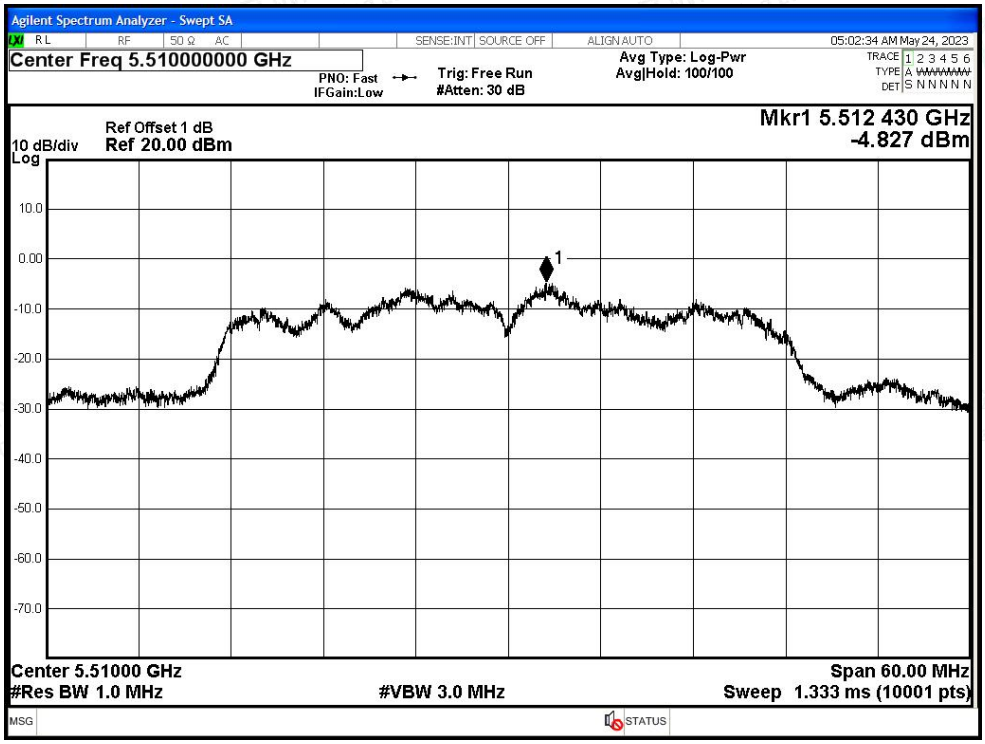
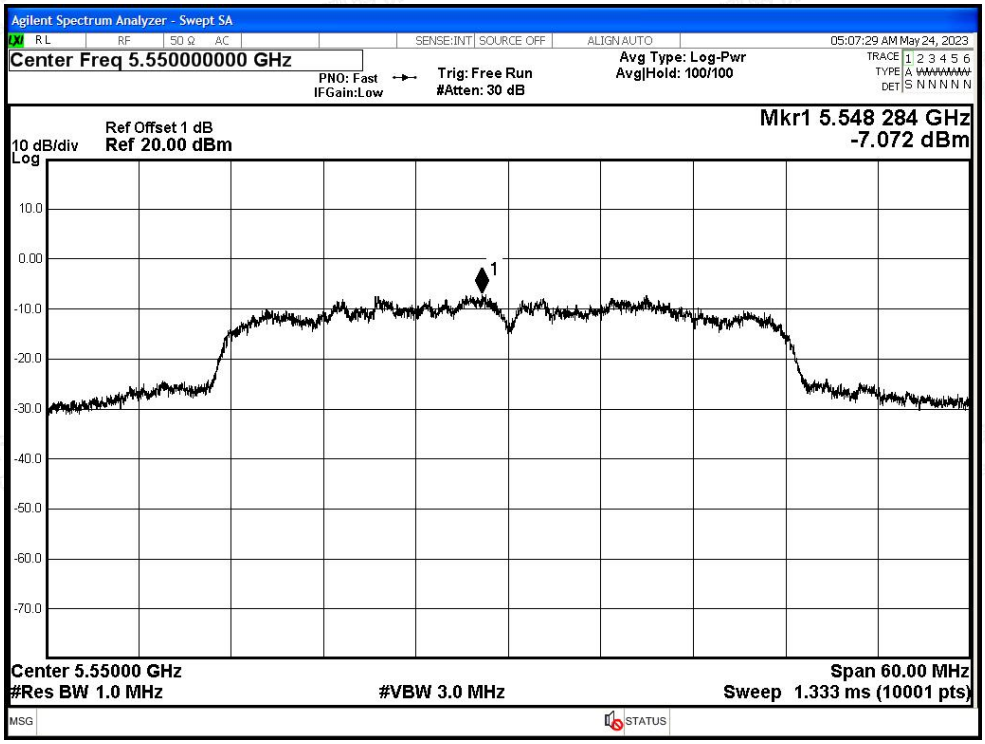
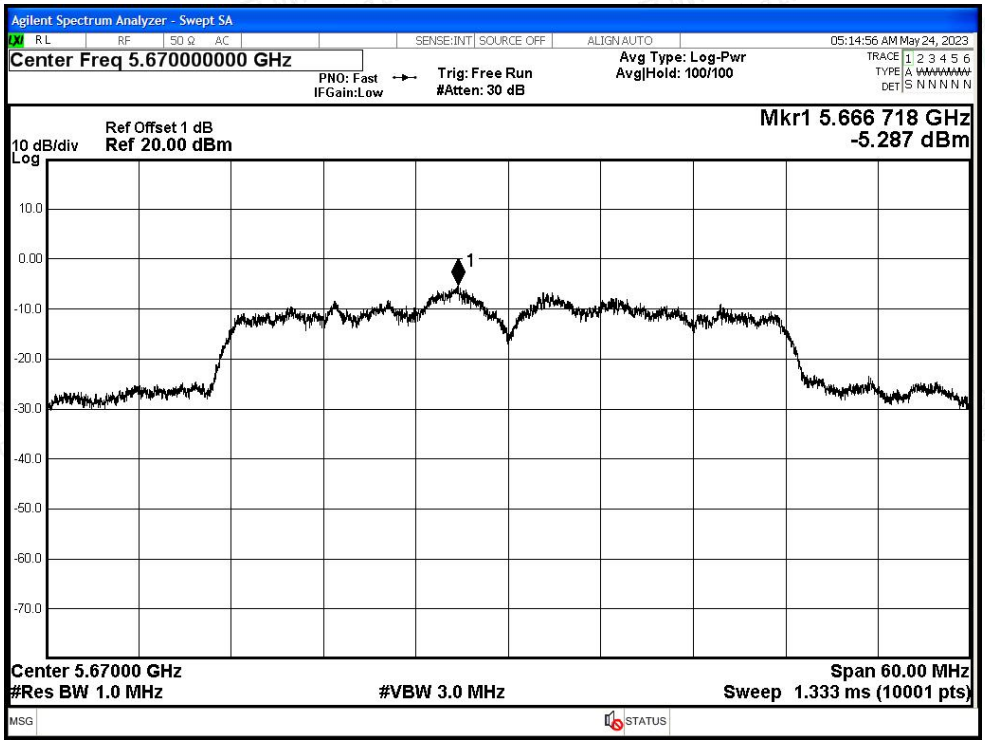
PSD NVNT ac40 5510MHz Ant0



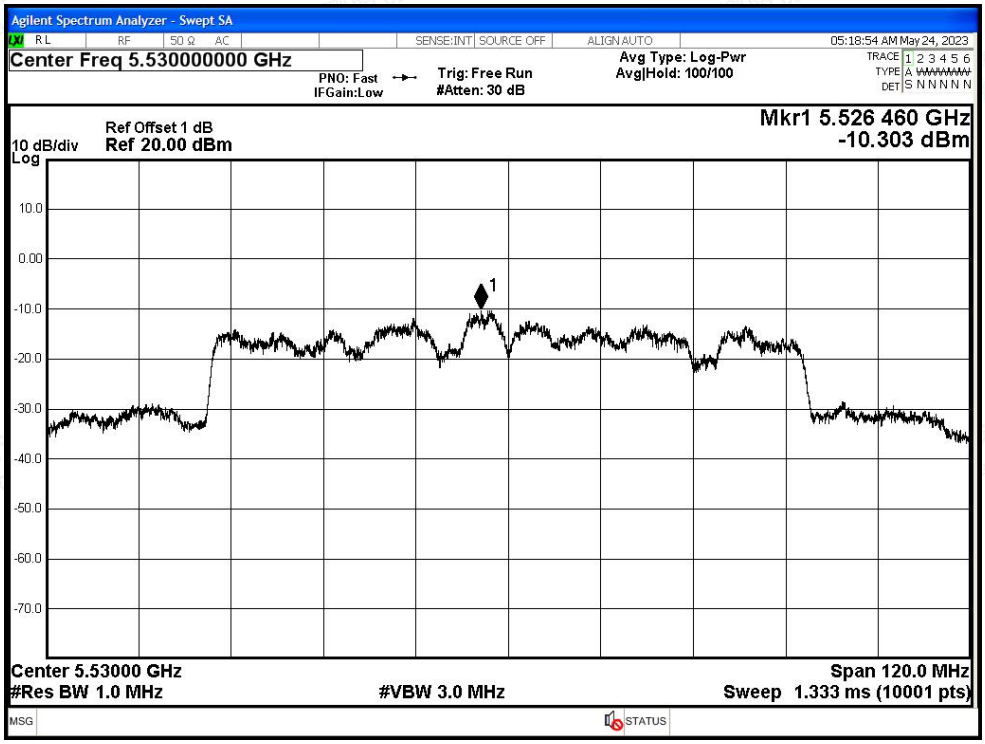
PSD NVNT ac40 5550MHz Ant0



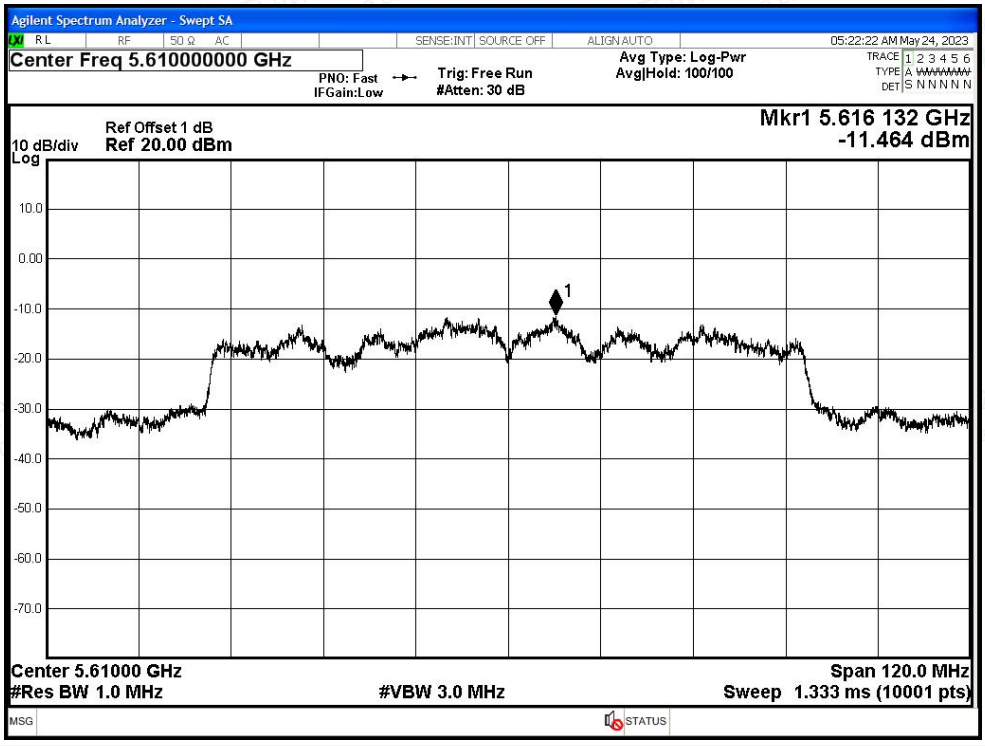
PSD NVNT ac40 5670MHz Ant0



PSD NVNT ac80 5530MHz Ant0

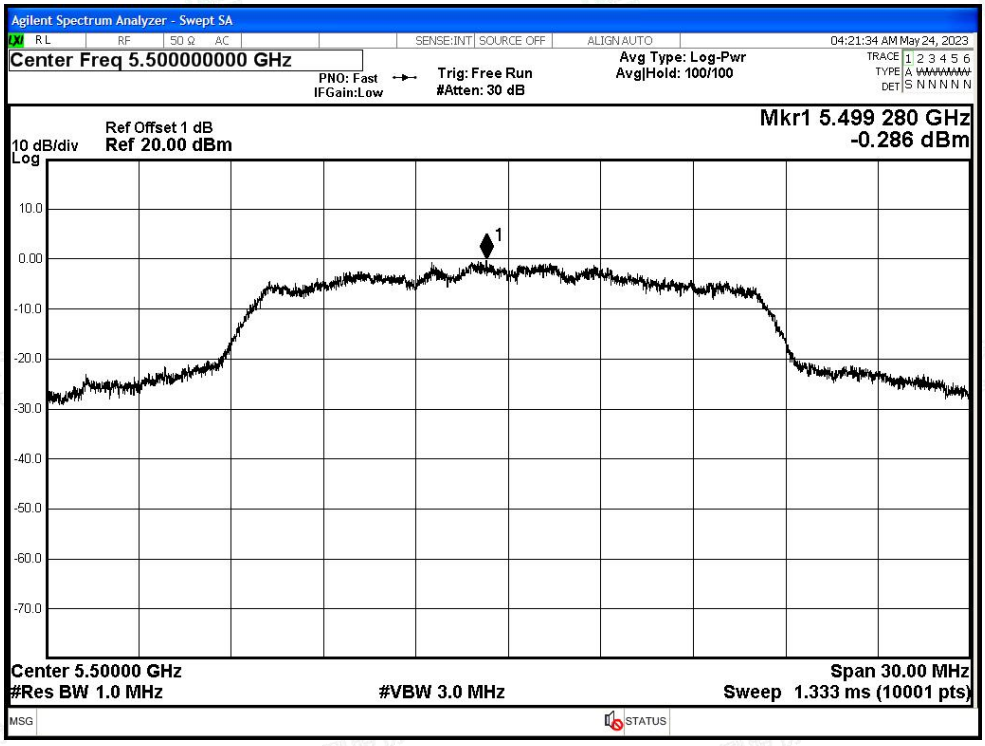


PSD NVNT ac80 5610MHz Ant0

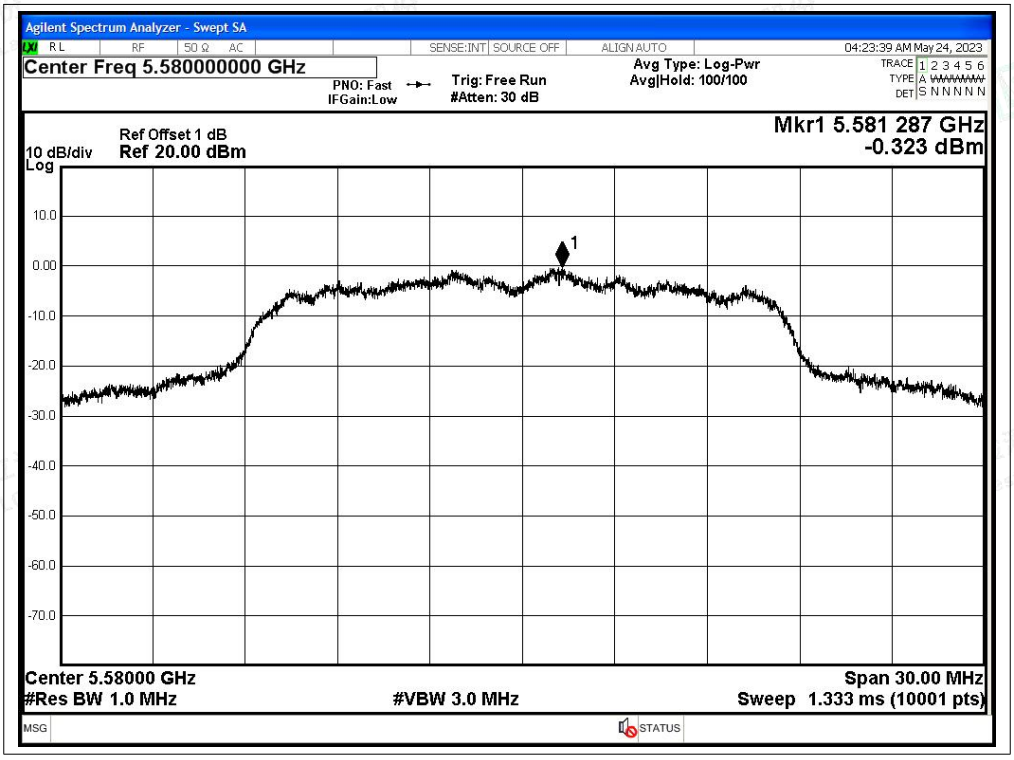


Test Graphs

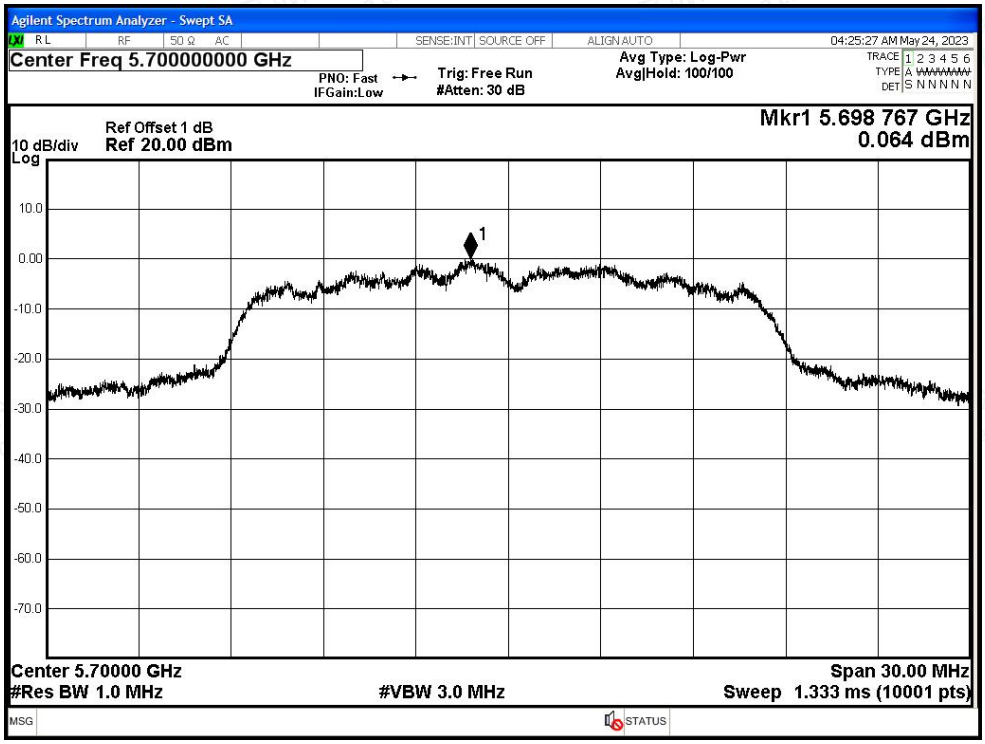
PSD NVNT a 5500MHz Ant1



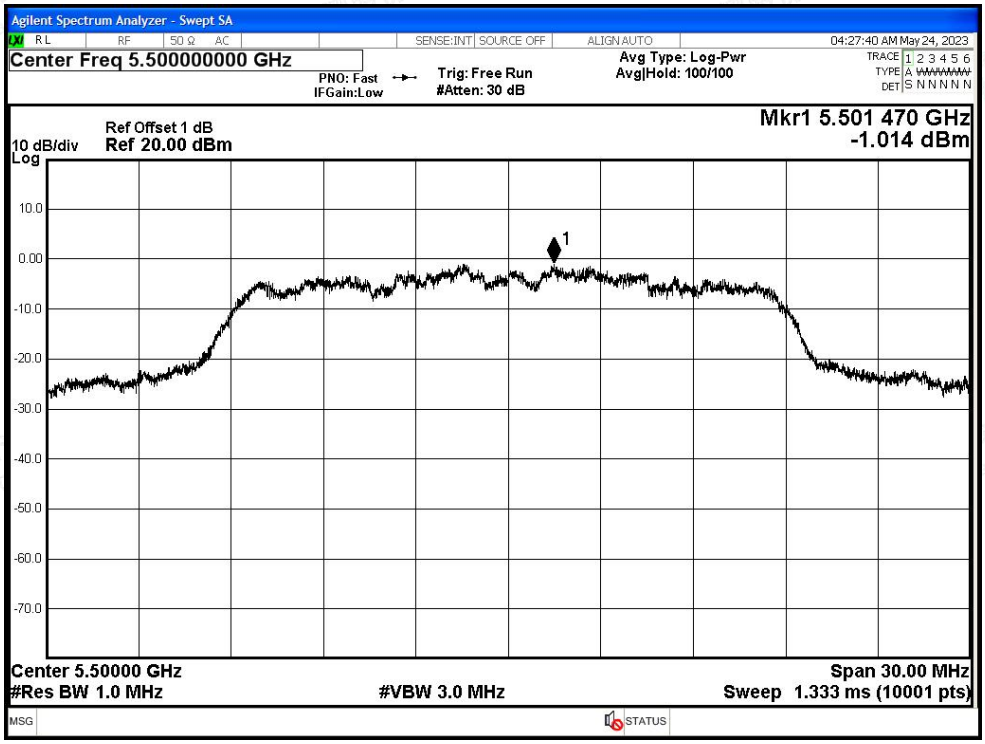
PSD NVNT a 5580MHz Ant1


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.580000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
04:23:39 AM May 24, 2023
Ref Offset 1 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.581 287 GHz
-0.323 dBm
Center 5.58000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Span 30.00 MHz
Sweep 1.333 ms (10001 pts)

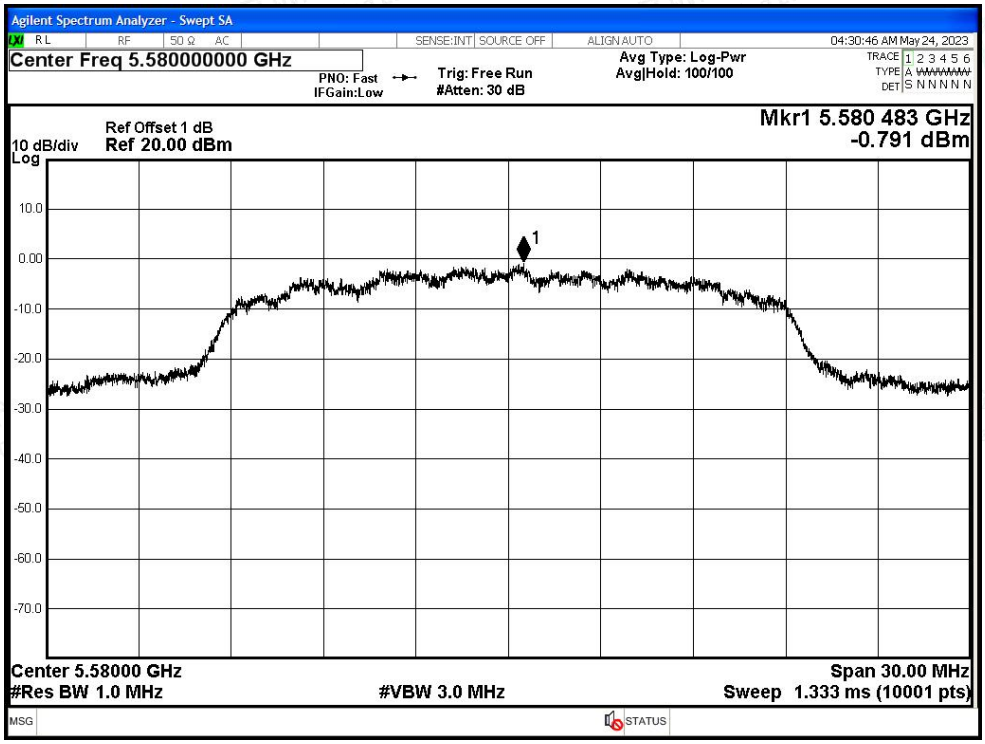
PSD NVNT a 5700MHz Ant1



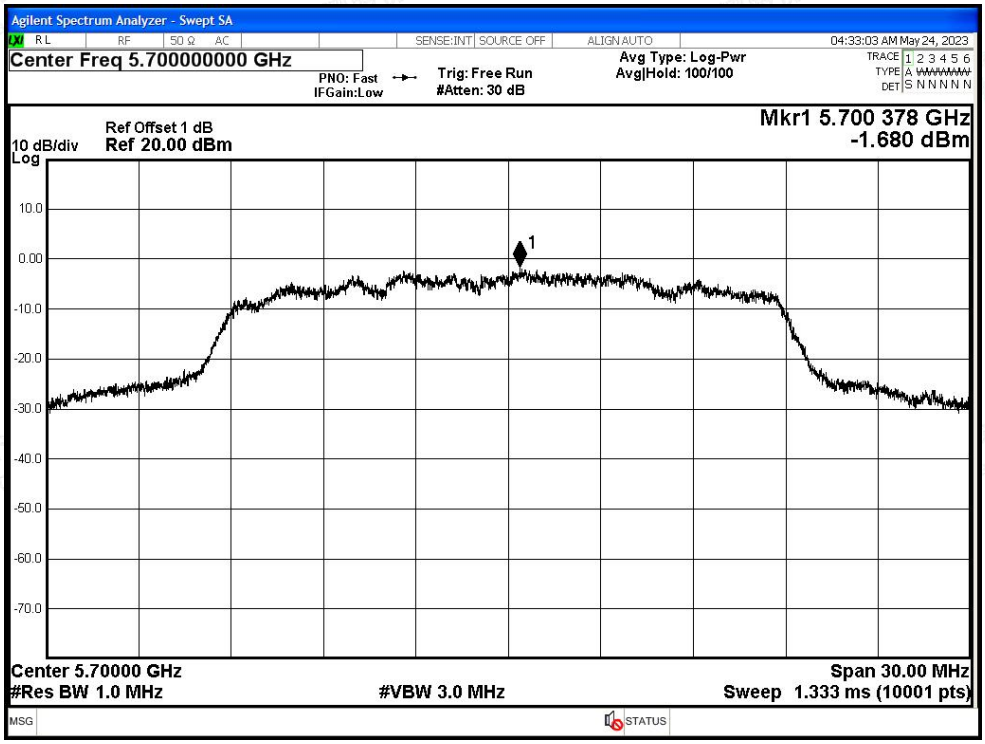
PSD NVNT n20 5500MHz Ant1



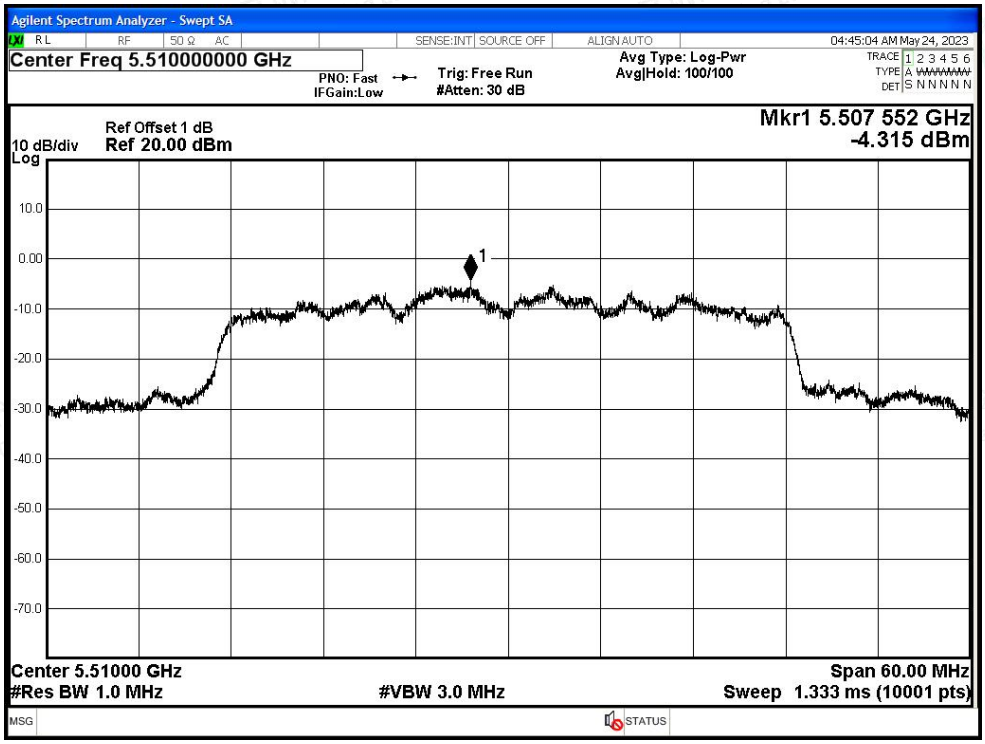
PSD NVNT n20 5580MHz Ant1



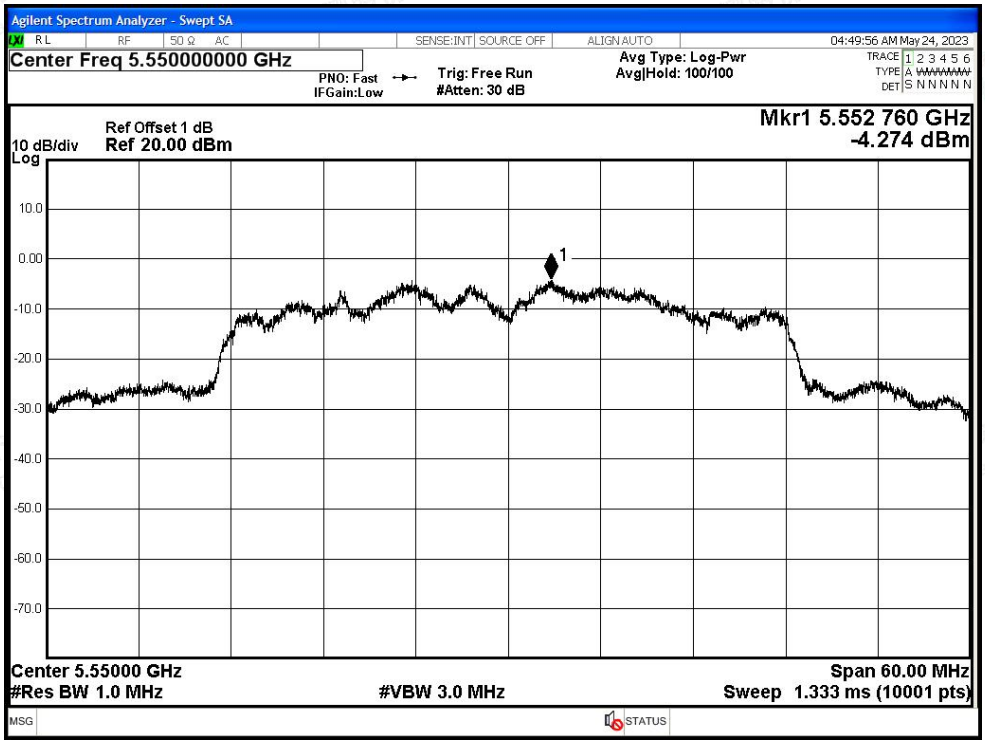
PSD NVNT n20 5700MHz Ant1



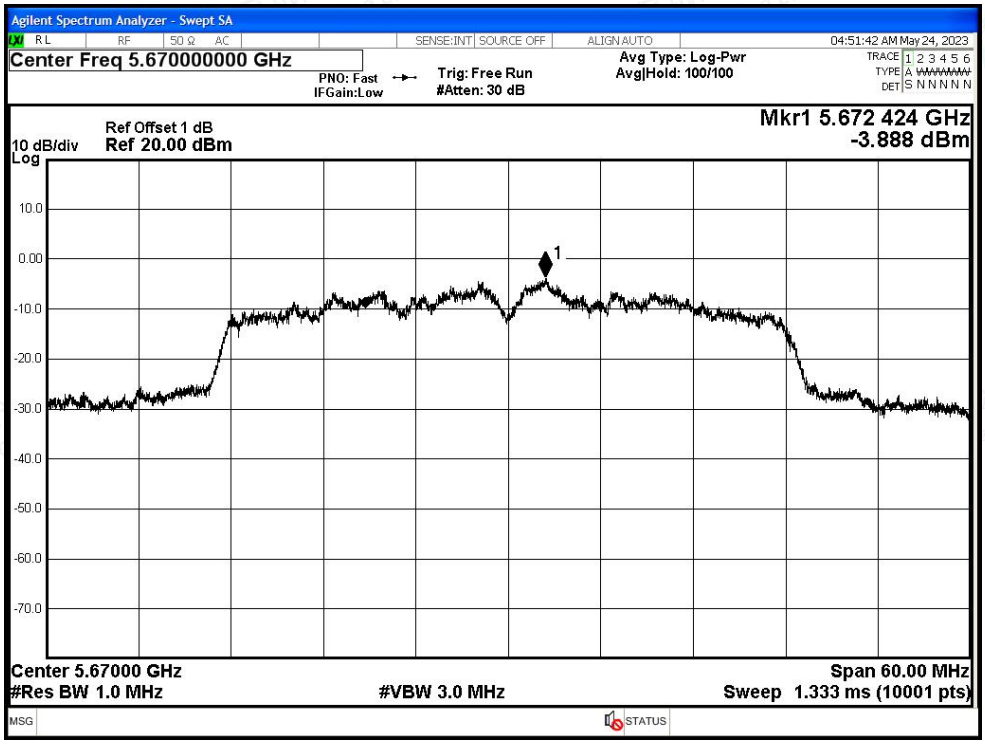
PSD NVNT n40 5510MHz Ant1



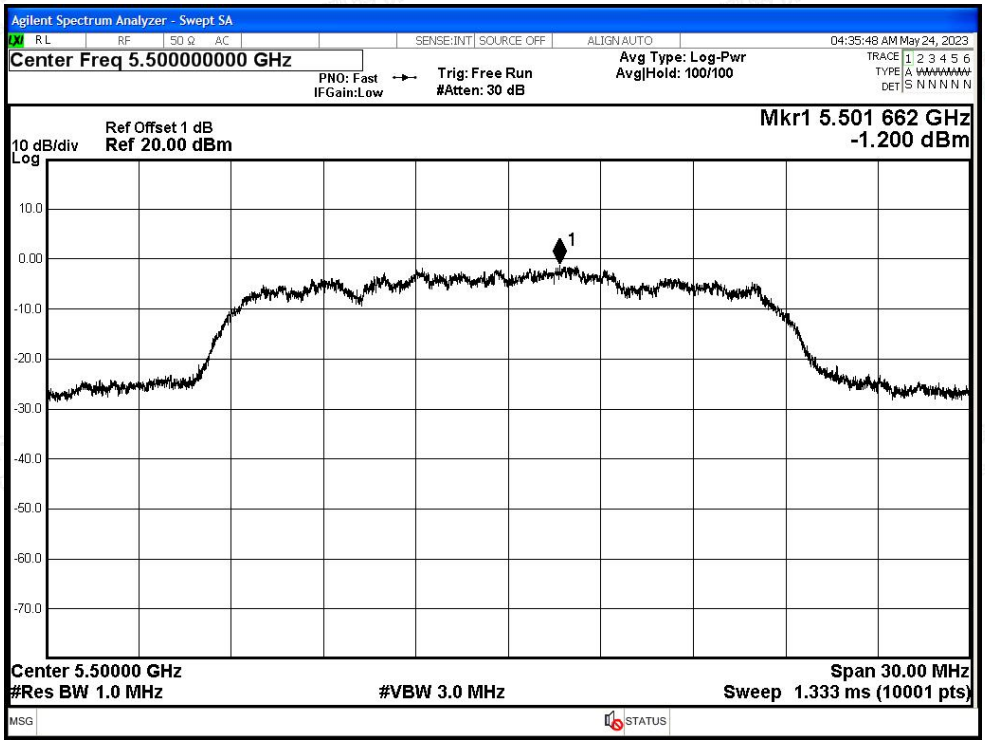
PSD NVNT n40 5550MHz Ant1



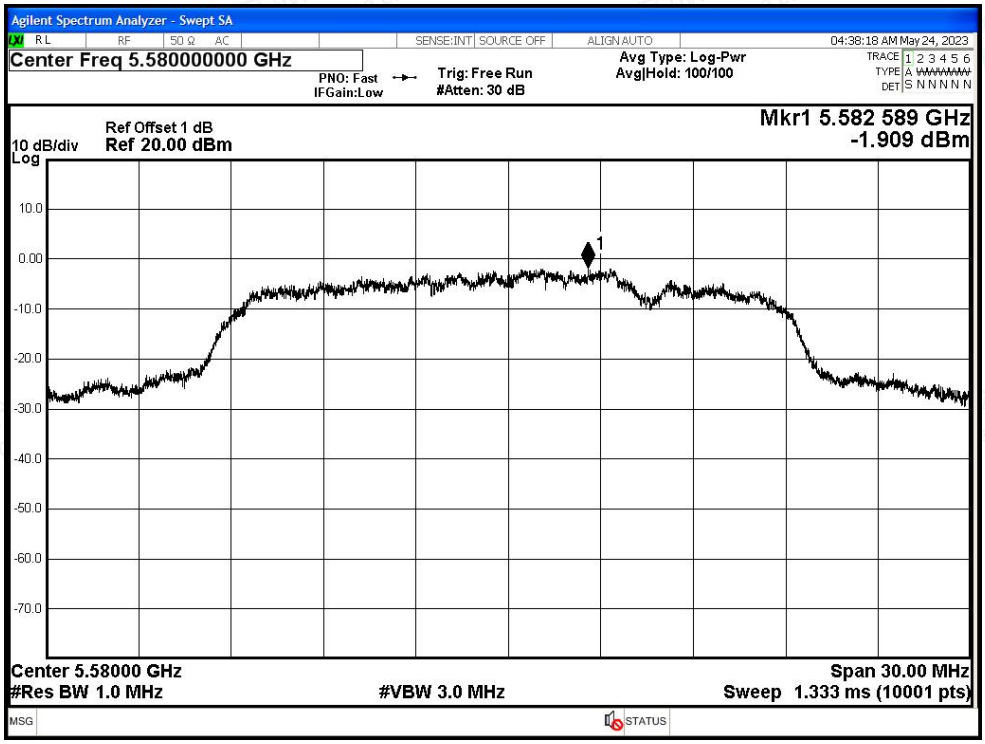
PSD NVNT n40 5670MHz Ant1



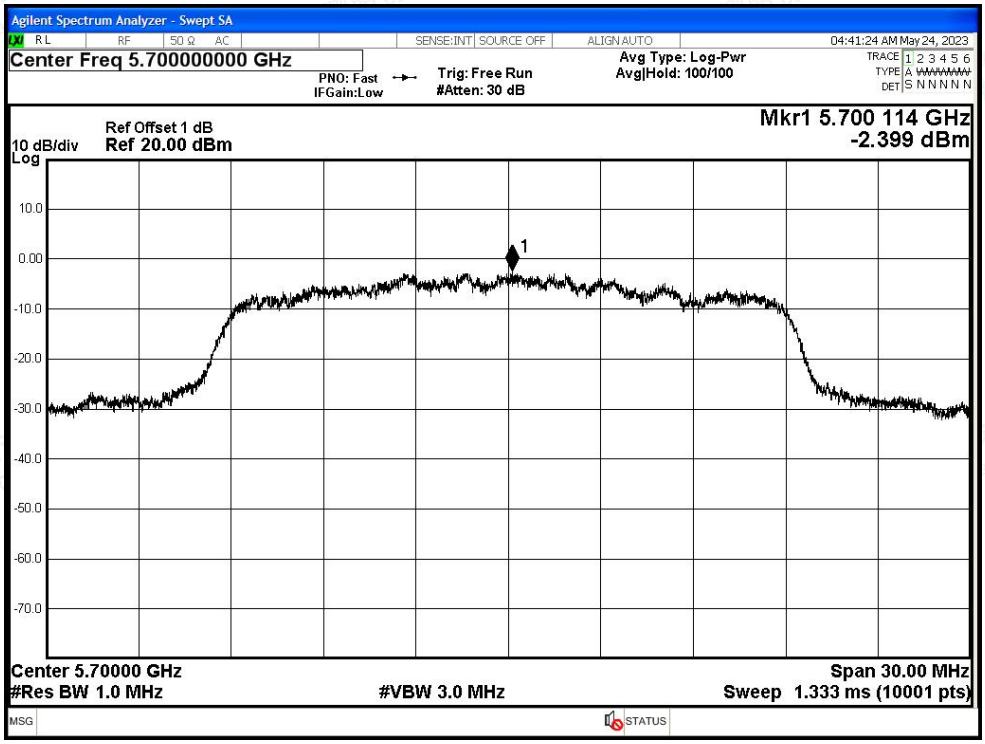
PSD NVNT ac20 5500MHz Ant1



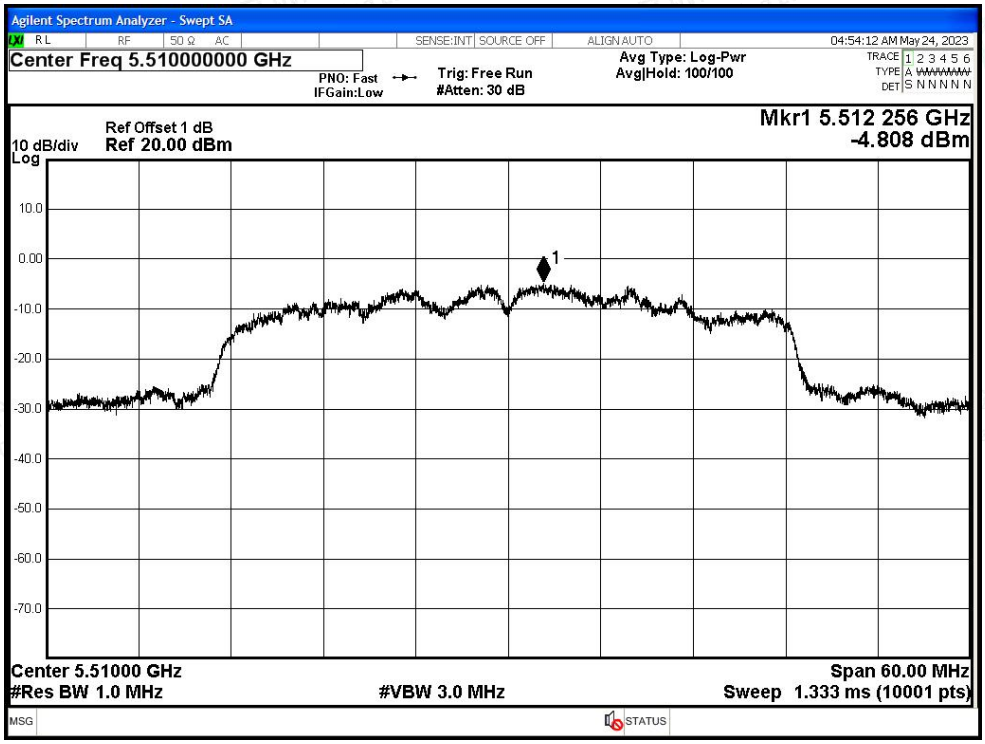
PSD NVNT ac20 5580MHz Ant1



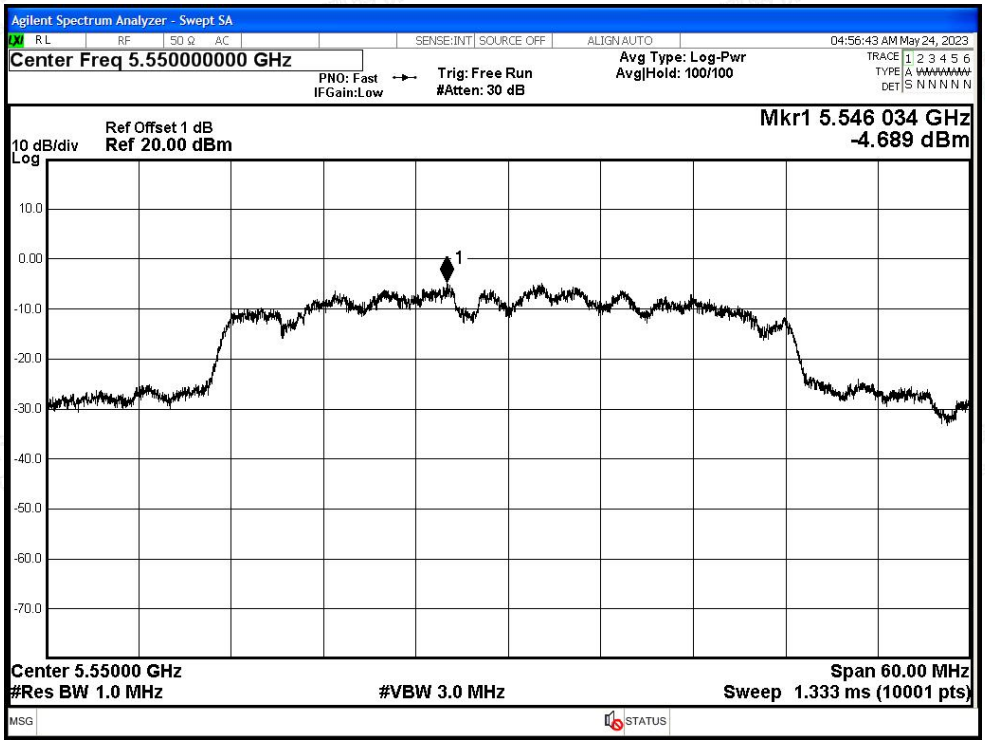
PSD NVNT ac20 5700MHz Ant1



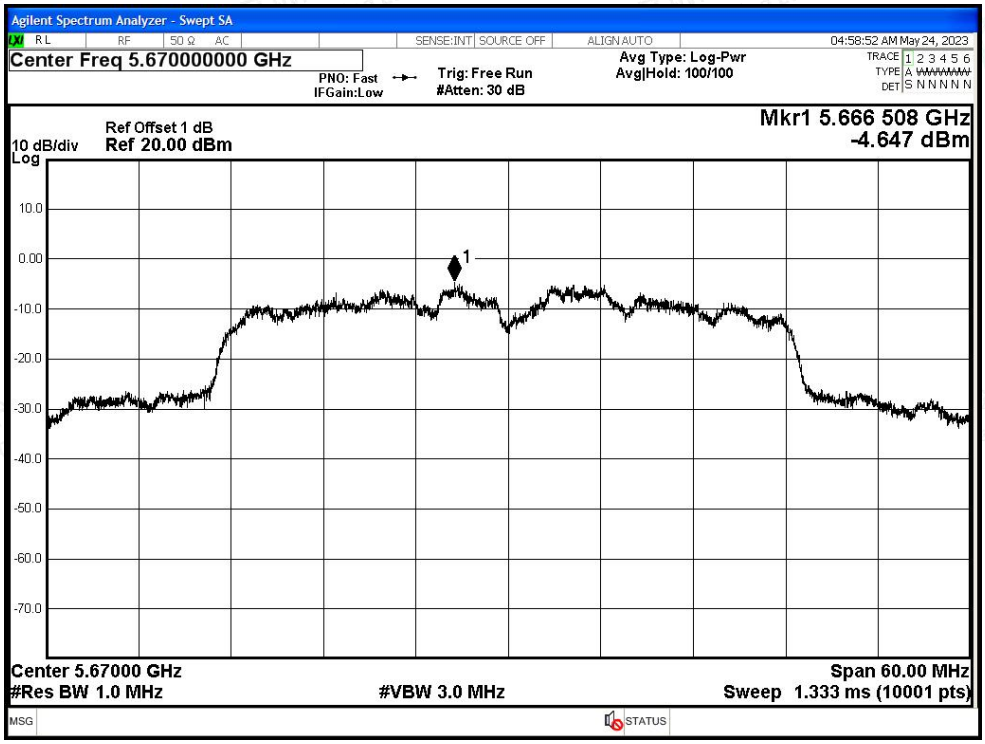
PSD NVNT ac40 5510MHz Ant1



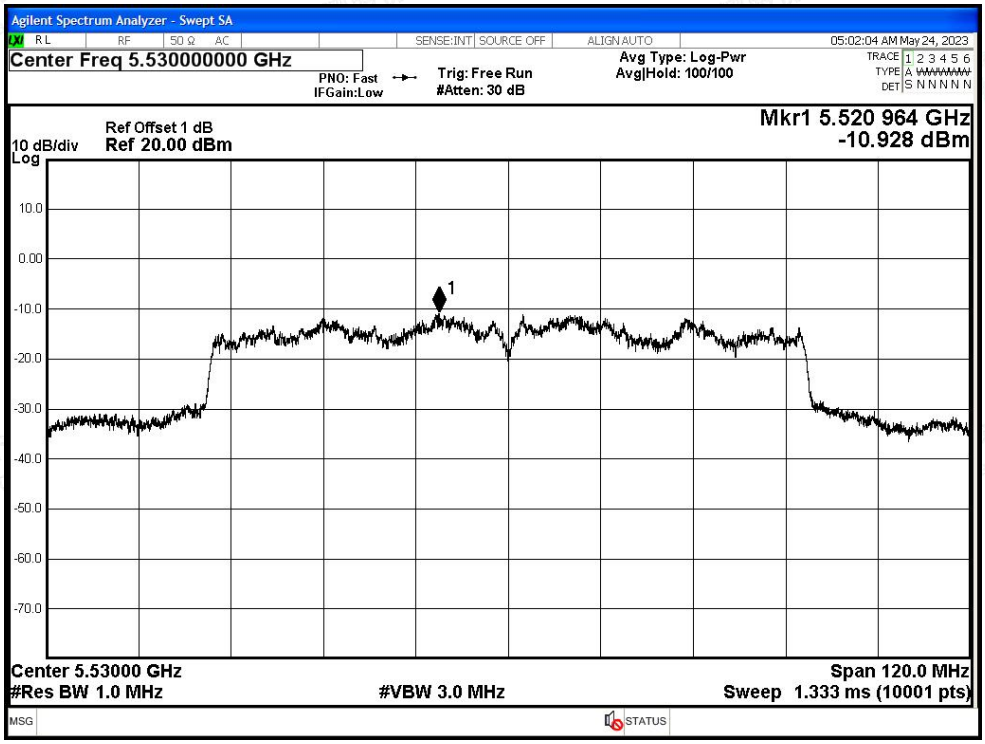
PSD NVNT ac40 5550MHz Ant1



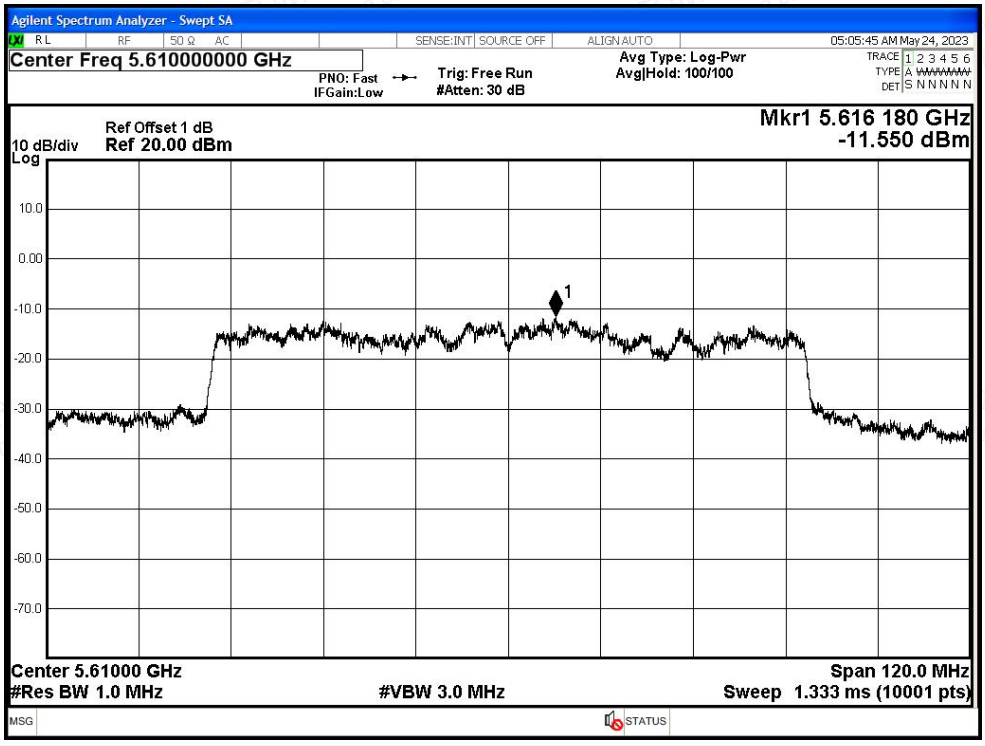
PSD NVNT ac40 5670MHz Ant1



PSD NVNT ac80 5530MHz Ant1



PSD NVNT ac80 5610MHz Ant1



F.4 Restrict Band

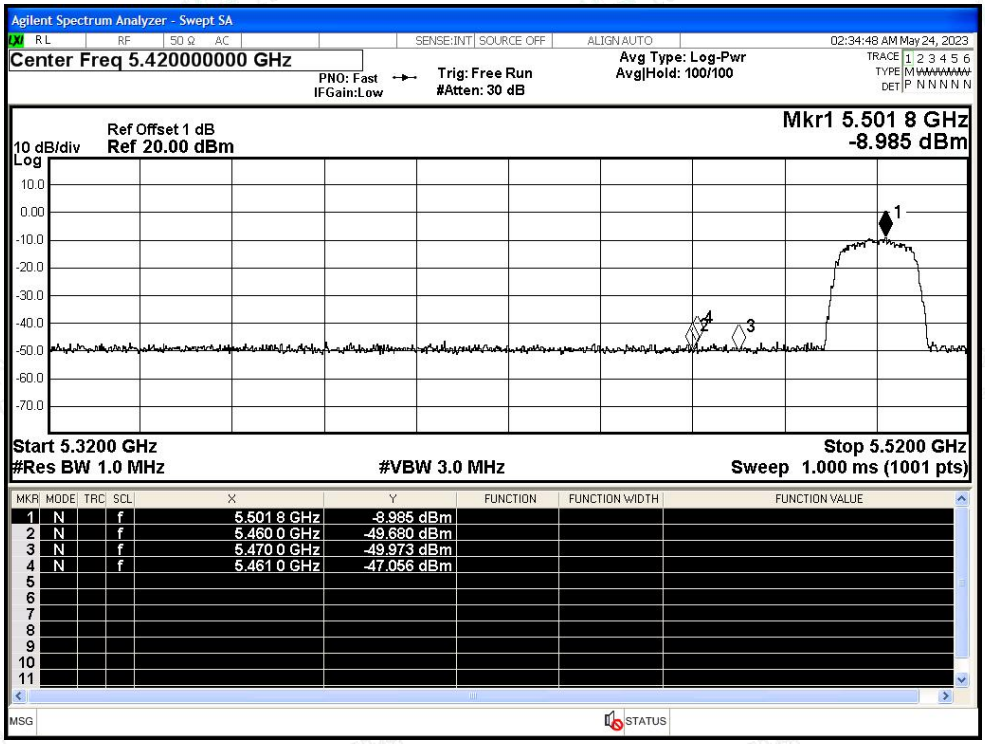
Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	5460	-49.68	2.39	47.94	Peak	68.2	Pass
NVNT	a	5500	5460	-58.73	2.39	38.89	Average	54	Pass
NVNT	a	5500	5461	-47.06	2.39	50.56	Peak	68.2	Pass
NVNT	a	5500	5463.8	-58.55	2.39	39.07	Average	54	Pass
NVNT	a	5500	5470	-49.97	2.39	47.65	Peak	68.2	Pass
NVNT	a	5500	5470	-58.75	2.39	38.87	Average	54	Pass
NVNT	a	5700	5725	-45.46	2.39	52.16	Peak	68.2	Pass
NVNT	a	5700	5725	-56.58	2.39	41.04	Average	54	Pass
NVNT	a	5700	5727.6	-44.11	2.39	53.51	Peak	68.2	Pass
NVNT	a	5700	5725.4	-56.34	2.39	41.28	Average	54	Pass
NVNT	a	5700	5735	-47.33	2.39	50.29	Peak	68.2	Pass
NVNT	a	5700	5735	-56.81	2.39	40.81	Average	54	Pass
NVNT	n20mimo	5500	5460	-49.37	5.4	51.26	Peak	68.2	Pass
NVNT	n20mimo	5500	5460	-57.93	5.4	42.7	Average	54	Pass
NVNT	n20mimo	5500	5467.4	-38.37	5.4	62.26	Peak	68.2	Pass
NVNT	n20mimo	5500	5469.8	-57.11	5.4	43.52	Average	54	Pass
NVNT	n20mimo	5500	5470	-42.38	5.4	58.25	Peak	68.2	Pass
NVNT	n20mimo	5500	5470	-57.15	5.4	43.48	Average	54	Pass
NVNT	n20mimo	5700	5725	-37.5	5.4	63.13	Peak	68.2	Pass
NVNT	n20mimo	5700	5725	-55.32	5.4	45.31	Average	54	Pass
NVNT	n20mimo	5700	5725.2	-36.65	5.4	63.98	Peak	68.2	Pass
NVNT	n20mimo	5700	5735	-45.96	5.4	54.67	Peak	68.2	Pass
NVNT	n20mimo	5700	5735	-56.39	5.4	44.24	Average	54	Pass
NVNT	n40mimo	5510	5460	-47.44	5.4	53.19	Peak	68.2	Pass
NVNT	n40mimo	5510	5460	-57.67	5.4	42.96	Average	54	Pass
NVNT	n40mimo	5510	5466.4	-39.18	5.4	61.45	Peak	68.2	Pass
NVNT	n40mimo	5510	5470	-56.88	5.4	43.75	Average	54	Pass
NVNT	n40mimo	5510	5470	-44.2	5.4	56.43	Peak	68.2	Pass
NVNT	n40mimo	5670	5725	-42.85	5.4	57.78	Peak	68.2	Pass
NVNT	n40mimo	5670	5725	-56.52	5.4	44.11	Average	54	Pass
NVNT	n40mimo	5670	5732.8	-56.38	5.4	44.25	Average	54	Pass
NVNT	n40mimo	5670	5735	-47.23	5.4	53.4	Peak	68.2	Pass
NVNT	n40mimo	5670	5735	-56.9	5.4	43.73	Average	54	Pass
NVNT	ac20mimo	5500	5460	-48.86	5.4	51.77	Peak	68.2	Pass
NVNT	ac20mimo	5500	5460	-58.15	5.4	42.48	Average	54	Pass
NVNT	ac20mimo	5500	5469.8	-42.08	5.4	58.55	Peak	68.2	Pass
NVNT	ac20mimo	5500	5470	-57.73	5.4	42.9	Average	54	Pass

NVNT	ac20mimo	5500	5470	-47.55	5.4	53.08	Peak	68.2	Pass
NVNT	ac20mimo	5700	5725	-45.38	5.4	55.25	Peak	68.2	Pass
NVNT	ac20mimo	5700	5725	-56.05	5.4	44.58	Average	54	Pass
NVNT	ac20mimo	5700	5725.8	-42.95	5.4	57.68	Peak	68.2	Pass
NVNT	ac20mimo	5700	5725.2	-55.93	5.4	44.7	Average	54	Pass
NVNT	ac20mimo	5700	5735	-47.17	5.4	53.46	Peak	68.2	Pass
NVNT	ac20mimo	5700	5735	-56.65	5.4	43.98	Average	54	Pass
NVNT	ac40mimo	5510	5460	-49.3	5.4	51.33	Peak	68.2	Pass
NVNT	ac40mimo	5510	5460	-57.47	5.4	43.16	Average	54	Pass
NVNT	ac40mimo	5510	5464.2	-44.48	5.4	56.15	Peak	68.2	Pass
NVNT	ac40mimo	5510	5468.8	-56.96	5.4	43.67	Average	54	Pass
NVNT	ac40mimo	5510	5470	-46.52	5.4	54.11	Peak	68.2	Pass
NVNT	ac40mimo	5510	5470	-57.12	5.4	43.51	Average	54	Pass
NVNT	ac40mimo	5670	5725	-47.35	5.4	53.28	Peak	68.2	Pass
NVNT	ac40mimo	5670	5725	-56.55	5.4	44.08	Average	54	Pass
NVNT	ac40mimo	5670	5733.2	-45.26	5.4	55.37	Peak	68.2	Pass
NVNT	ac40mimo	5670	5728.4	-56.22	5.4	44.41	Average	54	Pass
NVNT	ac40mimo	5670	5735	-48.57	5.4	52.06	Peak	68.2	Pass
NVNT	ac40mimo	5670	5735	-56.58	5.4	44.05	Average	54	Pass
NVNT	ac80mimo	5530	5725	-48.18	5.4	52.45	Peak	68.2	Pass
NVNT	ac80mimo	5530	5725	-56.95	5.4	43.68	Average	54	Pass
NVNT	ac80mimo	5530	5733.005	-45.23	5.4	55.4	Peak	68.2	Pass
NVNT	ac80mimo	5530	5726.735	-56.47	5.4	44.16	Average	54	Pass
NVNT	ac80mimo	5530	5735	-48.24	5.4	52.39	Peak	68.2	Pass
NVNT	ac80mimo	5530	5735	-56.78	5.4	43.85	Average	54	Pass
NVNT	ac80mimo	5530	5460	-45.77	5.4	54.86	Peak	68.2	Pass
NVNT	ac80mimo	5530	5460	-57.19	5.4	43.44	Average	54	Pass
NVNT	ac80mimo	5530	5466.6	-40.31	5.4	60.32	Peak	68.2	Pass
NVNT	ac80mimo	5530	5470	-55.73	5.4	44.9	Average	54	Pass
NVNT	ac80mimo	5530	5470	-47.6	5.4	53.03	Peak	68.2	Pass
NVNT	ac80mimo	5610	5725	-47.49	5.4	53.14	Peak	68.2	Pass
NVNT	ac80mimo	5610	5725	-56.55	5.4	44.08	Average	54	Pass
NVNT	ac80mimo	5610	5734.59	-43.86	5.4	56.77	Peak	68.2	Pass
NVNT	ac80mimo	5610	5732.13	-55.9	5.4	44.73	Average	54	Pass
NVNT	ac80mimo	5610	5735	-47.74	5.4	52.89	Peak	68.2	Pass
NVNT	ac80mimo	5610	5735	-56.31	5.4	44.32	Average	54	Pass

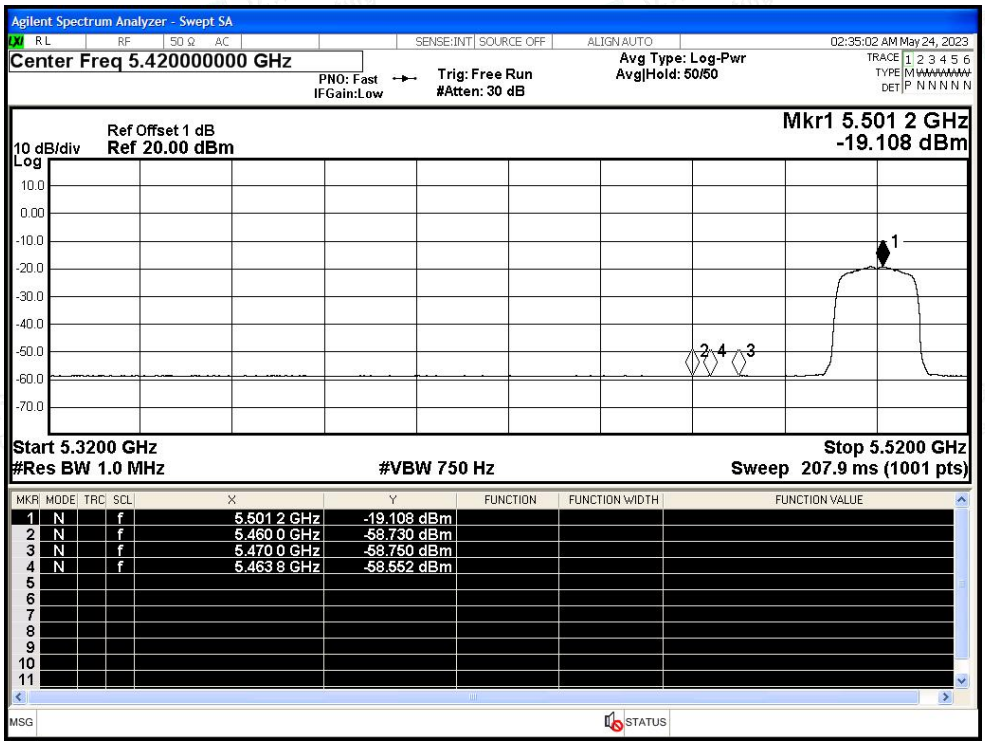
Note：802.11a mode, only show the worst set of antenna(Antenna 0)data.

Test Graphs

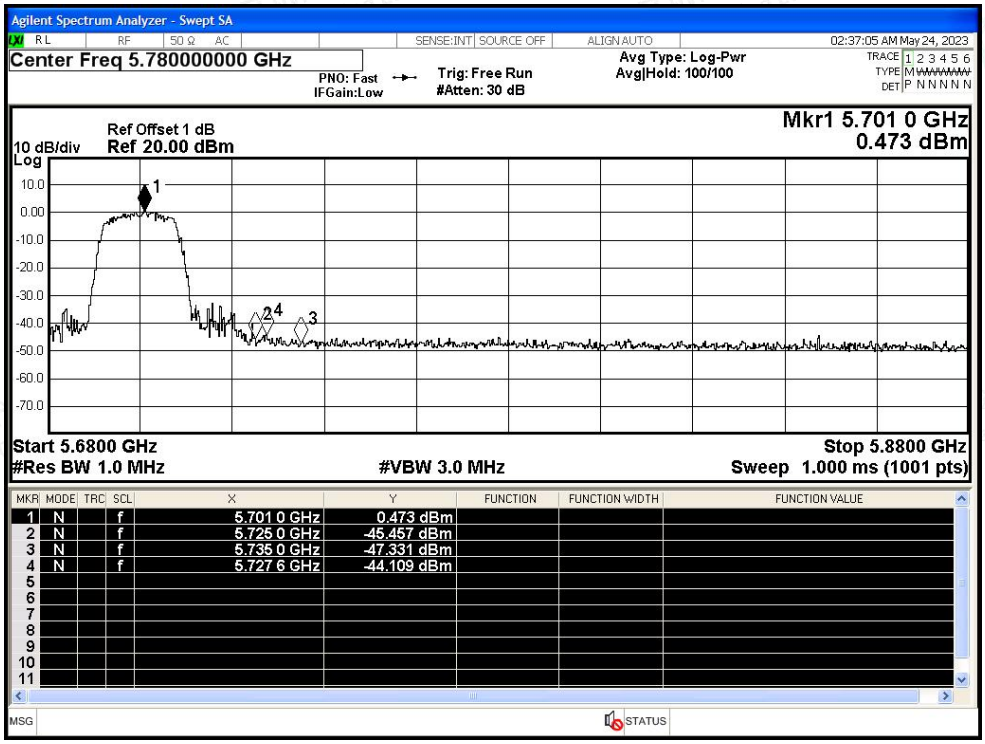
Restrict Band NVNT a 5500MHz Ant0 Peak



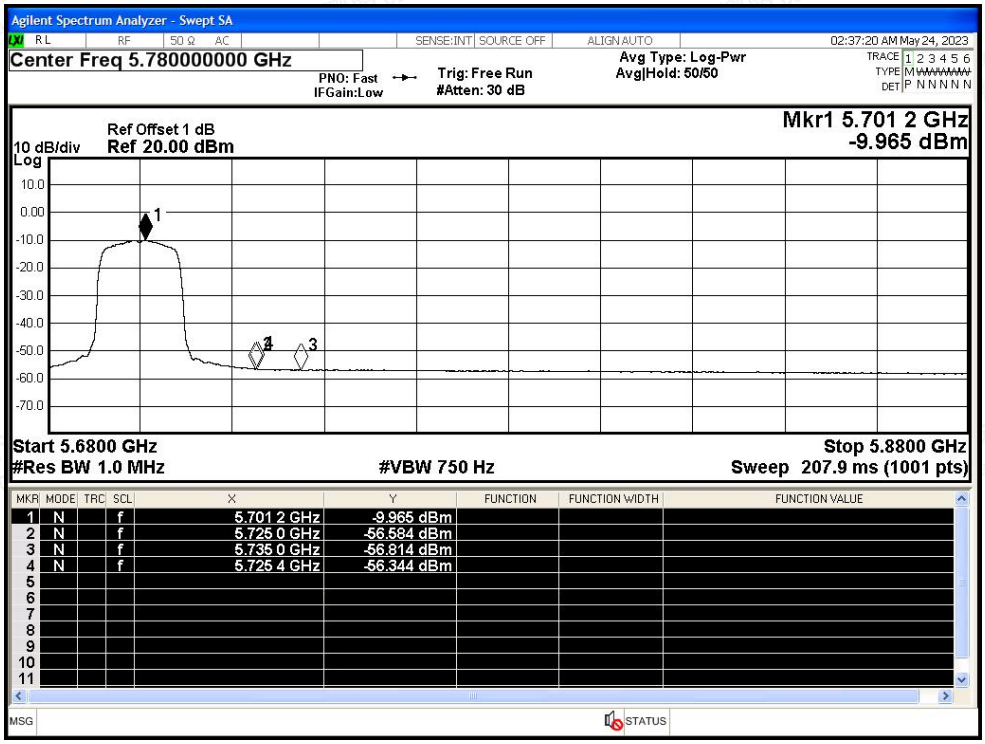
Restrict Band NVNT a 5500MHz Ant0 Average



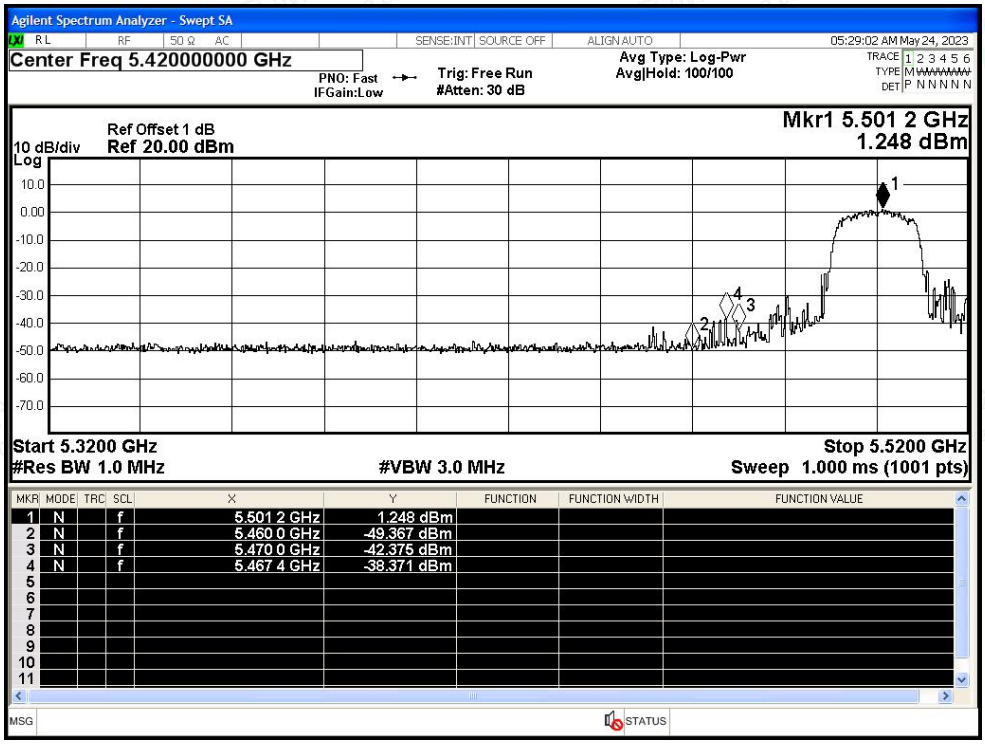
Restrict Band NVNT a 5700MHz Ant0 Peak



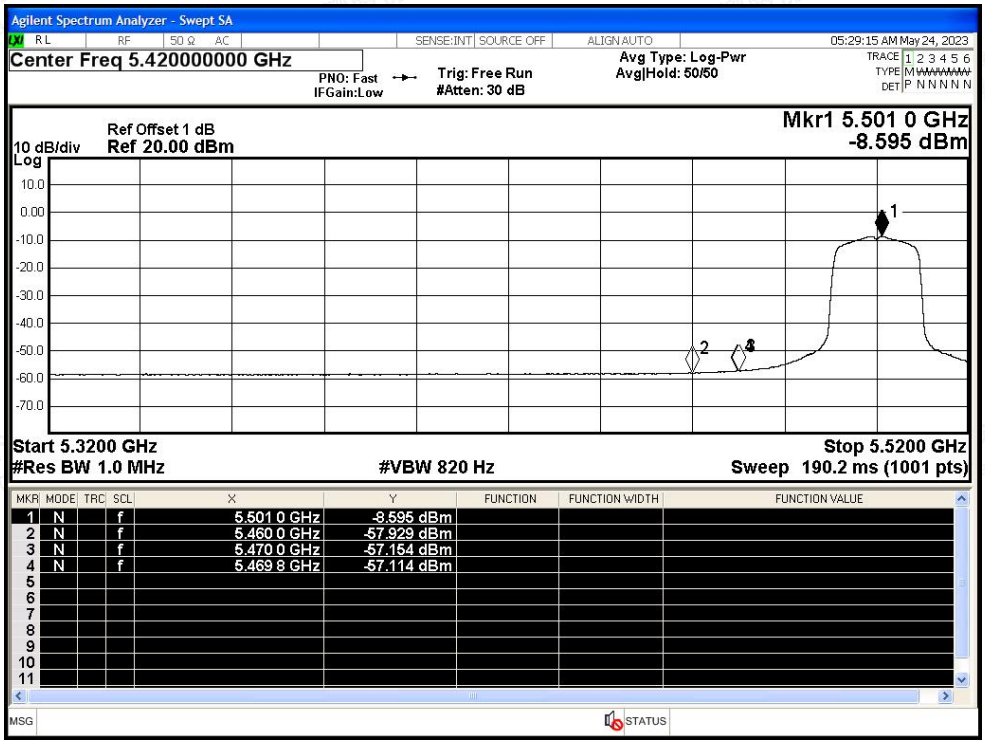
Restrict Band NVNT a 5700MHz Ant0 Average



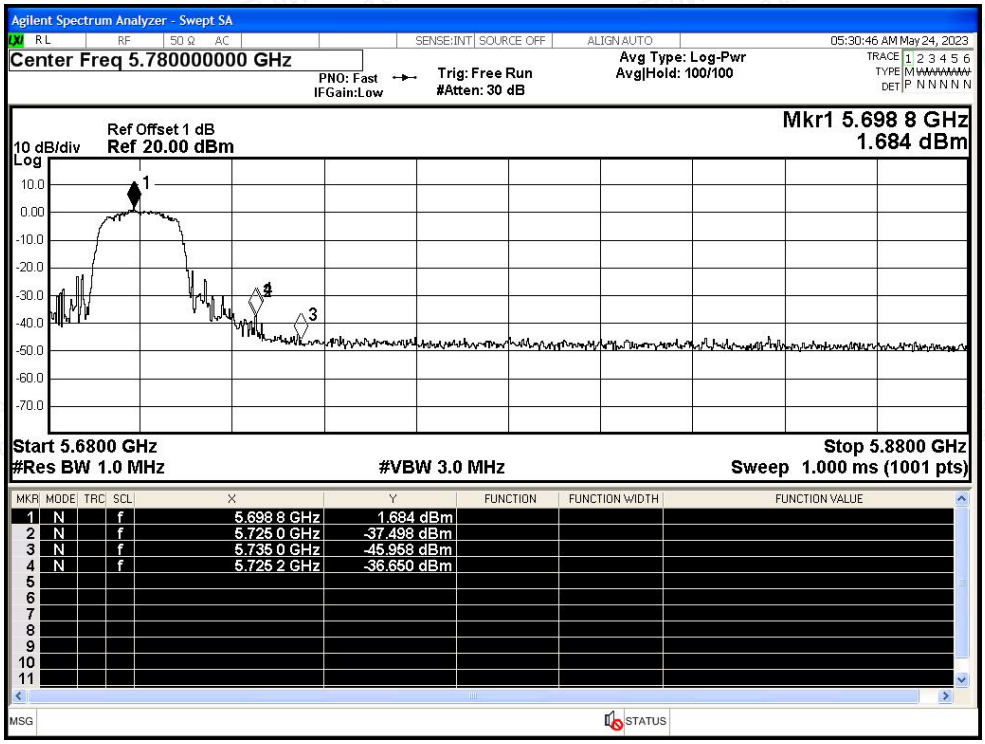
Restrict Band NVNT n20 5500MHz Ant0 Peak



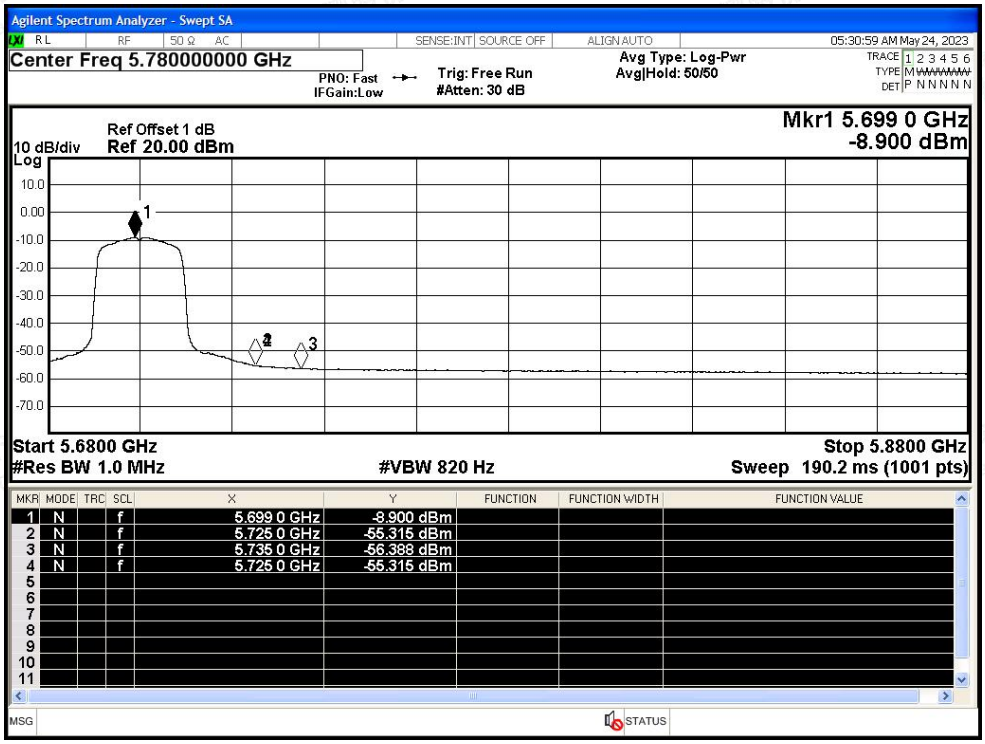
Restrict Band NVNT n20 5500MHz Ant0 Average



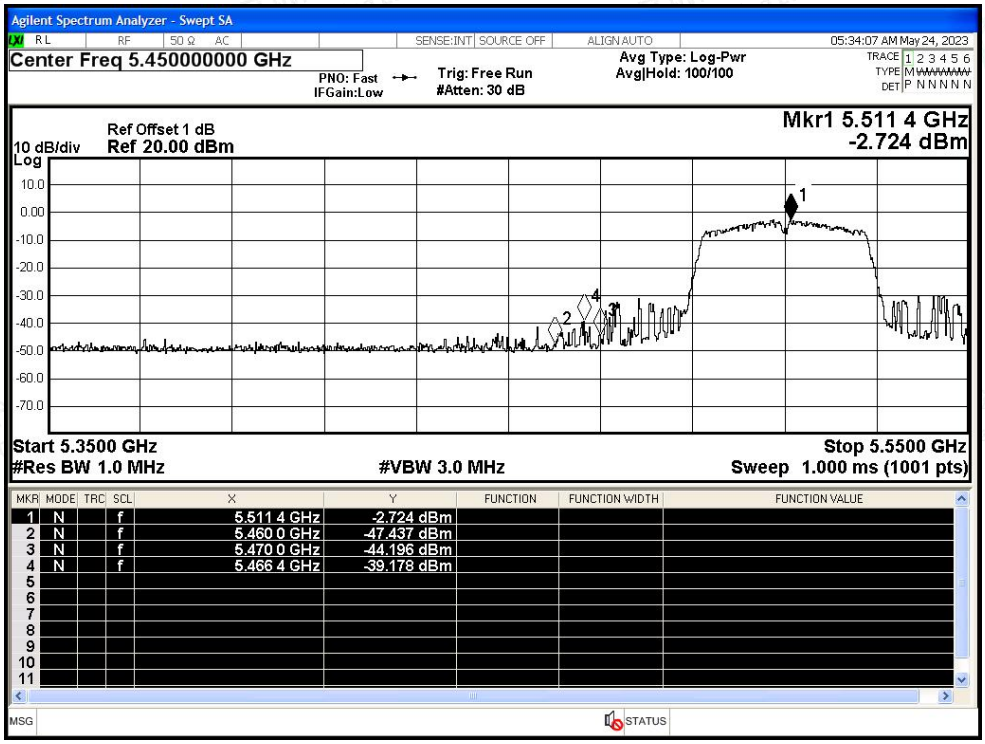
Restrict Band NVNT n20 5700MHz Ant0 Peak



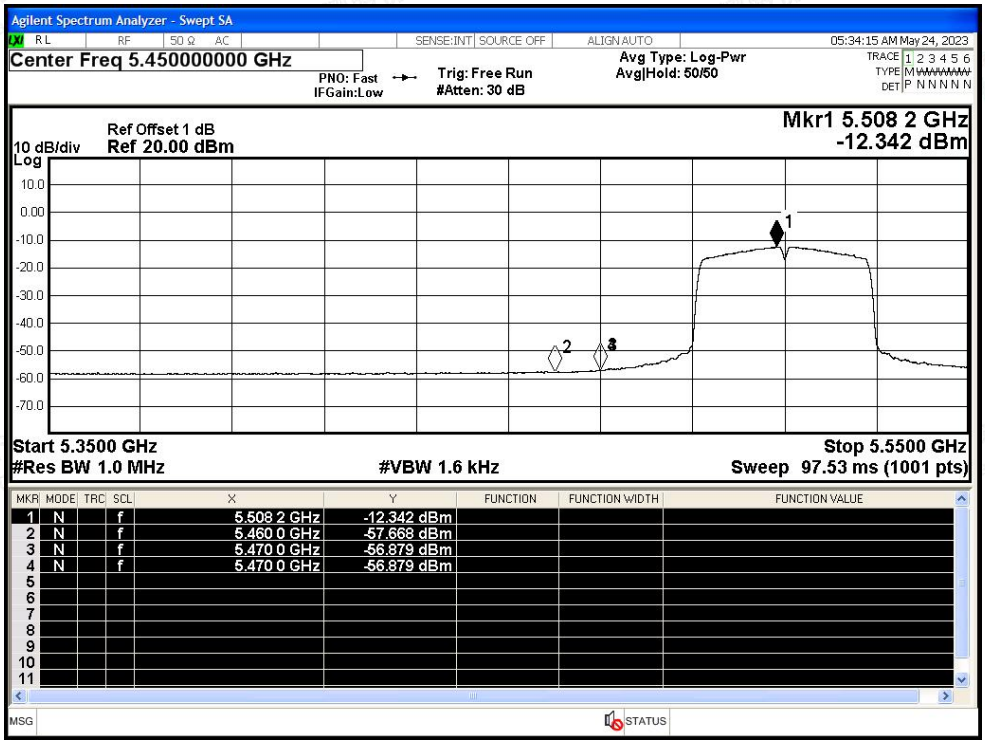
Restrict Band NVNT n20 5700MHz Ant0 Average



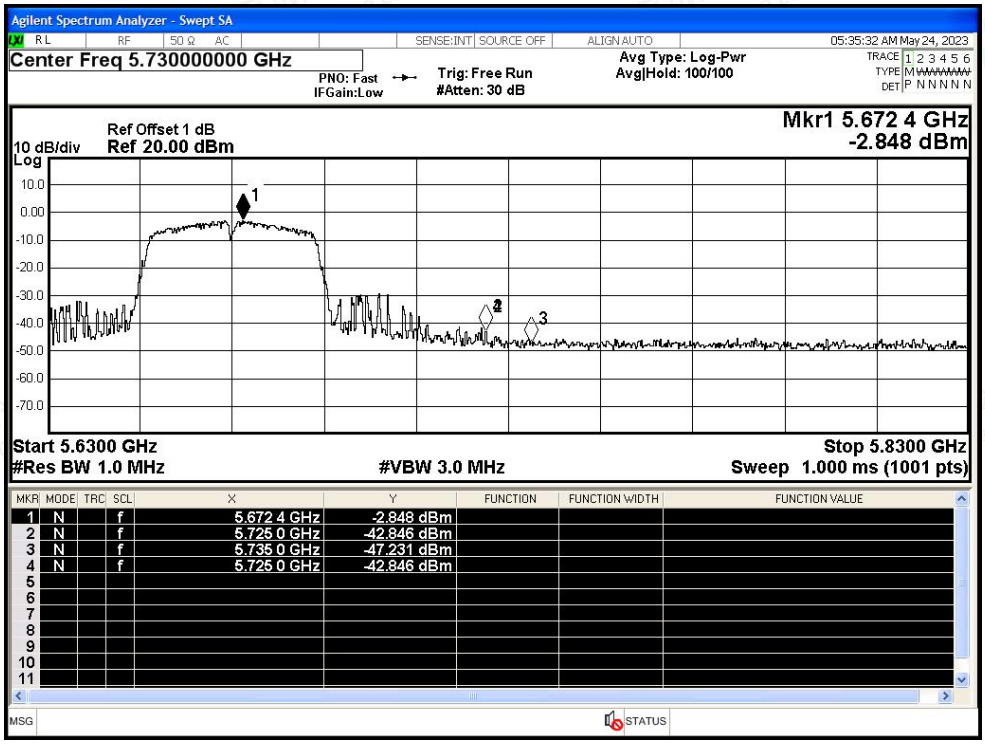
Restrict Band NVNT n40 5510MHz Ant0 Peak



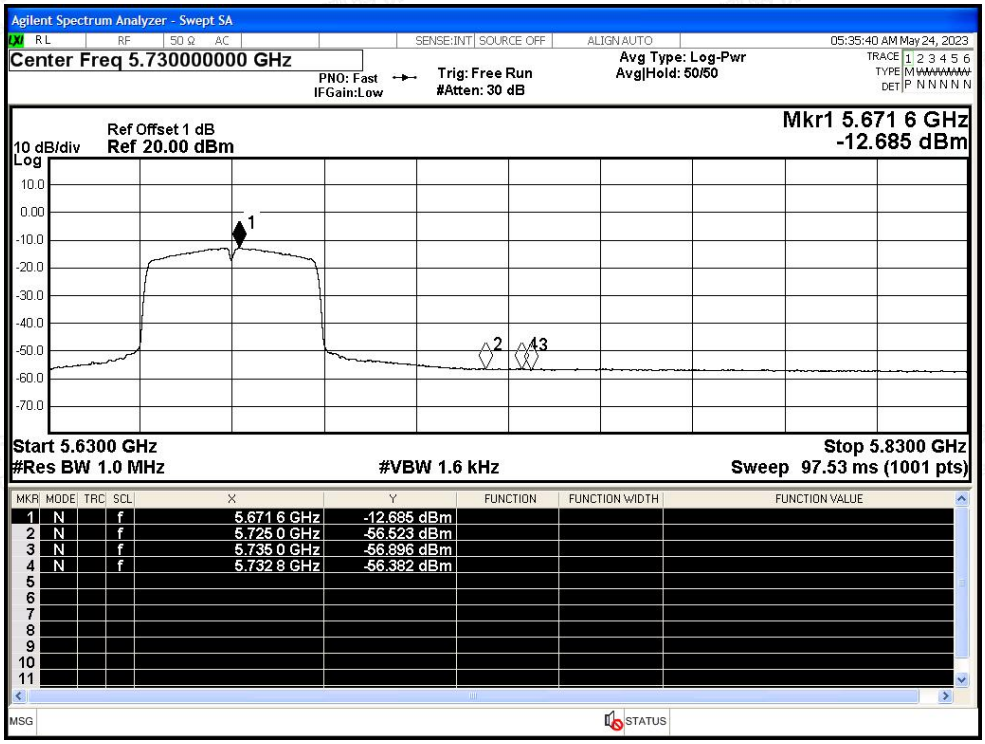
Restrict Band NVNT n40 5510MHz Ant0 Average



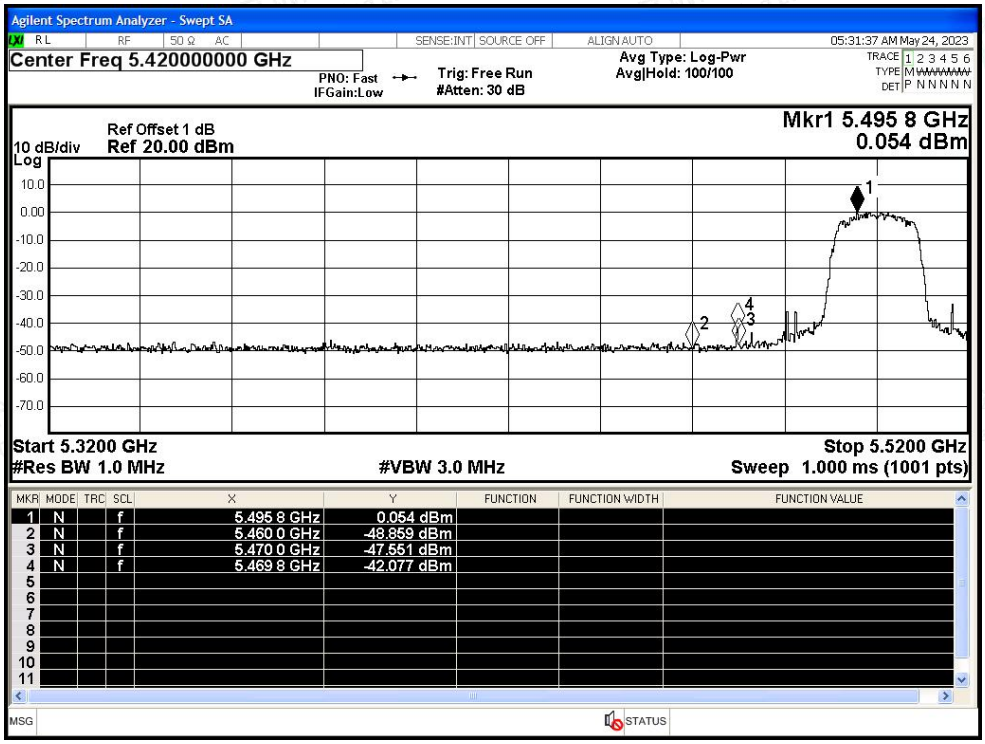
Restrict Band NVNT n40 5670MHz Ant0 Peak



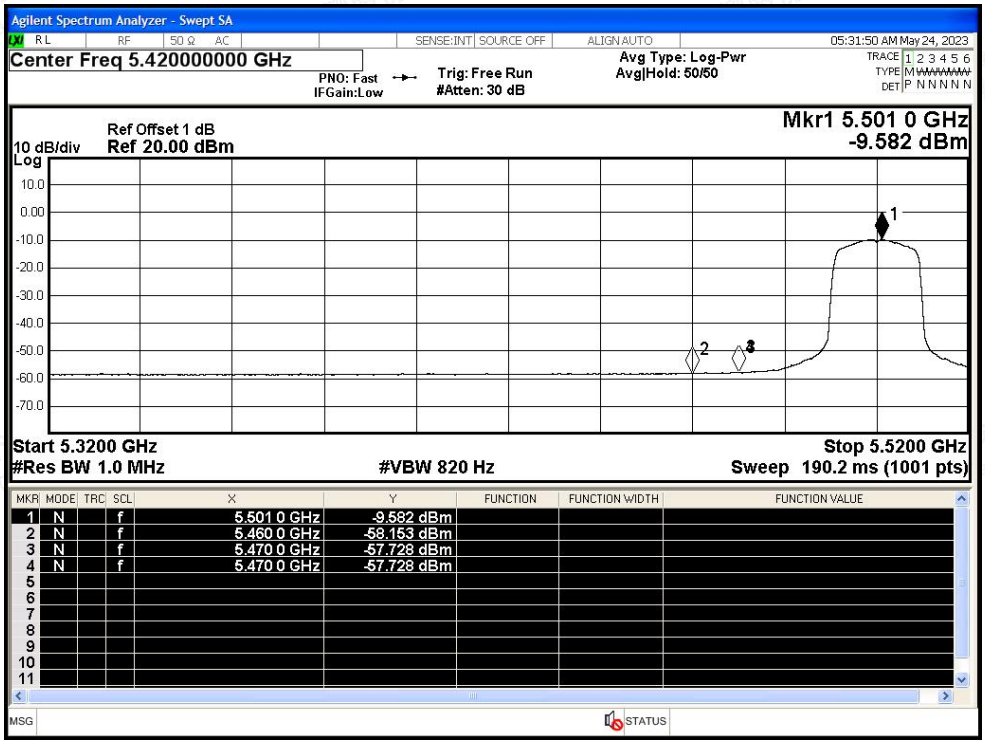
Restrict Band NVNT n40 5670MHz Ant0 Average



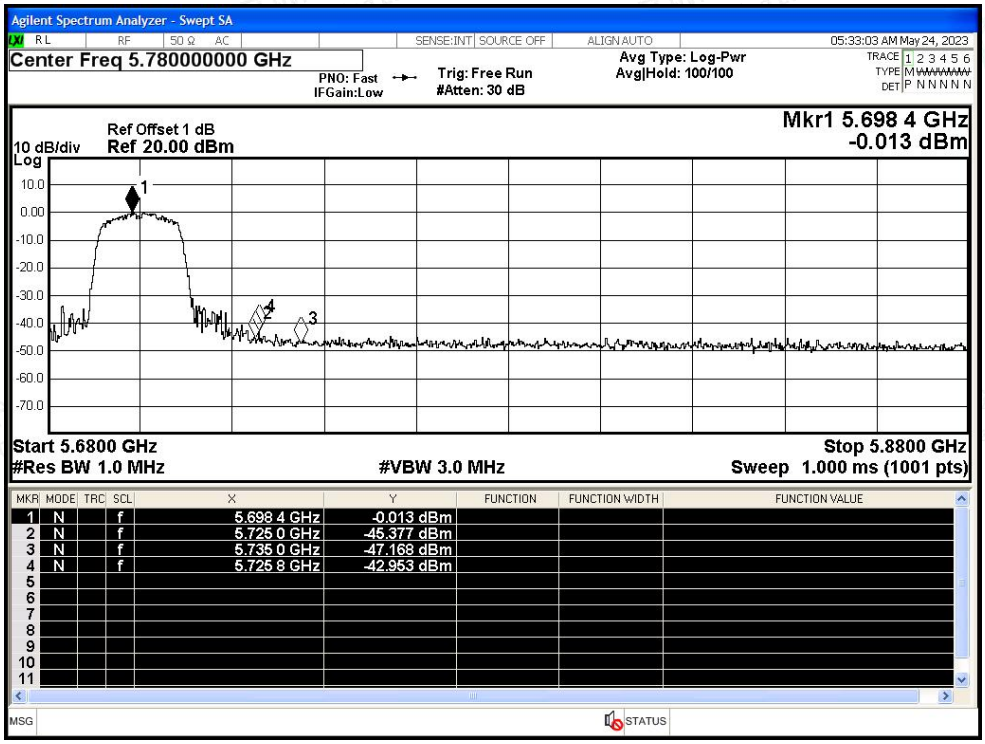
Restrict Band NVNT ac20 5500MHz Ant0 Peak



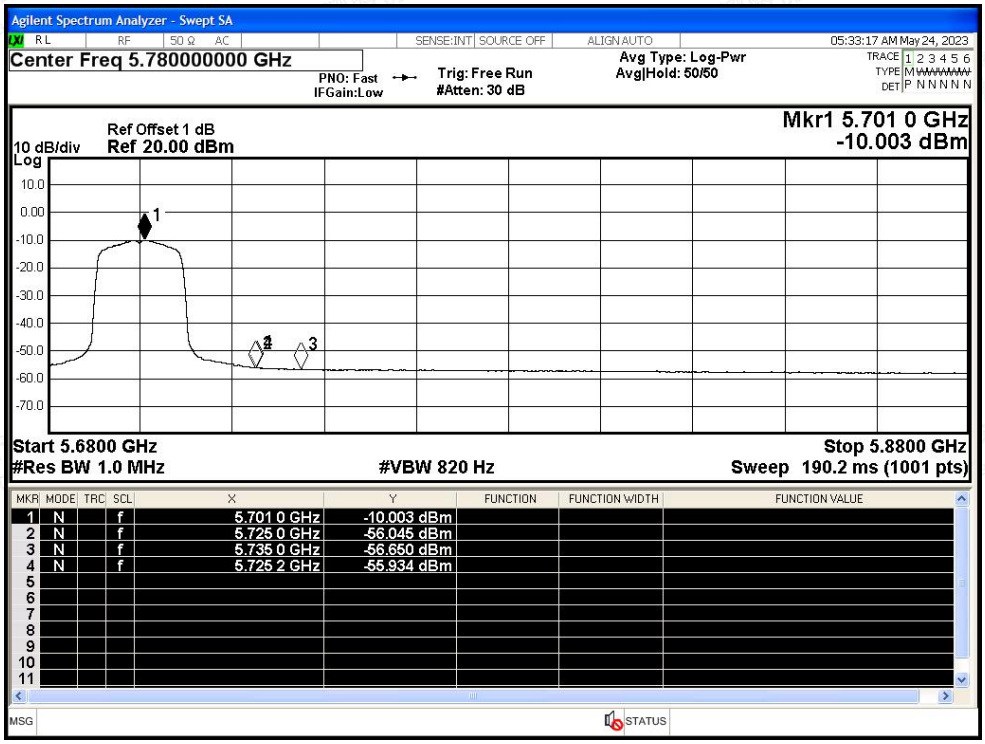
Restrict Band NVNT ac20 5500MHz Ant0 Average



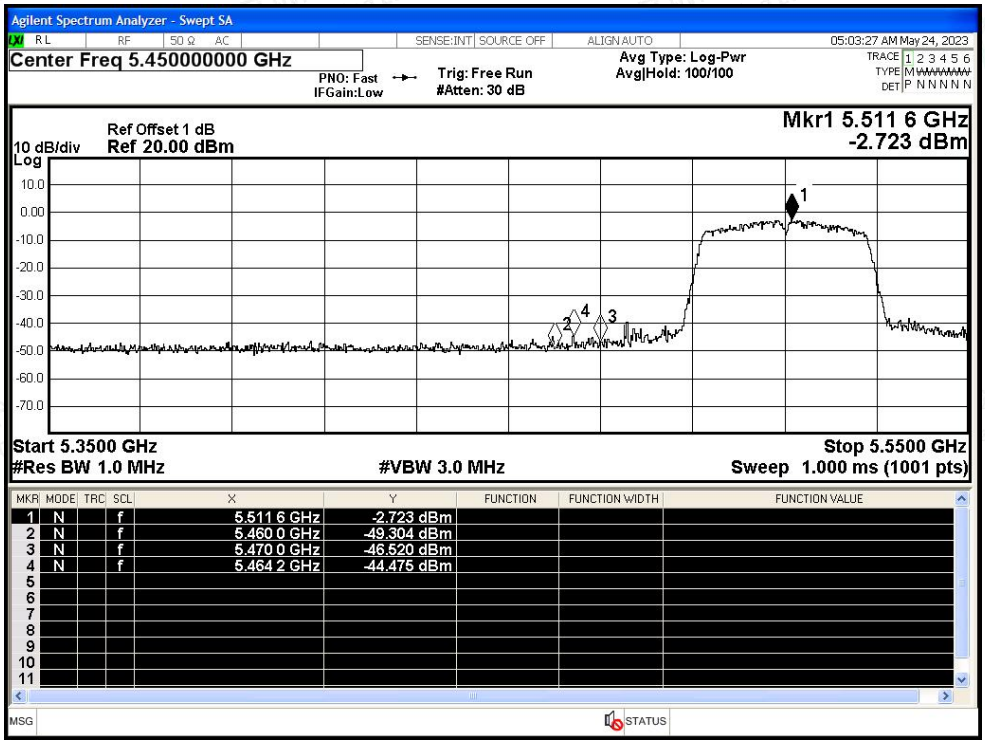
Restrict Band NVNT ac20 5700MHz Ant0 Peak



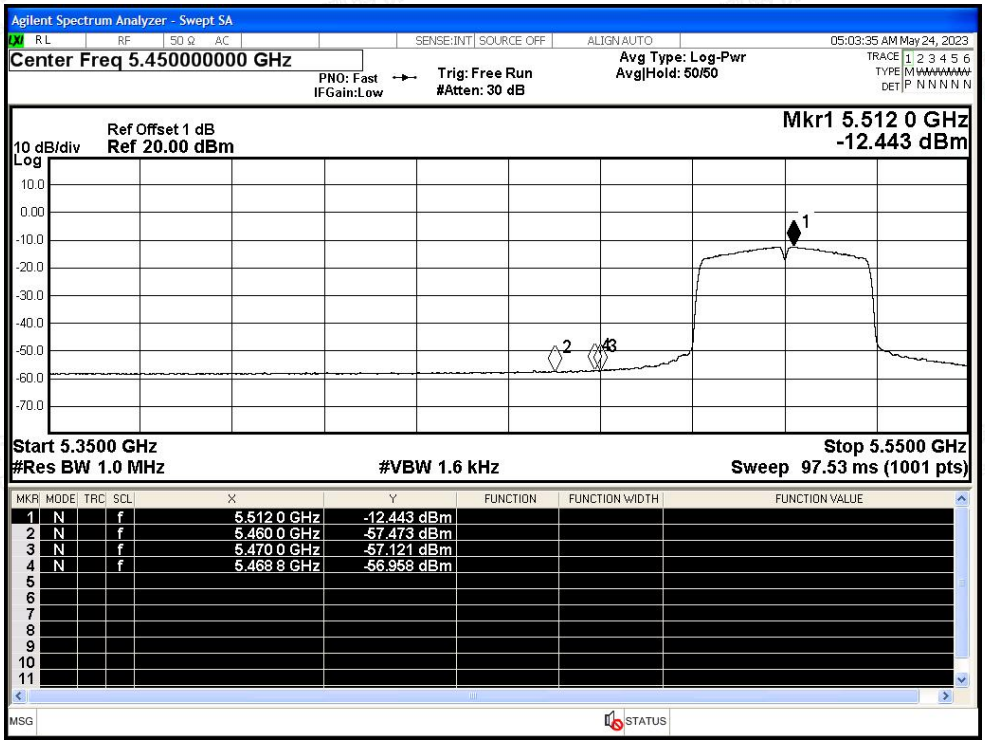
Restrict Band NVNT ac20 5700MHz Ant0 Average



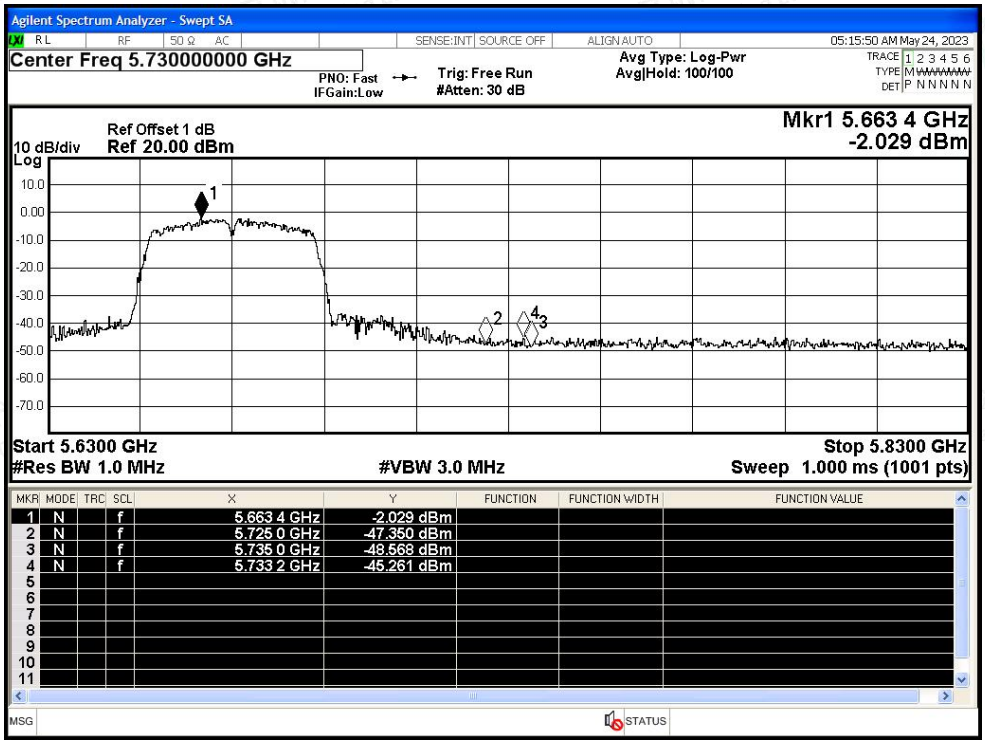
Restrict Band NVNT ac40 5510MHz Ant0 Peak



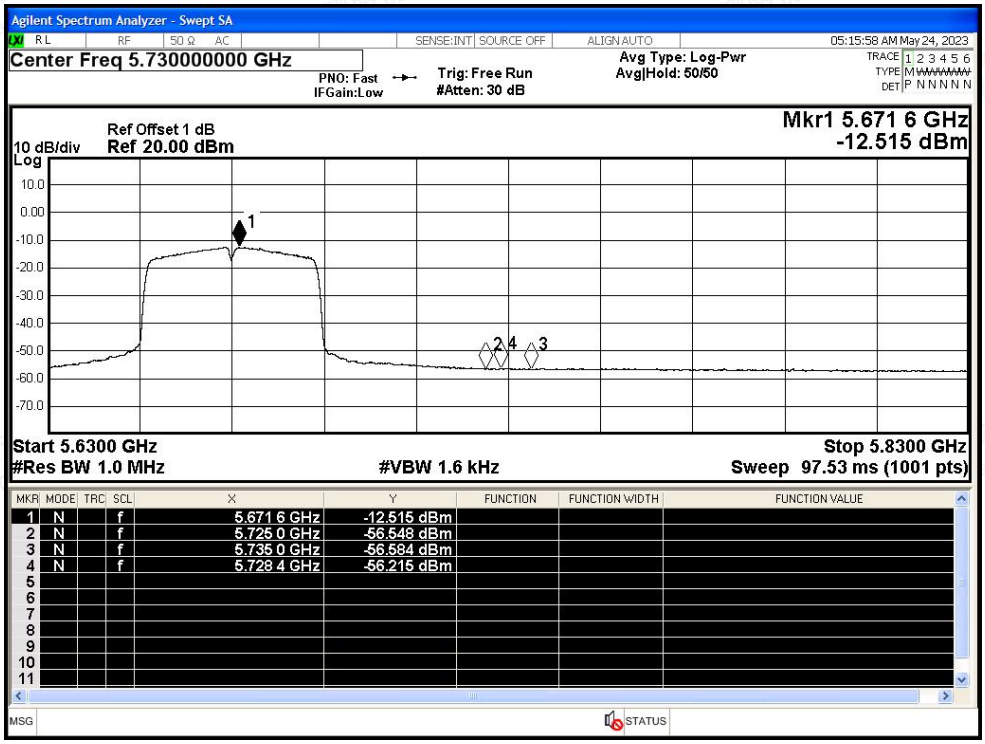
Restrict Band NVNT ac40 5510MHz Ant0 Average



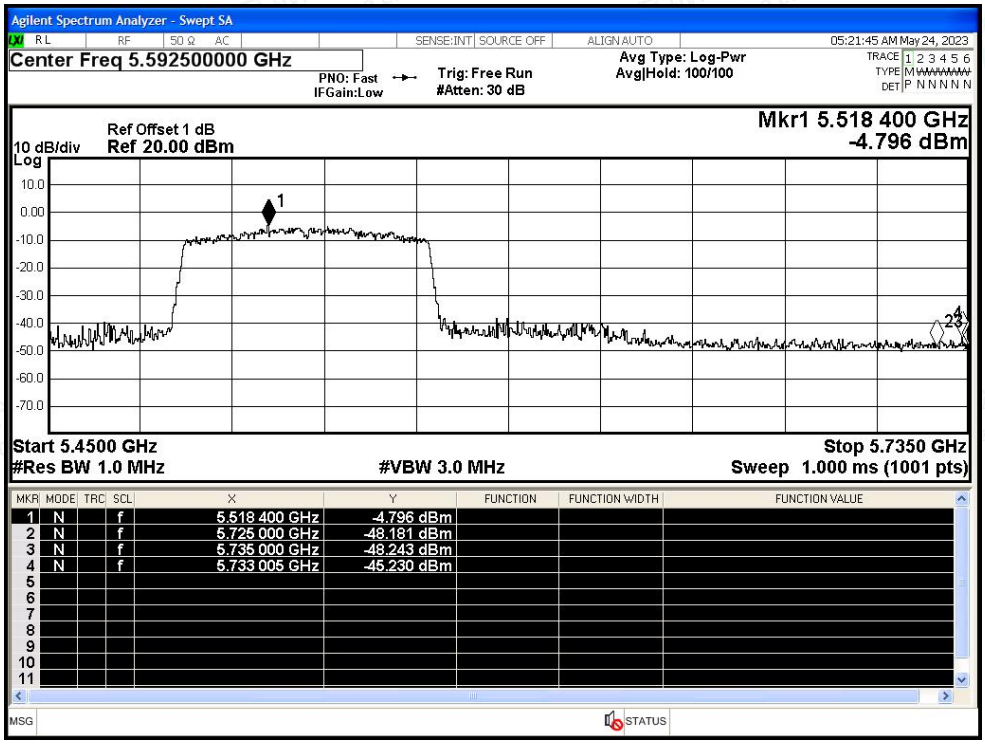
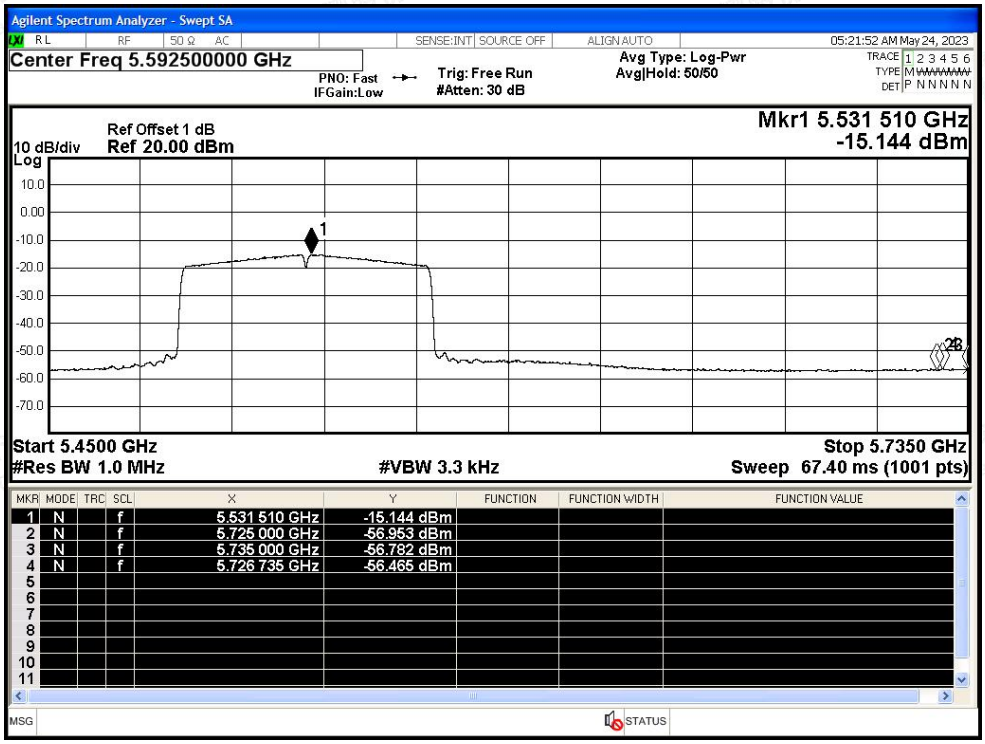
Restrict Band NVNT ac40 5670MHz Ant0 Peak



Restrict Band NVNT ac40 5670MHz Ant0 Average



Restrict Band NVNT ac80 5530MHz Ant0 Peak



Restrict Band NVNT ac80 5530MHz Ant0 Average