

FCC Appendix RF Test Data for 5.5GWIFI

Product Name: Smart Diagnostic System

Test Model: P902

Environmental Conditions

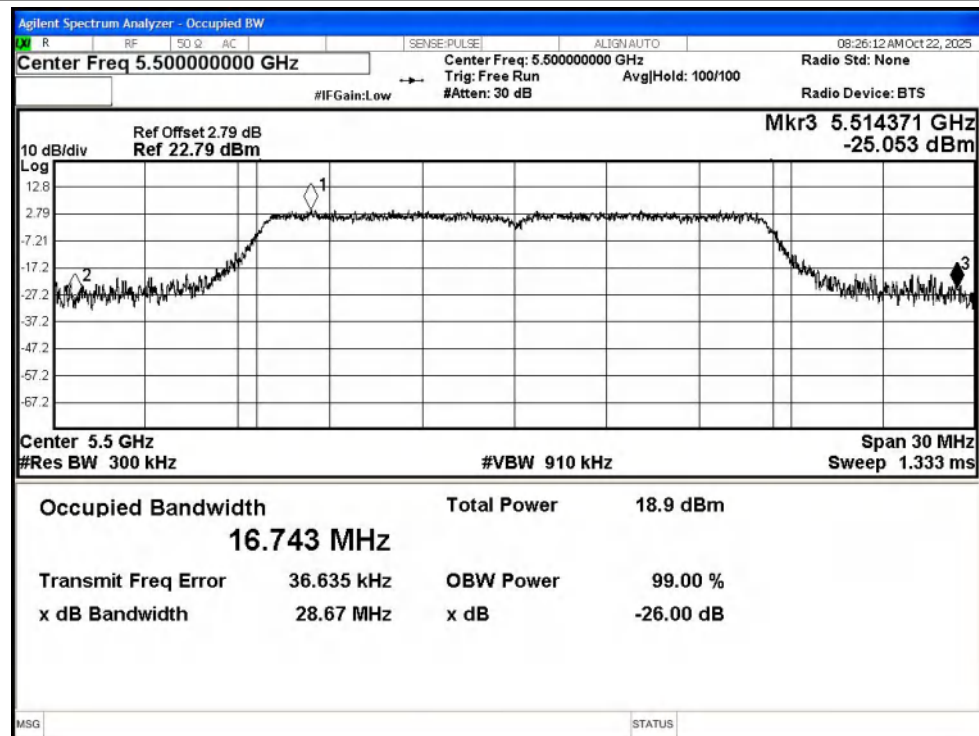
Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1 -26dB Bandwidth

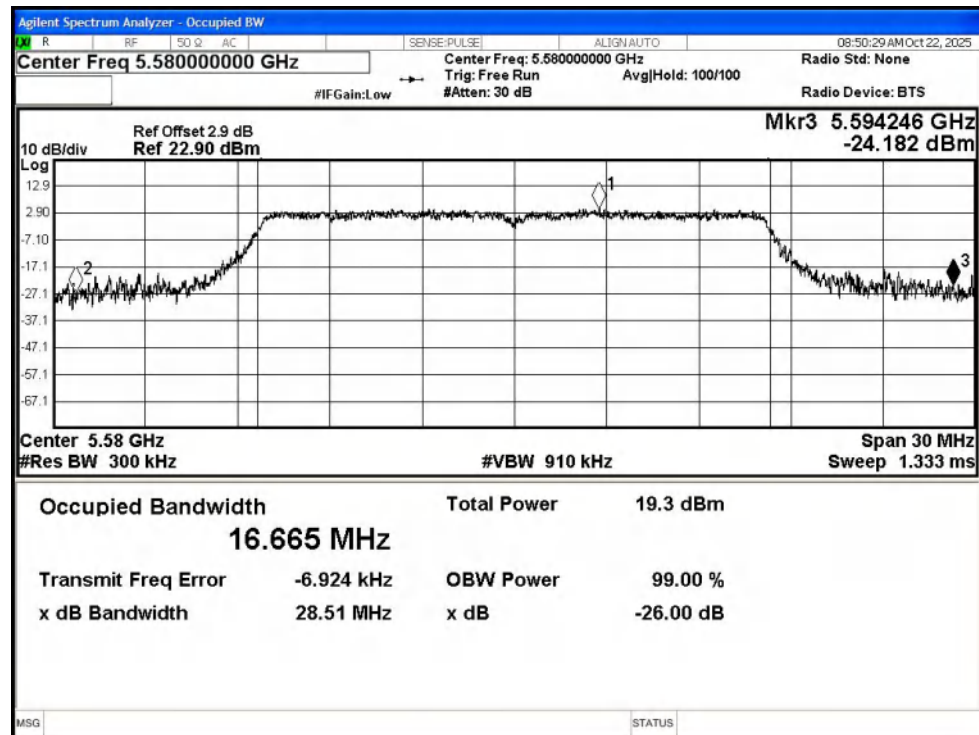
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant0	28.669	---	Pass
NVNT	a	5580	Ant0	28.505	---	Pass
NVNT	a	5700	Ant0	25.36	---	Pass
NVNT	n20	5500	Ant0	28.318	---	Pass
NVNT	n20	5580	Ant0	28.828	---	Pass
NVNT	n20	5700	Ant0	27.442	---	Pass
NVNT	n40	5510	Ant0	52.178	---	Pass
NVNT	n40	5550	Ant0	52.422	---	Pass
NVNT	n40	5670	Ant0	48.917	---	Pass
NVNT	ac20	5500	Ant0	28.945	---	Pass
NVNT	ac20	5580	Ant0	26.6	---	Pass
NVNT	ac20	5700	Ant0	27.304	---	Pass
NVNT	ac40	5510	Ant0	54.698	---	Pass
NVNT	ac40	5550	Ant0	51.284	---	Pass
NVNT	ac40	5670	Ant0	45.393	---	Pass
NVNT	ac80	5530	Ant0	84.903	---	Pass
NVNT	ac80	5610	Ant0	86.988	---	Pass

Test Graphs

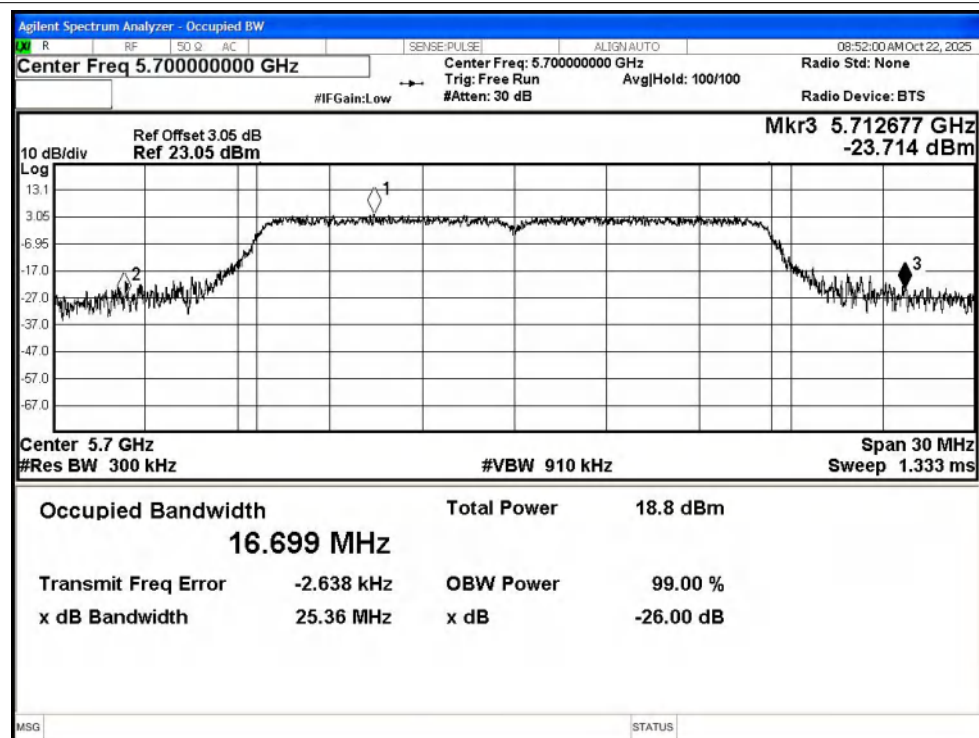
-26dB Bandwidth NVNT a 5500MHz Ant0



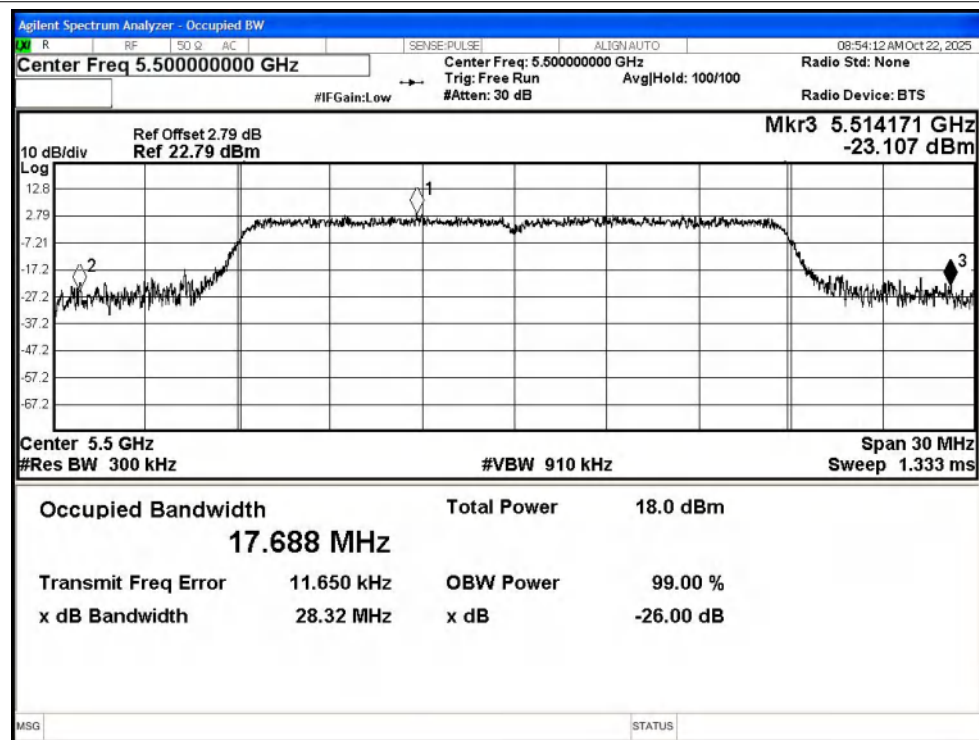
-26dB Bandwidth NVNT a 5580MHz Ant0



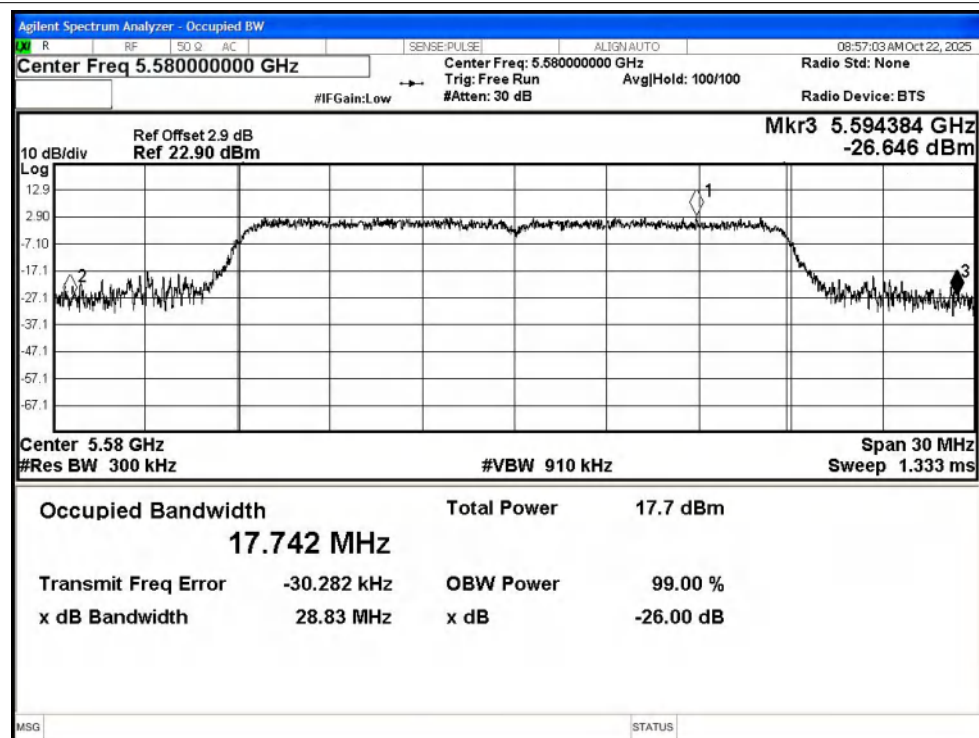
-26dB Bandwidth NVNT a 5700MHz Ant0



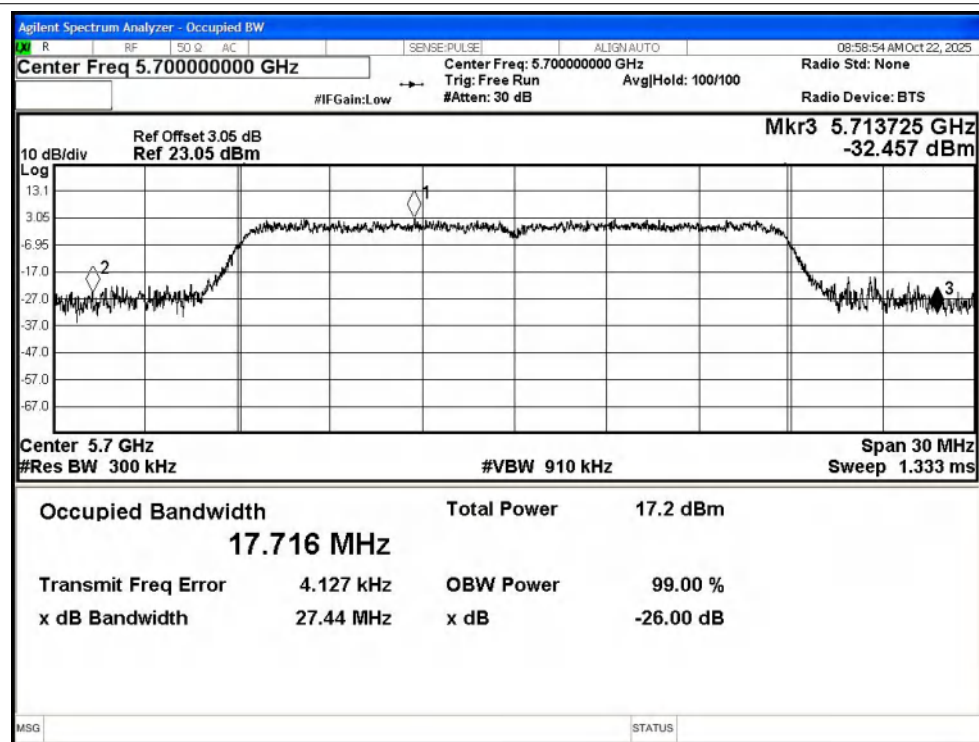
-26dB Bandwidth NVNT n20 5500MHz Ant0



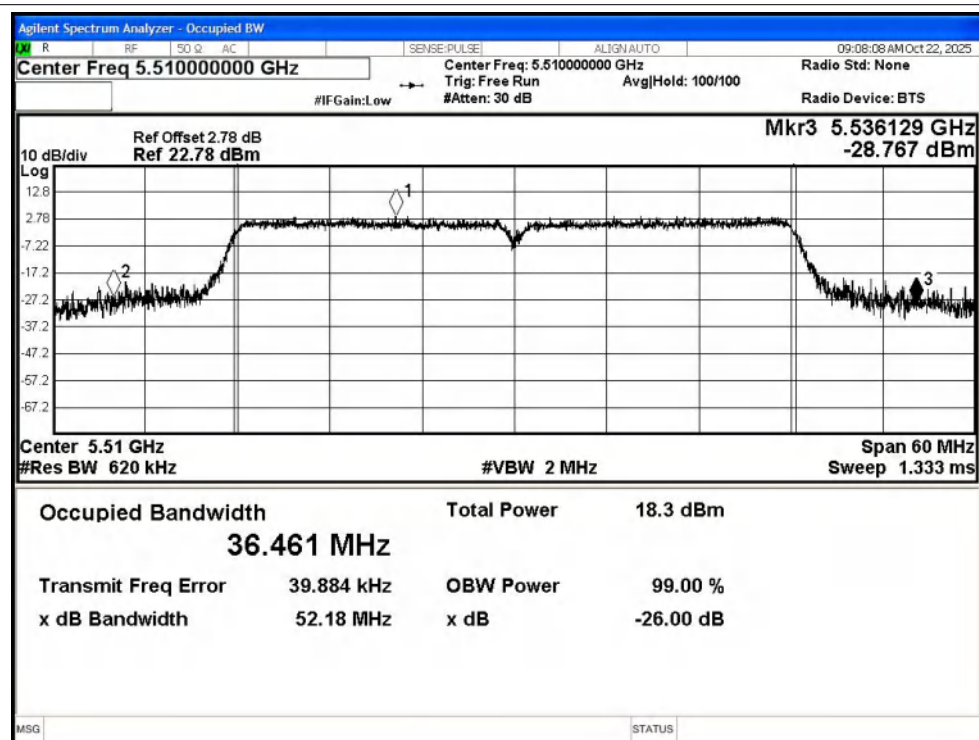
-26dB Bandwidth NVNT n20 5580MHz Ant0



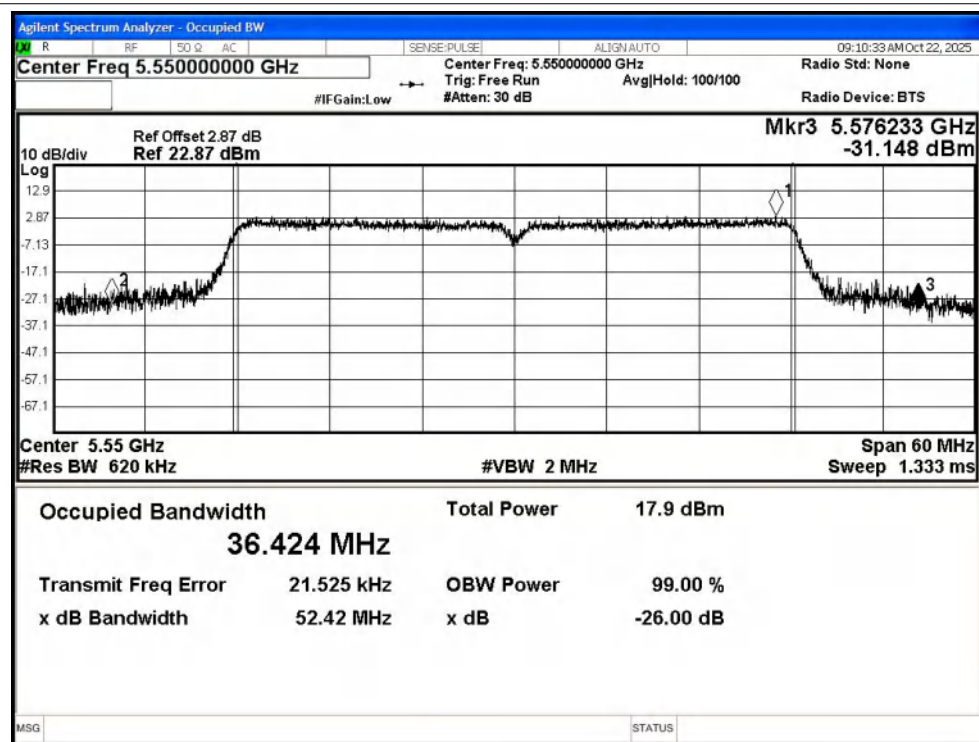
-26dB Bandwidth NVNT n20 5700MHz Ant0



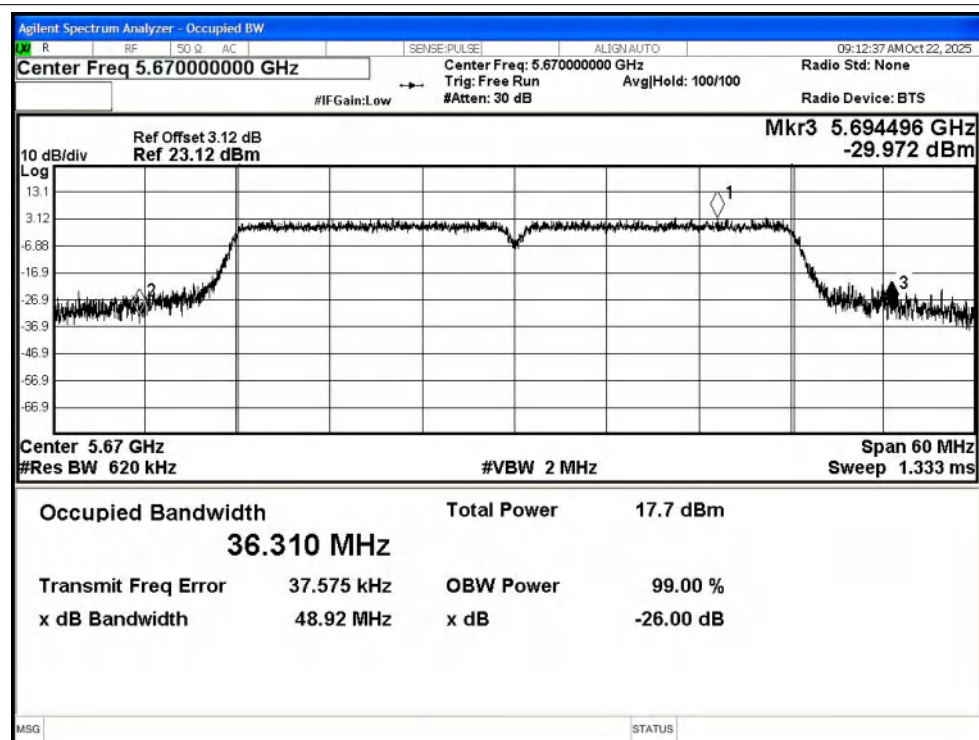
-26dB Bandwidth NVNT n40 5510MHz Ant0



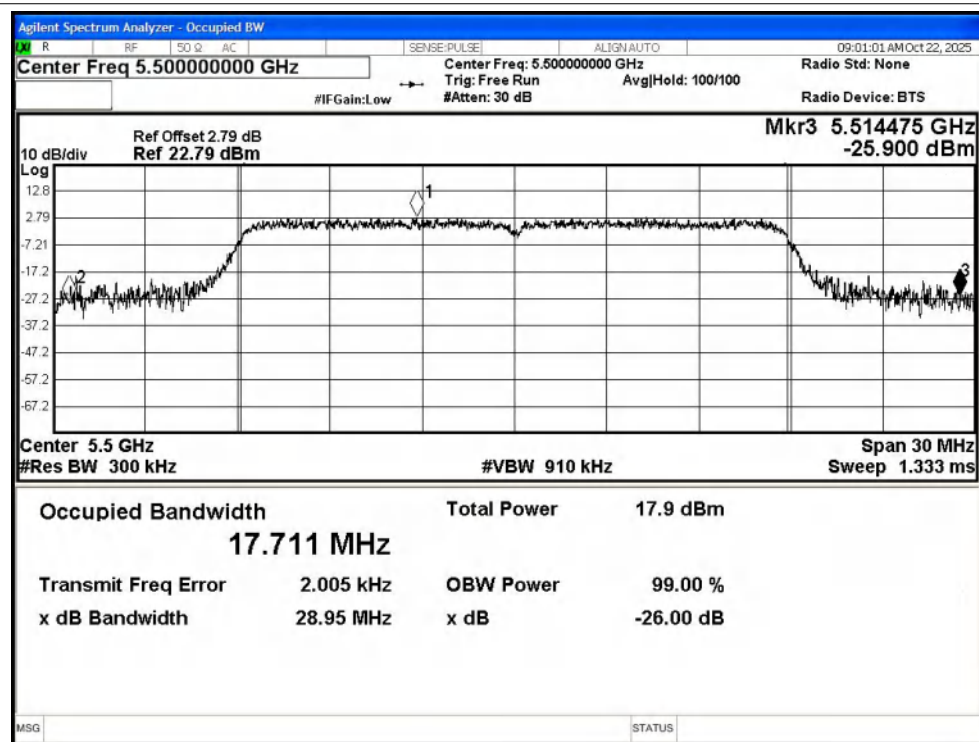
-26dB Bandwidth NVNT n40 5550MHz Ant0



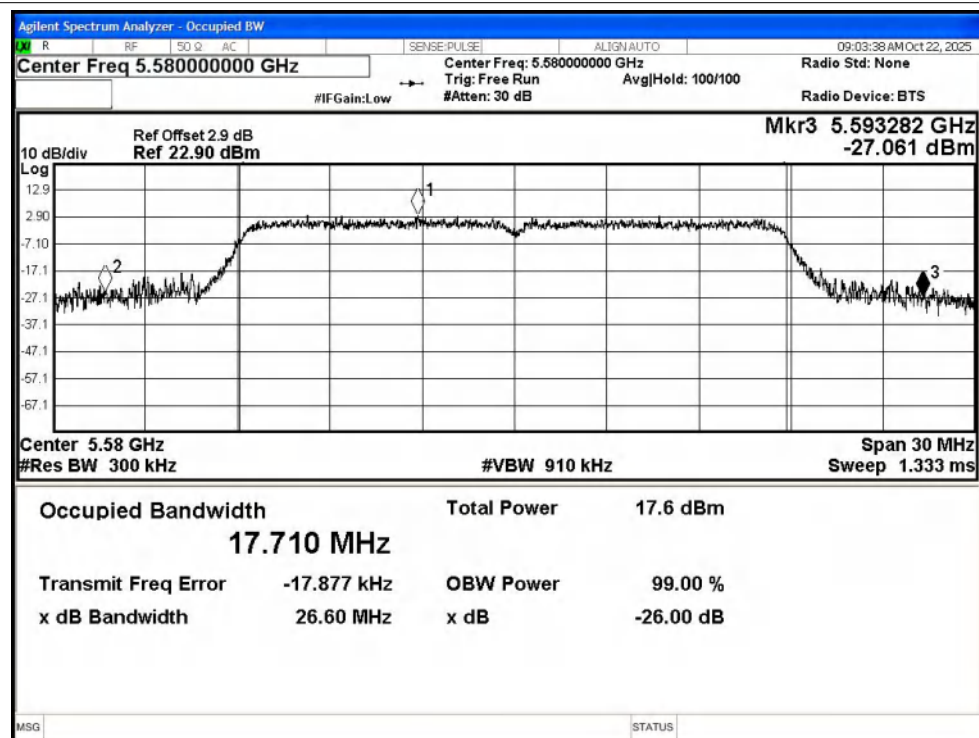
-26dB Bandwidth NVNT n40 5670MHz Ant0



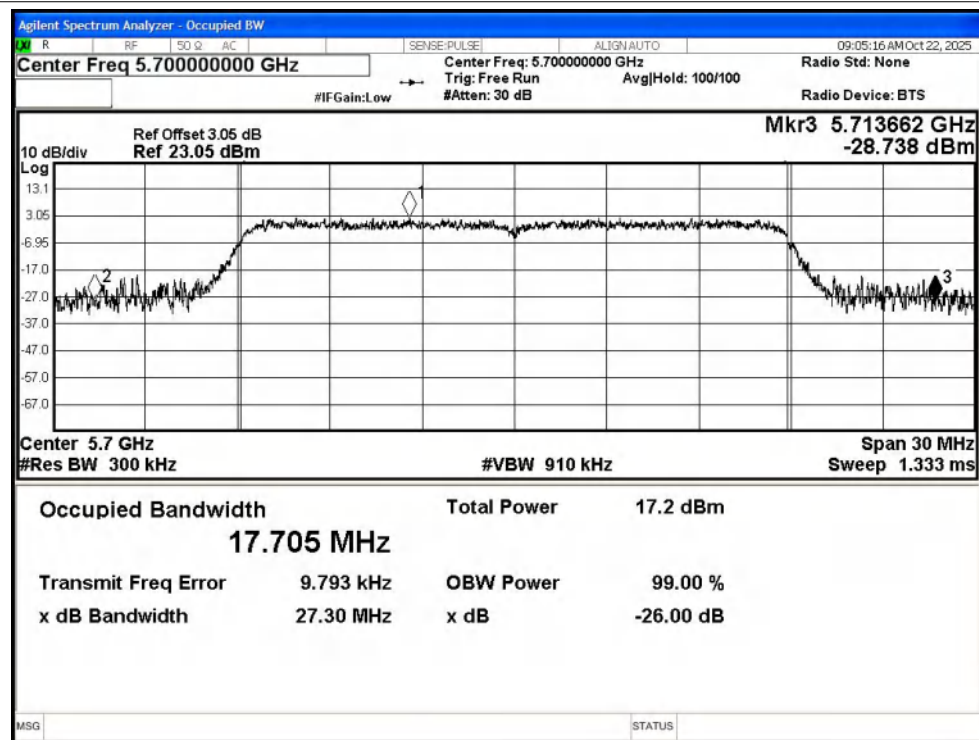
-26dB Bandwidth NVNT ac20 5500MHz Ant0



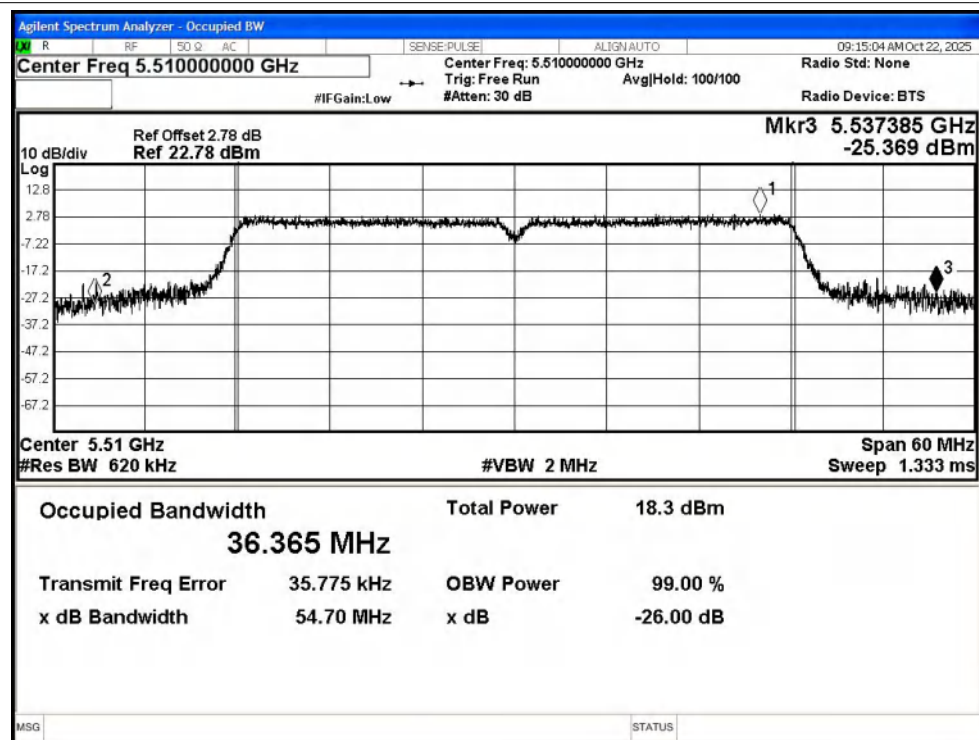
-26dB Bandwidth NVNT ac20 5580MHz Ant0



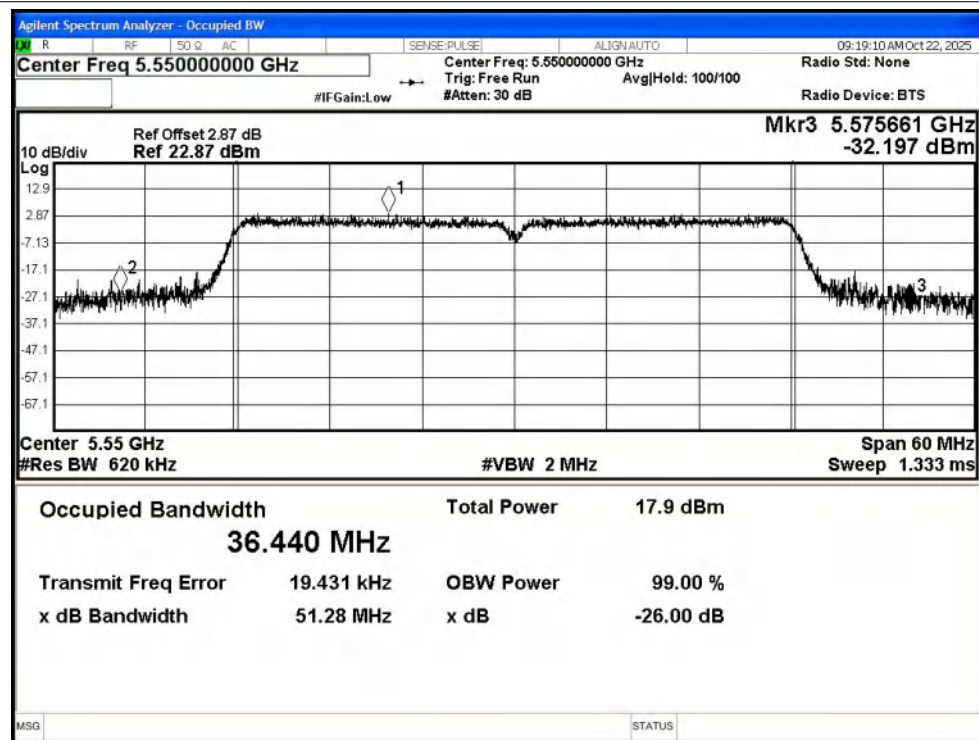
-26dB Bandwidth NVNT ac20 5700MHz Ant0



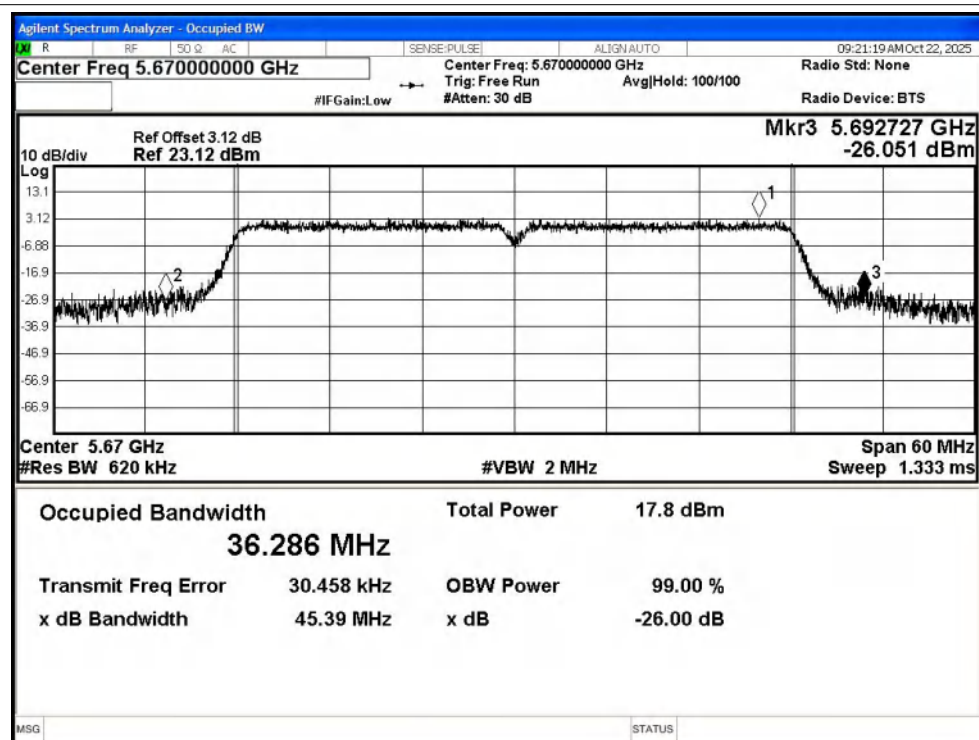
-26dB Bandwidth NVNT ac40 5510MHz Ant0



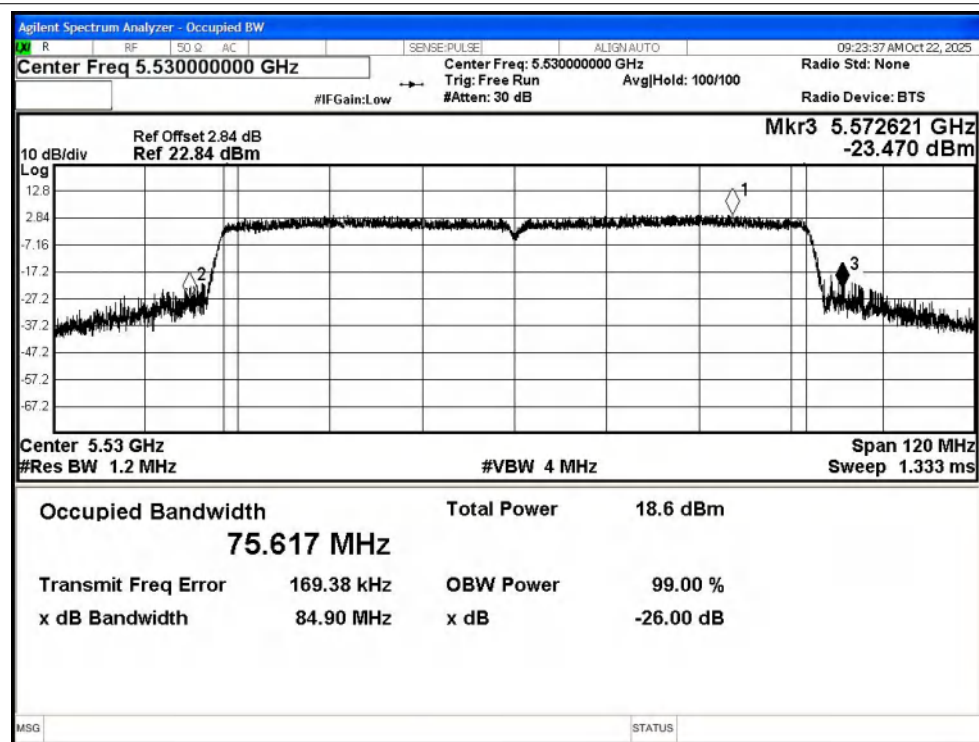
-26dB Bandwidth NVNT ac40 5550MHz Ant0



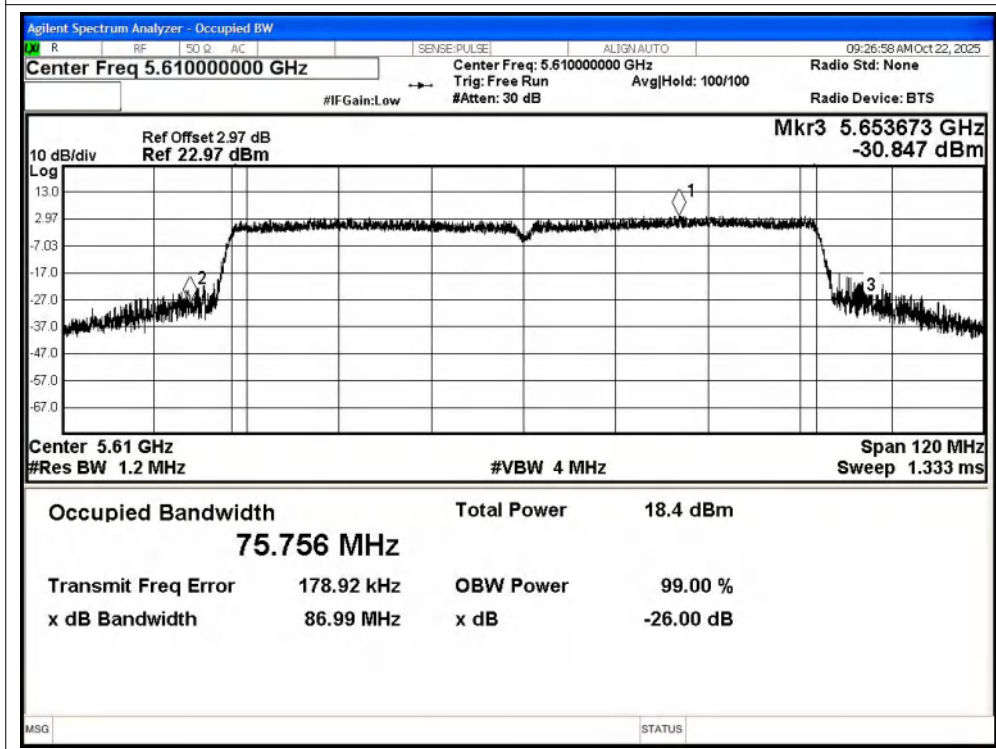
-26dB Bandwidth NVNT ac40 5670MHz Ant0



-26dB Bandwidth NVNT ac80 5530MHz Ant0



-26dB Bandwidth NVNT ac80 5610MHz Ant0



2 Maximum Conducted Output Power

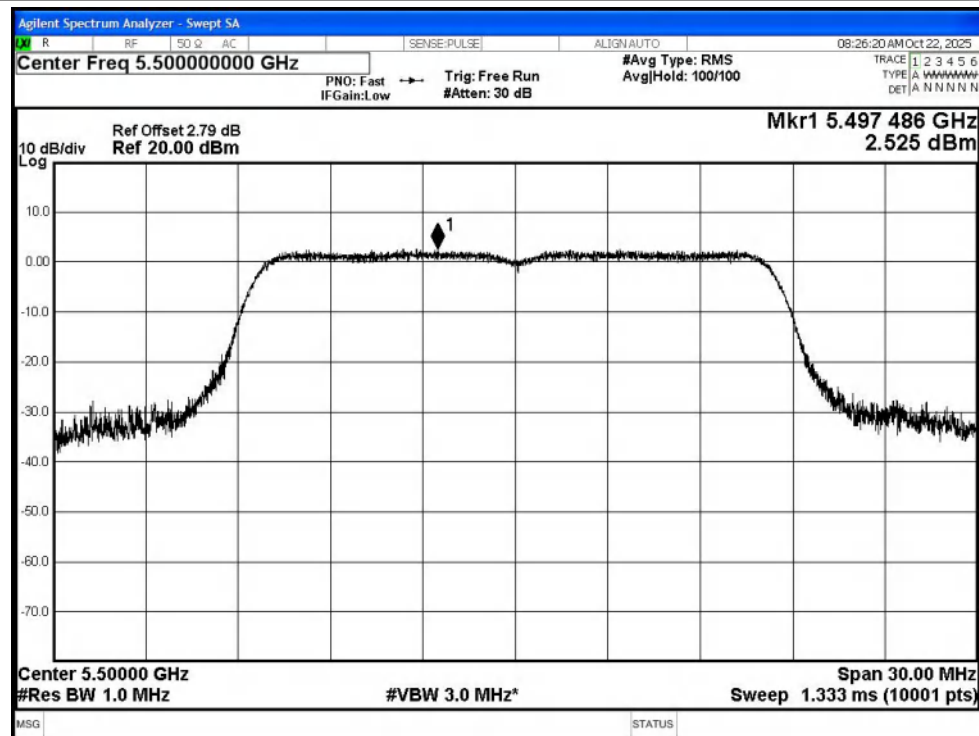
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	13.26	0.24	13.50	24	Pass
NVNT	a	5580	Ant0	13.57	0.24	13.81	24	Pass
NVNT	a	5700	Ant0	13.09	0.24	13.33	24	Pass
NVNT	n20	5500	Ant0	12.38	0.12	12.50	24	Pass
NVNT	n20	5580	Ant0	12.12	0.12	12.24	24	Pass
NVNT	n20	5700	Ant0	11.68	0.12	11.80	24	Pass
NVNT	n40	5510	Ant0	12.01	0.24	12.25	24	Pass
NVNT	n40	5550	Ant0	11.63	0.24	11.87	24	Pass
NVNT	n40	5670	Ant0	11.48	0.24	11.72	24	Pass
NVNT	ac20	5500	Ant0	12.33	0.12	12.45	24	Pass
NVNT	ac20	5580	Ant0	12.1	0.12	12.22	24	Pass
NVNT	ac20	5700	Ant0	11.68	0.12	11.80	24	Pass
NVNT	ac40	5510	Ant0	11.97	0.23	12.20	24	Pass
NVNT	ac40	5550	Ant0	11.65	0.24	11.89	24	Pass
NVNT	ac40	5670	Ant0	11.47	0.24	11.71	24	Pass
NVNT	ac80	5530	Ant0	11.57	0.47	12.04	24	Pass
NVNT	ac80	5610	Ant0	11.34	0.47	11.81	24	Pass

3 Maximum Power Spectral Density Level

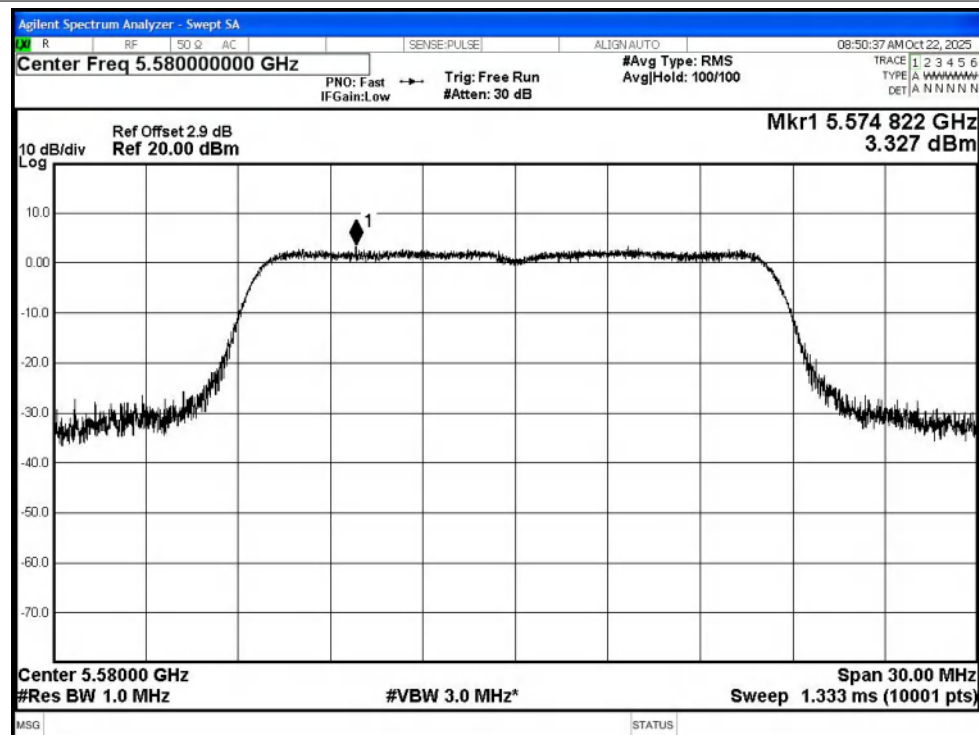
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant0	2.53	0.24	2.77	11	Pass
NVNT	a	5580	Ant0	3.33	0.24	3.57	11	Pass
NVNT	a	5700	Ant0	2.39	0.24	2.63	11	Pass
NVNT	n20	5500	Ant0	1.53	0.12	1.65	11	Pass
NVNT	n20	5580	Ant0	1.32	0.12	1.44	11	Pass
NVNT	n20	5700	Ant0	1.01	0.12	1.13	11	Pass
NVNT	n40	5510	Ant0	-1.72	0.24	-1.48	11	Pass
NVNT	n40	5550	Ant0	-1.67	0.24	-1.43	11	Pass
NVNT	n40	5670	Ant0	-2.41	0.24	-2.17	11	Pass
NVNT	ac20	5500	Ant0	1.45	0.12	1.57	11	Pass
NVNT	ac20	5580	Ant0	1.42	0.12	1.54	11	Pass
NVNT	ac20	5700	Ant0	0.9	0.12	1.02	11	Pass
NVNT	ac40	5510	Ant0	-1.61	0.23	-1.38	11	Pass
NVNT	ac40	5550	Ant0	-1.69	0.24	-1.45	11	Pass
NVNT	ac40	5670	Ant0	-2.41	0.24	-2.17	11	Pass
NVNT	ac80	5530	Ant0	-5.18	0.47	-4.71	11	Pass
NVNT	ac80	5610	Ant0	-4.83	0.47	-4.36	11	Pass

Test Graphs

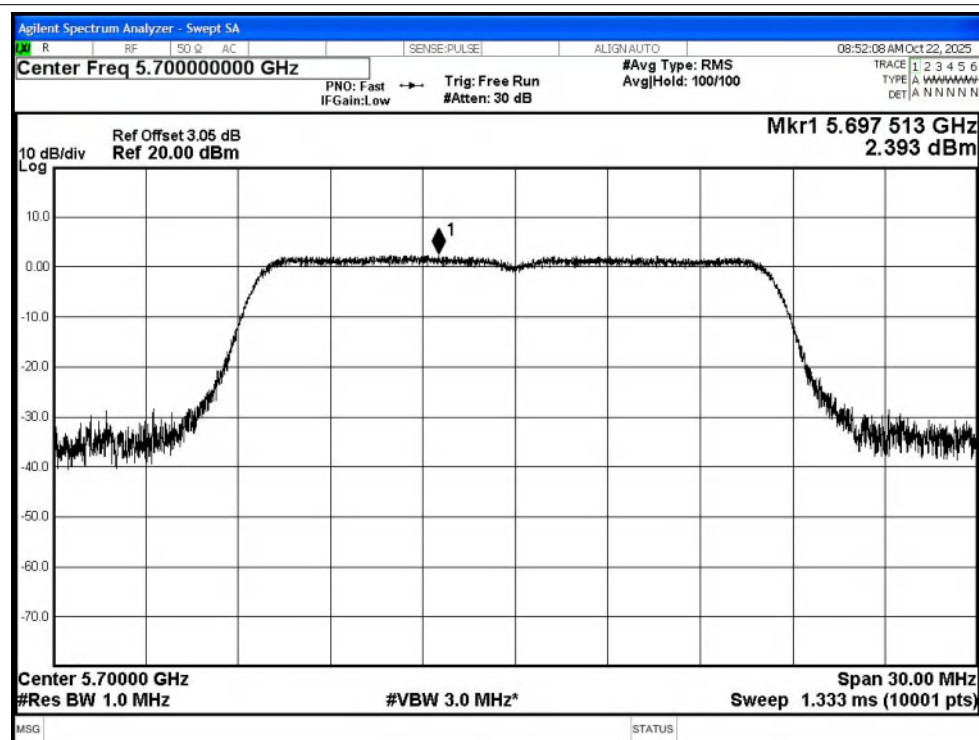
PSD NVNT a 5500MHz Ant0



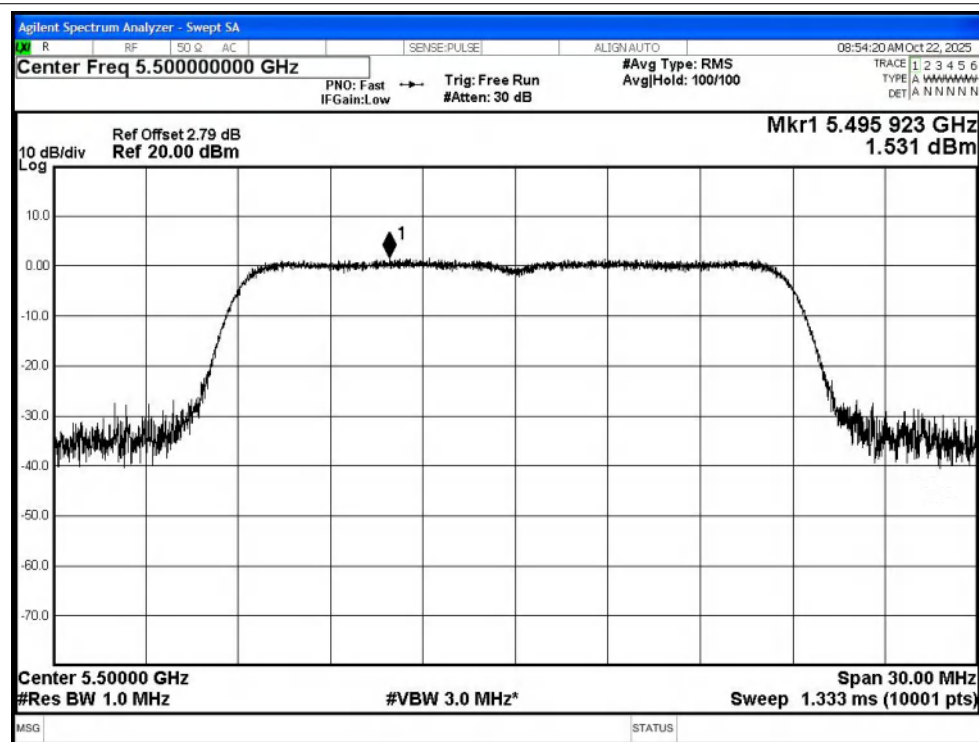
PSD NVNT a 5580MHz Ant0



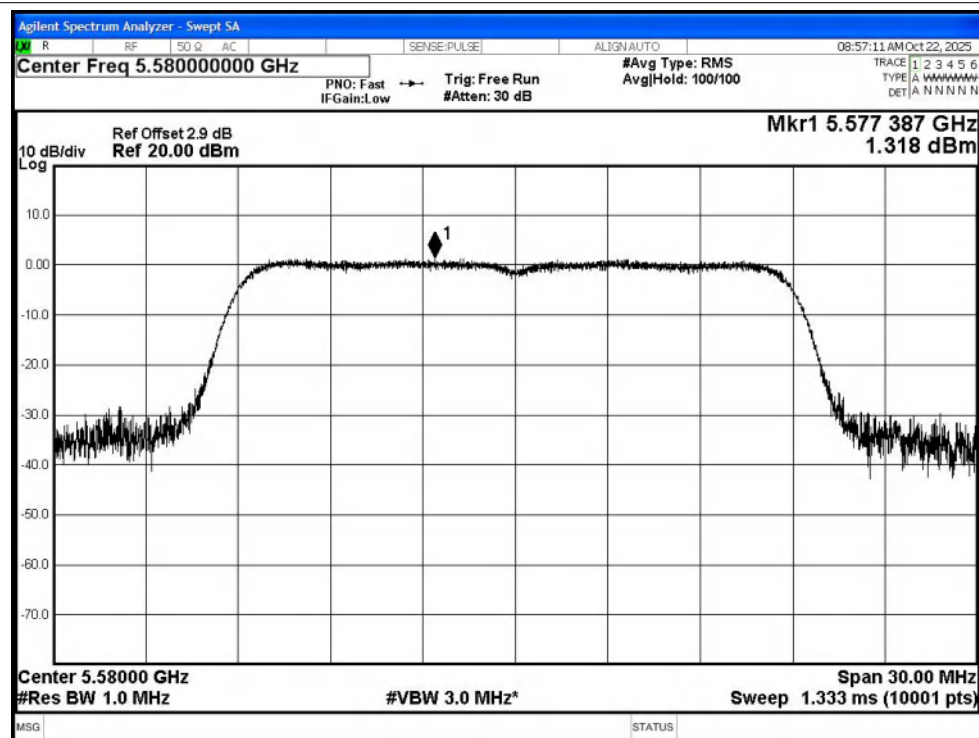
PSD NVNT a 5700MHz Ant0



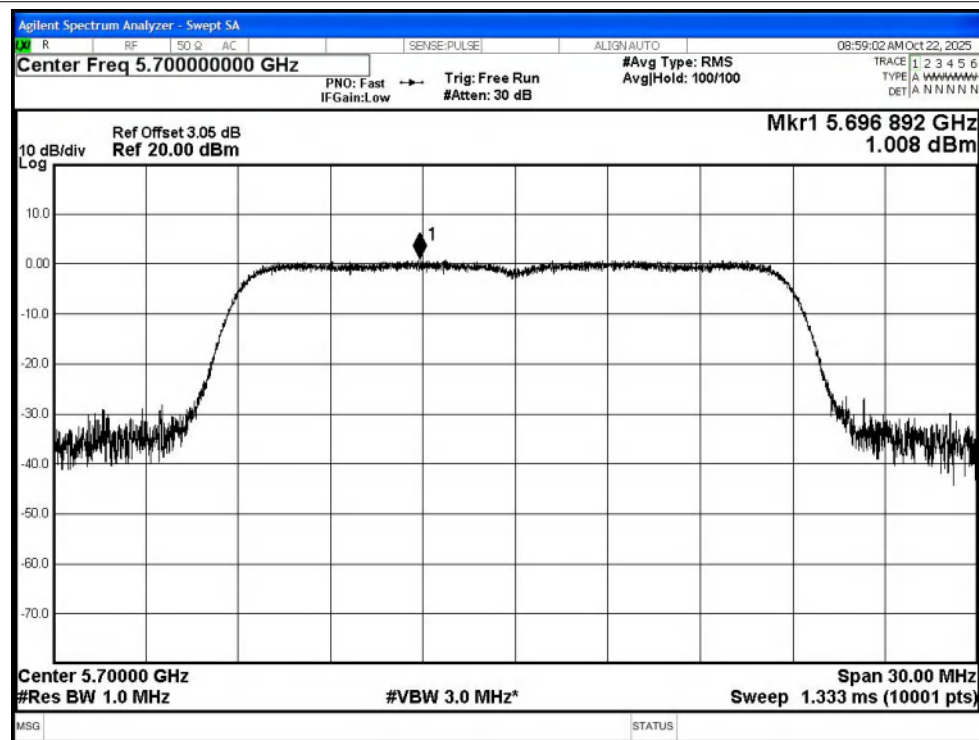
PSD NVNT n20 5500MHz Ant0



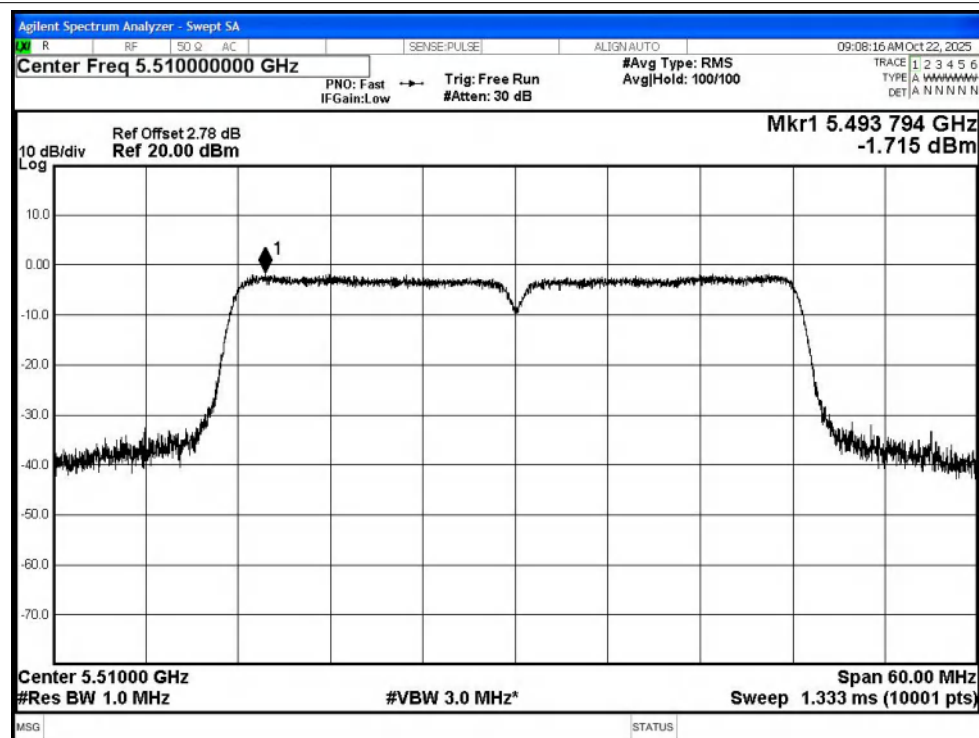
PSD NVNT n20 5580MHz Ant0



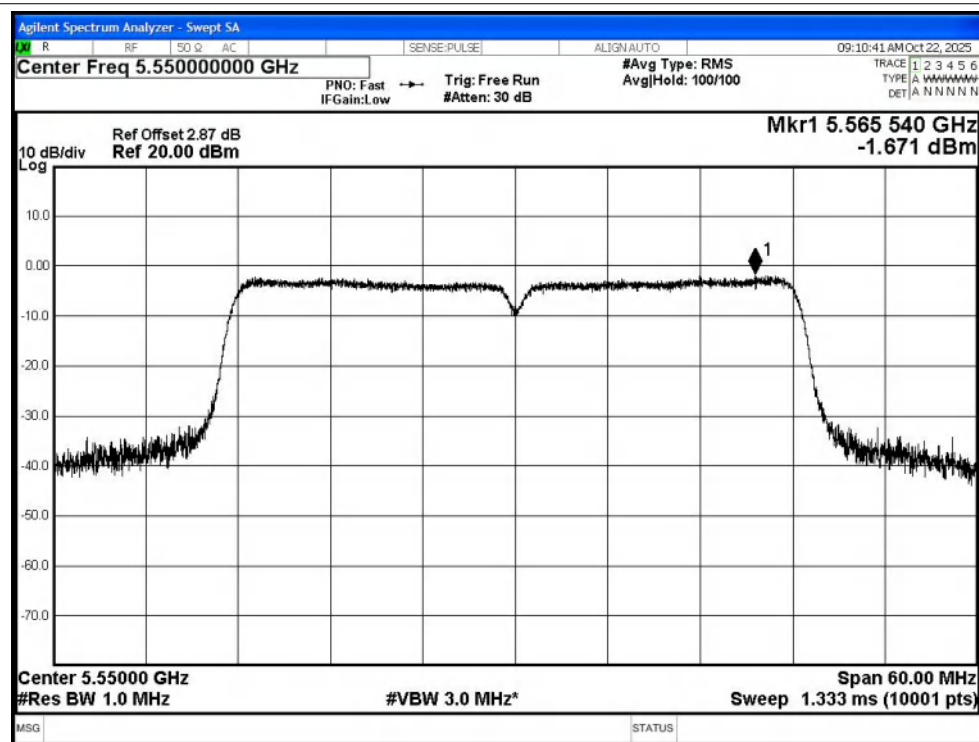
PSD NVNT n20 5700MHz Ant0



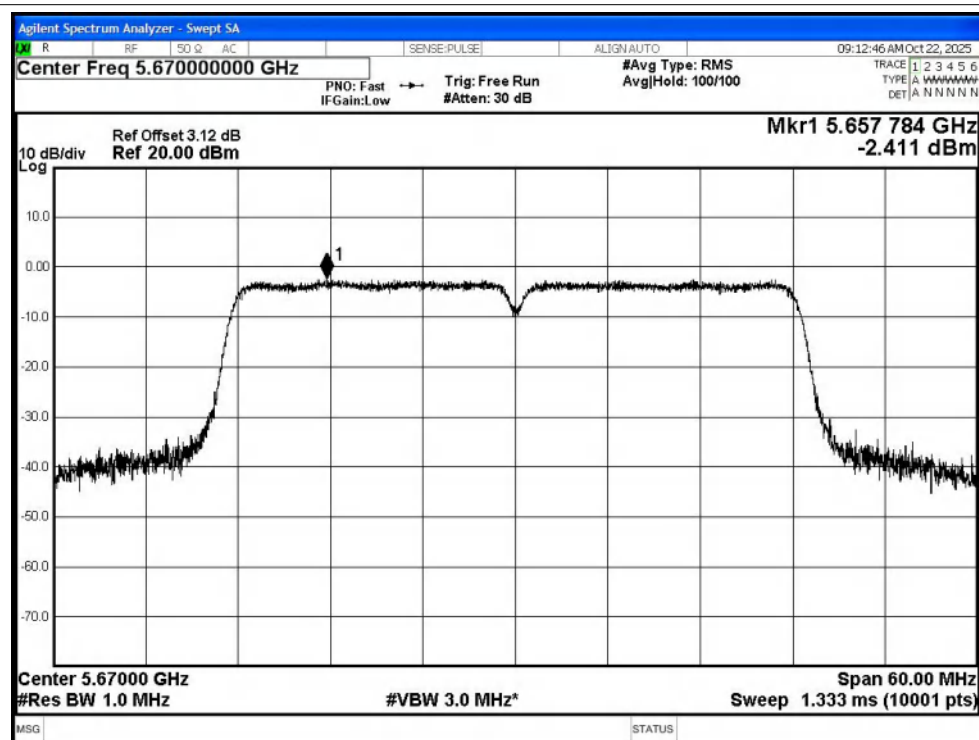
PSD NVNT n40 5510MHz Ant0



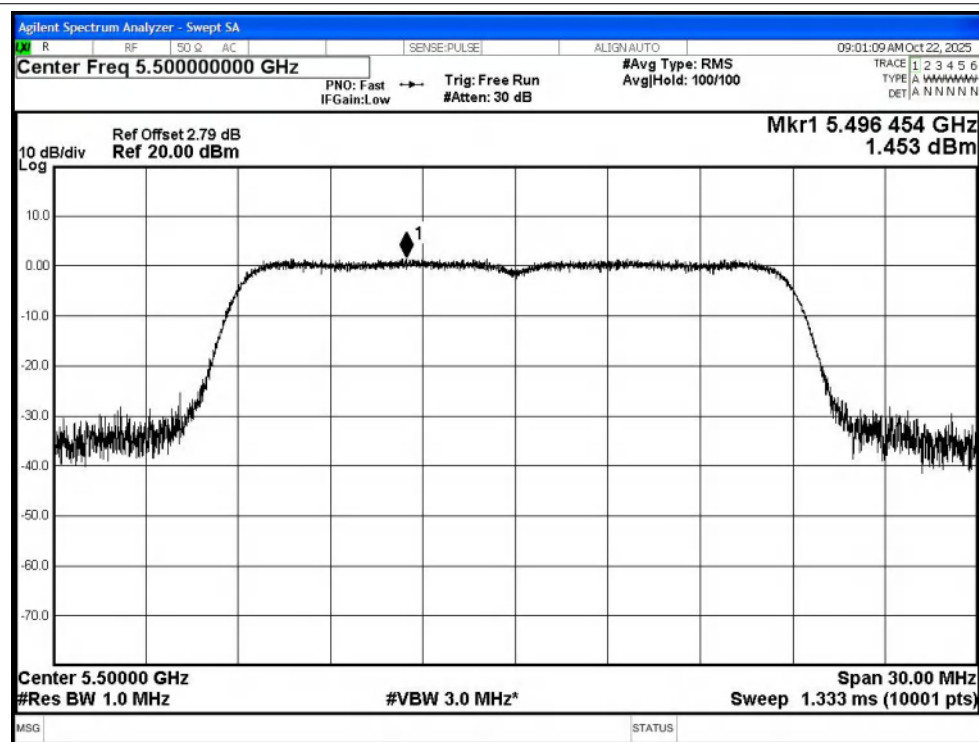
PSD NVNT n40 5550MHz Ant0



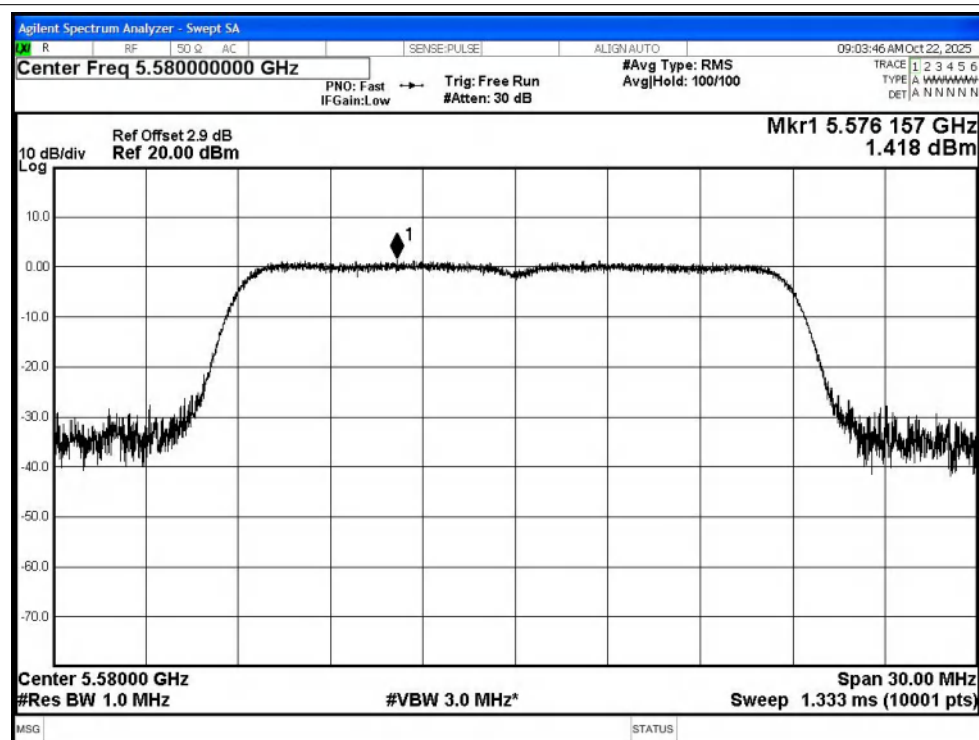
PSD NVNT n40 5670MHz Ant0



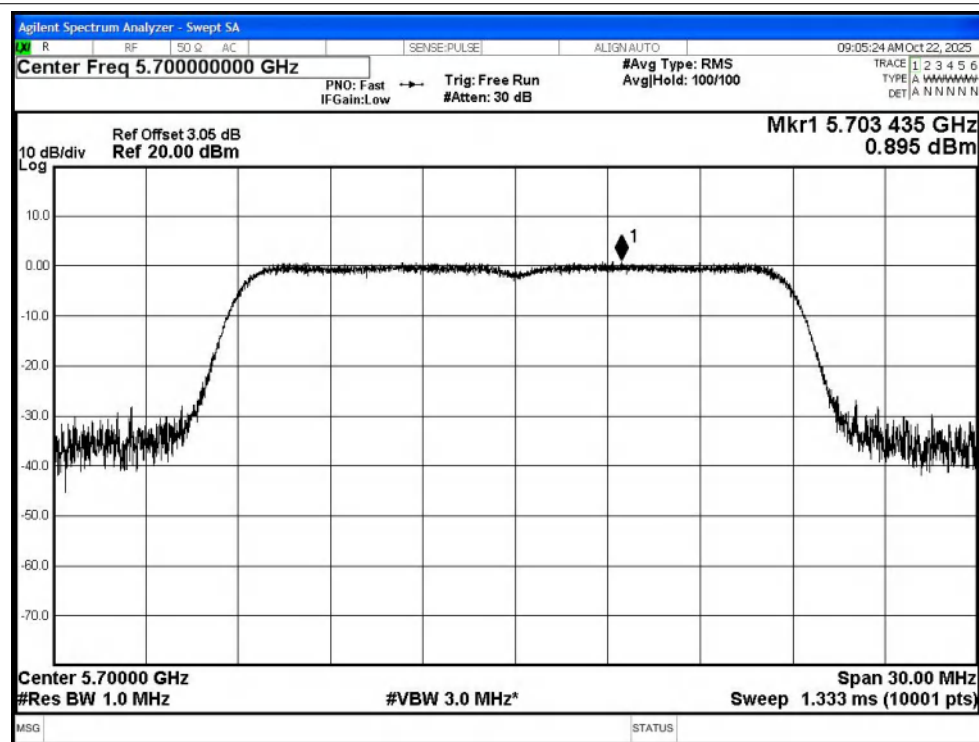
PSD NVNT ac20 5500MHz Ant0



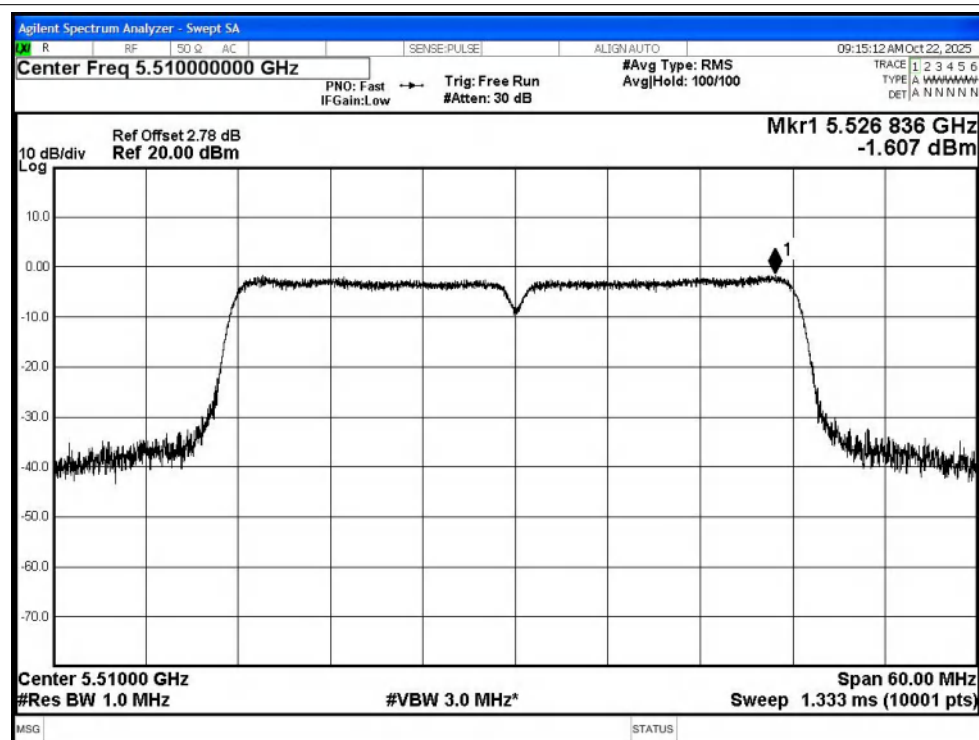
PSD NVNT ac20 5580MHz Ant0



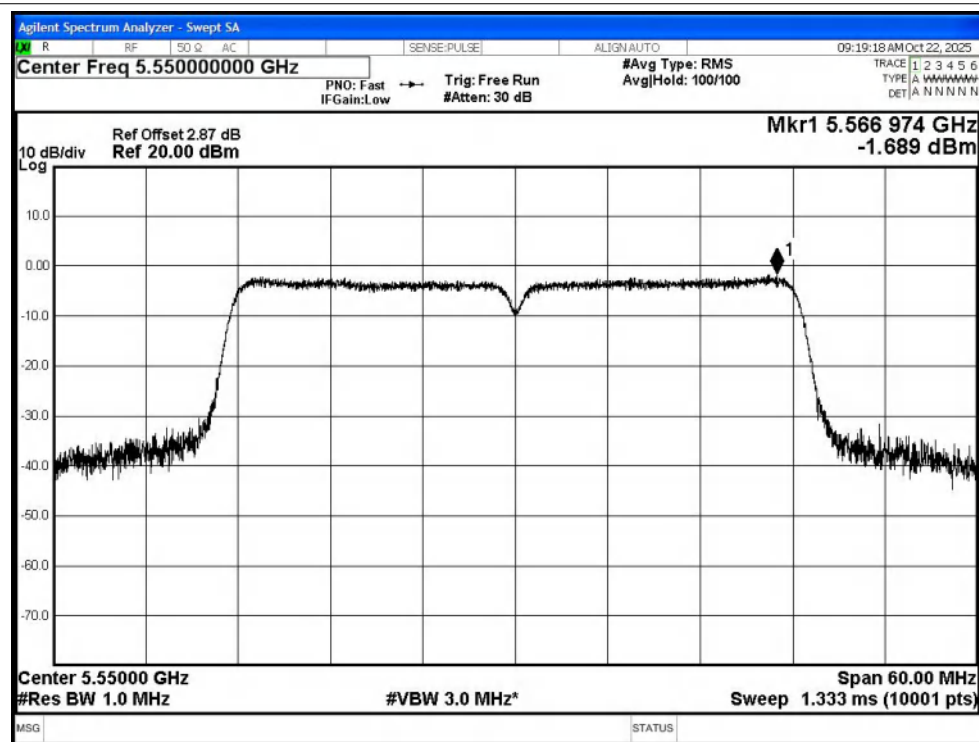
PSD NVNT ac20 5700MHz Ant0



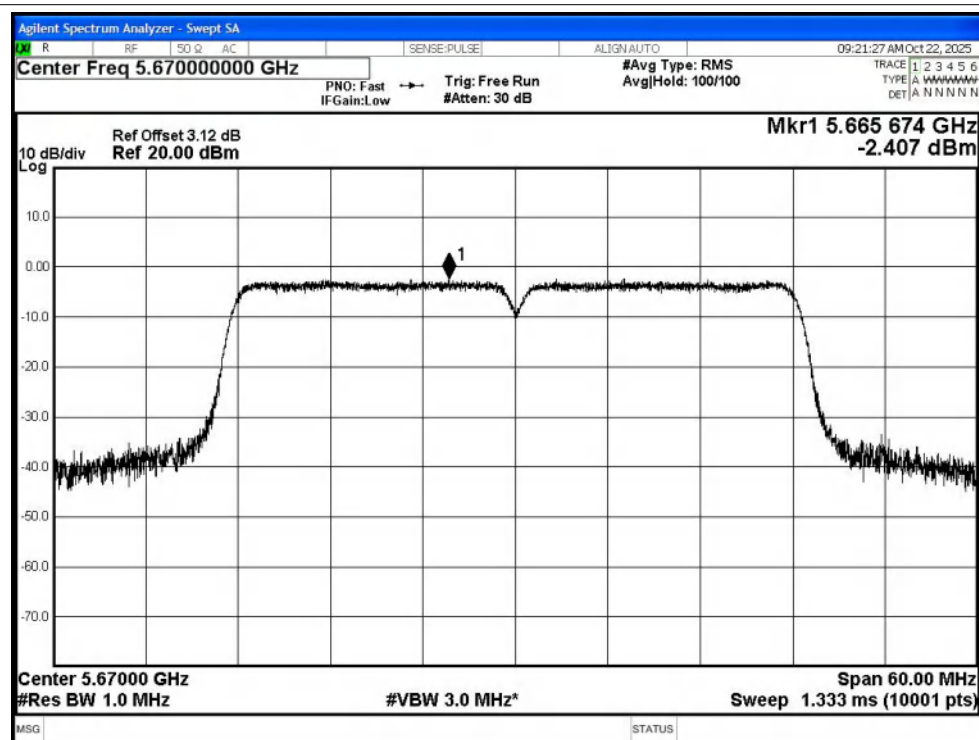
PSD NVNT ac40 5510MHz Ant0



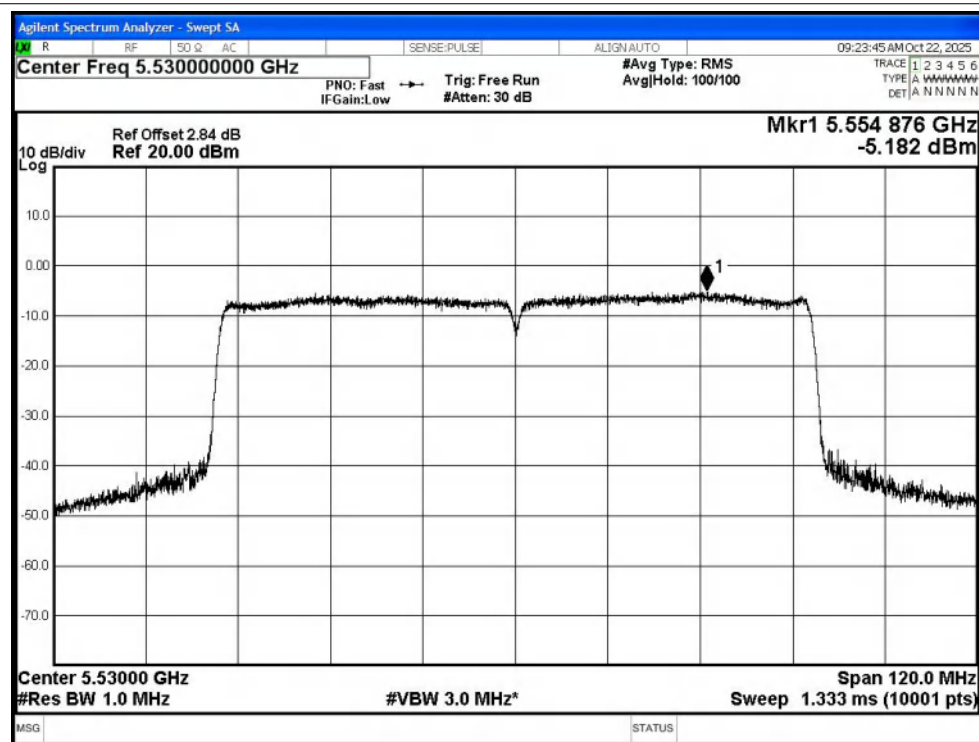
PSD NVNT ac40 5550MHz Ant0

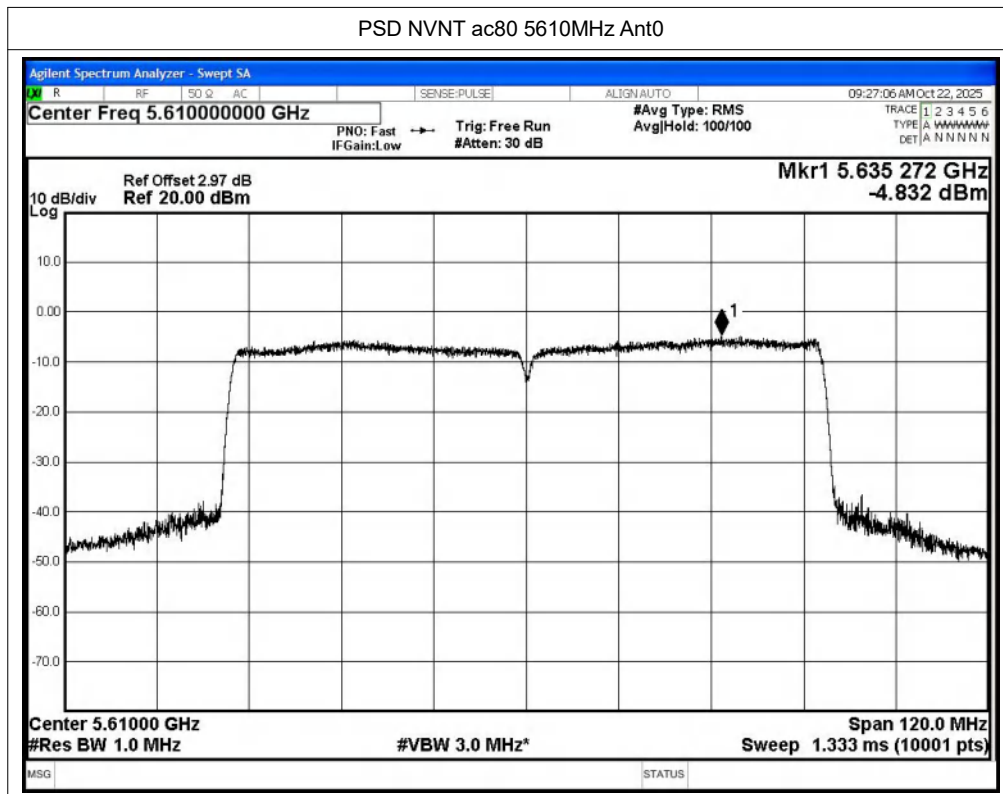


PSD NVNT ac40 5670MHz Ant0



PSD NVNT ac80 5530MHz Ant0



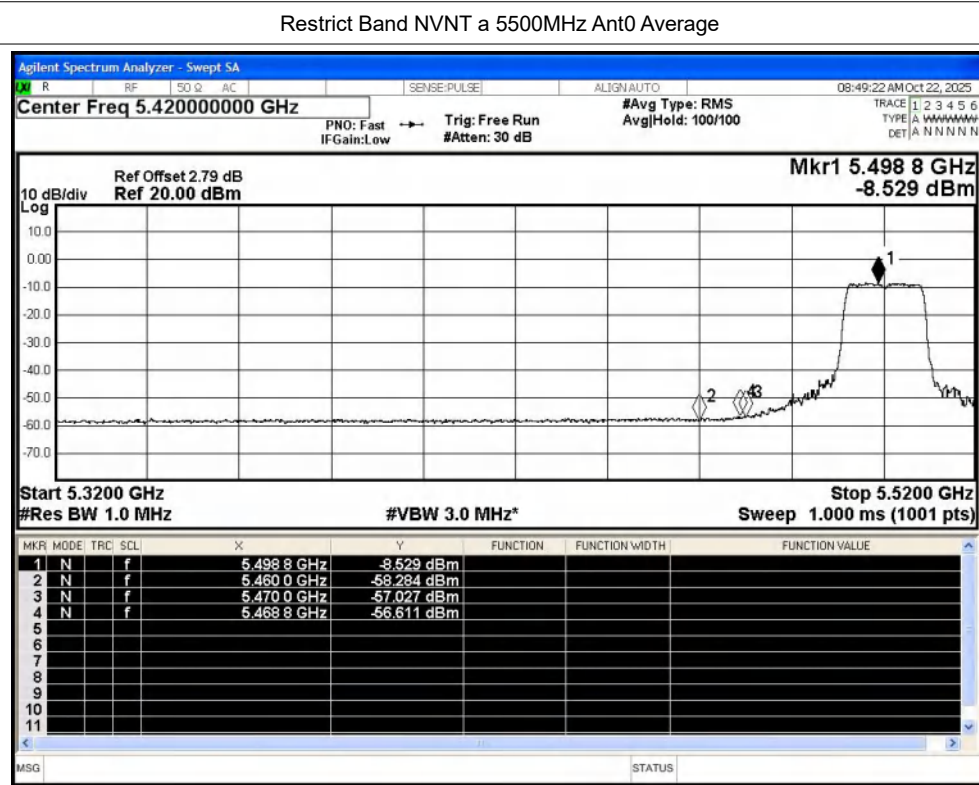


4 Restrict Band

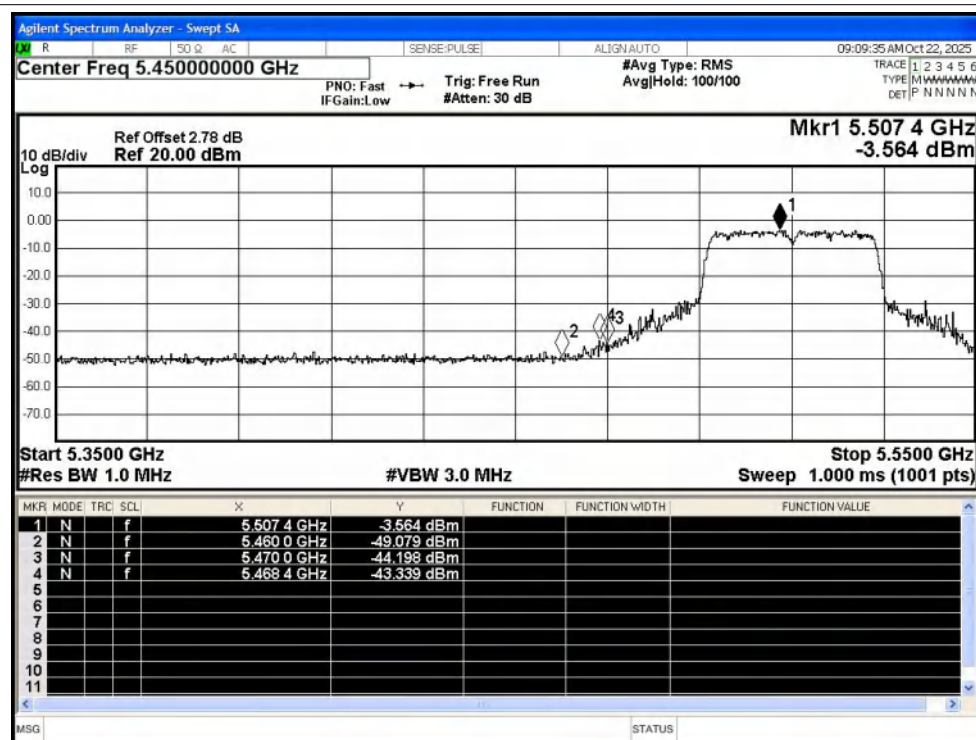
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	a	5500	Ant0	5460	-49.74	2	-	47.49	Peak	68.2	Pass
NVNT	a	5500	Ant0	5460	-58.28	2	0.24	39.19	Average	54	Pass
NVNT	a	5500	Ant0	5468.8	-43.58	2	-	53.65	Peak	68.2	Pass
NVNT	a	5500	Ant0	5468.8	-56.61	2	0.24	40.86	Average	54	Pass
NVNT	a	5500	Ant0	5470	-47.85	2	-	49.38	Peak	68.2	Pass
NVNT	a	5500	Ant0	5470	-57.03	2	0.24	40.44	Average	54	Pass
NVNT	a	5700	Ant0	5725	-45.87	2	-	51.36	Peak	68.2	Pass
NVNT	a	5700	Ant0	5725	-54.88	2	0.24	42.59	Average	54	Pass
NVNT	a	5700	Ant0	5725.2	-41.04	2	-	56.19	Peak	68.2	Pass
NVNT	a	5700	Ant0	5735	-49.65	2	-	47.58	Peak	68.2	Pass
NVNT	a	5700	Ant0	5735	-57.84	2	0.24	39.63	Average	54	Pass
NVNT	n20	5500	Ant0	5460	-49.22	2	-	48.01	Peak	68.2	Pass
NVNT	n20	5500	Ant0	5460	-57.8	2	0.12	39.55	Average	54	Pass
NVNT	n20	5500	Ant0	5469.8	-44.55	2	-	52.68	Peak	68.2	Pass
NVNT	n20	5500	Ant0	5469.8	-55.96	2	0.12	41.39	Average	54	Pass
NVNT	n20	5500	Ant0	5470	-44.86	2	-	52.37	Peak	68.2	Pass
NVNT	n20	5500	Ant0	5470	-56.62	2	0.12	40.73	Average	54	Pass
NVNT	n20	5700	Ant0	5725	-39.6	2	-	57.63	Peak	68.2	Pass
NVNT	n20	5700	Ant0	5725	-54.17	2	0.12	43.18	Average	54	Pass
NVNT	n20	5700	Ant0	5725.4	-38	2	-	59.23	Peak	68.2	Pass
NVNT	n20	5700	Ant0	5735	-50.05	2	-	47.18	Peak	68.2	Pass
NVNT	n20	5700	Ant0	5735	-57.48	2	0.12	39.87	Average	54	Pass
NVNT	n40	5510	Ant0	5460	-49.08	2	-	48.15	Peak	68.2	Pass
NVNT	n40	5510	Ant0	5460	-57.9	2	0.24	39.57	Average	54	Pass
NVNT	n40	5510	Ant0	5468.4	-43.34	2	-	53.89	Peak	68.2	Pass
NVNT	n40	5510	Ant0	5469.6	-54.65	2	0.24	42.82	Average	54	Pass
NVNT	n40	5510	Ant0	5470	-44.2	2	-	53.03	Peak	68.2	Pass
NVNT	n40	5510	Ant0	5470	-56.97	2	0.24	40.5	Average	54	Pass
NVNT	n40	5670	Ant0	5725	-50.32	2	-	46.91	Peak	68.2	Pass
NVNT	n40	5670	Ant0	5725	-57.75	2	0.24	39.72	Average	54	Pass
NVNT	n40	5670	Ant0	5732.8	-47.98	2	-	49.25	Peak	68.2	Pass
NVNT	n40	5670	Ant0	5725.4	-57.2	2	0.24	40.27	Average	54	Pass
NVNT	n40	5670	Ant0	5735	-49.26	2	-	47.97	Peak	68.2	Pass
NVNT	n40	5670	Ant0	5735	-58.48	2	0.24	38.99	Average	54	Pass
NVNT	ac20	5500	Ant0	5460	-50.6	2	-	46.63	Peak	68.2	Pass
NVNT	ac20	5500	Ant0	5460	-57.62	2	0.12	39.73	Average	54	Pass
NVNT	ac20	5500	Ant0	5469.4	-44.76	2	-	52.47	Peak	68.2	Pass
NVNT	ac20	5500	Ant0	5470	-56.03	2	0.12	41.32	Average	54	Pass
NVNT	ac20	5500	Ant0	5470	-46.38	2	-	50.85	Peak	68.2	Pass

NVNT	ac20	5700	Ant0	5725	-40.98	2	-	56.25	Peak	68.2	Pass
NVNT	ac20	5700	Ant0	5725	-53.38	2	0.12	43.97	Average	54	Pass
NVNT	ac20	5700	Ant0	5725.6	-39.64	2	-	57.59	Peak	68.2	Pass
NVNT	ac20	5700	Ant0	5735	-50.13	2	-	47.1	Peak	68.2	Pass
NVNT	ac20	5700	Ant0	5735	-57.44	2	0.12	39.91	Average	54	Pass
NVNT	ac40	5510	Ant0	5460	-48.63	2	-	48.6	Peak	68.2	Pass
NVNT	ac40	5510	Ant0	5460	-57.54	2	0.23	39.92	Average	54	Pass
NVNT	ac40	5510	Ant0	5470	-43.12	2	-	54.11	Peak	68.2	Pass
NVNT	ac40	5510	Ant0	5468	-55.62	2	0.23	41.84	Average	54	Pass
NVNT	ac40	5510	Ant0	5470	-55.96	2	0.23	41.5	Average	54	Pass
NVNT	ac40	5670	Ant0	5725	-50.46	2	-	46.77	Peak	68.2	Pass
NVNT	ac40	5670	Ant0	5725	-58.04	2	0.24	39.43	Average	54	Pass
NVNT	ac40	5670	Ant0	5726.2	-47.6	2	-	49.63	Peak	68.2	Pass
NVNT	ac40	5670	Ant0	5726.2	-57.17	2	0.24	40.3	Average	54	Pass
NVNT	ac40	5670	Ant0	5735	-50.52	2	-	46.71	Peak	68.2	Pass
NVNT	ac40	5670	Ant0	5735	-57.91	2	0.24	39.56	Average	54	Pass
NVNT	ac80	5530	Ant0	5460	-48.6	2	-	48.63	Peak	68.2	Pass
NVNT	ac80	5530	Ant0	5460	-57.2	2	0.47	40.5	Average	54	Pass
NVNT	ac80	5530	Ant0	5468.8	-43.26	2	-	53.97	Peak	68.2	Pass
NVNT	ac80	5530	Ant0	5468.2	-55.68	2	0.47	42.02	Average	54	Pass
NVNT	ac80	5530	Ant0	5470	-45.03	2	-	52.2	Peak	68.2	Pass
NVNT	ac80	5530	Ant0	5470	-56.18	2	0.47	41.52	Average	54	Pass
NVNT	ac80	5610	Ant0	5725	-48.76	2	-	48.47	Peak	68.2	Pass
NVNT	ac80	5610	Ant0	5725	-58.32	2	0.47	39.38	Average	54	Pass
NVNT	ac80	5610	Ant0	5728.235	-47.62	2	-	49.61	Peak	68.2	Pass
NVNT	ac80	5610	Ant0	5731.925	-57.7	2	0.47	40	Average	54	Pass
NVNT	ac80	5610	Ant0	5735	-51.25	2	-	45.98	Peak	68.2	Pass
NVNT	ac80	5610	Ant0	5735	-58.19	2	0.47	39.51	Average	54	Pass

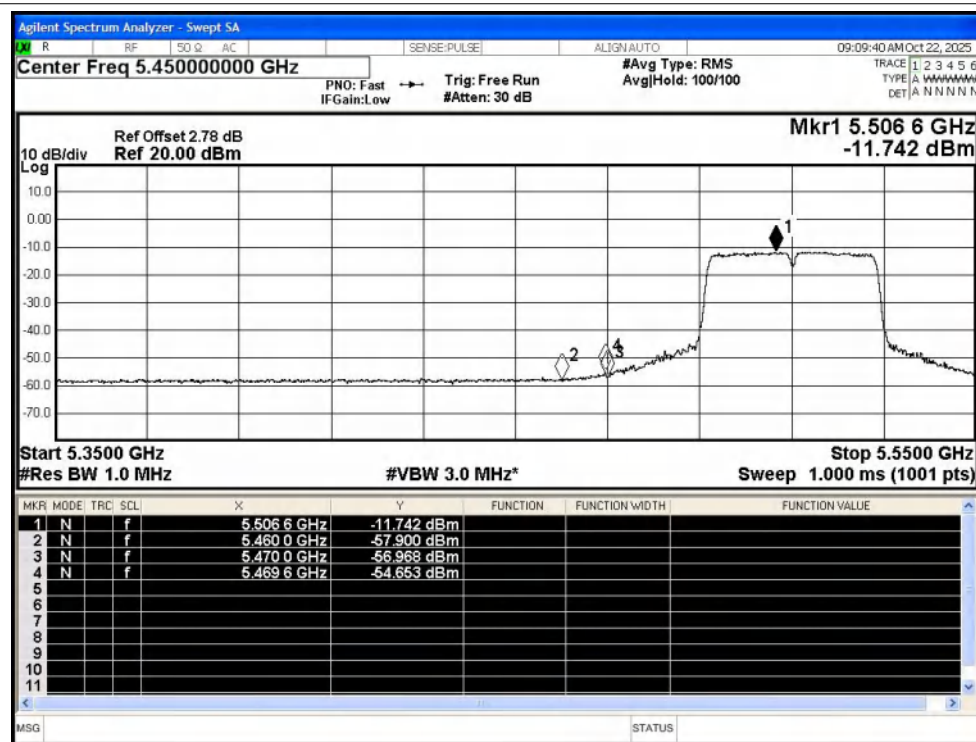
Restrict Band NVNT a 5500MHz Ant0 Peak



Restrict Band NVNT n40 5510MHz Ant0 Peak



Restrict Band NVNT n40 5510MHz Ant0 Average



[illegible][illegible]

Restrict Band NVNT ac20 5500MHz Ant0 Peak

Agilent Spectrum Analyzer - Sweep SA

R RF SO Q AC SENSE:PULSE ALIGN:AUTO 09:02:47 AM Oct 22, 2025

Center Freq 5.420000000 GHz

PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS AvgHold: 100/100

TRACE 1 2 3 4 5 6 TYPE [M] W [W] N [N] V [V] DET [P] N [N] N [N] N [N]

Ref Offset 2.79 dB Ref 20.00 dBm

Mkr1 5.504 4 GHz -0.094 dBm

10 dB/div Log

Start 5.3200 GHz Stop 5.5200 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)

MKR	MODE	FREQ	POWER	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	5.504 4 GHz	-0.094 dBm		
2	N	f	5.460 0 GHz	-50.699 dBm		
3	N	f	5.470 0 GHz	-46.377 dBm		
4	N	f	5.469 4 GHz	-44.760 dBm		
5						
6						
7						
8						
9						
10						
11						

[illegible]

Restrict Band NVNT ac20 5700MHz Ant0 Peak

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.780000000 GHz

Ref Offset 3.05 dB
Ref 20.00 dBm

Mkr1 5.692 6 GHz
-0.267 dBm

Start 5.6800 GHz
#Res BW 1.0 MHz

Stop 5.8800 GHz
Sweep 1.000 ms (1001 pts)

#VBW 3.0 MHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.692 6 GHz	-0.267 dBm			
2	N		f	5.725 0 GHz	-40.979 dBm			
3	N		f	5.735 0 GHz	-50.125 dBm			
4	N		f	5.725 6 GHz	-39.637 dBm			

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[illegible][illegible]

[illegible][illegible]

[illegible]

Agilent Spectrum Analyzer - Swept SA

R RF SO Q AC SENSE-PULSE ALIGN AUTO 09:26:05 AM Oct 22, 2005

Center Freq 5.51000000 GHz PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg Hold: 100/100

Trace 1: 2 3 4 5 6
Type A WWWWWW
Det A NNNNN

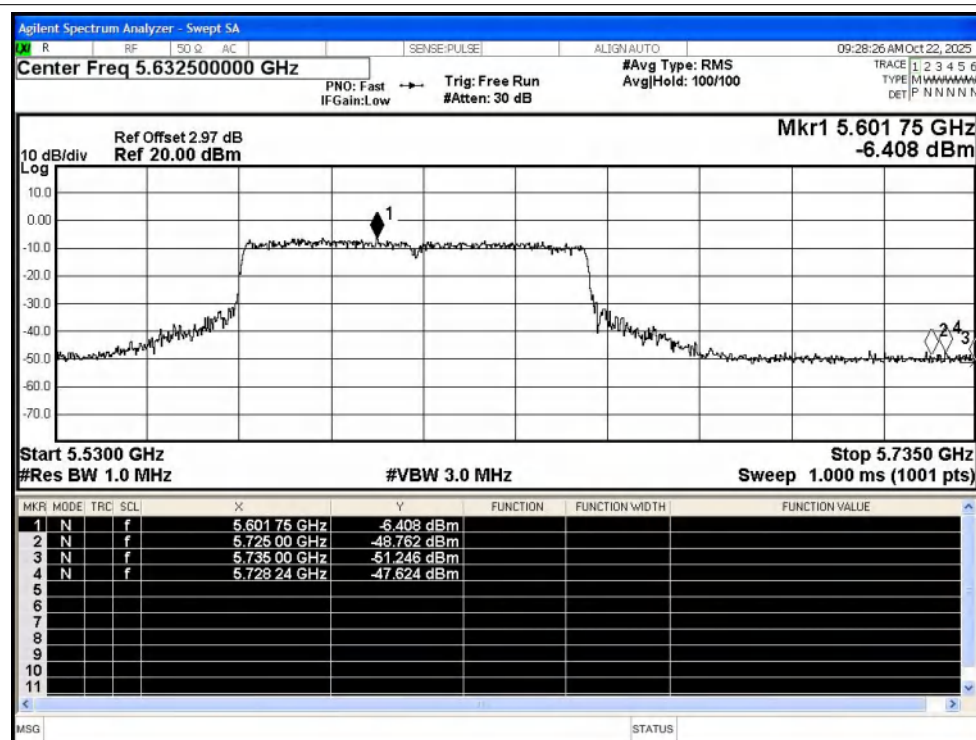
Ref Offset 2.84 dB
Ref 20.00 dBm

Mkr1 5.504 2 GHz
-14.528 dBm

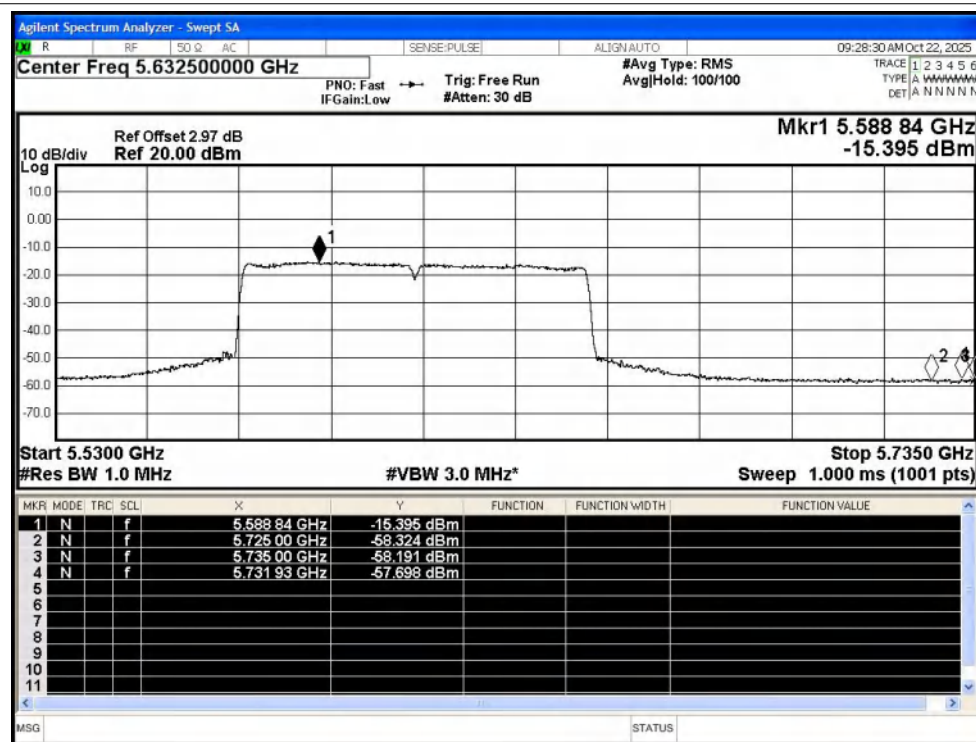
Start 5.4100 GHz Stop 5.6100 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)

MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	5.504 2 GHz	-14.528 dBm			
2	N	f	5.460 0 GHz	-57.196 dBm			
3	N	f	5.470 0 GHz	-56.183 dBm			
4	N	f	5.468 2 GHz	-55.683 dBm			
5							
6							
7							
8							
9							
10							
11							

Restrict Band NVNT ac80 5610MHz Ant0 Peak



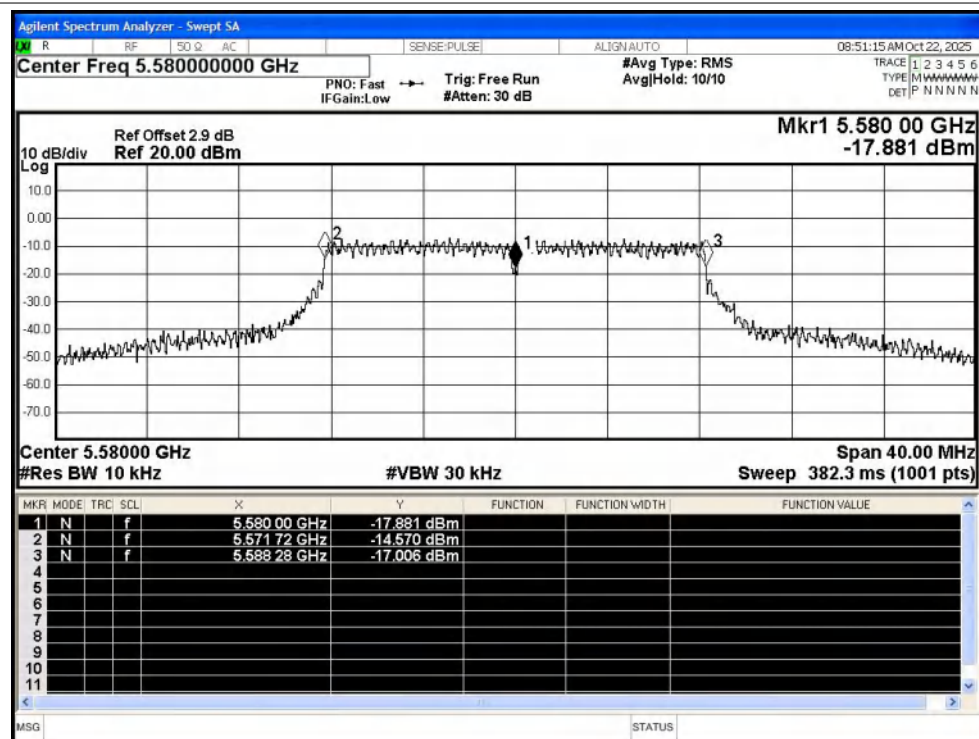
Restrict Band NVNT ac80 5610MHz Ant0 Average



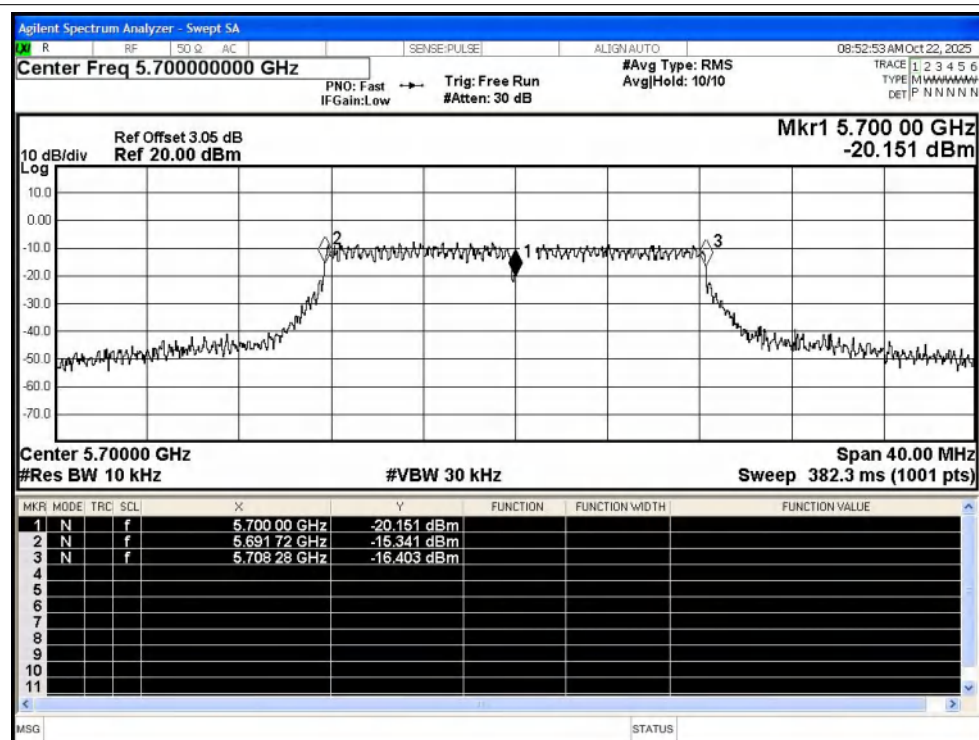
5 Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5500	Ant0	5500	0	0	25	Pass
NVNT	a	5580	Ant0	5580	0	0	25	Pass
NVNT	a	5700	Ant0	5700	0	0	25	Pass
NVNT	n20	5500	Ant0	5500	0	0	25	Pass
NVNT	n20	5580	Ant0	5579.98	-20000	-3.58	25	Pass
NVNT	n20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
NVNT	n40	5510	Ant0	5510	0	0	25	Pass
NVNT	n40	5550	Ant0	5550	0	0	25	Pass
NVNT	n40	5670	Ant0	5670	0	0	25	Pass
NVNT	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
NVNT	ac20	5580	Ant0	5579.98	-20000	-3.58	25	Pass
NVNT	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
NVNT	ac40	5510	Ant0	5510	0	0	25	Pass
NVNT	ac40	5550	Ant0	5549.96	-40000	-7.21	25	Pass
NVNT	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
NVNT	ac80	5530	Ant0	5530	0	0	25	Pass
NVNT	ac80	5610	Ant0	5610	0	0	25	Pass

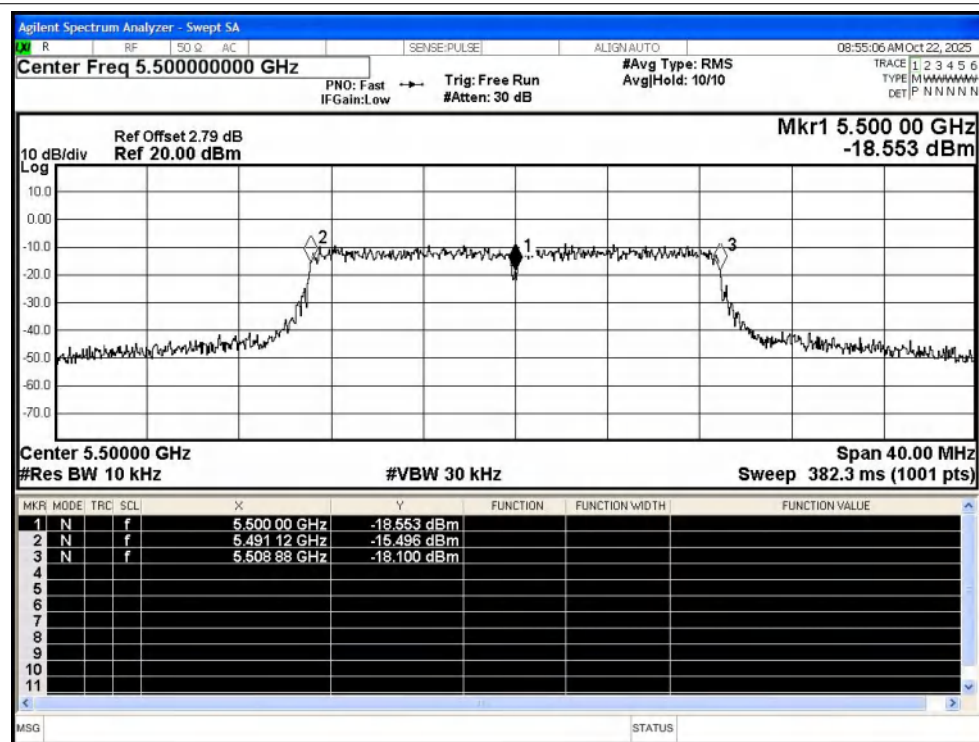
Freq. Stability NVNT a 5500MHz Ant0



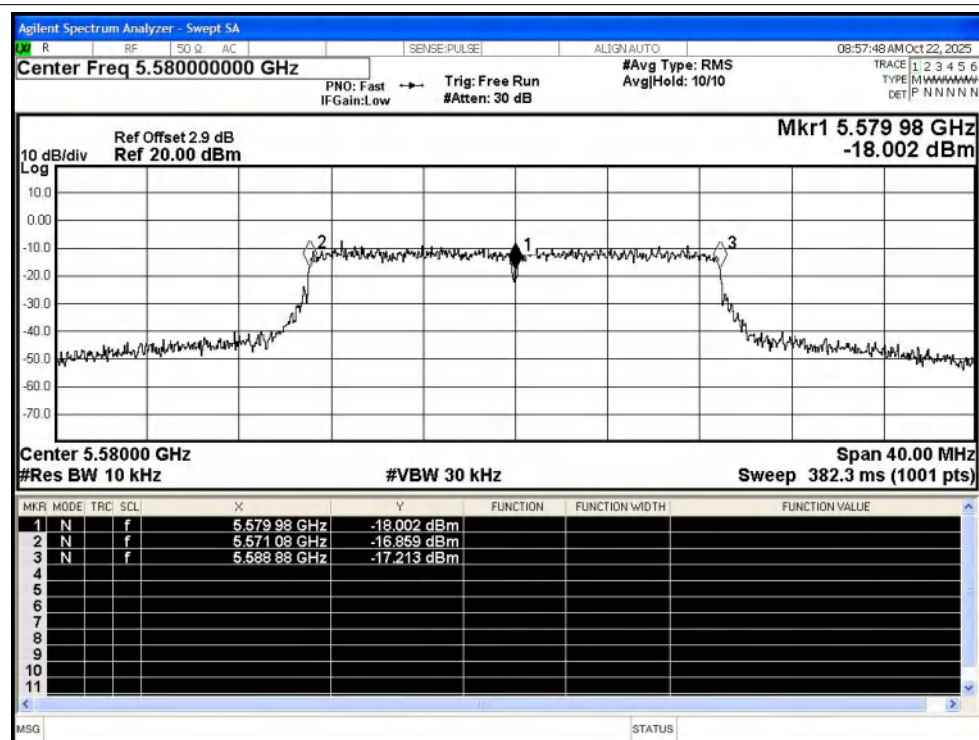
Freq. Stability NVNT a 5700MHz Ant0



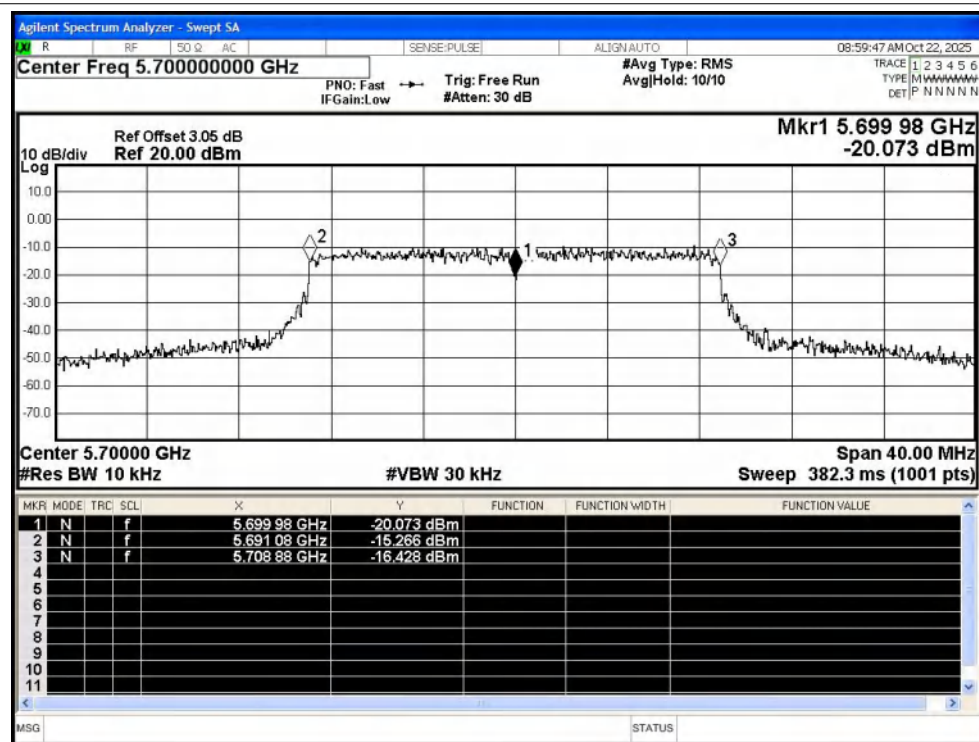
Freq. Stability NVNT n20 5500MHz Ant0



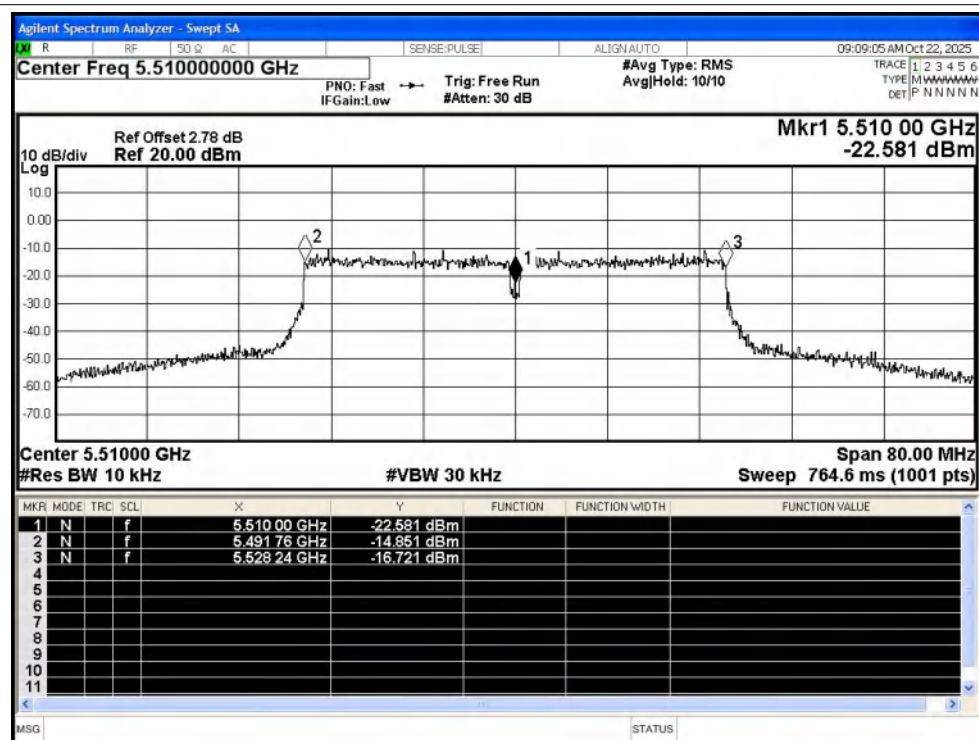
Freq. Stability NVNT n20 5580MHz Ant0



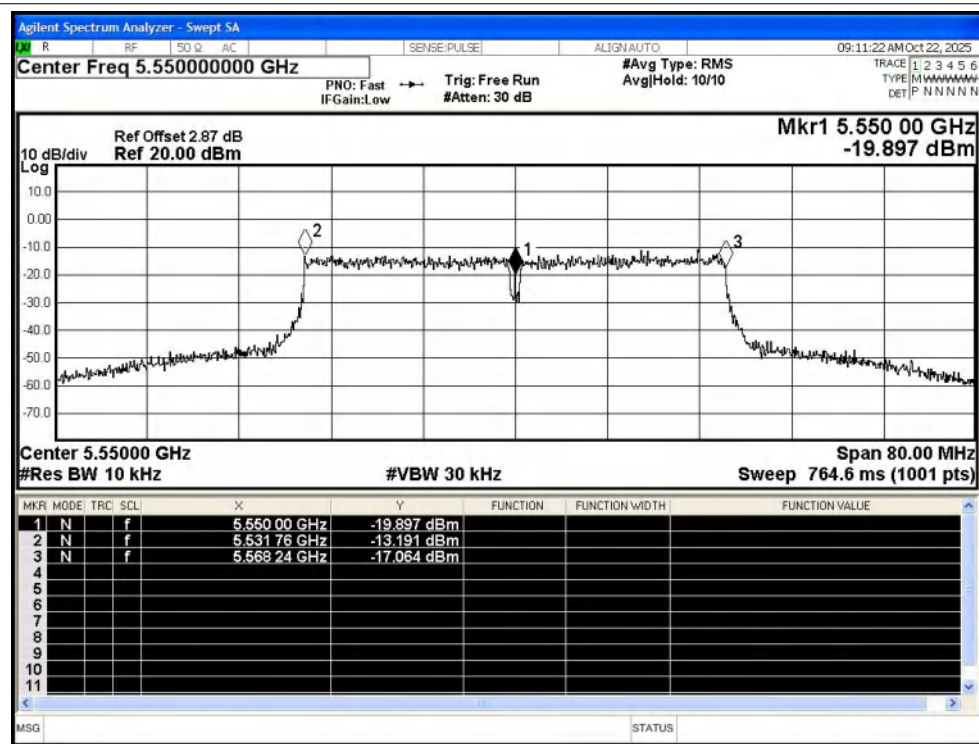
Freq. Stability NVNT n20 5700MHz Ant0



Freq. Stability NVNT n40 5510MHz Ant0



Freq. Stability NVNT n40 5550MHz Ant0



[illegible][illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.58000000 GHz

Ref Offset 2.9 dB
Ref 20.00 dBm

Mkr1 5.579 98 GHz
-20.612 dBm

10 dB/div
Log

Center 5.58000 GHz
#Res BW 10 kHz

#VBW 30 kHz

Span 40.00 MHz
Sweep 382.3 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.579 98 GHz	-20.612 dBm			
2	N		f	5.571 08 GHz	-17.102 dBm			
3	N		f	5.588 88 GHz	-18.189 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Agilent Spectrum Analyzer - Swept SA

R F SQ Q AC SENSE-PULSE ALIGN AUTO DATE: 09-06-09 AM Oct 22, 2005

Center Freq 5.700000000 GHz

PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg Hold: 10/10

TRACE 1: 2 3 4 5 6 TYPE [M] W N N N N N DET P N N N N N

Ref Offset 3.05 dB Ref 20.00 dBm Mkr1 5.699 98 GHz -21.905 dBm

10 dB/div Log

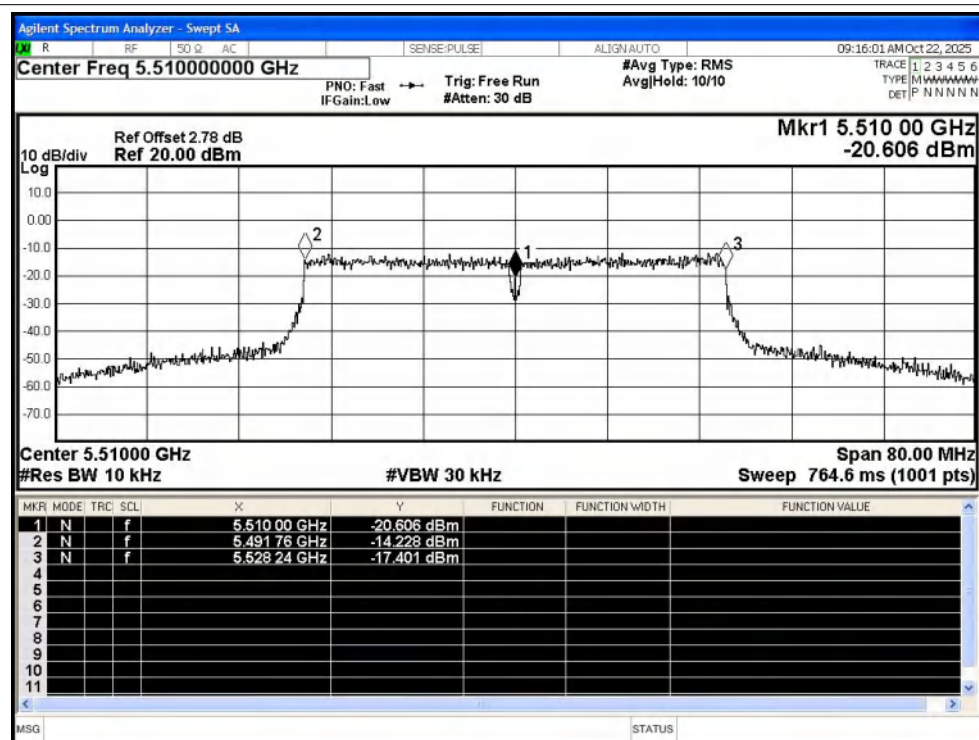
The spectrum plot shows a noisy baseline around -50 dBm. A sharp peak is visible near 5.7 GHz. Three markers are placed on the trace:

- Marker 1: Peak at approximately 5.69998 GHz.
- Marker 2: Point on the rising slope of the peak.
- Marker 3: Point on the falling slope of the peak.

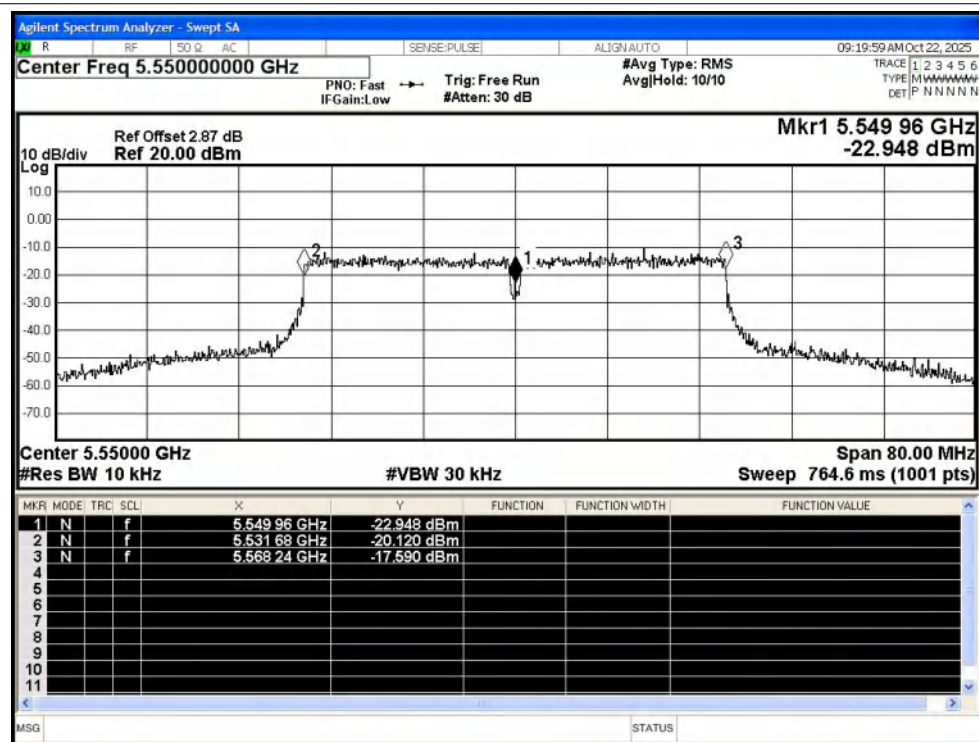
MKR MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f	5.699 98 GHz	-21.905 dBm			
2	N	f	5.691 08 GHz	-16.359 dBm			
3	N	f	5.708 88 GHz	-18.305 dBm			
4							
5							
6							
7							
8							
9							
10							
11							

Center 5.70000 GHz Span 40.00 MHz
#Res BW 10 kHz #VBW 30 kHz Sweep 382.3 ms (1001 pts)

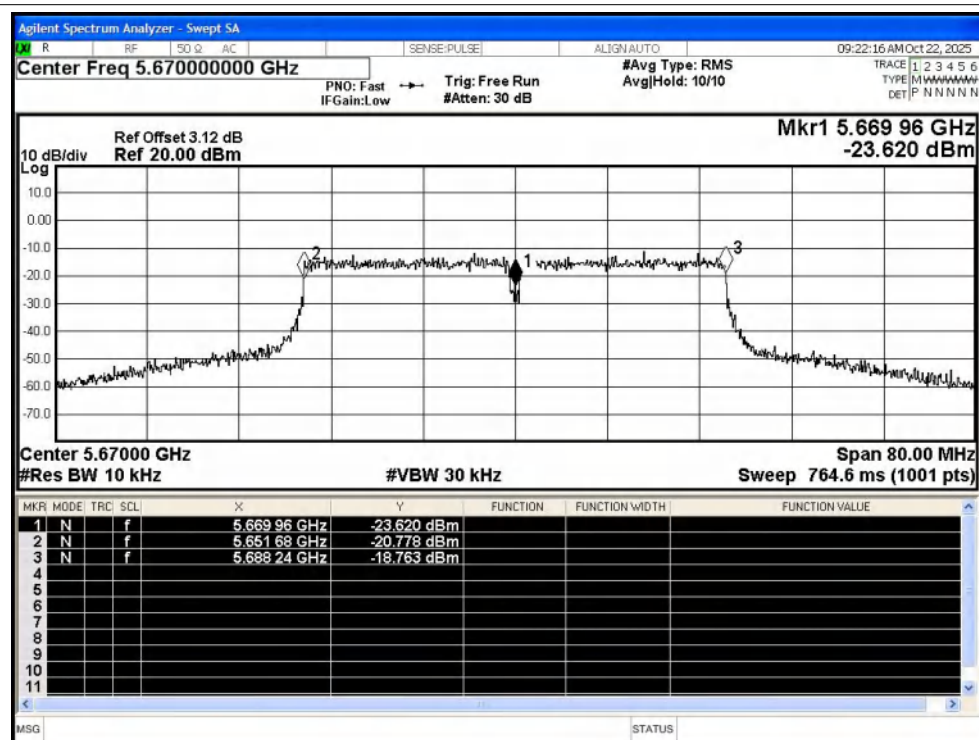
Freq. Stability NVNT ac40 5510MHz Ant0



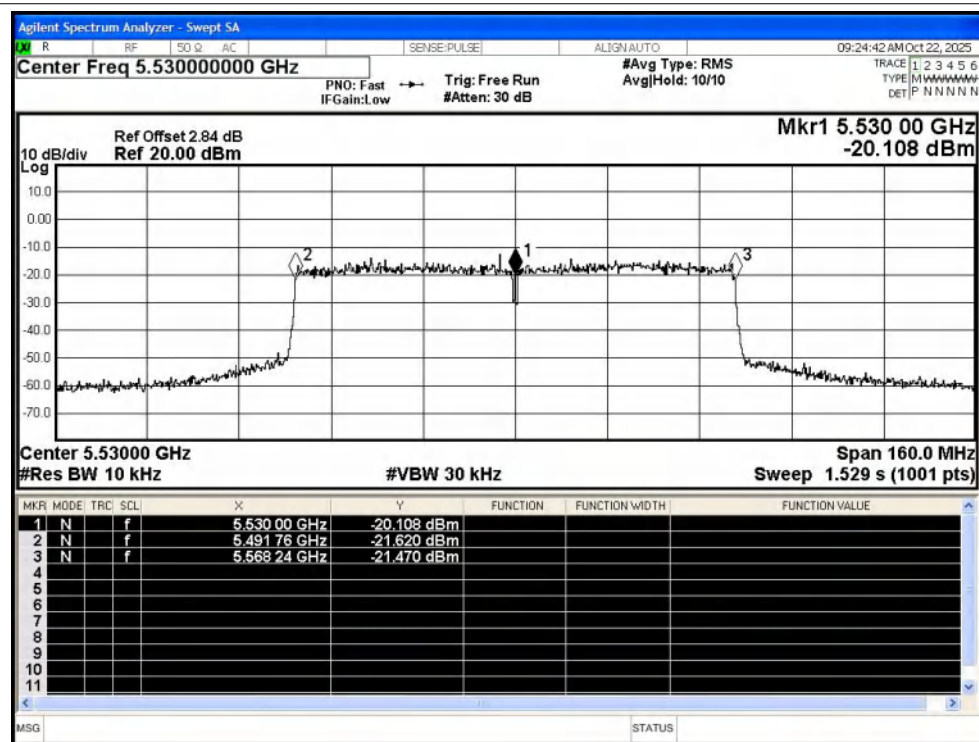
Freq. Stability NVNT ac40 5550MHz Ant0

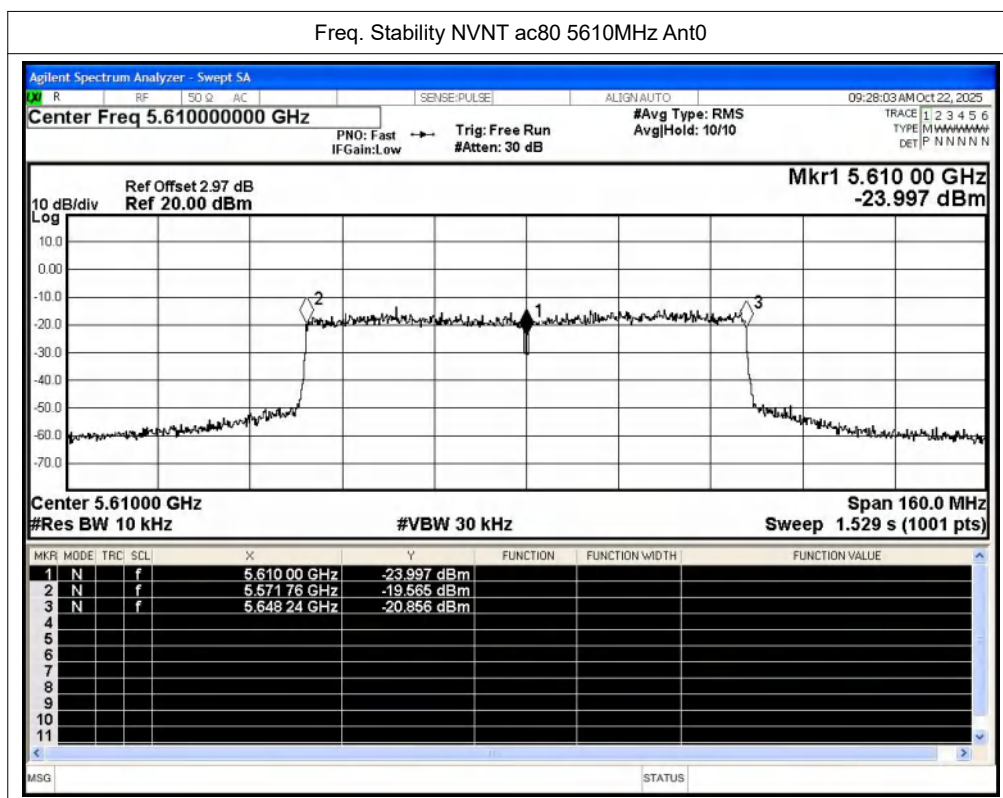


Freq. Stability NVNT ac40 5670MHz Ant0



Freq. Stability NVNT ac80 5530MHz Ant0

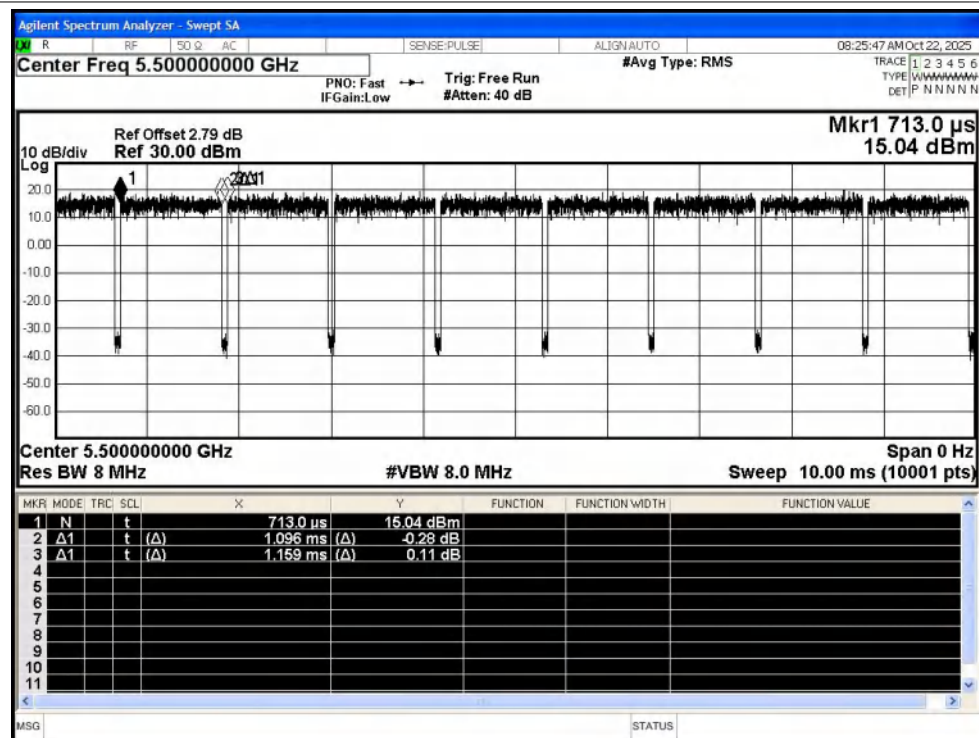




6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant0	94.56	0.24	0.91
NVNT	a	5580	Ant0	94.56	0.24	0.91
NVNT	a	5700	Ant0	94.56	0.24	0.91
NVNT	n20	5500	Ant0	97.33	0.12	0.44
NVNT	n20	5580	Ant0	97.29	0.12	0.44
NVNT	n20	5700	Ant0	97.29	0.12	0.44
NVNT	n40	5510	Ant0	94.71	0.24	0.9
NVNT	n40	5550	Ant0	94.71	0.24	0.9
NVNT	n40	5670	Ant0	94.71	0.24	0.9
NVNT	ac20	5500	Ant0	97.34	0.12	0.44
NVNT	ac20	5580	Ant0	97.3	0.12	0.44
NVNT	ac20	5700	Ant0	97.34	0.12	0.44
NVNT	ac40	5510	Ant0	94.81	0.23	0.9
NVNT	ac40	5550	Ant0	94.72	0.24	0.9
NVNT	ac40	5670	Ant0	94.72	0.24	0.9
NVNT	ac80	5530	Ant0	89.65	0.47	1.86
NVNT	ac80	5610	Ant0	89.65	0.47	1.86

Duty Cycle NVNT a 5500MHz Ant0

[illegible]

[illegible][illegible]

[illegible][illegible]

[illegible]

Duty Cycle NVNT n40 5550MHz Ant0

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.550000000 GHz

Ref Offset 2.87 dB
Ref 20.00 dBm

Mkr1 677.0 μ s
4.43 dBm

Center 5.550000000 GHz
Res BW 8 MHz

#VBW 8.0 MHz

Sweep 10.00 ms (10001 pts)

Span 0 Hz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	t		677.0 μ s	4.43 dBm			
2	Δ 1	t	(Δ)	1.109 ms	3.21 dB			
3	Δ 1	t	(Δ)	1.171 ms	-0.12 dB			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

STATUS

[illegible][illegible]

[illegible][illegible]

[illegible][illegible]

[illegible][illegible]

