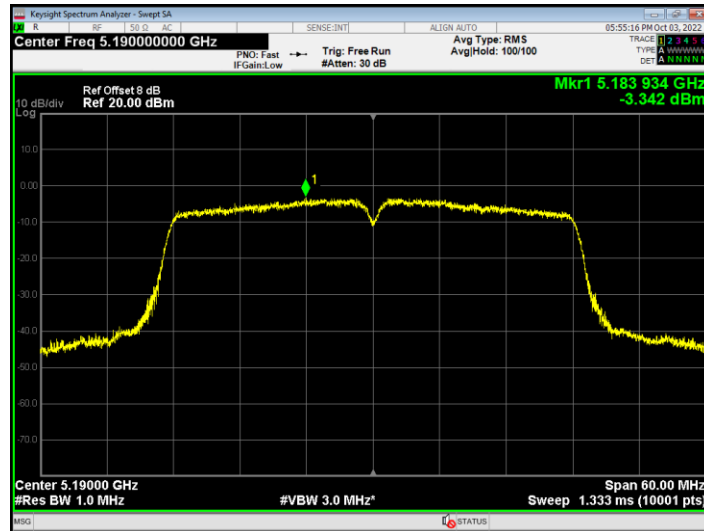
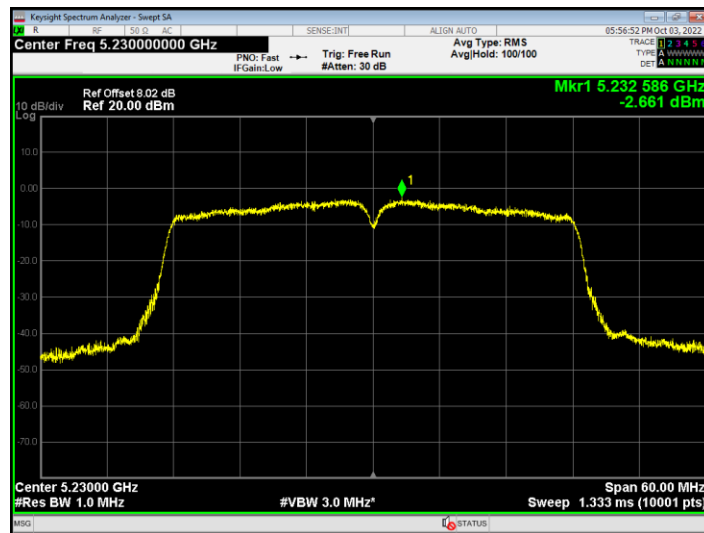


PSD NVNT ax40 5190MHz Ant2



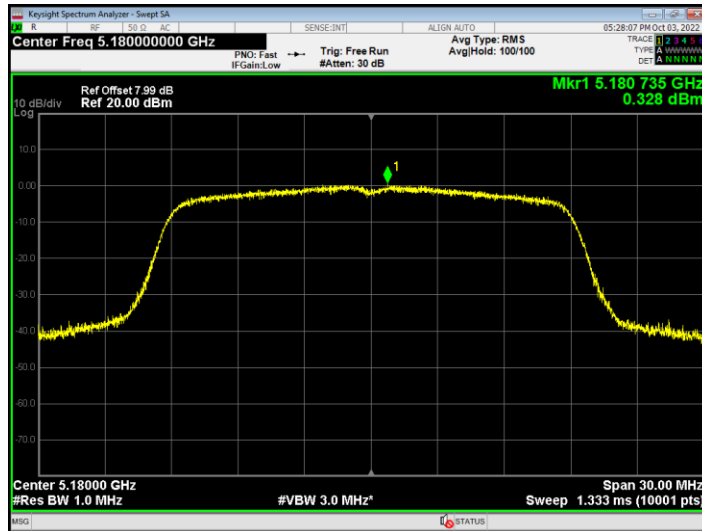
PSD NVNT ax40 5230MHz Ant2



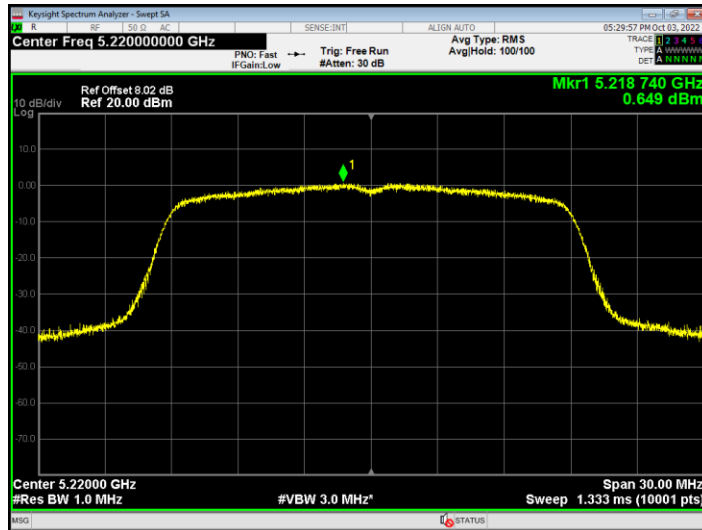
PSD NVNT ax80 5210MHz Ant2



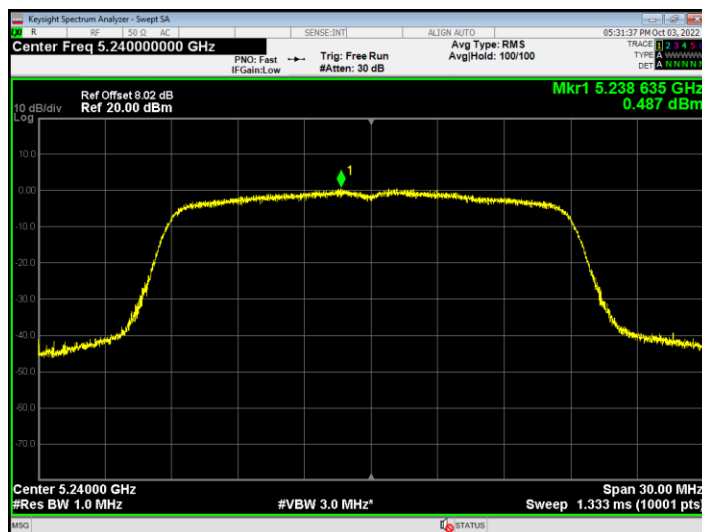
PSD NVNT n20 5180MHz Ant2



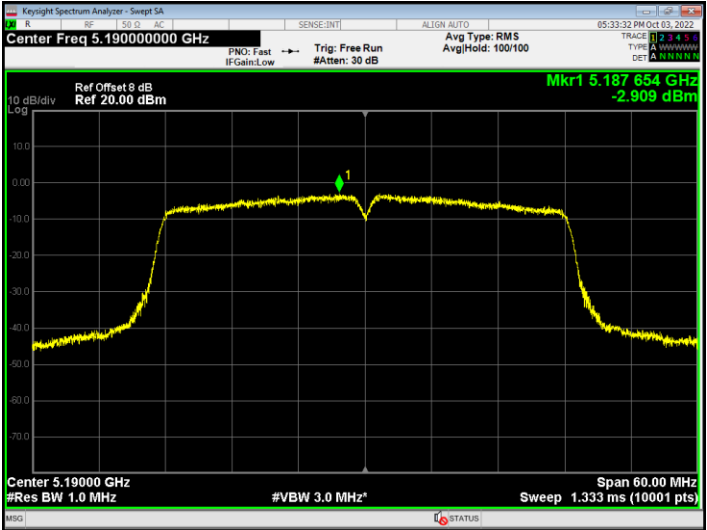
PSD NVNT n20 5220MHz Ant2



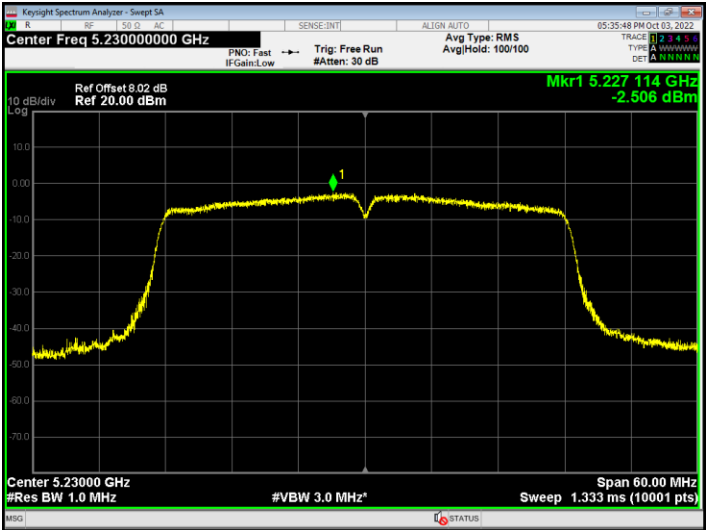
PSD NVNT n20 5240MHz Ant2



PSD NVNT n40 5190MHz Ant2



PSD NVNT n40 5230MHz Ant2



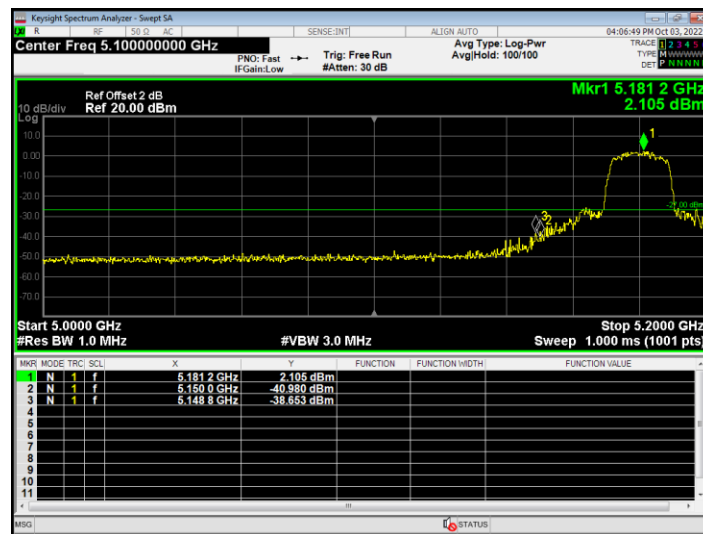
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-38.65	-27	Pass
NVNT	a	5240	Ant1	-47.63	-27	Pass
NVNT	ac20	5180	Ant1	-43.39	-27	Pass
NVNT	ac20	5240	Ant1	-47.68	-27	Pass
NVNT	ac40	5190	Ant1	-41.18	-27	Pass
NVNT	ac40	5230	Ant1	-48.78	-27	Pass
NVNT	ac80	5210	Ant1	-43.62	-27	Pass
NVNT	ax20	5180	Ant1	-45.28	-27	Pass
NVNT	ax20	5240	Ant1	-47.89	-27	Pass
NVNT	ax40	5190	Ant1	-38.06	-27	Pass
NVNT	ax40	5230	Ant1	-48.13	-27	Pass
NVNT	ax80	5210	Ant1	-43.05	-27	Pass
NVNT	n20	5180	Ant1	-43.17	-27	Pass
NVNT	n20	5240	Ant1	-48.22	-27	Pass
NVNT	n40	5190	Ant1	-38.77	-27	Pass
NVNT	n40	5230	Ant1	-48.46	-27	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant2	-39.14	-27	Pass
NVNT	a	5240	Ant2	-47.98	-27	Pass
NVNT	ac20	5180	Ant2	-43.05	-27	Pass
NVNT	ac20	5240	Ant2	-48.68	-27	Pass
NVNT	ac40	5190	Ant2	-40.51	-27	Pass
NVNT	ac40	5230	Ant2	-48.35	-27	Pass
NVNT	ac80	5210	Ant2	-44.22	-27	Pass
NVNT	ax20	5180	Ant2	-45.35	-27	Pass
NVNT	ax20	5240	Ant2	-47.47	-27	Pass
NVNT	ax40	5190	Ant2	-37.74	-27	Pass
NVNT	ax40	5230	Ant2	-48.58	-27	Pass
NVNT	ax80	5210	Ant2	-43.89	-27	Pass
NVNT	n20	5180	Ant2	-42.81	-27	Pass
NVNT	n20	5240	Ant2	-47.85	-27	Pass
NVNT	n40	5190	Ant2	-39.46	-27	Pass
NVNT	n40	5230	Ant2	-48.22	-27	Pass

Ant1:

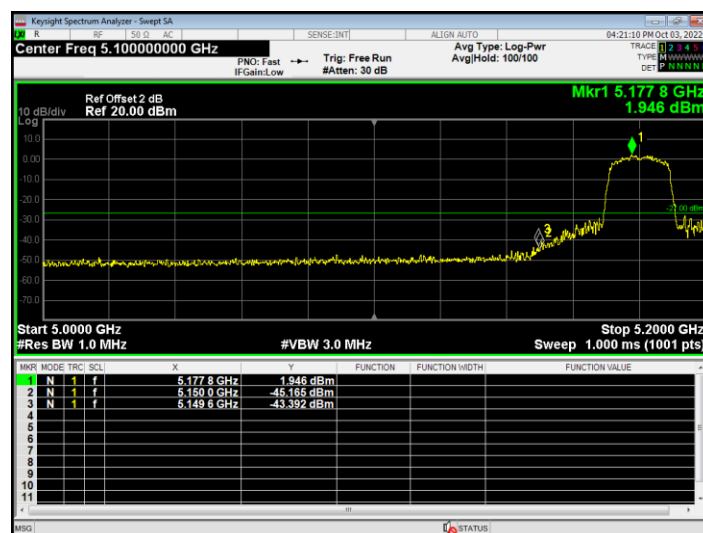
Band Edge NVNT a 5180MHz Low Ant1



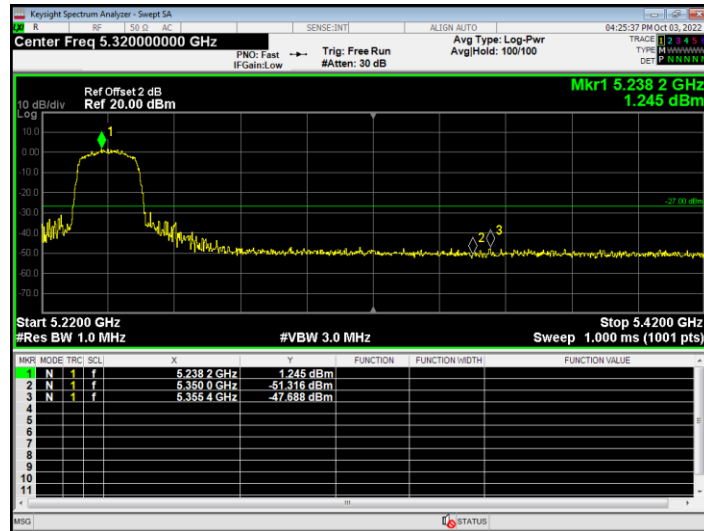
Band Edge NVNT a 5240MHz High Ant1



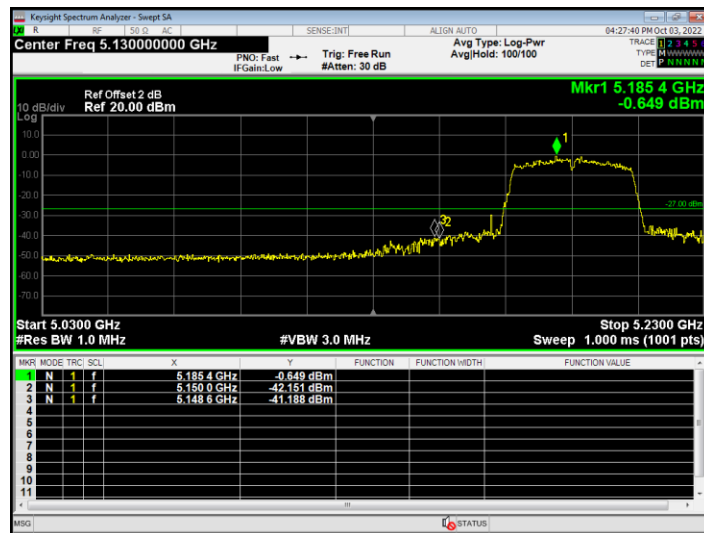
Band Edge NVNT ac20 5180MHz Low Ant1



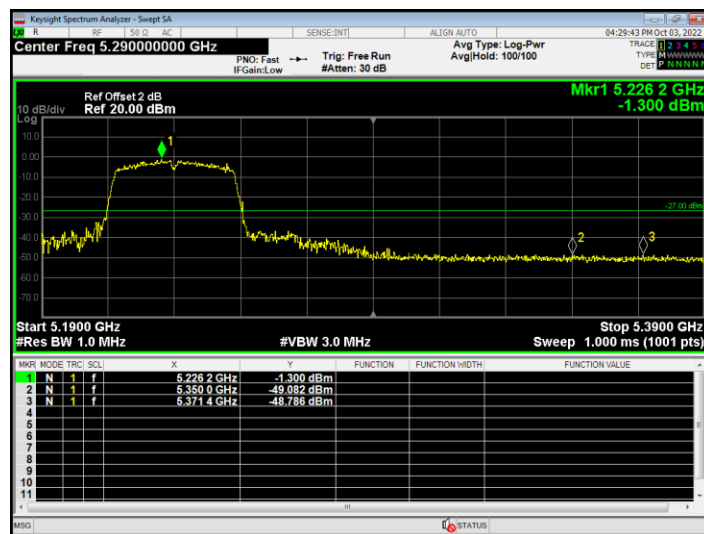
Band Edge NVNT ac20 5240MHz High Ant1



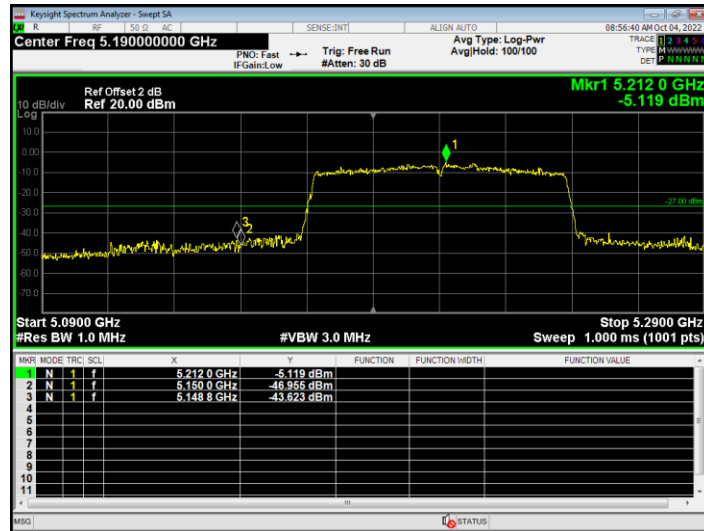
Band Edge NVNT ac40 5190MHz Low Ant1



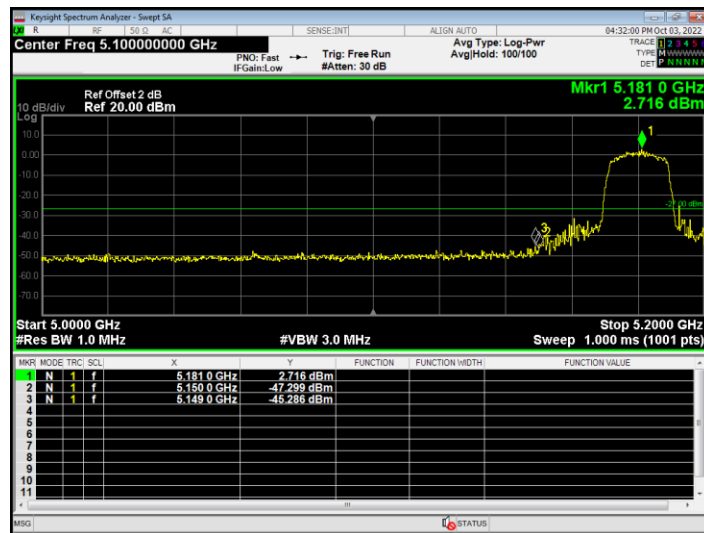
Band Edge NVNT ac40 5230MHz High Ant1



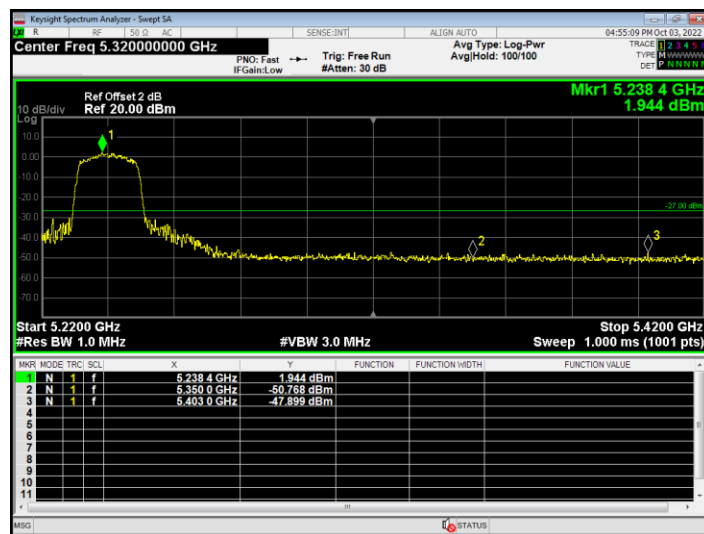
Band Edge NVNT ac80 5210MHz Low Ant1



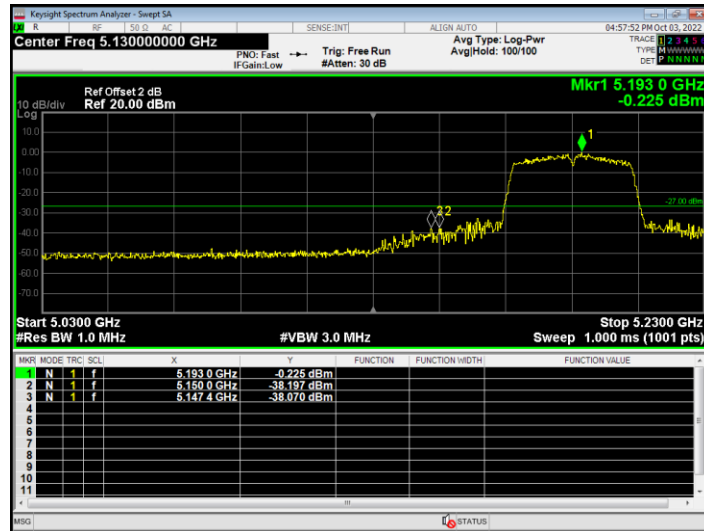
Band Edge NVNT ax20 5180MHz Low Ant1



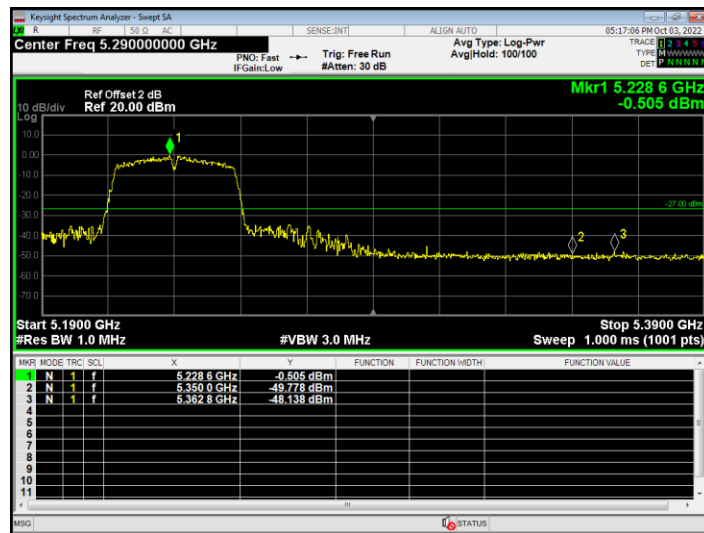
Band Edge NVNT ax20 5240MHz High Ant1



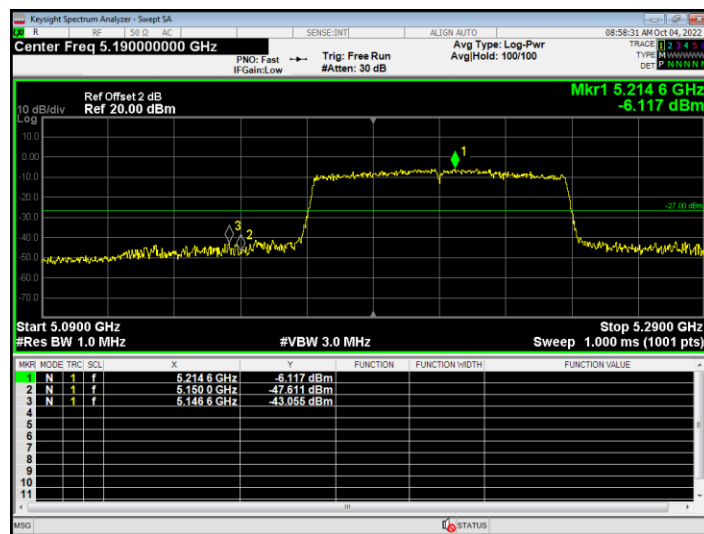
Band Edge NVNT ax40 5190MHz Low Ant1



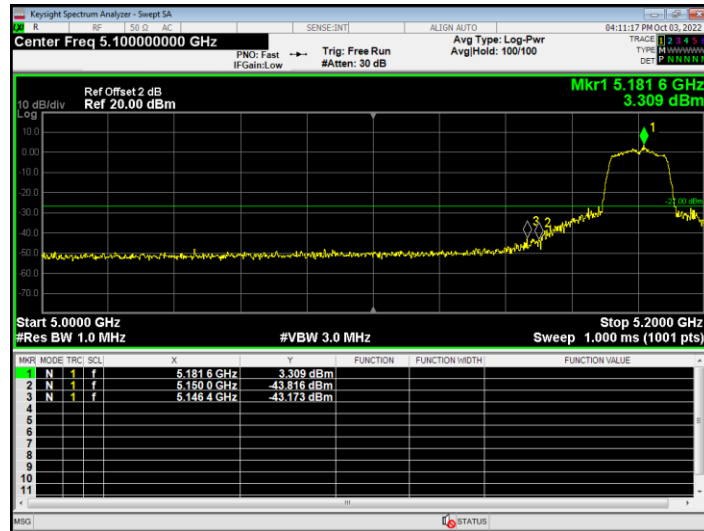
Band Edge NVNT ax40 5230MHz High Ant1



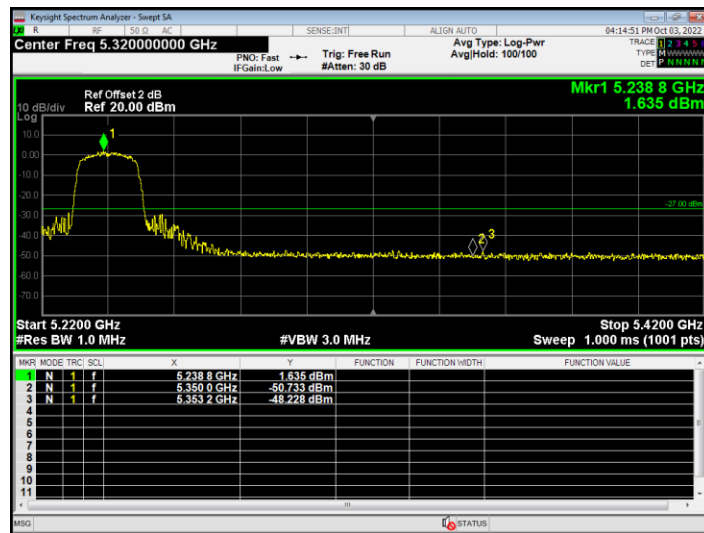
Band Edge NVNT ax80 5210MHz Low Ant1



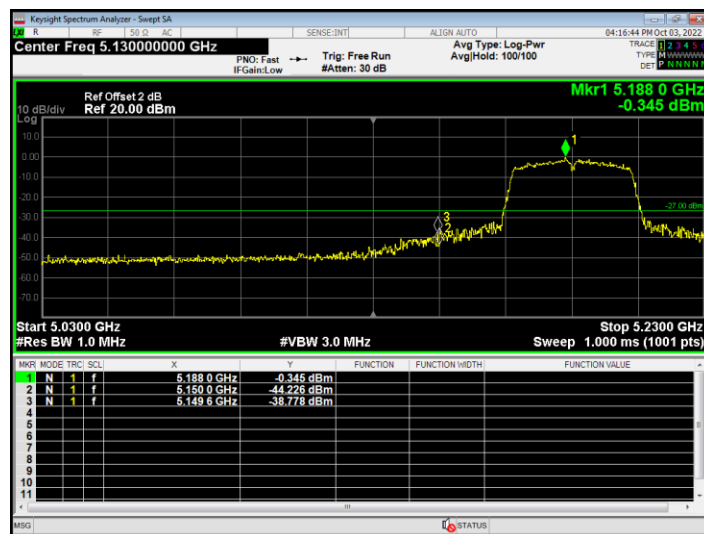
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



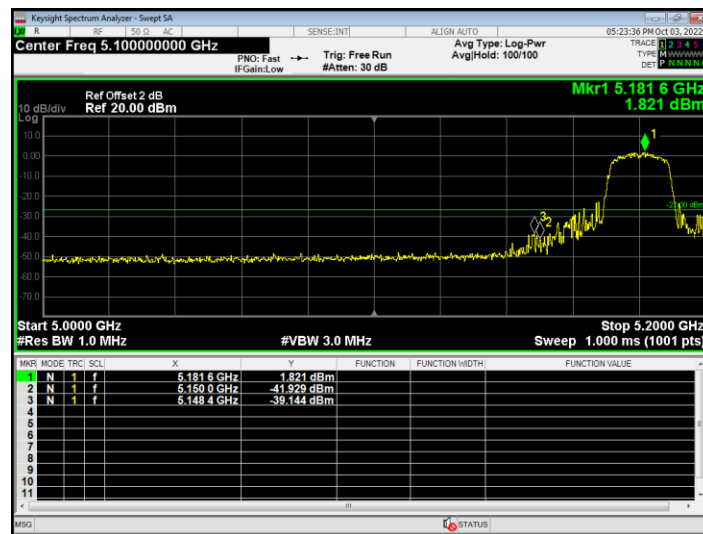
Band Edge NVNT n40 5190MHz Low Ant1



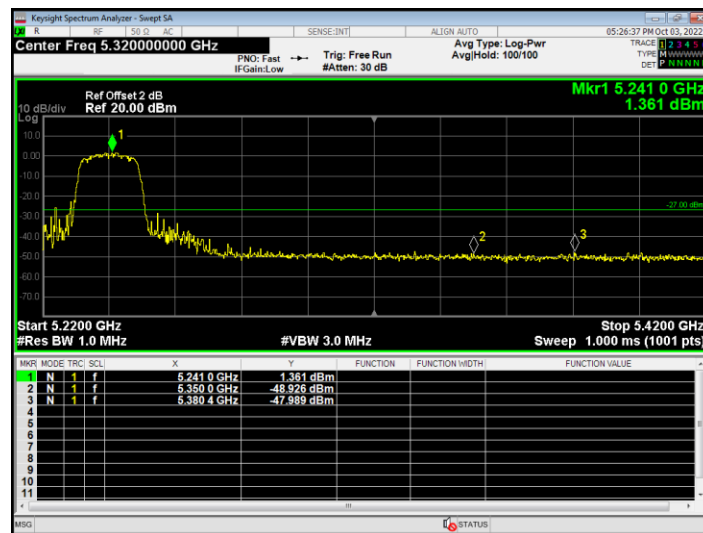
[illegible]

Ant2:

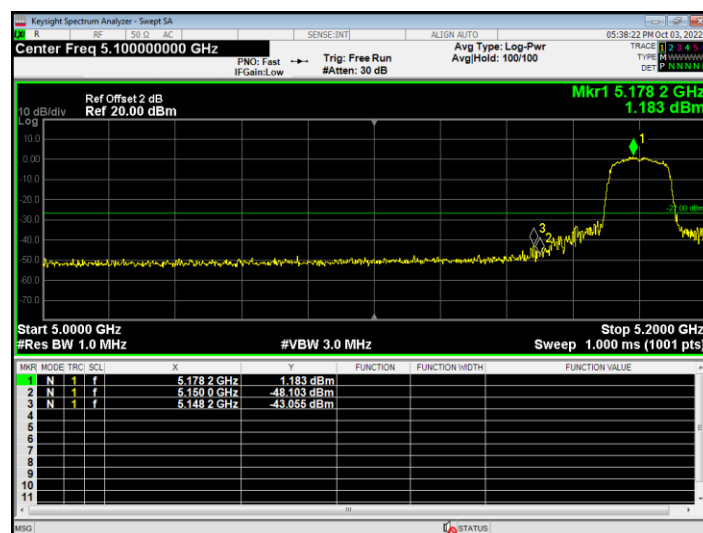
Band Edge NVNT a 5180MHz Low Ant2



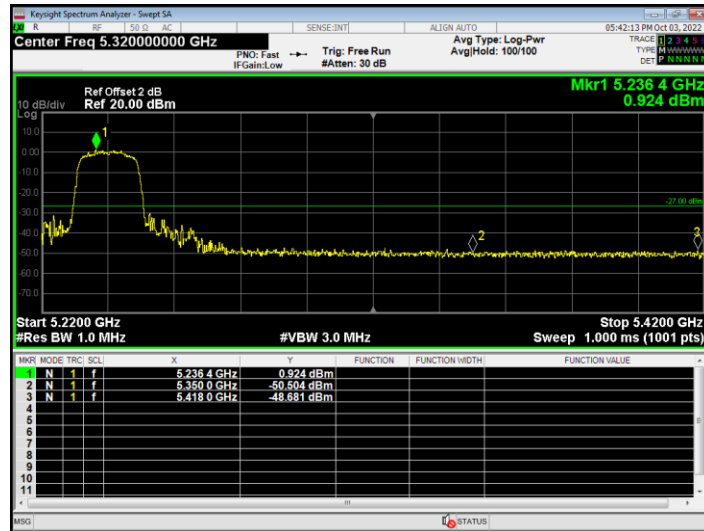
Band Edge NVNT a 5240MHz High Ant2



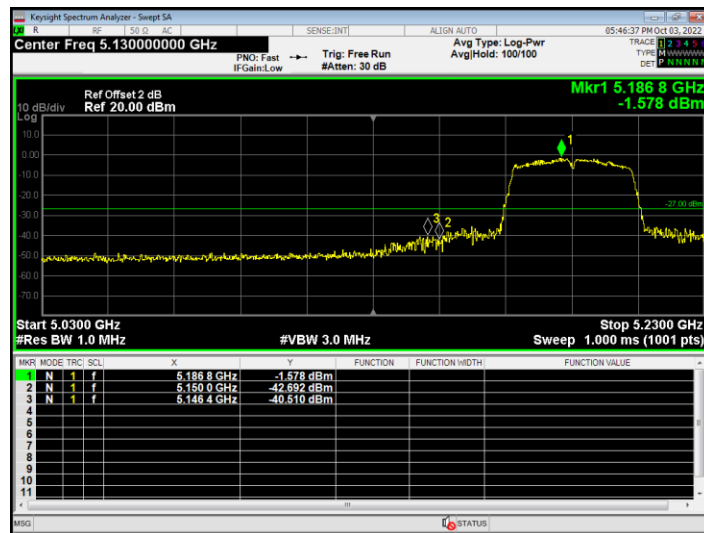
Band Edge NVNT ac20 5180MHz Low Ant2



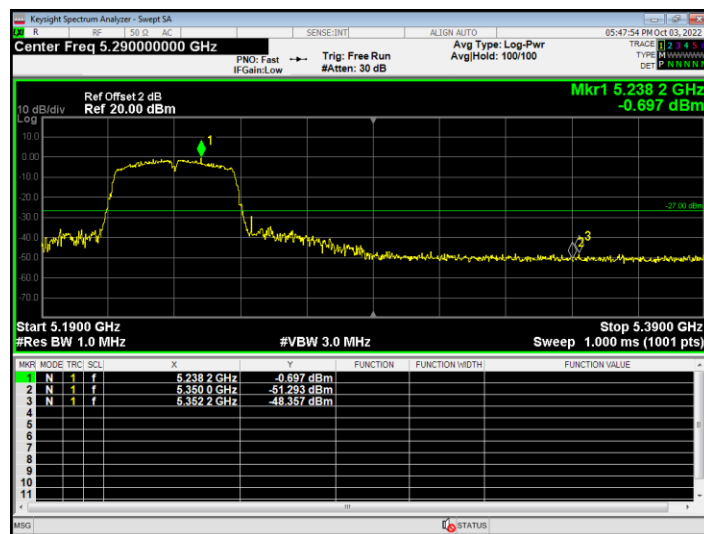
Band Edge NVNT ac20 5240MHz High Ant2



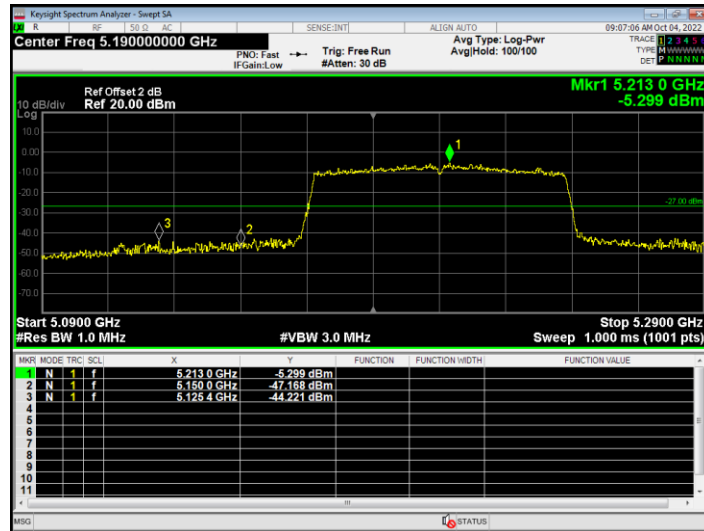
Band Edge NVNT ac40 5190MHz Low Ant2



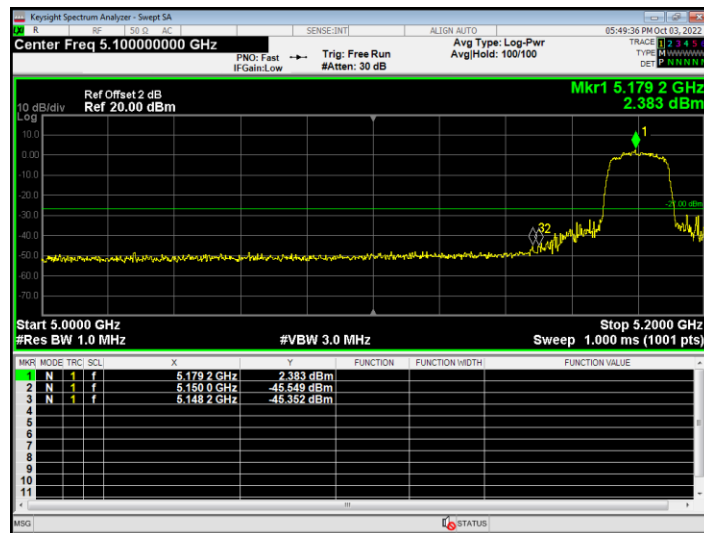
Band Edge NVNT ac40 5230MHz High Ant2



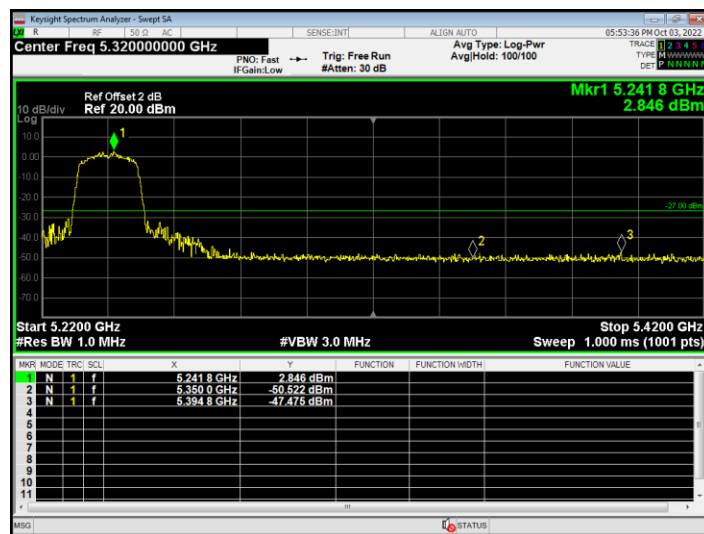
Band Edge NVNT ac80 5210MHz Low Ant2



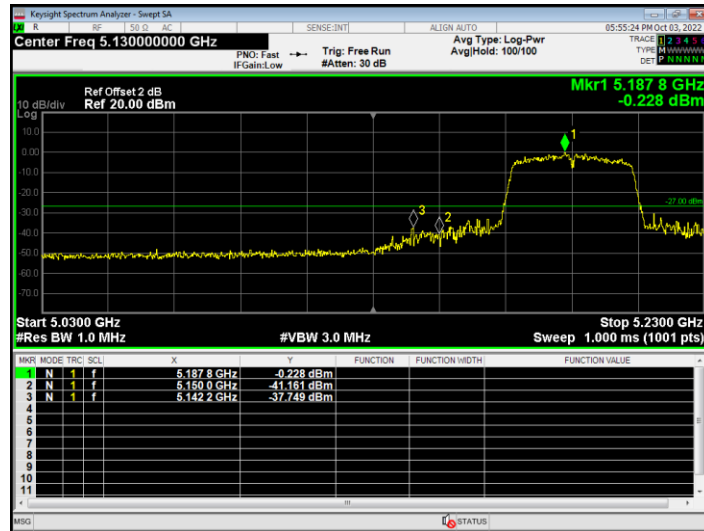
Band Edge NVNT ax20 5180MHz Low Ant2



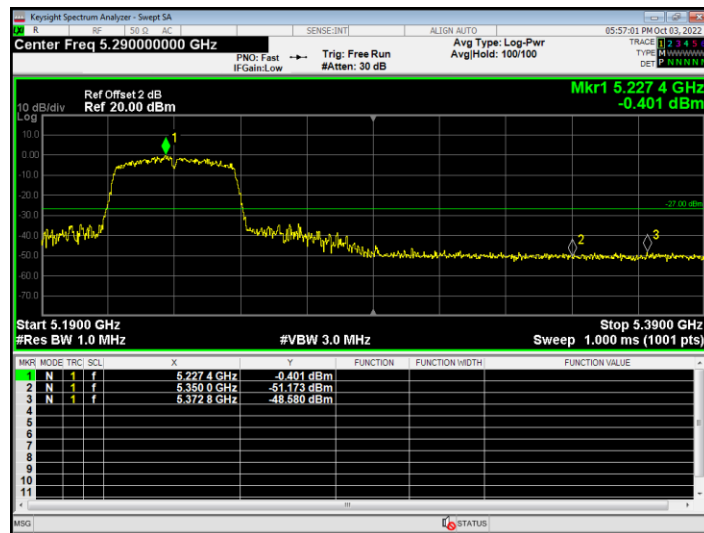
Band Edge NVNT ax20 5240MHz High Ant2



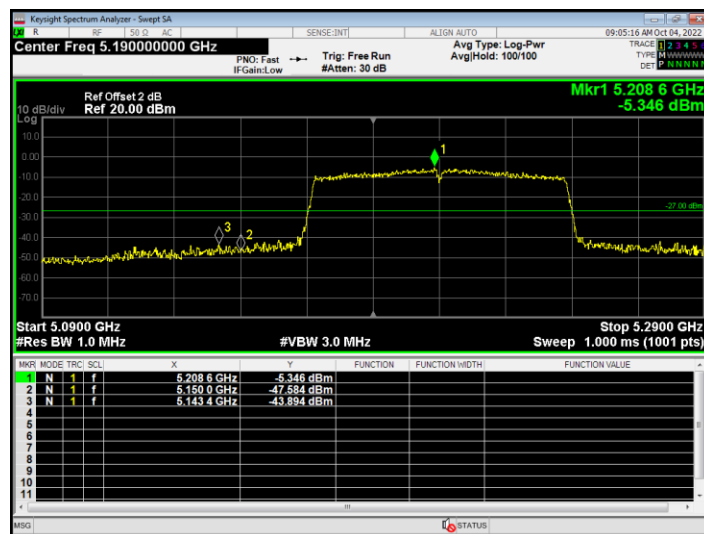
Band Edge NVNT ax40 5190MHz Low Ant2



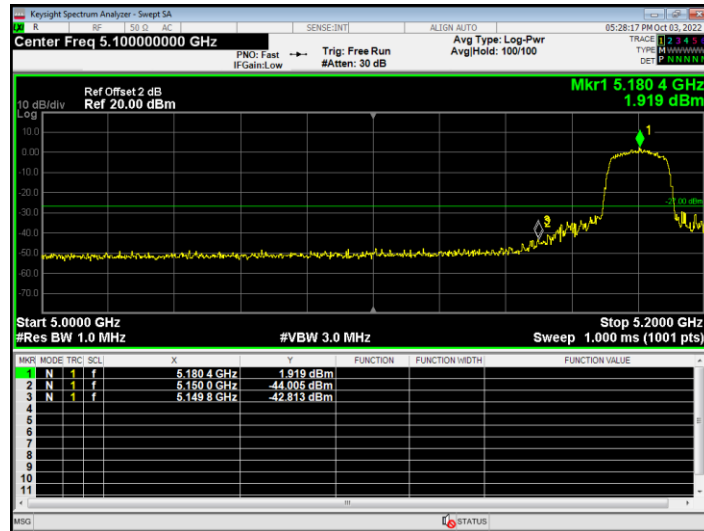
Band Edge NVNT ax40 5230MHz High Ant2



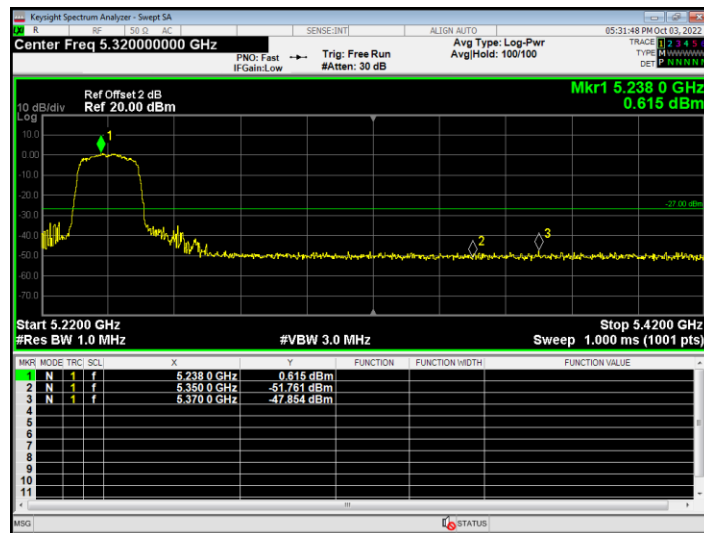
Band Edge NVNT ax80 5210MHz Low Ant2



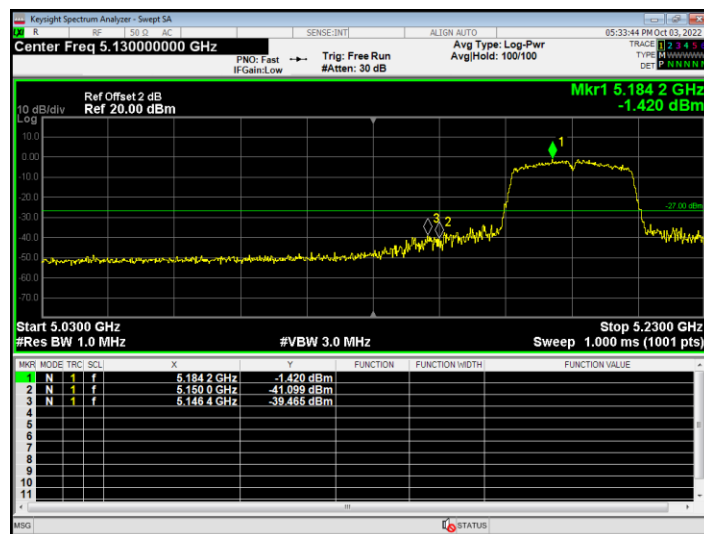
Band Edge NVNT n20 5180MHz Low Ant2



Band Edge NVNT n20 5240MHz High Ant2



Band Edge NVNT n40 5190MHz Low Ant2



Keylight Spectrum Analyzer - Sweep SA

Center Freq 5.290000000 GHz

PNO: Fast IF Gain: Low

Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr Avg/Hold: 100/100

05:36:00 PM Oct 03, 2022

TRACE 1 2 3 4 5 TYPE M WWWWW DET 7 8 9 10 11

Ref Offset 2 dB Ref 20.00 dBm

Mkr1 5.229 2 GHz -1.417 dBm

Start 5.1900 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 5.3900 GHz Sweep 1,000 ms (1001 pts)

WFOF MODE	TRIG	SGL	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.229 2 GHz	-1.417 dBm	
2	N	1	f	5.350 0 GHz	-61.138 dBm	
3	N	1	f	5.384 2 GHz	-48.224 dBm	
4						
5						
6						
7						
8						
9						
10						
11						

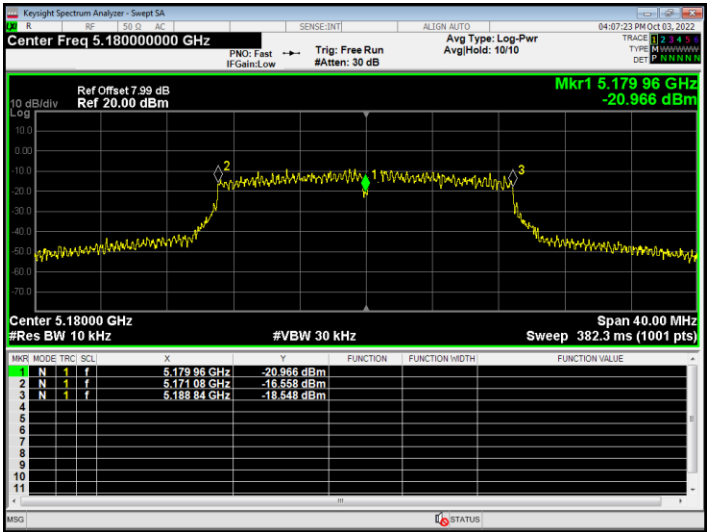
Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant1	5179.96	-7.72	25	Pass
NVNT	a	5220	Ant1	5219.98	-3.83	25	Pass
NVNT	a	5240	Ant1	5239.96	-7.63	25	Pass
NVNT	ac20	5180	Ant1	5179.94	-11.58	25	Pass
NVNT	ac20	5220	Ant1	5219.96	-7.66	25	Pass
NVNT	ac20	5240	Ant1	5239.96	-7.63	25	Pass
NVNT	ac40	5190	Ant1	5189.96	-7.71	25	Pass
NVNT	ac40	5230	Ant1	5230	0	25	Pass
NVNT	ac80	5210	Ant1	5209.92	-15.36	25	Pass
NVNT	ax20	5180	Ant1	5179.94	-11.58	25	Pass
NVNT	ax20	5220	Ant1	5219.98	-3.83	25	Pass
NVNT	ax20	5240	Ant1	5239.98	-3.82	25	Pass
NVNT	ax40	5190	Ant1	5189.92	-15.41	25	Pass
NVNT	ax40	5230	Ant1	5229.96	-7.65	25	Pass
NVNT	ax80	5210	Ant1	5209.92	-15.36	25	Pass
NVNT	n20	5180	Ant1	5179.96	-7.72	25	Pass
NVNT	n20	5220	Ant1	5220	0	25	Pass
NVNT	n20	5240	Ant1	5239.96	-7.63	25	Pass
NVNT	n40	5190	Ant1	5189.96	-7.71	25	Pass
NVNT	n40	5230	Ant1	5229.96	-7.65	25	Pass

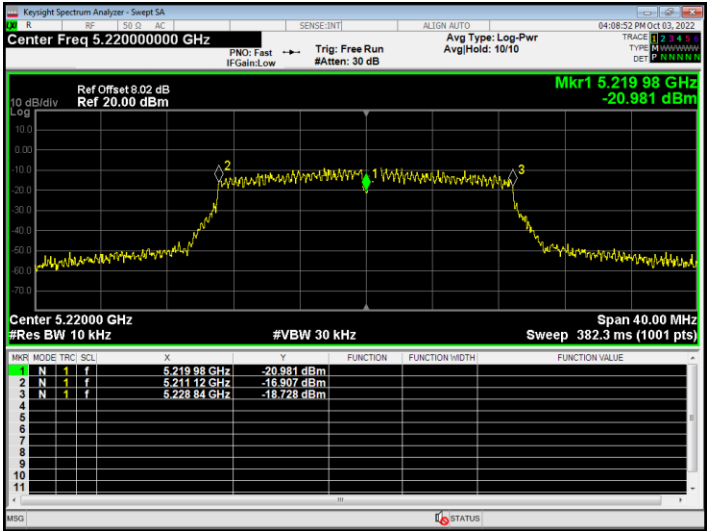
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant2	5179.94	-11.58	25	Pass
NVNT	a	5220	Ant2	5219.98	-3.83	25	Pass
NVNT	a	5240	Ant2	5240	0	25	Pass
NVNT	ac20	5180	Ant2	5179.98	-3.86	25	Pass
NVNT	ac20	5220	Ant2	5219.98	-3.83	25	Pass
NVNT	ac20	5240	Ant2	5239.98	-3.82	25	Pass
NVNT	ac40	5190	Ant2	5189.96	-7.71	25	Pass
NVNT	ac40	5230	Ant2	5229.96	-7.65	25	Pass
NVNT	ac80	5210	Ant2	5210	0	25	Pass
NVNT	ax20	5180	Ant2	5180	0	25	Pass
NVNT	ax20	5220	Ant2	5219.98	-3.83	25	Pass
NVNT	ax20	5240	Ant2	5239.94	-11.45	25	Pass
NVNT	ax40	5190	Ant2	5189.96	-7.71	25	Pass
NVNT	ax40	5230	Ant2	5229.96	-7.65	25	Pass
NVNT	ax80	5210	Ant2	5210	0	25	Pass
NVNT	n20	5180	Ant2	5179.96	-7.72	25	Pass
NVNT	n20	5220	Ant2	5219.96	-7.66	25	Pass
NVNT	n20	5240	Ant2	5239.94	-11.45	25	Pass
NVNT	n40	5190	Ant2	5189.96	-7.71	25	Pass
NVNT	n40	5230	Ant2	5229.96	-7.65	25	Pass

Ant1:

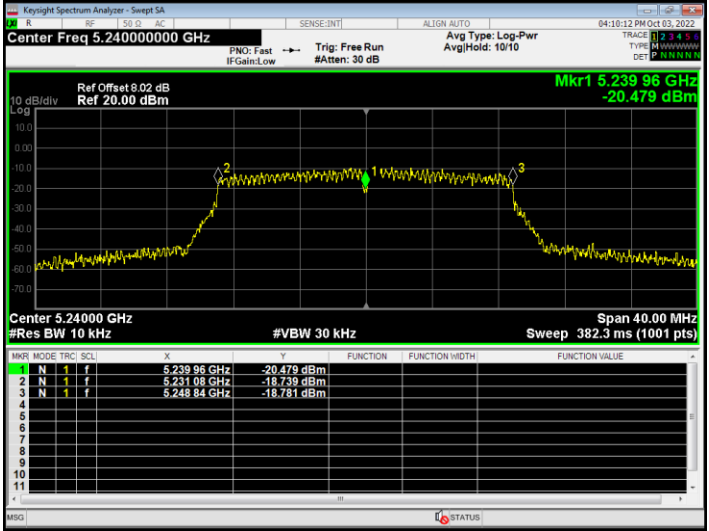
Freq. Stability NVNT a 5180MHz Ant1



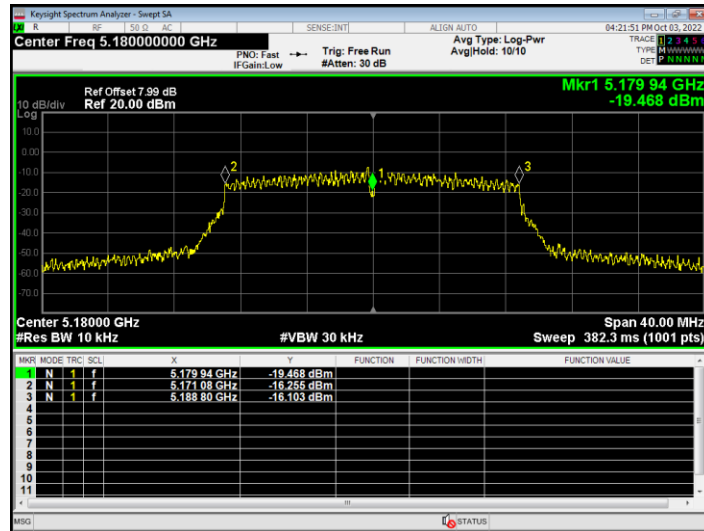
Freq. Stability NVNT a 5220MHz Ant1



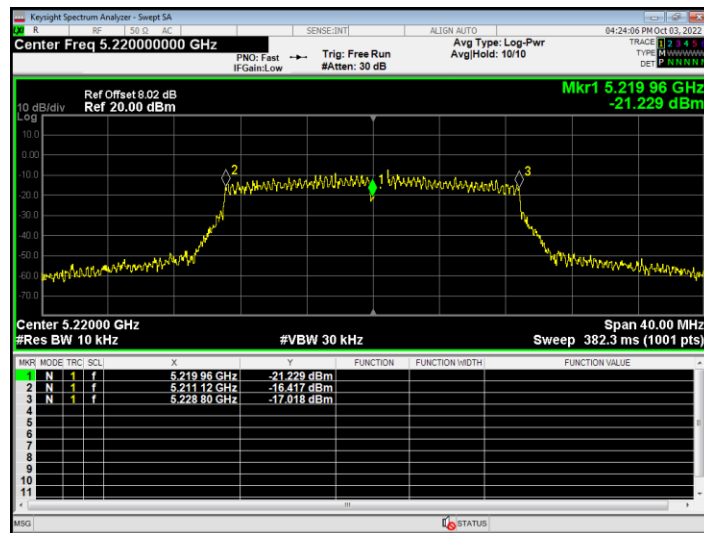
Freq. Stability NVNT a 5240MHz Ant1



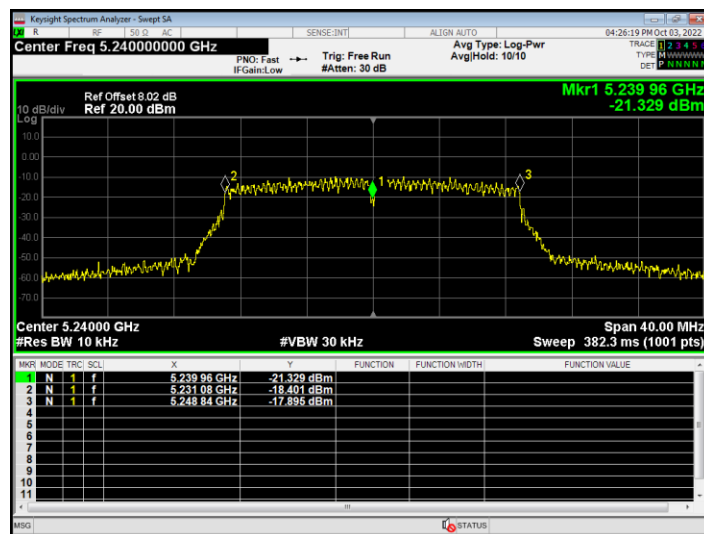
Freq. Stability NVNT ac20 5180MHz Ant1



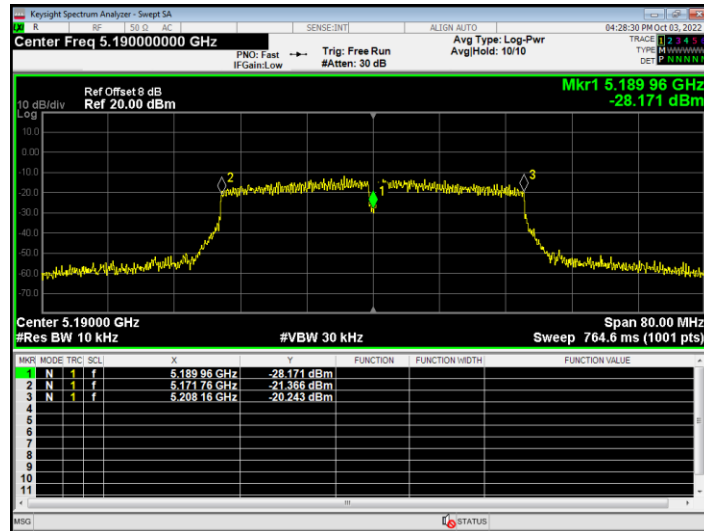
Freq. Stability NVNT ac20 5220MHz Ant1



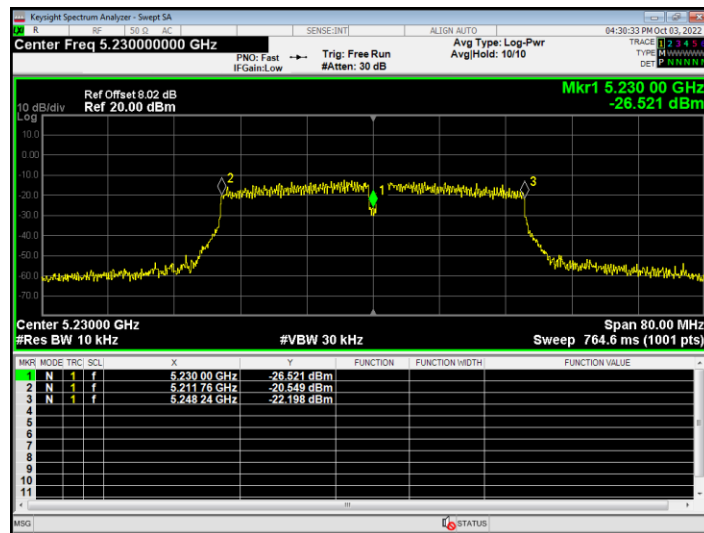
Freq. Stability NVNT ac20 5240MHz Ant1



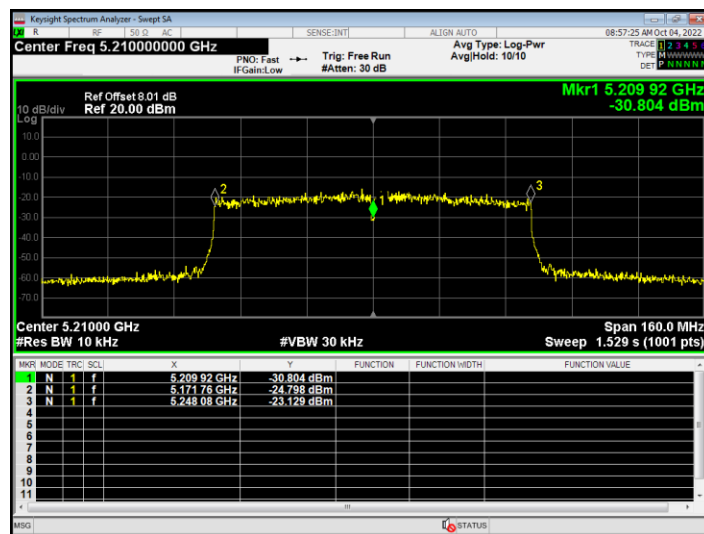
Freq. Stability NVNT ac40 5190MHz Ant1



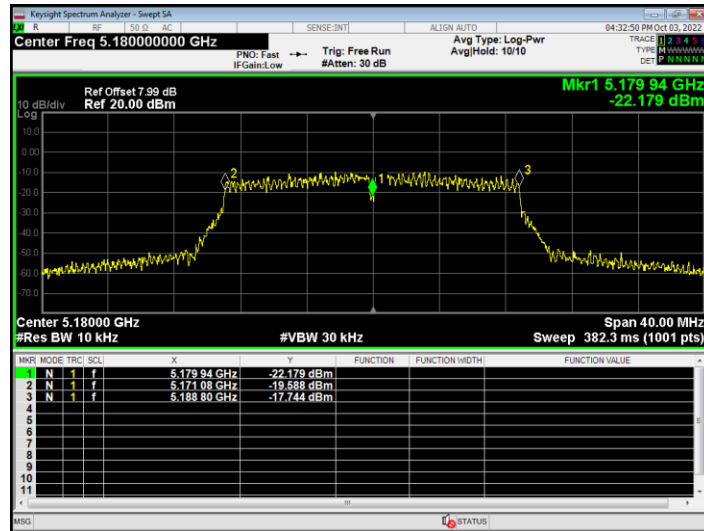
Freq. Stability NVNT ac40 5230MHz Ant1



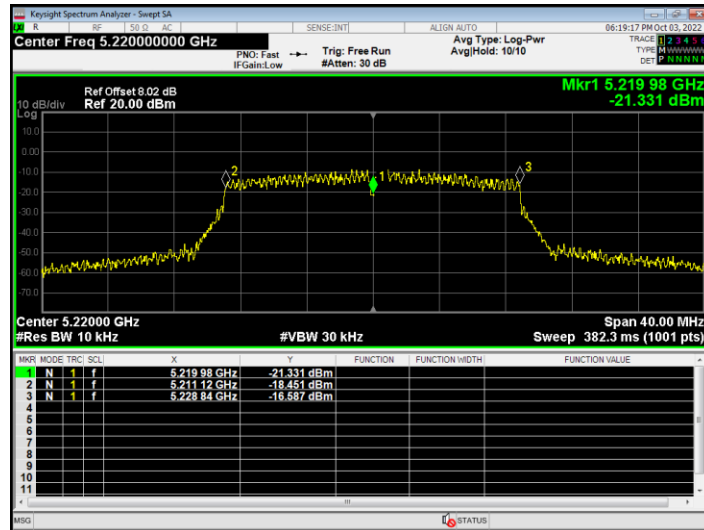
Freq. Stability NVNT ac80 5210MHz Ant1



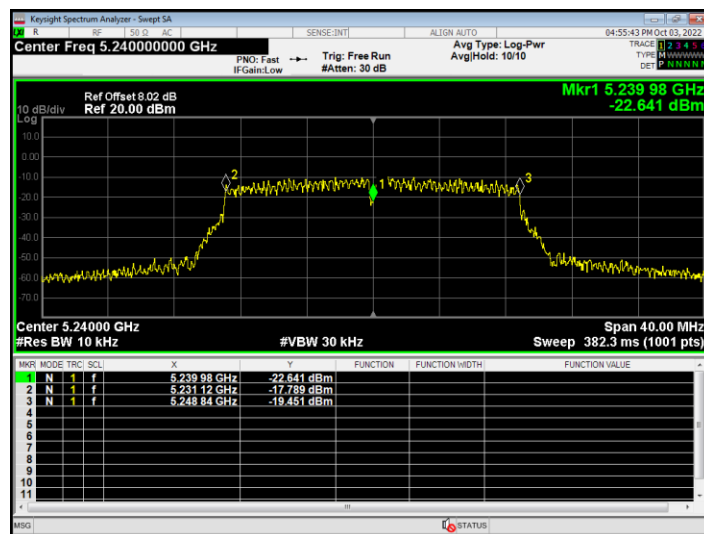
Freq. Stability NVNT ax20 5180MHz Ant1



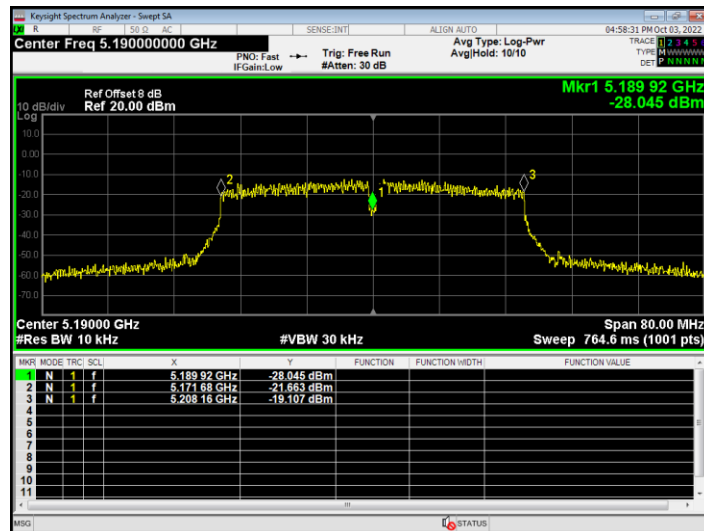
Freq. Stability NVNT ax20 5220MHz Ant1



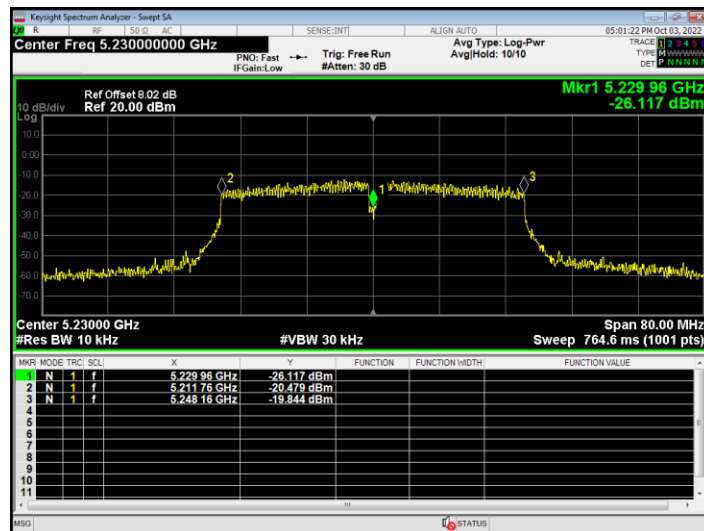
Freq. Stability NVNT ax20 5240MHz Ant1



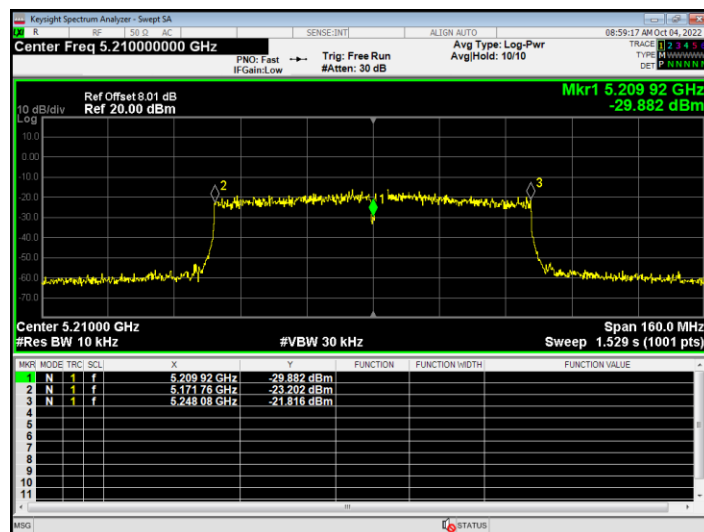
Freq. Stability NVNT ax40 5190MHz Ant1



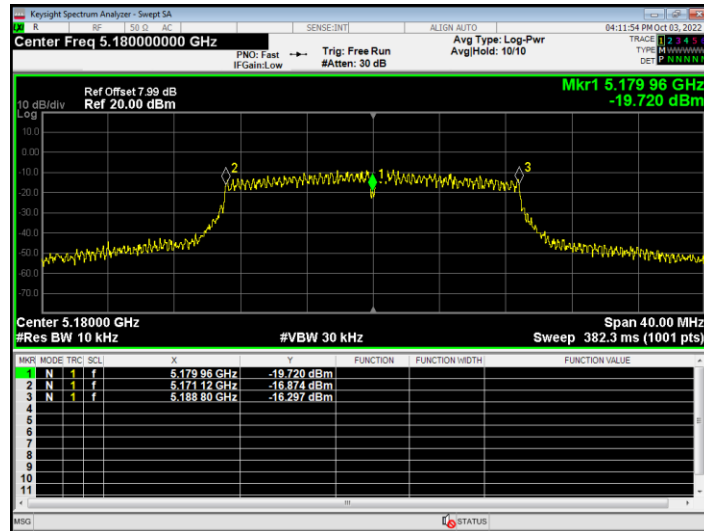
Freq. Stability NVNT ax40 5230MHz Ant1



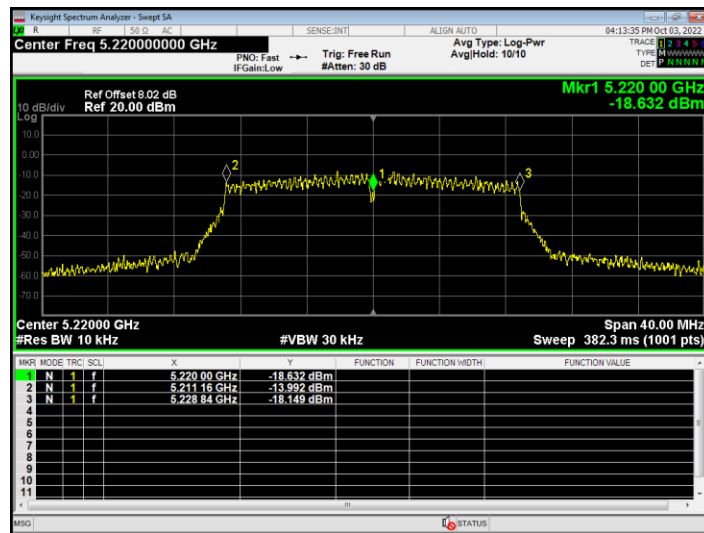
Freq. Stability NVNT ax80 5210MHz Ant1



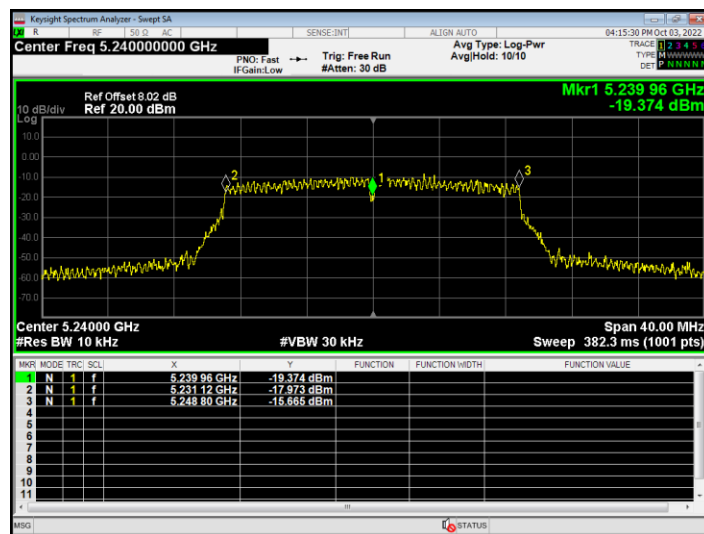
Freq. Stability NVNT n20 5180MHz Ant1



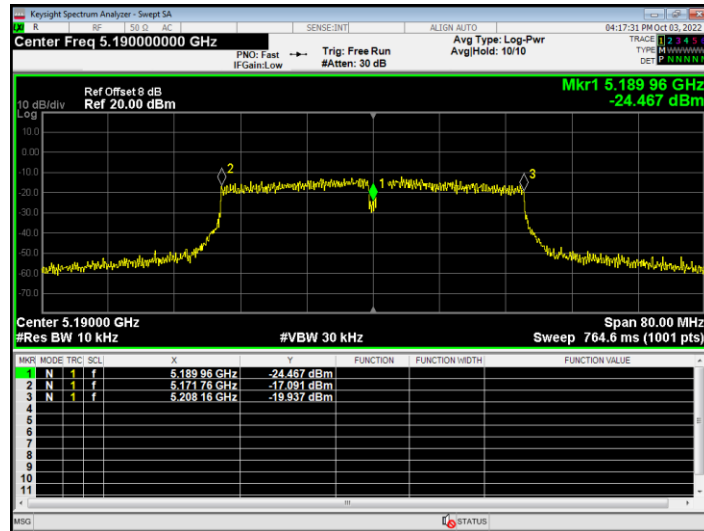
Freq. Stability NVNT n20 5220MHz Ant1



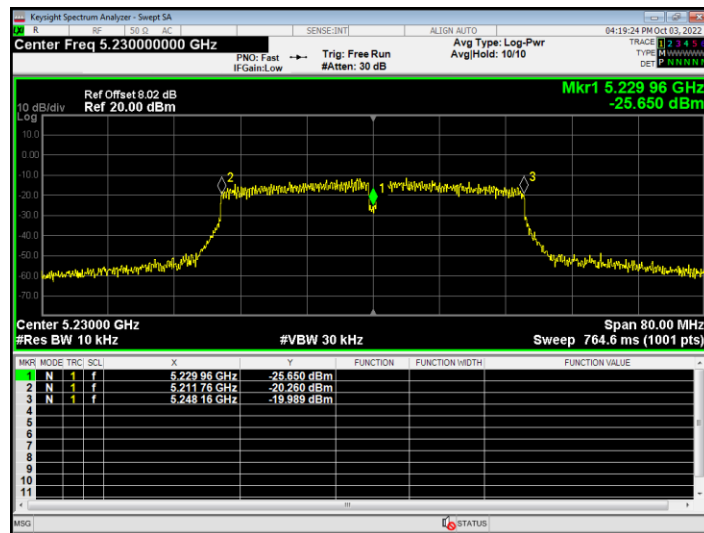
Freq. Stability NVNT n20 5240MHz Ant1



Freq. Stability NVNT n40 5190MHz Ant1

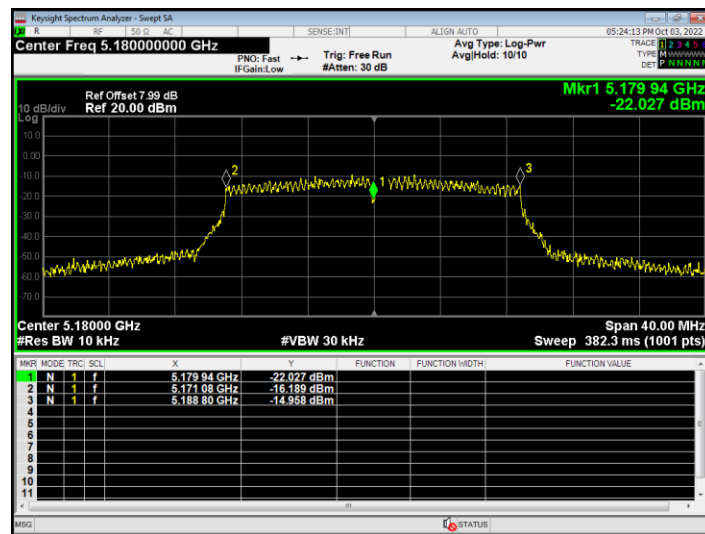


Freq. Stability NVNT n40 5230MHz Ant1

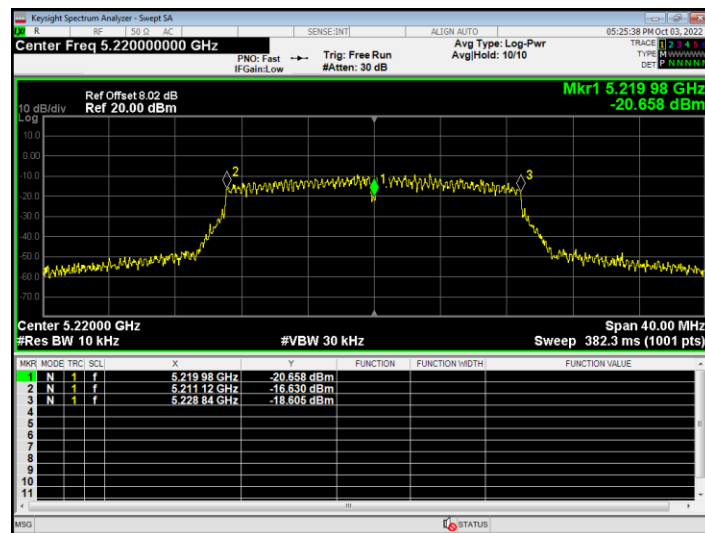


Ant2:

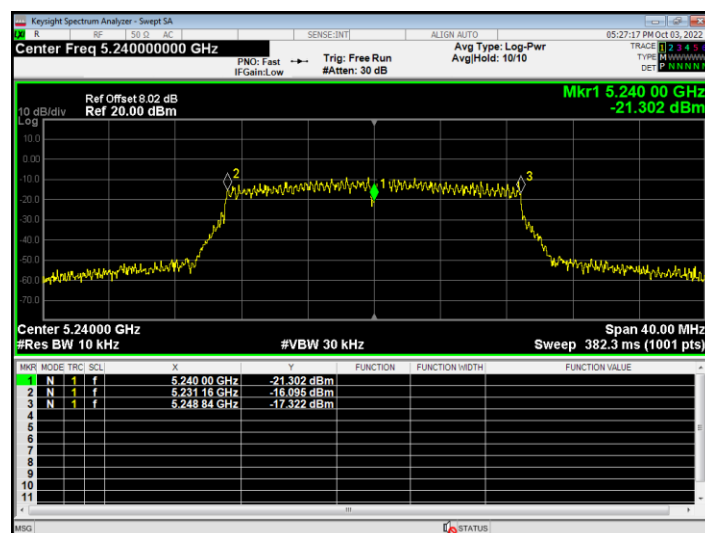
Freq. Stability NVNT a 5180MHz Ant2



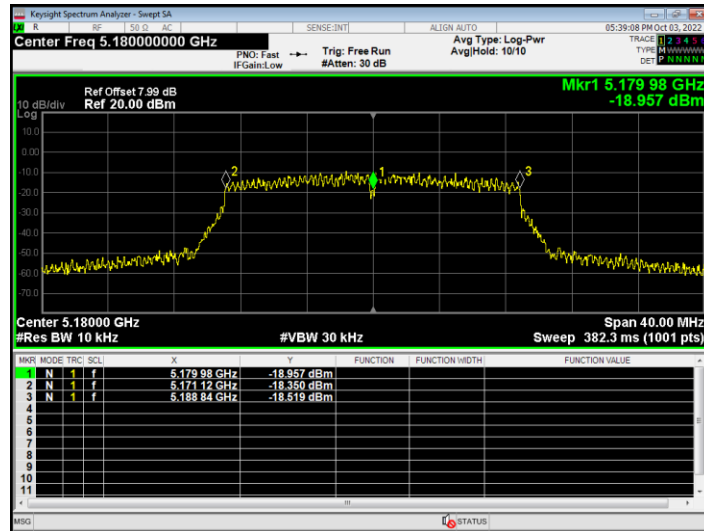
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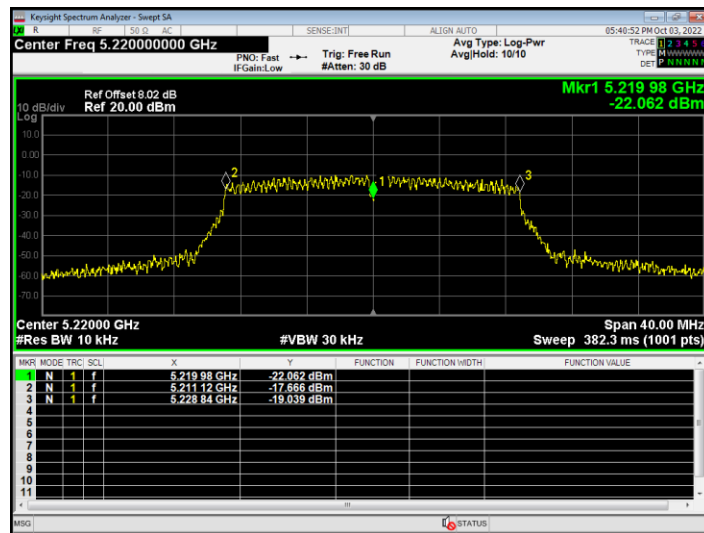
Freq. Stability NVNT a 5240MHz Ant2



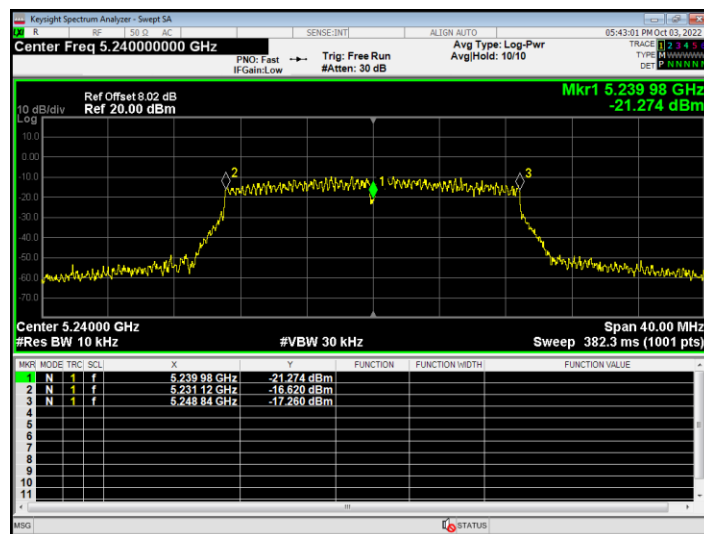
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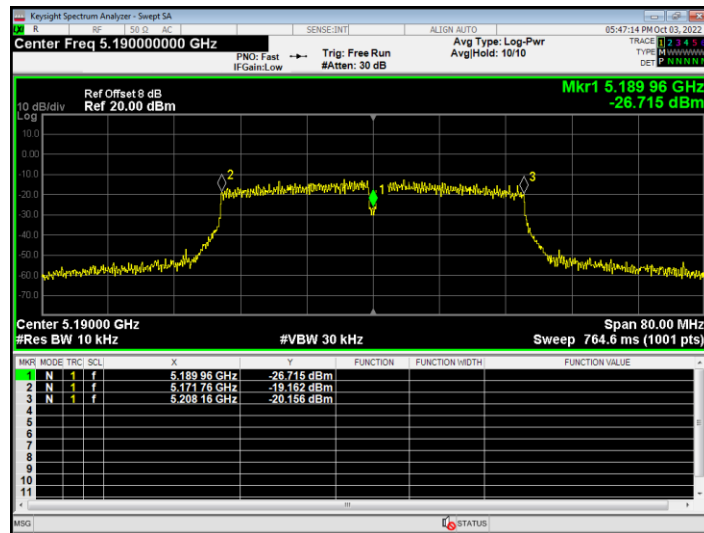
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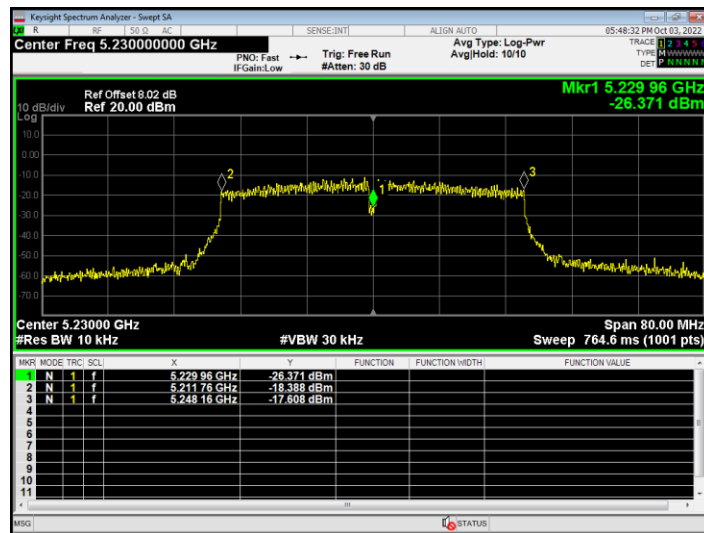
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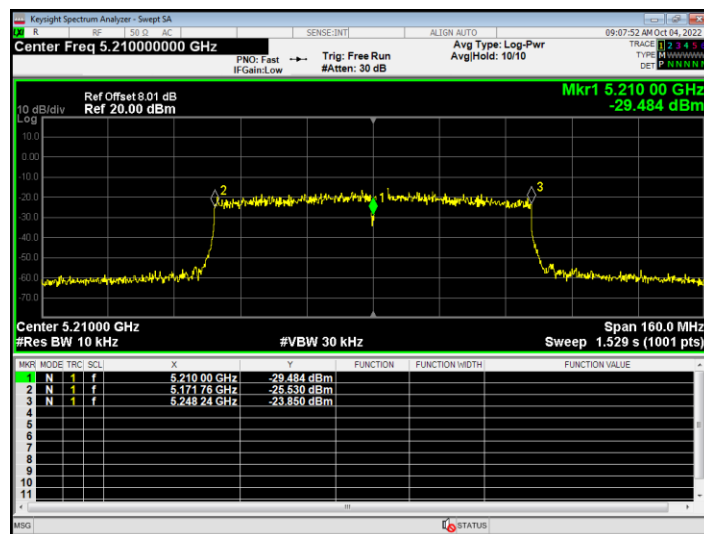
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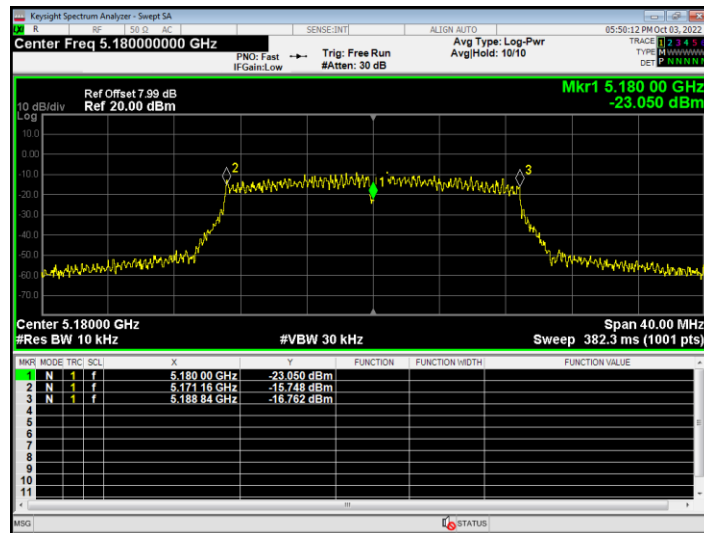
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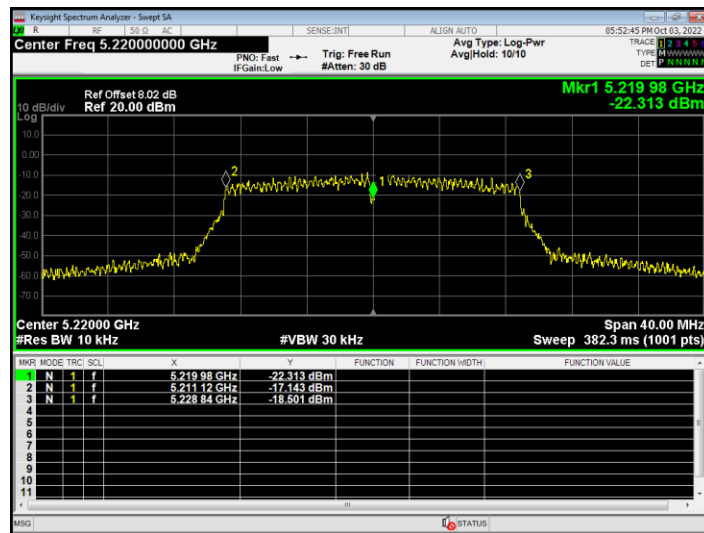
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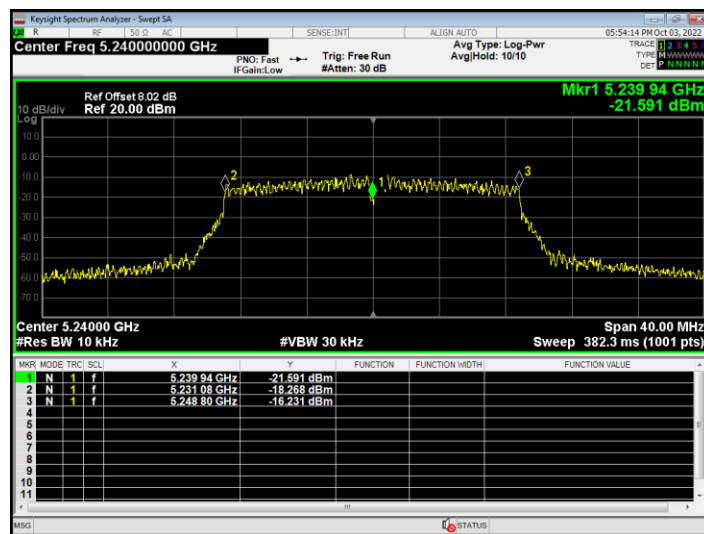
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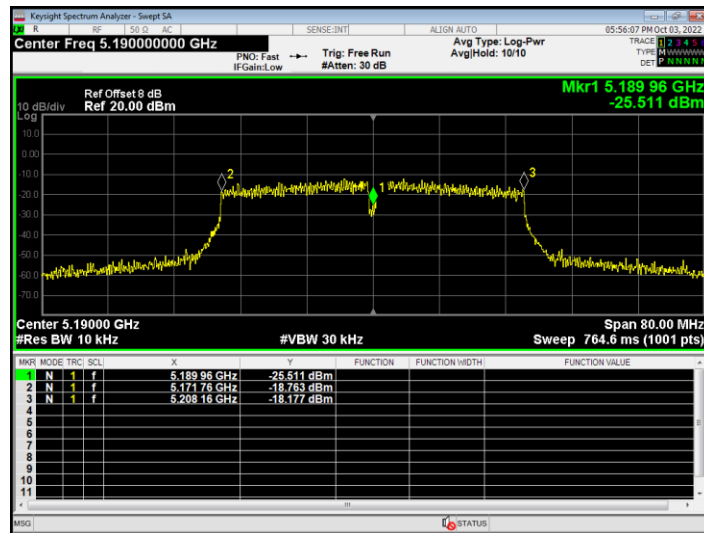
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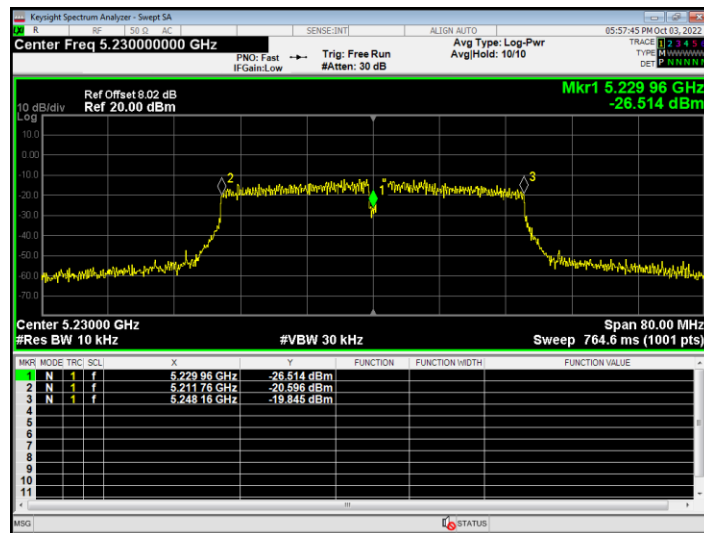
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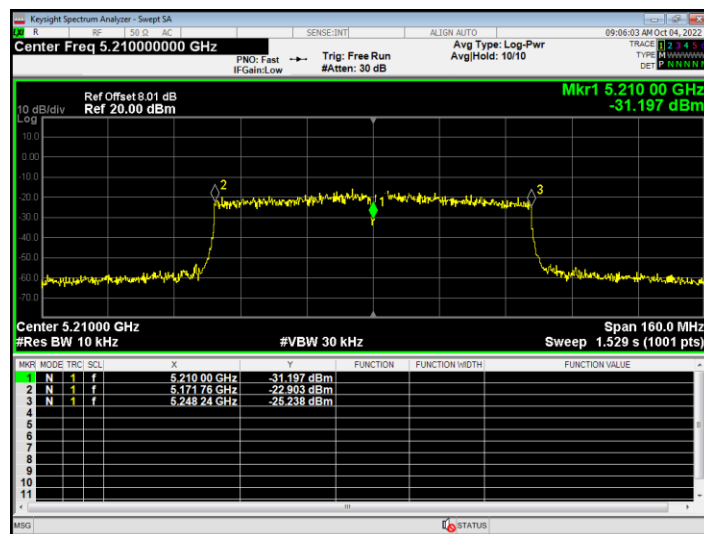
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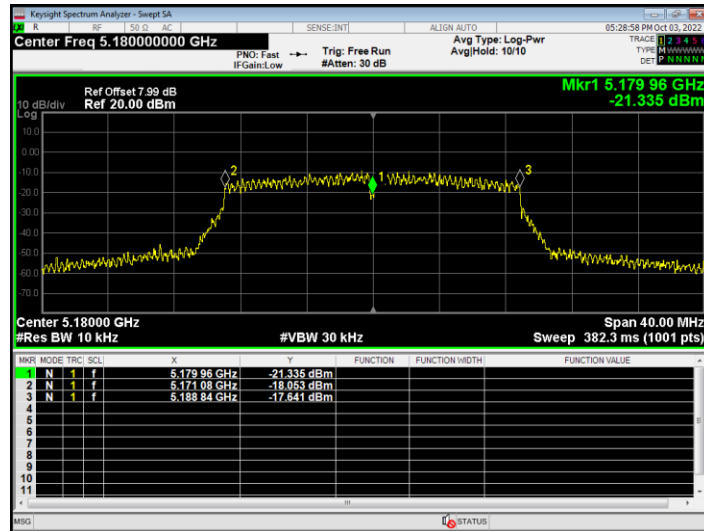
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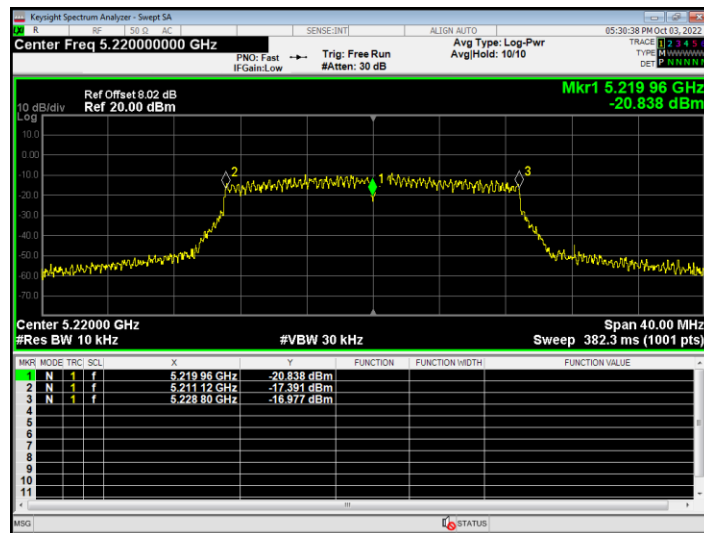
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Freq. Stability NVNT n20 5180MHz Ant2



Freq. Stability NVNT n20 5220MHz Ant2



Freq. Stability NVNT n20 5240MHz Ant2

