

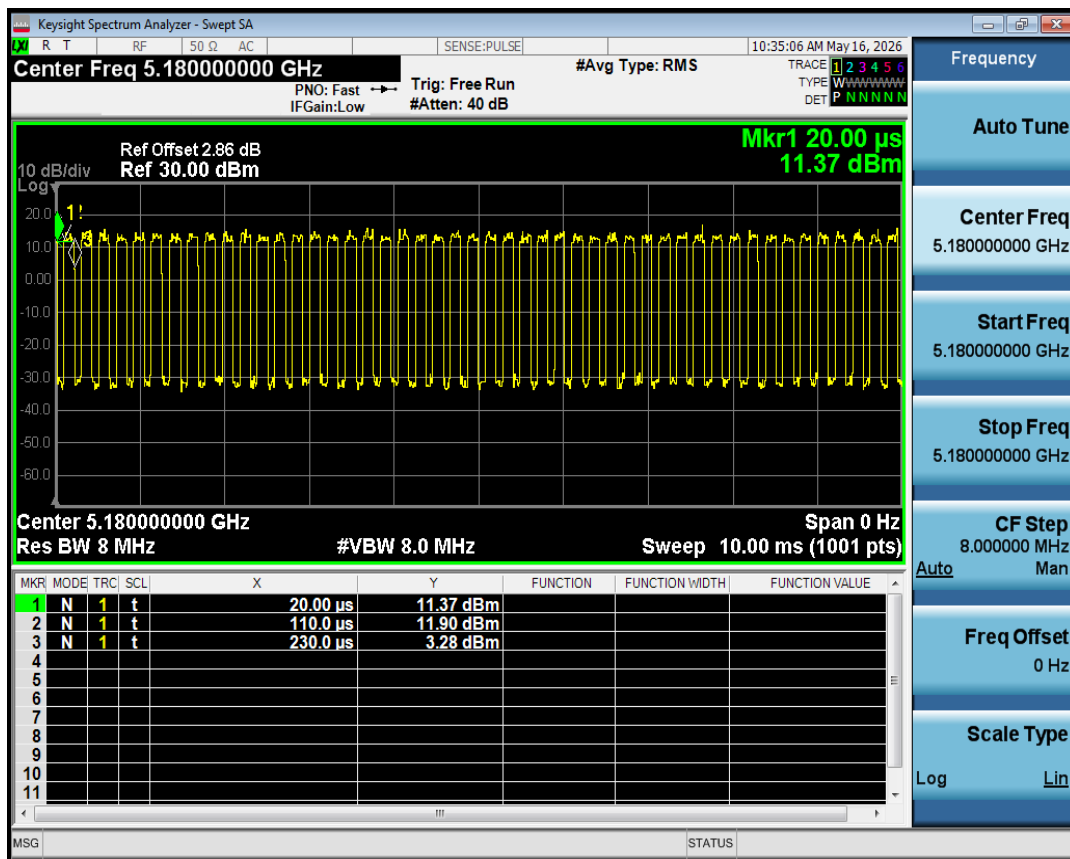
RF Test Data

FCC ID:2ASCB-DH05514G

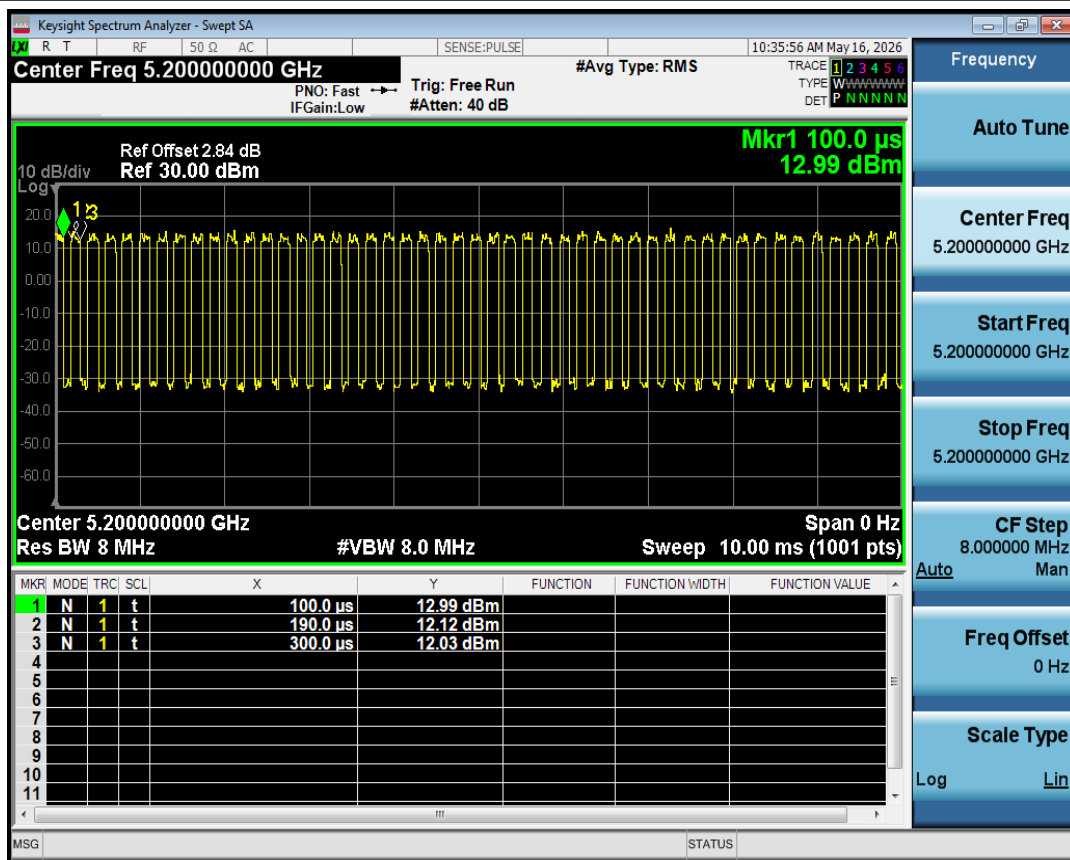
Duty Cycle	2
Maximum Conducted Output Power	12
-26dB Bandwidth	13
Occupied Channel Bandwidth	23
Maximum Power Spectral Density Level	33
Band Edge	43
Frequency Stability	51
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Duty Cycle

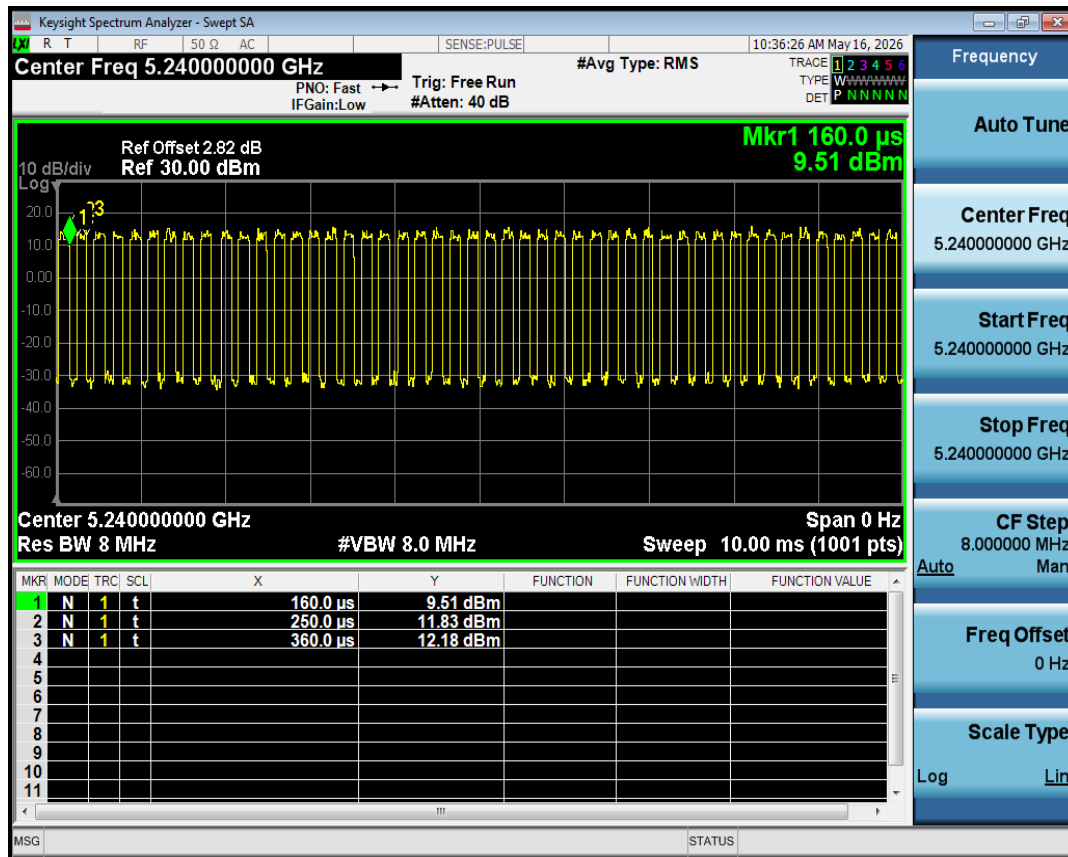
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	57.14	2.43	8.33
NVNT	a	5200	Ant1	55	2.6	9.09
NVNT	a	5240	Ant1	55	2.6	9.09
NVNT	n20	5180	Ant1	57.14	2.43	8.33
NVNT	n20	5200	Ant1	55	2.6	9.09
NVNT	n20	5240	Ant1	57.14	2.43	8.33
NVNT	n40	5190	Ant1	43.75	3.59	14.29
NVNT	n40	5230	Ant1	43.75	3.59	14.29
NVNT	ac20	5180	Ant1	57.14	2.43	8.33
NVNT	ac20	5200	Ant1	57.14	2.43	8.33
NVNT	ac20	5240	Ant1	54.55	2.63	8.33
NVNT	ac40	5190	Ant1	50	3.01	11.11
NVNT	ac40	5230	Ant1	47.06	3.27	12.5
NVNT	ax20	5180	Ant1	55	2.6	9.09
NVNT	ax20	5200	Ant1	57.14	2.43	8.33
NVNT	ax20	5240	Ant1	57.14	2.43	8.33
NVNT	ax40	5190	Ant1	47.06	3.27	12.5
NVNT	ax40	5230	Ant1	50	3.01	12.5



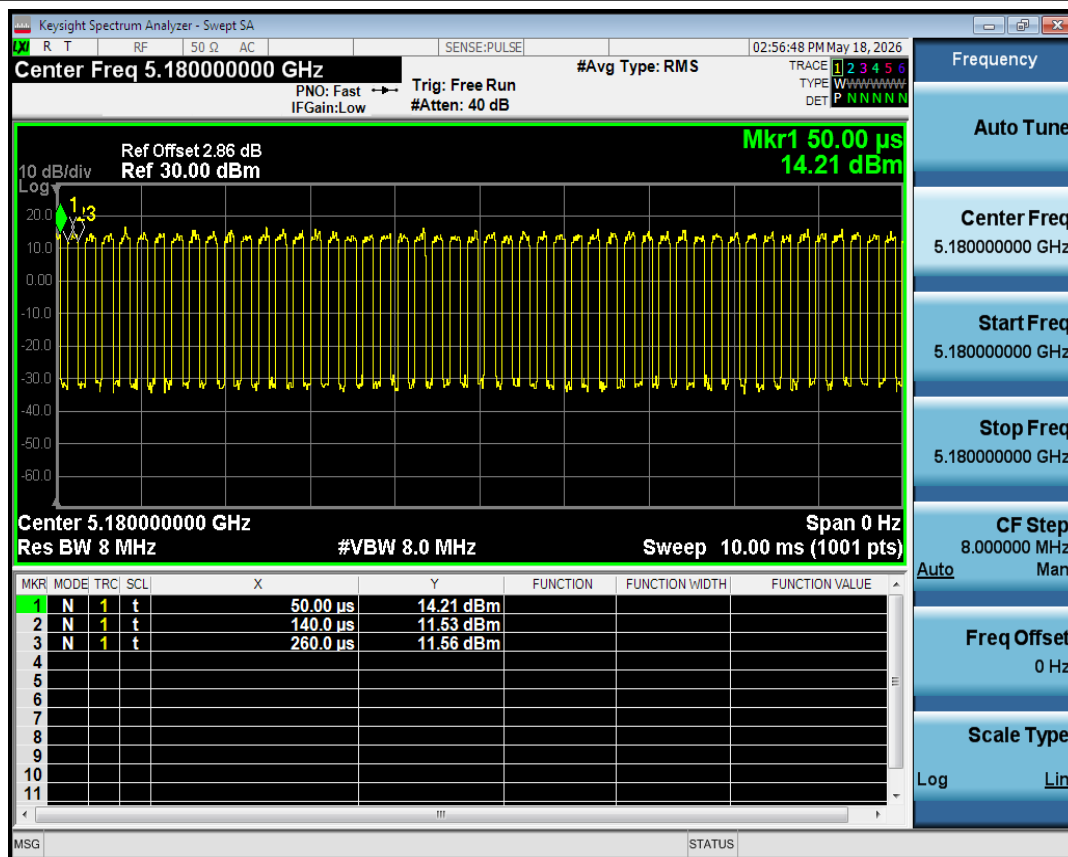
Duty Cycle NVNT a 5180MHz Ant1



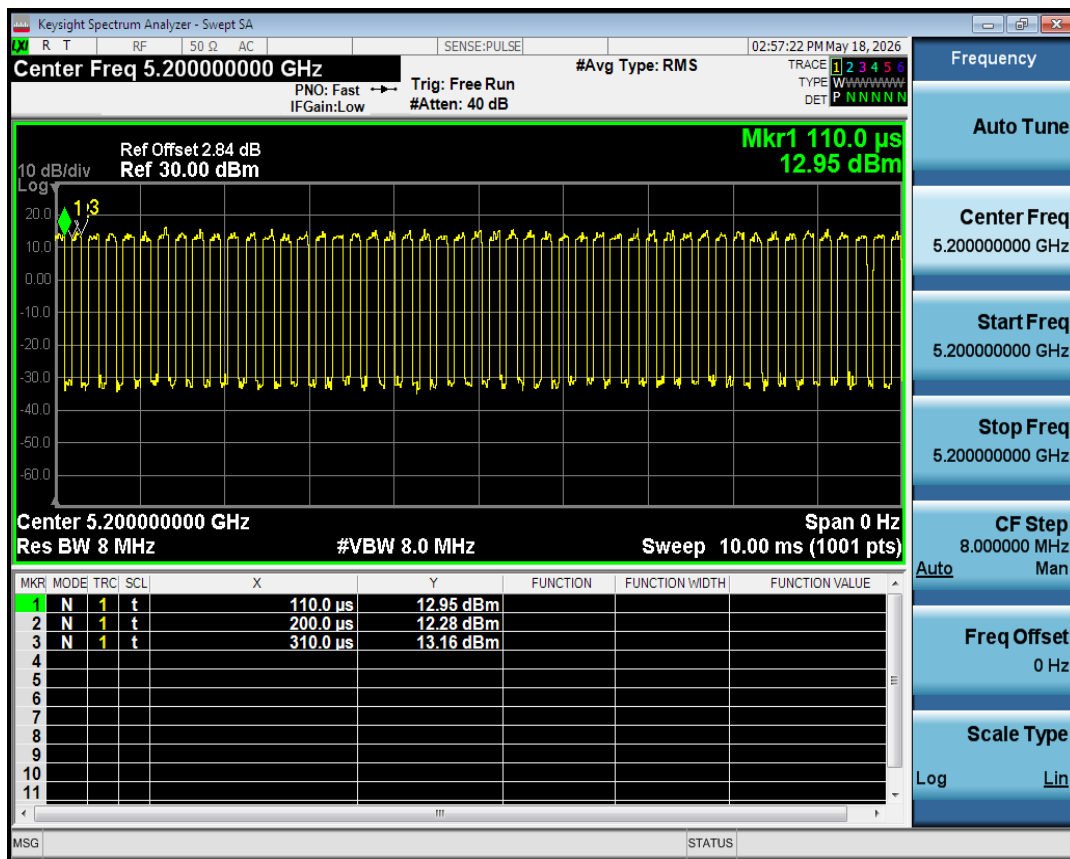
Duty Cycle NVNT a 5200MHz Ant1



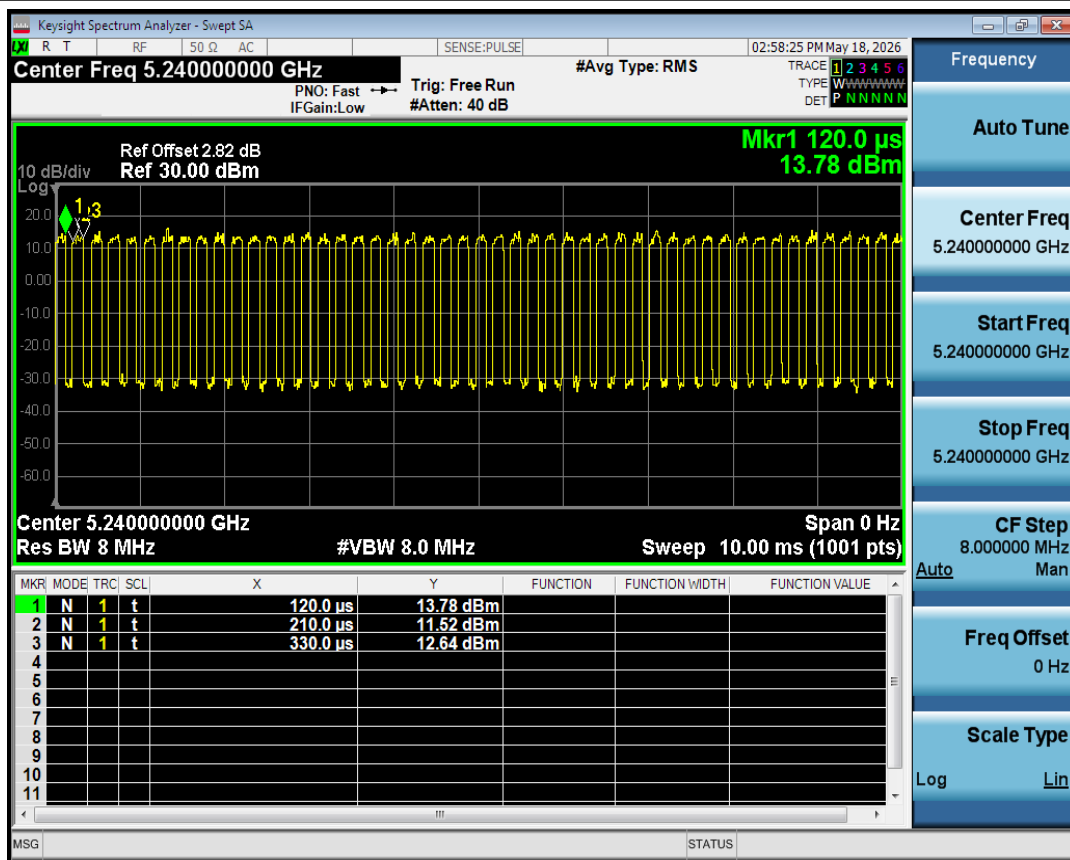
Duty Cycle NVNT a 5240MHz Ant1



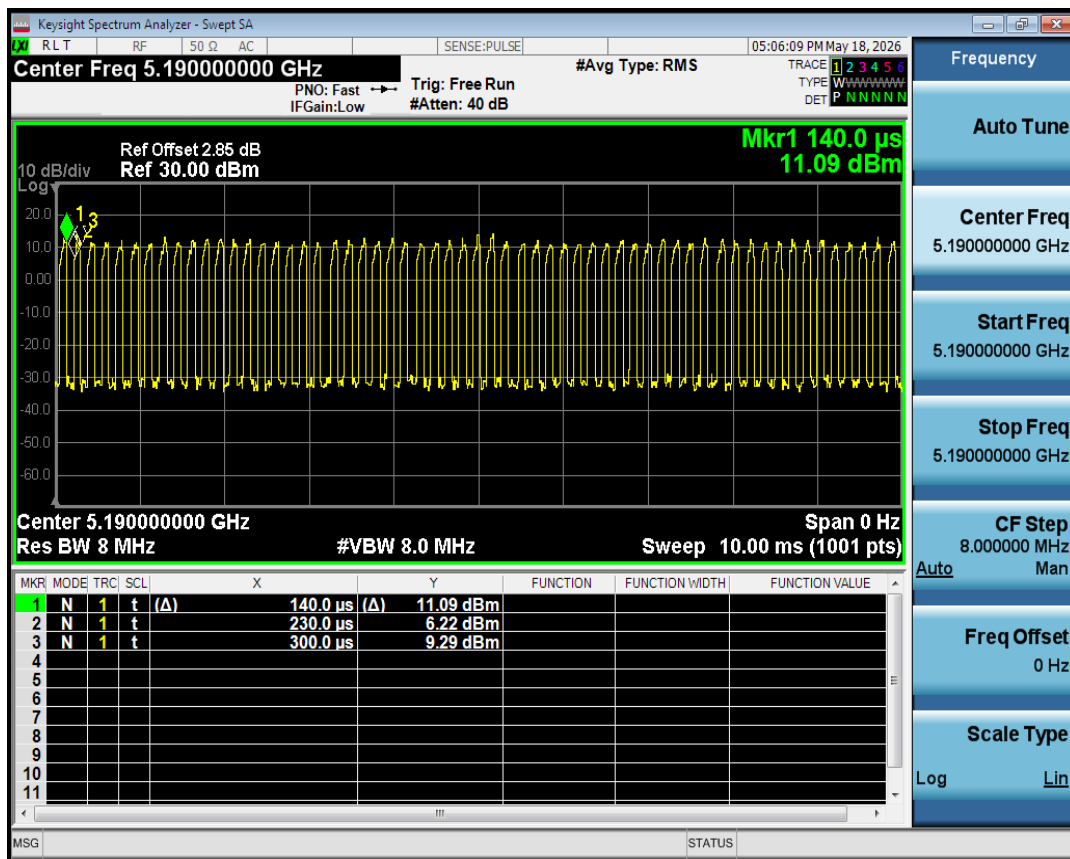
Duty Cycle NVNT n20 5180MHz Ant1



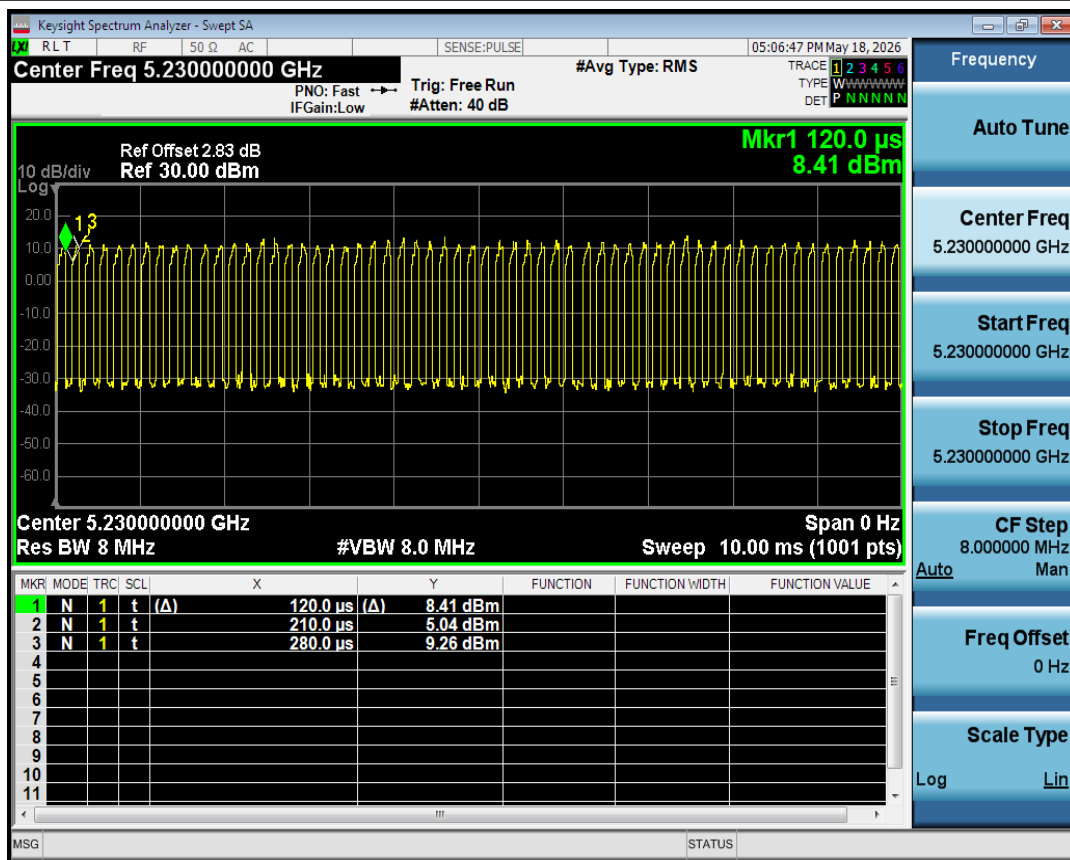
Duty Cycle NVNT n20 5200MHz Ant1



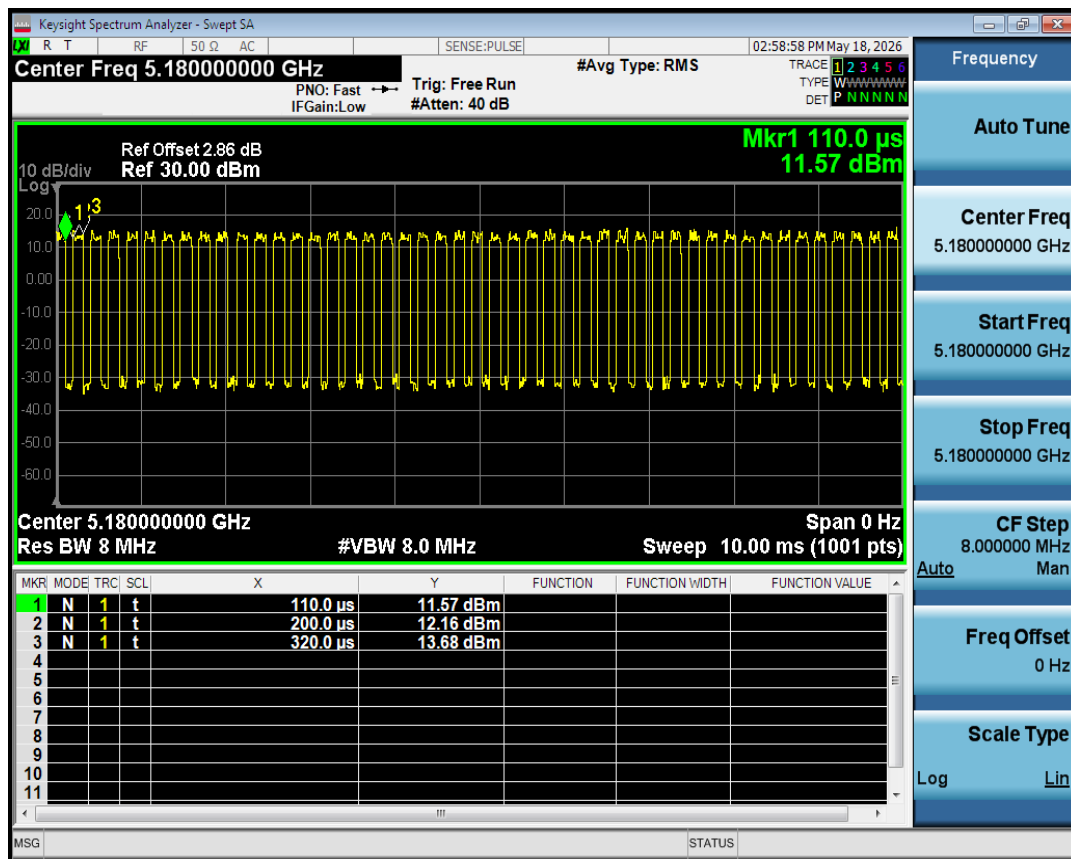
Duty Cycle NVNT n20 5240MHz Ant1



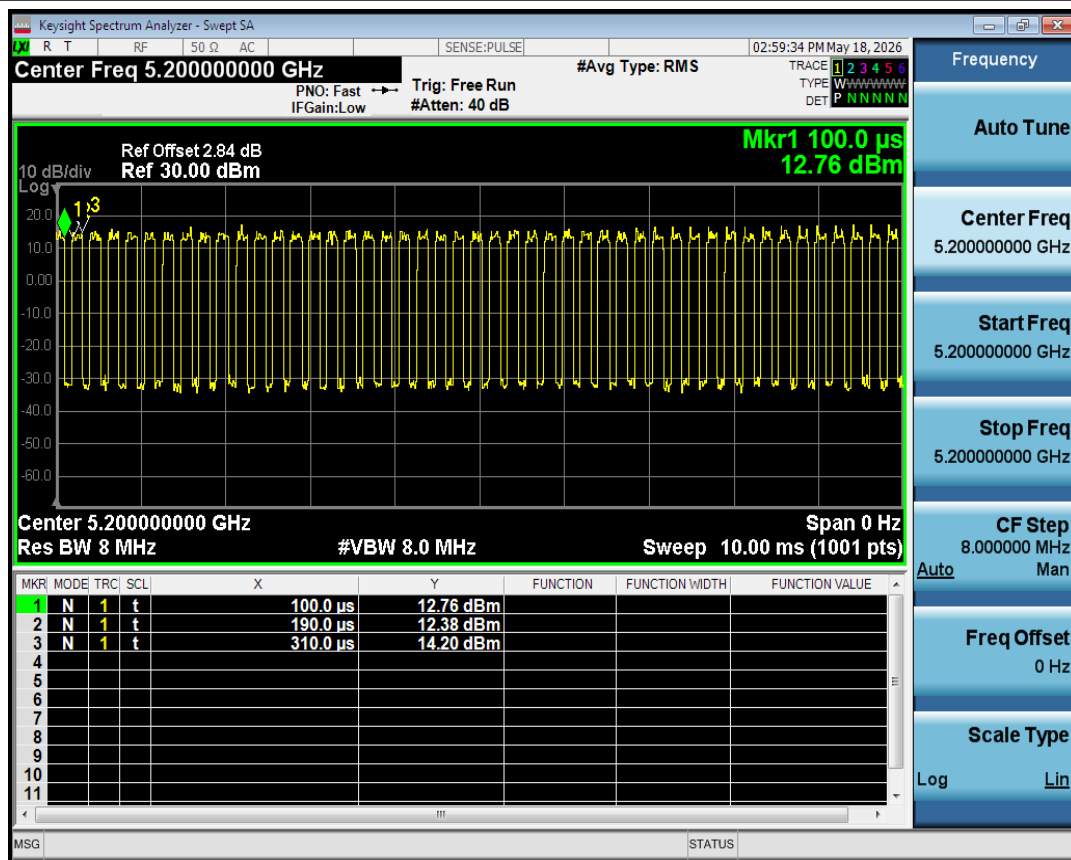
Duty Cycle NVNT n40 5190MHz Ant1



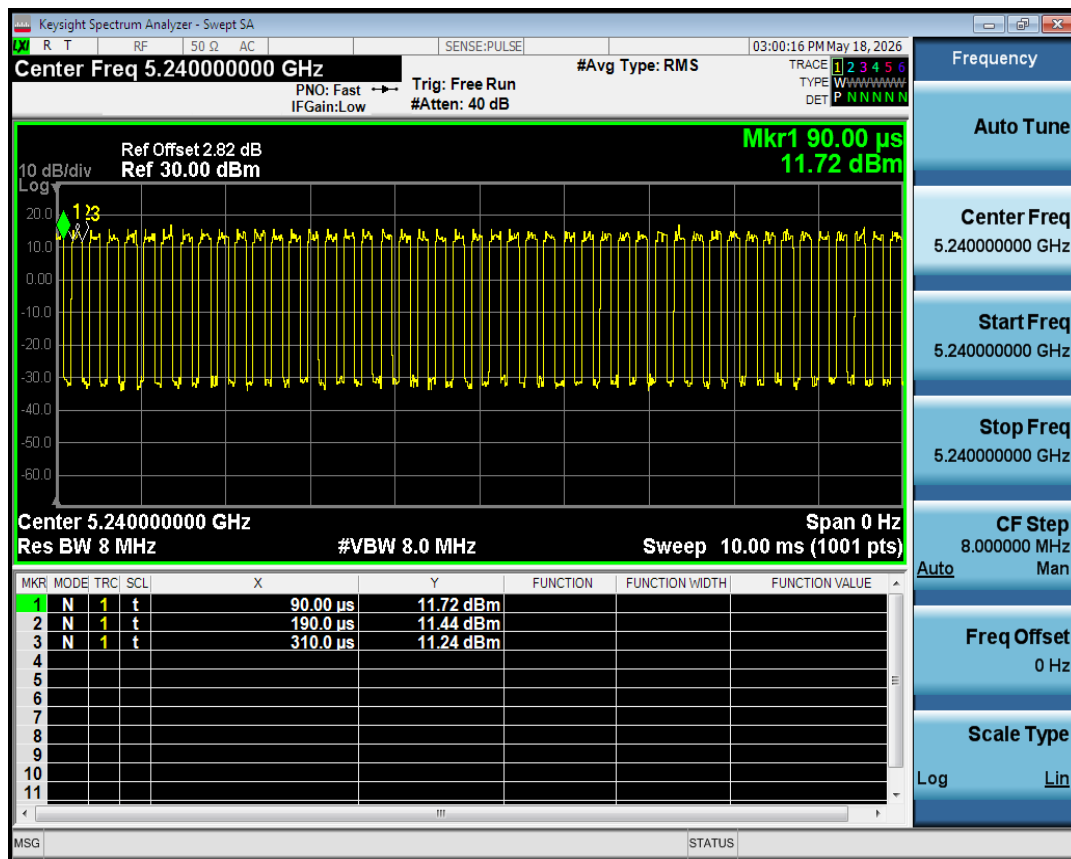
Duty Cycle NVNT n40 5230MHz Ant1



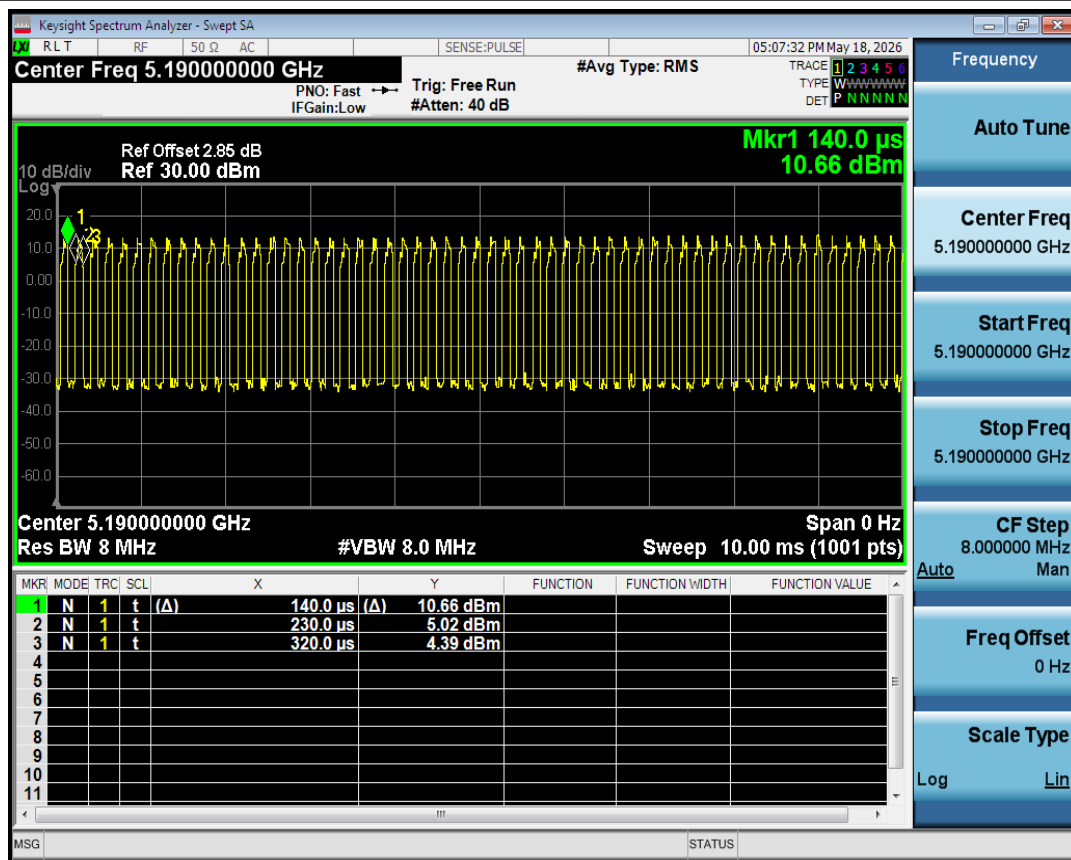
Duty Cycle NVNT ac20 5180MHz Ant1



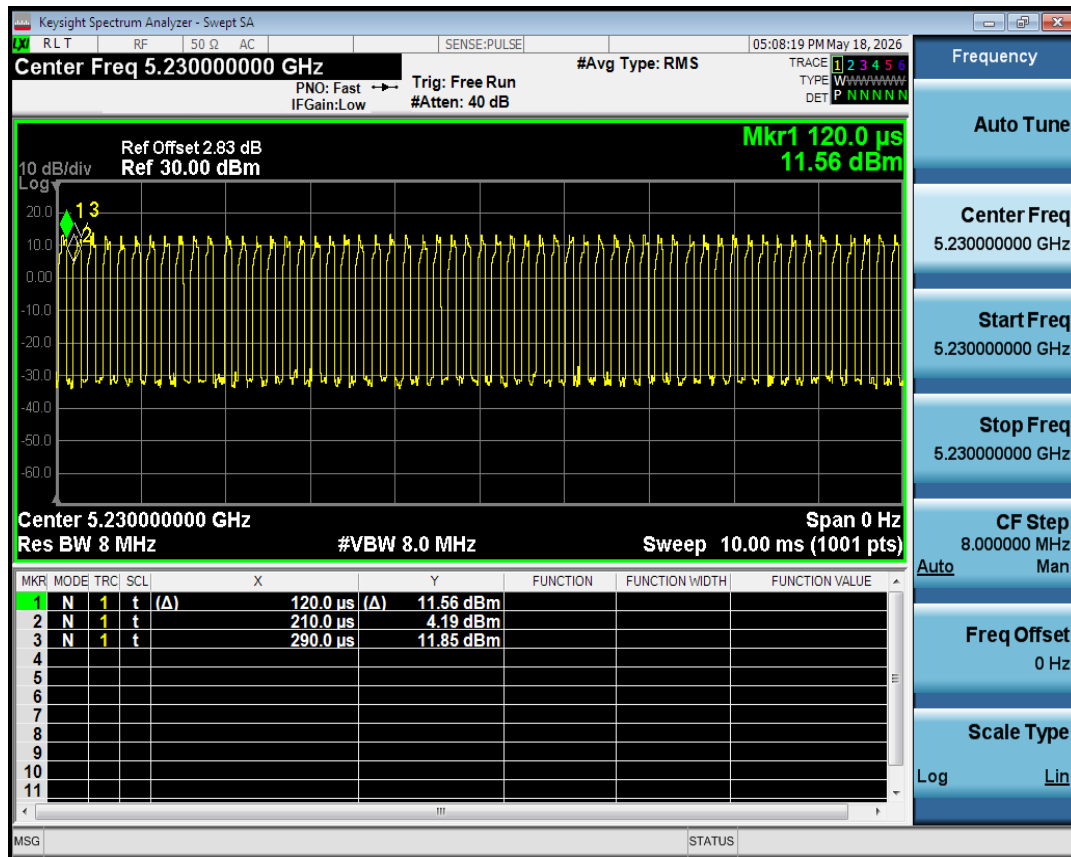
Duty Cycle NVNT ac20 5200MHz Ant1



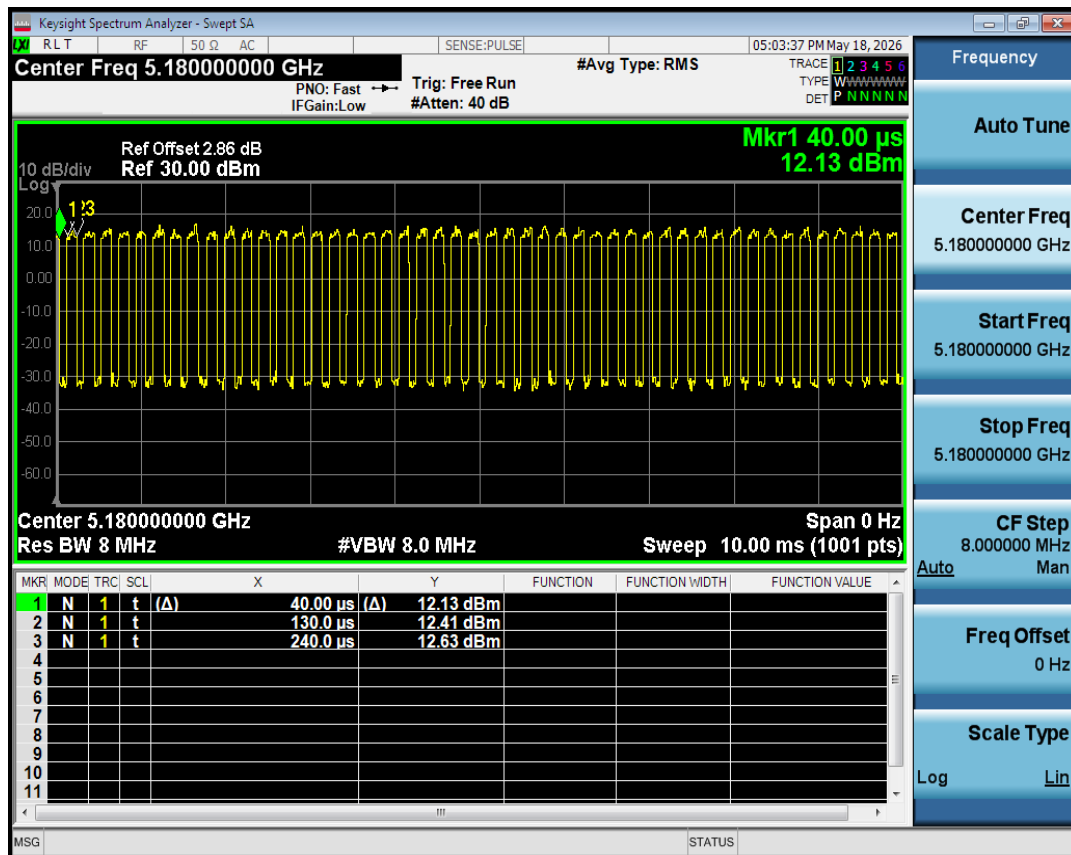
Duty Cycle NVNT ac20 5240MHz Ant1



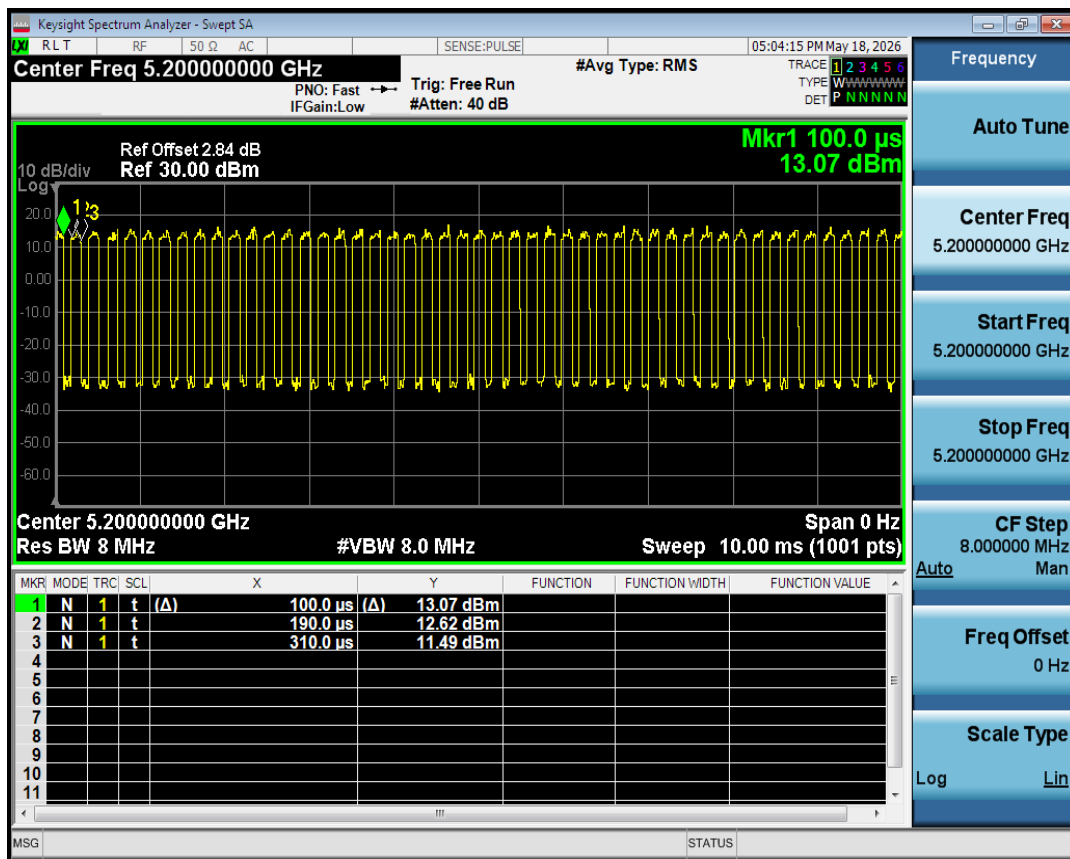
Duty Cycle NVNT ac40 5190MHz Ant1



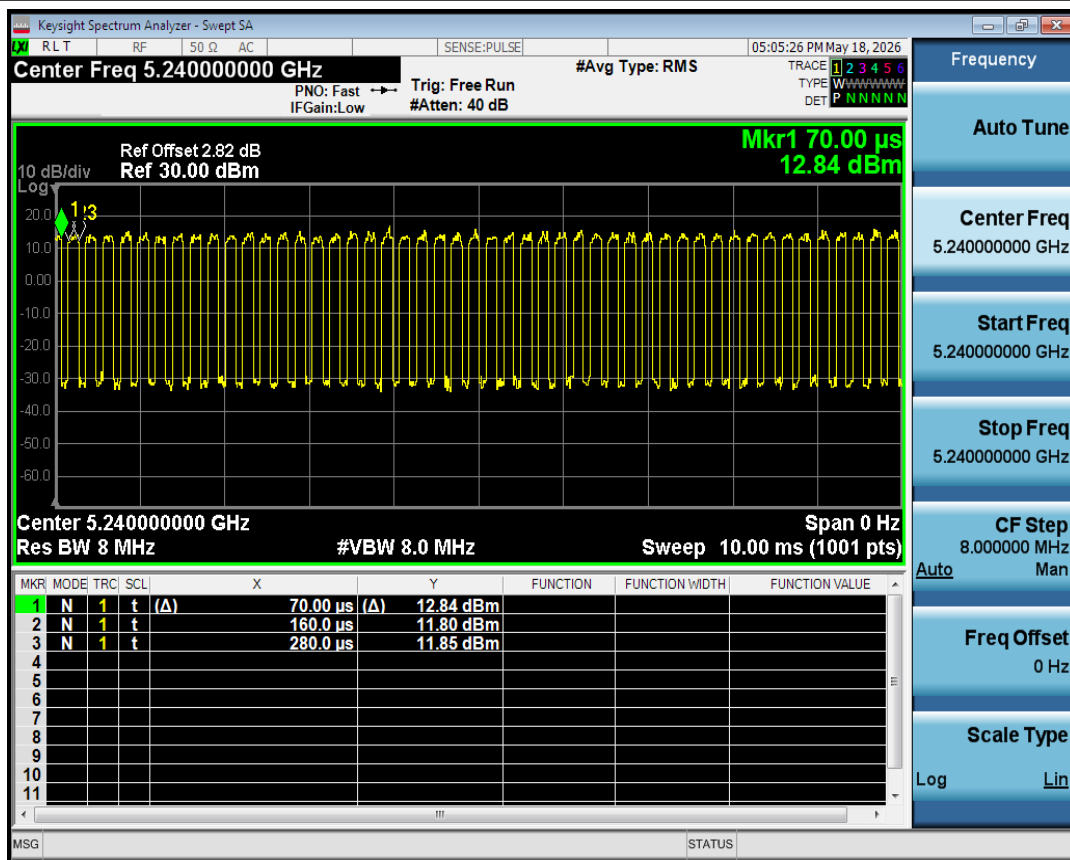
Duty Cycle NVNT ac40 5230MHz Ant1



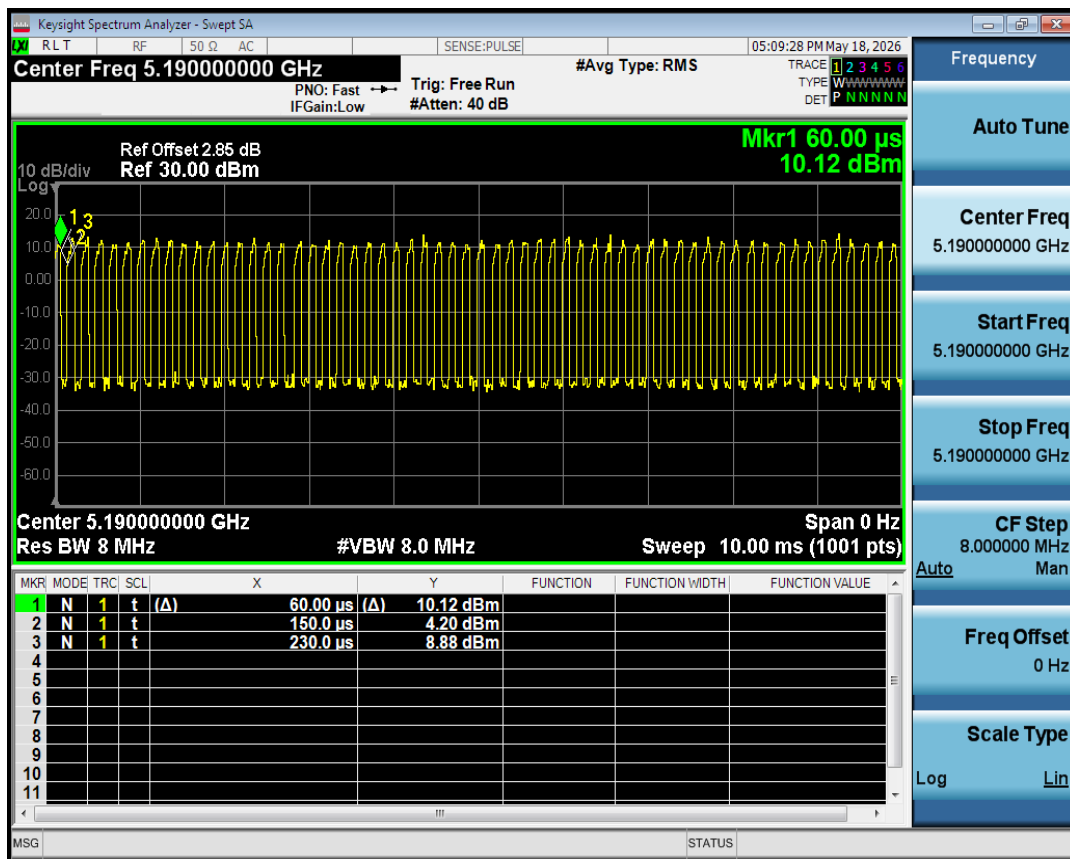
Duty Cycle NVNT ax20 5180MHz Ant1



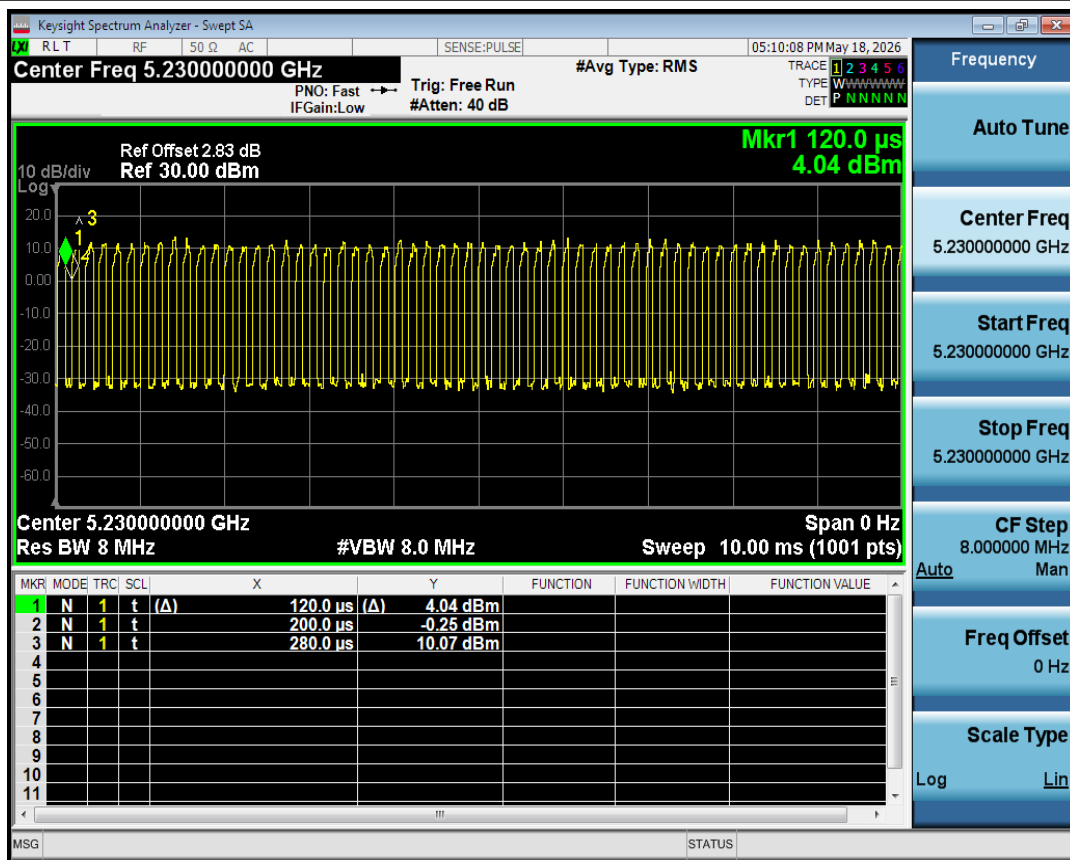
Duty Cycle NVNT ax20 5200MHz Ant1



Duty Cycle NVNT ax20 5240MHz Ant1



Duty Cycle NVNT ax40 5190MHz Ant1



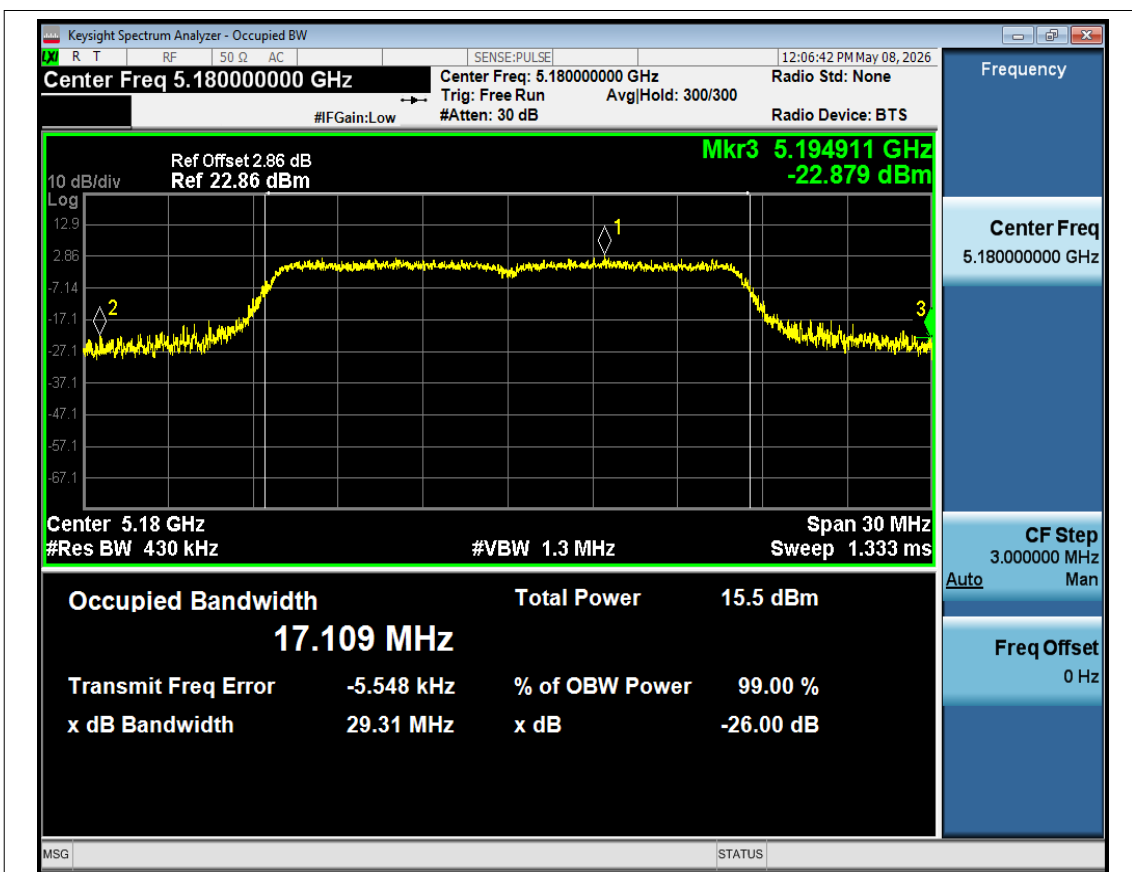
Duty Cycle NVNT ax40 5230MHz Ant1

Maximum Conducted Output Power

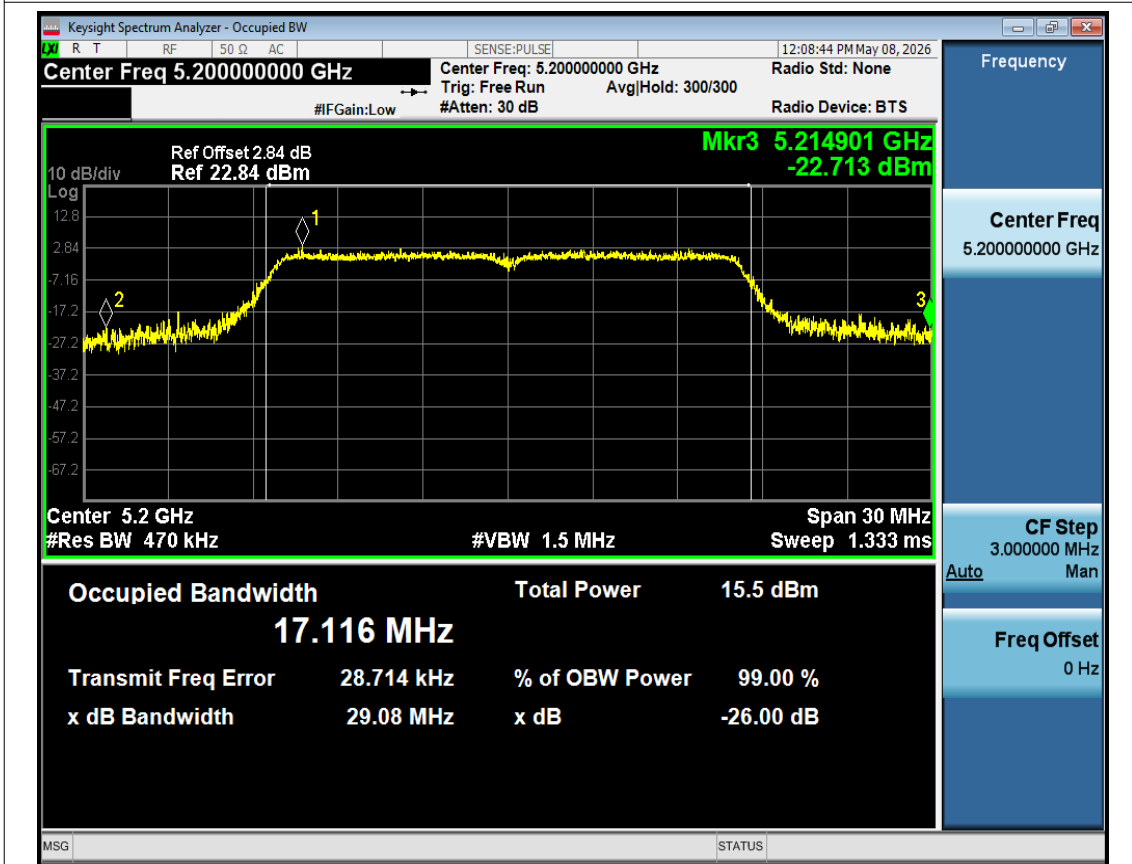
Condition	Mode	Frequency (MHz)	Antenna	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a	5180	Ant1	10.26	0.01062	24	Pass
NVNT	a	5200	Ant1	10.16	0.01038	24	Pass
NVNT	a	5240	Ant1	10.01	0.01002	24	Pass
NVNT	n20	5180	Ant1	10.61	0.01151	24	Pass
NVNT	n20	5200	Ant1	10.44	0.01107	24	Pass
NVNT	n20	5240	Ant1	10.17	0.0104	24	Pass
NVNT	n40	5190	Ant1	10.23	0.01054	24	Pass
NVNT	n40	5230	Ant1	9.86	0.00968	24	Pass
NVNT	ac20	5180	Ant1	10.73	0.01183	24	Pass
NVNT	ac20	5200	Ant1	10.57	0.0114	24	Pass
NVNT	ac20	5240	Ant1	10.26	0.01062	24	Pass
NVNT	ac40	5190	Ant1	10.23	0.01054	24	Pass
NVNT	ac40	5230	Ant1	9.84	0.00964	24	Pass
NVNT	ax20	5180	Ant1	10.76	0.01191	24	Pass
NVNT	ax20	5200	Ant1	10.57	0.0114	24	Pass
NVNT	ax20	5240	Ant1	10.15	0.01035	24	Pass
NVNT	ax40	5190	Ant1	10.21	0.0105	24	Pass
NVNT	ax40	5230	Ant1	9.84	0.00964	24	Pass

-26dB Bandwidth

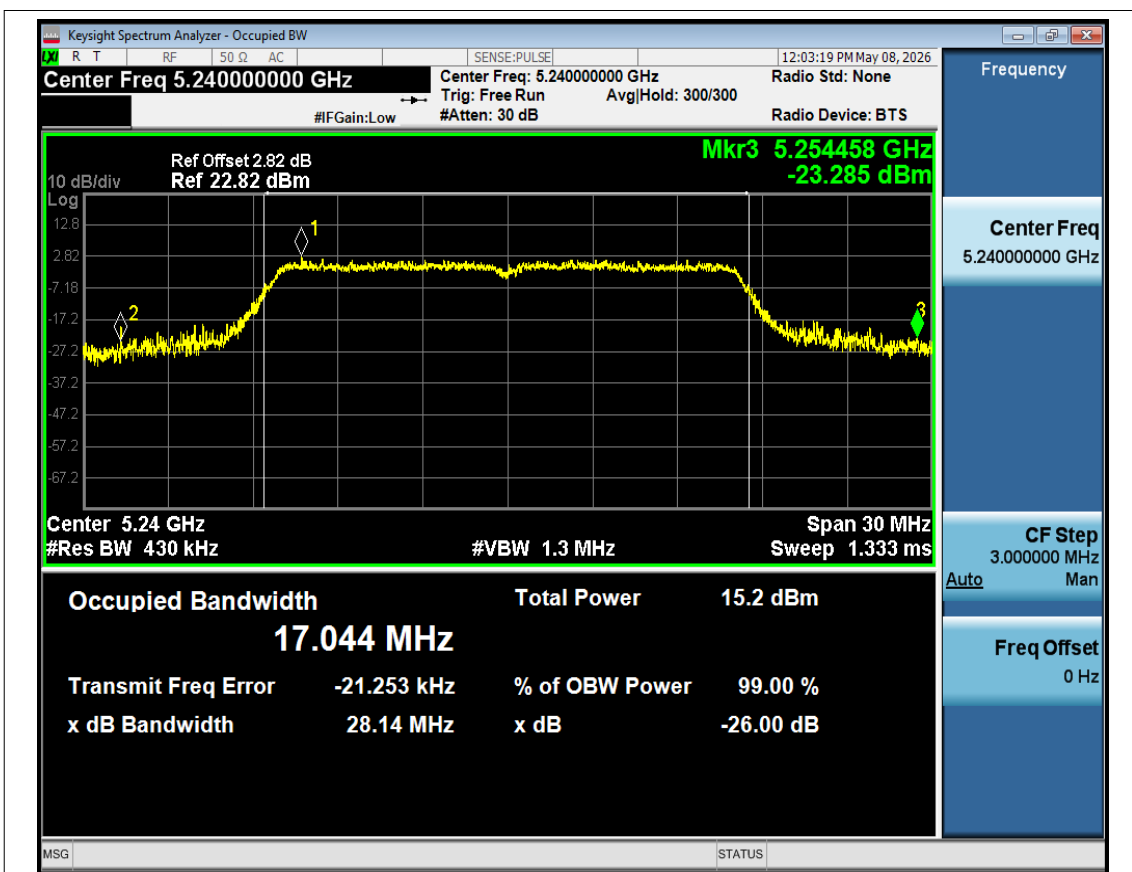
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	29.31
NVNT	a	5200	Ant1	29.08
NVNT	a	5240	Ant1	28.14
NVNT	n20	5180	Ant1	29.91
NVNT	n20	5200	Ant1	29.8
NVNT	n20	5240	Ant1	28.3
NVNT	n40	5190	Ant1	55.75
NVNT	n40	5230	Ant1	56.55
NVNT	ac20	5180	Ant1	29.4
NVNT	ac20	5200	Ant1	29.31
NVNT	ac20	5240	Ant1	29.87
NVNT	ac40	5190	Ant1	55.24
NVNT	ac40	5230	Ant1	55.73
NVNT	ax20	5180	Ant1	29.56
NVNT	ax20	5200	Ant1	29.95
NVNT	ax20	5240	Ant1	29.09
NVNT	ax40	5190	Ant1	58.88
NVNT	ax40	5230	Ant1	56.91



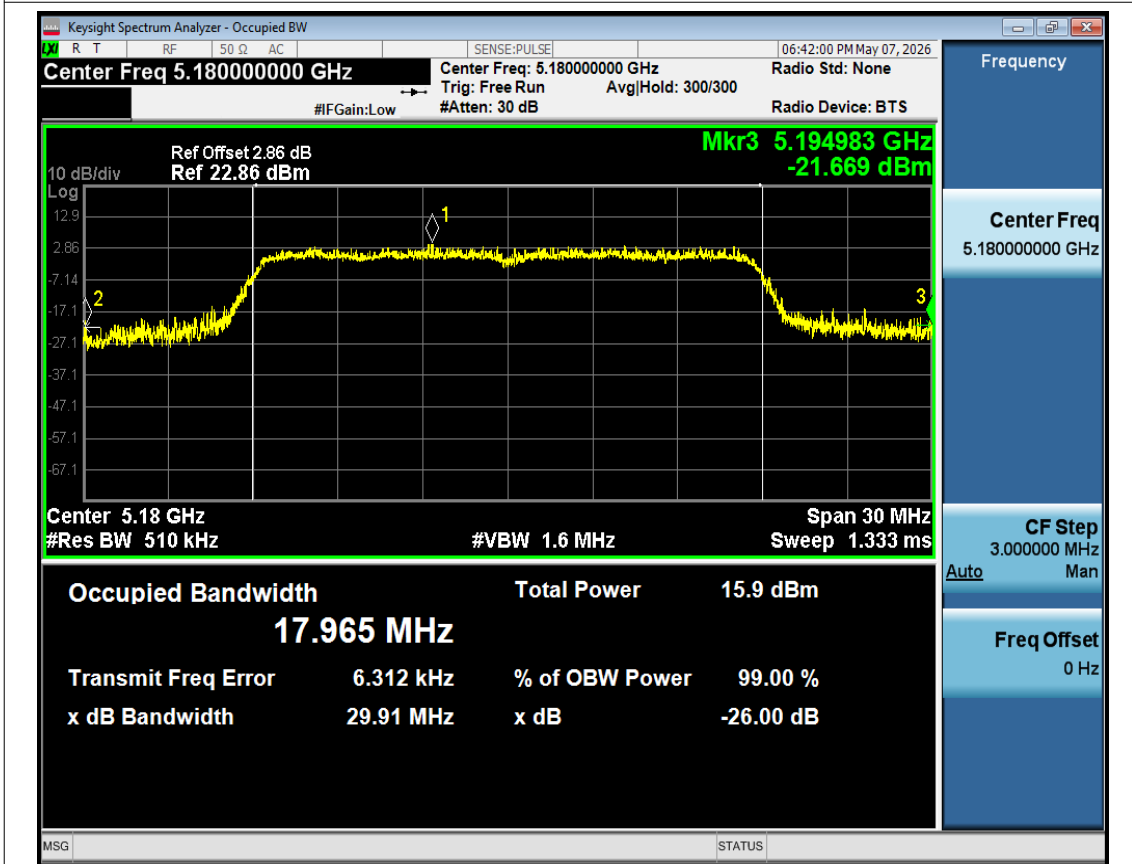
-26dB Bandwidth NVNT a 5180MHz Ant1



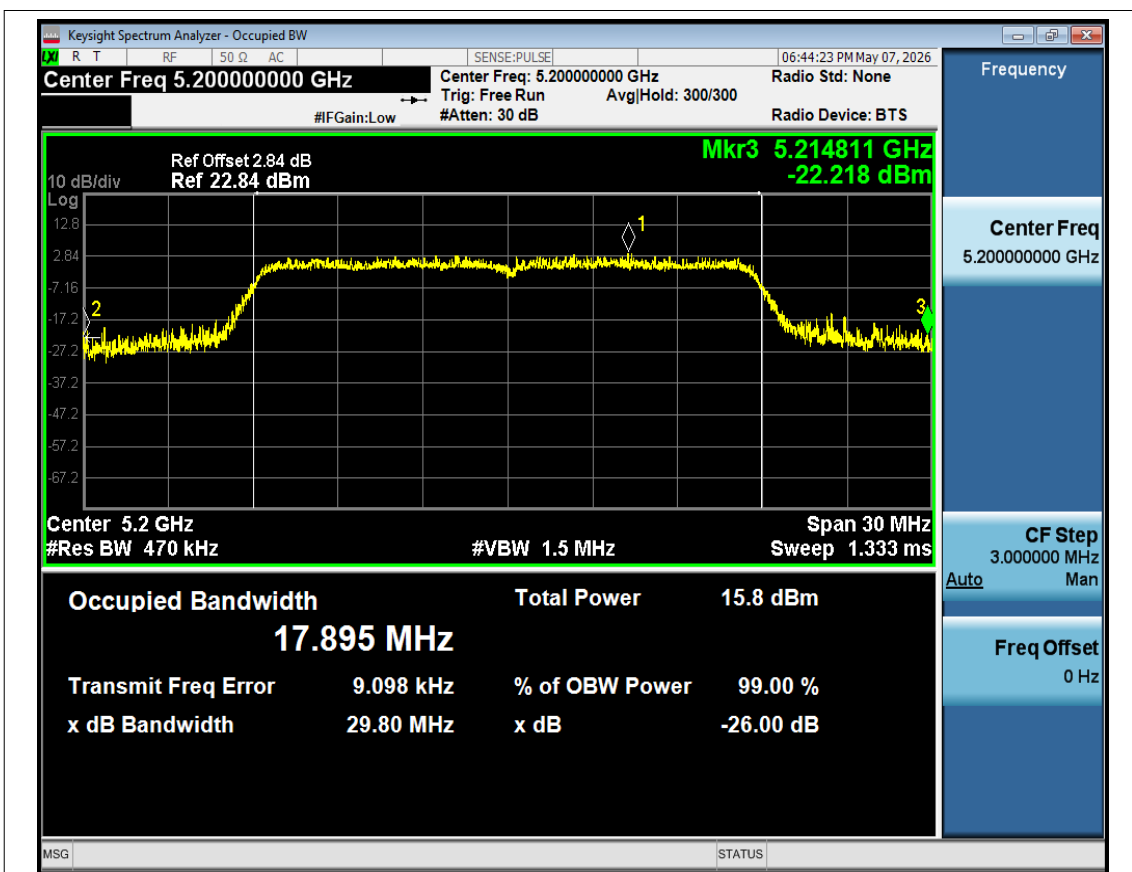
-26dB Bandwidth NVNT a 5200MHz Ant1



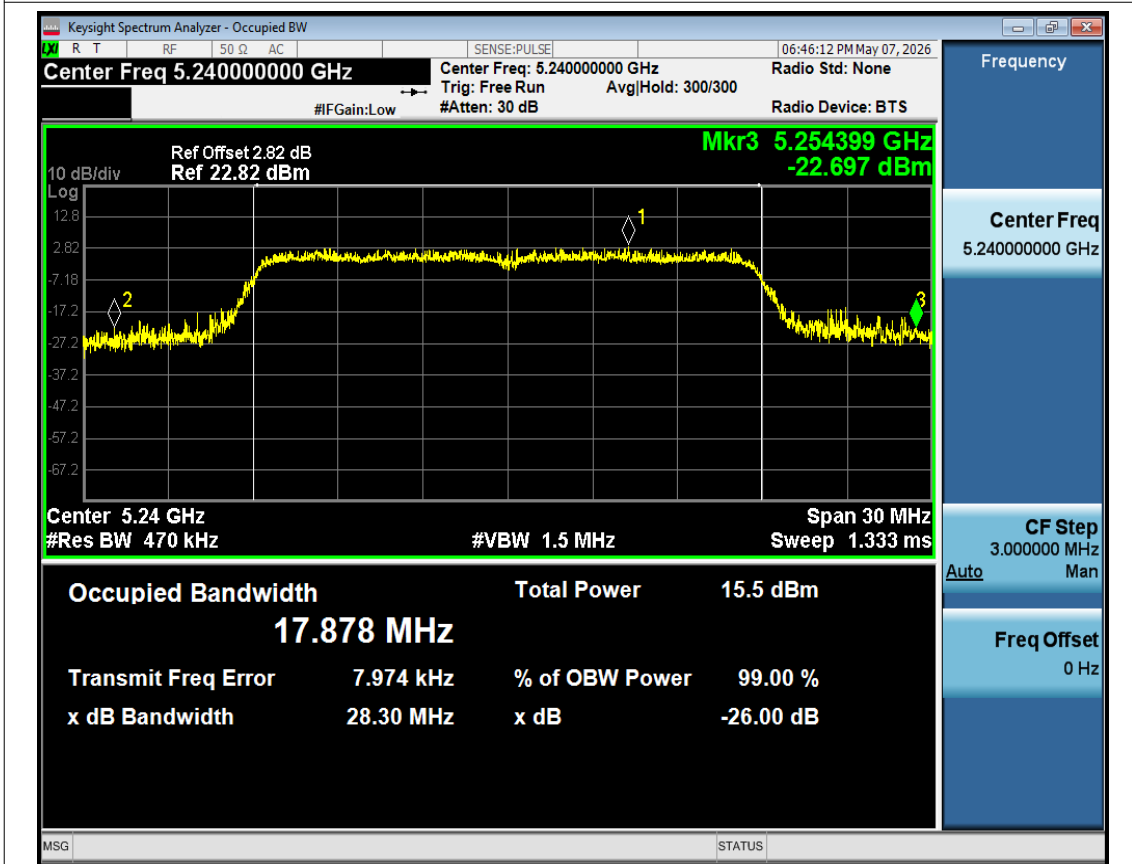
-26dB Bandwidth NVNT a 5240MHz Ant1



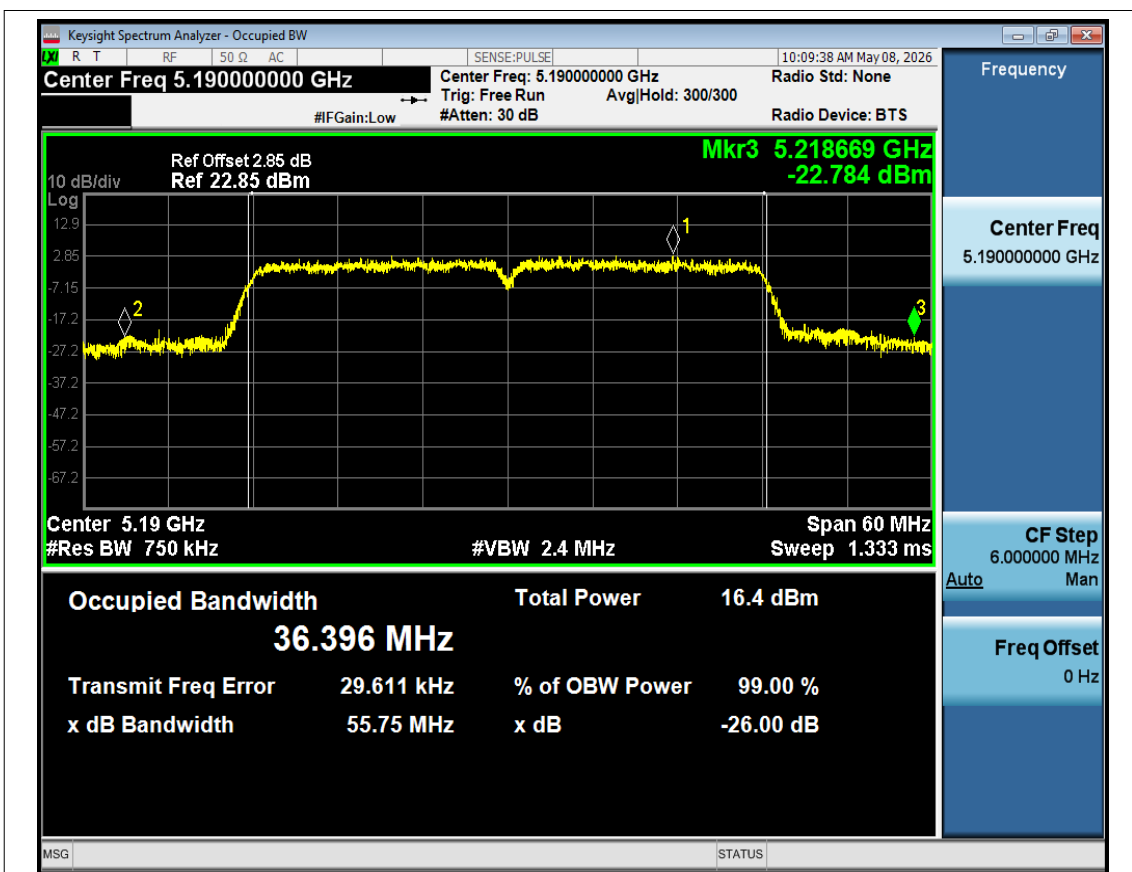
-26dB Bandwidth NVNT n20 5180MHz Ant1



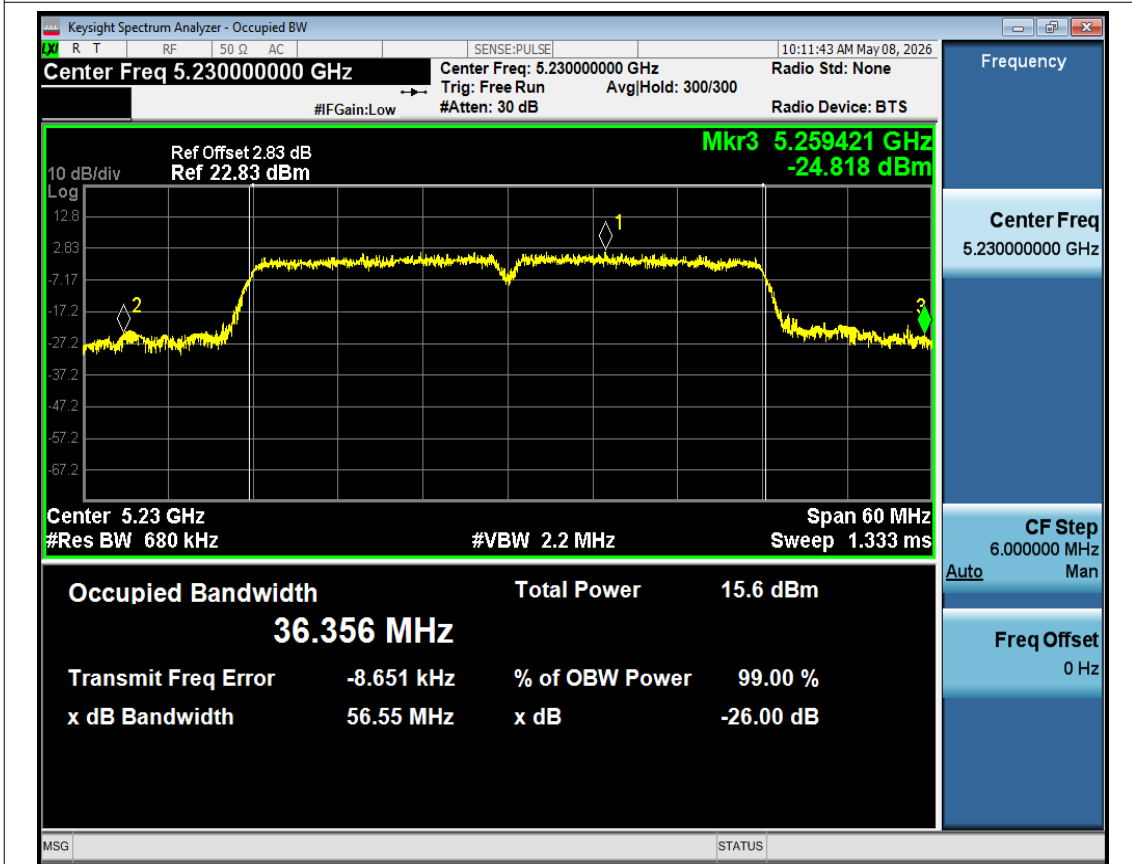
-26dB Bandwidth NVNT n20 5200MHz Ant1



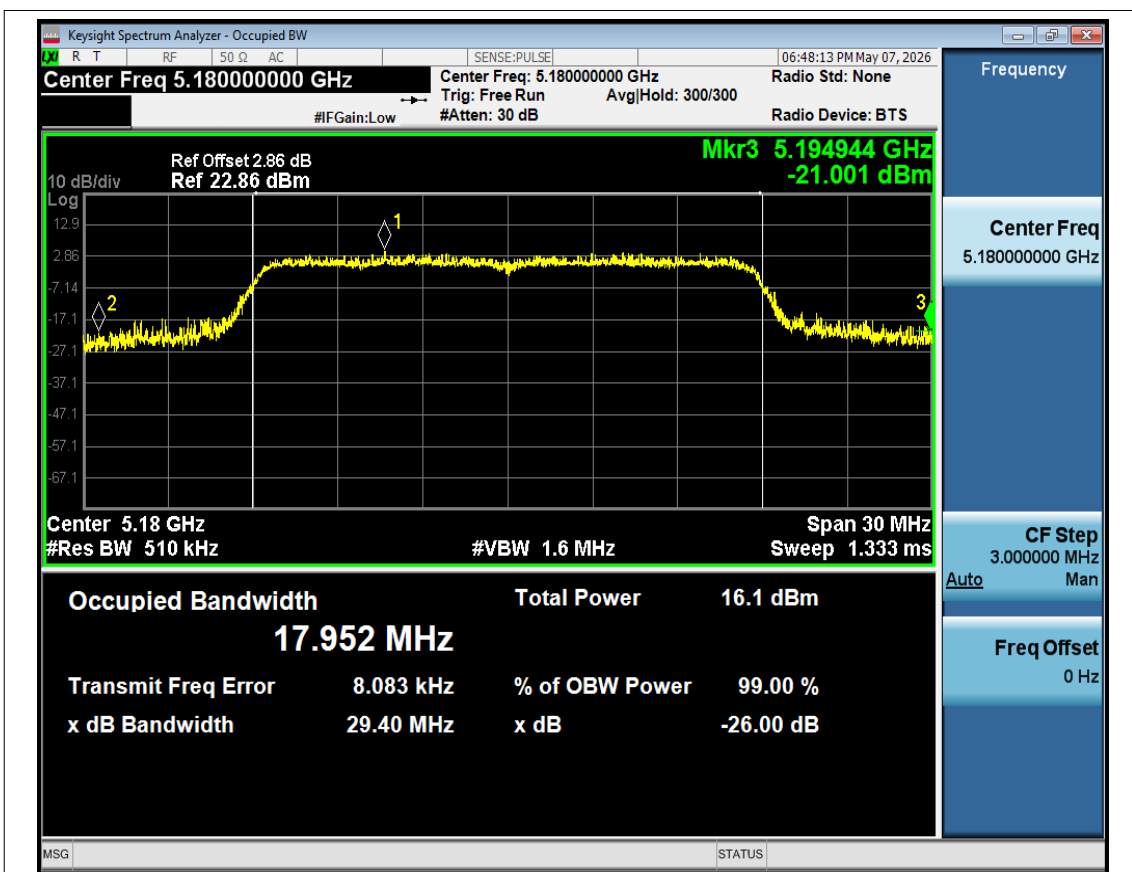
-26dB Bandwidth NVNT n20 5240MHz Ant1



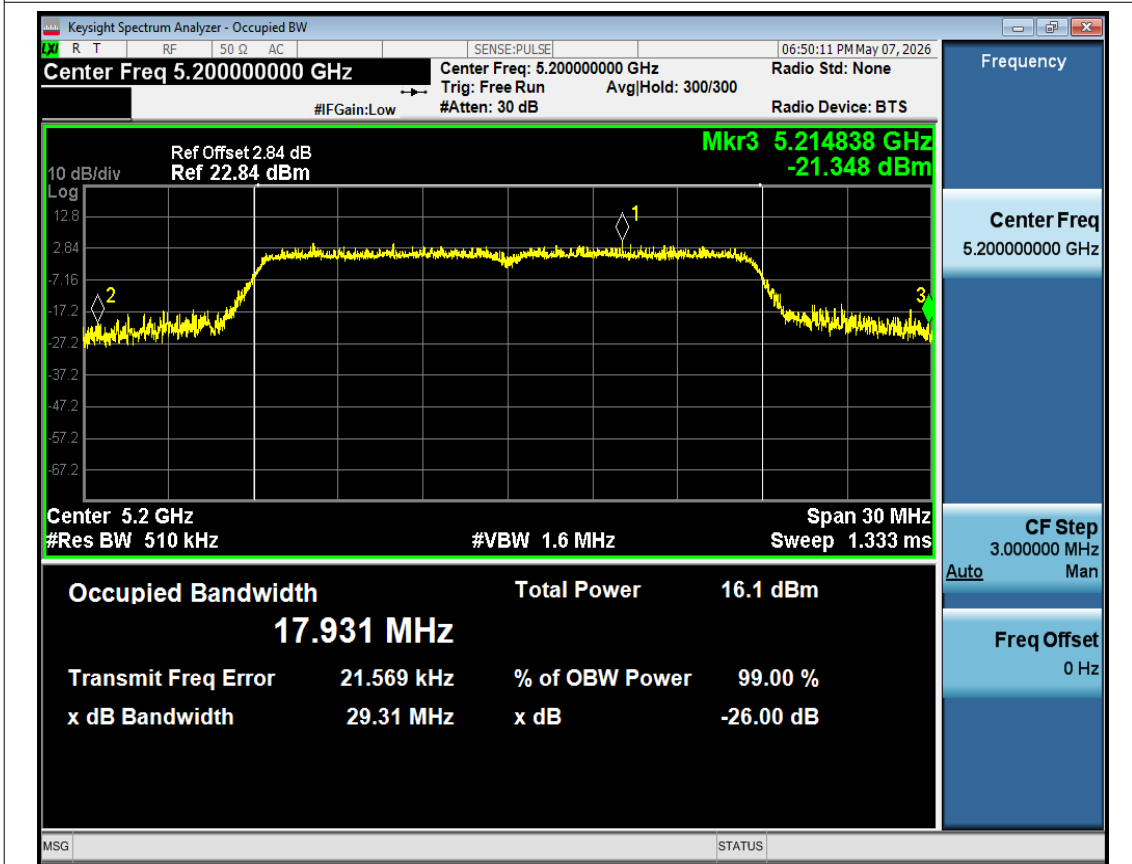
-26dB Bandwidth NVNT n40 5190MHz Ant1



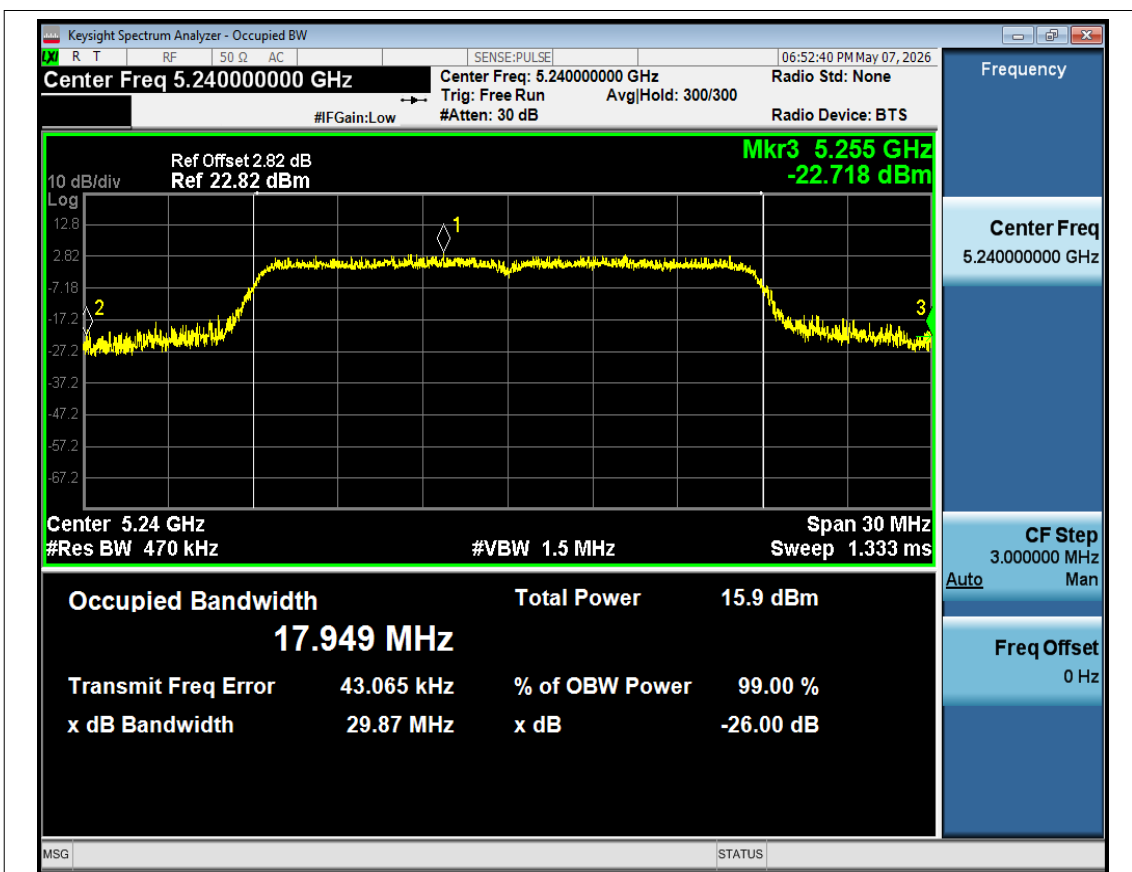
-26dB Bandwidth NVNT n40 5230MHz Ant1



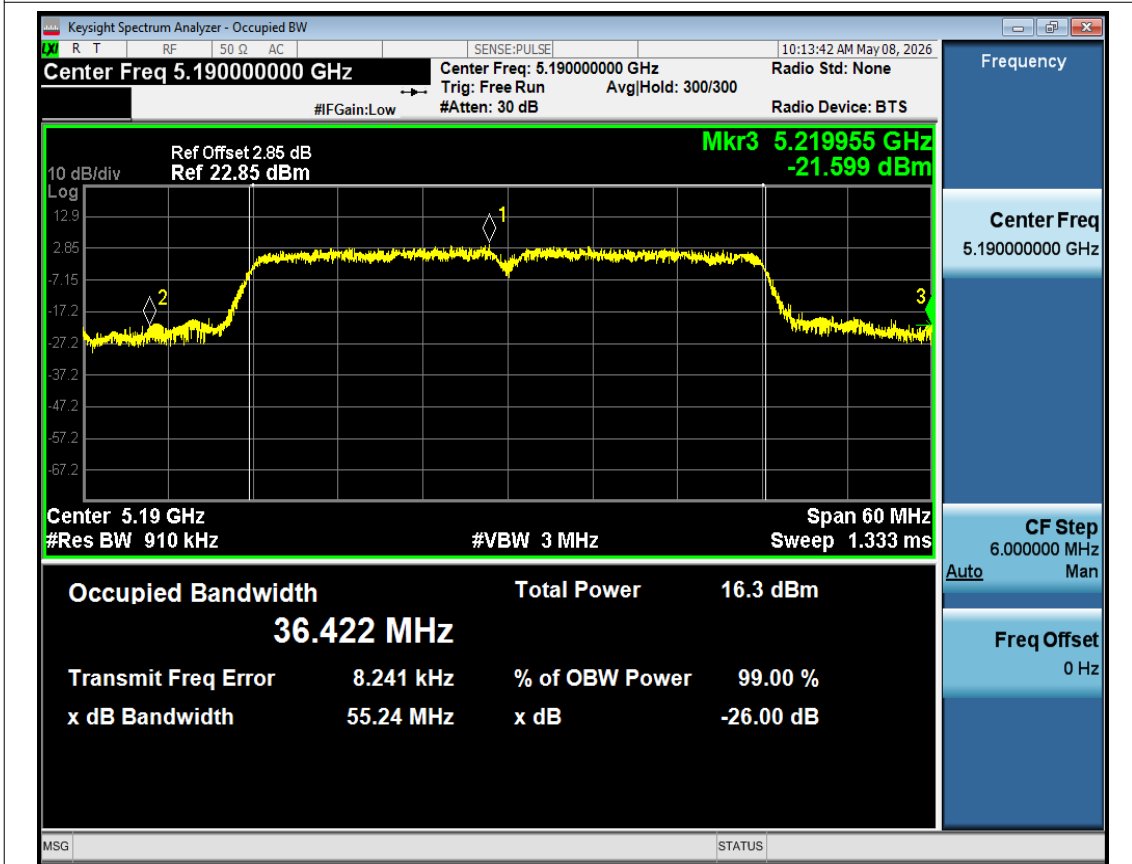
-26dB Bandwidth NVNT ac20 5180MHz Ant1



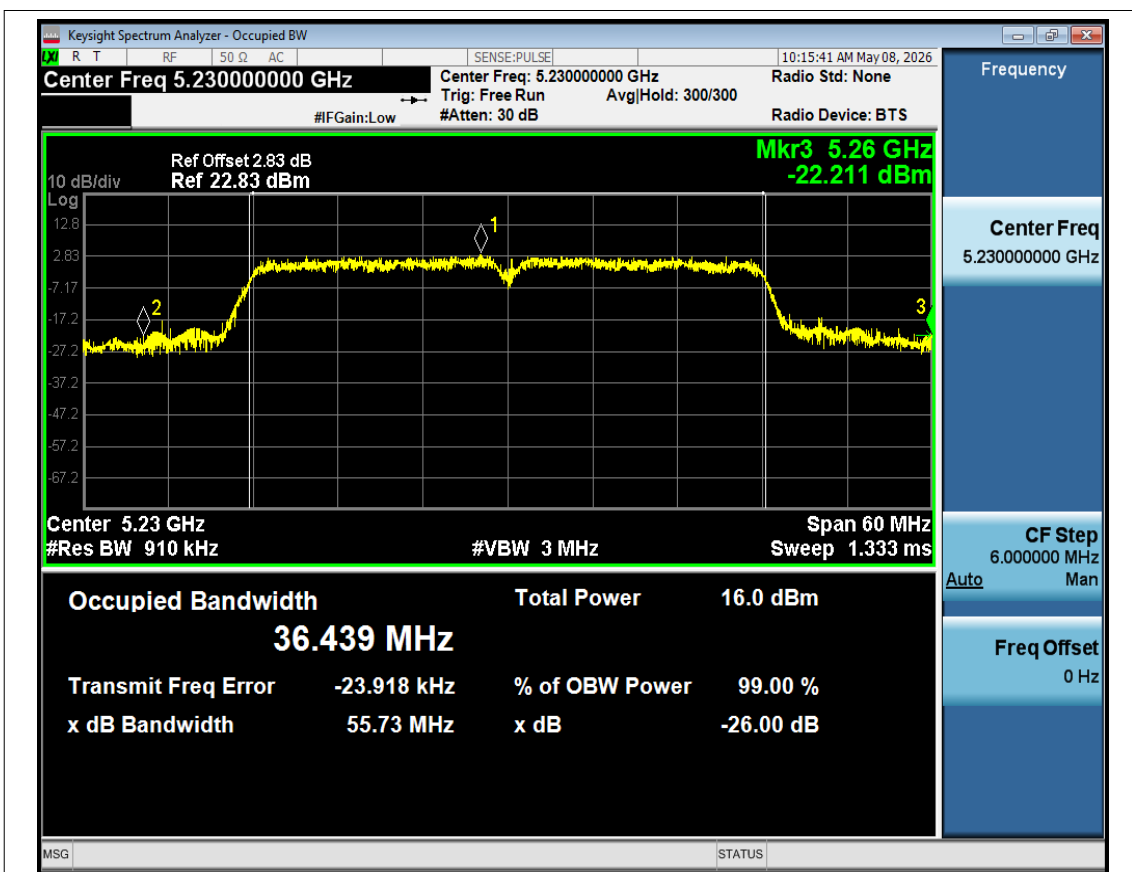
-26dB Bandwidth NVNT ac20 5200MHz Ant1



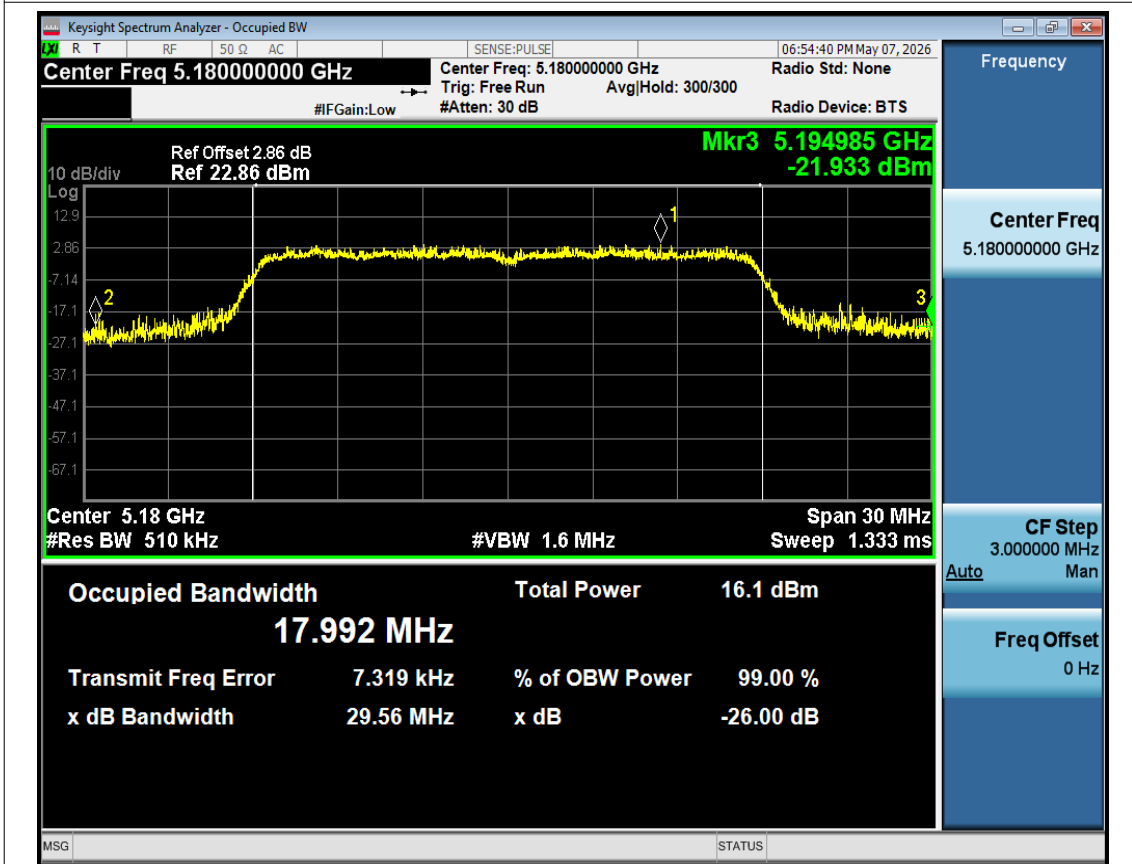
-26dB Bandwidth NVNT ac20 5240MHz Ant1



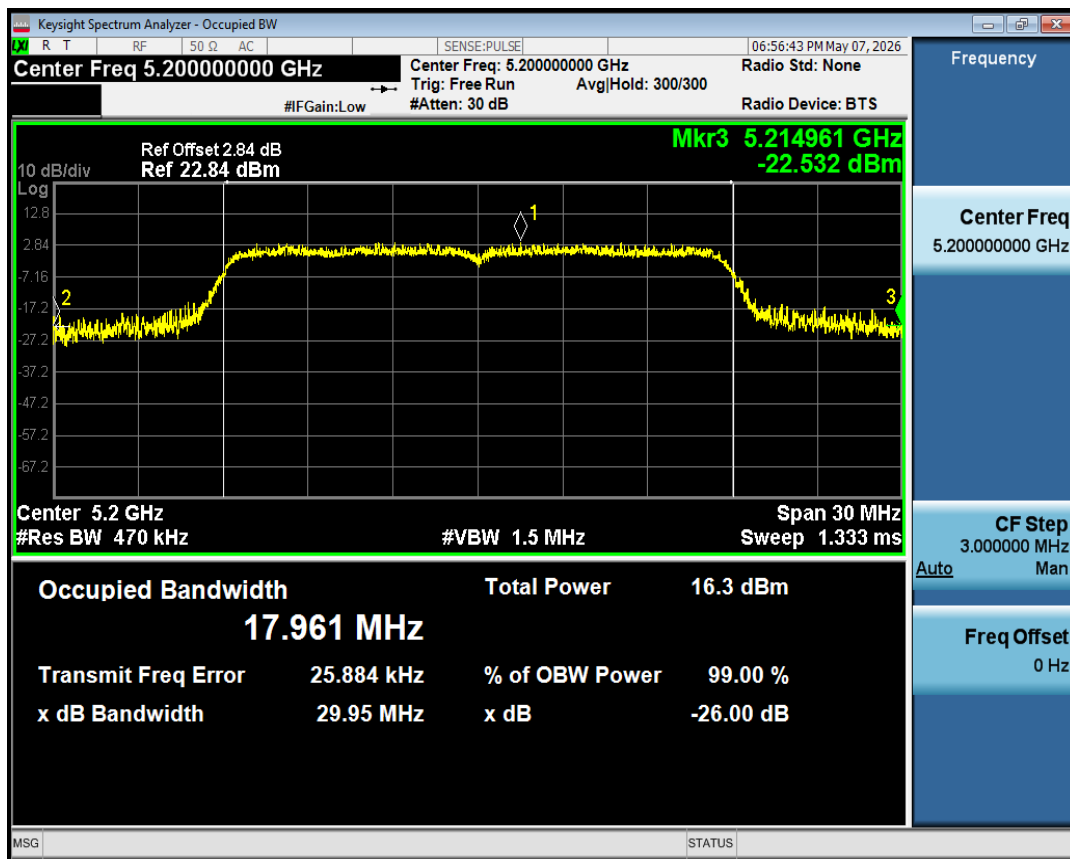
-26dB Bandwidth NVNT ac40 5190MHz Ant1



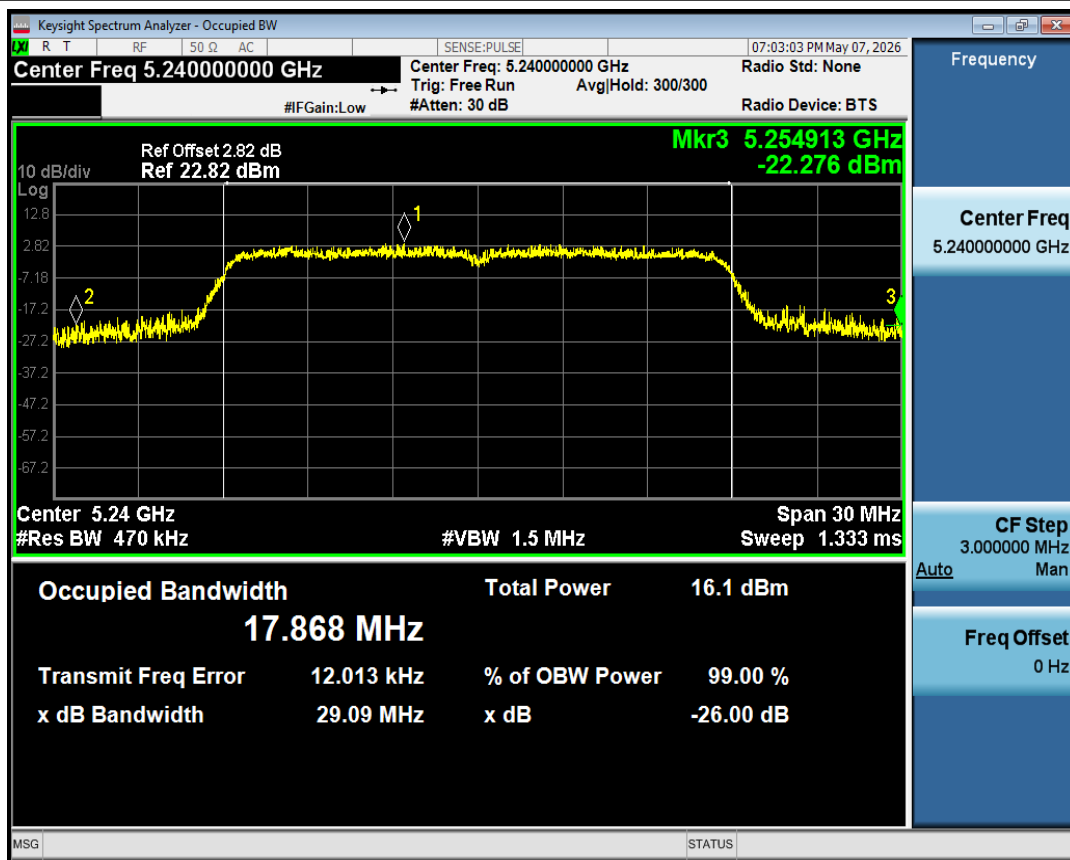
-26dB Bandwidth NVNT ac40 5230MHz Ant1



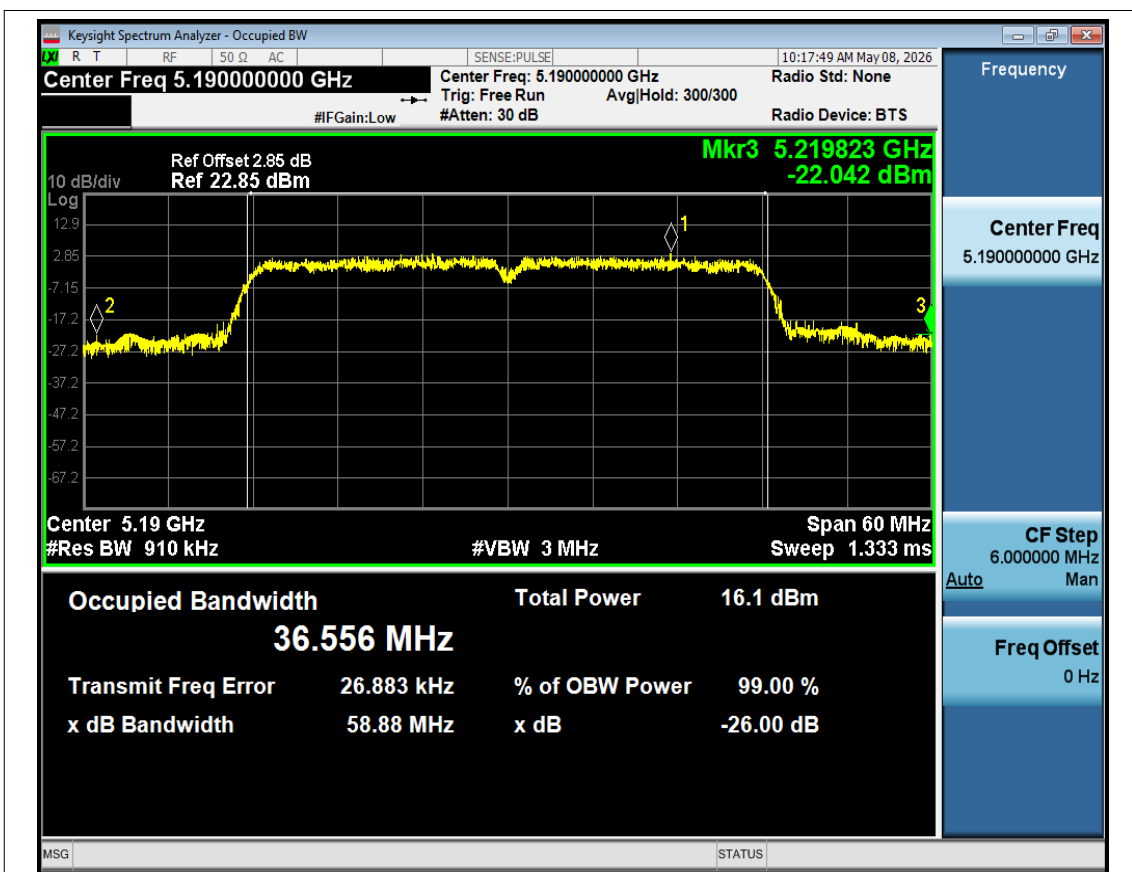
-26dB Bandwidth NVNT ax20 5180MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant1



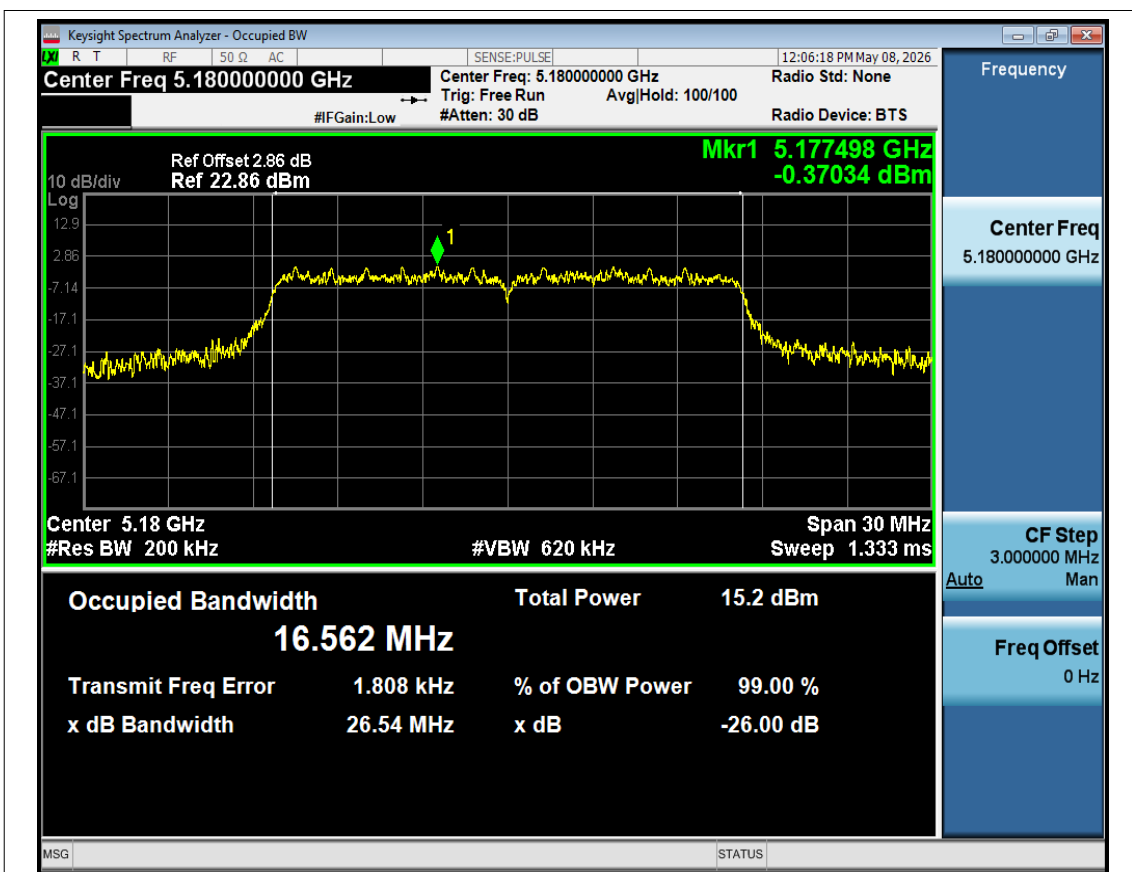
-26dB Bandwidth NVNT ax40 5190MHz Ant1



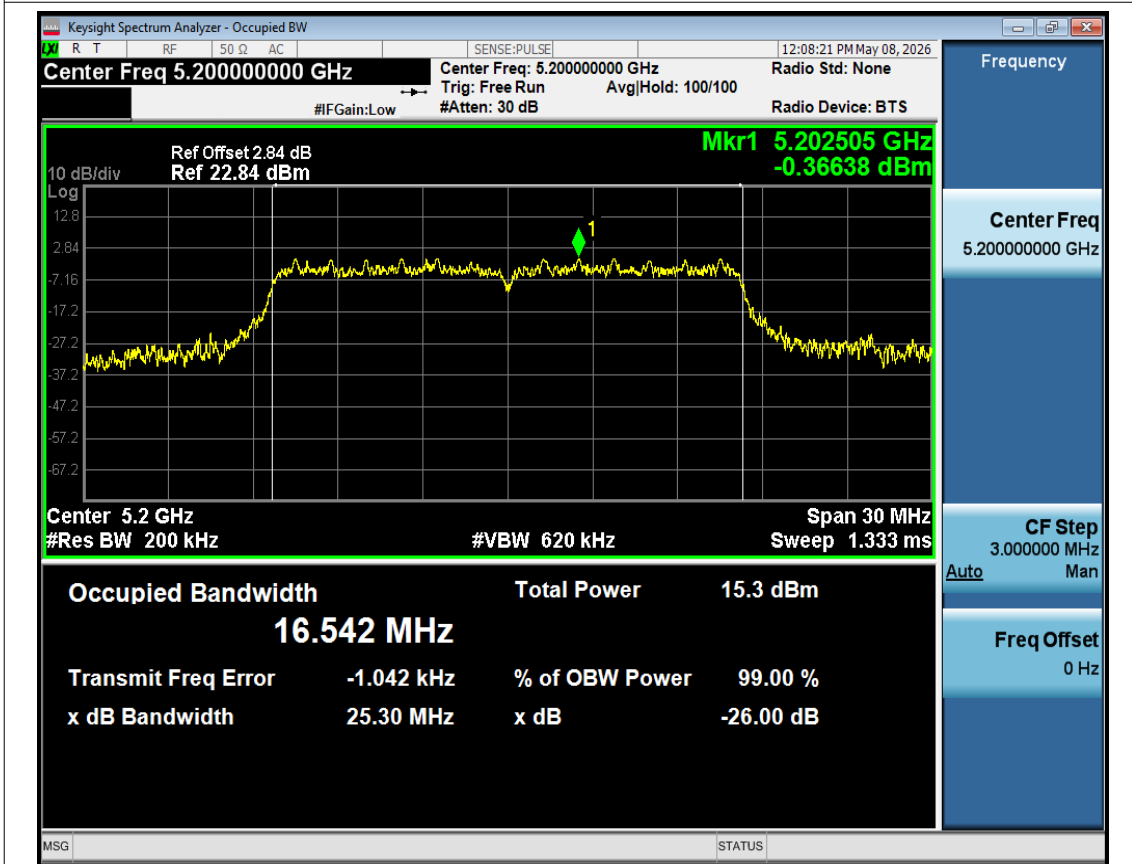
-26dB Bandwidth NVNT ax40 5230MHz Ant1

Occupied Channel Bandwidth

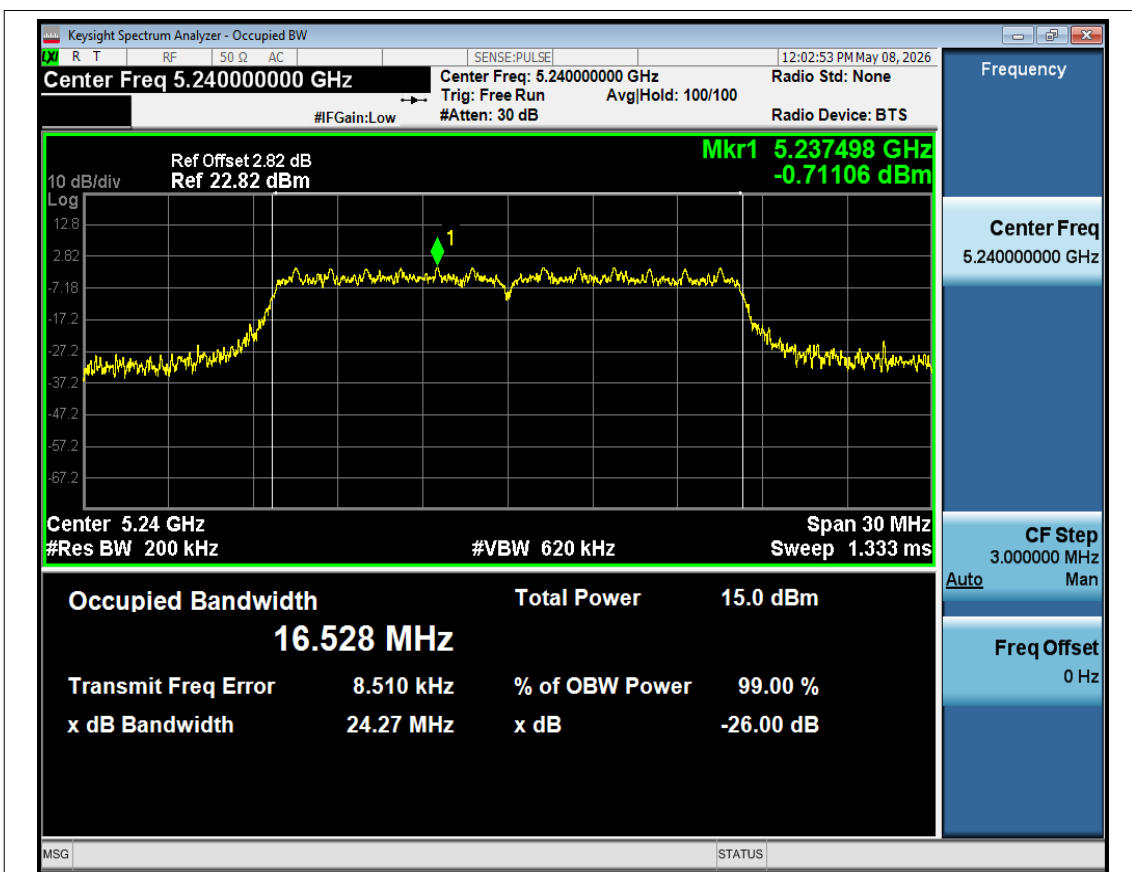
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.562
NVNT	a	5200	Ant1	16.542
NVNT	a	5240	Ant1	16.528
NVNT	n20	5180	Ant1	17.604
NVNT	n20	5200	Ant1	17.611
NVNT	n20	5240	Ant1	17.594
NVNT	n40	5190	Ant1	36.227
NVNT	n40	5230	Ant1	36.145
NVNT	ac20	5180	Ant1	17.602
NVNT	ac20	5200	Ant1	17.596
NVNT	ac20	5240	Ant1	17.584
NVNT	ac40	5190	Ant1	36.163
NVNT	ac40	5230	Ant1	36.203
NVNT	ax20	5180	Ant1	17.591
NVNT	ax20	5200	Ant1	17.621
NVNT	ax20	5240	Ant1	17.603
NVNT	ax40	5190	Ant1	36.247
NVNT	ax40	5230	Ant1	36.223



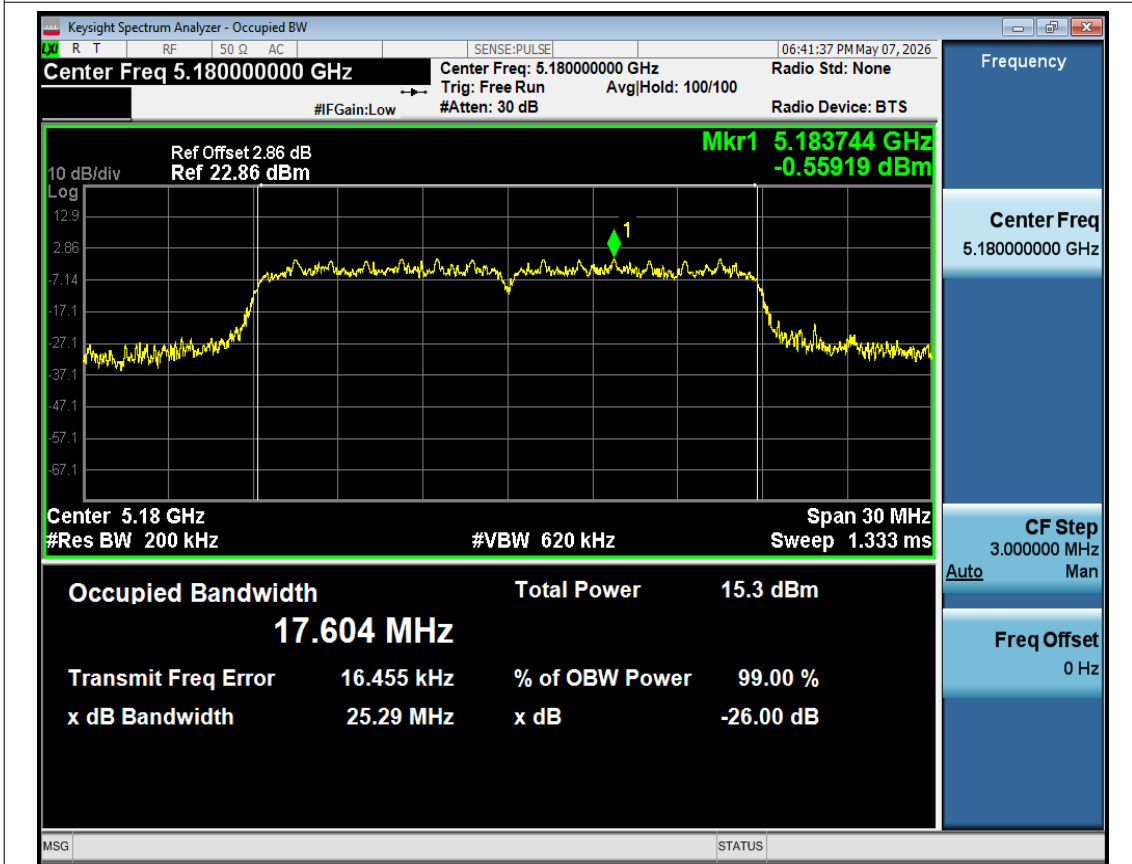
OBW NVNT a 5180MHz Ant1



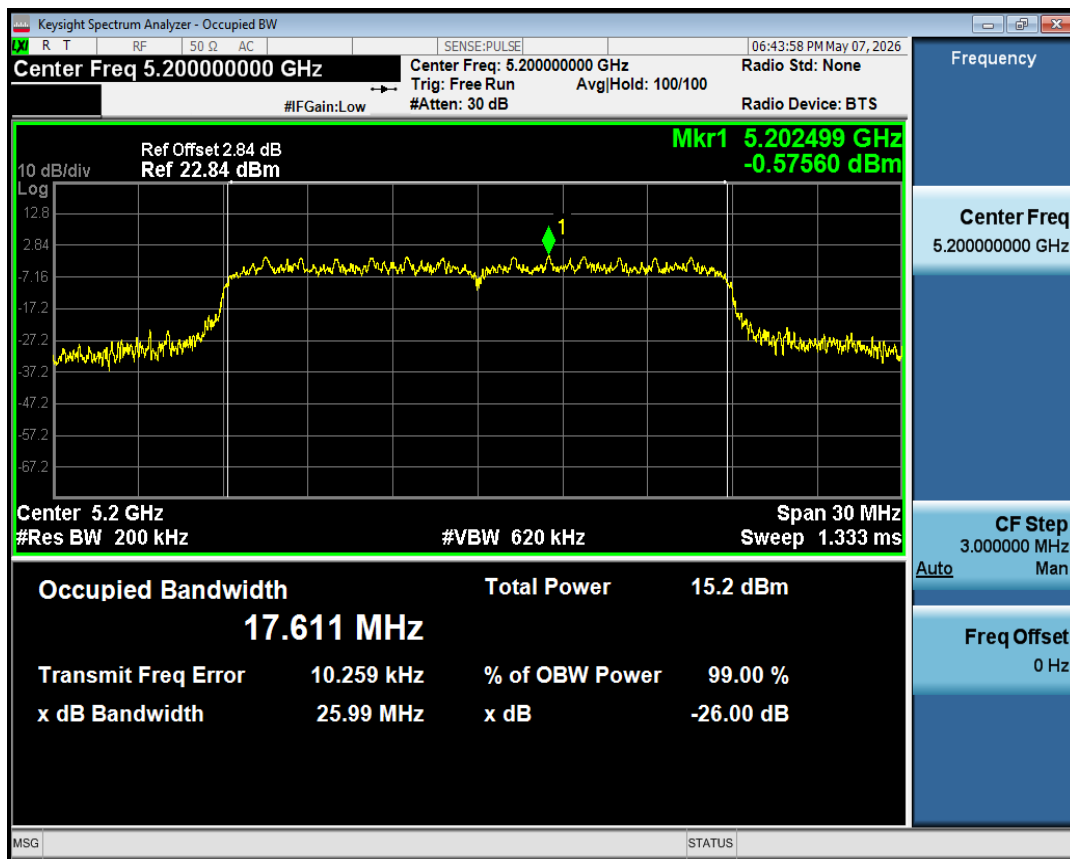
OBW NVNT a 5200MHz Ant1



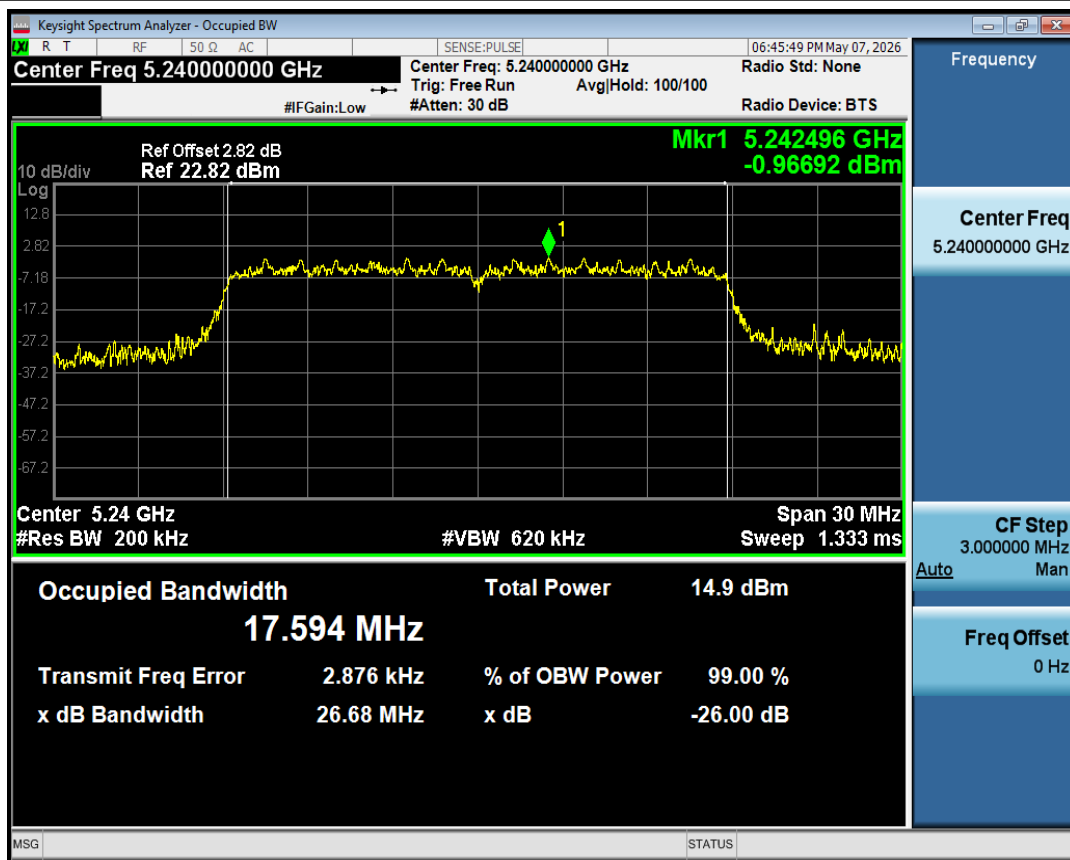
OBW NVNT a 5240MHz Ant1



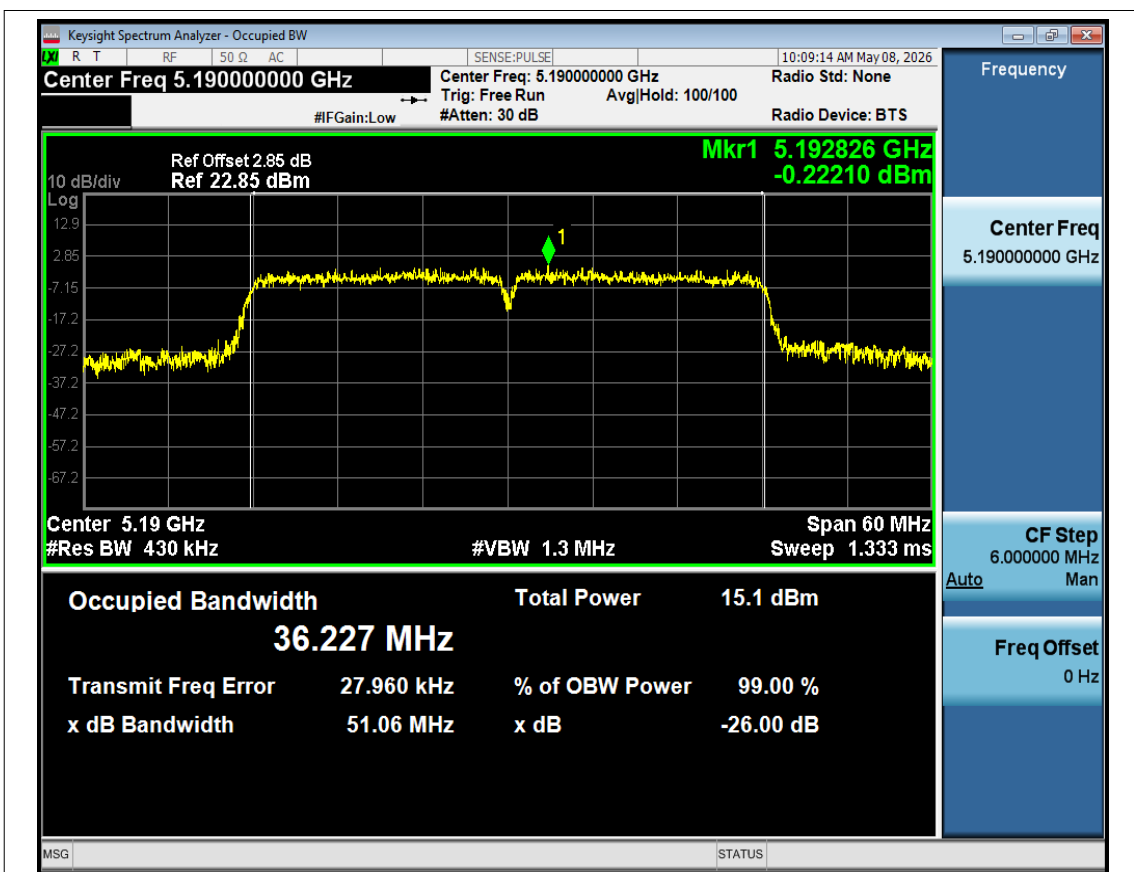
OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



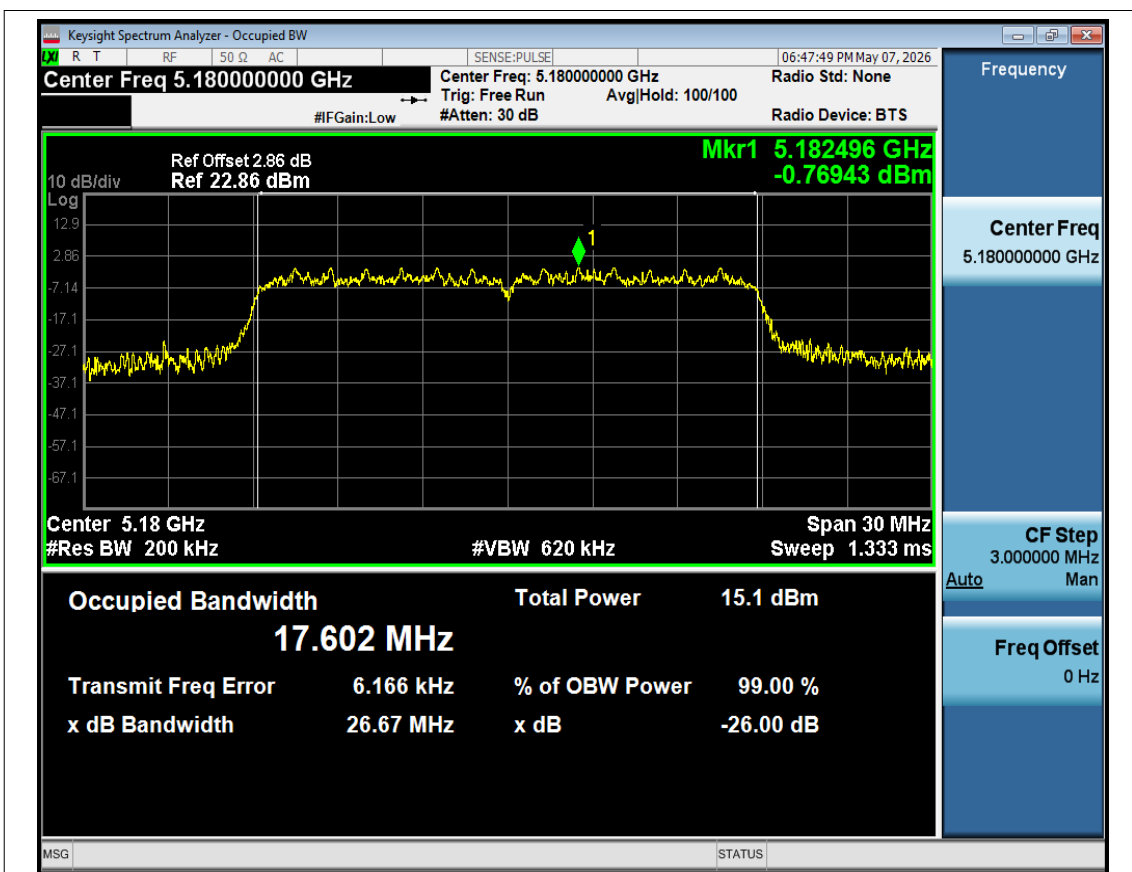
OBW NVNT n20 5240MHz Ant1



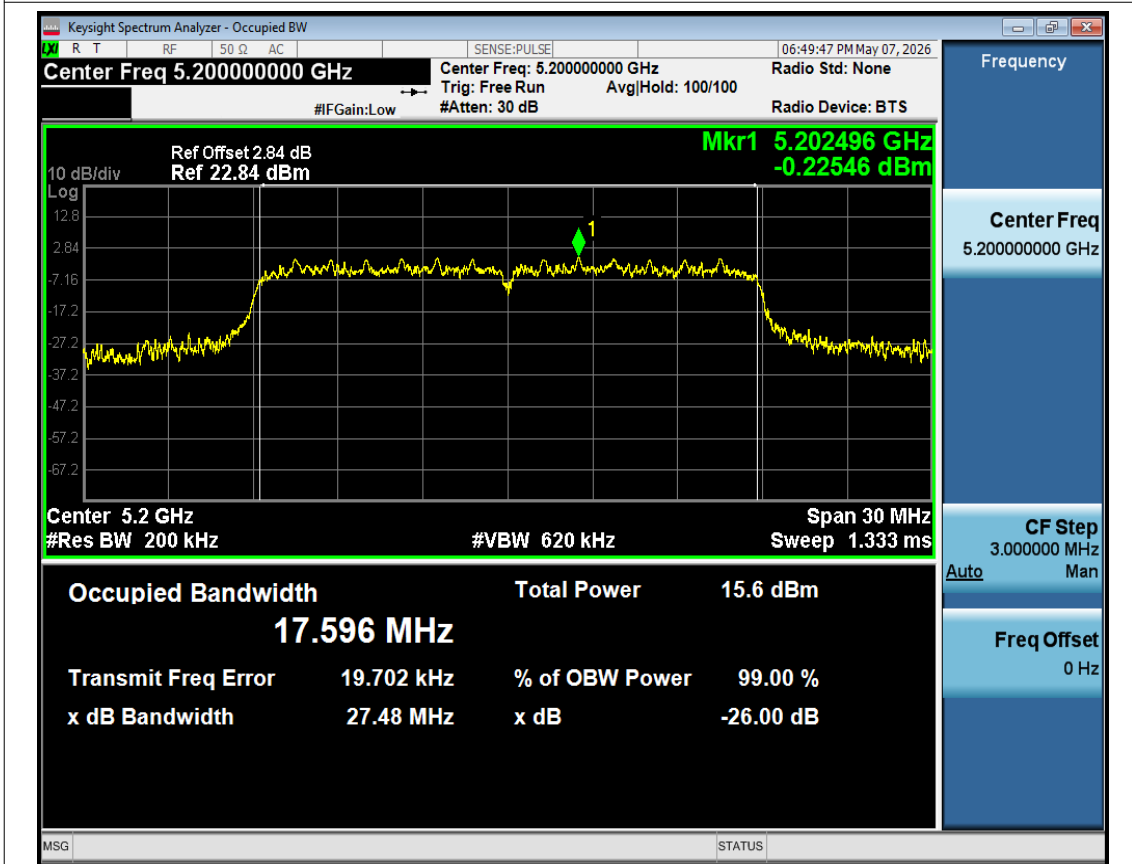
OBW NVNT n40 5190MHz Ant1



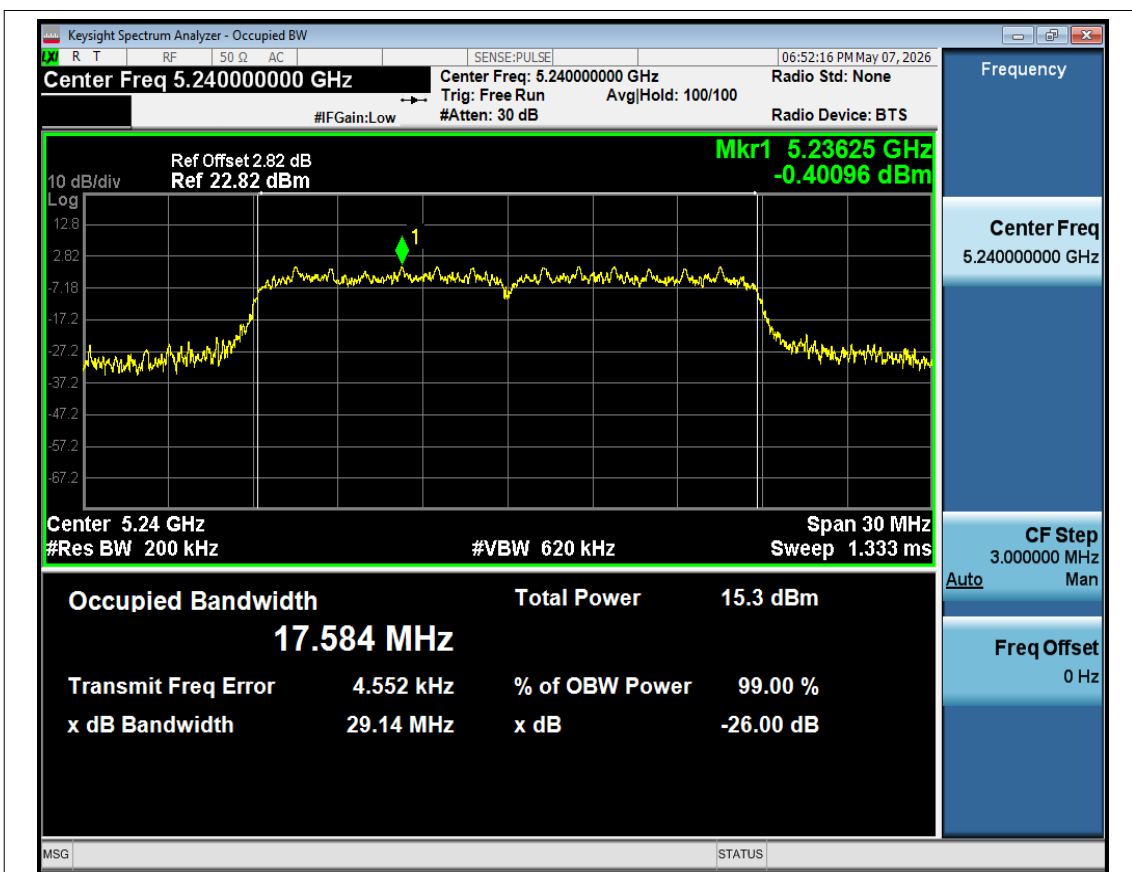
OBW NVNT n40 5230MHz Ant1



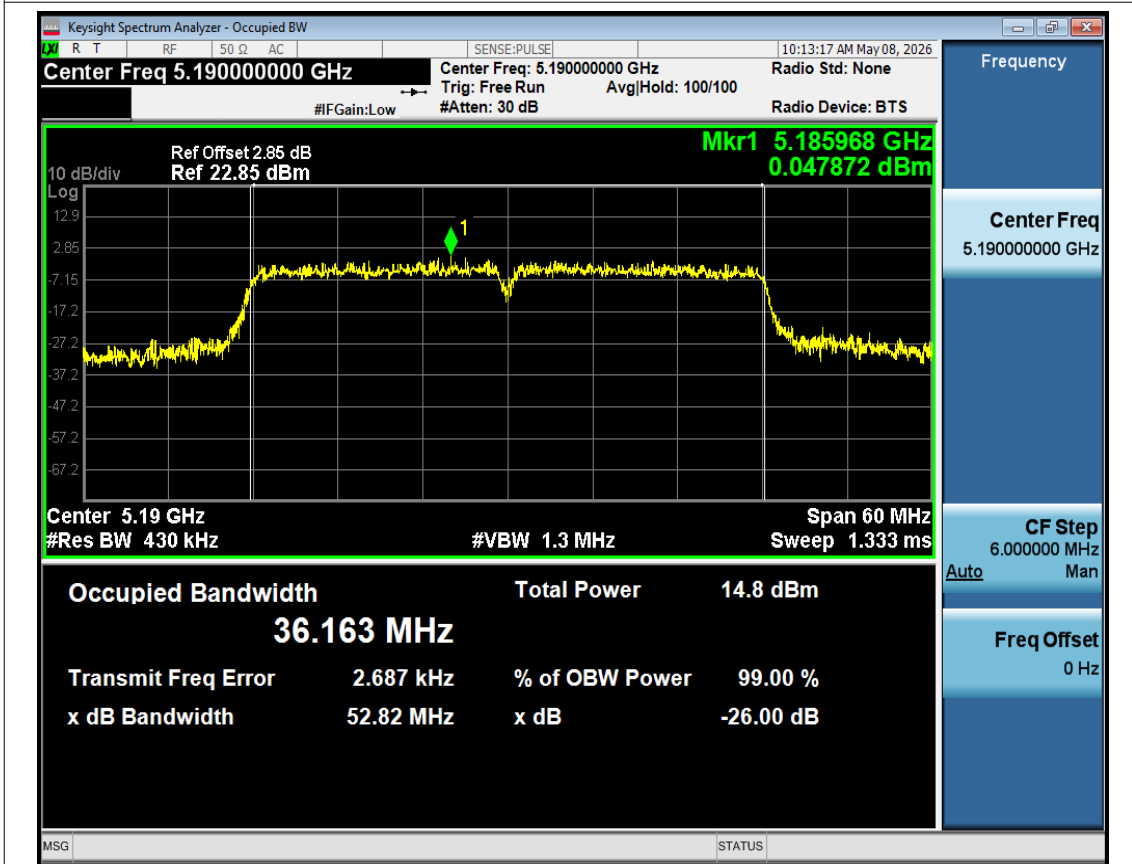
OBW NVNT ac20 5180MHz Ant1



OBW NVNT ac20 5200MHz Ant1



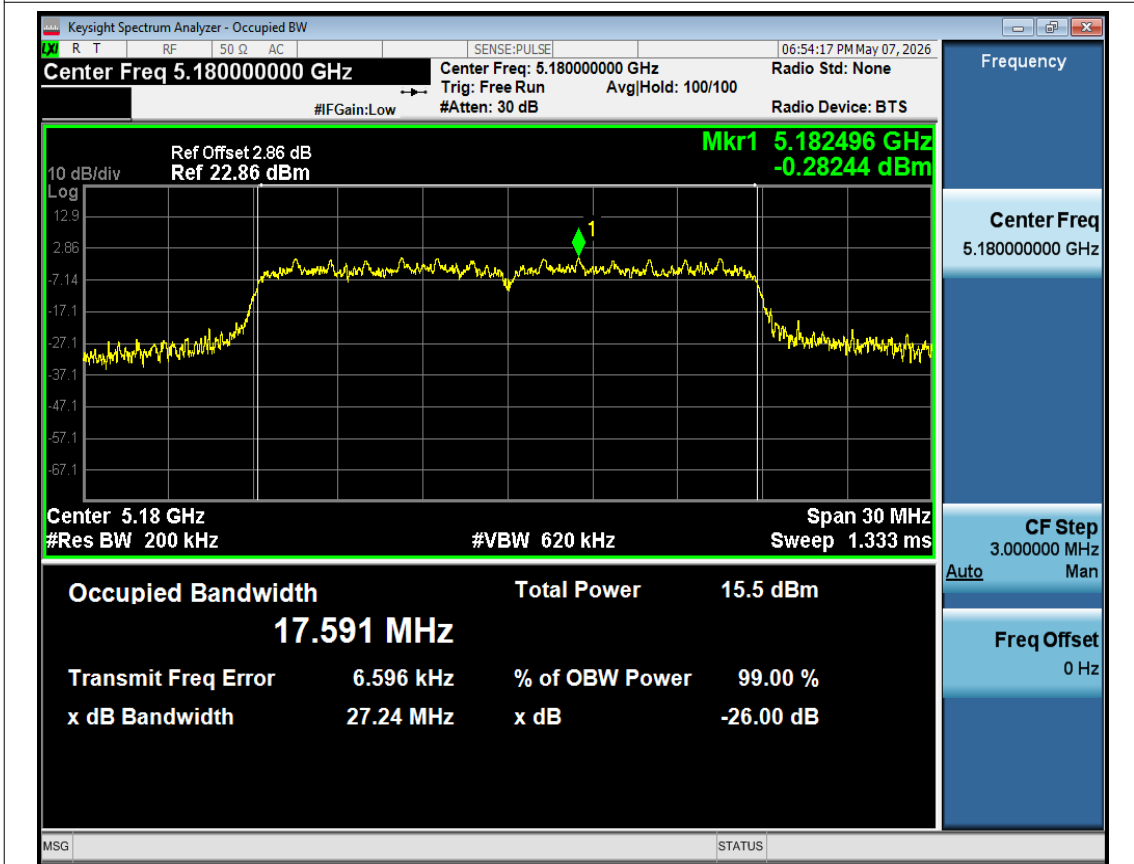
OBW NVNT ac20 5240MHz Ant1



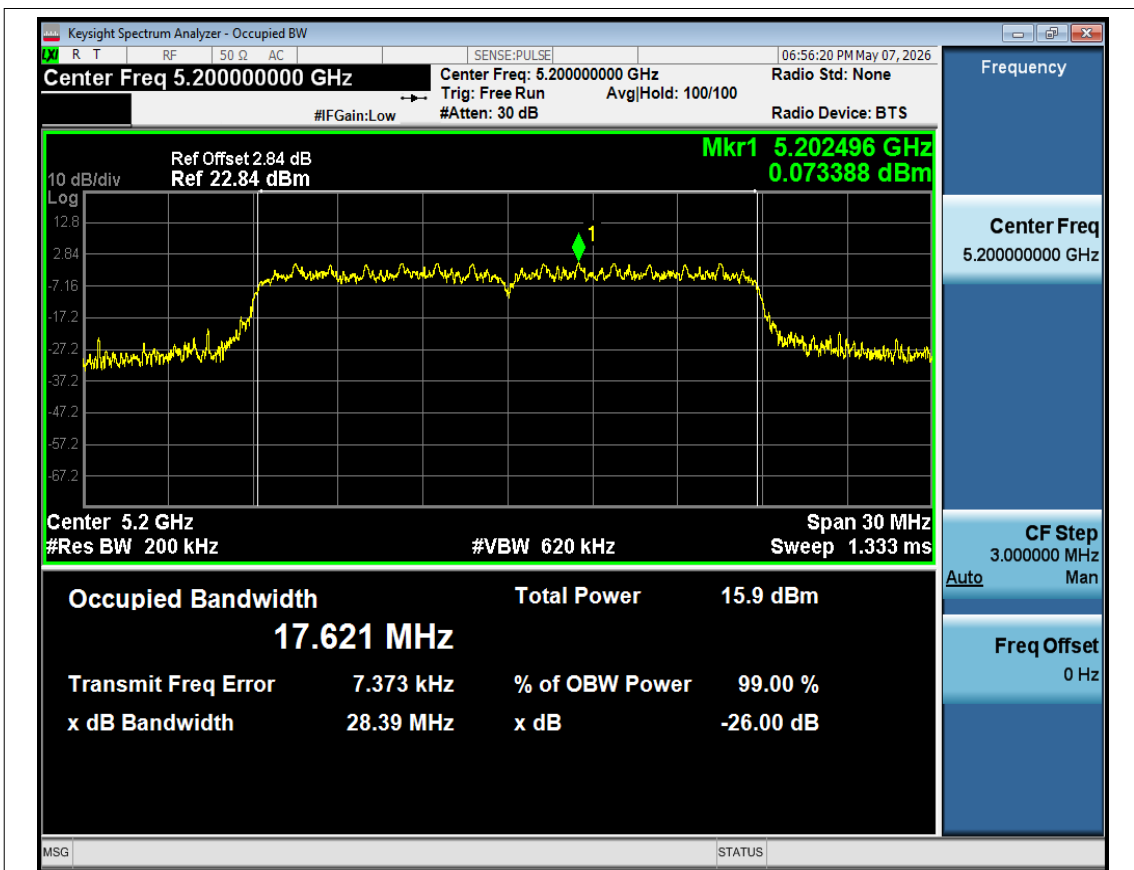
OBW NVNT ac40 5190MHz Ant1



OBW NVNT ac40 5230MHz Ant1



OBW NVNT ax20 5180MHz Ant1



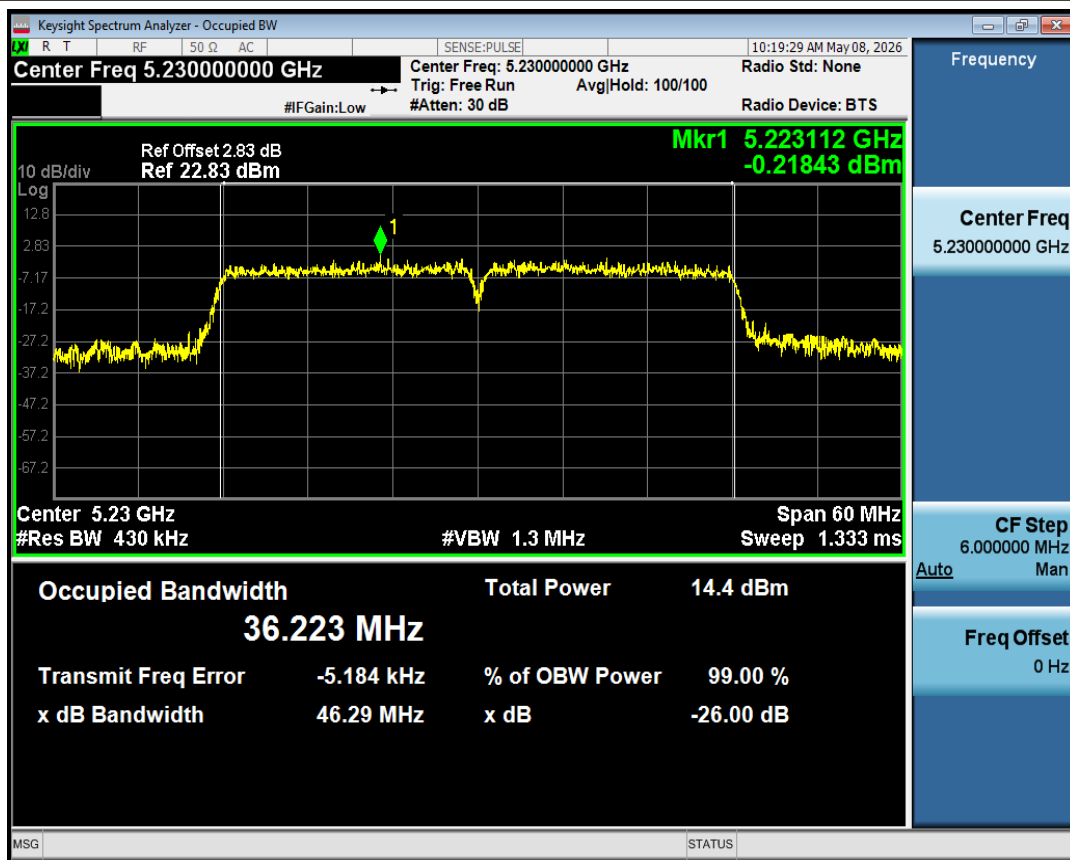
OBW NVNT ax20 5200MHz Ant1



OBW NVNT ax20 5240MHz Ant1



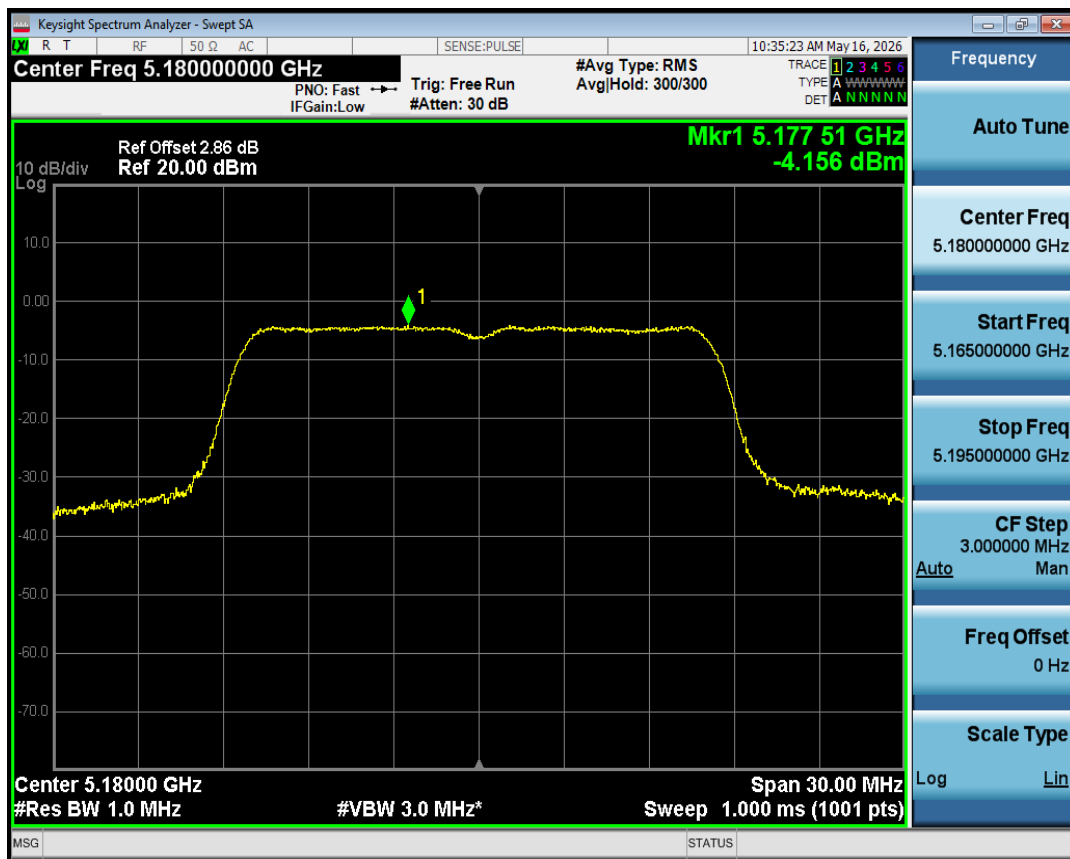
OBW NVNT ax40 5190MHz Ant1



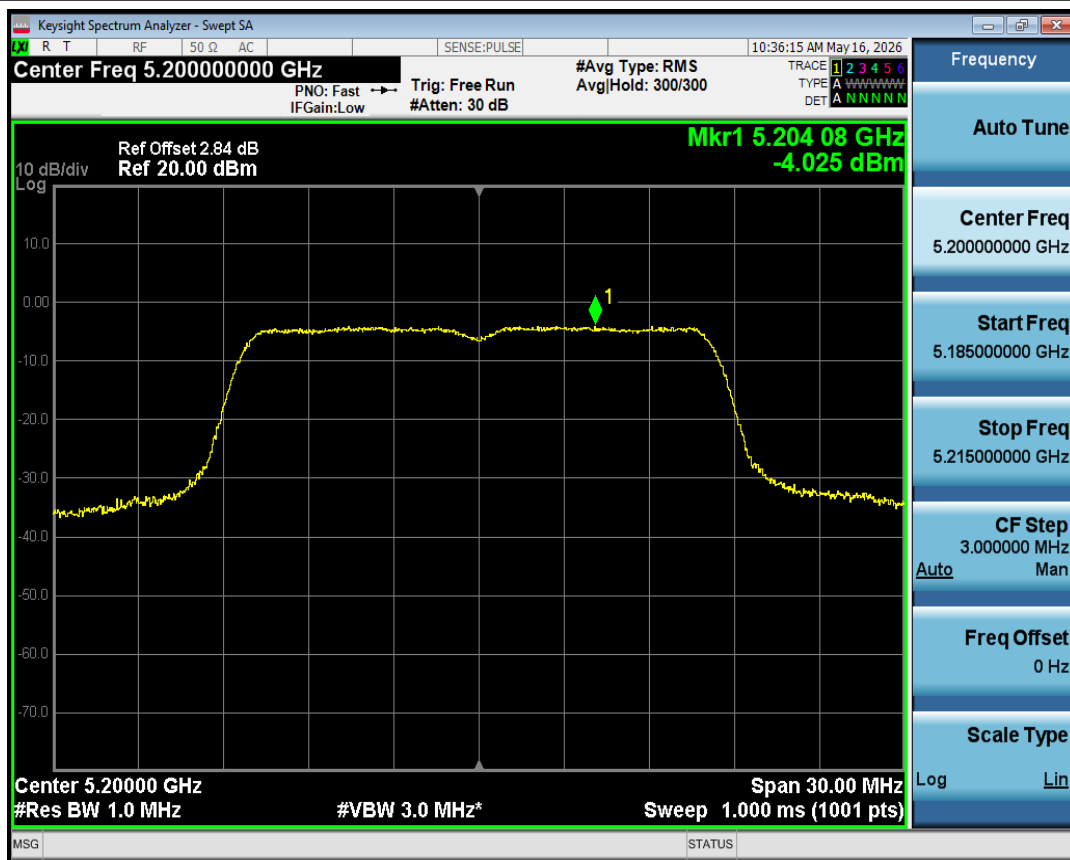
OBW NVNT ax40 5230MHz Ant1

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	-4.16	2.43	-1.73	11	Pass
NVNT	a	5200	Ant1	-4.03	2.6	-1.43	11	Pass
NVNT	a	5240	Ant1	-4	2.6	-1.4	11	Pass
NVNT	n20	5180	Ant1	-3.8	2.43	-1.37	11	Pass
NVNT	n20	5200	Ant1	-3.67	2.6	-1.07	11	Pass
NVNT	n20	5240	Ant1	-4.05	2.43	-1.62	11	Pass
NVNT	n40	5190	Ant1	-6.89	3.59	-3.3	11	Pass
NVNT	n40	5230	Ant1	-7.5	3.59	-3.91	11	Pass
NVNT	ac20	5180	Ant1	-3.14	2.43	-0.71	11	Pass
NVNT	ac20	5200	Ant1	-3.43	2.43	-1	11	Pass
NVNT	ac20	5240	Ant1	-3.7	2.63	-1.07	11	Pass
NVNT	ac40	5190	Ant1	-6.98	3.01	-3.97	11	Pass
NVNT	ac40	5230	Ant1	-7.28	3.27	-4.01	11	Pass
NVNT	ax20	5180	Ant1	-3.39	2.6	-0.79	11	Pass
NVNT	ax20	5200	Ant1	-3.37	2.43	-0.94	11	Pass
NVNT	ax20	5240	Ant1	-3.67	2.43	-1.24	11	Pass
NVNT	ax40	5190	Ant1	-6.93	3.27	-3.66	11	Pass
NVNT	ax40	5230	Ant1	-7.55	3.01	-4.54	11	Pass



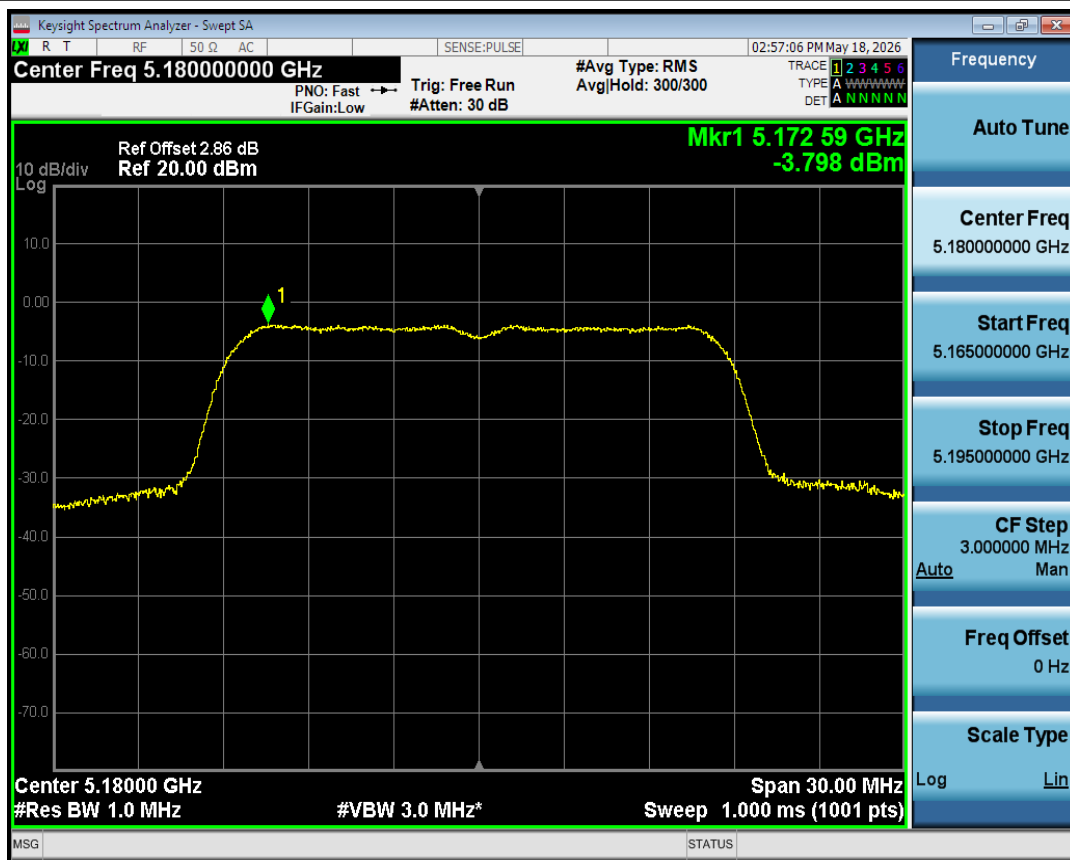
PSD NVNT a 5180MHz Ant1



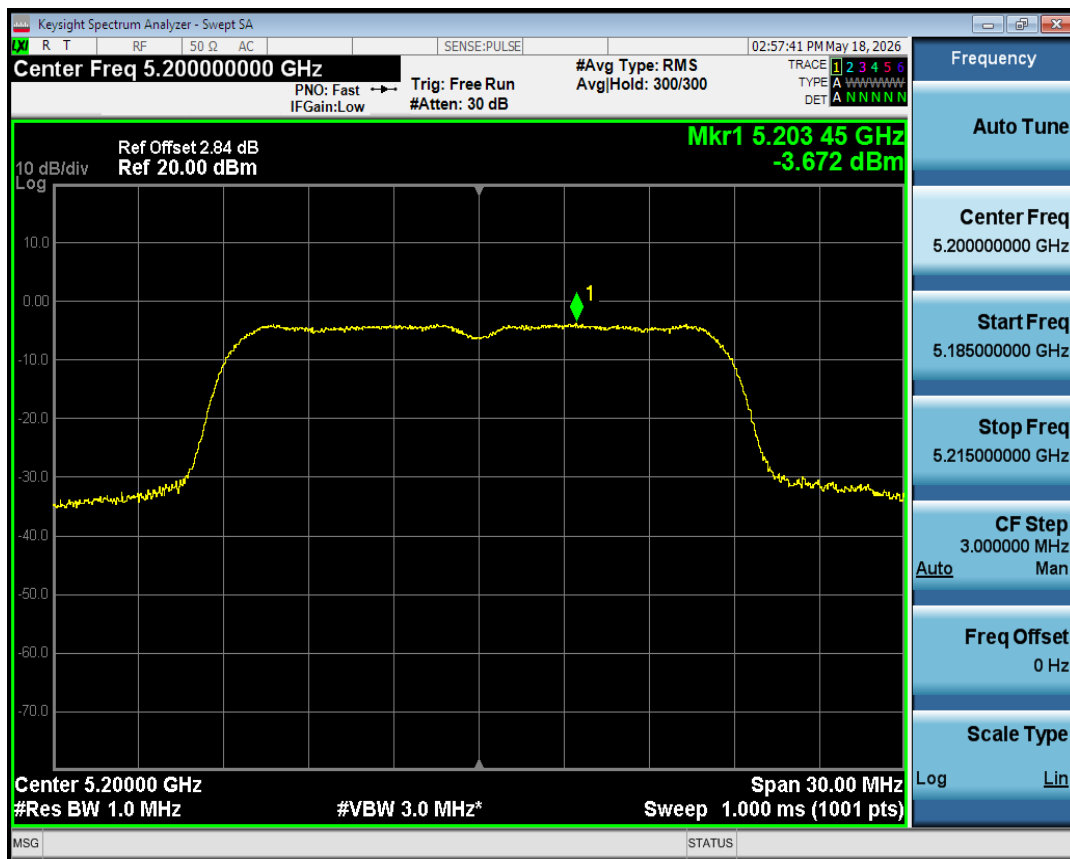
PSD NVNT a 5200MHz Ant1



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



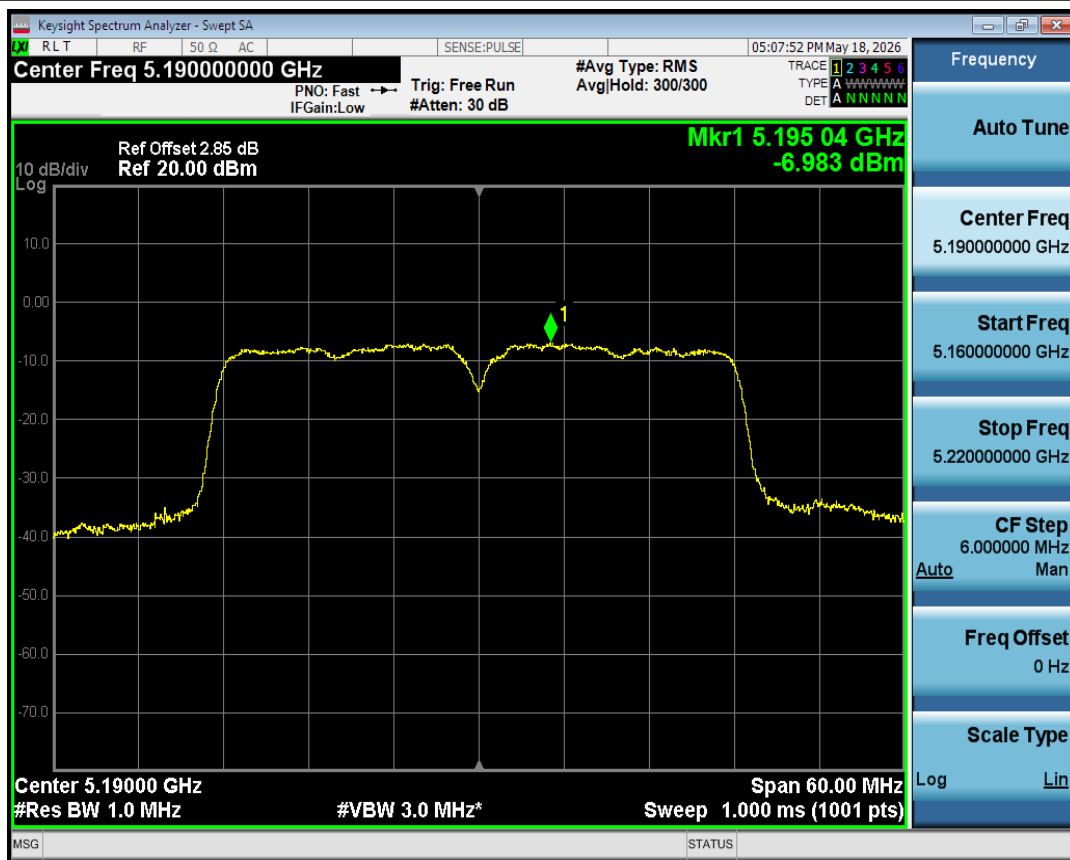
PSD NVNT ac20 5180MHz Ant1



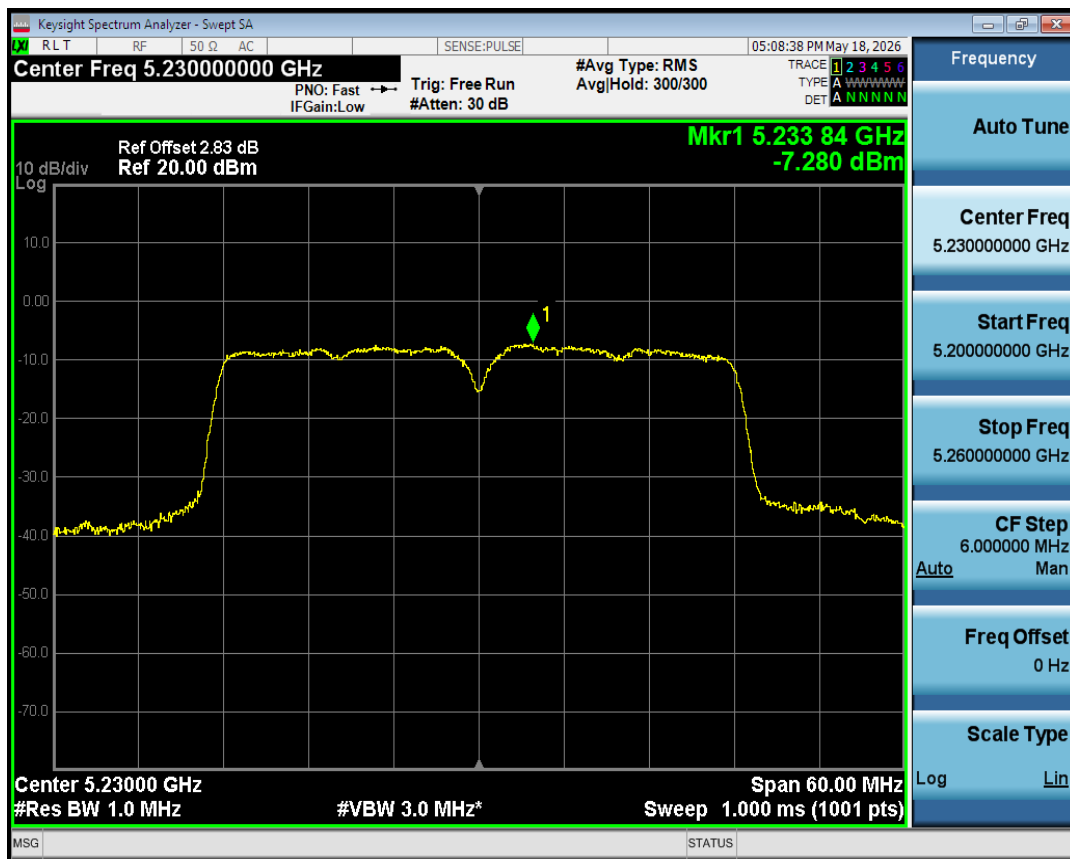
PSD NVNT ac20 5200MHz Ant1



PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1



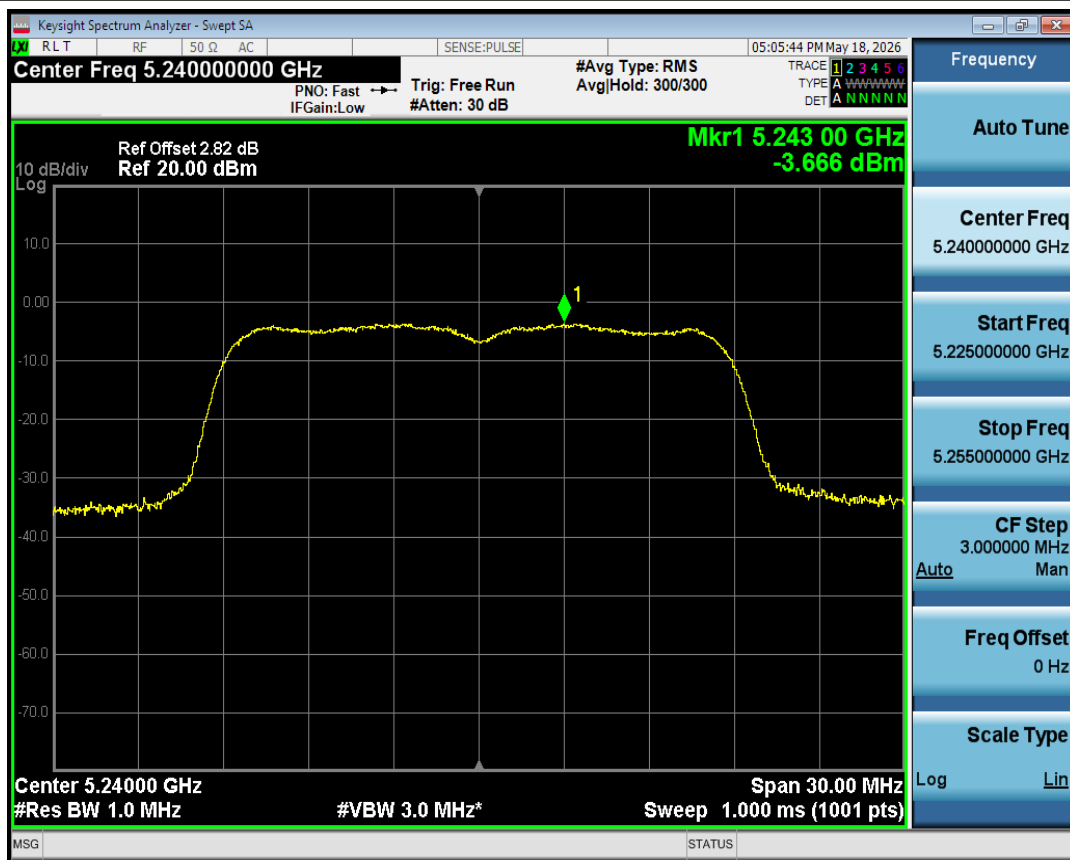
PSD NVNT ac40 5230MHz Ant1



PSD NVNT ax20 5180MHz Ant1



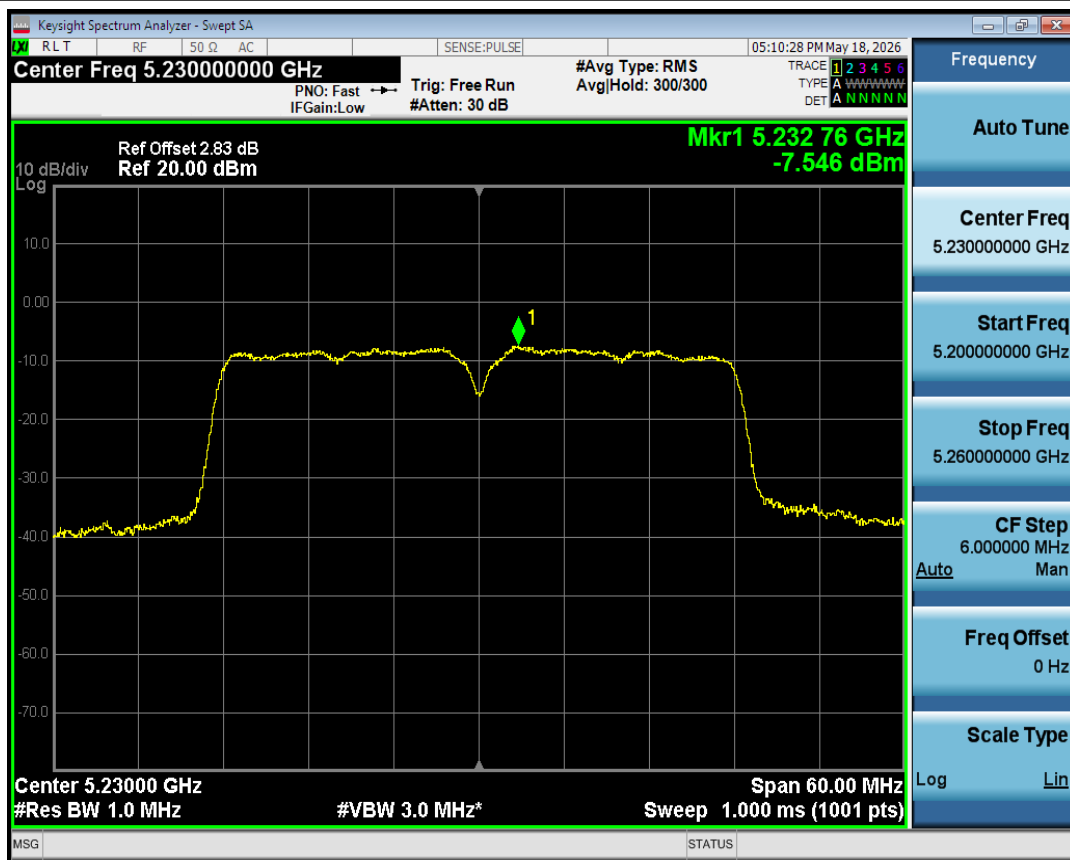
PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1



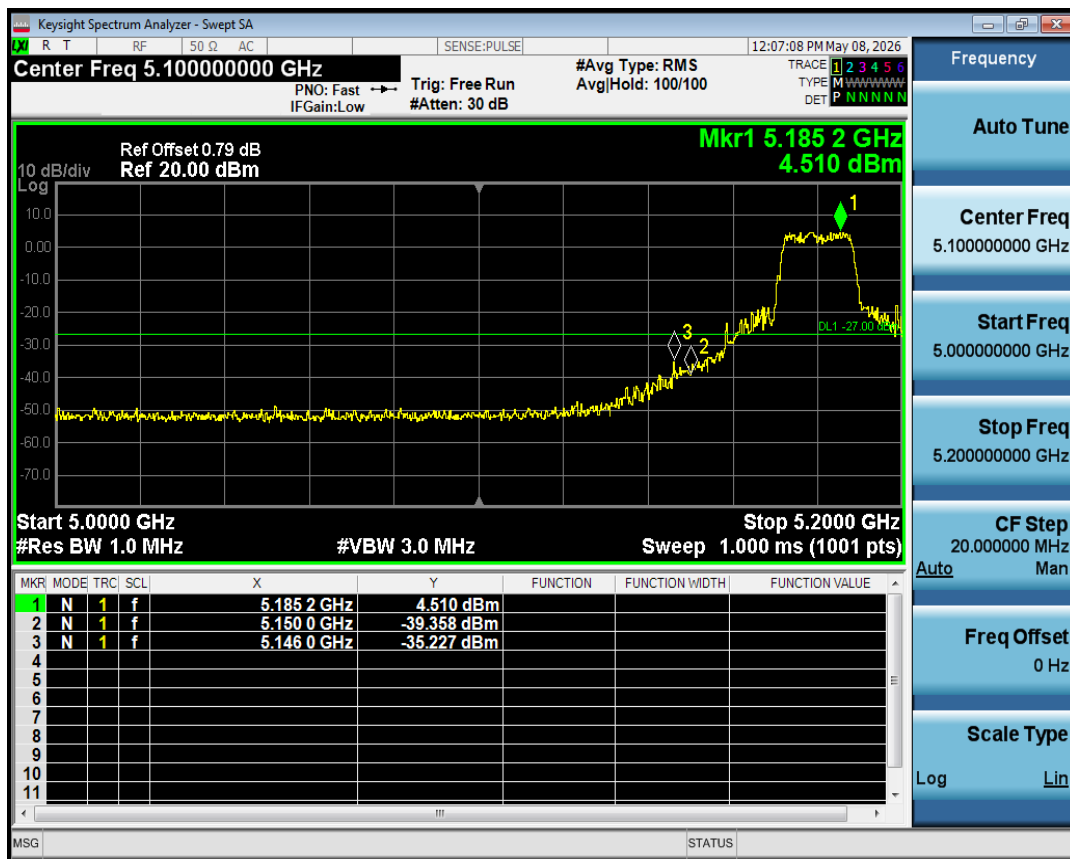
PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5230MHz Ant1

Band Edge

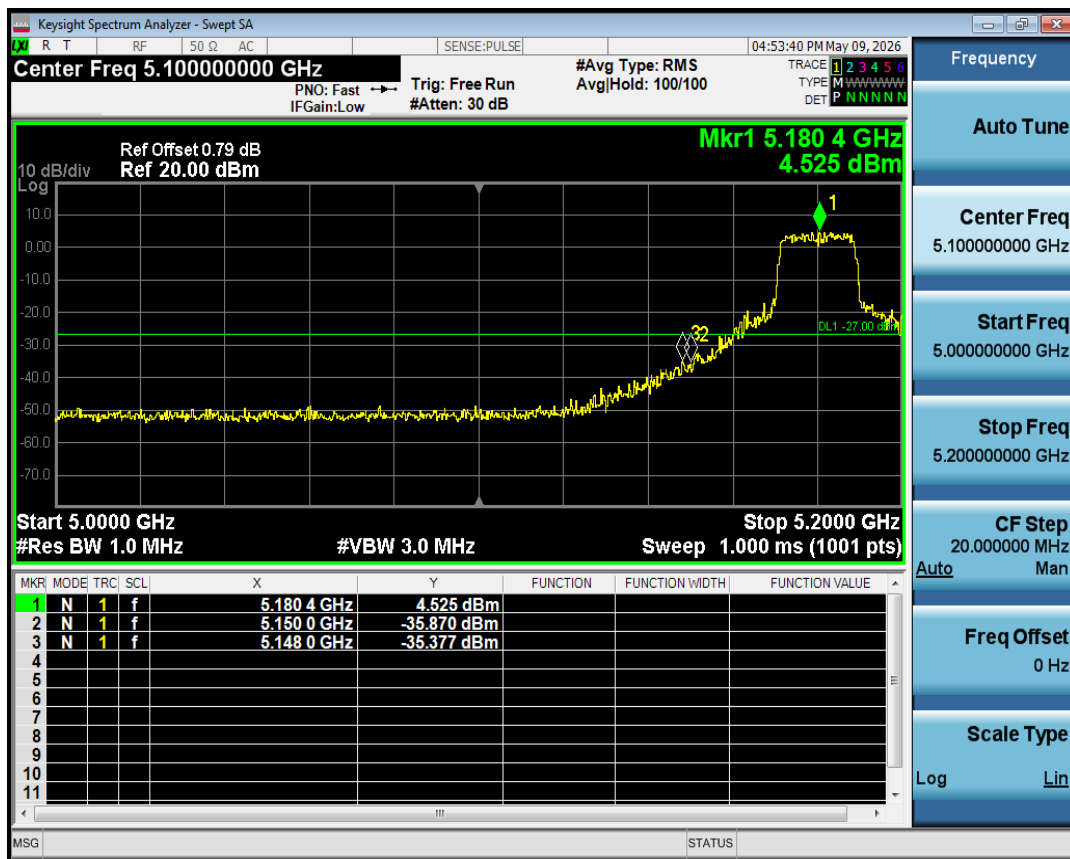
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-35.22	-27	Pass
NVNT	a	5240	Ant1	-48.77	-27	Pass
NVNT	n20	5180	Ant1	-35.37	-27	Pass
NVNT	n20	5240	Ant1	-47.91	-27	Pass
NVNT	n40	5190	Ant1	-31.07	-27	Pass
NVNT	n40	5230	Ant1	-48.06	-27	Pass
NVNT	ac20	5180	Ant1	-34.91	-27	Pass
NVNT	ac20	5240	Ant1	-48.09	-27	Pass
NVNT	ac40	5190	Ant1	-30.31	-27	Pass
NVNT	ac40	5230	Ant1	-48.11	-27	Pass
NVNT	ax20	5180	Ant1	-34.56	-27	Pass
NVNT	ax20	5240	Ant1	-48.66	-27	Pass
NVNT	ax40	5190	Ant1	-27.63	-27	Pass
NVNT	ax40	5230	Ant1	-48.59	-27	Pass



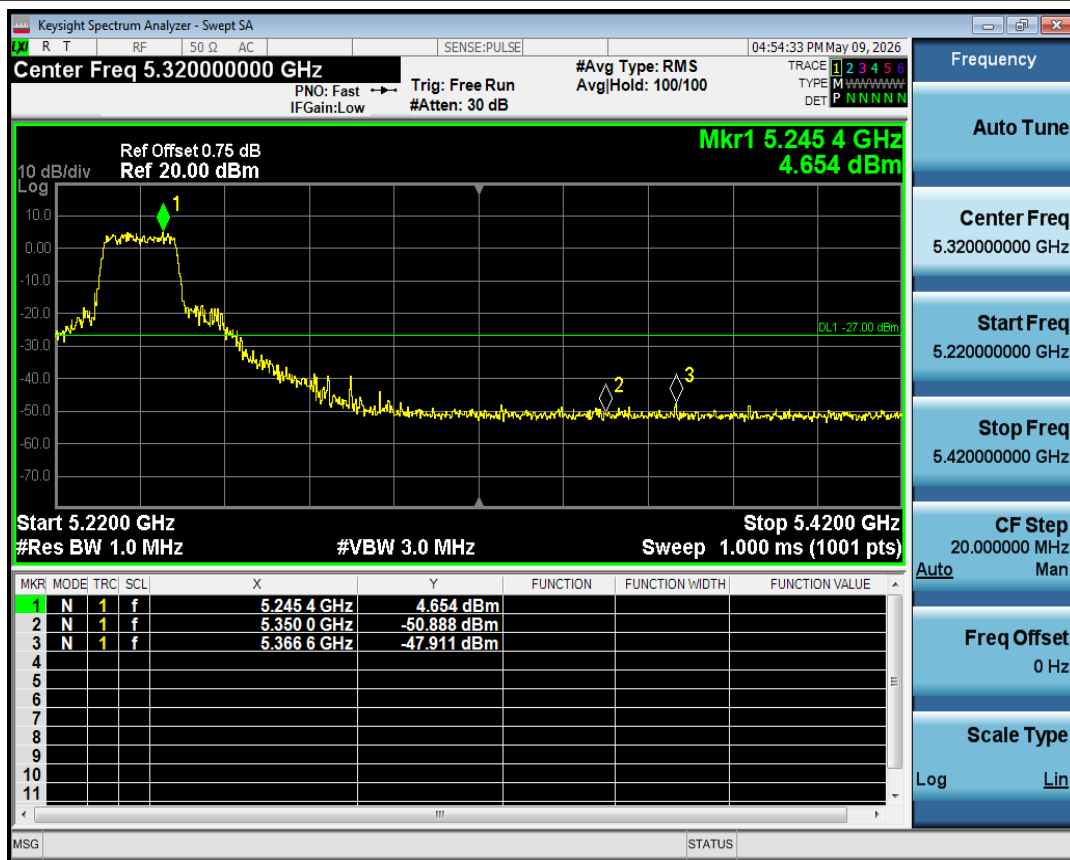
Band Edge NVNT a 5180MHz Low Ant1



Band Edge NVNT a 5240MHz High Ant1



Band Edge NVNT n20 5180MHz Low Ant1



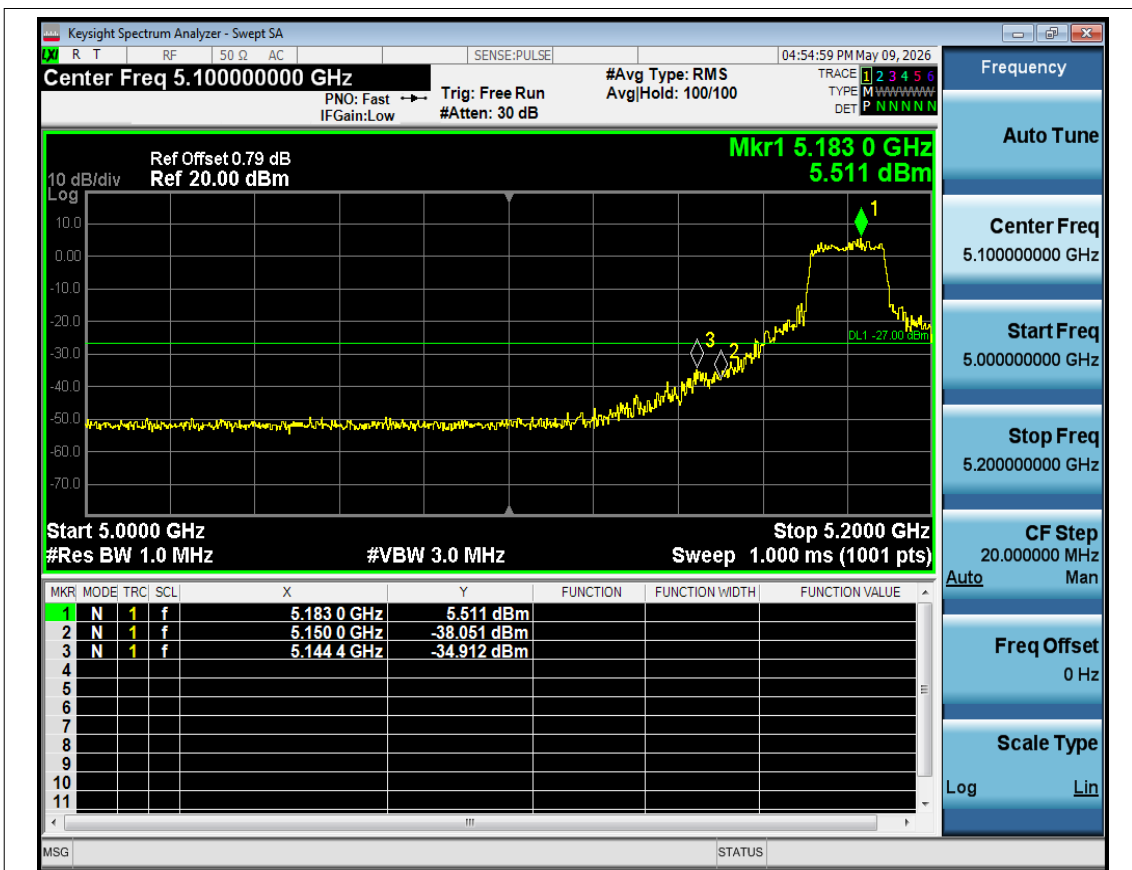
Band Edge NVNT n20 5240MHz High Ant1



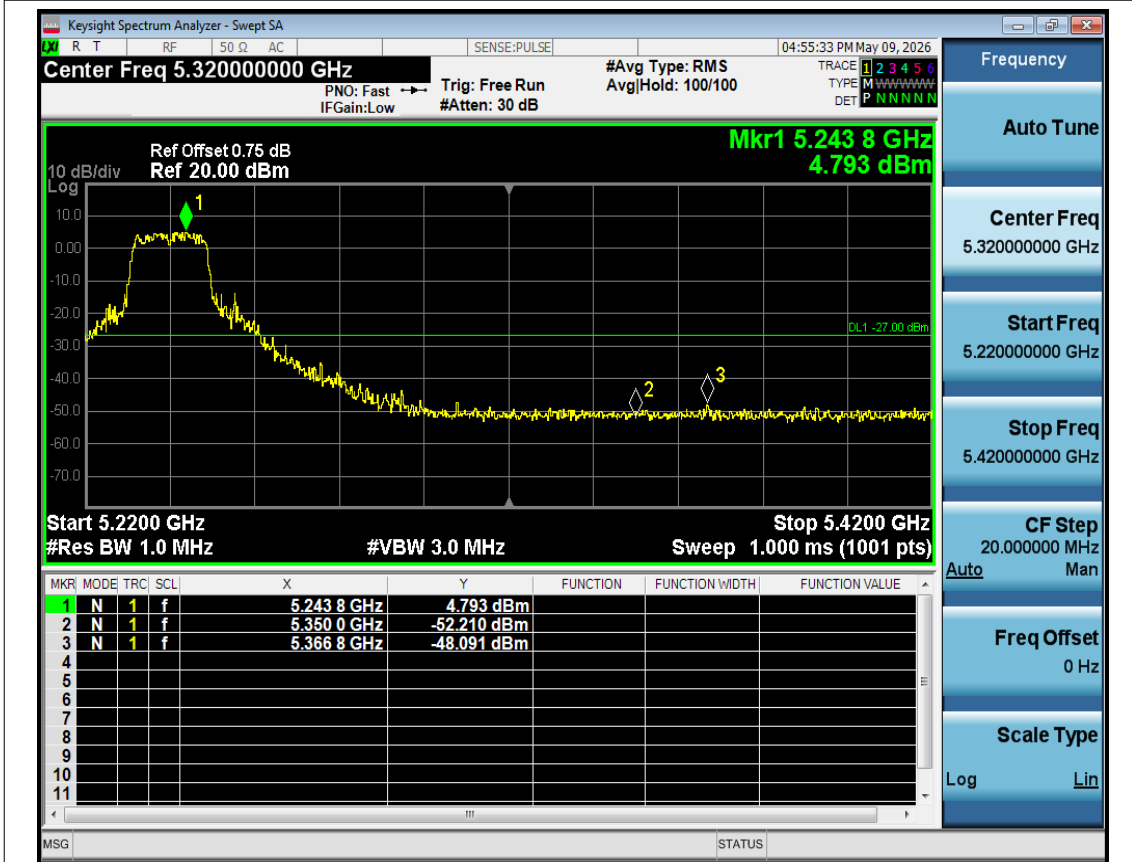
Band Edge NVNT n40 5190MHz Low Ant1



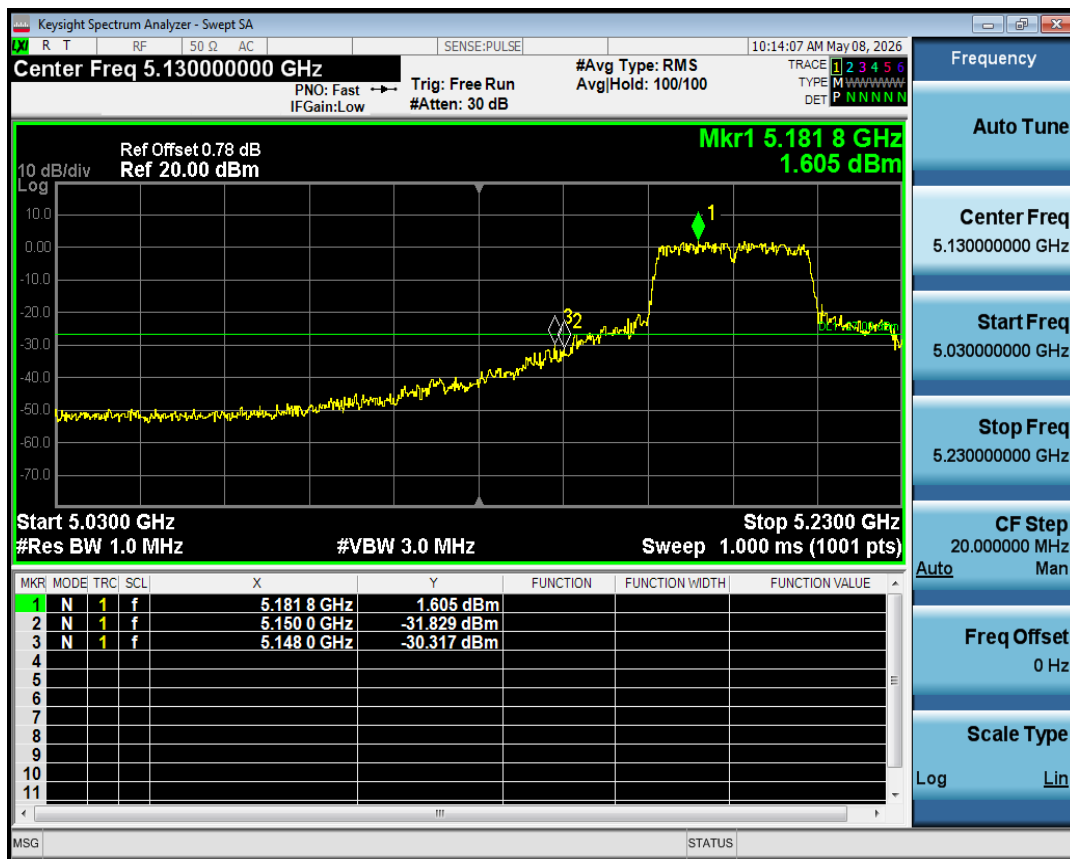
Band Edge NVNT n40 5230MHz High Ant1



Band Edge NVNT ac20 5180MHz Low Ant1



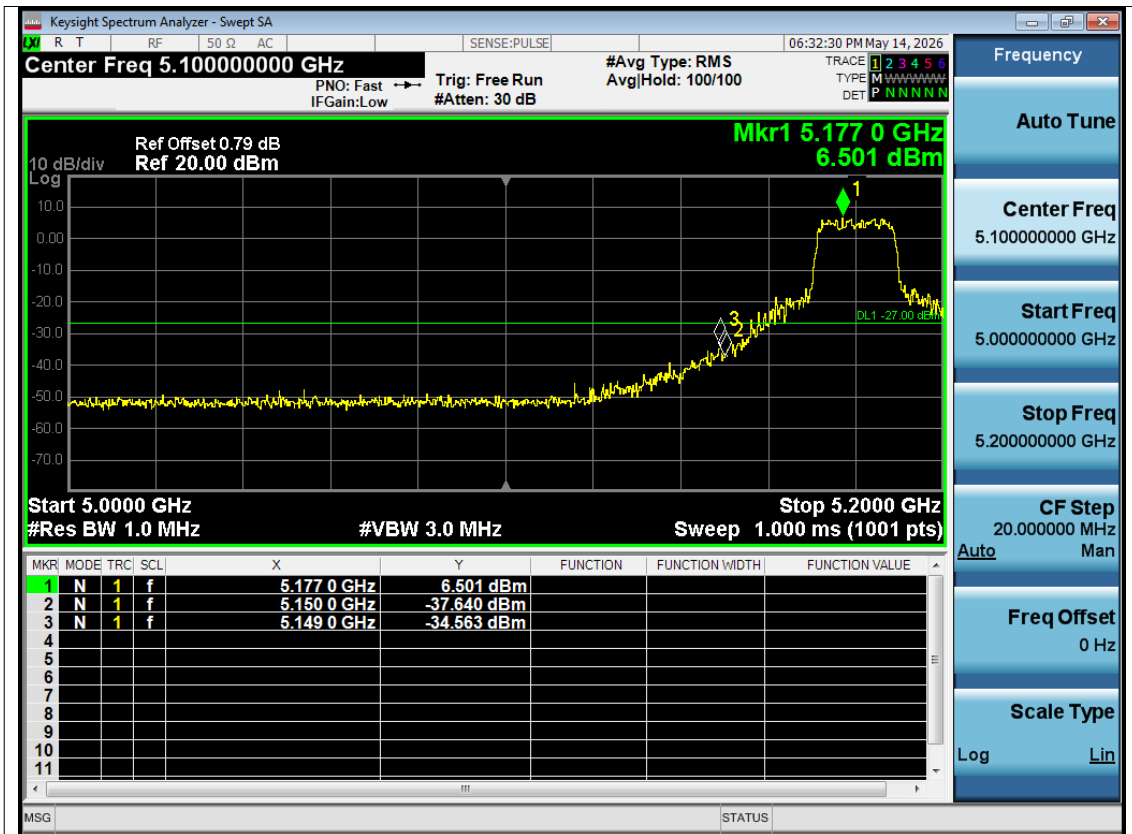
Band Edge NVNT ac20 5240MHz High Ant1



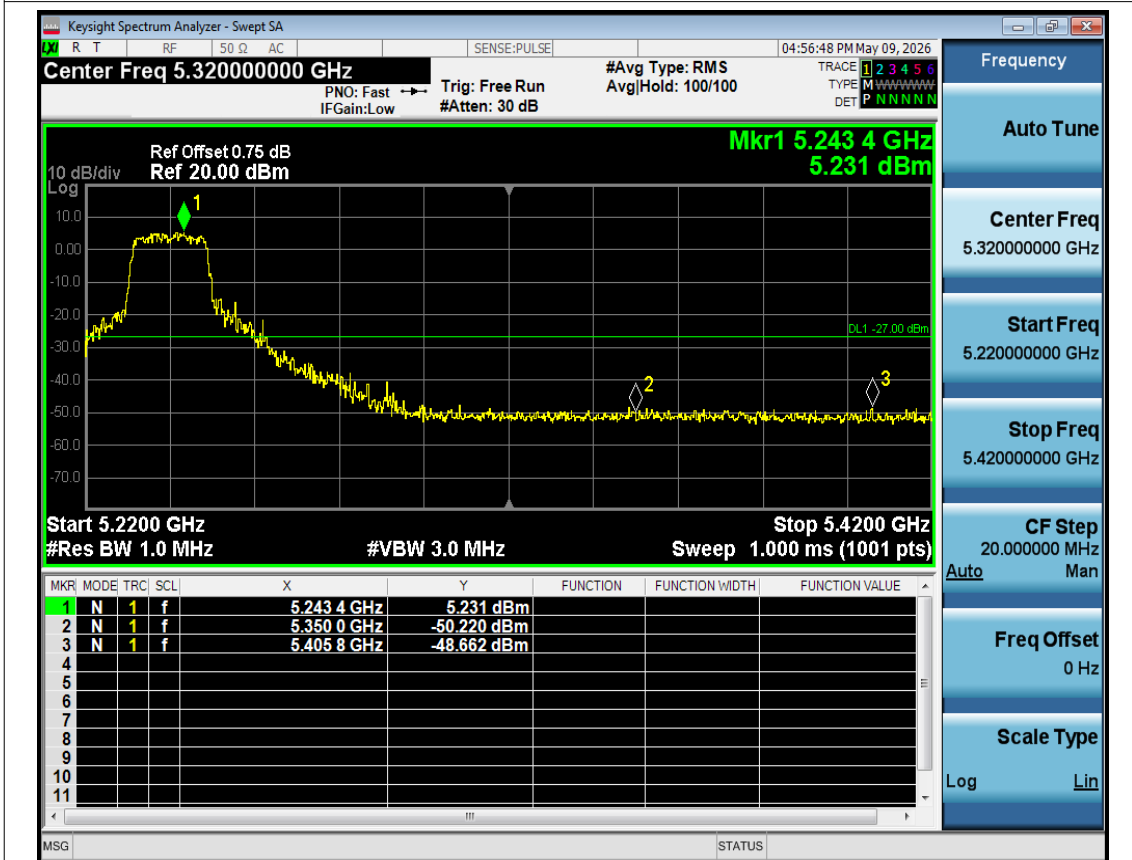
Band Edge NVNT ac40 5190MHz Low Ant1



Band Edge NVNT ac40 5230MHz High Ant1



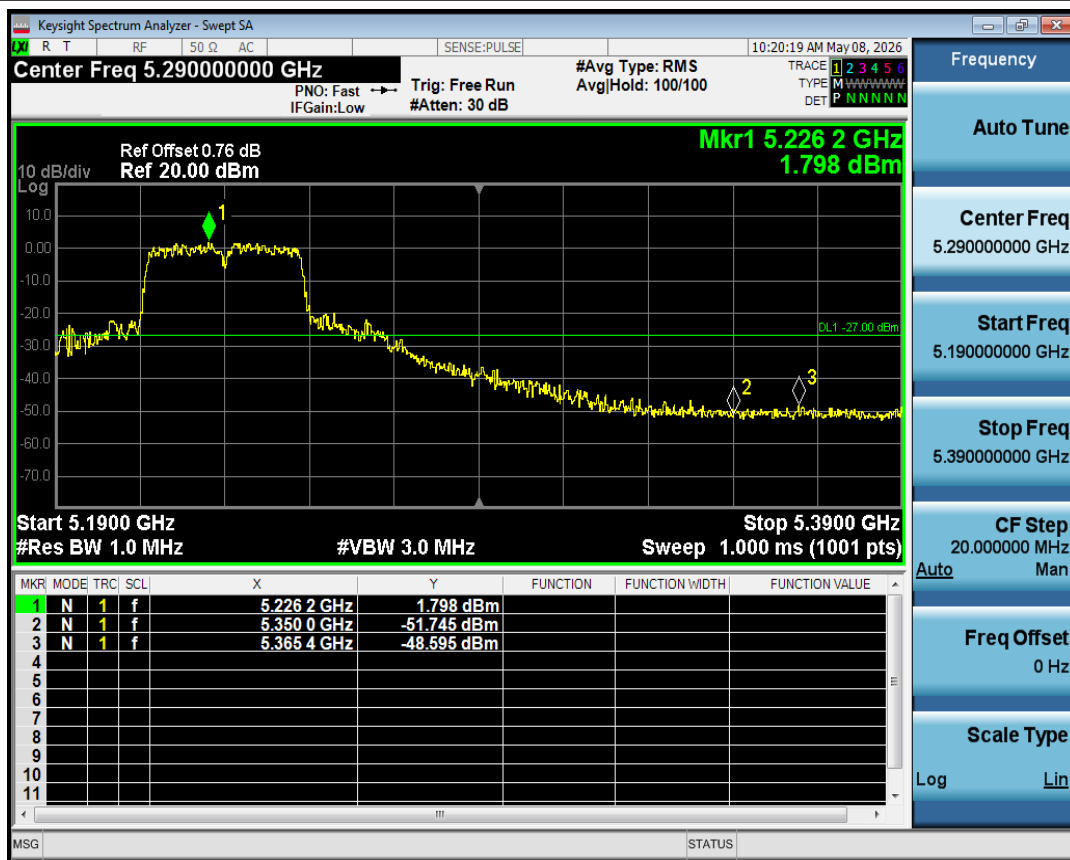
Band Edge NVNT ax20 5180MHz Low Ant1



Band Edge NVNT ax20 5240MHz High Ant1



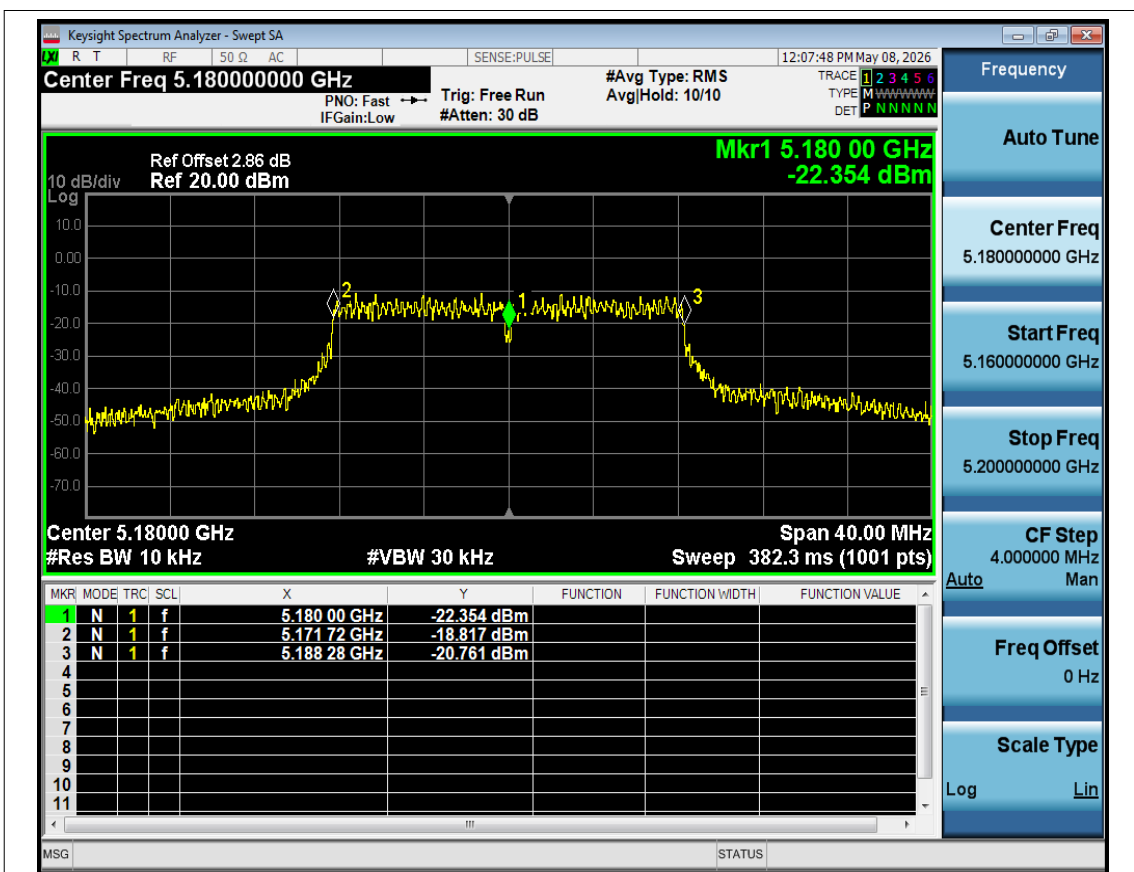
Band Edge NVNT ax40 5190MHz Low Ant1



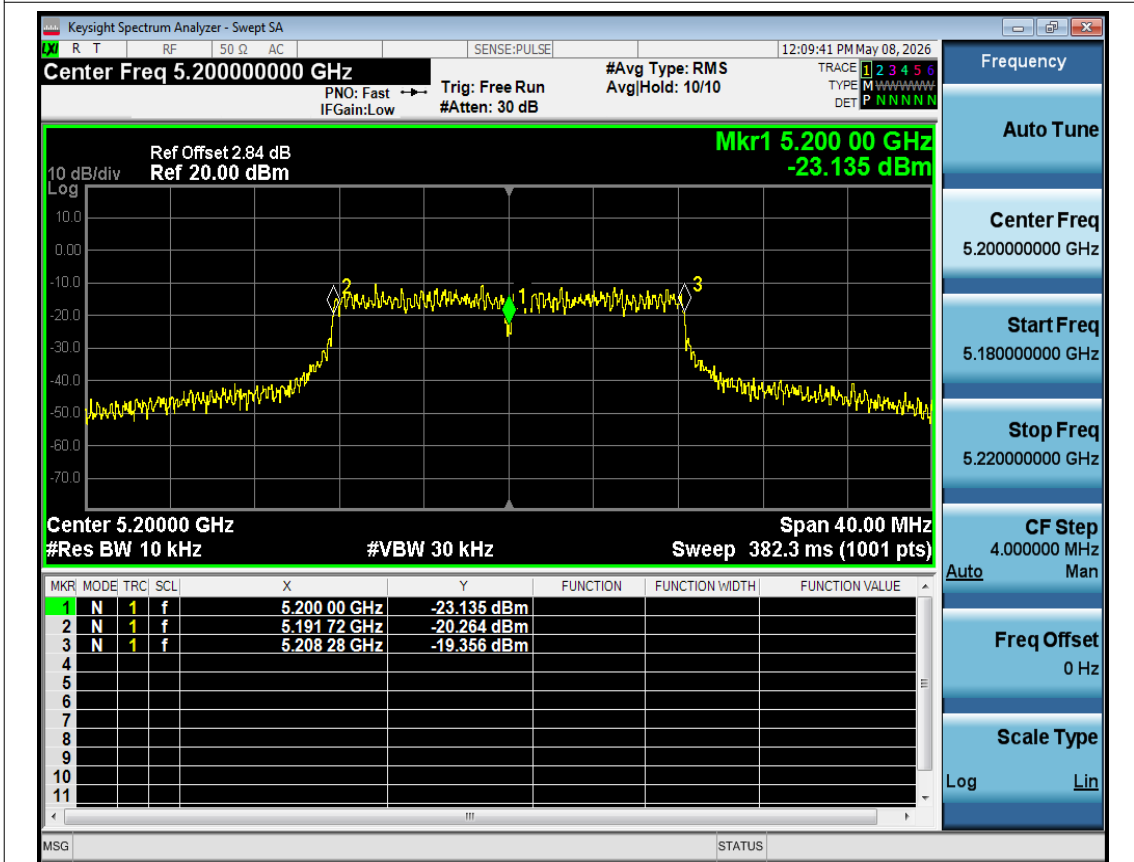
Band Edge NVNT ax40 5230MHz High Ant1

Frequency Stability

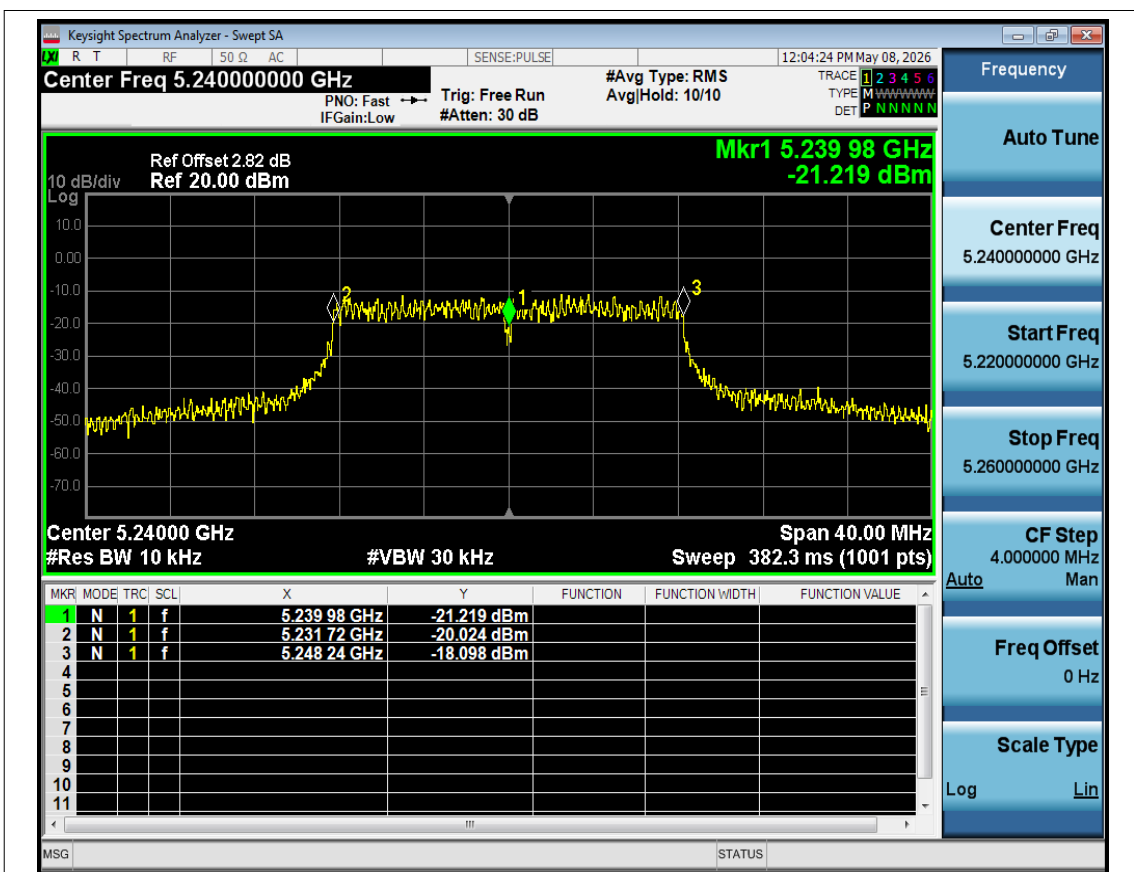
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5180	0	0	25	Pass
NVNT	a	5200	Ant1	5200	0	0	25	Pass
NVNT	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
NVNT	n20	5180	Ant1	5180.02	20000	3.86	25	Pass
NVNT	n20	5200	Ant1	5200.04	40000	7.69	25	Pass
NVNT	n20	5240	Ant1	5240.02	20000	3.82	25	Pass
NVNT	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
NVNT	n40	5230	Ant1	5230	0	0	25	Pass
NVNT	ac20	5180	Ant1	5180	0	0	25	Pass
NVNT	ac20	5200	Ant1	5200	0	0	25	Pass
NVNT	ac20	5240	Ant1	5240	0	0	25	Pass
NVNT	ac40	5190	Ant1	5190	0	0	25	Pass
NVNT	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
NVNT	ax20	5180	Ant1	5180	0	0	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	5190	0	0	25	Pass
NVNT	ax40	5230	Ant1	5230	0	0	25	Pass



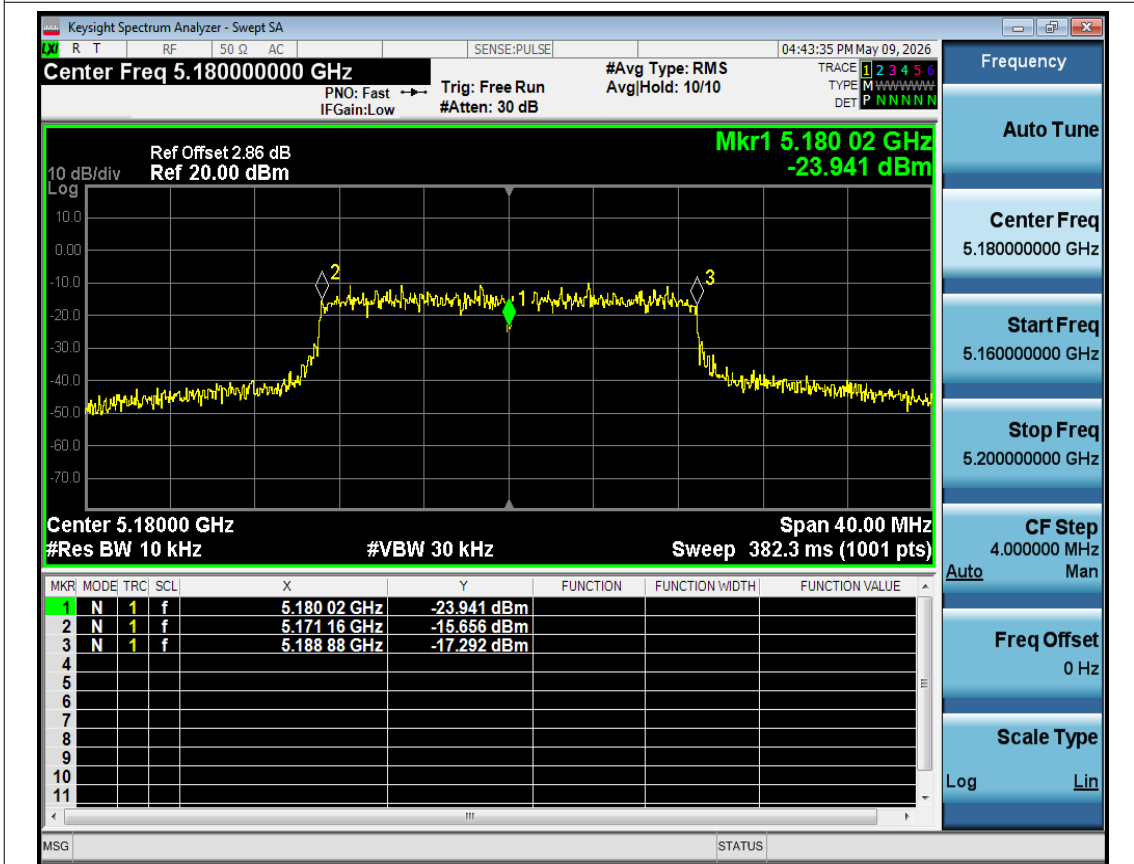
Freq. Stability NVNT a 5180MHz Ant1



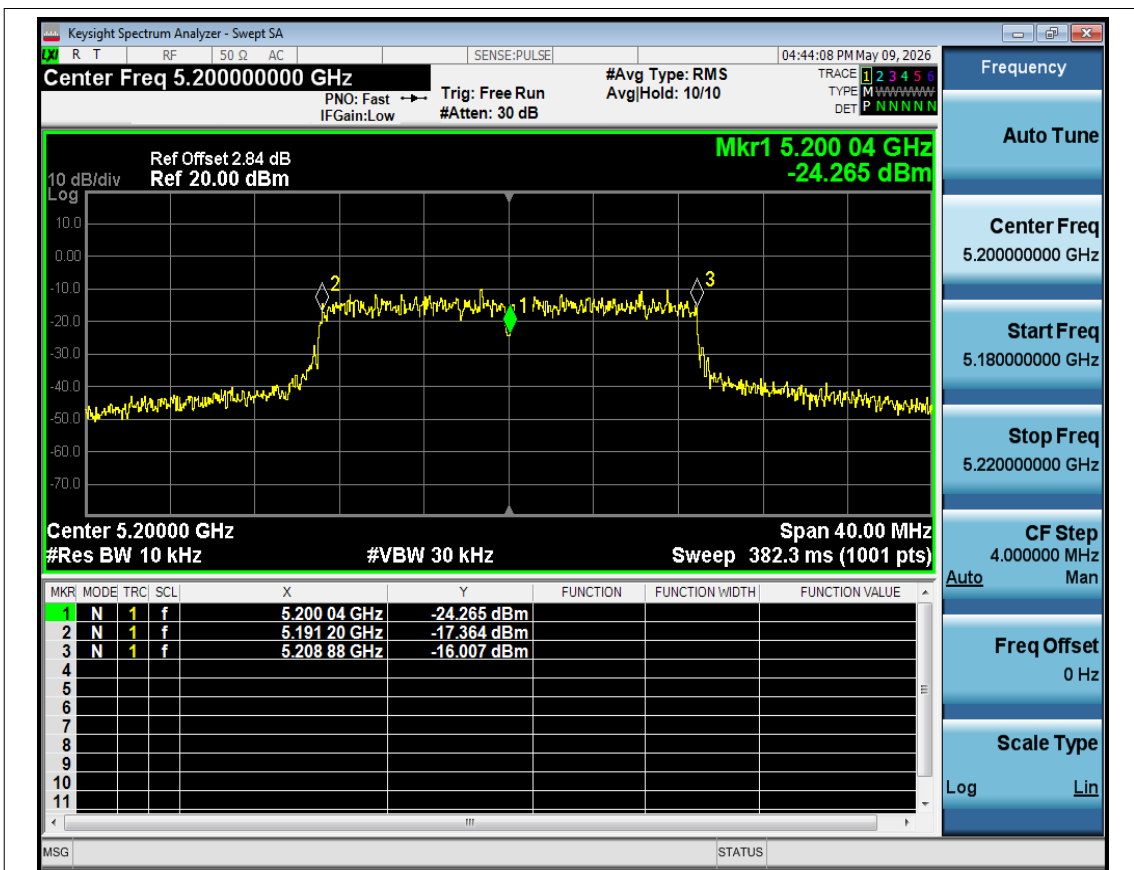
Freq. Stability NVNT a 5200MHz Ant1



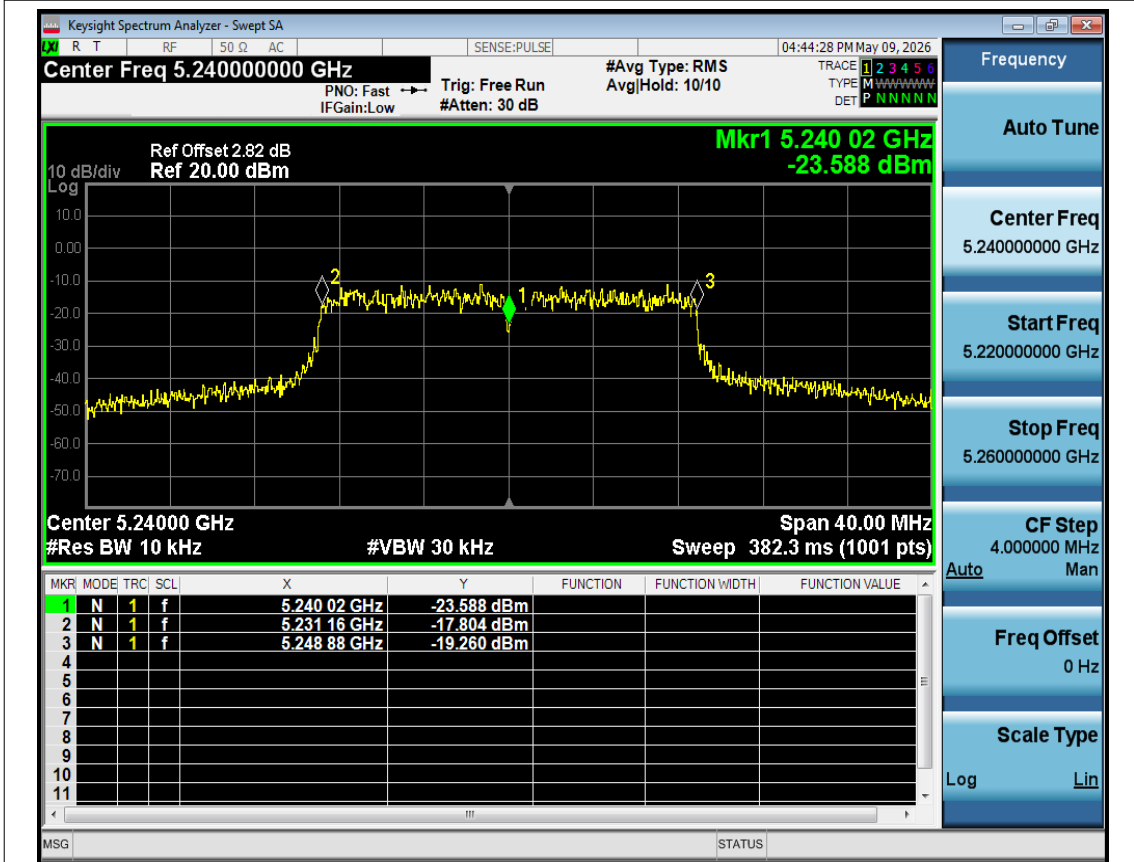
Freq. Stability NVNT a 5240MHz Ant1



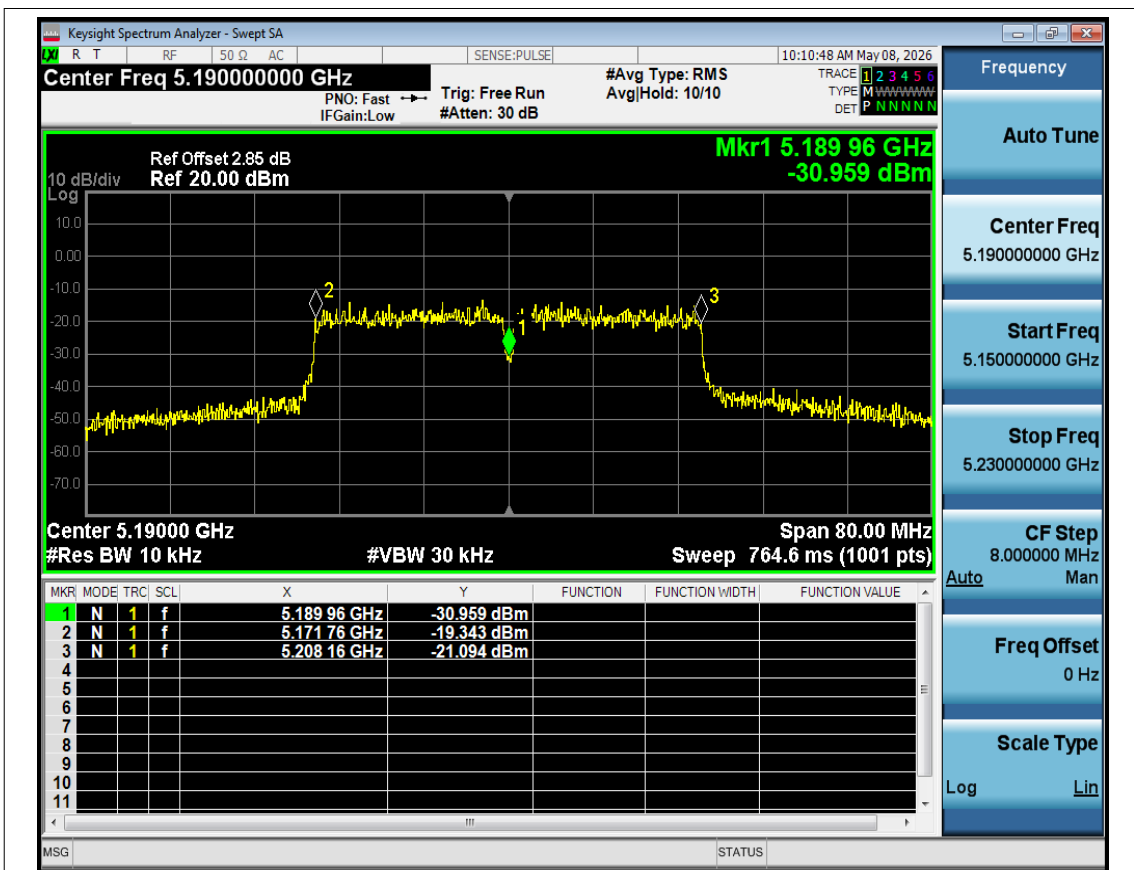
Freq. Stability NVNT n20 5180MHz Ant1



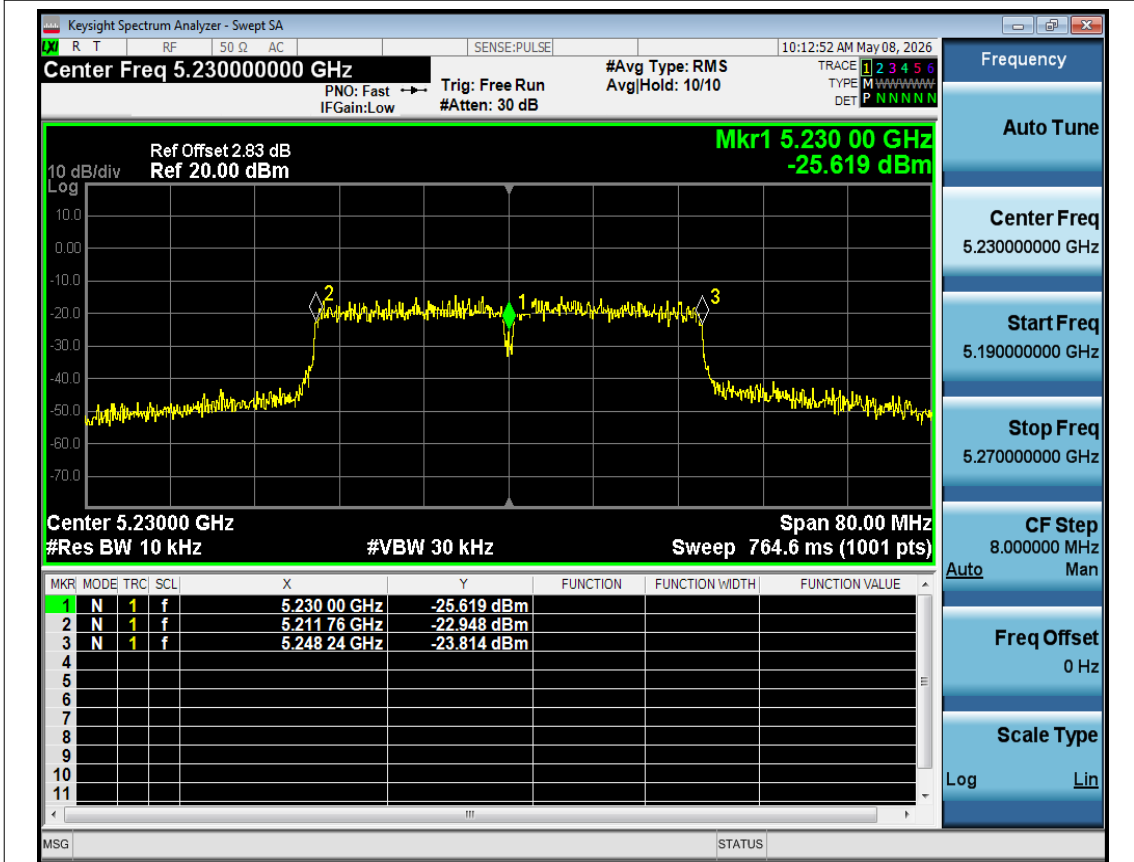
Freq. Stability NVNT n20 5200MHz Ant1



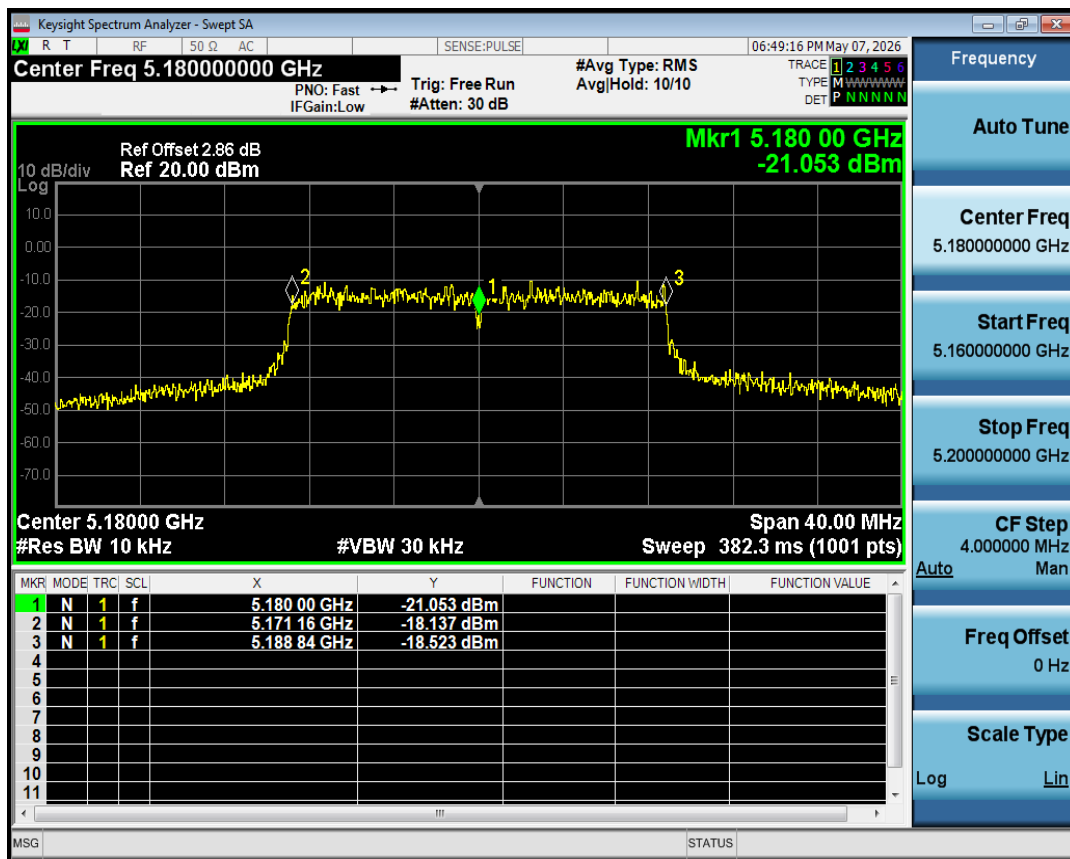
Freq. Stability NVNT n20 5240MHz Ant1



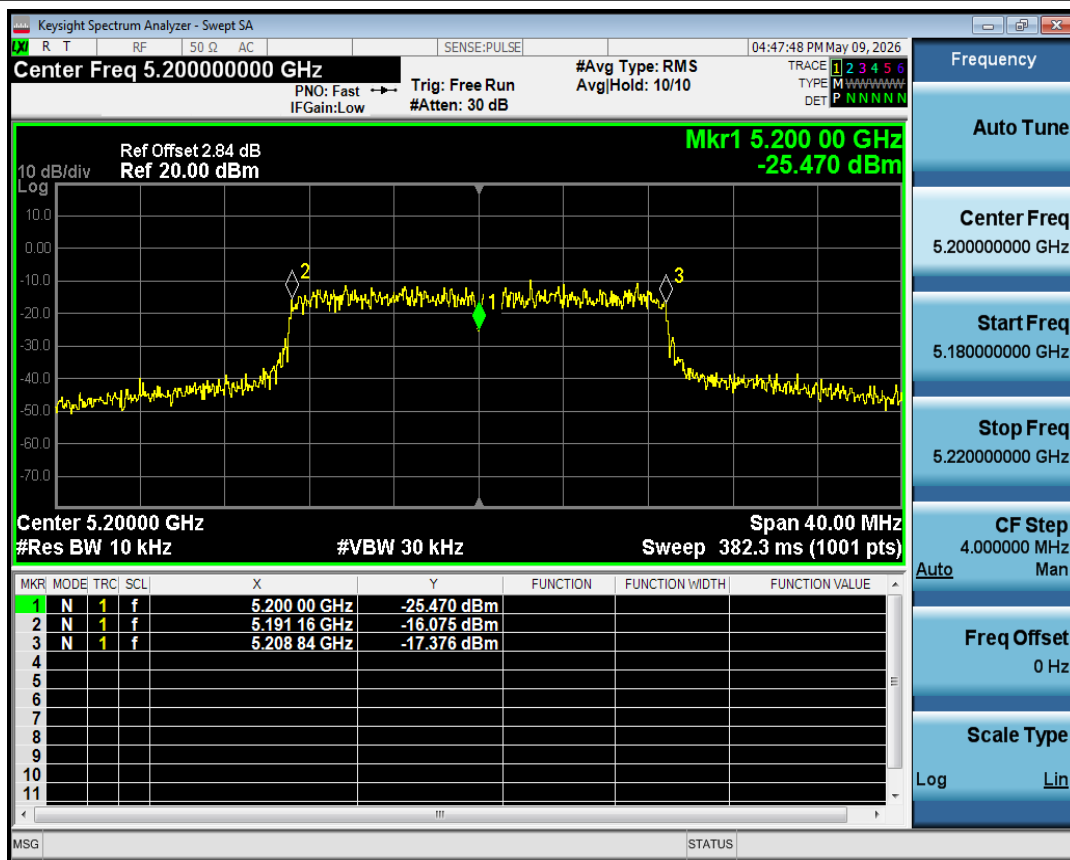
Freq. Stability NVNT n40 5190MHz Ant1



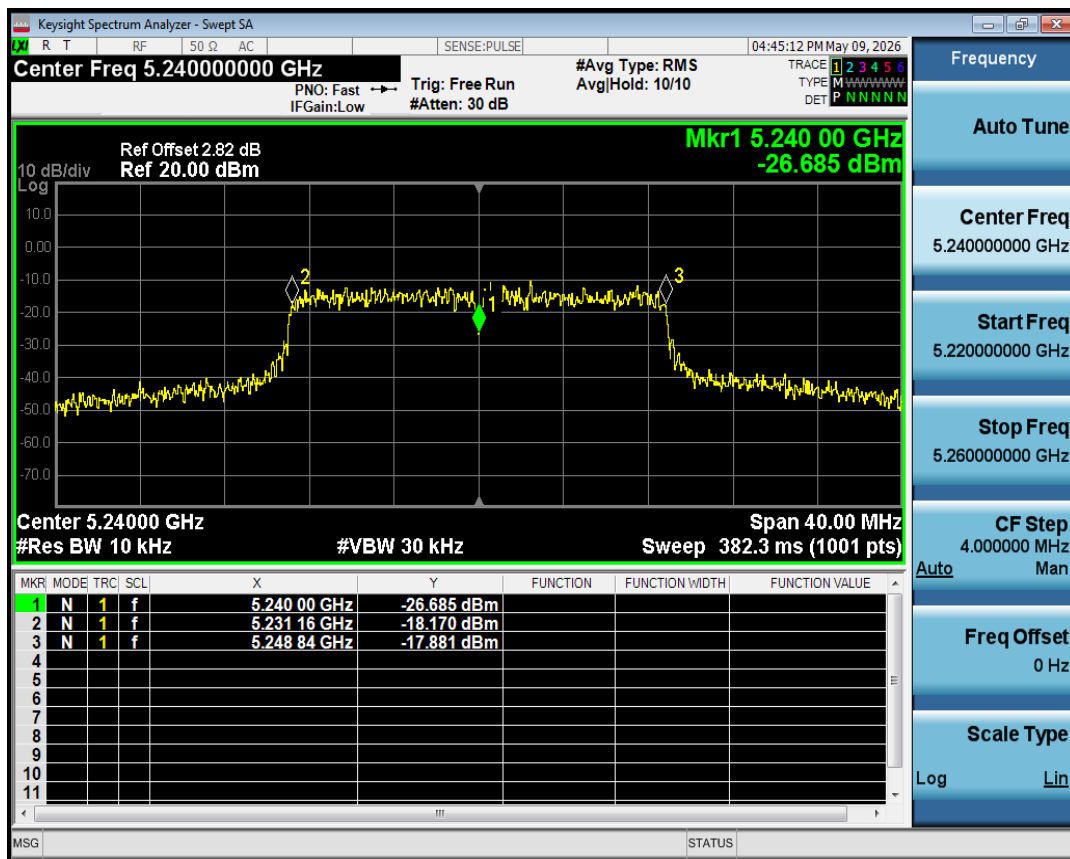
Freq. Stability NVNT n40 5230MHz Ant1



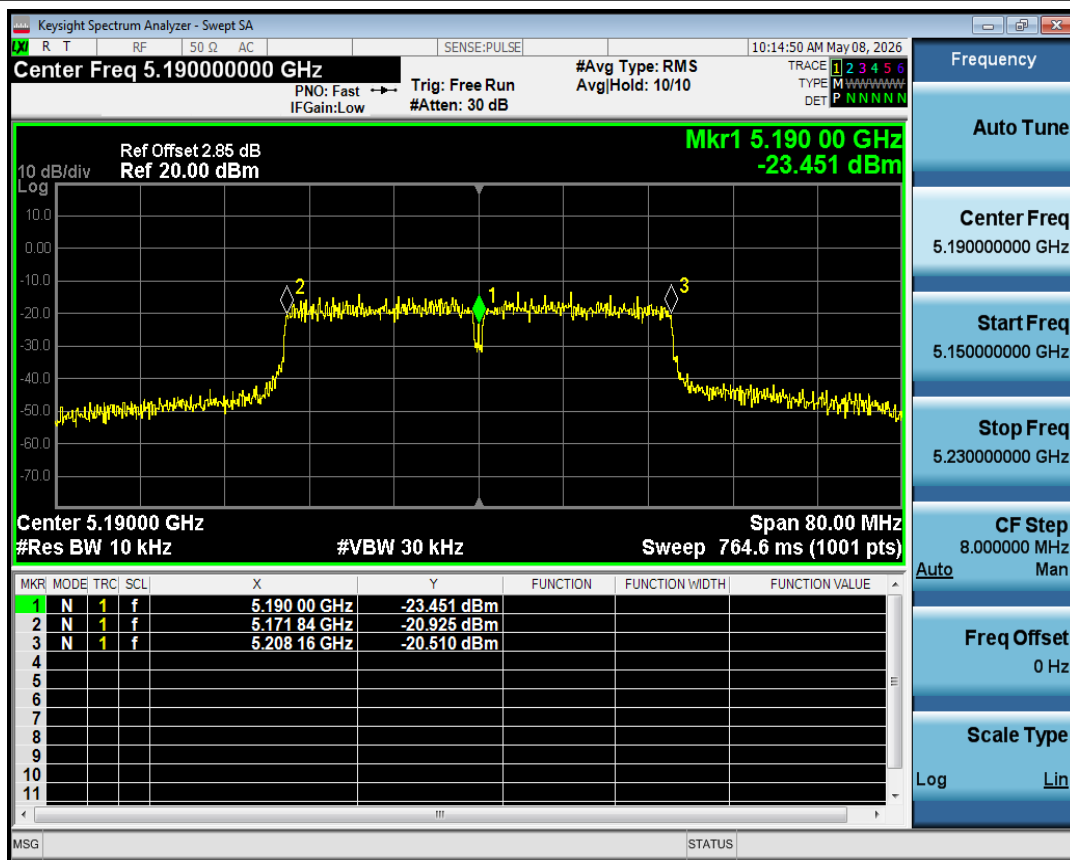
Freq. Stability NVNT ac20 5180MHz Ant1



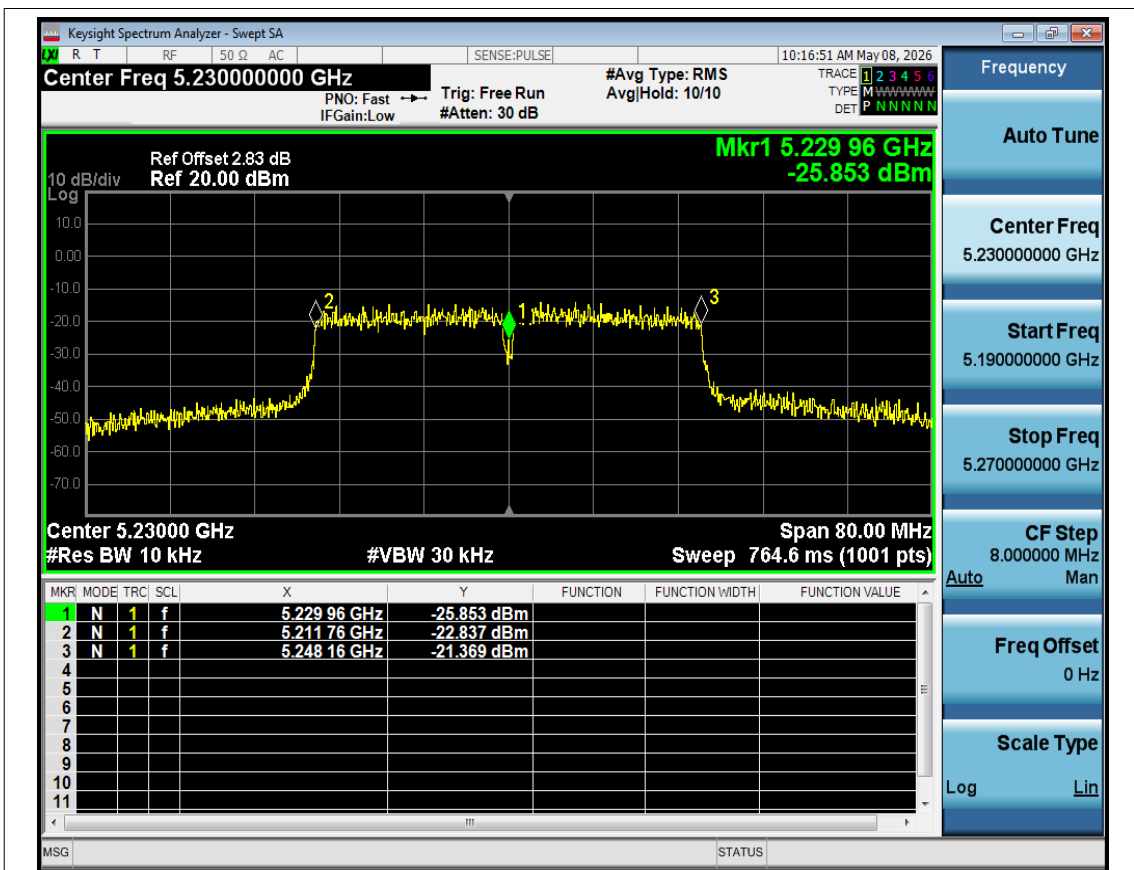
Freq. Stability NVNT ac20 5200MHz Ant1



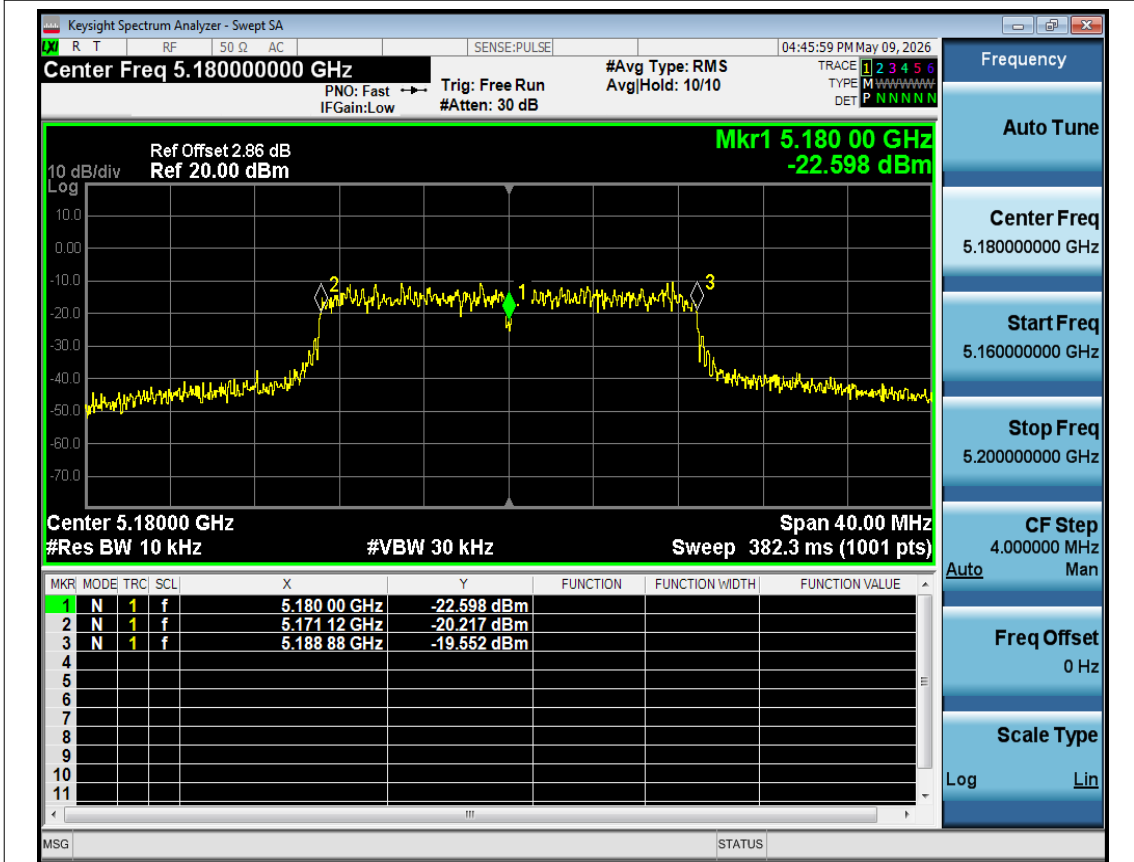
Freq. Stability NVNT ac20 5240MHz Ant1



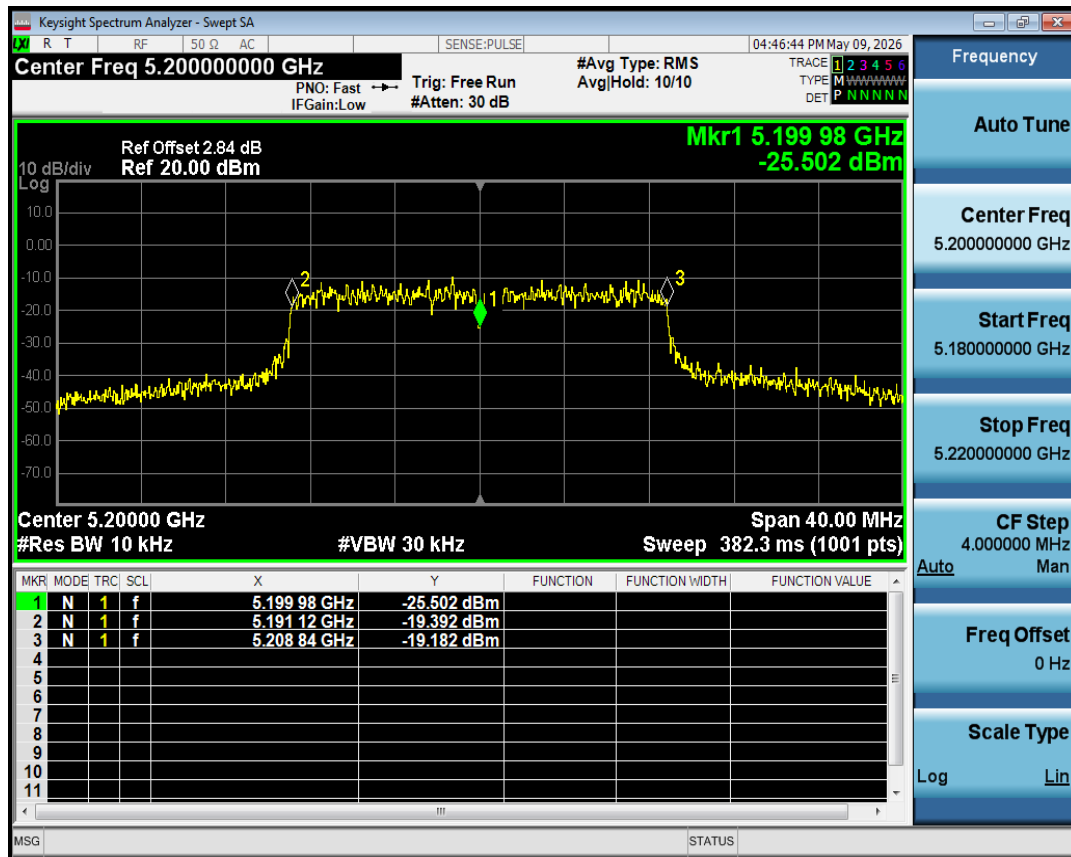
Freq. Stability NVNT ac40 5190MHz Ant1



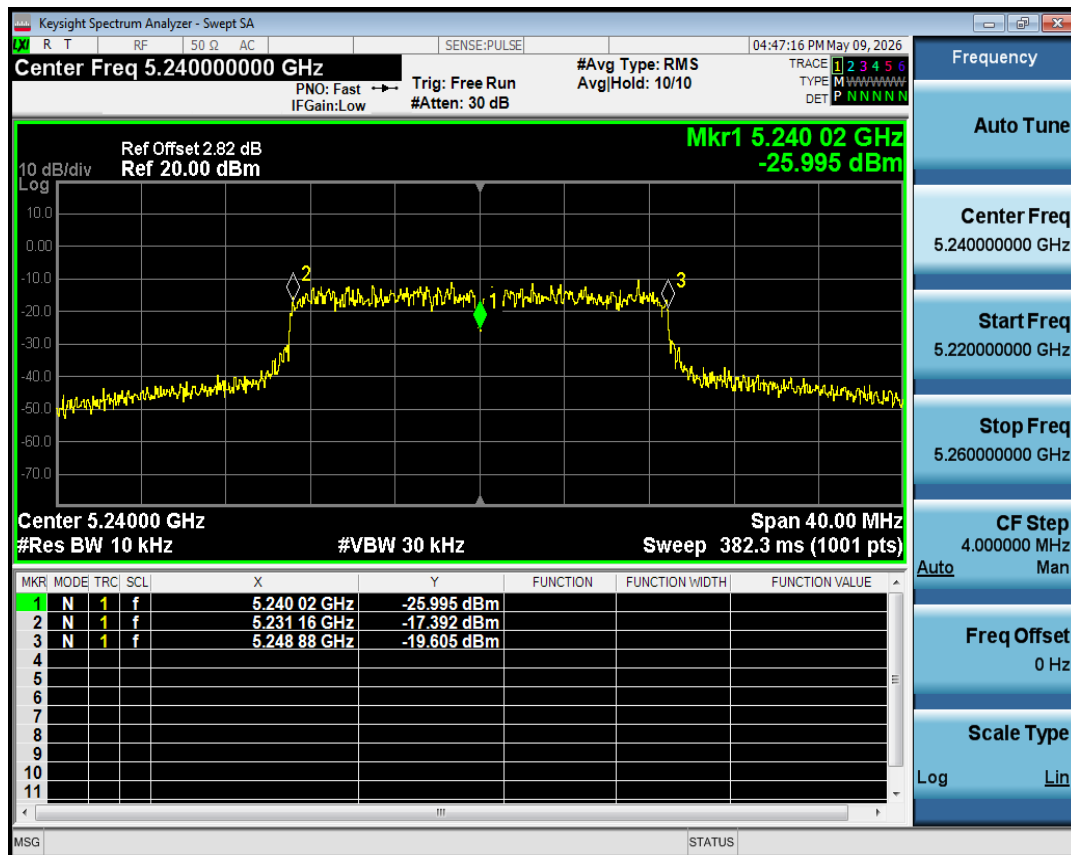
Freq. Stability NVNT ac40 5230MHz Ant1



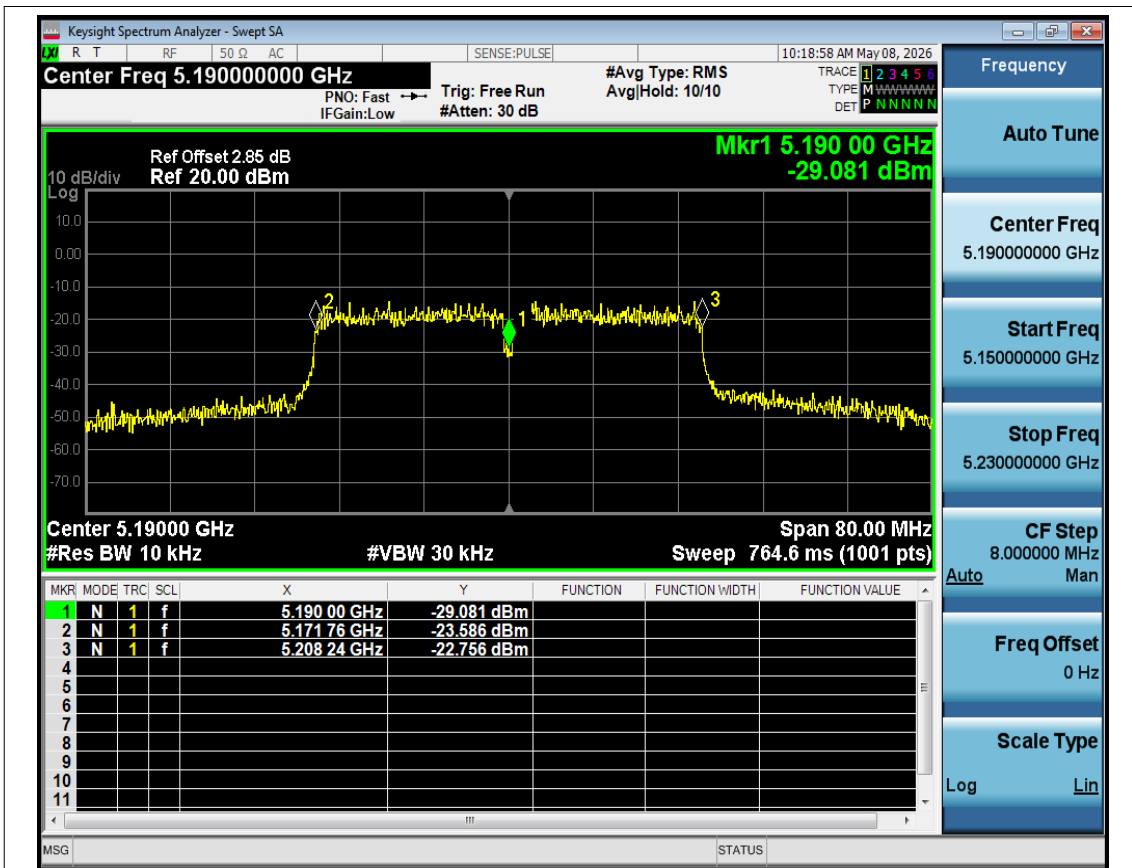
Freq. Stability NVNT ax20 5180MHz Ant1



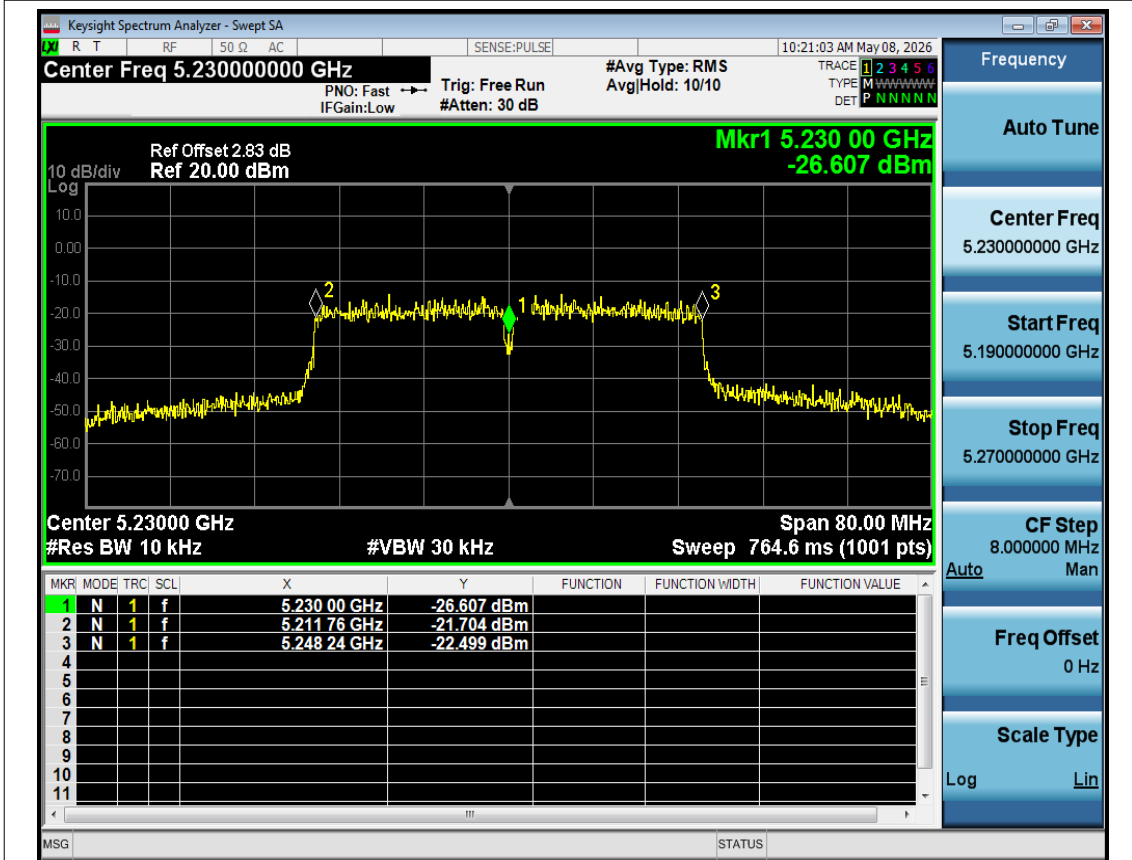
Freq. Stability NVNT ax20 5200MHz Ant1



Freq. Stability NVNT ax20 5240MHz Ant1



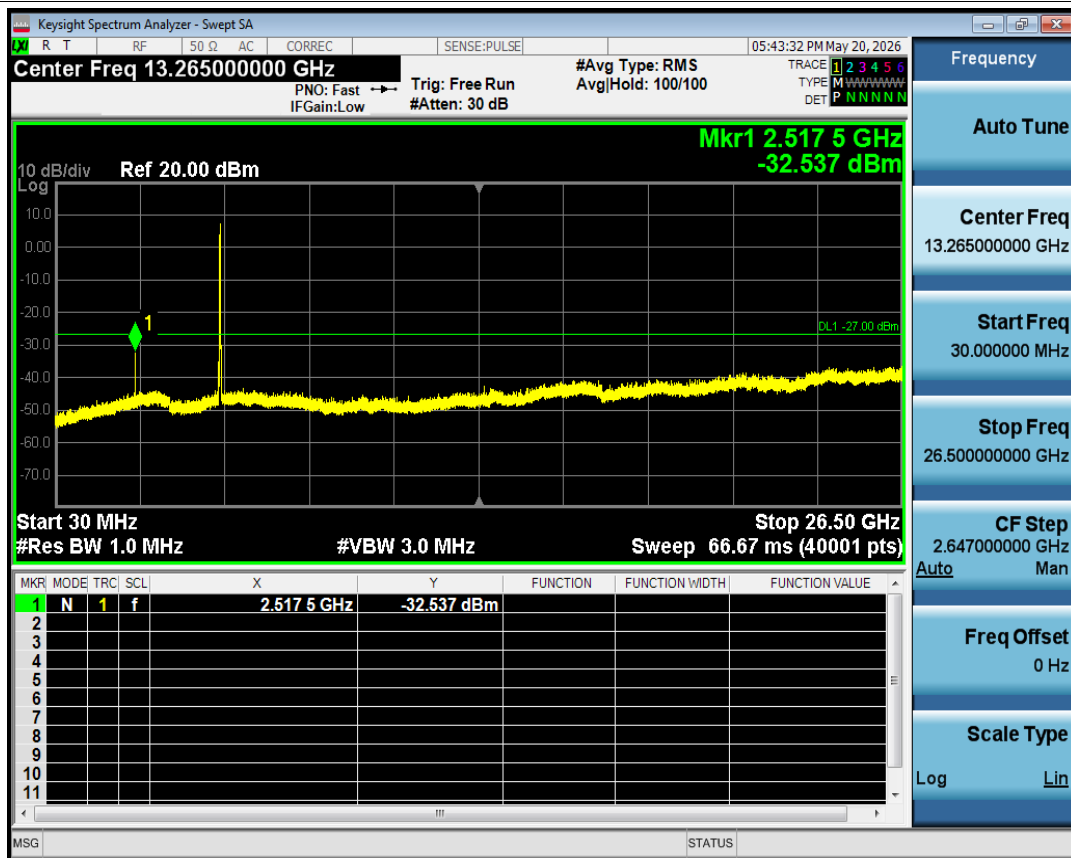
Freq. Stability NVNT ax40 5190MHz Ant1



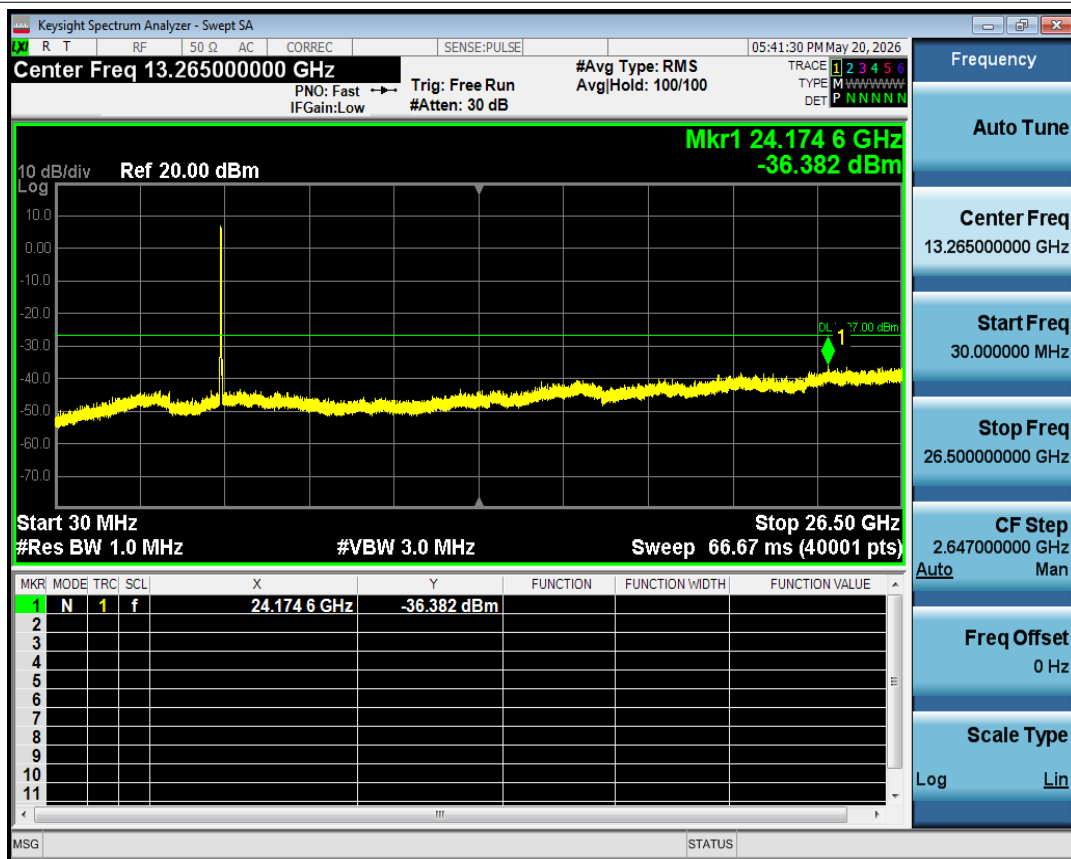
Freq. Stability NVNT ax40 5230MHz Ant1

Conducted RF Spurious Emission

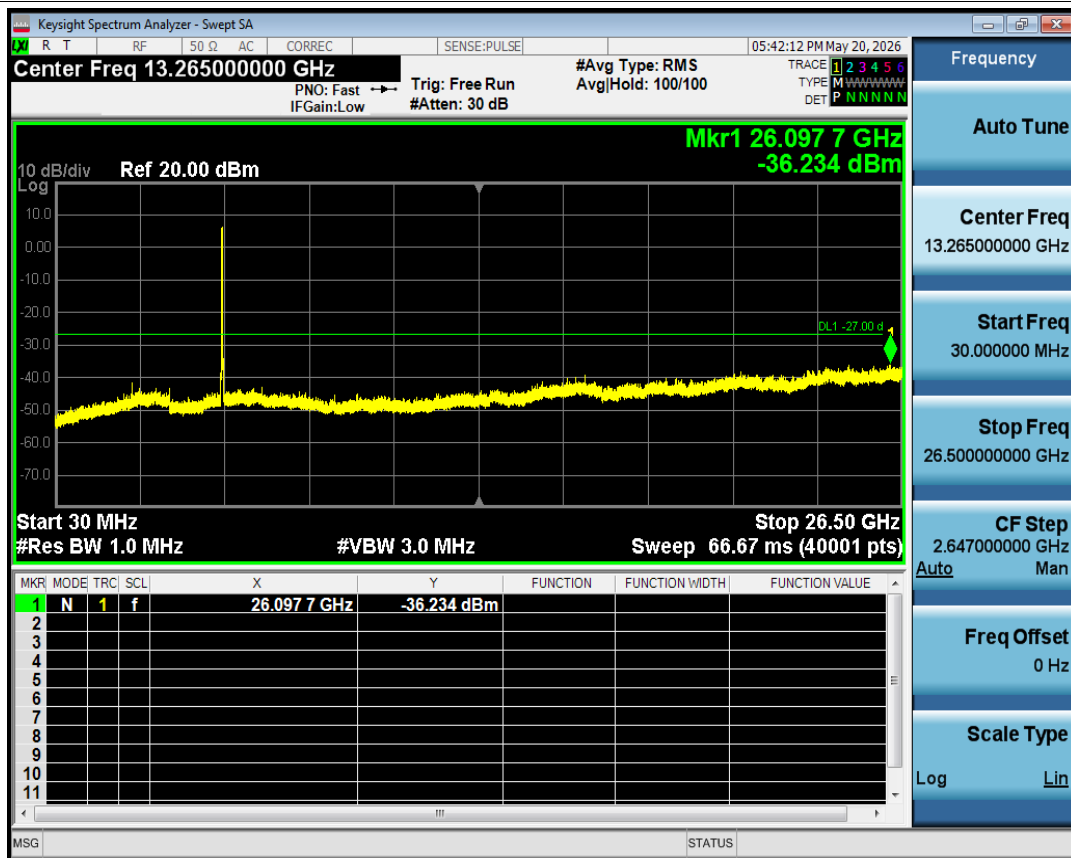
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.53	-27	Pass
NVNT	a	5200	Ant1	-36.38	-27	Pass
NVNT	a	5240	Ant1	-36.23	-27	Pass
NVNT	n20	5180	Ant1	-34.26	-27	Pass
NVNT	n20	5200	Ant1	-36.3	-27	Pass
NVNT	n20	5240	Ant1	-32.41	-27	Pass
NVNT	n40	5190	Ant1	-36.43	-27	Pass
NVNT	n40	5230	Ant1	-36.52	-27	Pass
NVNT	ac20	5180	Ant1	-34.09	-27	Pass
NVNT	ac20	5200	Ant1	-36.54	-27	Pass
NVNT	ac20	5240	Ant1	-35.97	-27	Pass
NVNT	ac40	5190	Ant1	-36.67	-27	Pass
NVNT	ac40	5230	Ant1	-36.51	-27	Pass
NVNT	ax20	5180	Ant1	-36.09	-27	Pass
NVNT	ax20	5200	Ant1	-35.06	-27	Pass
NVNT	ax20	5240	Ant1	-36.15	-27	Pass
NVNT	ax40	5190	Ant1	-36.87	-27	Pass
NVNT	ax40	5230	Ant1	-35.73	-27	Pass



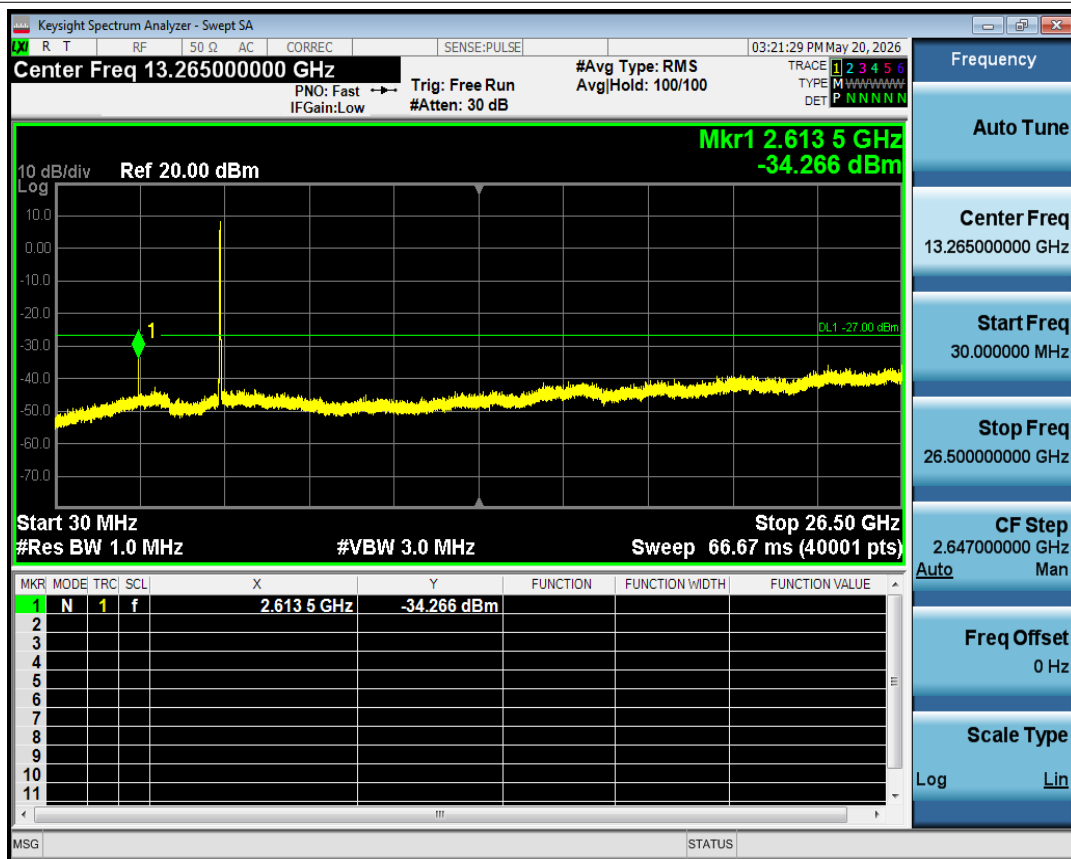
Tx. Spurious NVNT a 5180MHz Ant1 Emission



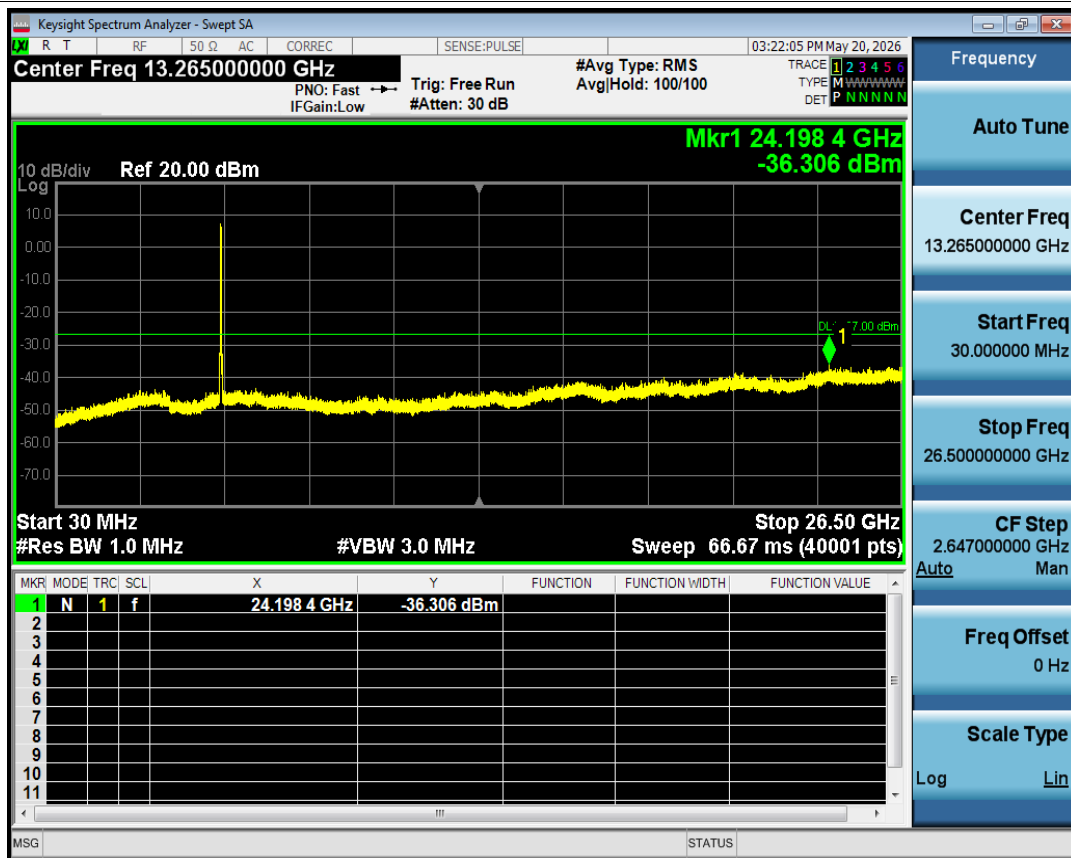
Tx. Spurious NVNT a 5200MHz Ant1 Emission



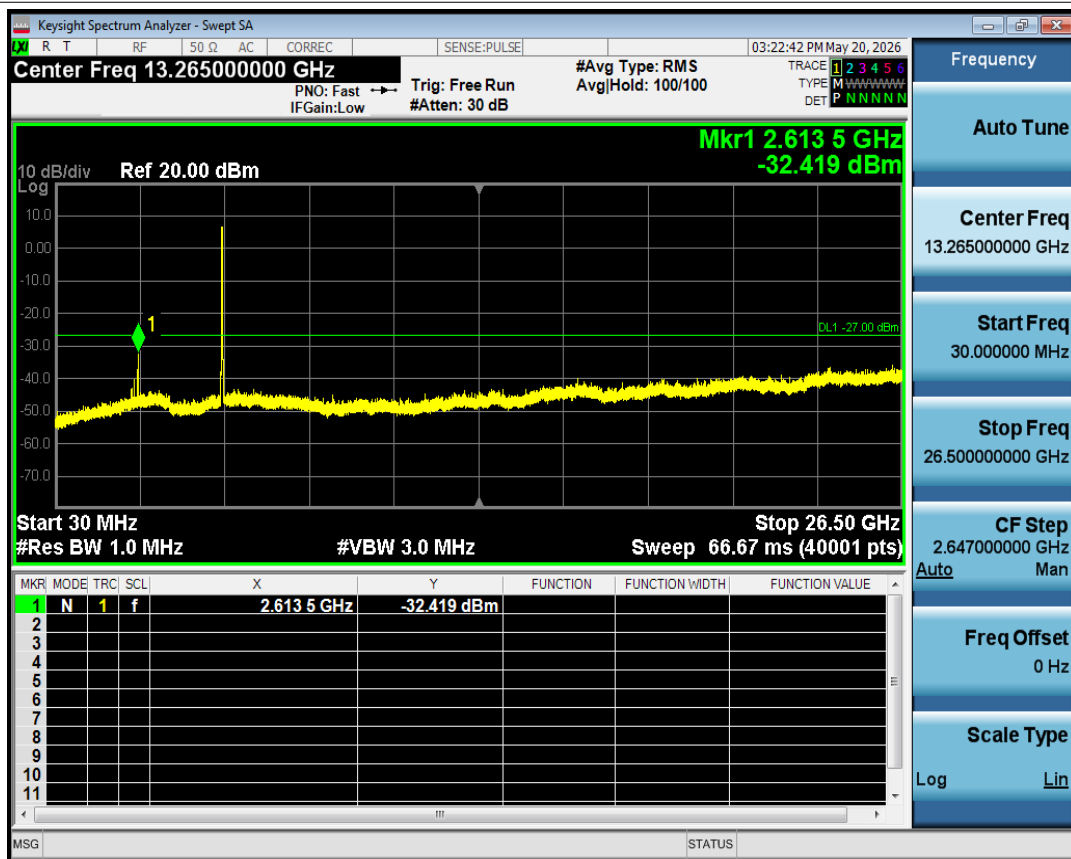
Tx. Spurious NVNT a 5240MHz Ant1 Emission



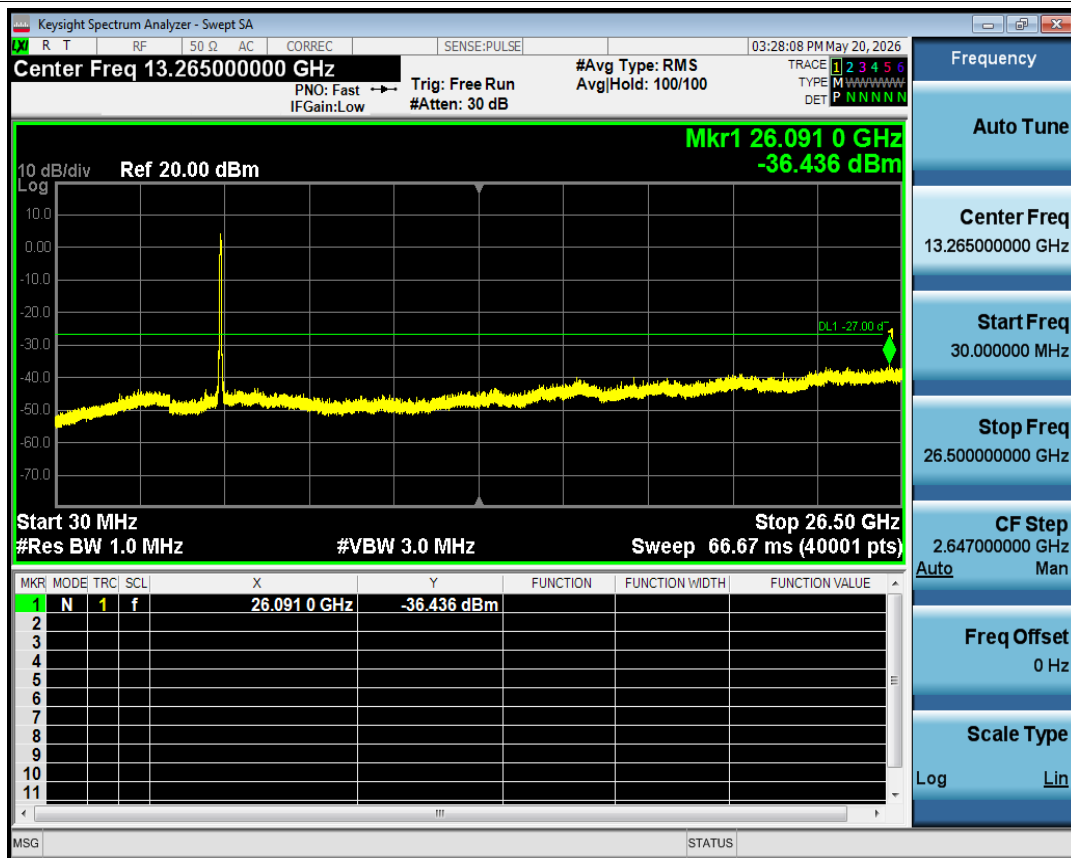
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



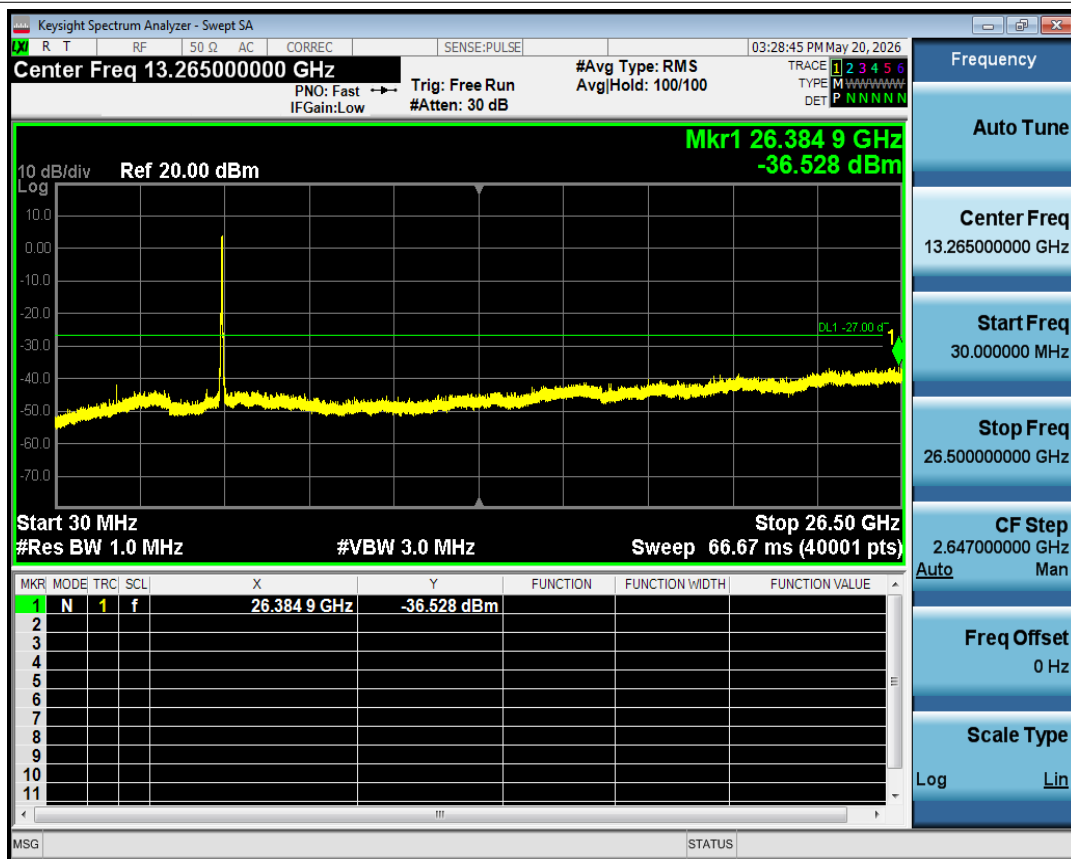
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



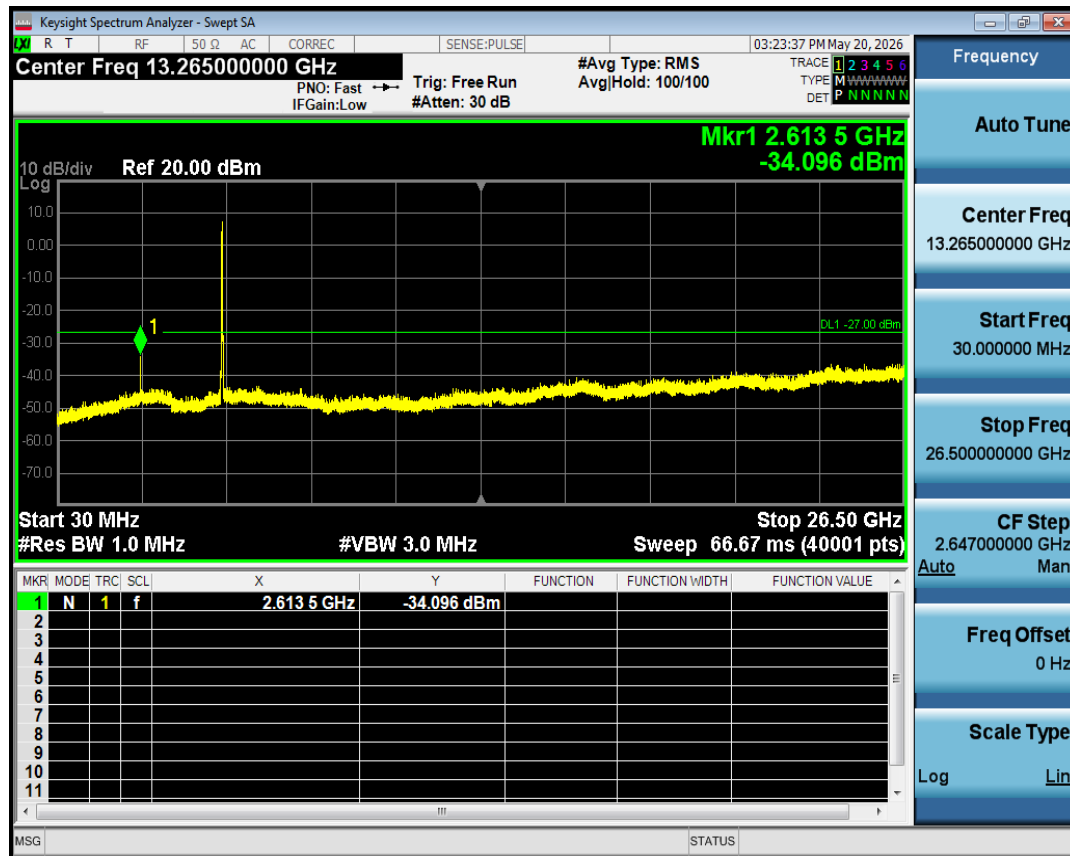
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



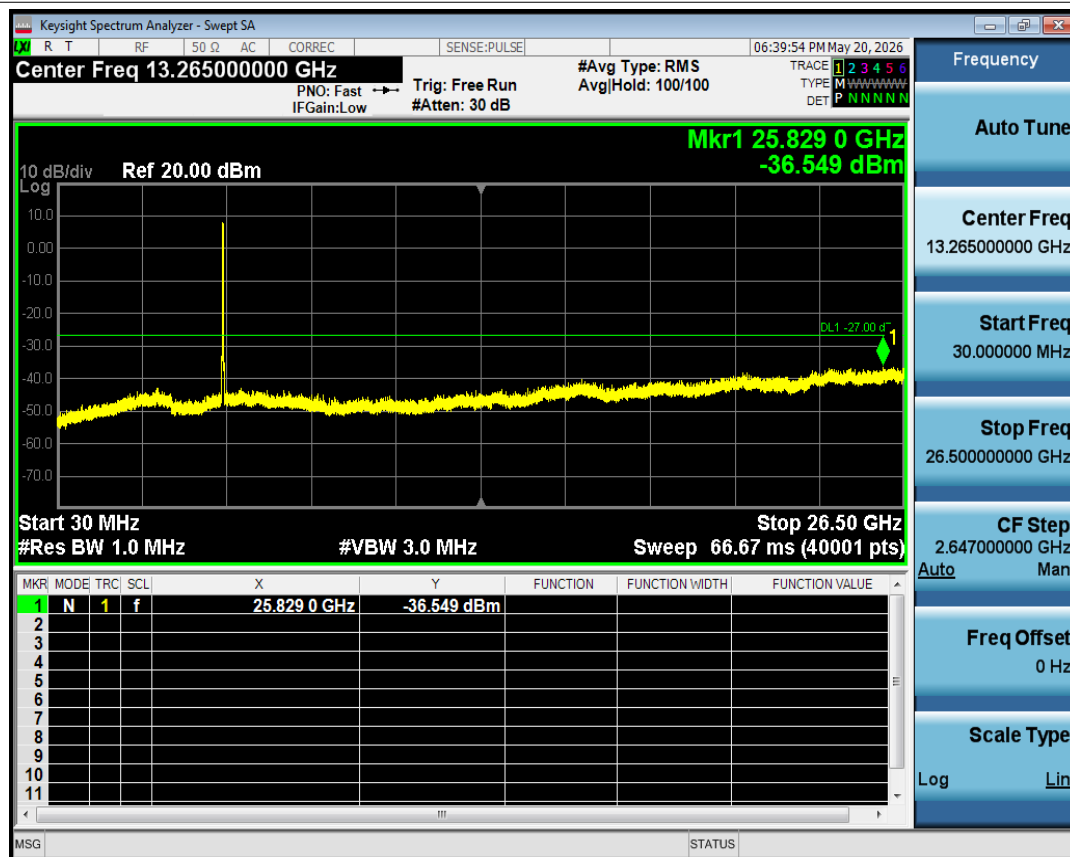
Tx. Spurious NVNT n40 5190MHz Ant1 Emission



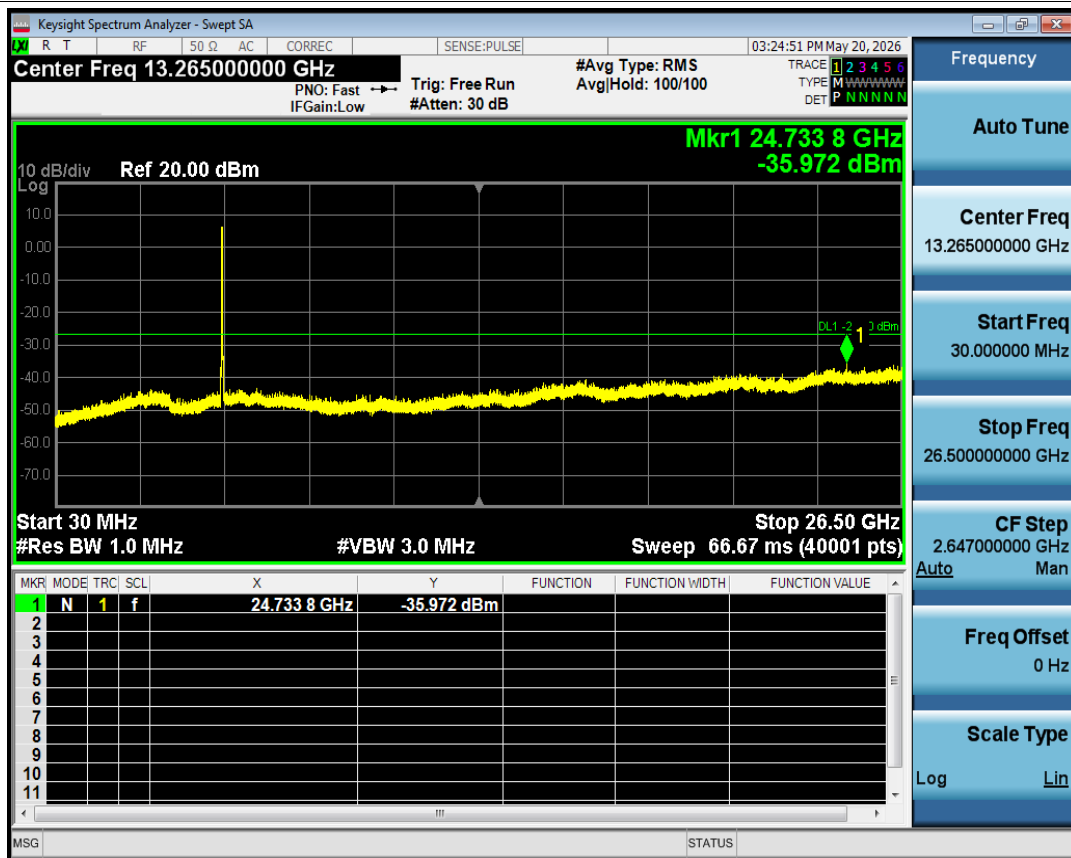
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



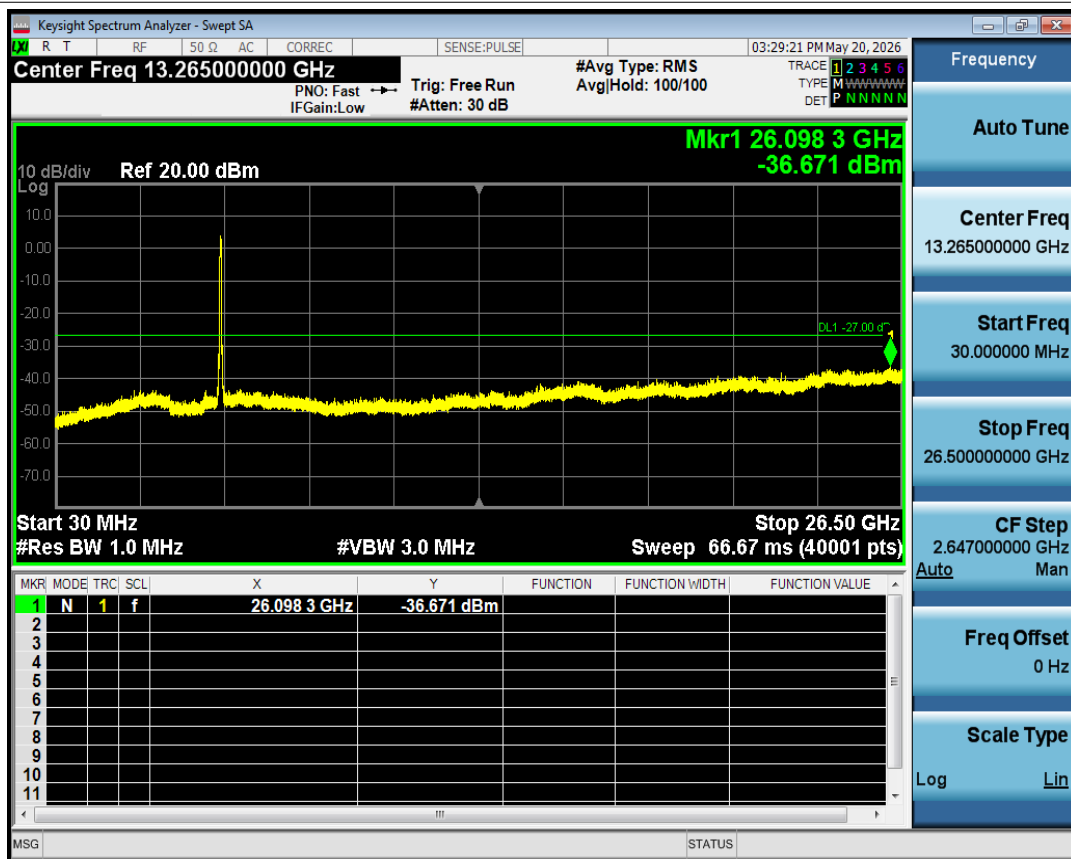
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



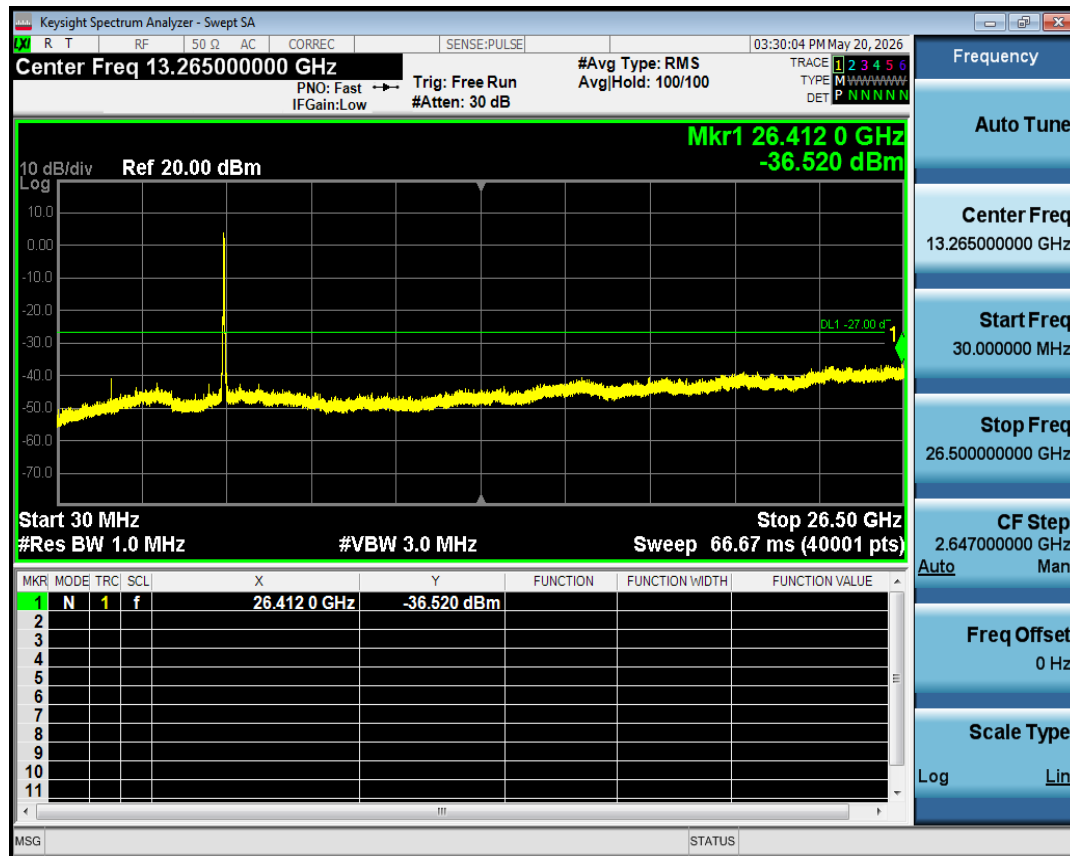
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



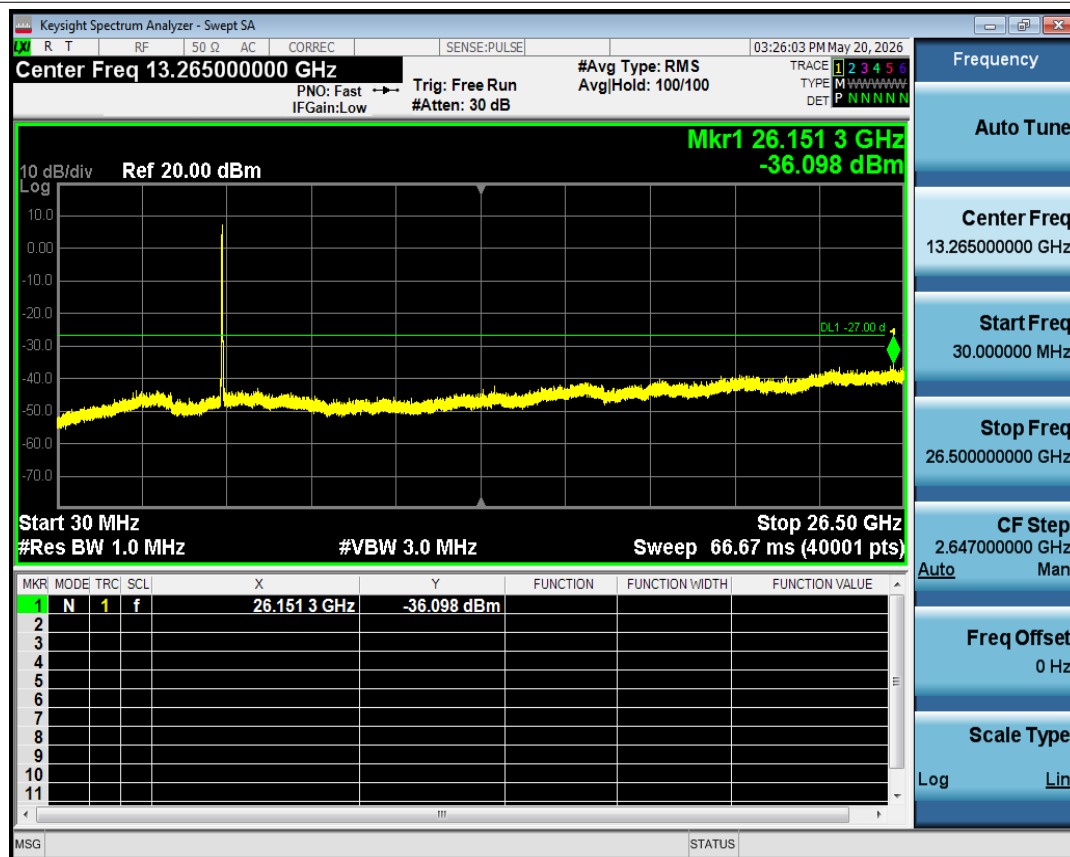
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



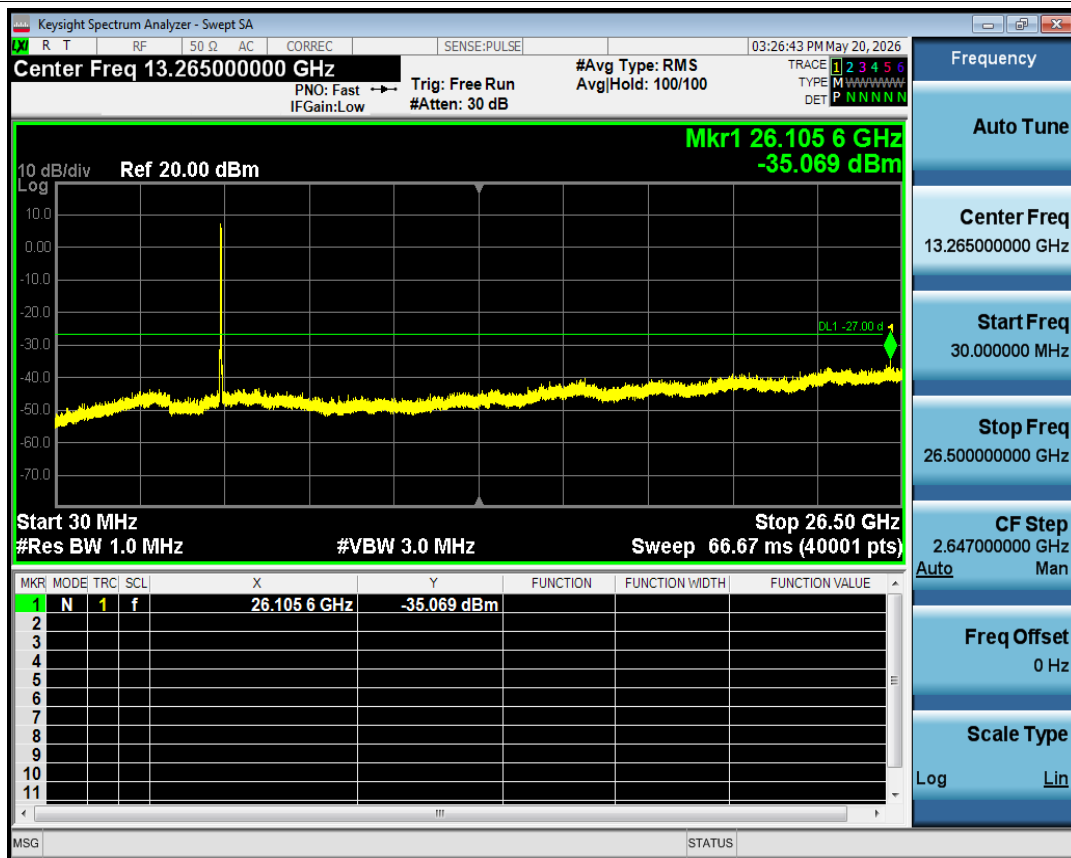
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



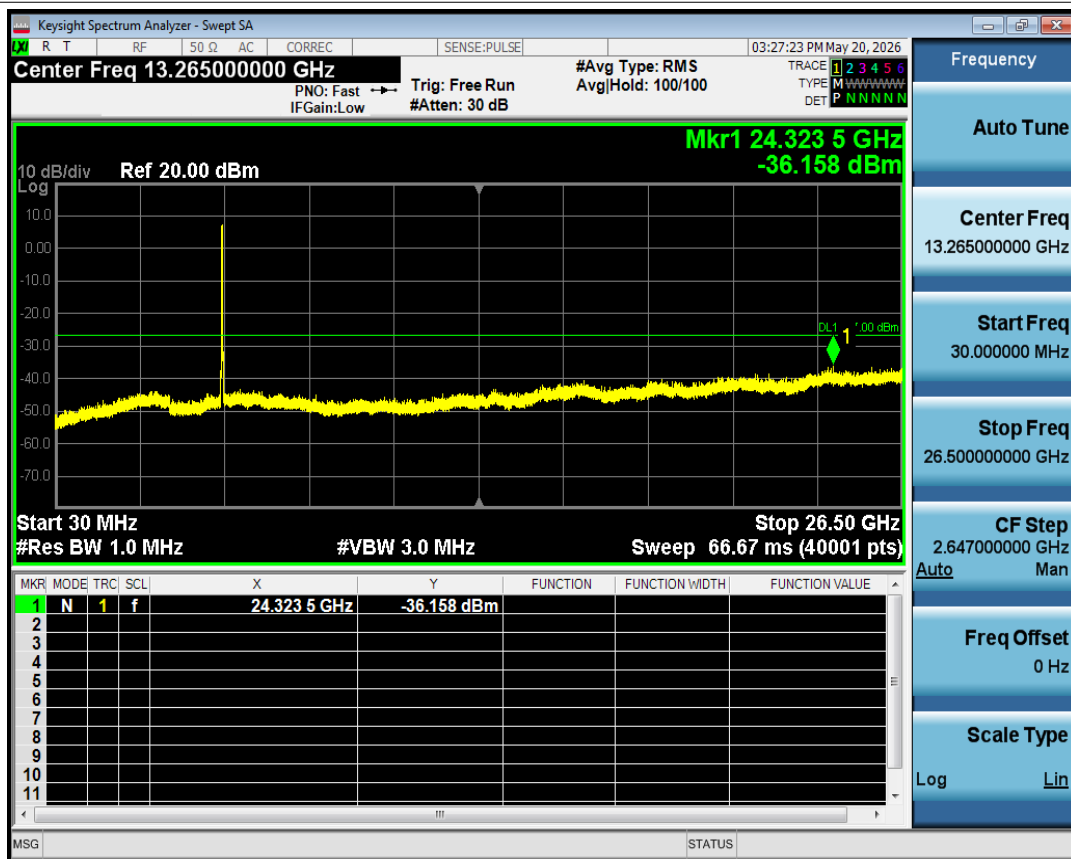
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



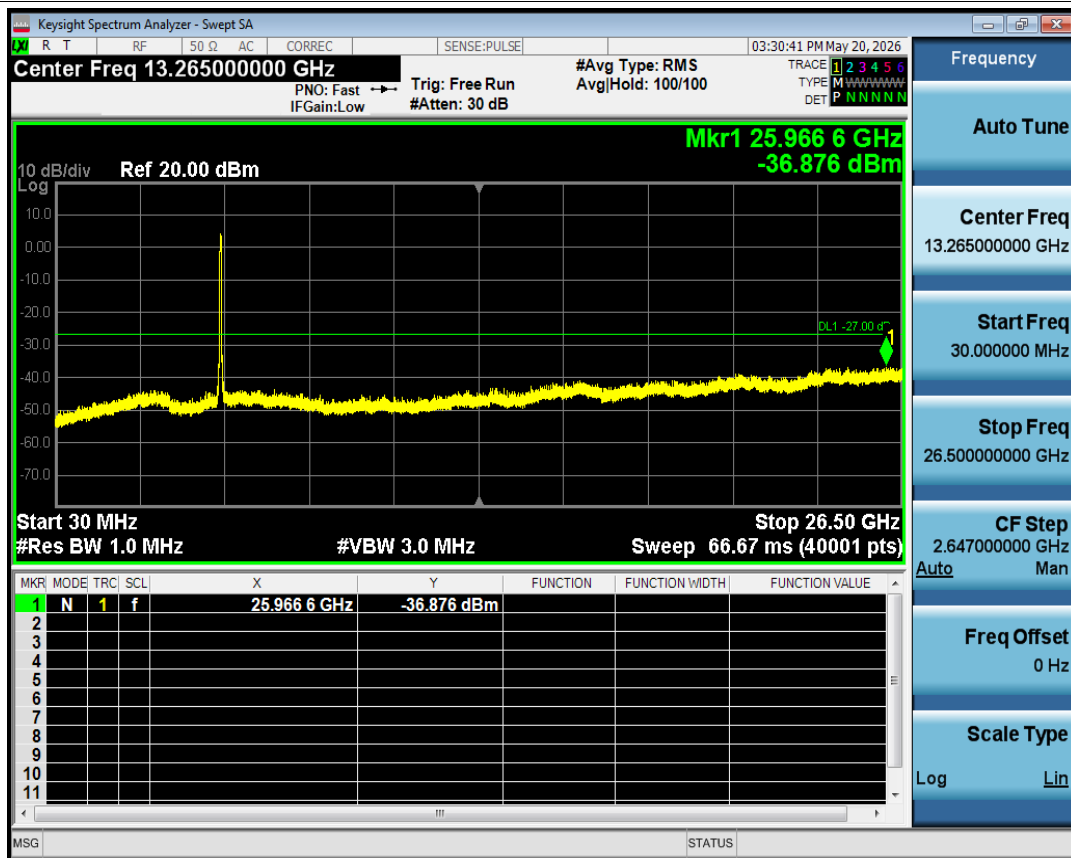
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



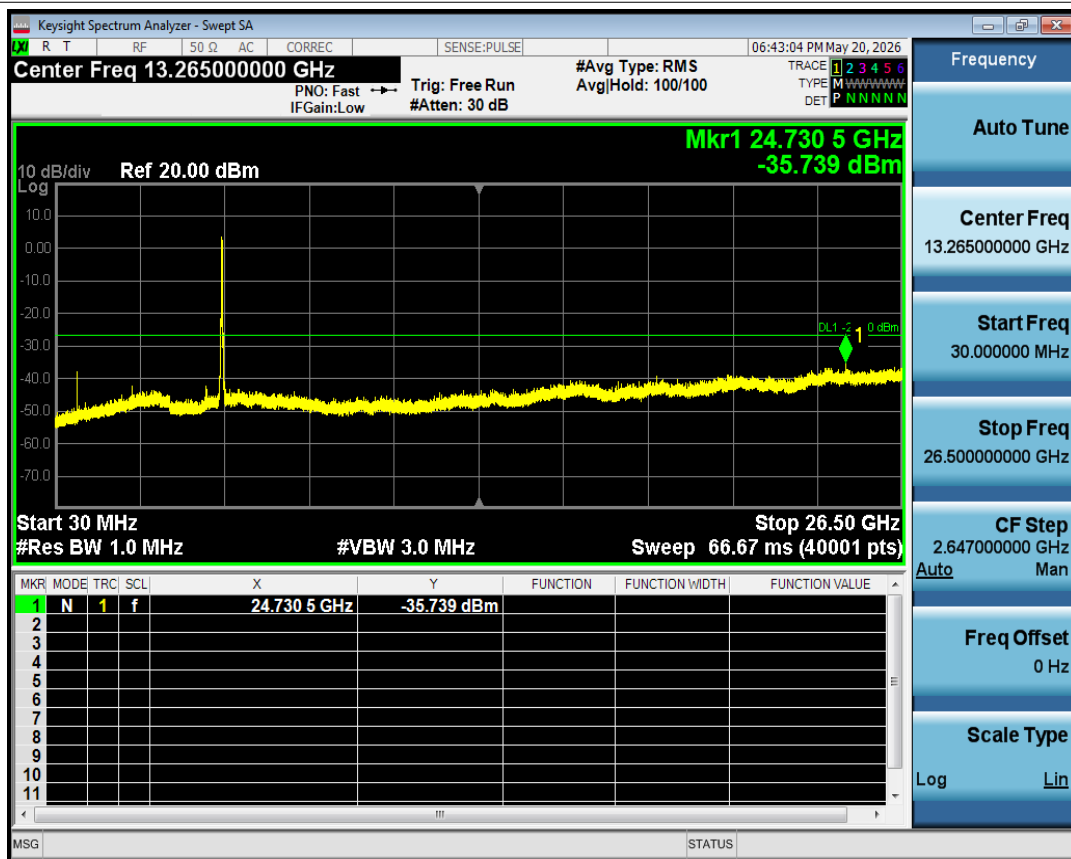
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



Tx. Spurious NVNT ax40 5230MHz Ant1 Emission