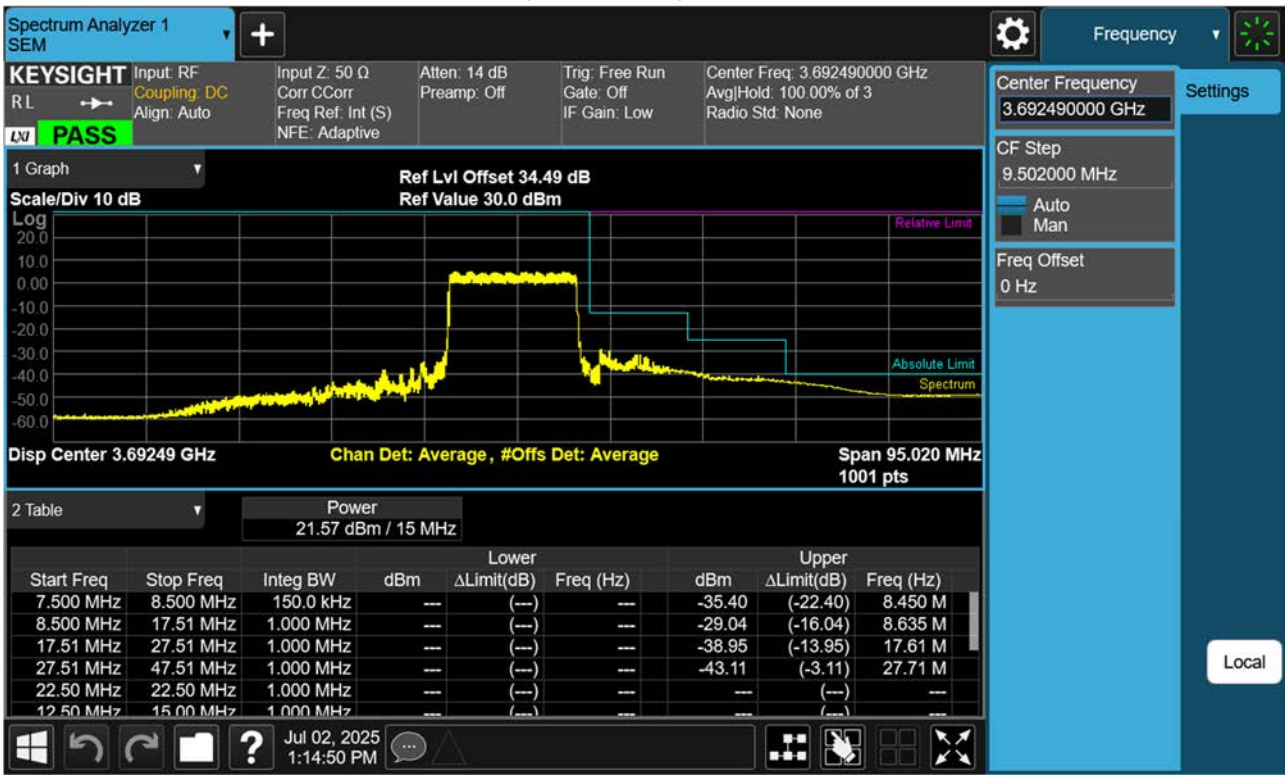
ub6 n48. 15 M_BandEdge(Upper)_High_ 3692.49 MHz_BPSK_FullRB



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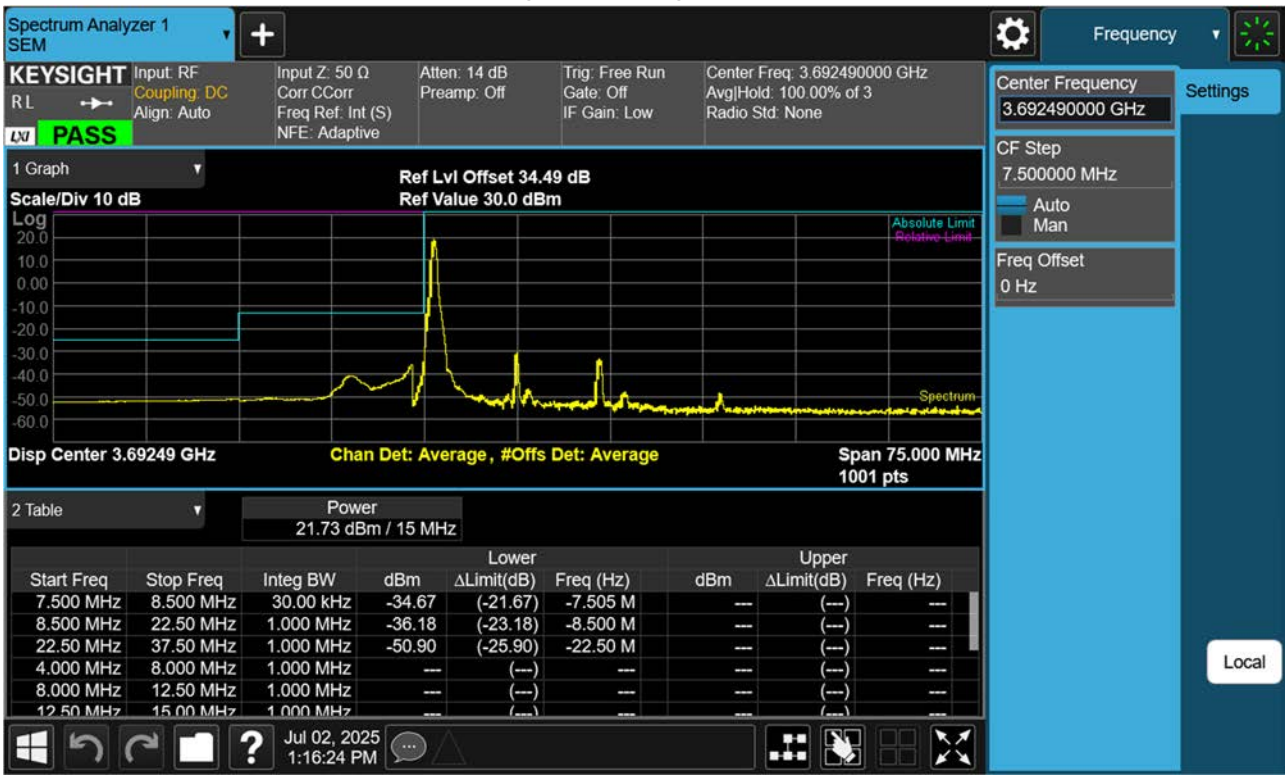
NR48_15 M_BandEdge(Lower)_High_ 3692.49 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
7.500 MHz	8.500 MHz	30.00 kHz	-34.67	(-21.67)	-7.505 M	---	(---)	---
8.500 MHz	22.50 MHz	1.000 MHz	-36.18	(-23.18)	-8.500 M	---	(---)	---
22.50 MHz	37.50 MHz	1.000 MHz	-50.90	(-25.90)	-22.50 M	---	(---)	---
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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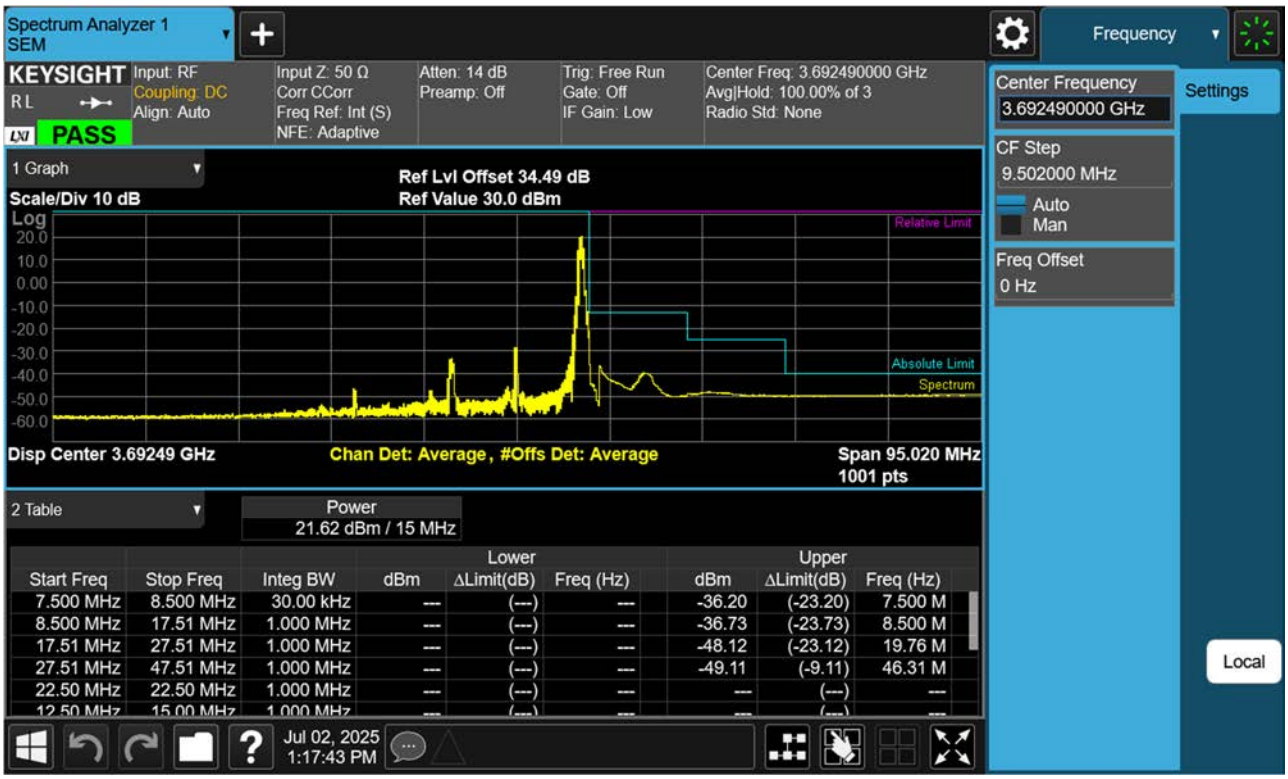
NR48_15 M_BandEdge(Upper)_High_ 3692.49 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
7.500 MHz	8.500 MHz	30.00 kHz	---	(---)	---	-36.20	(-23.20)	7.500 M
8.500 MHz	17.51 MHz	1.000 MHz	---	(---)	---	-36.73	(-23.73)	8.500 M
17.51 MHz	27.51 MHz	1.000 MHz	---	(---)	---	-48.12	(-23.12)	19.76 M
27.51 MHz	47.51 MHz	1.000 MHz	---	(---)	---	-49.11	(-9.11)	46.31 M
22.50 MHz	22.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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NR48_20 M BandEdge(Lower)_Low_ 3560.01 MHz_BPSK_FullRB

			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-34.79	(-21.79)	-10.00 M	---	(---)	---
11.00 MHz	30.00 MHz	1.000 MHz	-31.04	(-18.04)	-11.19 M	---	(---)	---
20.01 MHz	30.01 MHz	1.000 MHz	-35.48	(-10.48)	-20.16 M	---	(---)	---
30.01 MHz	50.01 MHz	1.000 MHz	-43.29	(-3.29)	-30.71 M	---	(---)	---
30.00 MHz	30.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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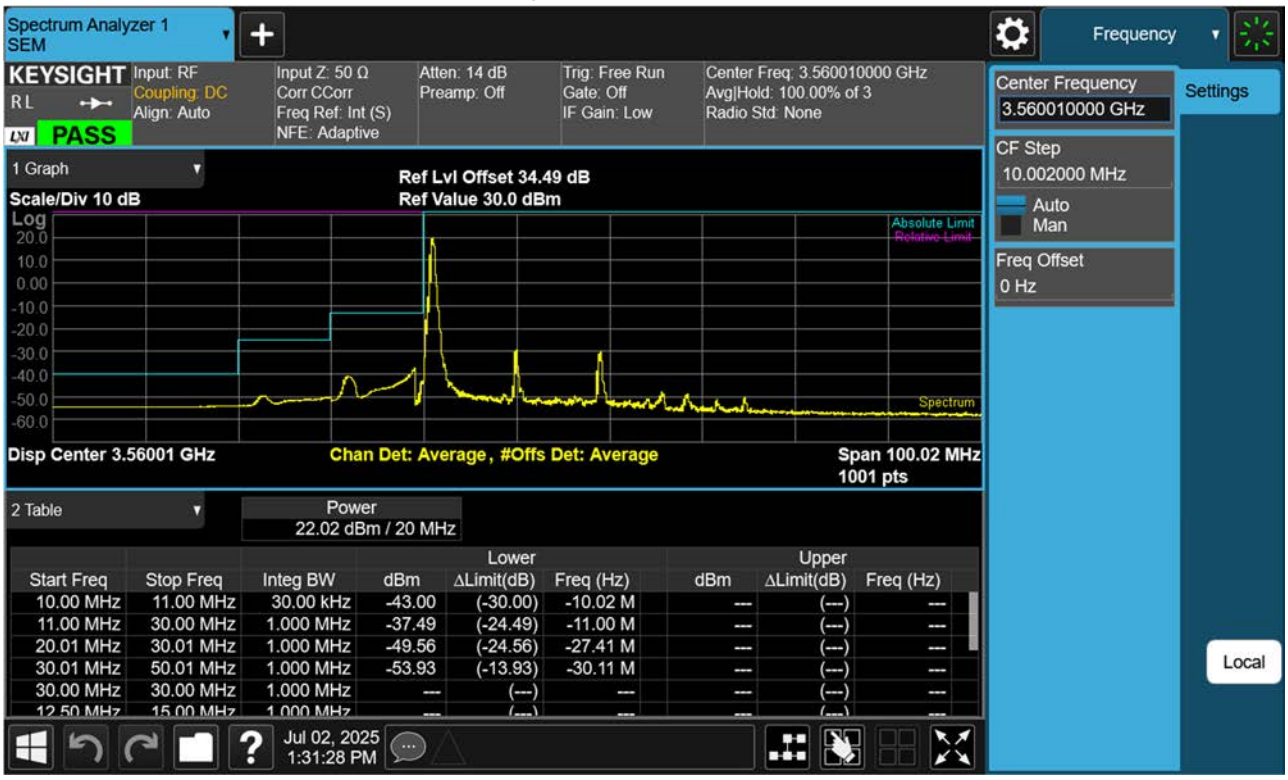
NR48_20 M_BandEdge(Upper)_Low_ 3560.01 MHz_BPSK_FullRB

The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_20 M_BandEdge(Lower)_Low_ 3560.01 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	30.00 kHz	-43.00	(-30.00)	-10.02 M	---	(---)	---
11.00 MHz	30.00 MHz	1.000 MHz	-37.49	(-24.49)	-11.00 M	---	(---)	---
20.01 MHz	30.01 MHz	1.000 MHz	-49.56	(-24.56)	-27.41 M	---	(---)	---
30.01 MHz	50.01 MHz	1.000 MHz	-53.93	(-13.93)	-30.11 M	---	(---)	---
30.00 MHz	30.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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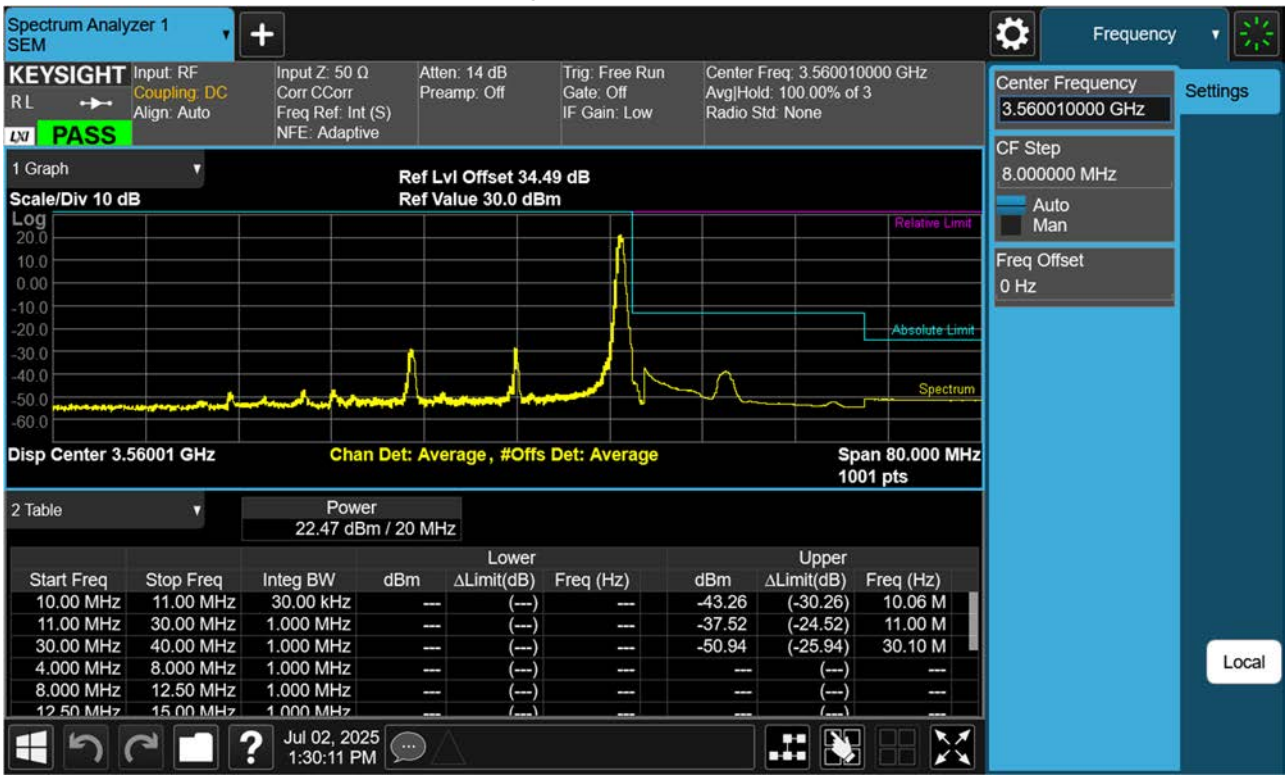
NR48_20 M_BandEdge(Upper)_Low_ 3560.01 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	30.00 kHz	---	(---)	---	-43.26	(-30.26)	10.06 M
11.00 MHz	30.00 MHz	1.000 MHz	---	(---)	---	-37.52	(-24.52)	11.00 M
30.00 MHz	40.00 MHz	1.000 MHz	---	(---)	---	-50.94	(-25.94)	30.10 M
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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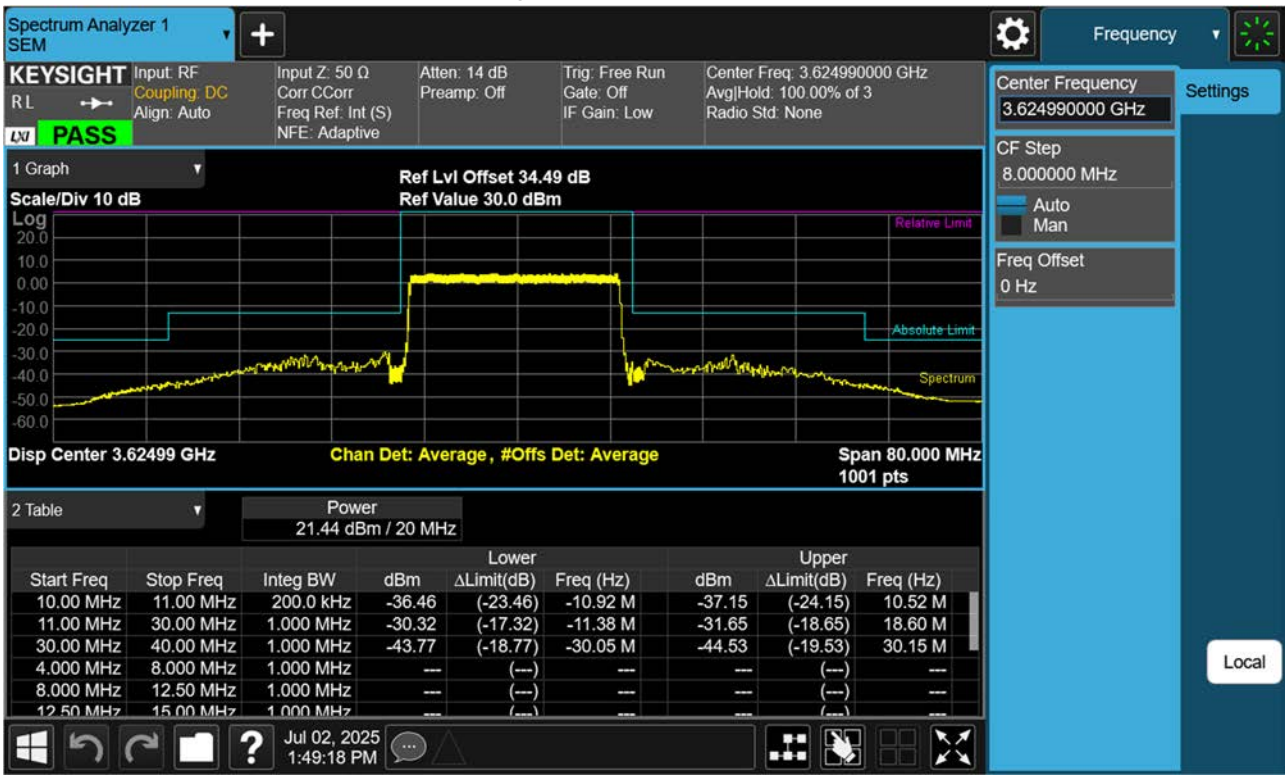
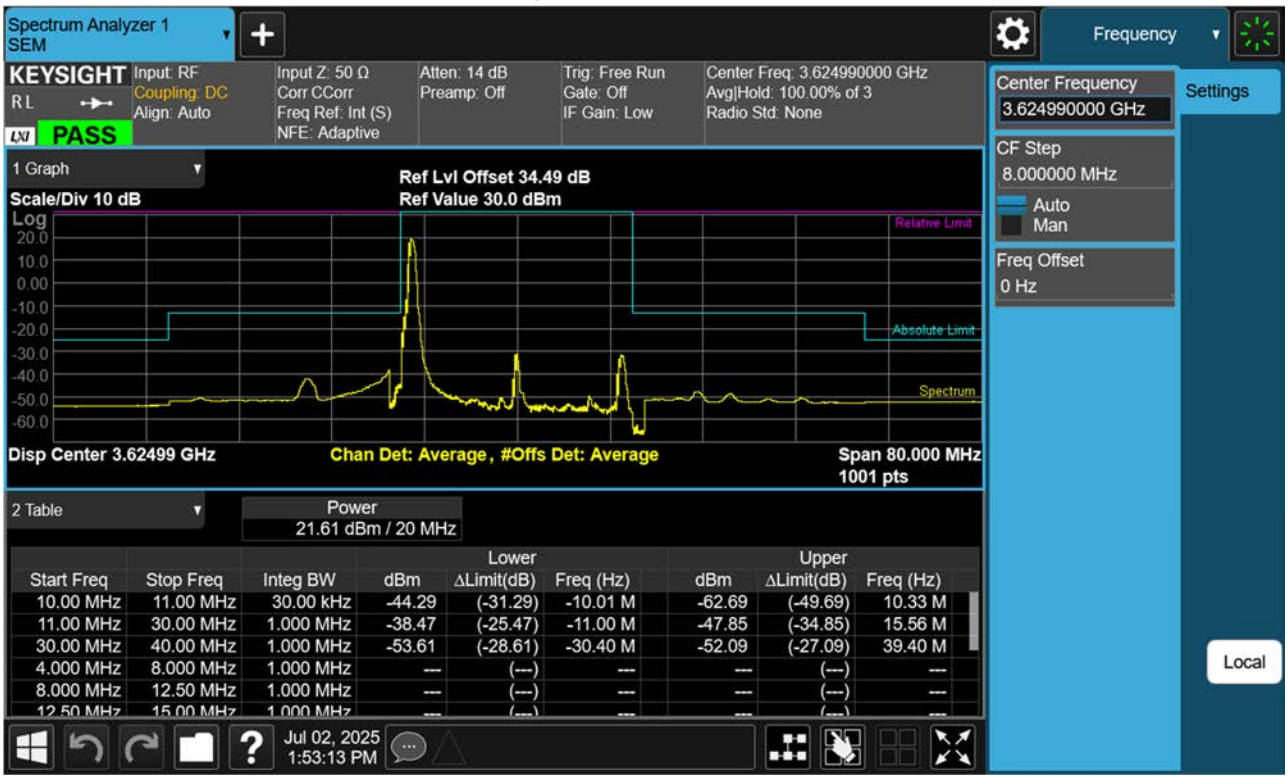
NR48_20 M_BandEdge(Center)_Mid_3624.99 MHz_BPSK_FullRB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	-36.46	(-23.46)	-10.92 M	-37.15	(-24.15)	10.52 M
11.00 MHz	30.00 MHz	1.000 MHz	-30.32	(-17.32)	-11.38 M	-31.65	(-18.65)	18.60 M
30.00 MHz	40.00 MHz	1.000 MHz	-43.77	(-18.77)	-30.05 M	-44.53	(-19.53)	30.15 M
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

The report shall not be (partly) reproduced except in full without approval of the laboratory.

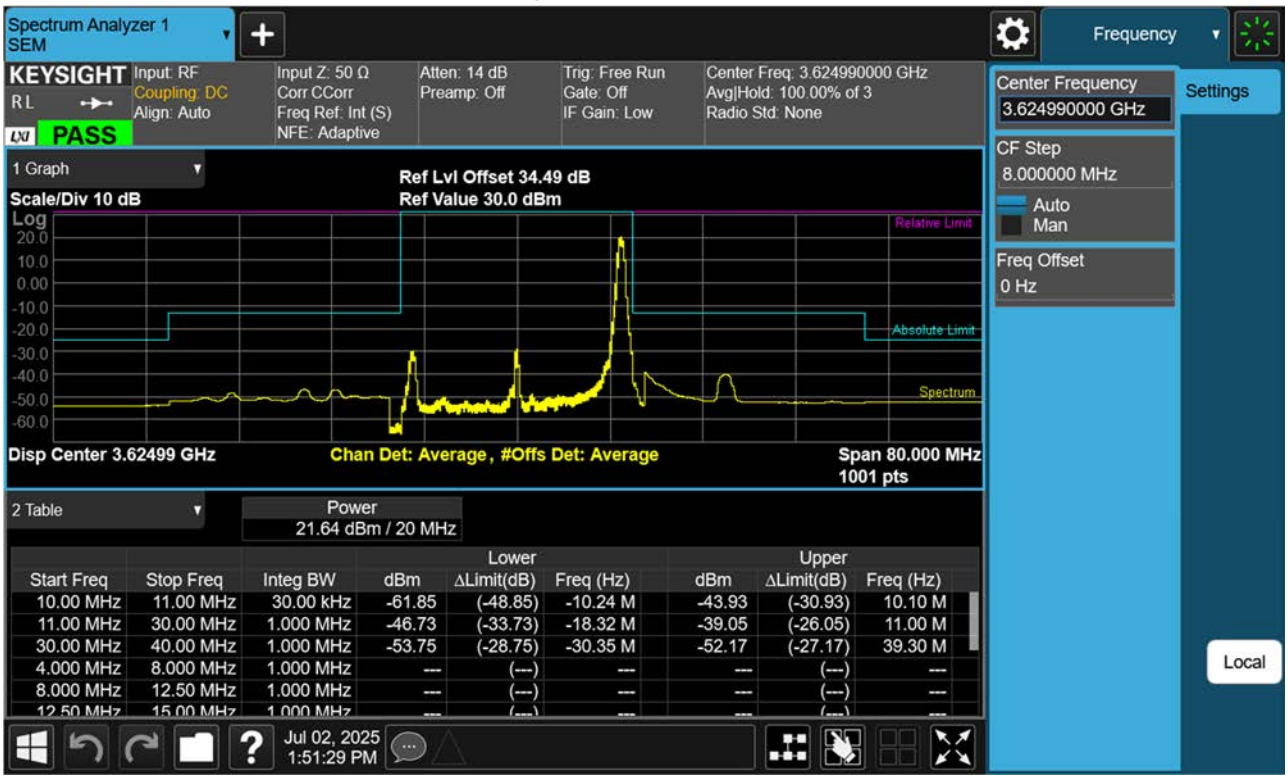
NR48_20 M_BandEdge(Lower)_Mid_3624.99 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	30.00 kHz	-44.29	(-31.29)	-10.01 M	-62.69	(-49.69)	10.33 M
11.00 MHz	30.00 MHz	1.000 MHz	-38.47	(-25.47)	-11.00 M	-47.85	(-34.85)	15.56 M
30.00 MHz	40.00 MHz	1.000 MHz	-53.61	(-28.61)	-30.40 M	-52.09	(-27.09)	39.40 M
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_20 M_BandEdge(Upper)_Mid_3624.99 MHz_BPSK_1RB



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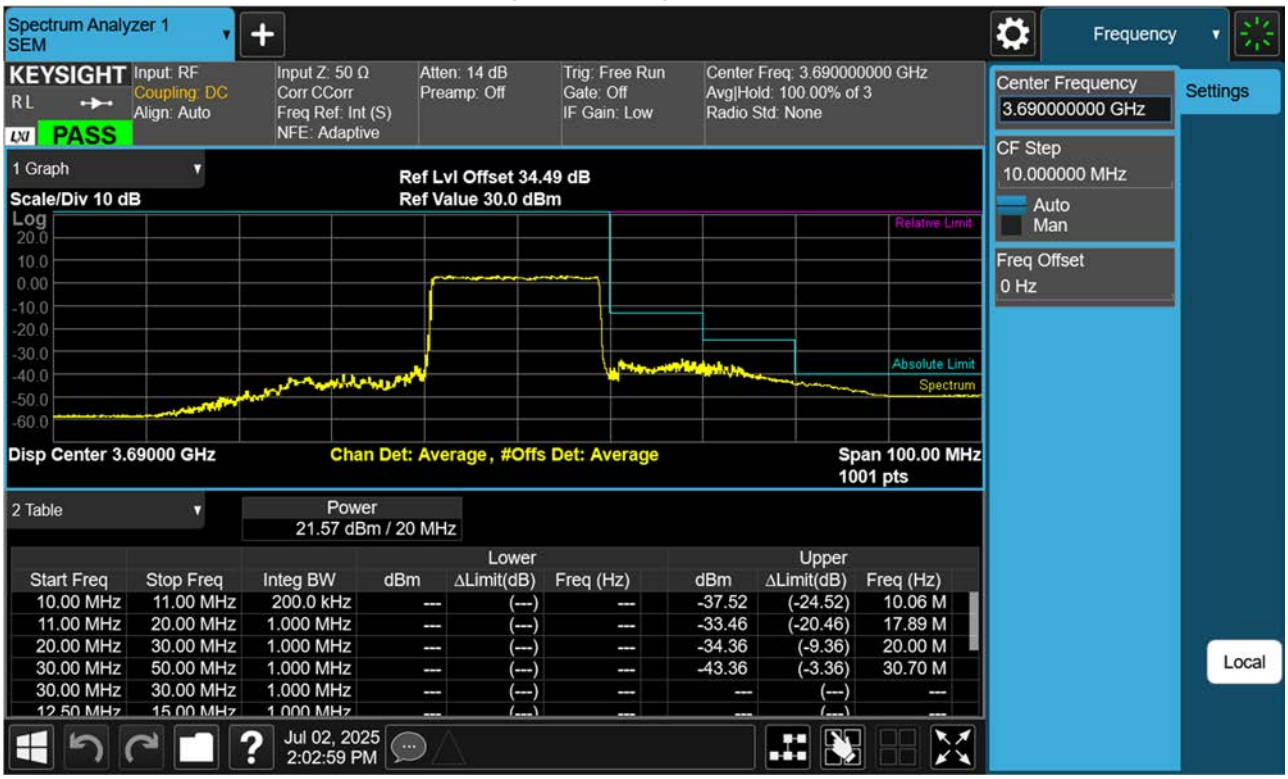
NR48_20 M_BandEdge(Lower)_High_ 3690.00 MHz_BPSK_FullRB

The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_20 M_BandEdge(Upper)_High_ 3690.00 MHz_BPSK_FullRB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
10.00 MHz	11.00 MHz	200.0 kHz	---	(---)	---	-37.52	(-24.52)	10.06 M
11.00 MHz	20.00 MHz	1.000 MHz	---	(---)	---	-33.46	(-20.46)	17.89 M
20.00 MHz	30.00 MHz	1.000 MHz	---	(---)	---	-34.36	(-9.36)	20.00 M
30.00 MHz	50.00 MHz	1.000 MHz	---	(---)	---	-43.36	(-3.36)	30.70 M
30.00 MHz	30.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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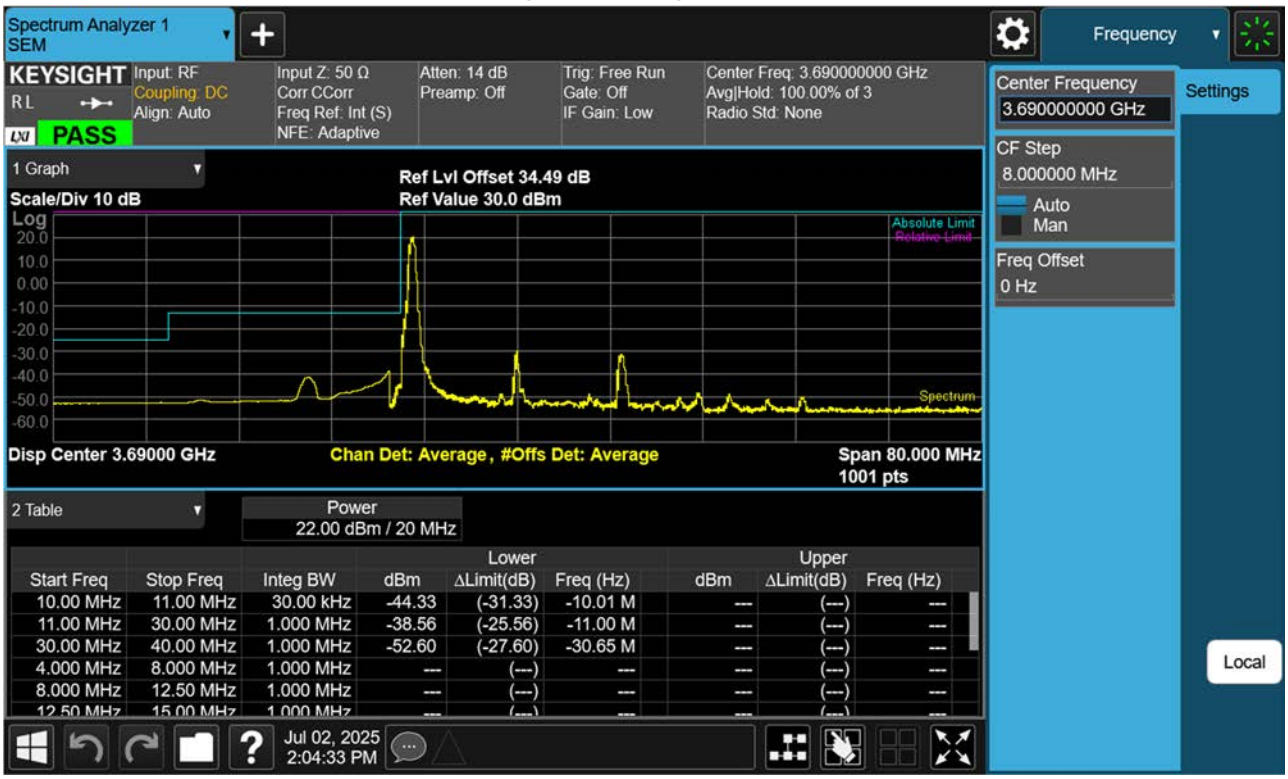
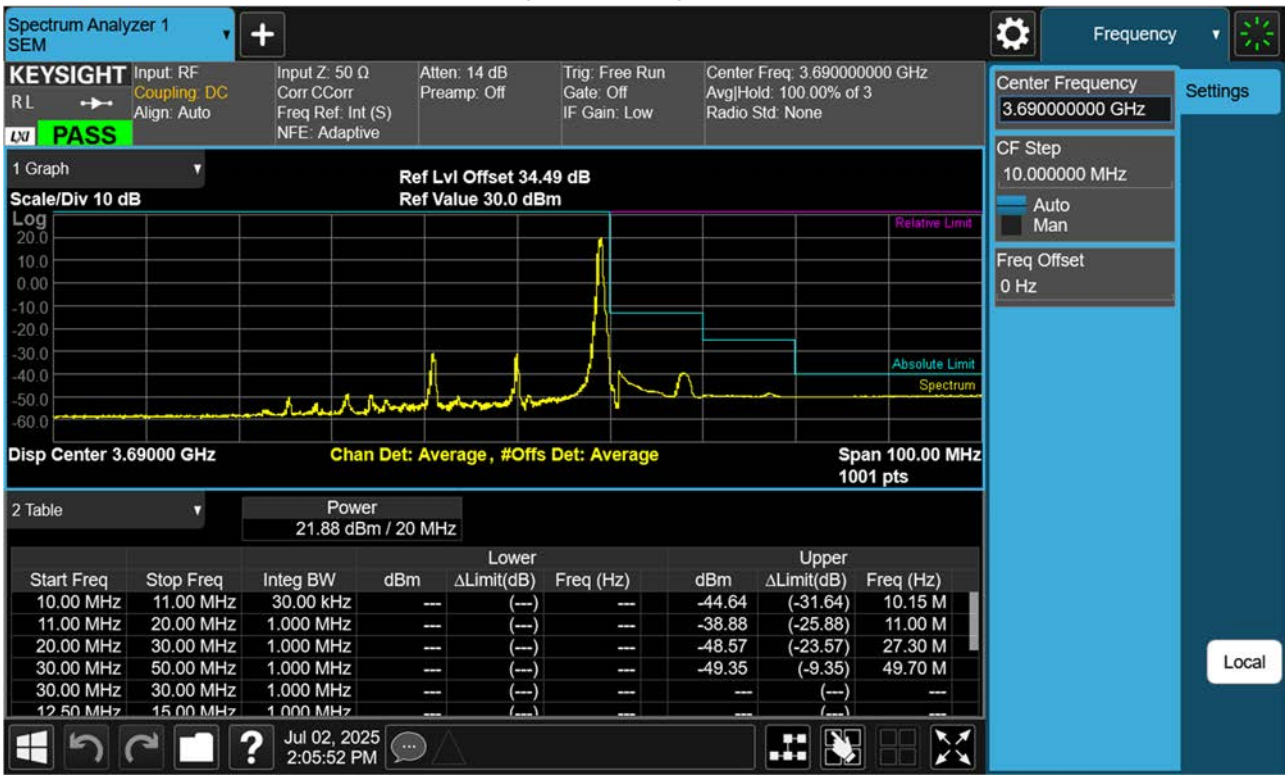
NR48_20 M_BandEdge(Lower)_High_ 3690.00 MHz_BPSK_1RB



The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_20 M_BandEdge(Upper)_High_ 3690.00 MHz_BPSK_1RB



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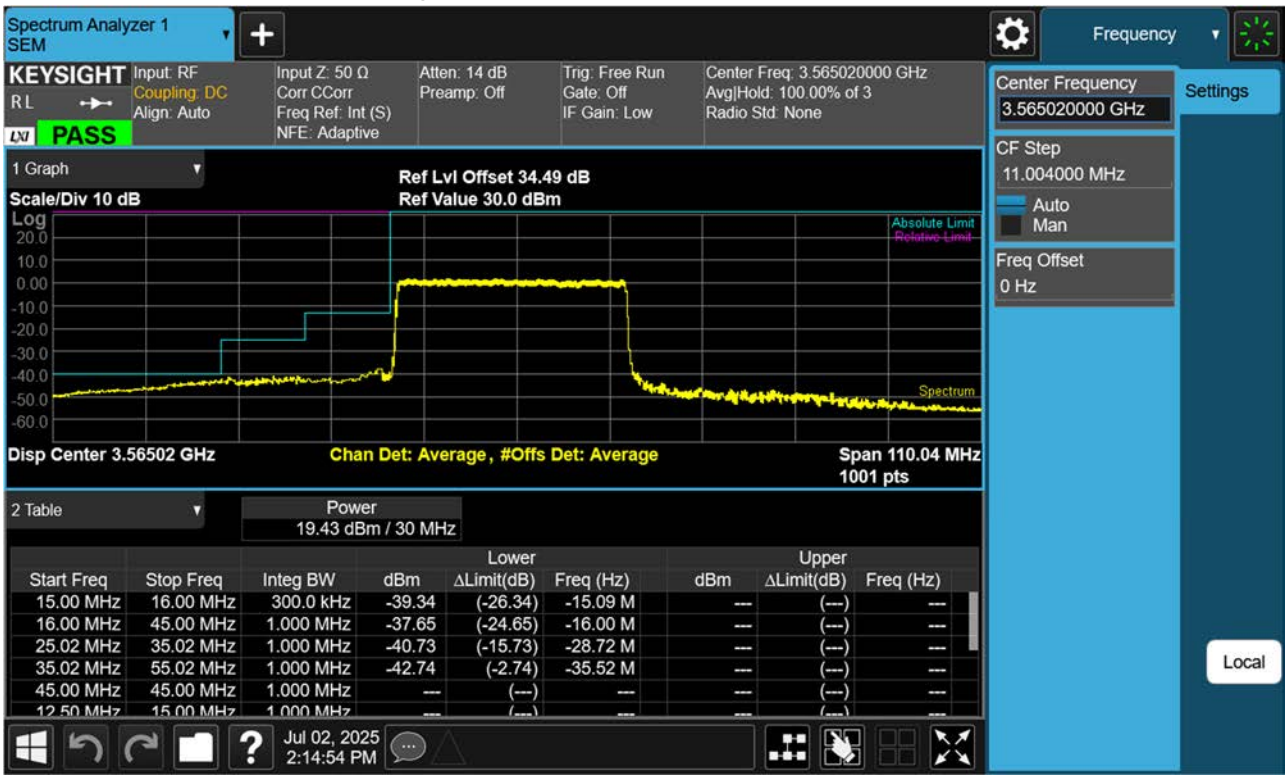
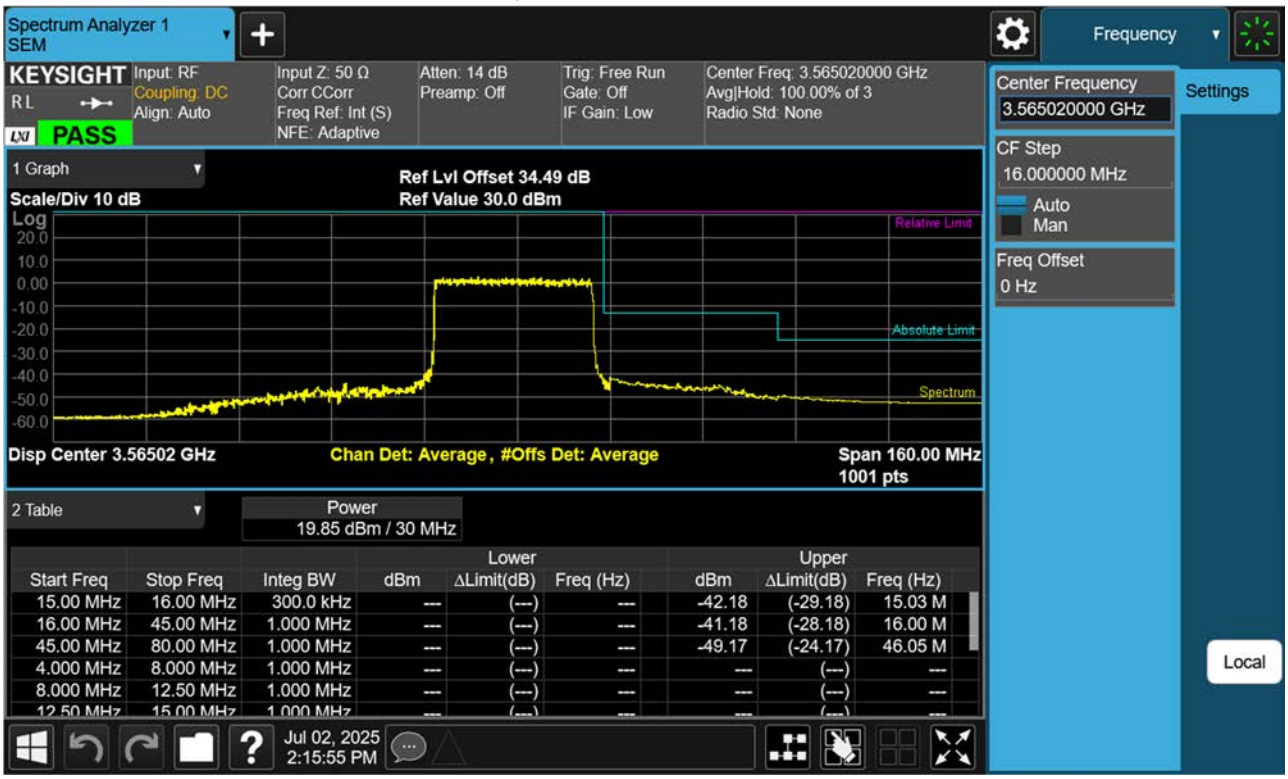
NR48_30 M BandEdge(Lower)_Low_3565.02 MHz_BPSK_FullRB_Below 3530MHz



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
15.00 MHz	16.00 MHz	300.0 kHz	-39.34	(-26.34)	-15.09 M	---	(---)	---
16.00 MHz	45.00 MHz	1.000 MHz	-37.65	(-24.65)	-16.00 M	---	(---)	---
25.02 MHz	35.02 MHz	1.000 MHz	-40.73	(-15.73)	-28.72 M	---	(---)	---
35.02 MHz	55.02 MHz	1.000 MHz	-42.74	(-2.74)	-35.52 M	---	(---)	---
45.00 MHz	45.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

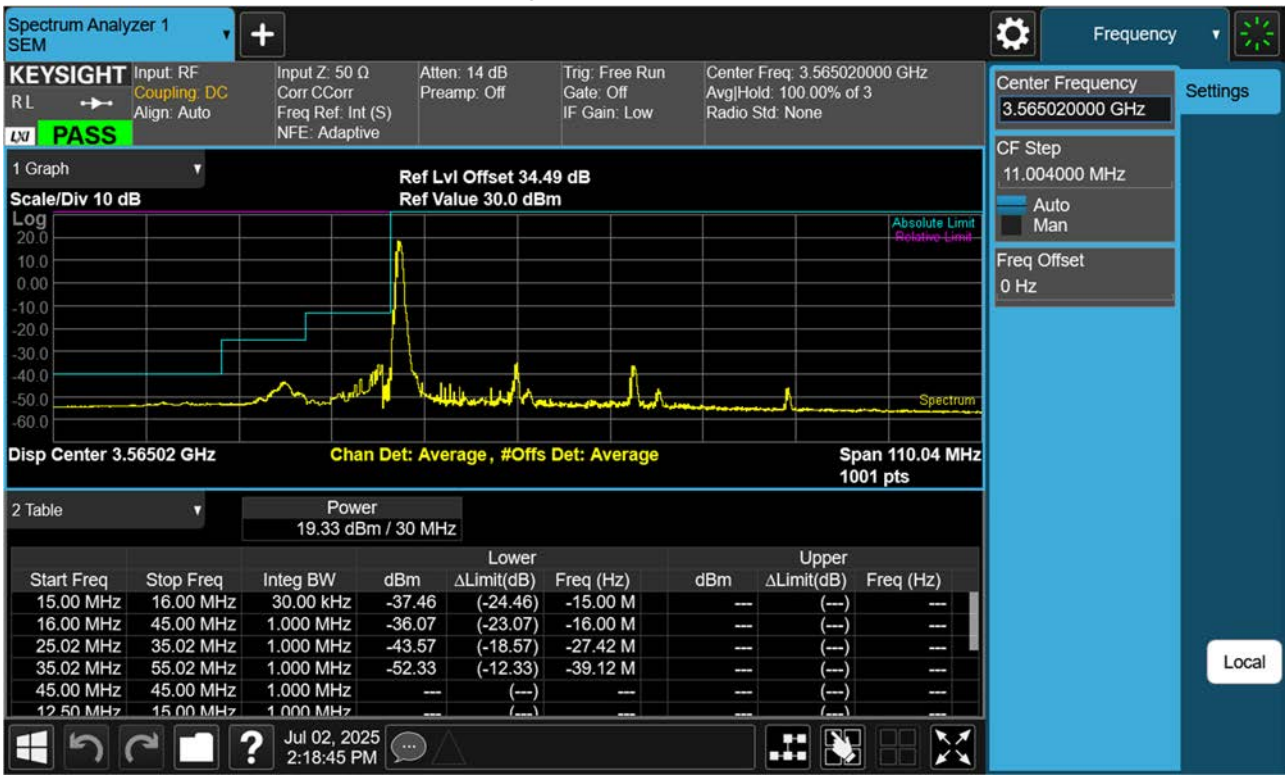
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Upper)_Low_ 3565.02 MHz_BPSK_FullRB



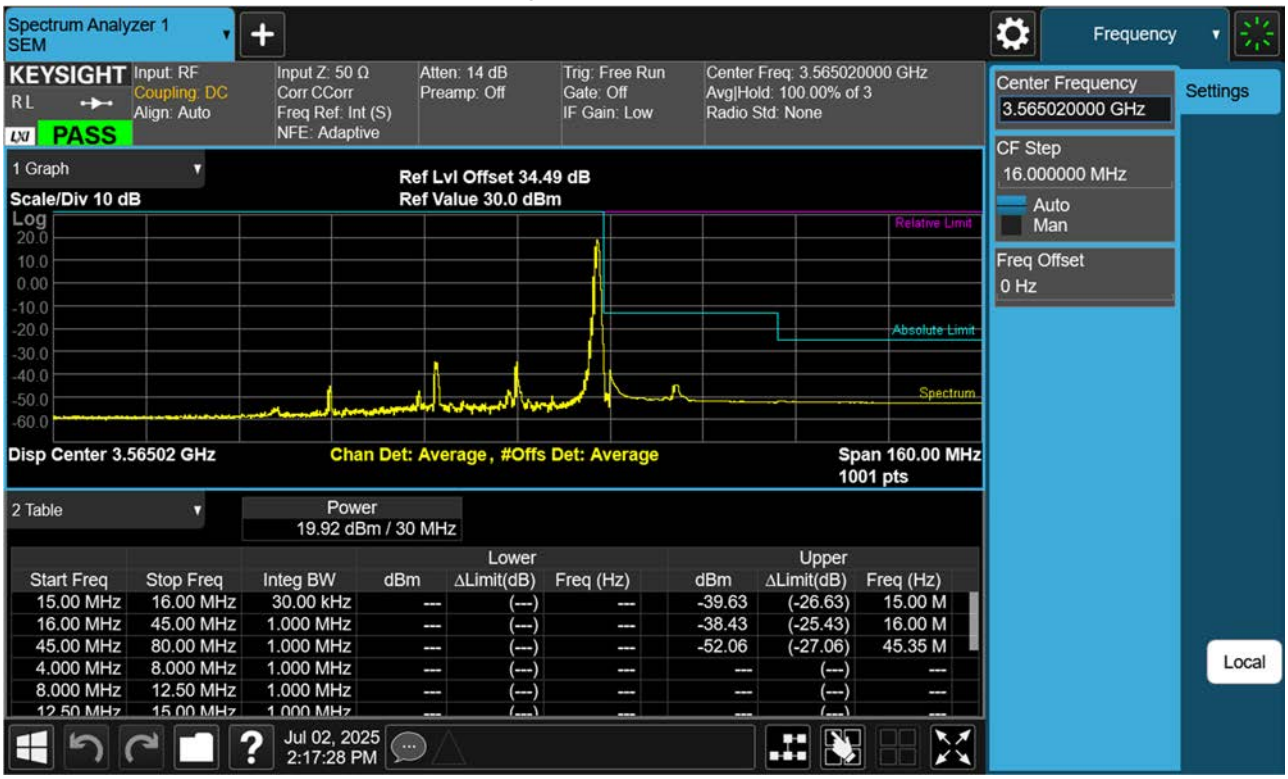
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Lower)_Low_ 3565.02 MHz_BPSK_1RB



The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Upper)_Low_ 3565.02 MHz_BPSK_1RB



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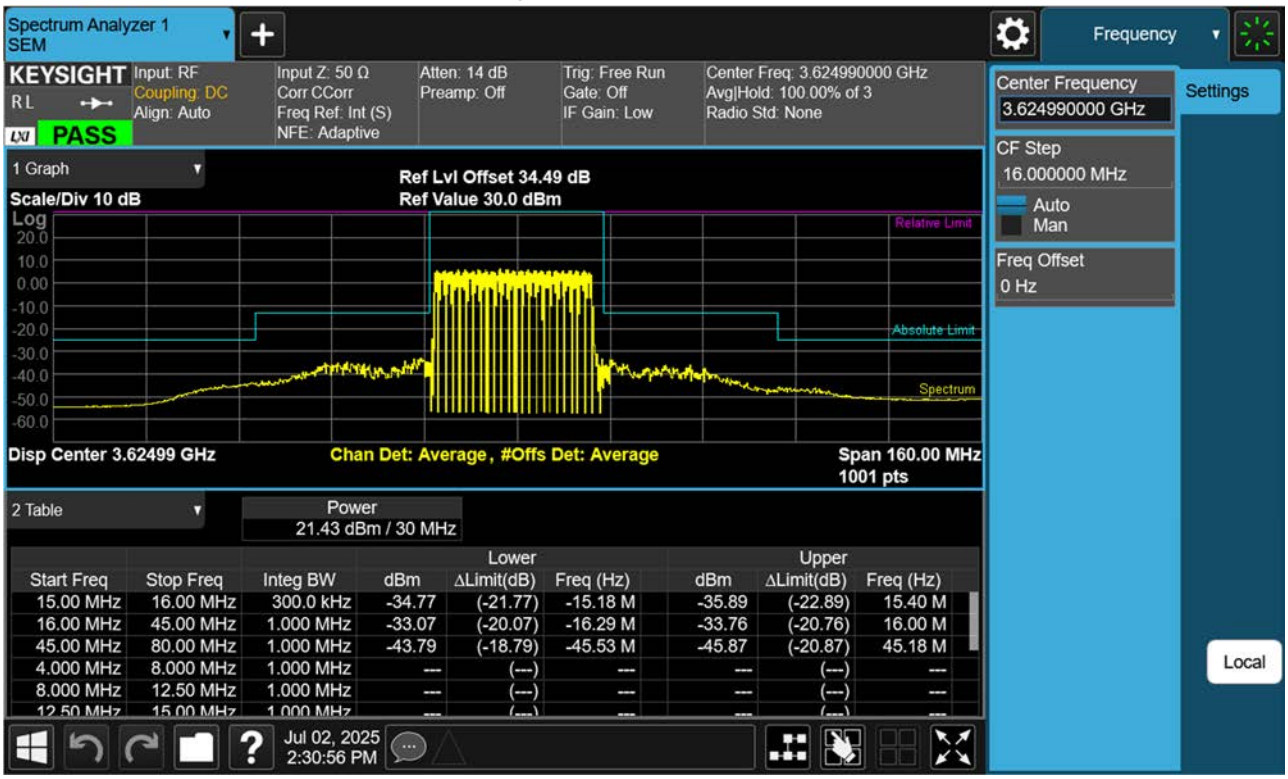
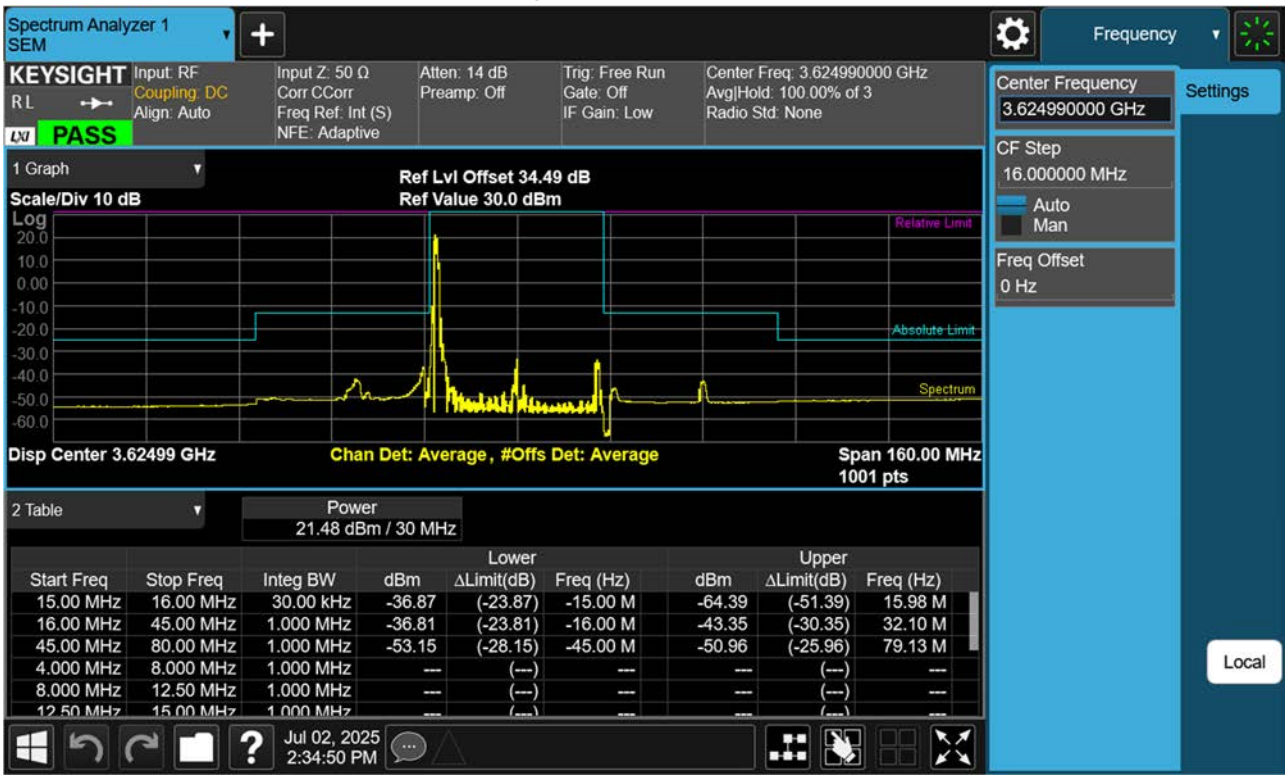
NR48_30 M_BandEdge(Center)_Mid_3624.99 MHz_BPSK_FullRB



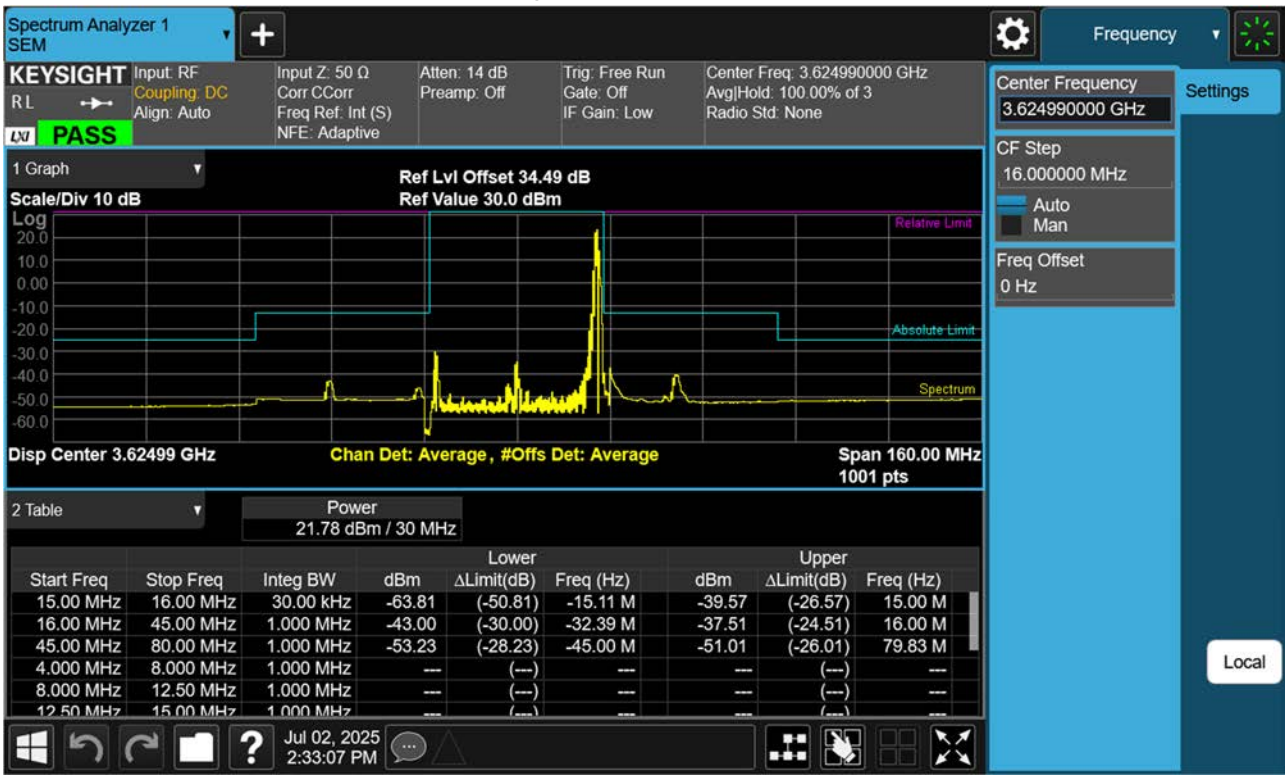
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Lower)_Mid_3624.99 MHz_BPSK_1RB



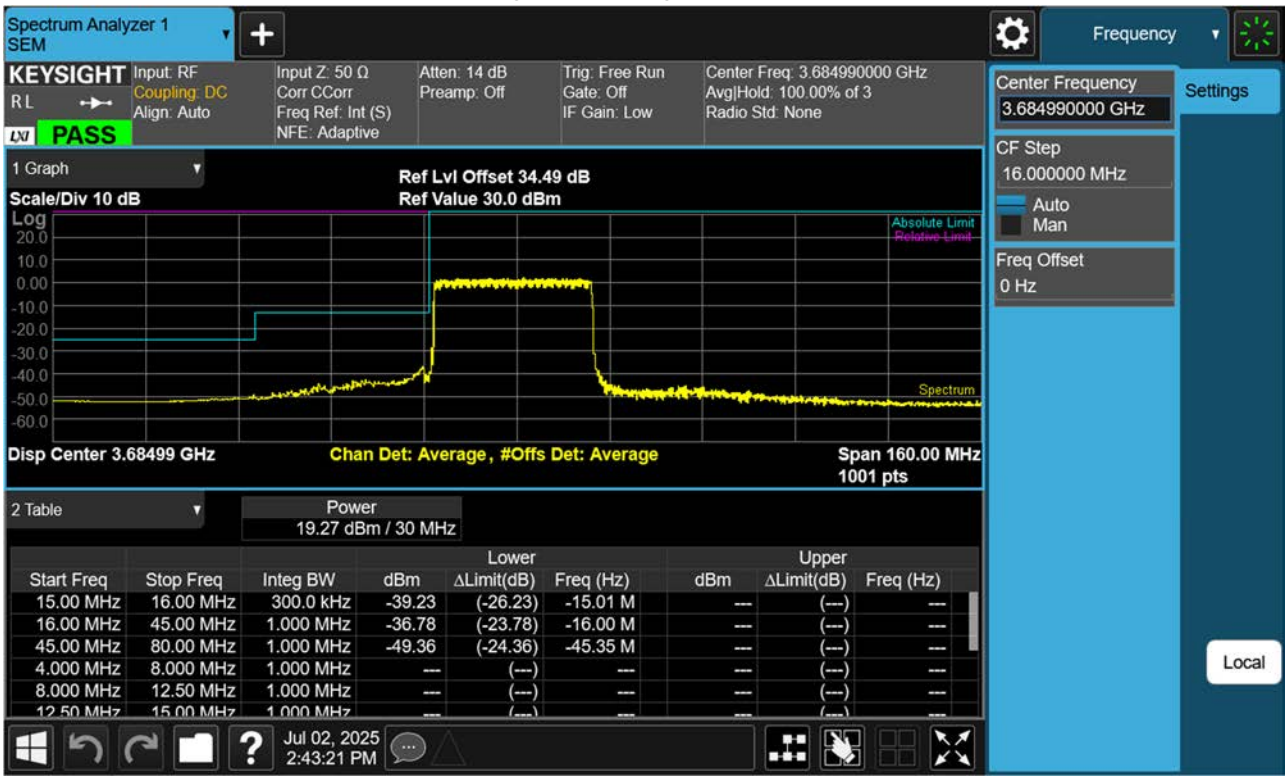
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Upper)_Mid_3624.99 MHz_BPSK_1RB



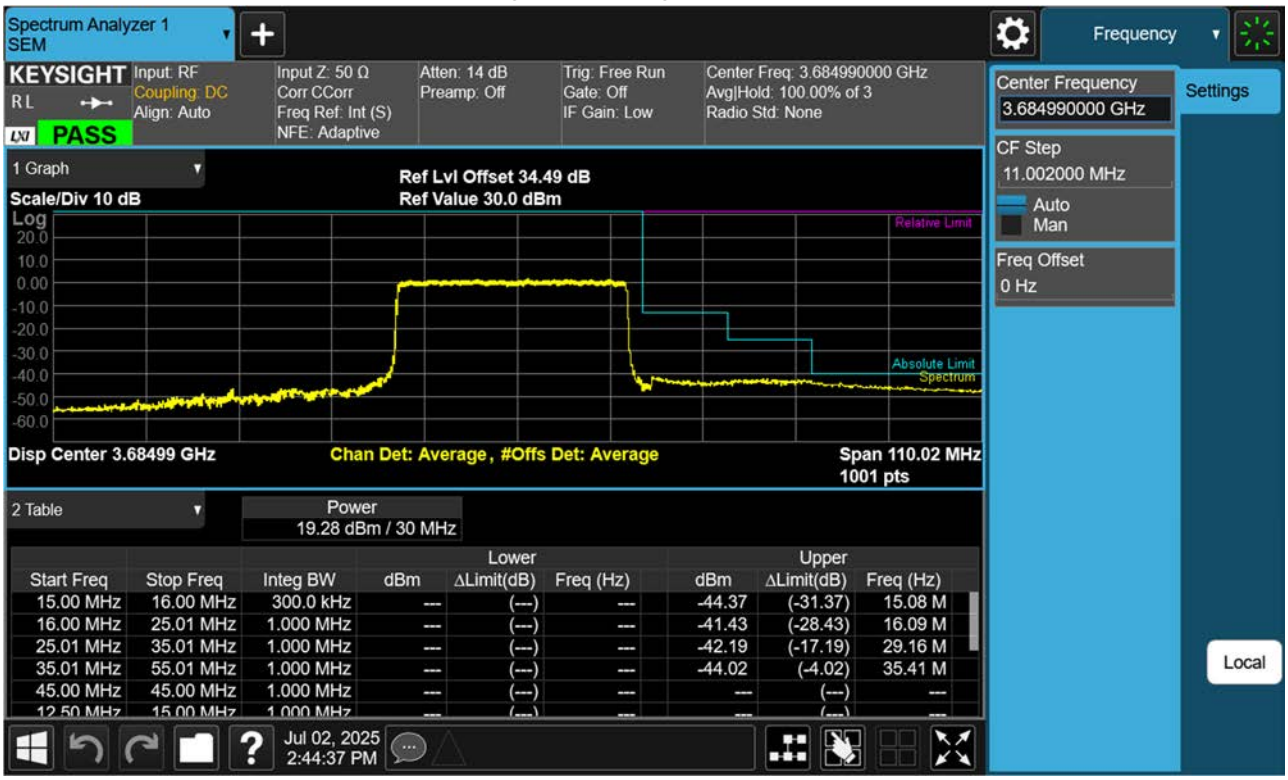
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Lower)_High_ 3684.99 MHz_BPSK_FullRB



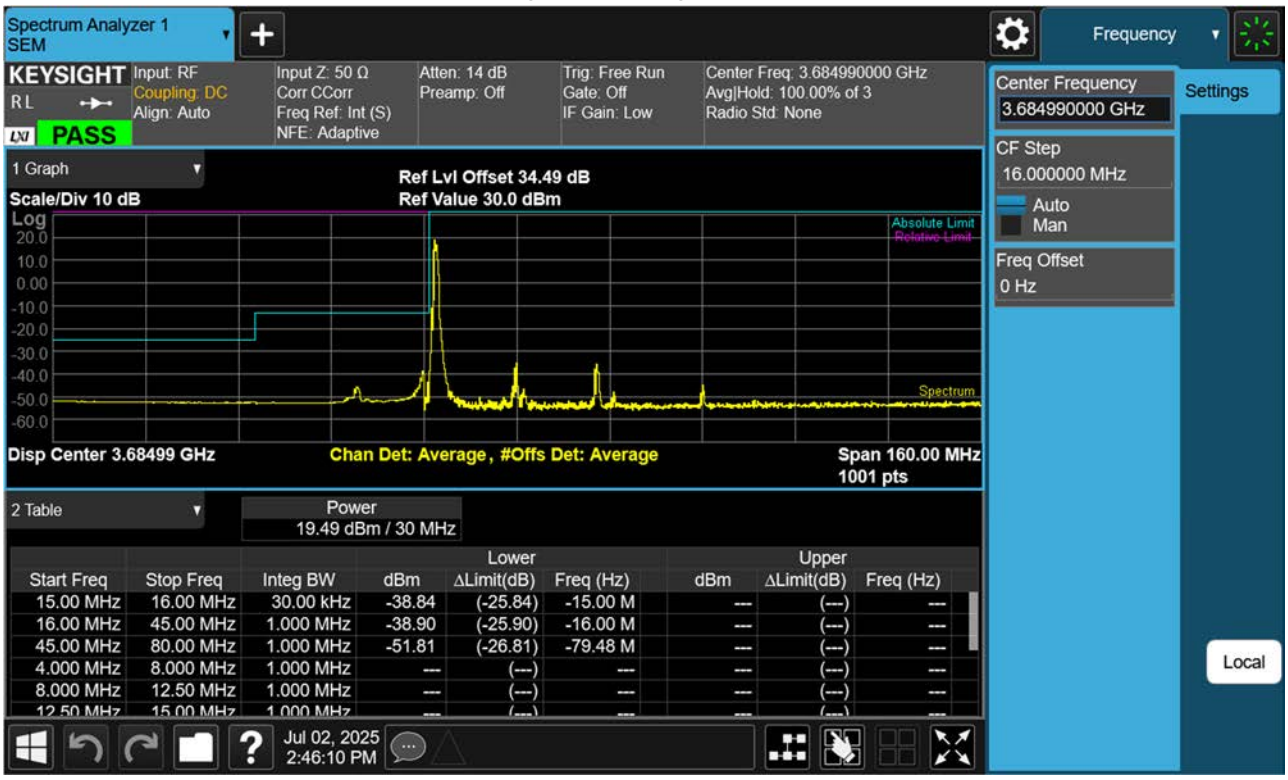
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Upper)_High_ 3684.99 MHz_BPSK_FullRB



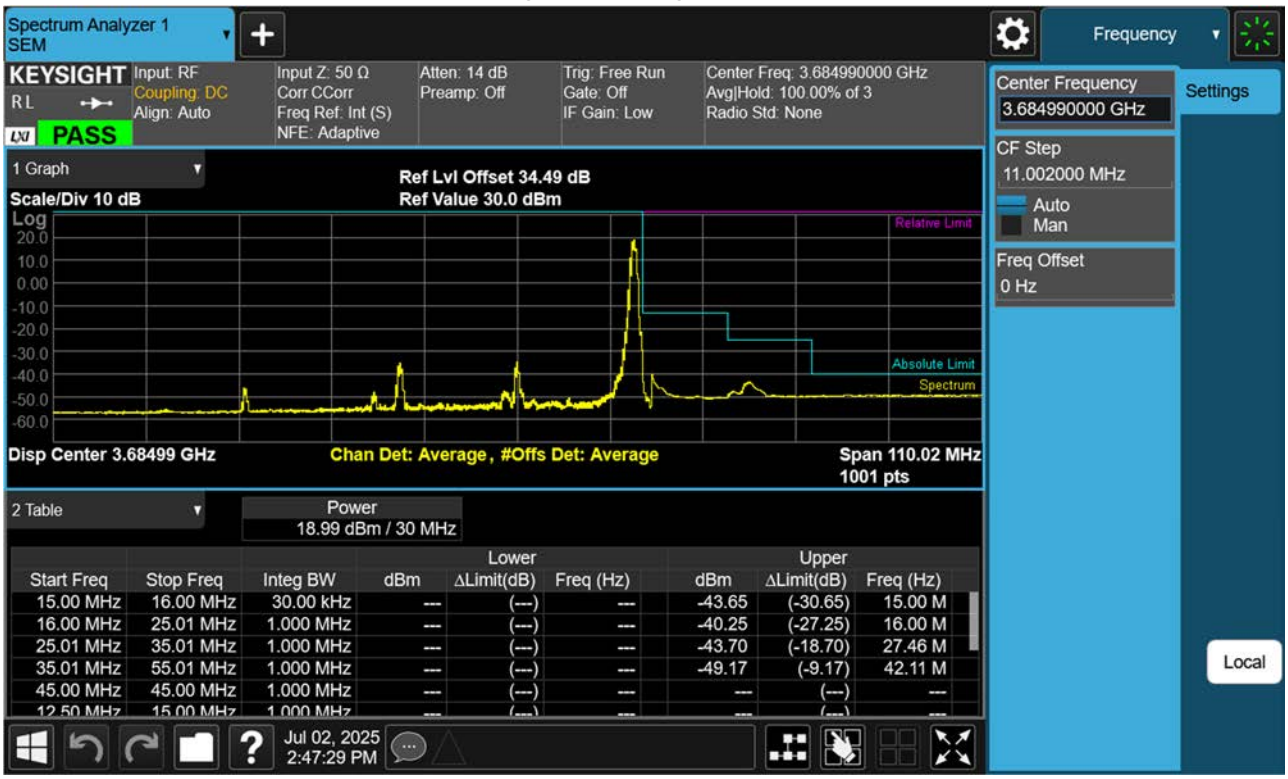
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Lower)_High_ 3684.99 MHz_BPSK_1RB



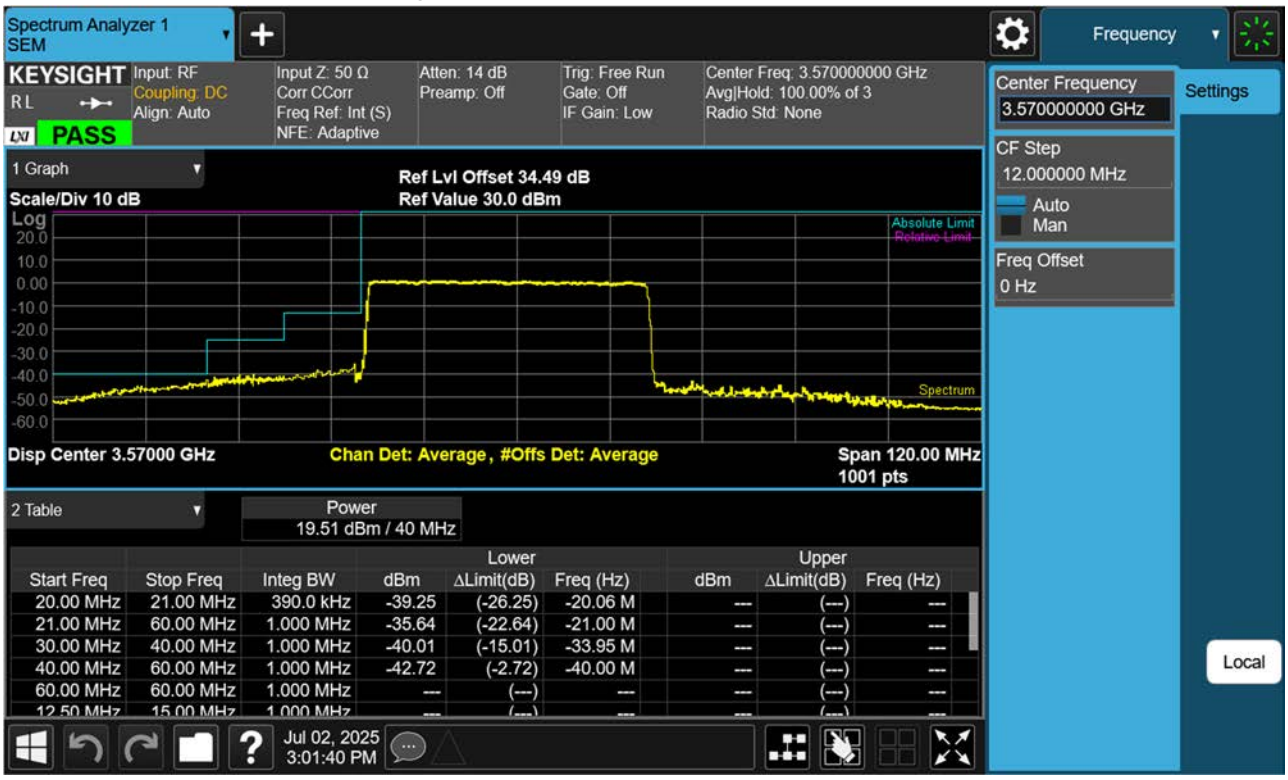
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_30 M_BandEdge(Upper)_High_ 3684.99 MHz_BPSK_1RB



The report shall not be (partly) reproduced except in full without approval of the laboratory.

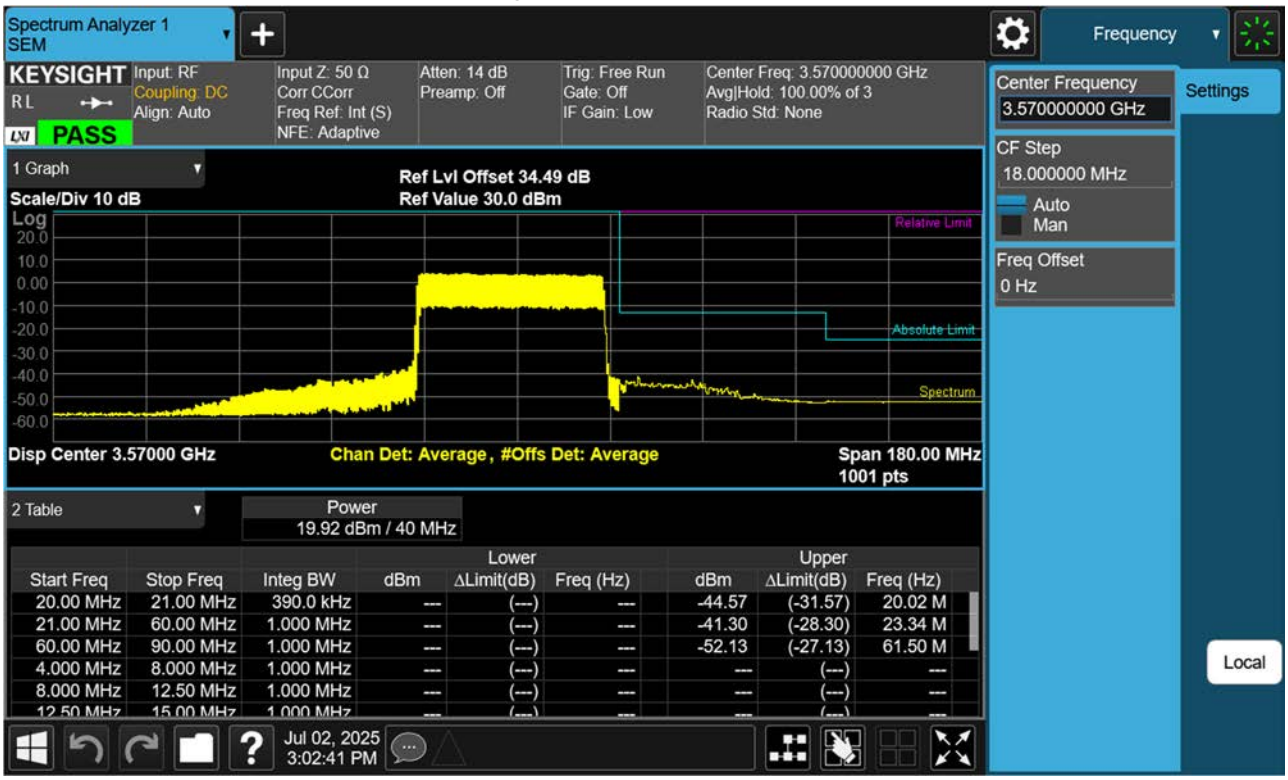
NR48_40 M BandEdge(Lower)_Low_ 3570.00 MHz_BPSK_FullRB_Below 3530MHz



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-39.25	(-26.25)	-20.06 M	---	(---)	---
21.00 MHz	60.00 MHz	1.000 MHz	-35.64	(-22.64)	-21.00 M	---	(---)	---
30.00 MHz	40.00 MHz	1.000 MHz	-40.01	(-15.01)	-33.95 M	---	(---)	---
40.00 MHz	60.00 MHz	1.000 MHz	-42.72	(-2.72)	-40.00 M	---	(---)	---
60.00 MHz	60.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

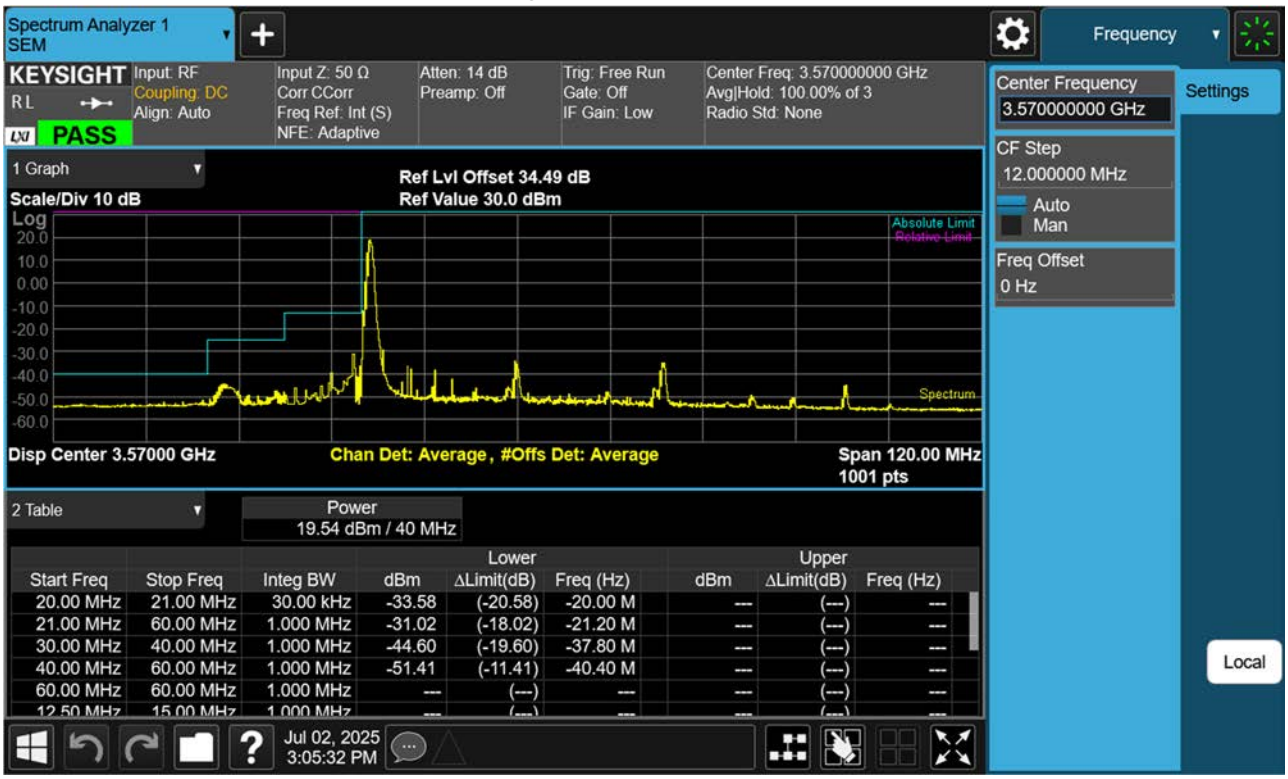
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_40 M_BandEdge(Upper)_Low_ 3570.00 MHz_BPSK_FullRB



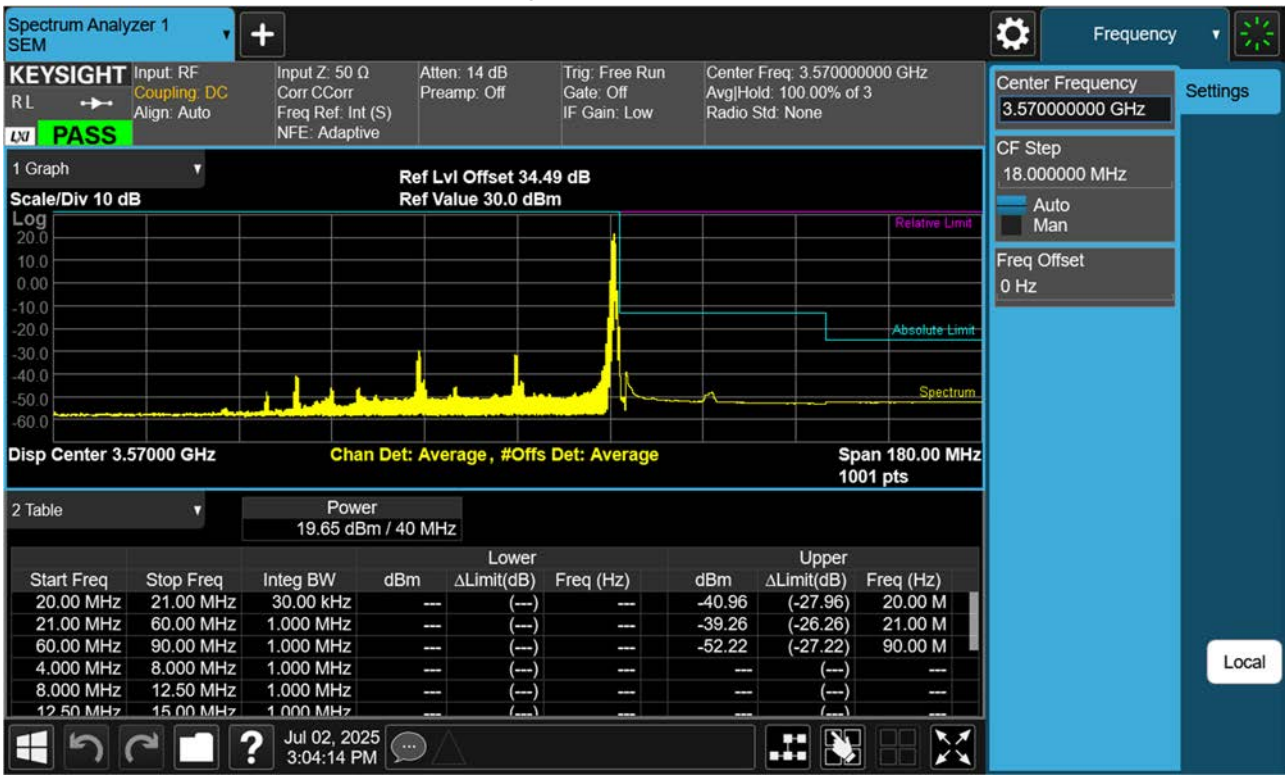
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_40 M_BandEdge(Lower)_Low_ 3570.00 MHz_BPSK_1RB



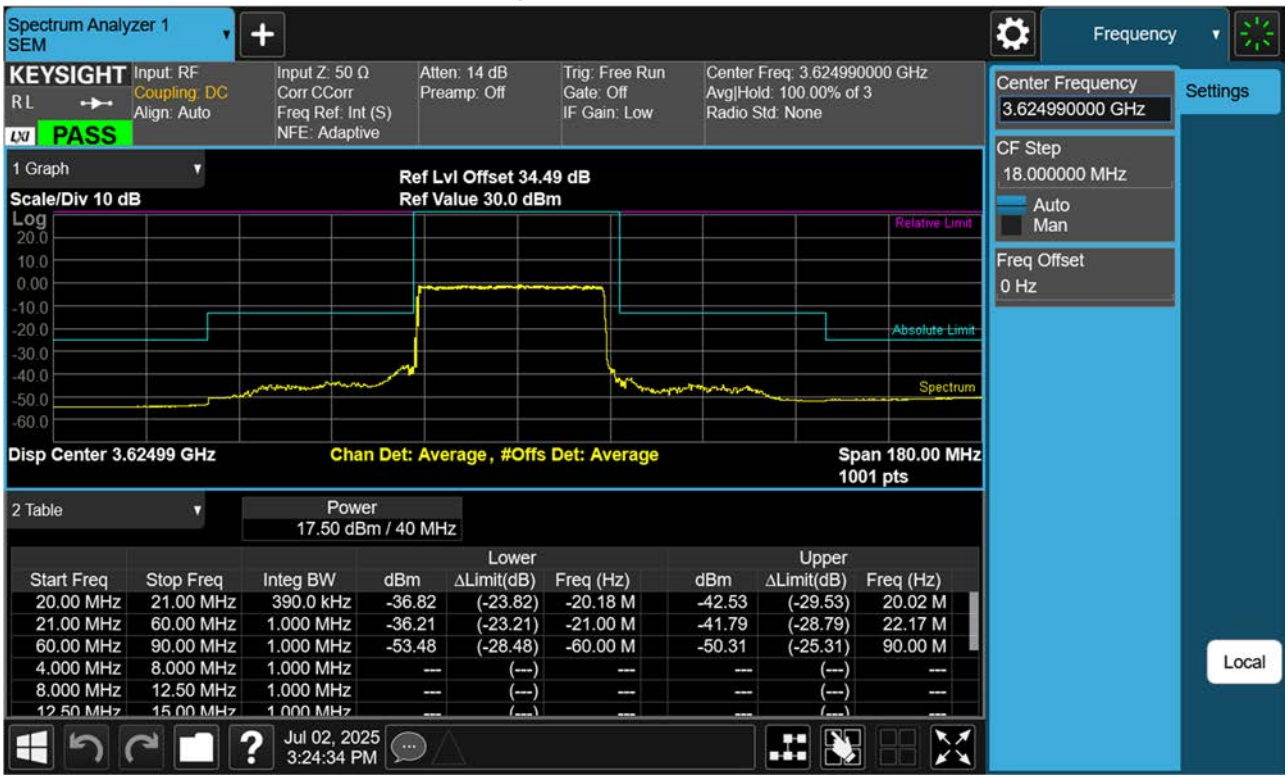
The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_40 M_BandEdge(Upper)_Low_ 3570.00 MHz_BPSK_1RB



The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_40 M_BandEdge(Center)_Mid_3624.99 MHz_BPSK_FullRB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
20.00 MHz	21.00 MHz	390.0 kHz	-36.82	(-23.82)	-20.18 M	-42.53	(-29.53)	20.02 M
21.00 MHz	60.00 MHz	1.000 MHz	-36.21	(-23.21)	-21.00 M	-41.79	(-28.79)	22.17 M
60.00 MHz	90.00 MHz	1.000 MHz	-53.48	(-28.48)	-60.00 M	-50.31	(-25.31)	90.00 M
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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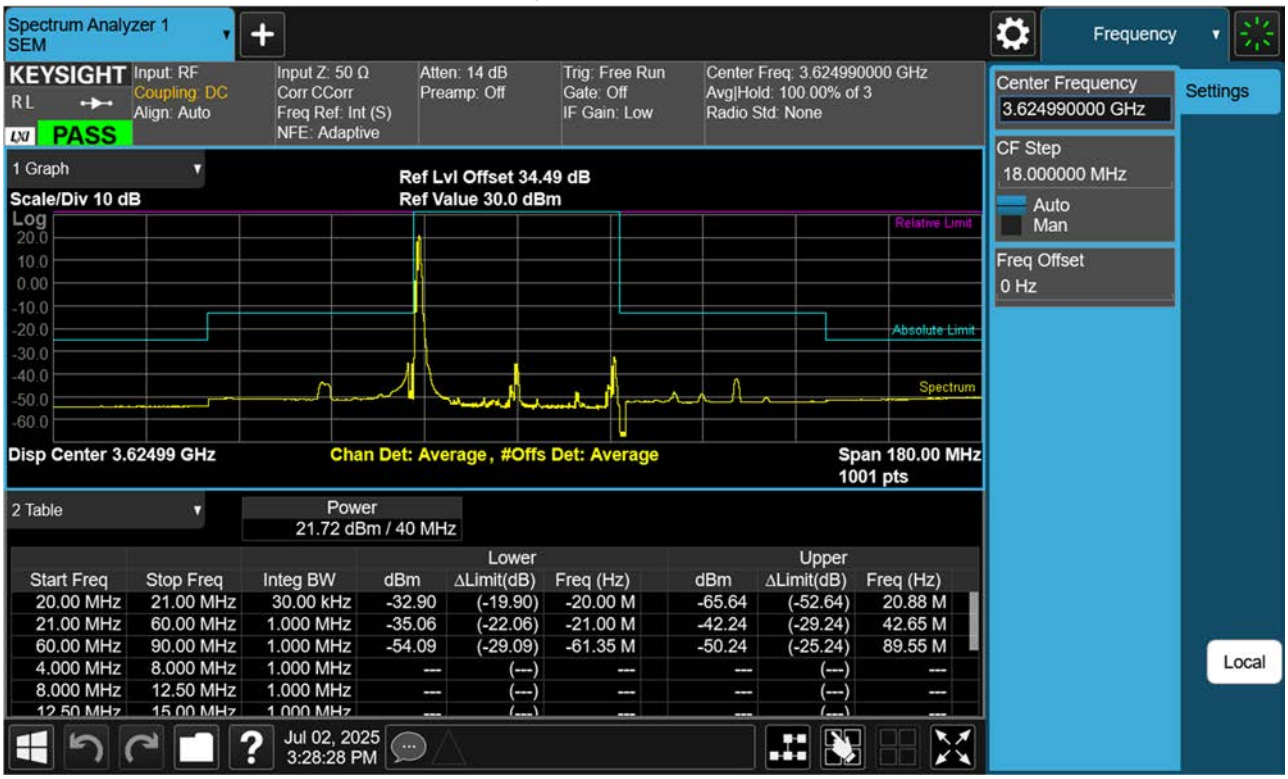
NR48_40 M_BandEdge(Lower)_Mid_3624.99 MHz_BPSK_1RB



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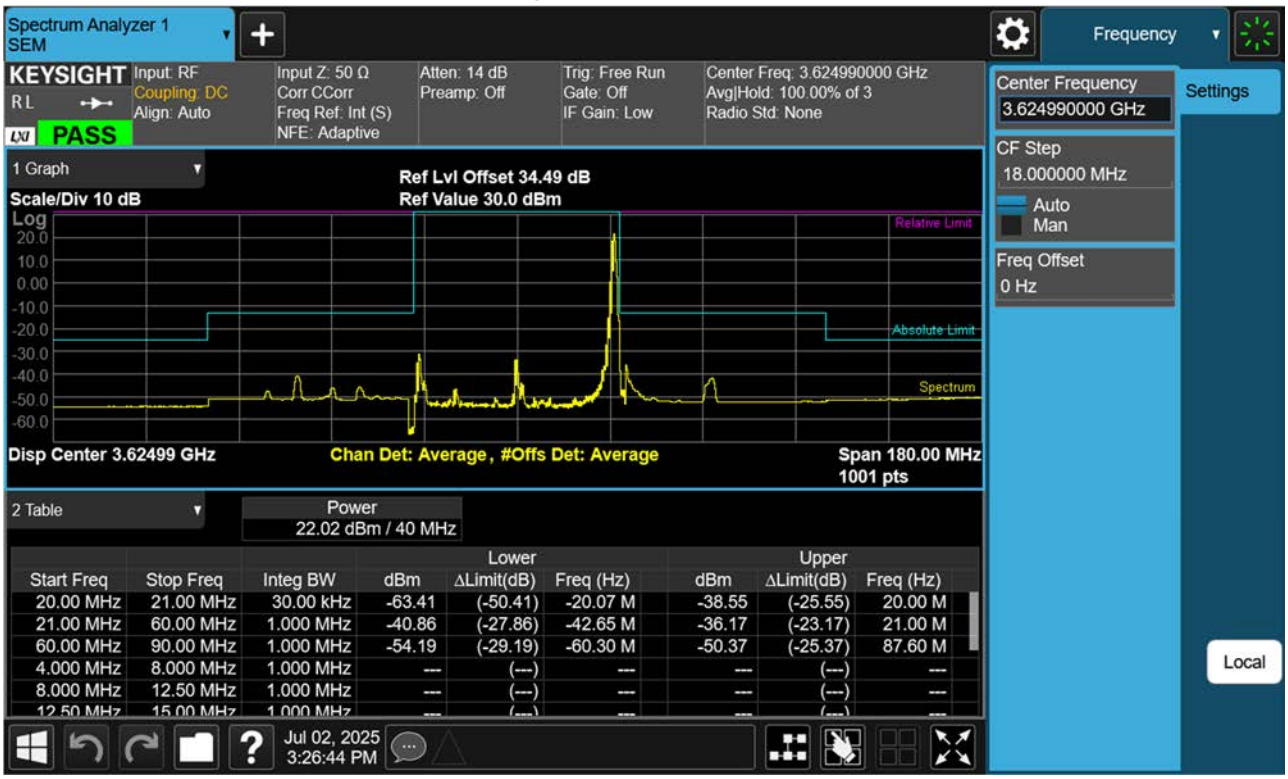
NR48_40 M_BandEdge(Upper)_Mid_3624.99 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
20.00 MHz	21.00 MHz	30.00 kHz	-63.41	(-50.41)	-20.07 M	-38.55	(-25.55)	20.00 M
21.00 MHz	60.00 MHz	1.000 MHz	-40.86	(-27.86)	-42.65 M	-36.17	(-23.17)	21.00 M
60.00 MHz	90.00 MHz	1.000 MHz	-54.19	(-29.19)	-60.30 M	-50.37	(-25.37)	87.60 M
4.000 MHz	8.000 MHz	1.000 MHz	---	(---)	---	---	(---)	---
8.000 MHz	12.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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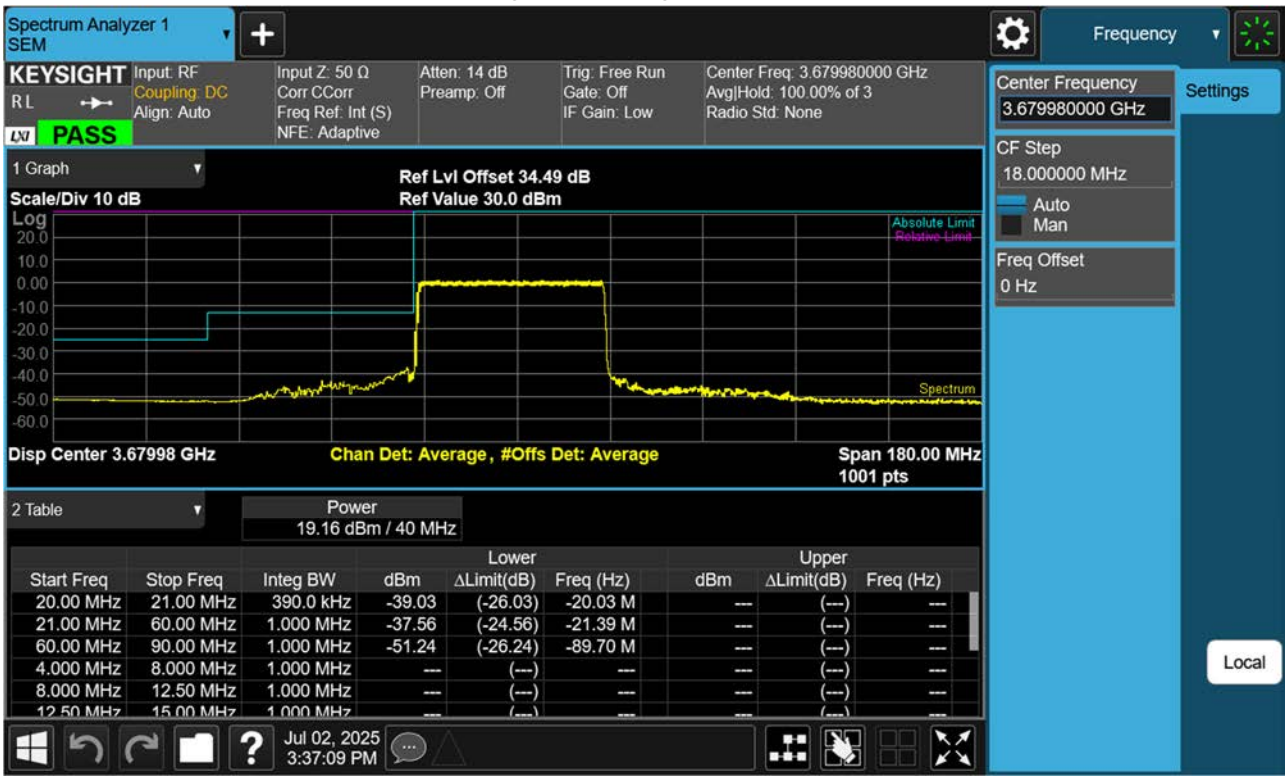
NR48_40 M_BandEdge(Lower)_High_ 3679.98 MHz_BPSK_FullRB



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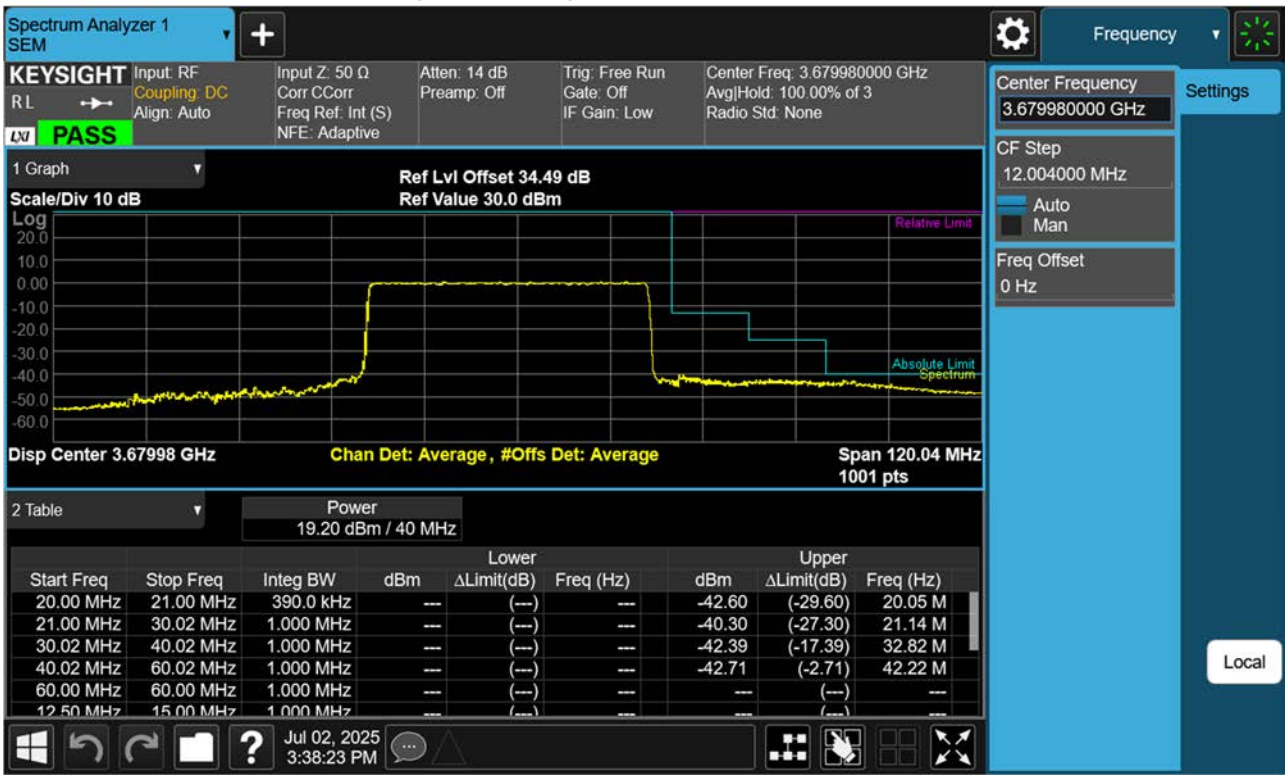
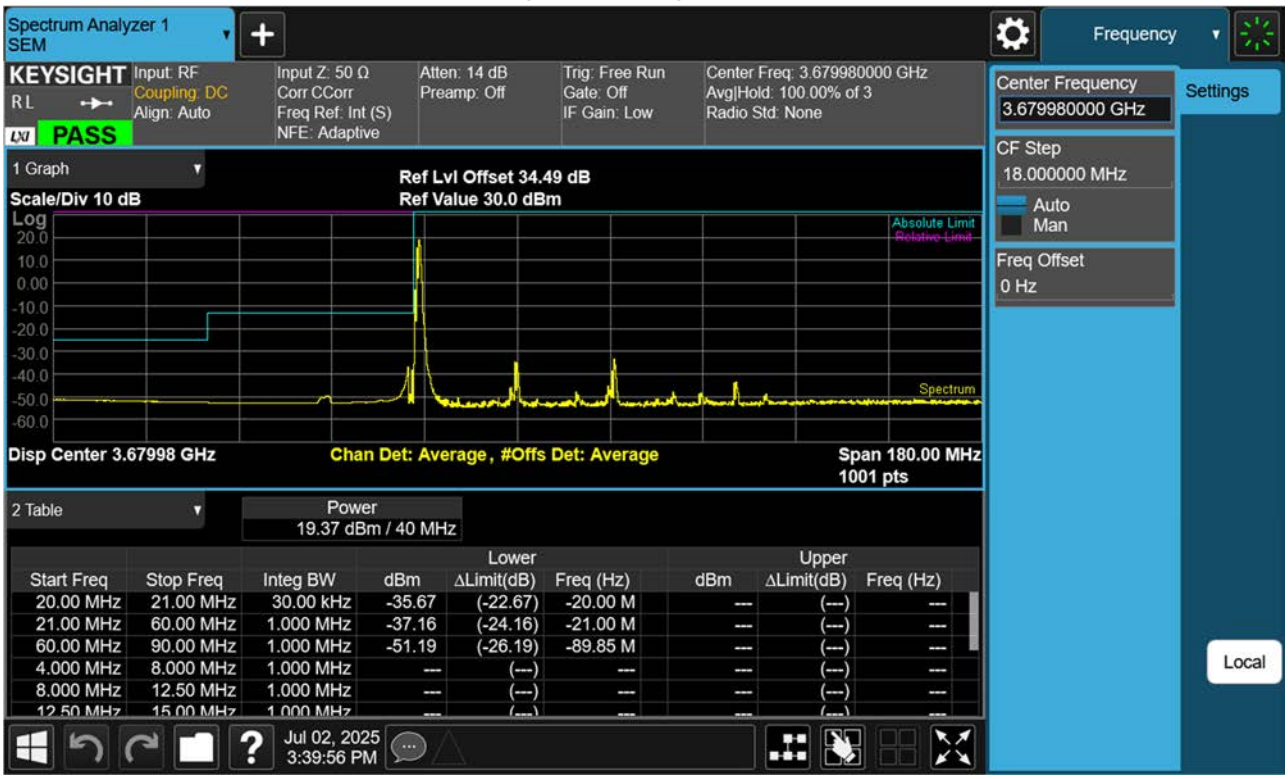
NR48_40 M_BandEdge(Upper)_High_ 3679.98 MHz_BPSK_FullRB_Above 3720MHz



The report shall not be (partly) reproduced except in full without approval of the laboratory.

NR48_40 M_BandEdge(Lower)_High_ 3679.98 MHz_BPSK_1RB



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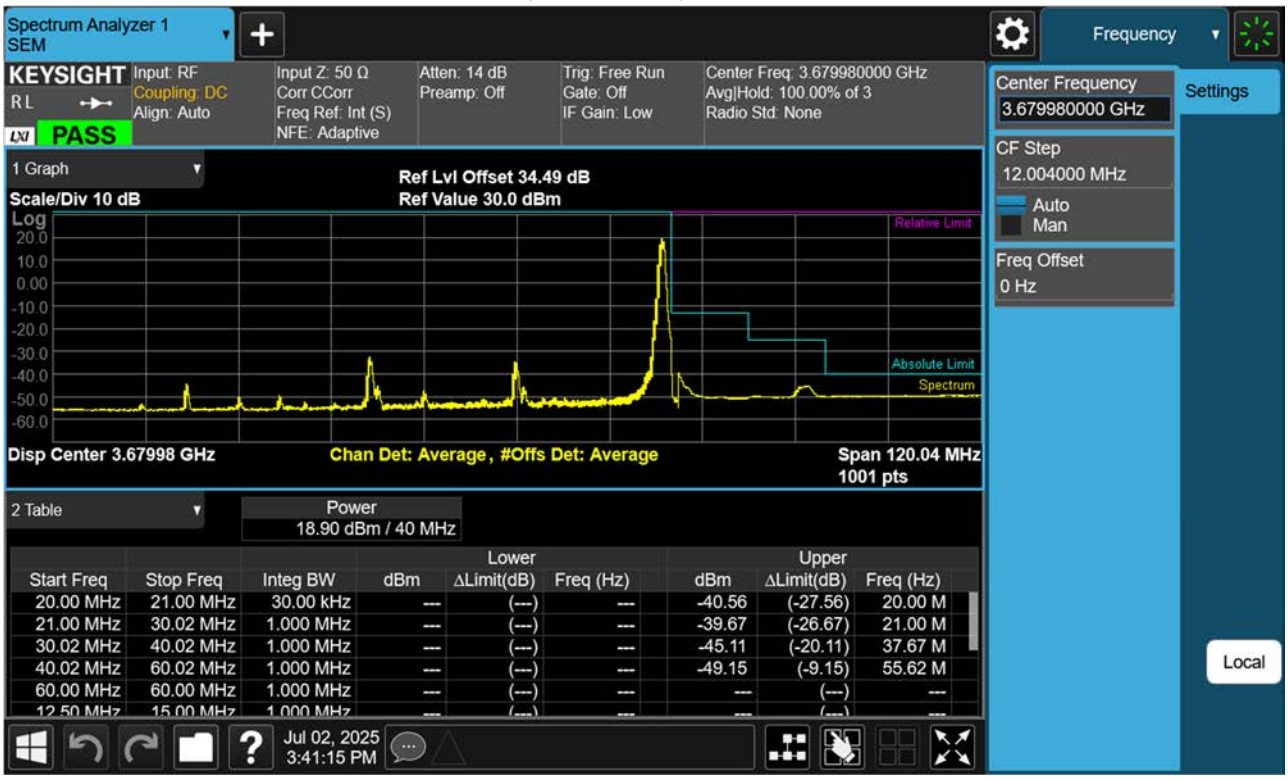
NR48_40 M_BandEdge(Upper)_High_ 3679.98 MHz_BPSK_1RB



			Lower			Upper		
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
20.00 MHz	21.00 MHz	30.00 kHz	---	(---)	---	-40.56	(-27.56)	20.00 M
21.00 MHz	30.02 MHz	1.000 MHz	---	(---)	---	-39.67	(-26.67)	21.00 M
30.02 MHz	40.02 MHz	1.000 MHz	---	(---)	---	-45.11	(-20.11)	37.67 M
40.02 MHz	60.02 MHz	1.000 MHz	---	(---)	---	-49.15	(-9.15)	55.62 M
60.00 MHz	60.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

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13. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2507-FC001-P

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