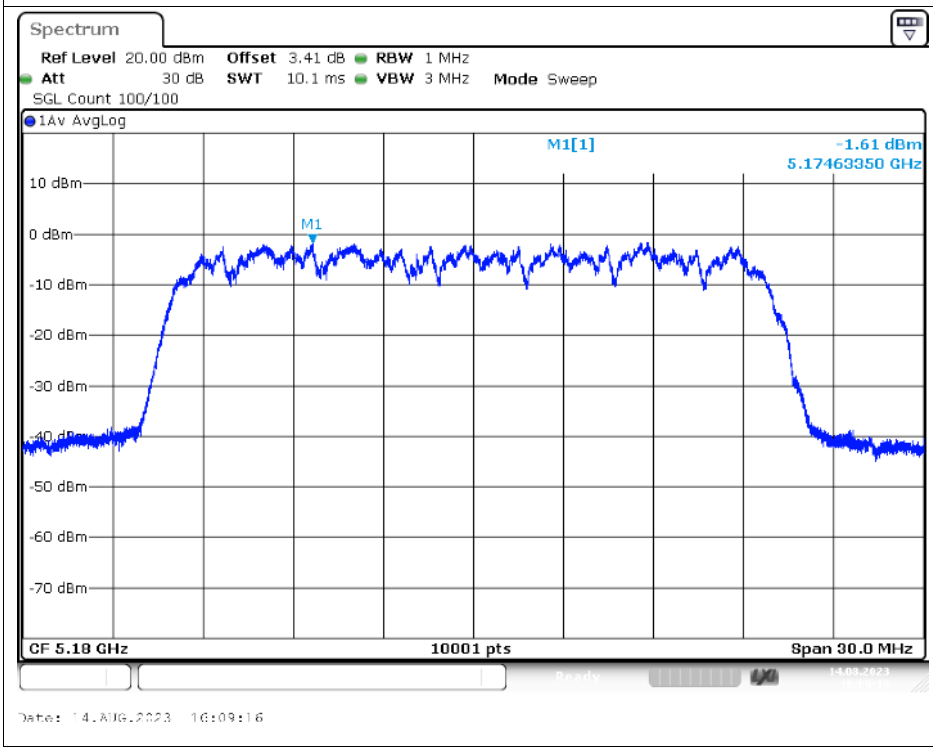
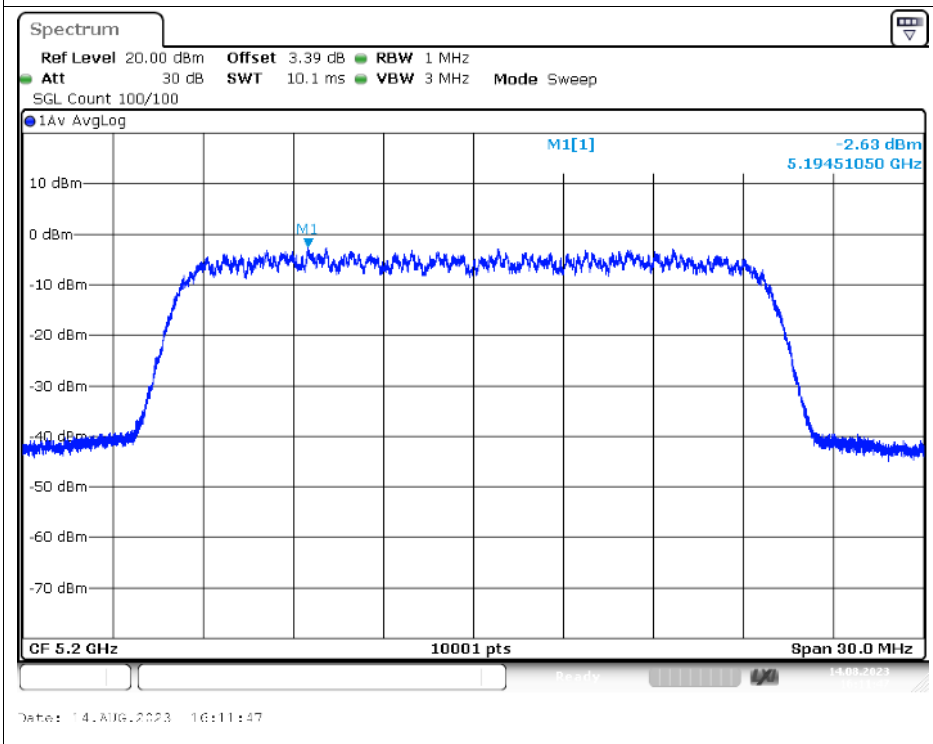


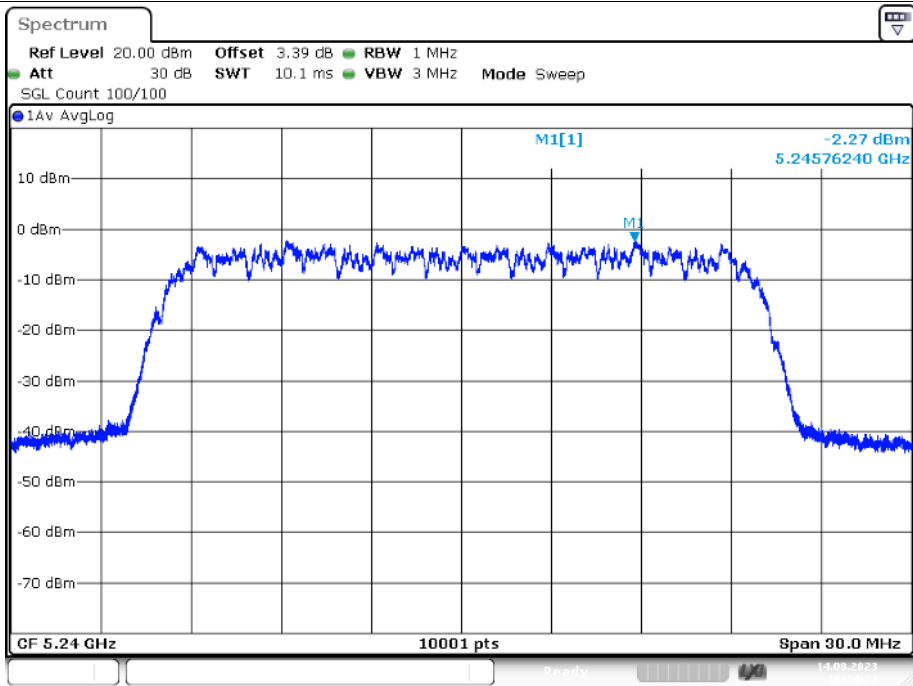
PSD NVNT ax20 5180MHz Ant1



PSD NVNT ax20 5200MHz Ant1

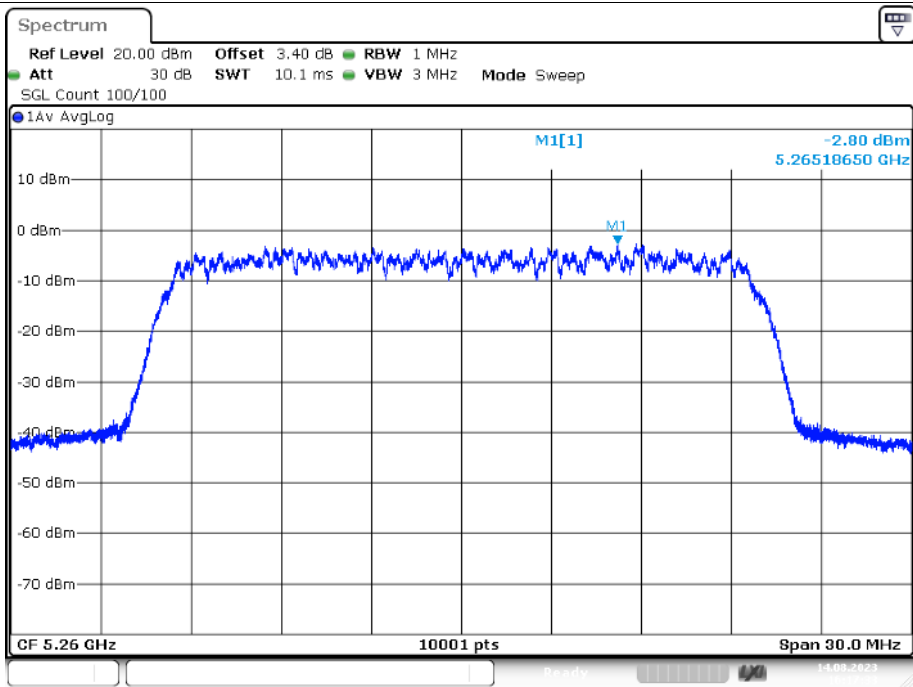


PSD NVNT ax20 5240MHz Ant1



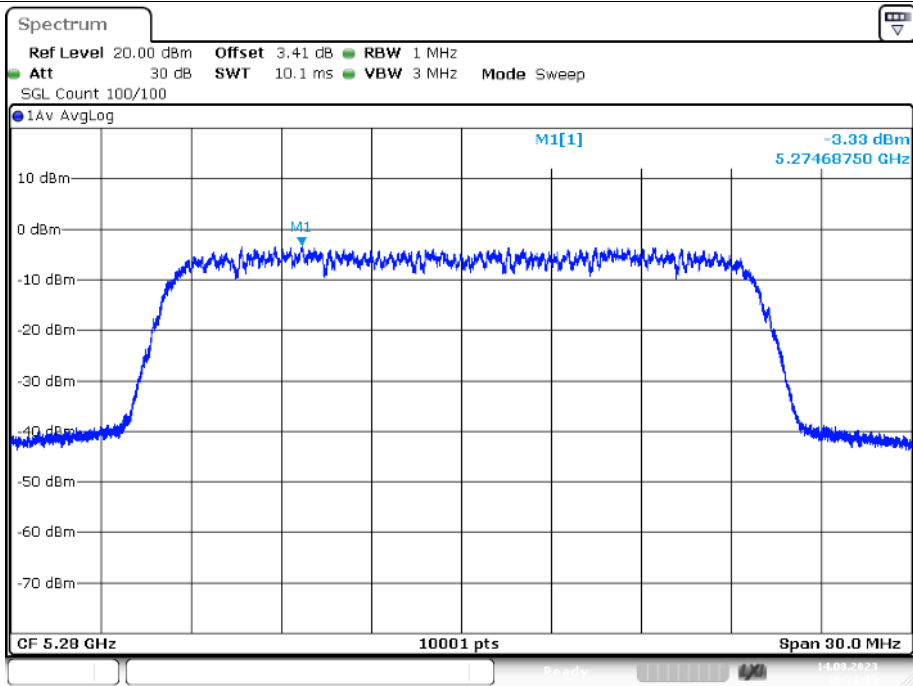
Date: 14. AUG. 2023 16:14:22

PSD NVNT ax20 5260MHz Ant1

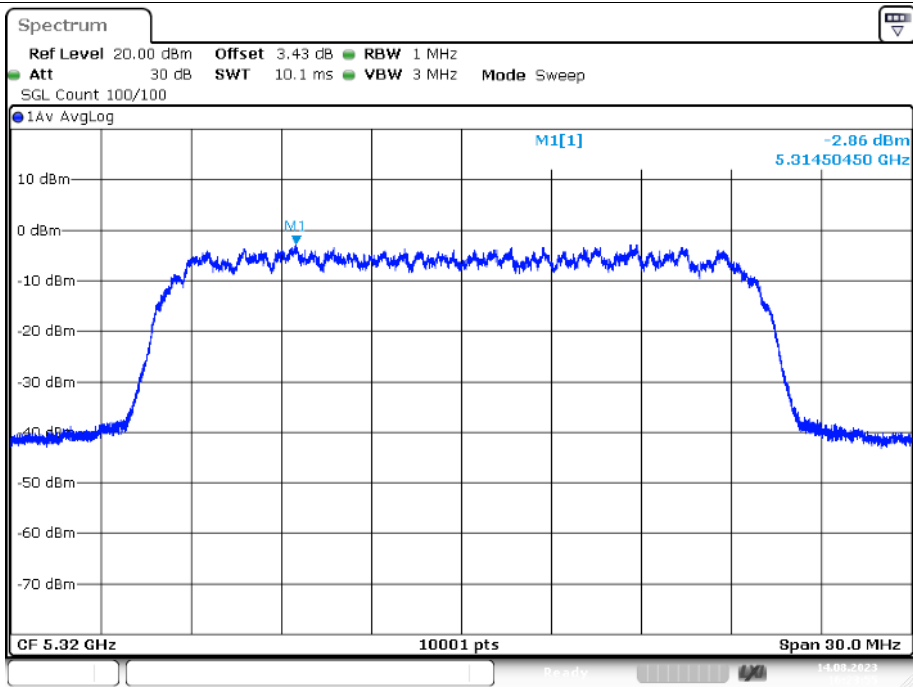


Date: 14. AUG. 2023 16:17:34

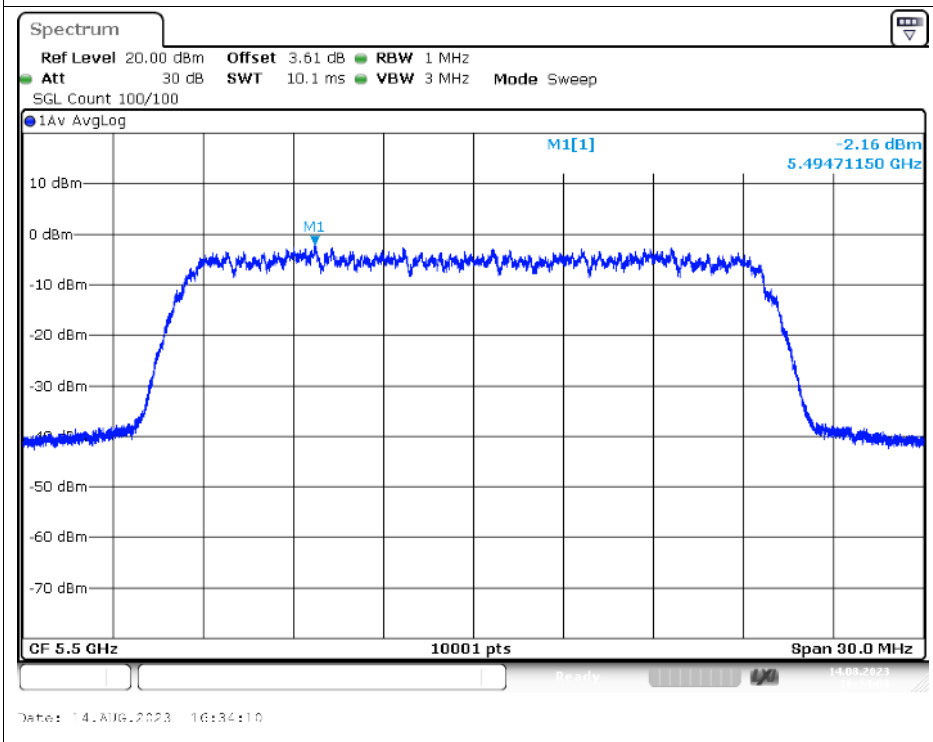
PSD NVNT ax20 5280MHz Ant1



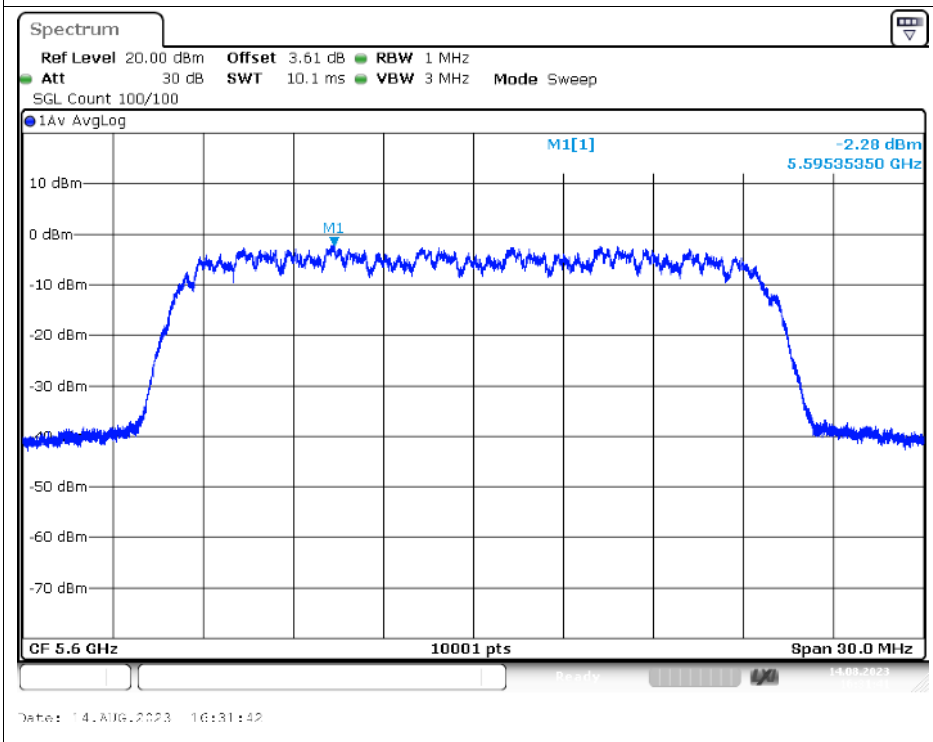
PSD NVNT ax20 5320MHz Ant1



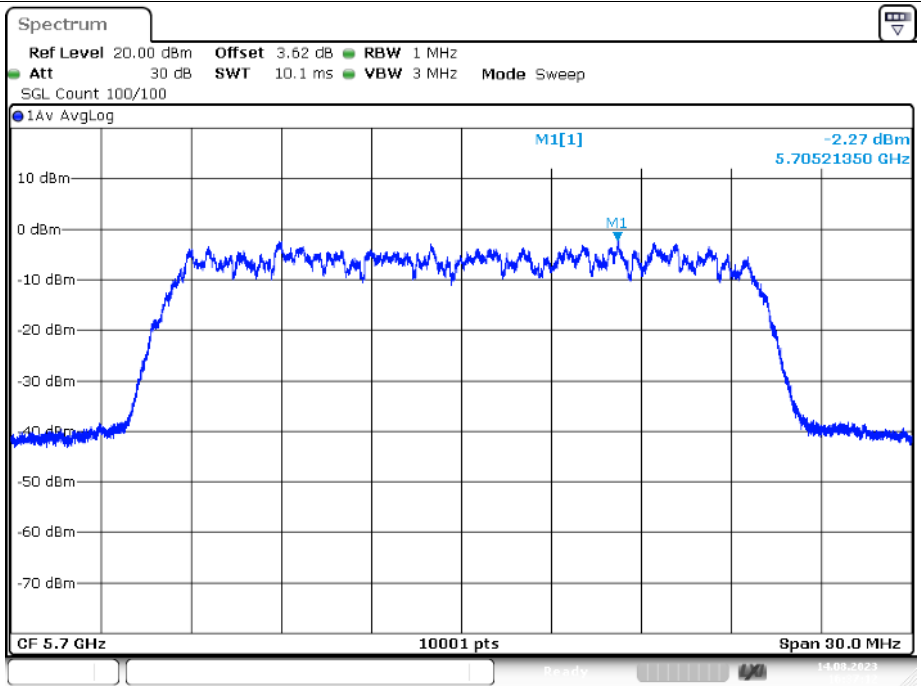
PSD NVNT ax20 5500MHz Ant1



PSD NVNT ax20 5600MHz Ant1

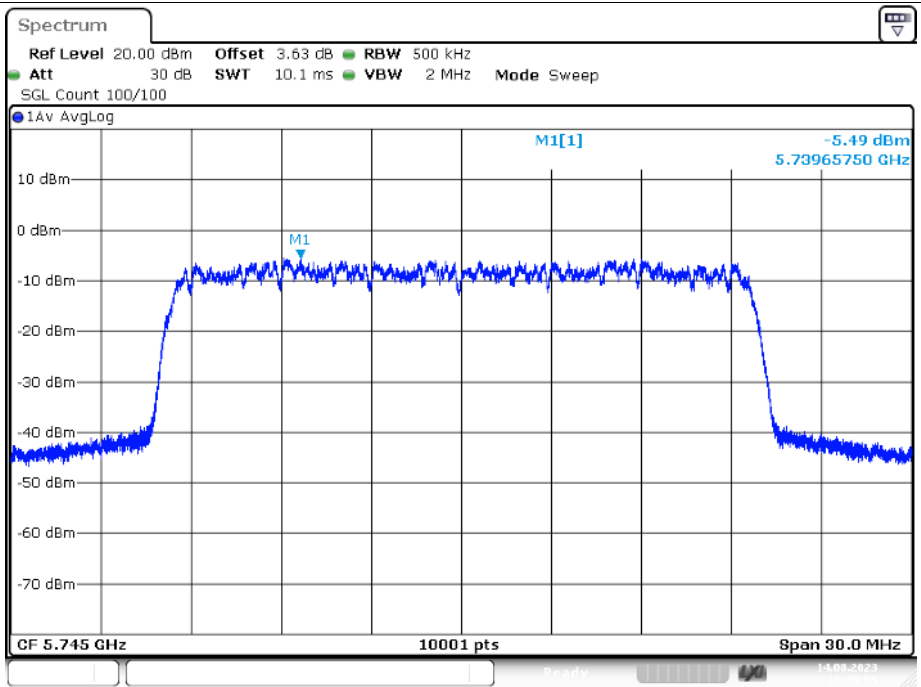


PSD NVNT ax20 5700MHz Ant1



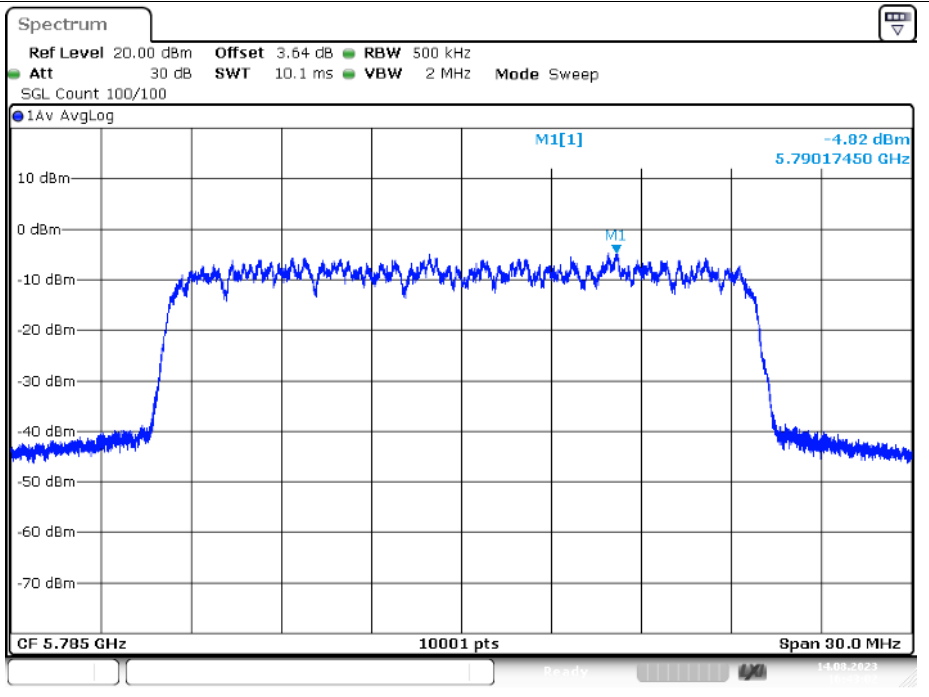
Date: 14. AUG. 2023 16:37:13

PSD NVNT ax20 5745MHz Ant1

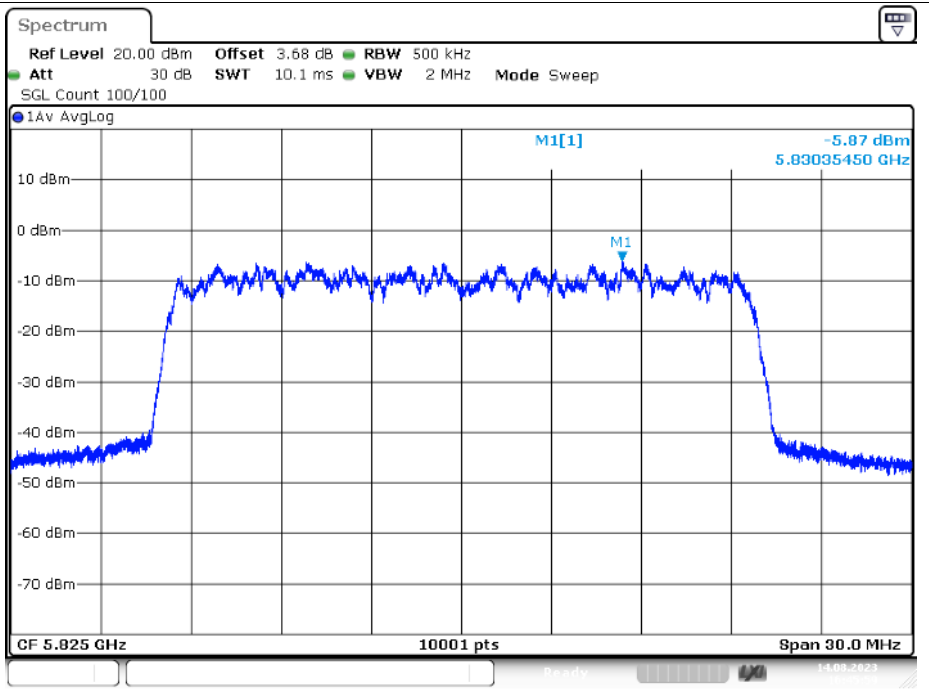


Date: 14. AUG. 2023 16:39:56

PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1

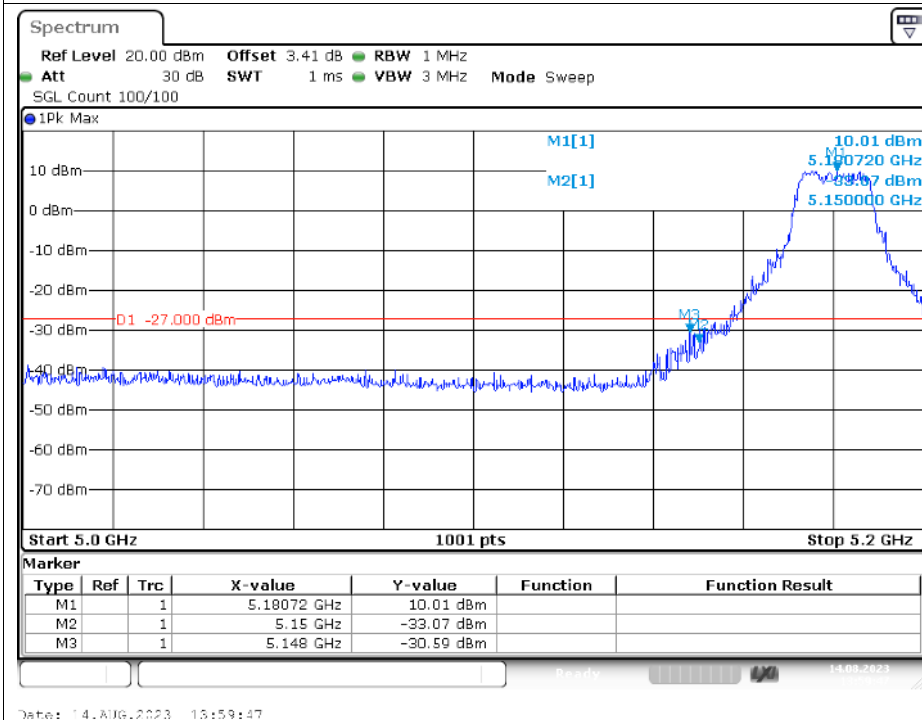


Band Edge

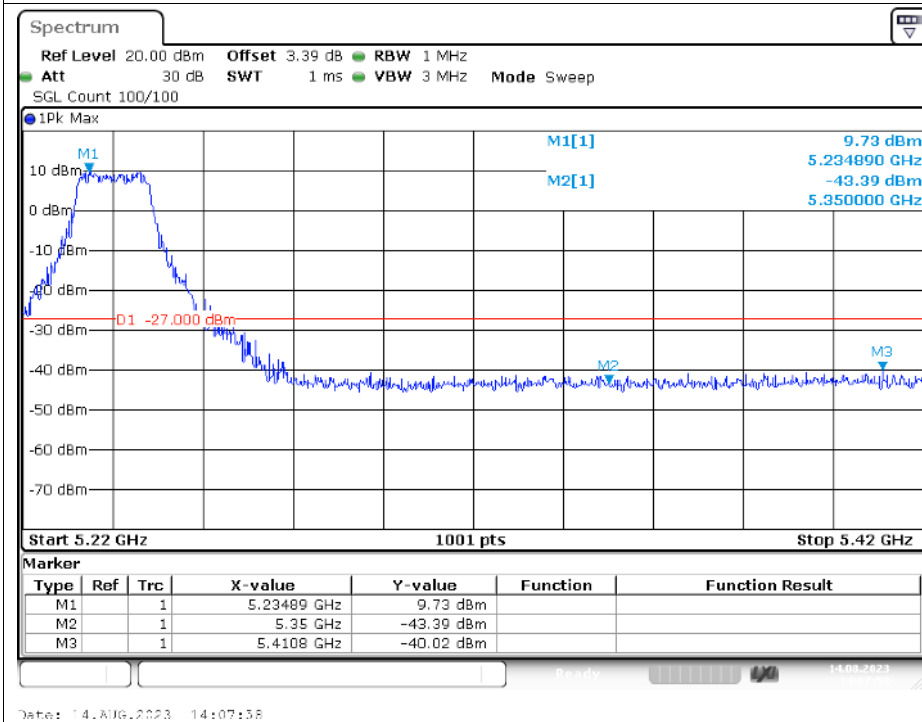
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.58	-27	Pass
NVNT	a	5240	Ant1	-40.02	-27	Pass
NVNT	a	5260	Ant1	-39.8	-27	Pass
NVNT	a	5320	Ant1	-34.68	-27	Pass
NVNT	a	5500	Ant1	-37.77	-27	Pass
NVNT	a	5700	Ant1	-32.56	-27	Pass
NVNT	a	5745	Ant1	-25.89		Pass
NVNT	a	5825	Ant1	-35.09		Pass
NVNT	n20	5180	Ant1	-31.65	-27	Pass
NVNT	n20	5240	Ant1	-40.22	-27	Pass
NVNT	n20	5260	Ant1	-40.22	-27	Pass
NVNT	n20	5320	Ant1	-36.9	-27	Pass
NVNT	n20	5500	Ant1	-39.46	-27	Pass
NVNT	n20	5700	Ant1	-30.45	-27	Pass
NVNT	n20	5745	Ant1	-29.23		Pass
NVNT	n20	5825	Ant1	-35.56		Pass
NVNT	ac20	5180	Ant1	-27.86	-27	Pass
NVNT	ac20	5240	Ant1	-39.96	-27	Pass
NVNT	ac20	5260	Ant1	-39.39	-27	Pass
NVNT	ac20	5320	Ant1	-34	-27	Pass
NVNT	ac20	5500	Ant1	-32.34	-27	Pass
NVNT	ac20	5700	Ant1	-32.3	-27	Pass
NVNT	ac20	5745	Ant1	-22.42		Pass
NVNT	ac20	5825	Ant1	-33.01		Pass
NVNT	ax20	5180	Ant1	-30.6	-27	Pass
NVNT	ax20	5240	Ant1	-39.95	-27	Pass
NVNT	ax20	5260	Ant1	-39.19	-27	Pass
NVNT	ax20	5320	Ant1	-34.36	-27	Pass
NVNT	ax20	5500	Ant1	-38.68	-27	Pass
NVNT	ax20	5700	Ant1	-30.85	-27	Pass
NVNT	ax20	5745	Ant1	-28.09		Pass
NVNT	ax20	5825	Ant1	-32.03		Pass

Test Graphs

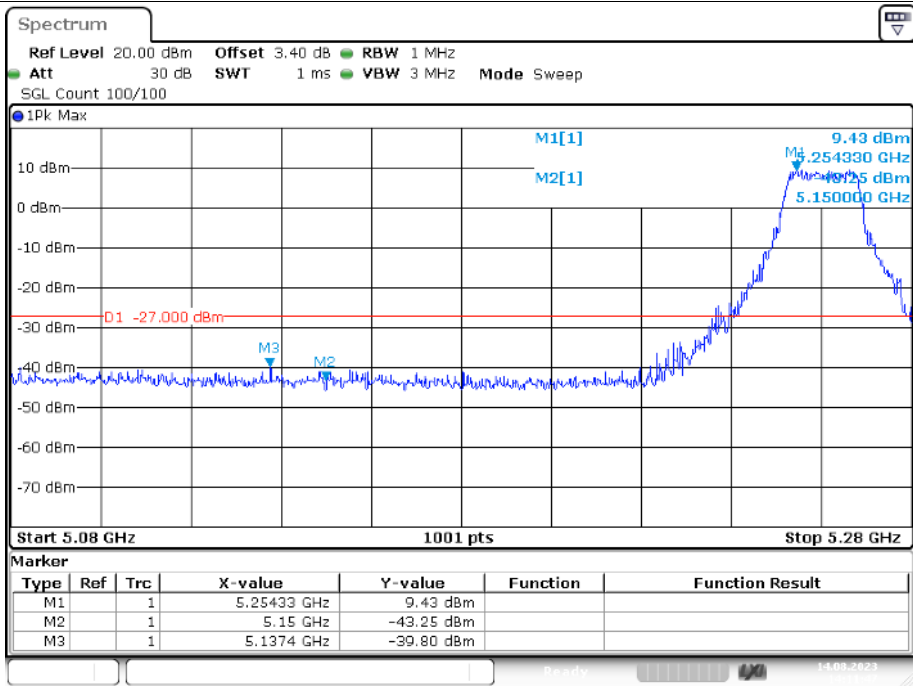
Band Edge NVNT a 5180MHz Low Ant1



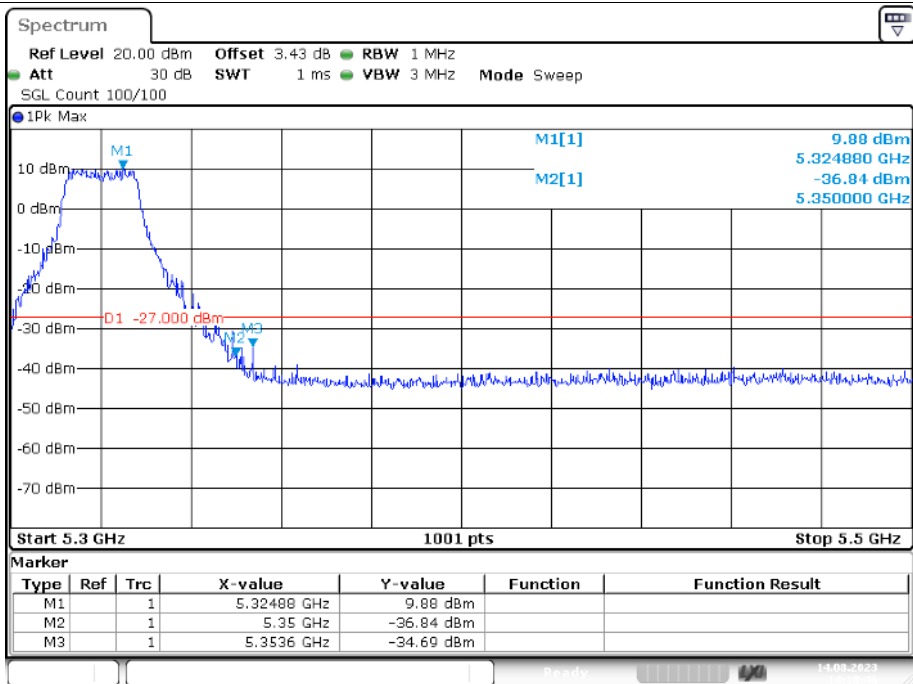
Band Edge NVNT a 5240MHz High Ant1



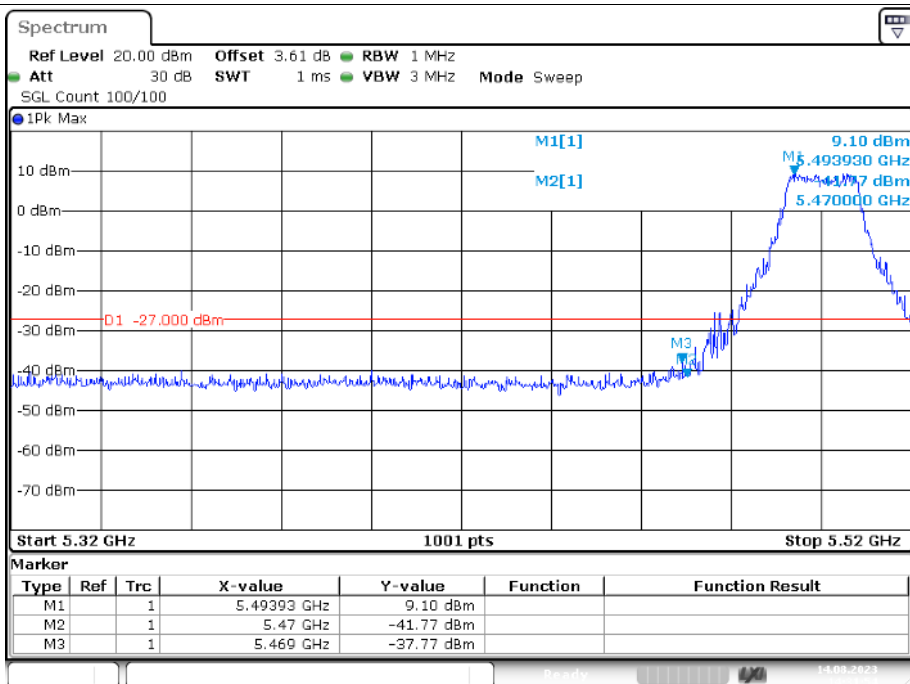
Band Edge NVNT a 5260MHz Low Ant1



Band Edge NVNT a 5320MHz High Ant1

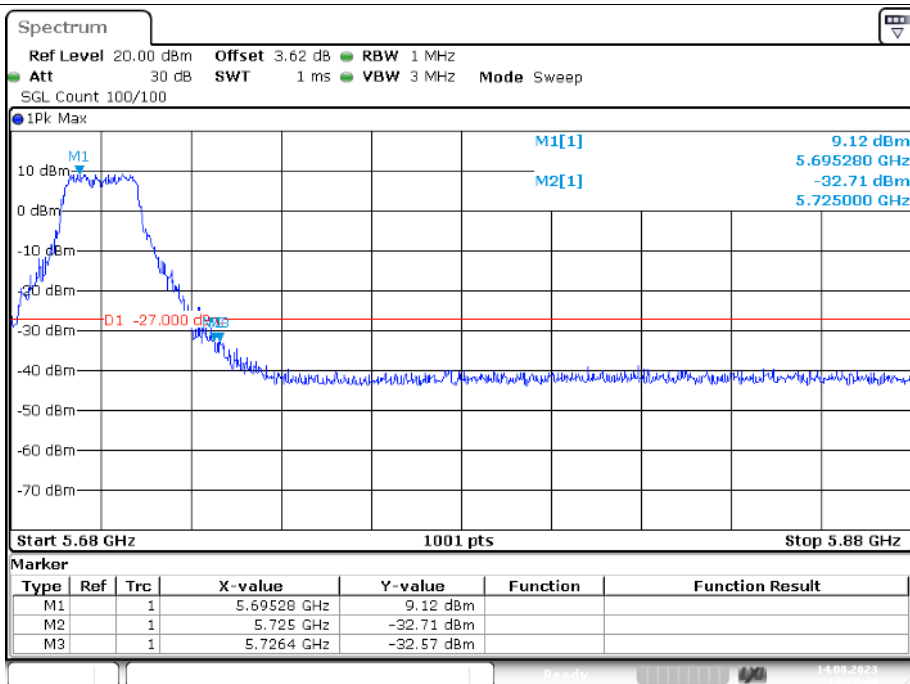


Band Edge NVNT a 5500MHz Low Ant1



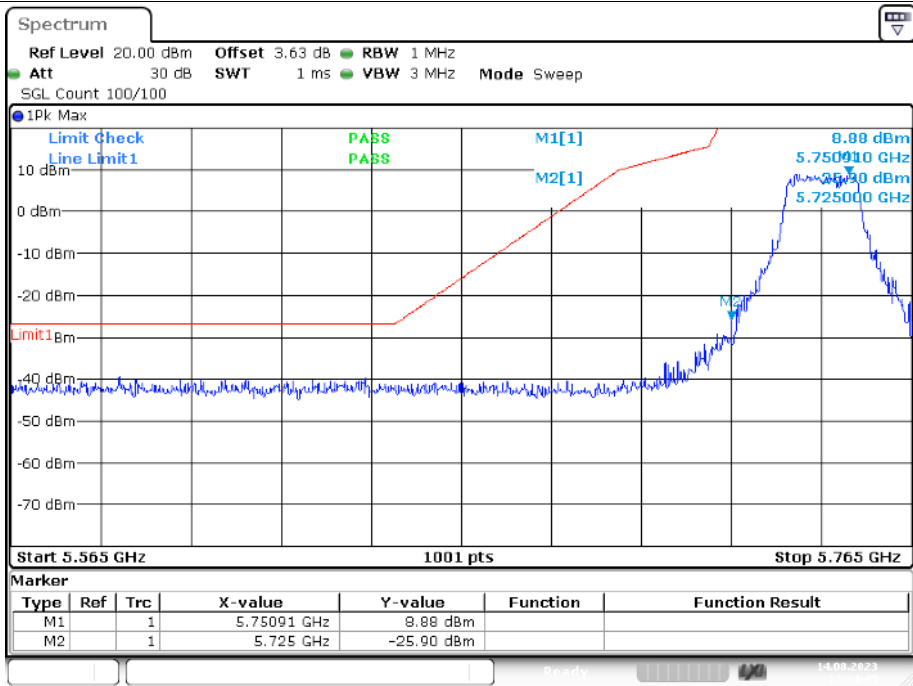
Date: 14.AUG.2023 14:31:54

Band Edge NVNT a 5700MHz High Ant1

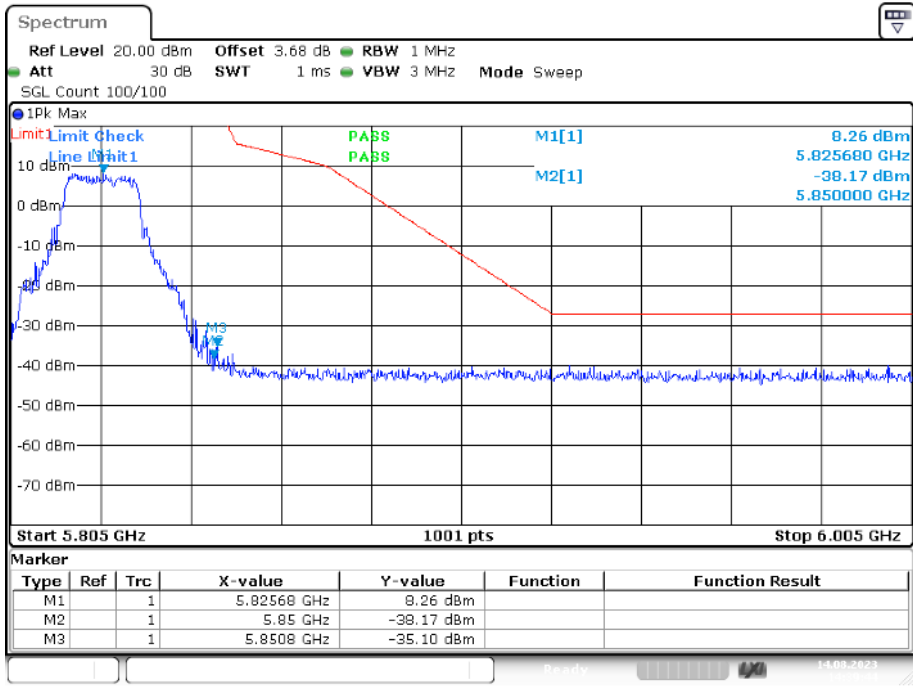


Date: 14.AUG.2023 14:27:44

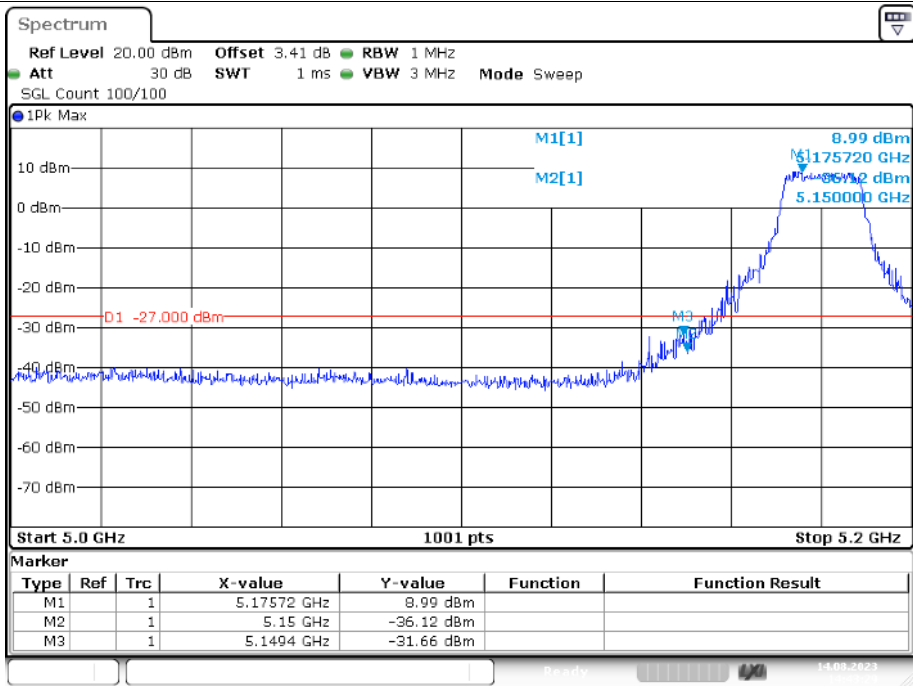
Band Edge NVNT a 5745MHz Low Ant1



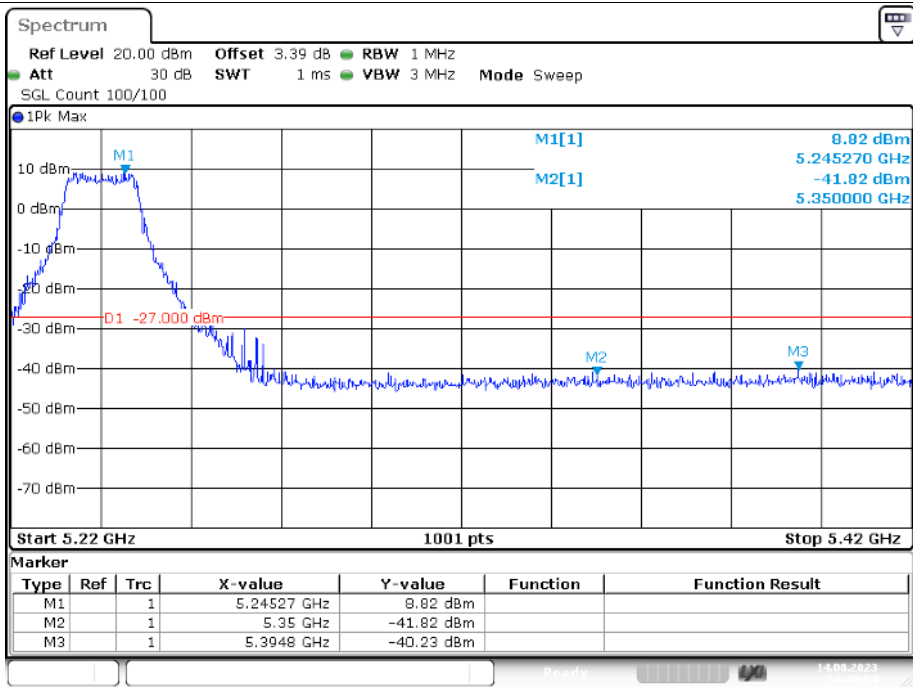
Band Edge NVNT a 5825MHz High Ant1



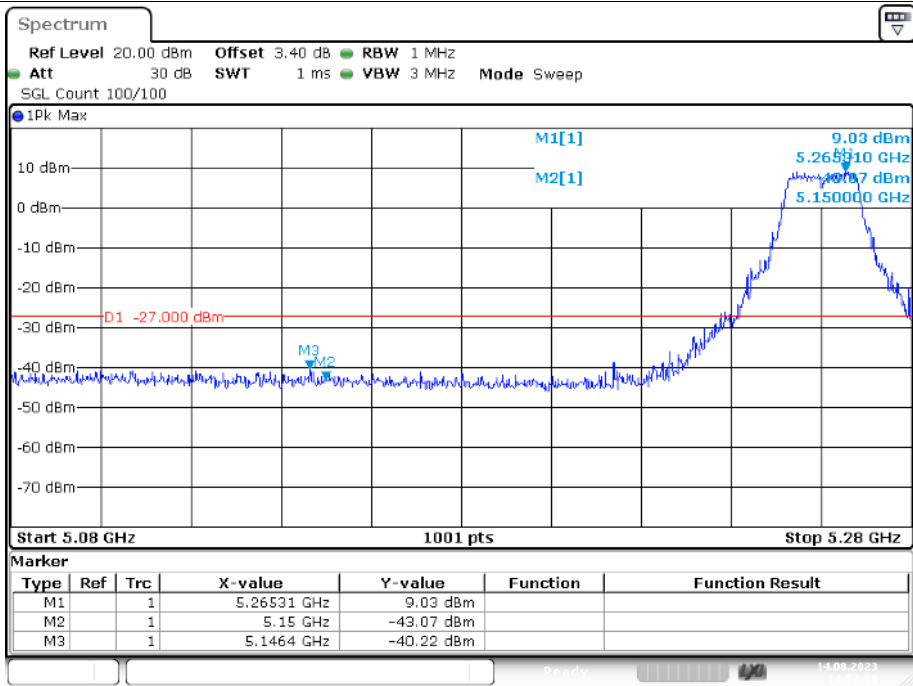
Band Edge NVNT n20 5180MHz Low Ant1



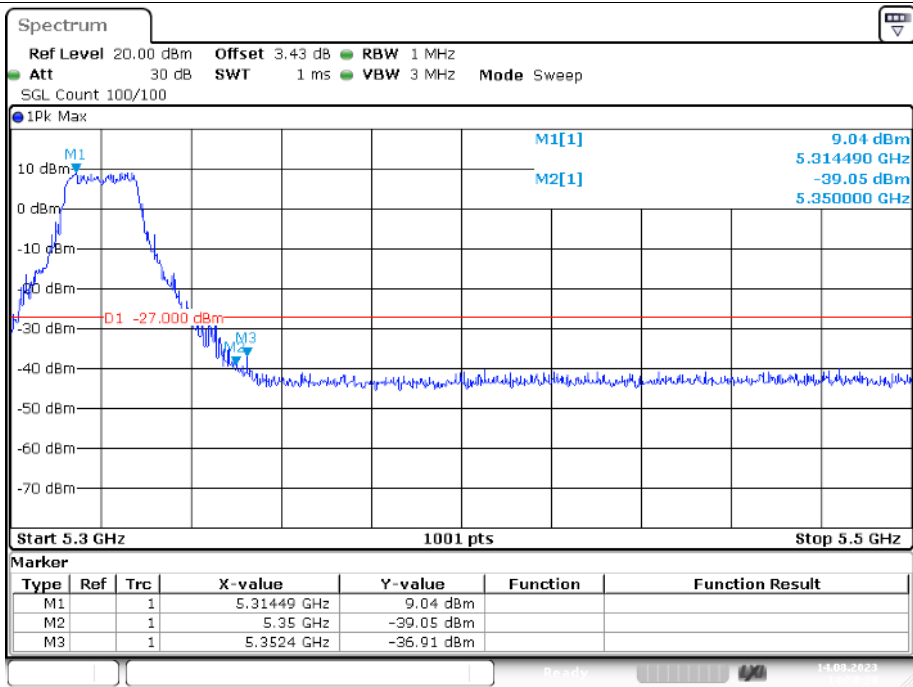
Band Edge NVNT n20 5240MHz High Ant1



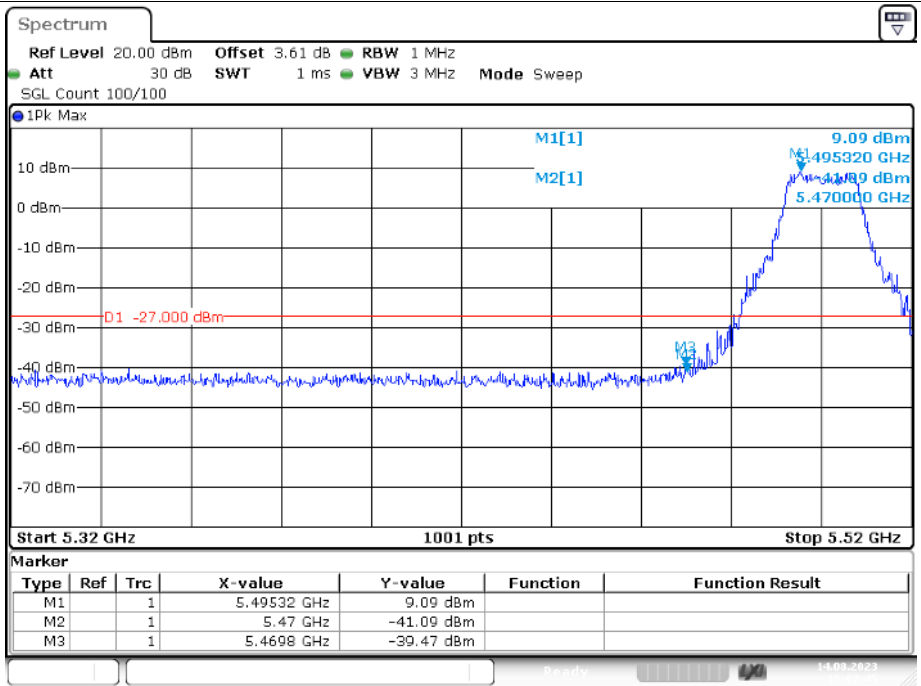
Band Edge NVNT n20 5260MHz Low Ant1



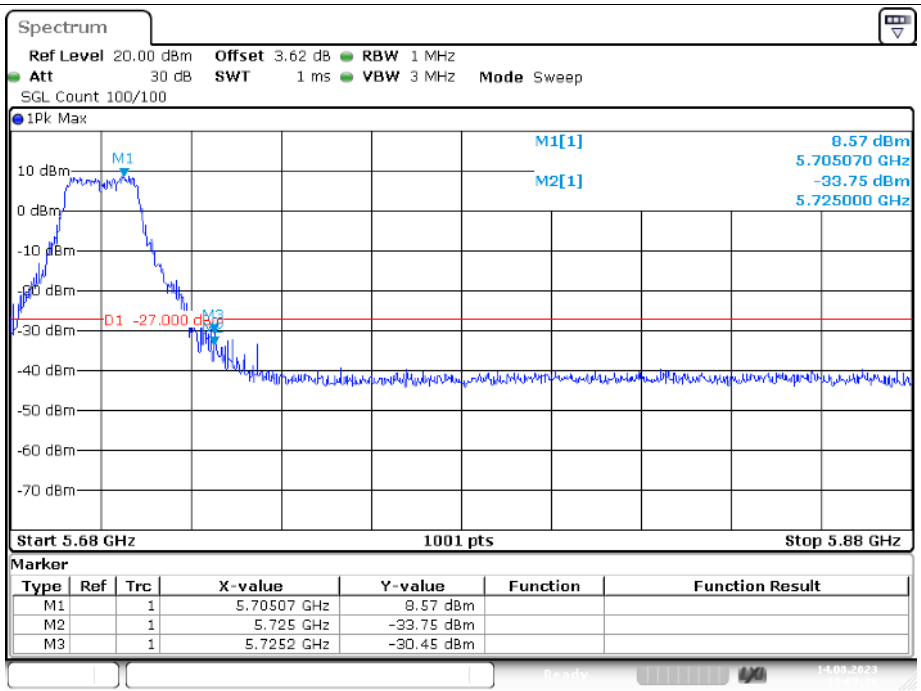
Band Edge NVNT n20 5320MHz High Ant1



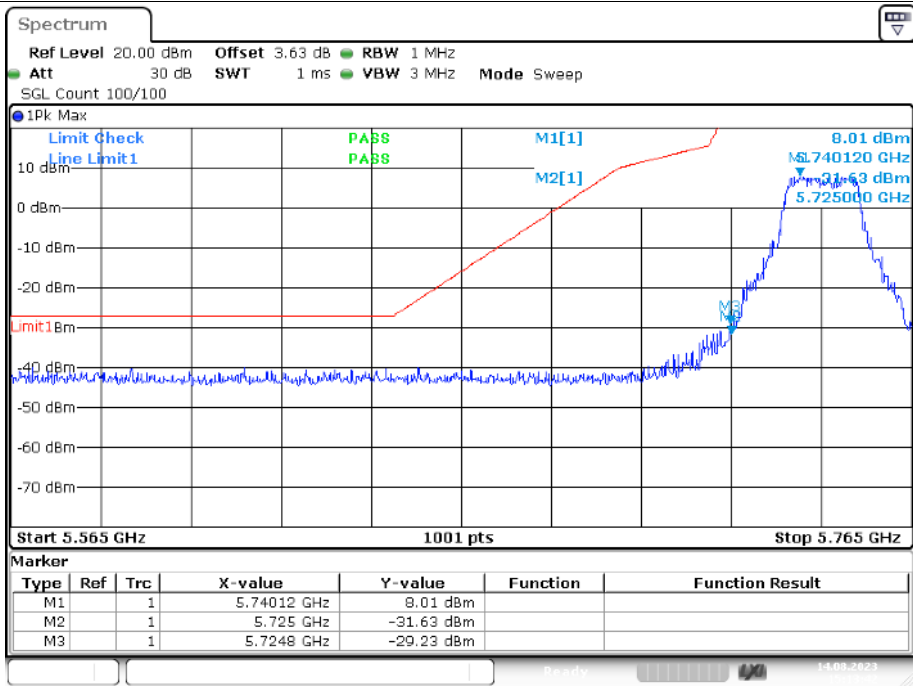
Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1

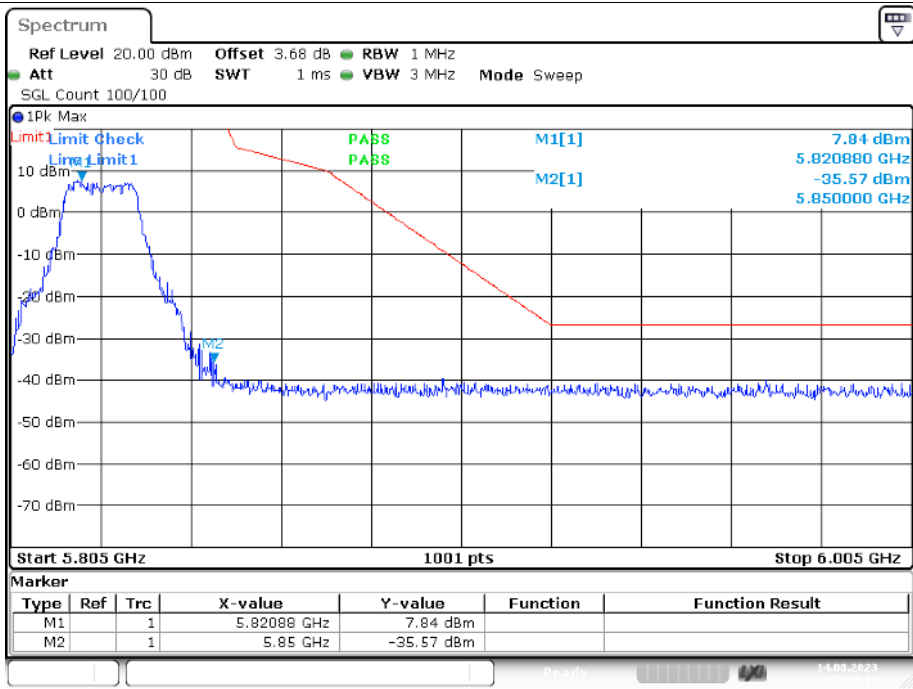


Band Edge NVNT n20 5745MHz Low Ant1



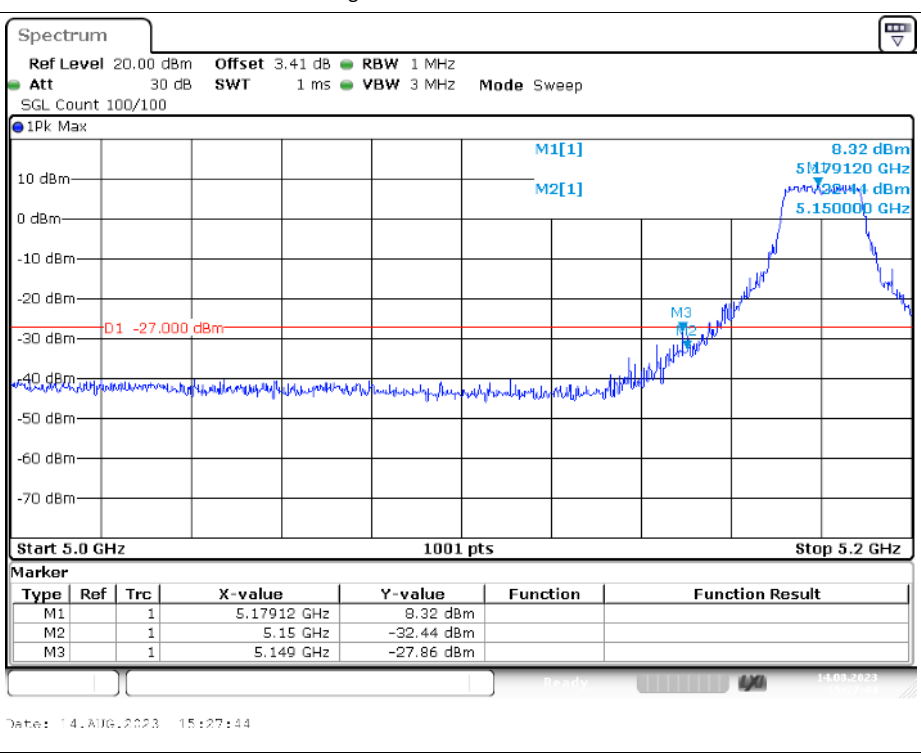
Date: 14.AUG.2023 15:13:42

Band Edge NVNT n20 5825MHz High Ant1

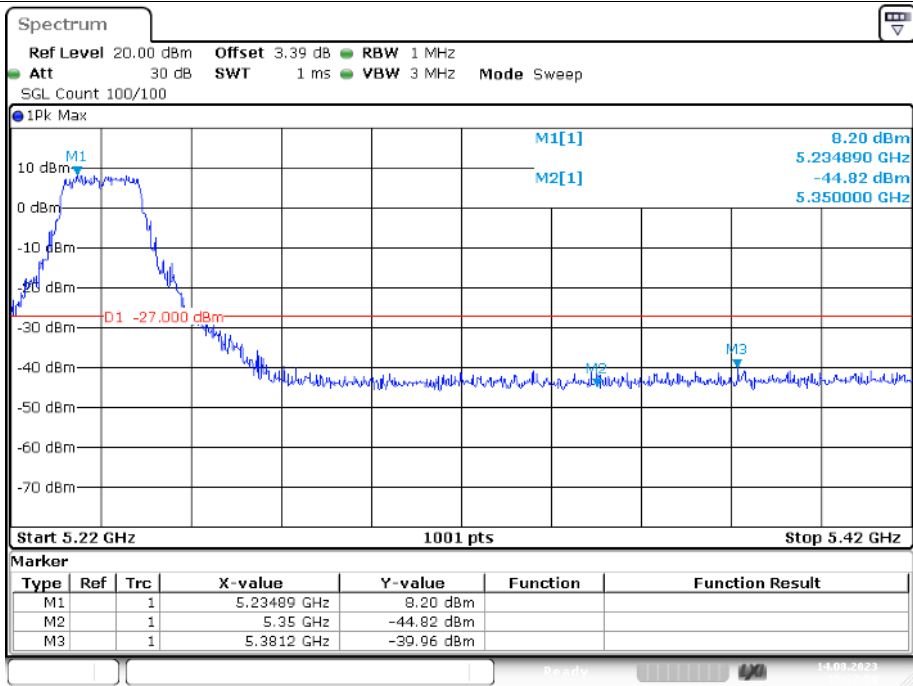


Date: 14.AUG.2023 15:24:18

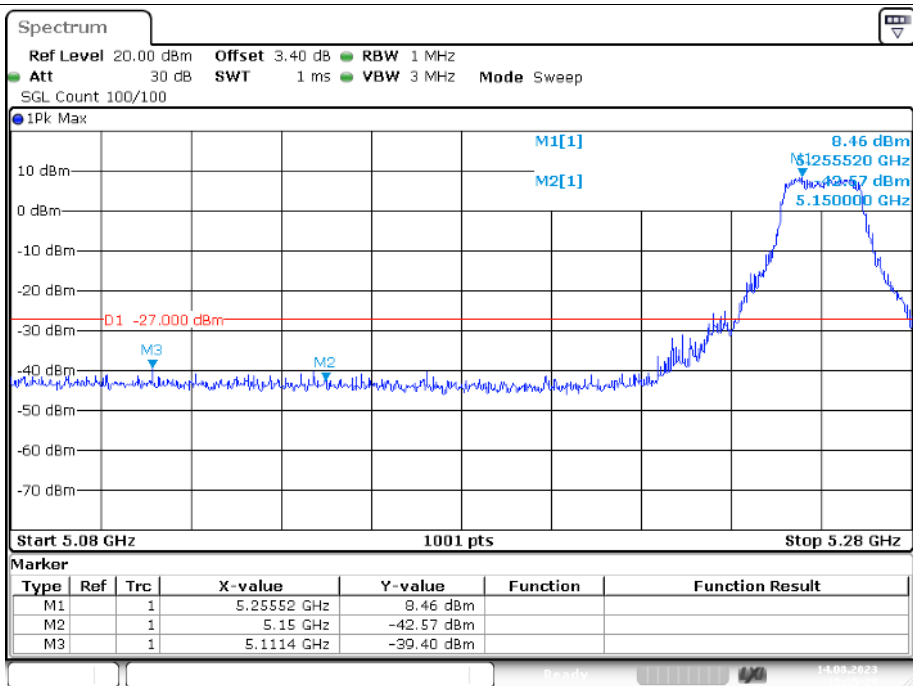
Band Edge NVNT ac20 5180MHz Low Ant1



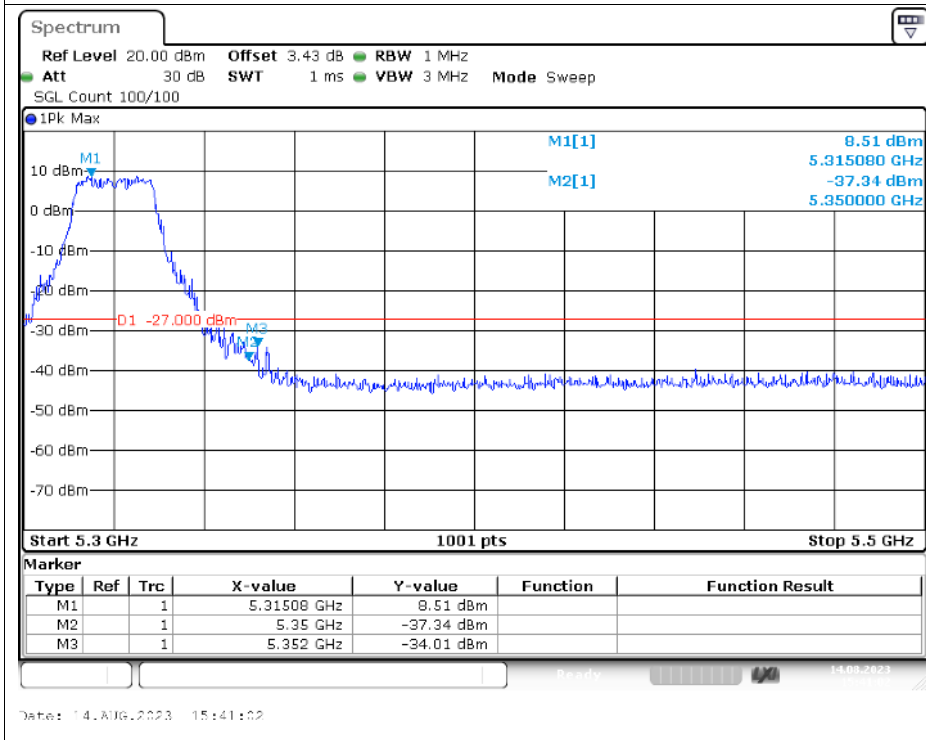
Band Edge NVNT ac20 5240MHz High Ant1



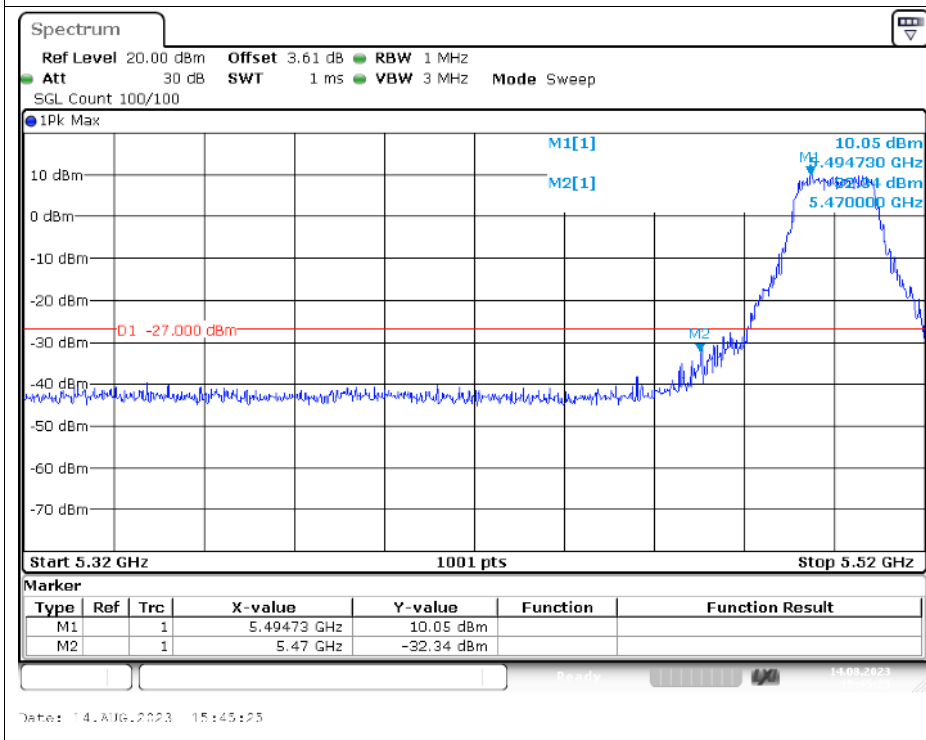
Band Edge NVNT ac20 5260MHz Low Ant1



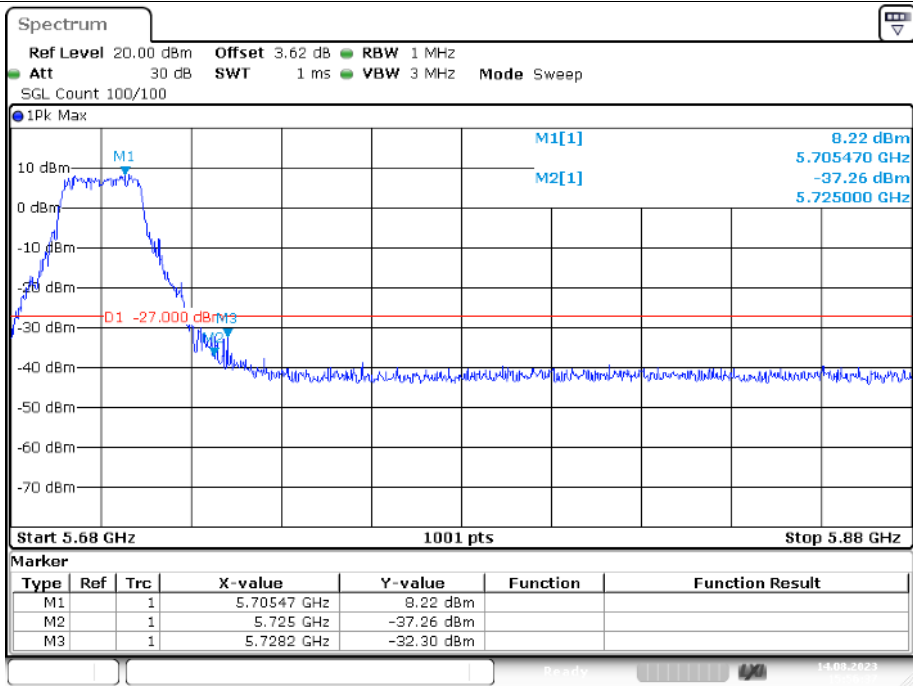
Band Edge NVNT ac20 5320MHz High Ant1



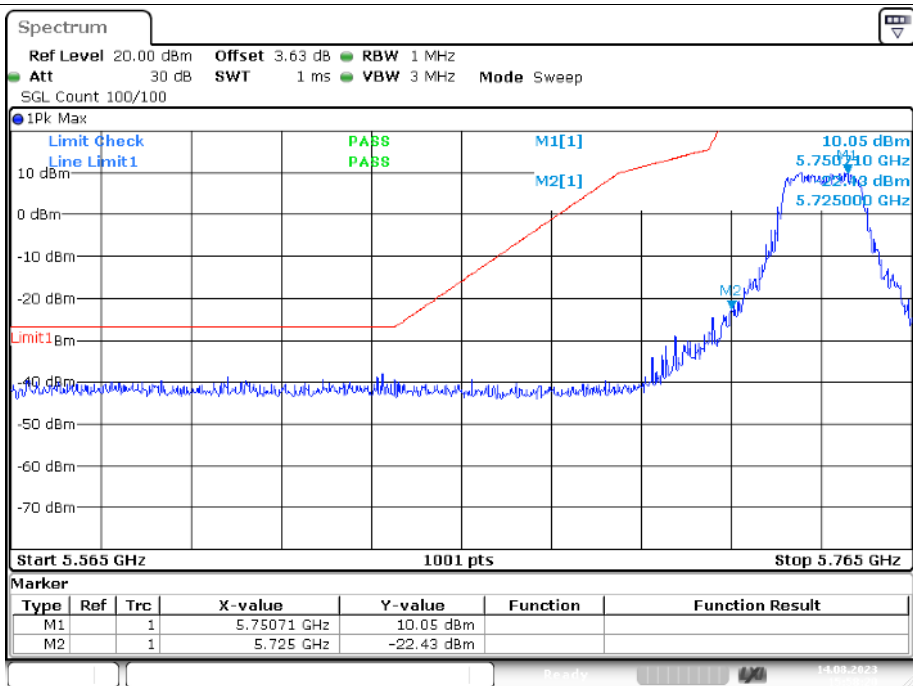
Band Edge NVNT ac20 5500MHz Low Ant1



Band Edge NVNT ac20 5700MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1

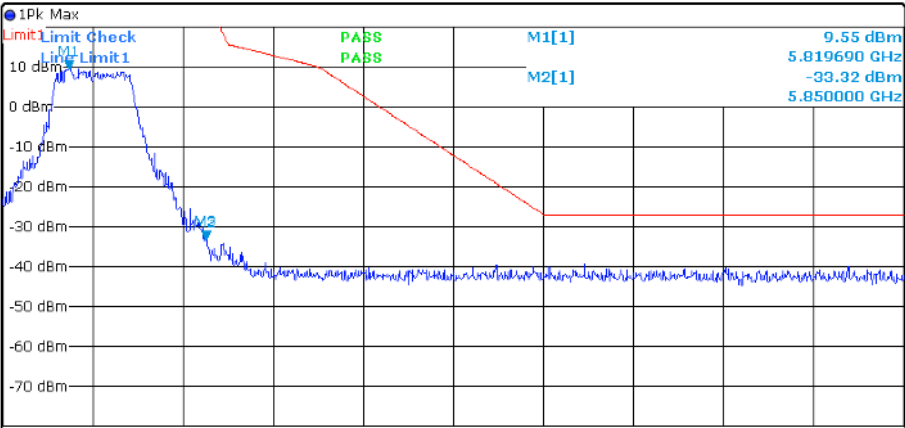


Band Edge NVNT ac20 5825MHz High Ant1

Spectrum ☰

Ref Level 20.00 dBm Offset 3.68 dB RBW 1 MHz
 Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep

SGL Count 100/100



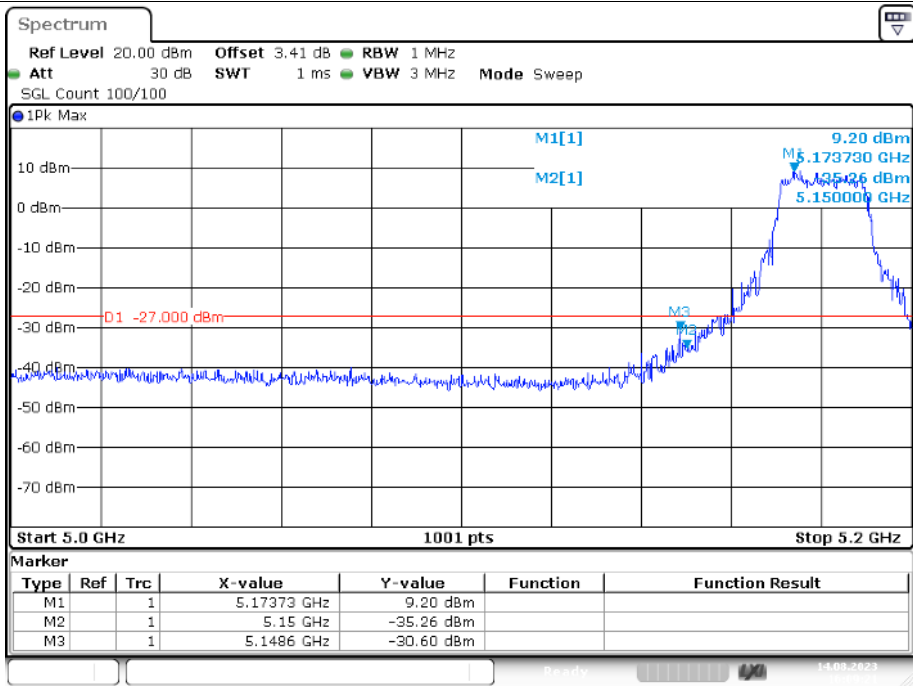
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.81969 GHz	9.55 dBm		
M2		1	5.85 GHz	-33.32 dBm		
M3		1	5.8502 GHz	-33.02 dBm		

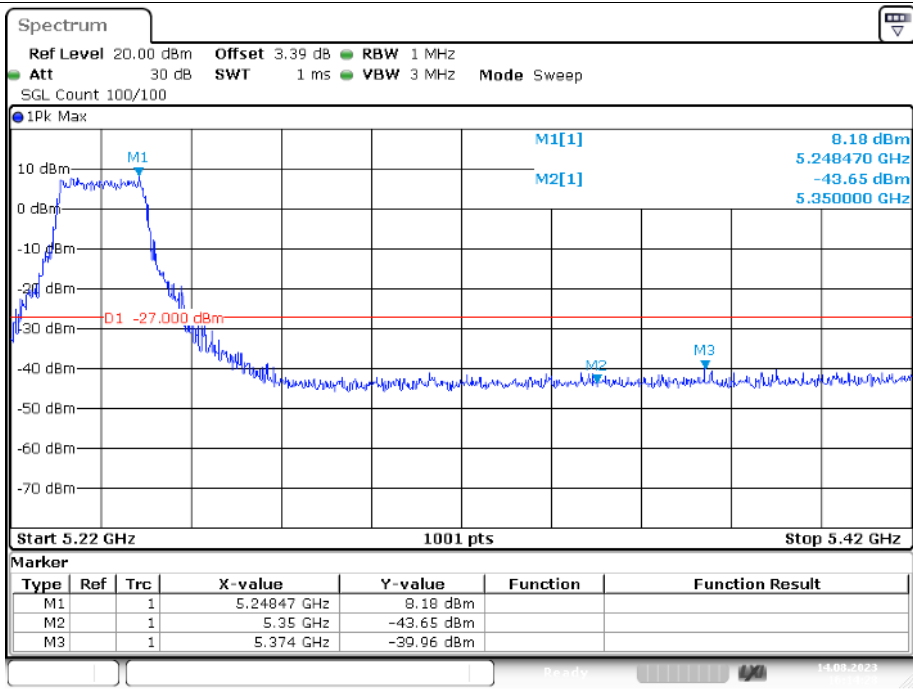
Ready 14-08-2023

Date: 14 AUG 2023 16:04:21

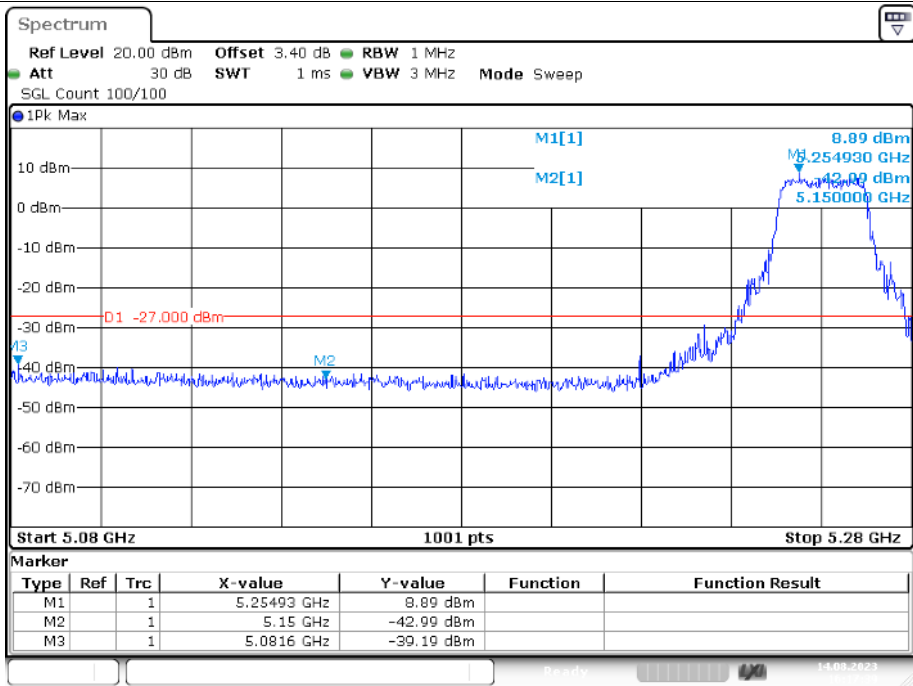
Band Edge NVNT ax20 5180MHz Low Ant1



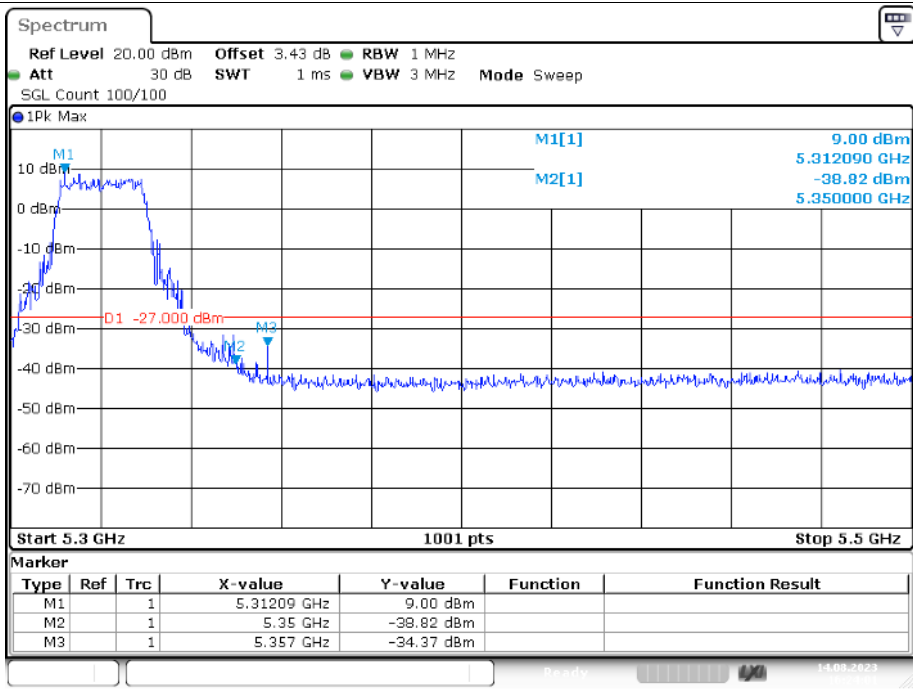
Band Edge NVNT ax20 5240MHz High Ant1



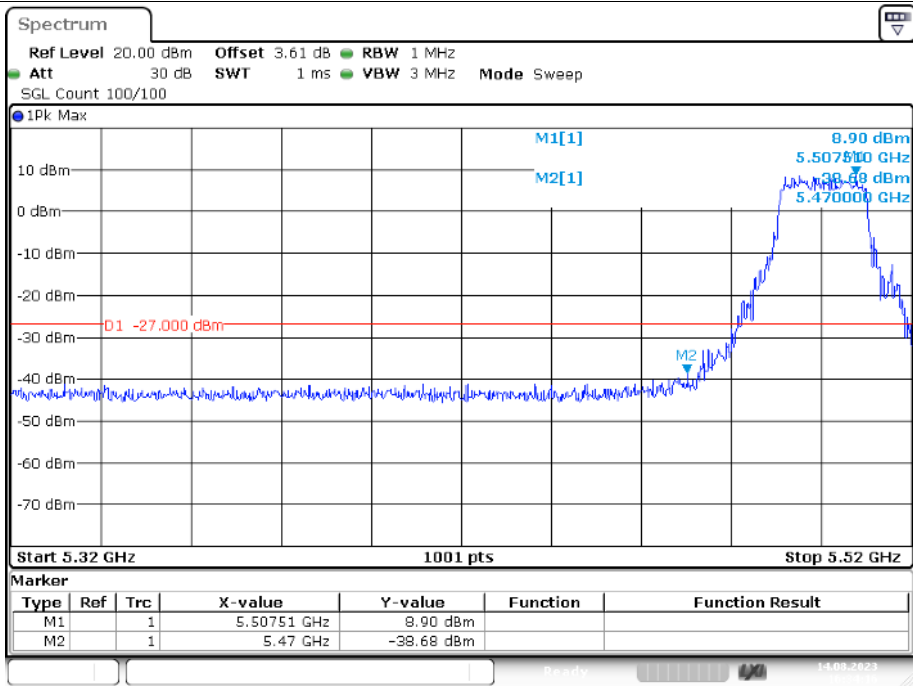
Band Edge NVNT ax20 5260MHz Low Ant1



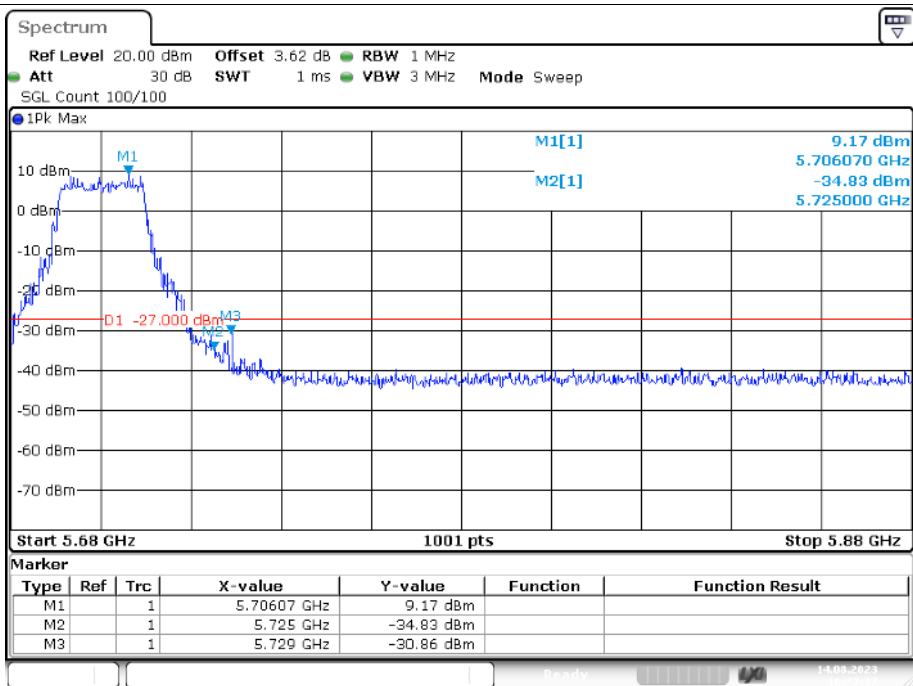
Band Edge NVNT ax20 5320MHz High Ant1



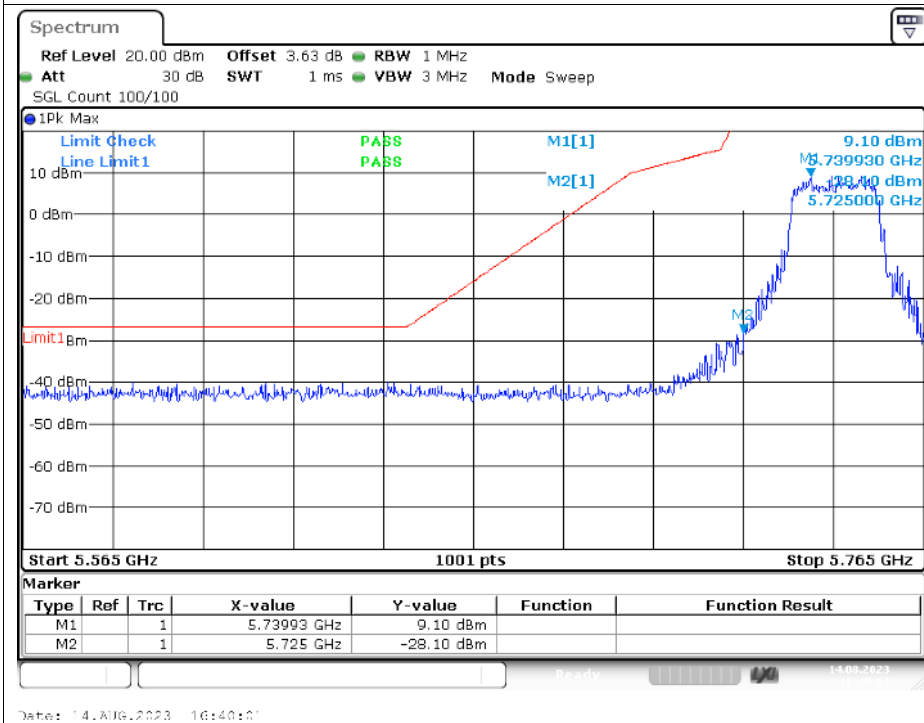
Band Edge NVNT ax20 5500MHz Low Ant1



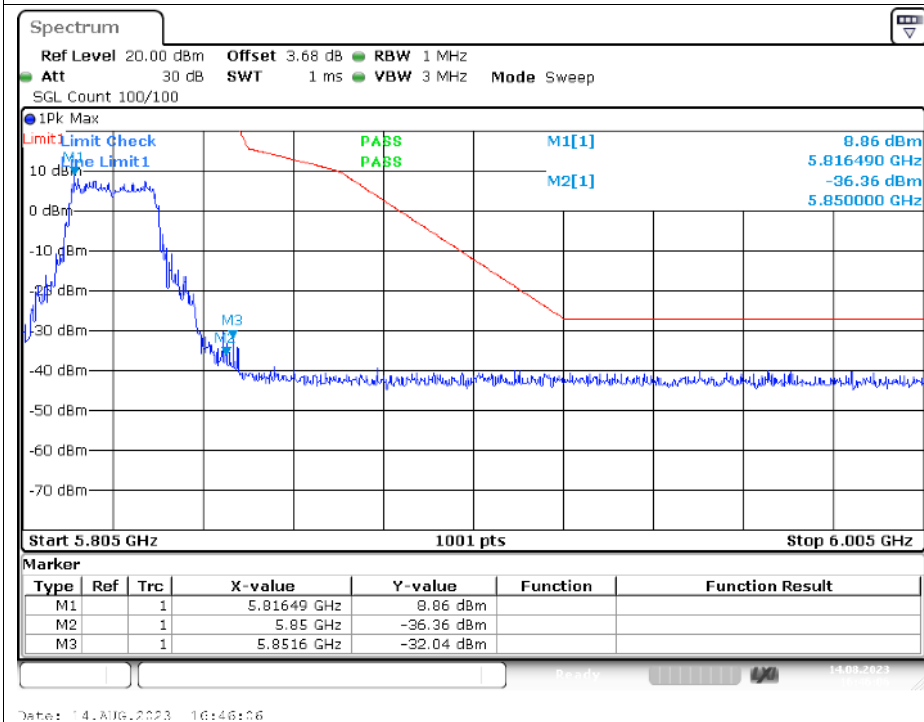
Band Edge NVNT ax20 5700MHz High Ant1



Band Edge NVNT ax20 5745MHz Low Ant1



Band Edge NVNT ax20 5825MHz High Ant1



Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 120V	a	0	5180	Ant1	5180.04	40000	7.72	25	Pass
20C 138V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-20C 120V	a	0	5180	Ant1	5180.04	40000	7.72	25	Pass
-10C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
0C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
10C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
30C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
40C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
50C 120V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 102V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 120V	a	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 138V	a	0	5200	Ant1	5200	0	0	25	Pass
-20C 120V	a	0	5200	Ant1	5200.04	40000	7.69	25	Pass
-10C 120V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
0C 120V	a	0	5200	Ant1	5200	0	0	25	Pass
10C 120V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
30C 120V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
40C 120V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
50C 120V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 102V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 138V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
-20C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
-10C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
0C 120V	a	0	5240	Ant1	5240.04	40000	7.63	25	Pass
10C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
40C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 102V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 120V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 138V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-20C 120V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-10C 120V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
0C 120V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
10C 120V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
30C 120V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass

40C 120V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
50C 120V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 102V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 120V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 138V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-20C 120V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-10C 120V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
0C 120V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
10C 120V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
30C 120V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
40C 120V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
50C 120V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
20C 102V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 120V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 138V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-20C 120V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
-10C 120V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
0C 120V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
10C 120V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
30C 120V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
40C 120V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
50C 120V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 102V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 120V	a	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 138V	a	0	5500	Ant1	5500	0	0	25	Pass
-20C 120V	a	0	5500	Ant1	5500	0	0	25	Pass
-10C 120V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
0C 120V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
10C 120V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
30C 120V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 120V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 120V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 102V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 120V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 138V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-20C 120V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-10C 120V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
0C 120V	a	0	5600	Ant1	5600.04	40000	7.14	25	Pass
10C 120V	a	0	5600	Ant1	5600.04	40000	7.14	25	Pass
30C 120V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
40C 120V	a	0	5600	Ant1	5600.04	40000	7.14	25	Pass
50C 120V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass

20C 102V	a	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 120V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 138V	a	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-20C 120V	a	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-10C 120V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
0C 120V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
10C 120V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
30C 120V	a	0	5700	Ant1	5700.04	40000	7.02	25	Pass
40C 120V	a	0	5700	Ant1	5700.06	60000	10.53	25	Pass
50C 120V	a	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 102V	a	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 120V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
20C 138V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
-20C 120V	a	0	5745	Ant1	5745.02	20000	3.48	25	Pass
-10C 120V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
0C 120V	a	0	5745	Ant1	5745.02	20000	3.48	25	Pass
10C 120V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
30C 120V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
40C 120V	a	0	5745	Ant1	5745.04	40000	6.96	25	Pass
50C 120V	a	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 102V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 120V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 138V	a	0	5785	Ant1	5785.04	40000	6.91	25	Pass
-20C 120V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-10C 120V	a	0	5785	Ant1	5785.06	60000	10.37	25	Pass
0C 120V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
10C 120V	a	0	5785	Ant1	5785.04	40000	6.91	25	Pass
30C 120V	a	0	5785	Ant1	5785.04	40000	6.91	25	Pass
40C 120V	a	0	5785	Ant1	5785.04	40000	6.91	25	Pass
50C 120V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 102V	a	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 138V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-20C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-10C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
0C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
10C 120V	a	0	5825	Ant1	5825.04	40000	6.87	25	Pass
30C 120V	a	0	5825	Ant1	5825	0	0	25	Pass
40C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
50C 120V	a	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 102V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 120V	n20	0	5180	Ant1	5180	0	0	25	Pass

20C 138V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-20C 120V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-10C 120V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
0C 120V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
10C 120V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
30C 120V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
40C 120V	n20	0	5180	Ant1	5180	0	0	25	Pass
50C 120V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 102V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 120V	n20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 138V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
-20C 120V	n20	0	5200	Ant1	5200	0	0	25	Pass
-10C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
0C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
10C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
30C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
40C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
50C 120V	n20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 102V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 120V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 138V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
-20C 120V	n20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
-10C 120V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
0C 120V	n20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
10C 120V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 120V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
40C 120V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	n20	0	5240	Ant1	5240	0	0	25	Pass
20C 102V	n20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 120V	n20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 138V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-20C 120V	n20	0	5260	Ant1	5260	0	0	25	Pass
-10C 120V	n20	0	5260	Ant1	5260	0	0	25	Pass
0C 120V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
10C 120V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
30C 120V	n20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
40C 120V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
50C 120V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 102V	n20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
20C 120V	n20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 138V	n20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-20C 120V	n20	0	5280	Ant1	5280.02	20000	3.79	25	Pass

-10C 120V	n20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
0C 120V	n20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
10C 120V	n20	0	5280	Ant1	5280.06	60000	11.36	25	Pass
30C 120V	n20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
40C 120V	n20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
50C 120V	n20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
20C 102V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 138V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-20C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-10C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
0C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
10C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
30C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
40C 120V	n20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
50C 120V	n20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 102V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 120V	n20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 138V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-20C 120V	n20	0	5500	Ant1	5500	0	0	25	Pass
-10C 120V	n20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
0C 120V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
10C 120V	n20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
30C 120V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 120V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
50C 120V	n20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 102V	n20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 138V	n20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
-20C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-10C 120V	n20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
0C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
10C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
30C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
40C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
50C 120V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 102V	n20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 120V	n20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 138V	n20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-20C 120V	n20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
-10C 120V	n20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
0C 120V	n20	0	5700	Ant1	5700.04	40000	7.02	25	Pass

10C 120V	n20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
30C 120V	n20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
40C 120V	n20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
50C 120V	n20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 102V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 120V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 138V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
-20C 120V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
-10C 120V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
0C 120V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
10C 120V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
30C 120V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
40C 120V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
50C 120V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
20C 102V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 138V	n20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
-20C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-10C 120V	n20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
0C 120V	n20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
10C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
30C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
40C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
50C 120V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 102V	n20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 120V	n20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 138V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-20C 120V	n20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
-10C 120V	n20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
0C 120V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
10C 120V	n20	0	5825	Ant1	5825	0	0	25	Pass
30C 120V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
40C 120V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
50C 120V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 102V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 138V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-20C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-10C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
0C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
10C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
30C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass

40C 120V	ac20	0	5180	Ant1	5180	0	0	25	Pass
50C 120V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 102V	ac20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 138V	ac20	0	5200	Ant1	5200	0	0	25	Pass
-20C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
-10C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
0C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
10C 120V	ac20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
30C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
40C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
50C 120V	ac20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 102V	ac20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 120V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 138V	ac20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
-20C 120V	ac20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
-10C 120V	ac20	0	5240	Ant1	5240	0	0	25	Pass
0C 120V	ac20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
10C 120V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 120V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
40C 120V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	ac20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 102V	ac20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 120V	ac20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 138V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-20C 120V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-10C 120V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
0C 120V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
10C 120V	ac20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
30C 120V	ac20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
40C 120V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
50C 120V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 102V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 138V	ac20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-20C 120V	ac20	0	5280	Ant1	5280	0	0	25	Pass
-10C 120V	ac20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
0C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
10C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
30C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
40C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
50C 120V	ac20	0	5280	Ant1	5280.02	20000	3.79	25	Pass

20C 102V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 120V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 138V	ac20	0	5320	Ant1	5320.06	60000	11.28	25	Pass
-20C 120V	ac20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-10C 120V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
0C 120V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
10C 120V	ac20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
30C 120V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
40C 120V	ac20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
50C 120V	ac20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 102V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 120V	ac20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 138V	ac20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
-20C 120V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-10C 120V	ac20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
0C 120V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
10C 120V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
30C 120V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 120V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
50C 120V	ac20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 102V	ac20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 120V	ac20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 138V	ac20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-20C 120V	ac20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
-10C 120V	ac20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
0C 120V	ac20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
10C 120V	ac20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
30C 120V	ac20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
40C 120V	ac20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
50C 120V	ac20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 102V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 120V	ac20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
20C 138V	ac20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
-20C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-10C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
0C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
10C 120V	ac20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
30C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
40C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
50C 120V	ac20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 102V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass

20C 138V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
-20C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
-10C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
0C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
10C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
30C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
40C 120V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
50C 120V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
20C 102V	ac20	0	5785	Ant1	5785.08	80000	13.83	25	Pass
20C 120V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 138V	ac20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
-20C 120V	ac20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
-10C 120V	ac20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
0C 120V	ac20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
10C 120V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
30C 120V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
40C 120V	ac20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
50C 120V	ac20	0	5785	Ant1	5785.06	60000	10.37	25	Pass
20C 102V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 138V	ac20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
-20C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
-10C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
0C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
10C 120V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
30C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
40C 120V	ac20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
50C 120V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
20C 102V	ax20	0	5180	Ant1	5180.06	60000	11.58	25	Pass
20C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
20C 138V	ax20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
-20C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
-10C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
0C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
10C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
30C 120V	ax20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
40C 120V	ax20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
50C 120V	ax20	0	5180	Ant1	5180.06	60000	11.58	25	Pass
20C 102V	ax20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 120V	ax20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 138V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
-20C 120V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass

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0C 120V	ax20	0	5200	Ant1	5200.06	60000	11.54	25	Pass
10C 120V	ax20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
30C 120V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
40C 120V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
50C 120V	ax20	0	5200	Ant1	5200.04	40000	7.69	25	Pass
20C 102V	ax20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 120V	ax20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 138V	ax20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
-20C 120V	ax20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
-10C 120V	ax20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
0C 120V	ax20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
10C 120V	ax20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 120V	ax20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
40C 120V	ax20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 120V	ax20	0	5240	Ant1	5240.06	60000	11.45	25	Pass
20C 102V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 120V	ax20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 138V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
-20C 120V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
-10C 120V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
0C 120V	ax20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
10C 120V	ax20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
30C 120V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
40C 120V	ax20	0	5260	Ant1	5260.06	60000	11.41	25	Pass
50C 120V	ax20	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 102V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
20C 120V	ax20	0	5280	Ant1	5280.06	60000	11.36	25	Pass
20C 138V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-20C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-10C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
0C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
10C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
30C 120V	ax20	0	5280	Ant1	5280.06	60000	11.36	25	Pass
40C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
50C 120V	ax20	0	5280	Ant1	5280.04	40000	7.58	25	Pass
20C 102V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 138V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-20C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
-10C 120V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
0C 120V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass

10C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
30C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
40C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
50C 120V	ax20	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 102V	ax20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 120V	ax20	0	5500	Ant1	5500.06	60000	10.91	25	Pass
20C 138V	ax20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
-20C 120V	ax20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
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0C 120V	ax20	0	5500	Ant1	5500.04	40000	7.27	25	Pass
10C 120V	ax20	0	5500	Ant1	5500.06	60000	10.91	25	Pass
30C 120V	ax20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 120V	ax20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
50C 120V	ax20	0	5500	Ant1	5500.06	60000	10.91	25	Pass
20C 102V	ax20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
20C 120V	ax20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 138V	ax20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
-20C 120V	ax20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
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0C 120V	ax20	0	5600	Ant1	5600.06	60000	10.71	25	Pass
10C 120V	ax20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
30C 120V	ax20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
40C 120V	ax20	0	5600	Ant1	5600.04	40000	7.14	25	Pass
50C 120V	ax20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 102V	ax20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
20C 120V	ax20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 138V	ax20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-20C 120V	ax20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
-10C 120V	ax20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
0C 120V	ax20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
10C 120V	ax20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
30C 120V	ax20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
40C 120V	ax20	0	5700	Ant1	5700.06	60000	10.53	25	Pass
50C 120V	ax20	0	5700	Ant1	5700.04	40000	7.02	25	Pass
20C 102V	ax20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
20C 120V	ax20	0	5745	Ant1	5745.06	60000	10.44	25	Pass
20C 138V	ax20	0	5745	Ant1	5745.06	60000	10.44	25	Pass
-20C 120V	ax20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
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10C 120V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
30C 120V	ax20	0	5745	Ant1	5745.04	40000	6.96	25	Pass

40C 120V	ax20	0	5745	Ant1	5745.06	60000	10.44	25	Pass
50C 120V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 102V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
20C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
20C 138V	ax20	0	5785	Ant1	5785.06	60000	10.37	25	Pass
-20C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
-10C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
0C 120V	ax20	0	5785	Ant1	5785.06	60000	10.37	25	Pass
10C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
30C 120V	ax20	0	5785	Ant1	5785.06	60000	10.37	25	Pass
40C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
50C 120V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
20C 102V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 120V	ax20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
20C 138V	ax20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
-20C 120V	ax20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
-10C 120V	ax20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
0C 120V	ax20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
10C 120V	ax20	0	5825	Ant1	5825.06	60000	10.3	25	Pass
30C 120V	ax20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
40C 120V	ax20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
50C 120V	ax20	0	5825	Ant1	5825.04	40000	6.87	25	Pass

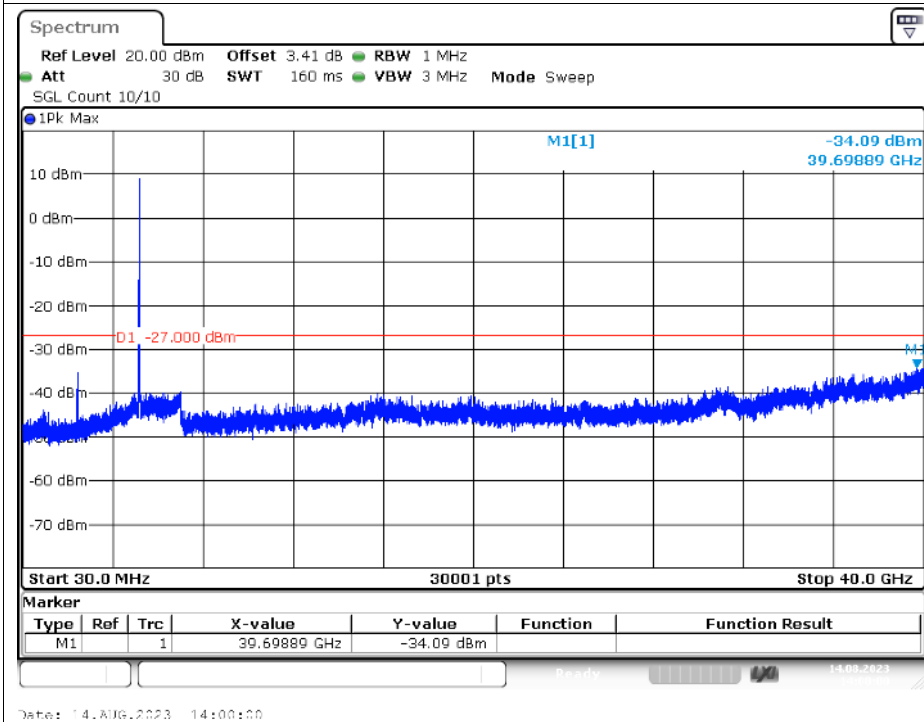
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-34.08	-27	Pass
NVNT	a	5200	Ant1	-33.39	-27	Pass
NVNT	a	5240	Ant1	-34.08	-27	Pass
NVNT	a	5260	Ant1	-32.74	-27	Pass
NVNT	a	5280	Ant1	-33.71	-27	Pass
NVNT	a	5320	Ant1	-34.42	-27	Pass
NVNT	a	5500	Ant1	-33.58	-27	Pass
NVNT	a	5600	Ant1	-32.05	-27	Pass
NVNT	a	5700	Ant1	-33.65	-27	Pass
NVNT	a	5745	Ant1	-33.48	-27	Pass
NVNT	a	5785	Ant1	-33.38	-27	Pass
NVNT	a	5825	Ant1	-32.81	-27	Pass
NVNT	n20	5180	Ant1	-34.26	-27	Pass
NVNT	n20	5200	Ant1	-33.87	-27	Pass
NVNT	n20	5240	Ant1	-34.23	-27	Pass
NVNT	n20	5260	Ant1	-33.34	-27	Pass
NVNT	n20	5280	Ant1	-33.49	-27	Pass
NVNT	n20	5320	Ant1	-34.05	-27	Pass
NVNT	n20	5500	Ant1	-32.09	-27	Pass
NVNT	n20	5600	Ant1	-33.18	-27	Pass
NVNT	n20	5700	Ant1	-34.04	-27	Pass
NVNT	n20	5745	Ant1	-33.38	-27	Pass
NVNT	n20	5785	Ant1	-33.46	-27	Pass
NVNT	n20	5825	Ant1	-34.23	-27	Pass
NVNT	ac20	5180	Ant1	-34.2	-27	Pass
NVNT	ac20	5200	Ant1	-33.66	-27	Pass
NVNT	ac20	5240	Ant1	-33.43	-27	Pass
NVNT	ac20	5260	Ant1	-33.26	-27	Pass
NVNT	ac20	5280	Ant1	-33.99	-27	Pass
NVNT	ac20	5320	Ant1	-33.32	-27	Pass
NVNT	ac20	5500	Ant1	-33.44	-27	Pass
NVNT	ac20	5600	Ant1	-34.14	-27	Pass
NVNT	ac20	5700	Ant1	-34.04	-27	Pass
NVNT	ac20	5745	Ant1	-32.8	-27	Pass
NVNT	ac20	5785	Ant1	-33.9	-27	Pass
NVNT	ac20	5825	Ant1	-33.96	-27	Pass
NVNT	ax20	5180	Ant1	-34.16	-27	Pass
NVNT	ax20	5200	Ant1	-33.57	-27	Pass

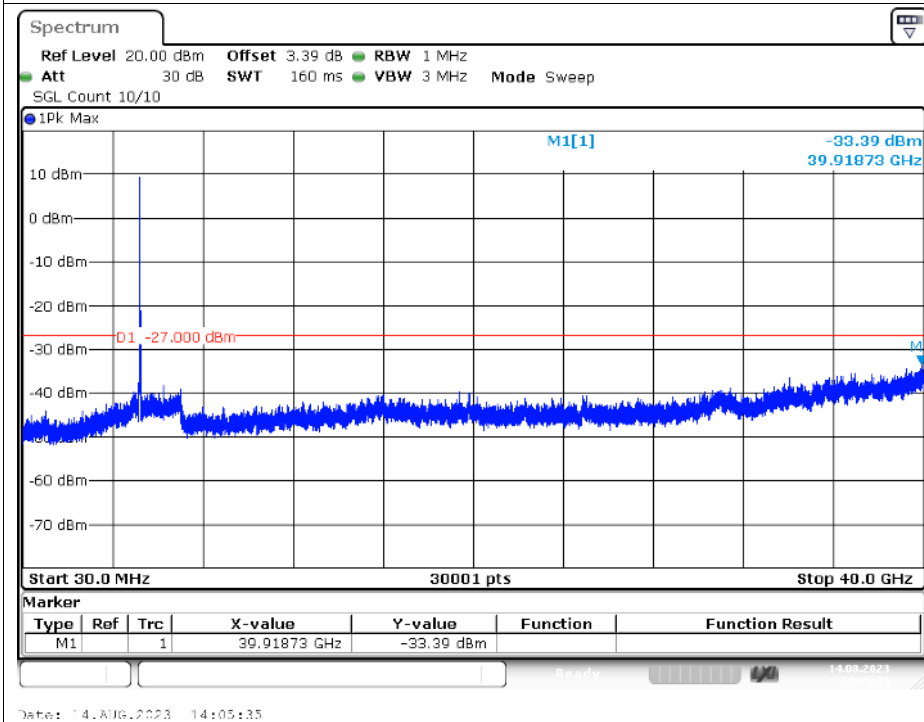
NVNT	ax20	5240	Ant1	-34.06	-27	Pass
NVNT	ax20	5260	Ant1	-34.55	-27	Pass
NVNT	ax20	5280	Ant1	-33.84	-27	Pass
NVNT	ax20	5320	Ant1	-33.53	-27	Pass
NVNT	ax20	5500	Ant1	-33	-27	Pass
NVNT	ax20	5600	Ant1	-34.06	-27	Pass
NVNT	ax20	5700	Ant1	-33.29	-27	Pass
NVNT	ax20	5745	Ant1	-34.24	-27	Pass
NVNT	ax20	5785	Ant1	-33.59	-27	Pass
NVNT	ax20	5825	Ant1	-33.82	-27	Pass

Test Graphs

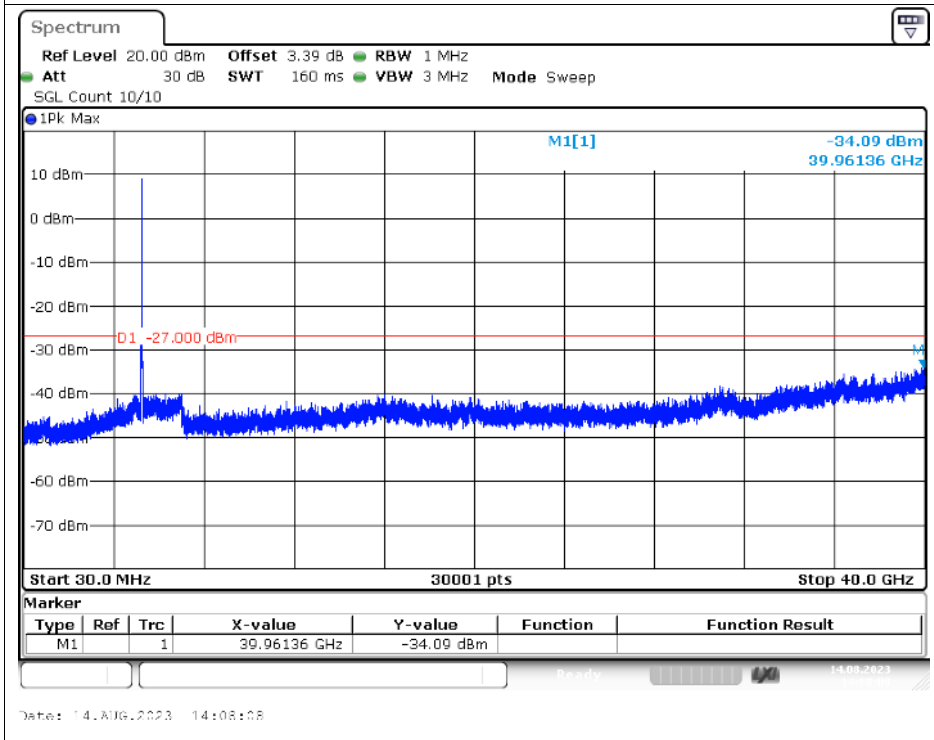
Tx. Spurious NVNT a 5180MHz Ant1 Emission



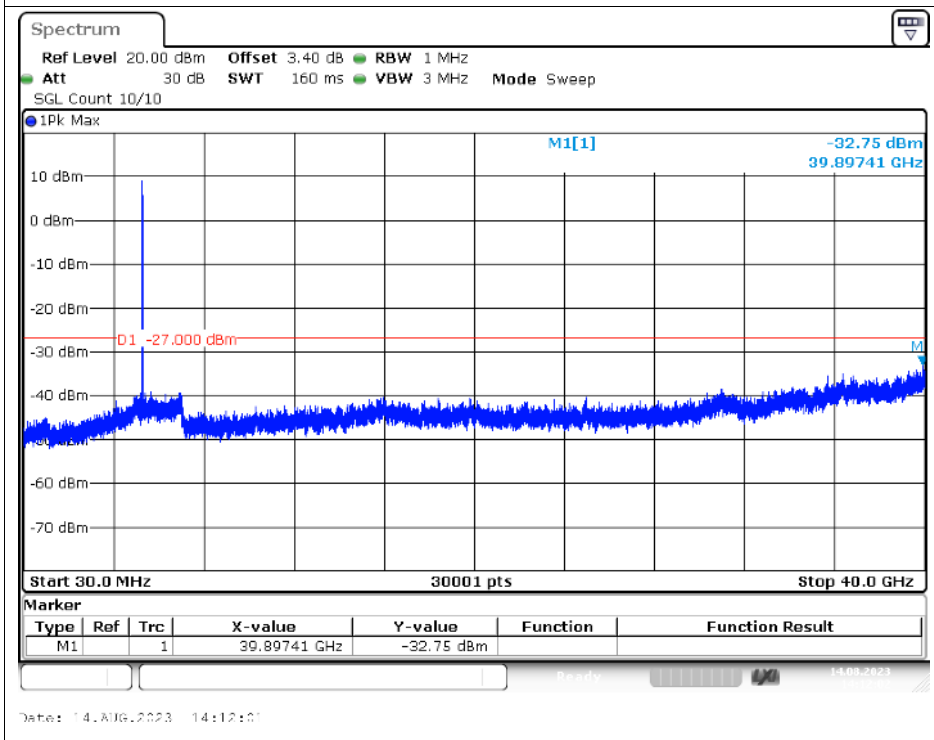
Tx. Spurious NVNT a 5200MHz Ant1 Emission



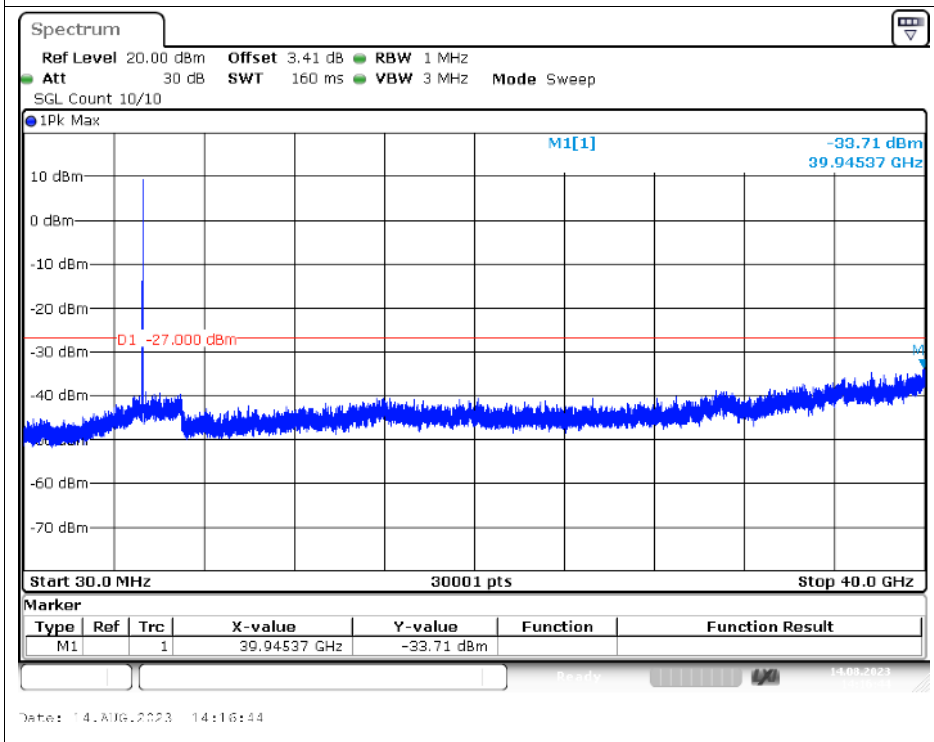
Tx. Spurious NVNT a 5240MHz Ant1 Emission



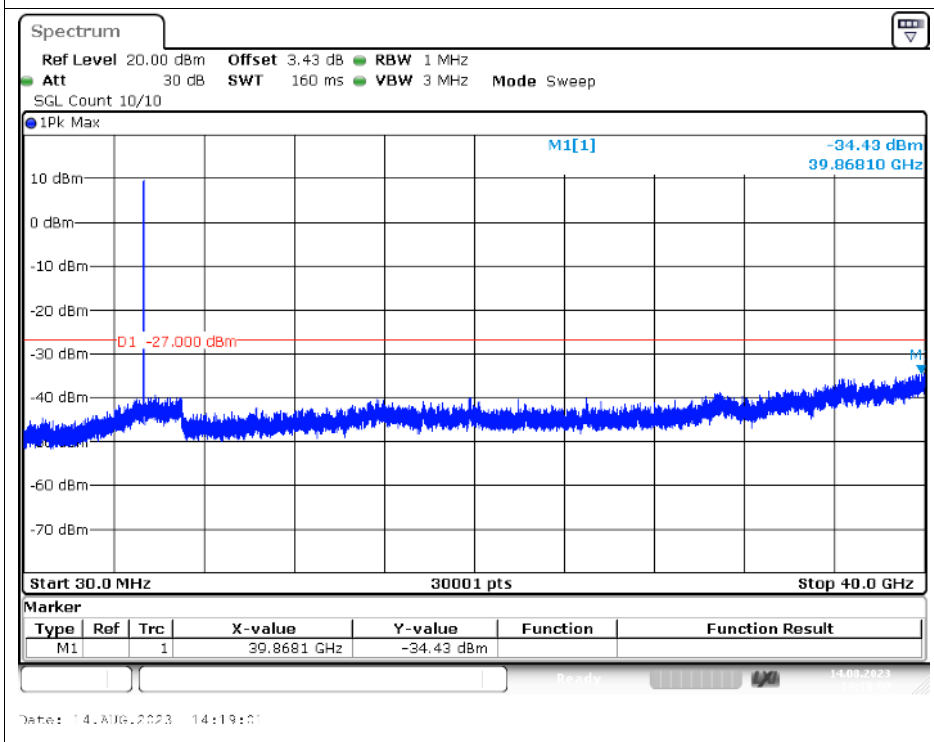
Tx. Spurious NVNT a 5260MHz Ant1 Emission



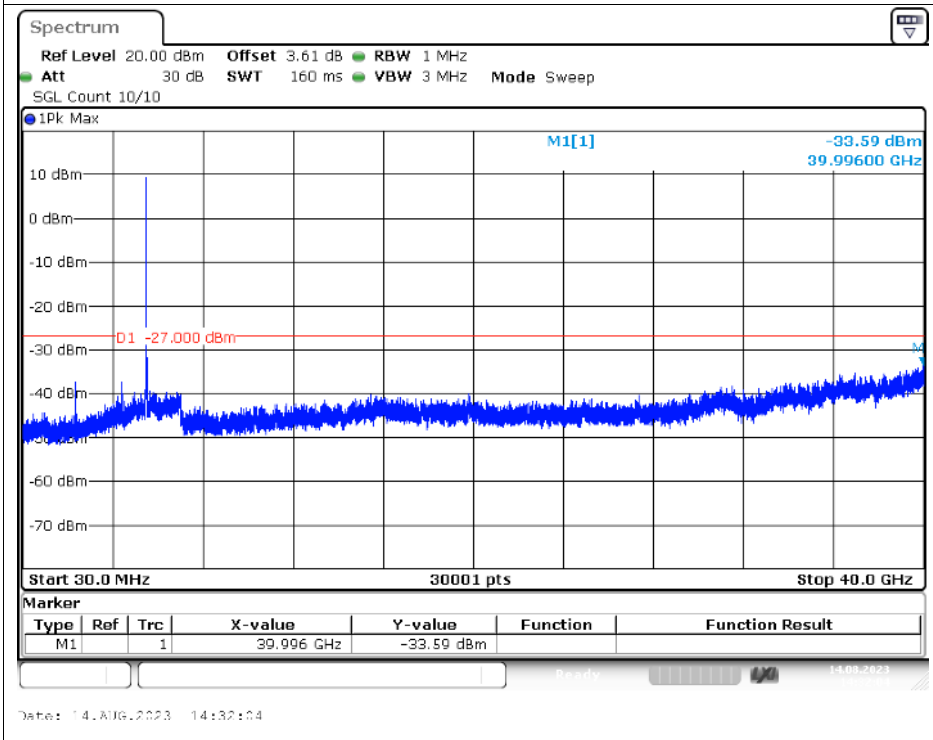
Tx. Spurious NVNT a 5280MHz Ant1 Emission



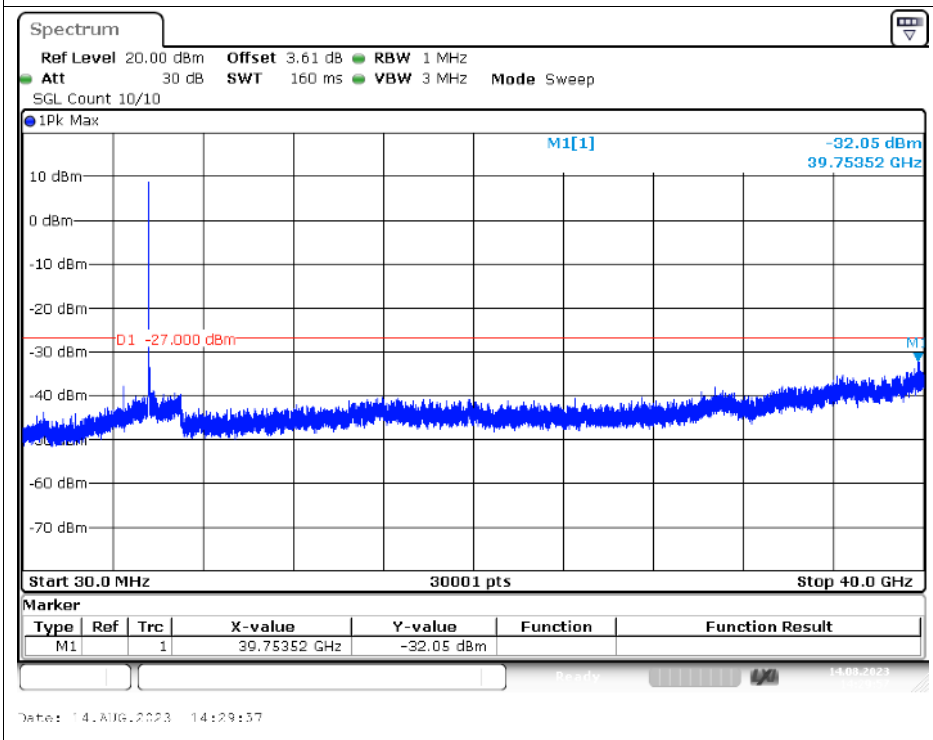
Tx. Spurious NVNT a 5320MHz Ant1 Emission



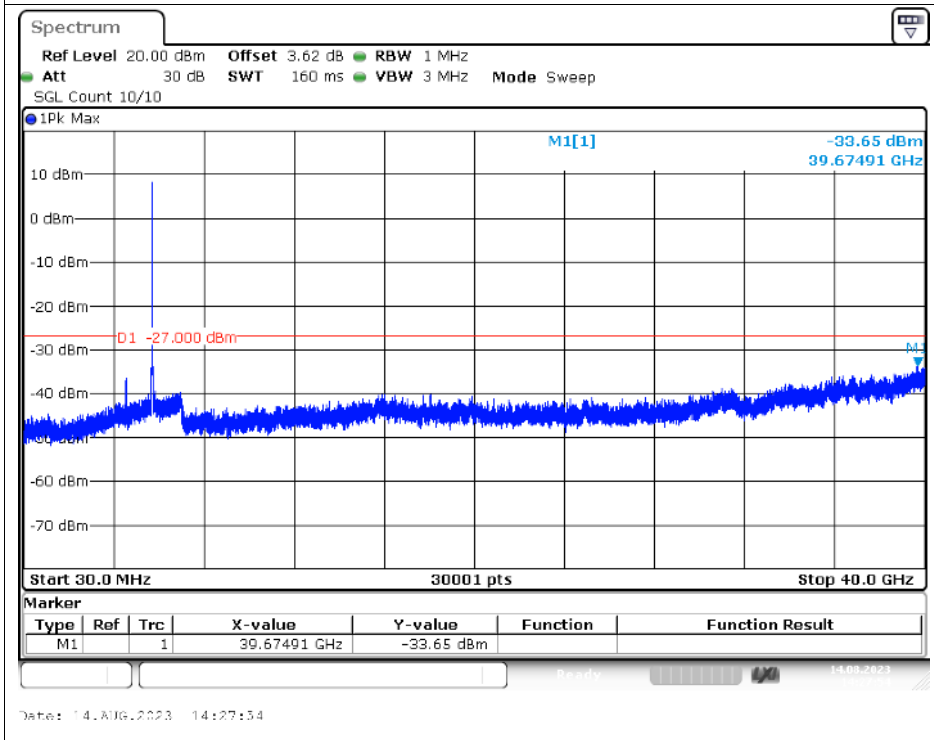
Tx. Spurious NVNT a 5500MHz Ant1 Emission



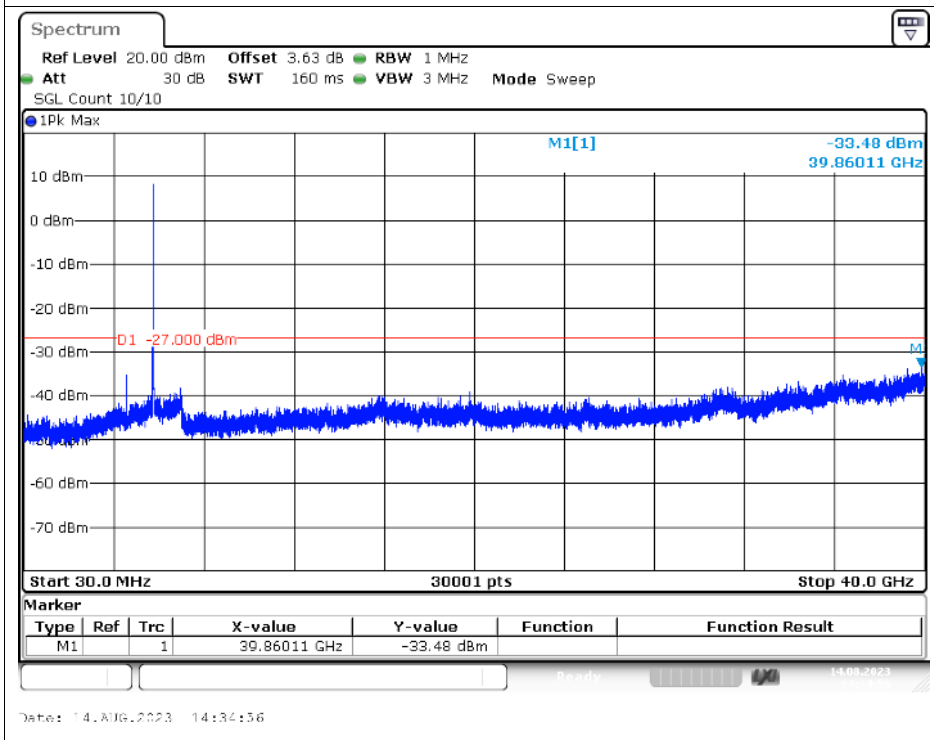
Tx. Spurious NVNT a 5600MHz Ant1 Emission



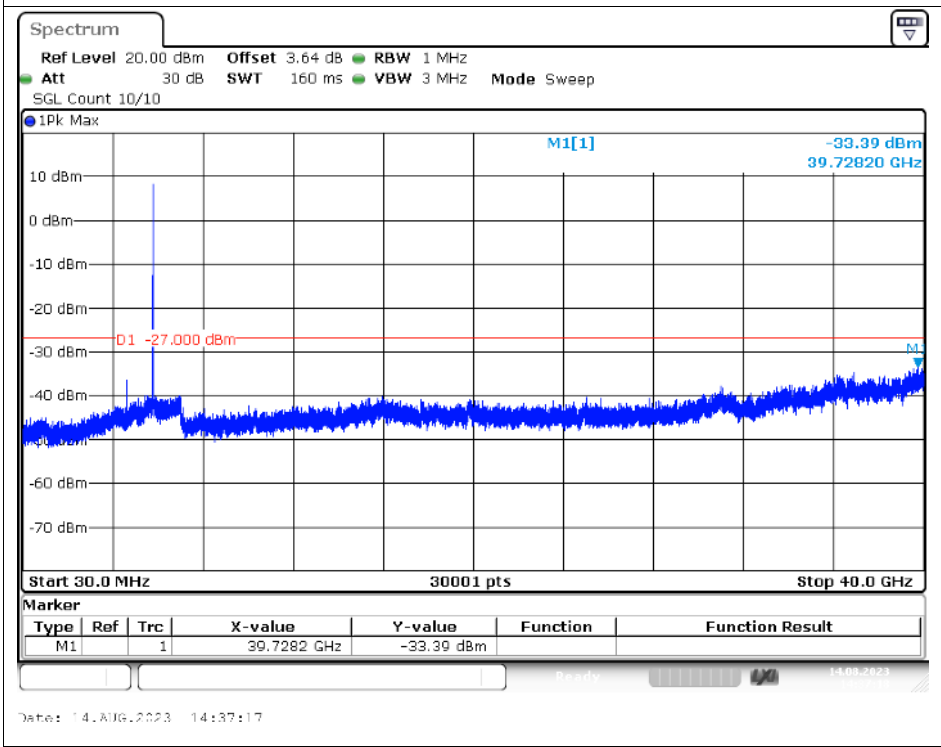
Tx. Spurious NVNT a 5700MHz Ant1 Emission



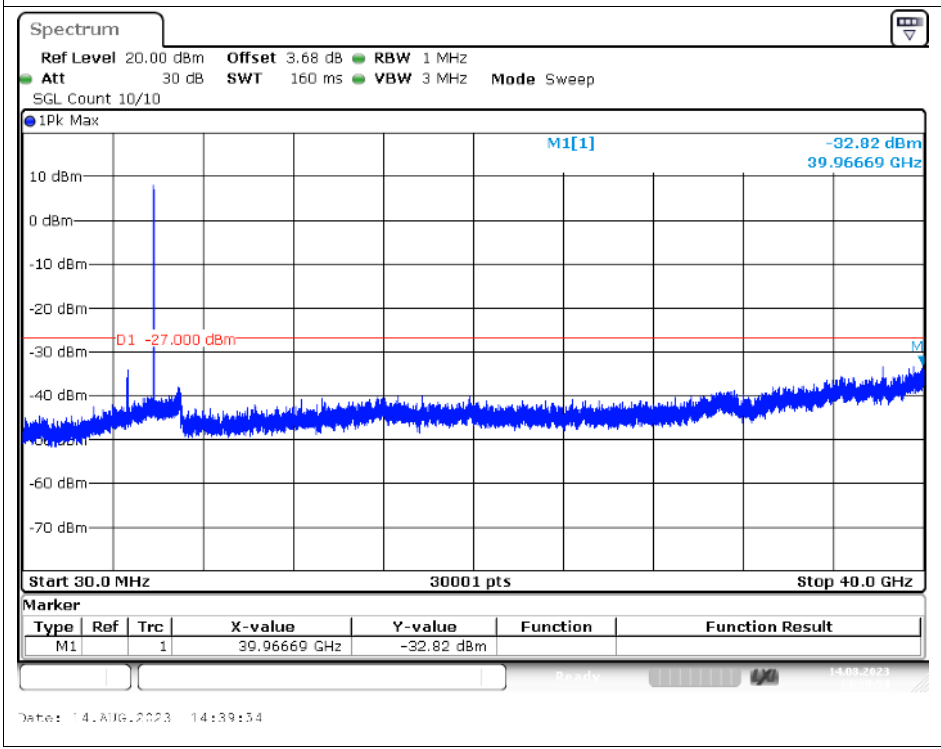
Tx. Spurious NVNT a 5745MHz Ant1 Emission



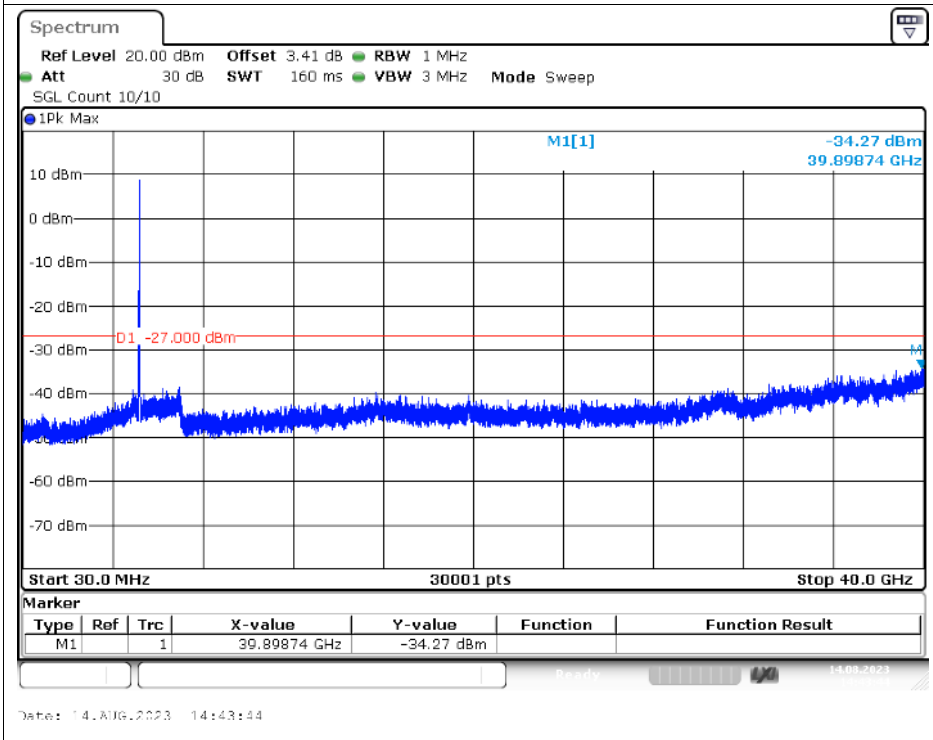
Tx. Spurious NVNT a 5785MHz Ant1 Emission



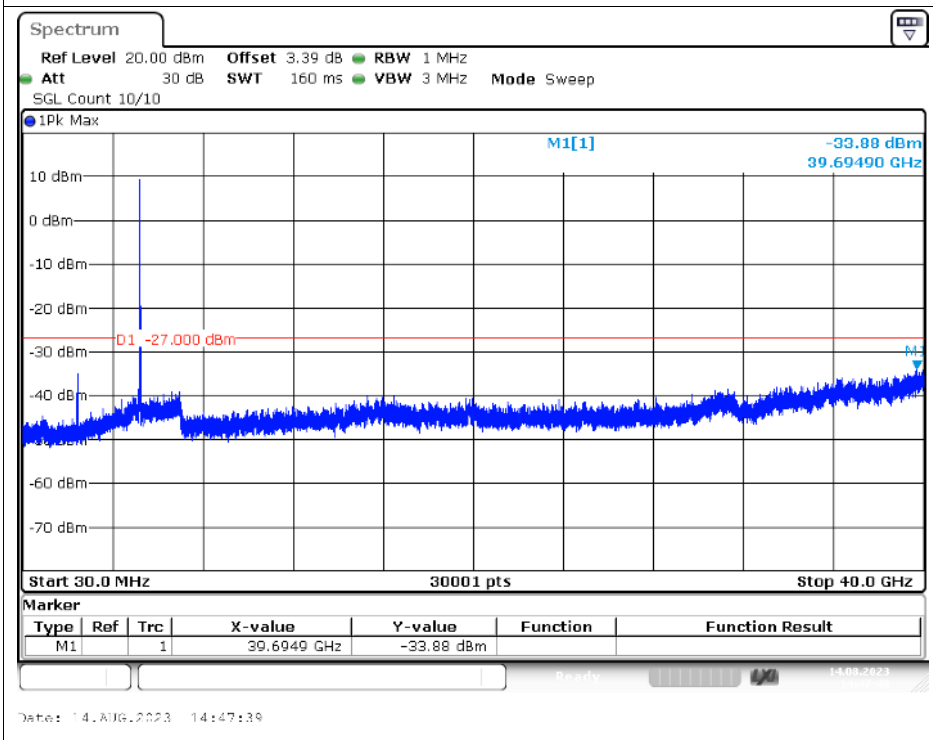
Tx. Spurious NVNT a 5825MHz Ant1 Emission



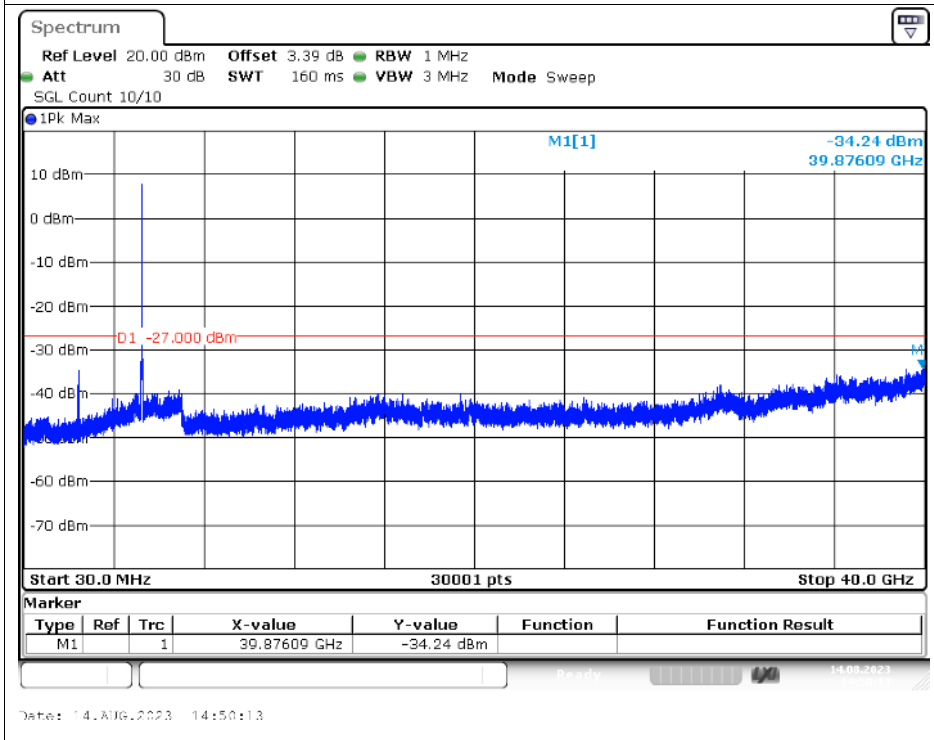
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



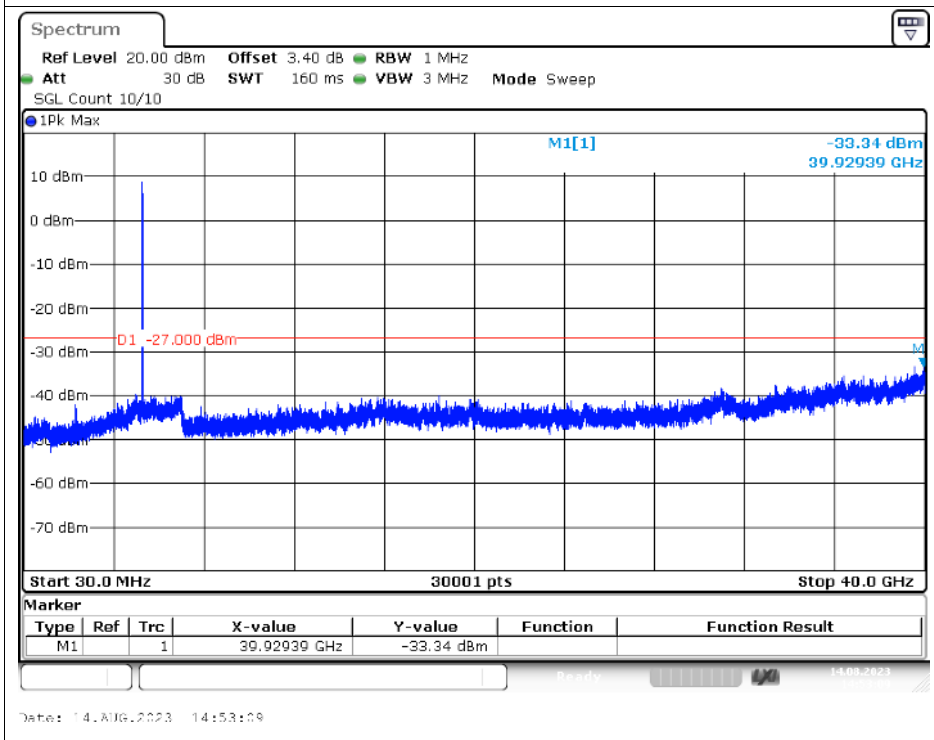
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



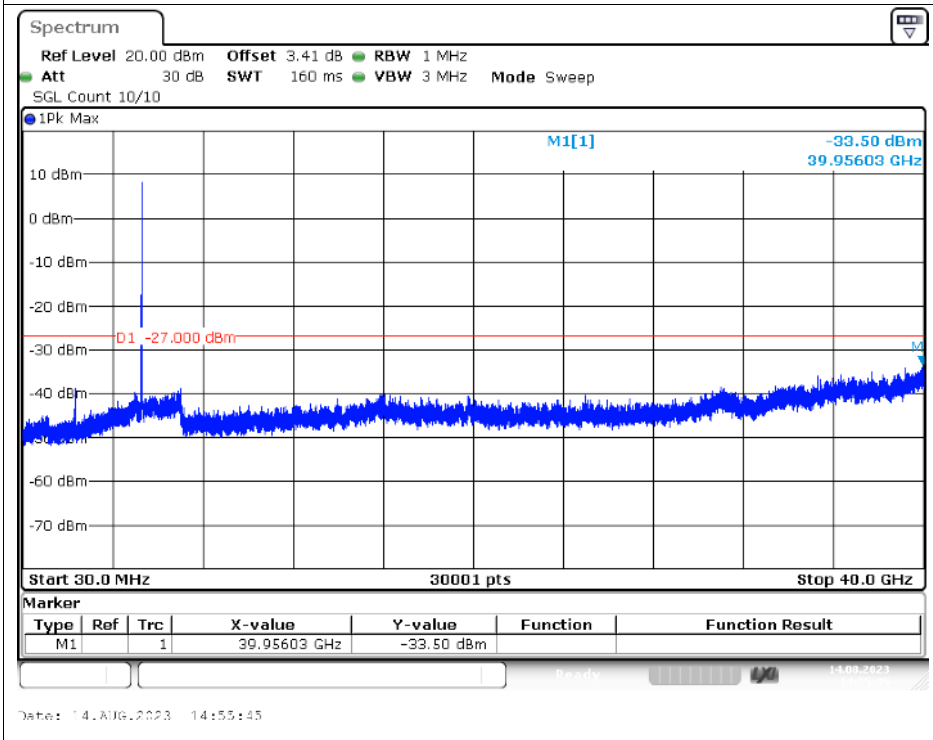
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



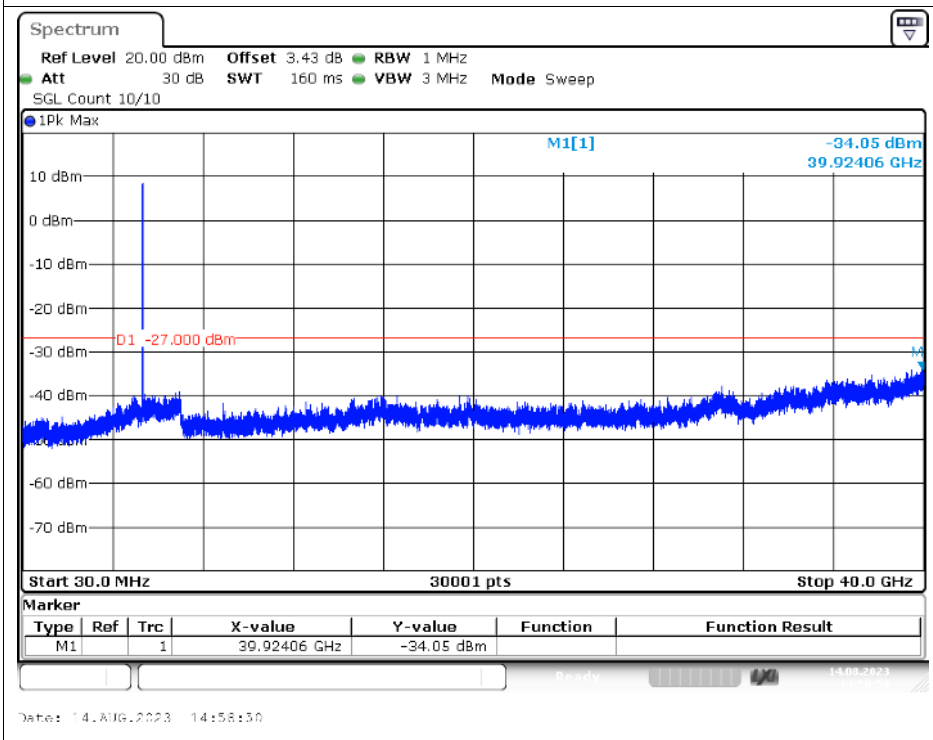
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



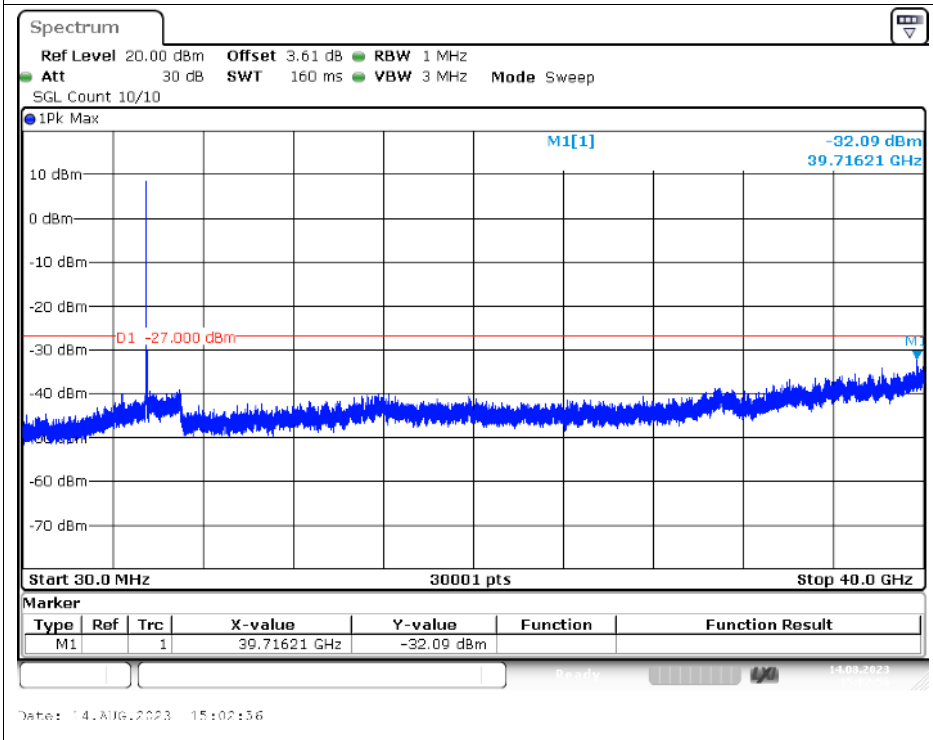
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



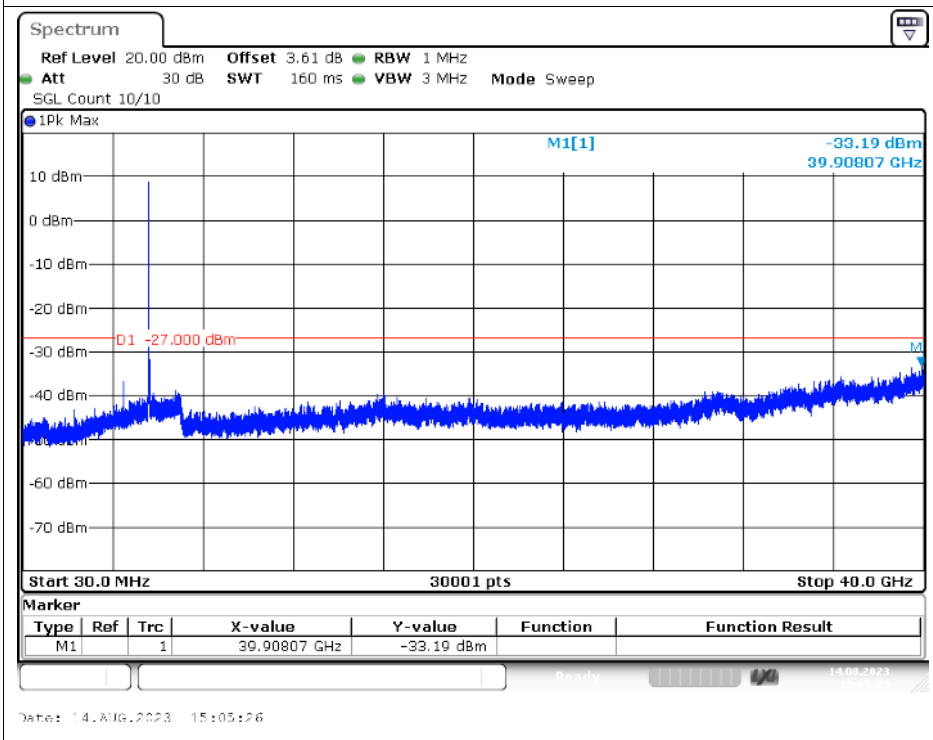
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



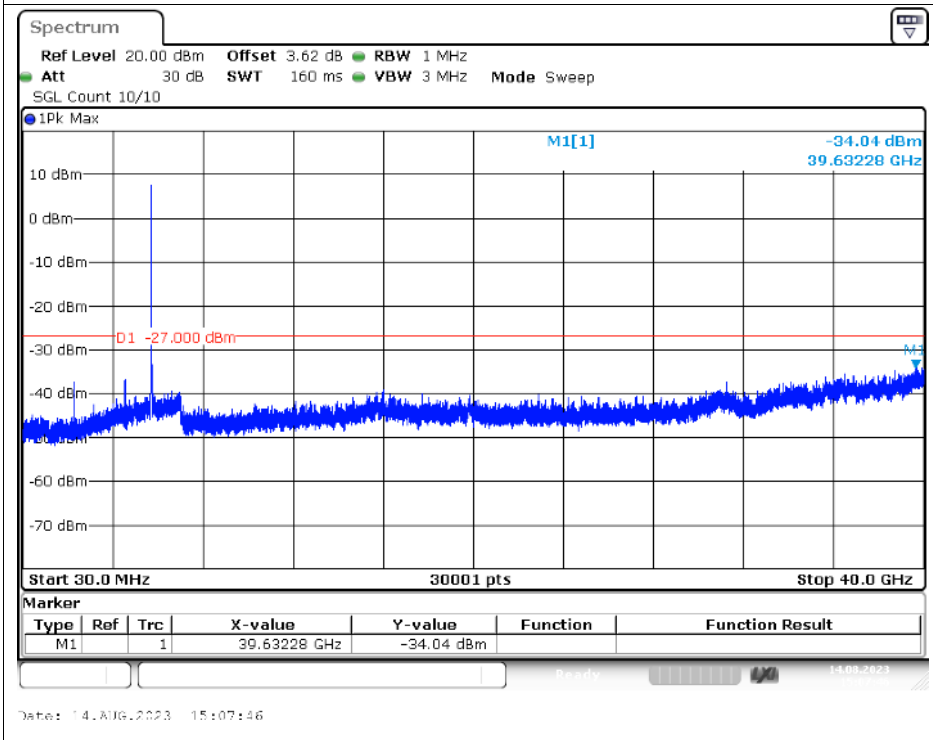
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



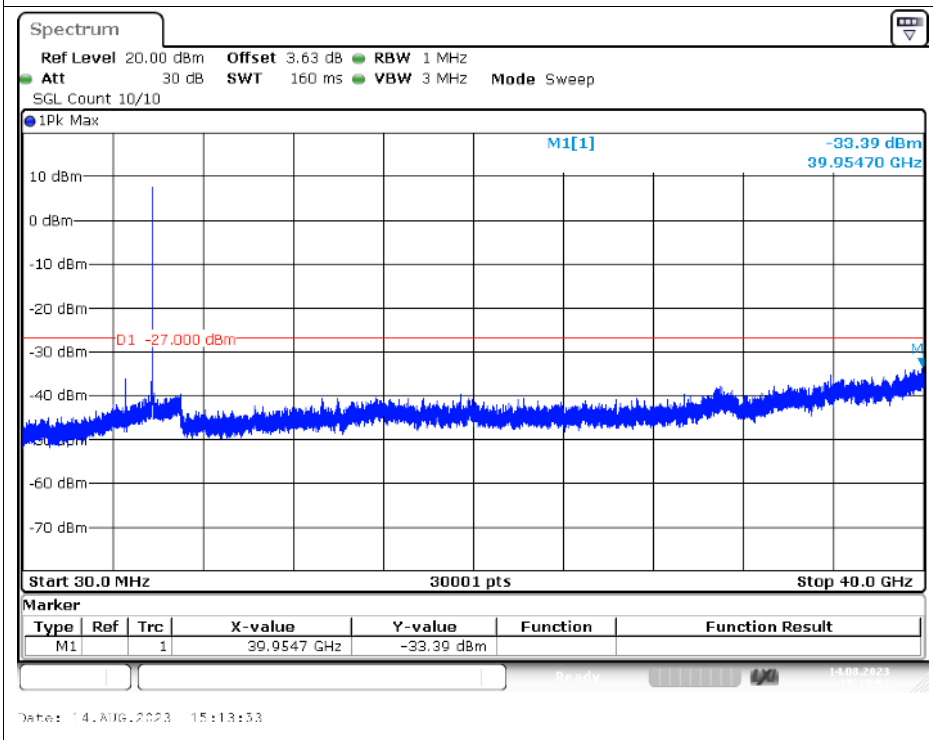
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



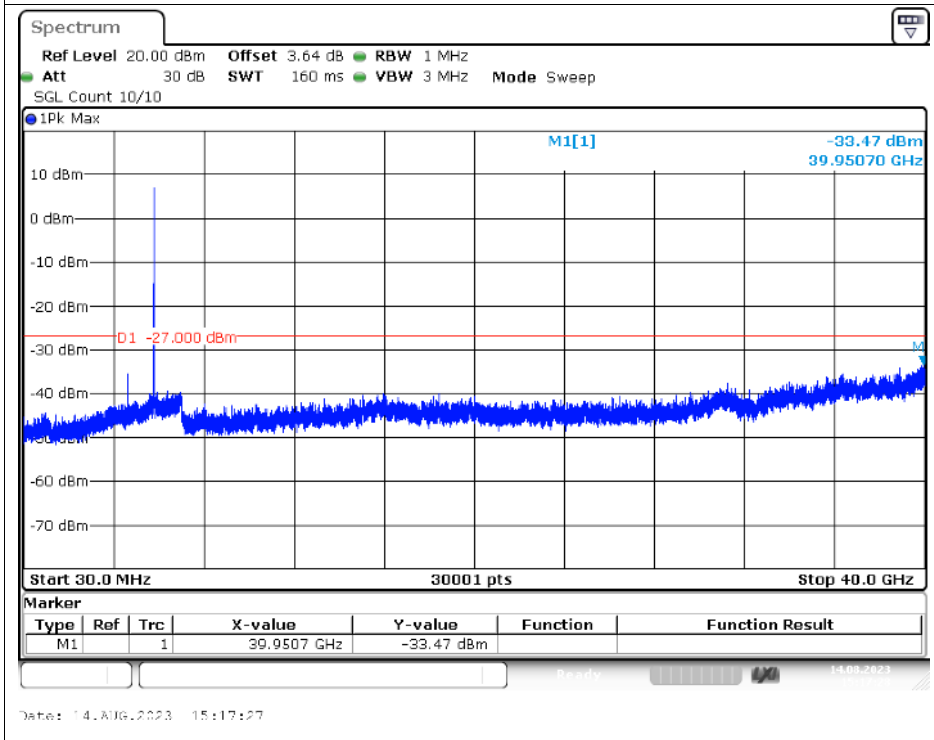
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



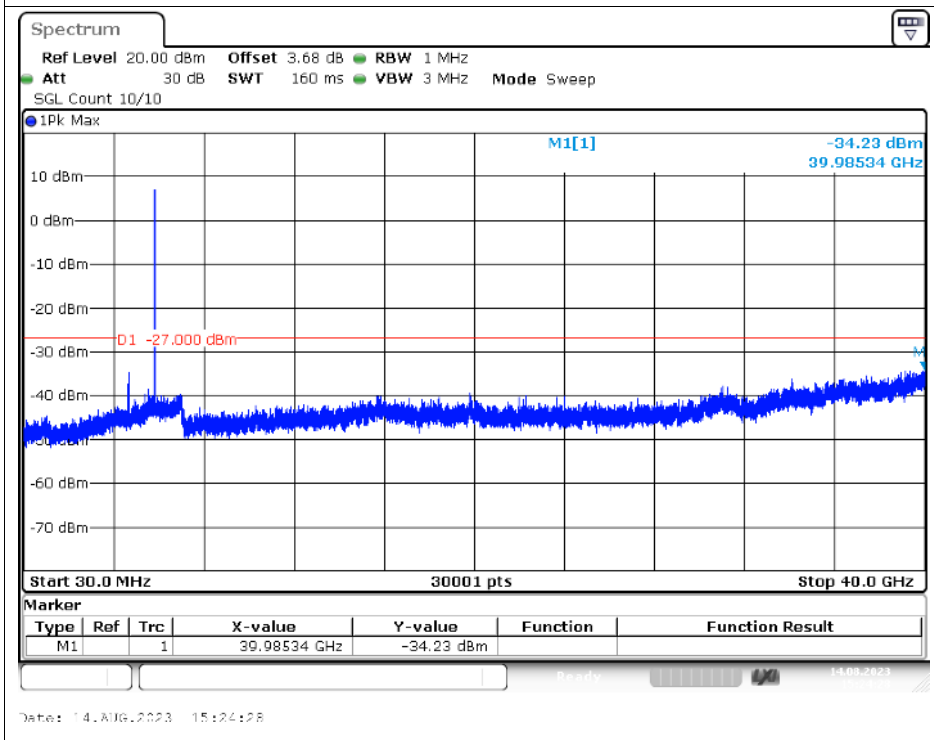
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



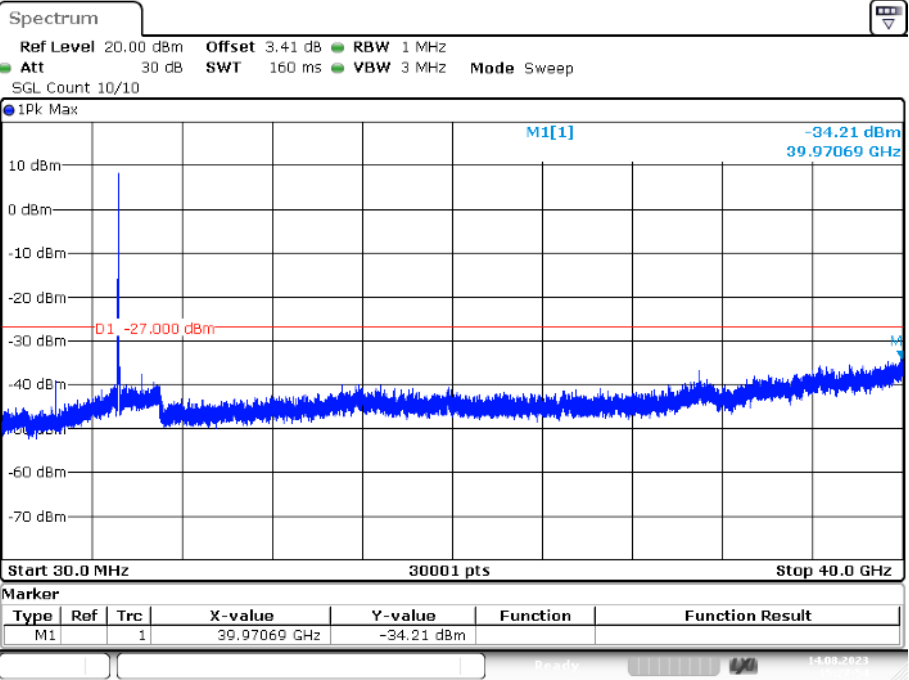
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission

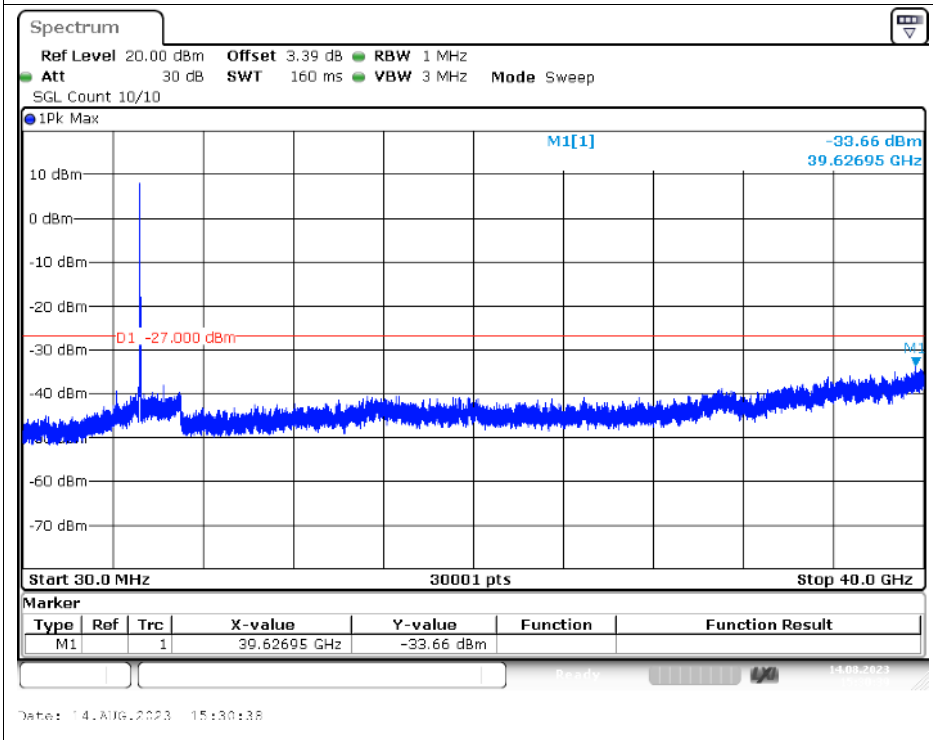


Tx. Spurious NVNT ac20 5180MHz Ant1 Emission

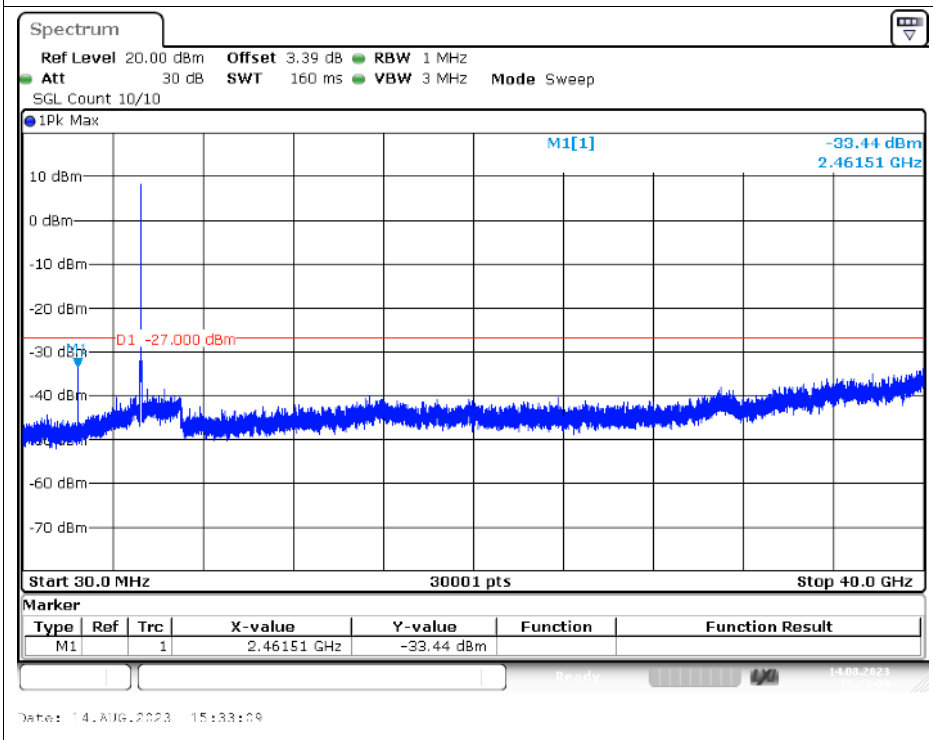


Date: 14. AUG. 2023 15:27:54

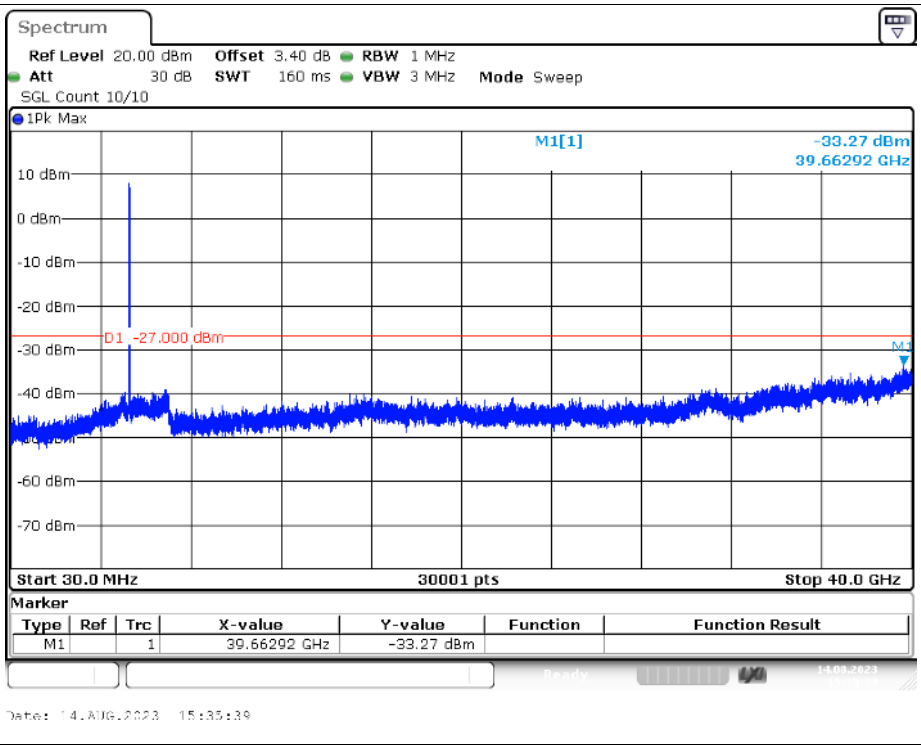
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



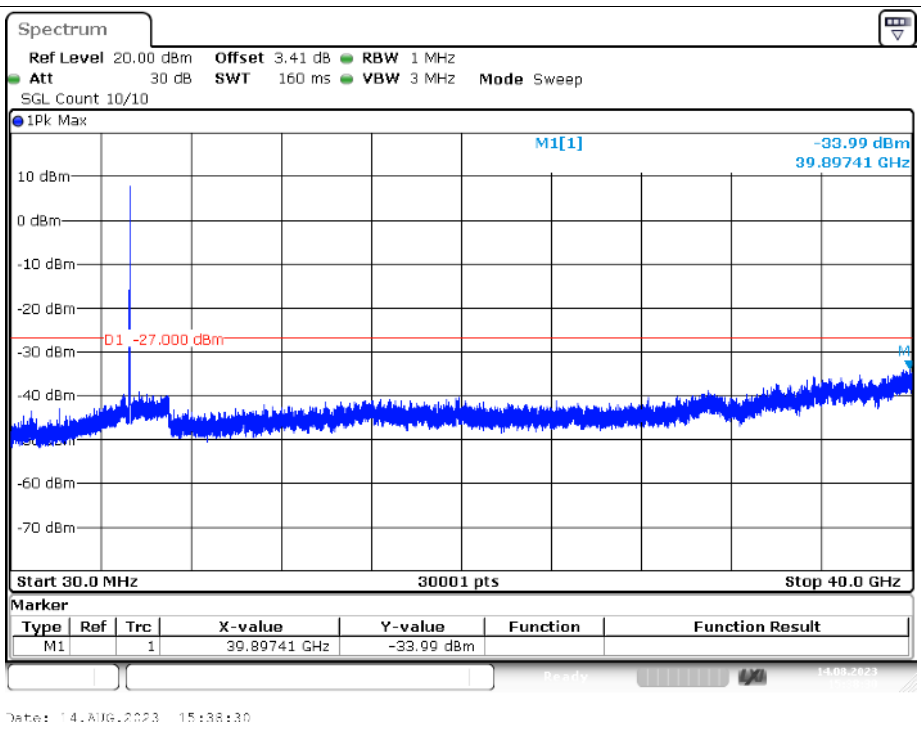
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



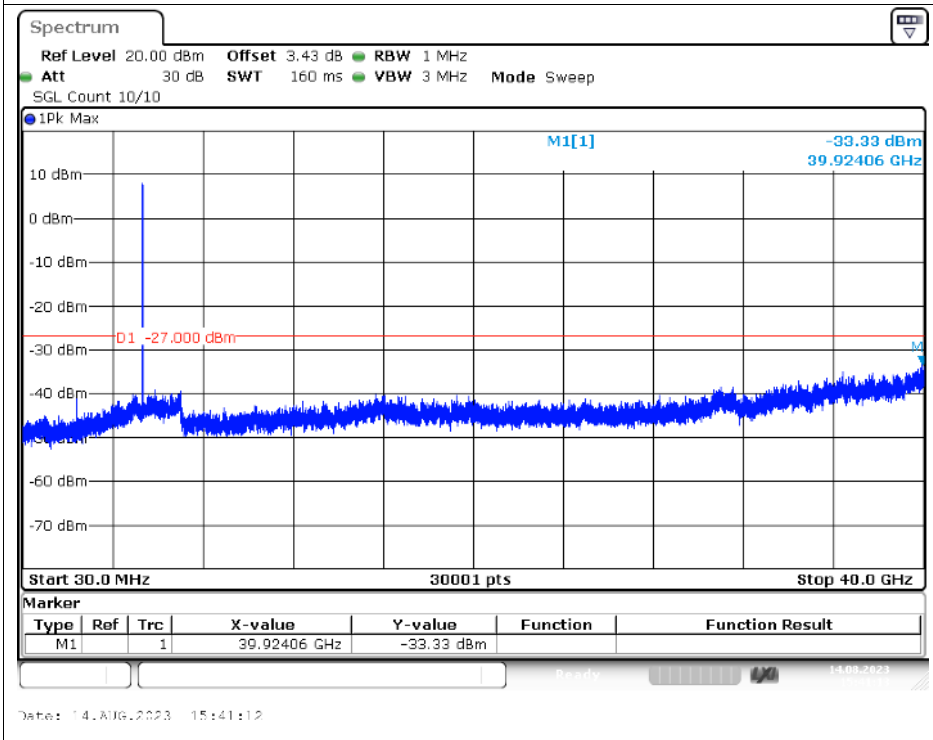
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



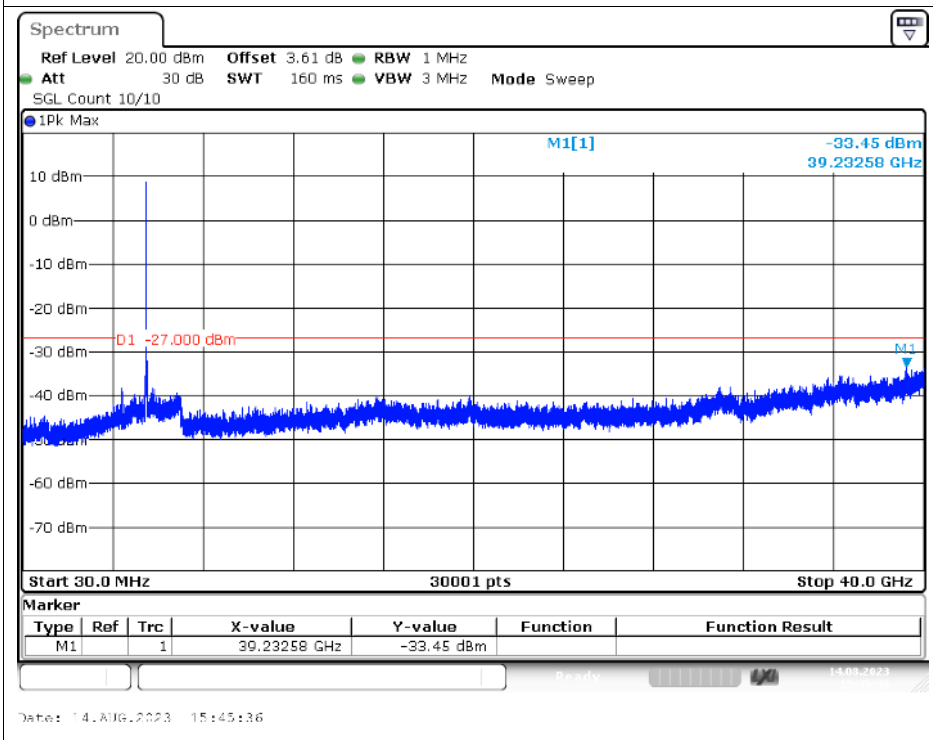
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



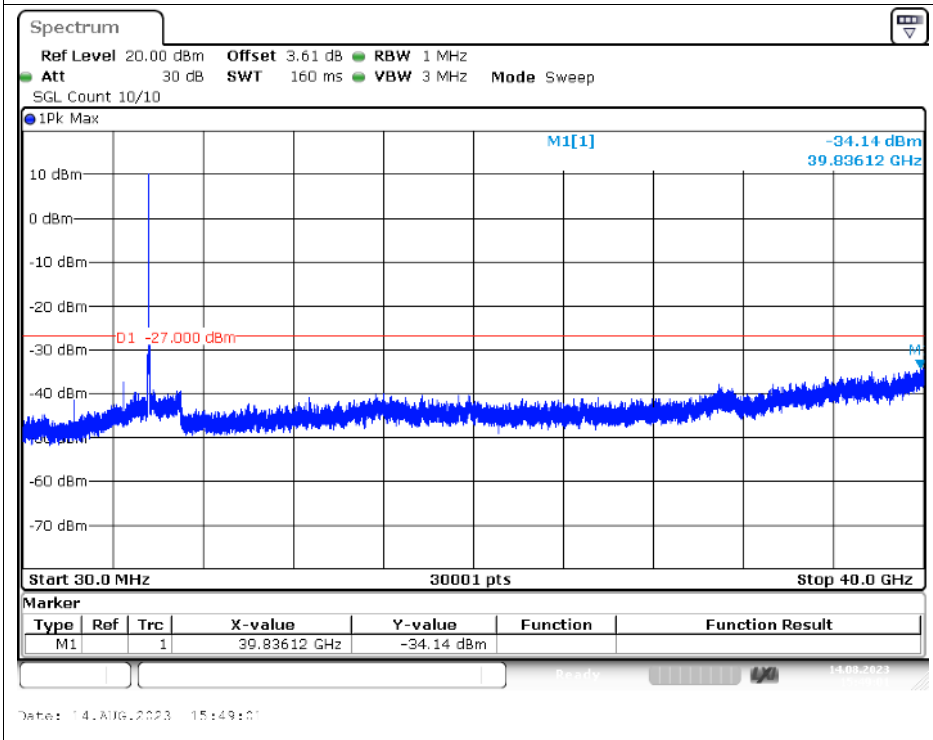
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



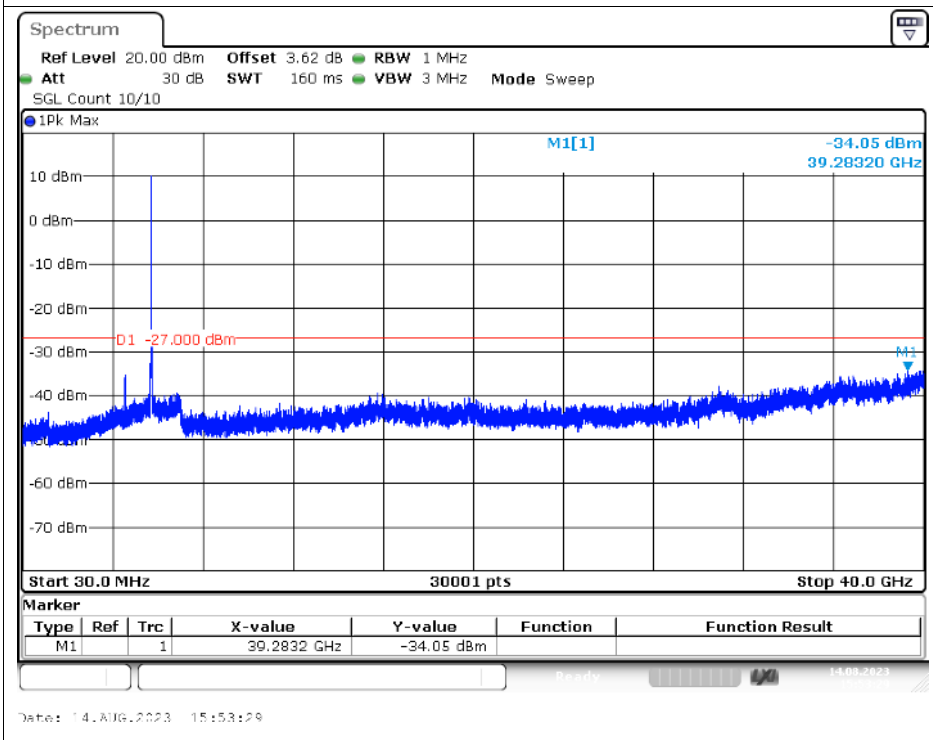
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



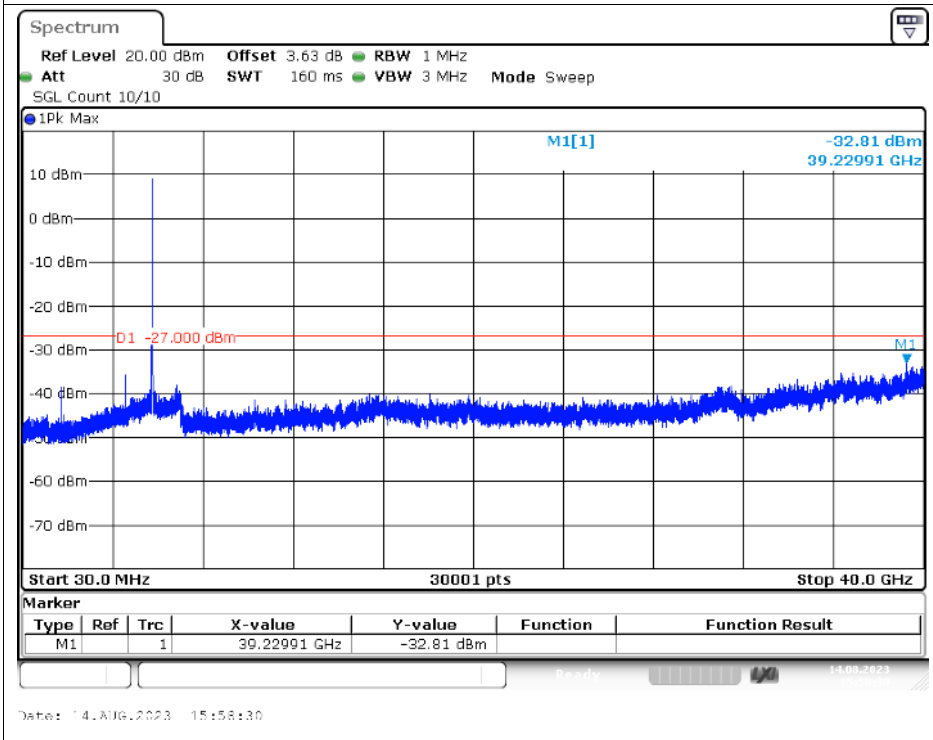
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



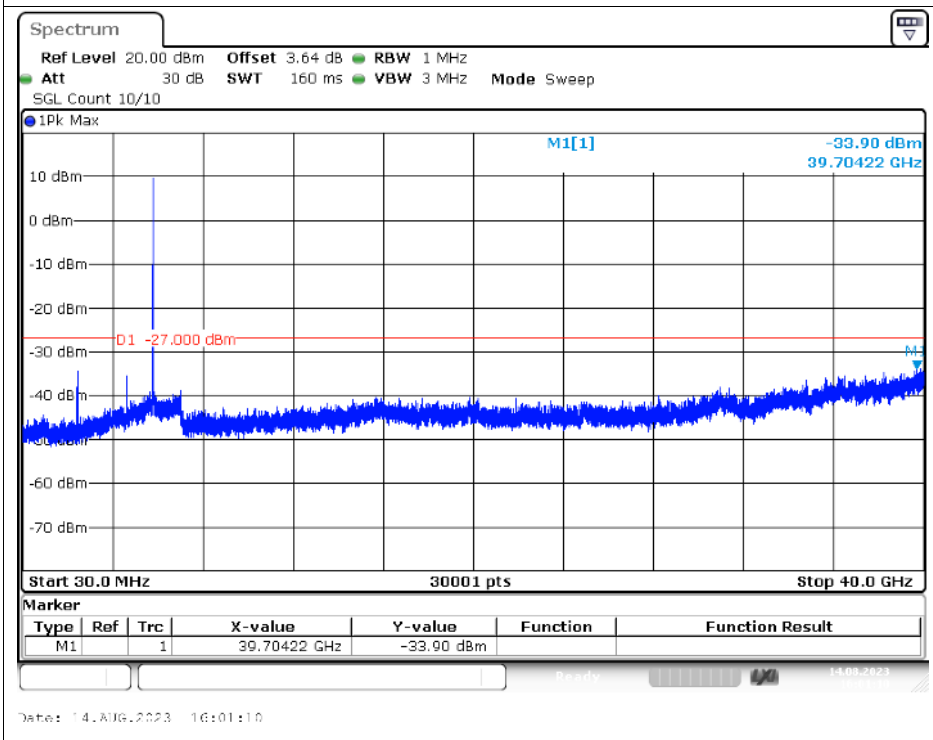
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



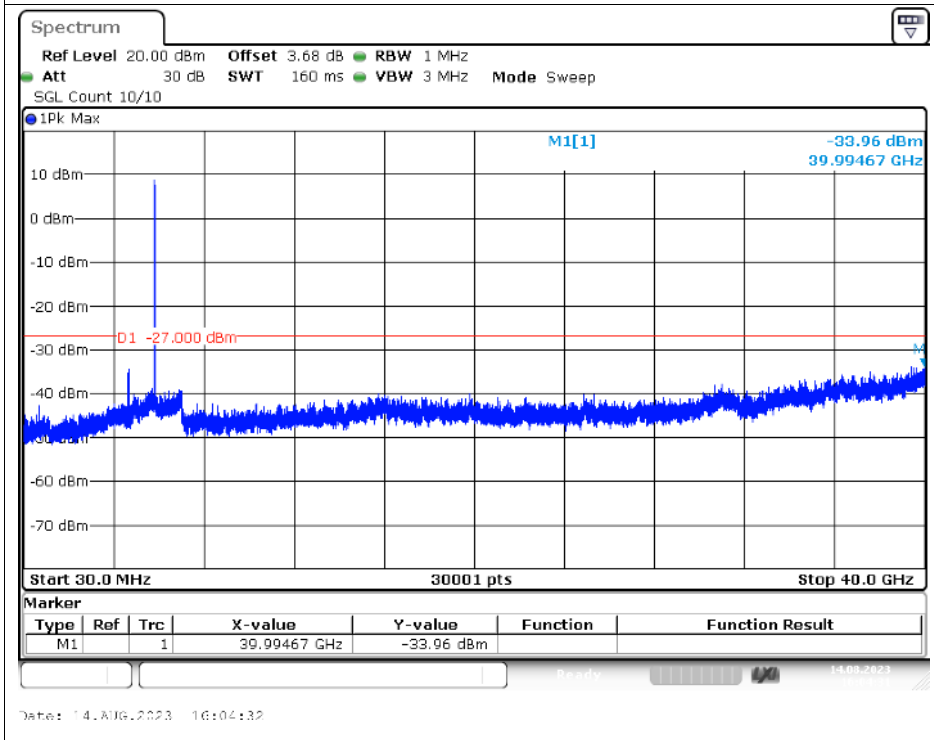
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



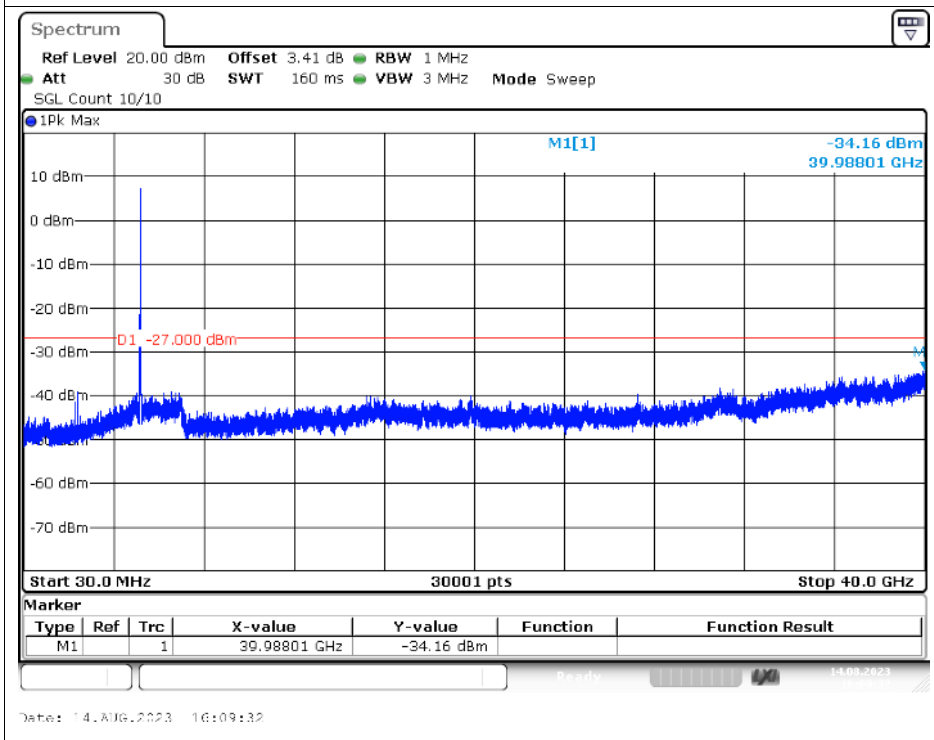
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



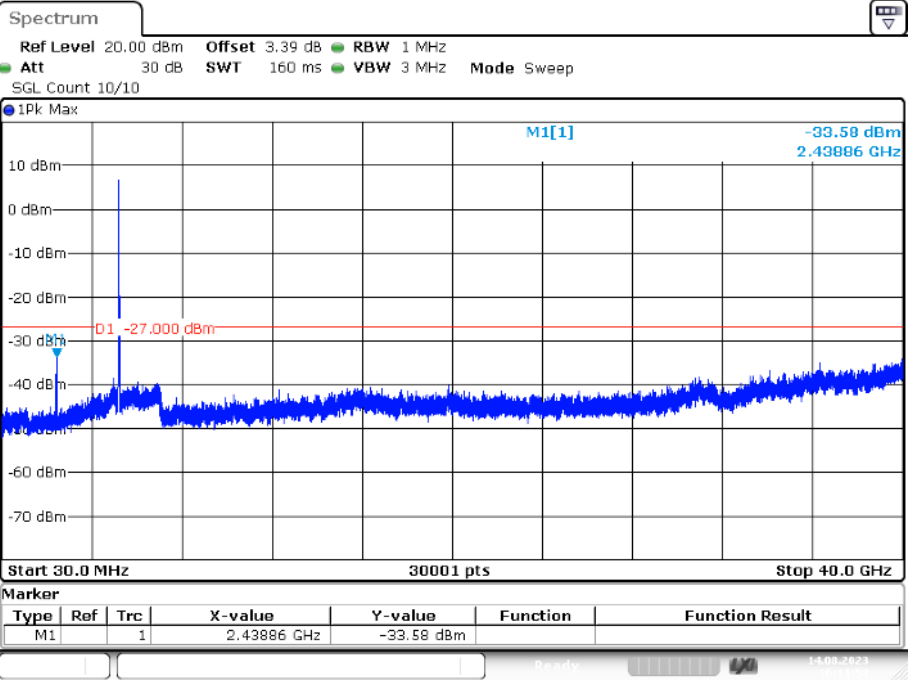
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax20 5180MHz Ant1 Emission

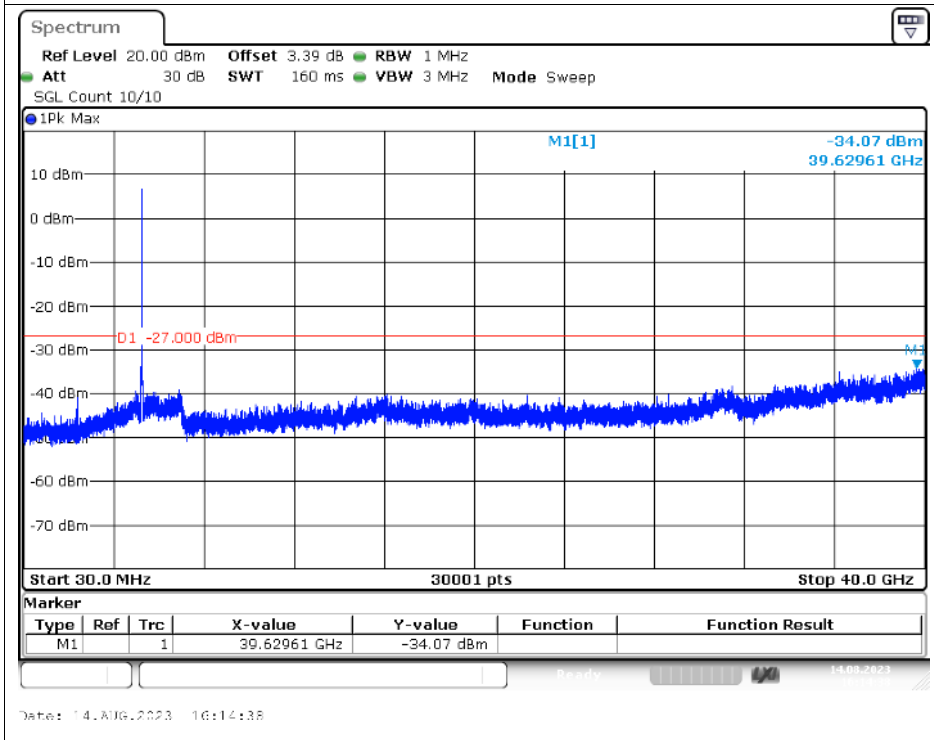


Tx. Spurious NVNT ax20 5200MHz Ant1 Emission

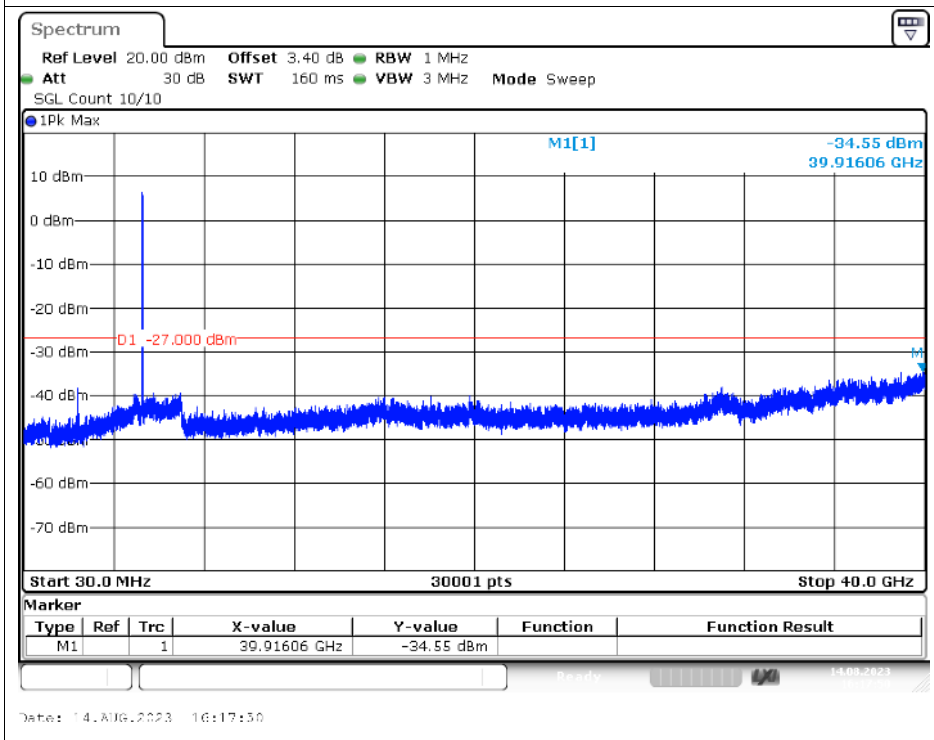


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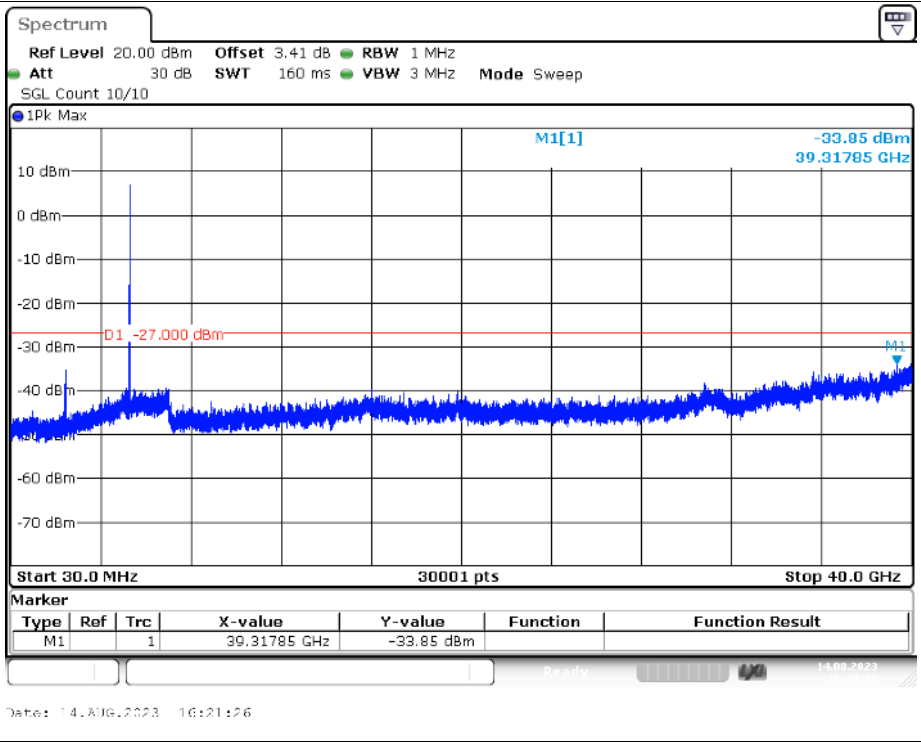
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



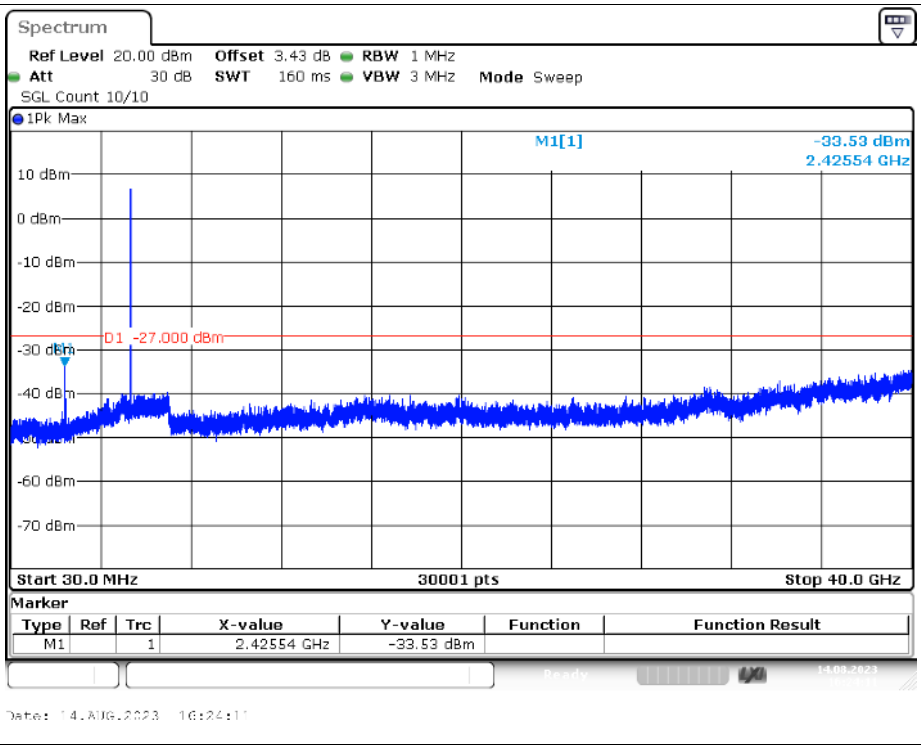
Tx. Spurious NVNT ax20 5260MHz Ant1 Emission



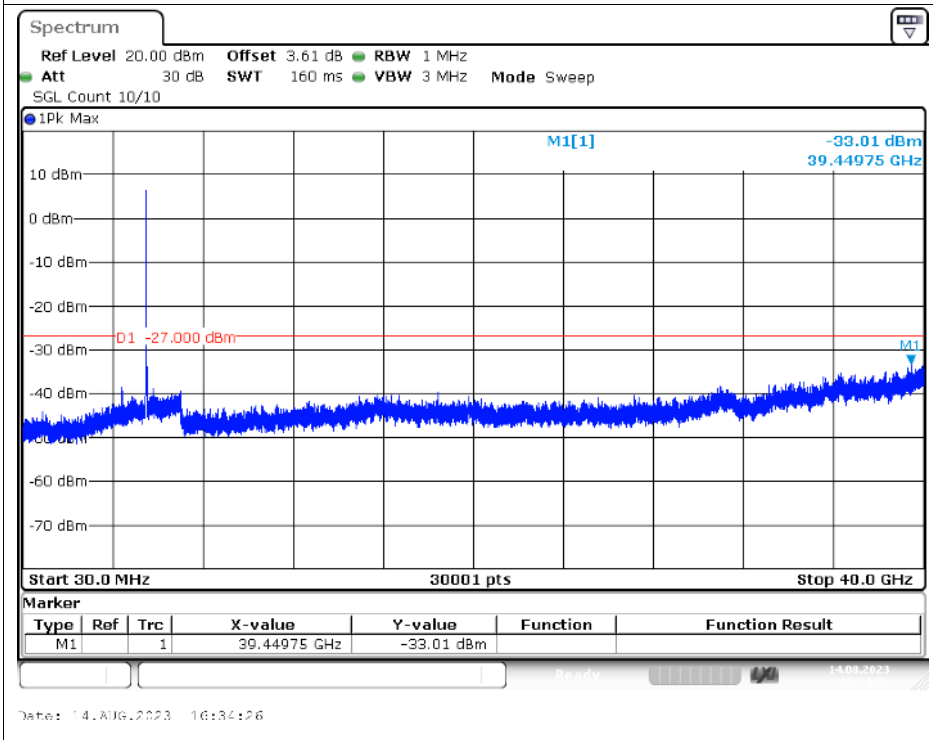
Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



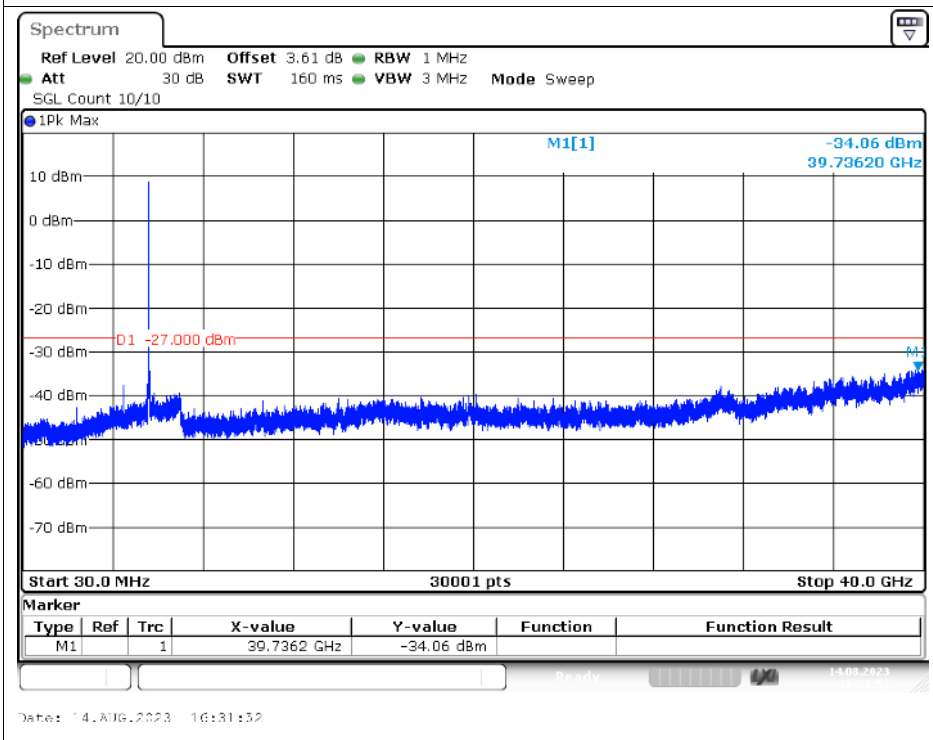
Tx. Spurious NVNT ax20 5320MHz Ant1 Emission



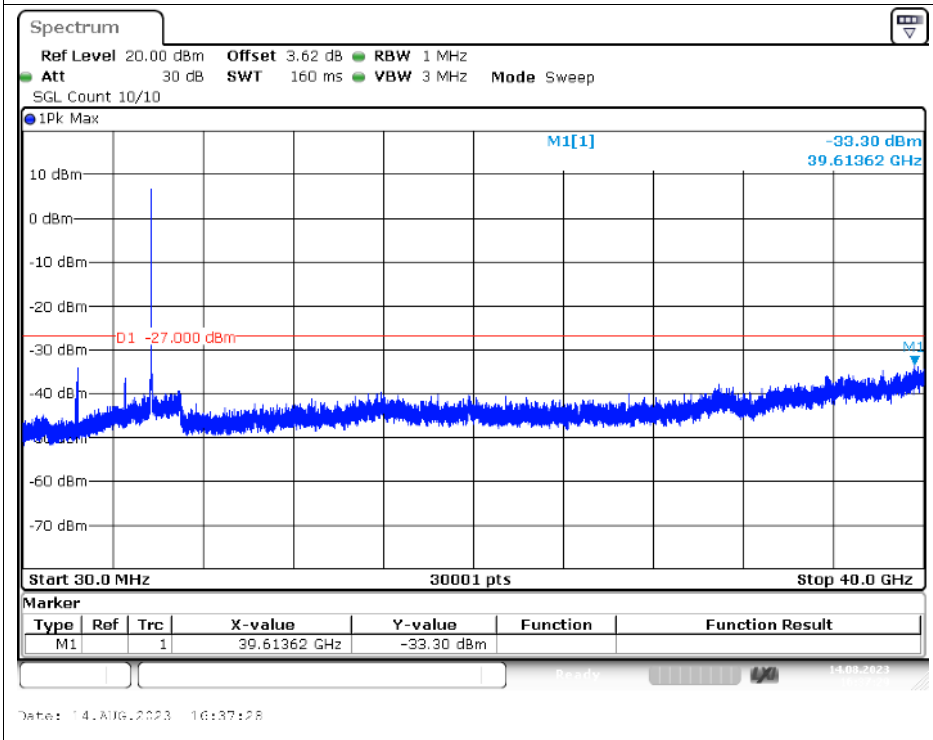
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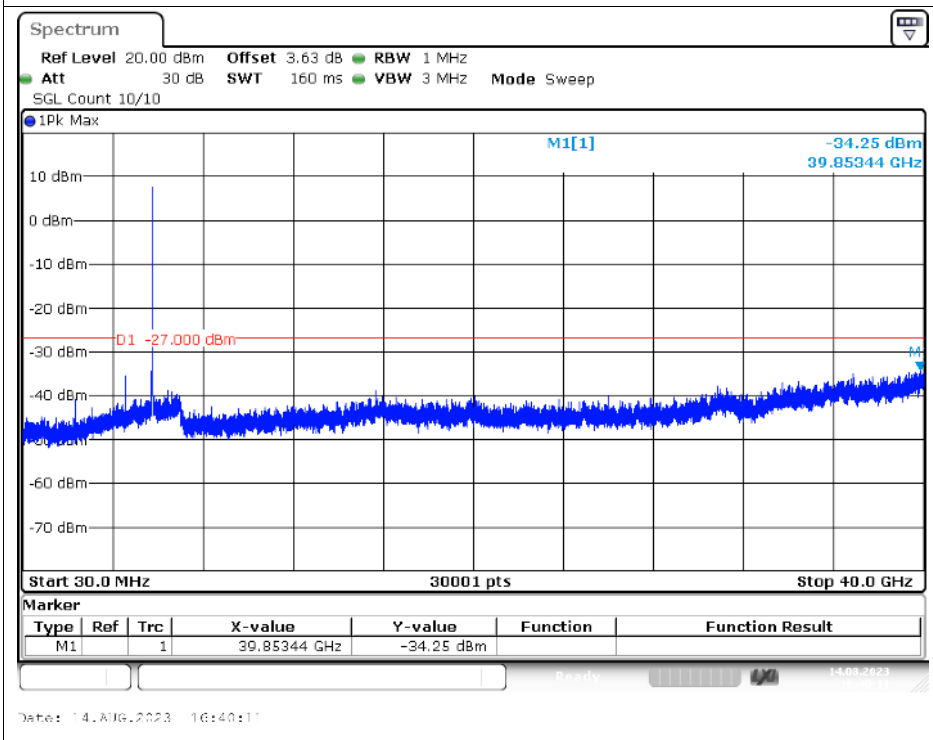
Tx. Spurious NVNT ax20 5600MHz Ant1 Emission



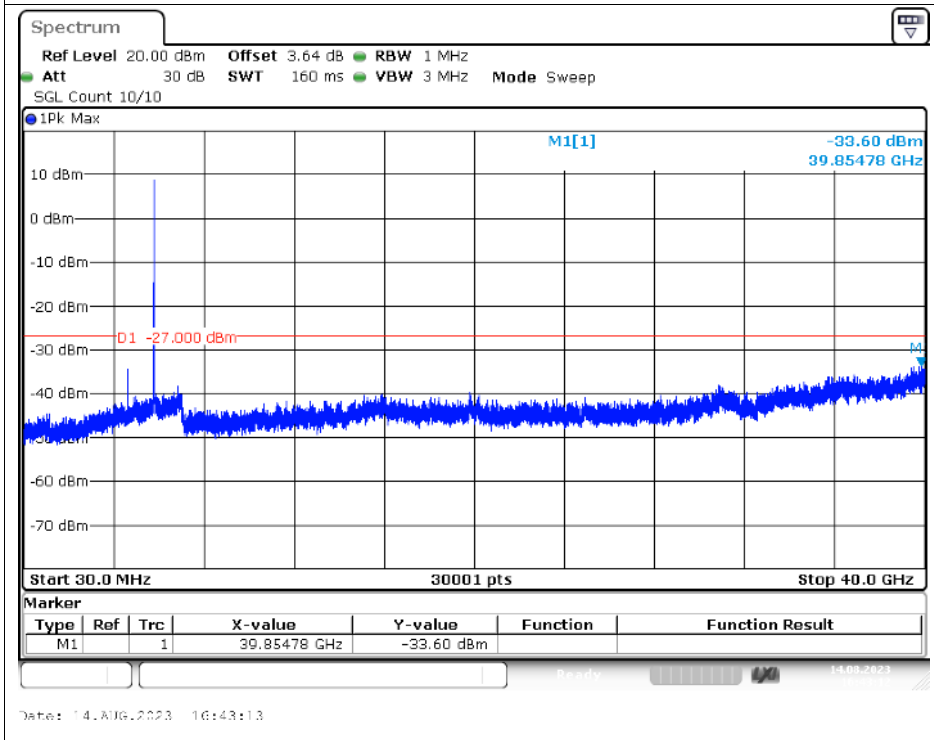
Tx. Spurious NVNT ax20 5700MHz Ant1 Emission



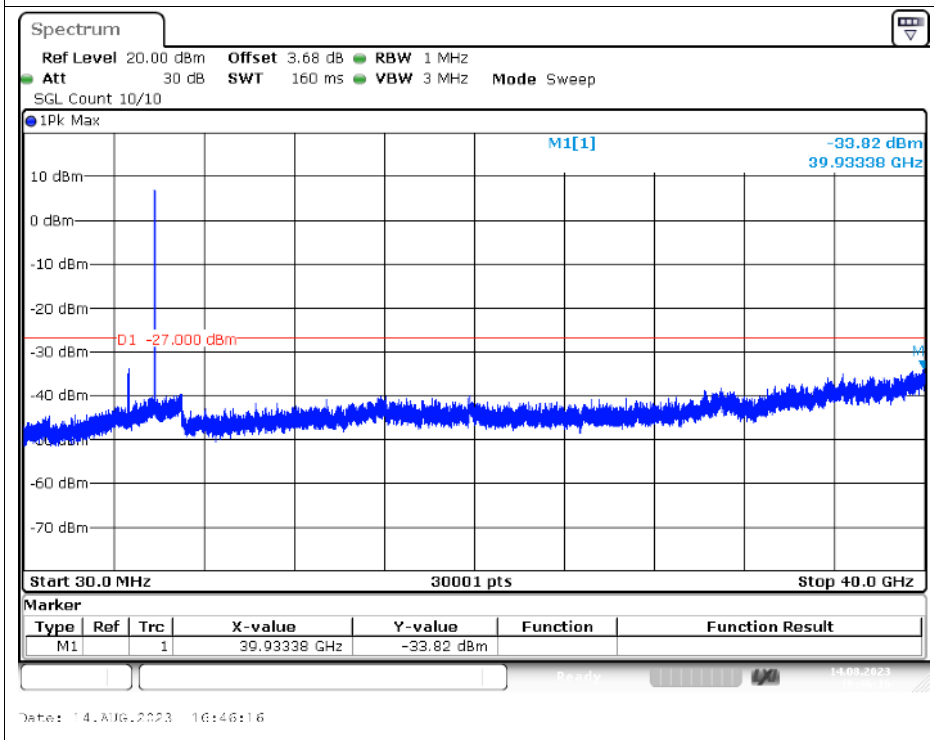
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



Tx. Spurious NVNT ax20 5785MHz Ant1 Emission



Tx. Spurious NVNT ax20 5825MHz Ant1 Emission

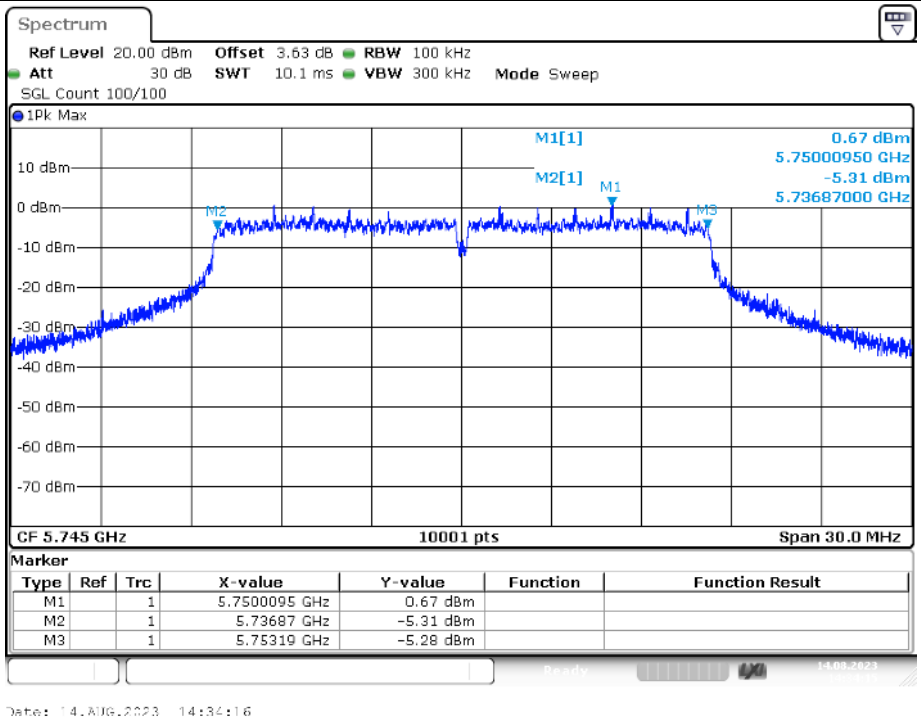


-6dB Bandwidth

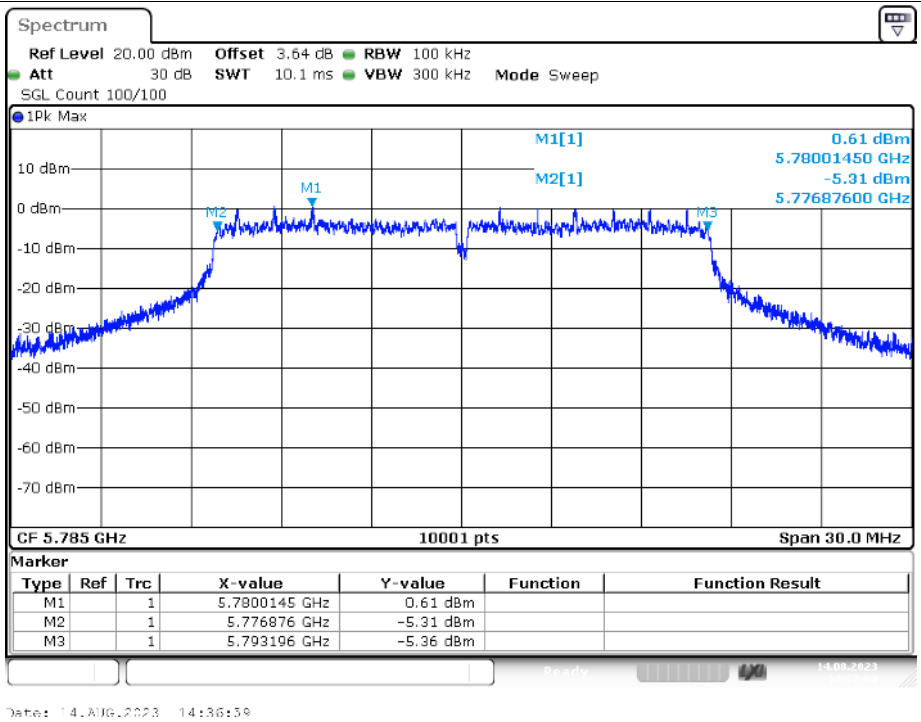
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.32	0.5	Pass
NVNT	a	5785	Ant1	16.32	0.5	Pass
NVNT	a	5825	Ant1	16.299	0.5	Pass
NVNT	n20	5745	Ant1	16.308	0.5	Pass
NVNT	n20	5785	Ant1	16.29	0.5	Pass
NVNT	n20	5825	Ant1	16.311	0.5	Pass
NVNT	ac20	5745	Ant1	17.556	0.5	Pass
NVNT	ac20	5785	Ant1	17.562	0.5	Pass
NVNT	ac20	5825	Ant1	17.559	0.5	Pass
NVNT	ax20	5745	Ant1	18.984	0.5	Pass
NVNT	ax20	5785	Ant1	18.9	0.5	Pass
NVNT	ax20	5825	Ant1	18.915	0.5	Pass

Test Graphs

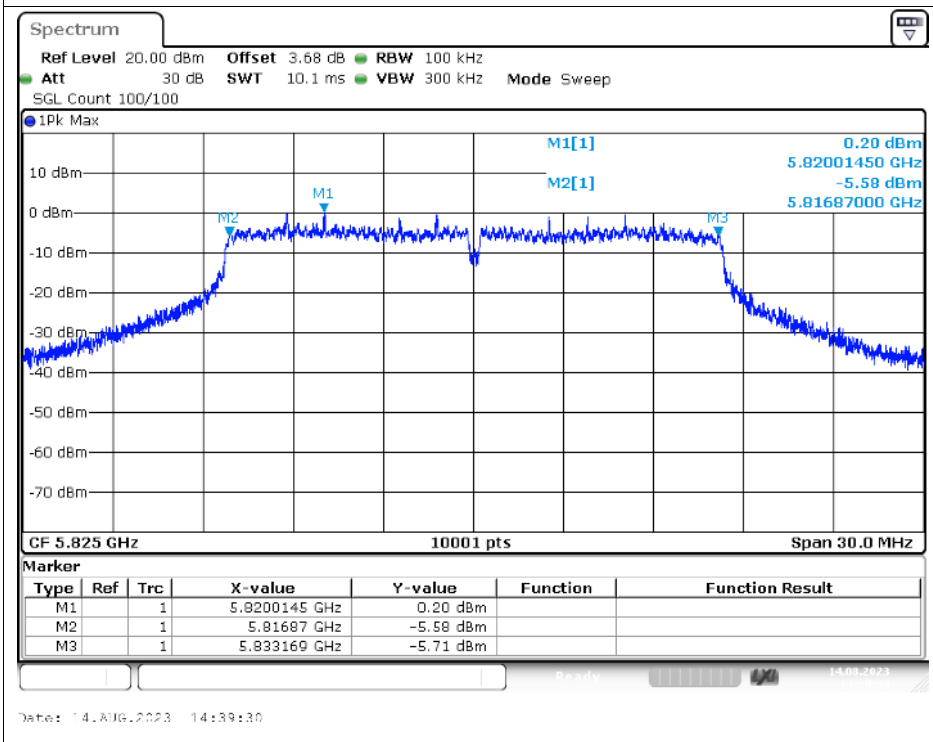
-6dB Bandwidth NVNT a 5745MHz Ant1



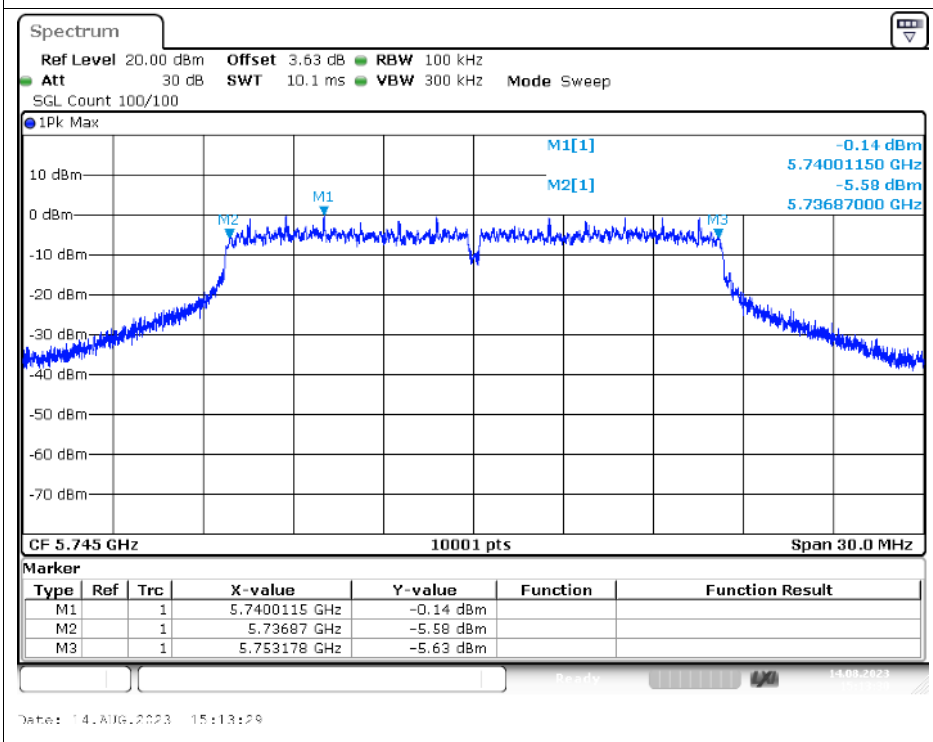
-6dB Bandwidth NVNT a 5785MHz Ant1



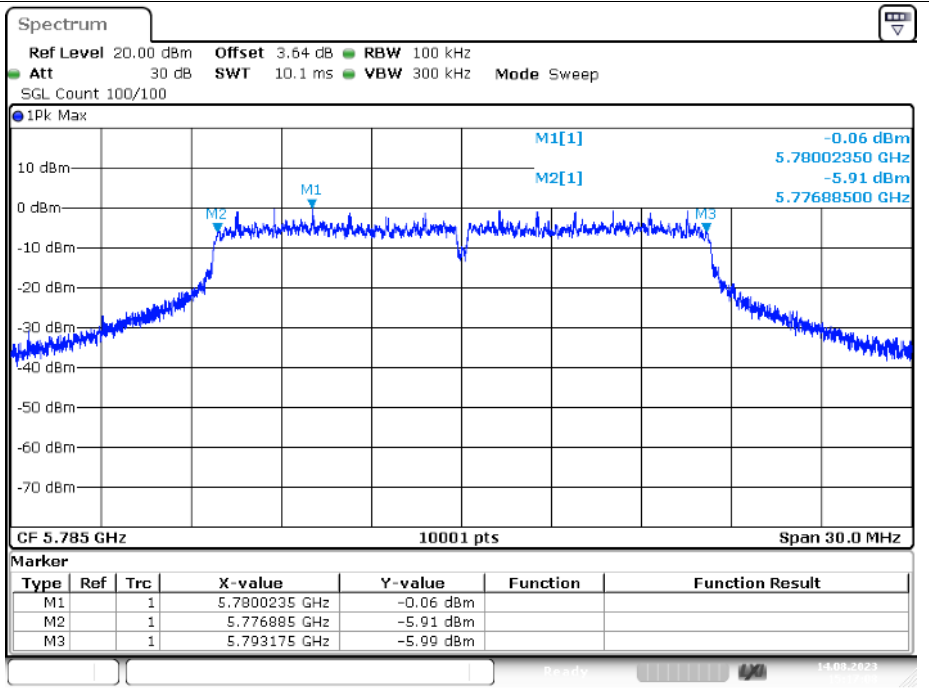
-6dB Bandwidth NVNT a 5825MHz Ant1



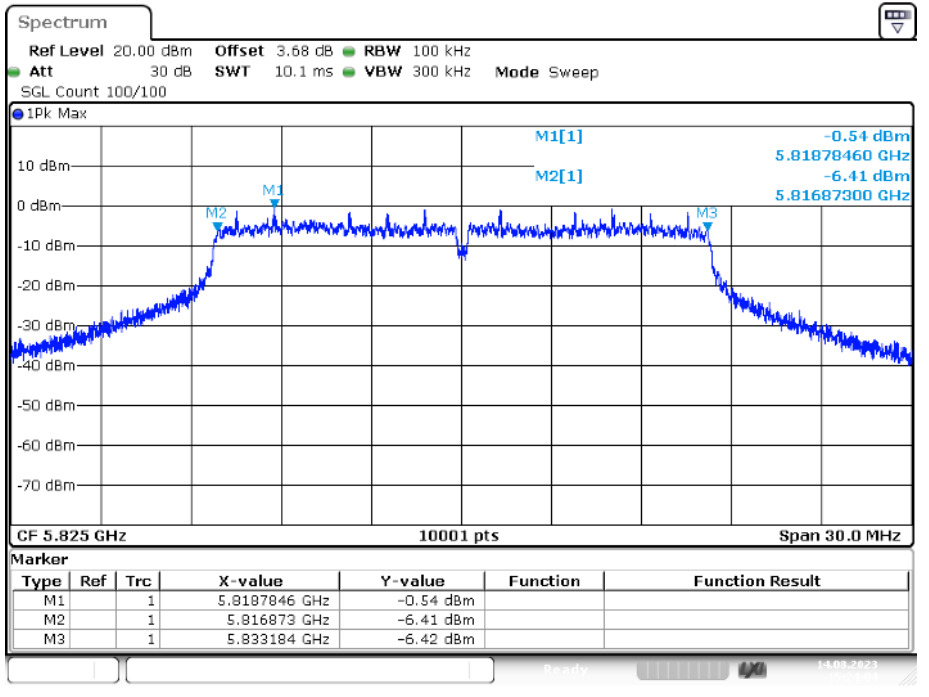
-6dB Bandwidth NVNT n20 5745MHz Ant1



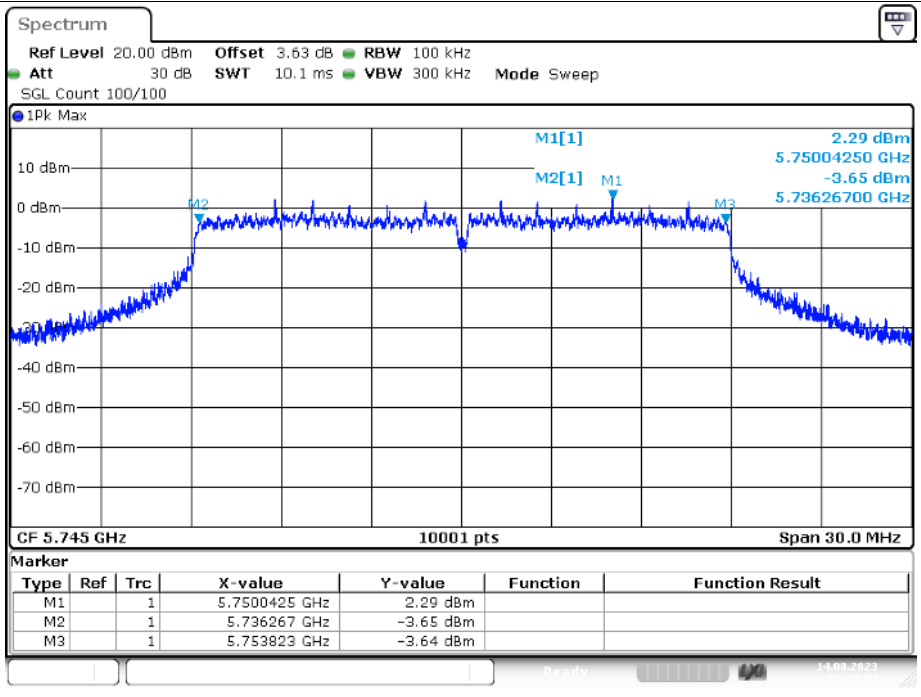
-6dB Bandwidth NVNT n20 5785MHz Ant1



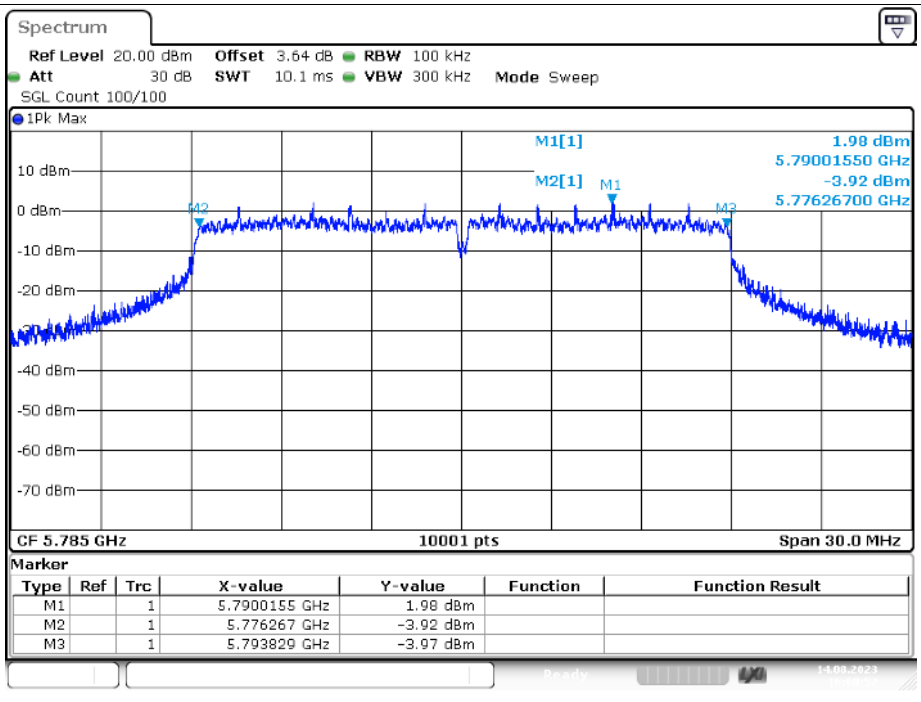
-6dB Bandwidth NVNT n20 5825MHz Ant1



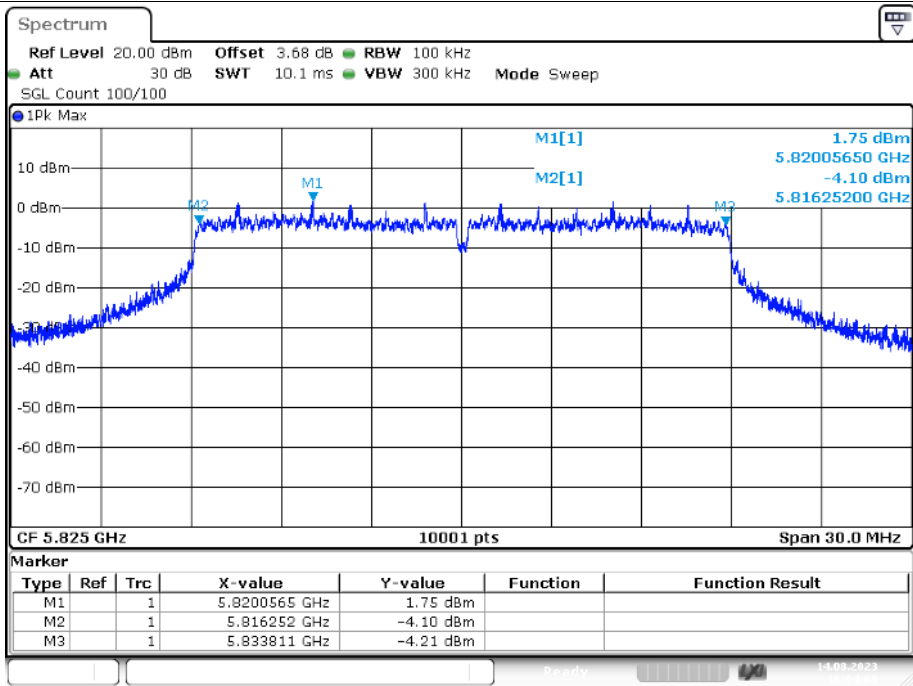
-6dB Bandwidth NVNT ac20 5745MHz Ant1



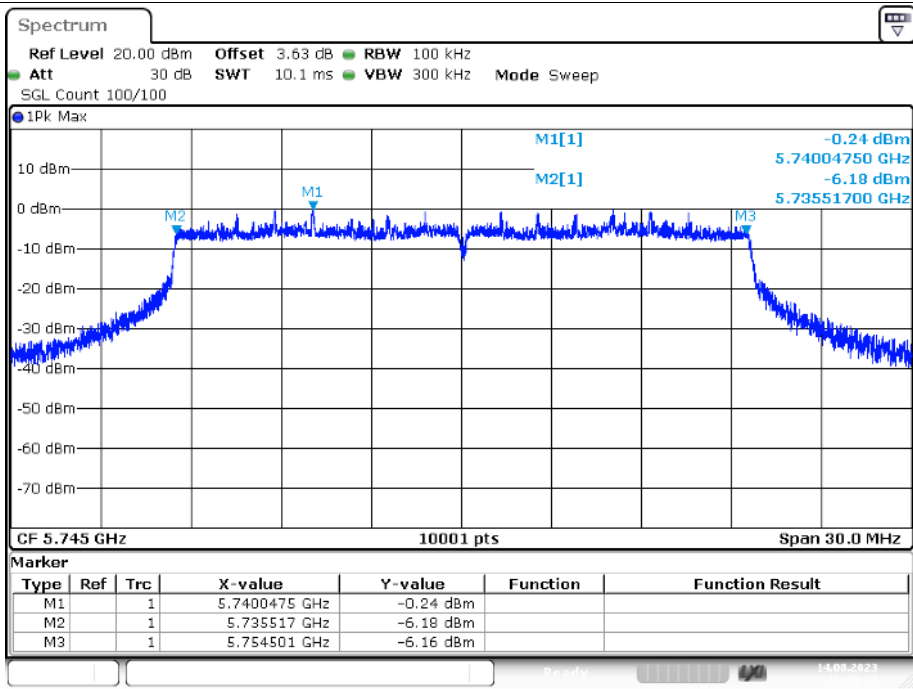
-6dB Bandwidth NVNT ac20 5785MHz Ant1



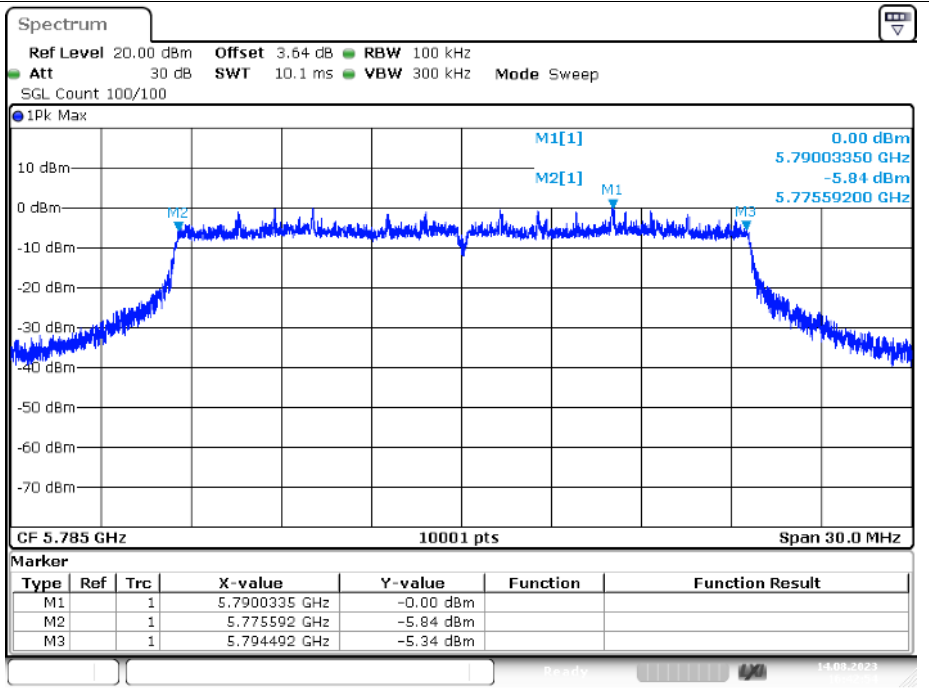
-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant1



-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1

