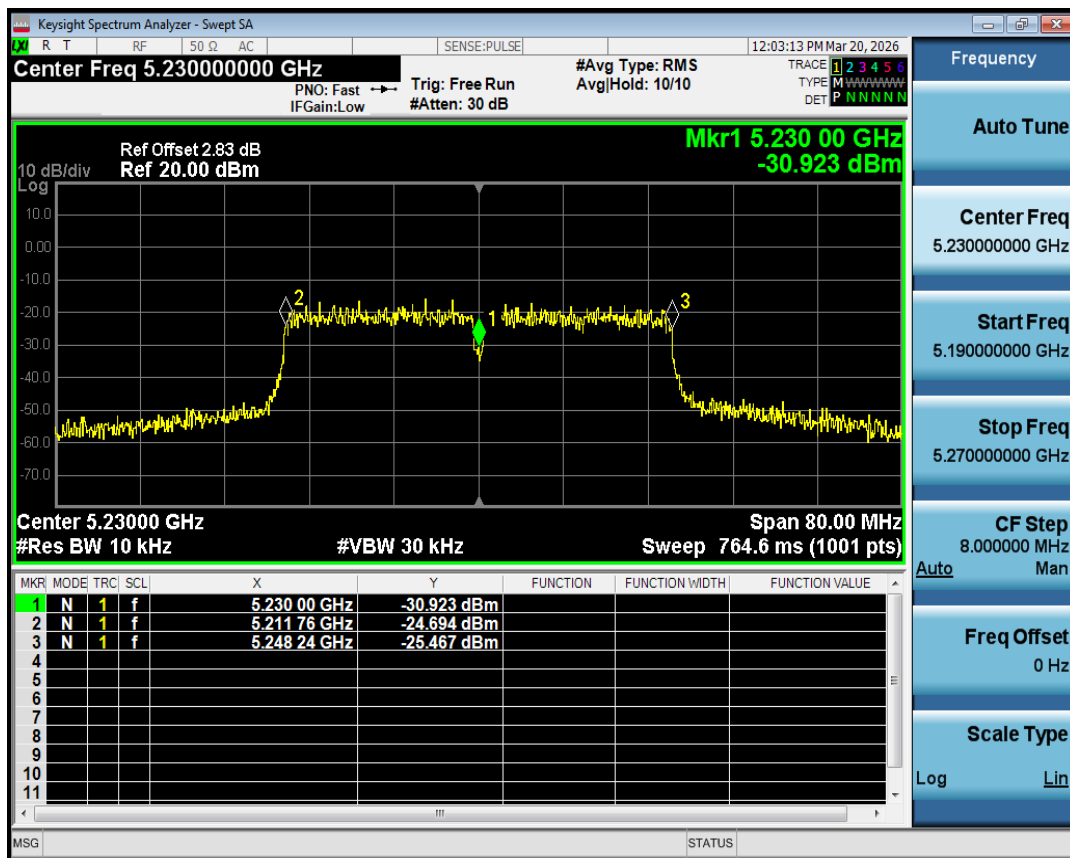
Freq. Stability NVNT n20 5200MHz Ant1



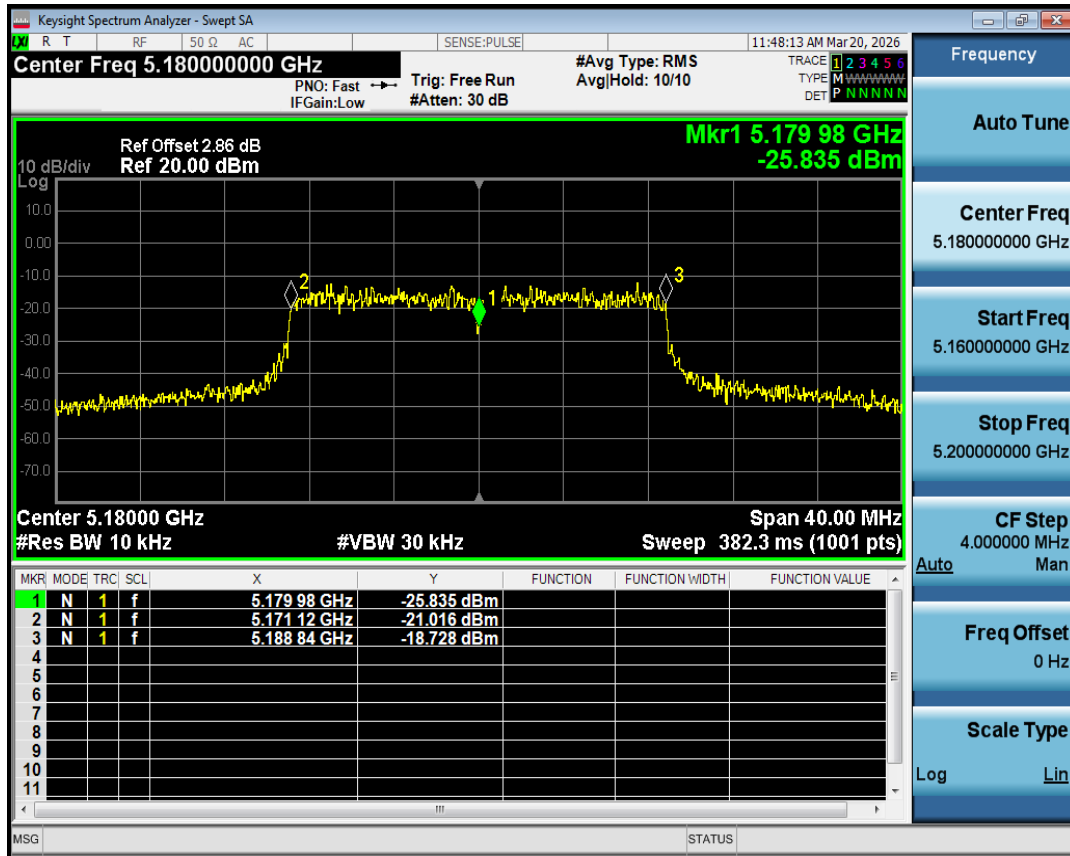
Freq. Stability NVNT n20 5240MHz Ant1



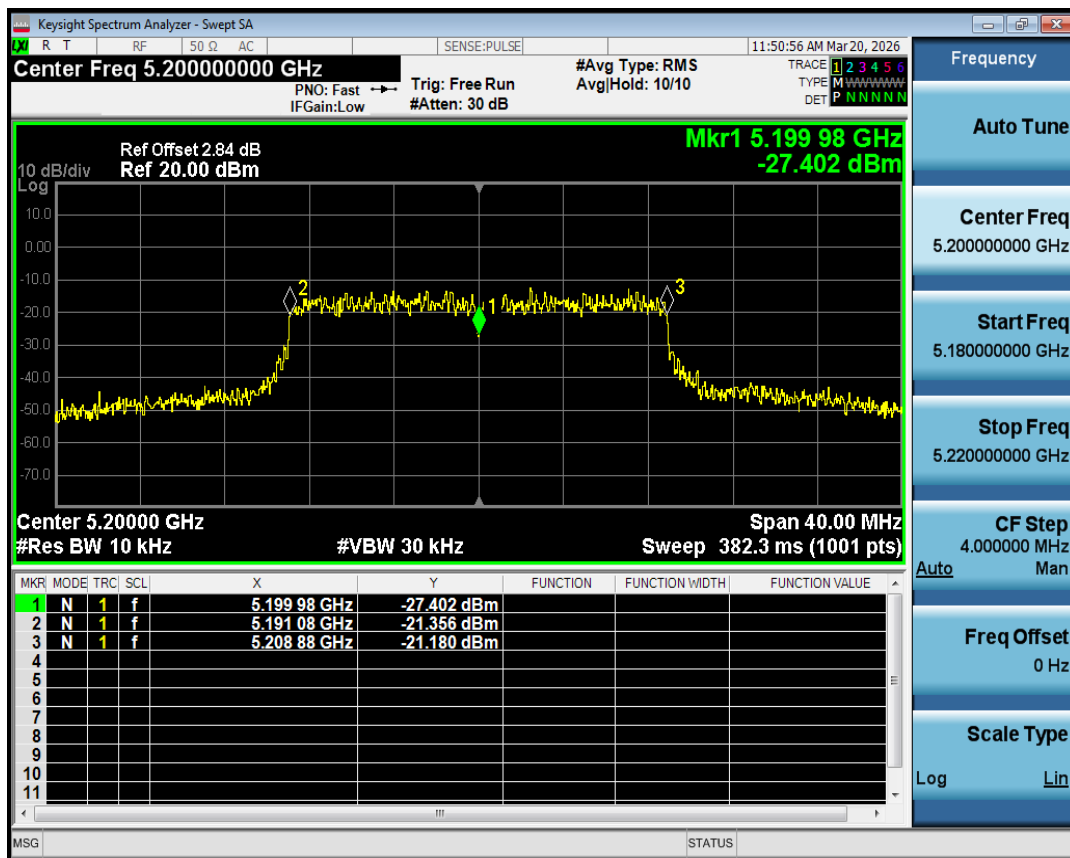
Freq. Stability NVNT n40 5190MHz Ant1



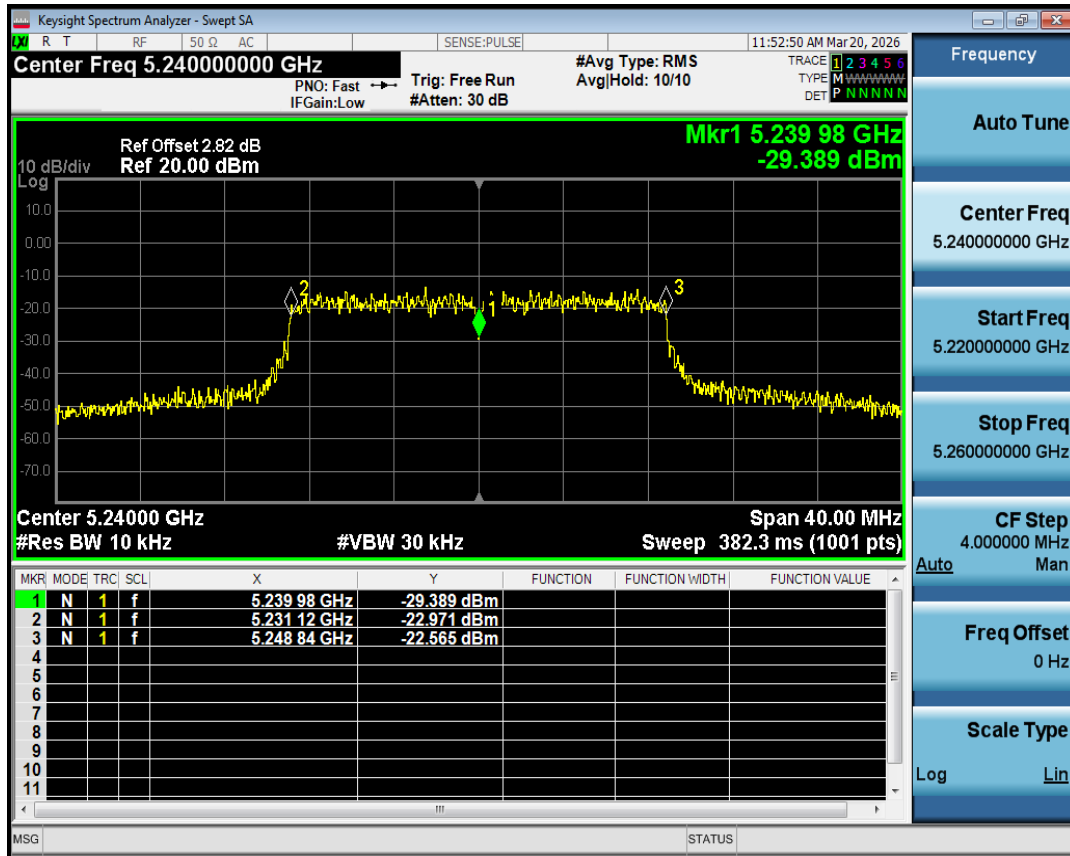
Freq. Stability NVNT n40 5230MHz Ant1



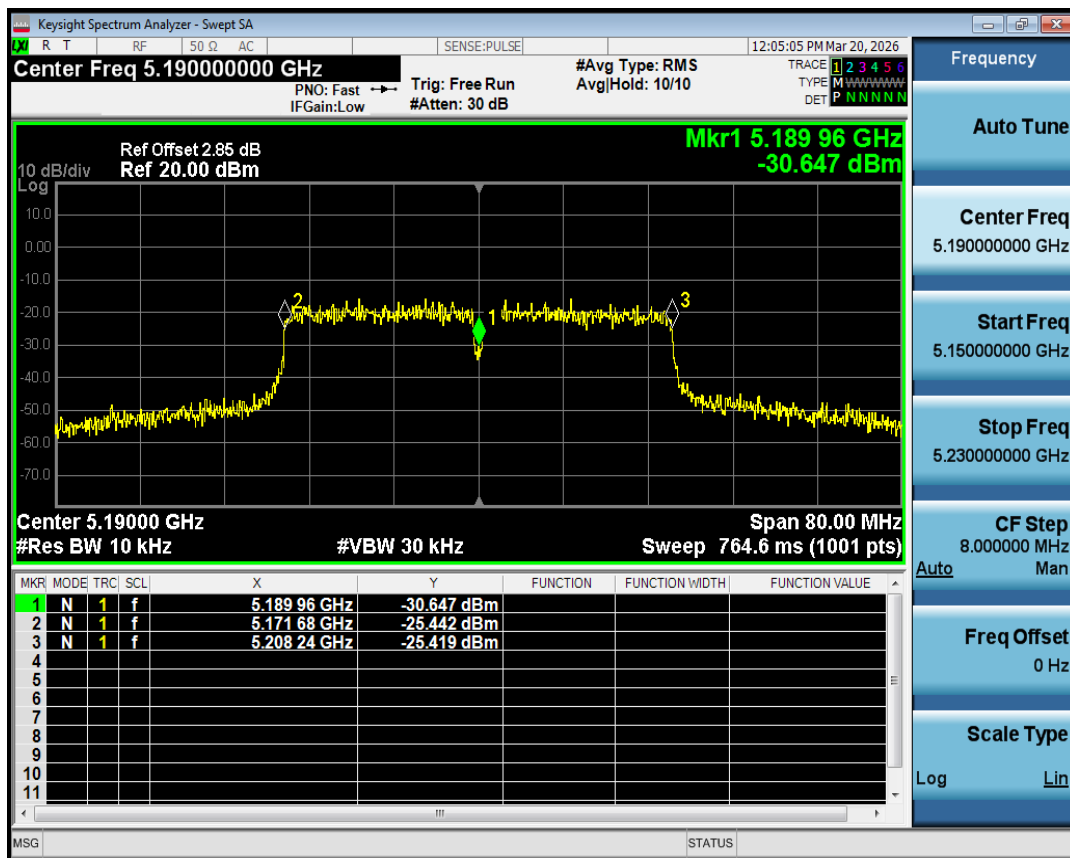
Freq. Stability NVNT ac20 5180MHz Ant1



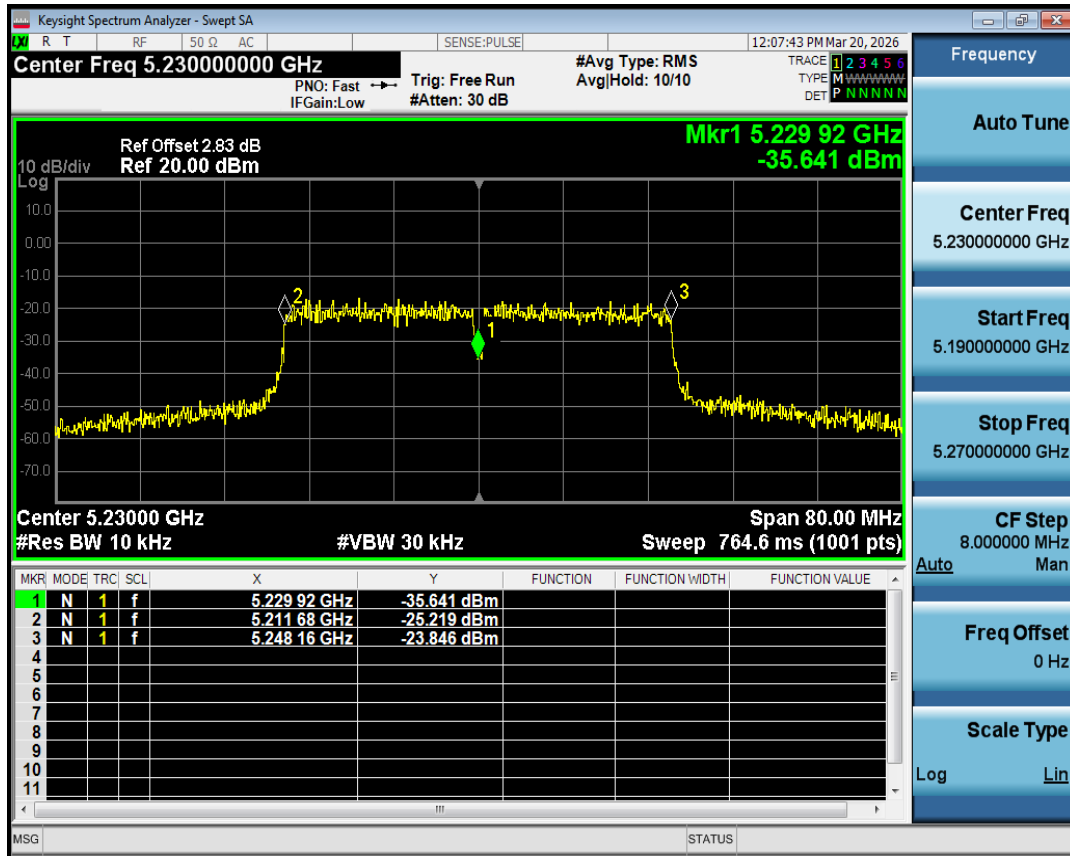
Freq. Stability NVNT ac20 5200MHz Ant1



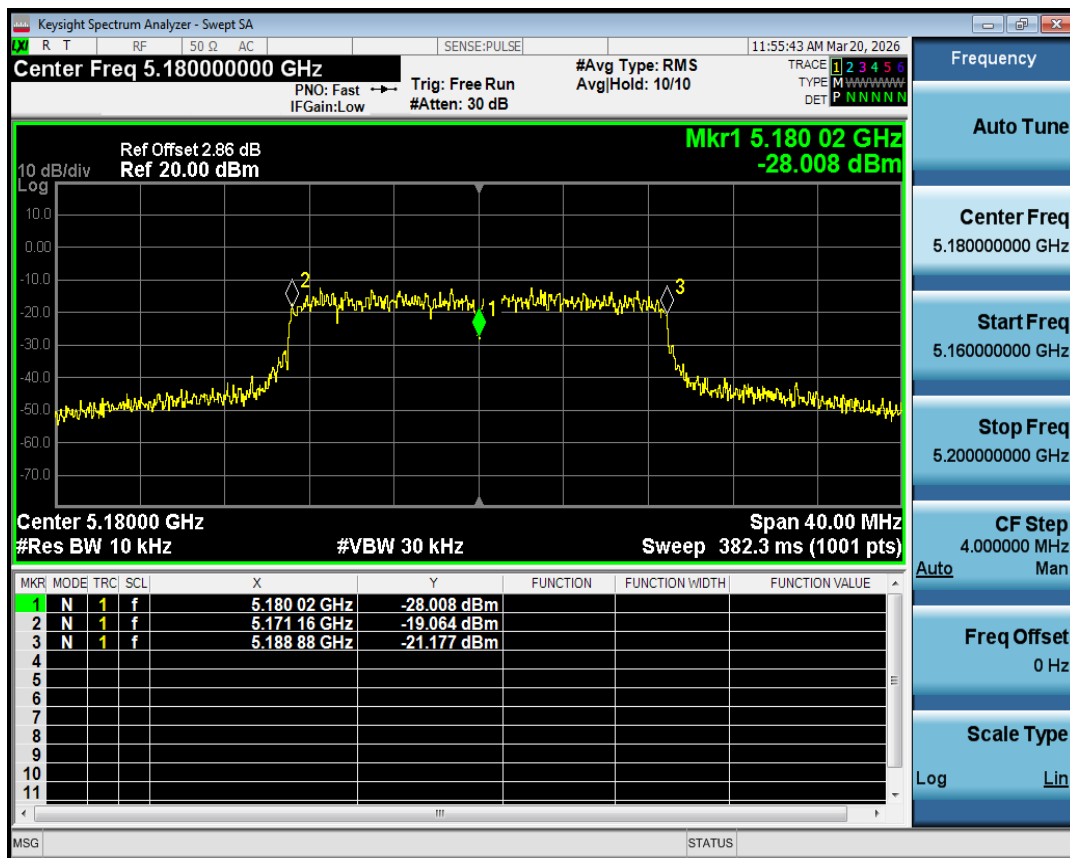
Freq. Stability NVNT ac20 5240MHz Ant1



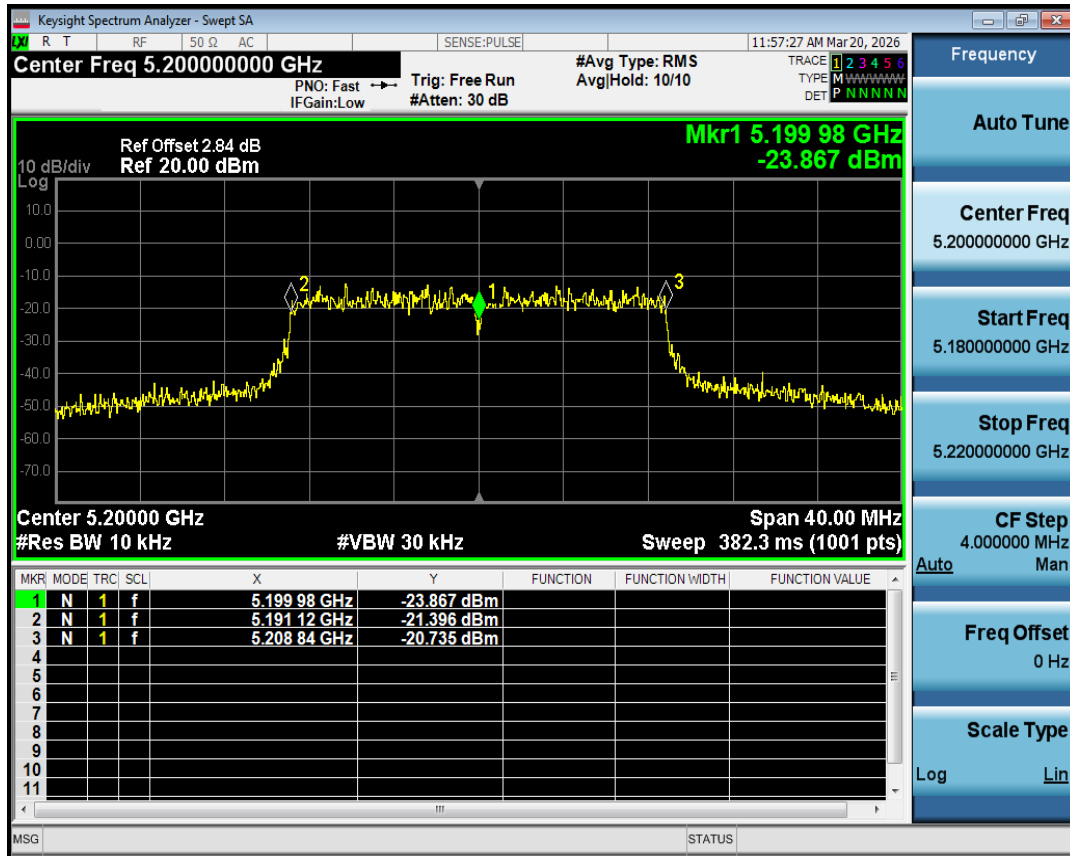
Freq. Stability NVNT ac40 5190MHz Ant1



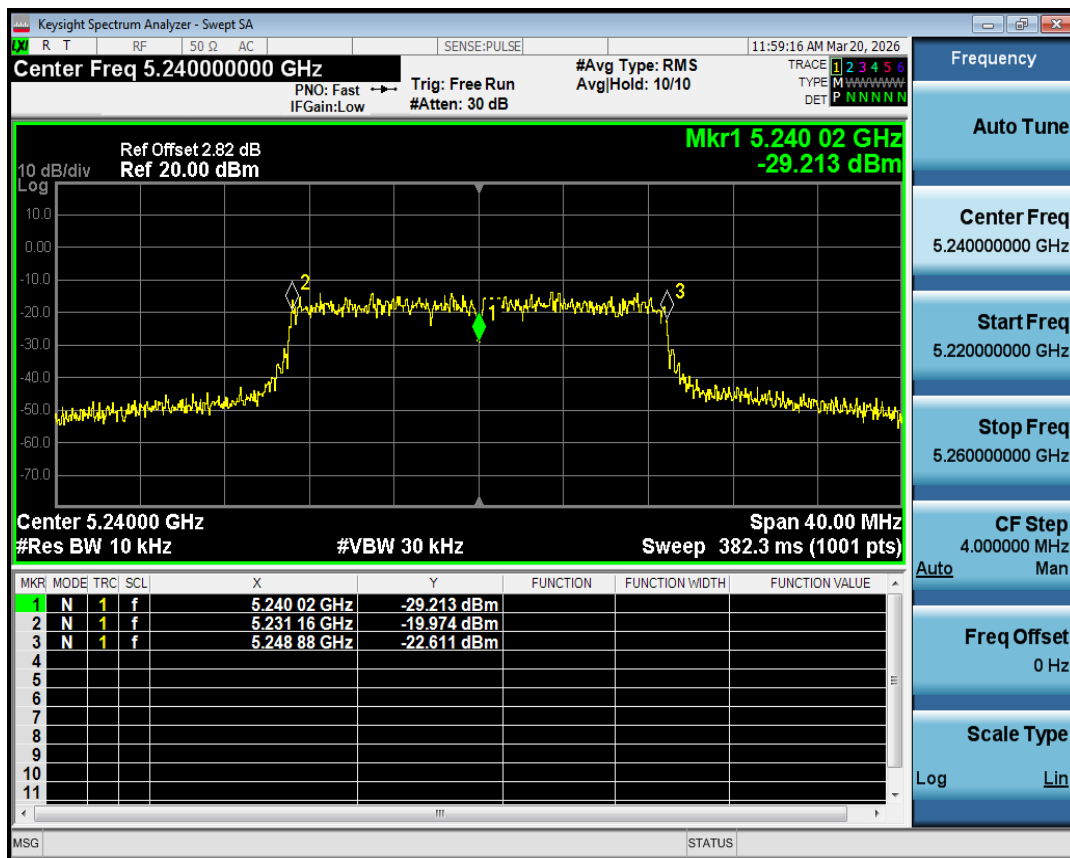
Freq. Stability NVNT ac40 5230MHz Ant1



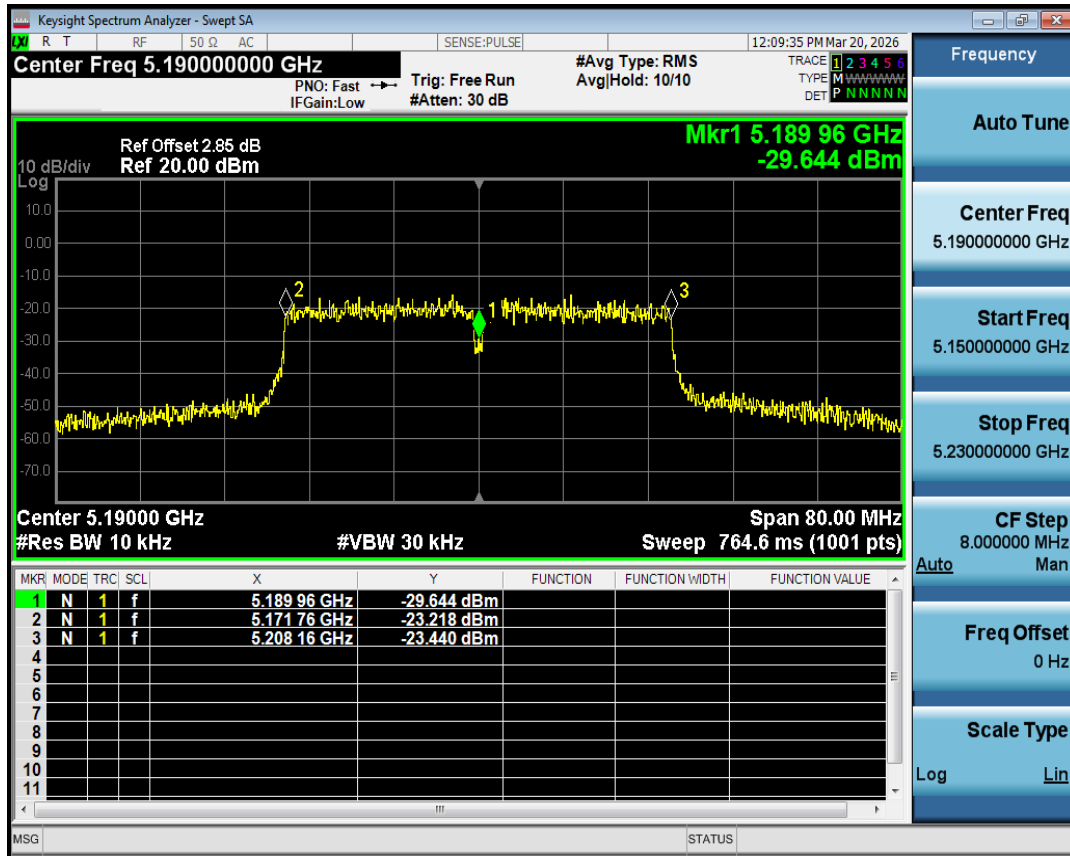
Freq. Stability NVNT ax20 5180MHz Ant1



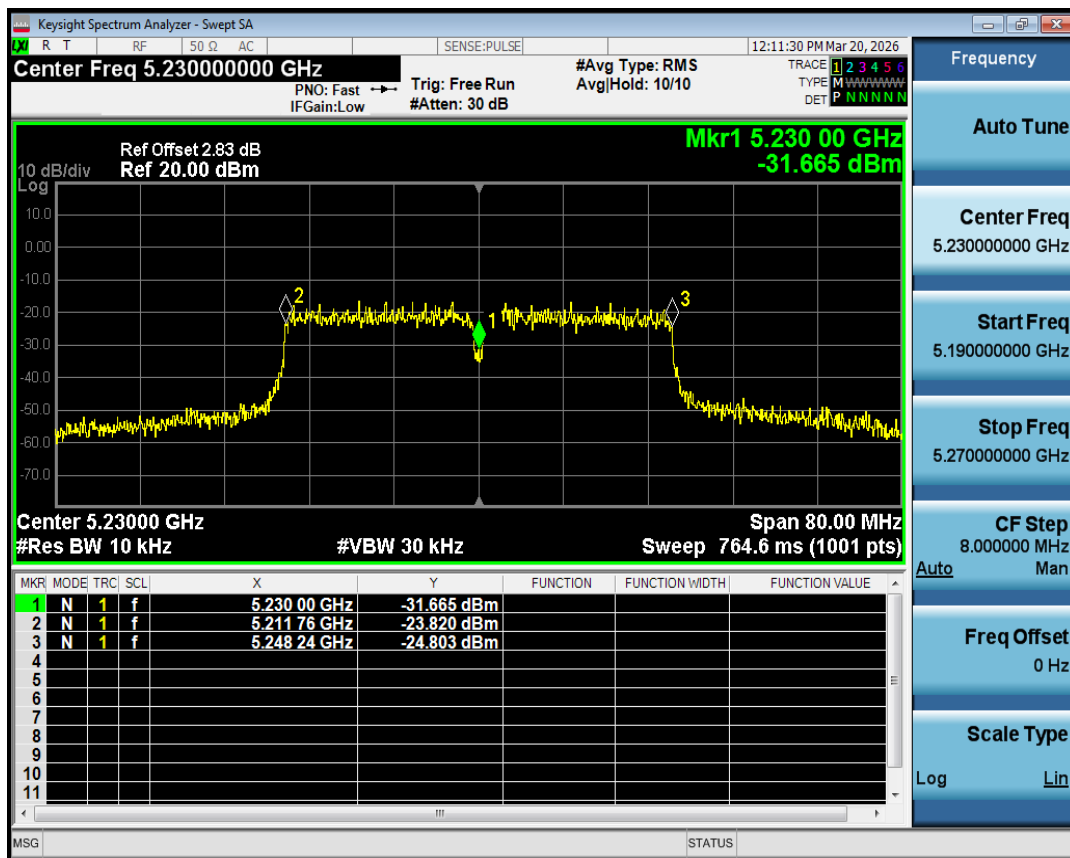
Freq. Stability NVNT ax20 5200MHz Ant1



Freq. Stability NVNT ax20 5240MHz Ant1



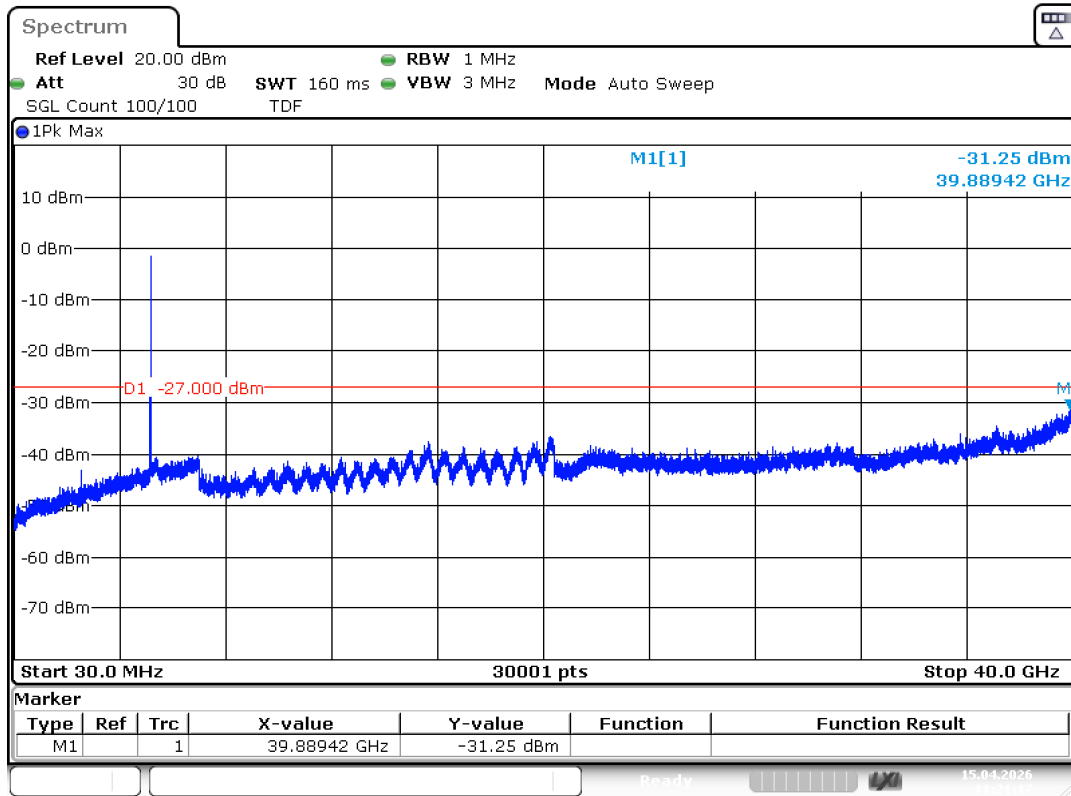
Freq. Stability NVNT ax40 5190MHz Ant1



Freq. Stability NVNT ax40 5230MHz Ant1

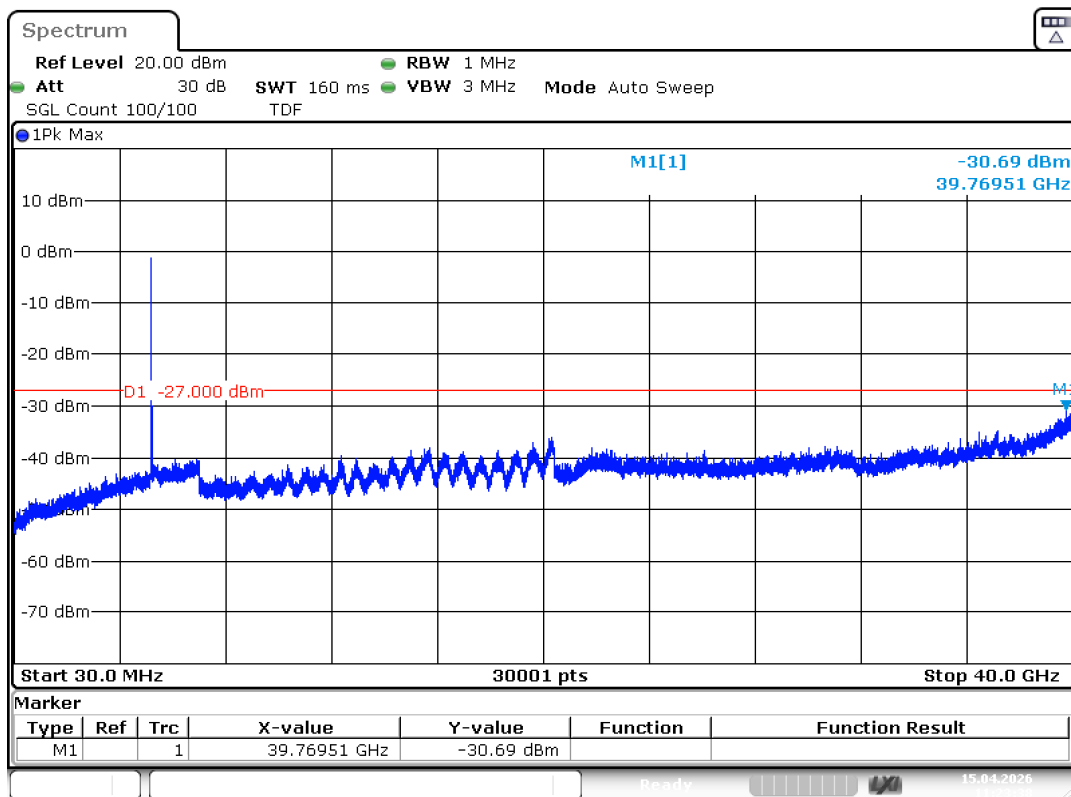
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-31.24	-27	Pass
NVNT	a	5200	Ant1	-30.69	-27	Pass
NVNT	a	5240	Ant1	-30.53	-27	Pass
NVNT	n20	5180	Ant1	-31.25	-27	Pass
NVNT	n20	5200	Ant1	-31.36	-27	Pass
NVNT	n20	5240	Ant1	-31.66	-27	Pass
NVNT	n40	5190	Ant1	-31.35	-27	Pass
NVNT	n40	5230	Ant1	-30.88	-27	Pass
NVNT	ac20	5180	Ant1	-31.72	-27	Pass
NVNT	ac20	5200	Ant1	-31.27	-27	Pass
NVNT	ac20	5240	Ant1	-31.55	-27	Pass
NVNT	ac40	5190	Ant1	-31.37	-27	Pass
NVNT	ac40	5230	Ant1	-31.36	-27	Pass
NVNT	ax20	5180	Ant1	-31.64	-27	Pass
NVNT	ax20	5200	Ant1	-30.86	-27	Pass
NVNT	ax20	5240	Ant1	-31.64	-27	Pass
NVNT	ax40	5190	Ant1	-31.64	-27	Pass
NVNT	ax40	5230	Ant1	-31.63	-27	Pass
Note:The line loss and antenna gain have been compensated within the internal TDF of the spectrum.						



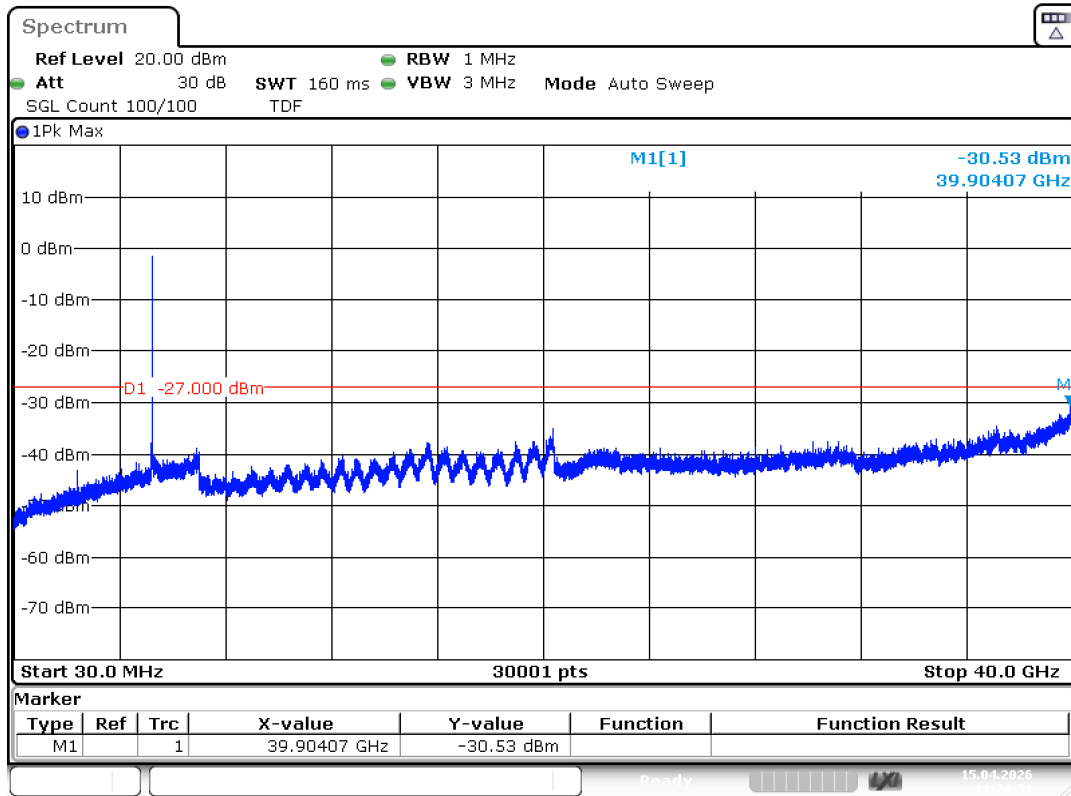
Date: 15.APR.2026 11:21:16

Tx. Spurious NVNT a 5180MHz Ant1 Emission



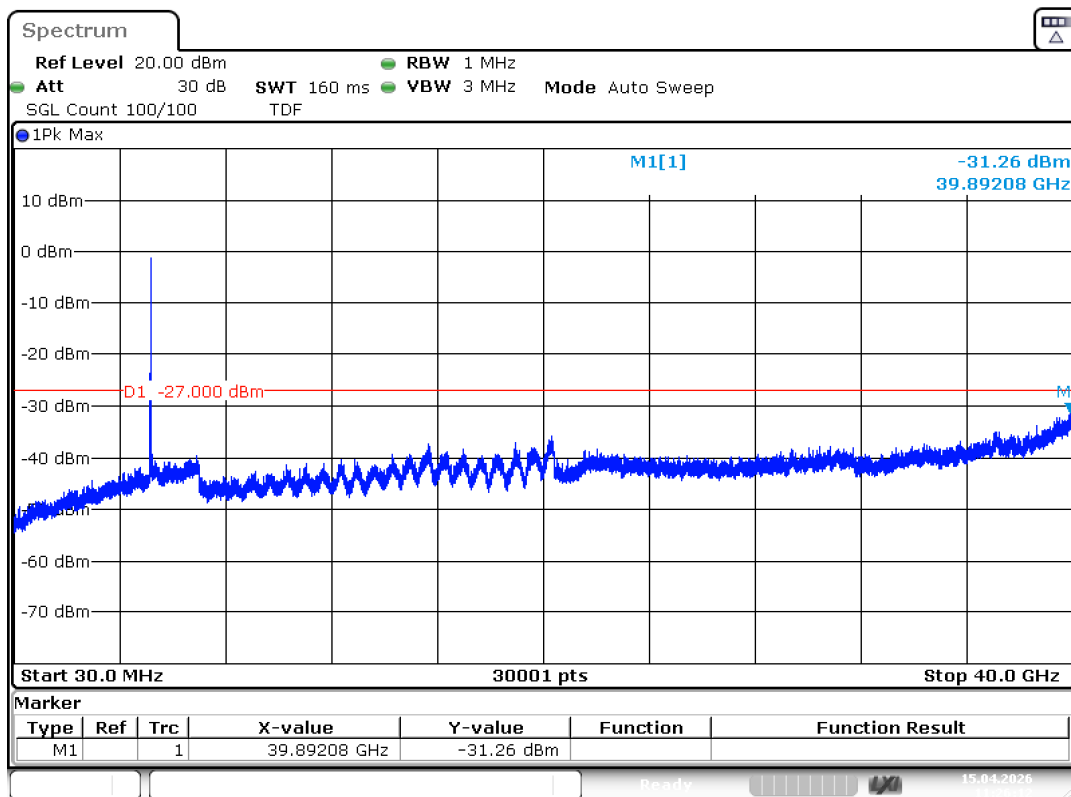
Date: 15.APR.2026 11:23:38

Tx. Spurious NVNT a 5200MHz Ant1 Emission



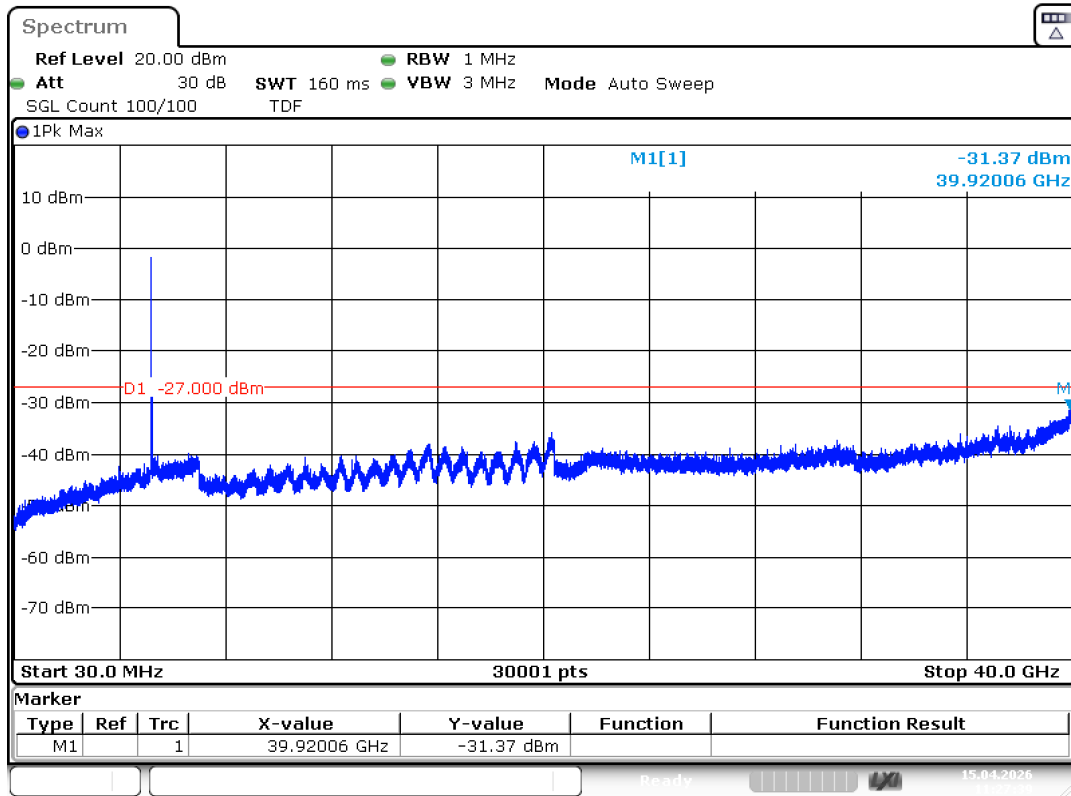
Date: 15.APR.2026 11:24:51

Tx. Spurious NVNT a 5240MHz Ant1 Emission



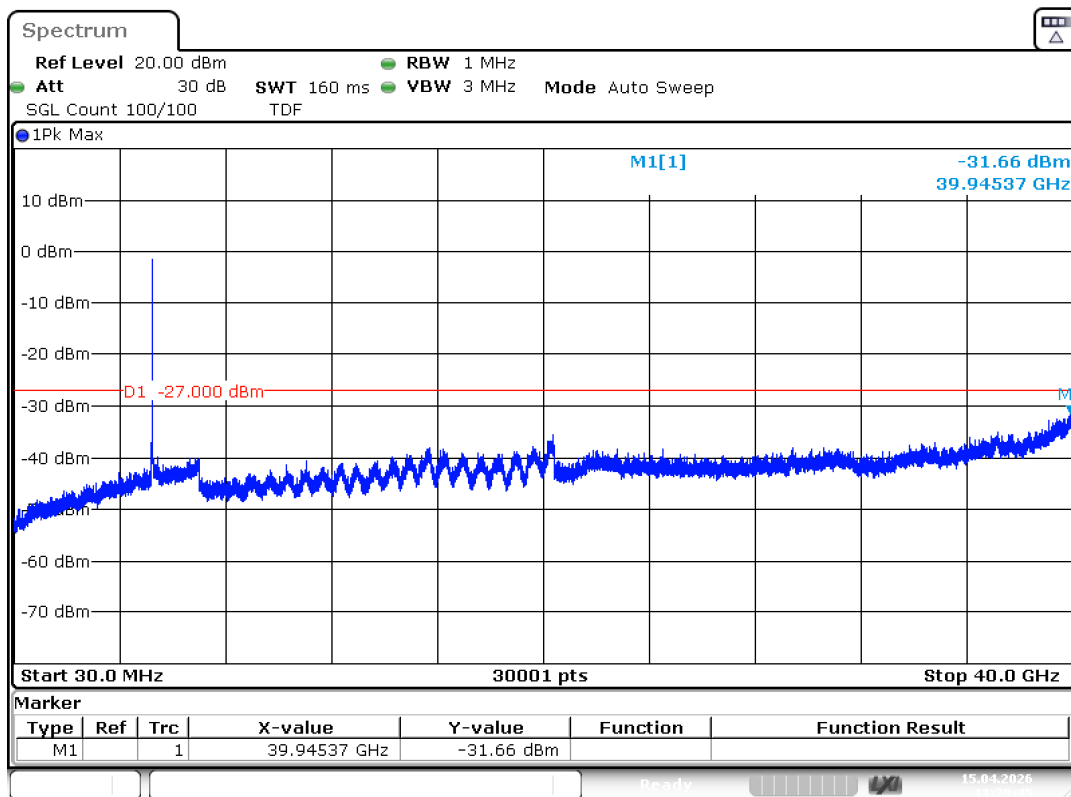
Date: 15.APR.2026 11:26:11

Tx. Spurious NVNT n20 5180MHz Ant1 Emission



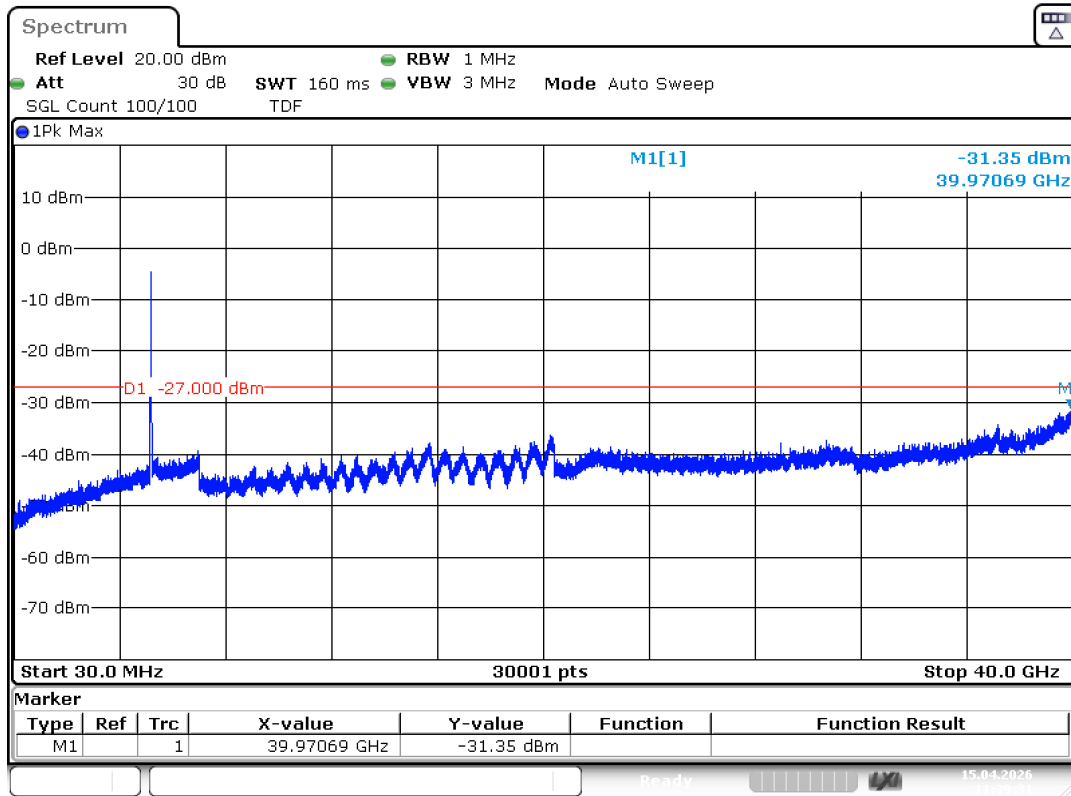
Date: 15.APR.2026 11:27:38

Tx. Spurious NVNT n20 5200MHz Ant1 Emission



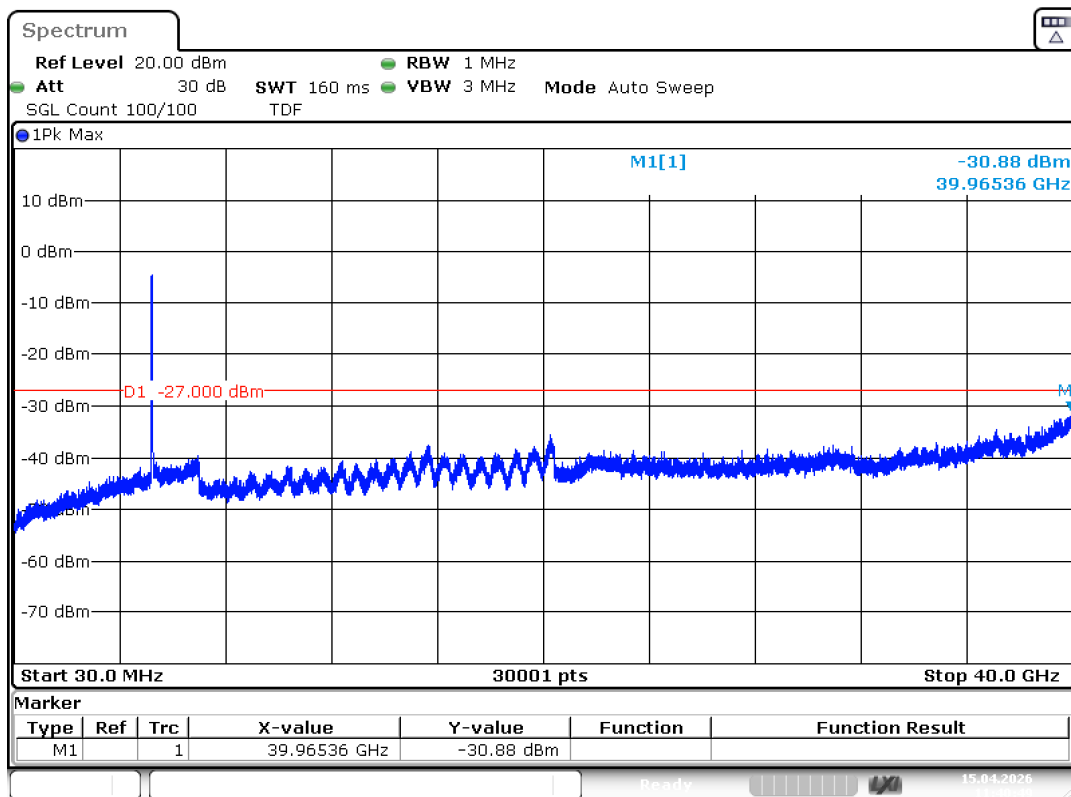
Date: 15.APR.2026 11:29:44

Tx. Spurious NVNT n20 5240MHz Ant1 Emission



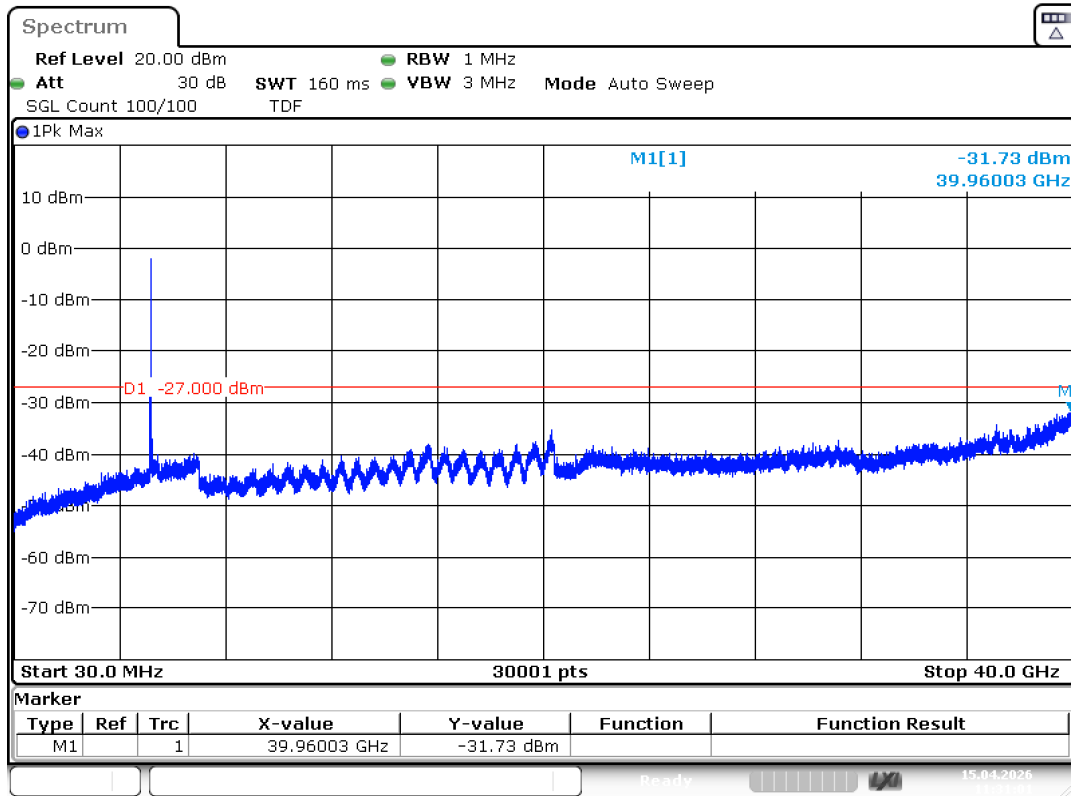
Date: 15.APR.2026 11:39:31

Tx. Spurious NVNT n40 5190MHz Ant1 Emission



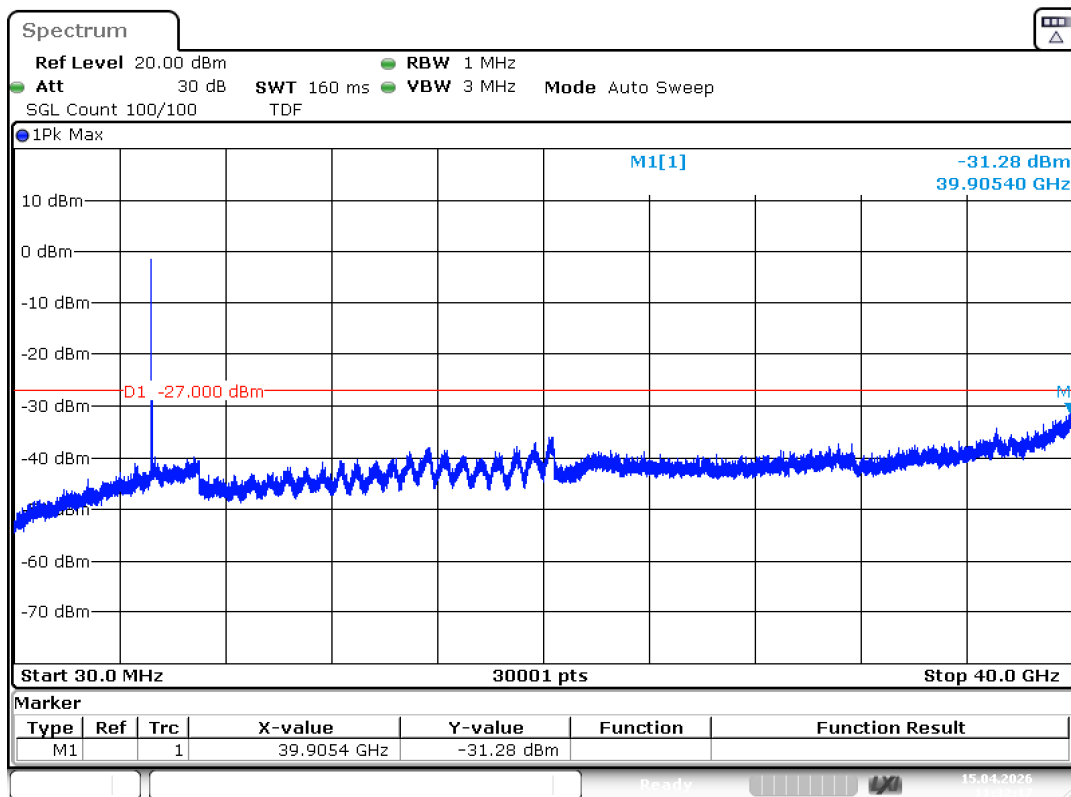
Date: 15.APR.2026 11:40:49

Tx. Spurious NVNT n40 5230MHz Ant1 Emission



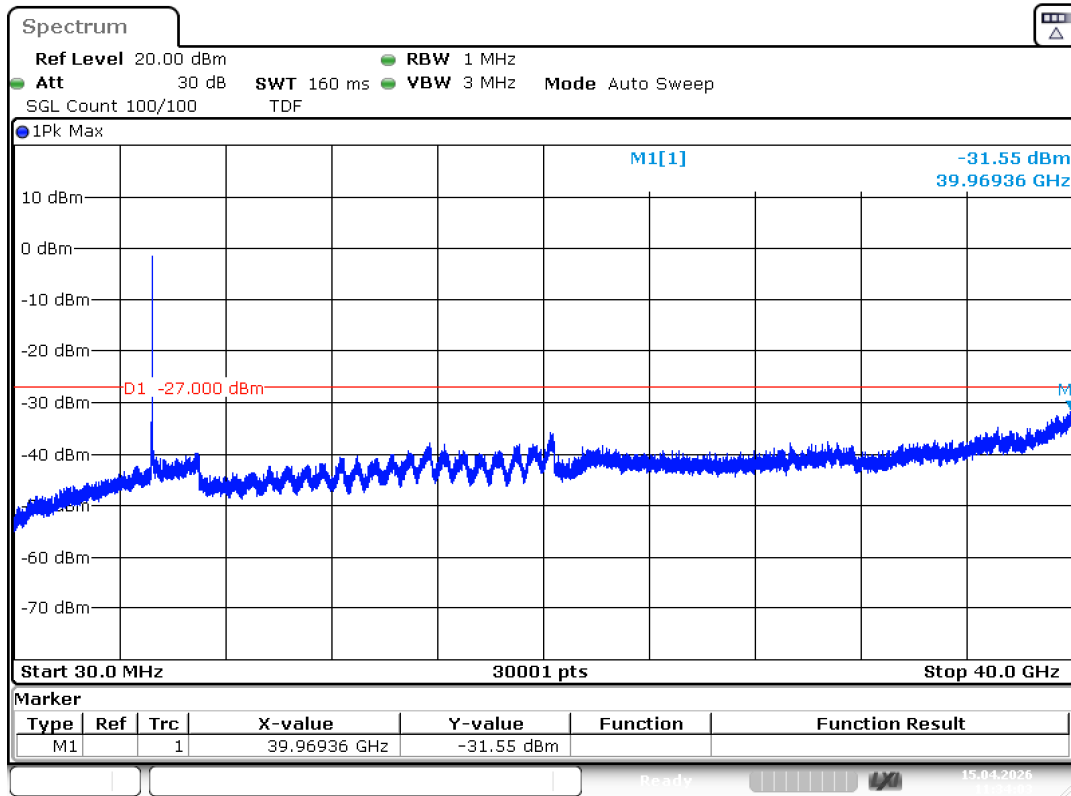
Date: 15.APR.2026 11:31:01

Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



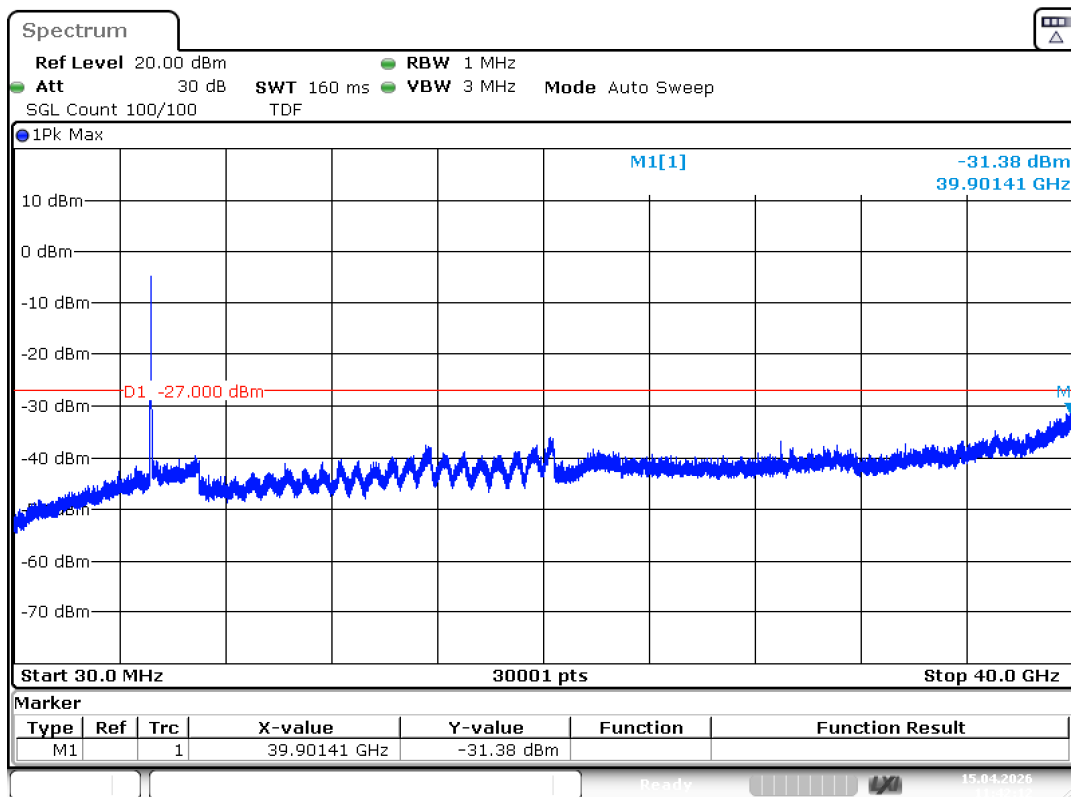
Date: 15.APR.2026 11:32:17

Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



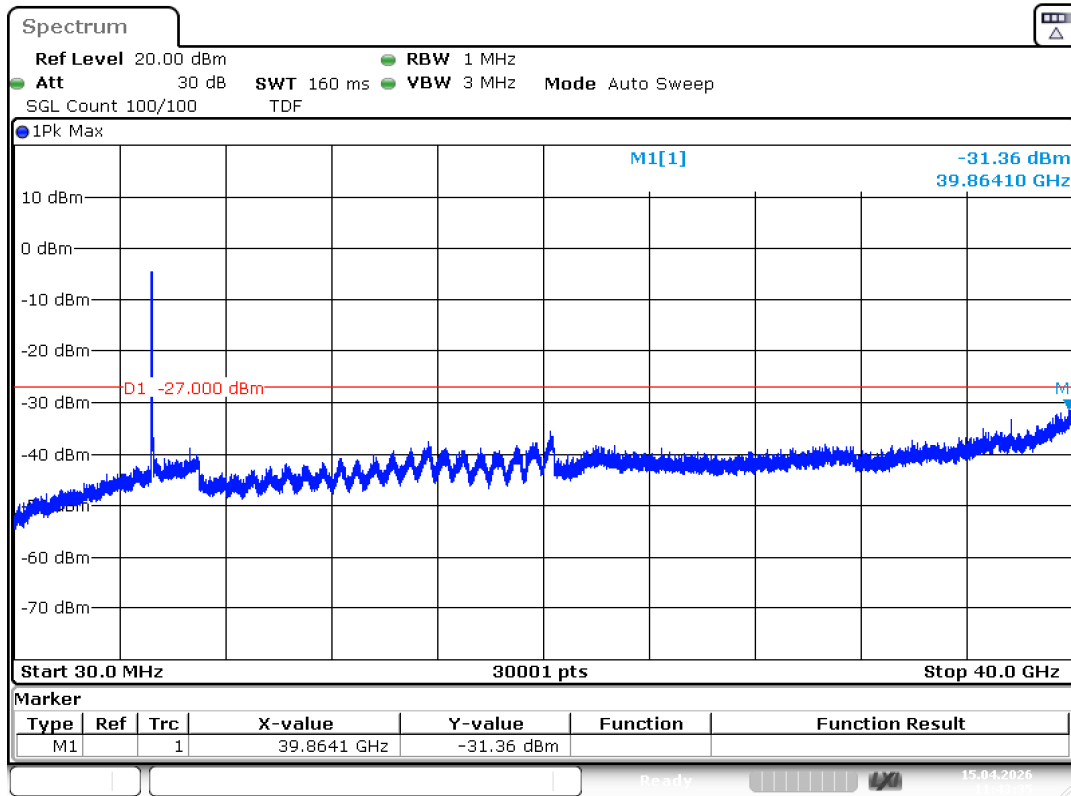
Date: 15.APR.2026 11:34:04

Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



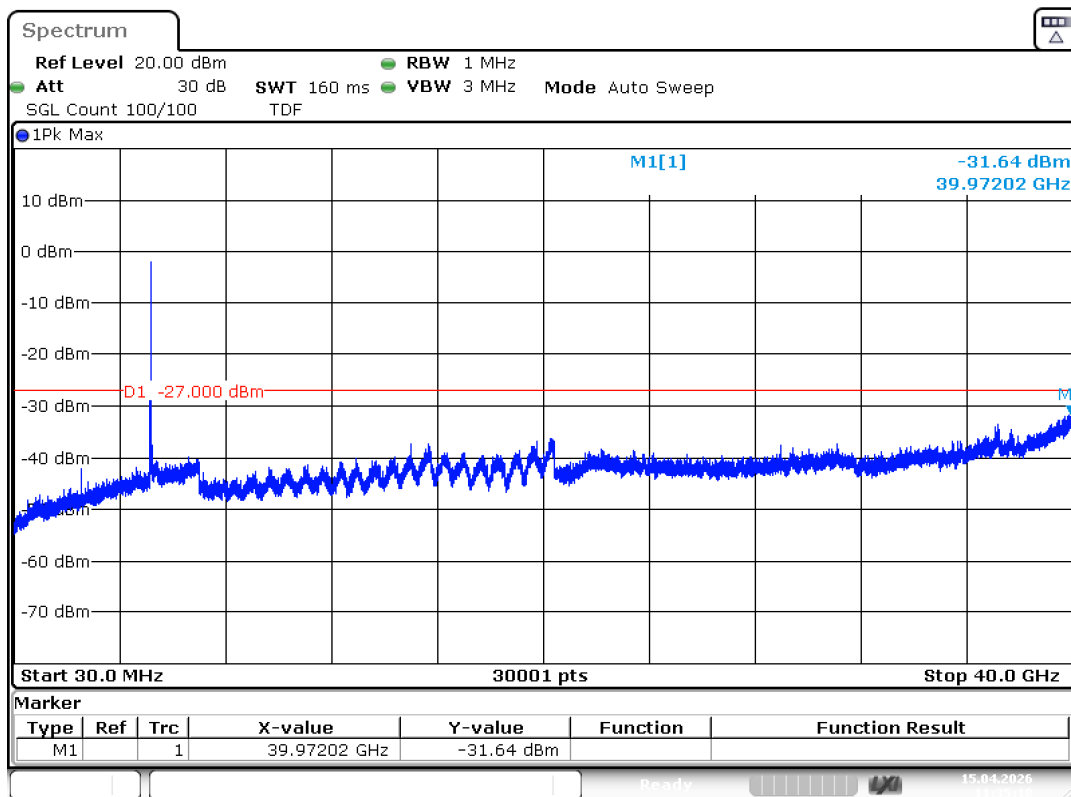
Date: 15.APR.2026 11:42:12

Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



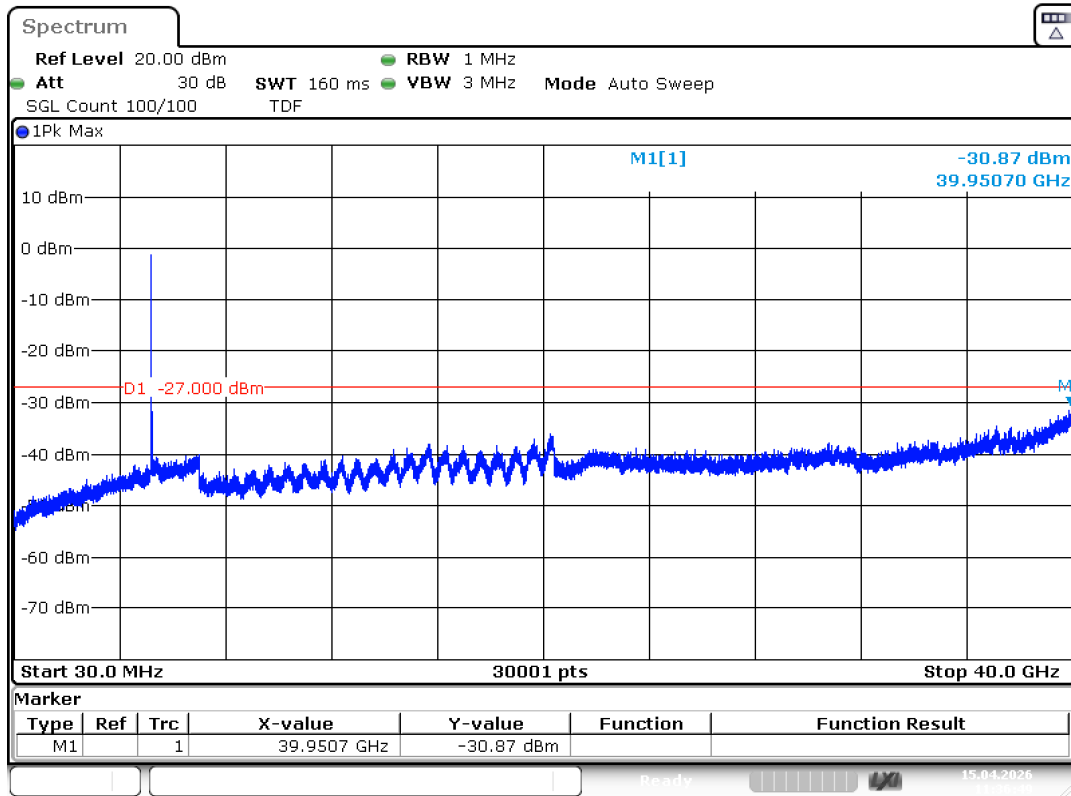
Date: 15.APR.2026 11:43:34

Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



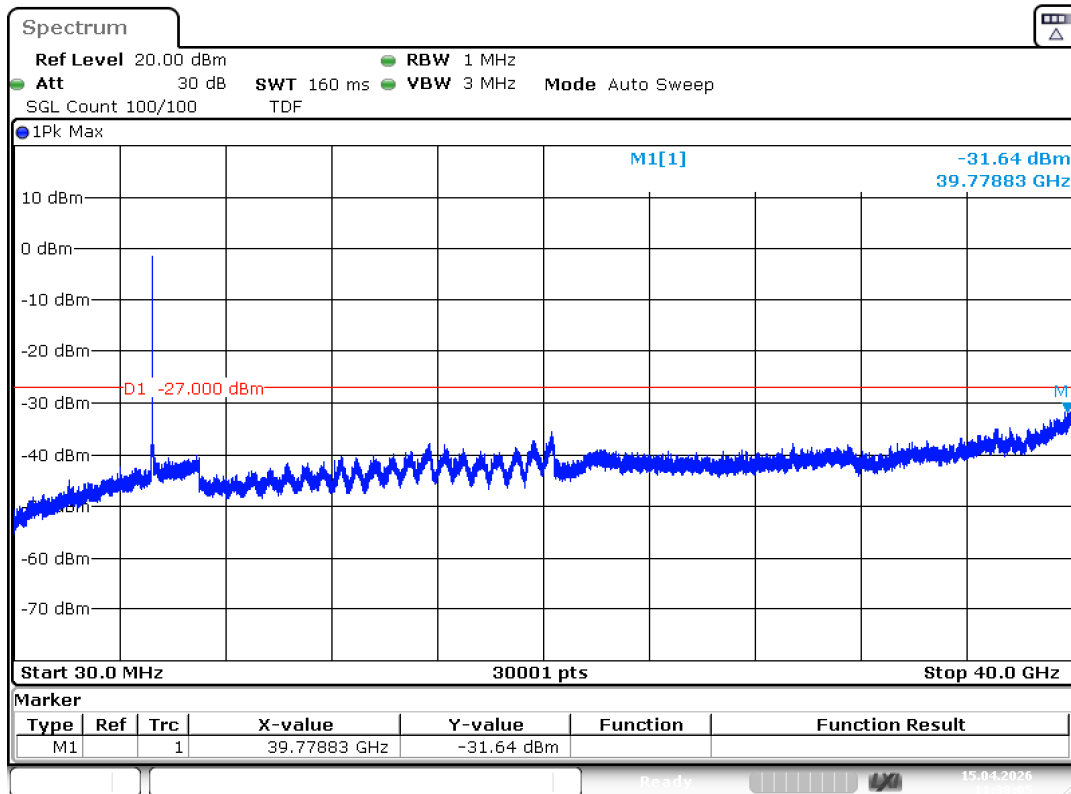
Date: 15.APR.2026 11:35:18

Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



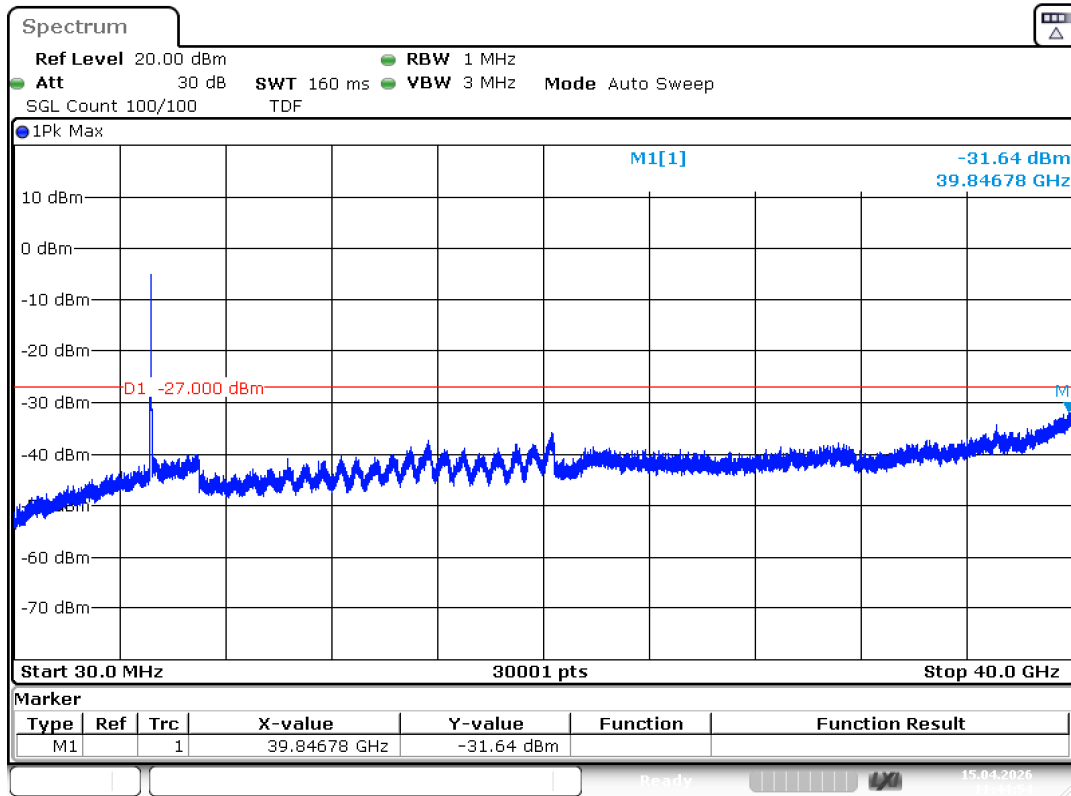
Date: 15.APR.2026 11:36:49

Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



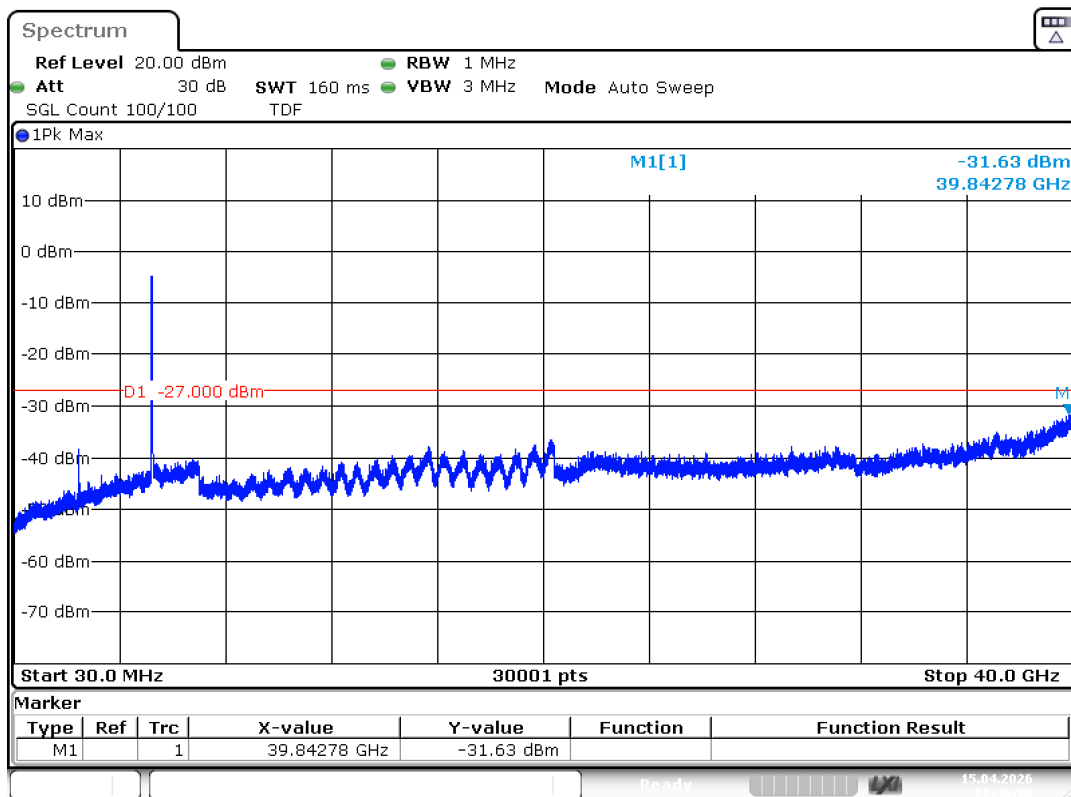
Date: 15.APR.2026 11:38:05

Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Date: 15.APR.2026 11:44:54

Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



Date: 15.APR.2026 11:46:10

Tx. Spurious NVNT ax40 5230MHz Ant1 Emission