

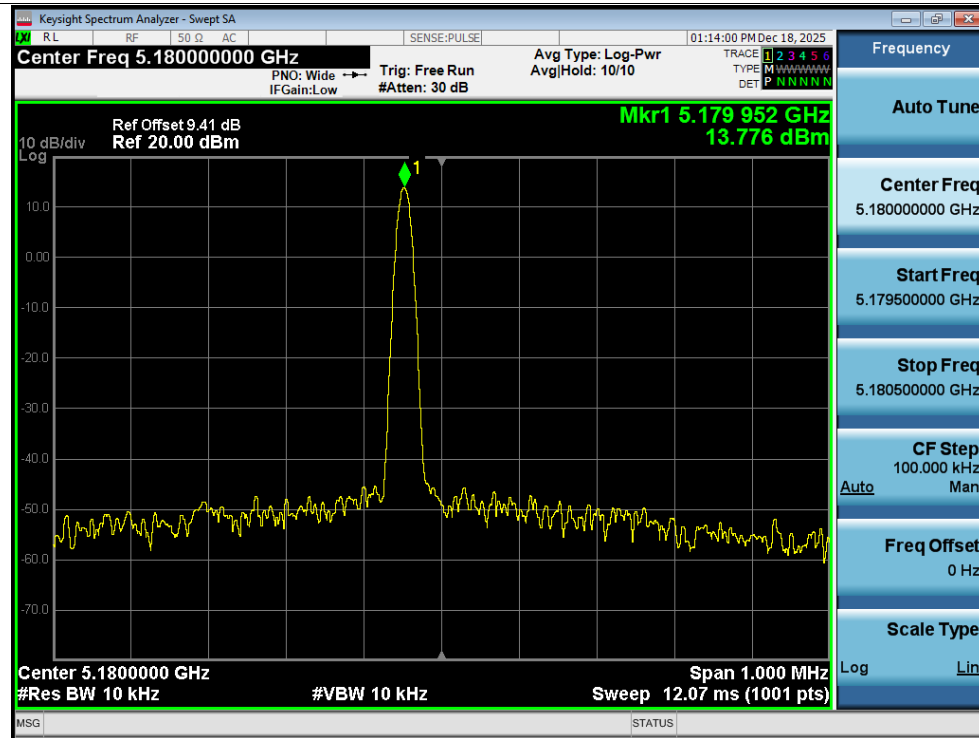
Appendix A

Frequency Error

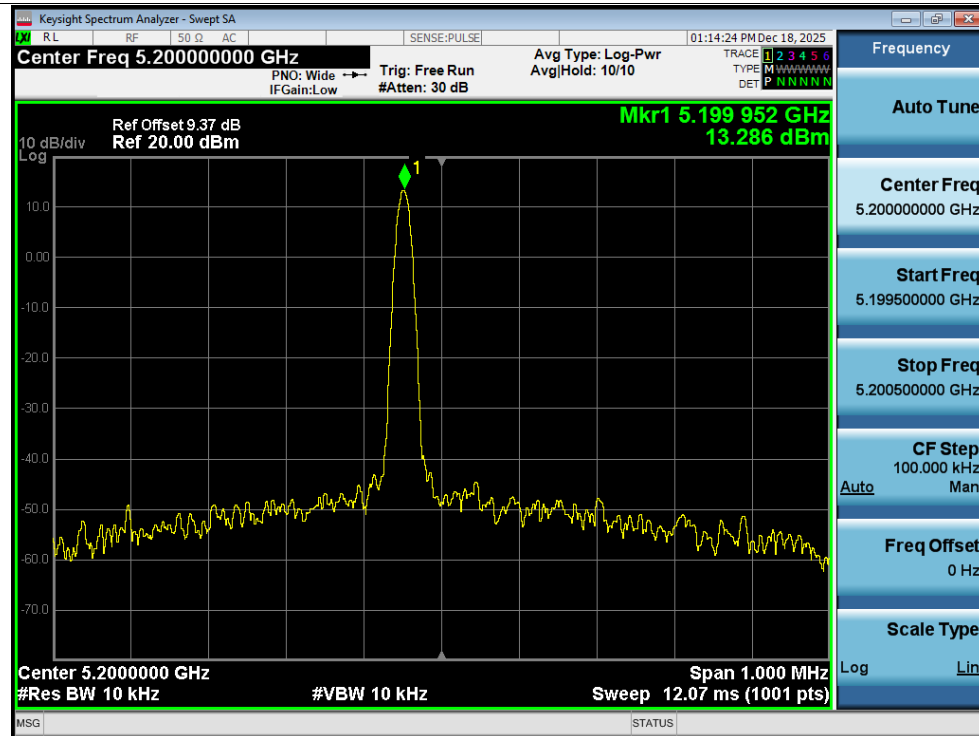
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	5180	Ant1	5179.952	-48000	-9.27	20	Pass
NVNT	5200	Ant1	5199.952	-48000	-9.23	20	Pass
NVNT	5240	Ant1	5239.951	-49000	-9.35	20	Pass
NVNT	5260	Ant1	5259.951	-49000	-9.32	20	Pass
NVNT	5300	Ant1	5299.951	-49000	-9.25	20	Pass
NVNT	5320	Ant1	5319.95	-50000	-9.4	20	Pass
NVNT	5500	Ant1	5499.949	-51000	-9.27	20	Pass
NVNT	5580	Ant1	5579.948	-52000	-9.32	20	Pass
NVNT	5700	Ant1	5699.947	-53000	-9.3	20	Pass

Test Graphs

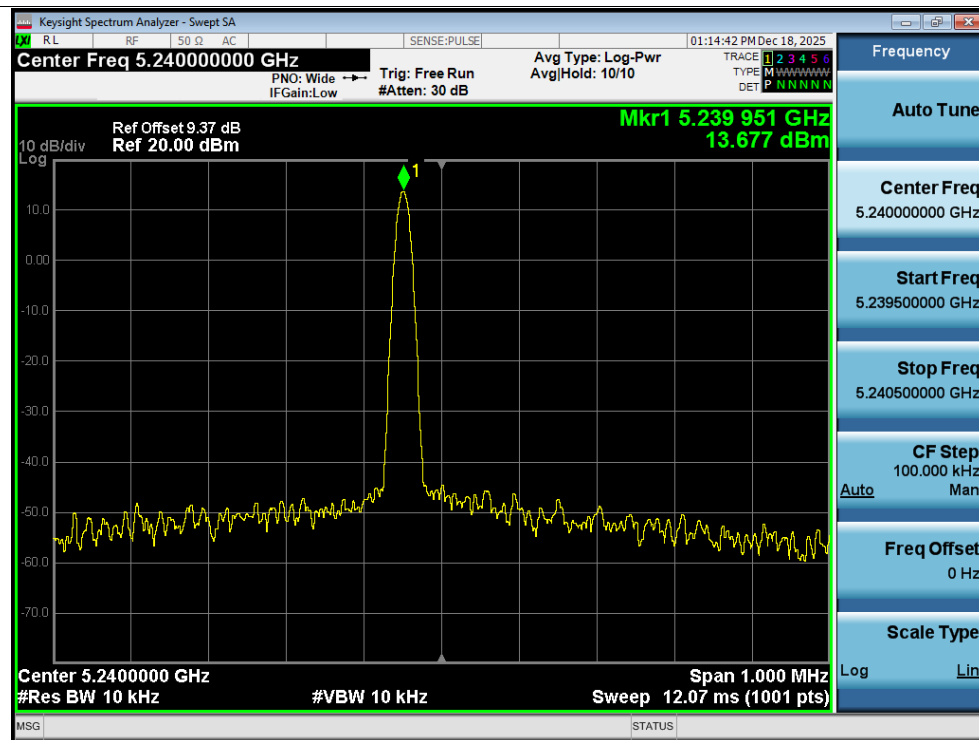
Freq. Error NVNT a 5180MHz Ant1



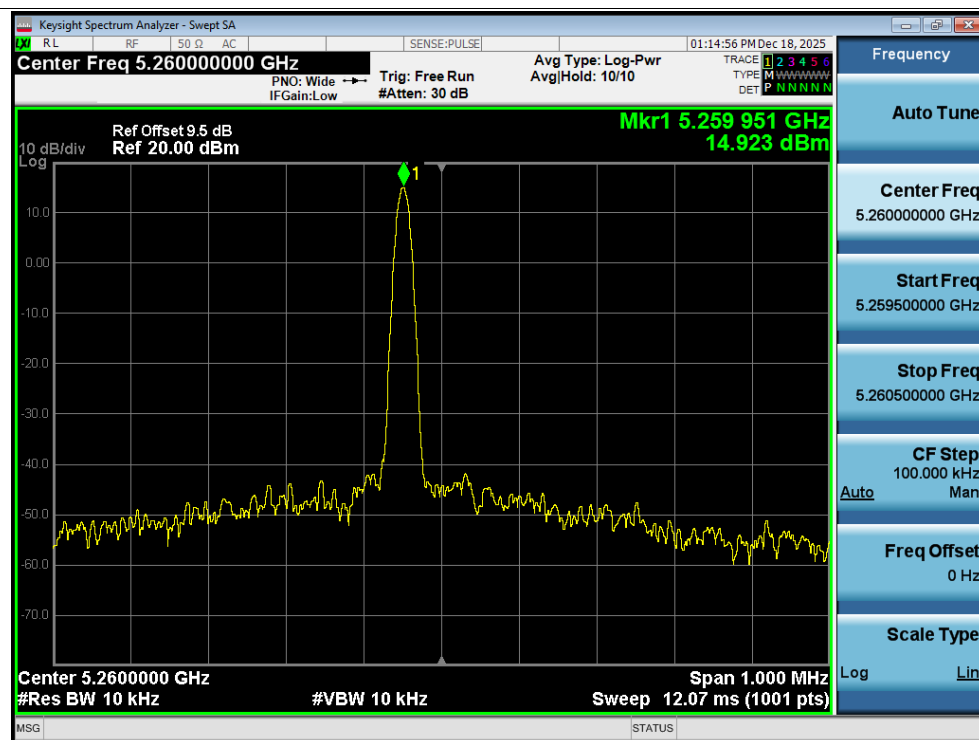
Freq. Error NVNT a 5200MHz Ant1



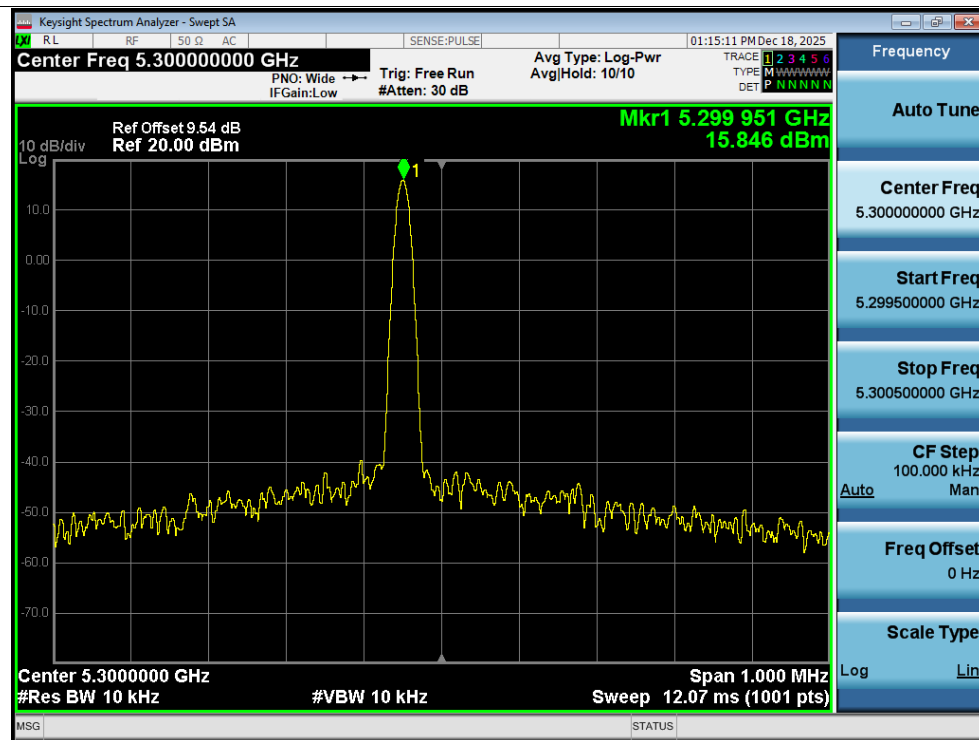
Freq. Error NVNT a 5240MHz Ant1



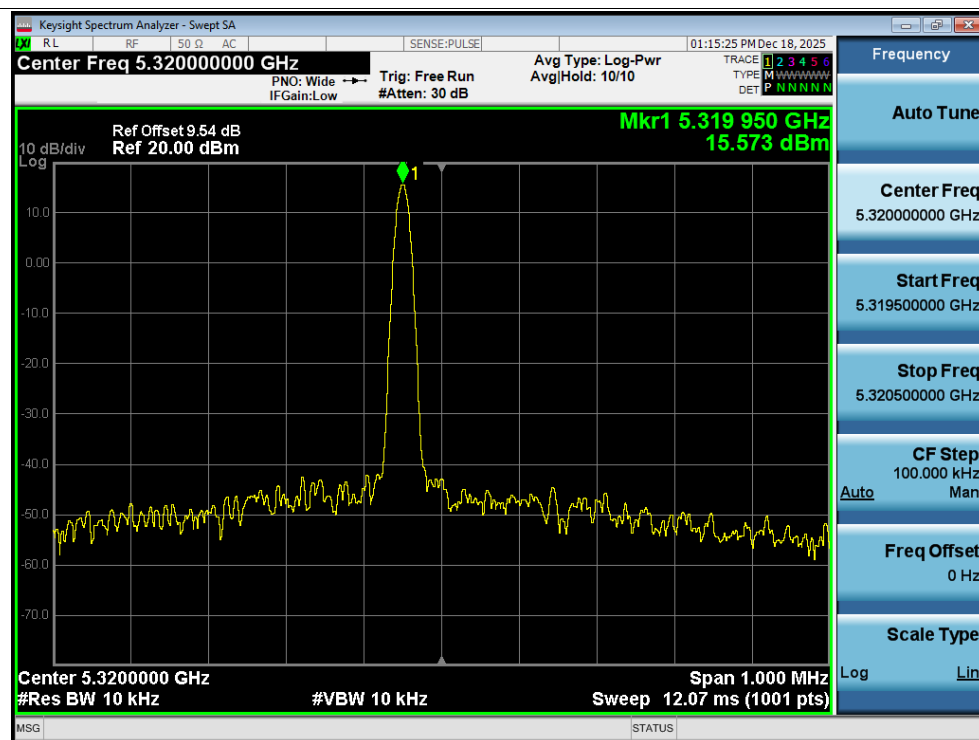
Freq. Error NVNT a 5260MHz Ant1



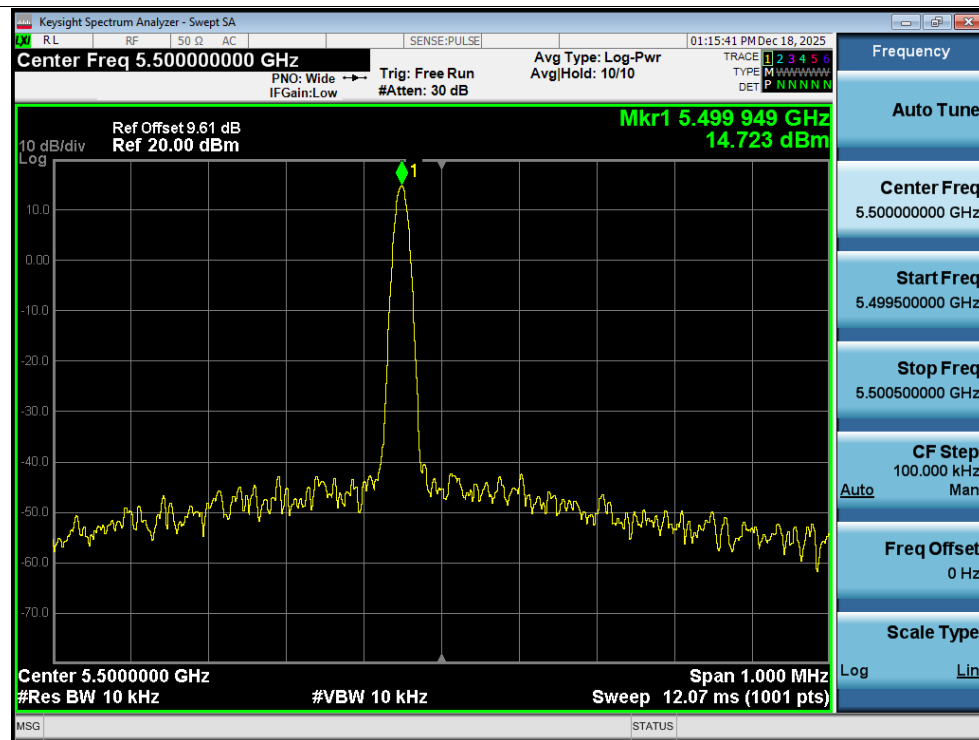
Freq. Error NVNT a 5300MHz Ant1



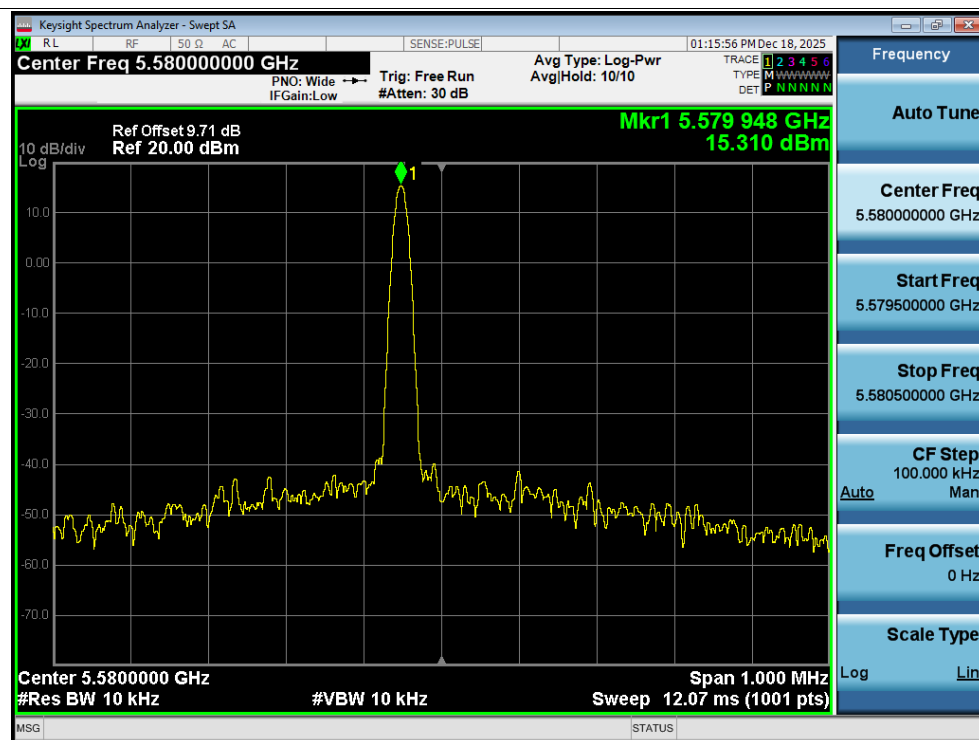
Freq. Error NVNT a 5320MHz Ant1



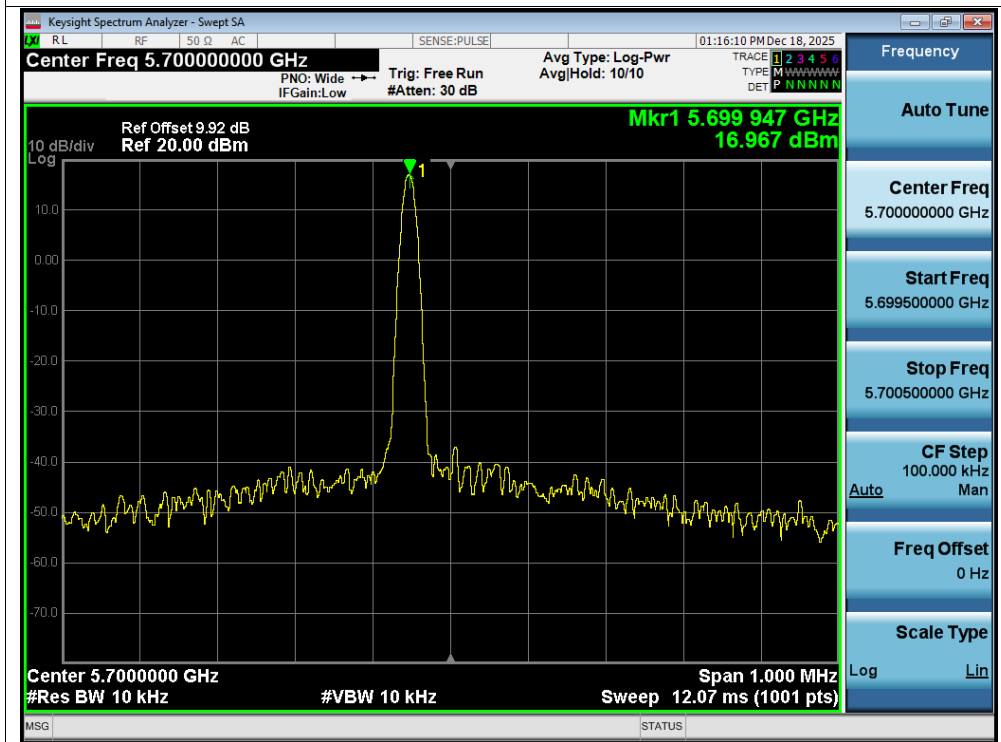
Freq. Error NVNT a 5500MHz Ant1



Freq. Error NVNT a 5580MHz Ant1



Freq. Error NVNT a 5700MHz Ant1

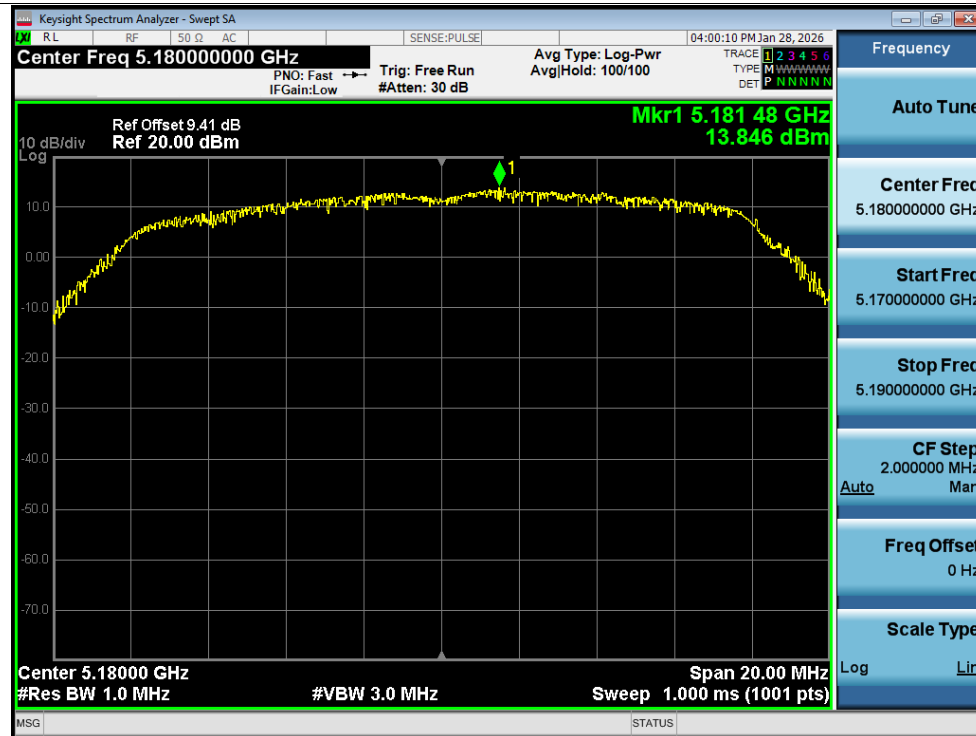


Antenna Power

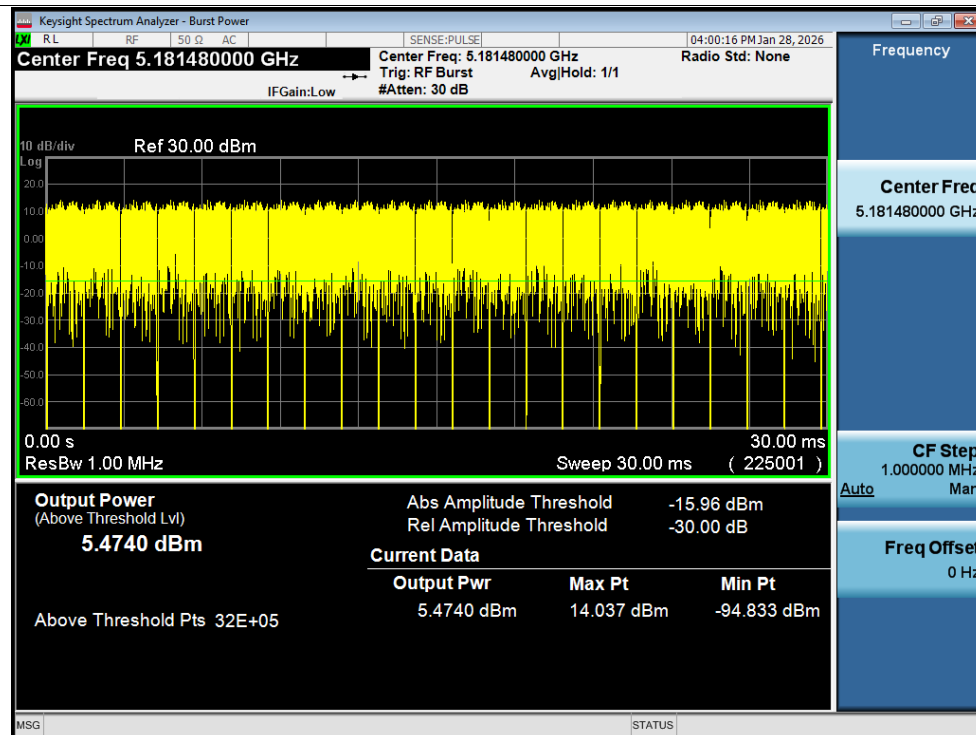
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm/MHz)	Antenna Power (mW/MHz)	Limit (mW/MHz)	Declared Power (mW/MHz)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	a	5180	Ant1	5.47	3.527	10	4	-11.82	20	-80	Pass
NVNT	a	5200	Ant1	5.35	3.429	10	4	-14.28	20	-80	Pass
NVNT	a	5240	Ant1	4.63	2.907	10	4	-27.33	20	-80	Pass
NVNT	a	5260	Ant1	2.55	1.8	10	2	-10	20	-80	Pass
NVNT	a	5300	Ant1	2.54	1.793	10	2	-10.35	20	-80	Pass
NVNT	a	5320	Ant1	2.28	1.692	10	2	-15.4	20	-80	Pass
NVNT	a	5500	Ant1	5.53	3.571	10	4	-10.72	50	-50	Pass
NVNT	a	5580	Ant1	5.76	3.77	10	4	-5.75	50	-50	Pass
NVNT	a	5700	Ant1	5.38	3.449	10	4	-13.78	50	-50	Pass
NVNT	n20	5180	Ant1	5.61	3.64	10	4	-9	20	-80	Pass
NVNT	n20	5200	Ant1	5.35	3.431	10	4	-14.22	20	-80	Pass
NVNT	n20	5240	Ant1	2.2	1.658	10	4	-58.55	20	-80	Pass
NVNT	n20	5260	Ant1	2.61	1.824	10	2	-8.8	20	-80	Pass
NVNT	n20	5300	Ant1	2.59	1.817	10	2	-9.15	20	-80	Pass
NVNT	n20	5320	Ant1	2.54	1.794	10	2	-10.3	20	-80	Pass
NVNT	n20	5500	Ant1	5.24	3.344	10	4	-16.4	50	-50	Pass
NVNT	n20	5580	Ant1	5.39	3.463	10	4	-13.42	50	-50	Pass
NVNT	n20	5700	Ant1	5.75	3.754	10	4	-6.15	50	-50	Pass

Test Graphs

Power NVNT a 5180 MHz Ant1 Pre Scan



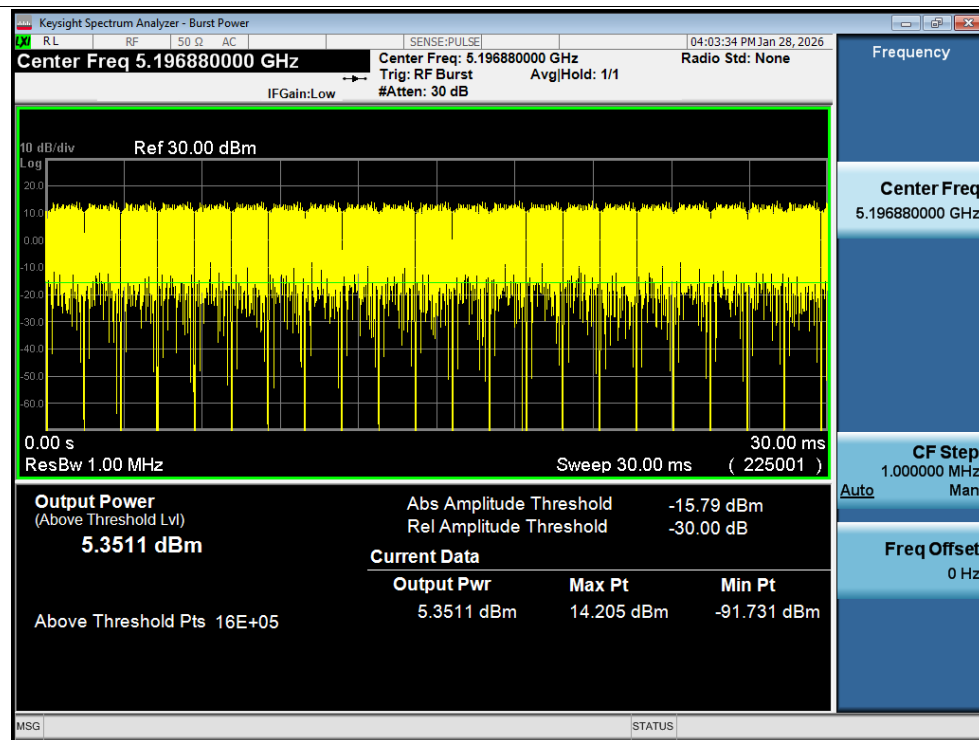
Power NVNT a 5180 MHz Ant1 Zero Span



Power NVNT a 5200 MHz Ant1 Pre Scan



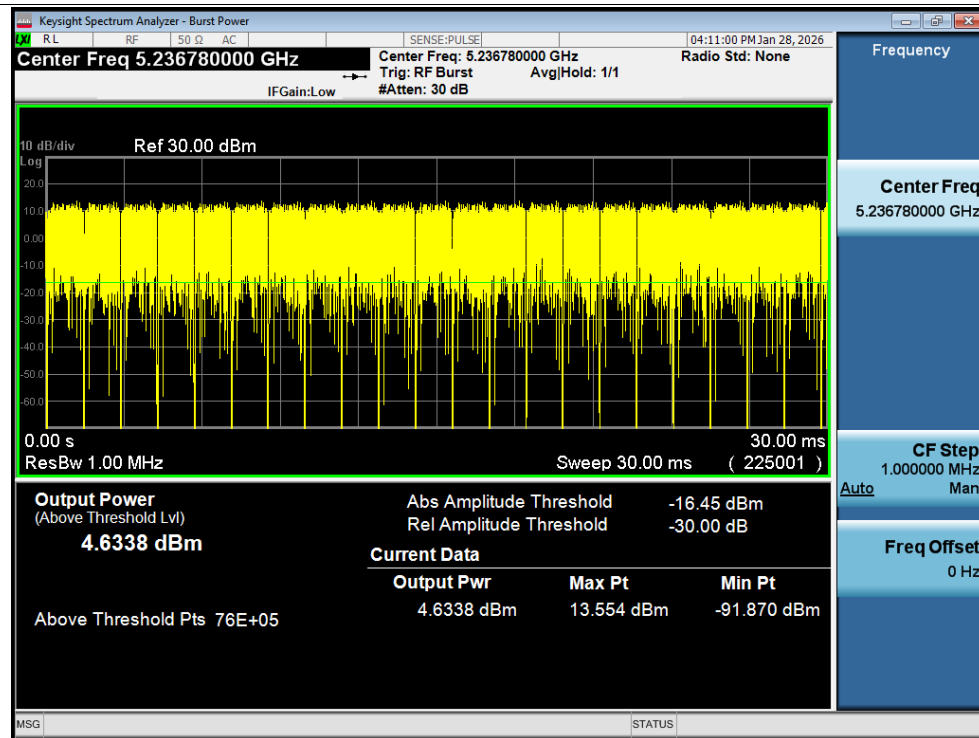
Power NVNT a 5200 MHz Ant1 Zero Span



Power NVNT a 5240 MHz Ant1 Pre Scan



Power NVNT a 5240 MHz Ant1 Zero Span



Power NVNT a 5260 MHz Ant1 Pre Scan

Keysight Spectrum Analyzer - Swept SA
RL RF 50 Ω AC SENSE:PULSE 09:30:28 AM Jan 29, 2026
Center Freq 5.26000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr
IF Gain: Low #Atten: 30 dB Avg Hold: 100/100 TRACE 1 2 3 4 5 6
TYPE M W W W W W W DET P N N N N N

Ref Offset 9.5 dB
Ref 20.00 dBm

Mkr1 5.261 30 GHz
10.397 dBm

10 dB/div
Log

The plot shows a spectrum with a yellow trace representing the signal. The y-axis is labeled '10 dB/div Log' and ranges from -70.0 to 10.0. The x-axis represents frequency. A green diamond marker labeled '1' is placed on the trace at 5.261 GHz, indicating a power level of 10.397 dBm. The signal has a bandwidth of approximately 3 MHz.

Center 5.26000 GHz Span 20.00 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)

Keysight Spectrum Analyzer - Burst Power

RL RF 50 Ω AC SENSE:PULSE 09:30:35 AM Jan 29, 2026

Center Freq 5.261300000 GHz IFGain:Low Center Freq: 5.261300000 GHz Trig: RF Burst Avg/Hold: 1/1 Radio Std: None #Atten: 30 dB

10 dB/div Ref 30.00 dBm

0.00 s 30.00 ms
ResBw 1.00 MHz Sweep 30.00 ms (225001)

Output Power	Abs Amplitude Threshold	Rel Amplitude Threshold
(Above Threshold Lvl)	-19.41 dBm	-30.00 dB
2.5534 dBm		

Current Data

	Output Pwr	Max Pt	Min Pt
Above Threshold Pts	2.5534 dBm	10.592 dBm	-87.670 dBm

MSG STATUS

Frequency

Center Freq
5.261300000 GHz

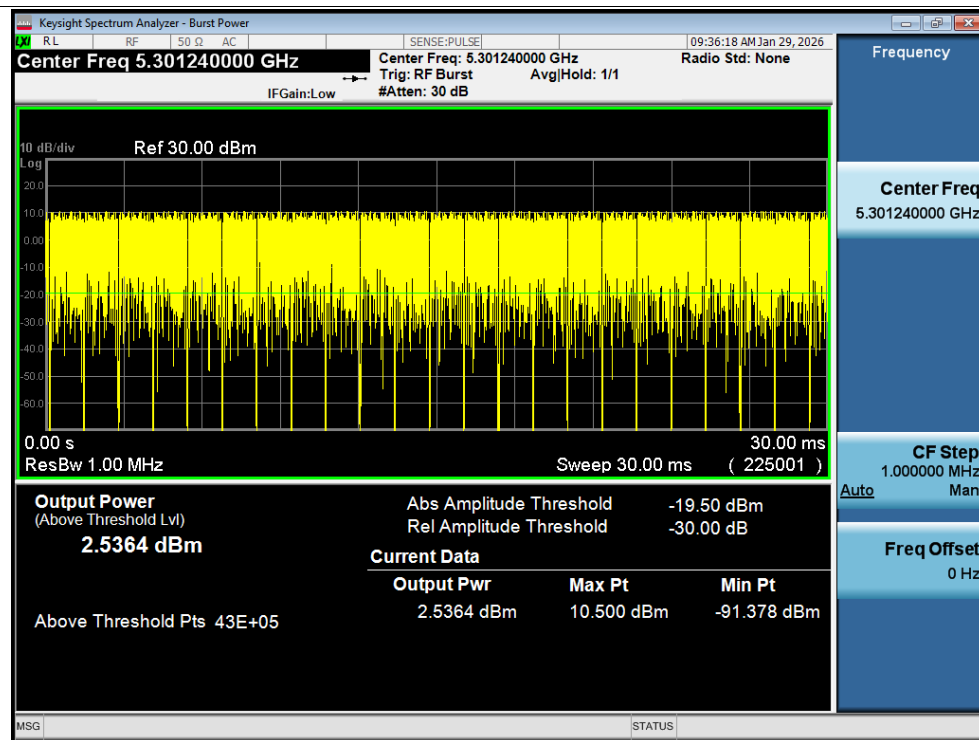
CF Step
1.000000 MHz
Auto Man

Freq Offset
0 Hz

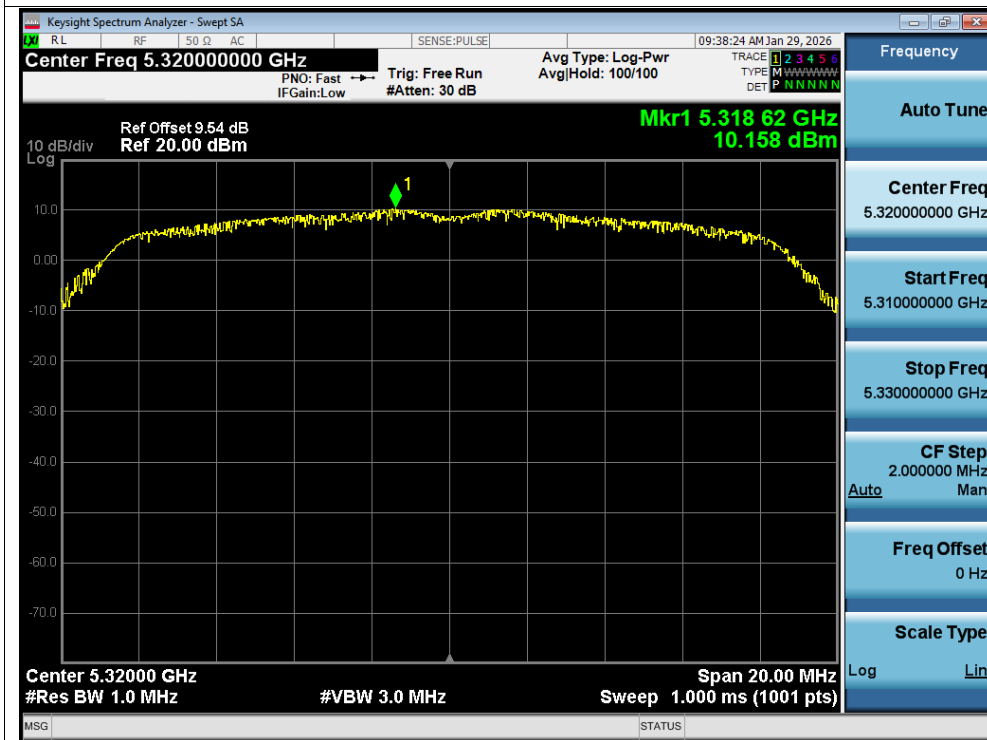
Power NVNT a 5300 MHz Ant1 Pre Scan



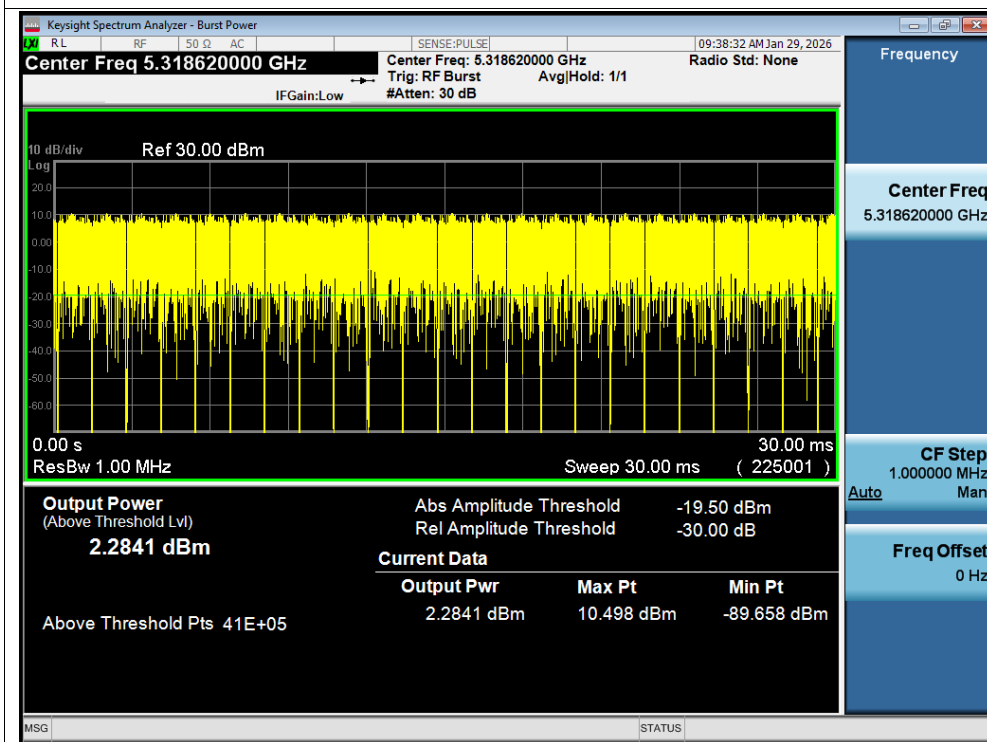
Power NVNT a 5300 MHz Ant1 Zero Span



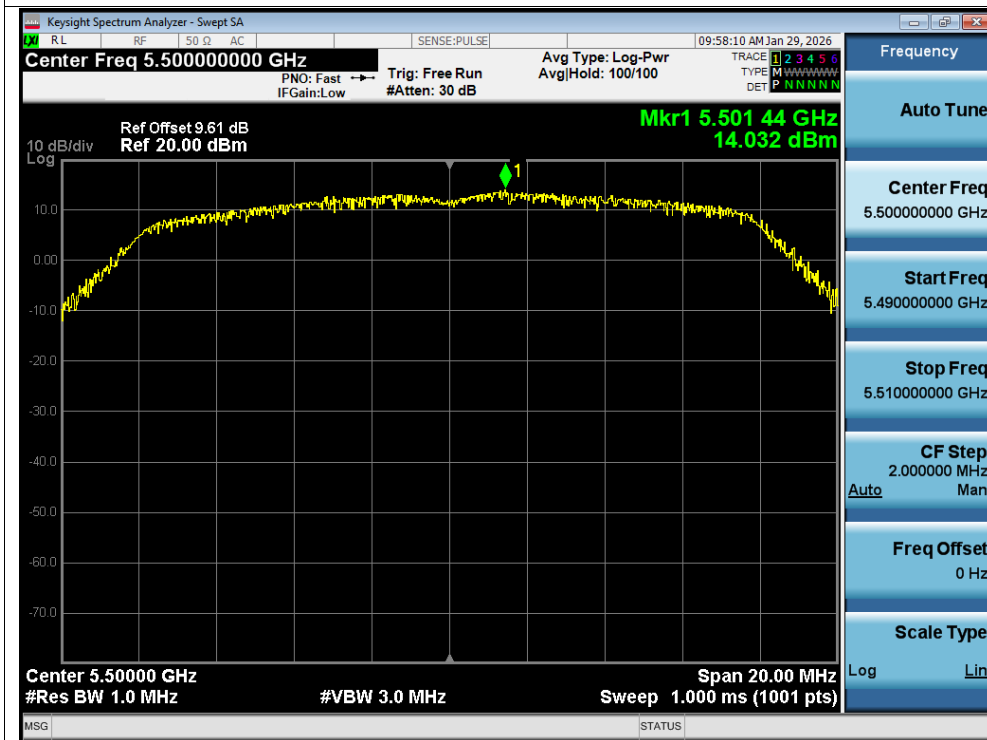
Power NVNT a 5320 MHz Ant1 Pre Scan



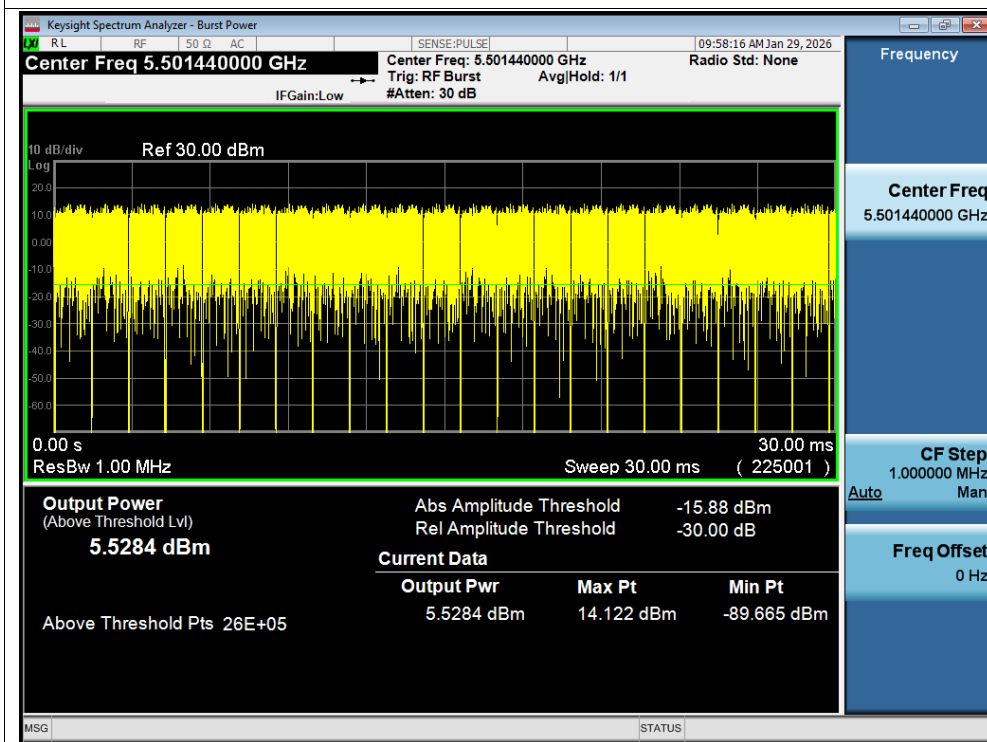
Power NVNT a 5320 MHz Ant1 Zero Span



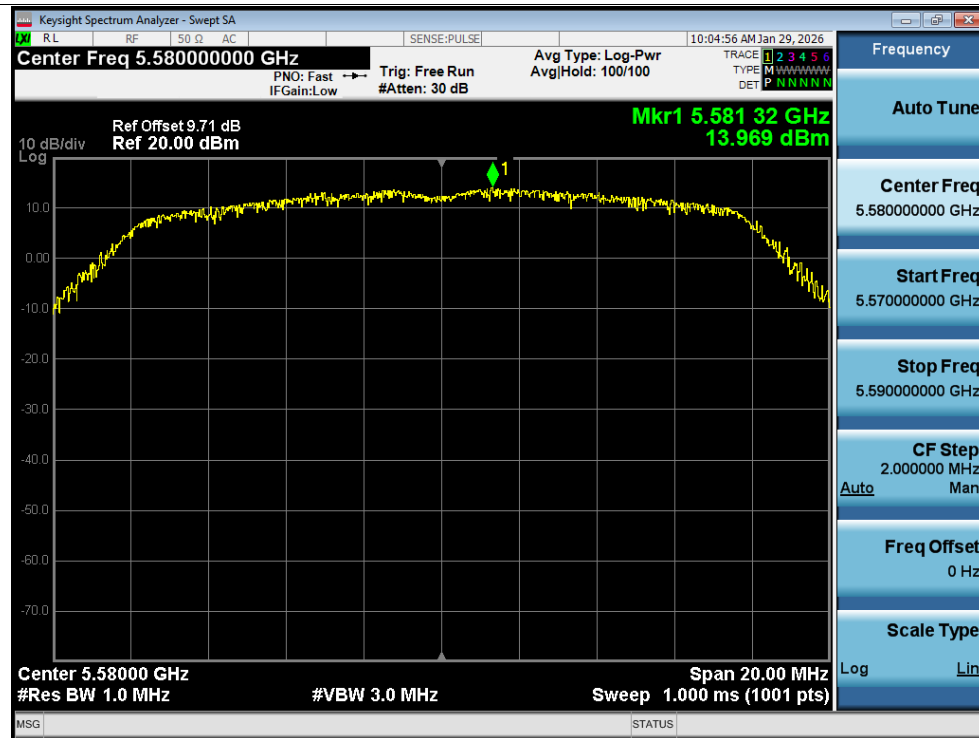
Power NVNT a 5500 MHz Ant1 Pre Scan



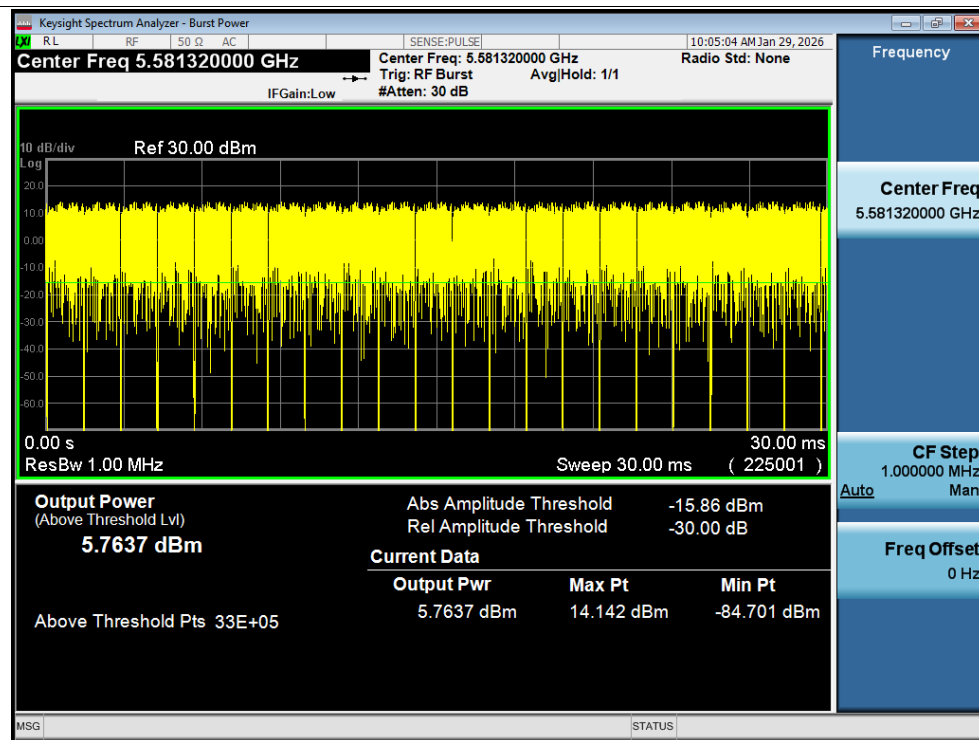
Power NVNT a 5500 MHz Ant1 Zero Span



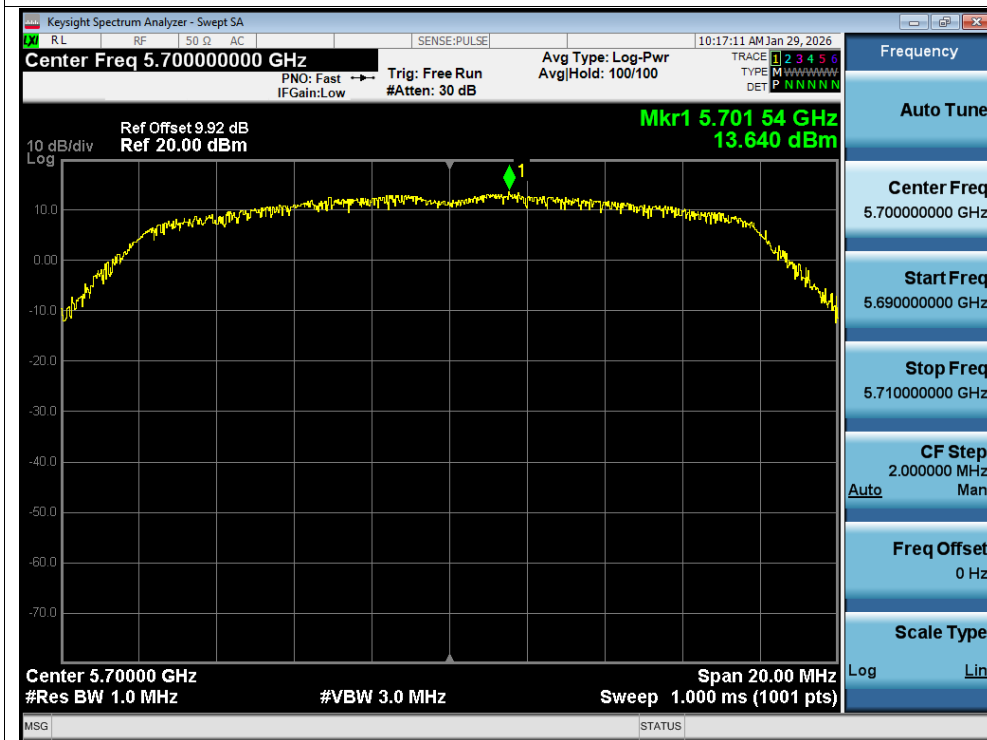
Power NVNT a 5580 MHz Ant1 Pre Scan



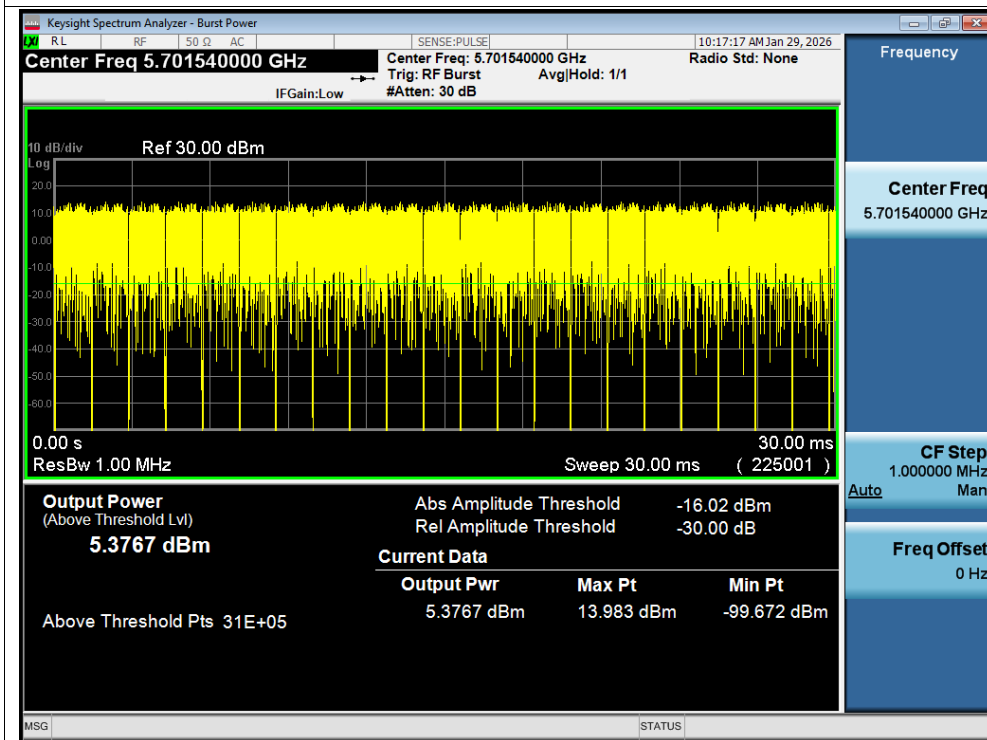
Power NVNT a 5580 MHz Ant1 Zero Span



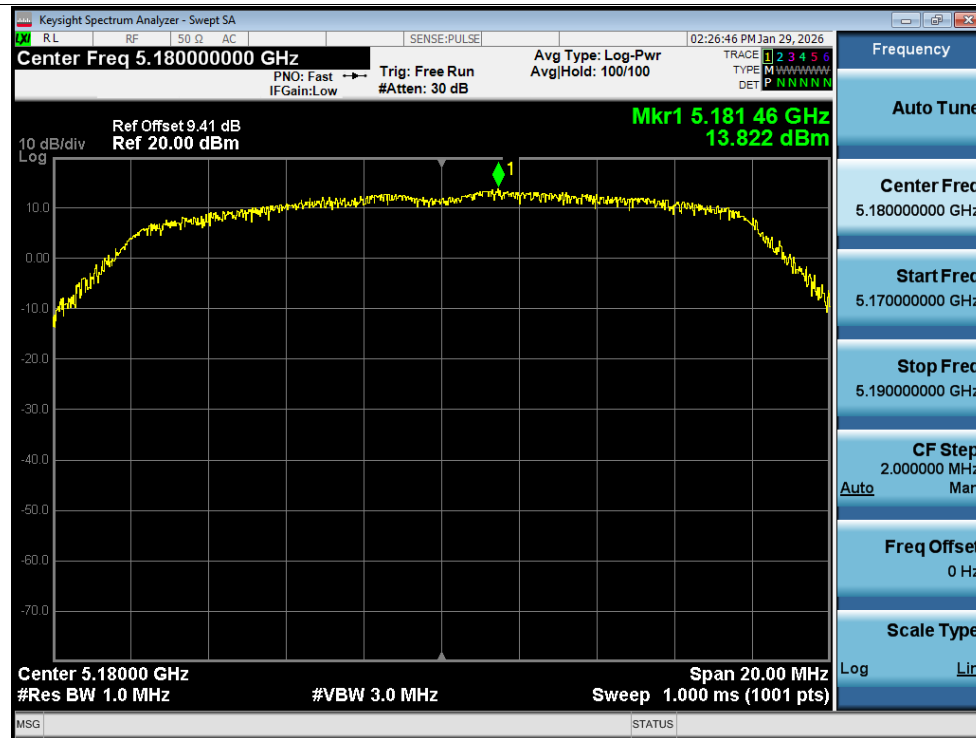
Power NVNT a 5700 MHz Ant1 Pre Scan



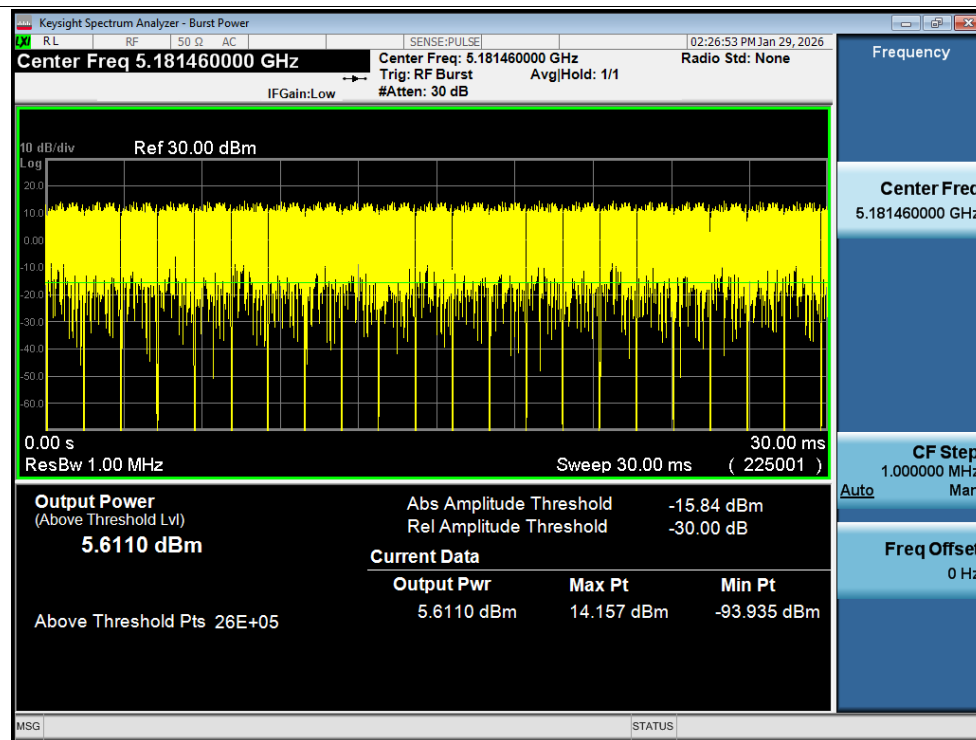
Power NVNT a 5700 MHz Ant1 Zero Span



Power NVNT n20 5180 MHz Ant1 Pre Scan



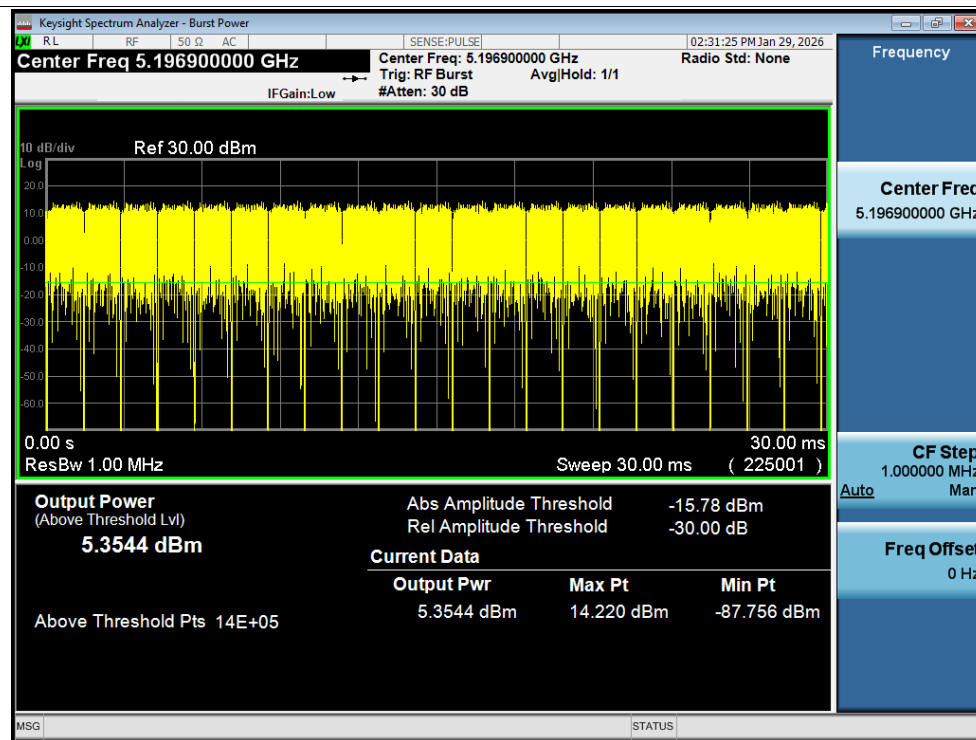
Power NVNT n20 5180 MHz Ant1 Zero Span



Power NVNT n20 5200 MHz Ant1 Pre Scan



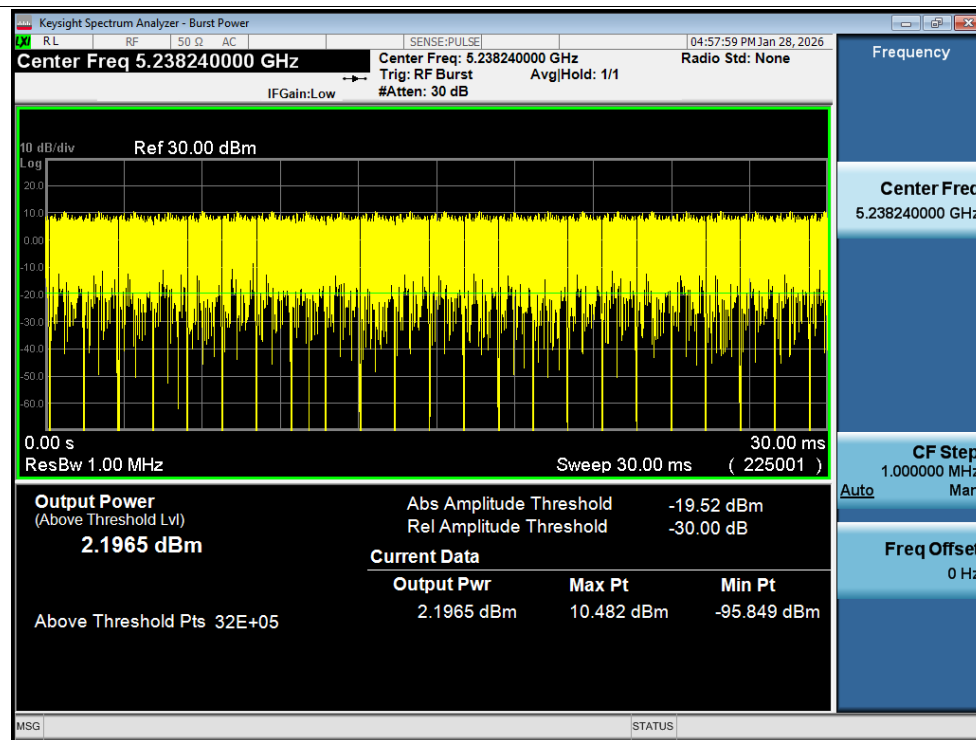
Power NVNT n20 5200 MHz Ant1 Zero Span



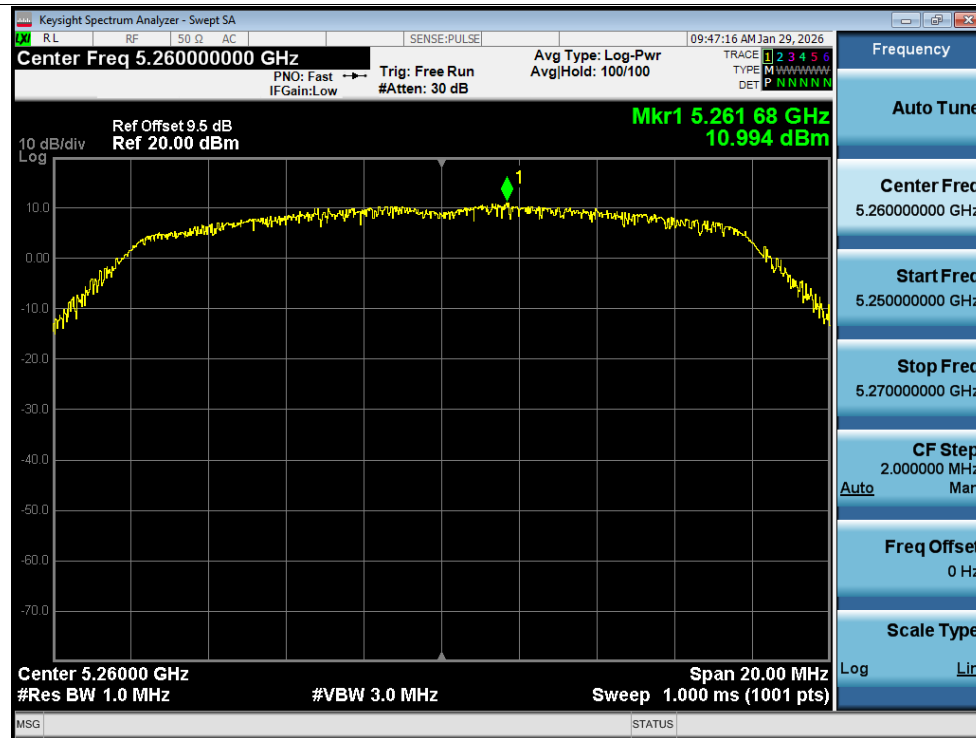
Power NVNT n20 5240 MHz Ant1 Pre Scan



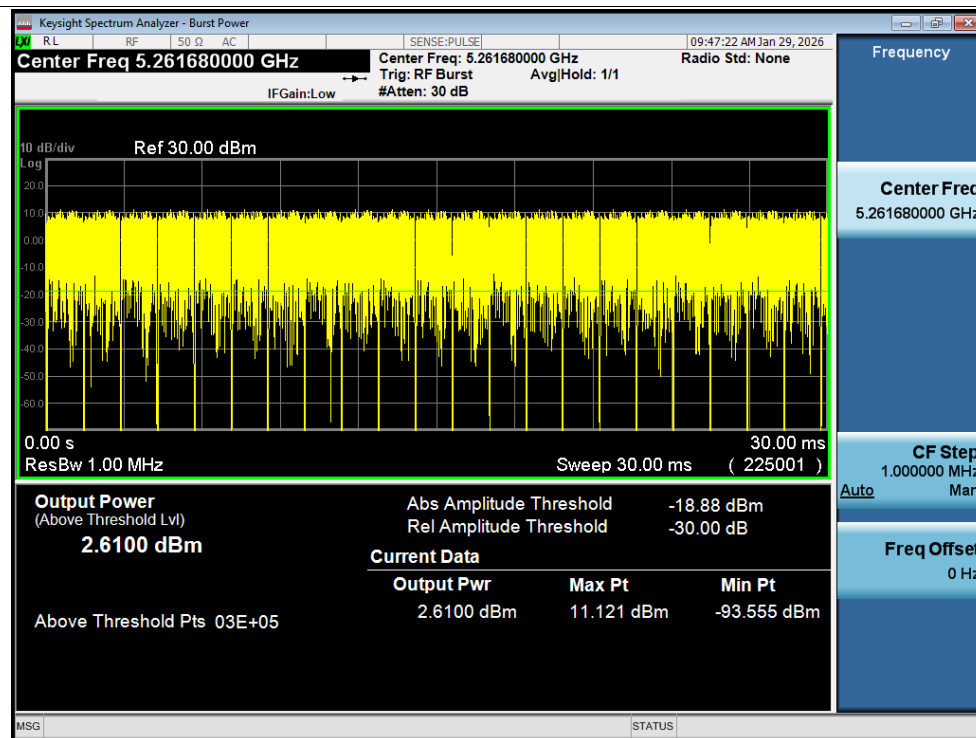
Power NVNT n20 5240 MHz Ant1 Zero Span



Power NVNT n20 5260 MHz Ant1 Pre Scan



Power NVNT n20 5260 MHz Ant1 Zero Span



Power NVNT n20 5300 MHz Ant1 Pre Scan

Keysight Spectrum Analyzer - Swept SA
RL RF 50 Ω AC SENSE:PULSE 09:43:54 AM Jan 29, 2026

Center Freq 5.300000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr
IFGain:Low #Atten: 30 dB Avg|Hold: 100/100

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

Ref Offset 9.54 dB
Ref 20.00 dBm

Mkr1 5.301 62 GHz
10.962 dBm

10 dB/div
Log

Center 5.30000 GHz Span 20.00 MHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.000 ms (1001 pts)

MSG STATUS

Keysight Spectrum Analyzer - Burst Power

RL RF 50 Ω AC SENSE:PULSE 09:44:00 AM Jan 29, 2026

Center Freq 5.301620000 GHz Trig: RF Burst Avg/Hold: 1/1 Radio Std: None

IF Gain: Low #Atten: 30 dB

10 dB/div Ref 30.00 dBm

Log

0.00 s 30.00 ms

ResBw 1.00 MHz Sweep 30.00 ms (225001)

Output Power
(Above Threshold Lvl)
2.5943 dBm

Abs Amplitude Threshold -18.80 dBm
Rel Amplitude Threshold -30.00 dB

Current Data

	Output Pwr	Max Pt	Min Pt
Above Threshold Pts	24E+05	2.5943 dBm	-98.552 dBm

MSG STATUS

Frequency

Center Freq
5.301620000 GHz

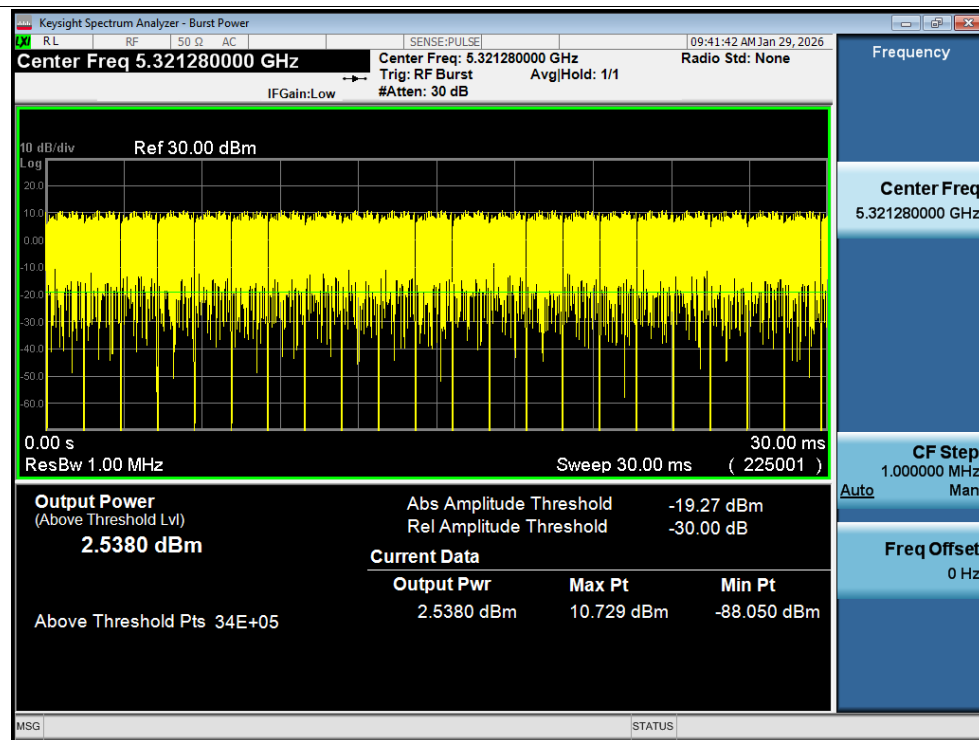
CF Step
1.000000 MHz
Auto Man

Freq Offset
0 Hz

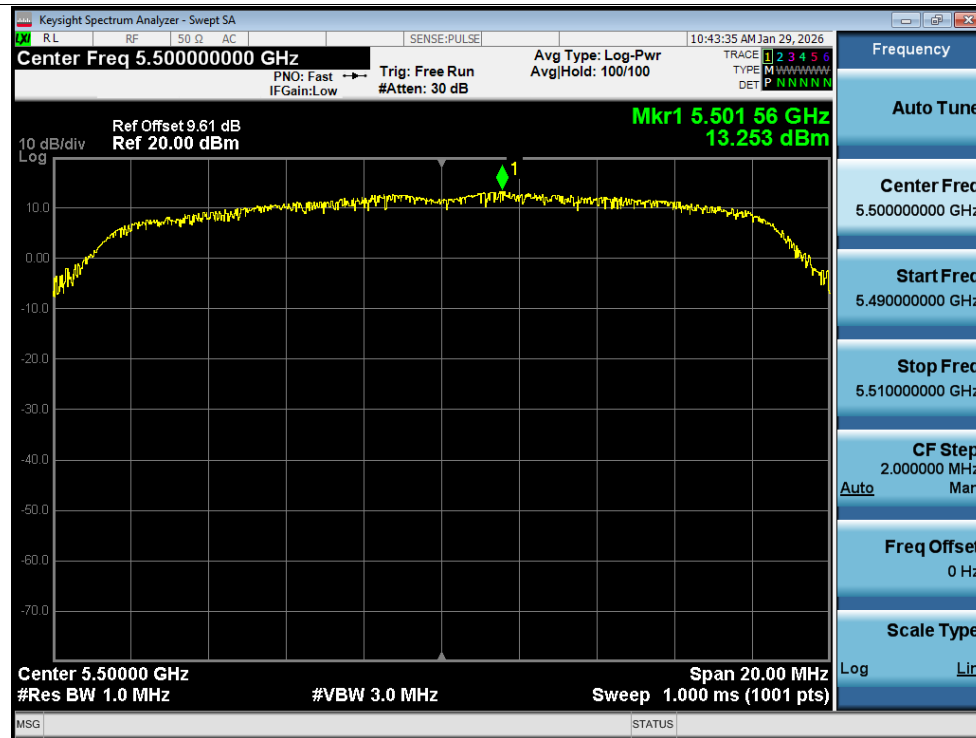
Power NVNT n20 5320 MHz Ant1 Pre Scan



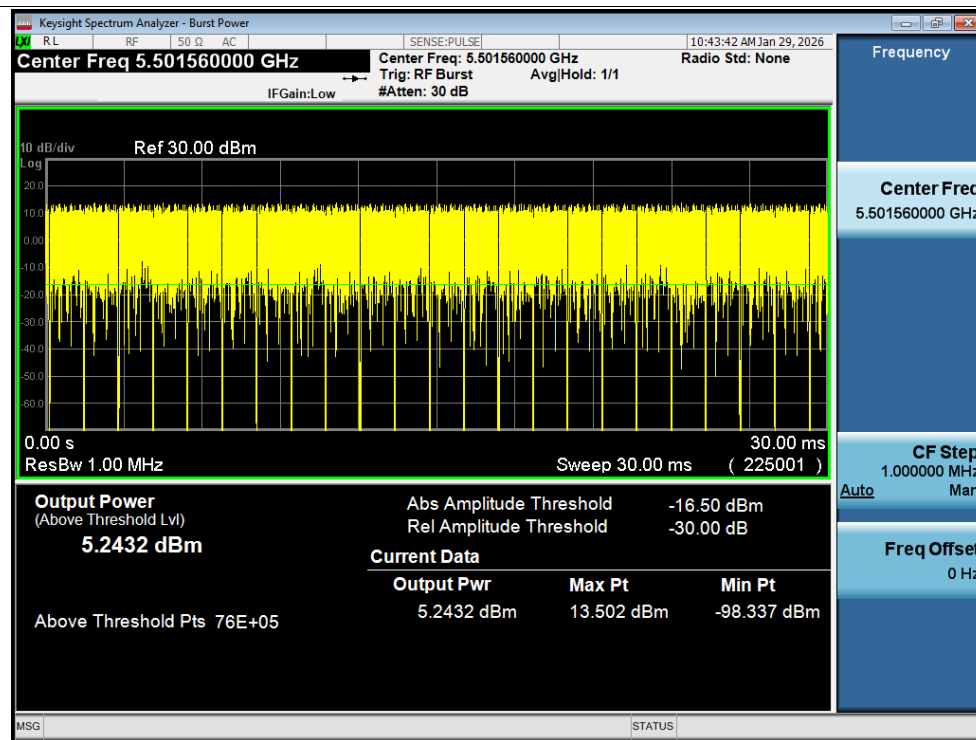
Power NVNT n20 5320 MHz Ant1 Zero Span



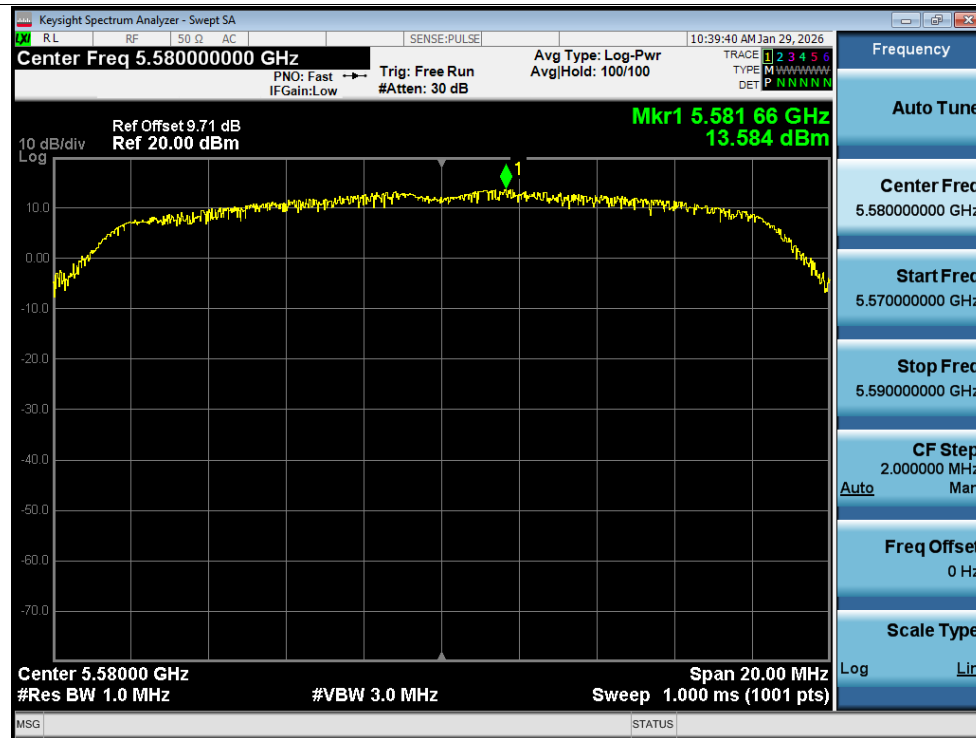
Power NVNT n20 5500 MHz Ant1 Pre Scan



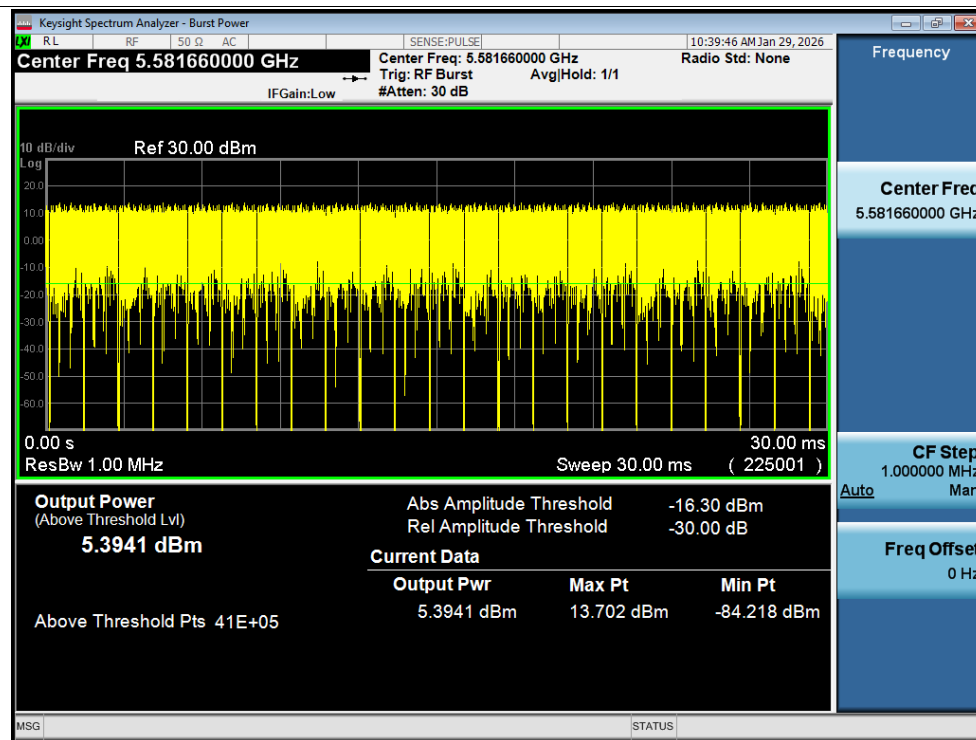
Power NVNT n20 5500 MHz Ant1 Zero Span



Power NVNT n20 5580 MHz Ant1 Pre Scan



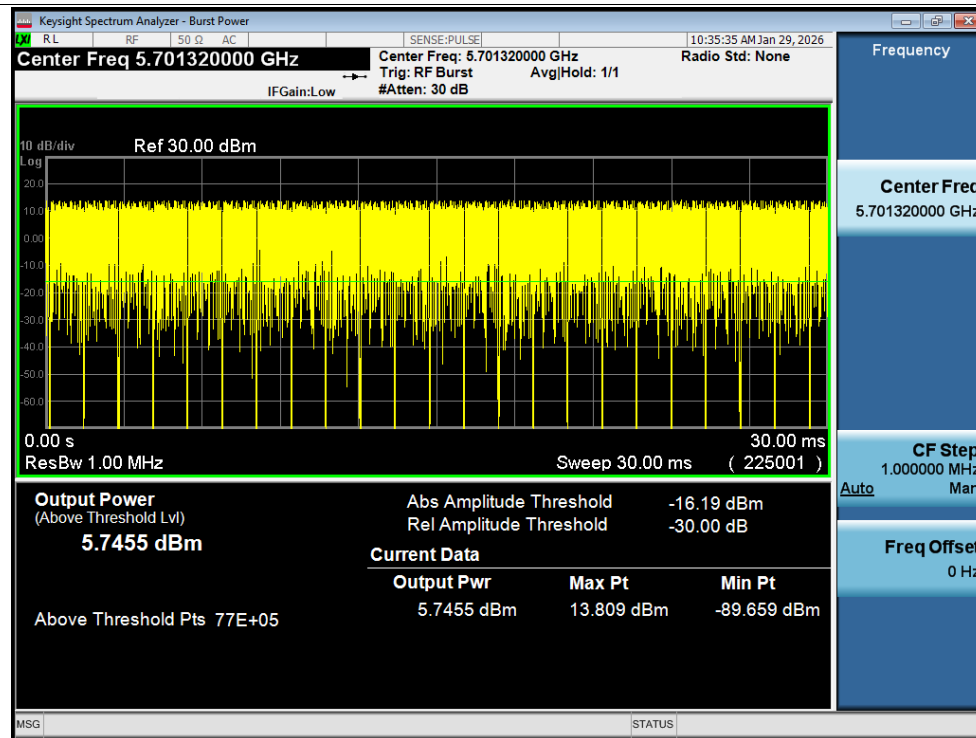
Power NVNT n20 5580 MHz Ant1 Zero Span



Power NVNT n20 5700 MHz Ant1 Pre Scan



Power NVNT n20 5700 MHz Ant1 Zero Span



EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW/MHz)	Gain (dBi)	EIRP Power (mW/MHz)	Limit (mW/MHz)	Verdict
NVNT	a	5180	Ant1	3.527	3.8	8.461	10	Pass
NVNT	a	5200	Ant1	3.429	3.8	8.224	10	Pass
NVNT	a	5240	Ant1	2.907	3.8	6.972	10	Pass
NVNT	a	5260	Ant1	1.8	3.9	4.419	5	Pass
NVNT	a	5300	Ant1	1.793	3.9	4.402	5	Pass
NVNT	a	5320	Ant1	1.692	3.9	4.153	5	Pass
NVNT	a	5500	Ant1	3.571	3.7	8.372	25	Pass
NVNT	a	5580	Ant1	3.77	3.7	8.838	25	Pass
NVNT	a	5700	Ant1	3.449	3.7	8.085	25	Pass
NVNT	n20	5180	Ant1	3.64	3.8	8.732	10	Pass
NVNT	n20	5200	Ant1	3.431	3.8	8.231	10	Pass
NVNT	n20	5240	Ant1	1.658	3.8	3.978	10	Pass
NVNT	n20	5260	Ant1	1.824	3.9	4.477	5	Pass
NVNT	n20	5300	Ant1	1.817	3.9	4.461	5	Pass
NVNT	n20	5320	Ant1	1.794	3.9	4.404	5	Pass
NVNT	n20	5500	Ant1	3.344	3.7	7.84	25	Pass
NVNT	n20	5580	Ant1	3.463	3.7	8.117	25	Pass
NVNT	n20	5700	Ant1	3.754	3.7	8.801	25	Pass

Occupied Channel Bandwidth

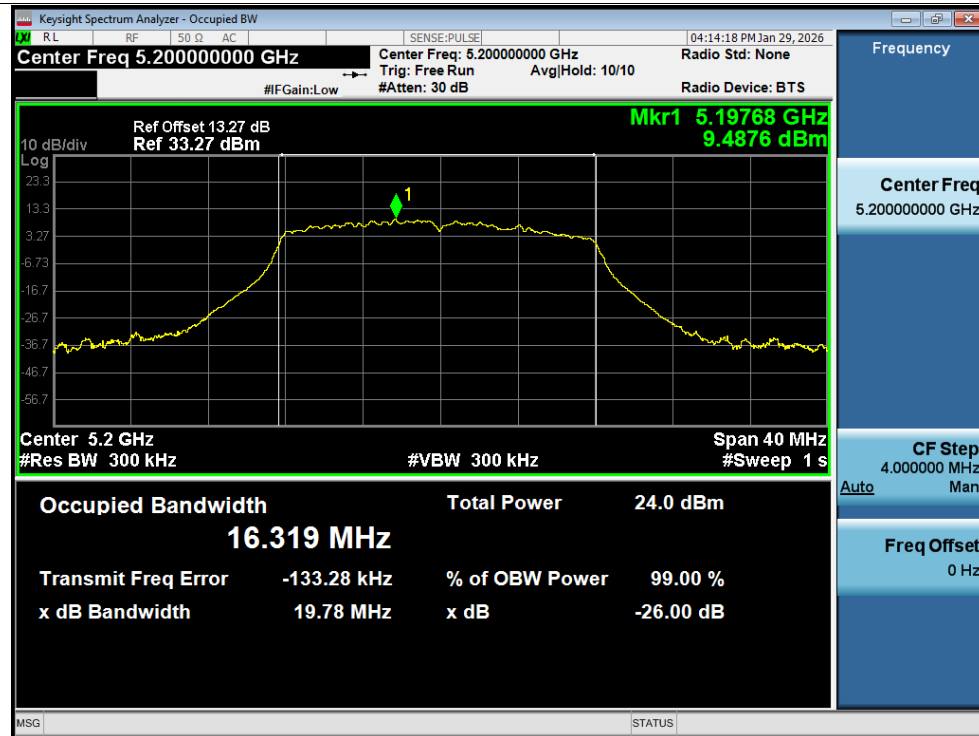
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	a	5180	Ant1	16.287	N/A	20	Pass
NVNT	a	5200	Ant1	16.319	N/A	20	Pass
NVNT	a	5240	Ant1	16.337	N/A	20	Pass
NVNT	a	5260	Ant1	16.25	N/A	20	Pass
NVNT	a	5300	Ant1	16.268	N/A	20	Pass
NVNT	a	5320	Ant1	16.323	N/A	20	Pass
NVNT	a	5500	Ant1	16.299	N/A	20	Pass
NVNT	a	5580	Ant1	16.281	N/A	20	Pass
NVNT	a	5700	Ant1	16.204	N/A	20	Pass
NVNT	n20	5180	Ant1	17.352	N/A	20	Pass
NVNT	n20	5200	Ant1	17.464	N/A	20	Pass
NVNT	n20	5240	Ant1	17.472	N/A	20	Pass
NVNT	n20	5260	Ant1	17.663	N/A	20	Pass
NVNT	n20	5300	Ant1	17.387	N/A	20	Pass
NVNT	n20	5320	Ant1	17.458	N/A	20	Pass
NVNT	n20	5500	Ant1	17.404	N/A	20	Pass
NVNT	n20	5580	Ant1	17.382	N/A	20	Pass
NVNT	n20	5700	Ant1	17.307	N/A	20	Pass

Test Graphs

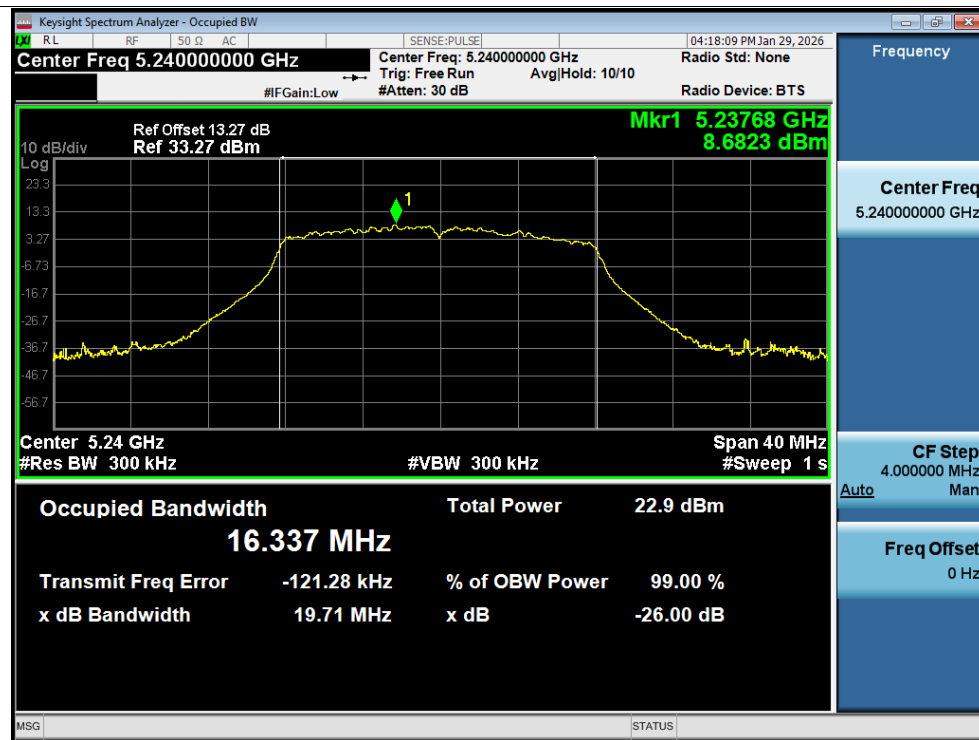
OBW NVNT a 5180MHz Ant1



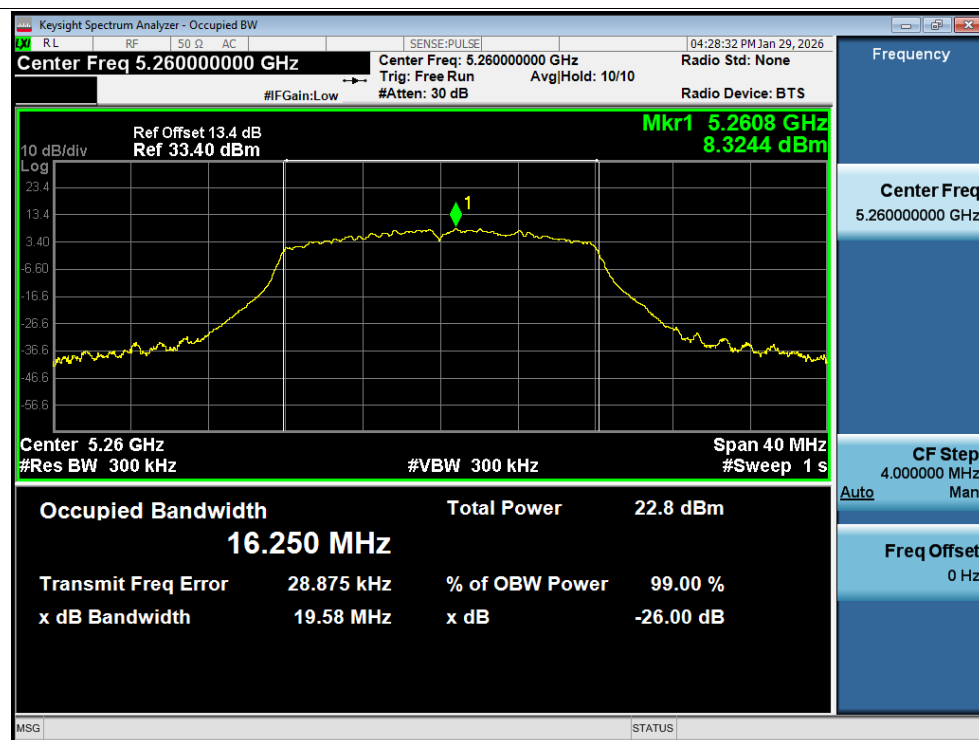
OBW NVNT a 5200MHz Ant1



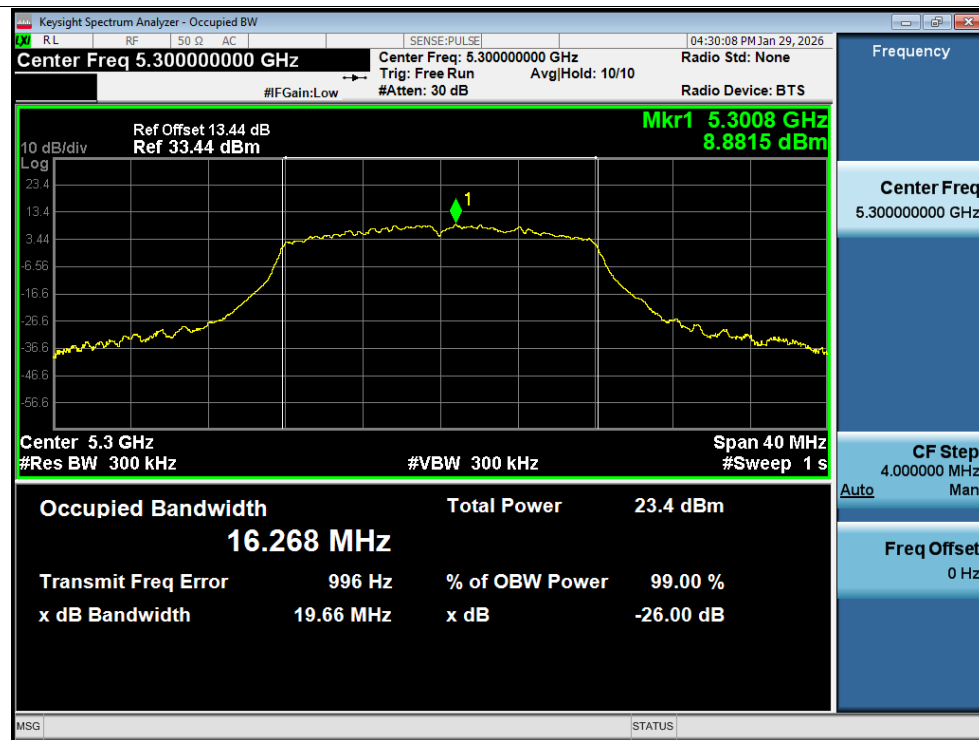
OBW NVNT a 5240MHz Ant1



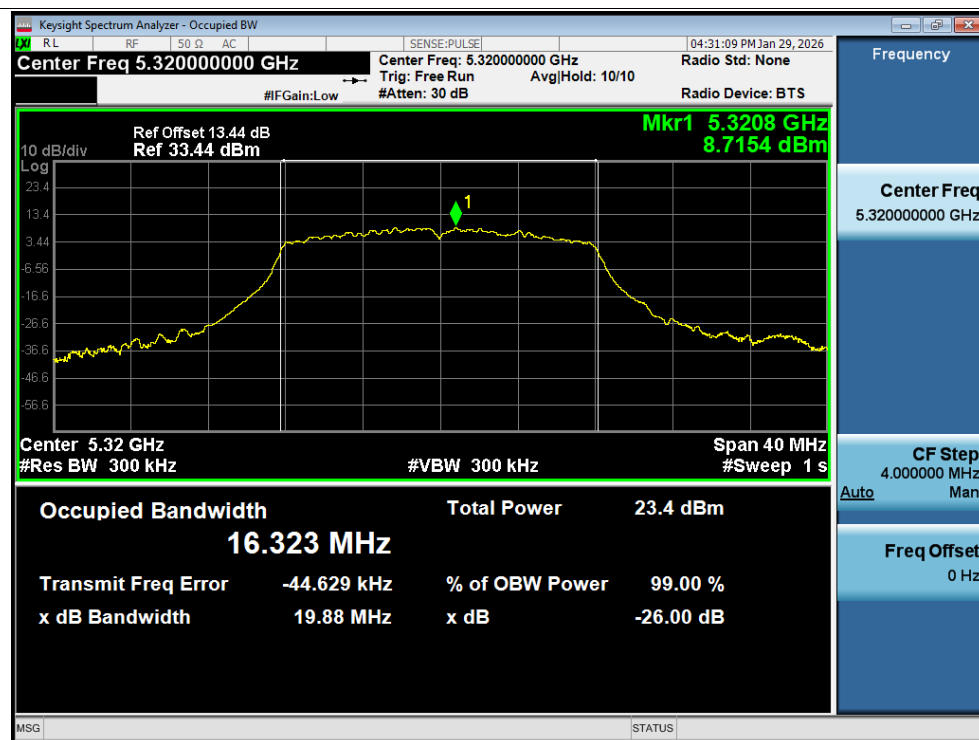
OBW NVNT a 5260MHz Ant1



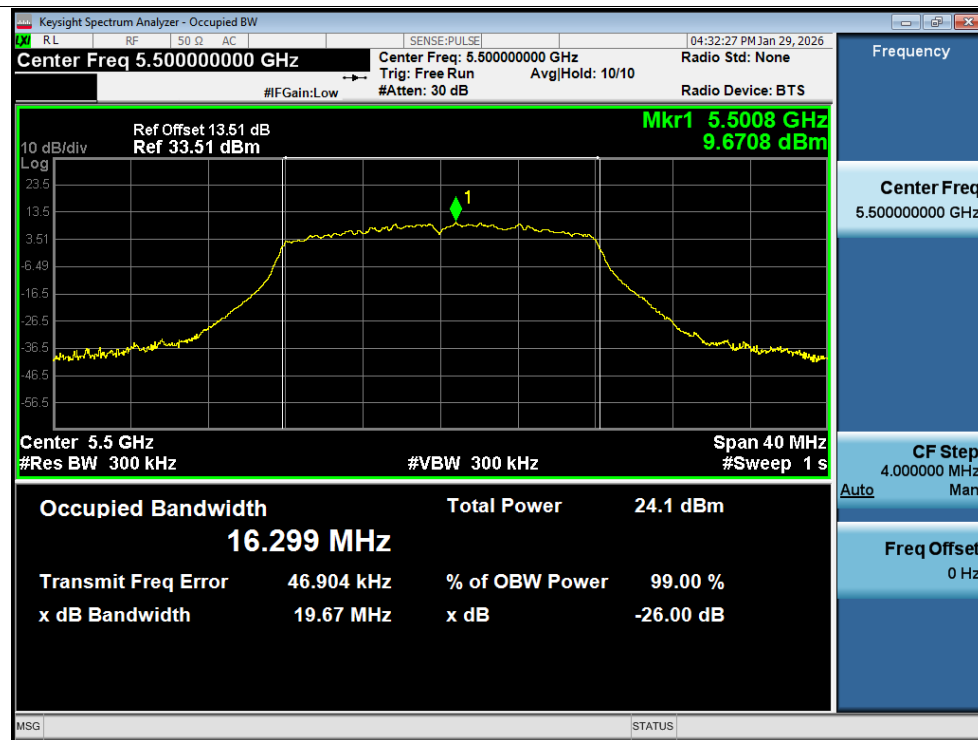
OBW NVNT a 5300MHz Ant1



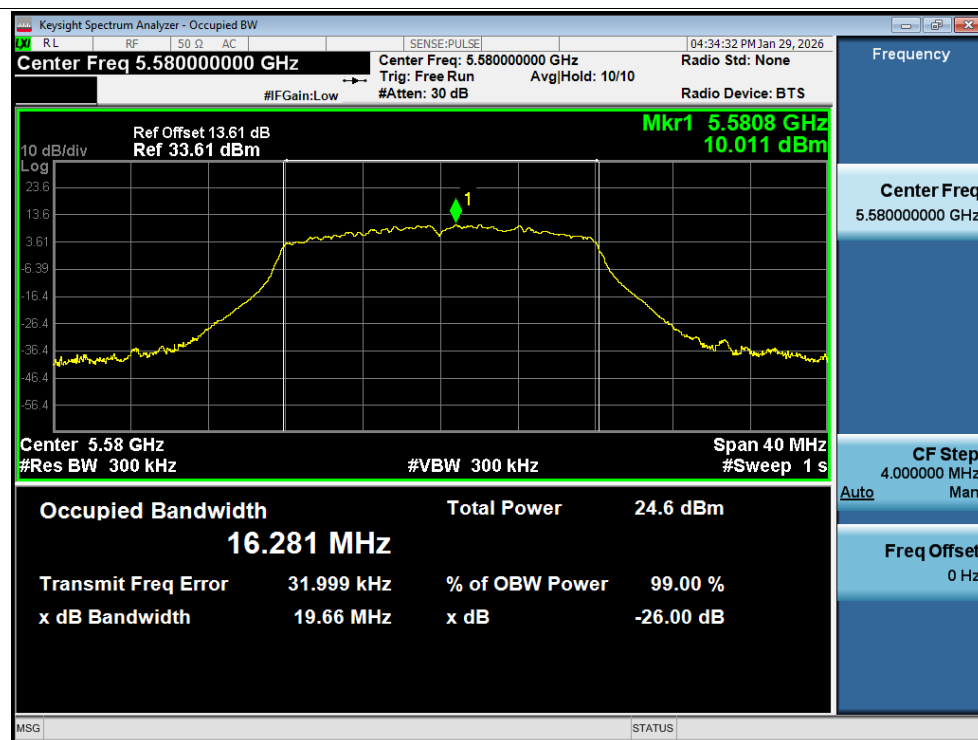
OBW NVNT a 5320MHz Ant1



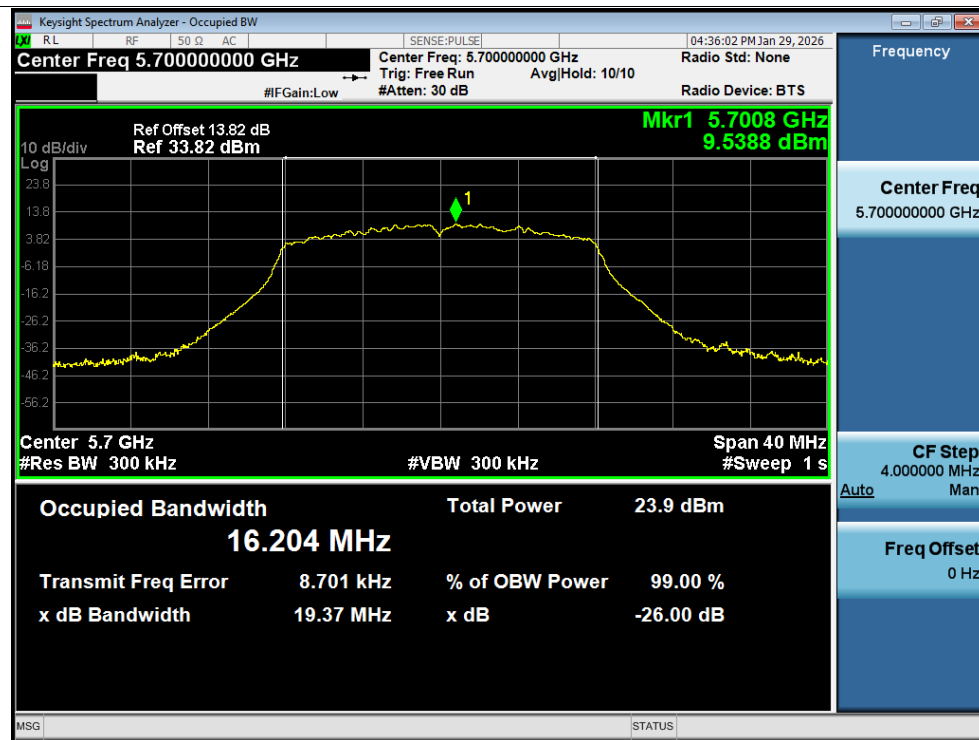
OBW NVNT a 5500MHz Ant1



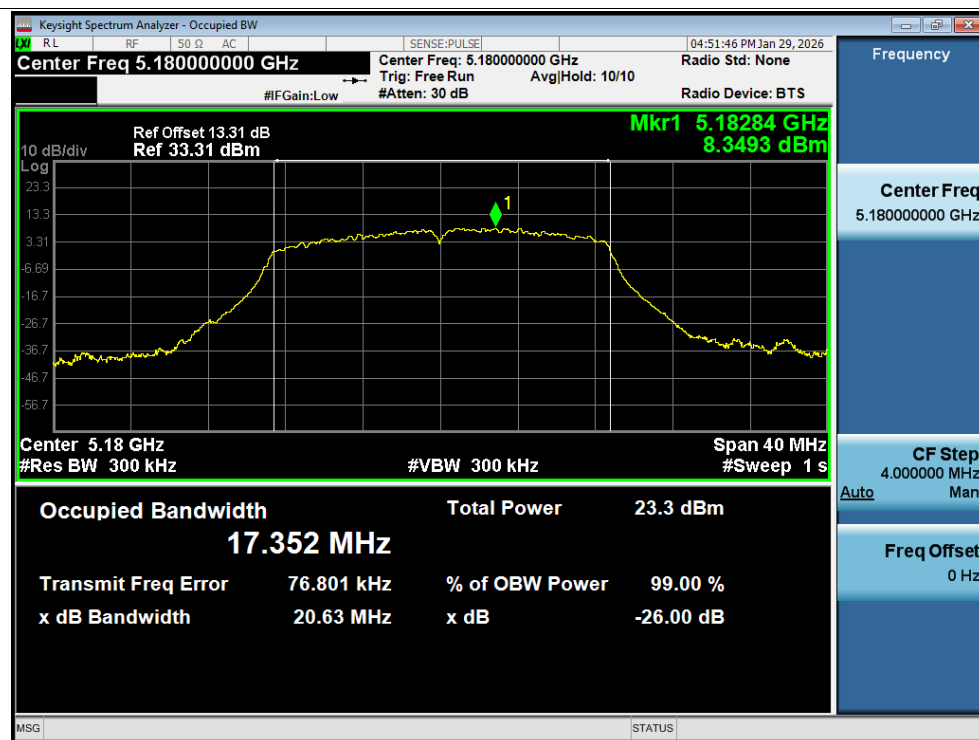
OBW NVNT a 5580MHz Ant1



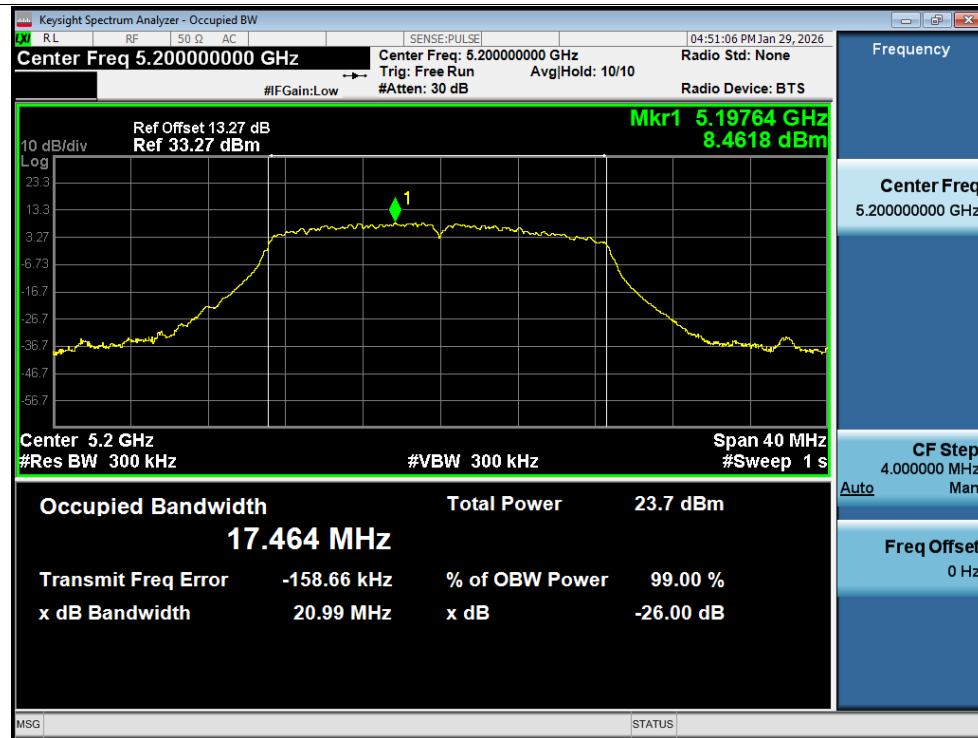
OBW NVNT a 5700MHz Ant1



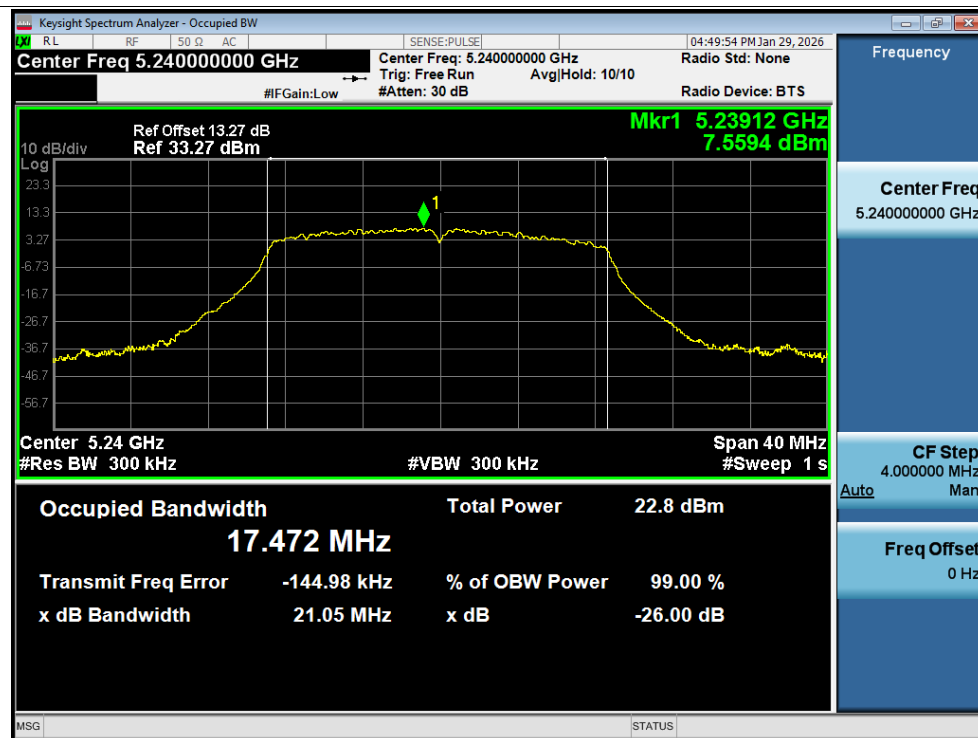
OBW NVNT n20 5180MHz Ant1



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5240MHz Ant1



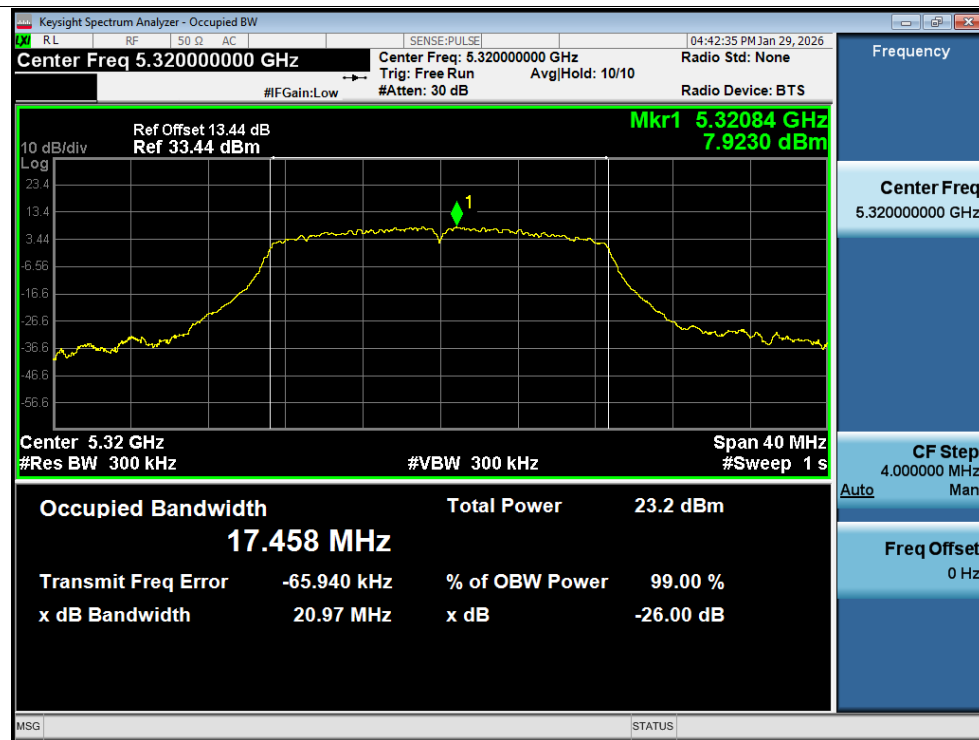
OBW NVNT n20 5260MHz Ant1



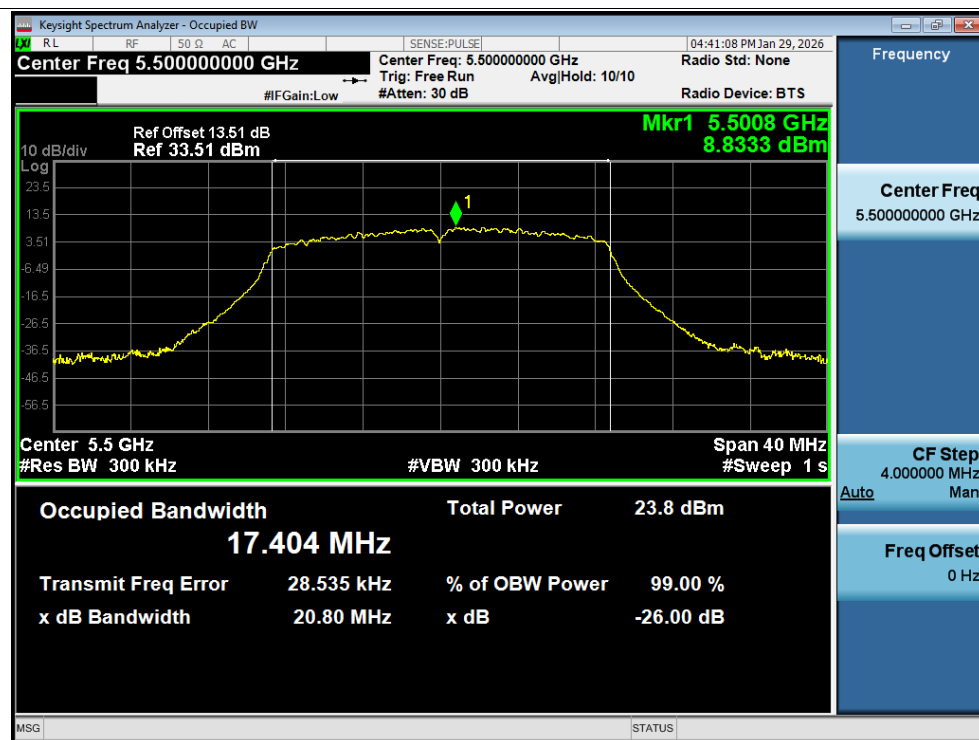
OBW NVNT n20 5300MHz Ant1



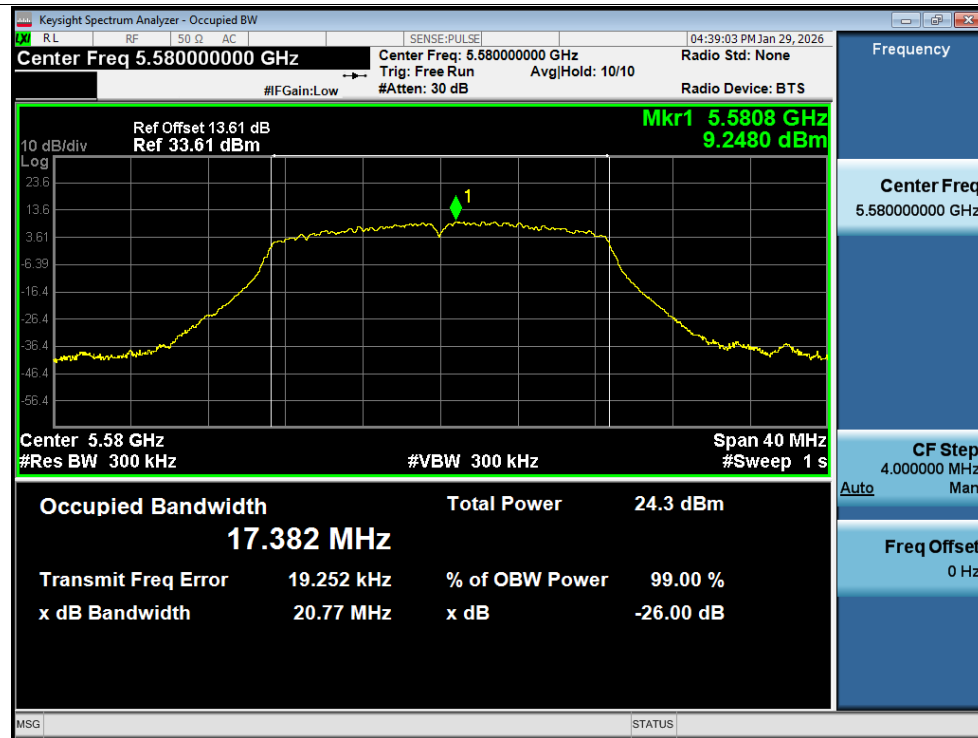
OBW NVNT n20 5320MHz Ant1



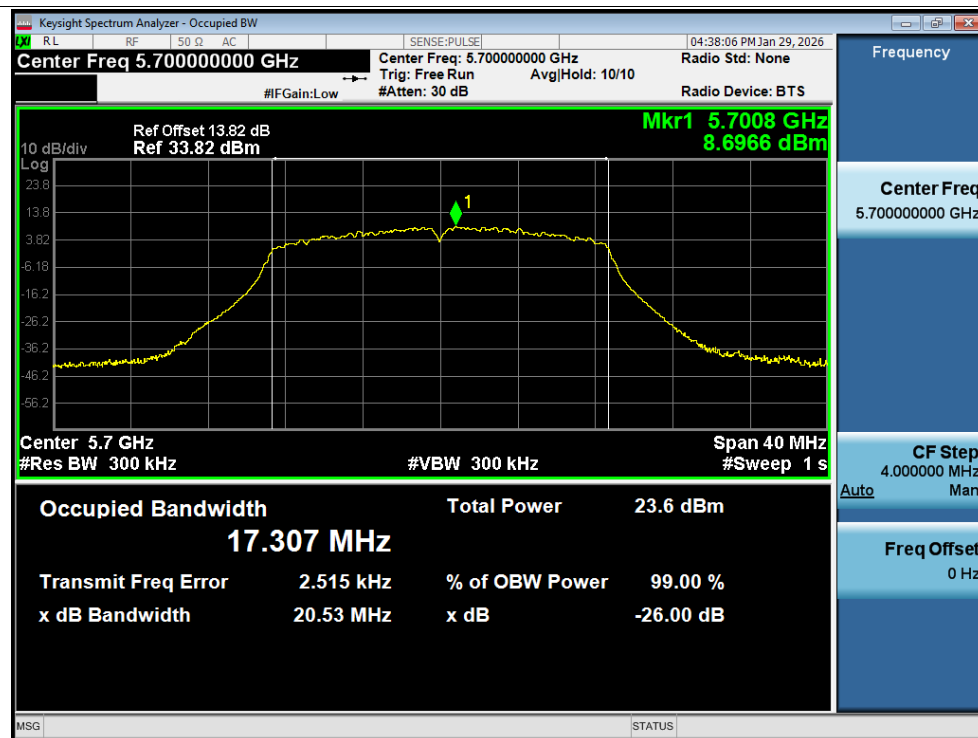
OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5580MHz Ant1



OBW NVNT n20 5700MHz Ant1



Spreading Bandwidth

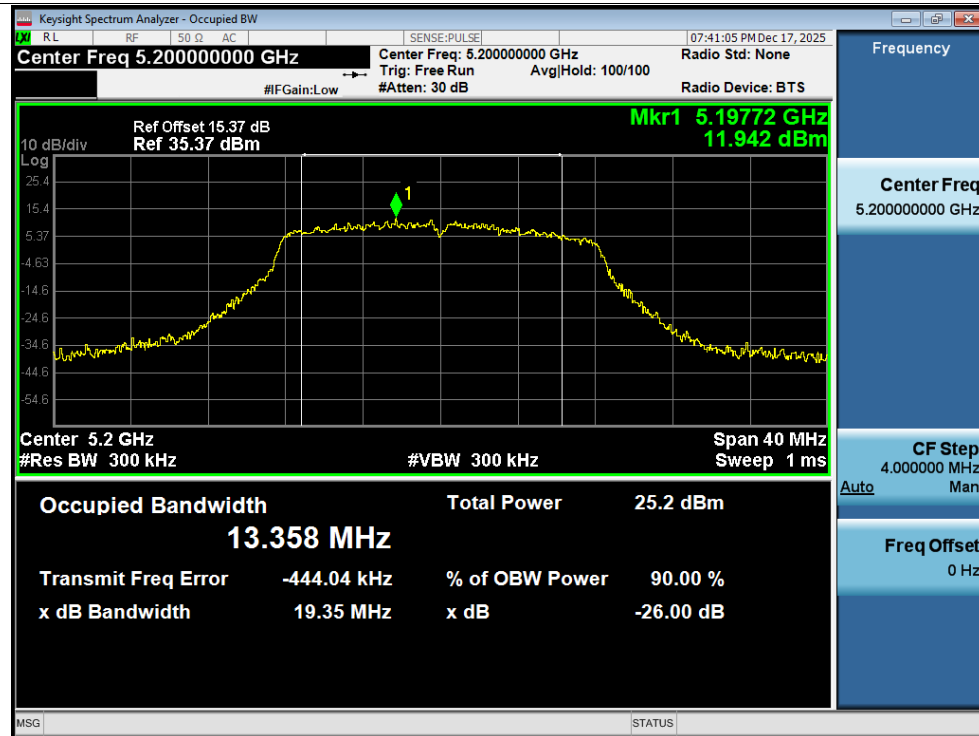
Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	a	5180	Ant1	14.132
NVNT	a	5200	Ant1	13.358
NVNT	a	5240	Ant1	13.408
NVNT	a	5260	Ant1	13.129
NVNT	a	5300	Ant1	13.198
NVNT	a	5320	Ant1	13.359
NVNT	a	5500	Ant1	13.375
NVNT	a	5580	Ant1	13.398
NVNT	a	5700	Ant1	13.055
NVNT	n20	5180	Ant1	13.93
NVNT	n20	5200	Ant1	14.128
NVNT	n20	5240	Ant1	14.374
NVNT	n20	5260	Ant1	13.92
NVNT	n20	5300	Ant1	14.035
NVNT	n20	5320	Ant1	14.324
NVNT	n20	5500	Ant1	14.179
NVNT	n20	5580	Ant1	13.97
NVNT	n20	5700	Ant1	13.78

Test Graphs

Spreading Bandwidth NVNT a 5180MHz Ant1



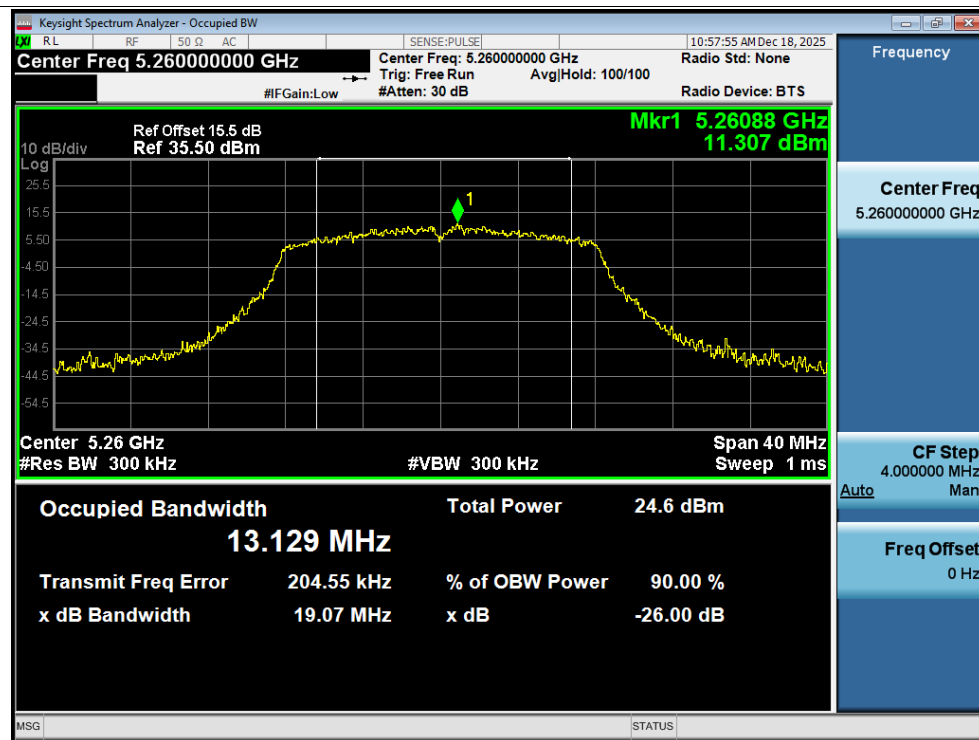
Spreading Bandwidth NVNT a 5200MHz Ant1



Spreading Bandwidth NVNT a 5240MHz Ant1



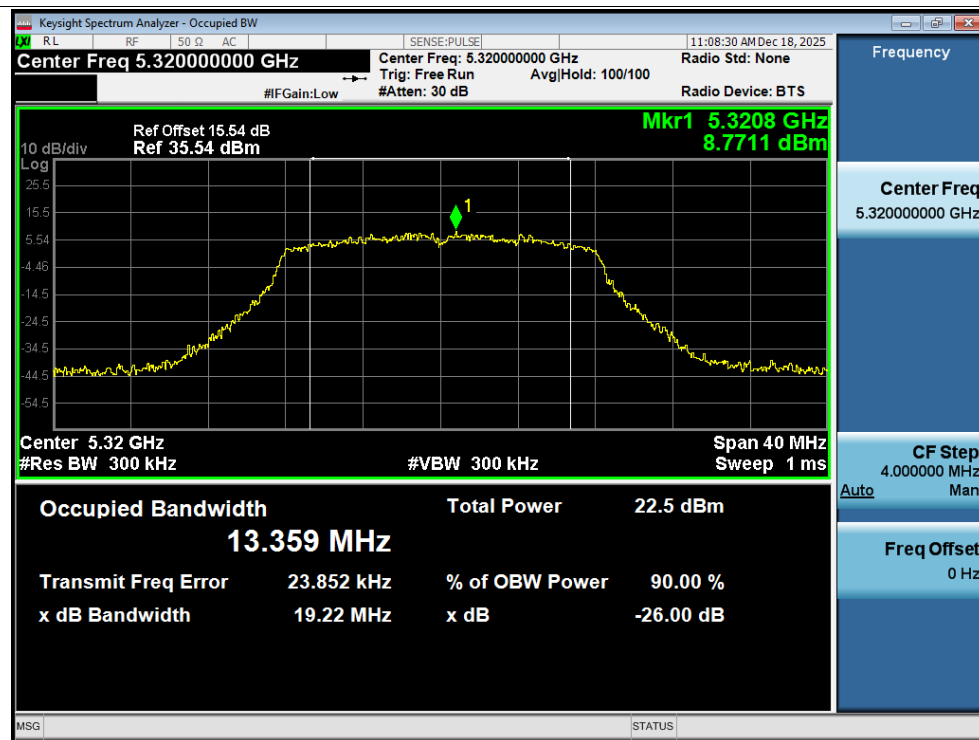
Spreading Bandwidth NVNT a 5260MHz Ant1



Spreading Bandwidth NVNT a 5300MHz Ant1



Spreading Bandwidth NVNT a 5320MHz Ant1



Spreading Bandwidth NVNT a 5500MHz Ant1



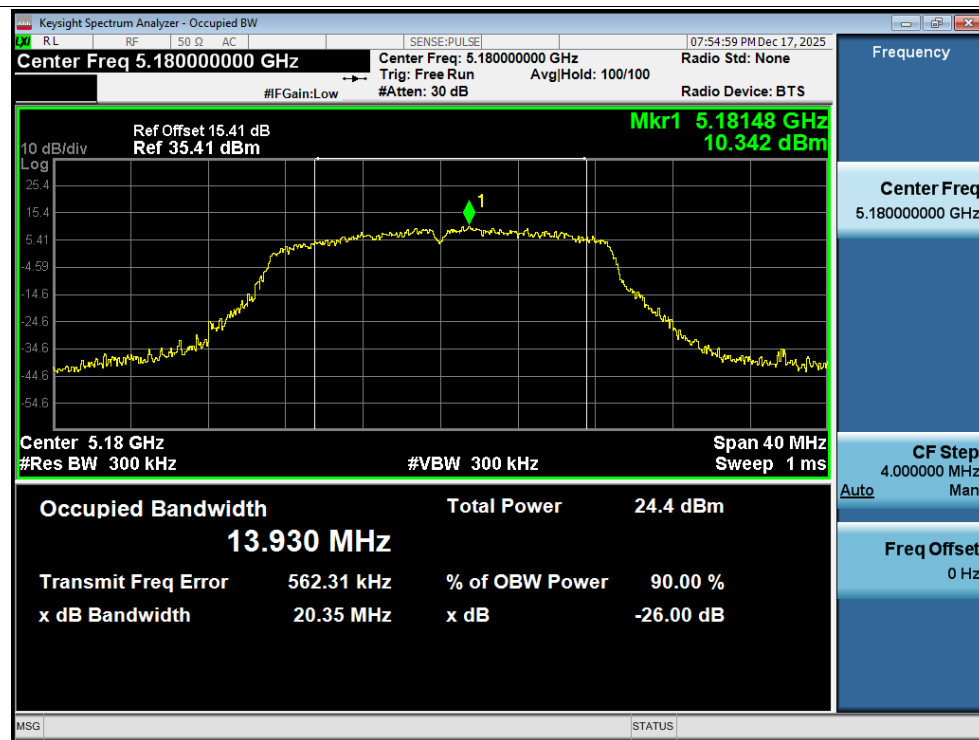
Spreading Bandwidth NVNT a 5580MHz Ant1



Spreading Bandwidth NVNT a 5700MHz Ant1



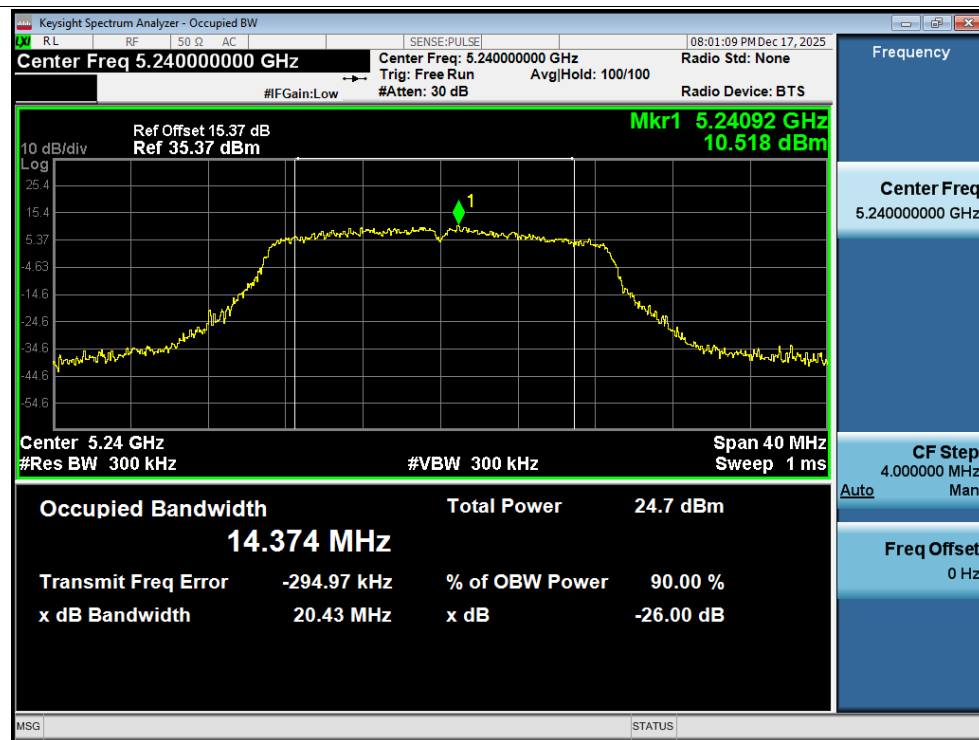
Spreading Bandwidth NVNT n20 5180MHz Ant1



Spreading Bandwidth NVNT n20 5200MHz Ant1



Spreading Bandwidth NVNT n20 5240MHz Ant1



Spreading Bandwidth NVNT n20 5260MHz Ant1



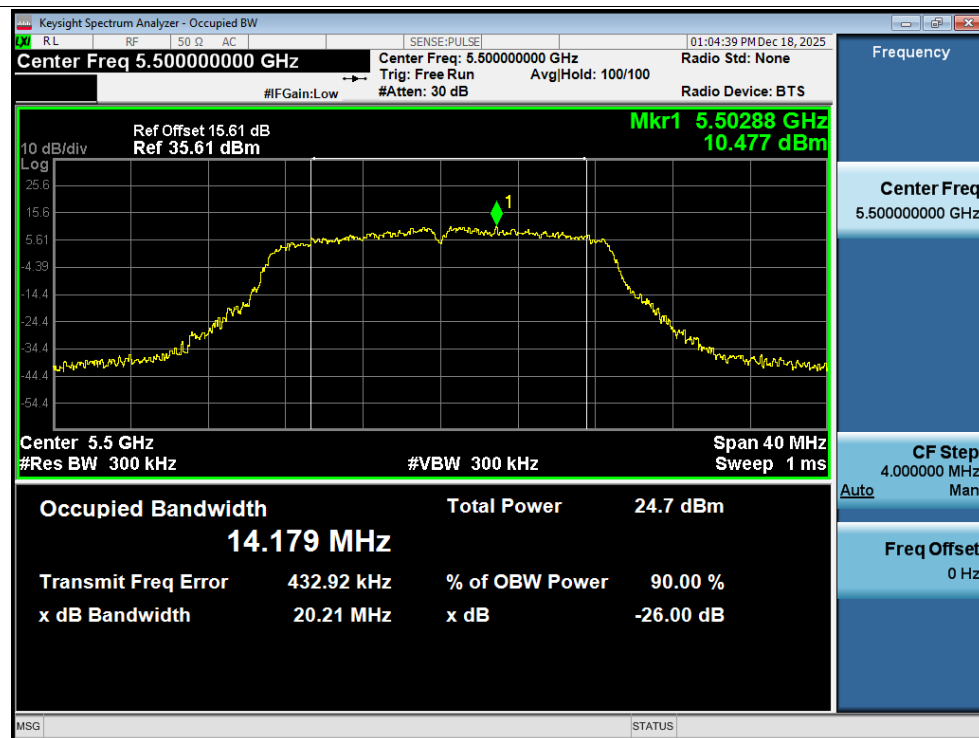
Spreading Bandwidth NVNT n20 5300MHz Ant1



Spreading Bandwidth NVNT n20 5320MHz Ant1



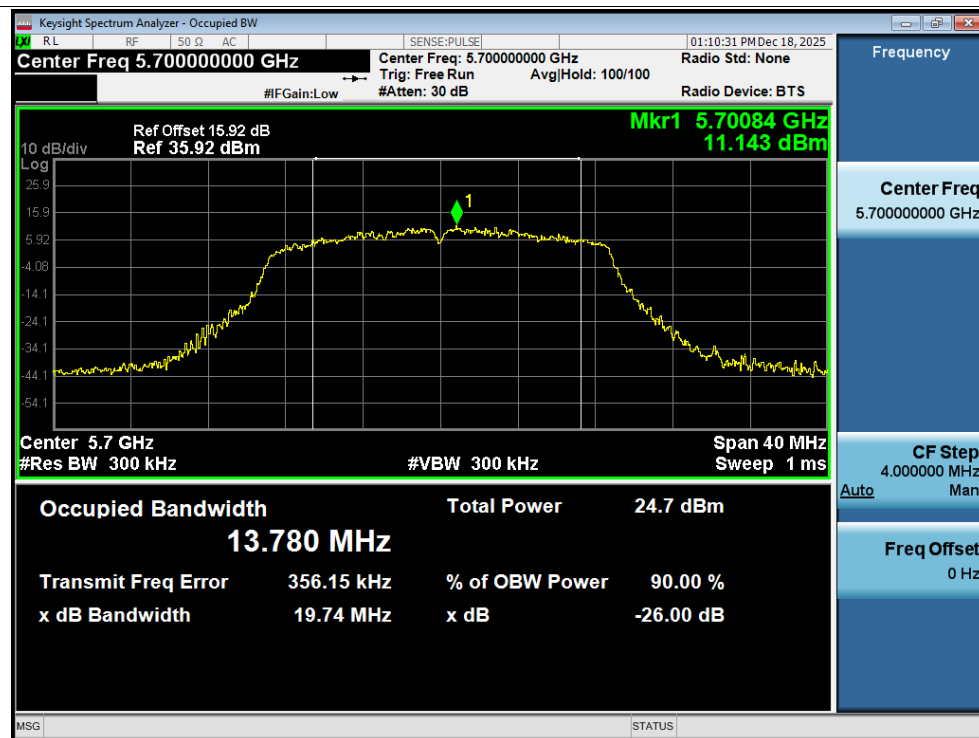
Spreading Bandwidth NVNT n20 5500MHz Ant1



Spreading Bandwidth NVNT n20 5580MHz Ant1



Spreading Bandwidth NVNT n20 5700MHz Ant1



Tx Spurious Emission

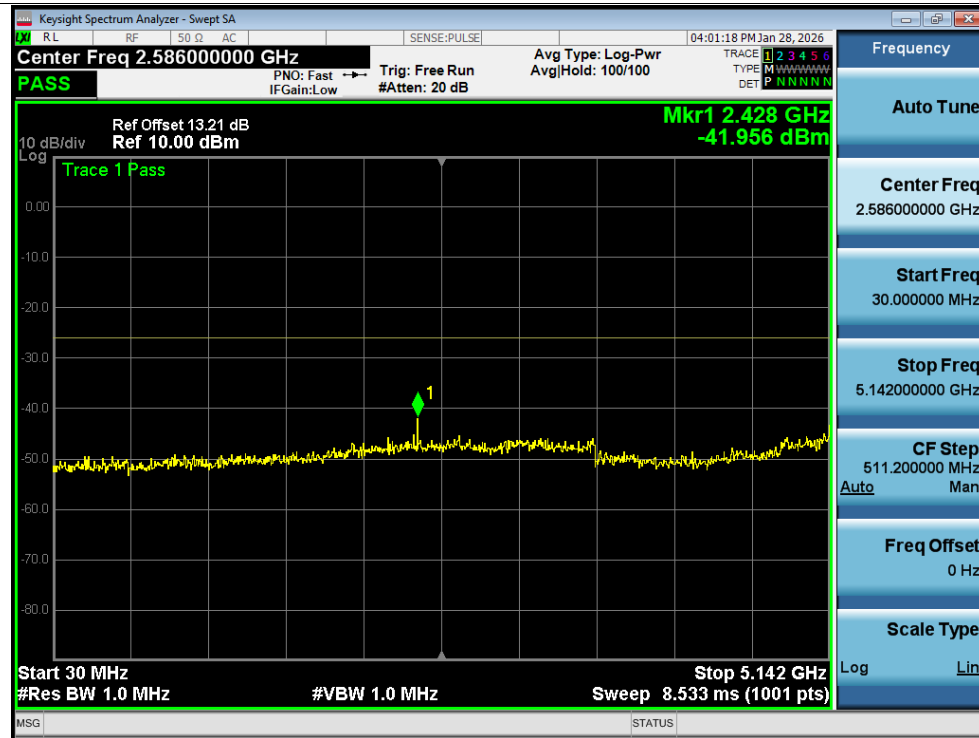
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm/MHz)	Limit Start(dBm/MHz)	Limit Stop (dBm/MHz)	Verdict
NVNT	a	5180	Ant1	30-5142	2427.53	-41.96	-26	-26	Pass
NVNT	a	5180	Ant1	5142-5150	5149.97	-35.03	-18	-18	Pass
NVNT	a	5180	Ant1	5250-5251	5250.24	-45.37	0	-10	Pass
NVNT	a	5180	Ant1	5251-5260	5258.9	-43.21	-10	-18	Pass
NVNT	a	5180	Ant1	5260-5266.7	5260.93	-42.57	-18	-26	Pass
NVNT	a	5180	Ant1	5266.7-26000	25917.07	-32.55	-26	-26	Pass
NVNT	a	5200	Ant1	30-5142	2401.97	-38.69	-26	-26	Pass
NVNT	a	5200	Ant1	5142-5150	5149.36	-45.54	-18	-18	Pass
NVNT	a	5200	Ant1	5250-5251	5250.48	-43.04	0	-10	Pass
NVNT	a	5200	Ant1	5251-5260	5258.37	-44.94	-10	-18	Pass
NVNT	a	5200	Ant1	5260-5266.7	5261.23	-45.36	-18	-26	Pass
NVNT	a	5200	Ant1	5266.7-26000	25896.33	-34.87	-26	-26	Pass
NVNT	a	5240	Ant1	30-5142	5075.54	-46.23	-26	-26	Pass
NVNT	a	5240	Ant1	5142-5150	5149.2	-47.15	-18	-18	Pass
NVNT	a	5240	Ant1	5250-5251	5250	-9.99	0	-10	Pass
NVNT	a	5240	Ant1	5251-5260	5251.07	-17.26	-10	-18	Pass
NVNT	a	5240	Ant1	5260-5266.7	5262.81	-35.56	-18	-26	Pass
NVNT	a	5240	Ant1	5266.7-26000	25854.87	-34.9	-26	-26	Pass
NVNT	a	5260	Ant1	30-5233.3	5233.3	-42.19	-26	-26	Pass
NVNT	a	5260	Ant1	5233.3-5240	5239.64	-34.38	-26	-18	Pass
NVNT	a	5260	Ant1	5240-5249	5248.93	-12.53	-18	-10	Pass
NVNT	a	5260	Ant1	5249-5250	5249.97	-5.07	-10	0	Pass
NVNT	a	5260	Ant1	5350-26000	26000	-35.39	-26	-26	Pass
NVNT	a	5300	Ant1	30-5233.3	1950.02	-35.22	-26	-26	Pass
NVNT	a	5300	Ant1	5233.3-5240	5235.93	-45.43	-26	-18	Pass
NVNT	a	5300	Ant1	5240-5249	5241.45	-45.65	-18	-10	Pass
NVNT	a	5300	Ant1	5249-5250	5249.41	-46.27	-10	0	Pass
NVNT	a	5300	Ant1	5350-26000	25896.75	-35.55	-26	-26	Pass
NVNT	a	5320	Ant1	30-5233.3	2480.75	-41.57	-26	-26	Pass
NVNT	a	5320	Ant1	5233.3-5240	5237.72	-45.23	-26	-18	Pass
NVNT	a	5320	Ant1	5240-5249	5243.49	-45.01	-18	-10	Pass
NVNT	a	5320	Ant1	5249-5250	5249.88	-46.63	-10	0	Pass
NVNT	a	5320	Ant1	5350-26000	5350	-26.96	-26	-26	Pass
NVNT	a	5500	Ant1	30-5460	2408.34	-38.3	-26	-26	Pass
NVNT	a	5500	Ant1	5460-5470	5469.92	-41.31	-19	-19	Pass
NVNT	a	5500	Ant1	5745-5765	5759.22	-46.03	-19	-19	Pass
NVNT	a	5500	Ant1	5765-26000	25898.82	-35.12	-26	-26	Pass

NVNT	a	5580	Ant1	30-5460	1946.79	-26.22	-26	-26	Pass
NVNT	a	5580	Ant1	5460-5470	5469.23	-43.99	-19	-19	Pass
NVNT	a	5580	Ant1	5745-5765	5745.82	-45.18	-19	-19	Pass
NVNT	a	5580	Ant1	5765-26000	25838.12	-35.14	-26	-26	Pass
NVNT	a	5700	Ant1	30-5460	5383.98	-45.54	-26	-26	Pass
NVNT	a	5700	Ant1	5460-5470	5466.74	-45.85	-19	-19	Pass
NVNT	a	5700	Ant1	5745-5765	5745.16	-43.83	-19	-19	Pass
NVNT	a	5700	Ant1	5765-26000	25838.12	-34.4	-26	-26	Pass
NVNT	n20	5180	Ant1	30-5142	1957.22	-34.56	-26	-26	Pass
NVNT	n20	5180	Ant1	5142-5150	5149.76	-33.99	-18	-18	Pass
NVNT	n20	5180	Ant1	5250-5251	5250.41	-45.74	0	-10	Pass
NVNT	n20	5180	Ant1	5251-5260	5259.32	-43.45	-10	-18	Pass
NVNT	n20	5180	Ant1	5260-5266.7	5261.33	-42.65	-18	-26	Pass
NVNT	n20	5180	Ant1	5266.7-26000	25958.53	-35.74	-26	-26	Pass
NVNT	n20	5200	Ant1	30-5142	5116.44	-44.38	-26	-26	Pass
NVNT	n20	5200	Ant1	5142-5150	5148.5	-46.03	-18	-18	Pass
NVNT	n20	5200	Ant1	5250-5251	5250.54	-43.12	0	-10	Pass
NVNT	n20	5200	Ant1	5251-5260	5251.49	-44.19	-10	-18	Pass
NVNT	n20	5200	Ant1	5260-5266.7	5260.94	-44.81	-18	-26	Pass
NVNT	n20	5200	Ant1	5266.7-26000	25958.53	-34.76	-26	-26	Pass
NVNT	n20	5240	Ant1	30-5142	2437.75	-45.55	-26	-26	Pass
NVNT	n20	5240	Ant1	5142-5150	5149.32	-47.23	-18	-18	Pass
NVNT	n20	5240	Ant1	5250-5251	5250.01	-5.7	0	-10	Pass
NVNT	n20	5240	Ant1	5251-5260	5251.11	-13.05	-10	-18	Pass
NVNT	n20	5240	Ant1	5260-5266.7	5260.31	-29.41	-18	-26	Pass
NVNT	n20	5240	Ant1	5266.7-26000	5266.7	-28.24	-26	-26	Pass
NVNT	n20	5260	Ant1	30-5233.3	2407.91	-40.85	-26	-26	Pass
NVNT	n20	5260	Ant1	5233.3-5240	5239.64	-34.09	-26	-18	Pass
NVNT	n20	5260	Ant1	5240-5249	5249	-15.56	-18	-10	Pass
NVNT	n20	5260	Ant1	5249-5250	5250	-9.02	-10	0	Pass
NVNT	n20	5260	Ant1	5350-26000	25876.1	-35.47	-26	-26	Pass
NVNT	n20	5300	Ant1	30-5233.3	2444.33	-42.21	-26	-26	Pass
NVNT	n20	5300	Ant1	5233.3-5240	5233.55	-45.91	-26	-18	Pass
NVNT	n20	5300	Ant1	5240-5249	5247.94	-46.28	-18	-10	Pass
NVNT	n20	5300	Ant1	5249-5250	5249.21	-46.15	-10	0	Pass
NVNT	n20	5300	Ant1	5350-26000	25814.15	-35.31	-26	-26	Pass
NVNT	n20	5320	Ant1	30-5233.3	2444.33	-39.51	-26	-26	Pass
NVNT	n20	5320	Ant1	5233.3-5240	5239.65	-44.7	-26	-18	Pass
NVNT	n20	5320	Ant1	5240-5249	5240.65	-45.19	-18	-10	Pass
NVNT	n20	5320	Ant1	5249-5250	5249.98	-46.03	-10	0	Pass
NVNT	n20	5320	Ant1	5350-26000	5350	-32.04	-26	-26	Pass
NVNT	n20	5500	Ant1	30-5460	2451.78	-41.68	-26	-26	Pass

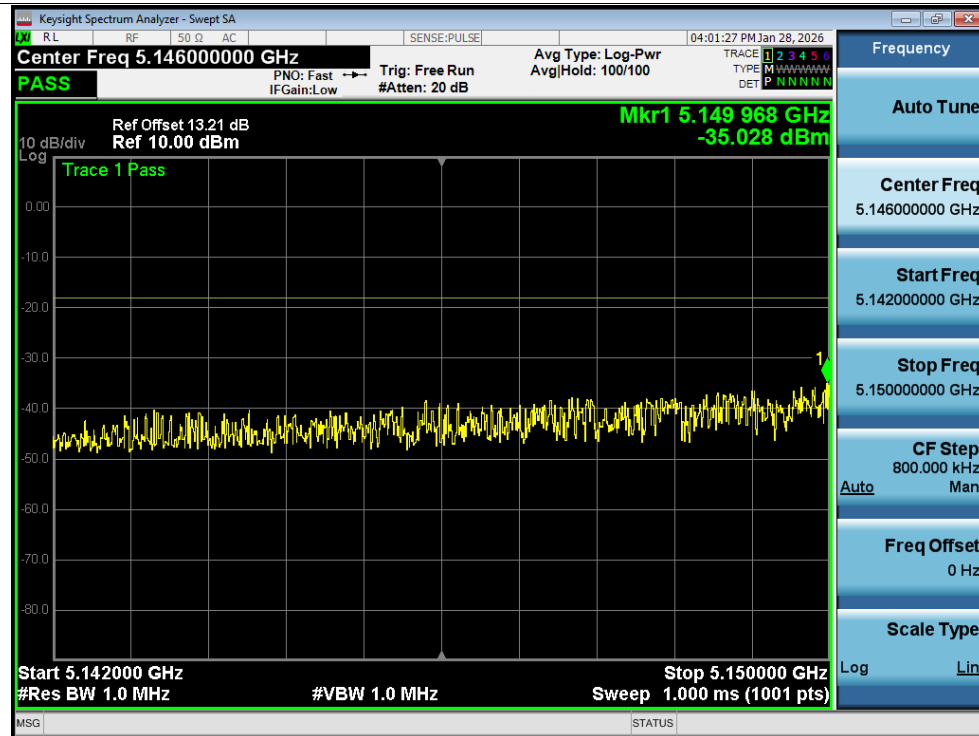
NVNT	n20	5500	Ant1	5460-5470	5468.34	-41.35	-19	-19	Pass
NVNT	n20	5500	Ant1	5745-5765	5747.62	-46.84	-19	-19	Pass
NVNT	n20	5500	Ant1	5765-26000	25959.53	-34.92	-26	-26	Pass
NVNT	n20	5580	Ant1	30-5460	2473.5	-39.88	-26	-26	Pass
NVNT	n20	5580	Ant1	5460-5470	5464.65	-44.67	-19	-19	Pass
NVNT	n20	5580	Ant1	5745-5765	5746.9	-46.03	-19	-19	Pass
NVNT	n20	5580	Ant1	5765-26000	25919.06	-35.47	-26	-26	Pass
NVNT	n20	5700	Ant1	30-5460	5383.98	-45.09	-26	-26	Pass
NVNT	n20	5700	Ant1	5460-5470	5463.34	-45.19	-19	-19	Pass
NVNT	n20	5700	Ant1	5745-5765	5745.68	-42.86	-19	-19	Pass
NVNT	n20	5700	Ant1	5765-26000	25838.12	-35.04	-26	-26	Pass

Test Graphs

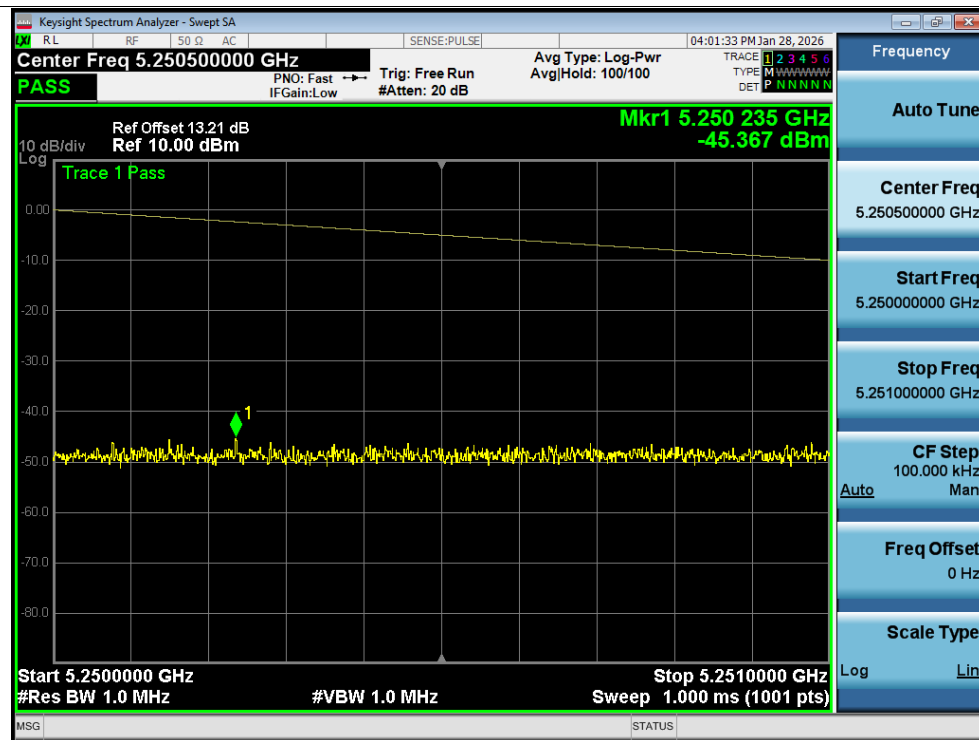
Tx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-5142MHz



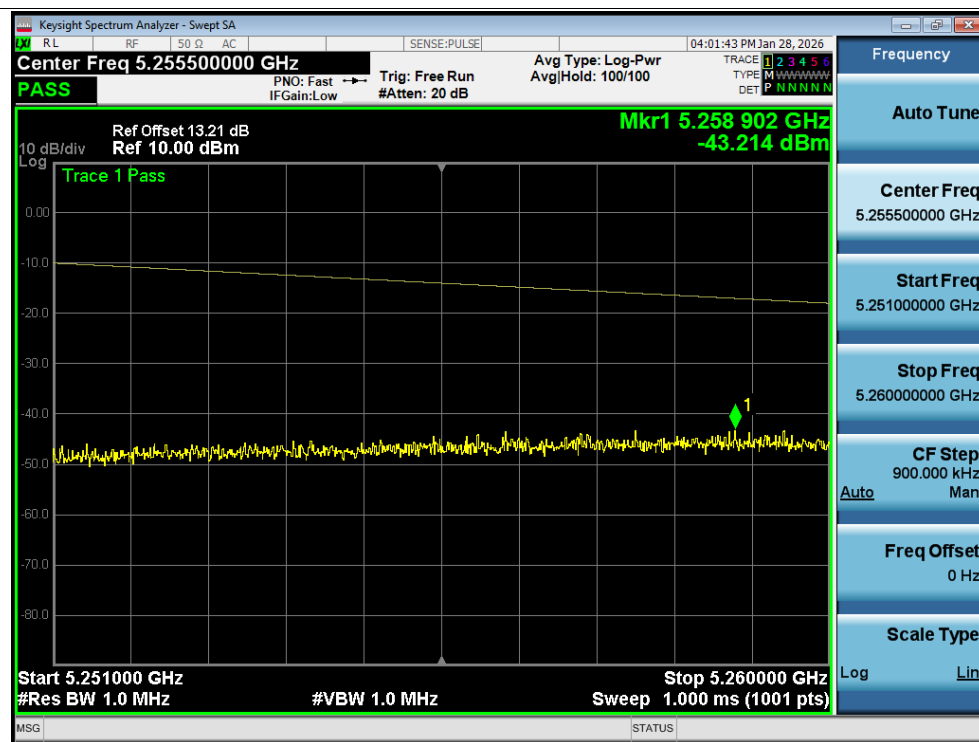
Tx. Spurious NVNT a 5180MHz Ant1 @ 5142MHz-5150MHz



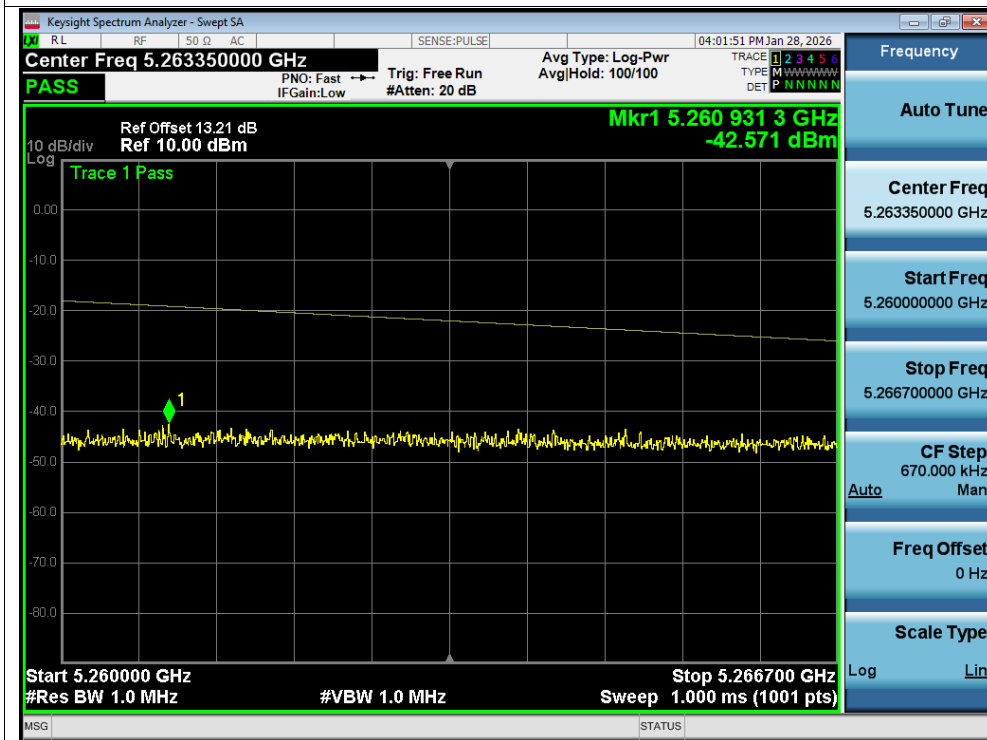
Tx. Spurious NVNT a 5180MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT a 5180MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT a 5180MHz Ant1 @ 5260MHz-5266.7MHz



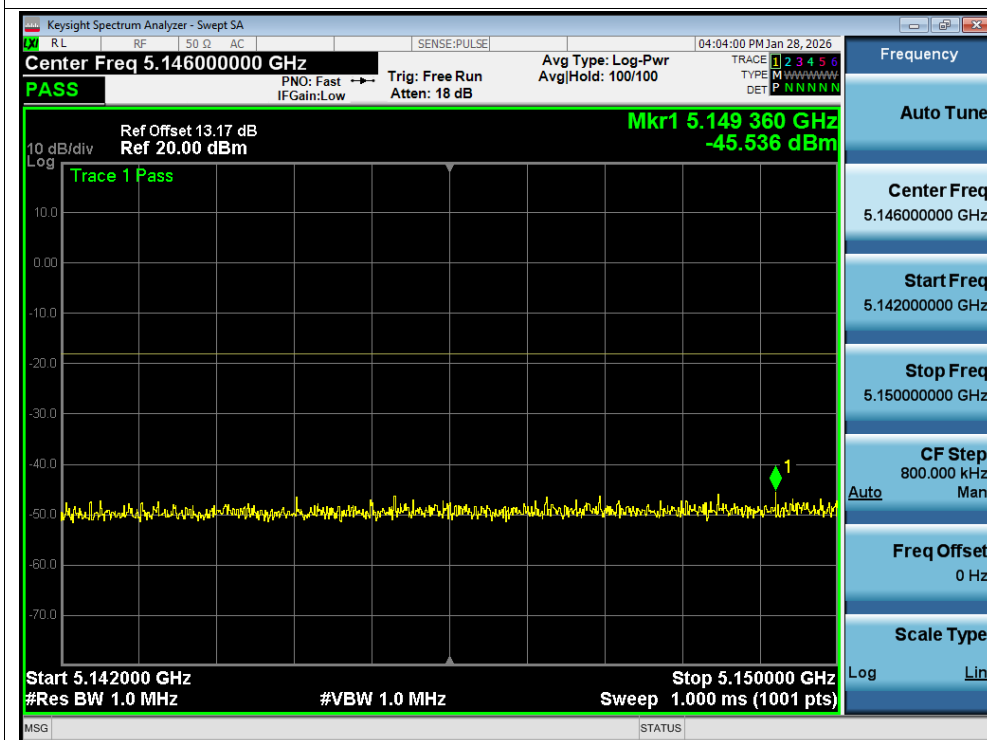
Tx. Spurious NVNT a 5180MHz Ant1 @ 5266.7MHz-26000MHz



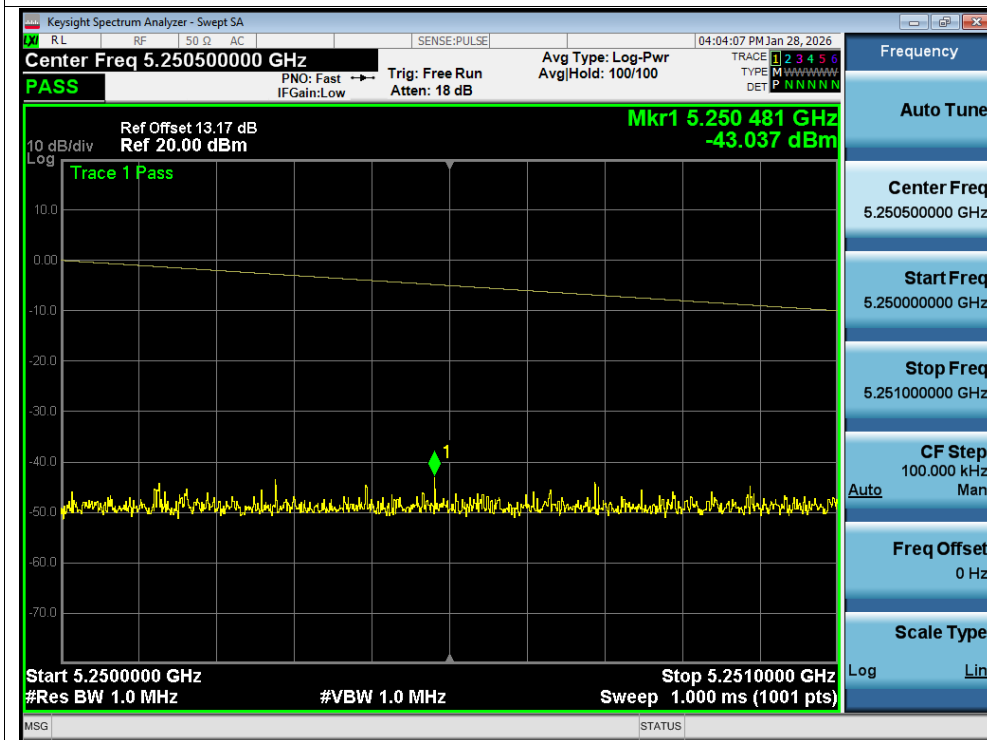
Tx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-5142MHz



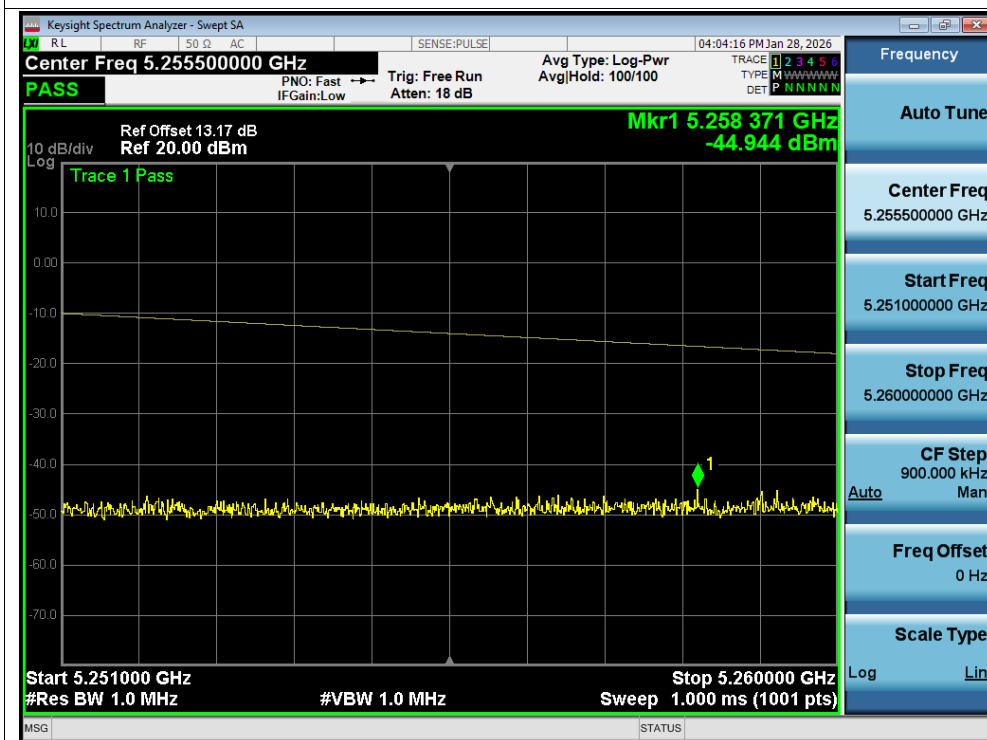
Tx. Spurious NVNT a 5200MHz Ant1 @ 5142MHz-5150MHz



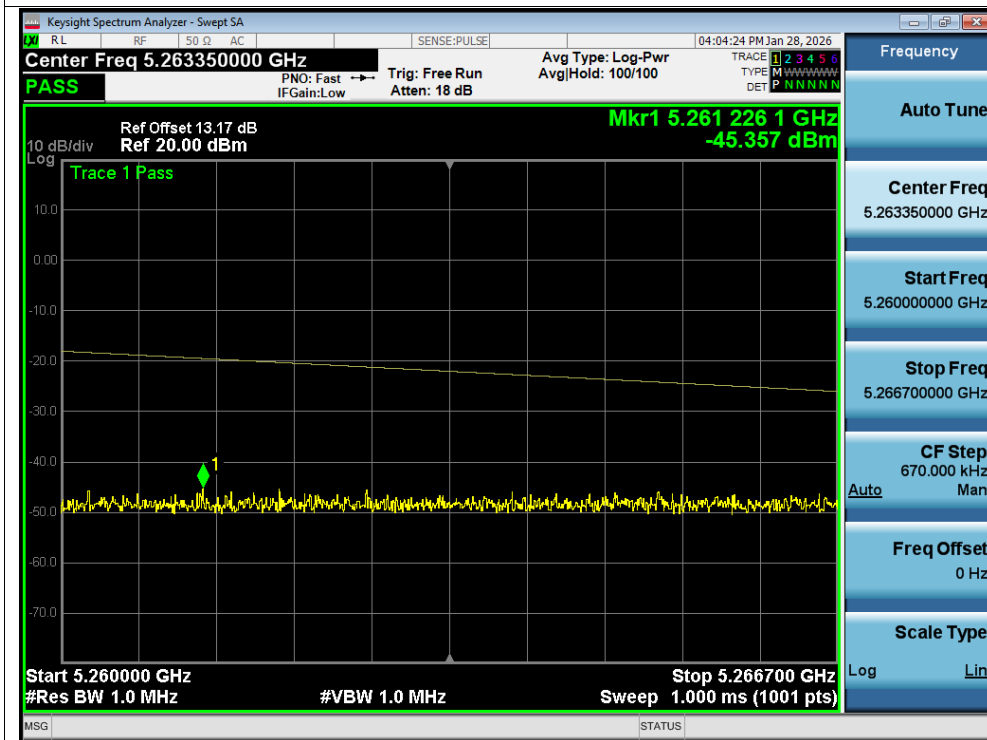
Tx. Spurious NVNT a 5200MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT a 5200MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT a 5200MHz Ant1 @ 5260MHz-5266.7MHz



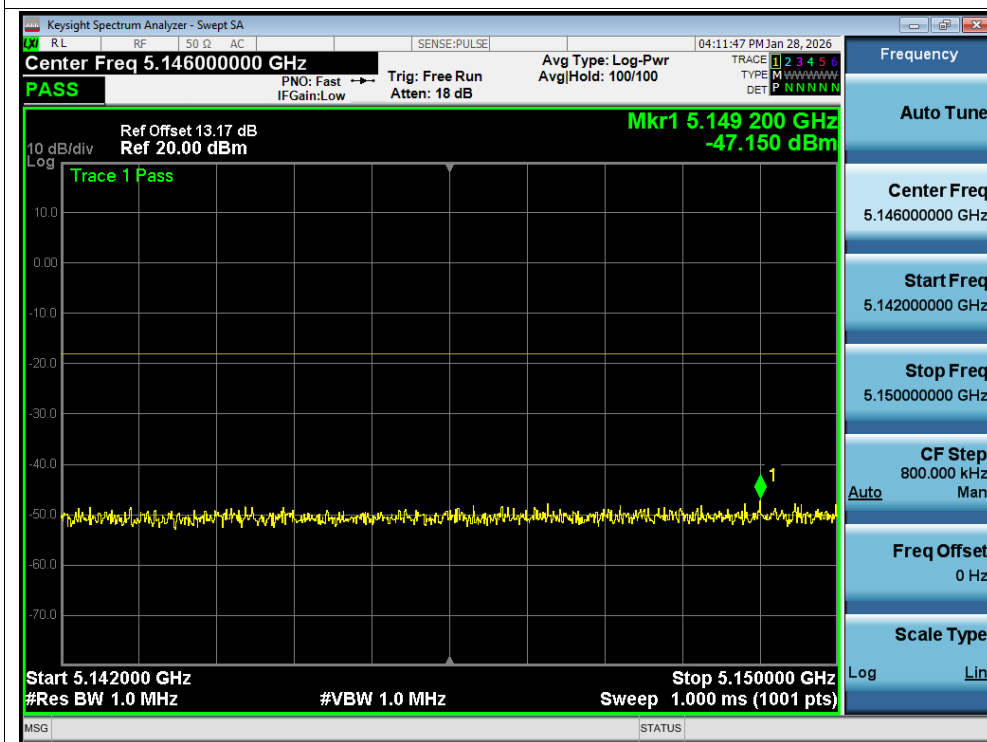
Tx. Spurious NVNT a 5200MHz Ant1 @ 5266.7MHz-26000MHz



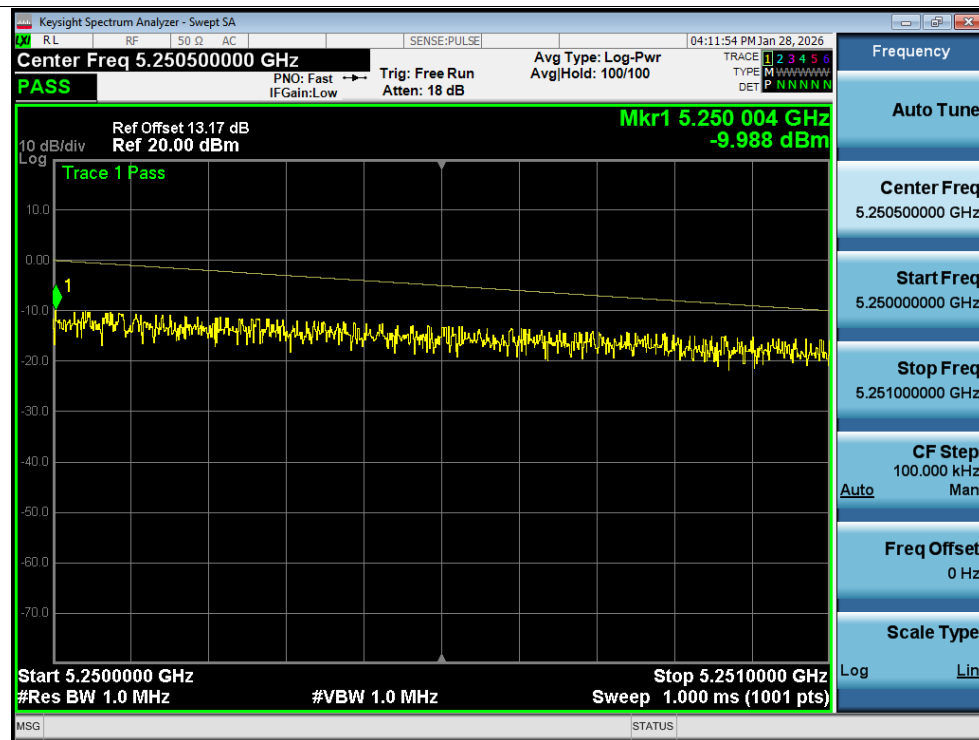
Tx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-5142MHz



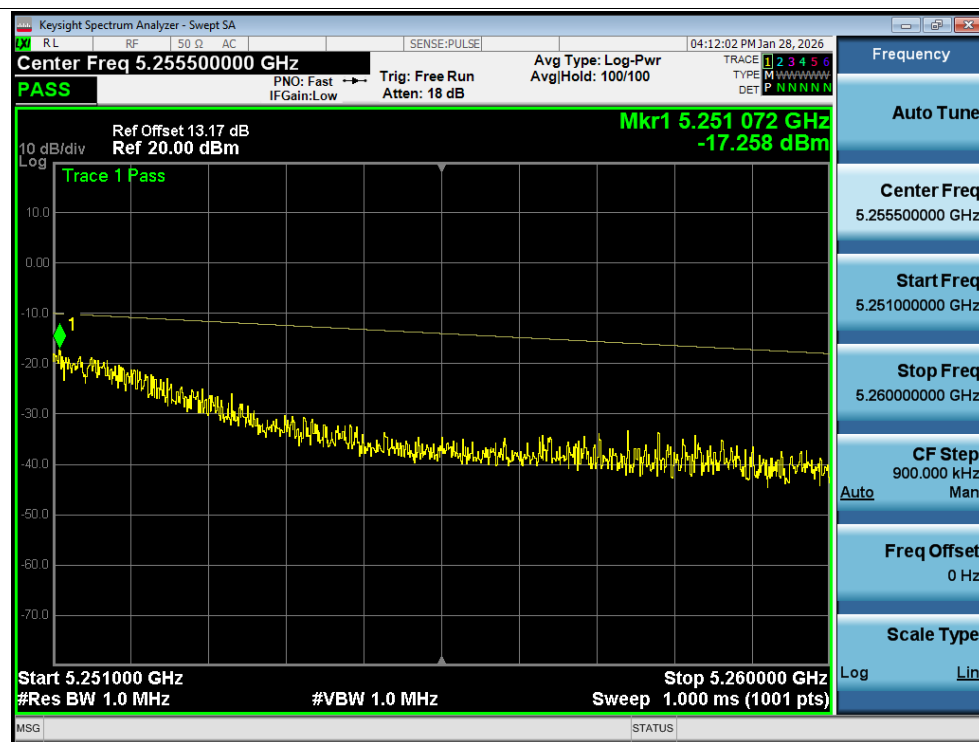
Tx. Spurious NVNT a 5240MHz Ant1 @ 5142MHz-5150MHz



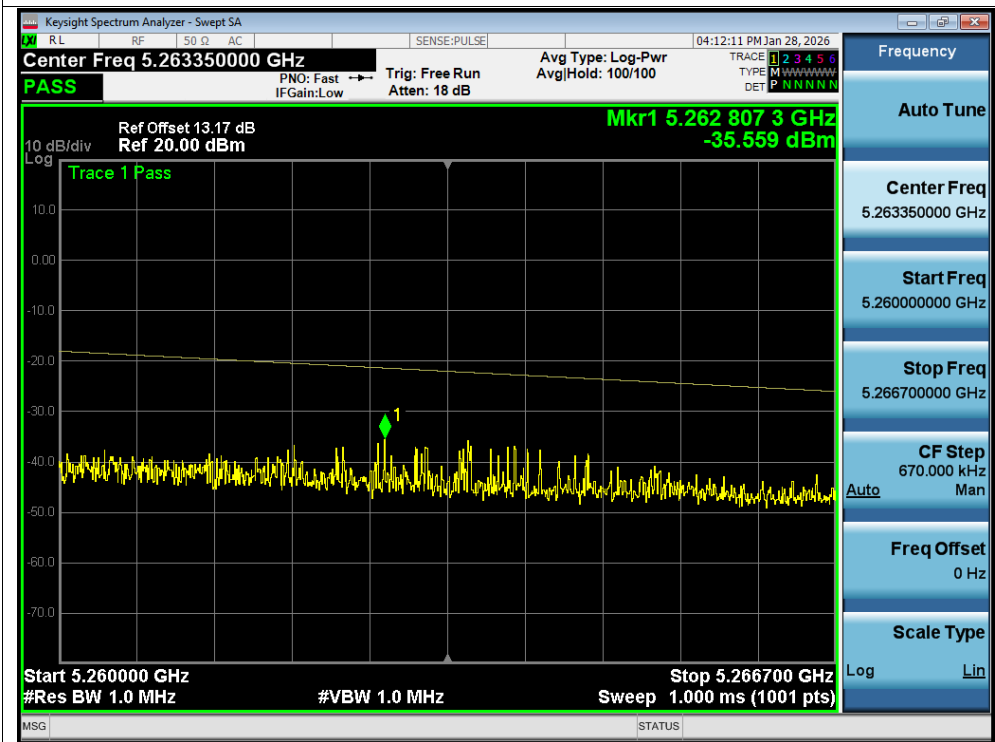
Tx. Spurious NVNT a 5240MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT a 5240MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT a 5240MHz Ant1 @ 5260MHz-5266.7MHz



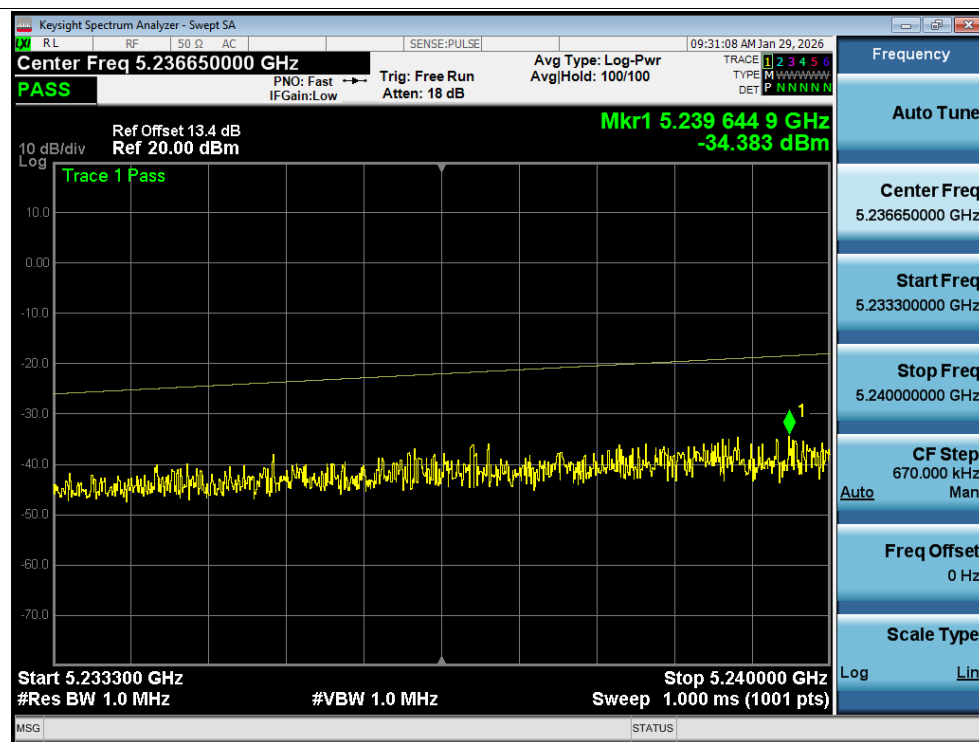
Tx. Spurious NVNT a 5240MHz Ant1 @ 5266.7MHz-26000MHz



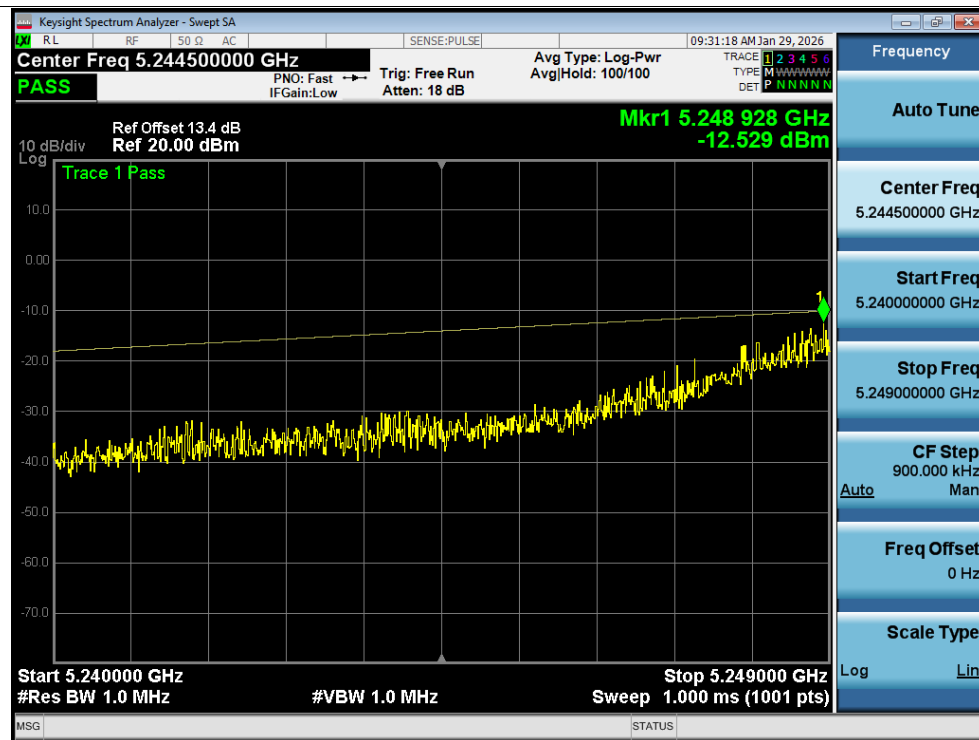
Tx. Spurious NVNT a 5260MHz Ant1 @ 30MHz-5233.3MHz



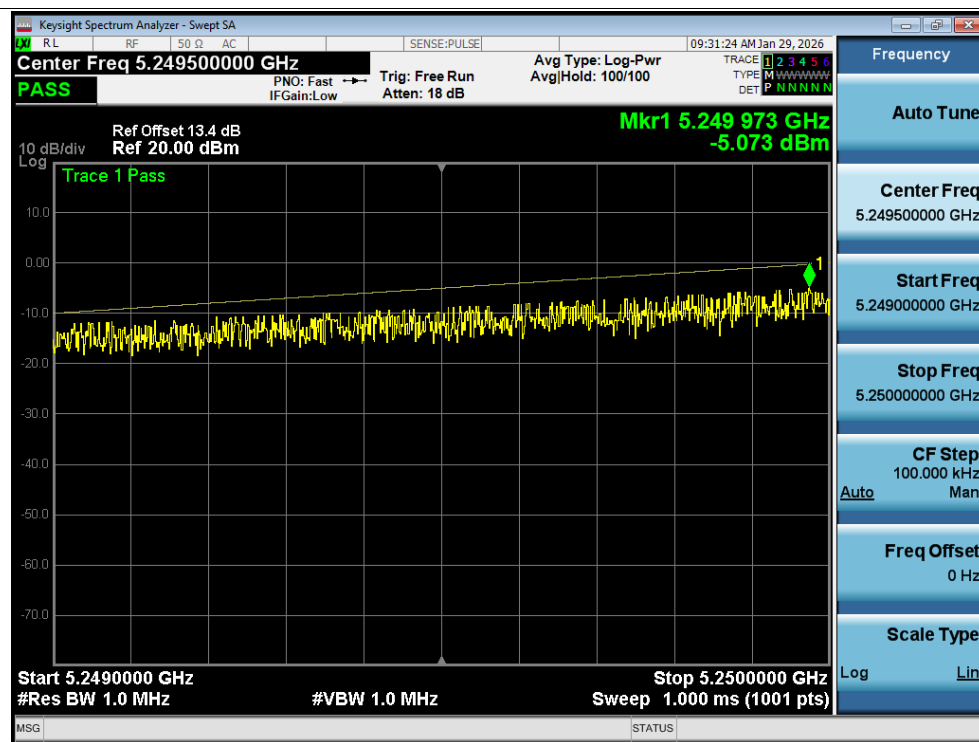
Tx. Spurious NVNT a 5260MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT a 5260MHz Ant1 @ 5240MHz-5249MHz



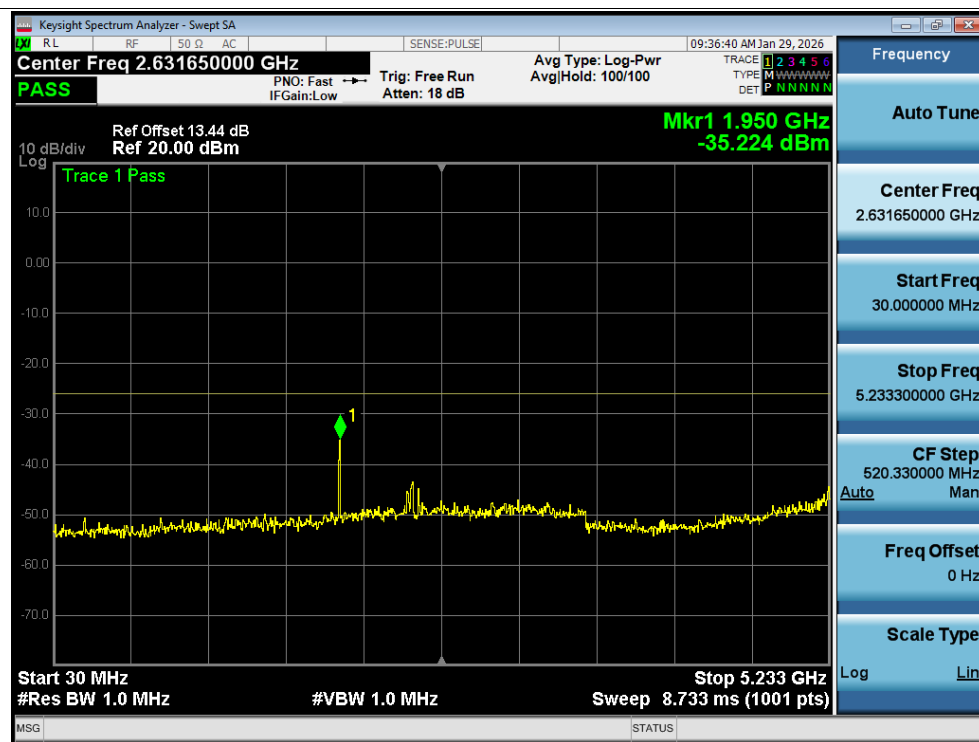
Tx. Spurious NVNT a 5260MHz Ant1 @ 5249MHz-5250MHz



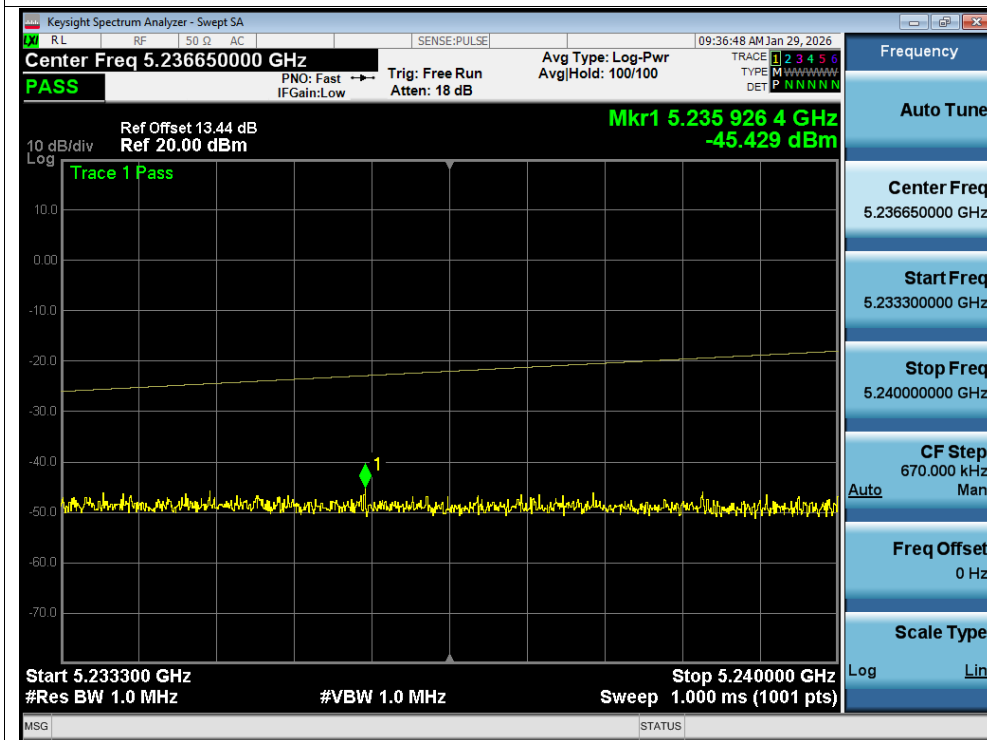
Tx. Spurious NVNT a 5260MHz Ant1 @ 5350MHz-26000MHz



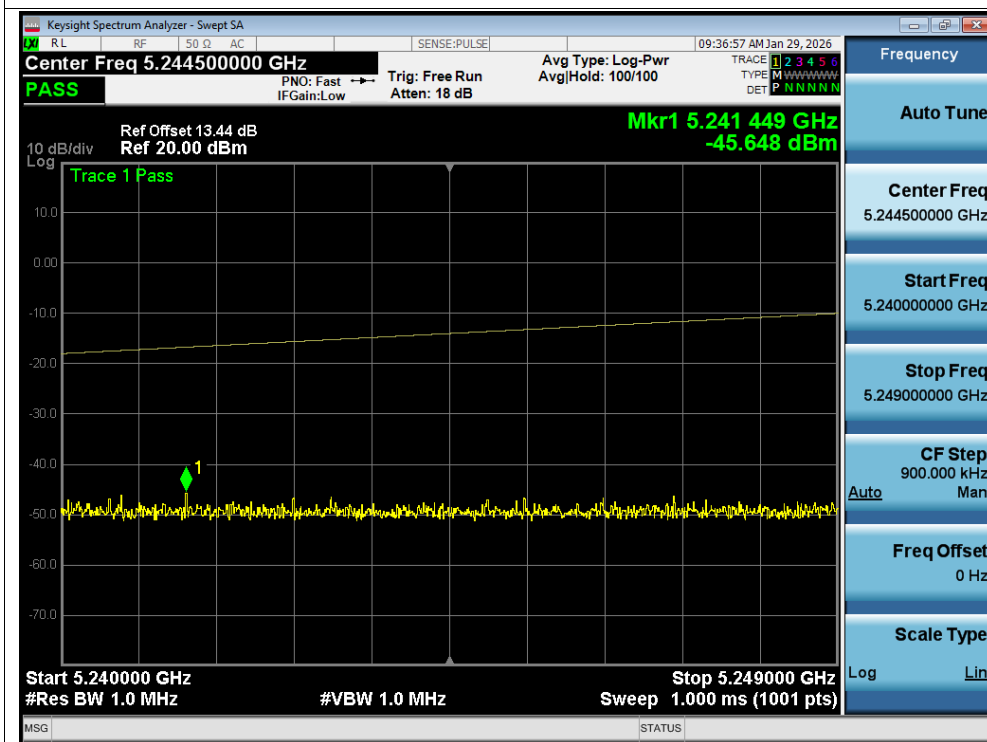
Tx. Spurious NVNT a 5300MHz Ant1 @ 30MHz-5233.3MHz



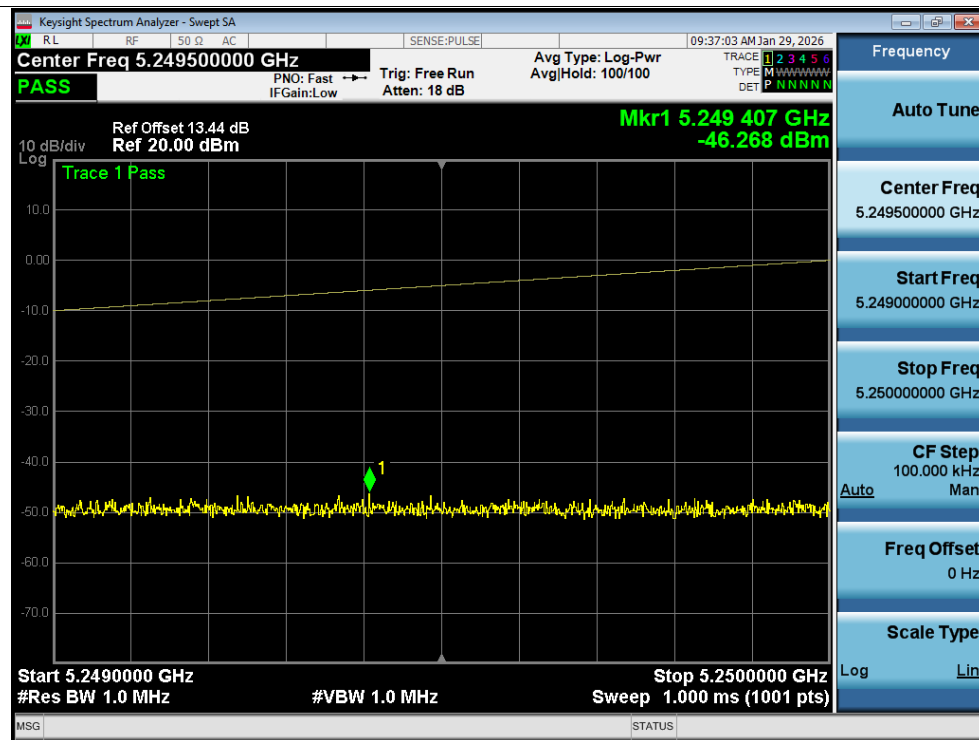
Tx. Spurious NVNT a 5300MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT a 5300MHz Ant1 @ 5240MHz-5249MHz



Tx. Spurious NVNT a 5300MHz Ant1 @ 5249MHz-5250MHz



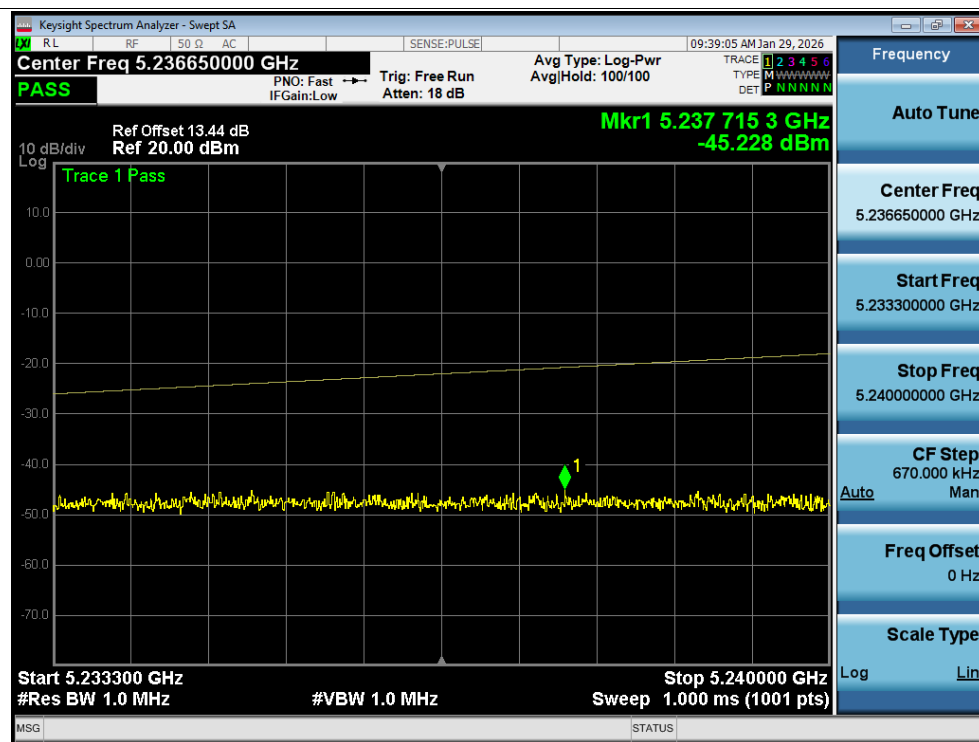
Tx. Spurious NVNT a 5300MHz Ant1 @ 5350MHz-26000MHz



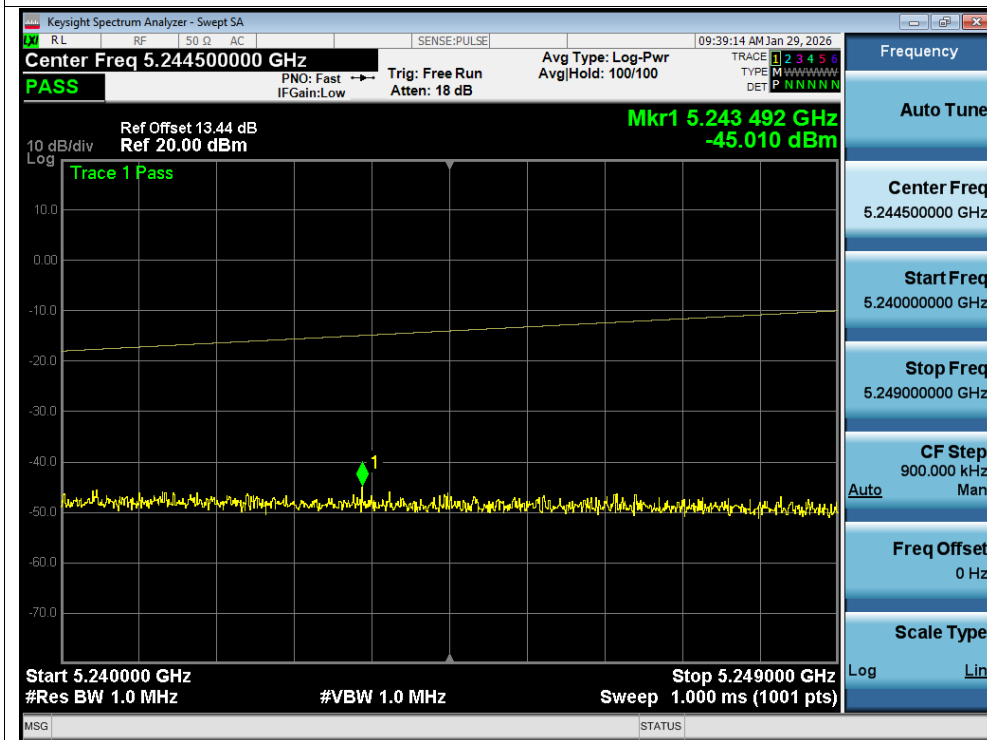
Tx. Spurious NVNT a 5320MHz Ant1 @ 30MHz-5233.3MHz



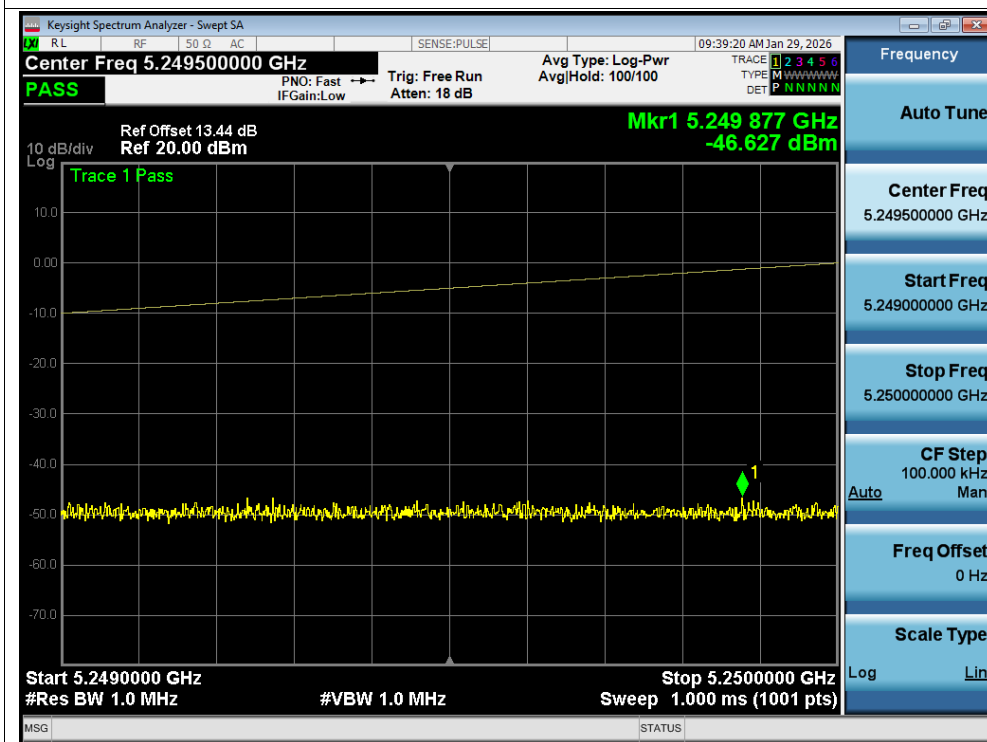
Tx. Spurious NVNT a 5320MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT a 5320MHz Ant1 @ 5240MHz-5249MHz



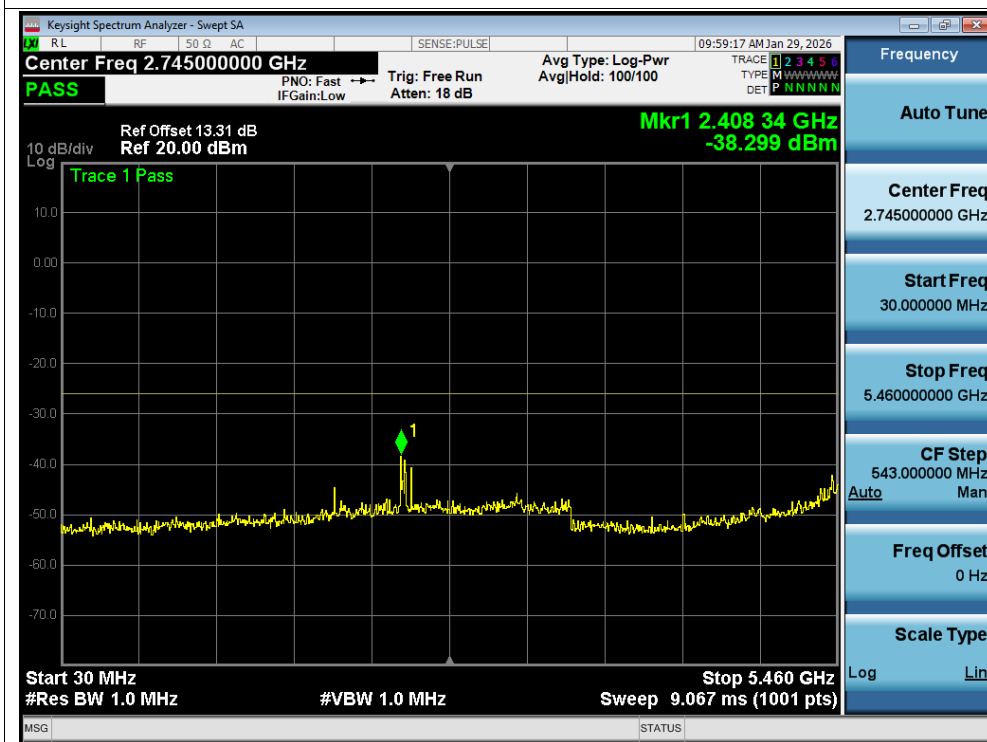
Tx. Spurious NVNT a 5320MHz Ant1 @ 5249MHz-5250MHz



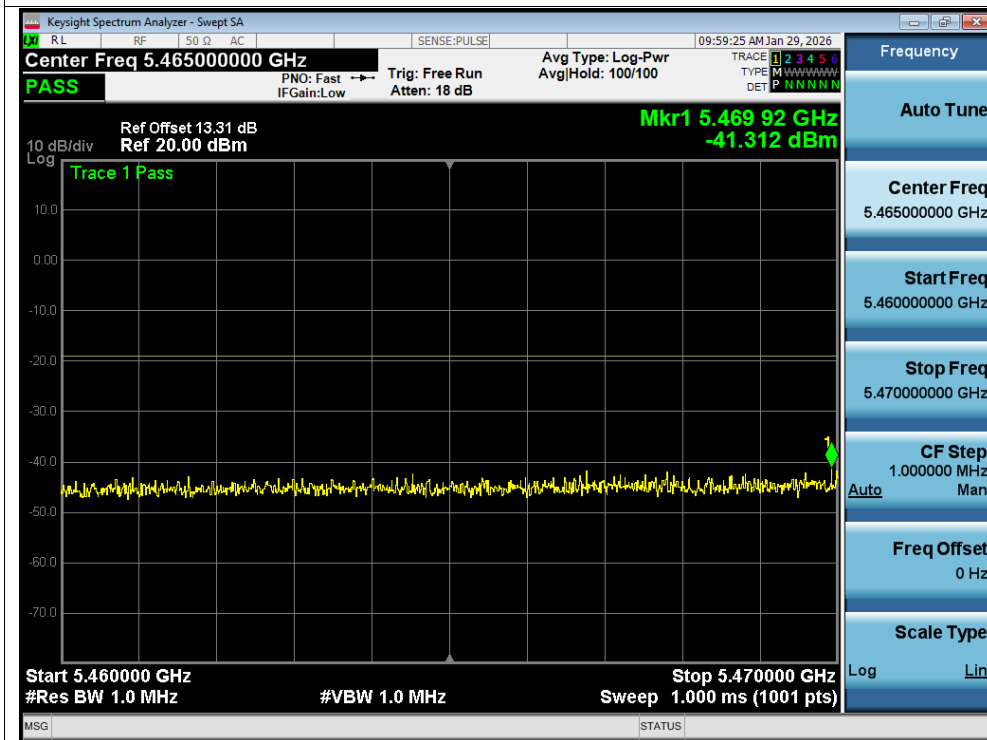
Tx. Spurious NVNT a 5320MHz Ant1 @ 5350MHz-26000MHz



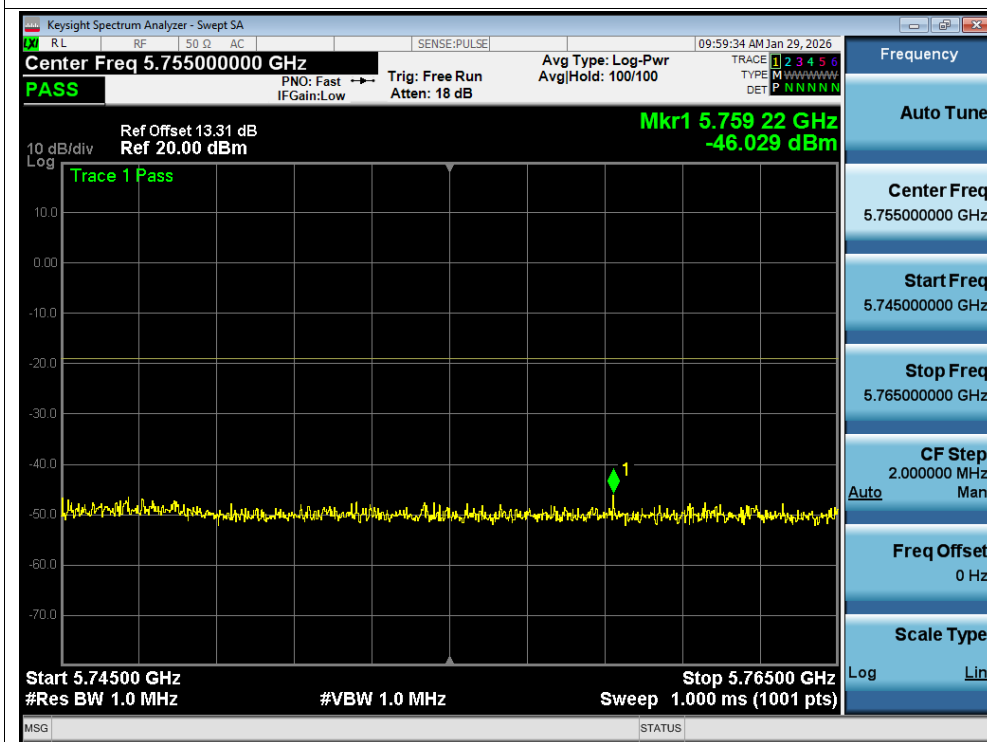
Tx. Spurious NVNT a 5500MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT a 5500MHz Ant1 @ 5460MHz-5470MHz



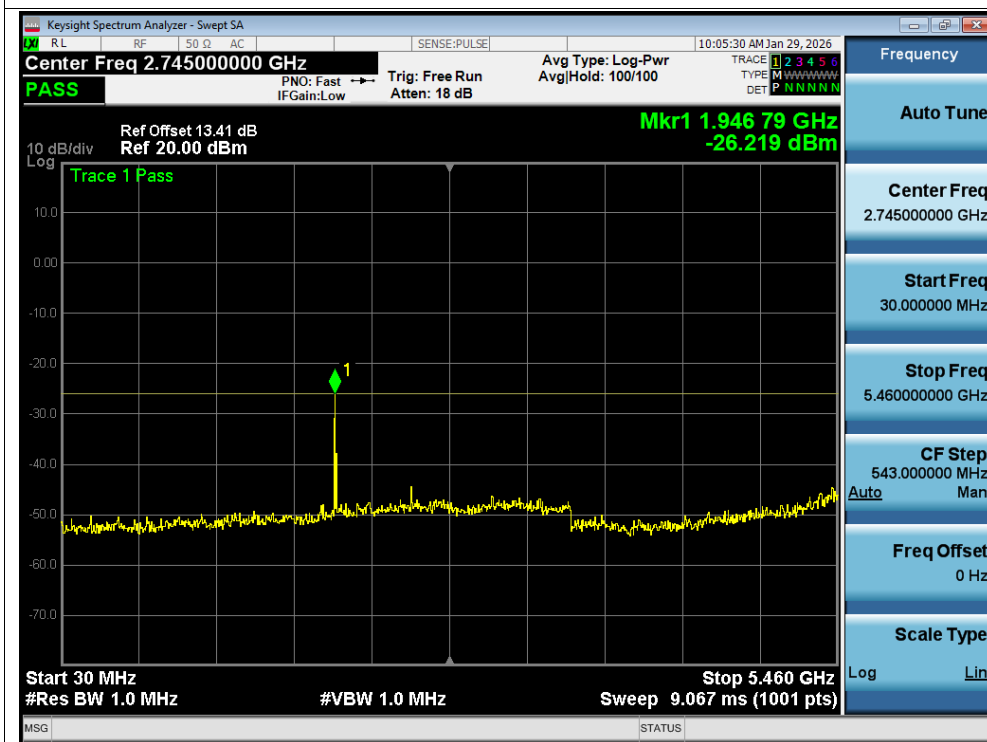
Tx. Spurious NVNT a 5500MHz Ant1 @ 5745MHz-5765MHz



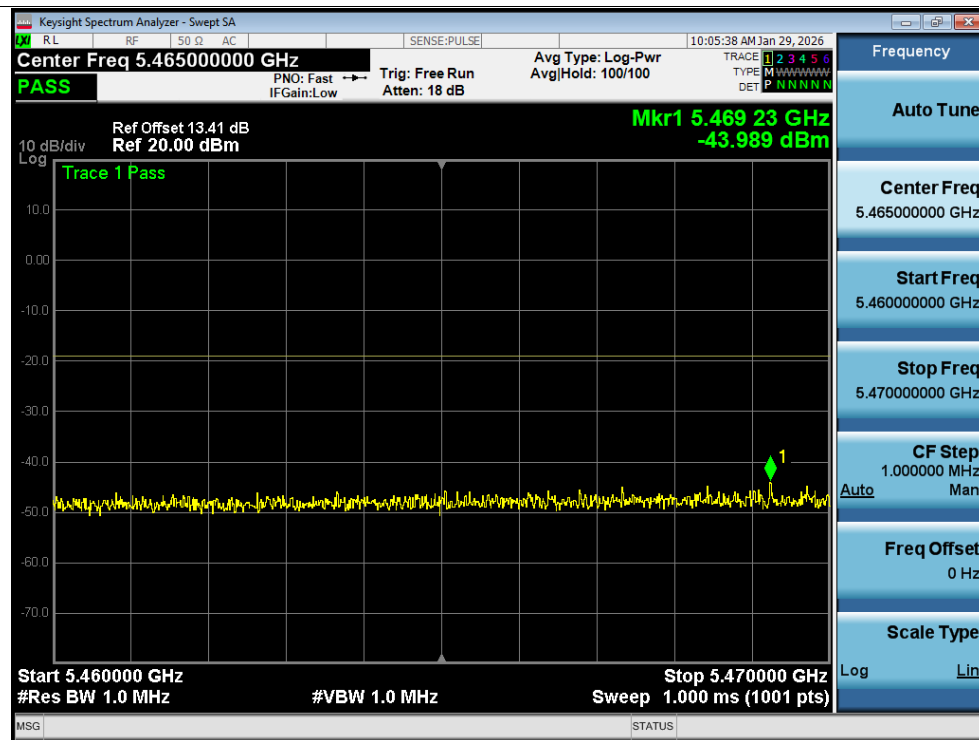
Tx. Spurious NVNT a 5500MHz Ant1 @ 5765MHz-26000MHz



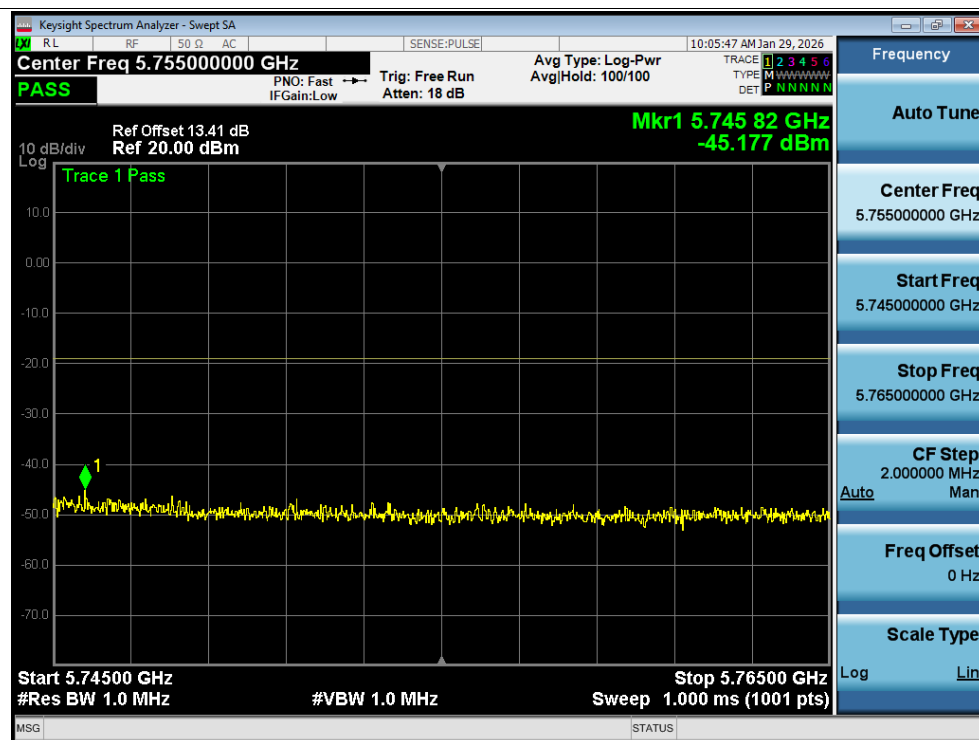
Tx. Spurious NVNT a 5580MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT a 5580MHz Ant1 @ 5460MHz-5470MHz



Tx. Spurious NVNT a 5580MHz Ant1 @ 5745MHz-5765MHz



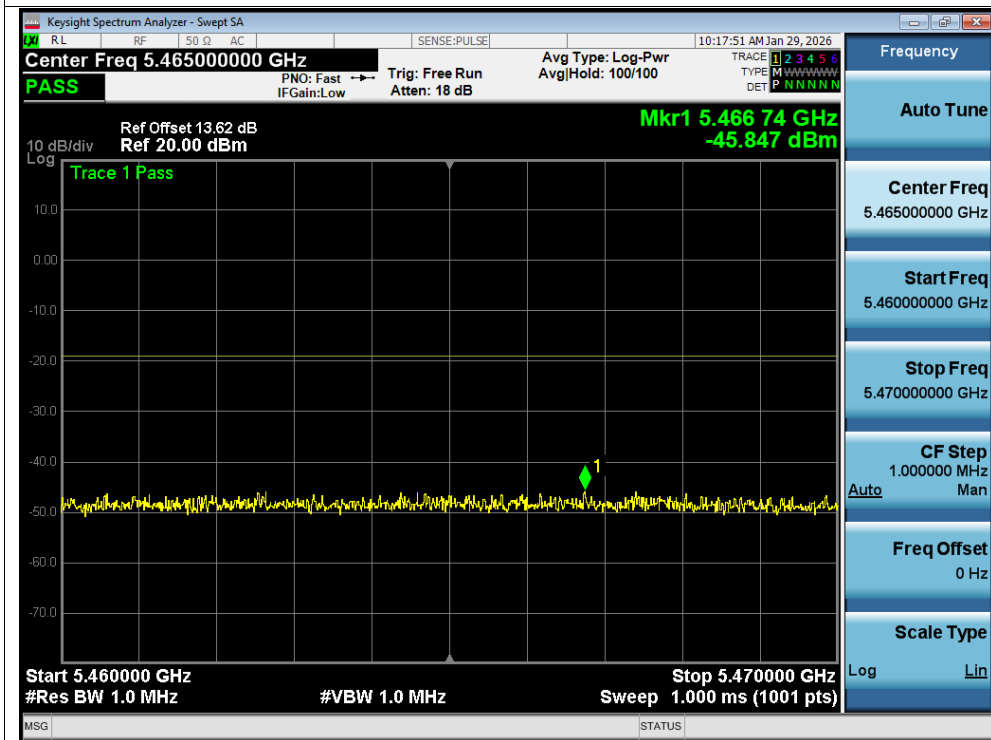
Tx. Spurious NVNT a 5580MHz Ant1 @ 5765MHz-26000MHz



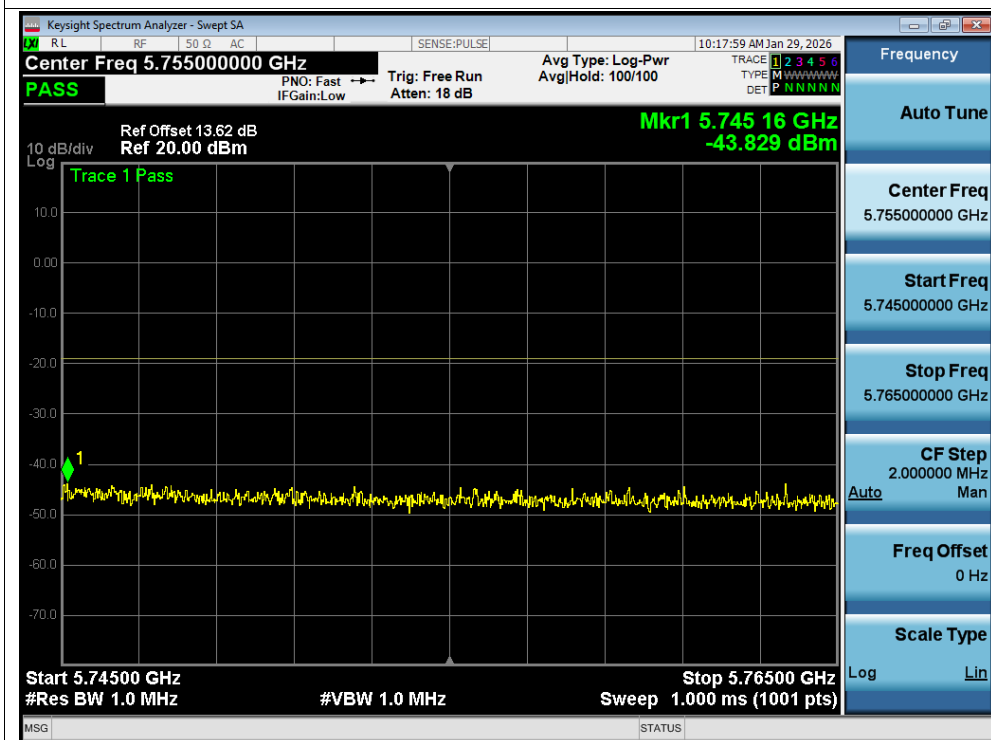
Tx. Spurious NVNT a 5700MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT a 5700MHz Ant1 @ 5460MHz-5470MHz



Tx. Spurious NVNT a 5700MHz Ant1 @ 5745MHz-5765MHz



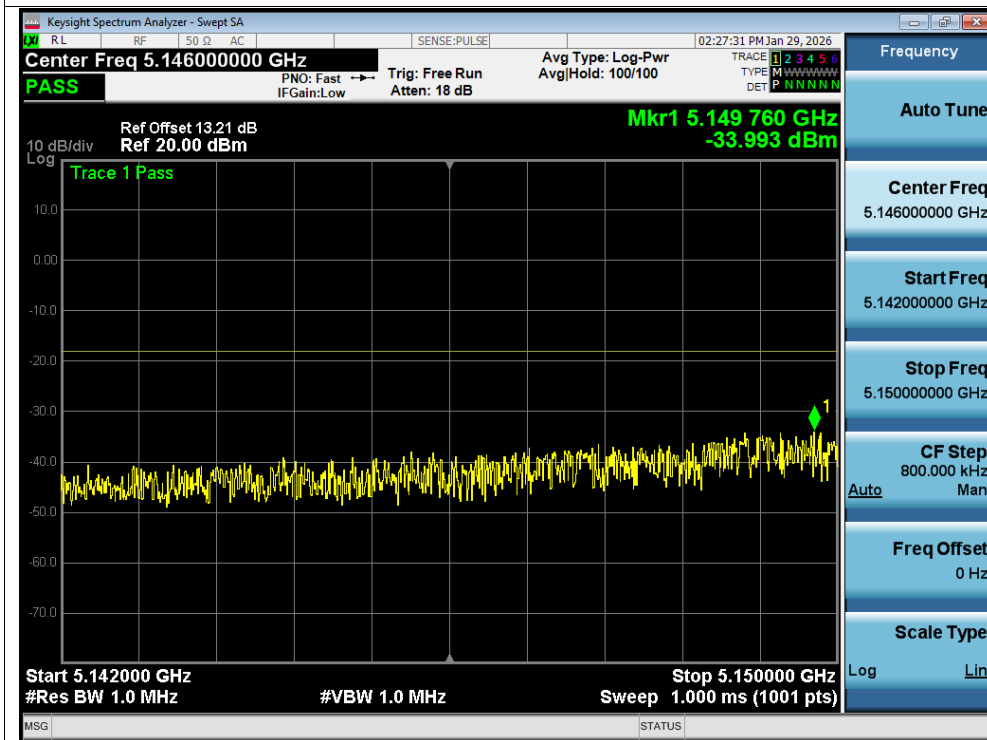
Tx. Spurious NVNT a 5700MHz Ant1 @ 5765MHz-26000MHz



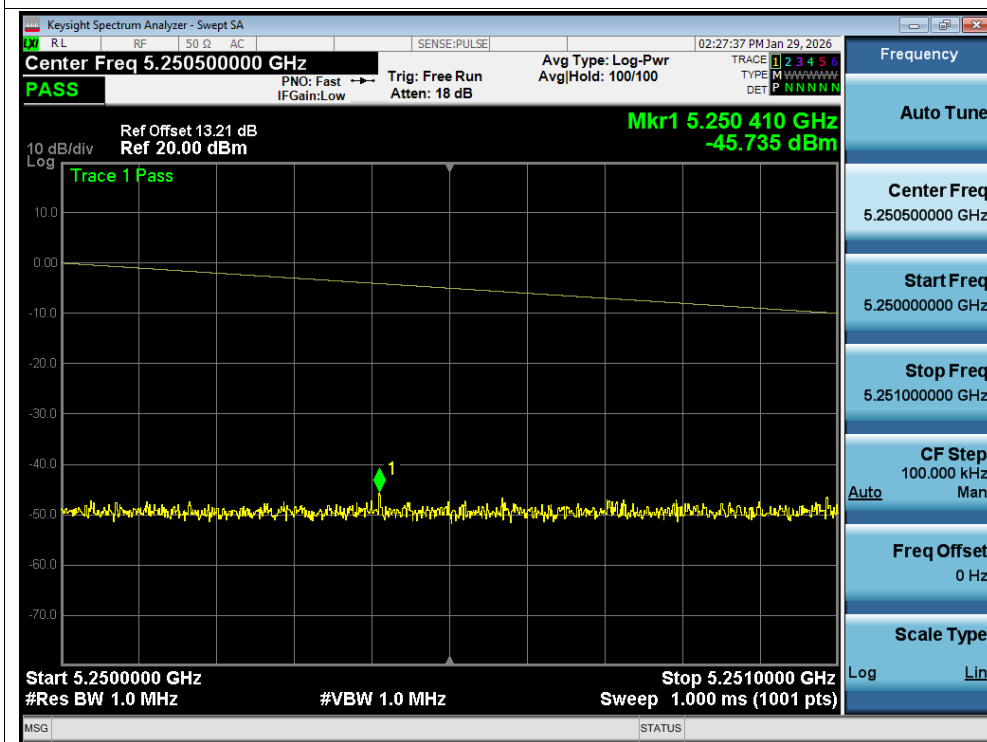
Tx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-5142MHz



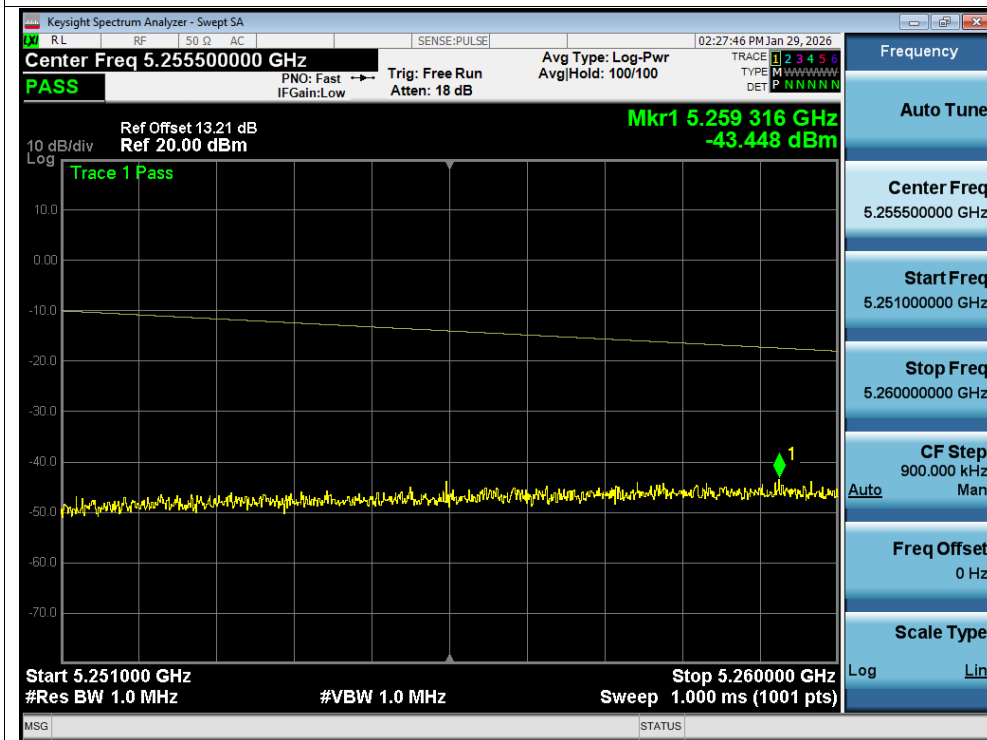
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5142MHz-5150MHz



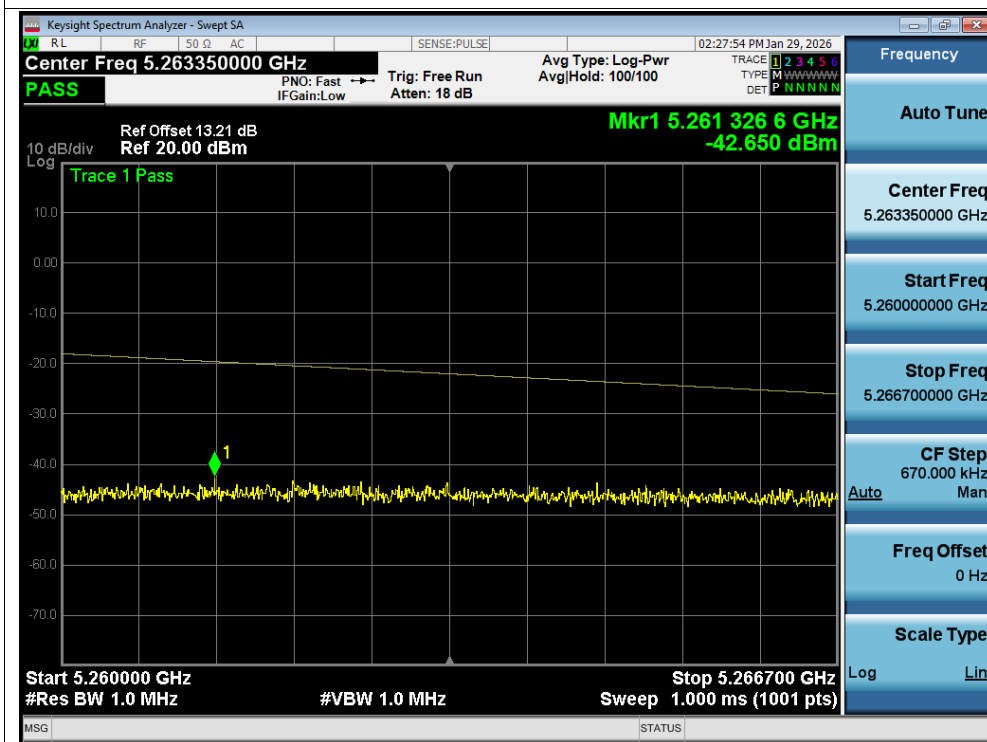
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT n20 5180MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT n20 5180MHz Ant1 @ 5260MHz-5266.7MHz



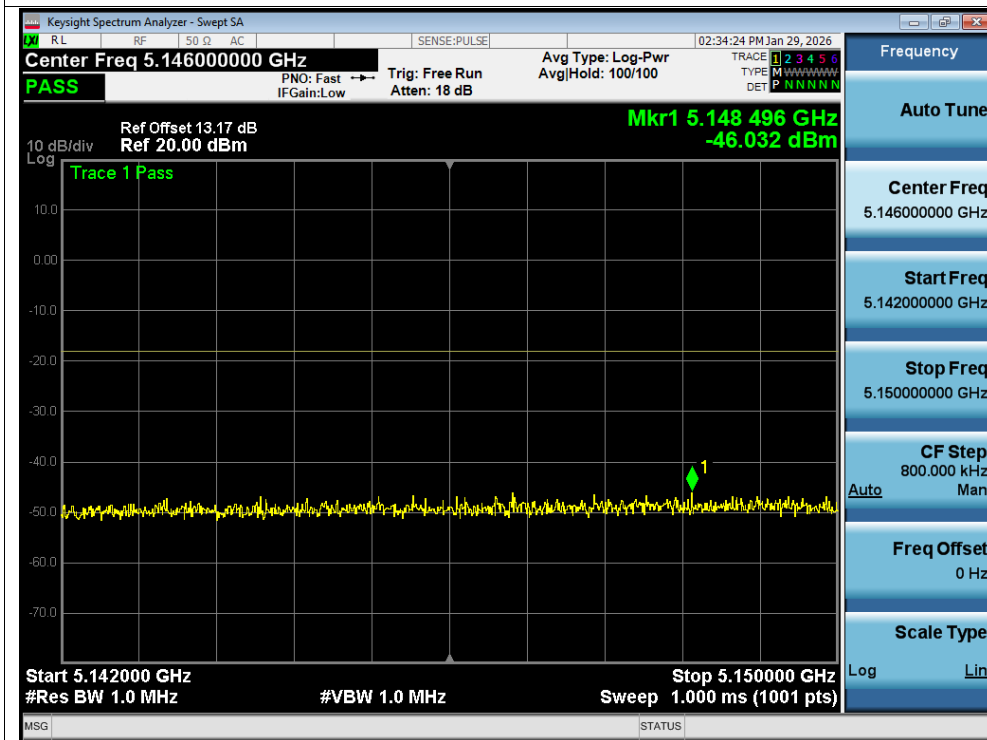
Tx. Spurious NVNT n20 5180MHz Ant1 @ 5266.7MHz-26000MHz



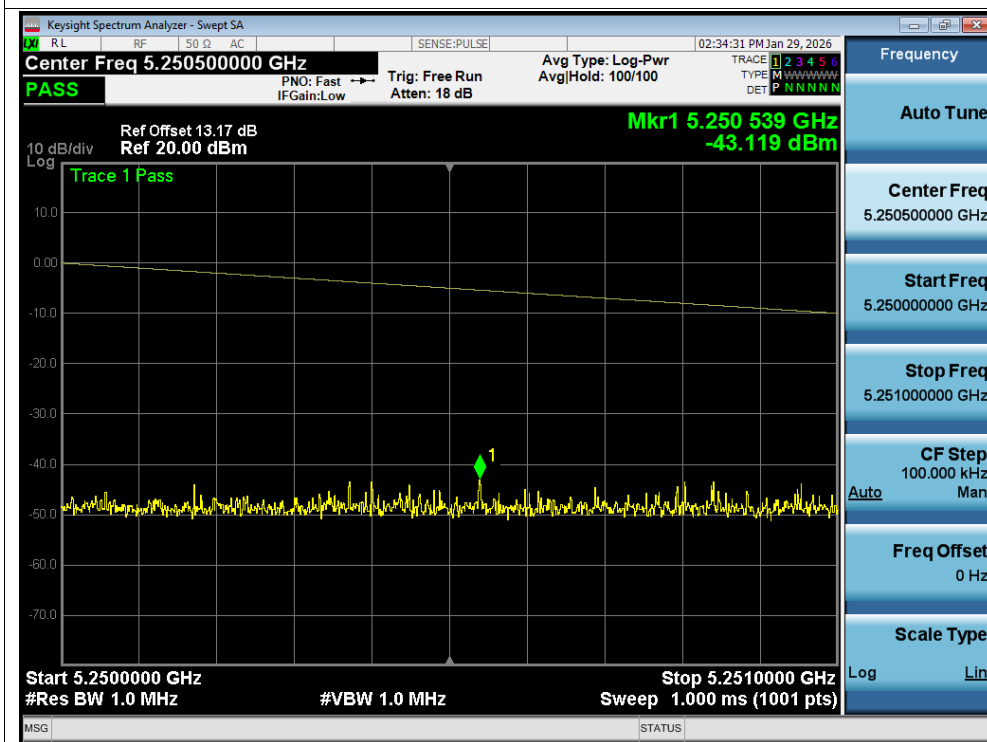
Tx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-5142MHz



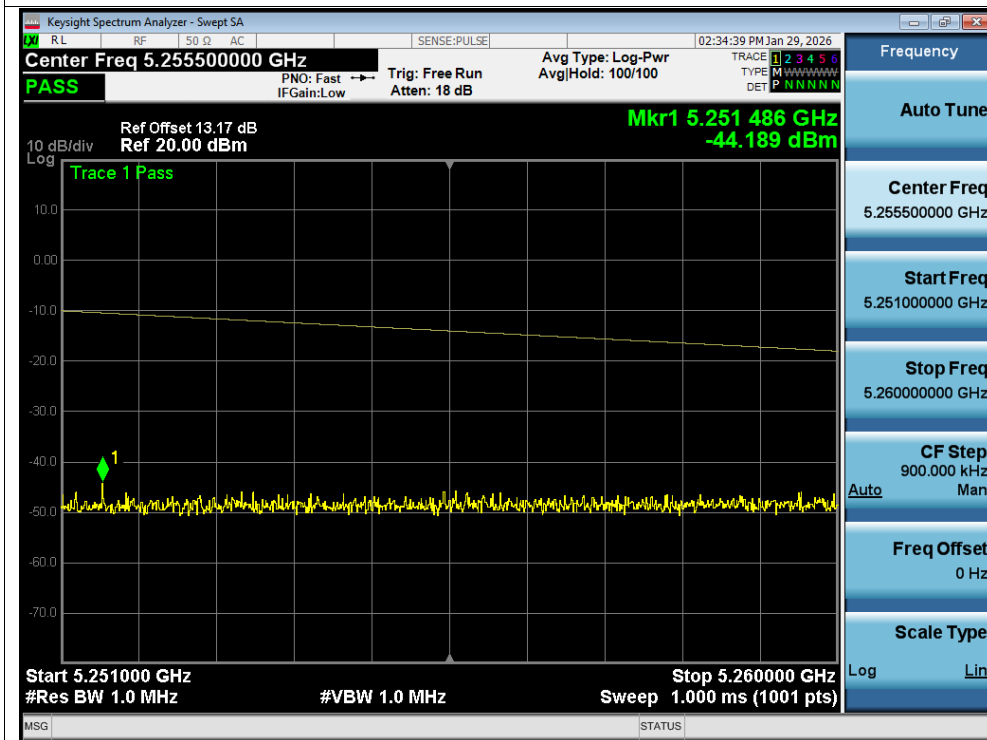
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5142MHz-5150MHz



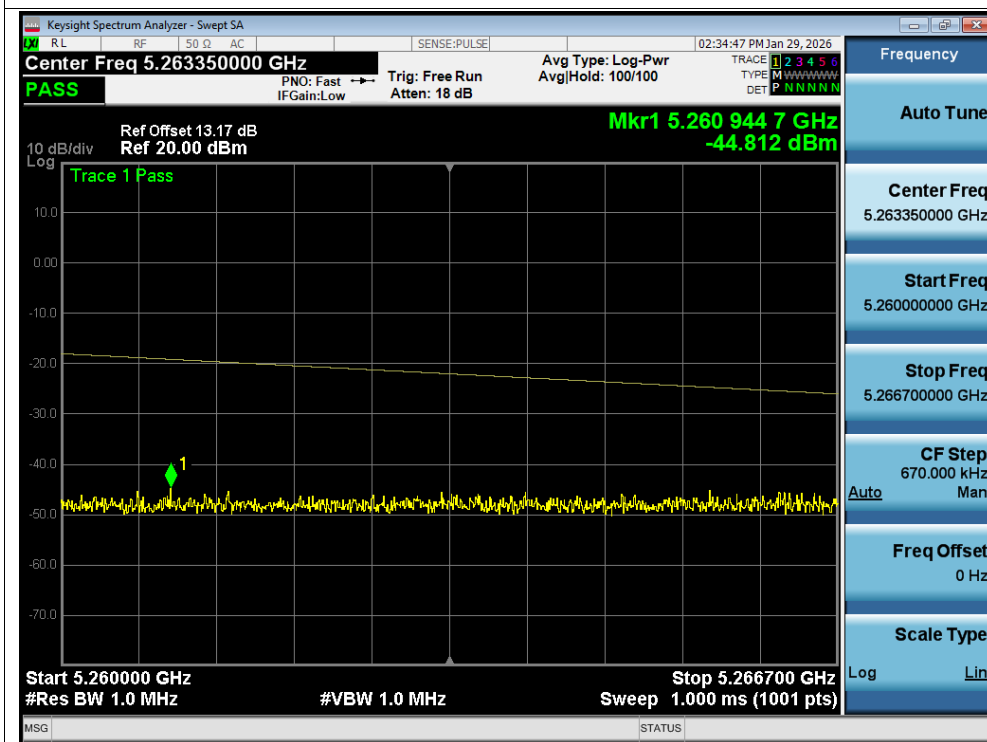
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT n20 5200MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT n20 5200MHz Ant1 @ 5260MHz-5266.7MHz



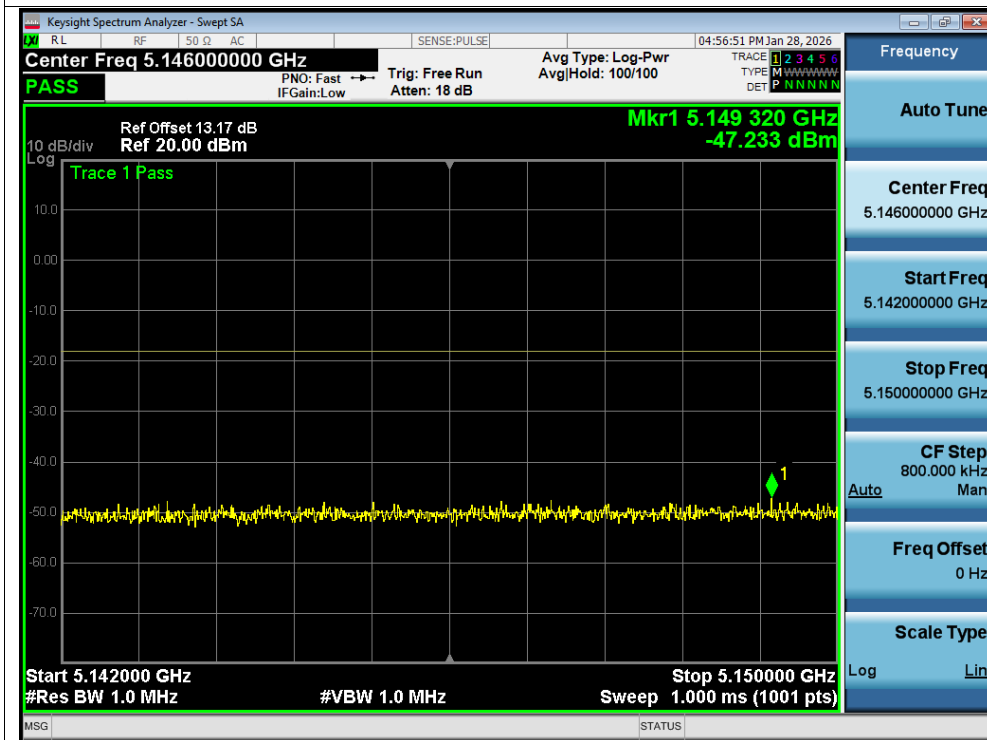
Tx. Spurious NVNT n20 5200MHz Ant1 @ 5266.7MHz-26000MHz



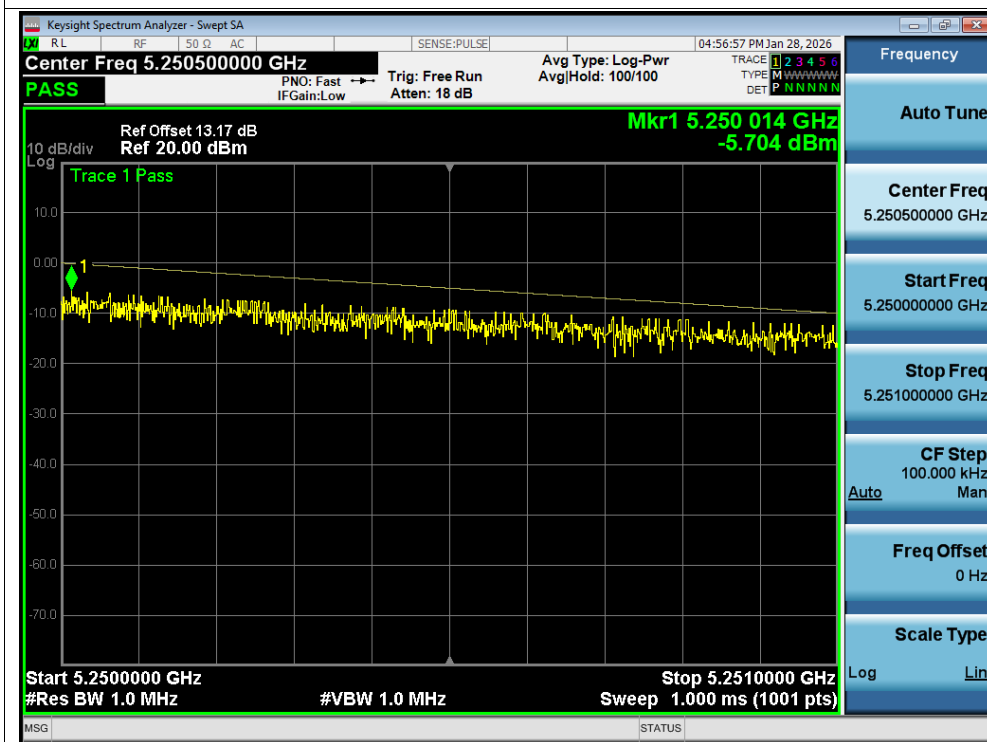
Tx. Spurious NVNT n20 5240MHz Ant1 @ 30MHz-5142MHz



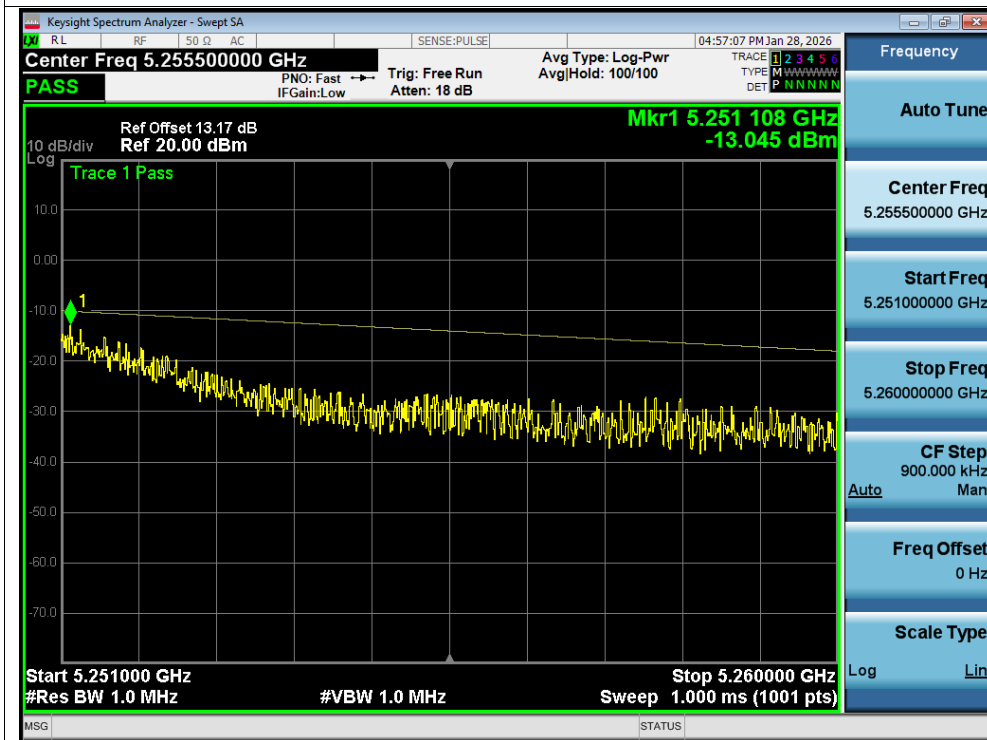
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5142MHz-5150MHz



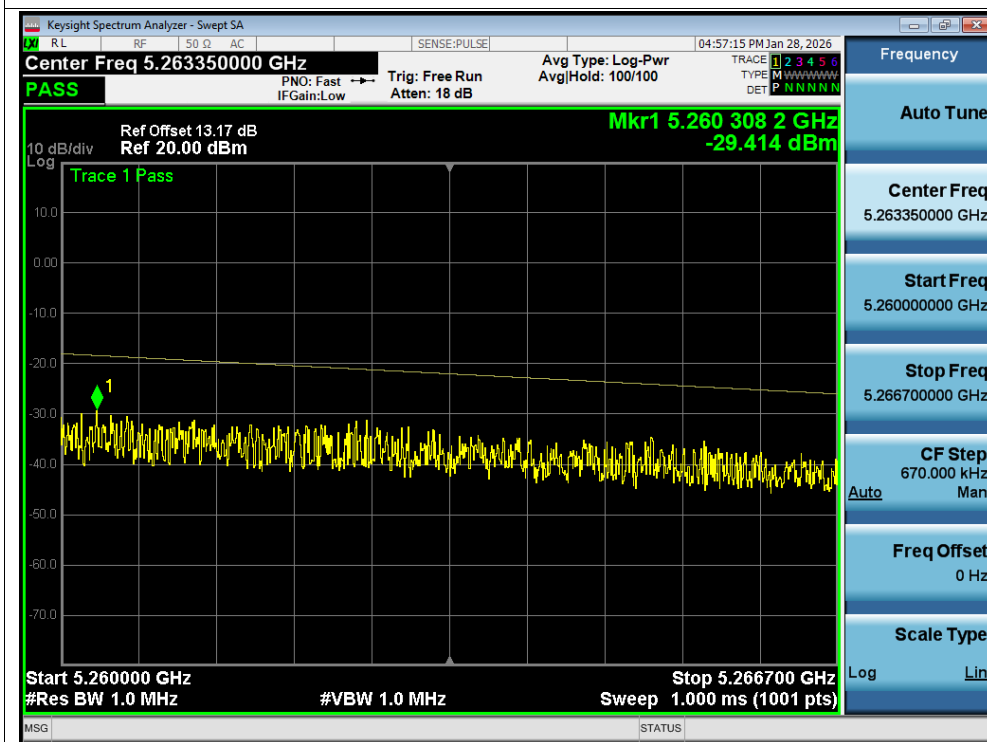
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5250MHz-5251MHz



Tx. Spurious NVNT n20 5240MHz Ant1 @ 5251MHz-5260MHz



Tx. Spurious NVNT n20 5240MHz Ant1 @ 5260MHz-5266.7MHz



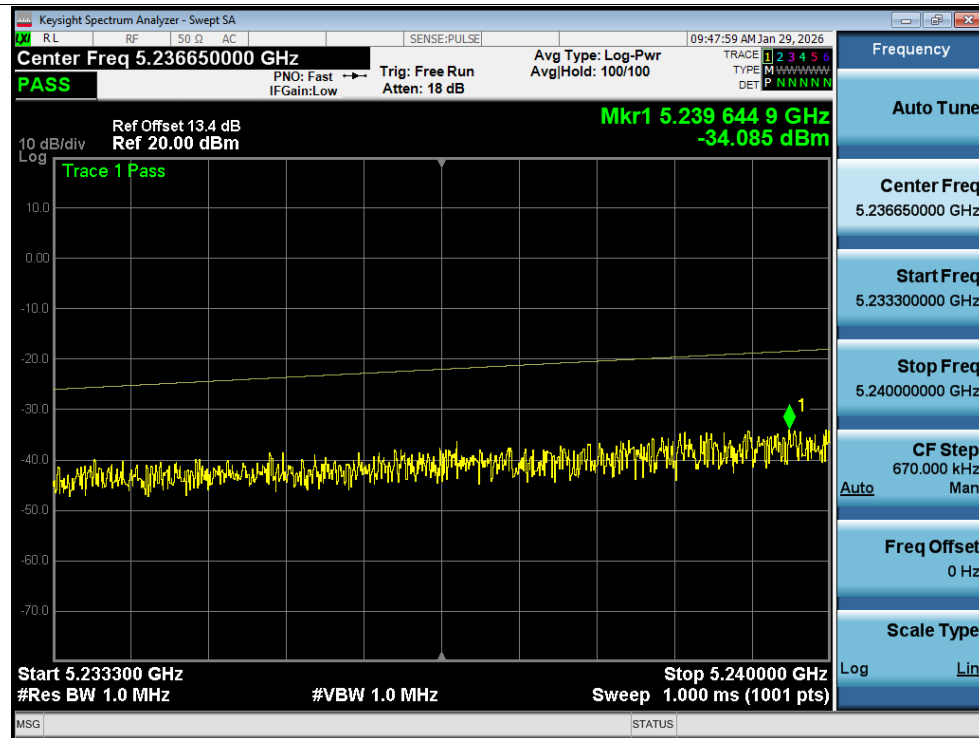
Tx. Spurious NVNT n20 5240MHz Ant1 @ 5266.7MHz-26000MHz



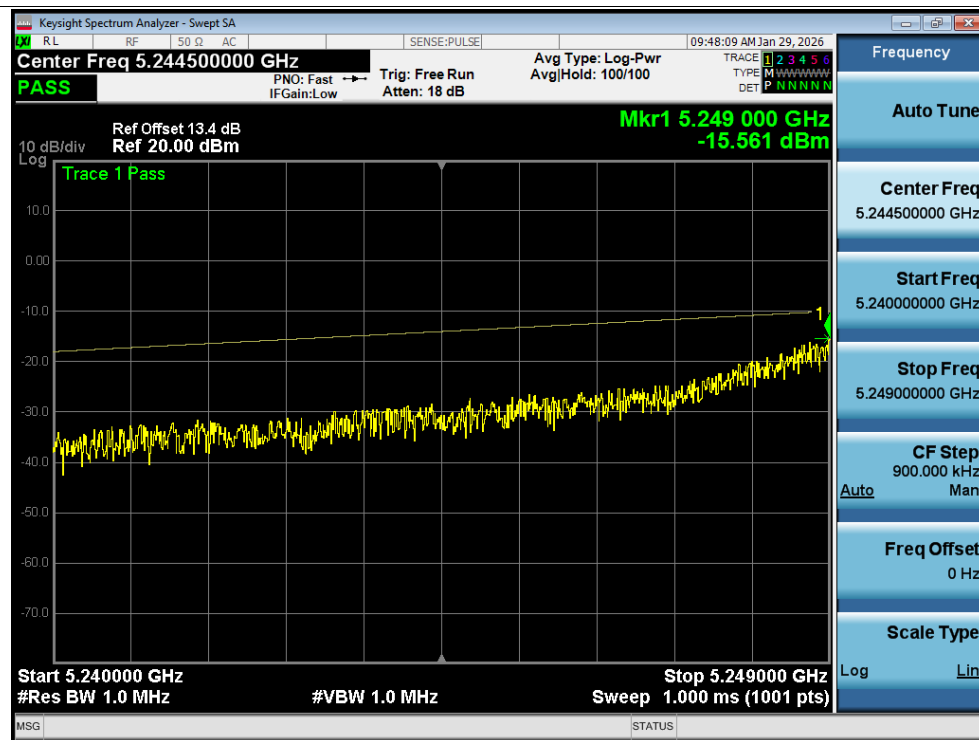
Tx. Spurious NVNT n20 5260MHz Ant1 @ 30MHz-5233.3MHz



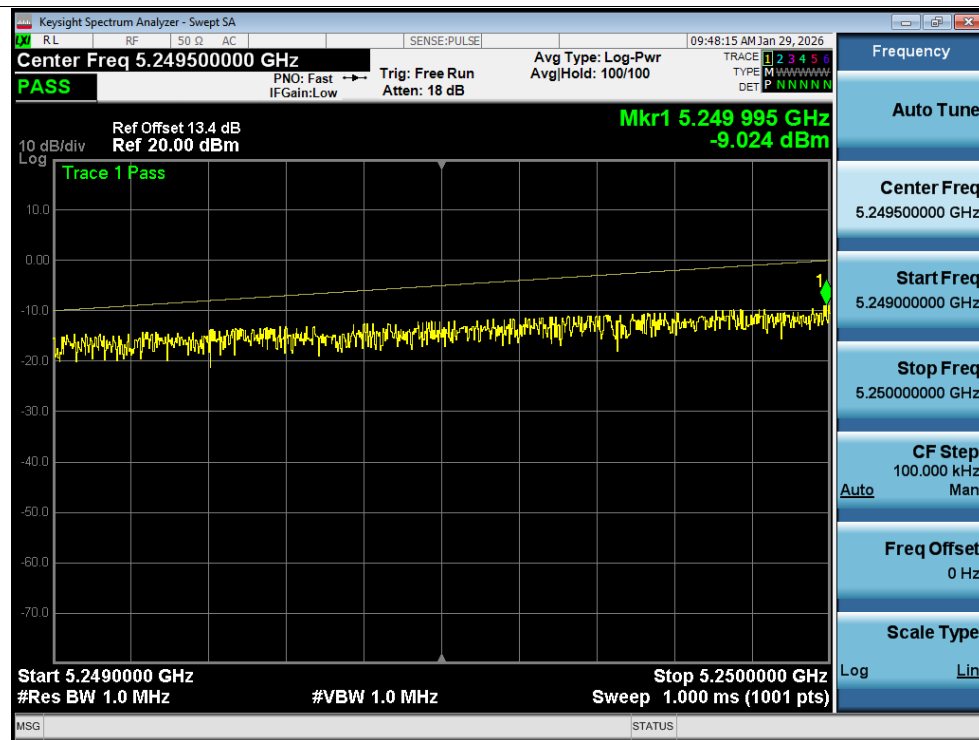
Tx. Spurious NVNT n20 5260MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT n20 5260MHz Ant1 @ 5240MHz-5249MHz



Tx. Spurious NVNT n20 5260MHz Ant1 @ 5249MHz-5250MHz



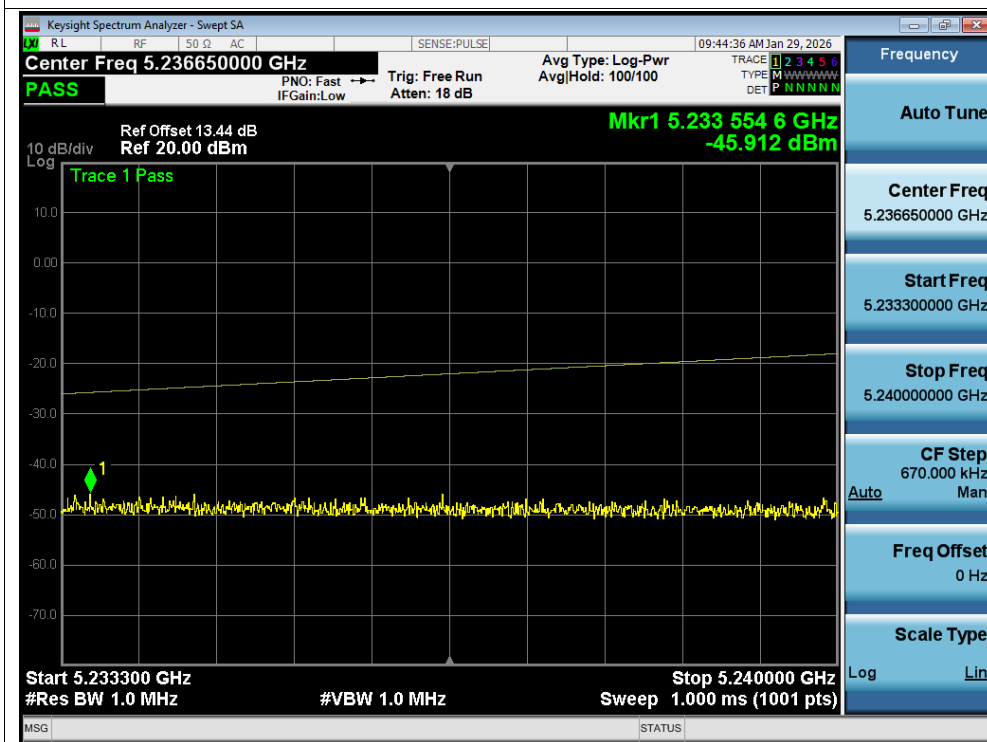
Tx. Spurious NVNT n20 5260MHz Ant1 @ 5350MHz-26000MHz



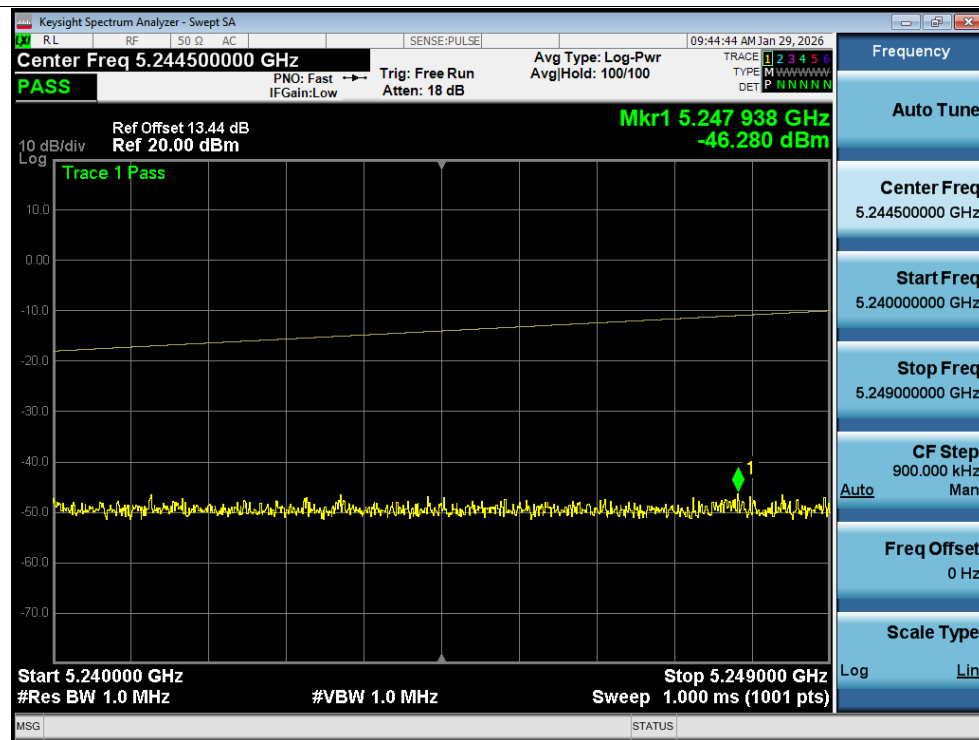
Tx. Spurious NVNT n20 5300MHz Ant1 @ 30MHz-5233.3MHz



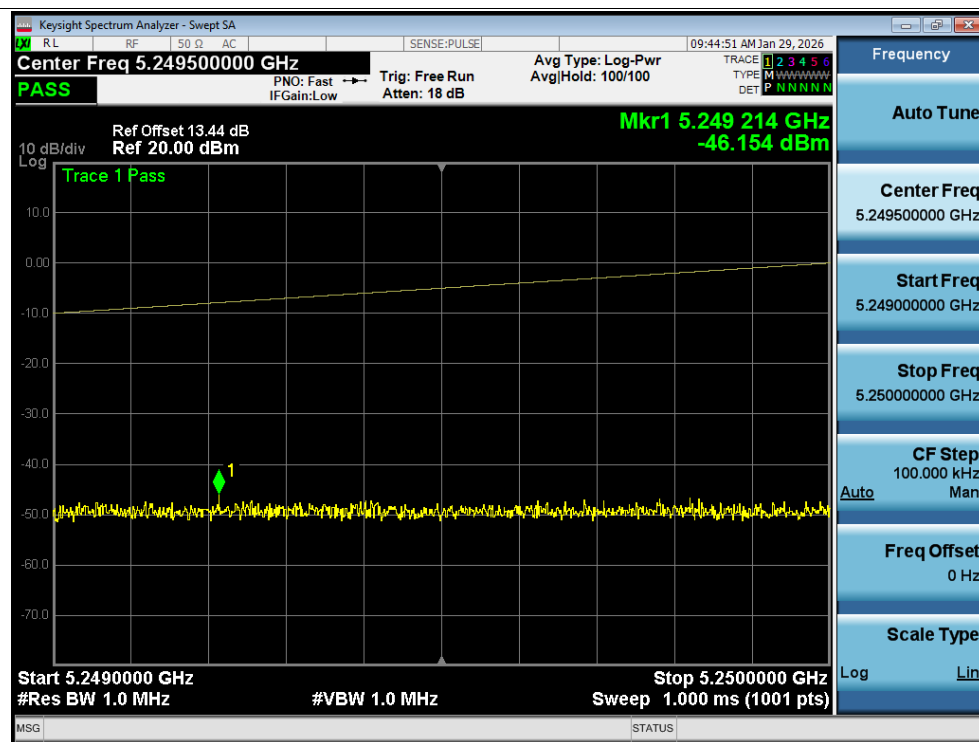
Tx. Spurious NVNT n20 5300MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT n20 5300MHz Ant1 @ 5240MHz-5249MHz



Tx. Spurious NVNT n20 5300MHz Ant1 @ 5249MHz-5250MHz



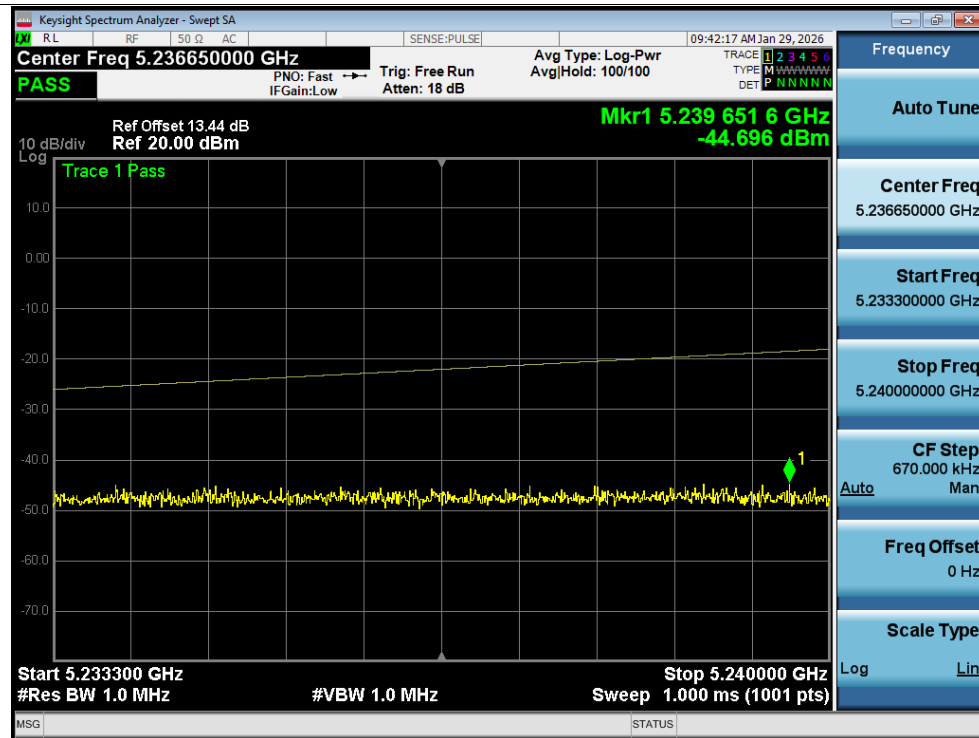
Tx. Spurious NVNT n20 5300MHz Ant1 @ 5350MHz-26000MHz



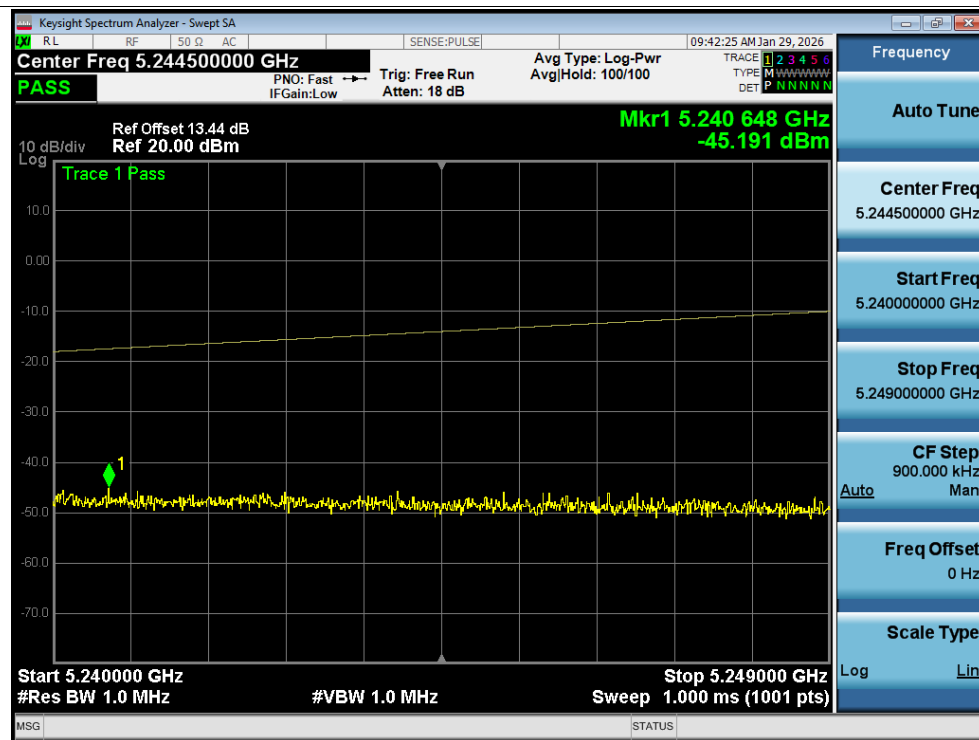
Tx. Spurious NVNT n20 5320MHz Ant1 @ 30MHz-5233.3MHz



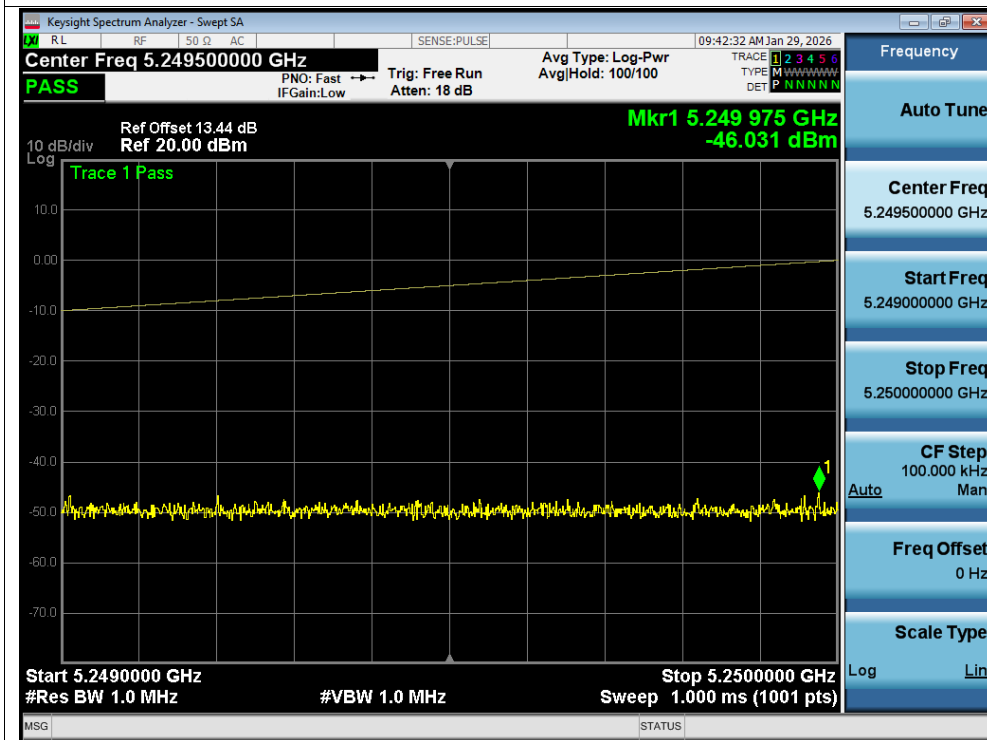
Tx. Spurious NVNT n20 5320MHz Ant1 @ 5233.3MHz-5240MHz



Tx. Spurious NVNT n20 5320MHz Ant1 @ 5240MHz-5249MHz



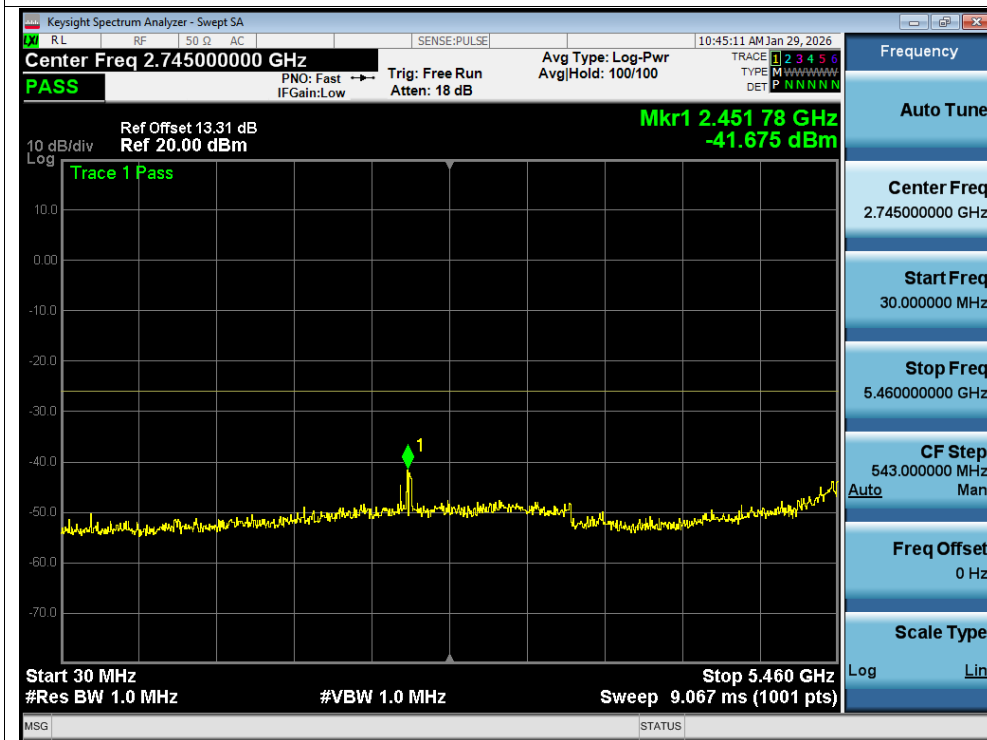
Tx. Spurious NVNT n20 5320MHz Ant1 @ 5249MHz-5250MHz



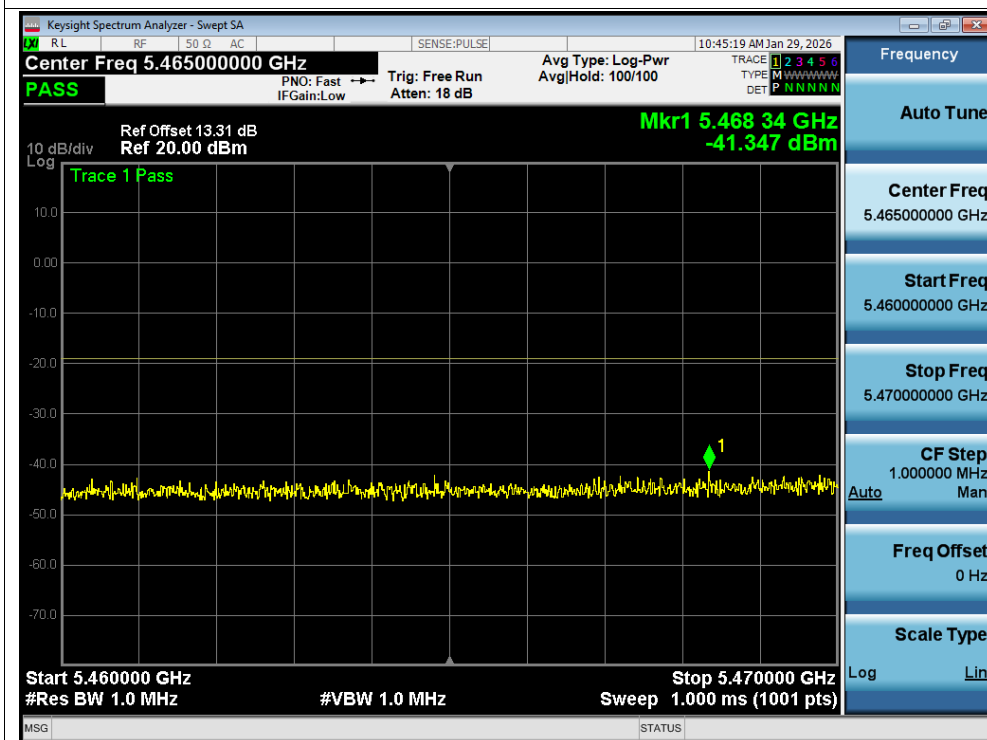
Tx. Spurious NVNT n20 5320MHz Ant1 @ 5350MHz-26000MHz



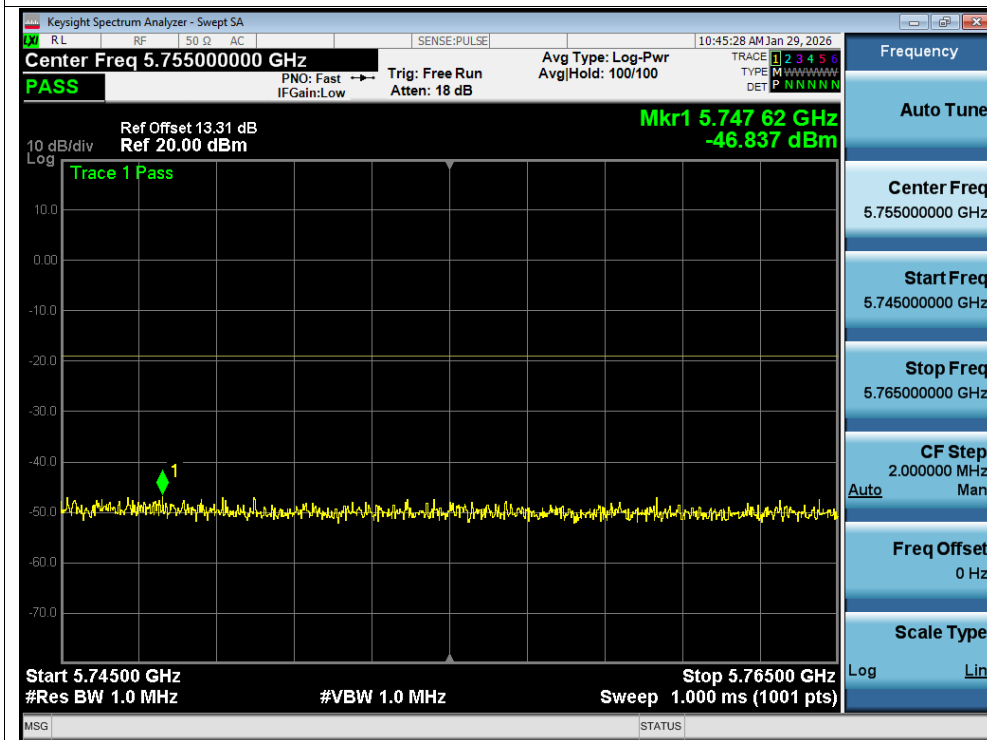
Tx. Spurious NVNT n20 5500MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT n20 5500MHz Ant1 @ 5460MHz-5470MHz



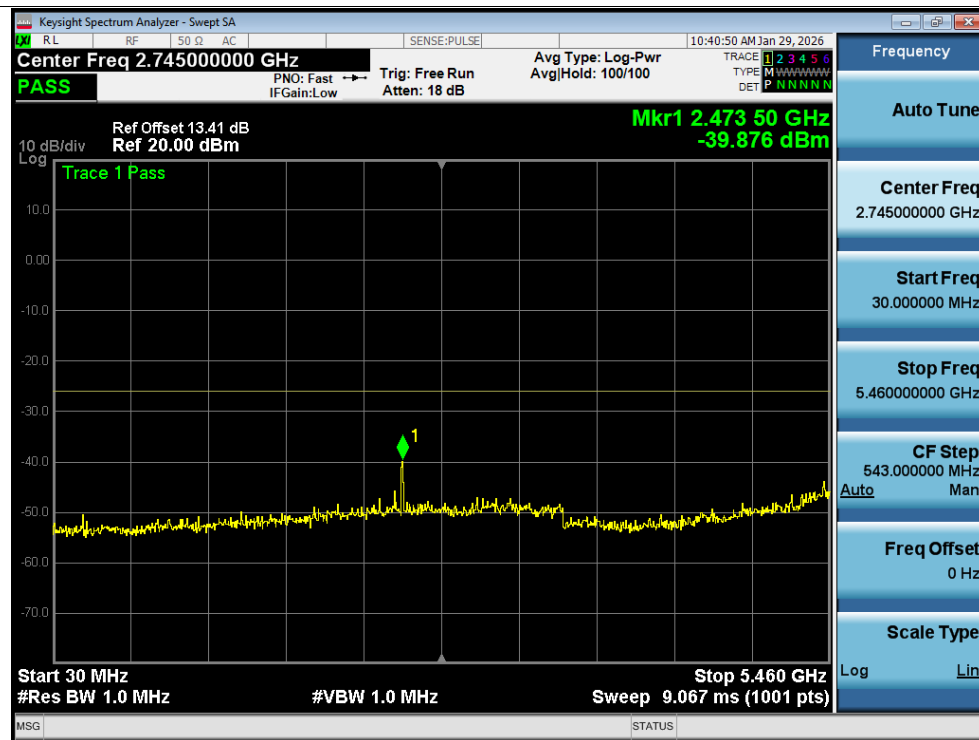
Tx. Spurious NVNT n20 5500MHz Ant1 @ 5745MHz-5765MHz



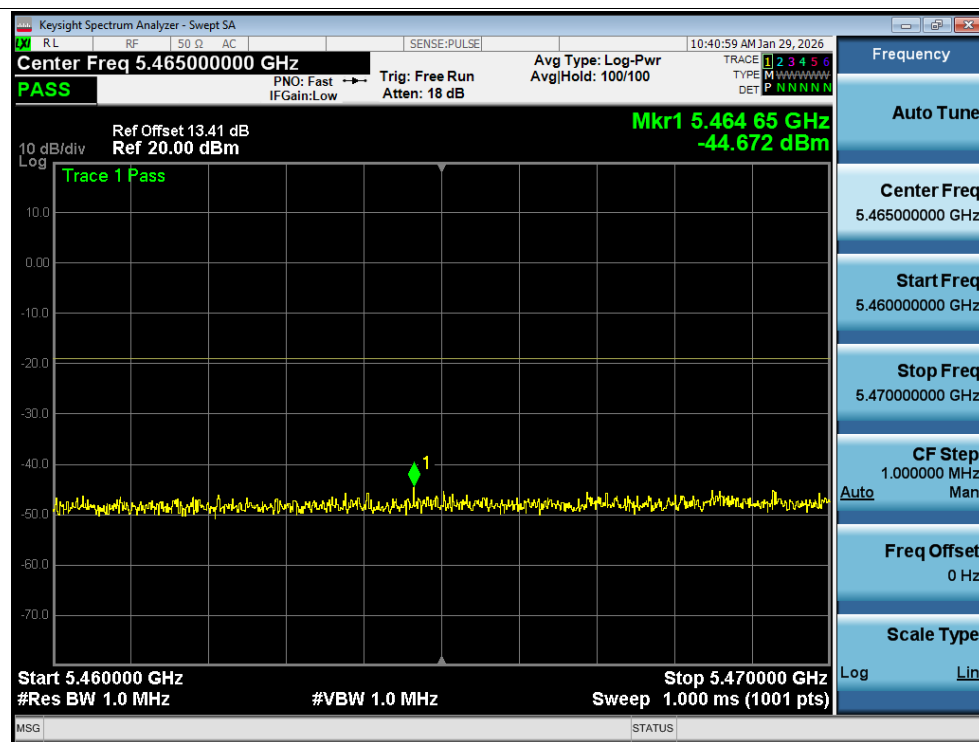
Tx. Spurious NVNT n20 5500MHz Ant1 @ 5765MHz-26000MHz



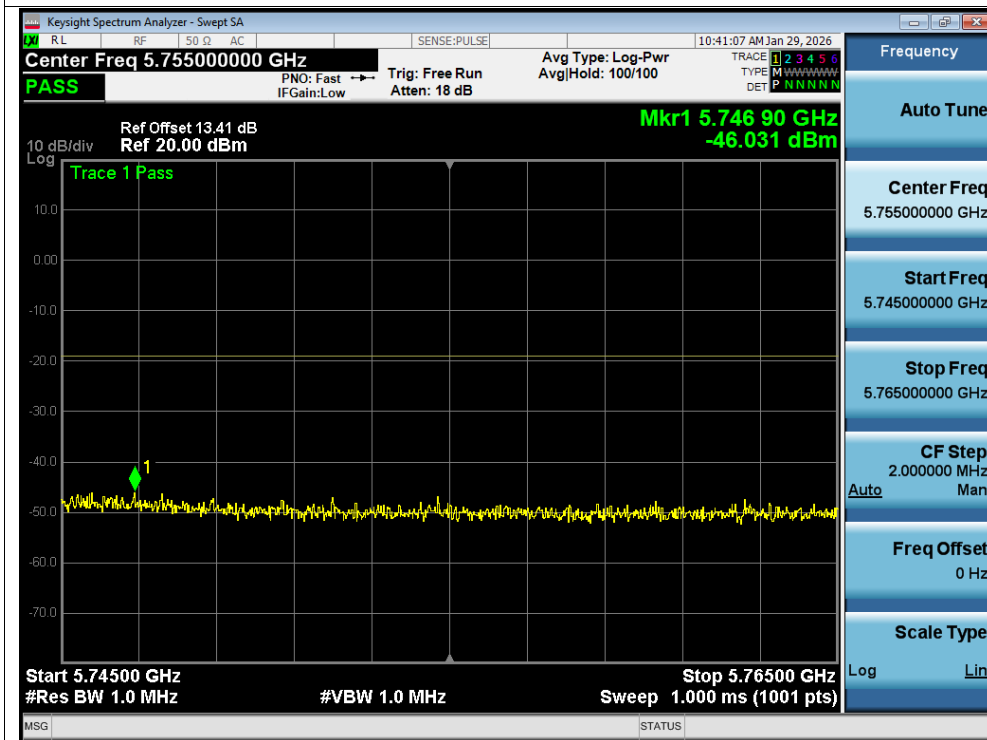
Tx. Spurious NVNT n20 5580MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT n20 5580MHz Ant1 @ 5460MHz-5470MHz



Tx. Spurious NVNT n20 5580MHz Ant1 @ 5745MHz-5765MHz



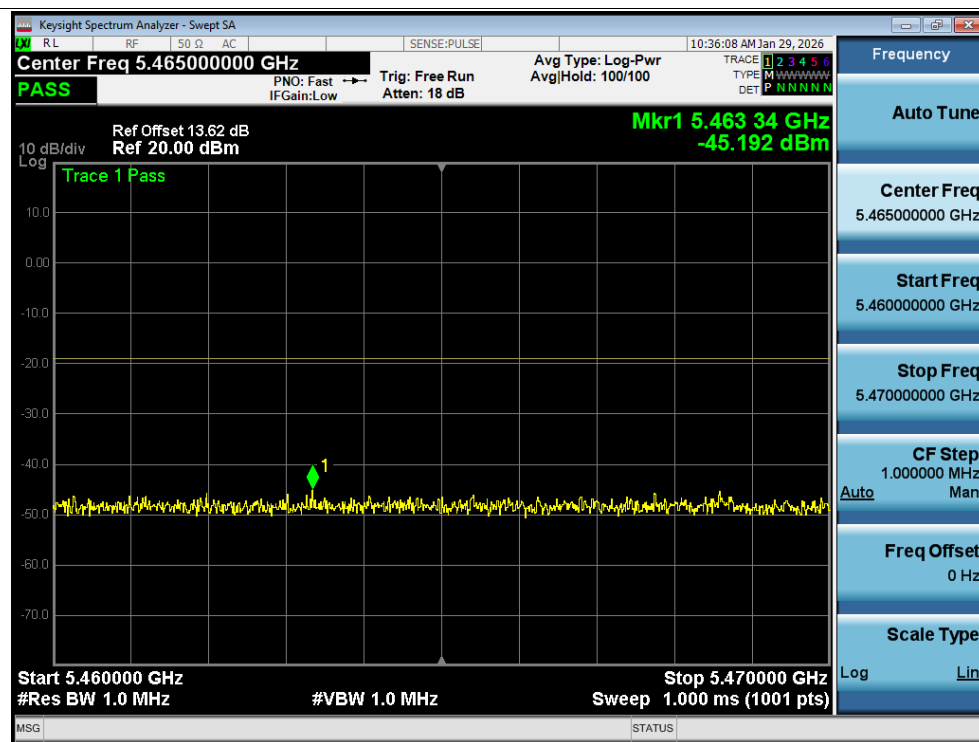
Tx. Spurious NVNT n20 5580MHz Ant1 @ 5765MHz-26000MHz



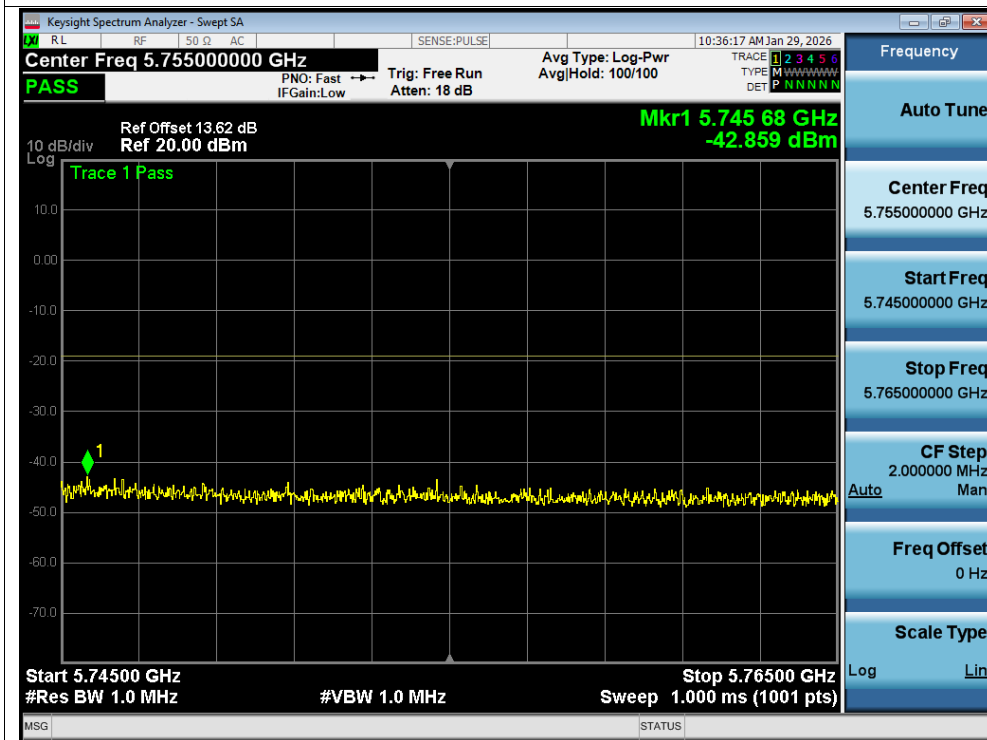
Tx. Spurious NVNT n20 5700MHz Ant1 @ 30MHz-5460MHz



Tx. Spurious NVNT n20 5700MHz Ant1 @ 5460MHz-5470MHz



Tx. Spurious NVNT n20 5700MHz Ant1 @ 5745MHz-5765MHz



Tx. Spurious NVNT n20 5700MHz Ant1 @ 5765MHz-26000MHz

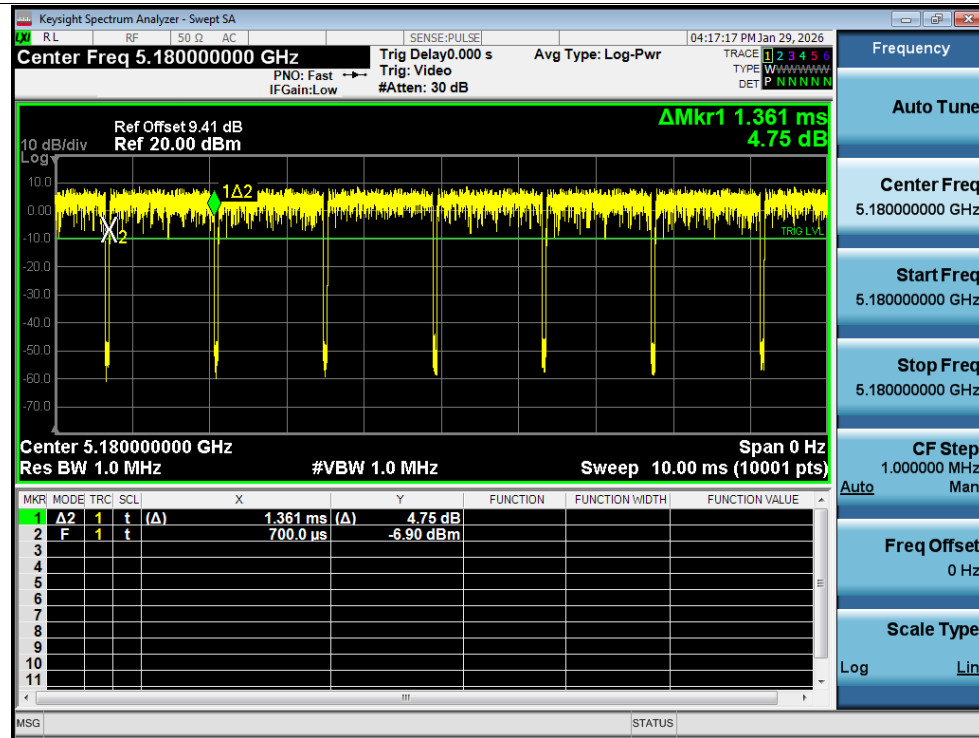


Burst Length

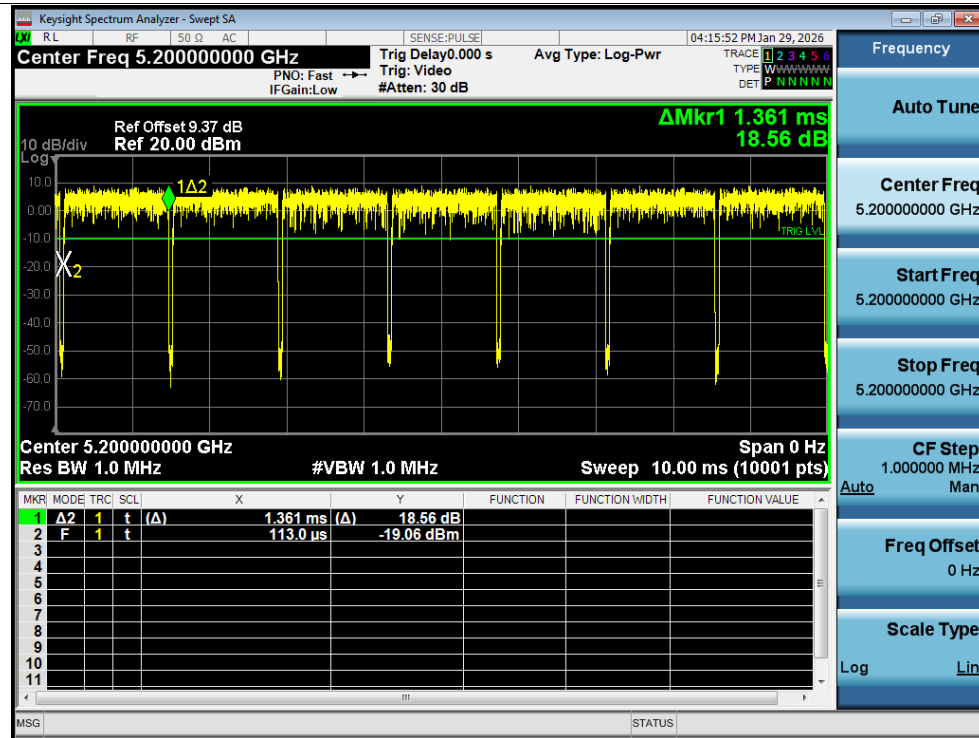
Condition	Mode	Frequency (MHz)	Antenna	Burst Length (ms)	Limit (ms)	Verdict
NVNT	a	Ant1	5180	1.361	8	Pass
NVNT	a	Ant1	5200	1.361	8	Pass
NVNT	a	Ant1	5240	1.361	8	Pass
NVNT	a	Ant1	5260	1.361	8	Pass
NVNT	a	Ant1	5300	1.361	8	Pass
NVNT	a	Ant1	5320	1.361	8	Pass
NVNT	a	Ant1	5500	1.361	8	Pass
NVNT	a	Ant1	5580	1.361	8	Pass
NVNT	a	Ant1	5700	1.361	8	Pass
NVNT	n20	Ant1	5180	1.273	8	Pass
NVNT	n20	Ant1	5200	1.273	8	Pass
NVNT	n20	Ant1	5240	1.273	8	Pass
NVNT	n20	Ant1	5260	1.273	8	Pass
NVNT	n20	Ant1	5300	1.273	8	Pass
NVNT	n20	Ant1	5320	1.273	8	Pass
NVNT	n20	Ant1	5500	1.272	8	Pass
NVNT	n20	Ant1	5580	1.273	8	Pass
NVNT	n20	Ant1	5700	1.273	8	Pass

Test Graphs

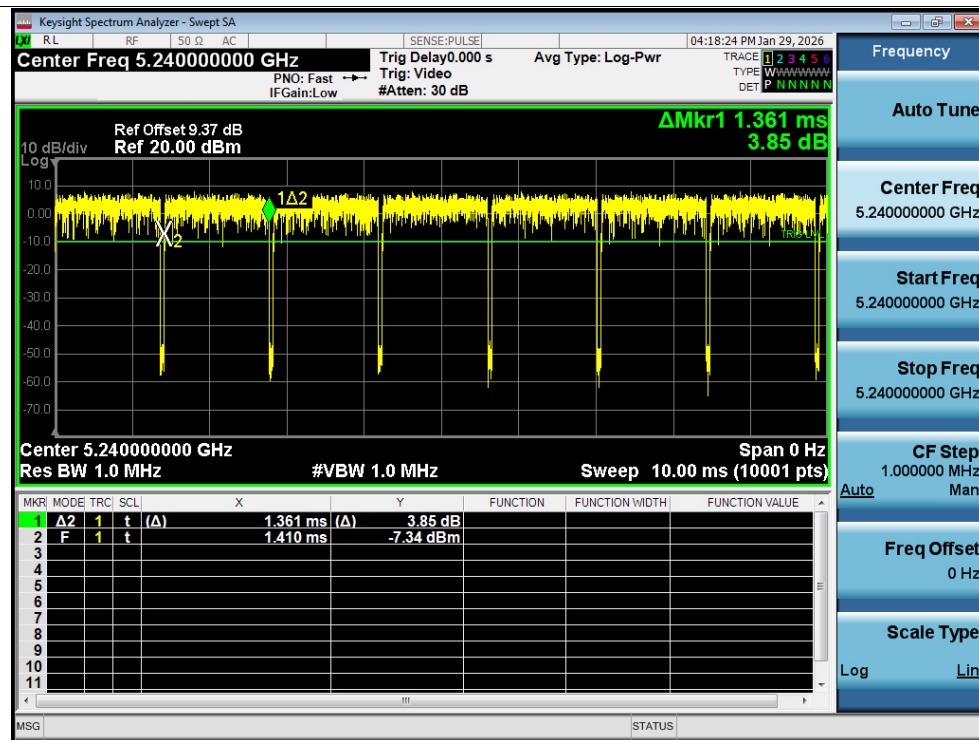
Burst Length NVNT a 5180MHz Ant1



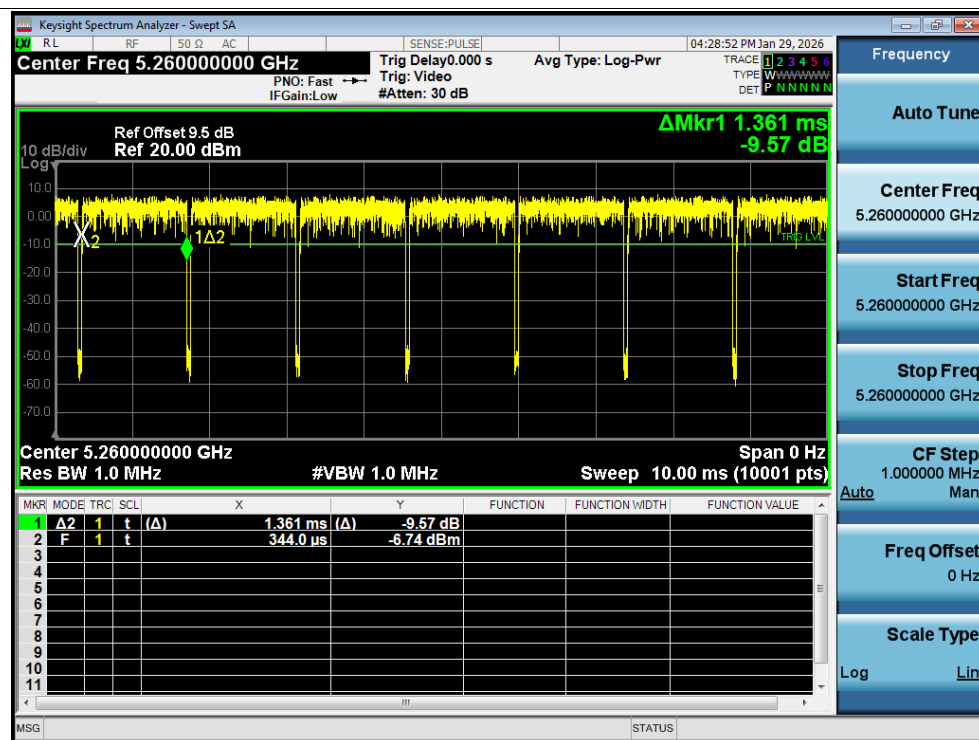
Burst Length NVNT a 5200MHz Ant1



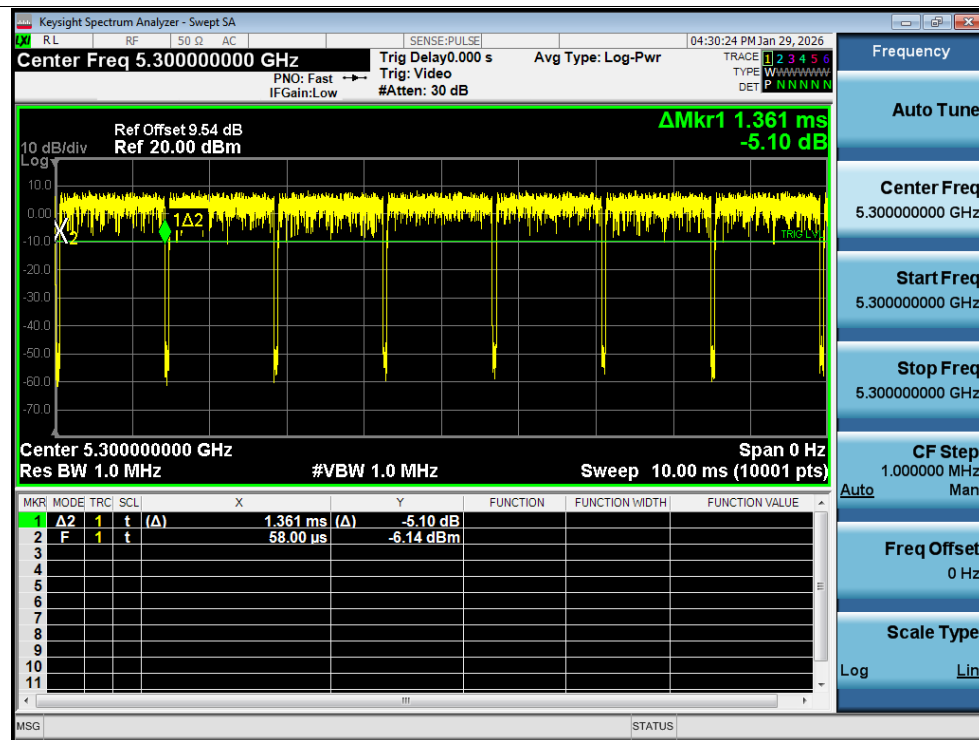
Burst Length NVNT a 5240MHz Ant1



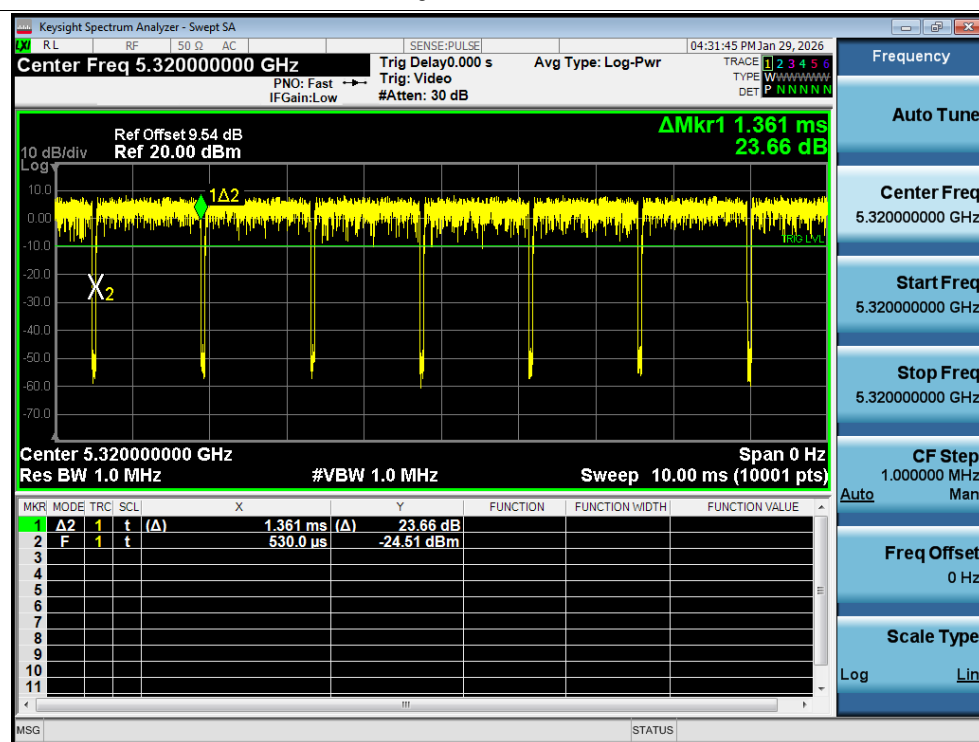
Burst Length NVNT a 5260MHz Ant1



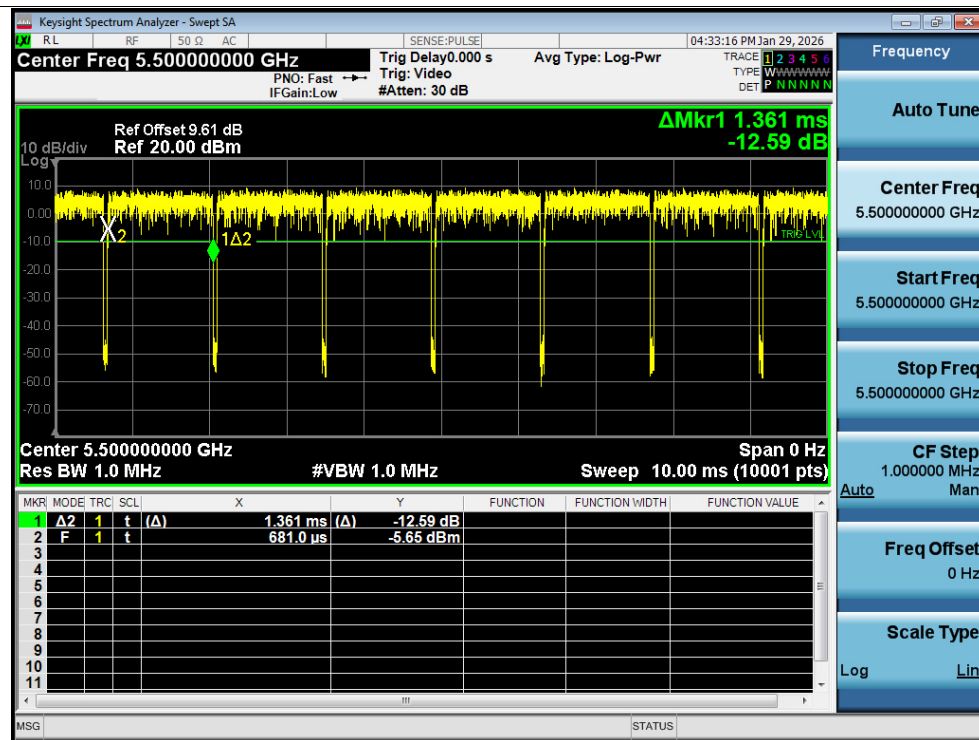
Burst Length NVNT a 5300MHz Ant1



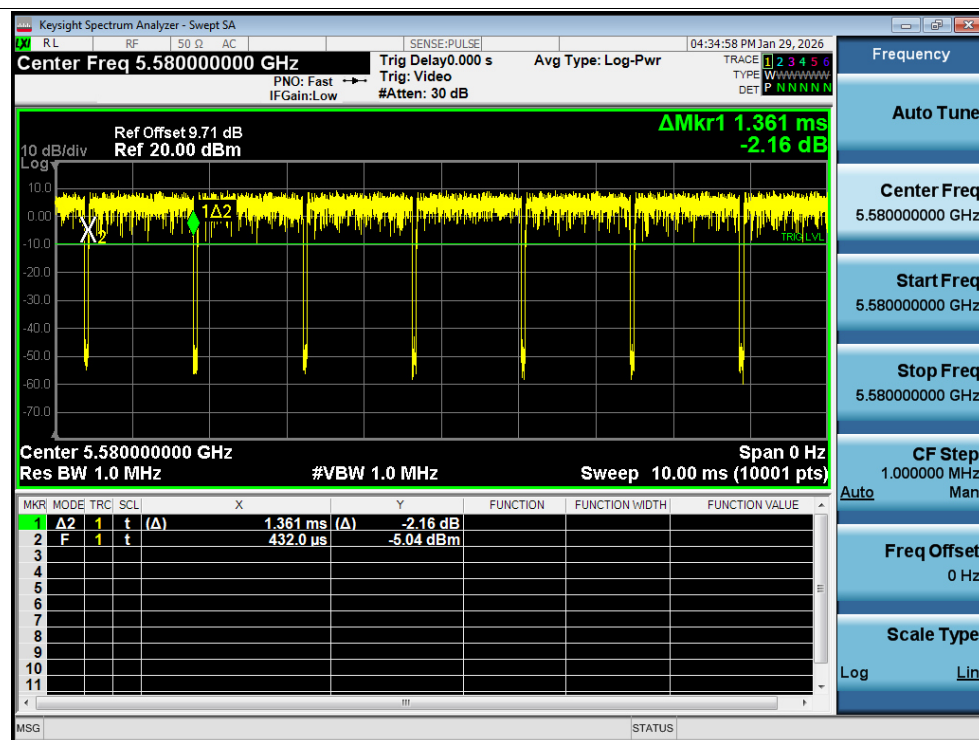
Burst Length NVNT a 5320MHz Ant1



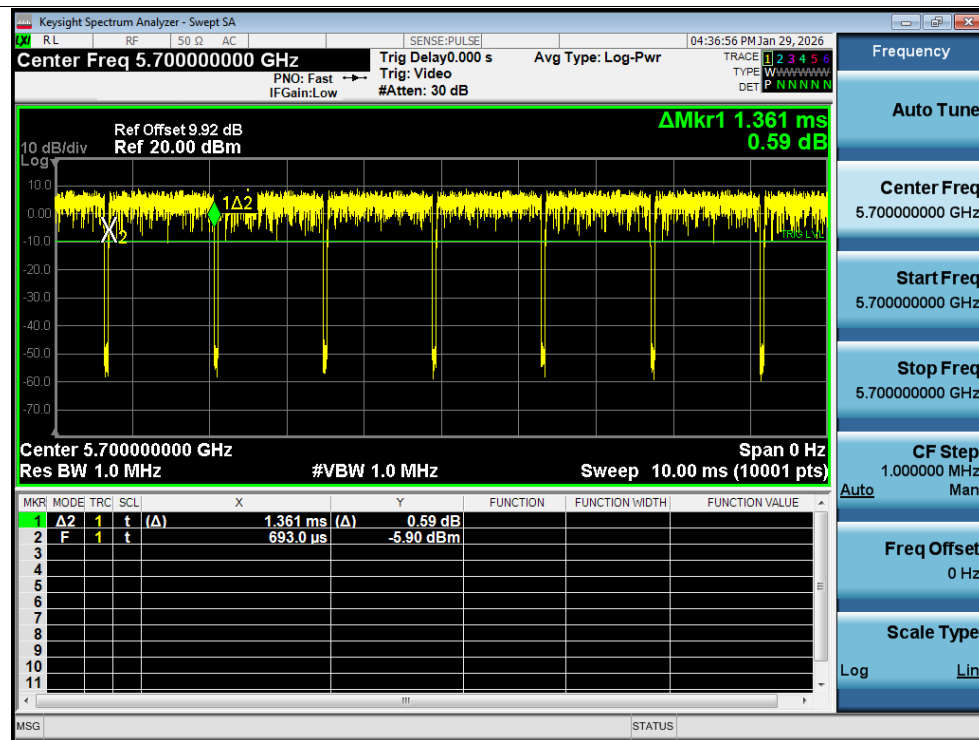
Burst Length NVNT a 5500MHz Ant1



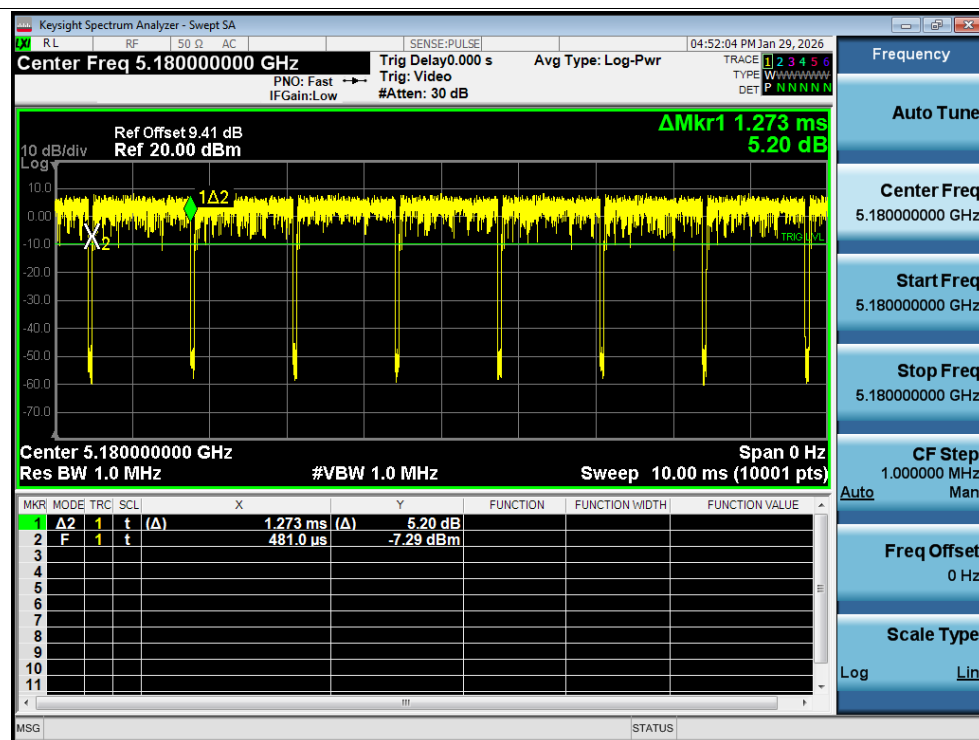
Burst Length NVNT a 5580MHz Ant1



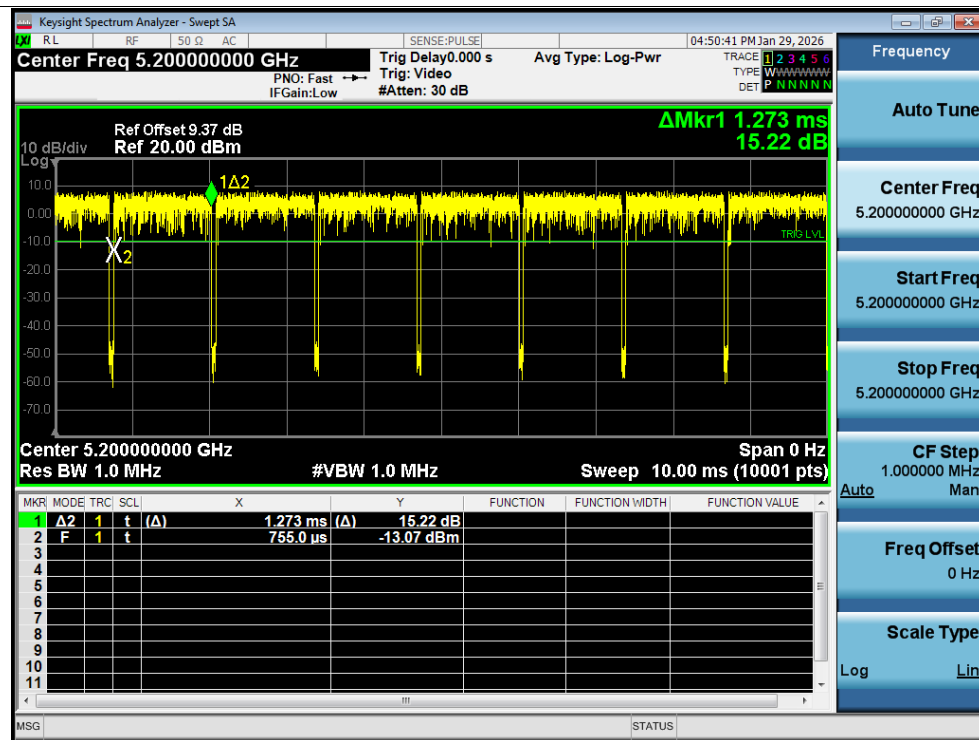
Burst Length NVNT a 5700MHz Ant1



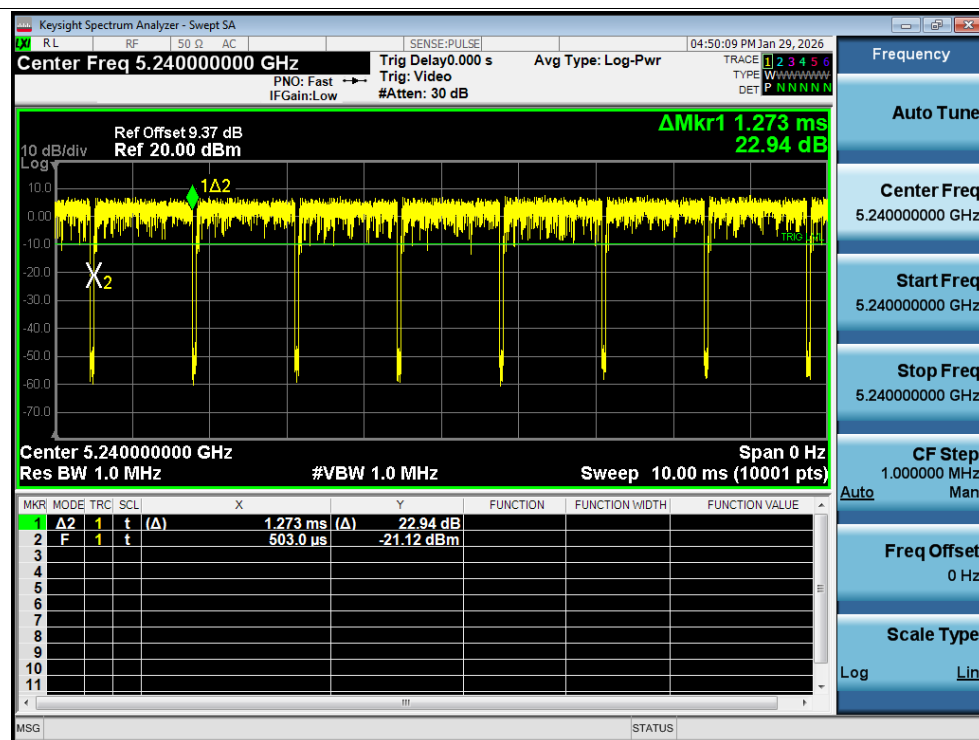
Burst Length NVNT n20 5180MHz Ant1



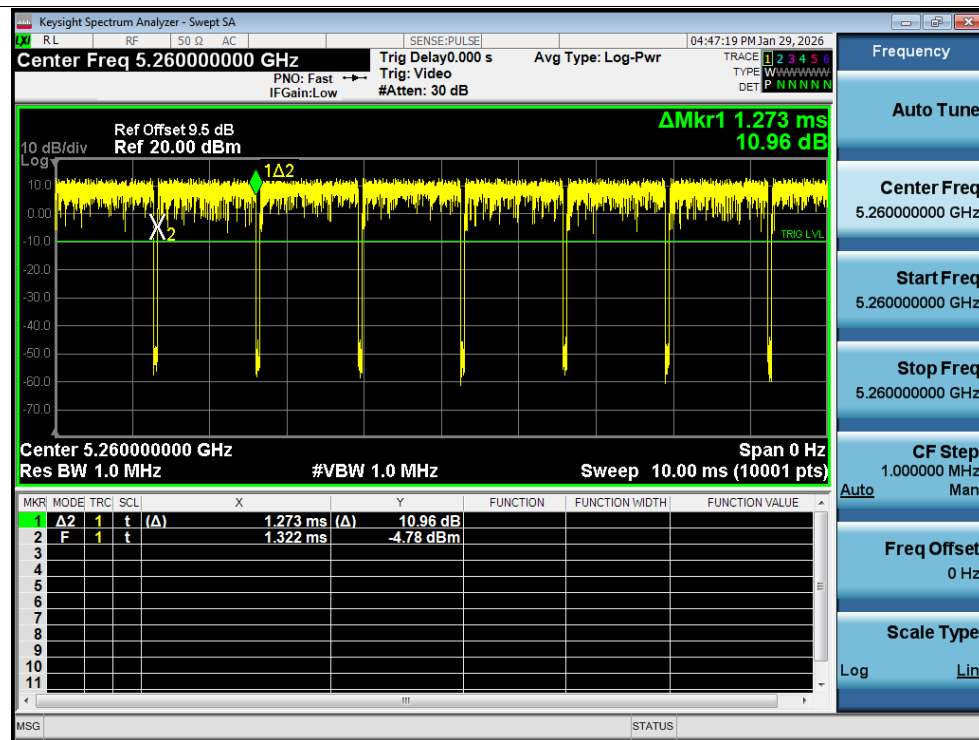
Burst Length NVNT n20 5200MHz Ant1



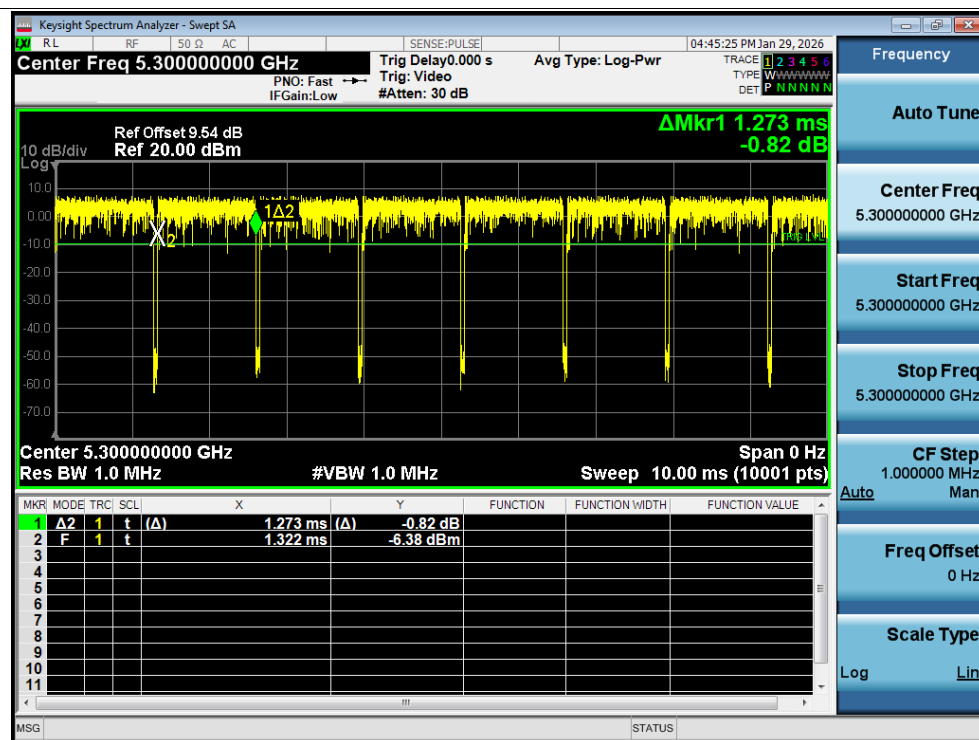
Burst Length NVNT n20 5240MHz Ant1



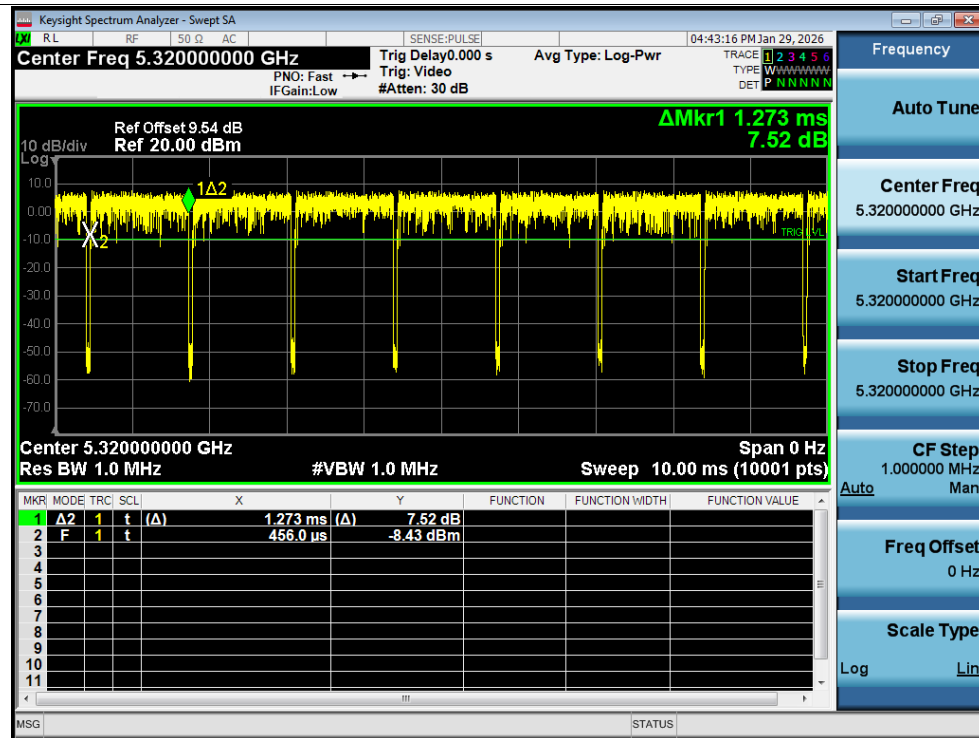
Burst Length NVNT n20 5260MHz Ant1



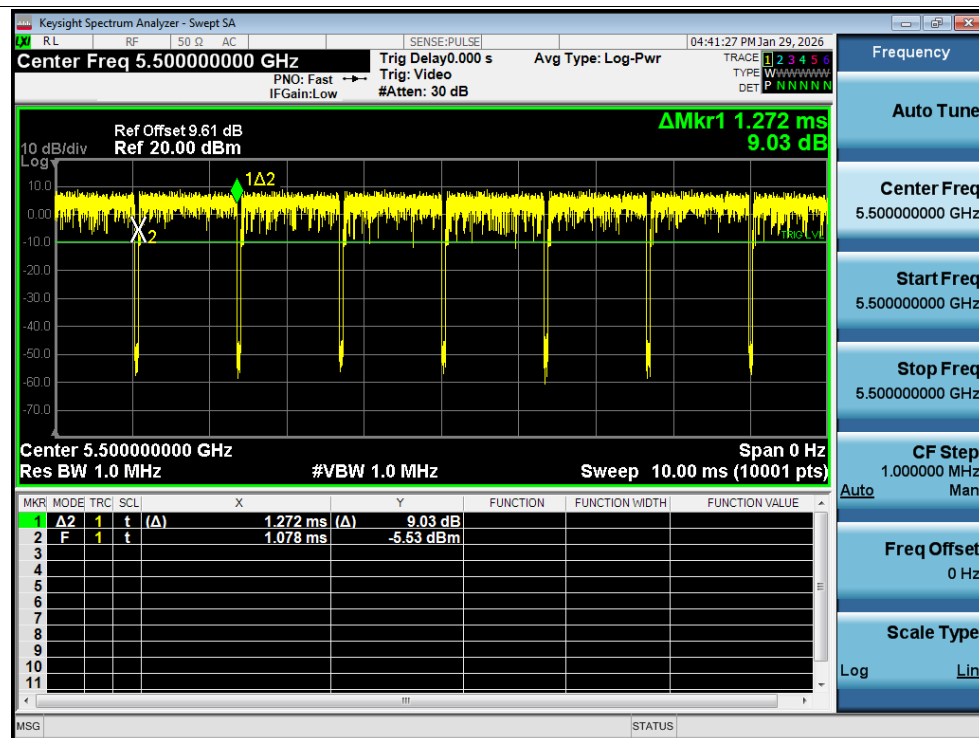
Burst Length NVNT n20 5300MHz Ant1



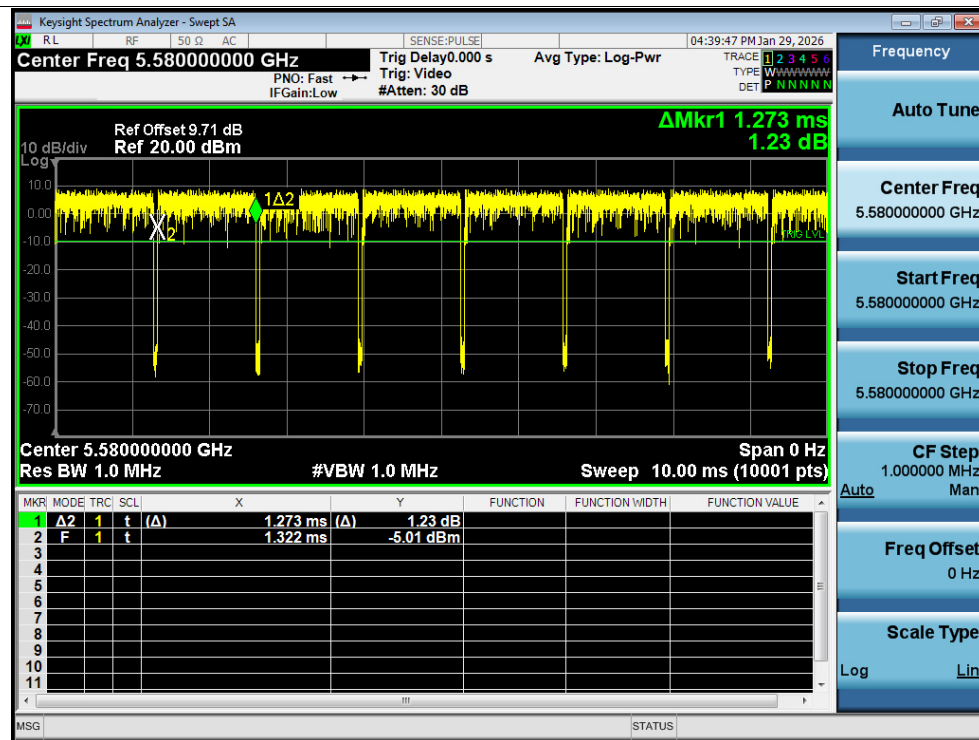
Burst Length NVNT n20 5320MHz Ant1



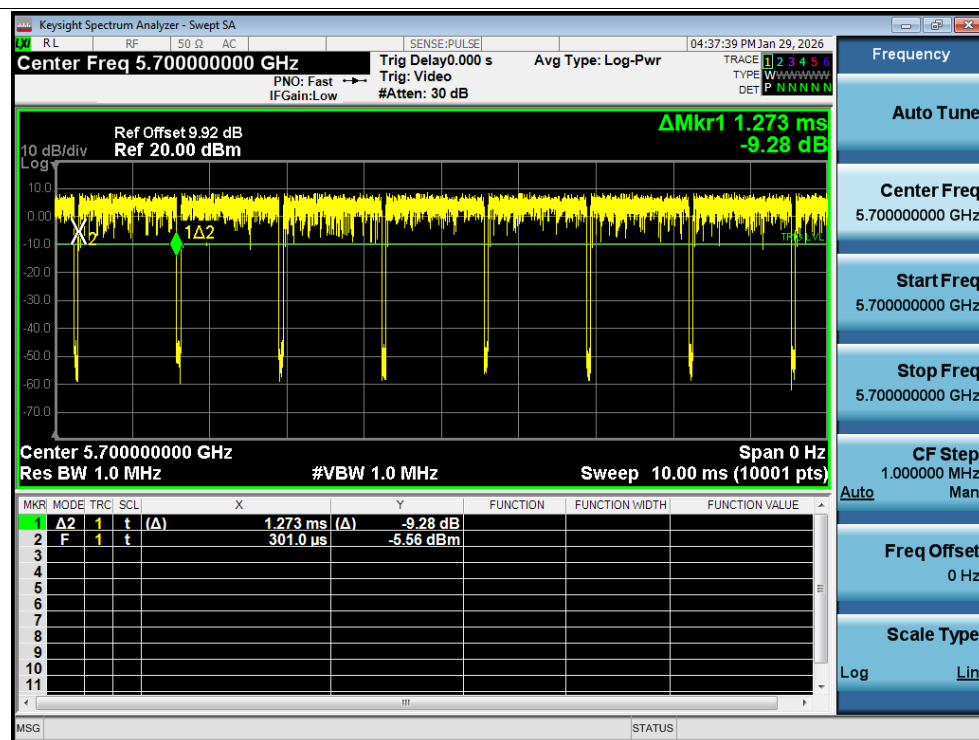
Burst Length NVNT n20 5500MHz Ant1



Burst Length NVNT n20 5580MHz Ant1



Burst Length NVNT n20 5700MHz Ant1

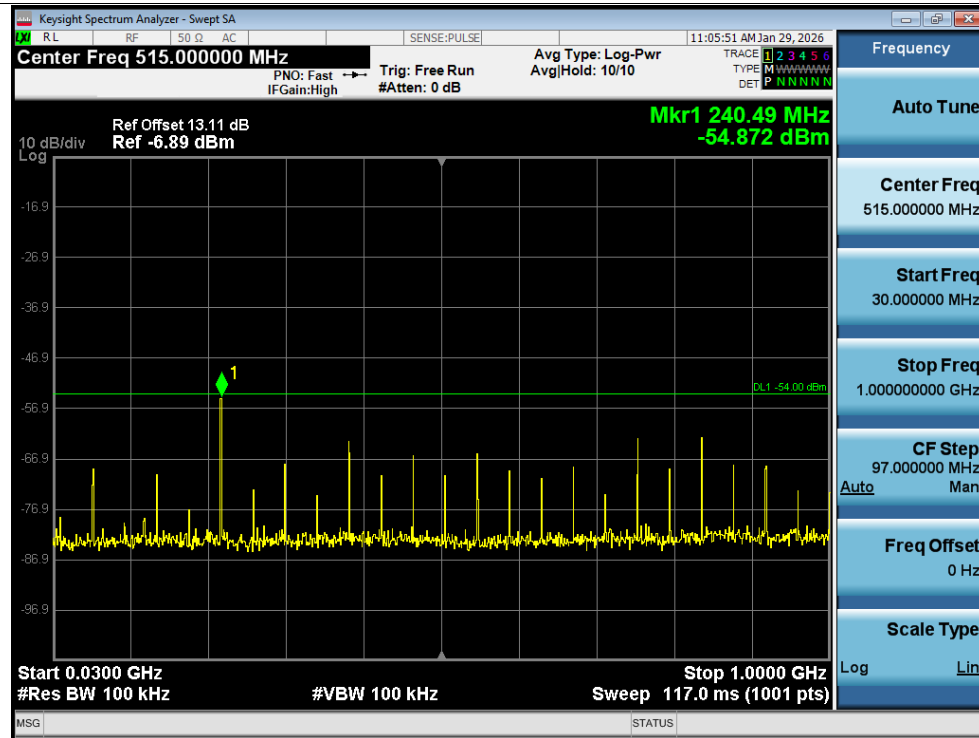


Rx Spurious Emission

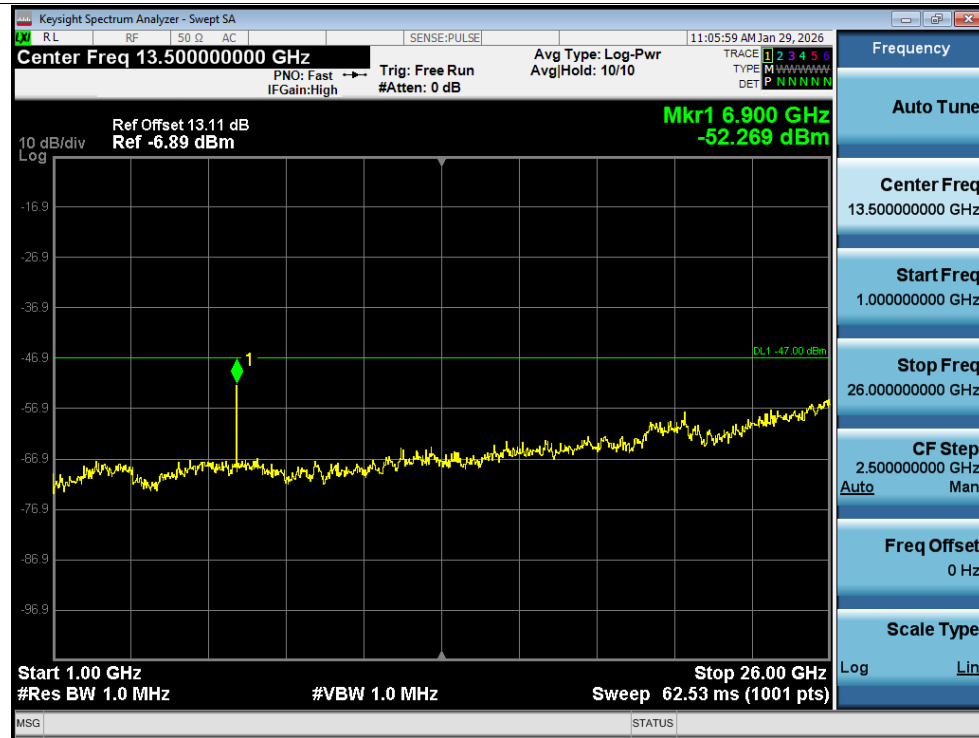
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	30-1000	240.49	-54.87	-54	Pass
NVNT	a	5180	Ant1	1000-26000	6900	-52.27	-47	Pass
NVNT	a	5200	Ant1	30-1000	240.49	-54.83	-54	Pass
NVNT	a	5200	Ant1	1000-26000	6900	-52.32	-47	Pass
NVNT	a	5240	Ant1	30-1000	240.49	-54.73	-54	Pass
NVNT	a	5240	Ant1	1000-26000	6900	-52.05	-47	Pass
NVNT	a	5260	Ant1	30-1000	240.49	-54.64	-54	Pass
NVNT	a	5260	Ant1	1000-26000	2425	-50.57	-47	Pass
NVNT	a	5300	Ant1	30-1000	240.49	-54.61	-54	Pass
NVNT	a	5300	Ant1	1000-26000	6900	-51.94	-47	Pass
NVNT	a	5320	Ant1	30-1000	240.49	-54.62	-54	Pass
NVNT	a	5320	Ant1	1000-26000	2425	-50.47	-47	Pass
NVNT	a	5500	Ant1	30-1000	240.49	-54.56	-54	Pass
NVNT	a	5500	Ant1	1000-26000	2400	-47.36	-47	Pass
NVNT	a	5580	Ant1	30-1000	240.49	-54.48	-54	Pass
NVNT	a	5580	Ant1	1000-26000	5800	-51.28	-47	Pass
NVNT	a	5700	Ant1	30-1000	240.49	-54.15	-54	Pass
NVNT	a	5700	Ant1	1000-26000	2425	-50.61	-47	Pass
NVNT	n20	5180	Ant1	30-1000	240.49	-54.64	-54	Pass
NVNT	n20	5180	Ant1	1000-26000	5750	-49.71	-47	Pass
NVNT	n20	5200	Ant1	30-1000	240.49	-54.67	-54	Pass
NVNT	n20	5200	Ant1	1000-26000	25725	-54.54	-47	Pass
NVNT	n20	5240	Ant1	30-1000	240.49	-54.71	-54	Pass
NVNT	n20	5240	Ant1	1000-26000	2425	-49.81	-47	Pass
NVNT	n20	5260	Ant1	30-1000	240.49	-54.63	-54	Pass
NVNT	n20	5260	Ant1	1000-26000	25950	-53.97	-47	Pass
NVNT	n20	5300	Ant1	30-1000	240.49	-54.48	-54	Pass
NVNT	n20	5300	Ant1	1000-26000	6900	-51.9	-47	Pass
NVNT	n20	5320	Ant1	30-1000	240.49	-54.46	-54	Pass
NVNT	n20	5320	Ant1	1000-26000	2425	-50.37	-47	Pass
NVNT	n20	5500	Ant1	30-1000	240.49	-54.44	-54	Pass
NVNT	n20	5500	Ant1	1000-26000	6900	-51.69	-47	Pass
NVNT	n20	5580	Ant1	30-1000	240.49	-54.45	-54	Pass
NVNT	n20	5580	Ant1	1000-26000	25850	-54.08	-47	Pass
NVNT	n20	5700	Ant1	30-1000	240.49	-54.1	-54	Pass
NVNT	n20	5700	Ant1	1000-26000	6900	-51.66	-47	Pass

Test Graphs

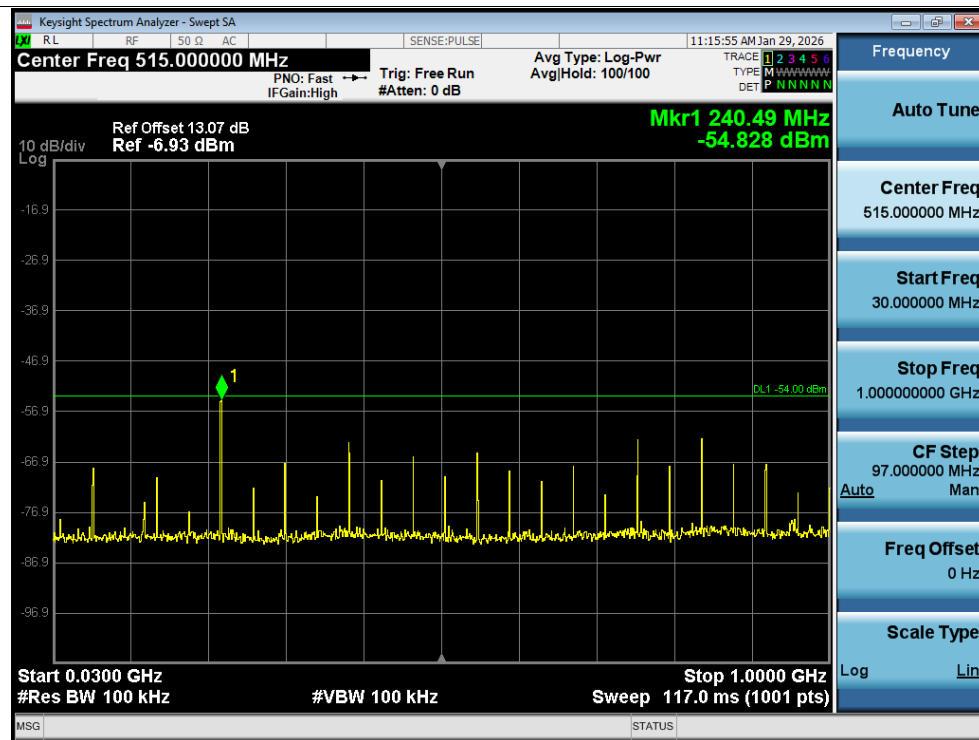
Rx. Spurious NVNT a 5180MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5180MHz Ant1 @ 1000MHz-26000MHz



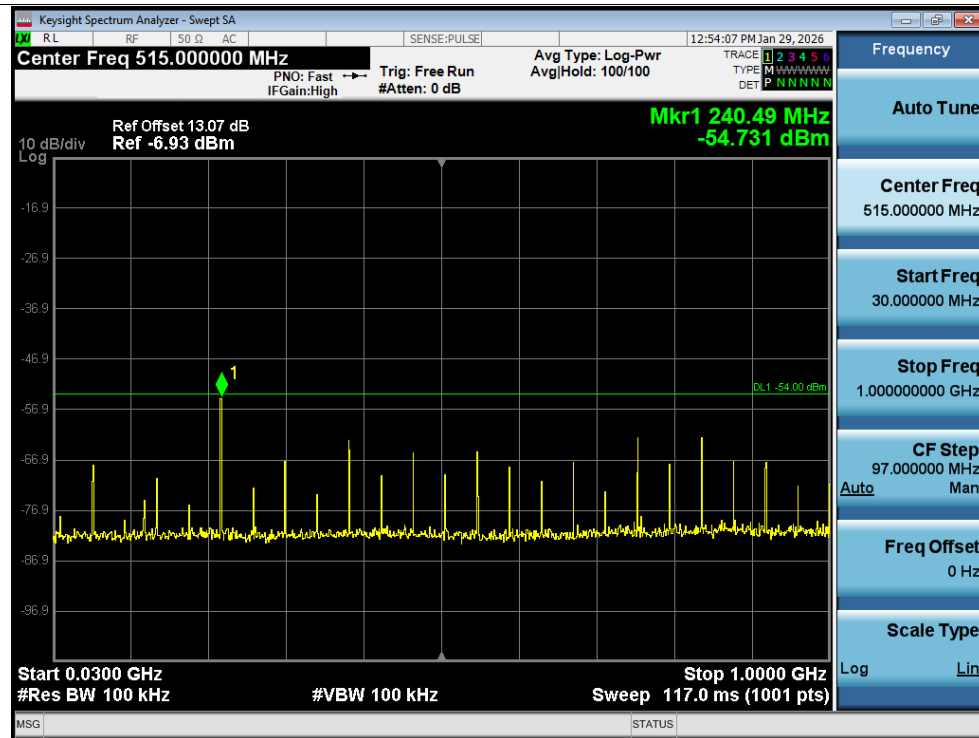
Rx. Spurious NVNT a 5200MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5200MHz Ant1 @ 1000MHz-26000MHz



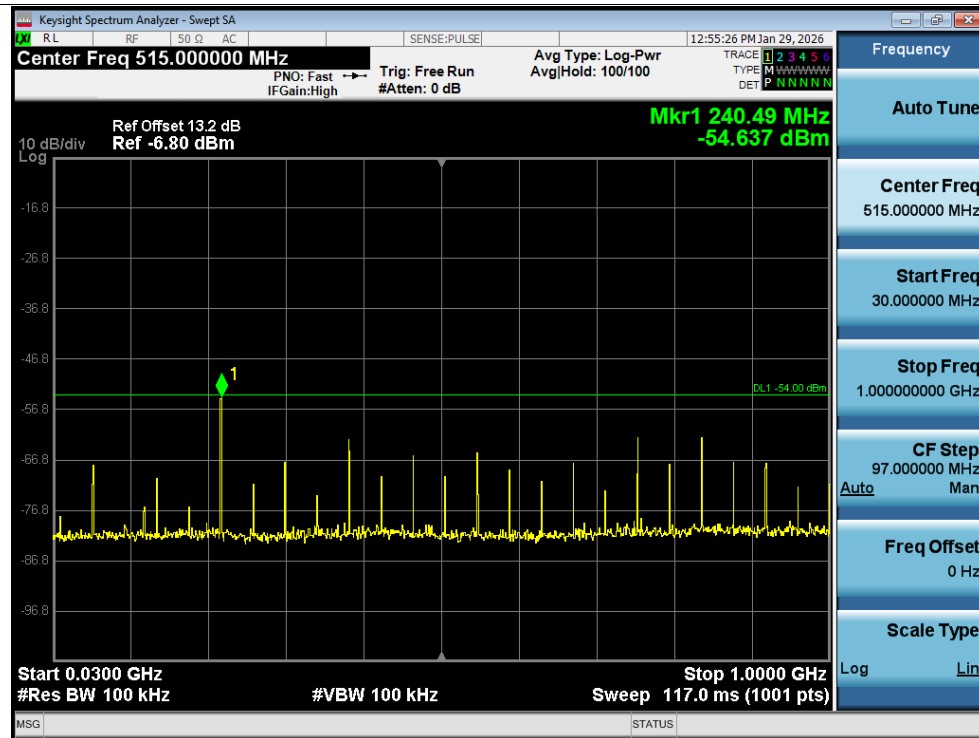
Rx. Spurious NVNT a 5240MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5240MHz Ant1 @ 1000MHz-26000MHz



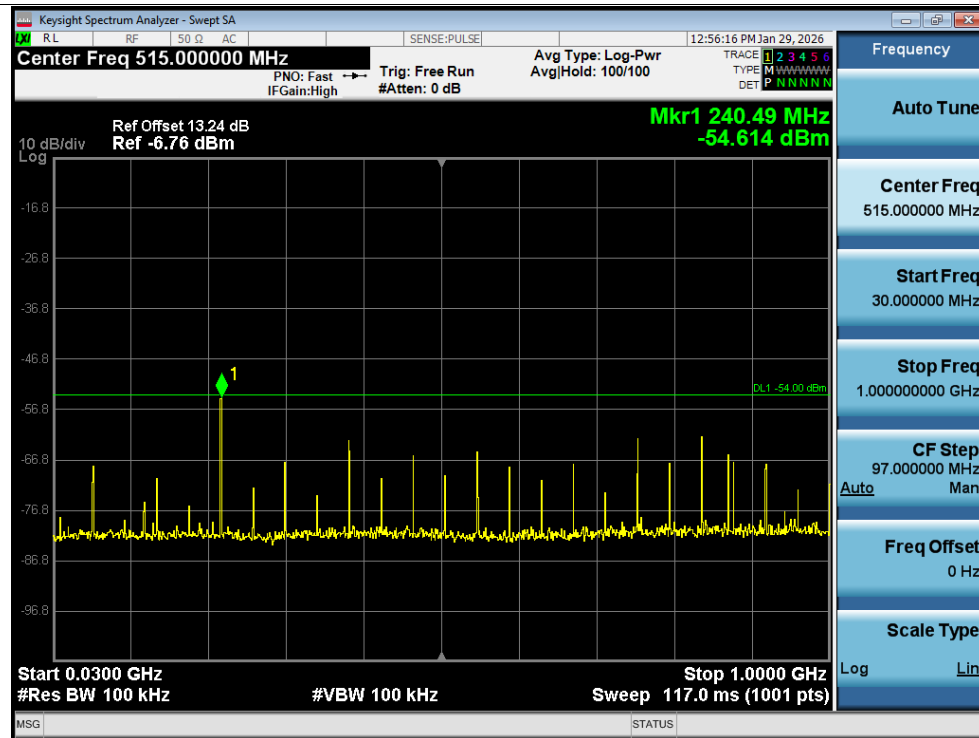
Rx. Spurious NVNT a 5260MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5260MHz Ant1 @ 1000MHz-26000MHz



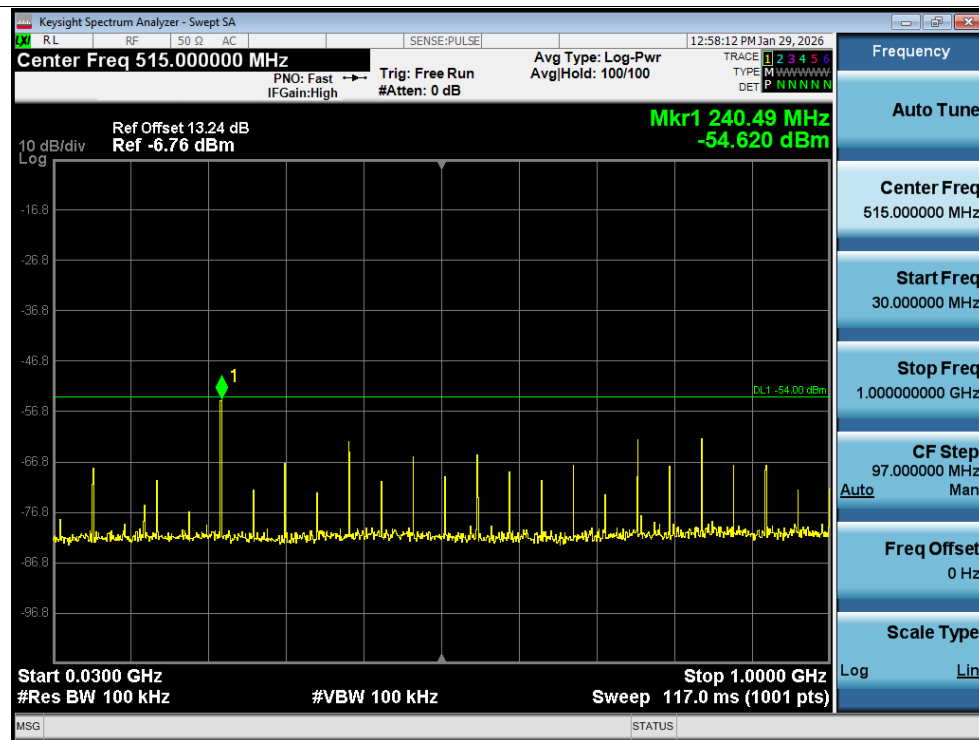
Rx. Spurious NVNT a 5300MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5300MHz Ant1 @ 1000MHz-26000MHz



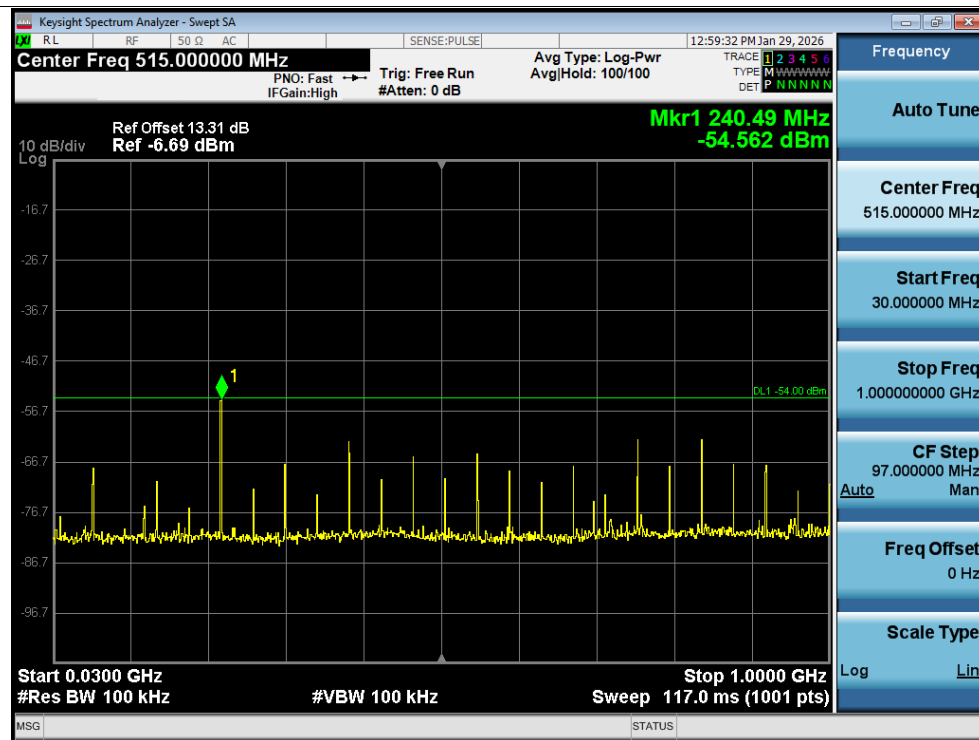
Rx. Spurious NVNT a 5320MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5320MHz Ant1 @ 1000MHz-26000MHz



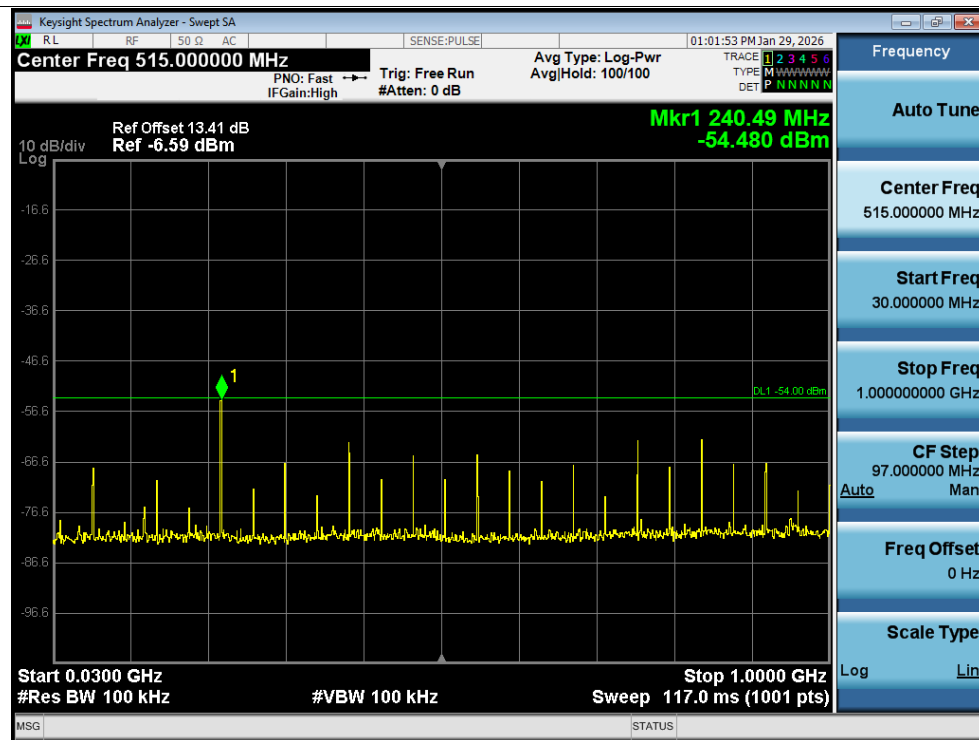
Rx. Spurious NVNT a 5500MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5500MHz Ant1 @ 1000MHz-26000MHz



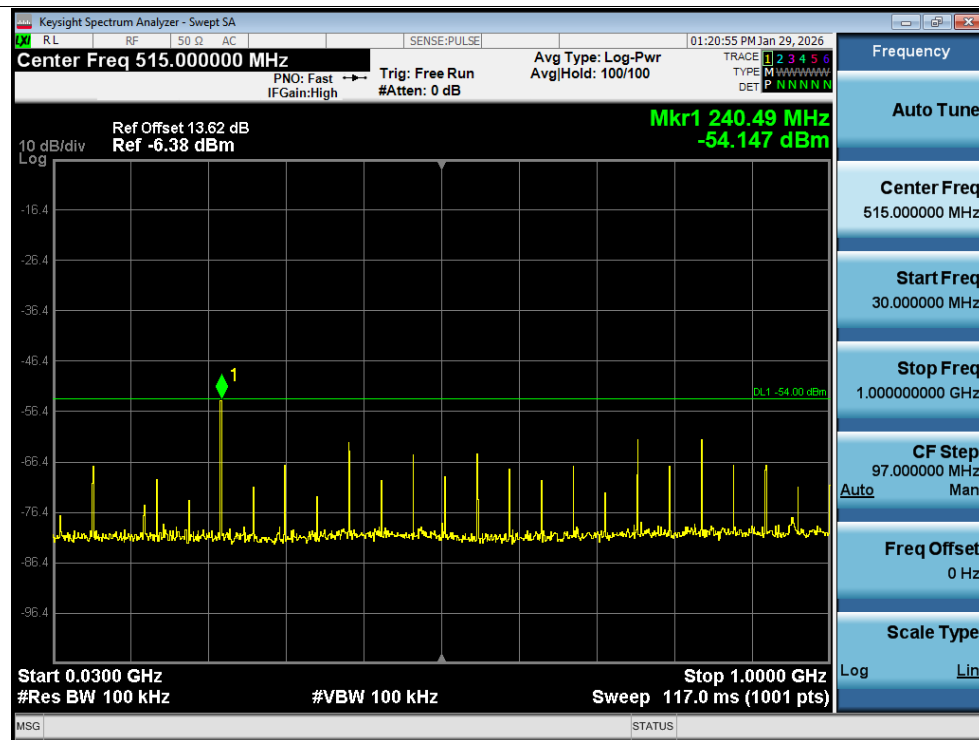
Rx. Spurious NVNT a 5580MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5580MHz Ant1 @ 1000MHz-26000MHz



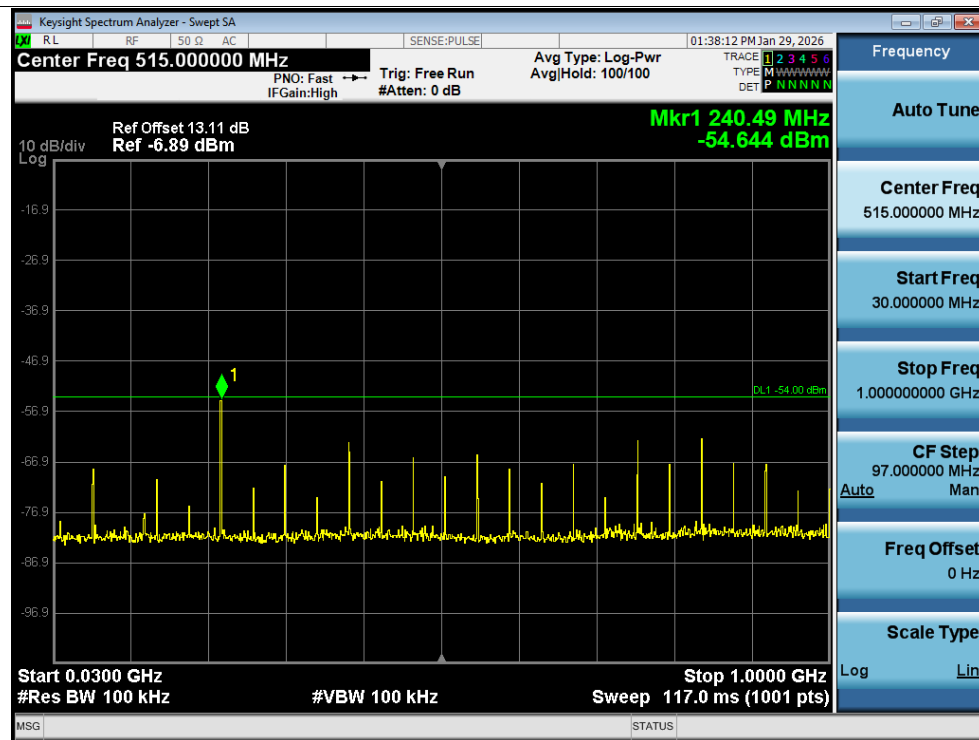
Rx. Spurious NVNT a 5700MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT a 5700MHz Ant1 @ 1000MHz-26000MHz



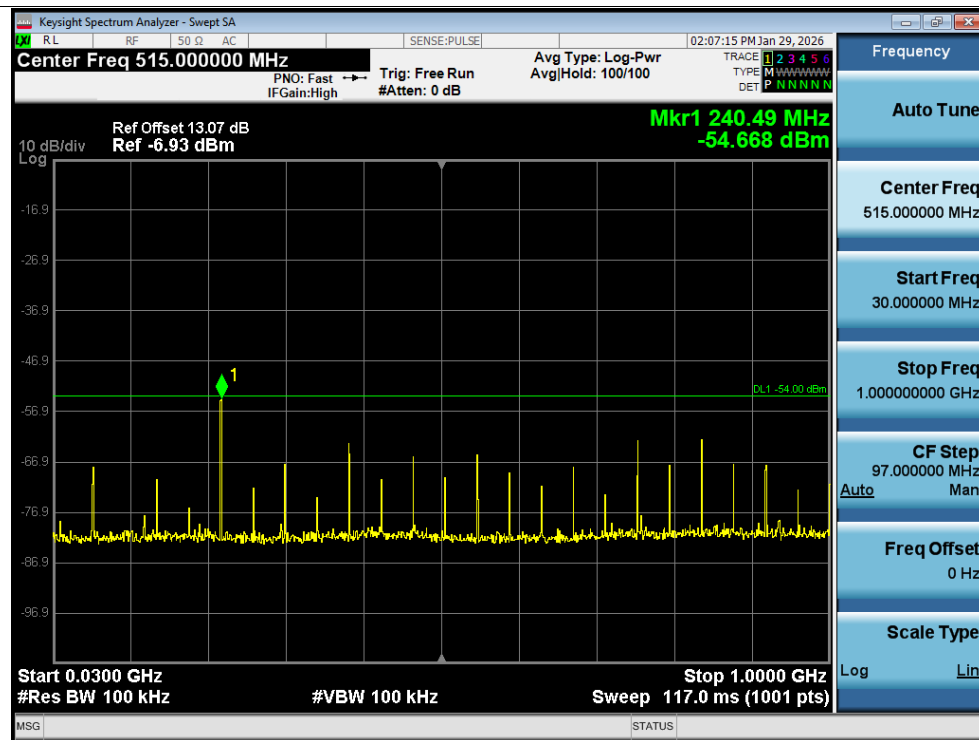
Rx. Spurious NVNT n20 5180MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5180MHz Ant1 @ 1000MHz-26000MHz



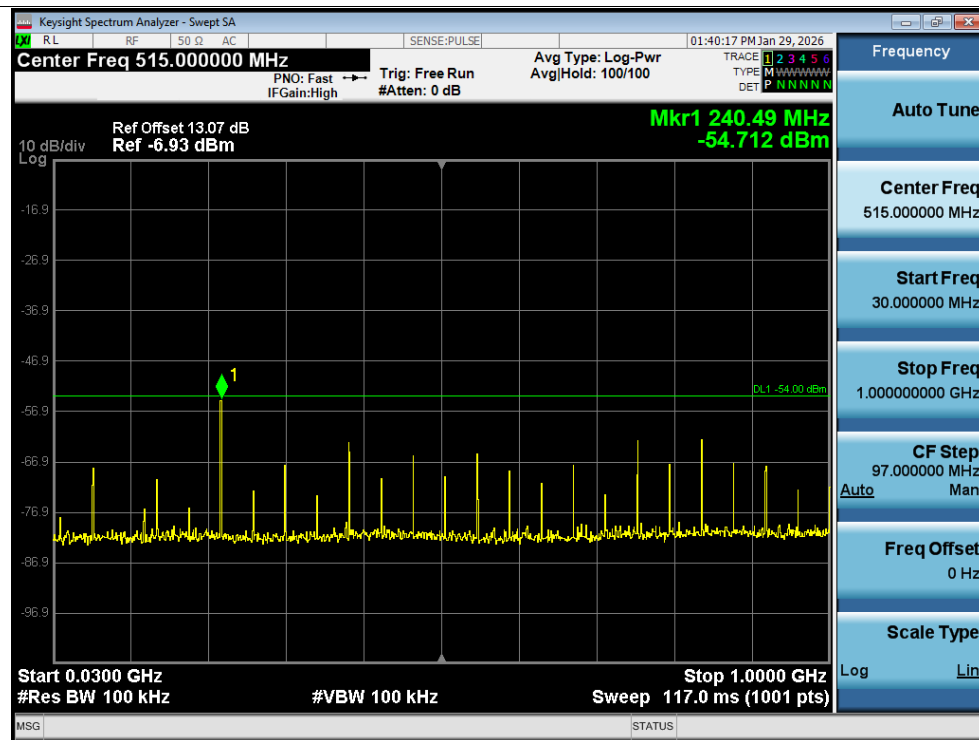
Rx. Spurious NVNT n20 5200MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5200MHz Ant1 @ 1000MHz-26000MHz



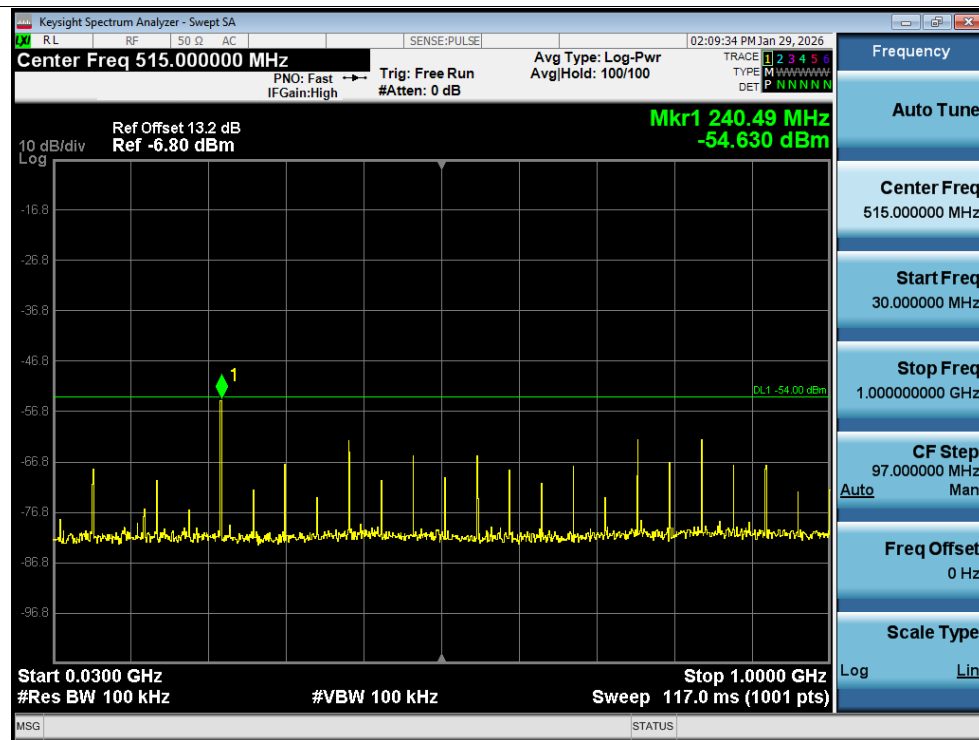
Rx. Spurious NVNT n20 5240MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5240MHz Ant1 @ 1000MHz-26000MHz



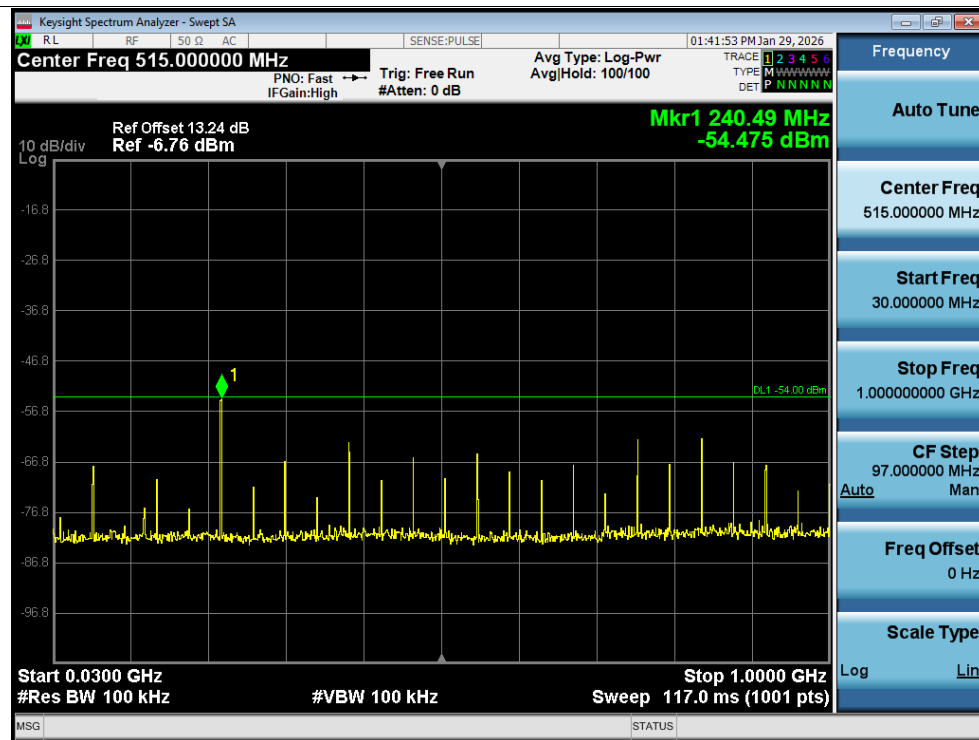
Rx. Spurious NVNT n20 5260MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5260MHz Ant1 @ 1000MHz-26000MHz



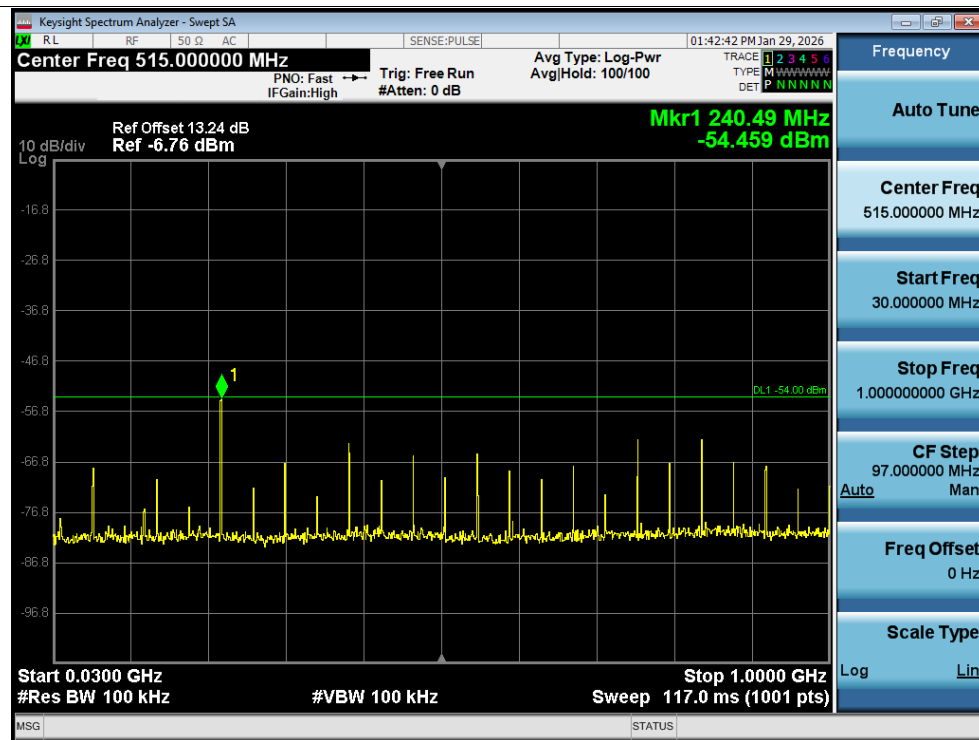
Rx. Spurious NVNT n20 5300MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5300MHz Ant1 @ 1000MHz-26000MHz



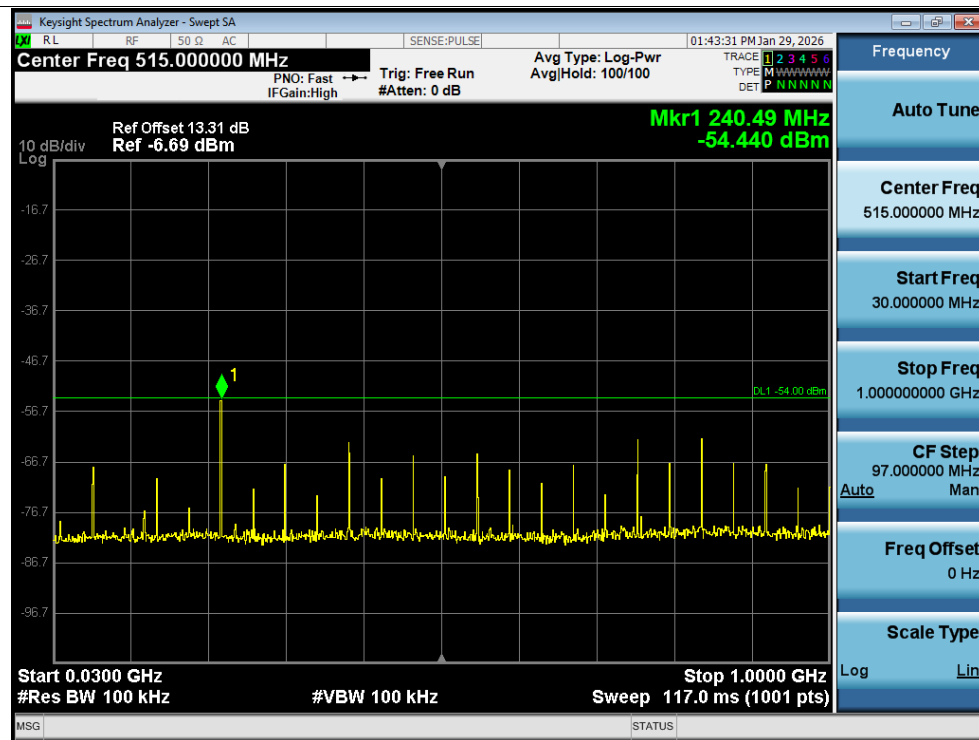
Rx. Spurious NVNT n20 5320MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5320MHz Ant1 @ 1000MHz-26000MHz



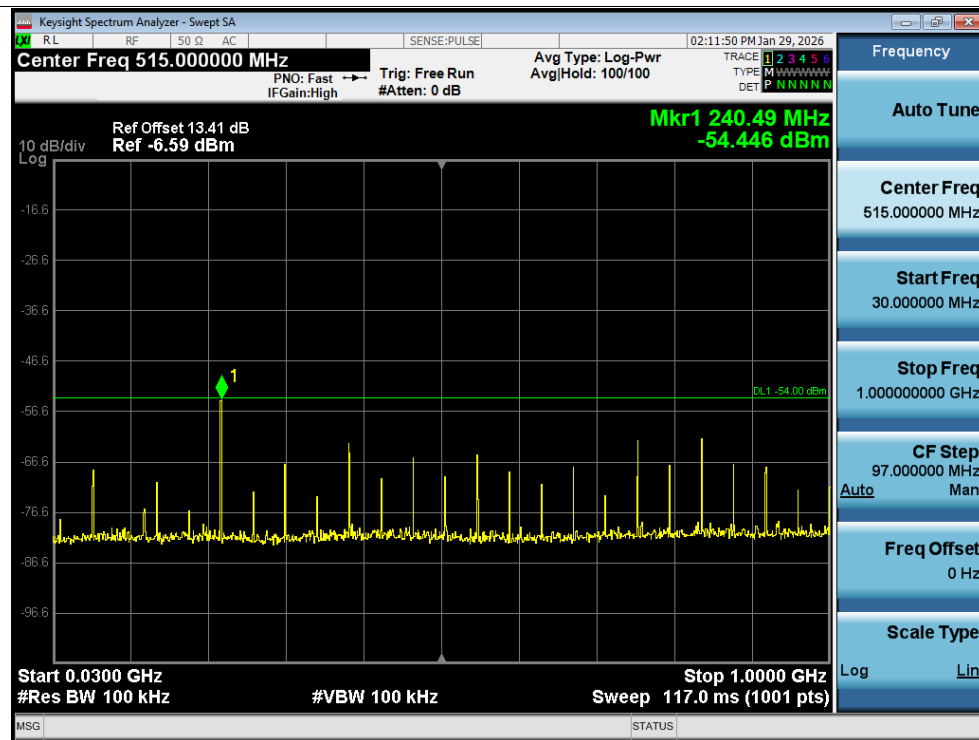
Rx. Spurious NVNT n20 5500MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5500MHz Ant1 @ 1000MHz-26000MHz



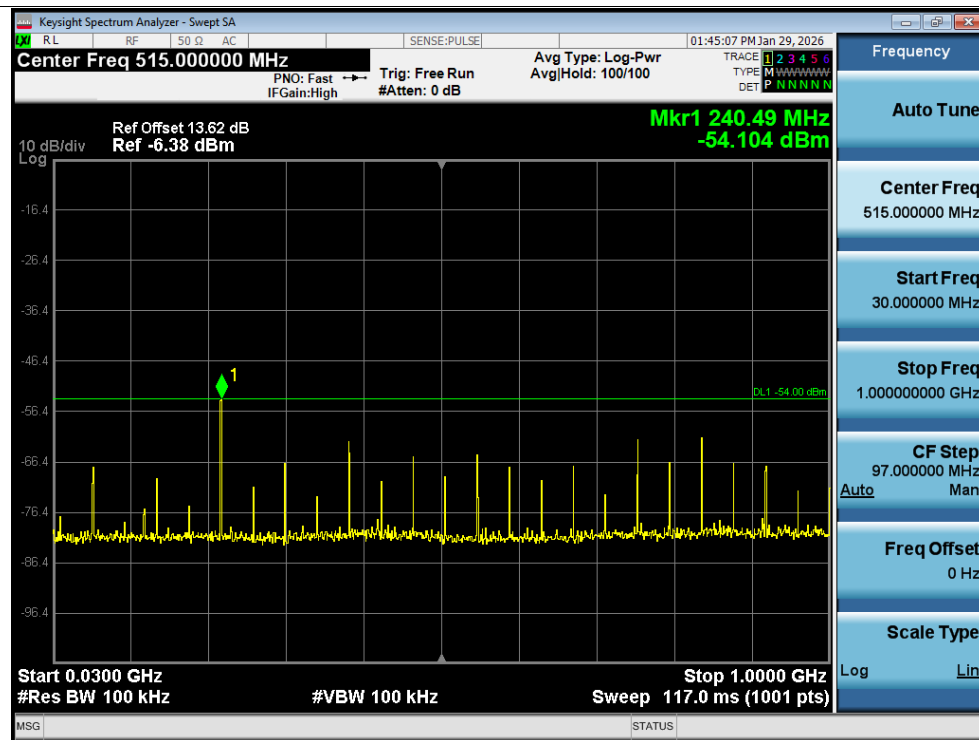
Rx. Spurious NVNT n20 5580MHz Ant1 @ 30MHz-1000MHz



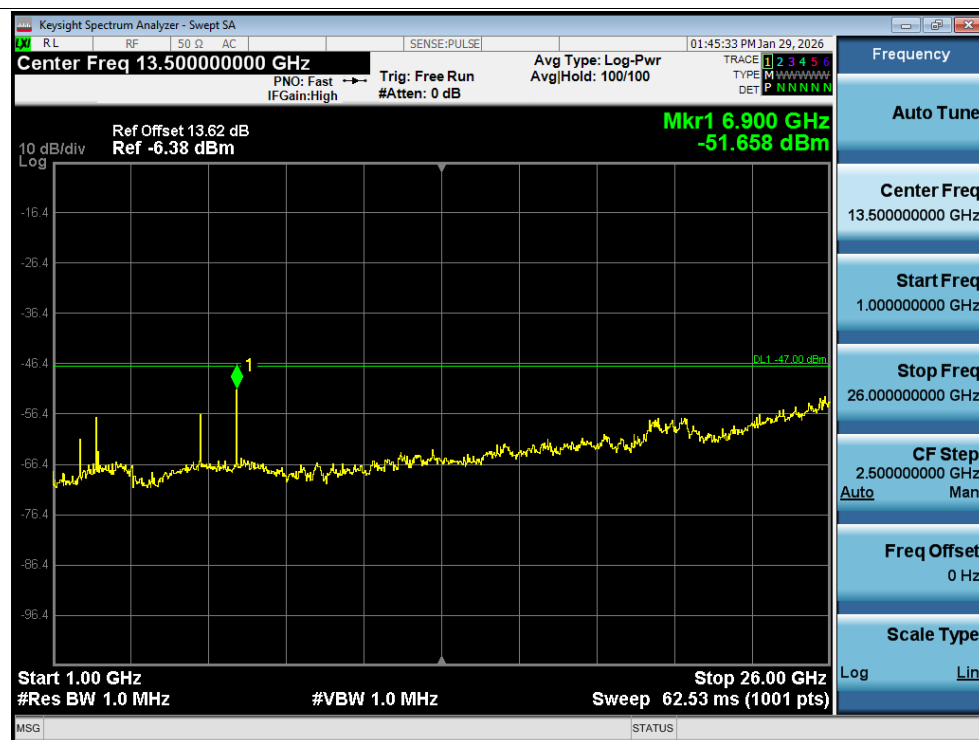
Rx. Spurious NVNT n20 5580MHz Ant1 @ 1000MHz-26000MHz



Rx. Spurious NVNT n20 5700MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT n20 5700MHz Ant1 @ 1000MHz-26000MHz



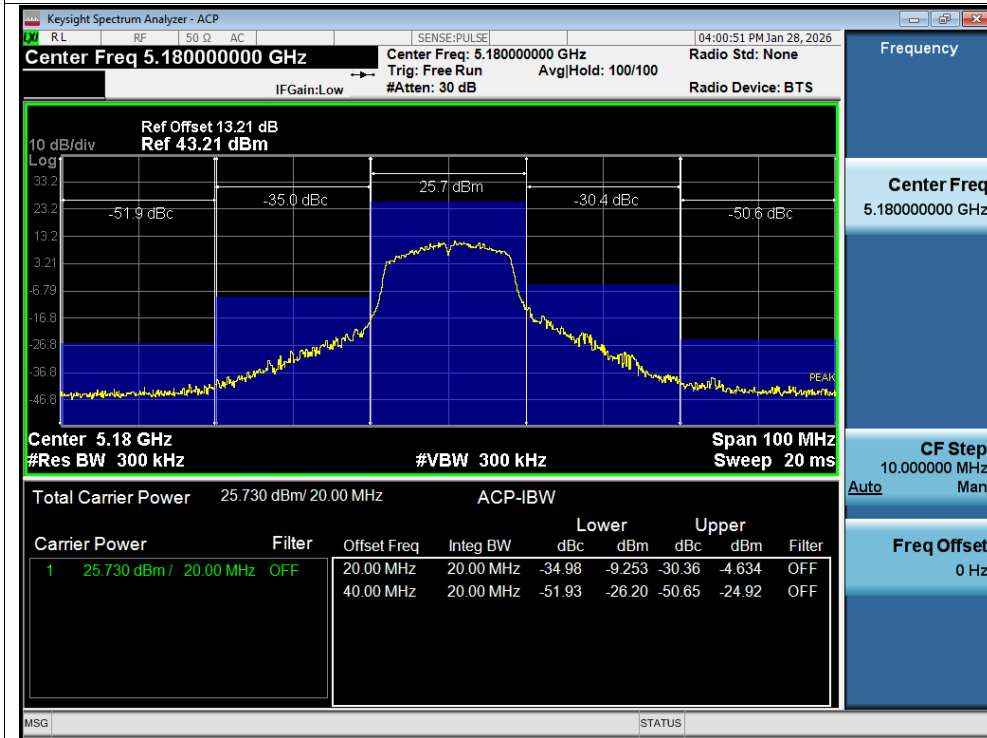
Adjacent Channel Emitted Power

Condition	Mode	Frequency (MHz)	Antenna	Offset (MHz)	Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-20	-34.98	-25	Pass
NVNT	a	5180	Ant1	-40	-51.93	-40	Pass
NVNT	a	5180	Ant1	20	-30.36	-25	Pass
NVNT	a	5180	Ant1	40	-50.65	-40	Pass
NVNT	a	5200	Ant1	-20	-33.24	-25	Pass
NVNT	a	5200	Ant1	-40	-52.67	-40	Pass
NVNT	a	5200	Ant1	20	-33.6	-25	Pass
NVNT	a	5200	Ant1	40	-51.3	-40	Pass
NVNT	a	5240	Ant1	-20	-33.97	-25	Pass
NVNT	a	5240	Ant1	-40	-51.5	-40	Pass
NVNT	a	5240	Ant1	20	-33.97	-25	Pass
NVNT	a	5240	Ant1	40	-51.05	-40	Pass
NVNT	a	5260	Ant1	-20	-35.41	-25	Pass
NVNT	a	5260	Ant1	-40	-48.95	-40	Pass
NVNT	a	5260	Ant1	20	-34.78	-25	Pass
NVNT	a	5260	Ant1	40	-48.88	-40	Pass
NVNT	a	5300	Ant1	-20	-34.77	-25	Pass
NVNT	a	5300	Ant1	-40	-49.3	-40	Pass
NVNT	a	5300	Ant1	20	-34.55	-25	Pass
NVNT	a	5300	Ant1	40	-48.62	-40	Pass
NVNT	a	5320	Ant1	-20	-33.66	-25	Pass
NVNT	a	5320	Ant1	-40	-49.28	-40	Pass
NVNT	a	5320	Ant1	20	-34.07	-25	Pass
NVNT	a	5320	Ant1	40	-48.72	-40	Pass
NVNT	a	5500	Ant1	-20	-37.46	-25	Pass
NVNT	a	5500	Ant1	-40	-51.29	-40	Pass
NVNT	a	5500	Ant1	20	-34.63	-25	Pass
NVNT	a	5500	Ant1	40	-51.51	-40	Pass
NVNT	a	5580	Ant1	-20	-37.55	-25	Pass
NVNT	a	5580	Ant1	-40	-51.39	-40	Pass
NVNT	a	5580	Ant1	20	-34.94	-25	Pass
NVNT	a	5580	Ant1	40	-51.48	-40	Pass
NVNT	a	5700	Ant1	-20	-38.55	-25	Pass
NVNT	a	5700	Ant1	-40	-51	-40	Pass
NVNT	a	5700	Ant1	20	-36.02	-25	Pass
NVNT	a	5700	Ant1	40	-50.96	-40	Pass
NVNT	n20	5180	Ant1	-20	-34.94	-25	Pass
NVNT	n20	5180	Ant1	-40	-51.84	-40	Pass
NVNT	n20	5180	Ant1	20	-30.54	-25	Pass

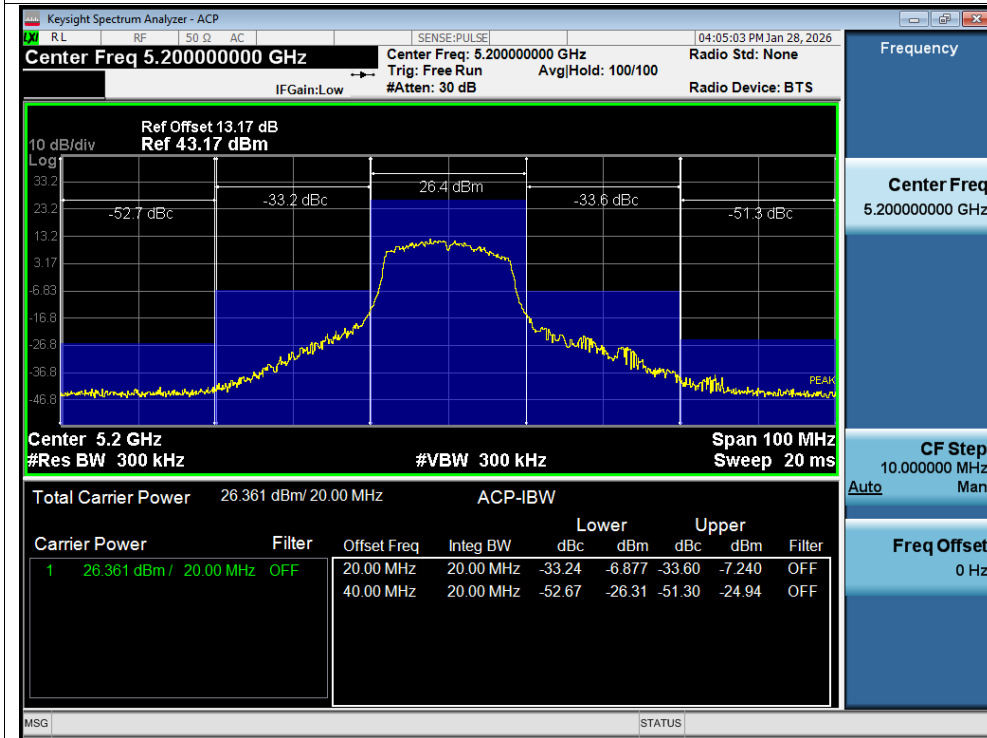
NVNT	n20	5180	Ant1	40	-50.63	-40	Pass
NVNT	n20	5200	Ant1	-20	-32.84	-25	Pass
NVNT	n20	5200	Ant1	-40	-52.78	-40	Pass
NVNT	n20	5200	Ant1	20	-32.97	-25	Pass
NVNT	n20	5200	Ant1	40	-50.73	-40	Pass
NVNT	n20	5240	Ant1	-20	-32.94	-25	Pass
NVNT	n20	5240	Ant1	-40	-48.88	-40	Pass
NVNT	n20	5240	Ant1	20	-36.06	-25	Pass
NVNT	n20	5240	Ant1	40	-48.81	-40	Pass
NVNT	n20	5260	Ant1	-20	-37.77	-25	Pass
NVNT	n20	5260	Ant1	-40	-49.49	-40	Pass
NVNT	n20	5260	Ant1	20	-35.89	-25	Pass
NVNT	n20	5260	Ant1	40	-49.31	-40	Pass
NVNT	n20	5300	Ant1	-20	-37.08	-25	Pass
NVNT	n20	5300	Ant1	-40	-49.52	-40	Pass
NVNT	n20	5300	Ant1	20	-35.63	-25	Pass
NVNT	n20	5300	Ant1	40	-48.92	-40	Pass
NVNT	n20	5320	Ant1	-20	-36.53	-25	Pass
NVNT	n20	5320	Ant1	-40	-49.66	-40	Pass
NVNT	n20	5320	Ant1	20	-35.04	-25	Pass
NVNT	n20	5320	Ant1	40	-49.03	-40	Pass
NVNT	n20	5500	Ant1	-20	-34.98	-25	Pass
NVNT	n20	5500	Ant1	-40	-50.95	-40	Pass
NVNT	n20	5500	Ant1	20	-33.69	-25	Pass
NVNT	n20	5500	Ant1	40	-51.04	-40	Pass
NVNT	n20	5580	Ant1	-20	-34.88	-25	Pass
NVNT	n20	5580	Ant1	-40	-50.99	-40	Pass
NVNT	n20	5580	Ant1	20	-34.48	-25	Pass
NVNT	n20	5580	Ant1	40	-51.11	-40	Pass
NVNT	n20	5700	Ant1	-20	-35.8	-25	Pass
NVNT	n20	5700	Ant1	-40	-51.17	-40	Pass
NVNT	n20	5700	Ant1	20	-34.94	-25	Pass
NVNT	n20	5700	Ant1	40	-51.13	-40	Pass

Test Graphs

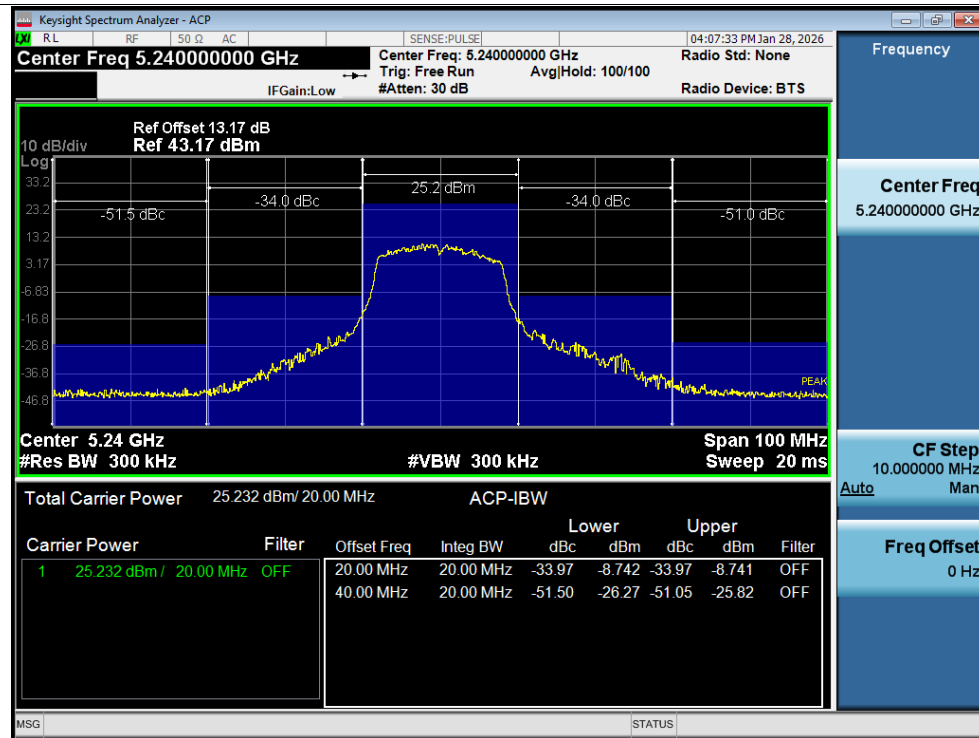
ACEP NVNT a 5180MHz Ant1



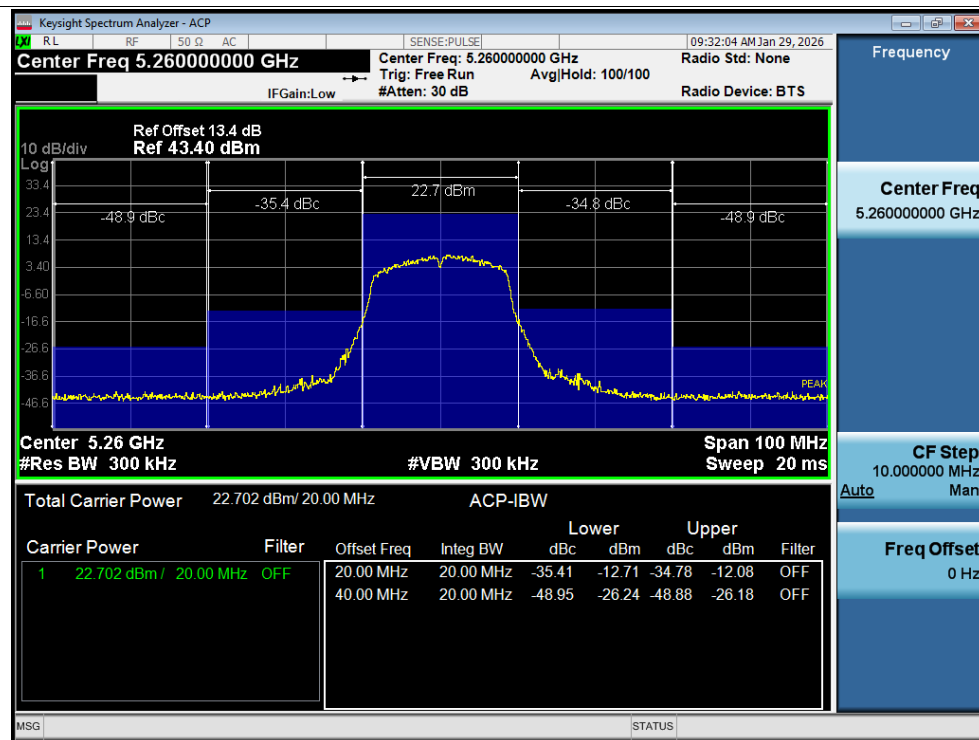
ACEP NVNT a 5200MHz Ant1



ACEP NVNT a 5240MHz Ant1



ACEP NVNT a 5260MHz Ant1



ACEP NVNT a 5300MHz Ant1

Kaysight Spectrum Analyzer - ACP

RL RF 50 Ω AC SENSE:PULSE 09:37:43 AM Jan 29, 2026

Center Freq 5.300000000 GHz Center Freq: 5.300000000 GHz Radio Std: None
 Trig: Free Run AvgHold: 100/100
 IFGain:Low #Atten: 30 dB Radio Device: BTS

Ref Offset 13.44 dB
 Ref 43.44 dBm

10 dB/div
 Log

22.9 dBm

-49.3 dBc -34.8 dBc -34.6 dBc -48.6 dBc

Center 5.3 GHz Span 100 MHz
 #Res BW 300 kHz #VBW 300 kHz Sweep 20 ms

Total Carrier Power 22.855 dBm / 20.00 MHz ACP-IBW

Carrier Power	Filter	Offset Freq	Integ BW	Lower dBc	Lower dBm	Upper dBc	Upper dBm	Filter
1 22.855 dBm / 20.00 MHz	OFF	20.00 MHz	20.00 MHz	-34.77	-11.91	-34.55	-11.70	OFF
		40.00 MHz	20.00 MHz	-49.30	-26.44	-48.62	-25.76	OFF

Frequency
 Center Freq
 5.300000000 GHz

CF Step
 10.000000 MHz
 Auto Man

Freq Offset
 0 Hz

MSG STATUS

Keysight Spectrum Analyzer - ACP

RL RF 50 Ω AC

Center Freq 5.320000000 GHz

IF Gain: Low

Center Freq: 5.320000000 GHz

Trig: Free Run

Avg/Hold: 100/100

Radio Std: None

Radio Device: BTS

Ref Offset 13.44 dB

Ref 43.44 dBm

10 dB/div

Log

23.0 dBm

-49.3 dBc

-33.7 dBc

-34.1 dBc

-48.7 dBc

PEAK

Center 5.32 GHz

#Res BW 300 kHz

#VBW 300 kHz

Span 100 MHz

Sweep 20 ms

Total Carrier Power 22.973 dBm/ 20.00 MHz

ACP-IBW

Carrier Power	Filter	Offset Freq	Integ BW	Lower		Upper		Filter
				dBc	dBm	dBc	dBm	
1	22.973 dBm / 20.00 MHz	OFF	20.00 MHz	-33.66	-10.69	-34.07	-11.09	OFF
			40.00 MHz	-49.28	-26.31	-48.72	-25.75	OFF

Frequency

Center Freq
5.320000000 GHz

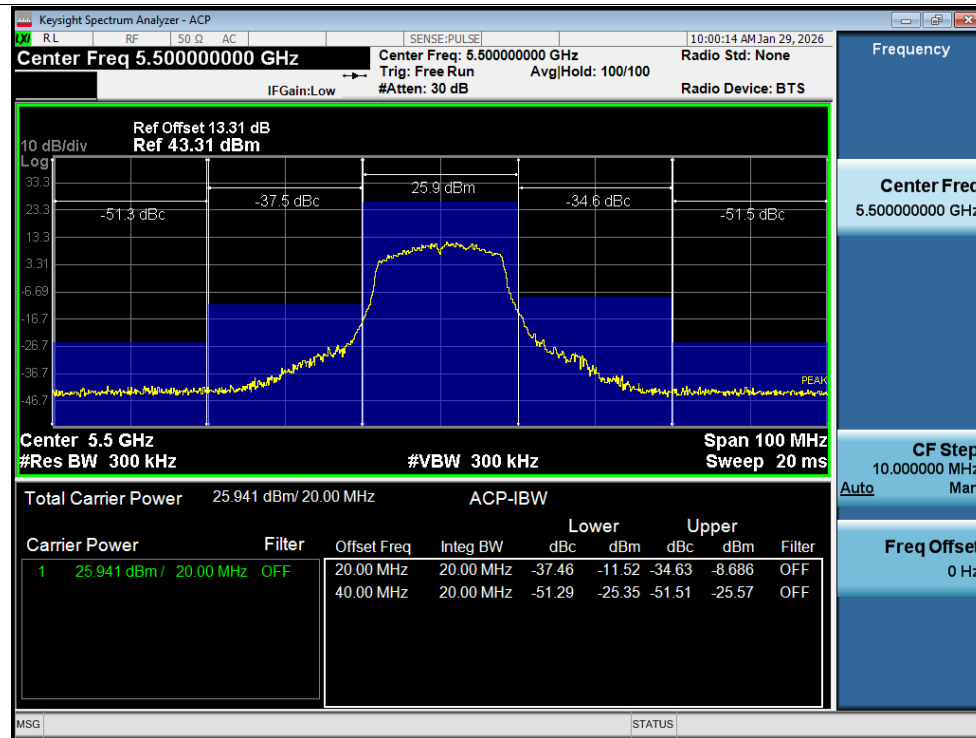
CF Step
10.000000 MHz

Auto Man

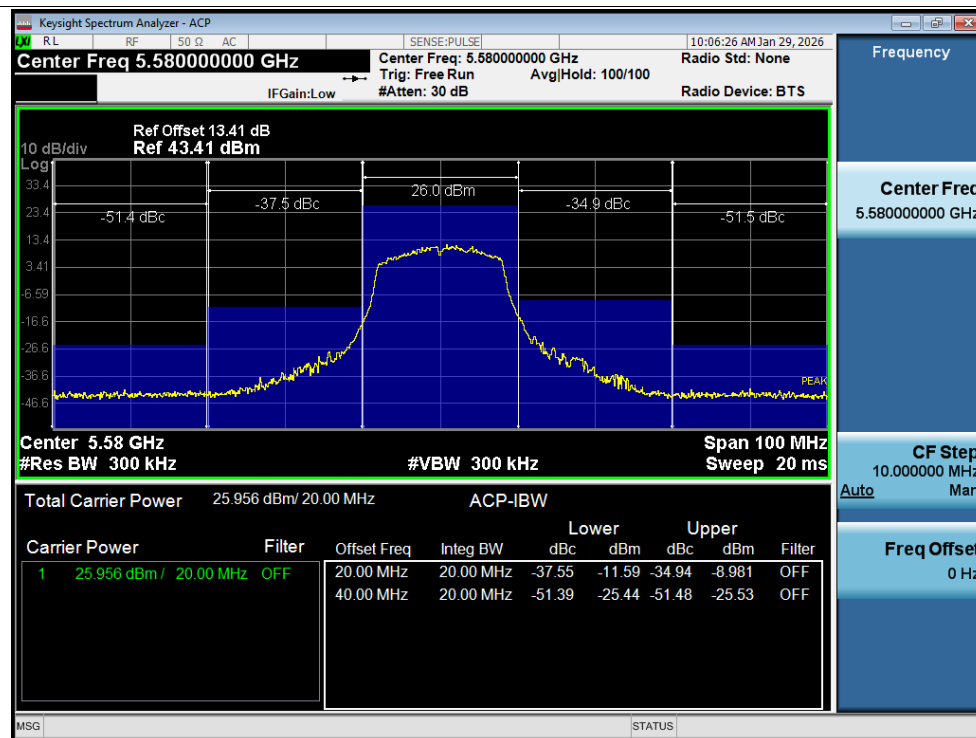
Freq Offset
0 Hz

MSG STATUS

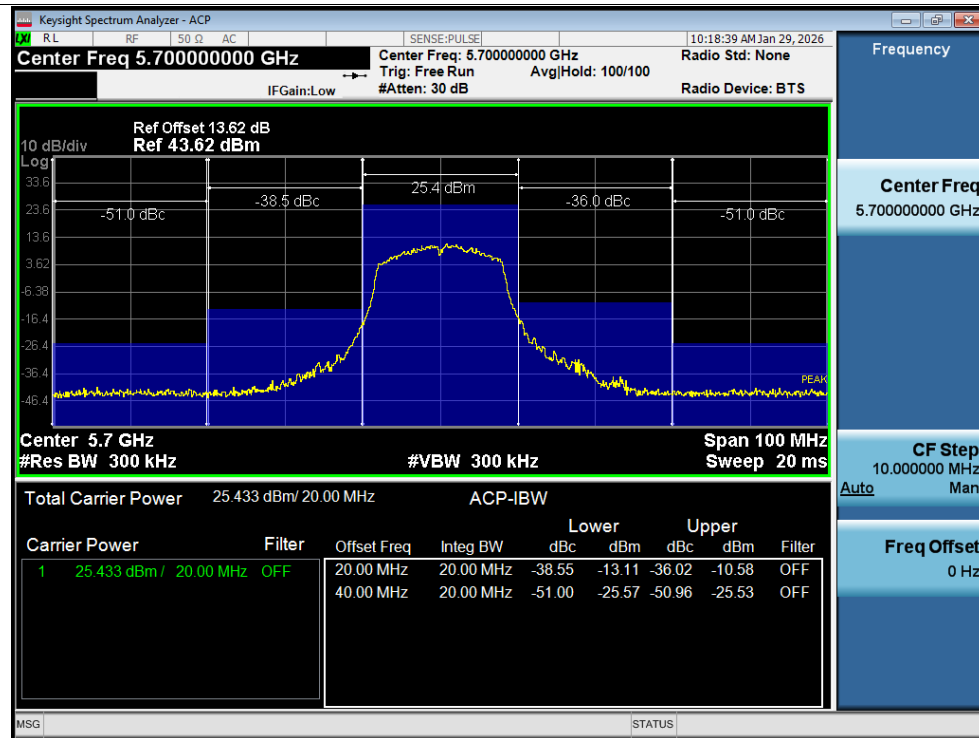
ACEP NVNT a 5500MHz Ant1



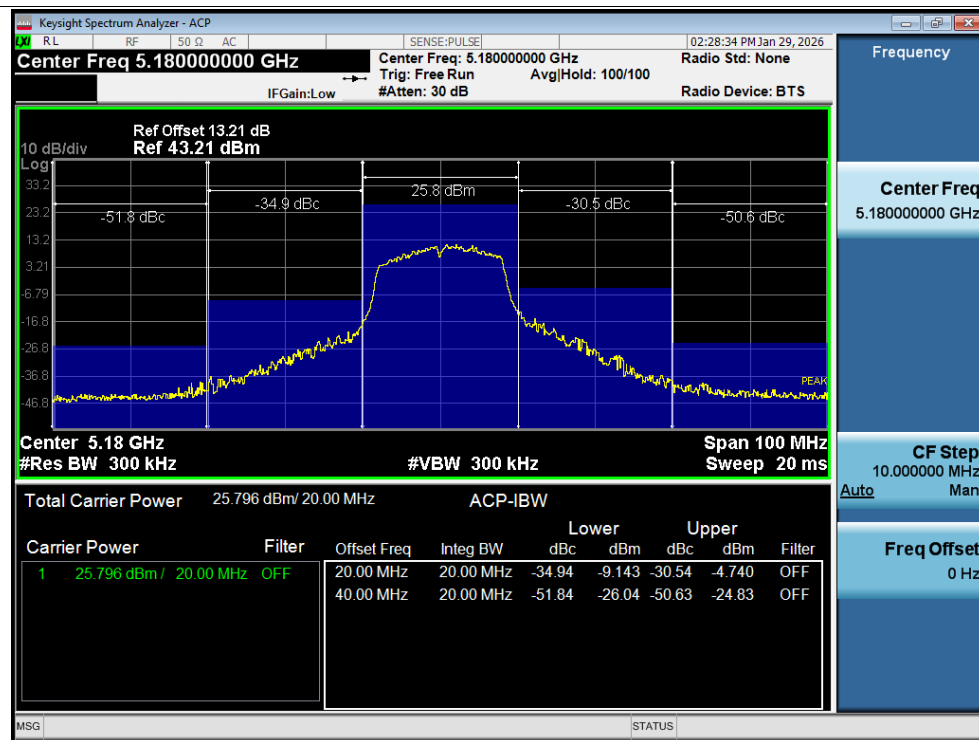
ACEP NVNT a 5580MHz Ant1



ACEP NVNT a 5700MHz Ant1



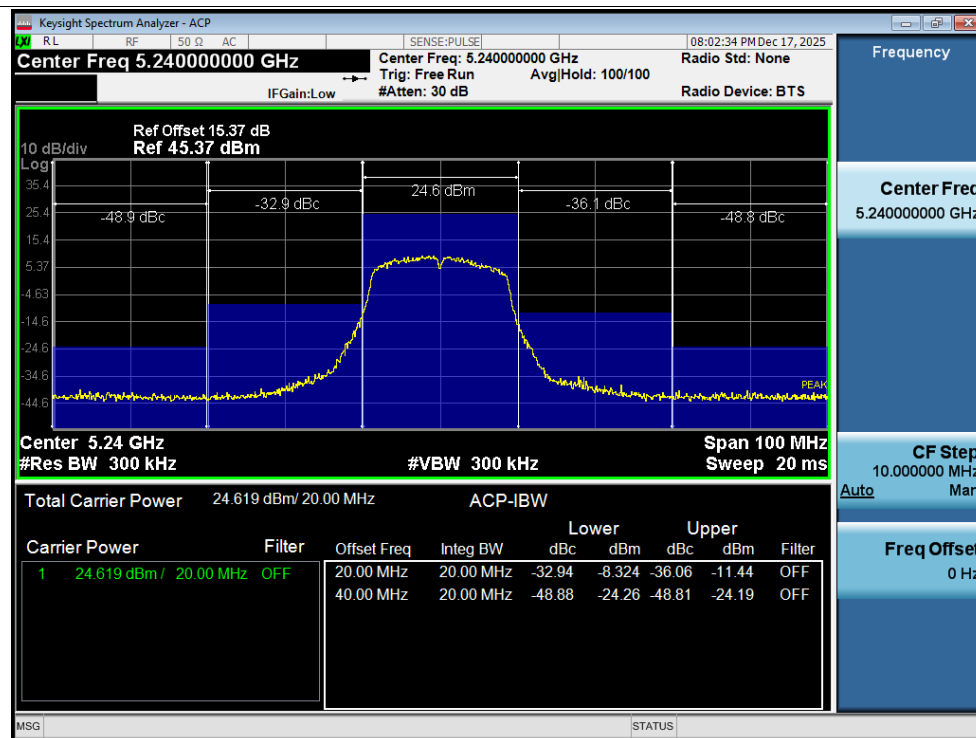
ACEP NVNT n20 5180MHz Ant1



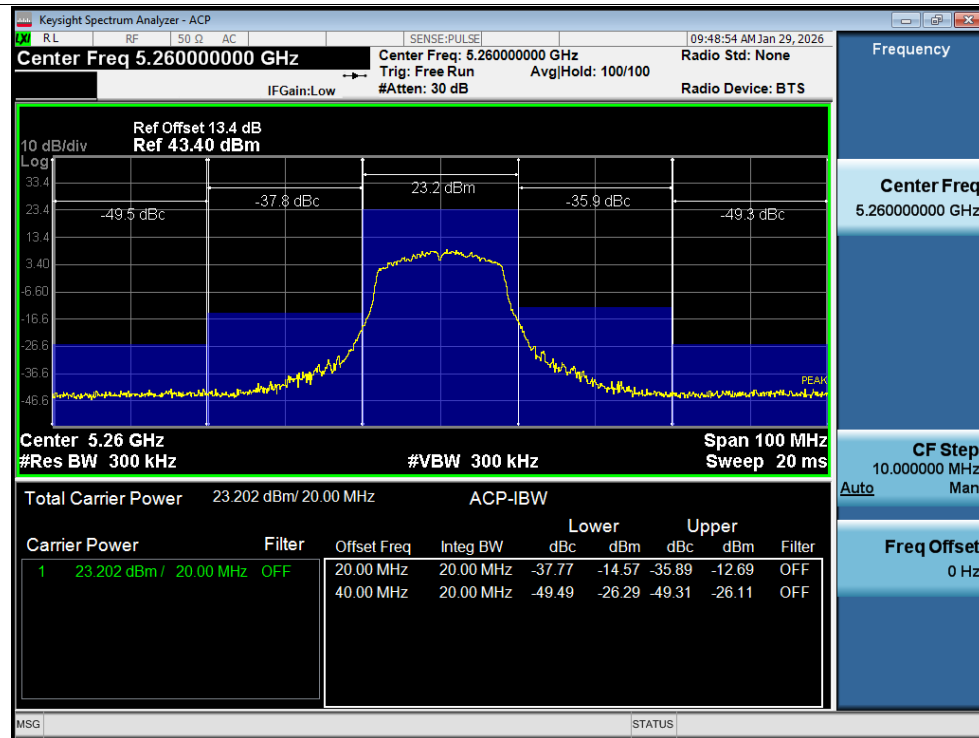
ACEP NVNT n20 5200MHz Ant1



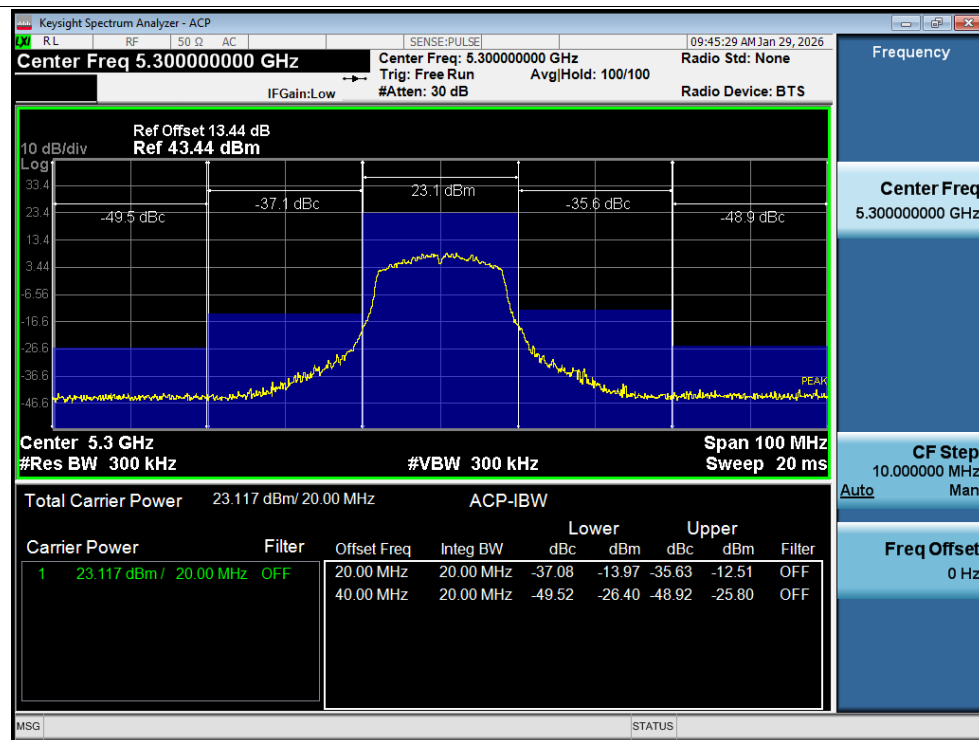
ACEP NVNT n20 5240MHz Ant1



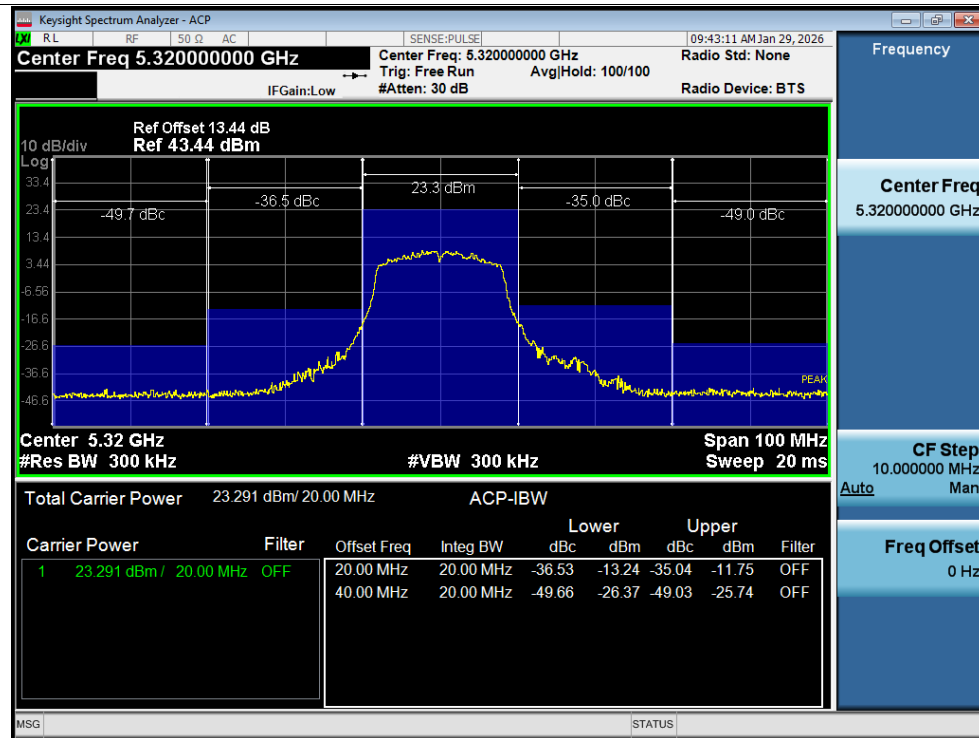
ACEP NVNT n20 5260MHz Ant1



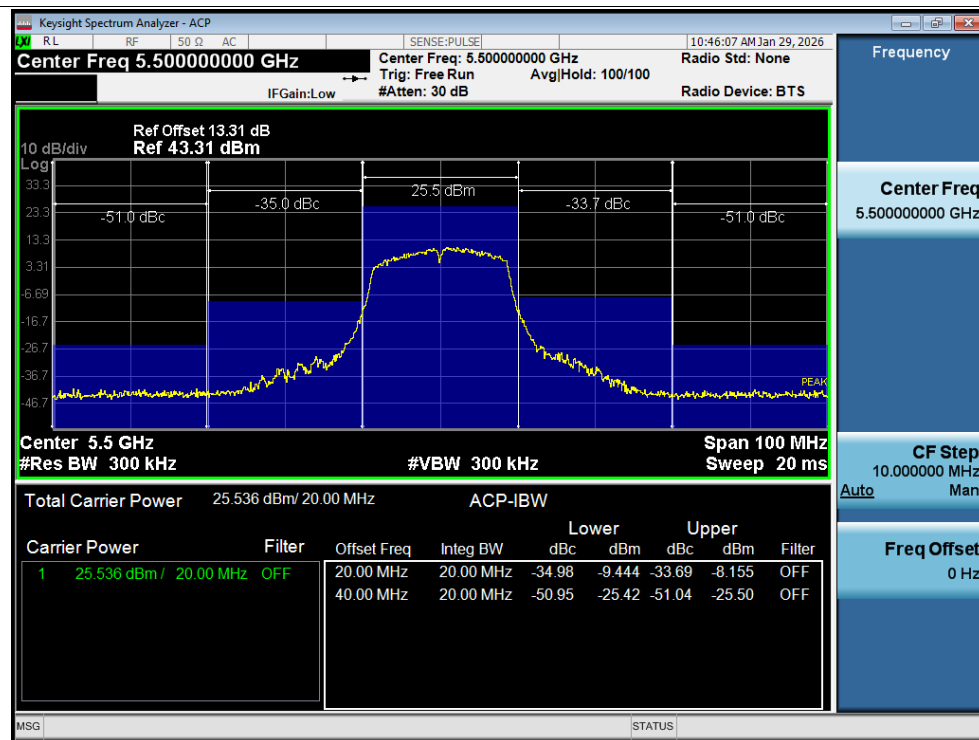
ACEP NVNT n20 5300MHz Ant1



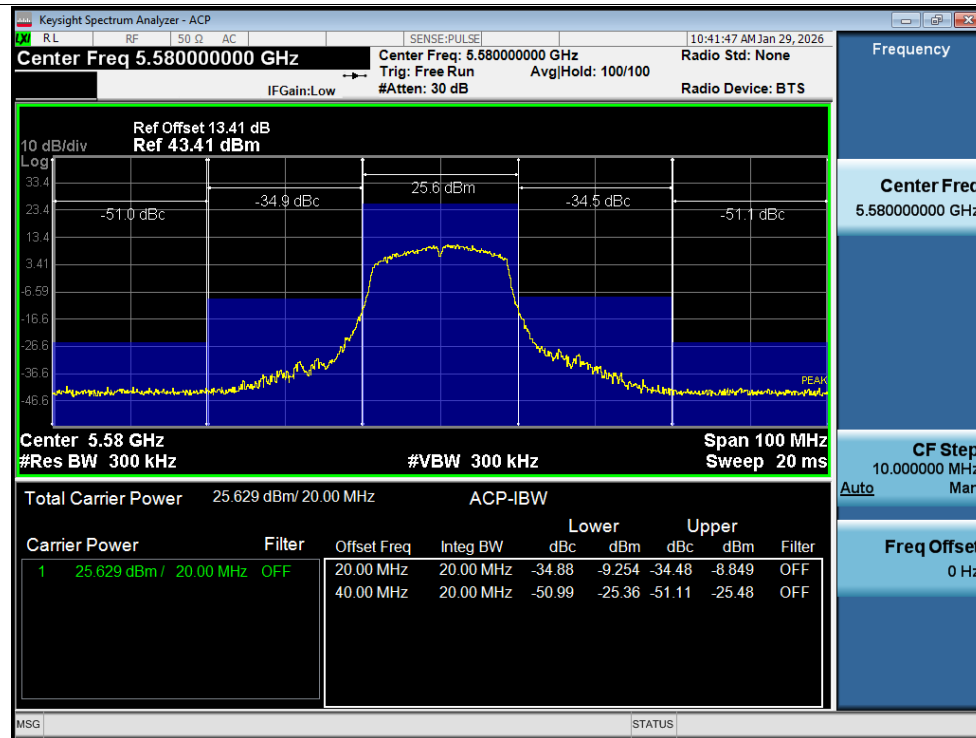
ACEP NVNT n20 5320MHz Ant1



ACEP NVNT n20 5500MHz Ant1



ACEP NVNT n20 5580MHz Ant1



ACEP NVNT n20 5700MHz Ant1

