

Quectel Antenna 6ID Appendix

Report No.:	BCTC2407217909-1E
Applicant:	Vivid-Hosting, LLC
Product Name:	FRC Radio
Test Model:	VH-109
Tested Date:	2024-07-15 to 2024-08-13
Issued Date:	2024-09-09

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Appendix 1: Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax20	5955	Ant1	97.39	0.11	0.19
		6175		98.31	0	0.19
		6415		97.39	0.11	0.19
		6435		98.49	0	0.19
		6475		97.57	0.11	0.19
		6515		96.85	0.14	0.19
		6535		96.67	0.15	0.19
		6695		98.12	0	0.19
		6855		97.75	0.1	0.19
		6875		97.03	0.13	0.19
		6895		98.31	0	0.19
		6995		98.68	0	0.19
		7115		97.39	0.11	0.19
		5955	Ant2	98.12	0	0.19
		6175		97.21	0.12	0.19
		6415		97.94	0.09	0.19
		6435		97.39	0.11	0.19
		6475		98.31	0	0.19
		6515		98.86	0	0.19
		6535		96.85	0.14	0.19
		6695		97.21	0.12	0.19
		6855		98.31	0	0.19
		6875		98.68	0	0.19
		6895		97.21	0.12	0.19
		6995		97.39	0.11	0.19
		7115		97.57	0.11	0.19
		5955	Ant3	97.76	0.1	0.19
		6175		98.12	0	0.19
		6415		97.39	0.11	0.19
		6435		98.49	0	0.19
		6475		97.39	0.11	0.19
		6515		97.03	0.13	0.19
		6535		96.67	0.15	0.19
		6695		97.94	0.09	0.19
		6855		98.31	0	0.19
		6875		96.85	0.14	0.19
		6895		96.85	0.14	0.19
		6995		98.49	0	0.19
		7115		97.57	0.11	0.19

		5955	Ant4	98.68	0	0.19
		6175		98.49	0	0.19
		6415		98.12	0	0.19
		6435		97.03	0.13	0.19
		6475		98.49	0	0.19
		6515		97.39	0.11	0.19
		6535		98.68	0	0.19
		6695		97.75	0.1	0.19
		6855		96.67	0.15	0.19
		6875		98.49	0	0.19
		6895		97.21	0.12	0.19
		6995		96.85	0.14	0.19
		7115		98.12	0	0.19
		5955	Sum	98.12	0	0.19
		6175		98.31	0	0.19
		6415		97.75	0.1	0.19
		6435		94.57	0.24	0.19
		6475		97.75	0.1	0.19
		6515		98.87	0	0.19
		6535		97.03	0.13	0.19
		6695		97.21	0.12	0.19
		6855		96.67	0.15	0.19
		6875		97.39	0.11	0.19
		6895		98.68	0	0.19
		6995		97.94	0.09	0.19
		7115		98.31	0	0.19
	ax40	5965	Ant1	96.75	0.14	0.19
		6165		98.53	0	0.19
		6405		98.71	0	0.19
		6445		97.1	0.13	0.19
		6485		97.99	0.09	0.19
		6525		96.75	0.14	0.19
		6565		97.28	0.12	0.19
		6685		97.28	0.12	0.19
		6845		98.71	0	0.19
		6885		98.35	0	0.19
		6925		98.71	0	0.19
		6965		97.28	0.12	0.19
		7085		97.28	0.12	0.19
		5965	Ant2	97.28	0.12	0.19
		6165		96.93	0.14	0.19
		6405		98.35	0	0.19
		6445		97.46	0.11	0.19
		6485		98.89	0	0.19

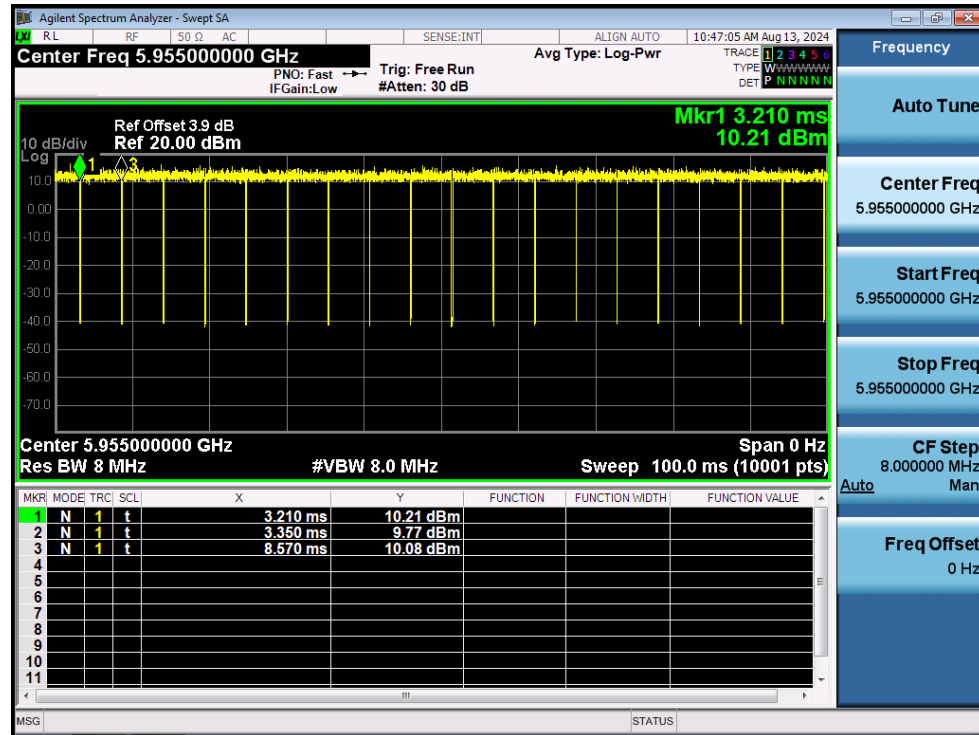
		6525		97.46	0.11	0.19
		6565		98.71	0	0.19
		6685		98.71	0	0.19
		6845		97.46	0.11	0.19
		6885		97.63	0.1	0.19
		6925		98.9	0	0.19
		6965		98.35	0	0.19
		7085		98.53	0	0.19
		5965	Ant3	97.81	0.1	0.19
		6165		98.9	0	0.19
		6405		97.81	0.1	0.19
		6445		98.9	0	0.19
		6485		97.99	0.09	0.19
		6525		96.75	0.14	0.19
		6565		98.89	0	0.19
		6685		97.99	0.09	0.19
		6845		98.35	0	0.19
		6885		97.28	0.12	0.19
		6925		98.71	0	0.19
		6965		97.46	0.11	0.19
		7085		96.93	0.14	0.19
		5965	Ant4	97.81	0.1	0.19
		6165		97.28	0.12	0.19
		6405		98.9	0	0.19
		6445		98.17	0	0.19
		6485		98.71	0	0.19
		6525		98.35	0	0.19
		6565		96.93	0.14	0.19
		6685		97.46	0.11	0.19
		6845		97.99	0.09	0.19
		6885		97.99	0.09	0.19
		6925		98.53	0	0.19
		6965		97.45	0.11	0.19
		7085		98.17	0	0.19
		5965	Sum	97.81	0.1	0.19
		6165		96.93	0.14	0.19
		6405		97.11	0.13	0.19
		6445		97.81	0.1	0.19
		6485		98.89	0	0.19
		6525		96.93	0.14	0.19
		6565		98.71	0	0.19
		6685		98.89	0	0.19
		6845		97.81	0.1	0.19
		6885		96.93	0.14	0.19

		6925		98.53	0	0.19
		6965		97.64	0.1	0.19
		7085		98.71	0	0.19
	ax80	5985	Ant1	98	0	0.19
		6145		97.47	0.11	0.19
		6385		97.65	0.1	0.19
		6465		98.72	0	0.19
		6545		98.9	0	0.19
		6625		97.12	0.13	0.19
		6705		97.83	0.1	0.19
		6785		98.18	0	0.19
		6865		98.72	0	0.19
		6945		98	0	0.19
		7025		96.95	0.13	0.18
		5985	Ant2	98	0	0.19
		6145		98.36	0	0.19
		6385		97.65	0.1	0.19
		6465		98.9	0	0.18
		6545		98.19	0	0.18
		6625		98.9	0	0.18
		6705		98.72	0	0.19
		6785		98.9	0	0.19
		6865		96.95	0.13	0.18
		6945		98.9	0	0.19
		7025		98.18	0	0.19
		5985	Ant3	98.9	0	0.18
		6145		98.54	0	0.19
		6385		98.54	0	0.19
		6465		98.36	0	0.19
		6545		98.18	0	0.19
		6625		97.47	0.11	0.19
		6705		97.47	0.11	0.19
		6785		97.83	0.1	0.19
		6865		98.9	0	0.19
		6945		97.65	0.1	0.19
		7025		98.54	0	0.19
		5985	Ant4	98	0	0.19
		6145		97.13	0.13	0.18
		6385		96.95	0.13	0.18
		6465		98.36	0	0.19
		6545		98.36	0	0.19
		6625		97.83	0.1	0.19
		6705		98.72	0	0.19
		6785		97.12	0.13	0.19

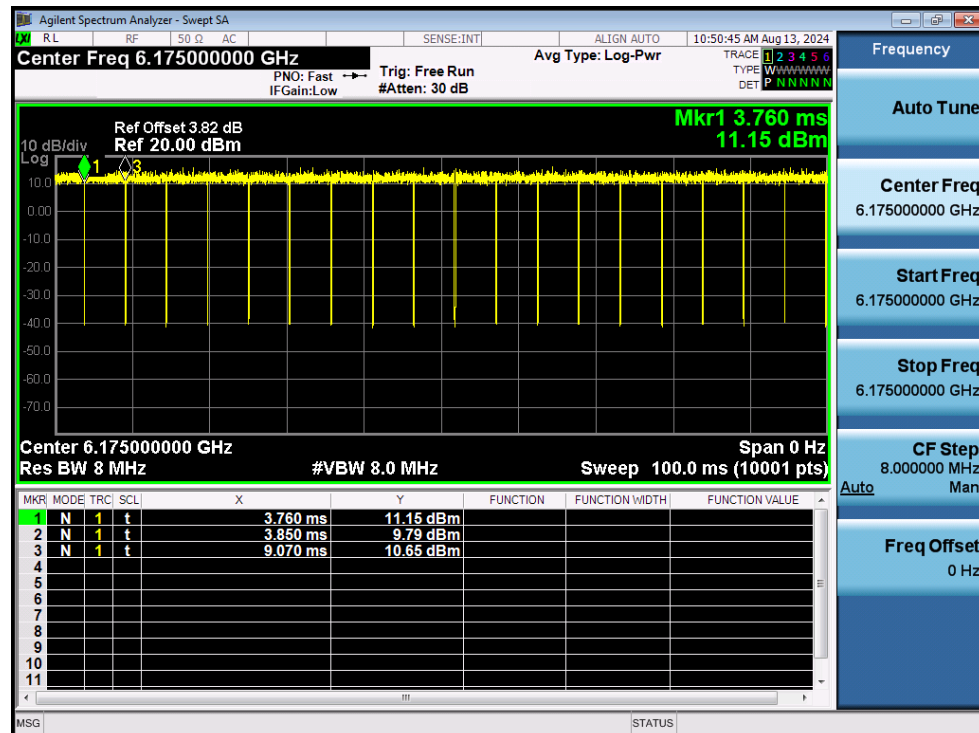
		6865		97.47	0.11	0.19
		6945		97.13	0.13	0.18
		7025		98.19	0	0.18
		5985	Sum	97.83	0.1	0.19
		6145		98.54	0	0.19
		6385		95.58	0.2	0.18
		6465		97.83	0.1	0.19
		6545		96.95	0.13	0.19
		6625		97.47	0.11	0.19
		6705		98	0	0.19
		6785		98	0	0.19
		6865		97.83	0.1	0.19
		6945		98	0	0.19
		7025		97.65	0.1	0.19
	ax160	6025	Ant1	96.94	0.13	0.23
		6185		96.74	0.14	0.22
		6345		96.74	0.14	0.22
		6505		96.32	0.16	0.22
		6665		96.32	0.16	0.22
		6825		98.01	0	0.23
		6985		97.37	0.12	0.23
		6025	Ant2	97.37	0.12	0.23
		6185		98.45	0	0.22
		6345		97.59	0.11	0.22
		6505		97.37	0.12	0.22
		6665		97.16	0.13	0.22
		6825		98.23	0	0.23
		6985		98.45	0	0.23
		6025	Ant3	96.73	0.14	0.23
		6185		98.45	0	0.22
		6345		98.01	0	0.23
		6665		98.23	0	0.23
		6825		96.53	0.15	0.22
		6985		98.02	0	0.22
		6025	Ant4	97.8	0.1	0.23
		6185		96.73	0.14	0.23
		6345		97.59	0.11	0.22
		6505		98.02	0	0.22
		6665		98.45	0	0.23
		6825		97.37	0.12	0.23
		6985		96.11	0.17	0.22
		6025	Sum	98.67	0	0.22
		6185		98.02	0	0.22
		6345		98.23	0	0.23

		6505		98.23	0	0.23
		6665		98.67	0	0.22
		6825		98.23	0	0.22
		6985		98.23	0	0.22

Duty Cycle NVNT ax20 5955MHz Ant1



Duty Cycle NVNT ax20 6175MHz Ant1



Duty Cycle NVNT ax20 6415MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 10:54:40 AM Aug 13, 2024

Center Freq 6.415000000 GHz Avg Type: Log-Pwr

PN0: Fast Trg: Free Run
IFGain:Low #Atten: 30 dB

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

Ref Offset 4.04 dB
Ref 20.00 dBm

Mkr1 4.550 ms
11.23 dBm

10 dB/div
Log

Center 6.415000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.550 ms	11.23 dBm			
2	N	1	t	4.690 ms	9.44 dBm			
3	N	1	t	9.910 ms	10.12 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq 6.415000000 GHz

Start Freq 6.415000000 GHz

Stop Freq 6.415000000 GHz

CF Step 8.000000 MHz
Man

Auto

Freq Offset 0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6435MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 10:58:29 AM Aug 13, 2024

Center Freq 6.435000000 GHz Avg Type: Log-Pwr

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

Ref Offset 4.02 dB
Ref 20.00 dBm

Mkr1 410.0 μs
9.73 dBm

10 dB/div
Log

Center 6.435000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	410.0 μs	9.73 dBm			
2	N	1	t	490.0 μs	9.62 dBm			
3	N	1	t	5.710 ms	10.08 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 6.435000000 GHz

Start Freq 6.435000000 GHz

Stop Freq 6.435000000 GHz

CF Step 8.000000 MHz Man

Freq Offset 0 Hz

Duty Cycle NVNT ax20 6475MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:03:20 AM Aug 13, 2024

Center Freq 6.475000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trg: Free Run
IF Gain: Low #Atten: 30 dB

Ref Offset 3.96 dB
Ref 20.00 dBm

Mkr1 4.110 ms
11.29 dBm

Center 6.475000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.110 ms	11.29 dBm			
2	N	1	t	4.240 ms	9.35 dBm			
3	N	1	t	9.460 ms	10.46 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.475000000 GHz

Start Freq
6.475000000 GHz

Stop Freq
6.475000000 GHz

CF Step
8.000000 MHz

Man

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6515MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:04:16 AM Aug 13, 2024

Center Freq 6.515000000 GHz Avg Type: Log-Pwr

PN0: Fast → Trig: Free Run
IFGain:Low #Atten: 30 dB

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

Ref Offset 3.93 dB
Ref 20.00 dBm

Mkr1 4.530 ms
9.25 dBm

10 dB/div
Log

Center 6.515000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.530 ms	9.25 dBm			
2	N	1	t	4.700 ms	9.95 dBm			
3	N	1	t	9.920 ms	10.19 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 6.515000000 GHz

Start Freq 6.515000000 GHz

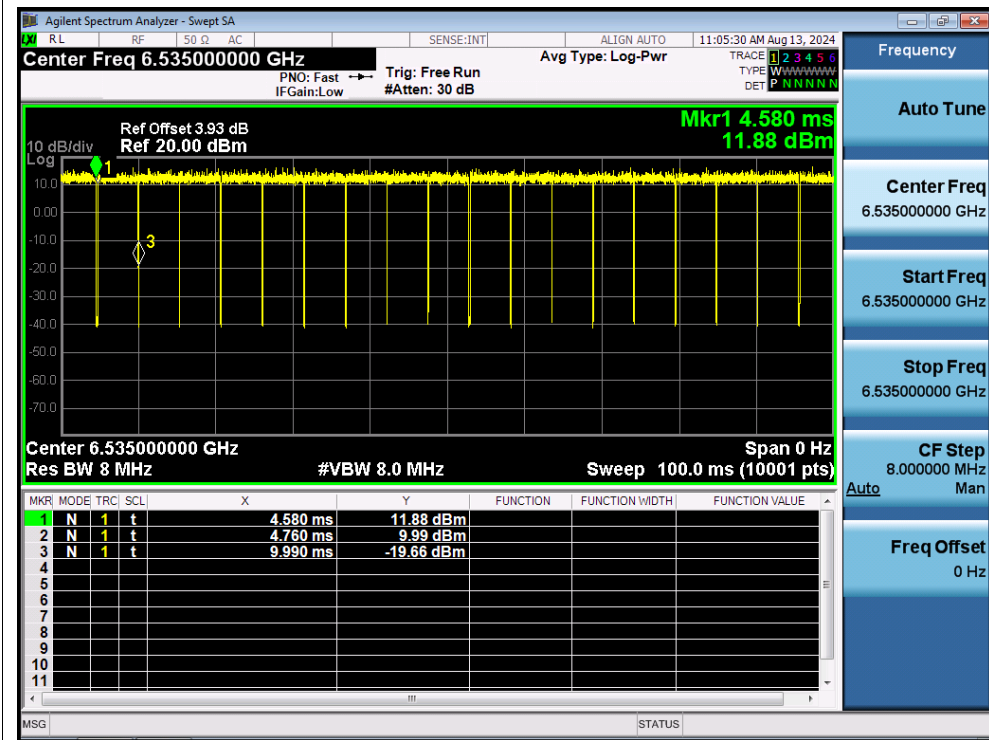
Stop Freq 6.515000000 GHz

CF Step 8.000000 MHz Man

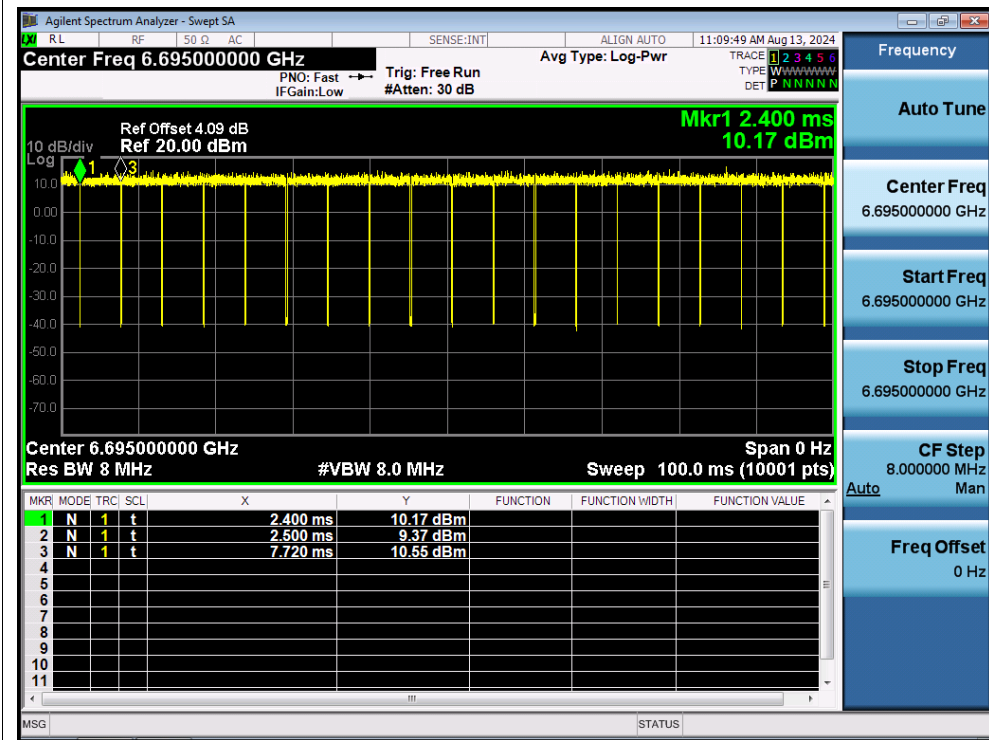
Auto

Freq Offset 0 Hz

Duty Cycle NVNT ax20 6535MHz Ant1



Duty Cycle NVNT ax20 6695MHz Ant1



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:10:40 AM Aug 13, 2024

Center Freq 6.855000000 GHz PNO: Fast → Trig: Free Run Avg Type: Log-Pwr TRACE 1 2 3 4 5 6
IF Gain: Low #Atten: 30 dB TYPE W W W W W W W W
DET P N N N N N

Ref Offset 4.06 dB Mkr1 1.910 ms
Ref 20.00 dBm 8.67 dBm

10 dB/div Log

Center 6.855000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.910 ms	8.67 dBm			
2	N	1	t	2.030 ms	9.35 dBm			
3	N	1	t	7.250 ms	9.07 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.855000000 GHz

Start Freq
6.855000000 GHz

Stop Freq
6.855000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6875MHz Ant1

Agilent Spectrum Analyzer - Swept SA

Center Freq 6.87500000 GHz

Ref Offset 4.07 dB
Ref 20.00 dBm

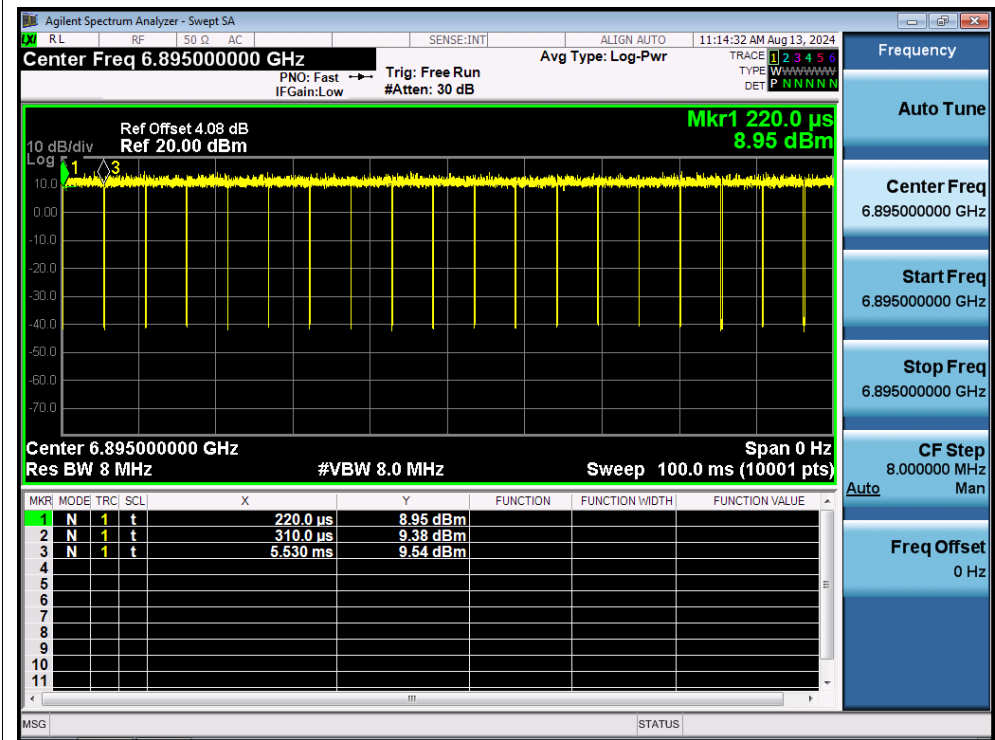
10 dB/div
Log

Mkr1 1.920 ms
9.08 dBm

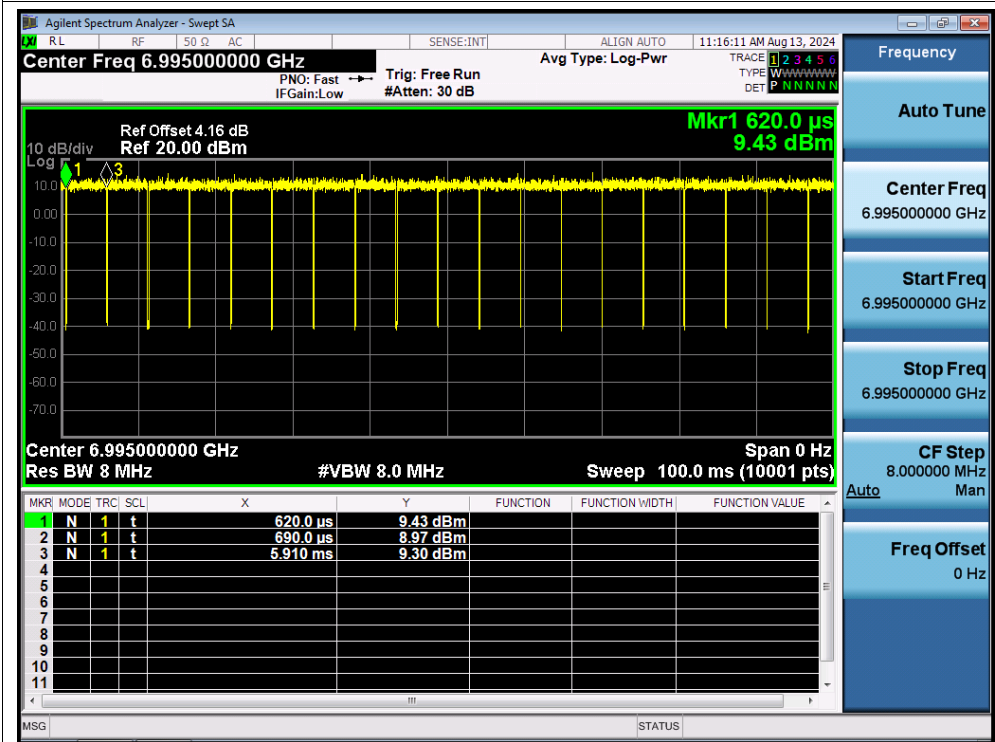
Center 6.87500000 GHz
Res BW 8 MHz
Span 0 Hz
Sweep 100.0 ms (10001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.920 ms	9.08 dBm			
2	N	1	t	2.080 ms	8.26 dBm			
3	N	1	t	7.300 ms	9.26 dBm			

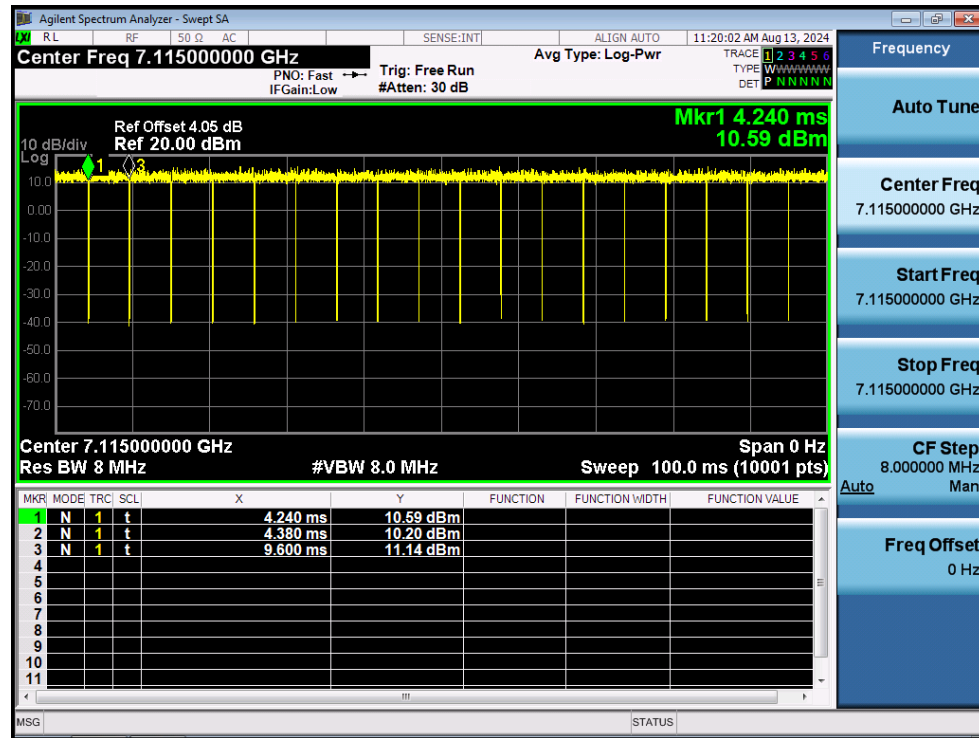
Duty Cycle NVNT ax20 6895MHz Ant1



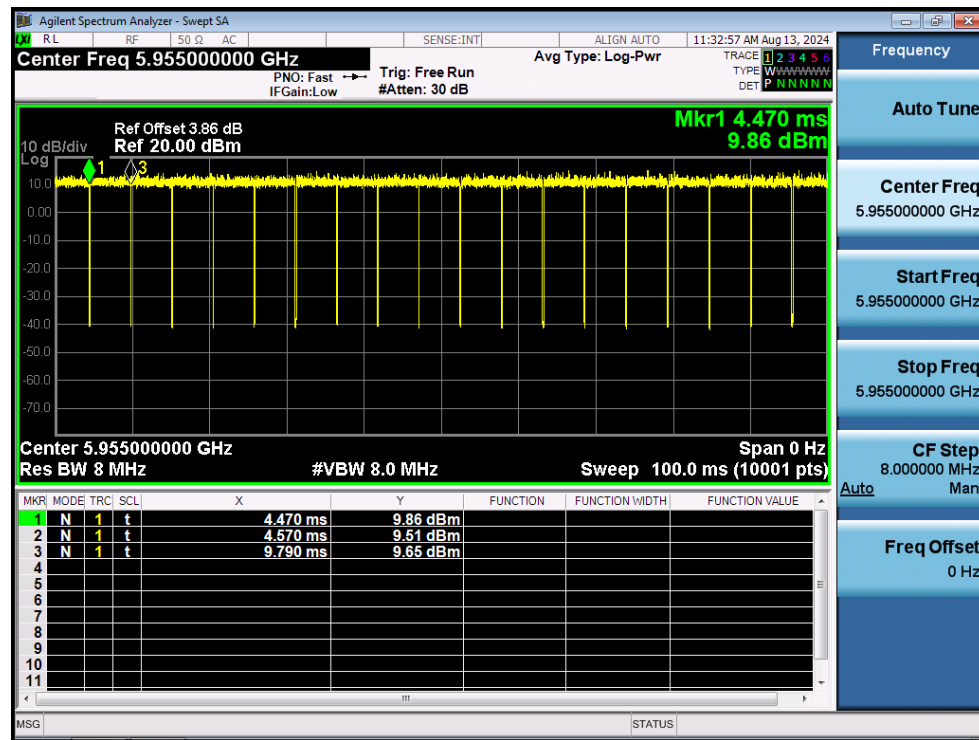
Duty Cycle NVNT ax20 6995MHz Ant1



Duty Cycle NVNT ax20 7115MHz Ant1



Duty Cycle NVNT ax20 5955MHz Ant2



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:36:07 AM Aug 13, 2024

Center Freq 6.17500000 GHz Avg Type: Log-Pwr PNO: Fast → Trig: Free Run IF Gain: Low #Atten: 30 dB

Ref Offset 3.85 dB Ref 20.00 dBm Mkr1 4.850 ms 10.19 dBm

10 dB/div Log

Center 6.17500000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.850 ms	10.19 dBm			
2	N	1	t	5.000 ms	10.13 dBm			
3	N	1	t	10.22 ms	11.01 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSQ STATUS

Frequency

Auto Tune

Center Freq 6.17500000 GHz

Start Freq 6.17500000 GHz

Stop Freq 6.17500000 GHz

CF Step 8.000000 MHz Man

Freq Offset 0 Hz

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

Auto

Duty Cycle NVNT ax20 6415MHz Ant2

Agilent Spectrum Analyzer - Swept SA

Center Freq 6.41500000 GHz Avg Type: Log-Pwr 11:39:28 AM Aug 13, 2024

Ref Offset 4 dB PNO: Fast Trig: Free Run TYPE: W DET: P

Ref 20.00 dBm IF Gain: Low #Atten: 30 dB

Mkr1 40.00 μ s -16.68 dBm

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	40.00 μ s	-16.68 dBm			
2	N	1	t	150.0 μ s	9.47 dBm			
3	N	1	t	5.370 ms	10.35 dBm			

Center 6.41500000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Frequency

Auto Tune

Center Freq 6.41500000 GHz

Start Freq 6.41500000 GHz

Stop Freq 6.41500000 GHz

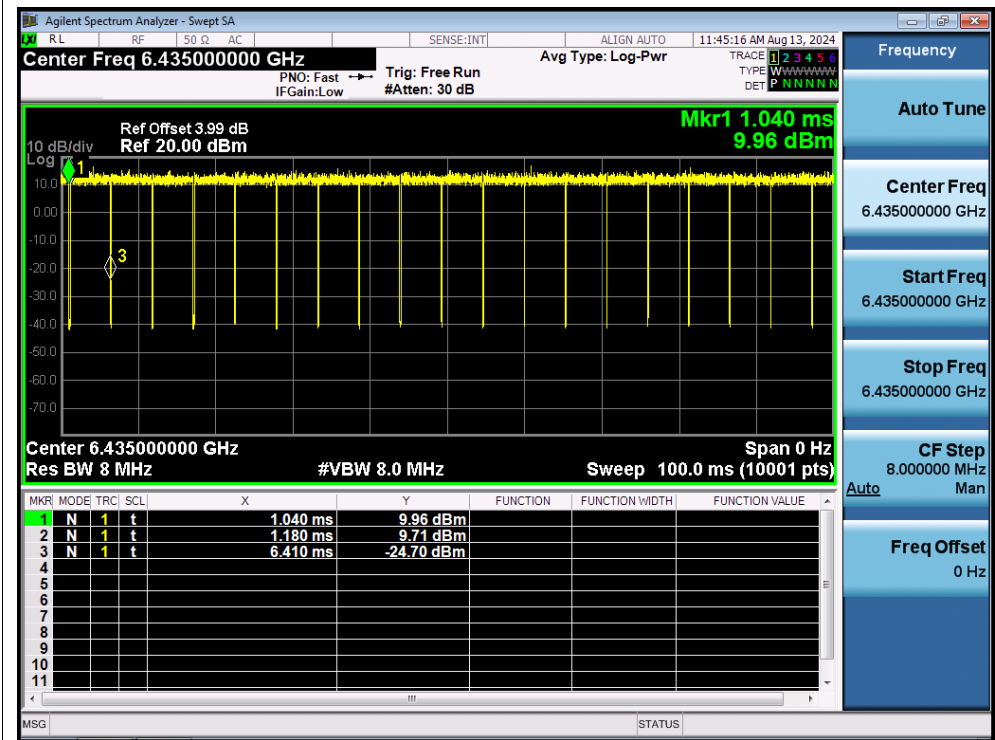
CF Step 8.00000 MHz

Man

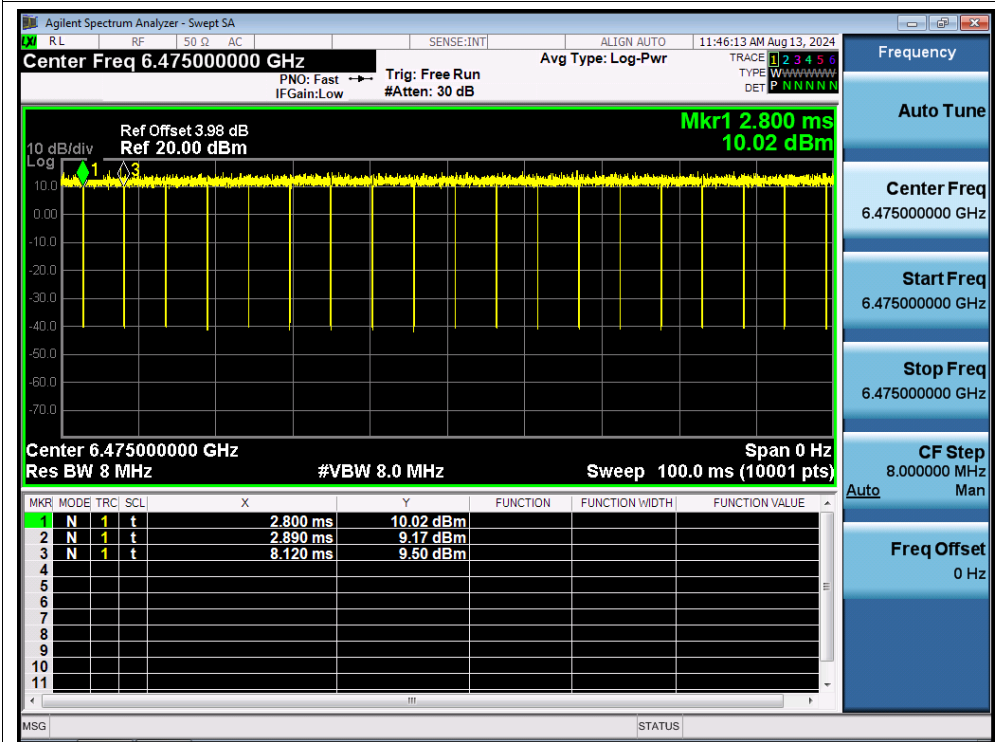
Freq Offset

0 Hz

Duty Cycle NVNT ax20 6435MHz Ant2



Duty Cycle NVNT ax20 6475MHz Ant2



Duty Cycle NVNT ax20 6515MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:48:35 AM Aug 13, 2024

Center Freq 6.515000000 GHz Avg Type: Log-Pwr

PN0: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

Ref Offset 3.98 dB
Ref 20.00 dBm

Mkr1 4.460 ms
9.89 dBm

10 dB/div
Log

Center 6.515000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.460 ms	9.89 dBm			
2	N	1	t	4.520 ms	9.17 dBm			
3	N	1	t	9.740 ms	10.11 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.515000000 GHz

Start Freq
6.515000000 GHz

Stop Freq
6.515000000 GHz

CF Step
8.000000 MHz

Man

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6535MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:49:22 AM Aug 13, 2024

Center Freq 6.535000000 GHz Avg Type: Log-Pwr

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

PN0: Fast → Trig: Free Run
IFGain:Low #Atten: 30 dB

Ref Offset 3.97 dB
Ref 20.00 dBm

**Mkr1 400.0 μs
9.42 dBm**

10 dB/div
Log

Center 6.535000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	400.0 μs	9.42 dBm			
2	N	1	t	570.0 μs	9.02 dBm			
3	N	1	t	5.790 ms	10.55 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
6.535000000 GHz

Start Freq
6.535000000 GHz

Stop Freq
6.535000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Duty Cycle NVNT ax20 6695MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:52:20 AM Aug 13, 2024

Center Freq 6.695000000 GHz Avg Type: Log-Pwr

PNO: Fast Trg: Free Run
IF Gain: Low #Atten: 30 dB

Ref Offset 4.11 dB
Ref 20.00 dBm

Mkr1 5.140 ms
-22.59 dBm

10 dB/div
Log

Center 6.695000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	5.140 ms	-22.59 dBm			
2	N	1	t	5.290 ms	9.73 dBm			
3	N	1	t	10.51 ms	10.26 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
6.695000000 GHz

Start Freq
6.695000000 GHz

Stop Freq
6.695000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Duty Cycle NVNT ax20 6855MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:54:13 AM Aug 13, 2024

Center Freq 6.855000000 GHz Avg Type: Log-Pwr

TRAC 1 2 3 4 5 6
TYPE W W W W W W W W
DET P N N N N N

Ref Offset 4.16 dB
Ref 20.00 dBm

PN0: Fast $\rightarrow$ Trig: Free Run
IFGain:Low #Atten: 30 dB

10 dB/div
Log

Mkr1 3.650 ms
7.71 dBm

Center 6.855000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	3.650 ms	7.71 dBm			
2	N	1	t	3.740 ms	7.01 dBm			
3	N	1	t	8.960 ms	7.33 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq
6.855000000 GHz
Start Freq
6.855000000 GHz
Stop Freq
6.855000000 GHz
CF Step
8.000000 MHz
Man
Auto
Freq Offset
0 Hz

Duty Cycle NVNT ax20 6875MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:55:31 AM Aug 13, 2024

Center Freq 6.875000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

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

Ref Offset 4.18 dB
Ref 20.00 dBm

Mkr1 2.540 ms
9.28 dBm

10 dB/div
Log

Center 6.875000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.540 ms	9.28 dBm			
2	N	1	t	2.610 ms	8.88 dBm			
3	N	1	t	7.830 ms	10.63 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.875000000 GHz

Start Freq
6.875000000 GHz

Stop Freq
6.875000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6895MHz Ant2

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:57:48 AM Aug 13, 2024

Center Freq 6.895000000 GHz Avg Type: Log-Pwr

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

PN0: Fast → Trig: Free Run
IFGain:Low #Atten: 30 dB

Ref Offset 4.19 dB
Ref 20.00 dBm

**Mkr1 3.440 ms
8.53 dBm**

10 dB/div Log

Center 6.895000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	3.440 ms	8.53 dBm			
2	N	1	t	3.590 ms	-0.32 dBm			
3	N	1	t	8.820 ms	7.95 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
6.895000000 GHz

Start Freq
6.895000000 GHz

Stop Freq
6.895000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Duty Cycle NVent ax20 6995MHz Ant2

Agilent Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:58:24 AM Aug 13, 2024

Center Freq 6.995000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trg: Free Run
IF Gain: Low #Atten: 30 dB

Ref Offset 4.13 dB
Ref 20.00 dBm

Mkr1 740.0 μs
9.80 dBm

10 dB/div
Log

Center 6.995000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	740.0 μs	9.80 dBm			
2	N	1	t	880.0 μs	8.00 dBm			
3	N	1	t	6.110 ms	-1.50 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.995000000 GHz

Start Freq
6.995000000 GHz

Stop Freq
6.995000000 GHz

CF Step
8.000000 MHz

Freq Offset
0 Hz

Auto

Man

MSG STATUS

Duty Cycle NVNT ax20 7115MHz Ant2

Agilent Spectrum Analyzer - Swept SA

Center Freq 7.11500000 GHz

Ref Offset 4.09 dB
Ref 20.00 dBm

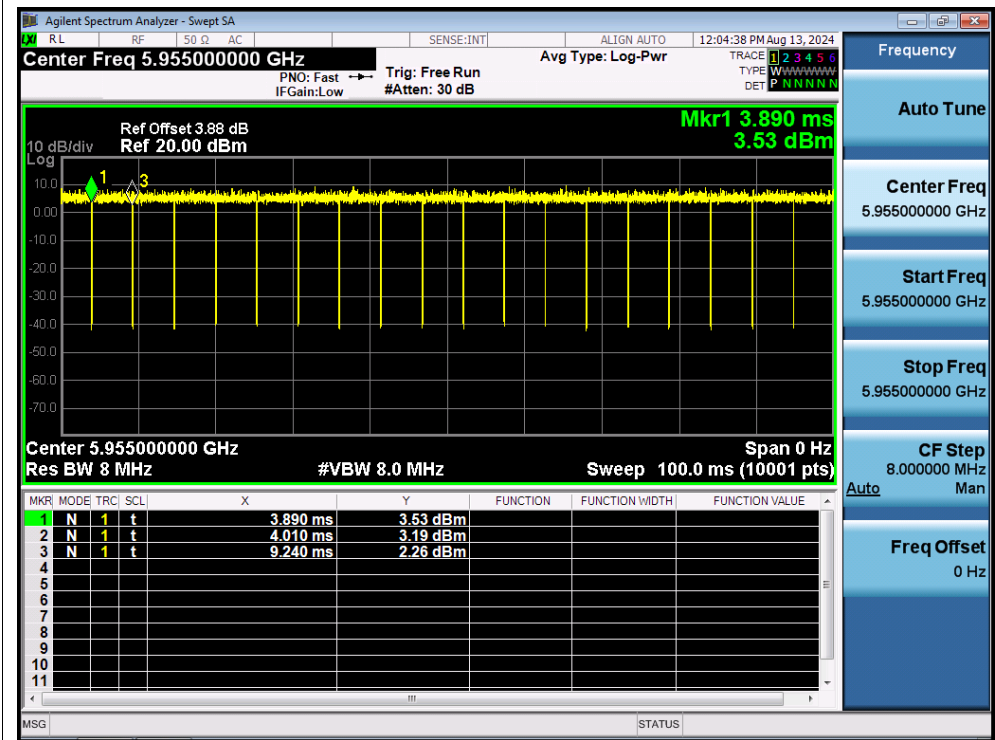
10 dB/div
Log

Mkr1 1.110 ms
9.50 dBm

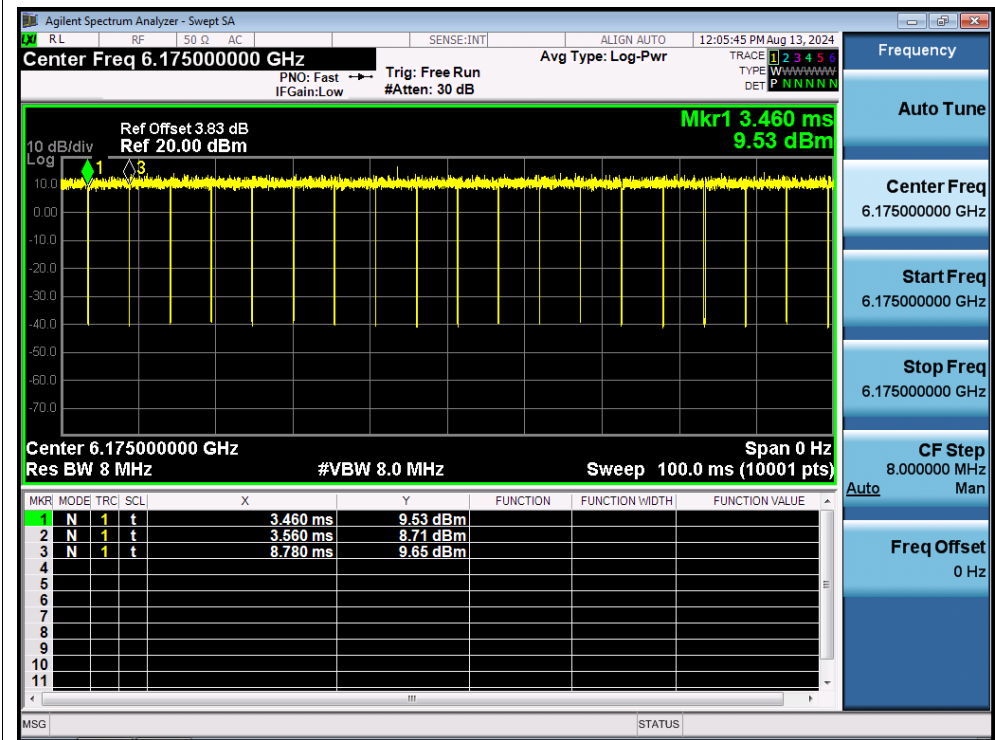
Center Freq 7.11500000 GHz
Res BW 8 MHz
Span 0 Hz
Sweep 100.0 ms (10001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.110 ms	9.50 dBm			
2	N	1	t	1.240 ms	8.47 dBm			
3	N	1	t	6.470 ms	9.00 dBm			

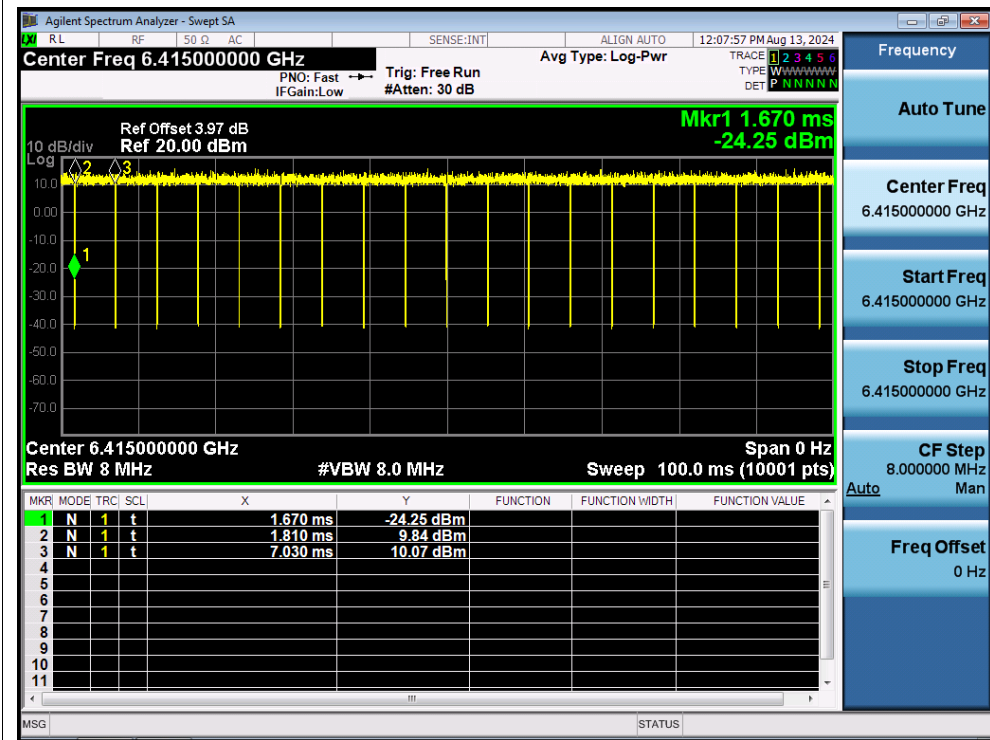
Duty Cycle NVNT ax20 5955MHz Ant3



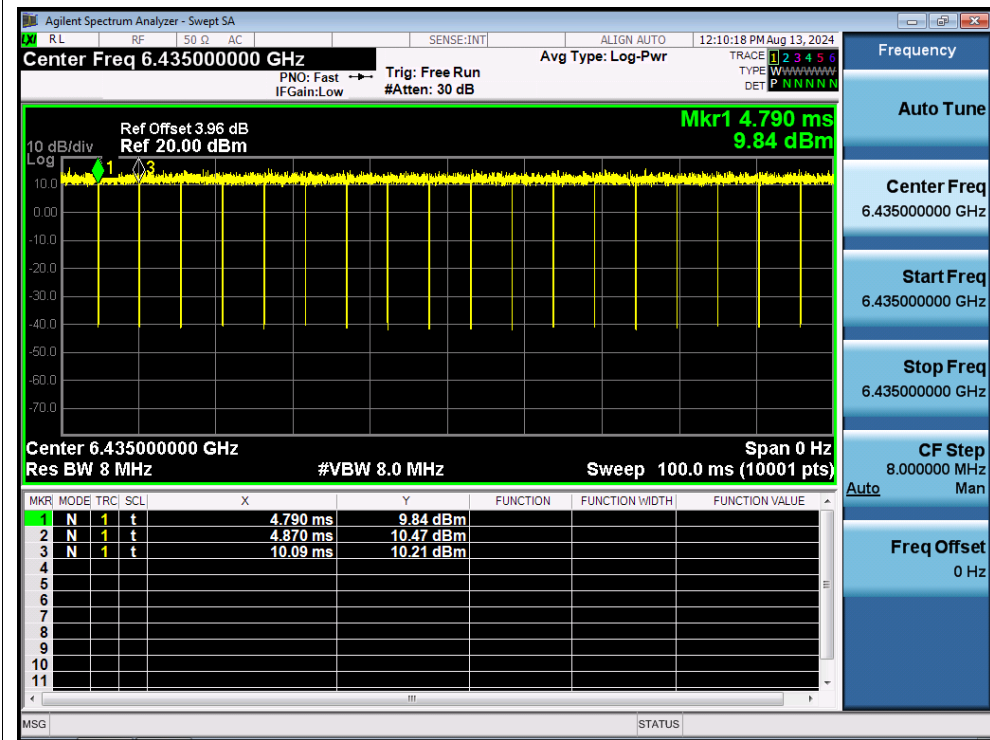
Duty Cycle NVNT ax20 6175MHz Ant3



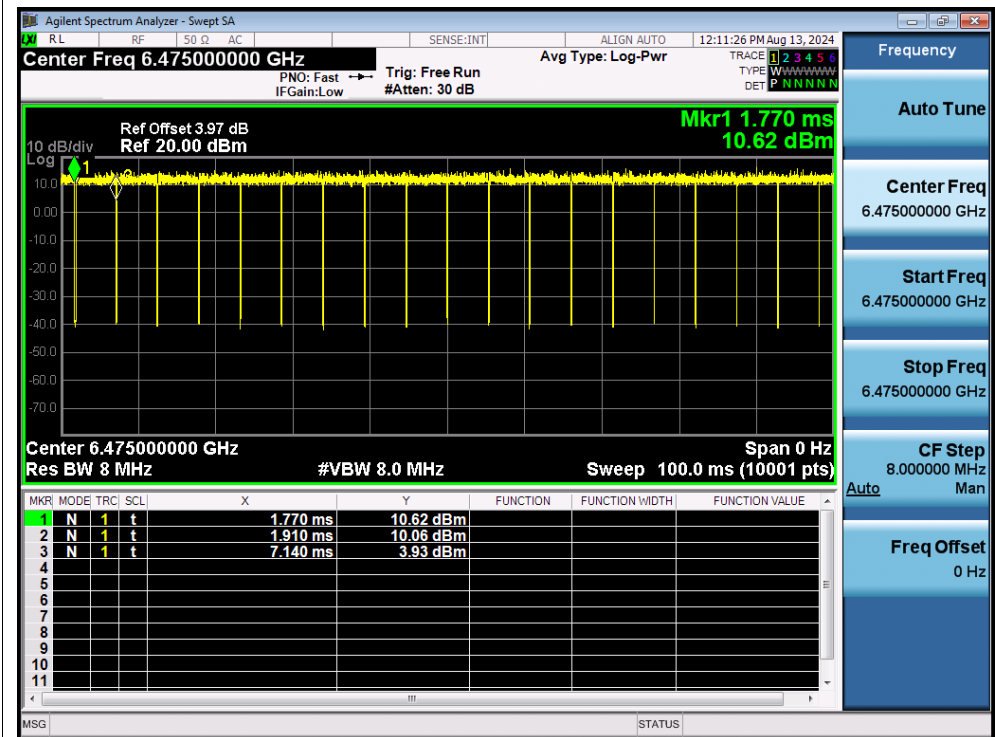
Duty Cycle NVNT ax20 6415MHz Ant3



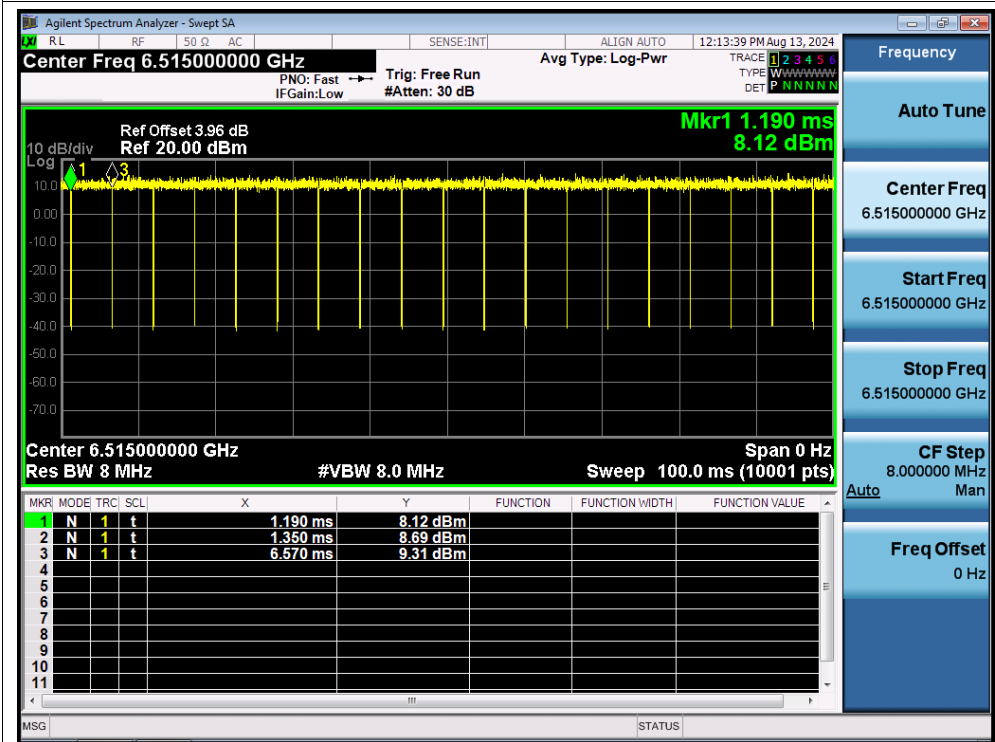
Duty Cycle NVNT ax20 6435MHz Ant3



Duty Cycle NVNT ax20 6475MHz Ant3



Duty Cycle NVNT ax20 6515MHz Ant3



Duty Cycle NVent ax20 6535MHz Ant3

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:14:50 PM Aug 13, 2024

Center Freq 6.535000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

TRACE 1 2 3 4 5 6
TYPE WWWWWW
DET P N N N N N

Ref Offset 3.96 dB
Ref 20.00 dBm

Mkr1 2.990 ms
9.16 dBm

10 dB/div
Log

Center 6.535000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.990 ms	9.16 dBm			
2	N	1	t	3.170 ms	8.63 dBm			
3	N	1	t	8.390 ms	8.91 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSQ STATUS

Frequency

Auto Tune

Center Freq
6.535000000 GHz

Start Freq
6.535000000 GHz

Stop Freq
6.535000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Duty Cycle NVNT ax20 6695MHz Ant3

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:16:18 PM Aug 13, 2024

Center Freq 6.695000000 GHz PNO: Fast Trig: Free Run Avg Type: Log-Pwr

IF Gain: Low #Atten: 30 dB

Ref Offset 4.03 dB Mkr1 2.940 ms

Ref 20.00 dBm 9.67 dBm

10 dB/div Log

Center 6.695000000 GHz Span 0 Hz

Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.940 ms	9.67 dBm			
2	N	1	t	3.050 ms	10.45 dBm			
3	N	1	t	8.270 ms	12.26 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 6.695000000 GHz

Start Freq 6.695000000 GHz

Stop Freq 6.695000000 GHz

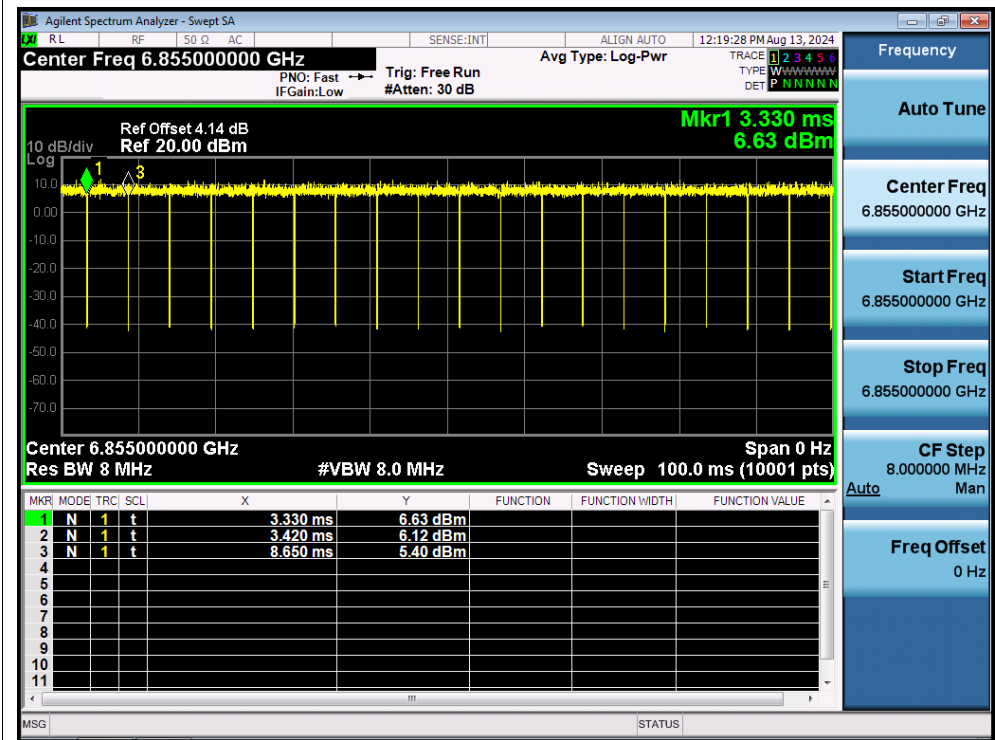
CF Step 8.000000 MHz

Man

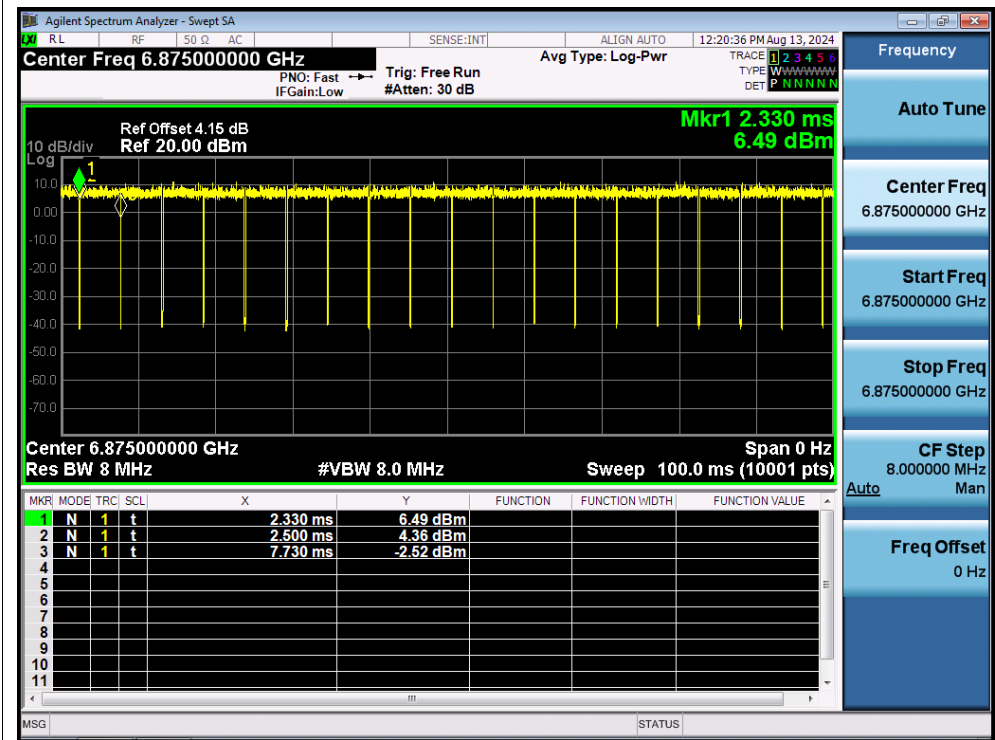
Auto

Freq Offset 0 Hz

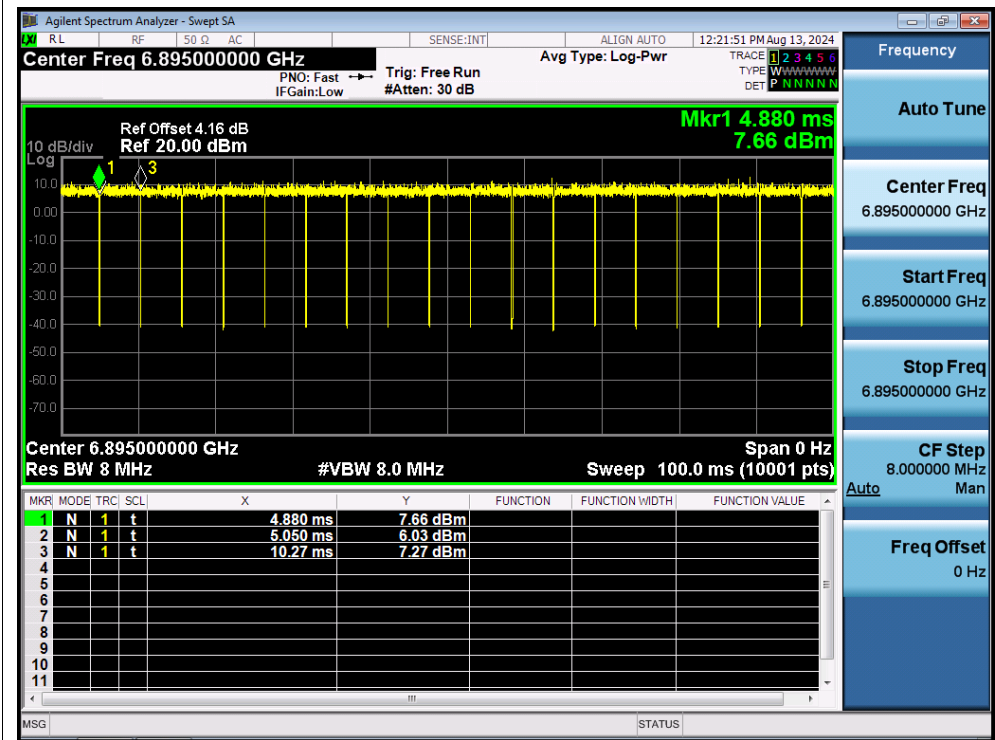
Duty Cycle NVNT ax20 6855MHz Ant3



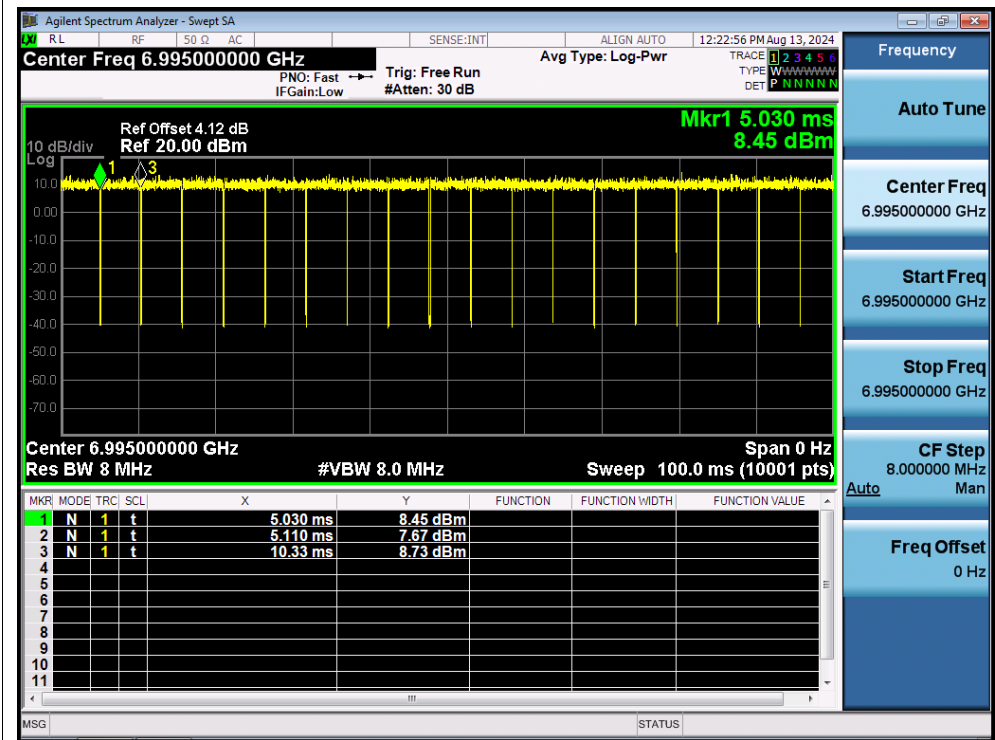
Duty Cycle NVNT ax20 6875MHz Ant3



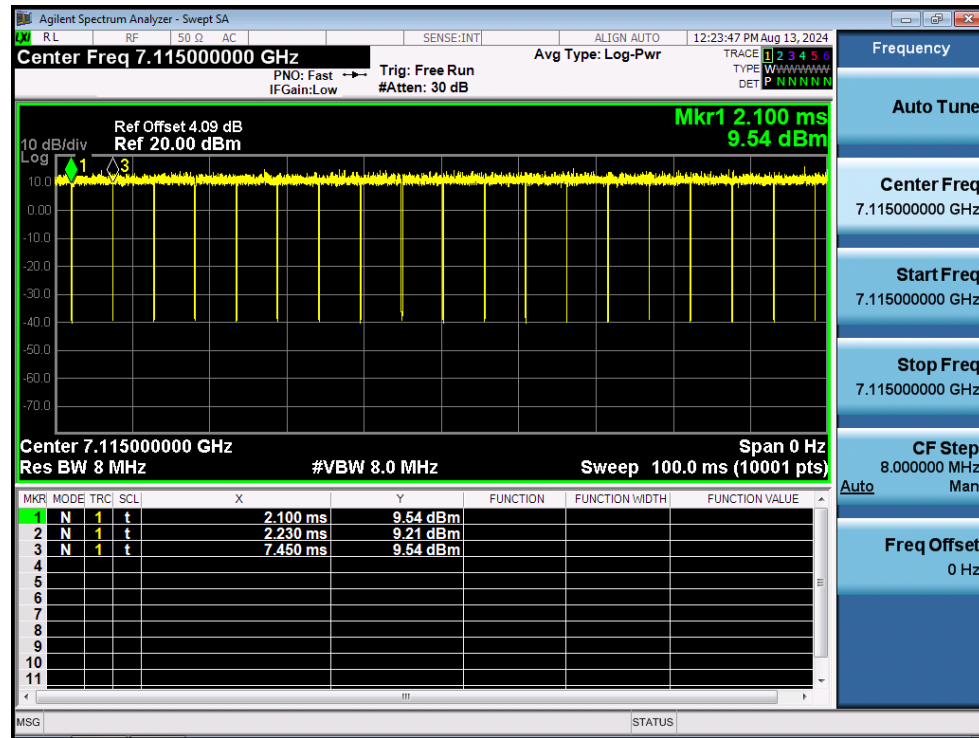
Duty Cycle NVNT ax20 6895MHz Ant3



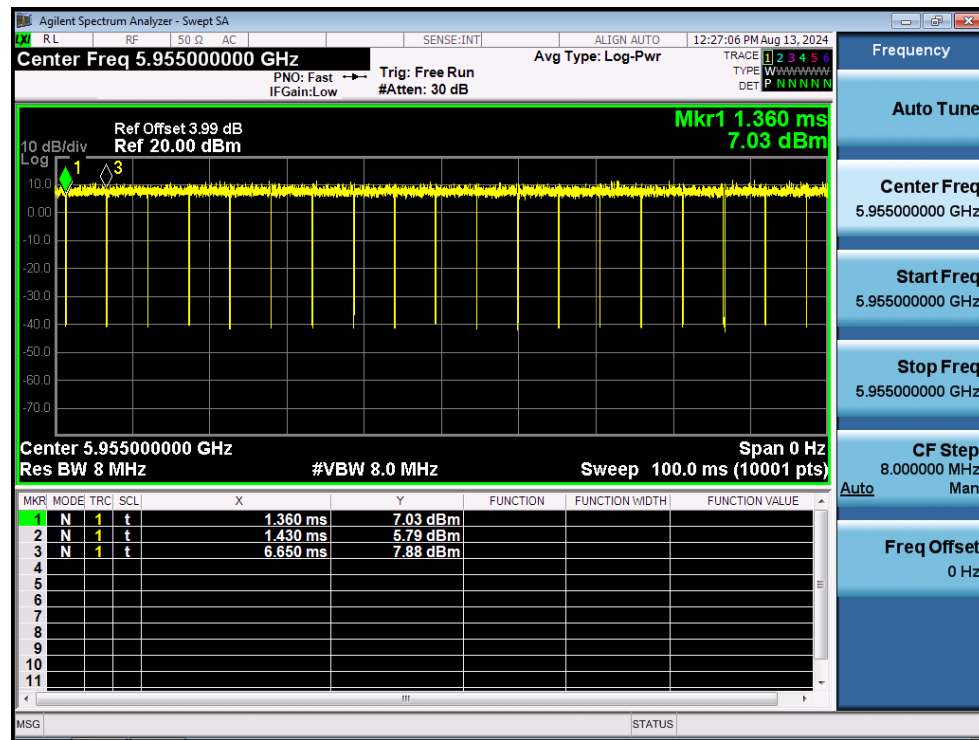
Duty Cycle NVNT ax20 6995MHz Ant3



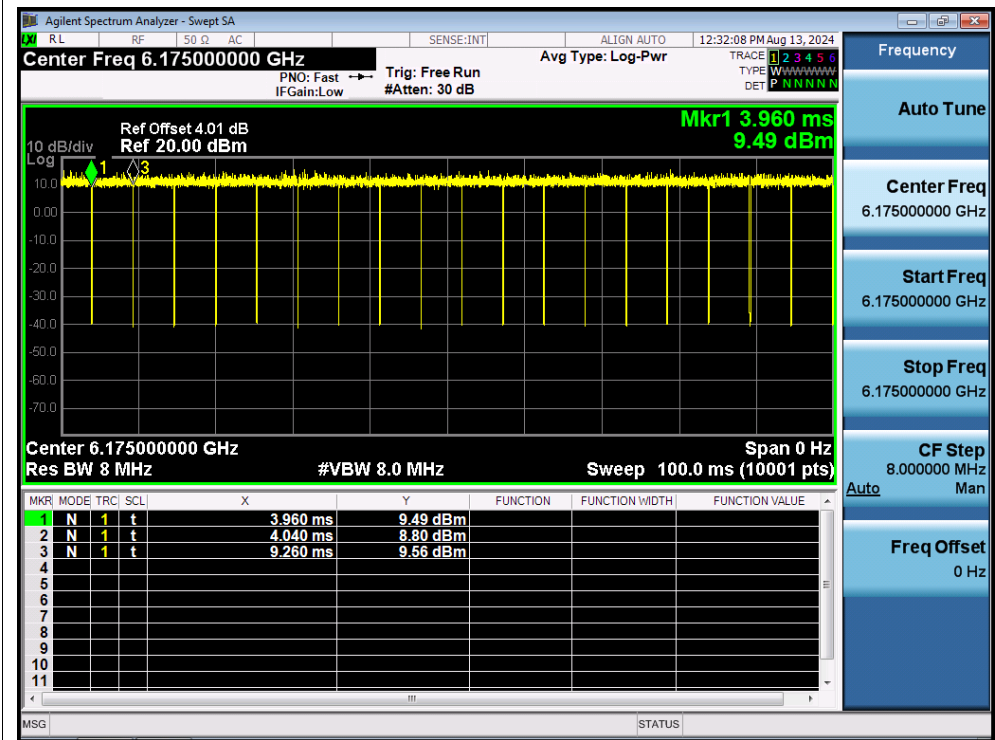
Duty Cycle NVNT ax20 7115MHz Ant3



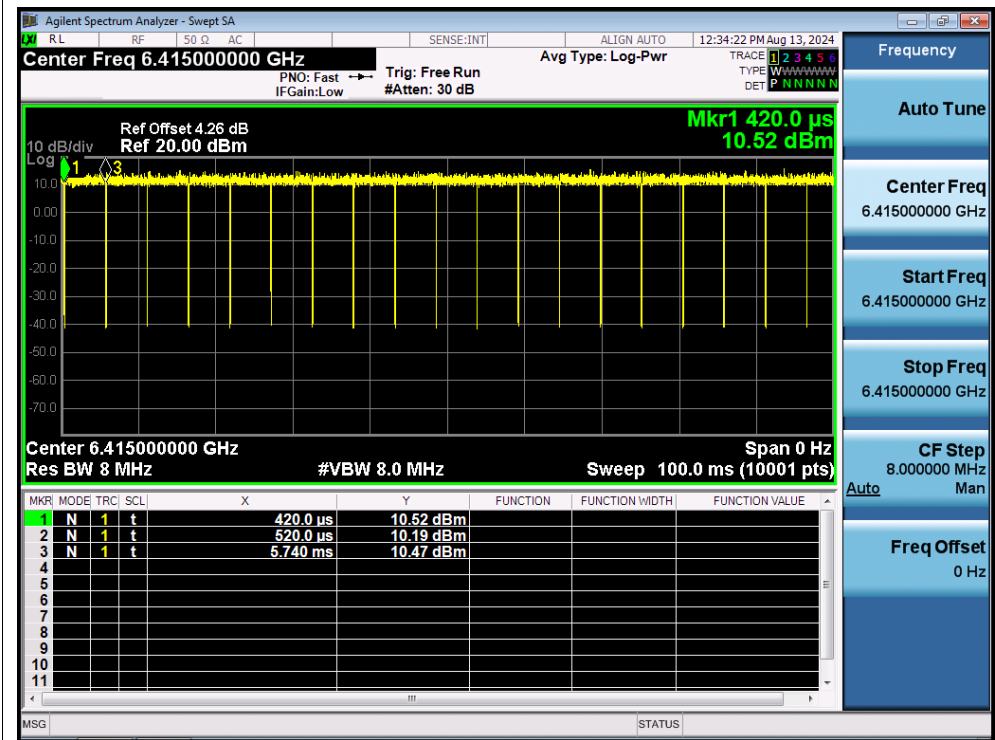
Duty Cycle NVNT ax20 5955MHz Ant4



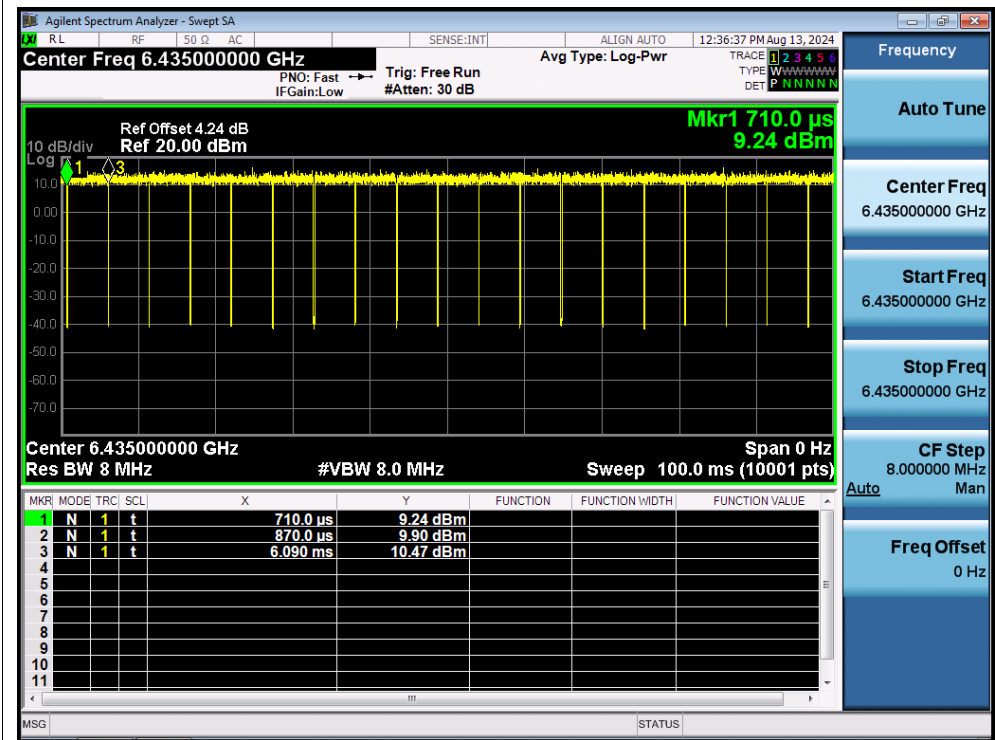
Duty Cycle NVNT ax20 6175MHz Ant4



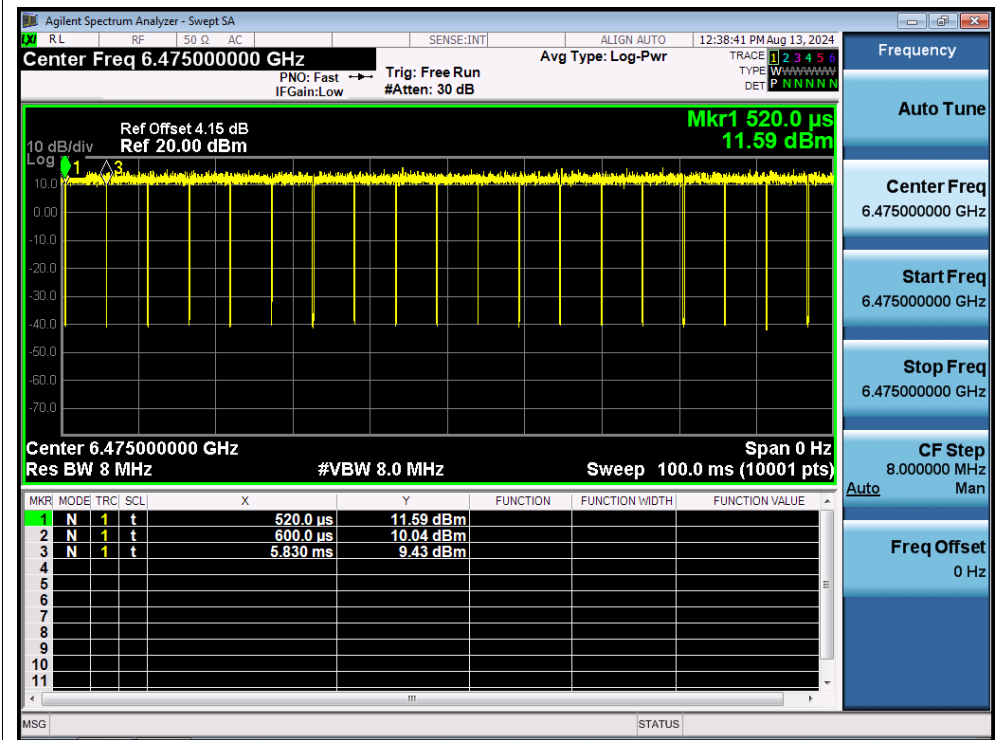
Duty Cycle NVNT ax20 6415MHz Ant4



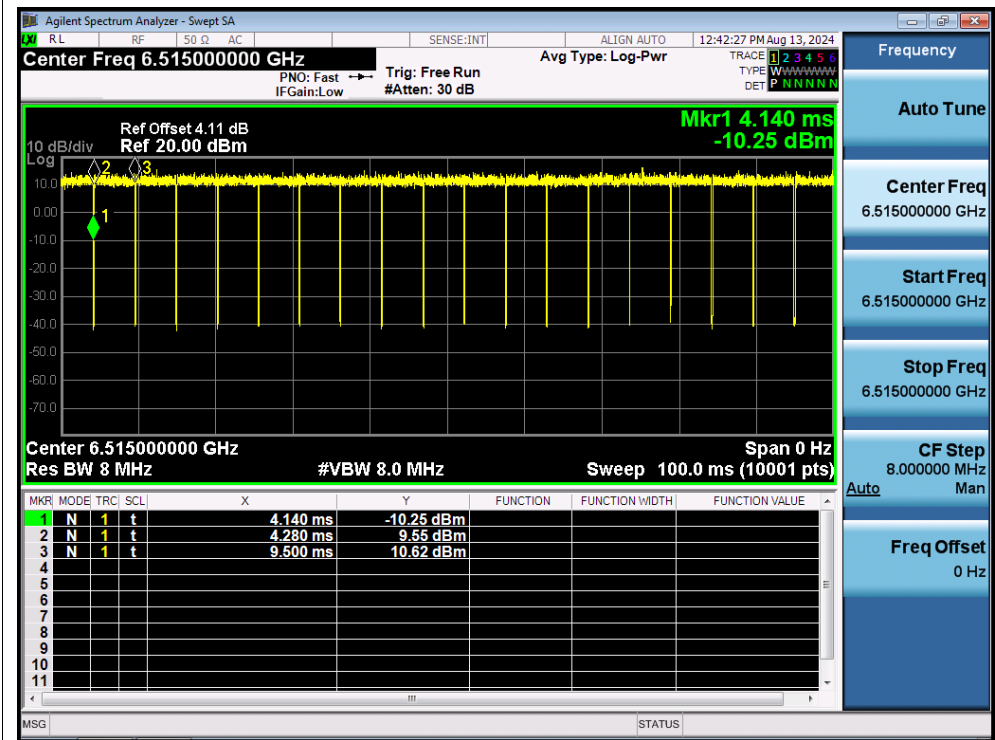
Duty Cycle NVNT ax20 6435MHz Ant4



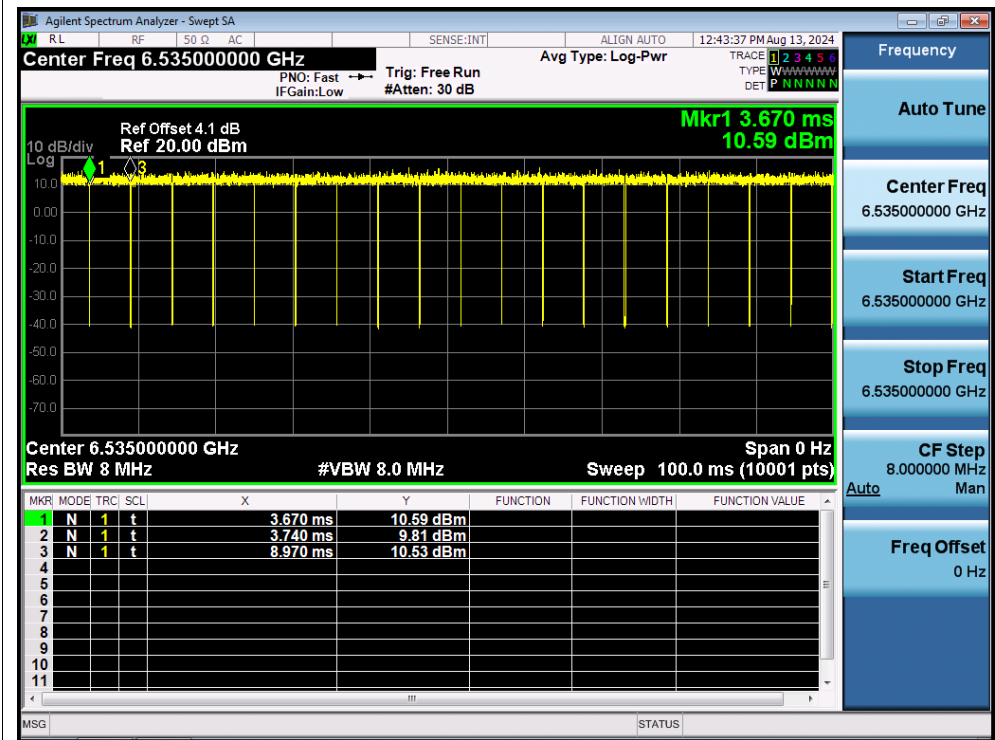
Duty Cycle NVNT ax20 6475MHz Ant4



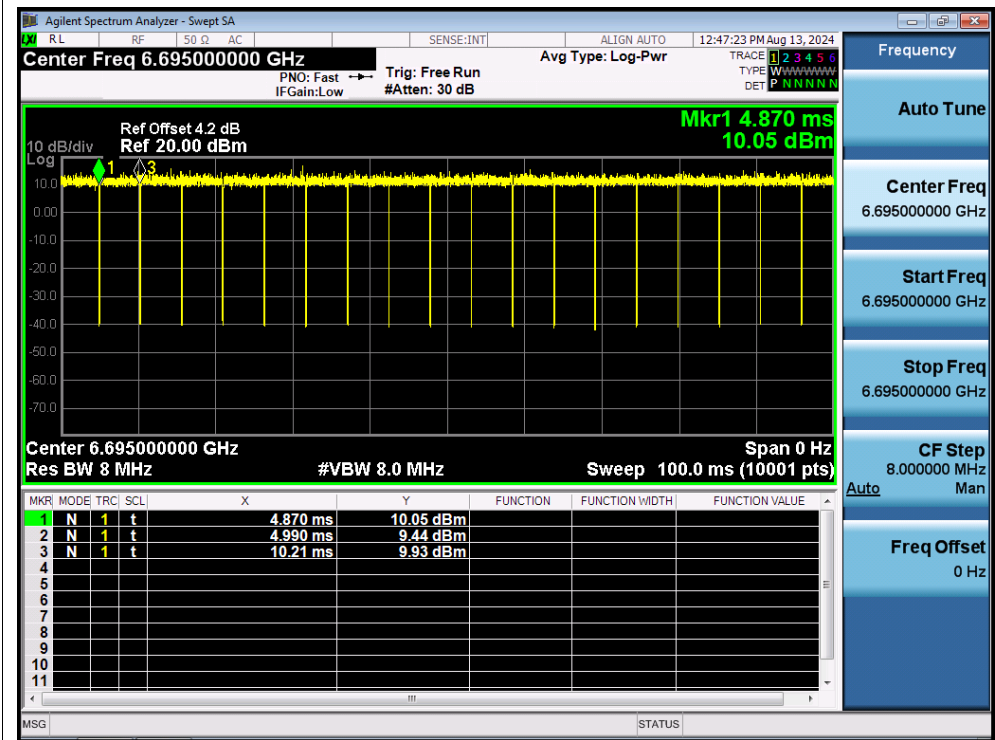
Duty Cycle NVNT ax20 6515MHz Ant4



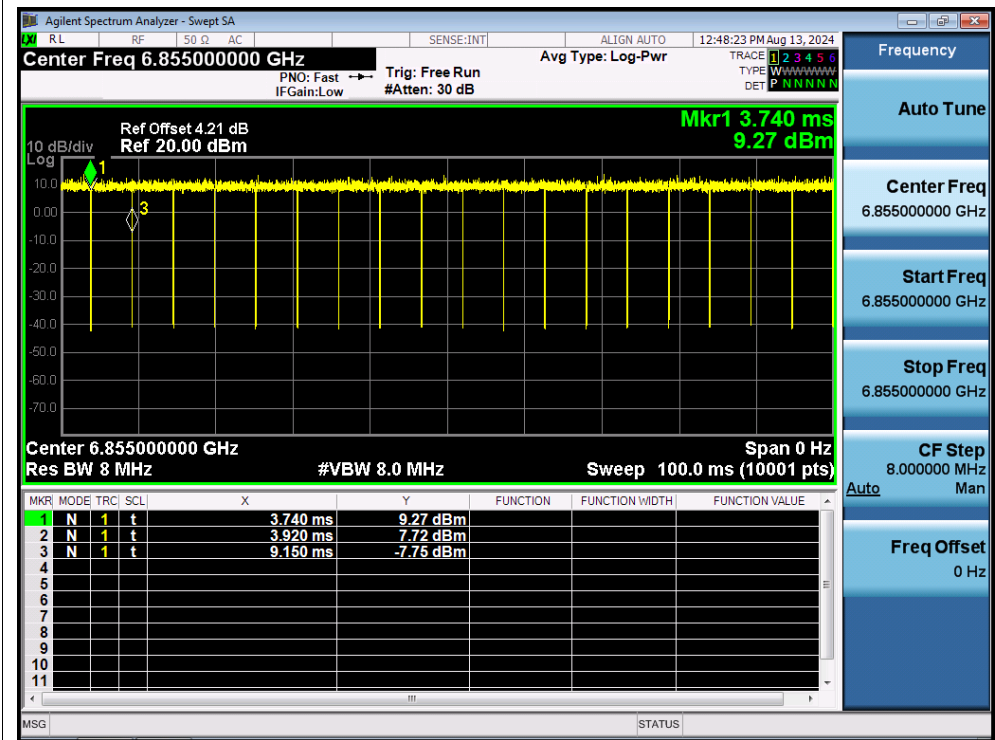
Duty Cycle NVNT ax20 6535MHz Ant4



Duty Cycle NVNT ax20 6695MHz Ant4



Duty Cycle NVNT ax20 6855MHz Ant4



Duty Cycle NVNT ax20 6875MHz Ant4

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 12:49:27 PM Aug 13, 2024

Center Freq 6.875000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

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

Ref Offset 4.22 dB
Ref 20.00 dBm

Mkr1 2.960 ms
7.73 dBm

10 dB/div
Log

Center 6.875000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.960 ms	7.73 dBm			
2	N	1	t	3.040 ms	7.18 dBm			
3	N	1	t	8.260 ms	7.95 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.875000000 GHz

Start Freq
6.875000000 GHz

Stop Freq
6.875000000 GHz

CF Step
8.000000 MHz
Man

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax20 6895MHz Ant4

The image displays the Agilent Spectrum Analyzer - Sweep SA interface. The main plot shows a spectrum with a yellow trace. A green marker is positioned at 670.0 μs, with a value of 6.73 dBm. The plot is titled "Center Freq 6.895000000 GHz". The y-axis is labeled "10 dB/div" and "Log". The x-axis is labeled "Center 6.895000000 GHz" and "Res BW 8 MHz". The plot also shows "Ref Offset 4.23 dB" and "Ref 20.00 dBm". The plot is titled "Mkr1 670.0 μs 6.73 dBm".

The interface includes a top bar with the following information:

- Agilent Spectrum Analyzer - Sweep SA
- RL RF 50 Ω AC
- SENSE:INT
- ALIGN AUTO
- 12:50:26 PM Aug 13, 2024

The center of the interface displays the following information:

- Center Freq 6.895000000 GHz
- PNO: Fast → Trig: Free Run
- IFGain:Low #Atten: 30 dB
- Avg Type: Log-Pwr
- TRACE 1 2 3 4 5 6
- TYPE W W W W W W W W
- DET P N N N N N

The bottom of the interface displays the following information:

- Center 6.895000000 GHz
- Res BW 8 MHz
- #VBW 8.0 MHz
- Sweep 100.0 ms (10001 pts)
- Span 0 Hz

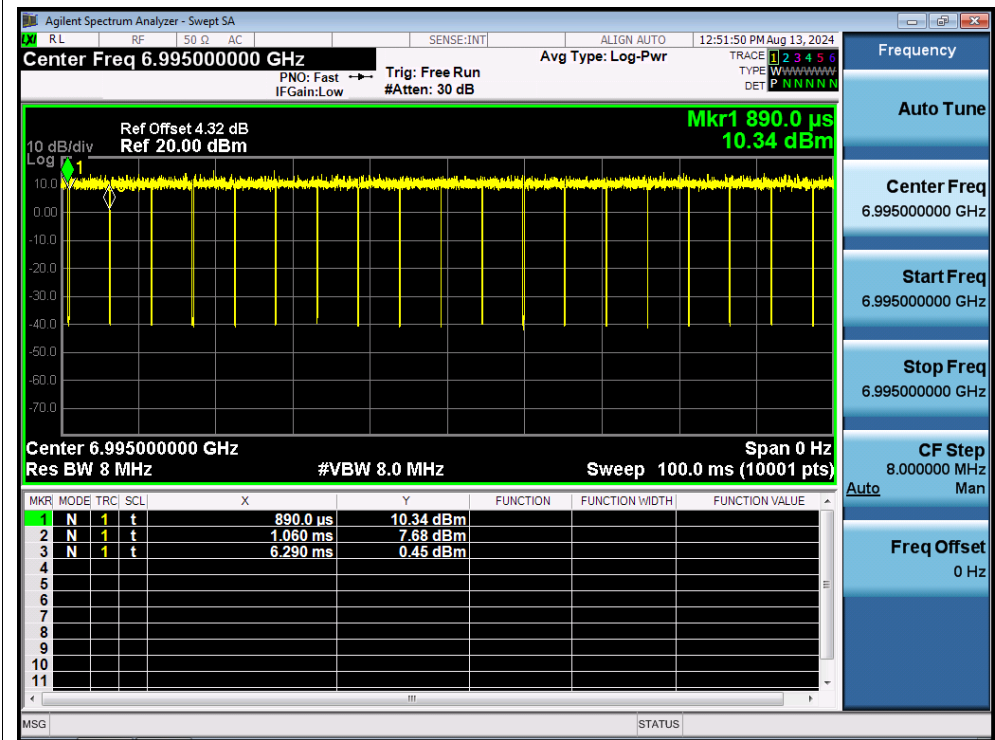
The bottom right of the interface displays a table with the following columns:

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	670.0 μs	6.73 dBm			
2	N	1	t	820.0 μs	-2.09 dBm			
3	N	1	t	6.050 ms	6.18 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

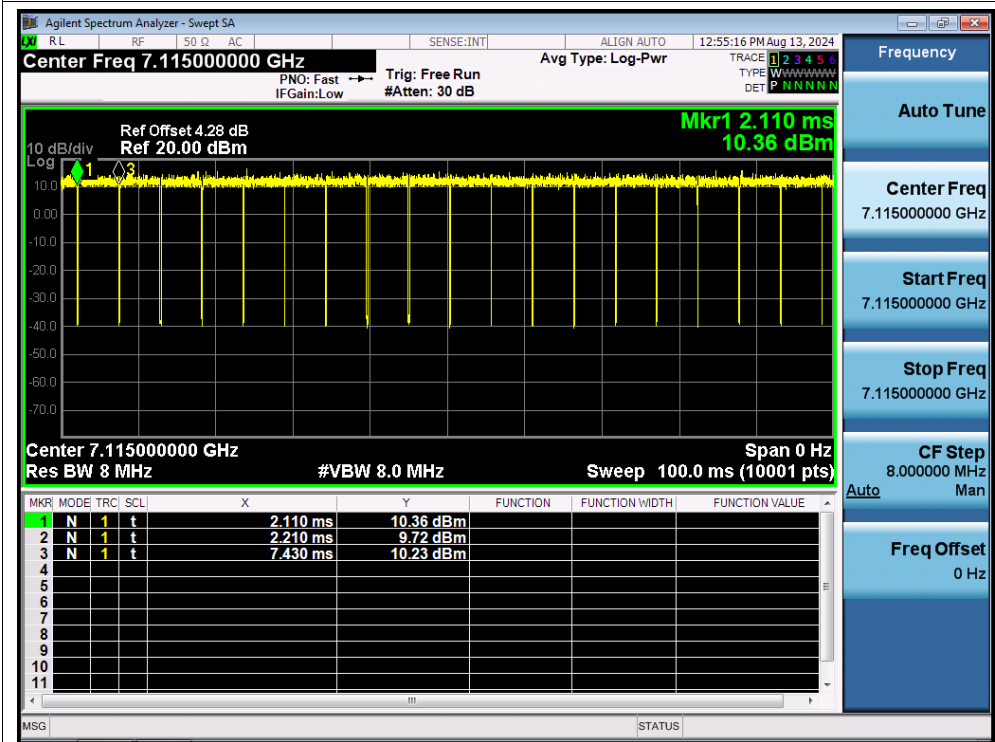
The bottom right of the interface also displays the following information:

- Frequency
- Auto Tune
- Center Freq 6.895000000 GHz
- Start Freq 6.895000000 GHz
- Stop Freq 6.895000000 GHz
- CF Step 8.000000 MHz
- Man
- Auto
- Freq Offset 0 Hz

Duty Cycle NVNT ax20 6995MHz Ant4



Duty Cycle NVNT ax20 7115MHz Ant4



Duty Cycle NVMT ax20 5955MHz Sum

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:53:26 AM Aug 14, 2024

Center Freq 5.955000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

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

Ref Offset 3.9 dB
Ref 20.00 dBm

Mkr1 4.000 ms
5.52 dBm

10 dB/div
Log

Center 5.955000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.000 ms	5.52 dBm			
2	N	1	t	4.100 ms	4.85 dBm			
3	N	1	t	9.320 ms	5.85 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
5.955000000 GHz

Start Freq
5.955000000 GHz

Stop Freq
5.955000000 GHz

CF Step
8.000000 MHz
Man

Auto

Freq Offset
0 Hz

Duty Cycle NVNT ax20 6175MHz Sum

Agilent Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 11:54:08 AM Aug 14, 2024

Center Freq 6.175000000 GHz Avg Type: Log-Pwr

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

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

Ref Offset 3.82 dB
Ref 20.00 dBm

Mkr1 800.0 μ s
2.03 dBm

10 dB/div
Log

Center 6.175000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	800.0 μ s	2.03 dBm			
2	N	1	t	890.0 μ s	2.28 dBm			
3	N	1	t	6.110 ms	2.34 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.175000000 GHz

Start Freq
6.175000000 GHz

Stop Freq
6.175000000 GHz

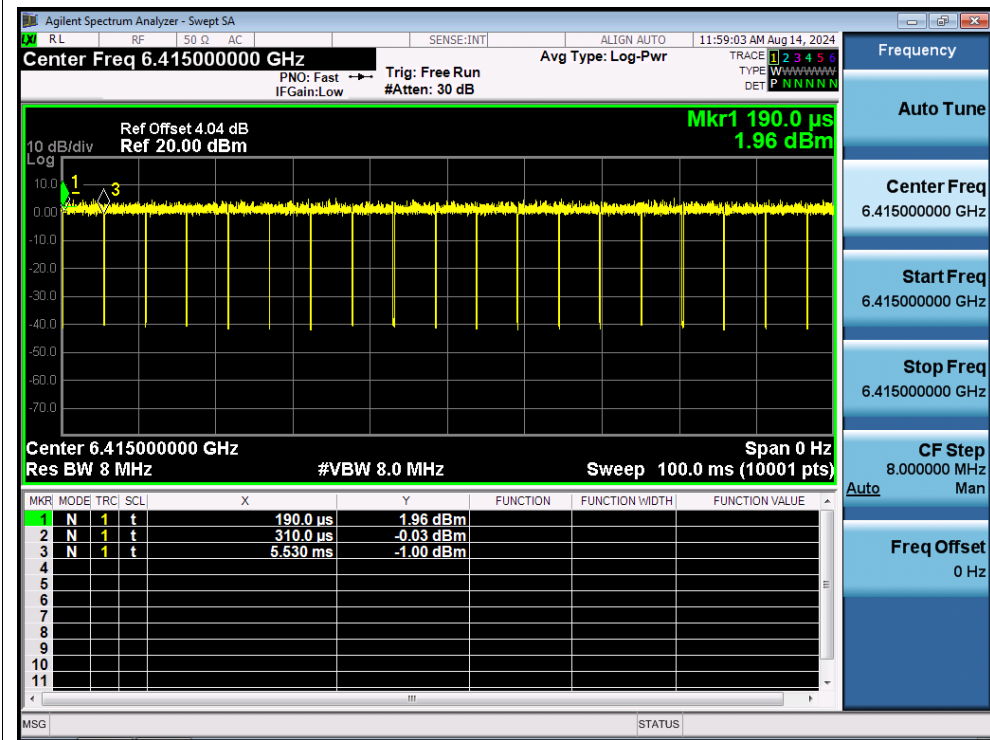
CF Step
8.000000 MHz
Man

Auto

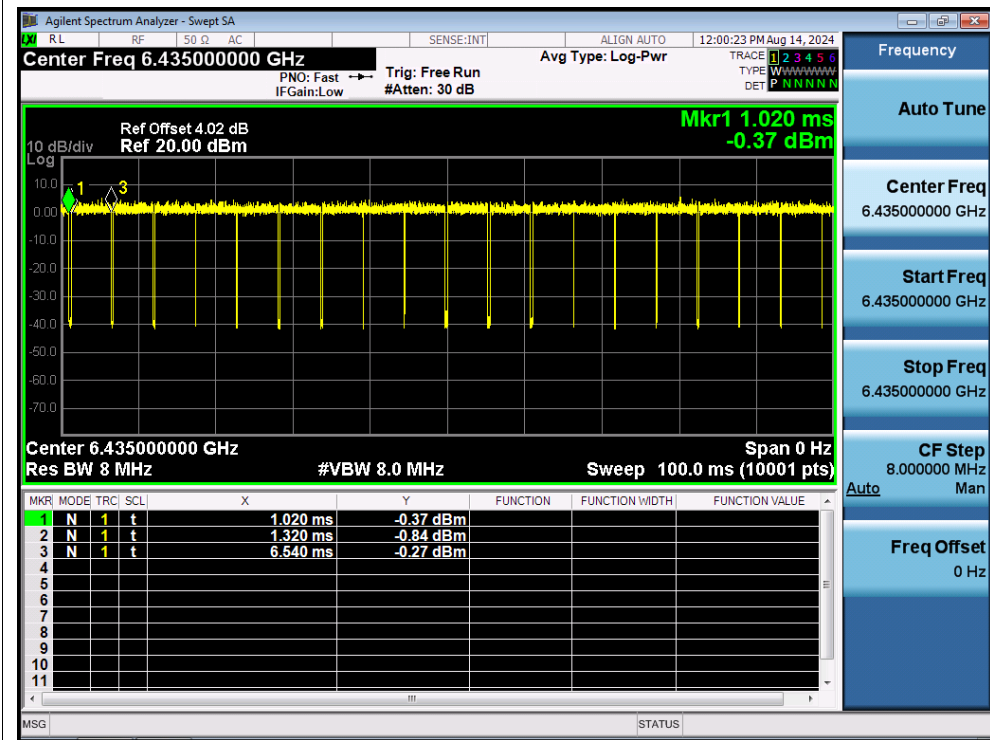
Freq Offset
0 Hz

MSG STATUS

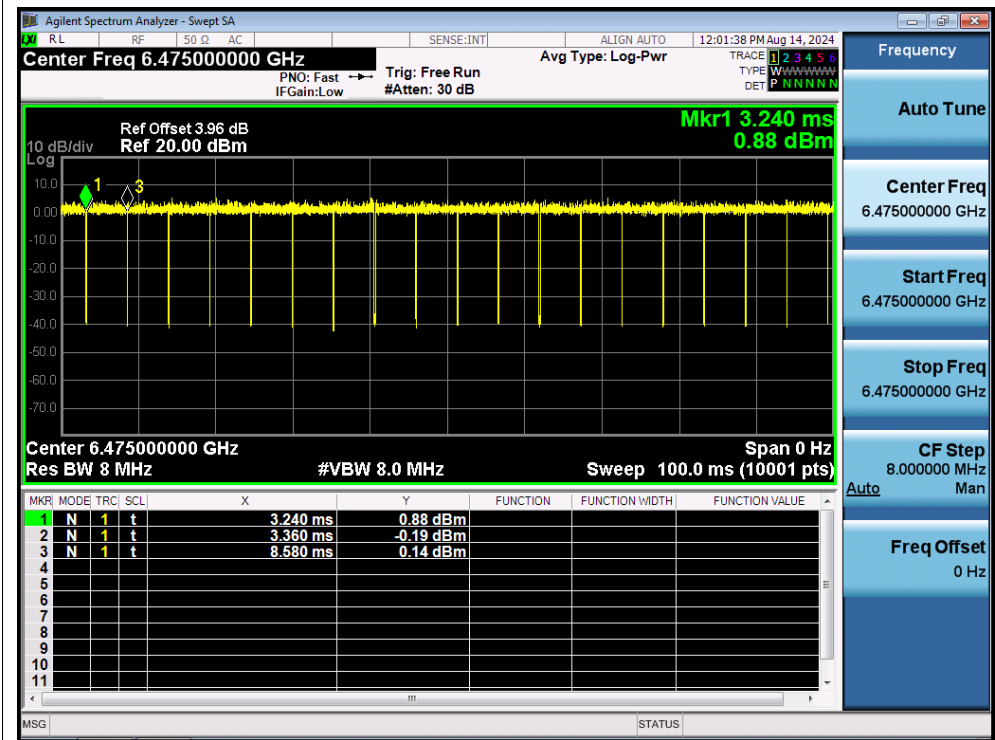
Duty Cycle NVNT ax20 6415MHz Sum



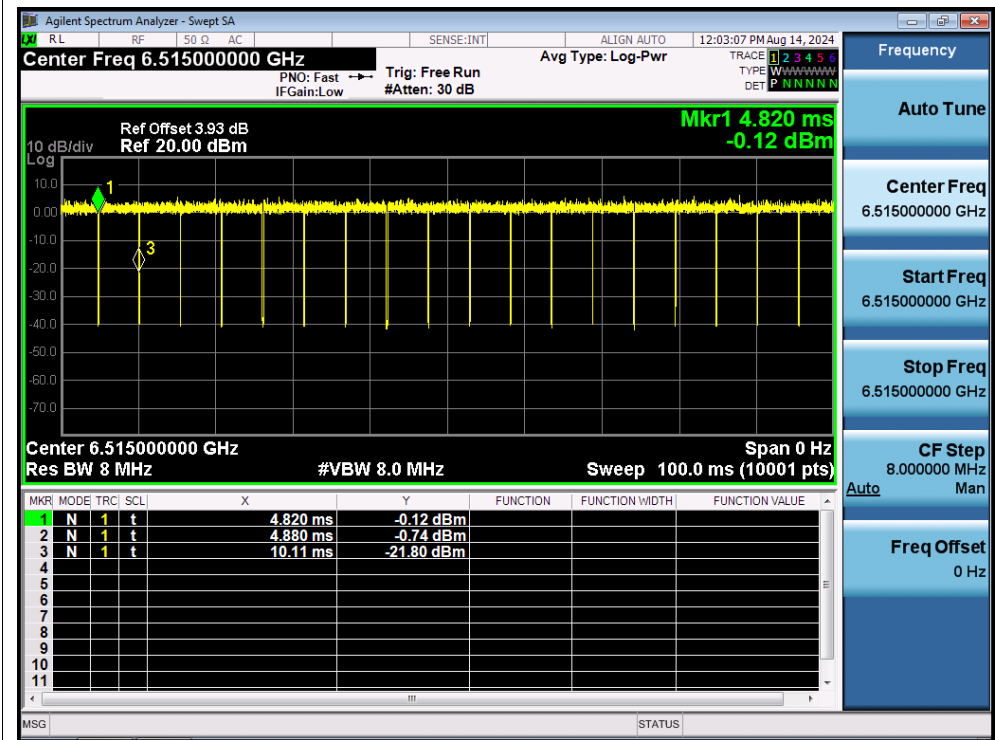
Duty Cycle NVNT ax20 6435MHz Sum



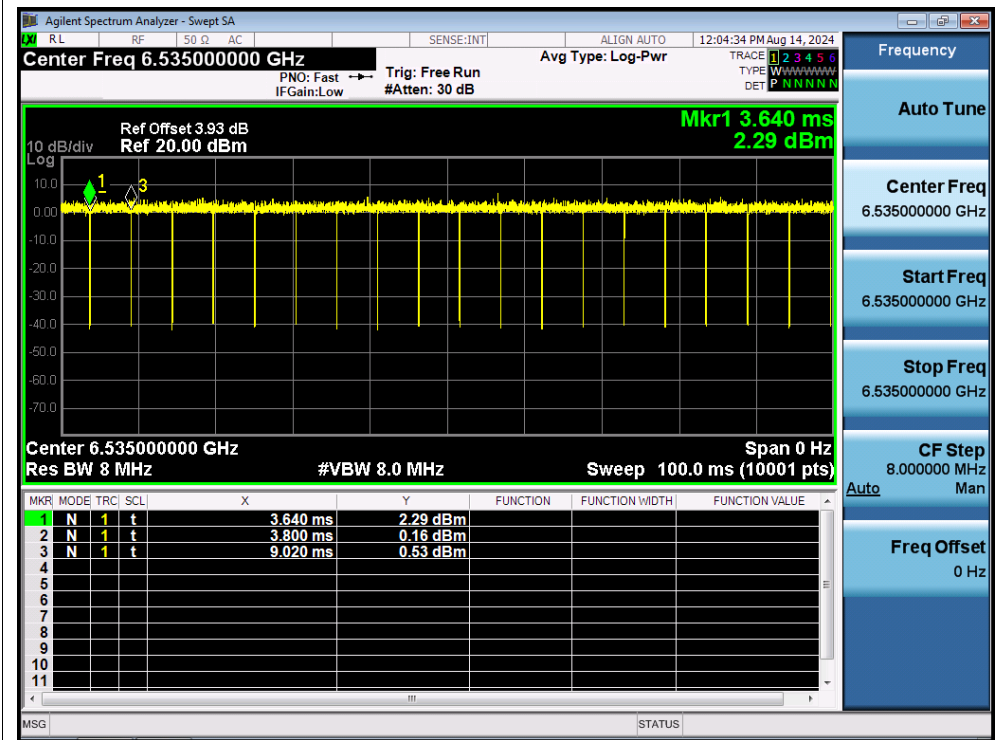
Duty Cycle NVNT ax20 6475MHz Sum



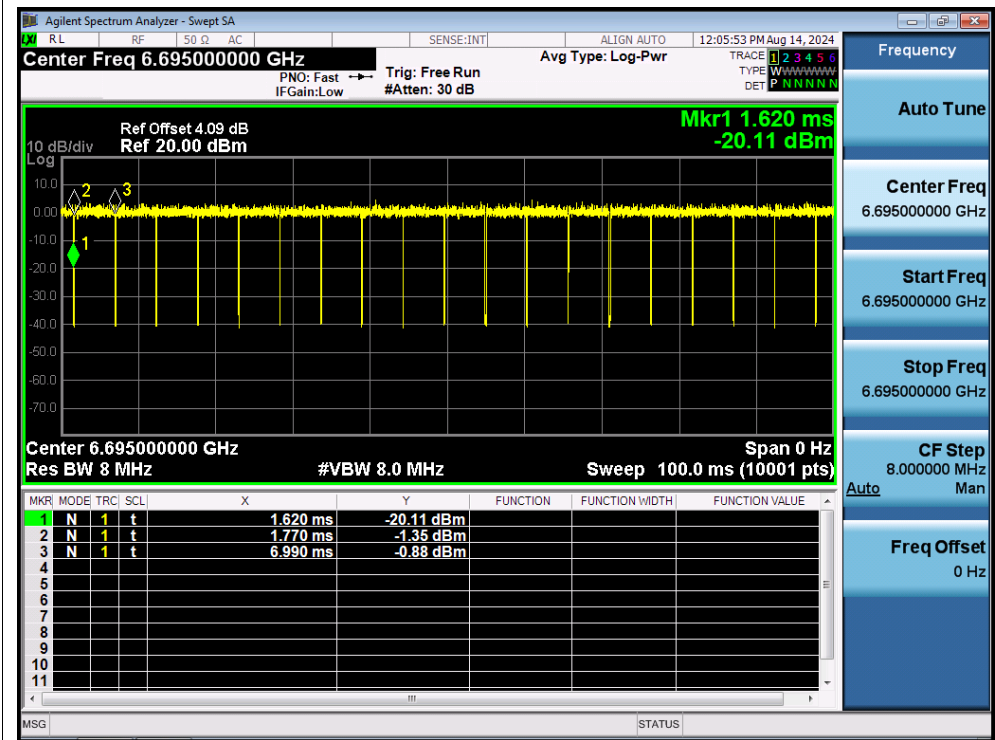
Duty Cycle NVNT ax20 6515MHz Sum



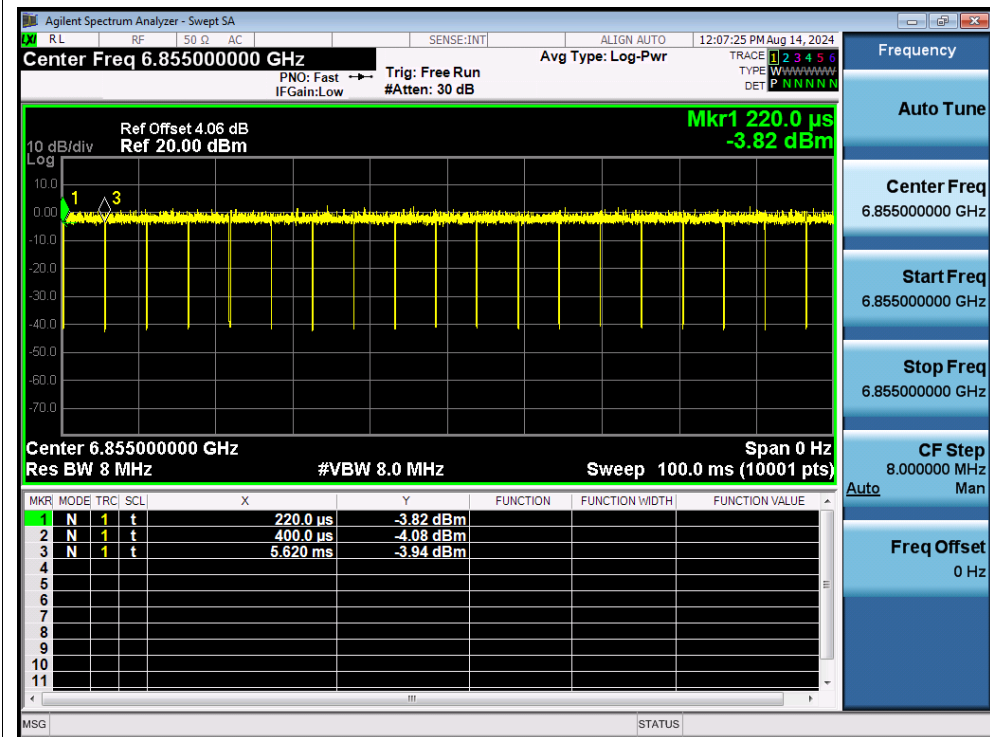
Duty Cycle NVNT ax20 6535MHz Sum



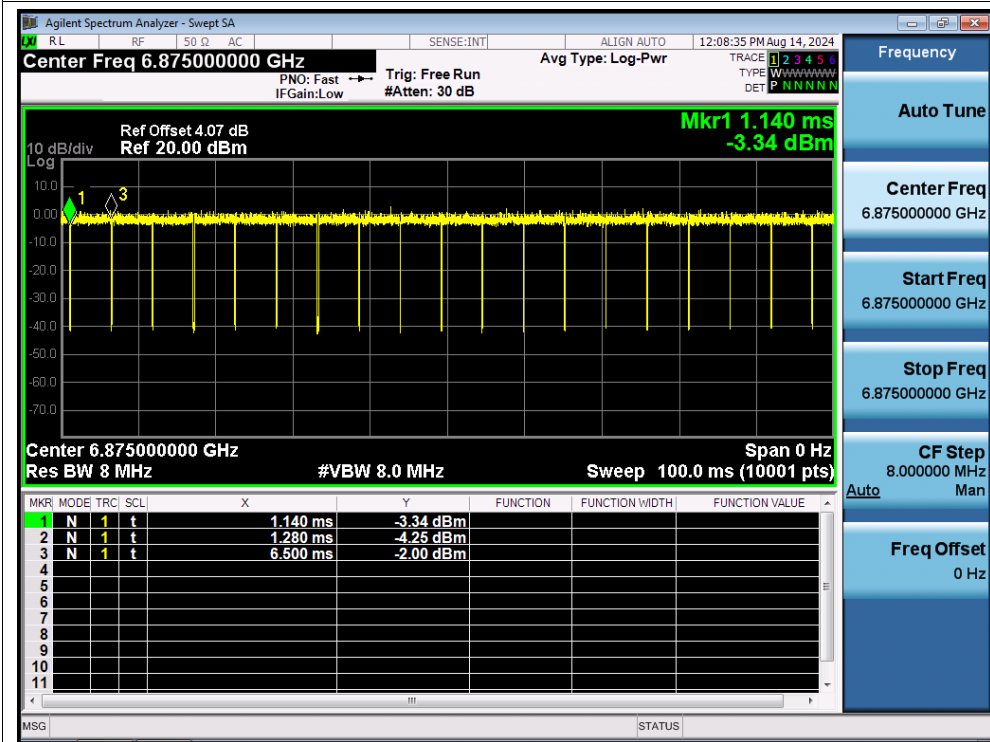
Duty Cycle NVNT ax20 6695MHz Sum



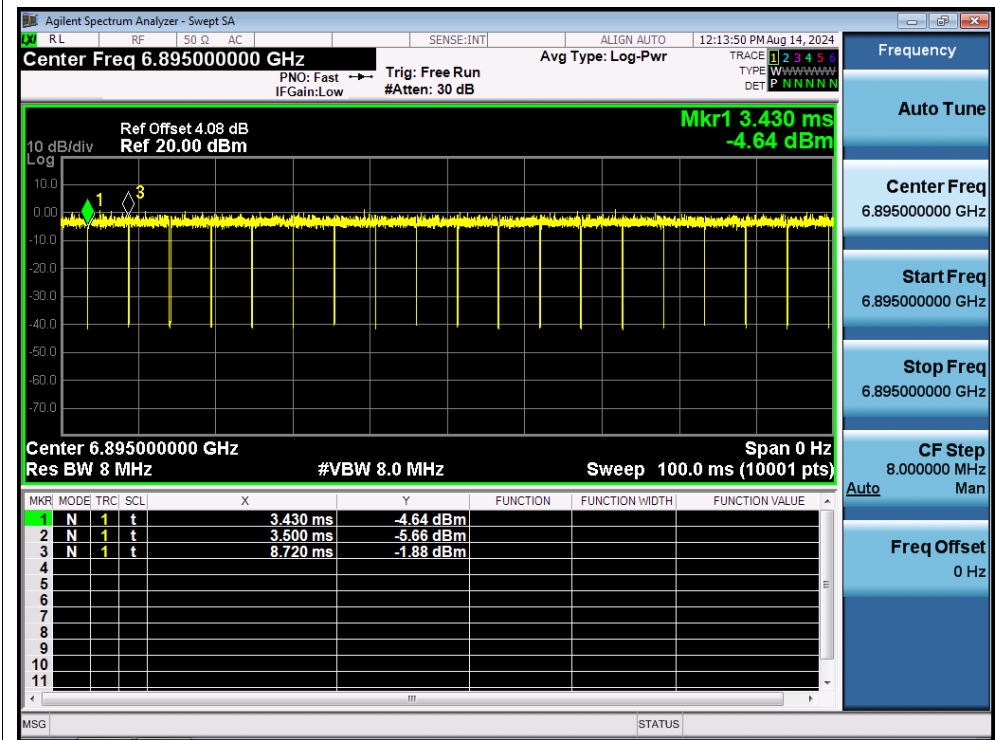
Duty Cycle NVNT ax20 6855MHz Sum



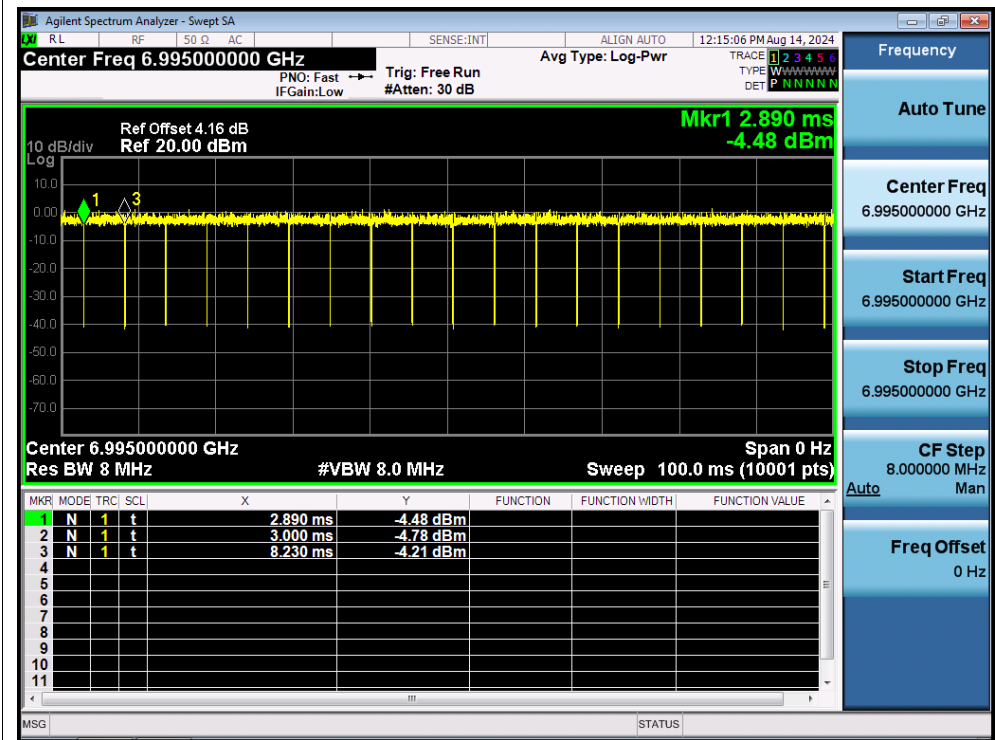
Duty Cycle NVNT ax20 6875MHz Sum



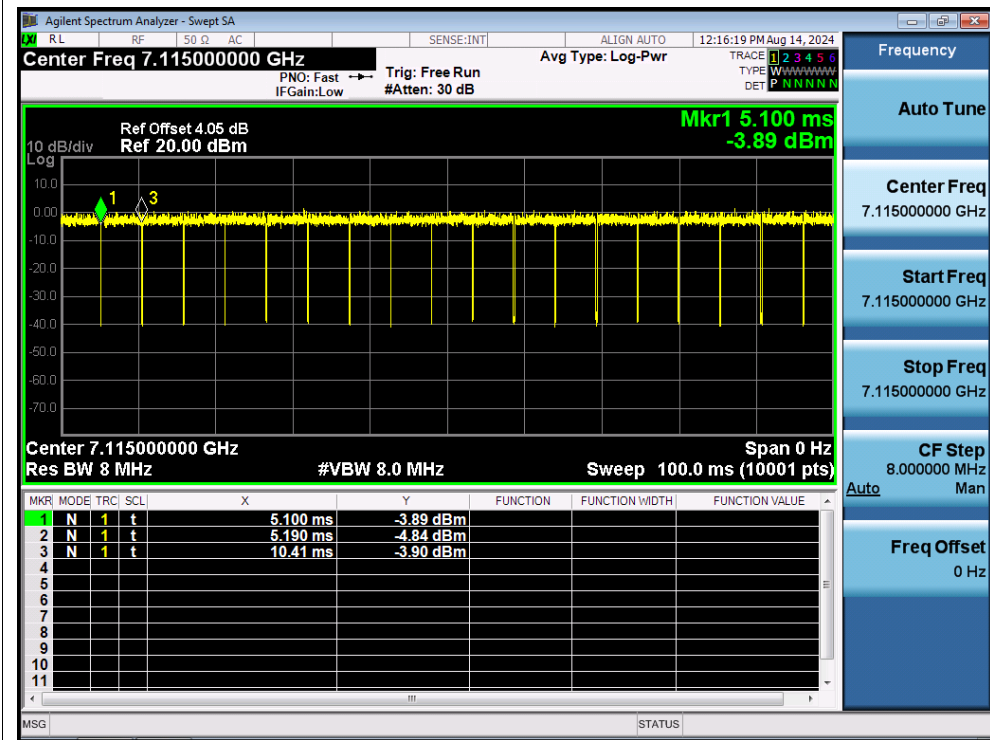
Duty Cycle NVNT ax20 6895MHz Sum



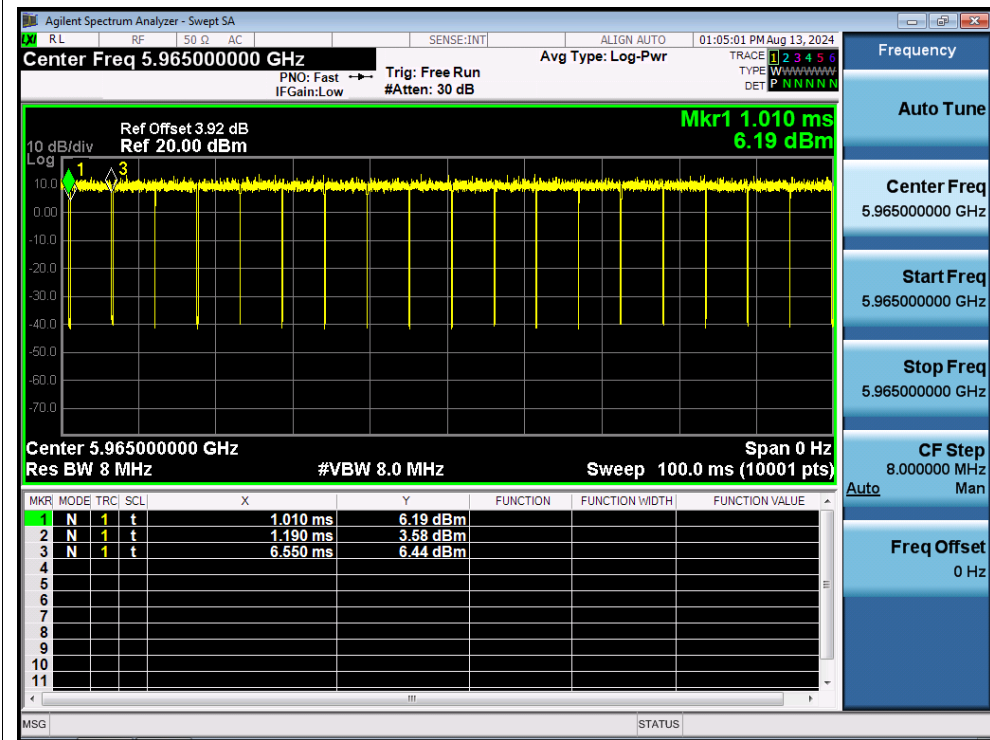
Duty Cycle NVNT ax20 6995MHz Sum



Duty Cycle NVNT ax20 7115MHz Sum



Duty Cycle NVNT ax40 5965MHz Ant1



Duty Cycle NVNT ax40 6165MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:14:05 PM Aug 13, 2024

Center Freq 6.165000000 GHz Avg Type: Log-Pwr PNO: Fast Trig: Free Run IF Gain: Low #Atten: 30 dB

Ref Offset 3.83 dB Mkr1 2.990 ms
Ref 20.00 dBm 9.47 dBm

10 dB/div Log

Center 6.165000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.990 ms	9.47 dBm			
2	N	1	t	3.070 ms	5.75 dBm			
3	N	1	t	8.440 ms	10.19 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.165000000 GHz

Start Freq
6.165000000 GHz

Stop Freq
6.165000000 GHz

CF Step
8.000000 MHz

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax40 6405MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:17:30 PM Aug 13, 2024

Center Freq 6.405000000 GHz Avg Type: Log-Pwr

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

Ref Offset 4.05 dB
Ref 20.00 dBm

PN0: Fast → Trig: Free Run
IFGain:Low #Atten: 30 dB

10 dB/div
Log

Mkr1 6.440 ms
9.06 dBm

Center 6.405000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	6.440 ms	9.06 dBm			
2	N	1	t	4.710 ms	5.39 dBm			
3	N	1	t	10.07 ms	8.97 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency
Auto Tune
Center Freq
6.405000000 GHz
Start Freq
6.405000000 GHz
Stop Freq
6.405000000 GHz
CF Step
8.000000 MHz
Man
Auto
Freq Offset
0 Hz

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:18:20 PM Aug 13, 2024

Center Freq 6.445000000 GHz PNO: Fast → Trig: Free Run Avg Type: Log-Pwr TRACE 1 2 3 4 5 6
IF Gain: Low #Atten: 30 dB TYPE W W W W W W W W
DET P N N N N N

10 dB/div Ref Offset 4 dB Mkr1 1.130 ms
Log Ref 20.00 dBm 5.16 dBm

Center 6.445000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.130 ms	5.16 dBm			
2	N	1	t	1.290 ms	7.64 dBm			
3	N	1	t	6.650 ms	10.62 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency Auto Tune Center Freq 6.445000000 GHz Start Freq 6.445000000 GHz Stop Freq 6.445000000 GHz CF Step 8.000000 MHz Man Auto Freq Offset 0 Hz

Duty Cycle NVNT ax40 6485MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:19:19 PM Aug 13, 2024

Center Freq 6.485000000 GHz Avg Type: Log-Pwr

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

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

Ref Offset 3.95 dB
Ref 20.00 dBm

Mkr1 2.480 ms
8.77 dBm

10 dB/div
Log

Center 6.485000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	2.480 ms	8.77 dBm			
2	N	1	t	2.590 ms	5.51 dBm			
3	N	1	t	7.950 ms	10.12 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq
6.485000000 GHz

Start Freq
6.485000000 GHz

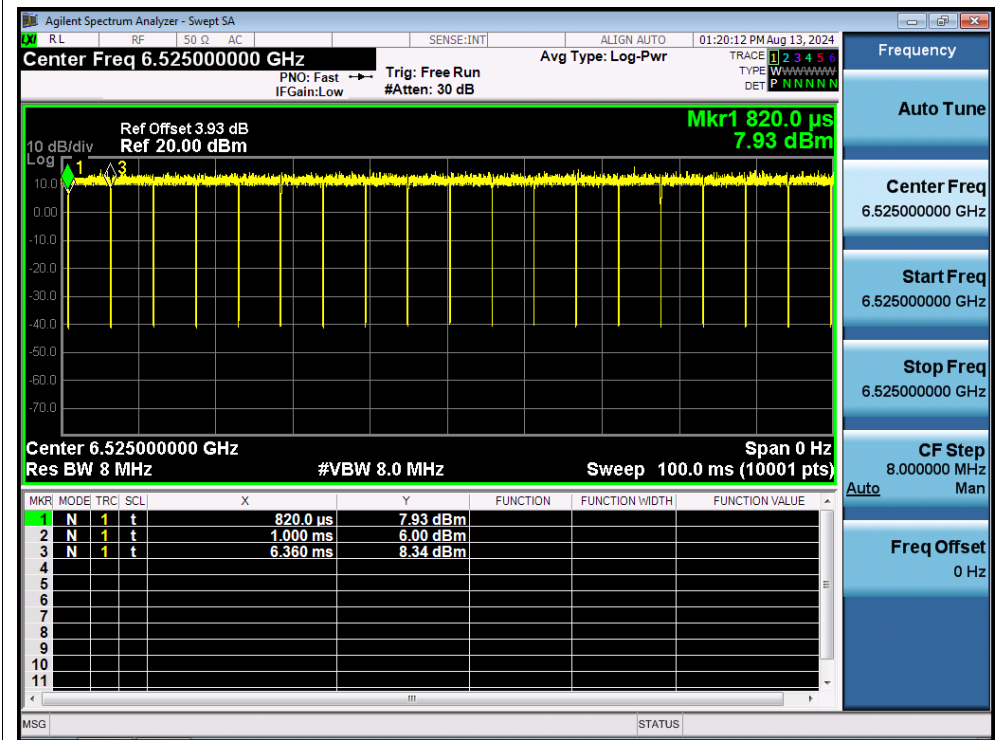
Stop Freq
6.485000000 GHz

CF Step
8.000000 MHz
Man

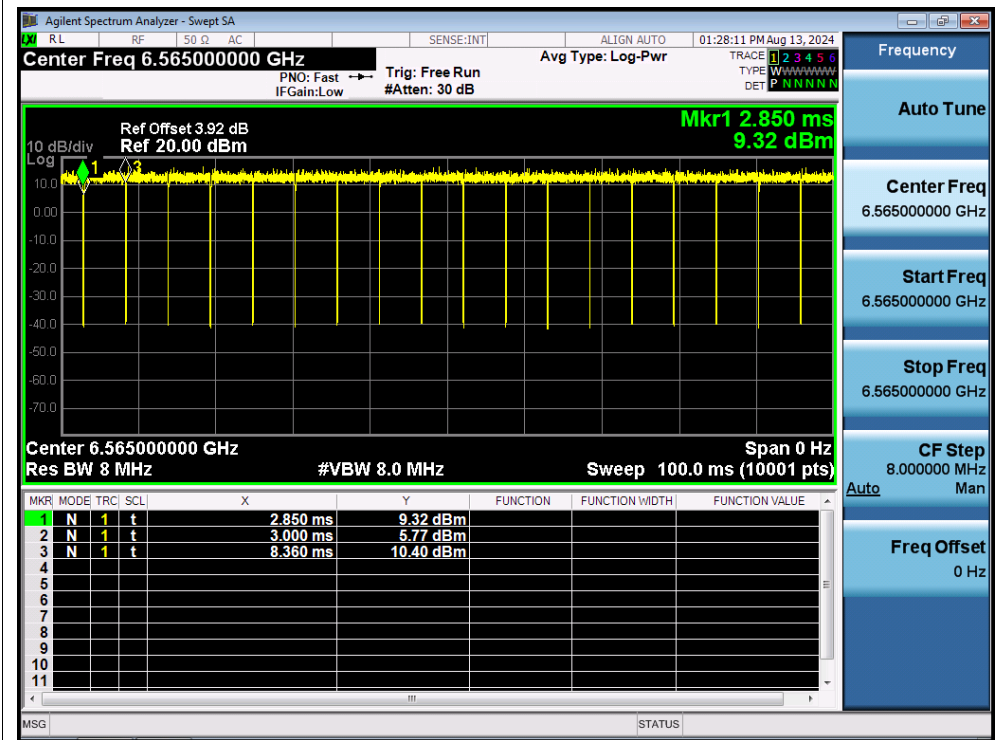
Auto

Freq Offset
0 Hz

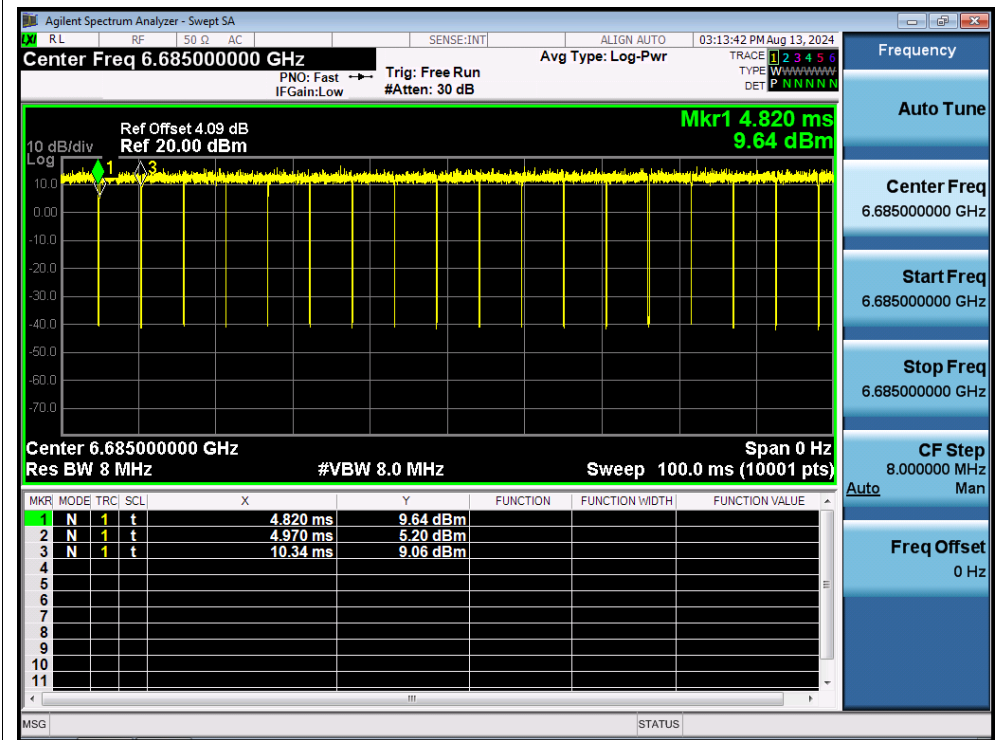
Duty Cycle NVNT ax40 6525MHz Ant1



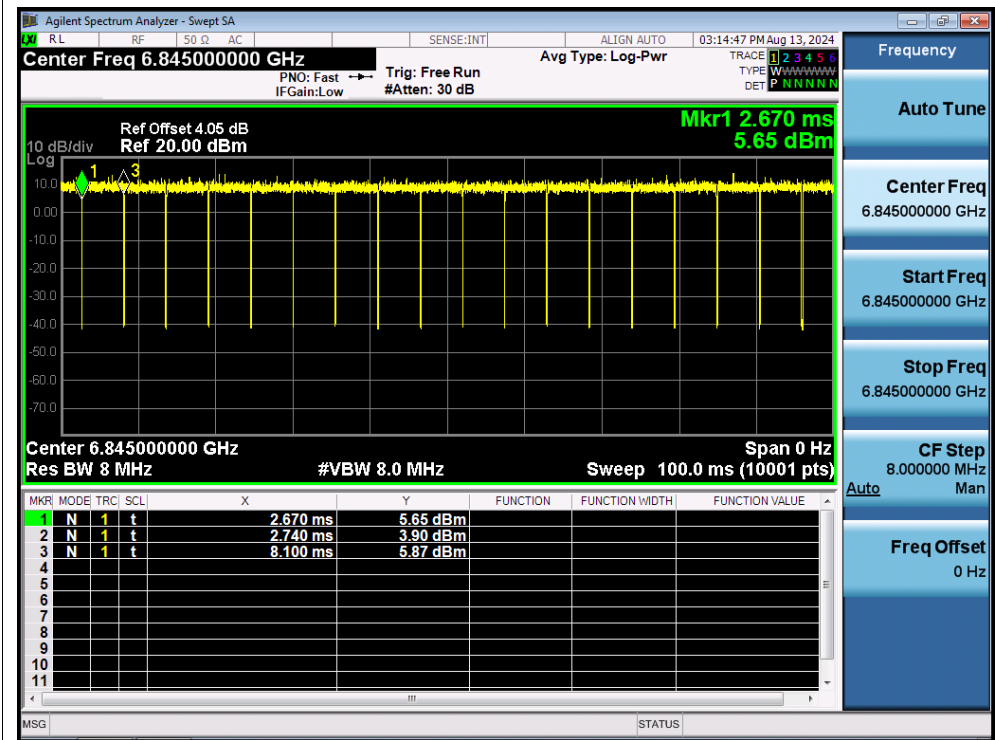
Duty Cycle NVNT ax40 6565MHz Ant1



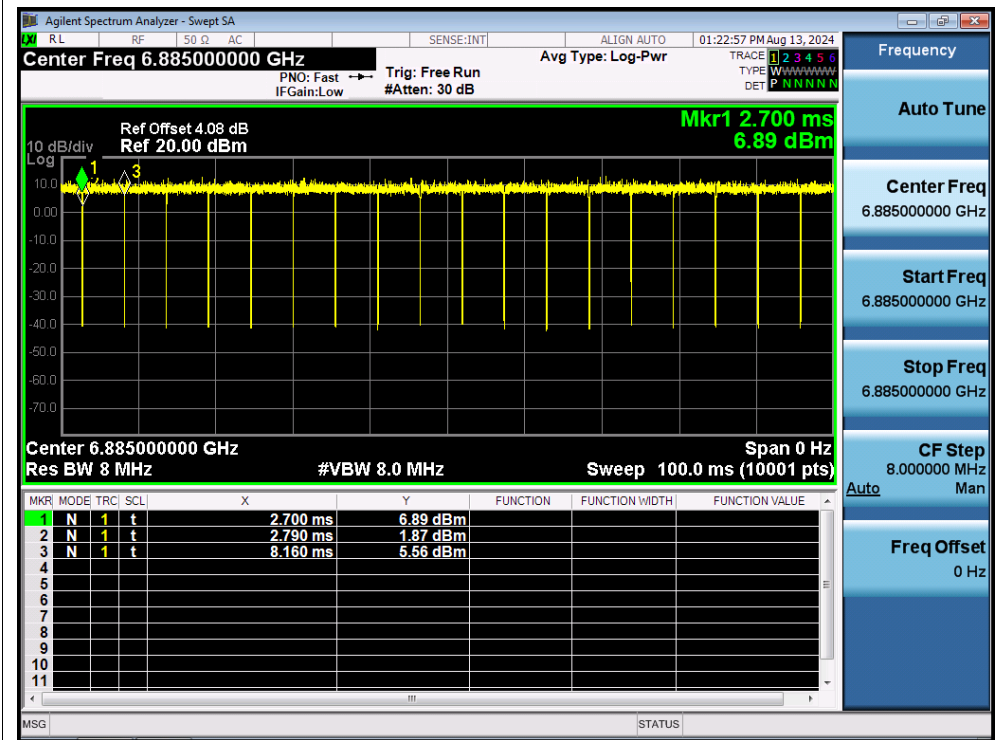
Duty Cycle NVNT ax40 6685MHz Ant1



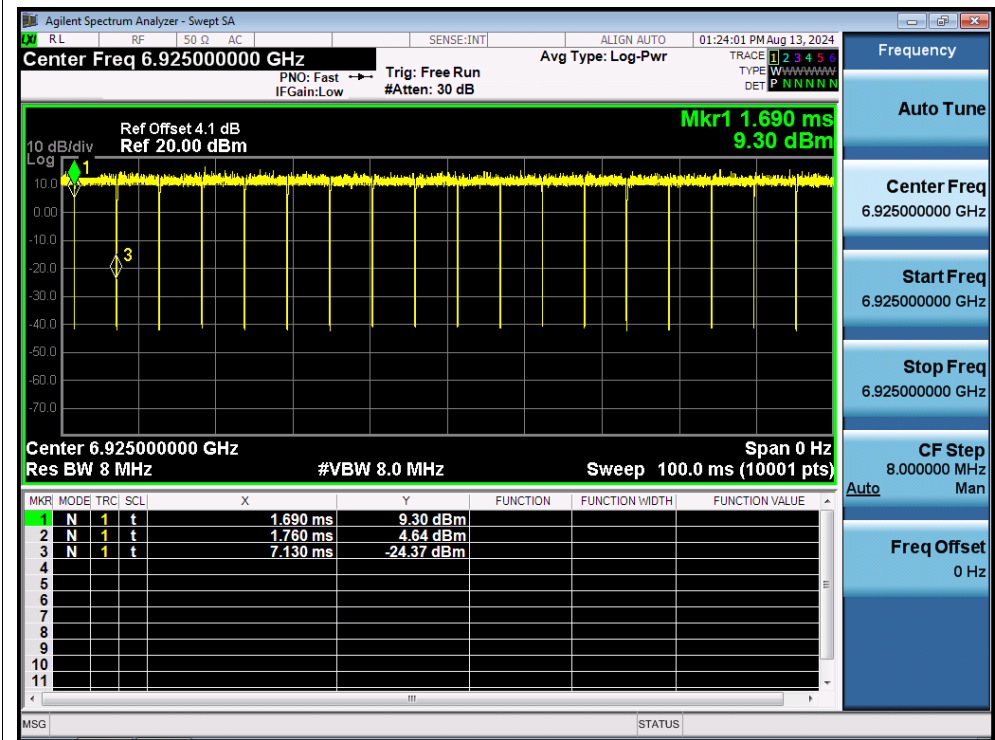
Duty Cycle NVNT ax40 6845MHz Ant1



Duty Cycle NVNT ax40 6885MHz Ant1



Duty Cycle NVNT ax40 6925MHz Ant1



Duty Cycle NVNT ax40 6965MHz Ant1

Agilent Spectrum Analyzer - Sweep SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:24:48 PM Aug 13, 2024

Center Freq 6.965000000 GHz Avg Type: Log-Pwr

PNO: Fast → Trig: Free Run
IF Gain: Low #Atten: 30 dB

Ref Offset 4.15 dB
Ref 20.00 dBm

Mkr1 5.100 ms
6.91 dBm

10 dB/div
Log

Center 6.965000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	5.100 ms	6.91 dBm			
2	N	1	t	5.250 ms	3.42 dBm			
3	N	1	t	10.62 ms	6.90 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
6.965000000 GHz

Start Freq
6.965000000 GHz

Stop Freq
6.965000000 GHz

CF Step
8.000000 MHz
Man

Freq Offset
0 Hz

MSG STATUS

Duty Cycle NVNT ax40 7085MHz Ant1

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 01:25:43 PM Aug 13, 2024

Center Freq 7.085000000 GHz Avg Type: Log-Pwr

TRAC 1 2 3 4 5 6
TYPE W W W W W W W W
DET P N N N N N

Ref Offset 4.05 dB
Ref 20.00 dBm

PN0: Fast $\rightarrow$ Trig: Free Run
IFGain:Low #Atten: 30 dB

Mkr1 1.230 ms
10.11 dBm

Center 7.085000000 GHz Span 0 Hz
Res BW 8 MHz #VBW 8.0 MHz Sweep 100.0 ms (10001 pts)

Mkr	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.230 ms	10.11 dBm			
2	N	1	t	1.380 ms	5.64 dBm			
3	N	1	t	6.750 ms	9.68 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

Frequency

Auto Tune

Center Freq 7.085000000 GHz

Start Freq 7.085000000 GHz

Stop Freq 7.085000000 GHz

CF Step 8.000000 MHz

Man

Auto

Freq Offset 0 Hz