

FCC Appendix RF Test Data for 5.3GWIFI

Product Name: Automotive Diagnostic Tool

Test Model: VD700

Environmental Conditions

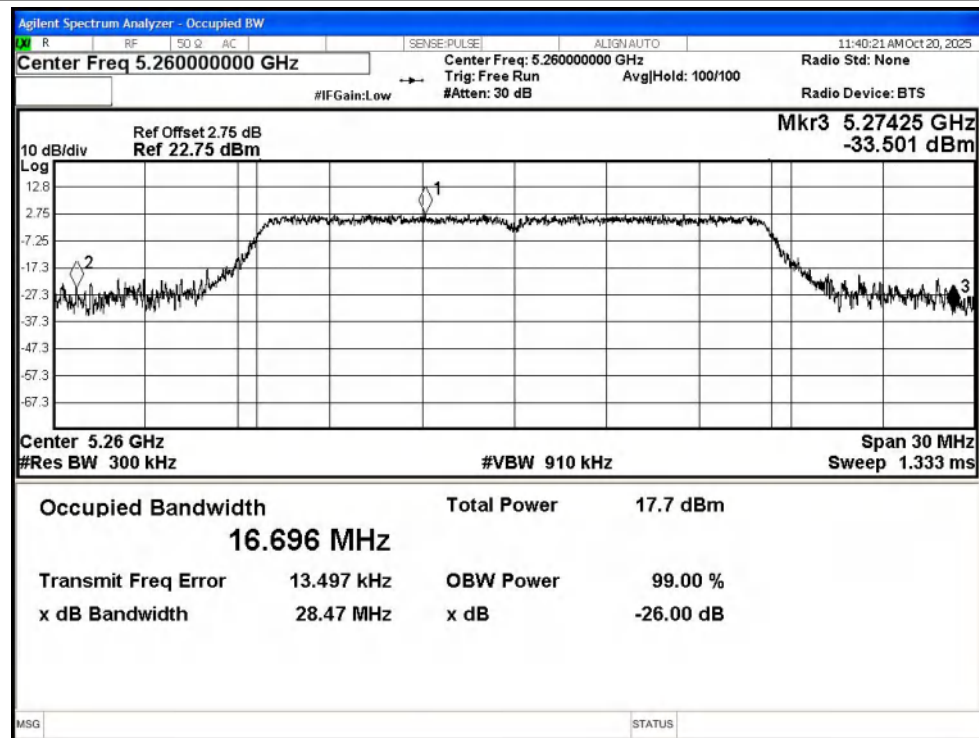
Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1. -26dB Bandwidth

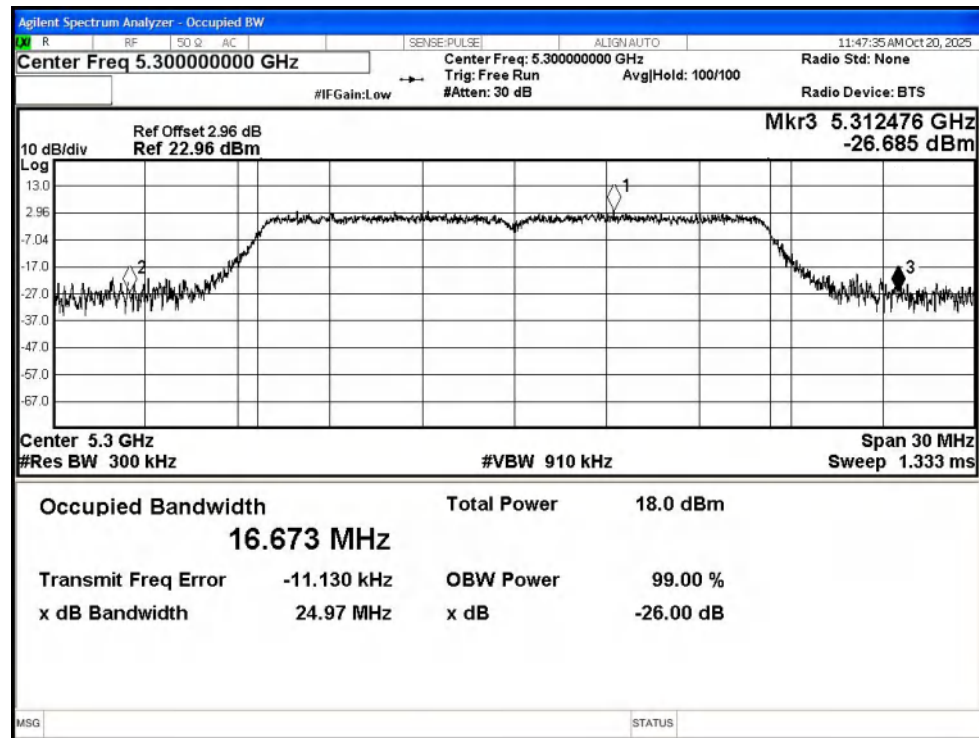
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	28.473	---	Pass
NVNT	a	5300	Ant1	24.974	---	Pass
NVNT	a	5320	Ant1	26.225	---	Pass
NVNT	n20	5260	Ant1	27.155	---	Pass
NVNT	n20	5300	Ant1	28.744	---	Pass
NVNT	n20	5320	Ant1	28.487	---	Pass
NVNT	n40	5270	Ant1	44.913	---	Pass
NVNT	n40	5310	Ant1	43.199	---	Pass
NVNT	ac20	5260	Ant1	24.993	---	Pass
NVNT	ac20	5300	Ant1	27.317	---	Pass
NVNT	ac20	5320	Ant1	29.194	---	Pass
NVNT	ac40	5270	Ant1	56.651	---	Pass
NVNT	ac40	5310	Ant1	44.48	---	Pass
NVNT	ac80	5290	Ant1	86.736	---	Pass

Test Graphs

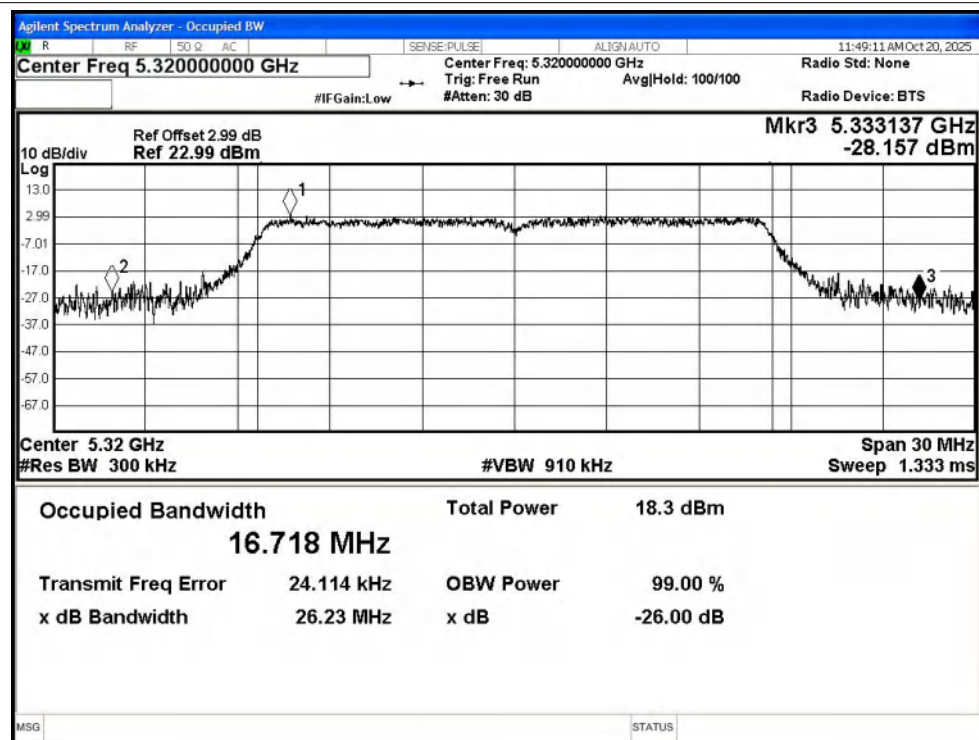
-26dB Bandwidth NVNT a 5260MHz Ant1



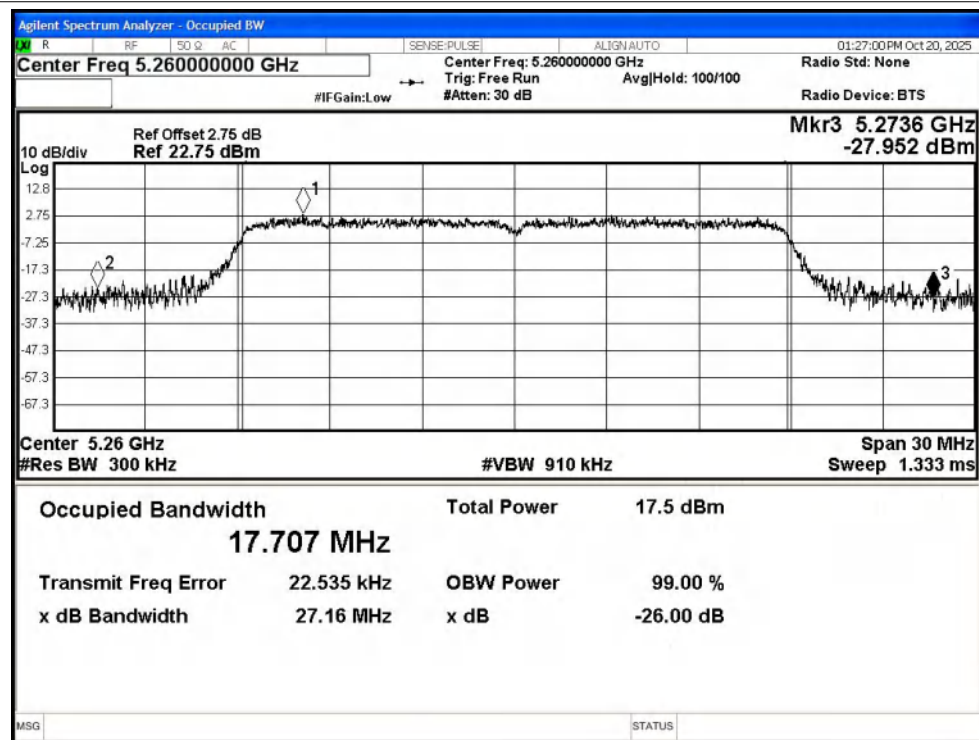
-26dB Bandwidth NVNT a 5300MHz Ant1



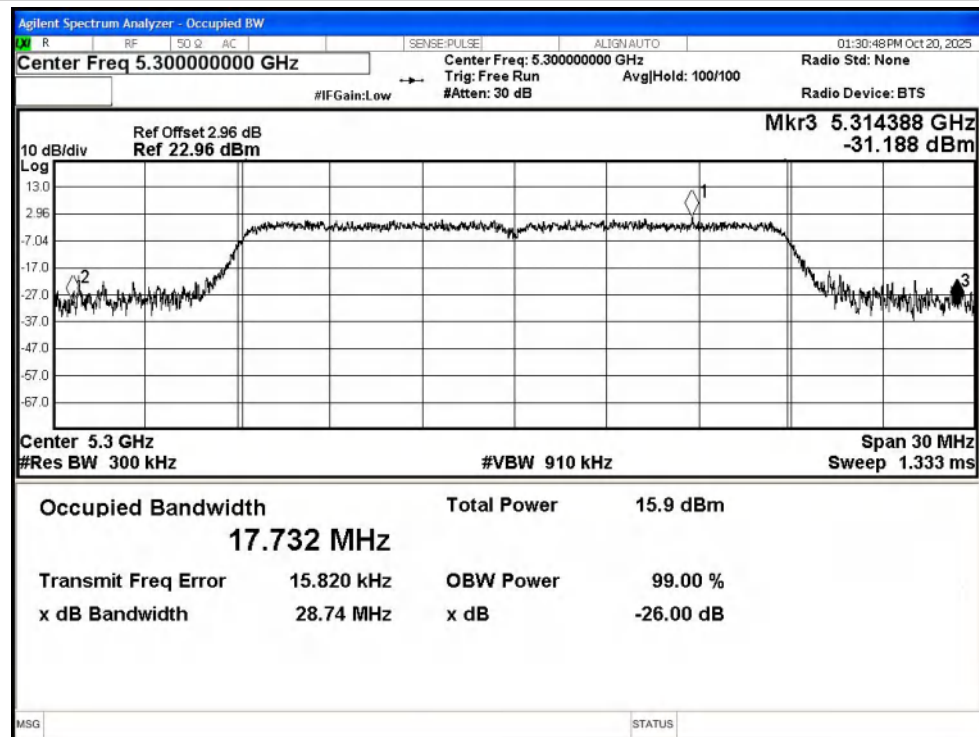
-26dB Bandwidth NVNT a 5320MHz Ant1



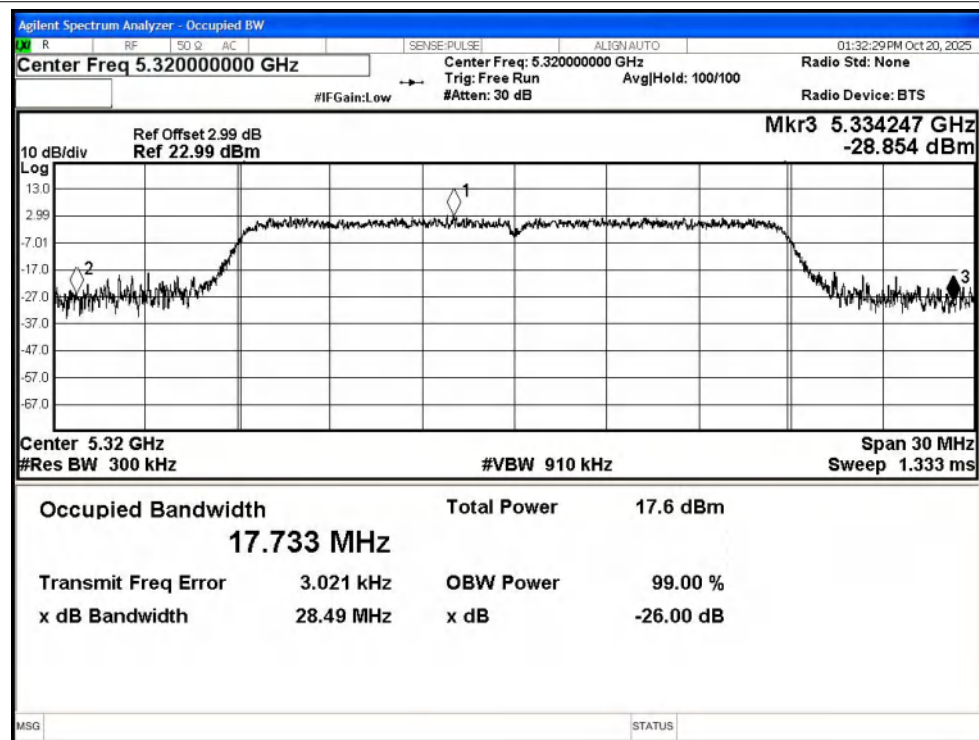
-26dB Bandwidth NVNT n20 5260MHz Ant1



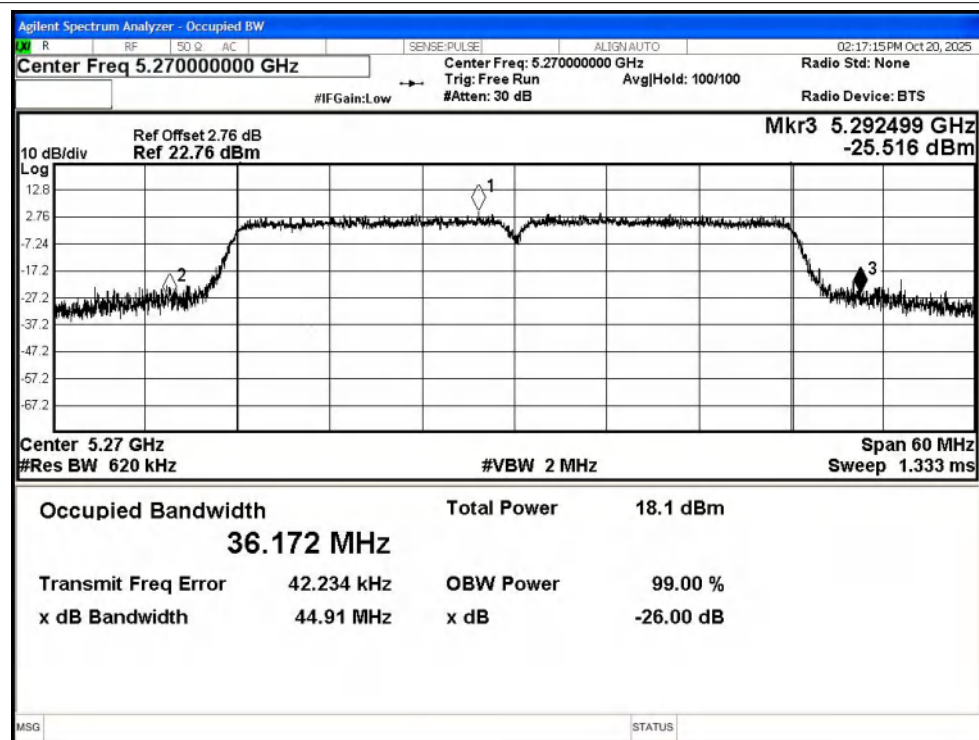
-26dB Bandwidth NVNT n20 5300MHz Ant1



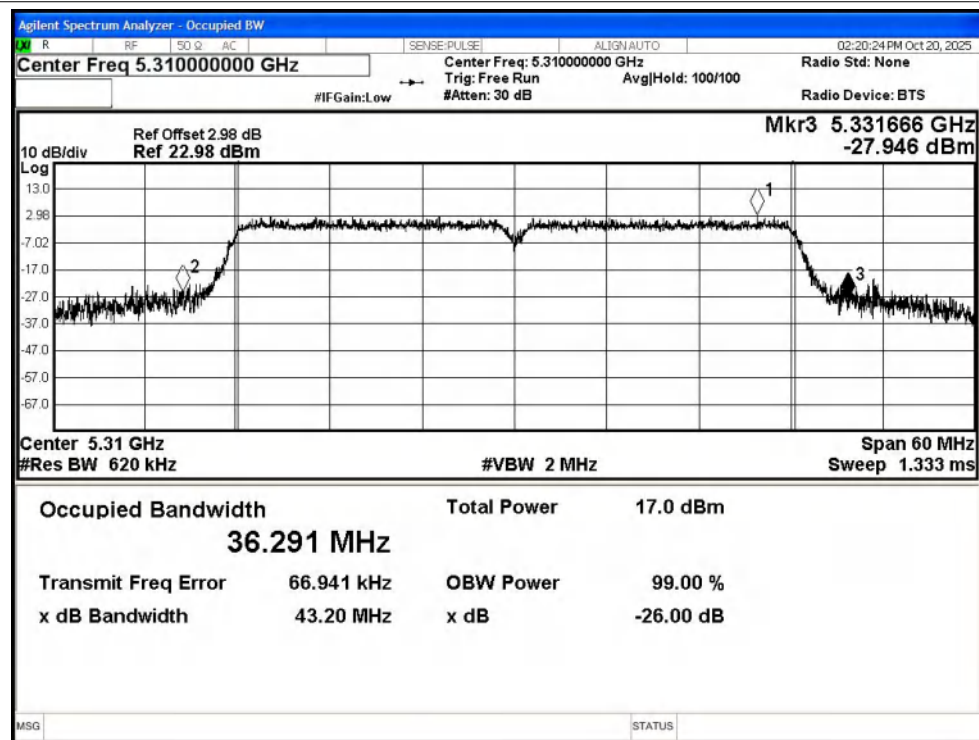
-26dB Bandwidth NVNT n20 5320MHz Ant1



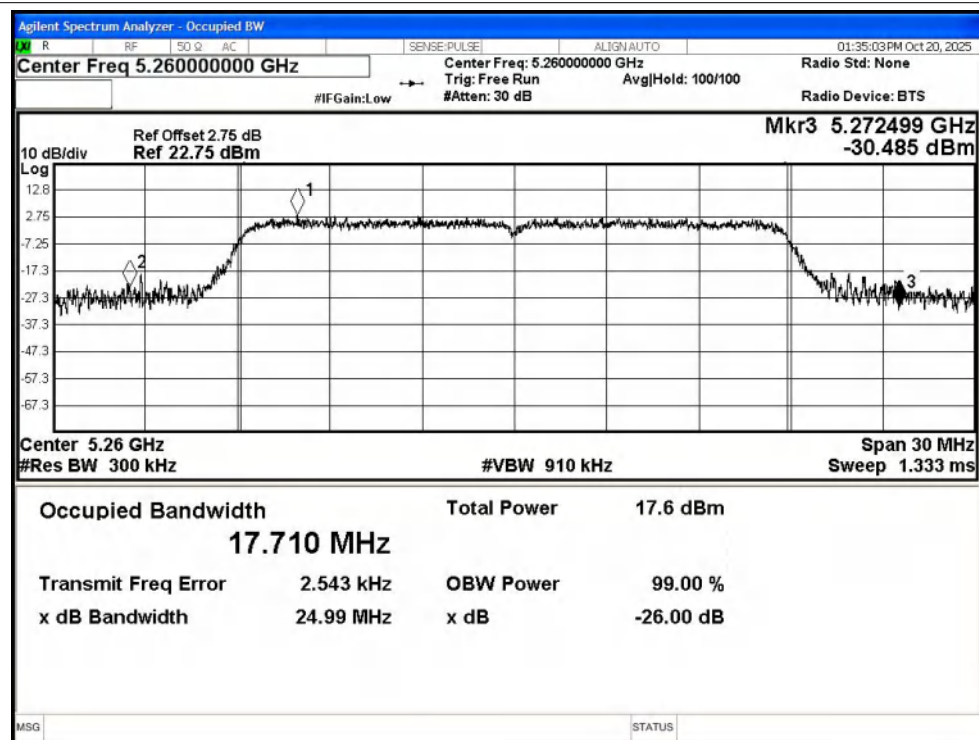
-26dB Bandwidth NVNT n40 5270MHz Ant1



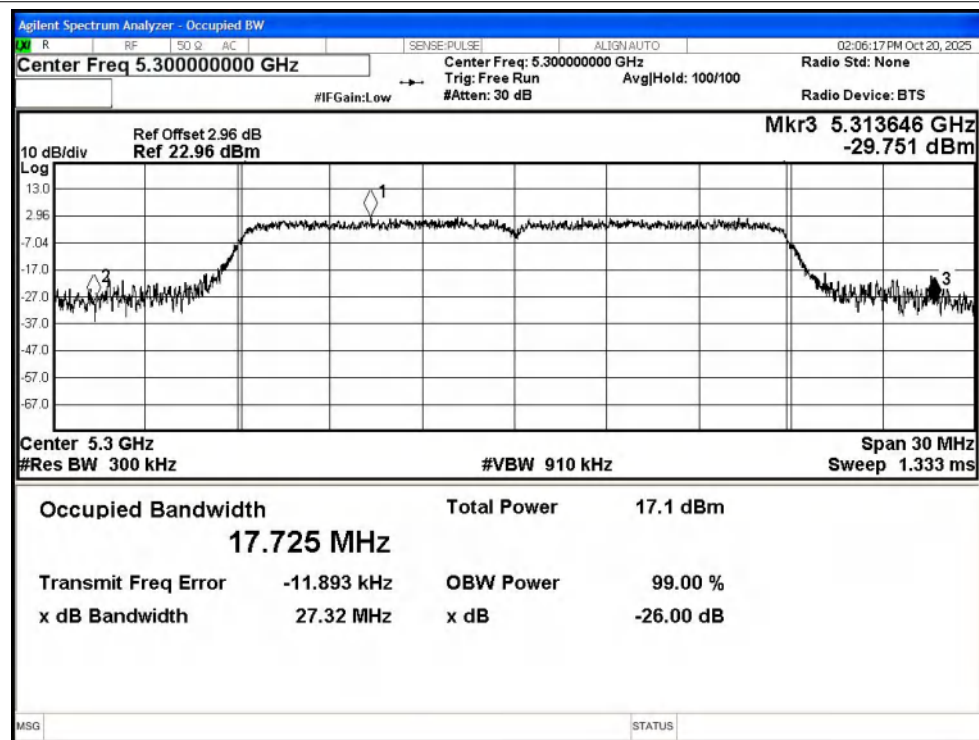
-26dB Bandwidth NVNT n40 5310MHz Ant1



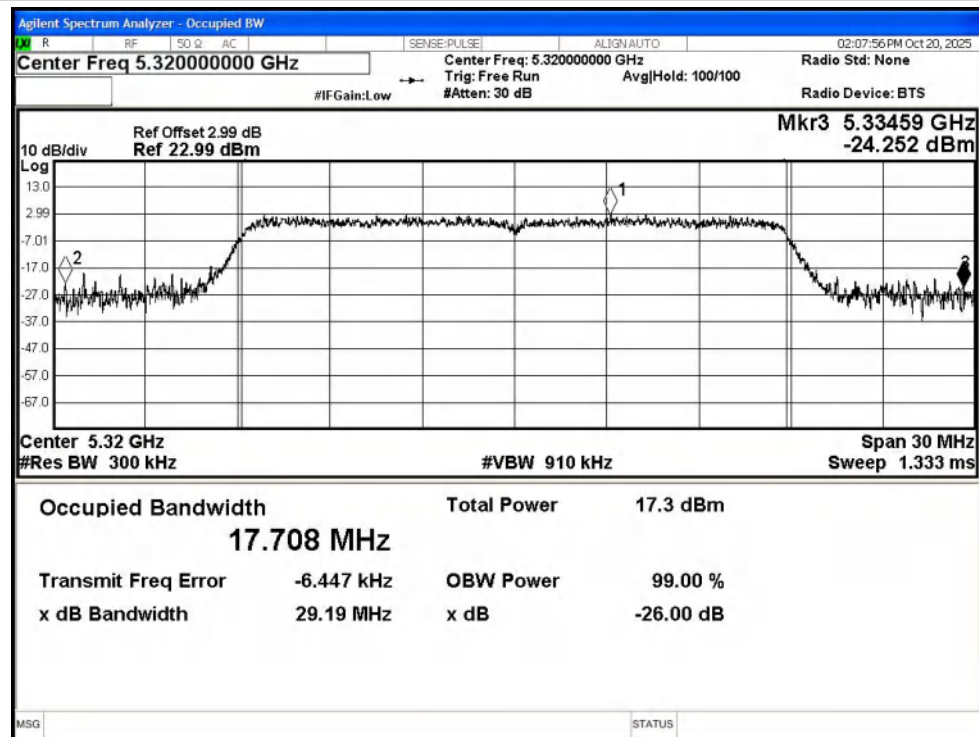
-26dB Bandwidth NVNT ac20 5260MHz Ant1



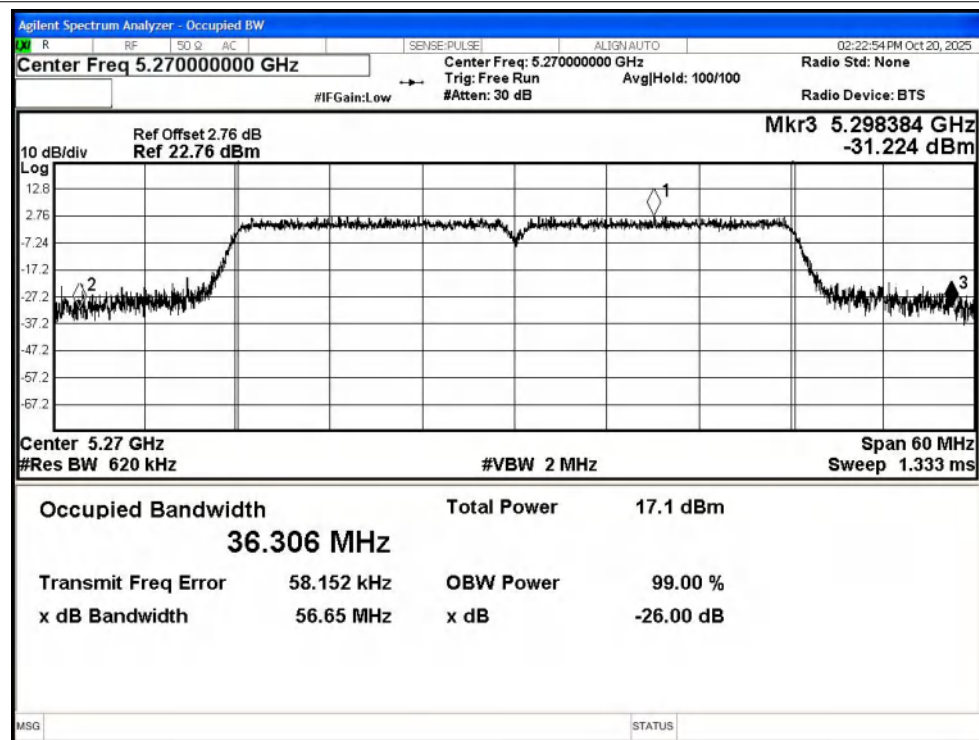
-26dB Bandwidth NVNT ac20 5300MHz Ant1



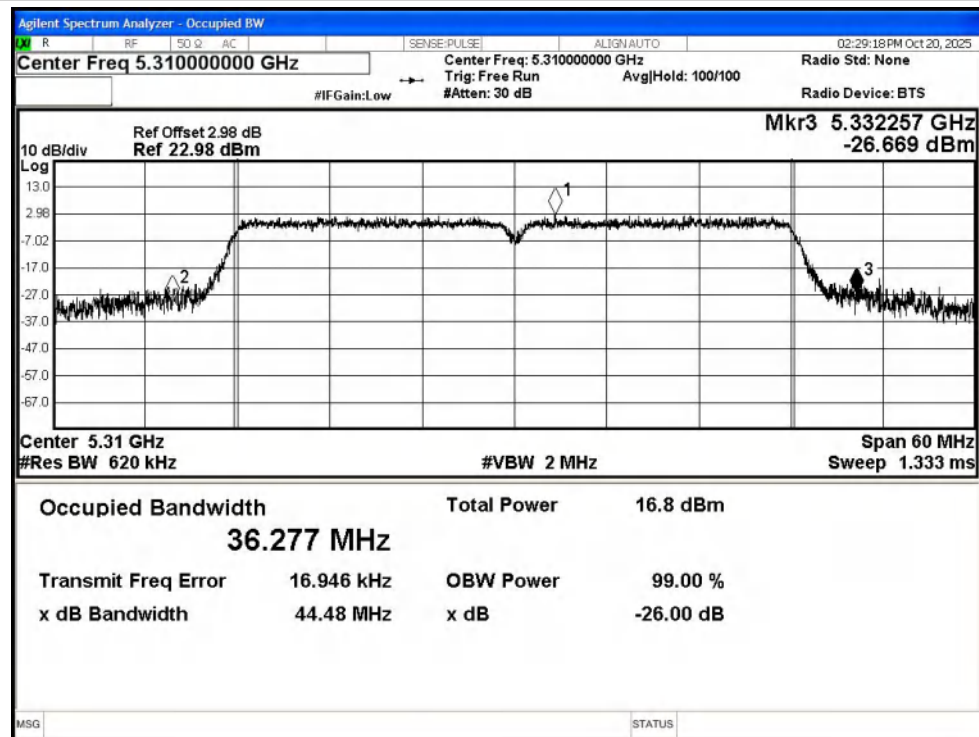
-26dB Bandwidth NVNT ac20 5320MHz Ant1



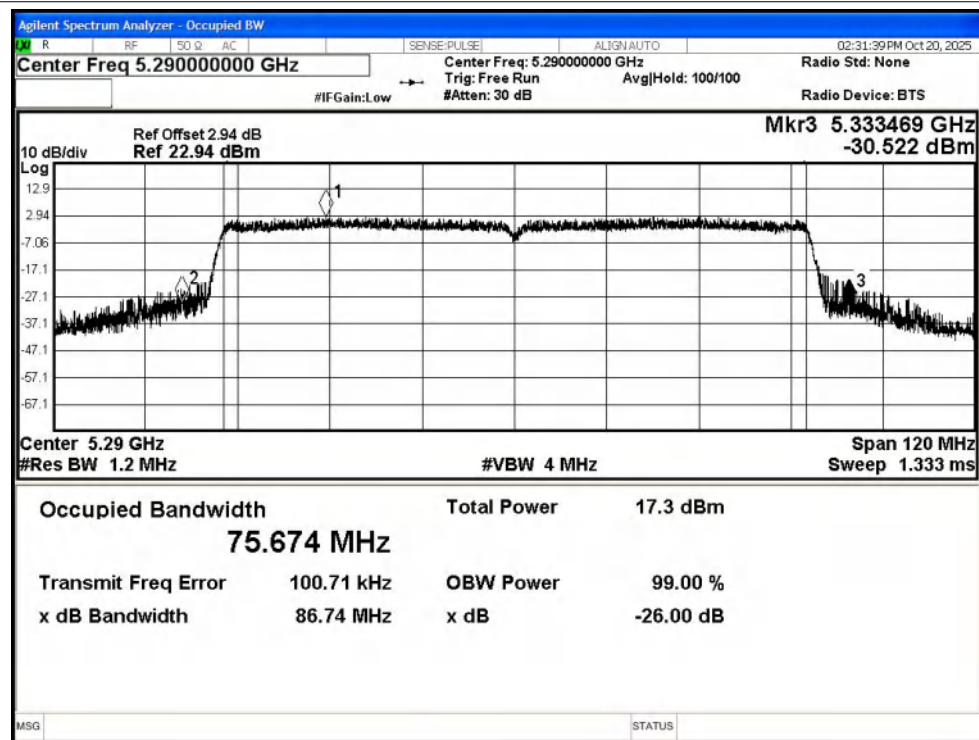
-26dB Bandwidth NVNT ac40 5270MHz Ant1



-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1



2. Maximum Conducted Output Power

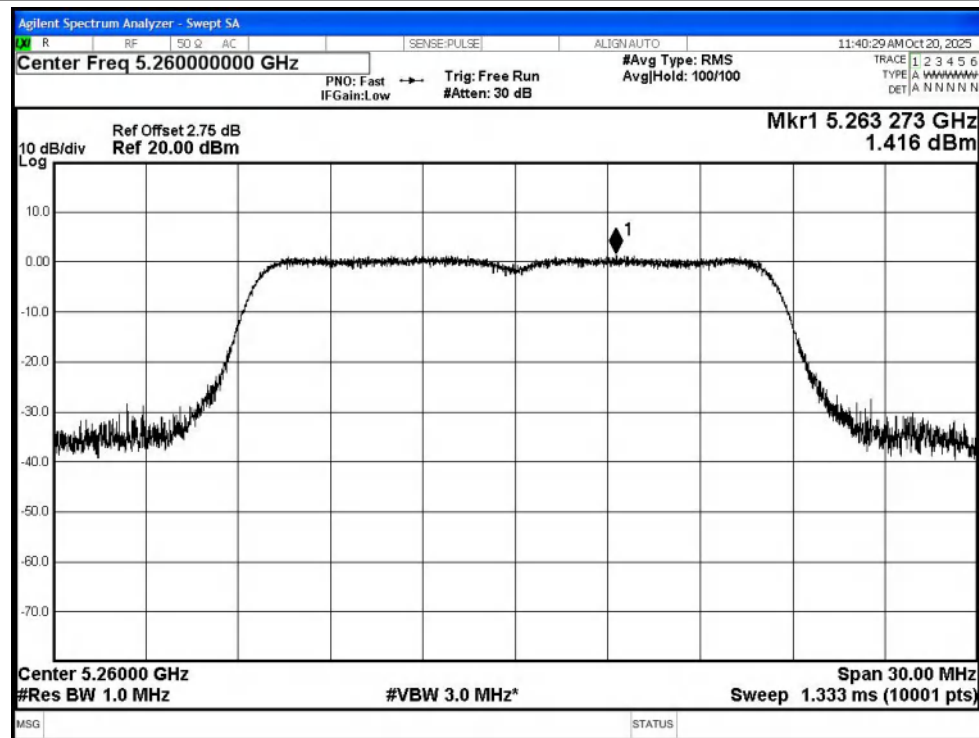
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.56	0.24	11.8	24	Pass
NVNT	a	5300	Ant1	12.29	0.24	12.53	24	Pass
NVNT	a	5320	Ant1	12.59	0.24	12.83	24	Pass
NVNT	n20	5260	Ant1	12.06	0.12	12.18	24	Pass
NVNT	n20	5300	Ant1	10.41	0.12	10.53	24	Pass
NVNT	n20	5320	Ant1	12.16	0.12	12.28	24	Pass
NVNT	n40	5270	Ant1	11.63	0.23	11.86	24	Pass
NVNT	n40	5310	Ant1	10.82	0.23	11.05	24	Pass
NVNT	ac20	5260	Ant1	12.1	0.12	12.22	24	Pass
NVNT	ac20	5300	Ant1	11.68	0.12	11.8	24	Pass
NVNT	ac20	5320	Ant1	11.84	0.12	11.96	24	Pass
NVNT	ac40	5270	Ant1	10.96	0.24	11.2	24	Pass
NVNT	ac40	5310	Ant1	10.7	0.23	10.93	24	Pass
NVNT	ac80	5290	Ant1	10.27	0.47	10.74	24	Pass

3. Maximum Power Spectral Density Level

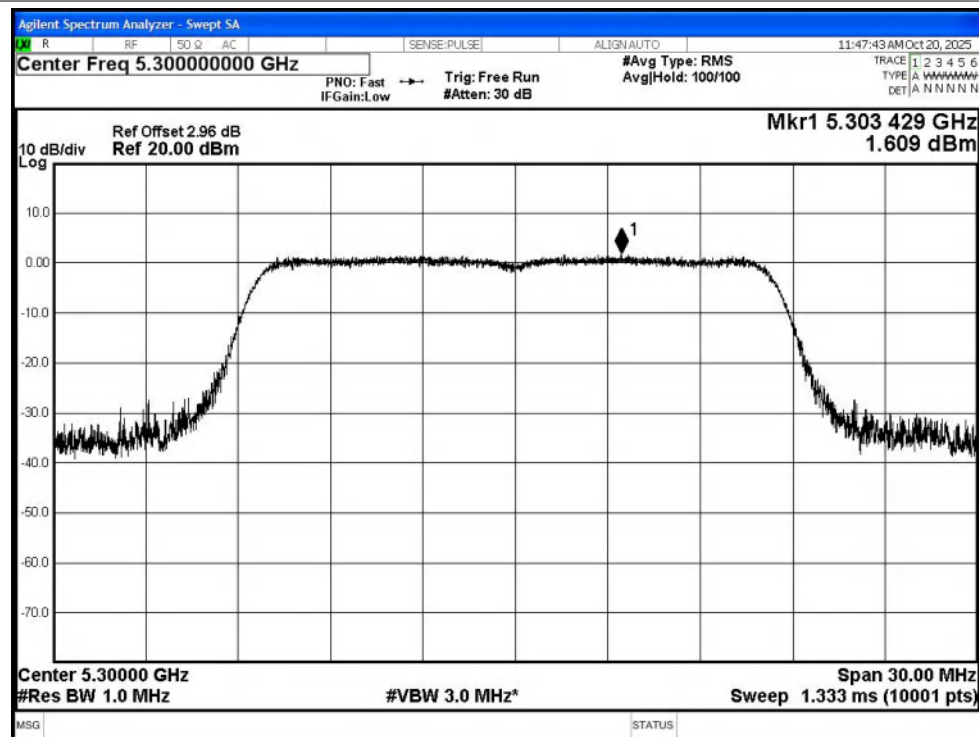
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NVNT	a	5260	Ant1	1.42	0.24	1.66	11	Pass
NVNT	a	5300	Ant1	1.61	0.24	1.85	11	Pass
NVNT	a	5320	Ant1	2.06	0.24	2.3	11	Pass
NVNT	n20	5260	Ant1	1.02	0.12	1.14	11	Pass
NVNT	n20	5300	Ant1	-0.44	0.12	-0.32	11	Pass
NVNT	n20	5320	Ant1	1.36	0.12	1.48	11	Pass
NVNT	n40	5270	Ant1	-1.91	0.23	-1.68	11	Pass
NVNT	n40	5310	Ant1	-3.14	0.23	-2.91	11	Pass
NVNT	ac20	5260	Ant1	1.17	0.12	1.29	11	Pass
NVNT	ac20	5300	Ant1	0.7	0.12	0.82	11	Pass
NVNT	ac20	5320	Ant1	0.87	0.12	0.99	11	Pass
NVNT	ac40	5270	Ant1	-3.19	0.24	-2.95	11	Pass
NVNT	ac40	5310	Ant1	-3.38	0.23	-3.15	11	Pass
NVNT	ac80	5290	Ant1	-6.63	0.47	-6.16	11	Pass

Test Graphs

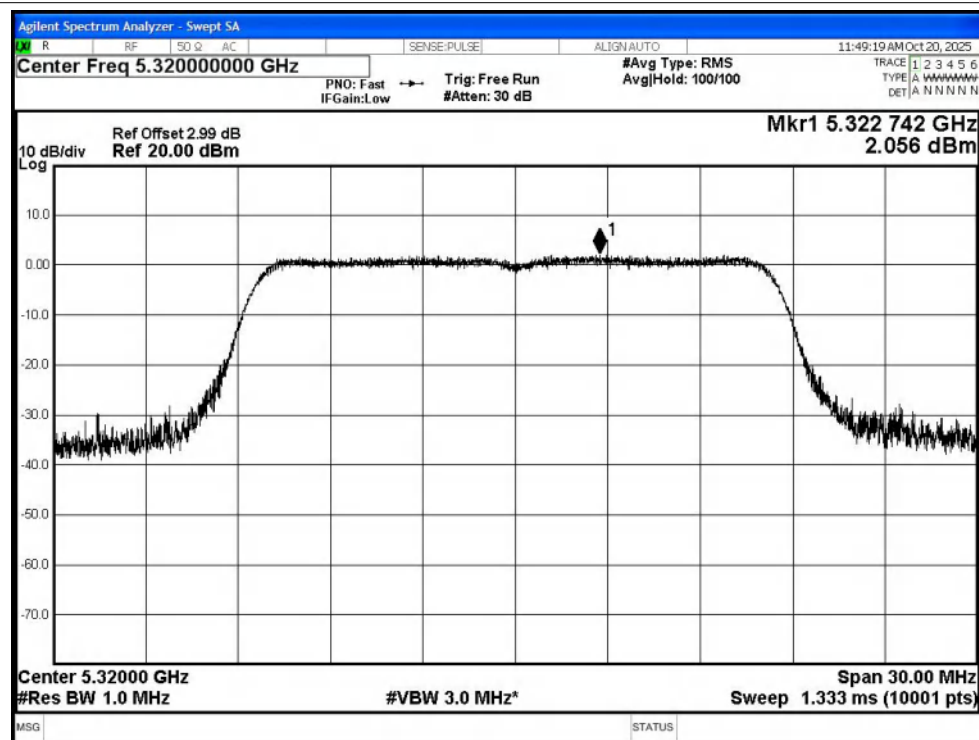
PSD NVNT a 5260MHz Ant1



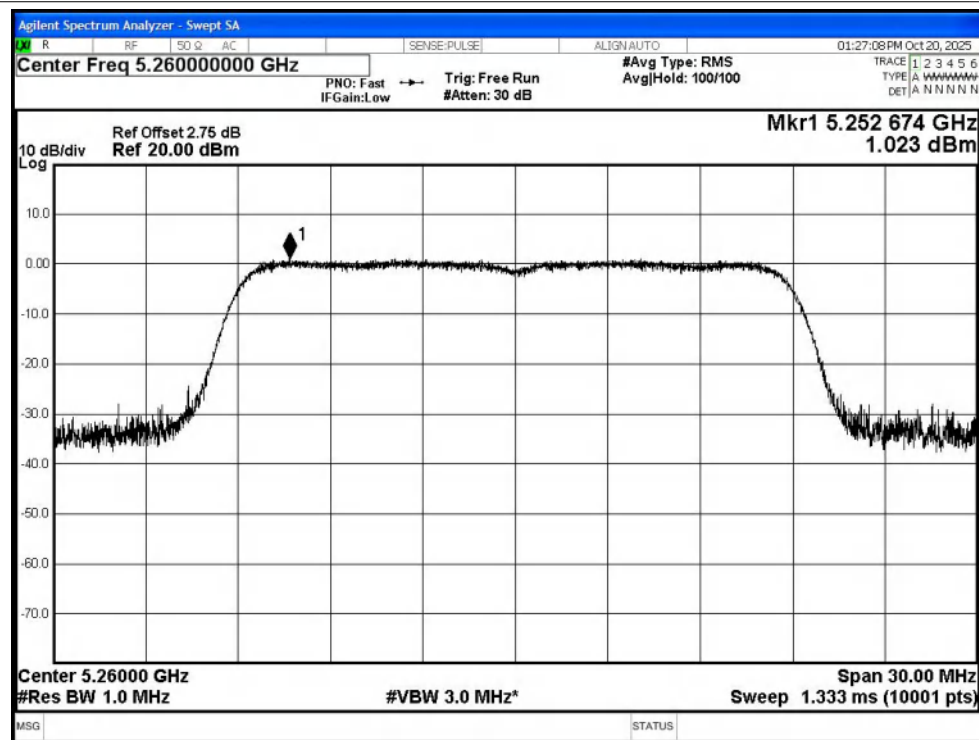
PSD NVNT a 5300MHz Ant1



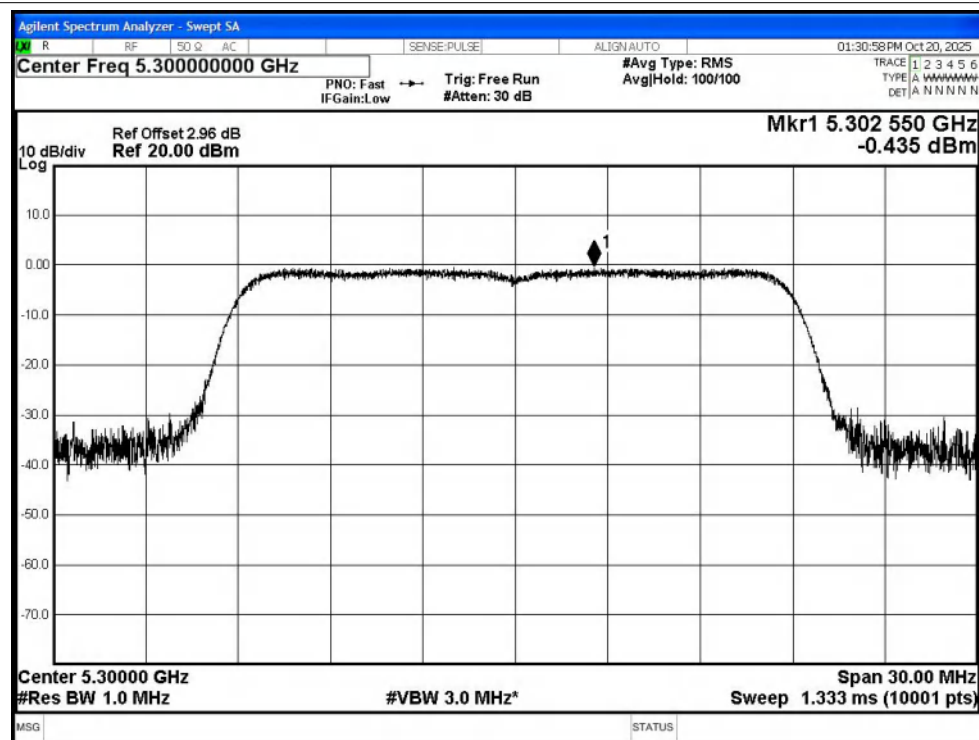
PSD NVNT a 5320MHz Ant1



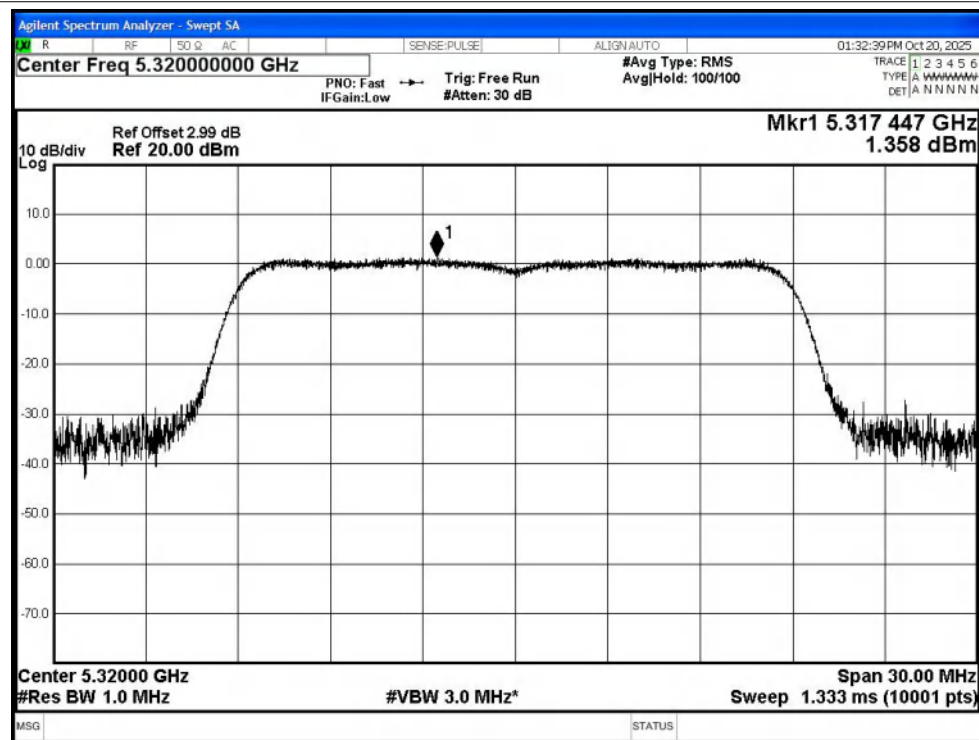
PSD NVNT n20 5260MHz Ant1



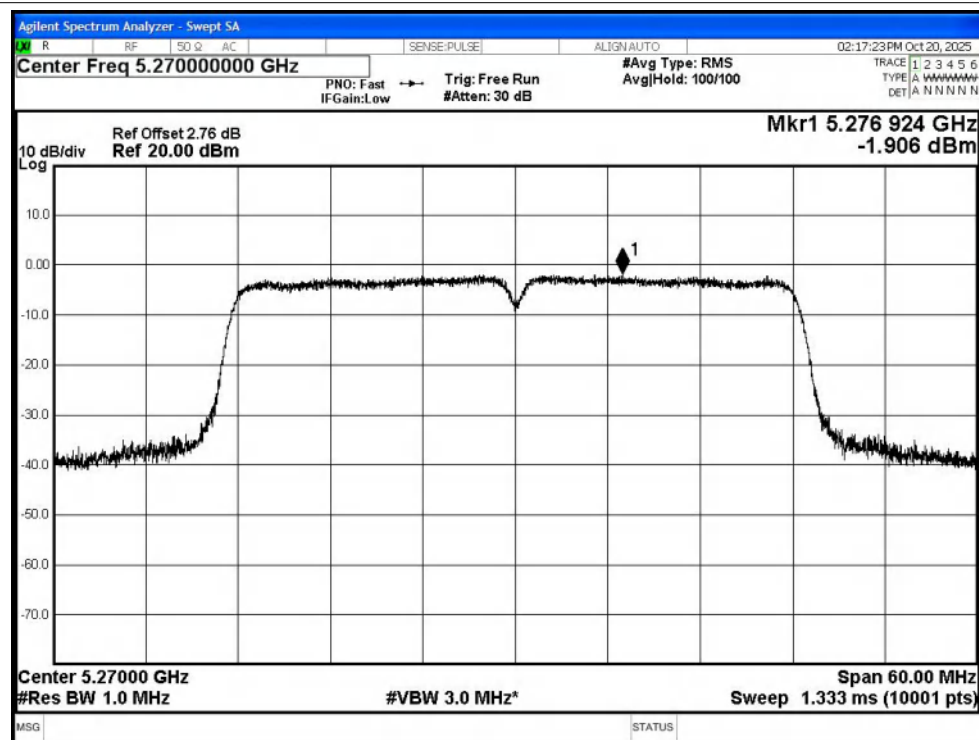
PSD NVNT n20 5300MHz Ant1



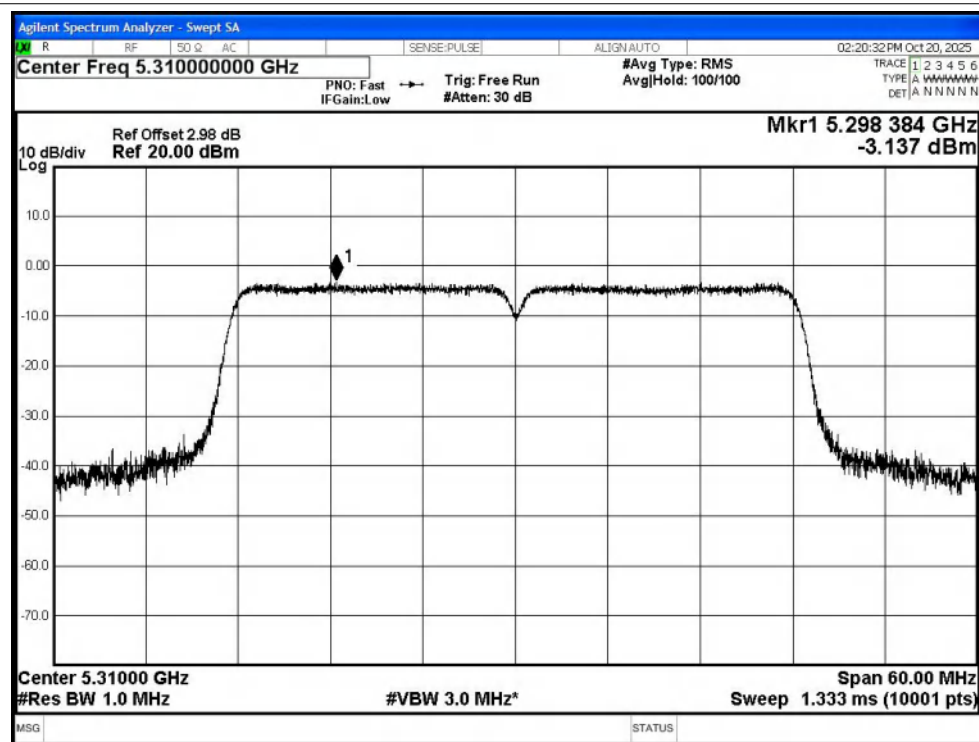
PSD NVNT n20 5320MHz Ant1



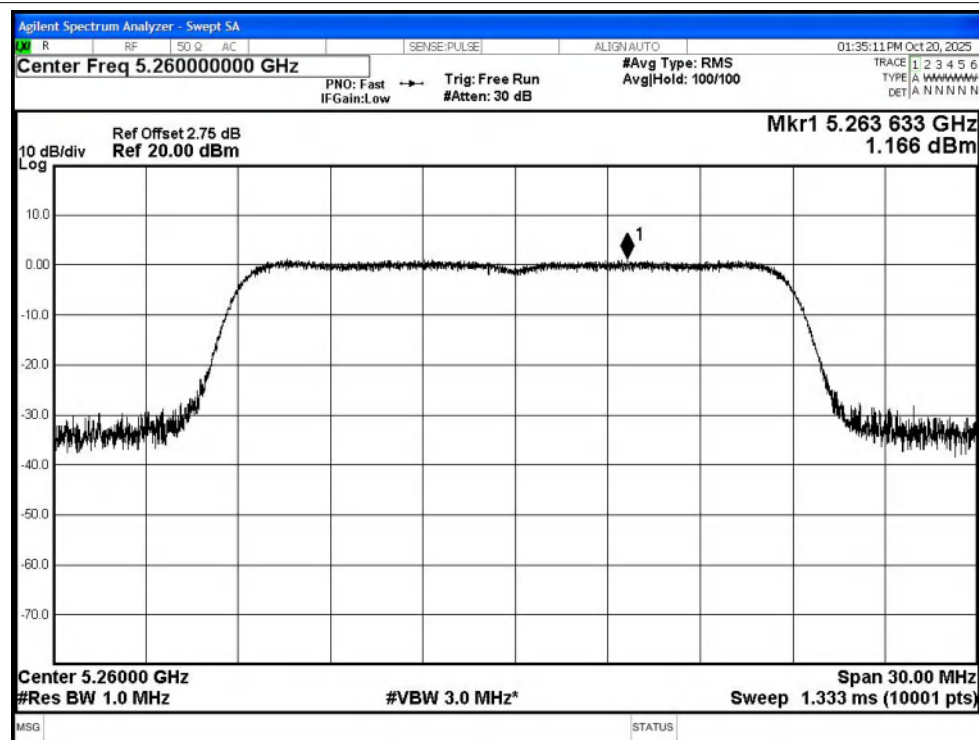
PSD NVNT n40 5270MHz Ant1



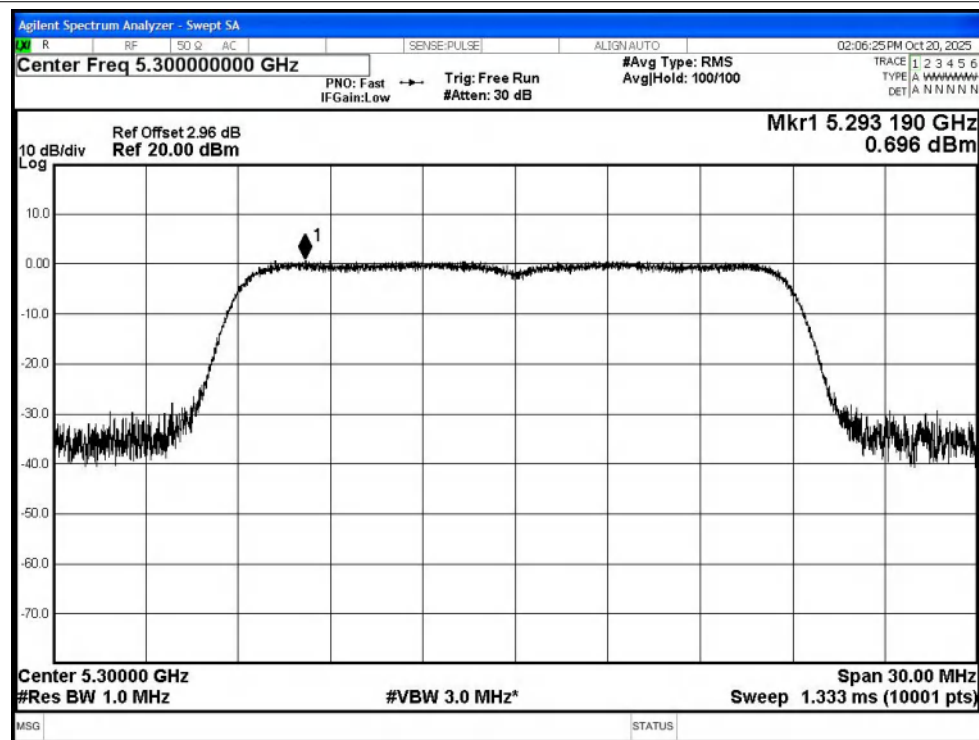
PSD NVNT n40 5310MHz Ant1



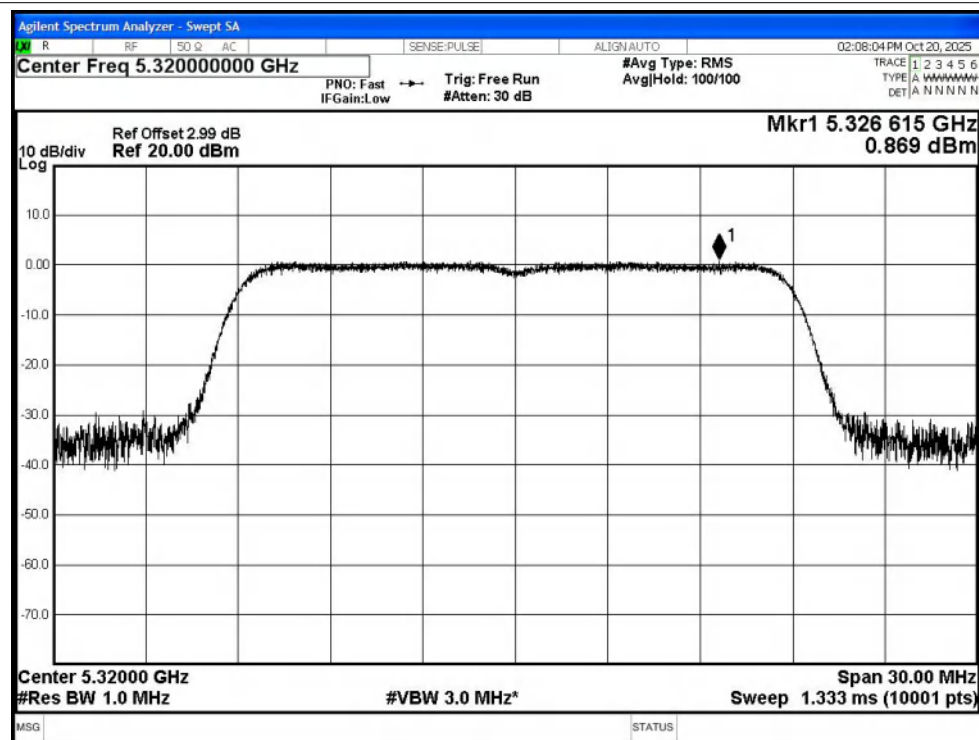
PSD NVNT ac20 5260MHz Ant1



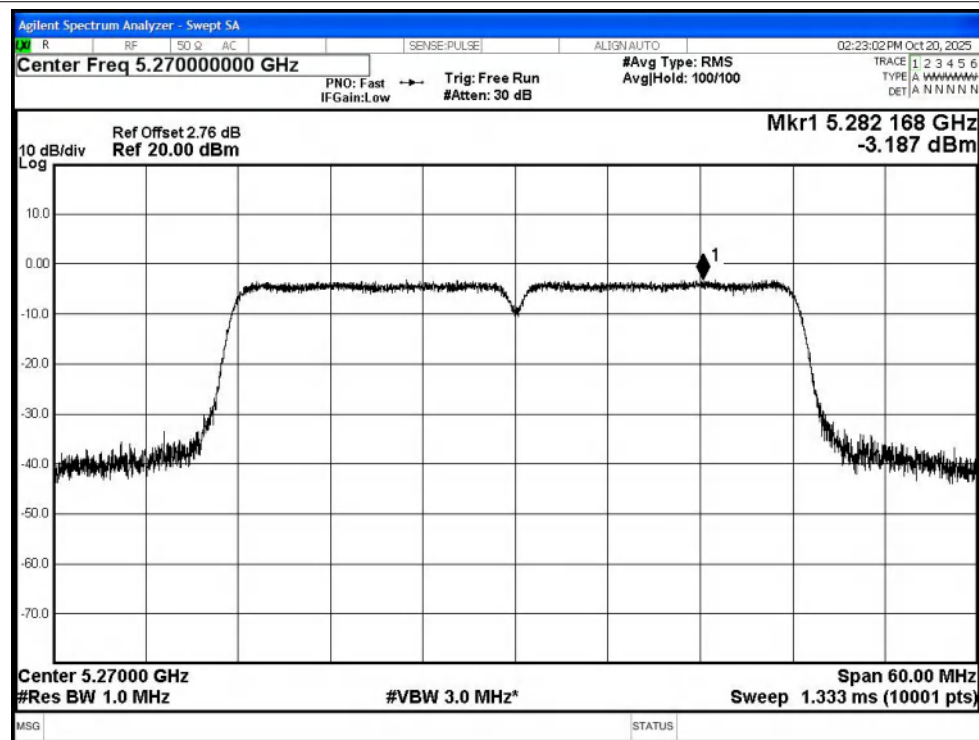
PSD NVNT ac20 5300MHz Ant1



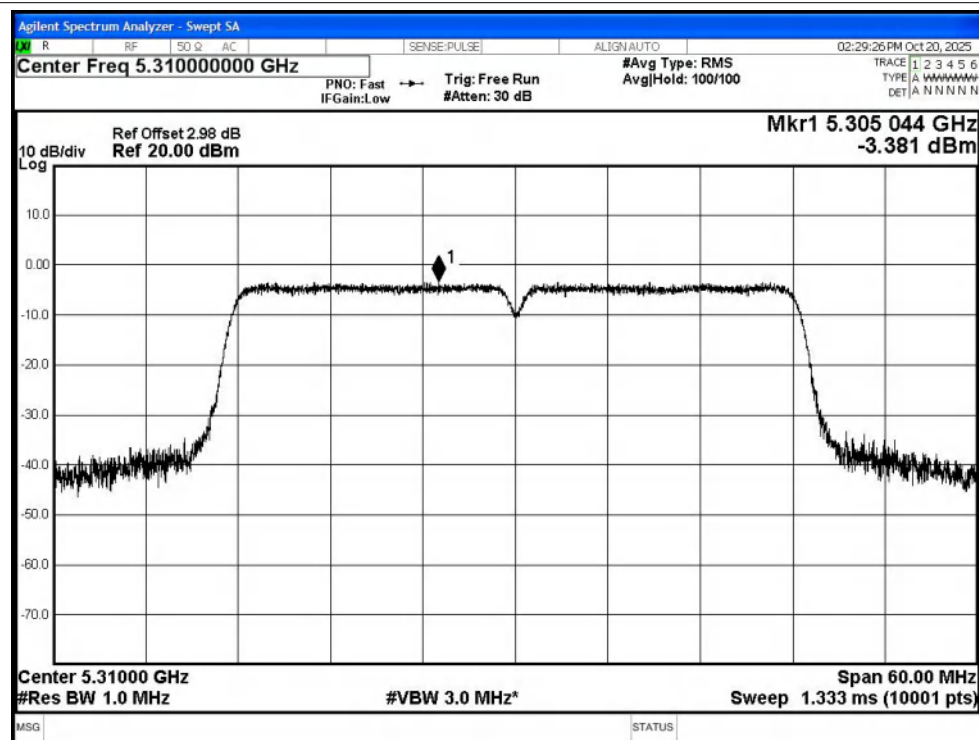
PSD NVNT ac20 5320MHz Ant1



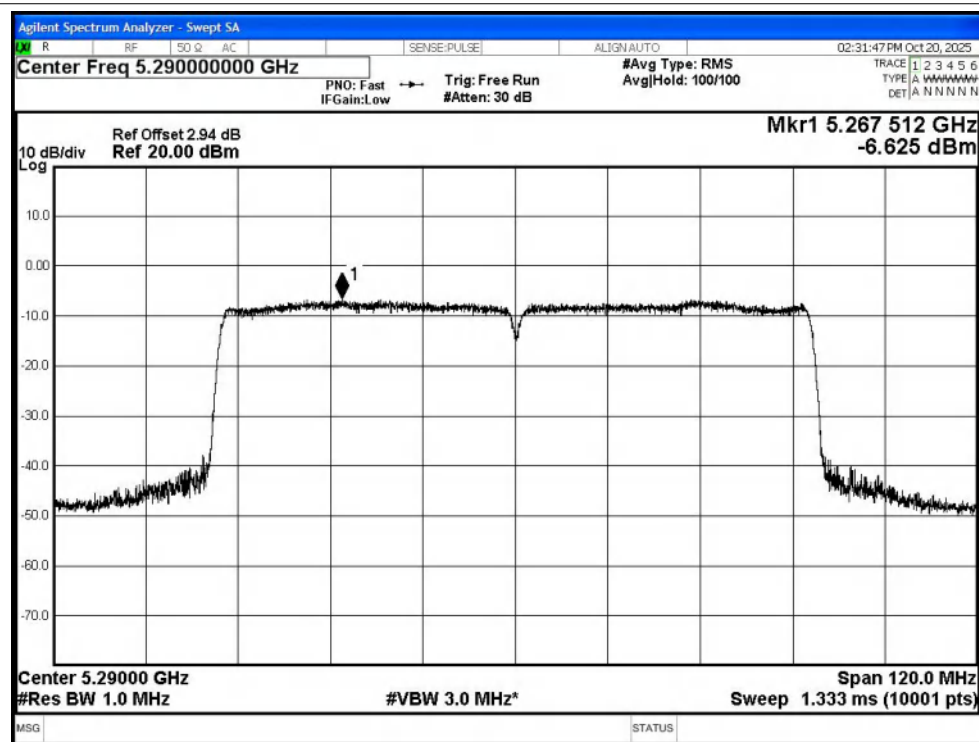
PSD NVNT ac40 5270MHz Ant1



PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz Ant1



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	5260	Ant1	4500	-49.71	2.24	-	47.76	Peak	68.2	Pass
NVNT	a	5260	Ant1	4500	-59.45	2.24	0.24	38.26	Average	54	Pass
NVNT	a	5260	Ant1	4820.58	-46.7	2.24	-	50.77	Peak	68.2	Pass
NVNT	a	5260	Ant1	5085.78	-56.94	2.24	0.24	40.77	Average	54	Pass
NVNT	a	5260	Ant1	5150	-49.82	2.24	-	47.65	Peak	68.2	Pass
NVNT	a	5260	Ant1	5150	-57.89	2.24	0.24	39.82	Average	54	Pass
NVNT	a	5320	Ant1	5350	-46.09	2.24	-	51.38	Peak	68.2	Pass
NVNT	a	5320	Ant1	5350	-56.5	2.24	0.24	41.21	Average	54	Pass
NVNT	a	5320	Ant1	5460	-50.95	2.24	-	46.52	Peak	68.2	Pass
NVNT	a	5320	Ant1	5460	-58.78	2.24	0.24	38.93	Average	54	Pass
NVNT	n20	5260	Ant1	4500	-51.3	2.24	-	46.17	Peak	68.2	Pass
NVNT	n20	5260	Ant1	4500	-59.47	2.24	0.12	38.12	Average	54	Pass
NVNT	n20	5260	Ant1	5113.86	-46.94	2.24	-	50.53	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5050.68	-57.1	2.24	0.12	40.49	Average	54	Pass
NVNT	n20	5260	Ant1	5150	-50.79	2.24	-	46.68	Peak	68.2	Pass
NVNT	n20	5260	Ant1	5150	-57.61	2.24	0.12	39.98	Average	54	Pass
NVNT	n20	5320	Ant1	5350	-44.73	2.24	-	52.74	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350	-56.94	2.24	0.12	40.65	Average	54	Pass
NVNT	n20	5320	Ant1	5351.2	-42.12	2.24	-	55.35	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5350.8	-55.94	2.24	0.12	41.65	Average	54	Pass
NVNT	n20	5320	Ant1	5460	-50.57	2.24	-	46.90	Peak	68.2	Pass
NVNT	n20	5320	Ant1	5460	-57.63	2.24	0.12	39.96	Average	54	Pass
NVNT	n40	5270	Ant1	4500	-50.32	2.24	-	47.15	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4500	-58.78	2.24	0.23	38.92	Average	54	Pass
NVNT	n40	5270	Ant1	4988.43	-46.76	2.24	-	50.71	Peak	68.2	Pass
NVNT	n40	5270	Ant1	4806.99	-56.91	2.24	0.23	40.79	Average	54	Pass
NVNT	n40	5270	Ant1	5150	-48.83	2.24	-	48.64	Peak	68.2	Pass
NVNT	n40	5270	Ant1	5150	-57.8	2.24	0.23	39.90	Average	54	Pass
NVNT	n40	5310	Ant1	5350	-46.31	2.24	-	51.16	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-55.83	2.24	0.23	41.87	Average	54	Pass
NVNT	n40	5310	Ant1	5354.2	-45.18	2.24	-	52.29	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5350	-55.83	2.24	0.23	41.87	Average	54	Pass
NVNT	n40	5310	Ant1	5460	-50.81	2.24	-	46.66	Peak	68.2	Pass
NVNT	n40	5310	Ant1	5460	-58.24	2.24	0.23	39.46	Average	54	Pass
NVNT	ac20	5260	Ant1	4500	-50.2	2.24	-	47.27	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	4500	-59.48	2.24	0.12	38.11	Average	54	Pass
NVNT	ac20	5260	Ant1	5094.36	-46.96	2.24	-	50.51	Peak	68.2	Pass
NVNT	ac20	5260	Ant1	5149.74	-57.03	2.24	0.12	40.56	Average	54	Pass
NVNT	ac20	5260	Ant1	5150	-50.25	2.24	-	47.22	Peak	68.2	Pass

NVNT	ac20	5260	Ant1	5150	-57.03	2.24	0.12	40.56	Average	54	Pass
NVNT	ac20	5320	Ant1	5350	-45.18	2.24	-	52.29	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350	-56.53	2.24	0.12	41.06	Average	54	Pass
NVNT	ac20	5320	Ant1	5350.2	-45	2.24	-	52.47	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5350.4	-56.22	2.24	0.12	41.37	Average	54	Pass
NVNT	ac20	5320	Ant1	5460	-50.06	2.24	-	47.41	Peak	68.2	Pass
NVNT	ac20	5320	Ant1	5460	-58.26	2.24	0.12	39.33	Average	54	Pass
NVNT	ac40	5270	Ant1	4500	-51.57	2.24	-	45.90	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4500	-59.43	2.24	0.24	38.28	Average	54	Pass
NVNT	ac40	5270	Ant1	5142.33	-46.8	2.24	-	50.67	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	4773.78	-56.88	2.24	0.24	40.83	Average	54	Pass
NVNT	ac40	5270	Ant1	5150	-49.28	2.24	-	48.19	Peak	68.2	Pass
NVNT	ac40	5270	Ant1	5150	-57.68	2.24	0.24	40.03	Average	54	Pass
NVNT	ac40	5310	Ant1	5350	-45.09	2.24	-	52.38	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-56.18	2.24	0.23	41.52	Average	54	Pass
NVNT	ac40	5310	Ant1	5350.6	-43.36	2.24	-	54.11	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5350	-56.18	2.24	0.23	41.52	Average	54	Pass
NVNT	ac40	5310	Ant1	5460	-47.46	2.24	-	50.01	Peak	68.2	Pass
NVNT	ac40	5310	Ant1	5460	-58.09	2.24	0.23	39.61	Average	54	Pass
NVNT	ac80	5290	Ant1	4500	-50.58	2.24	-	46.89	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	4500	-58.99	2.24	0.47	38.95	Average	54	Pass
NVNT	ac80	5290	Ant1	5139.45	-45.97	2.24	-	51.50	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5149.02	-55.34	2.24	0.47	42.60	Average	54	Pass
NVNT	ac80	5290	Ant1	5150	-47.04	2.24	-	50.43	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5150	-55.35	2.24	0.47	42.59	Average	54	Pass
NVNT	ac80	5290	Ant1	5350	-46.77	2.24	-	50.70	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-55.53	2.24	0.47	42.41	Average	54	Pass
NVNT	ac80	5290	Ant1	5351.25	-45.57	2.24	-	51.90	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5350	-55.53	2.24	0.47	42.41	Average	54	Pass
NVNT	ac80	5290	Ant1	5460	-48.83	2.24	-	48.64	Peak	68.2	Pass
NVNT	ac80	5290	Ant1	5460	-58.14	2.24	0.47	39.80	Average	54	Pass

[illegible]

Restrict Band NVNT a 5320MHz Ant1 Average

Agilent Spectrum Analyzer - Swept SA

Center Freq **5.400000000 GHz** PNO: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 100/100

11:50:23 AM Oct 20, 2025 TRACE 1 2 3 4 5 6 TYPE A W W W W W W W DET A N N N N N

Ref Offset 2.99 dB Ref 20.00 dBm Mkr1 5.323 4 GHz -9.640 dBm

10 dB/div Log

Start 5.3000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Stop 5.5000 GHz Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.323 4 GHz	-9.640 dBm			
2	N		f	5.350 0 GHz	-56.497 dBm			
3	N		f	5.460 0 GHz	-58.781 dBm			
4	N		f	5.350 0 GHz	-56.497 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

[illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 4.890000000 GHz

Ref Offset 2.75 dB
Ref 20.00 dBm

Mkr1 5.255 04 GHz
-10.512 dBm

Start 4.5000 GHz
#Res BW 1.0 MHz

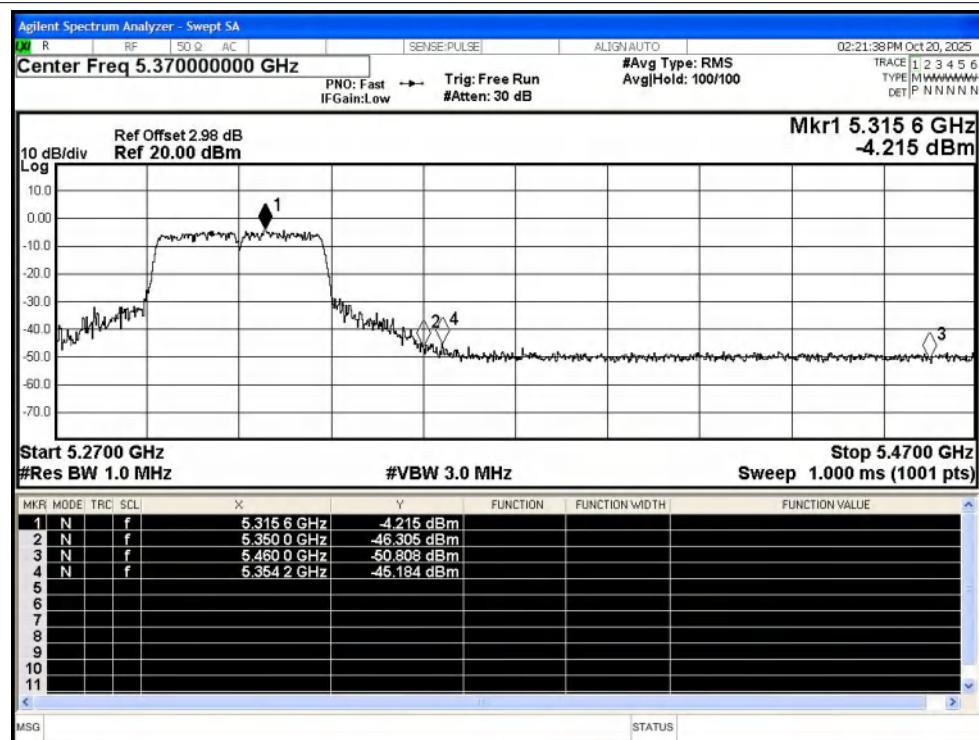
Stop 5.2800 GHz
Sweep 1.333 ms (1001 pts)

#VBW 3.0 MHz*

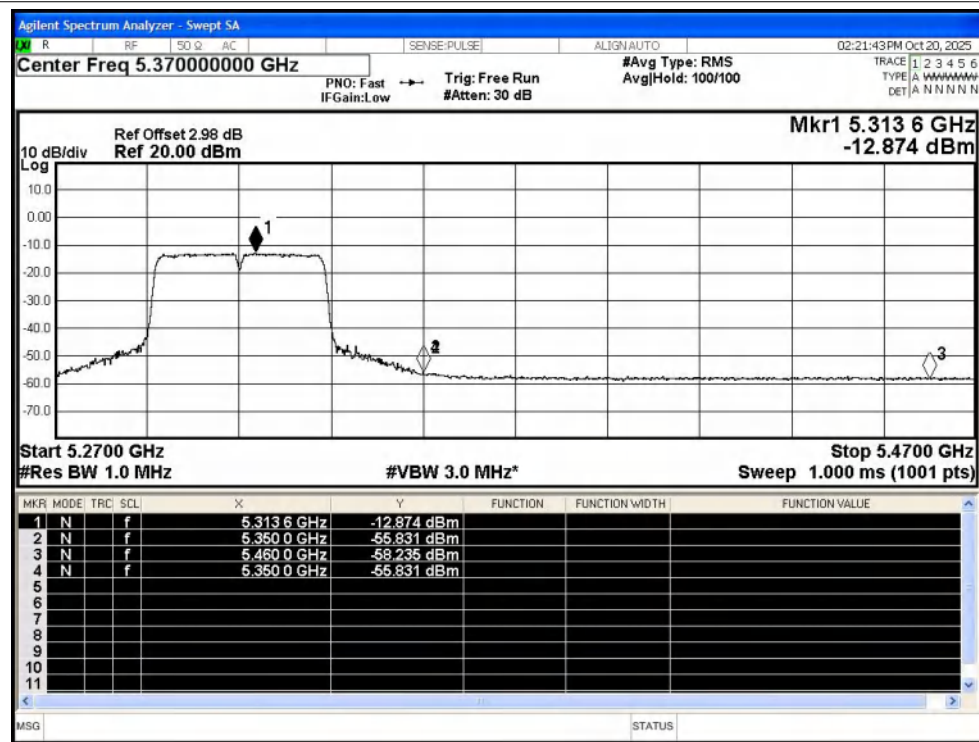
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.255 04 GHz	-10.512 dBm			
2	N		f	4.500 00 GHz	-59.468 dBm			
3	N		f	5.150 00 GHz	-57.612 dBm			
4	N		f	5.050 68 GHz	-57.103 dBm			

[illegible][illegible]

Restrict Band NVNT n40 5310MHz Ant1 Peak



Restrict Band NVNT n40 5310MHz Ant1 Average



Agilent Spectrum Analyzer - Swept SA

Center Freq 4.890000000 GHz

Ref Offset 2.75 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 5.265 18 GHz
-2.160 dBm

Start 4.5000 GHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 5.2800 GHz
Sweep 1.333 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.265 18 GHz	-2.160 dBm			
2	N		f	4.500 00 GHz	-50.204 dBm			
3	N		f	5.150 00 GHz	-50.252 dBm			
4	N		f	5.094 36 GHz	-46.956 dBm			

Agilent Spectrum Analyzer - Swept SA

RF 50 Ω AC SENSE:PULSE ALIGN:AUTO 02:02:13PM Oct 20, 2025

Center Freq 4.890000000 GHz PNO: Fast IFGain:Low Trig: Free Run #Avg Type: RMS AvgHold: 100/100

Ref Offset 2.75 dB Mkr1 5.264 40 GHz
Ref 20.00 dBm -10.783 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	f		5.264 40 GHz	-10.783 dBm			
2	N	f		4.500 00 GHz	-59.475 dBm			
3	N	f		5.150 00 GHz	-57.028 dBm			
4	N	f		5.149 74 GHz	-57.028 dBm			
5								
6								
7								
8								
9								
10								
11								

Start 4.5000 GHz Stop 5.2800 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.333 ms (1001 pts)

MSG STATUS

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.40000000 GHz

Ref Offset 2.99 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 5.318 8 GHz
-1.102 dBm

Start 5.3000 GHz
#Res BW 1.0 MHz

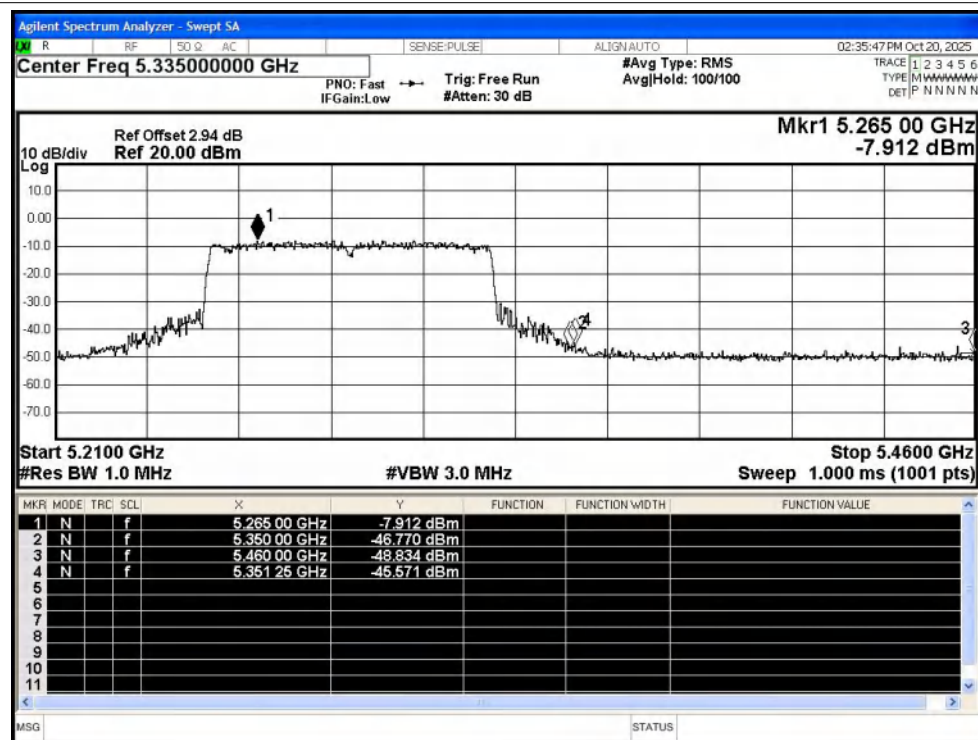
#VBW 3.0 MHz

Stop 5.5000 GHz
Sweep 1.000 ms (1001 pts)

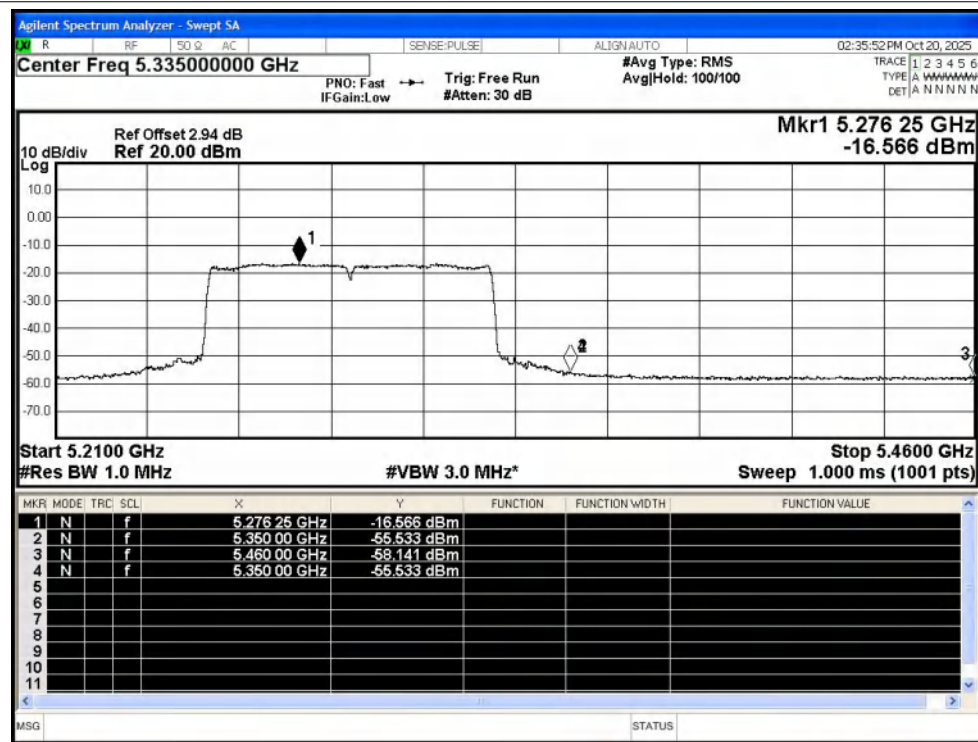
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.318 8 GHz	-1.102 dBm			
2	N		f	5.350 0 GHz	-45.180 dBm			
3	N		f	5.460 0 GHz	-50.058 dBm			
4	N		f	5.350 2 GHz	-44.999 dBm			

[illegible]

Restrict Band NVNT ac80 5290MHz Ant1 Peak

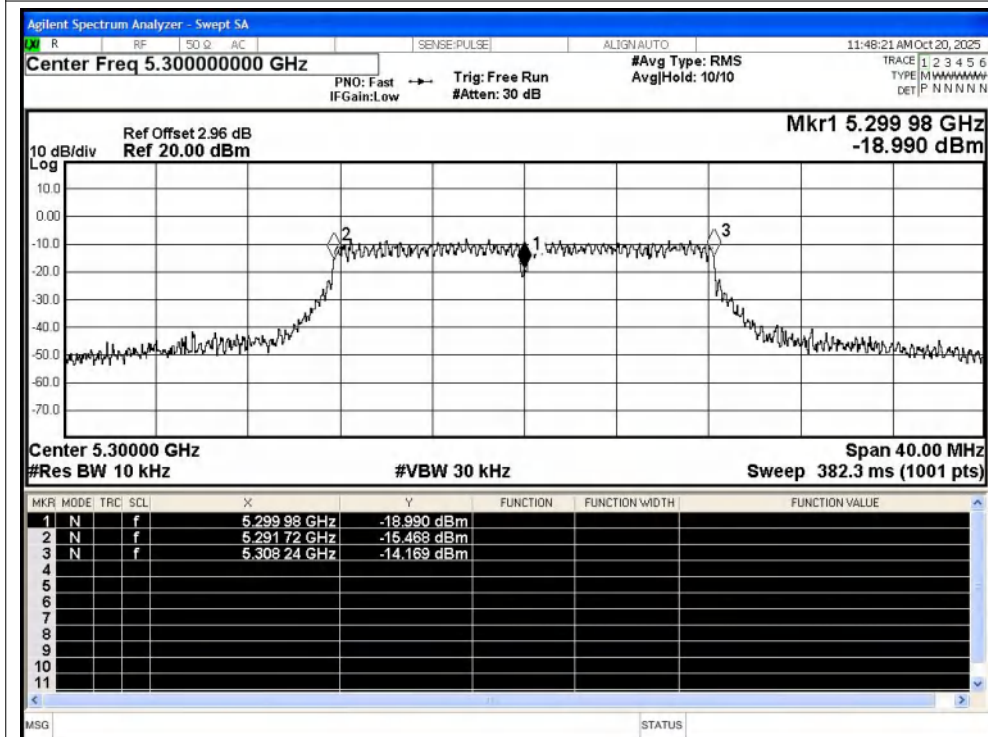


Restrict Band NVNT ac80 5290MHz Ant1 Average



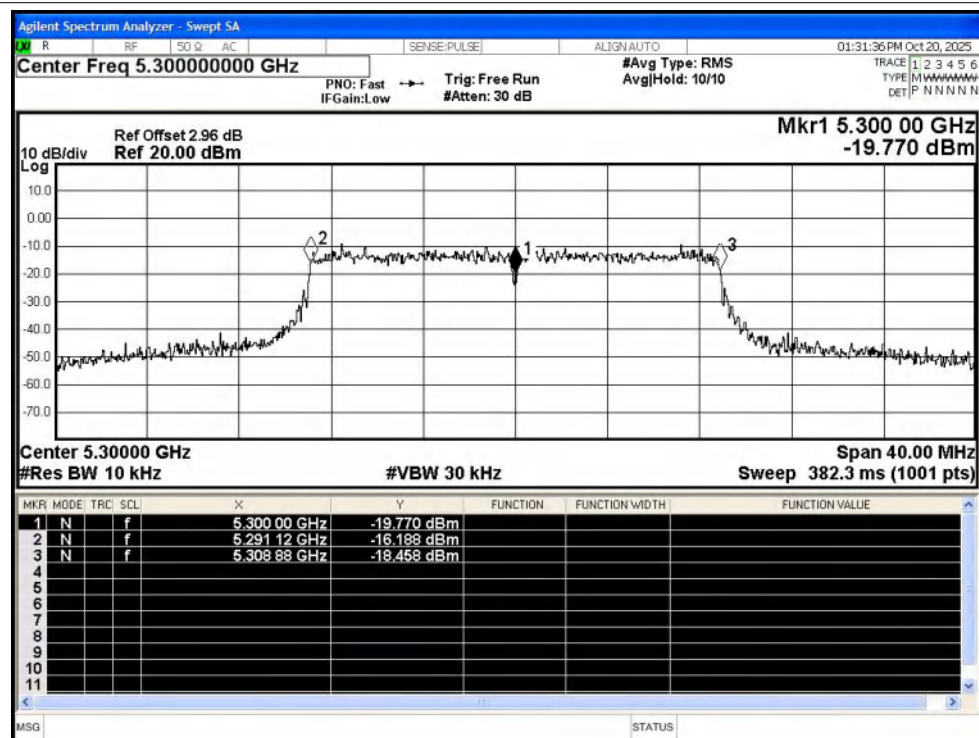
5. Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	a	5300	Ant1	5299.98	-20000	-3.77	25	Pass
NVNT	a	5320	Ant1	5320	0	0	25	Pass
NVNT	n20	5260	Ant1	5260	0	0	25	Pass
NVNT	n20	5300	Ant1	5300	0	0	25	Pass
NVNT	n20	5320	Ant1	5319.98	-20000	-3.76	25	Pass
NVNT	n40	5270	Ant1	5270	0	0	25	Pass
NVNT	n40	5310	Ant1	5309.96	-40000	-7.53	25	Pass
NVNT	ac20	5260	Ant1	5259.98	-20000	-3.8	25	Pass
NVNT	ac20	5300	Ant1	5300	0	0	25	Pass
NVNT	ac20	5320	Ant1	5319.96	-40000	-7.52	25	Pass
NVNT	ac40	5270	Ant1	5270	0	0	25	Pass
NVNT	ac40	5310	Ant1	5310	0	0	25	Pass
NVNT	ac80	5290	Ant1	5290	0	0	25	Pass

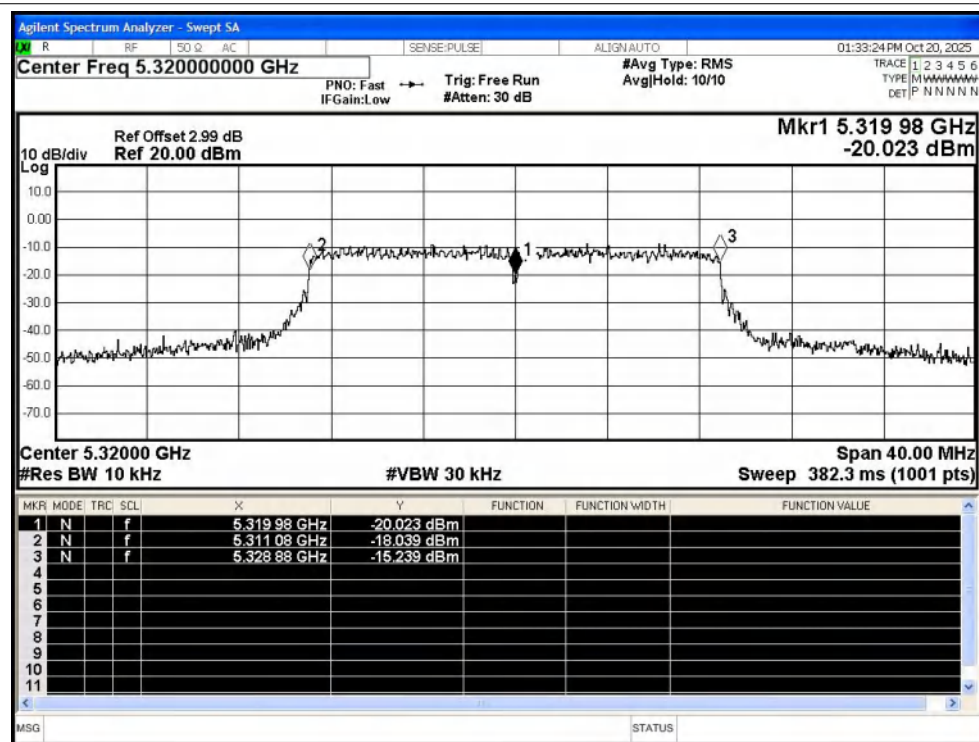


[illegible][illegible]

Freq. Stability NVNT n20 5300MHz Ant1



Freq. Stability NVNT n20 5320MHz Ant1



[illegible][illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.260000000 GHz

Ref Offset 2.75 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 5.259 98 GHz
-21.863 dBm

Span 40.00 MHz
Sweep 382.3 ms (1001 pts)

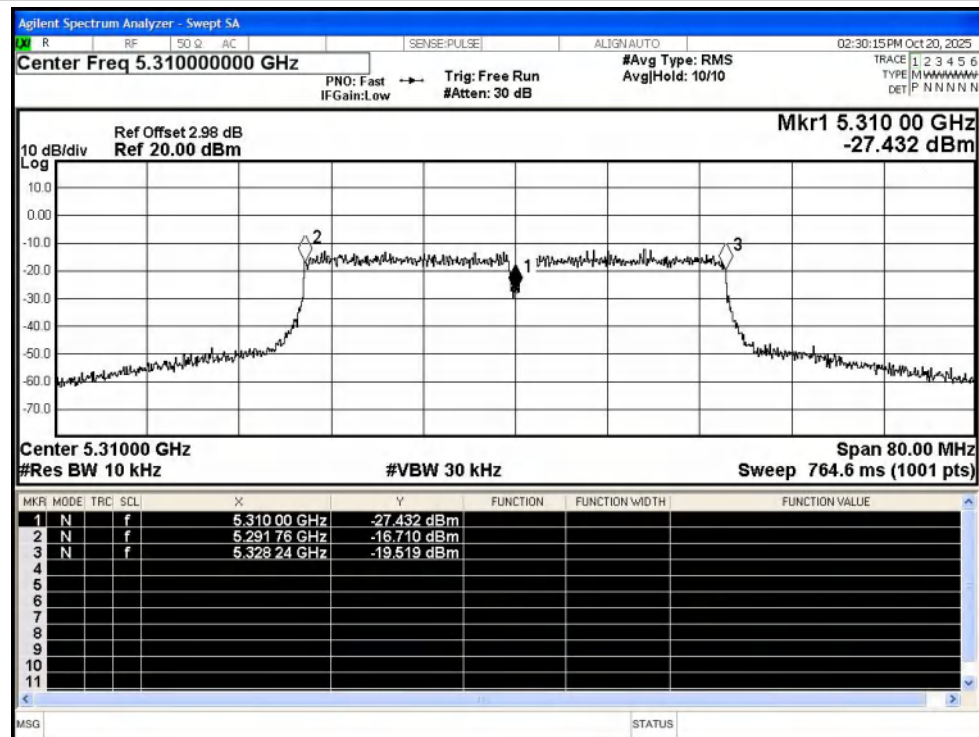
#VBW 30 kHz
#Res BW 10 kHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	5.259 98 GHz	-21.863 dBm			
2	N		f	5.261 08 GHz	-17.517 dBm			
3	N		f	5.268 88 GHz	-18.777 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

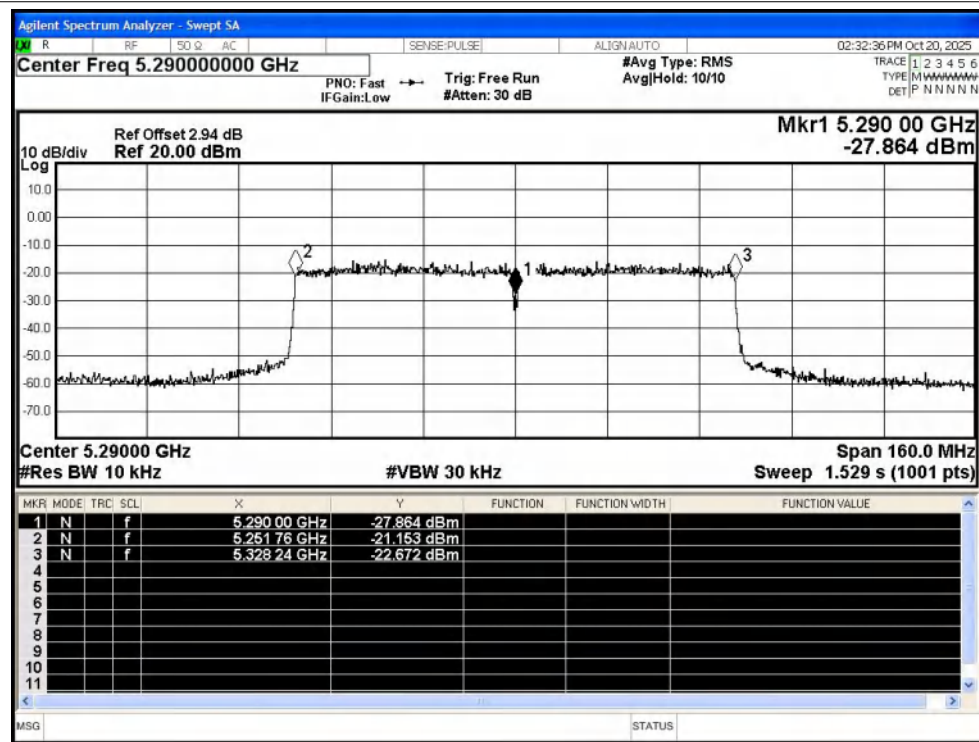
[illegible]

[illegible][illegible]

Freq. Stability NVNT ac40 5310MHz Ant1



Freq. Stability NVNT ac80 5290MHz Ant1

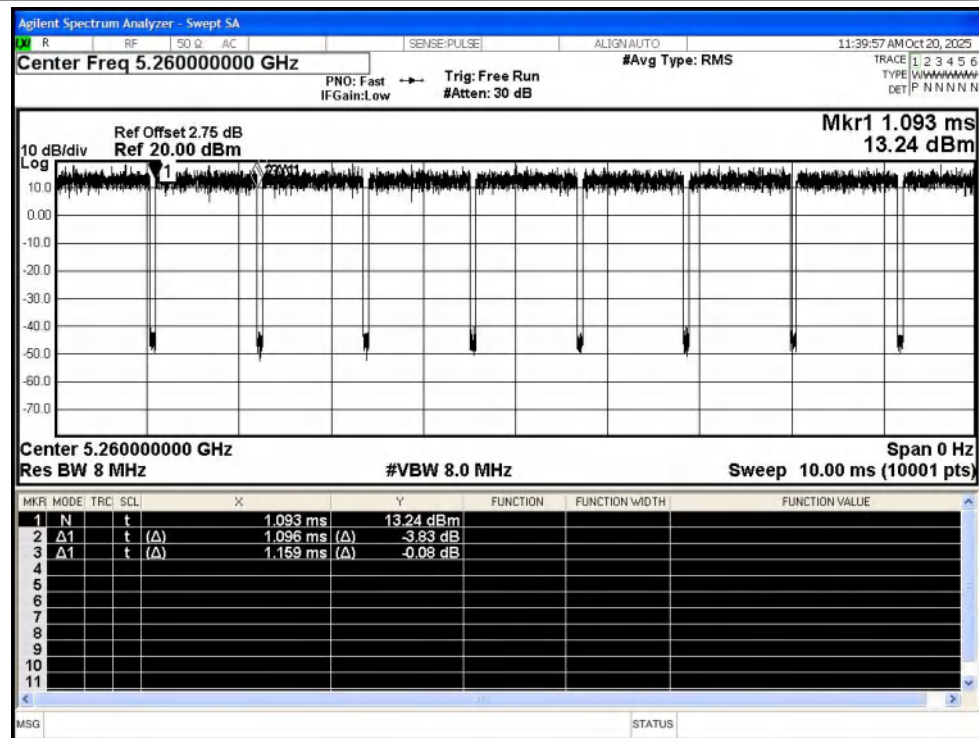


6. Duty Cycle

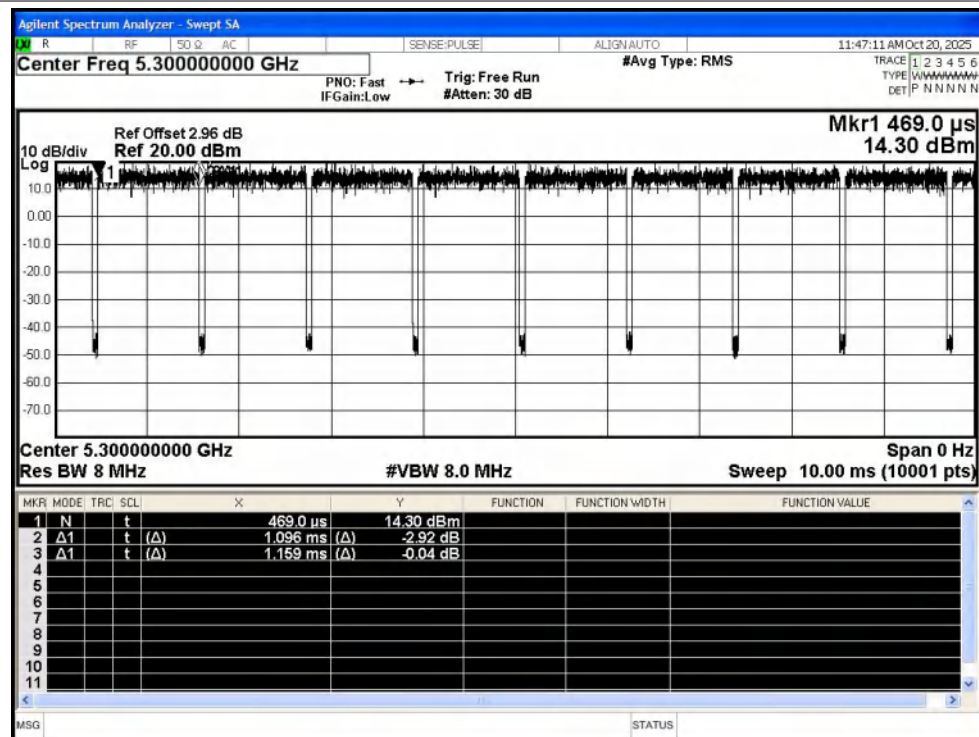
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5260	Ant1	94.56	0.24	0.91
NVNT	a	5300	Ant1	94.56	0.24	0.91
NVNT	a	5320	Ant1	94.56	0.24	0.91
NVNT	n20	5260	Ant1	97.29	0.12	0.44
NVNT	n20	5300	Ant1	97.29	0.12	0.44
NVNT	n20	5320	Ant1	97.29	0.12	0.44
NVNT	n40	5270	Ant1	94.79	0.23	0.9
NVNT	n40	5310	Ant1	94.79	0.23	0.9
NVNT	ac20	5260	Ant1	97.34	0.12	0.44
NVNT	ac20	5300	Ant1	97.3	0.12	0.44
NVNT	ac20	5320	Ant1	97.34	0.12	0.44
NVNT	ac40	5270	Ant1	94.72	0.24	0.9
NVNT	ac40	5310	Ant1	94.81	0.23	0.9
NVNT	ac80	5290	Ant1	89.65	0.47	1.86

Test Graphs

Duty Cycle NVNT a 5260MHz Ant1



Duty Cycle NVNT a 5300MHz Ant1



[illegible][illegible]

Duty Cycle NVNT n20 5300MHz Ant1

Agilent Spectrum Analyzer - Swept SA

R F SO Q AC SENSE-PULSE ALIGN AUTO 01:30:23 PM Oct 20, 2025

Center Freq 5.300000000 GHz

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

TRACE 1 2 3 4 5 6
TYPE UUUUUUUUUU
DET P NNN NN

Ref Offset 2.96 dB
Ref 20.00 dBm

Mkr1 1.667 ms
11.91 dBm

10 dB/div
Log

Center 5.300000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 10.00 ms (10001 pts)

MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE		
1 N t 1.667 ms 11.91 dBm		
2 Δ1 t (Δ) 2.261 ms (-1.12 dB		
3 Δ1 t (Δ) 2.324 ms (-0.03 dB		
4		
5		
6		
7		
8		
9		
10		
11		

MSG STATUS

[illegible]

[illegible]

Duty Cycle NVNT n40 5310MHz Ant1

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.310000000 GHz #Avg Type: RMS

Ref Offset 2.98 dB Ref 20.00 dBm

Mkr1 594.0 μ s -19.80 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		t	594.0 μ s	-19.80 dBm			
2	Δ 1		t (Δ)	1.110 ms (Δ)	6.46 dB			
3	Δ 1		t (Δ)	1.171 ms (Δ)	-0.16 dB			
4								
5								
6								
7								
8								
9								
10								
11								

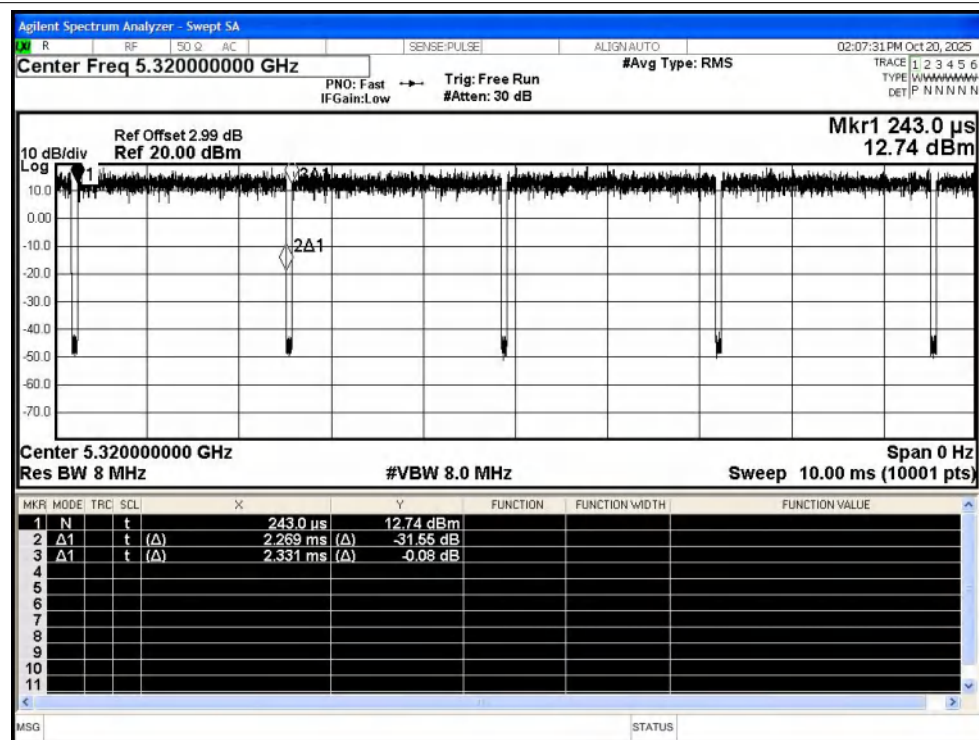
Center 5.310000000 GHz Span 0 Hz

Res BW 8 MHz #VBW 8.0 MHz Sweep 10.00 ms (10001 pts)

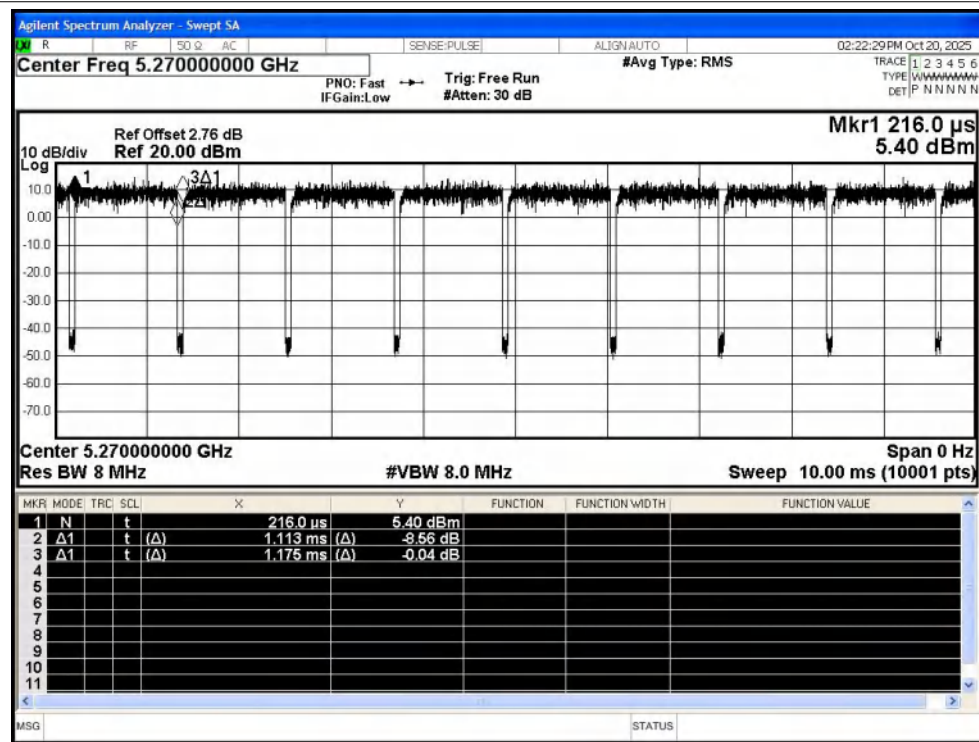
[illegible]

The screenshot shows the Agilent Spectrum Analyzer interface. The main display area shows a frequency spectrum centered at 5.300000000 GHz. A prominent peak is visible at 5.300000000 GHz, labeled with a marker 'Mkr1' showing a value of 12.51 dBm. The y-axis is labeled 'Log' and ranges from -70.0 to 10.0 dB/div. The x-axis is labeled 'Center Freq 5.300000000 GHz'. Other parameters displayed include 'Ref Offset 2.96 dB', 'Ref 20.00 dBm', 'PNO: Fast IFGain: Low', 'Trig: Free Run', '#Atten: 30 dB', and '#Avg Type: RMS'. The top status bar indicates the date and time as 02-05-52 PM Oct 20, 2025.

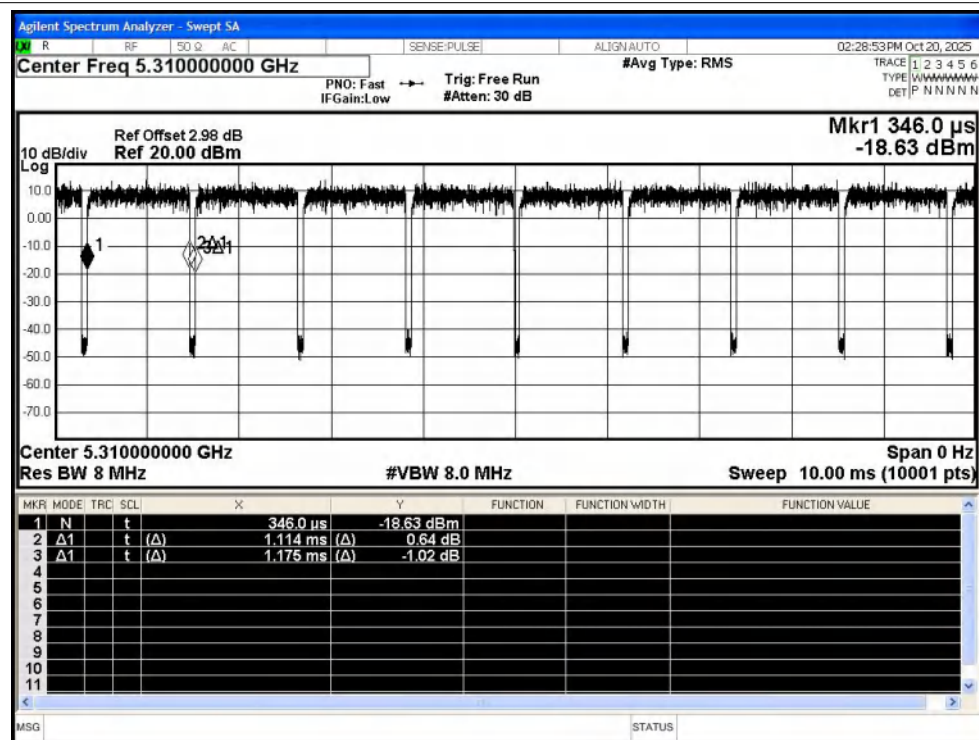
Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac40 5270MHz Ant1



Duty Cycle NVNT ac40 5310MHz Ant1



Duty Cycle NVNT ac80 5290MHz Ant1

