

15MHz Channel Bandwidth – Full RB

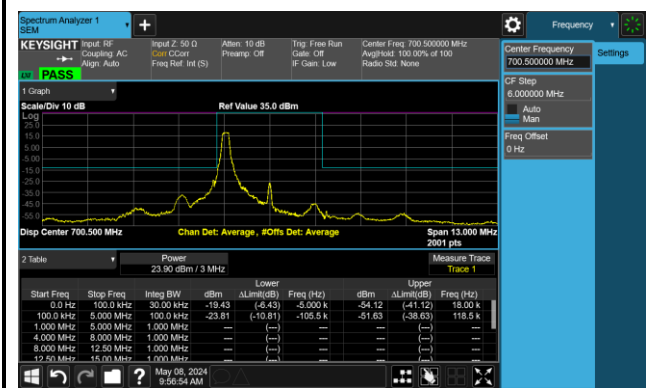


20MHz Channel Bandwidth – Full RB

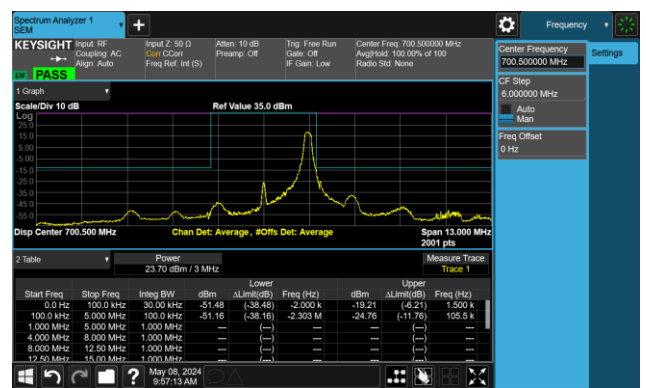


3MHz Channel Bandwidth – 1RB

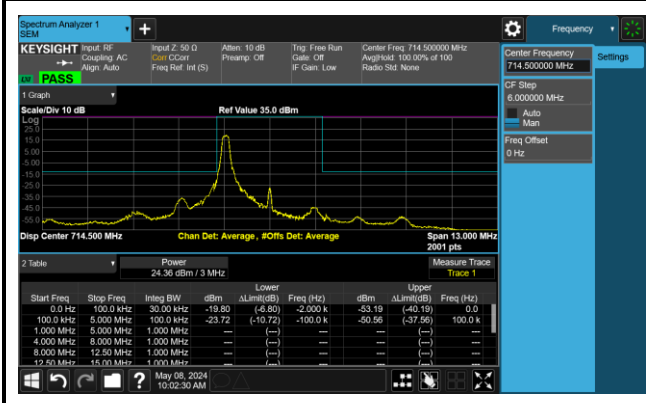
Low Channel 1RB_Low



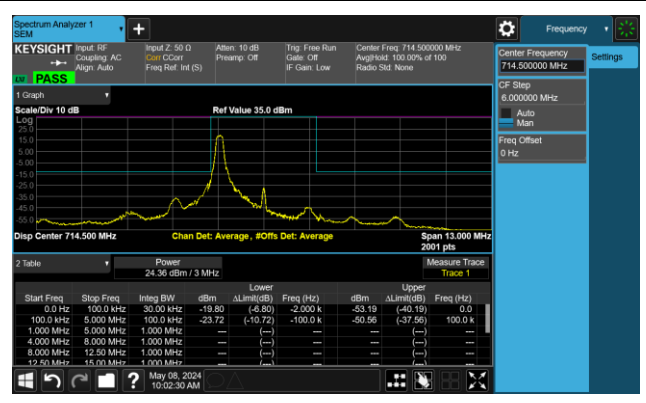
Low Channel 1RB_High



High Channel 1RB_Low

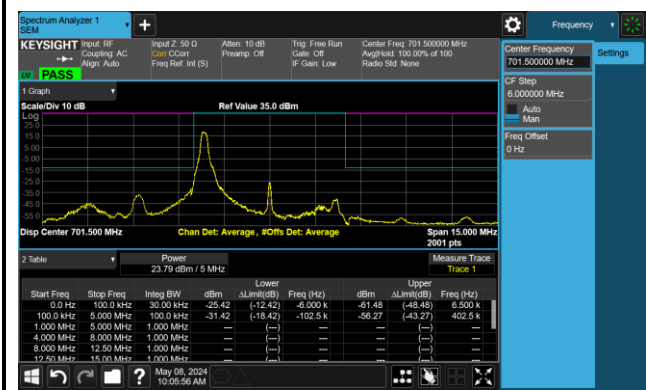


High Channel 1RB_High

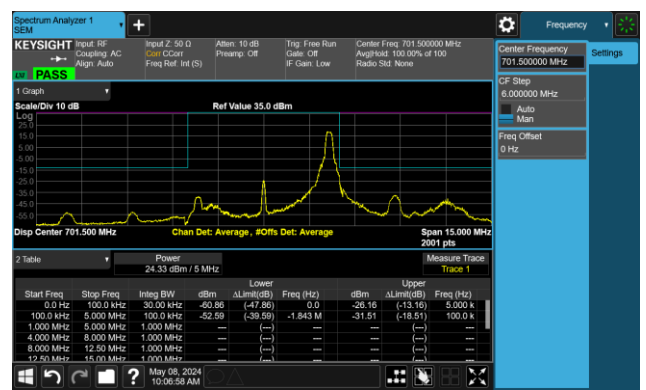


5MHz Channel Bandwidth – 1RB

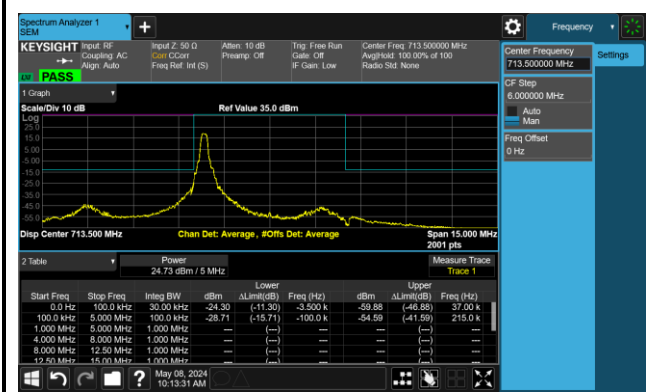
Low Channel 1RB_Low



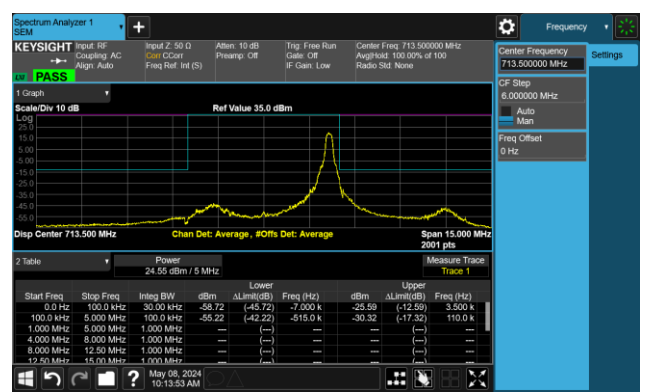
Low Channel 1RB_High



High Channel 1RB_Low

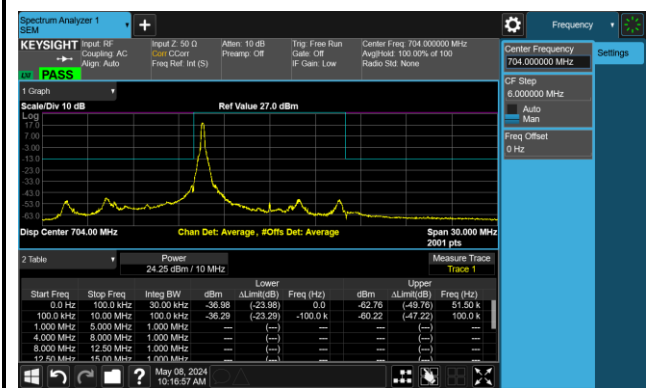


High Channel 1RB_High

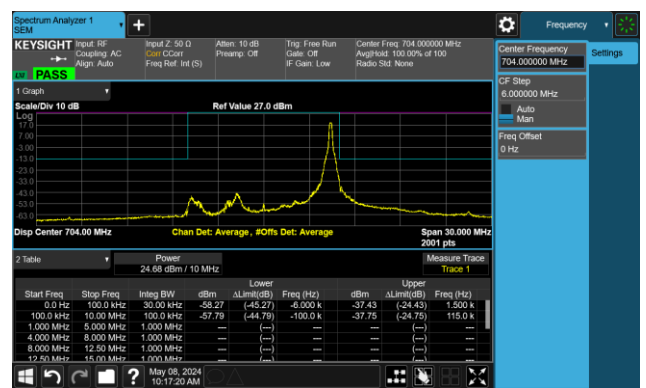


10MHz Channel Bandwidth – 1RB

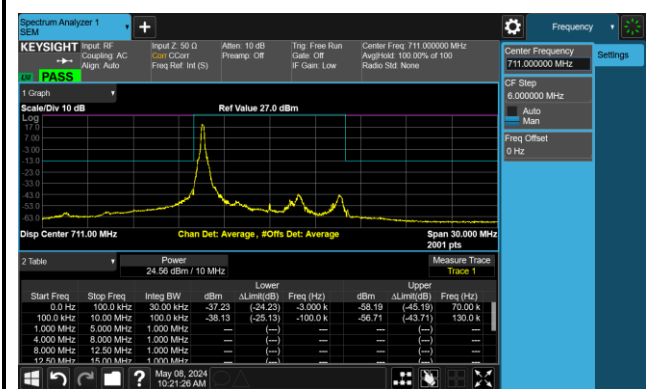
Low Channel 1RB_Low



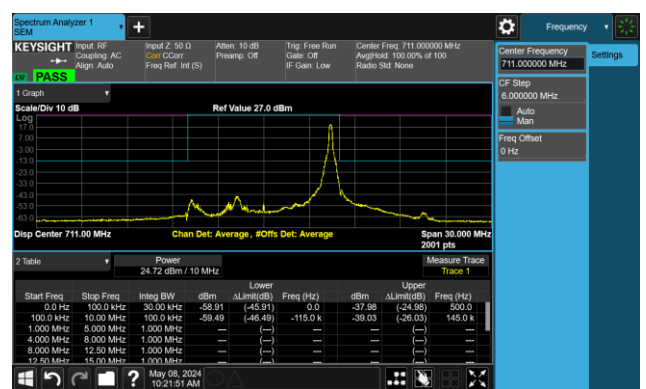
Low Channel 1RB_High



High Channel 1RB_Low

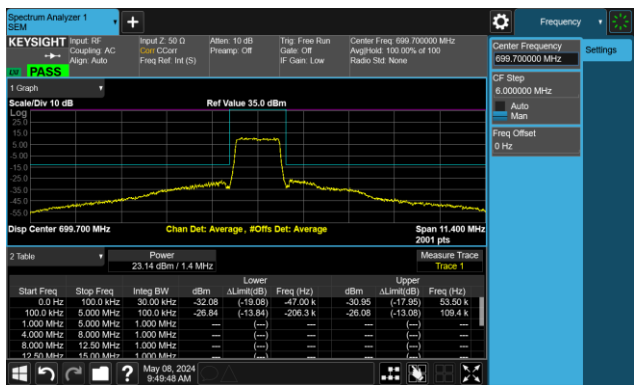


High Channel 1RB_High

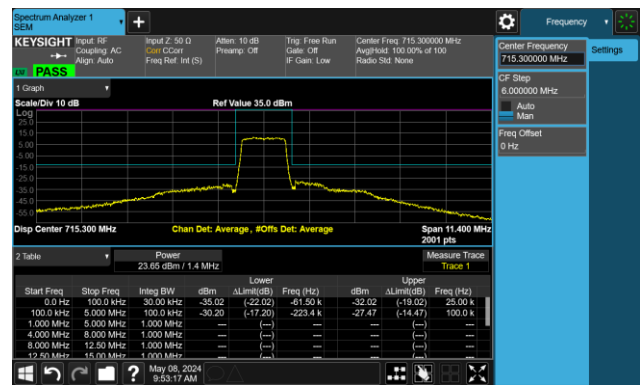


1.4MHz Channel Bandwidth – Full RB

Low Channel

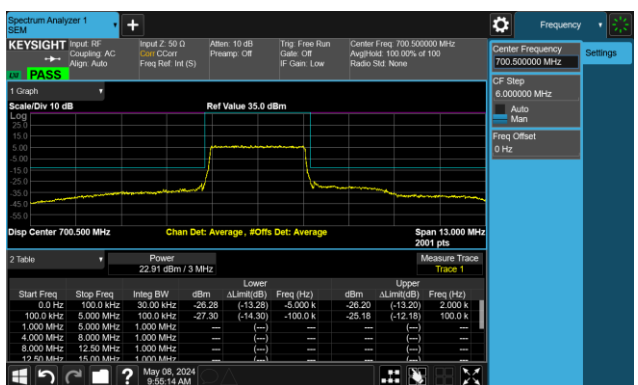


High Channel

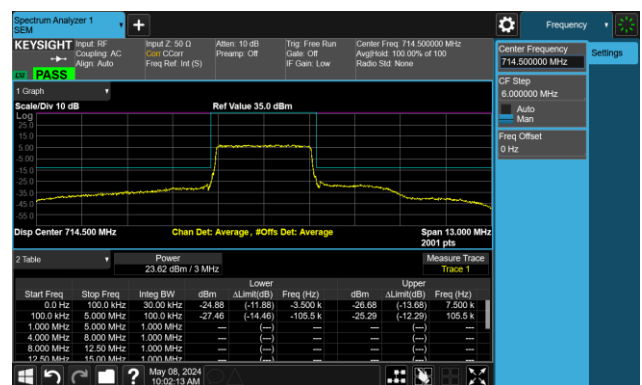


3MHz Channel Bandwidth – Full RB

Low Channel

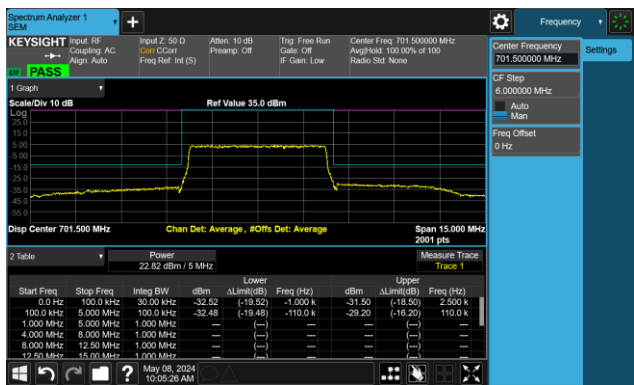


High Channel

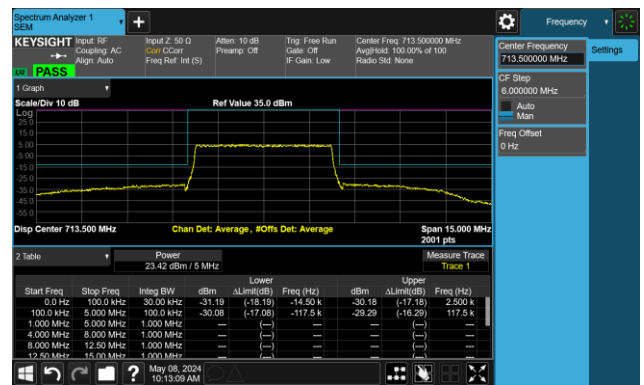


5MHz Channel Bandwidth – Full RB

Low Channel

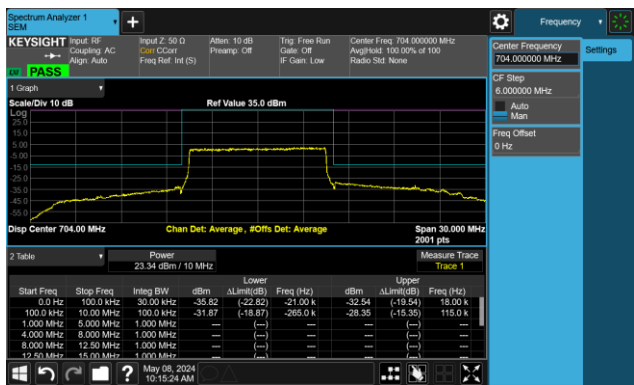


High Channel



10MHz Channel Bandwidth – Full RB

Low Channel



High Channel



Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-08	Test Band	Band 13

5MHz Channel Bandwidth – 1RB

Low Channel 1RB_Low

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	774.957823 MHz	-77.49 dBm	-42.49 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.9000000 MHz	-33.20 dBm	-50.20 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.9800000 MHz	-33.34 dBm	-16.34 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	777.0000101 MHz	19.92 dBm	-10.08 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0800000 MHz	-59.23 dBm	-59.23 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.4025944 MHz	-65.51 dBm	-52.51 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	801.1156463 MHz	-79.41 dBm	-44.41 dB

Low Channel 1RB_High

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	776.00 MHz	6.800 kHz	771.9149690 MHz	-78.84 dBm	-43.84 dB
2	2	776.00 MHz	776.90 MHz	100.0 kHz	776.9000000 MHz	-33.41 dBm	-47.41 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.9900000 MHz	-43.09 dBm	-50.09 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	781.6211158 MHz	20.10 dBm	-9.90 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0010000 MHz	-45.53 dBm	-42.53 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.3521368 MHz	-61.92 dBm	-48.92 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	797.8265305 MHz	-79.31 dBm	-44.31 dB

High Channel 1RB_Low

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	773.9455792 MHz	-79.00 dBm	-44.00 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.8240000 MHz	-43.16 dBm	-50.16 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.9380000 MHz	-47.12 dBm	-54.12 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	782.3819544 MHz	20.07 dBm	-9.93 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0010000 MHz	-41.33 dBm	-48.33 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.1100000 MHz	-59.01 dBm	-46.01 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	793.1122449 MHz	-78.84 dBm	-43.84 dB

High Channel 1RB_High

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	770.7552911 MHz	-79.18 dBm	-44.18 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.6720000 MHz	-66.99 dBm	-53.99 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.9440000 MHz	-71.92 dBm	-58.92 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	786.6519115 MHz	20.70 dBm	-9.30 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0040000 MHz	-28.76 dBm	-15.76 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.1000000 MHz	-33.13 dBm	-22.13 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	798.7142024 MHz	-73.05 dBm	-43.05 dB

10z Channel Bandwidth – 1RB

Middle Channel 1RB_Low

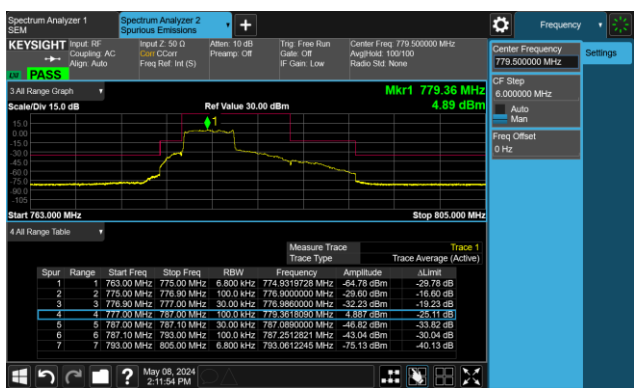
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	774.9659886 MHz	-77.38 dBm	-42.38 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.9000000 MHz	-41.87 dBm	-50.87 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	776.9940000 MHz	-41.66 dBm	-29.66 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	777.6000181 MHz	20.44 dBm	-9.56 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0050000 MHz	-43.41 dBm	-50.41 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.1000000 MHz	-63.80 dBm	-50.80 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	794.2380952 MHz	-79.41 dBm	-44.41 dB

Middle Channel 1RB_High

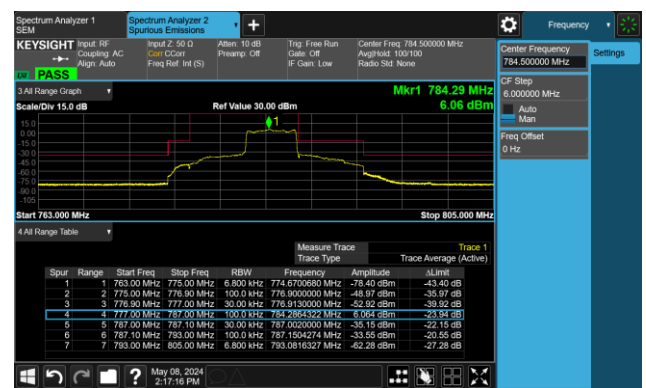
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	774.0544218 MHz	-79.31 dBm	-44.31 dB
2	2	775.00 MHz	776.90 MHz	100.0 kHz	776.8810000 MHz	-40.31 dBm	-51.31 dB
3	3	776.90 MHz	777.00 MHz	30.00 kHz	777.0000000 MHz	-44.84 dBm	-51.84 dB
4	4	777.00 MHz	787.00 MHz	100.0 kHz	786.3989819 MHz	20.66 dBm	-9.34 dB
5	5	787.00 MHz	787.10 MHz	30.00 kHz	787.0000000 MHz	-41.61 dBm	-38.61 dB
6	6	787.10 MHz	793.00 MHz	100.0 kHz	787.1000000 MHz	-43.80 dBm	-30.80 dB
7	7	793.00 MHz	805.00 MHz	6.800 kHz	793.0510204 MHz	-78.26 dBm	-43.26 dB

5MHz Channel Bandwidth – Full RB

Low Channel

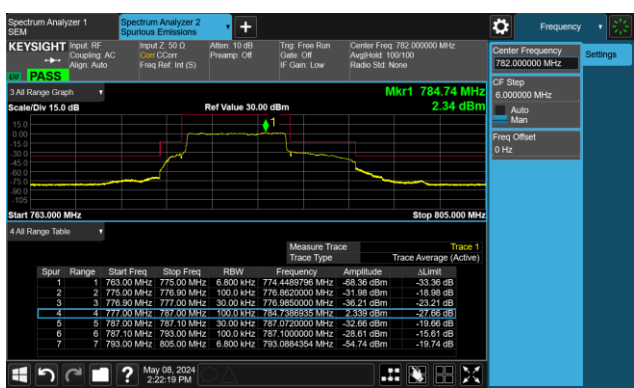


High Channel

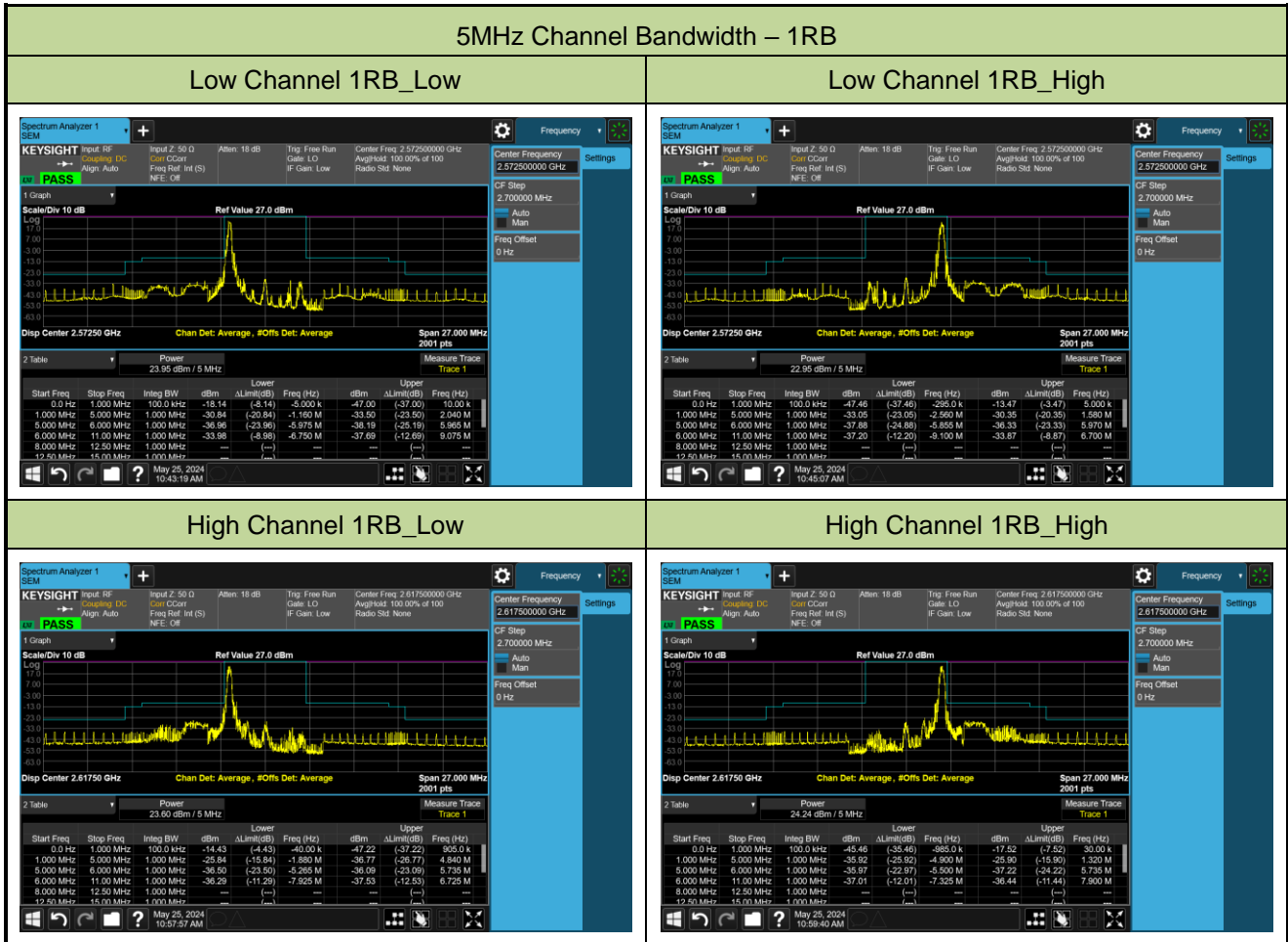


10MHz Channel Bandwidth – Full RB

Middle Channel

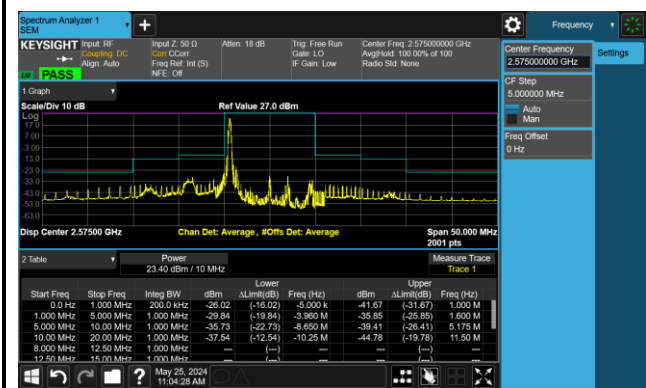


Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-25	Test Band	Band 38

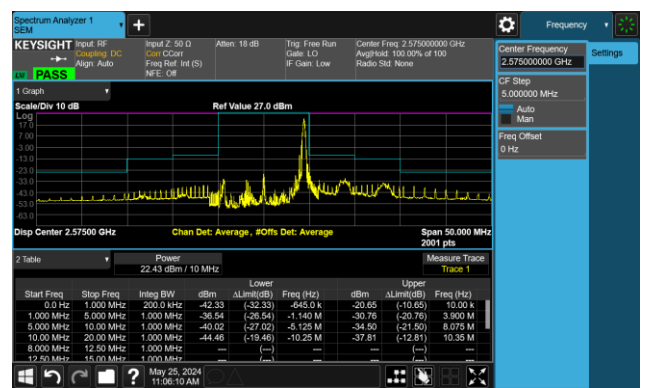


10MHz Channel Bandwidth – 1RB

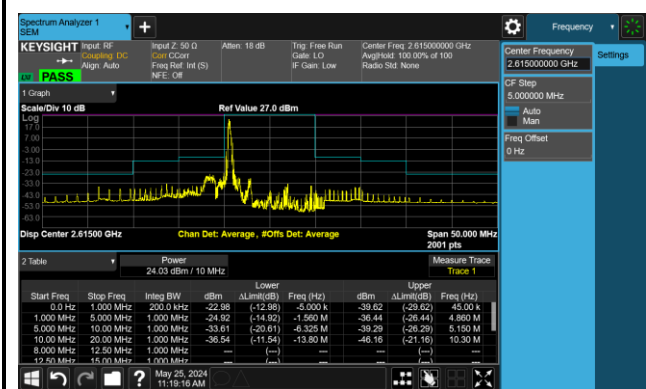
Low Channel 1RB_Low



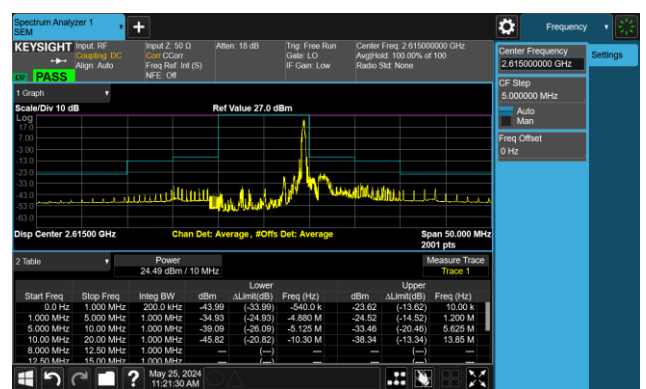
Low Channel 1RB_High



High Channel 1RB_Low

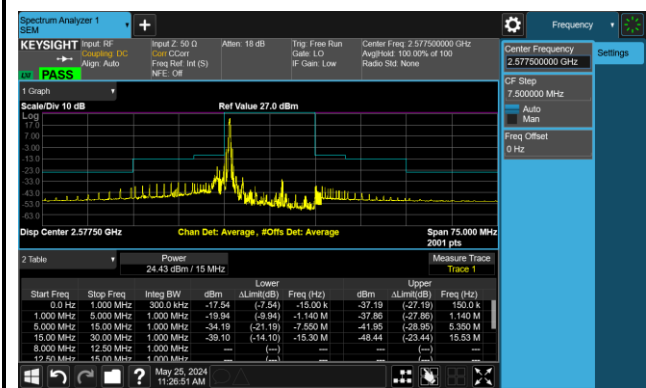


High Channel 1RB_High

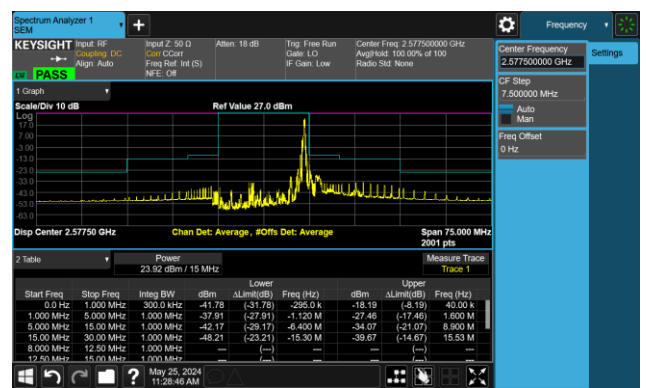


15MHz Channel Bandwidth – 1RB

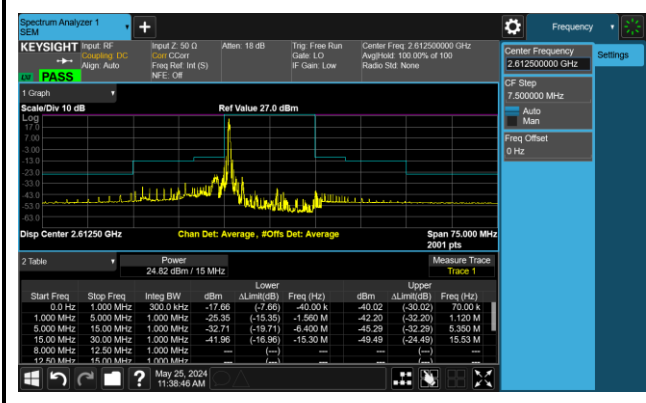
Low Channel 1RB_Low



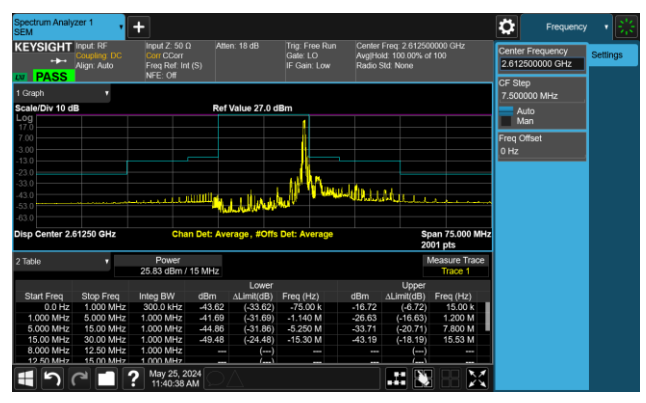
Low Channel 1RB_High



High Channel 1RB_Low

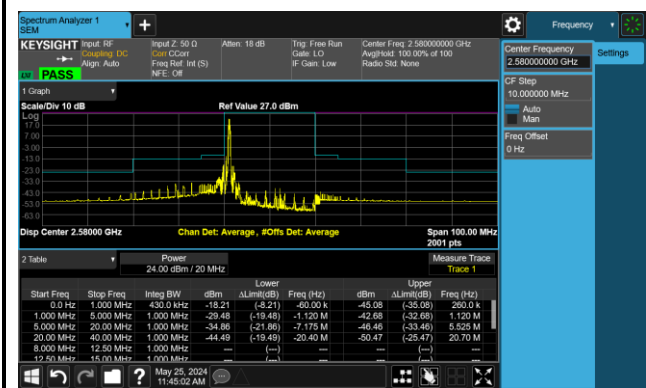


High Channel 1RB_High

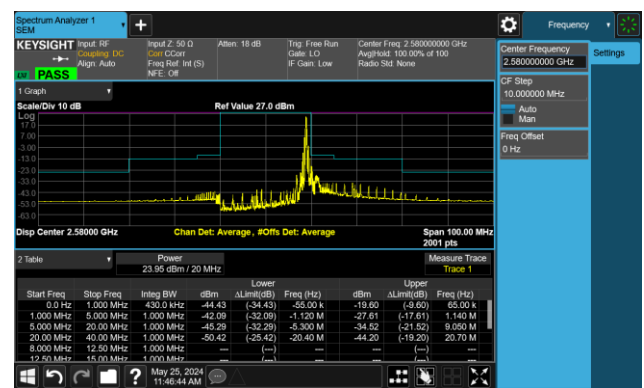


20MHz Channel Bandwidth – 1RB

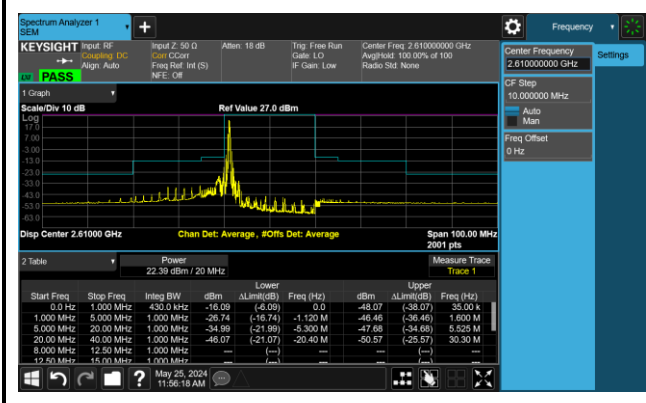
Low Channel 1RB_Low



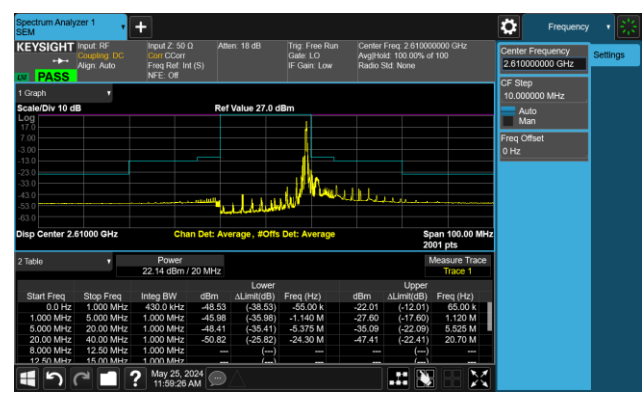
Low Channel 1RB_High



High Channel 1RB_Low

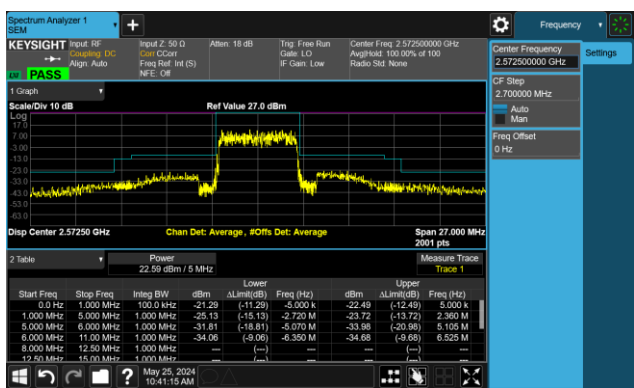


High Channel 1RB_High

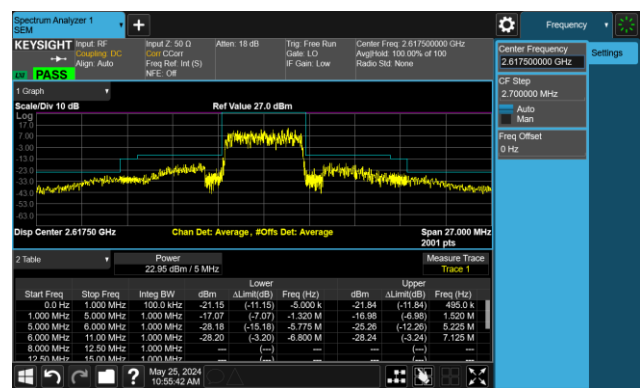


5MHz Channel Bandwidth – Full RB

Low Channel

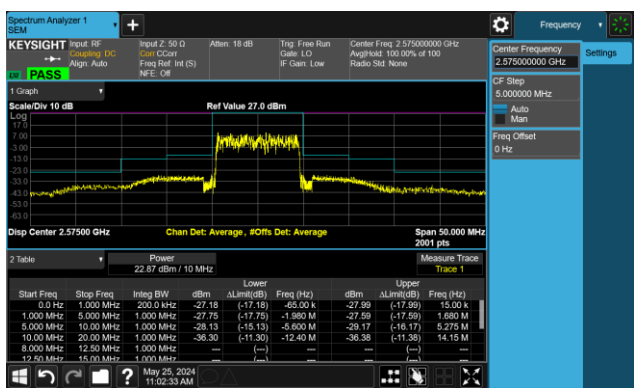


High Channel

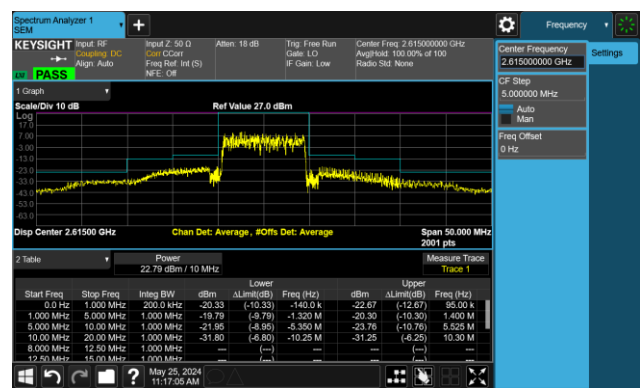


10MHz Channel Bandwidth – Full RB

Low Channel



High Channel



15MHz Channel Bandwidth – Full RB



20MHz Channel Bandwidth – Full RB



Test Site	SIP-SR1	Test Engineer	Yoniter Yang
Test Date	2024-05-09 ~ 2024-05-24	Test Band	Band 41_HPUE

5MHz Channel Bandwidth – 1RB

Low Channel 1RB_Low

Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
0.0 Hz	1.000 MHz	100.0 kHz	-13.68	(-5.68)	0.0	—	(—)	—
0.0 Hz	1.000 MHz	100.0 kHz	—	—	-50.42	(-40.42)	50.00 k	—
1.000 MHz	5.000 MHz	1.000 MHz	-23.76	(-10.76)	-1.113 M	—	(—)	—
1.000 MHz	5.000 MHz	1.000 MHz	—	(—)	-40.60	(-30.60)	1.540 M	—
5.000 MHz	6.000 MHz	1.000 MHz	-42.05	(-17.05)	-5.615 M	—	(—)	—
5.000 MHz	6.000 MHz	1.000 MHz	—	(—)	-45.31	(-32.31)	5.150 M	—
6.000 MHz	11.00 MHz	1.000 MHz	-43.64	(-18.64)	-6.025 M	—	(—)	—
6.000 MHz	11.00 MHz	1.000 MHz	—	(—)	-45.90	(-20.90)	6.750 M	—
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	(—)	—	—

Low Channel 1RB_High

Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
0.0 Hz	1.000 MHz	100.0 kHz	-48.77	(-35.77)	-5.000 k	—	(—)	—
0.0 Hz	1.000 MHz	100.0 kHz	—	(—)	-15.62	(-5.62)	10.00 k	—
1.000 MHz	5.000 MHz	1.000 MHz	-42.66	(-29.66)	-1.360 M	—	(—)	—
1.000 MHz	5.000 MHz	1.000 MHz	—	(—)	-24.10	(-14.10)	1.100 M	—
5.000 MHz	6.000 MHz	1.000 MHz	-49.35	(-21.35)	-5.525 M	—	(—)	—
5.000 MHz	6.000 MHz	1.000 MHz	—	(—)	-41.14	(-28.14)	5.485 M	—
6.000 MHz	11.00 MHz	1.000 MHz	-46.90	(-21.90)	-6.250 M	—	(—)	—
6.000 MHz	11.00 MHz	1.000 MHz	—	(—)	-42.78	(-17.78)	6.750 M	—
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	(—)	—	—

High Channel 1RB_Low

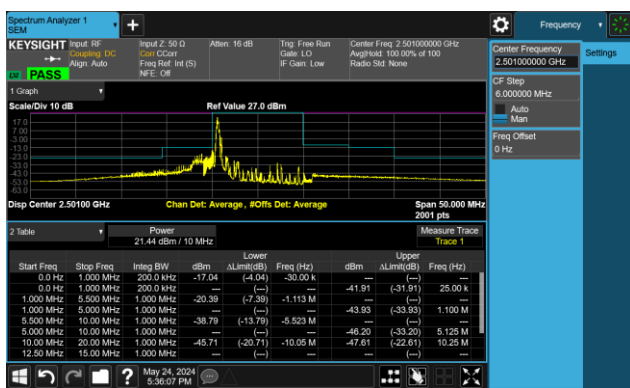
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
0.0 Hz	1.000 MHz	100.0 kHz	-20.26	(-10.26)	-28.90 k	-32.11	(-42.11)	405.6 k
1.000 MHz	5.000 MHz	1.000 MHz	-25.77	(-15.77)	-3.584 M	-32.85	(-22.85)	4.218 M
5.000 MHz	6.000 MHz	1.000 MHz	-39.20	(-29.20)	-5.006 M	-42.90	(-29.90)	5.006 M
6.000 MHz	11.00 MHz	1.000 MHz	-34.66	(-8.66)	-8.422 M	-43.02	(-18.02)	9.029 M
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—

High Channel 1RB_High

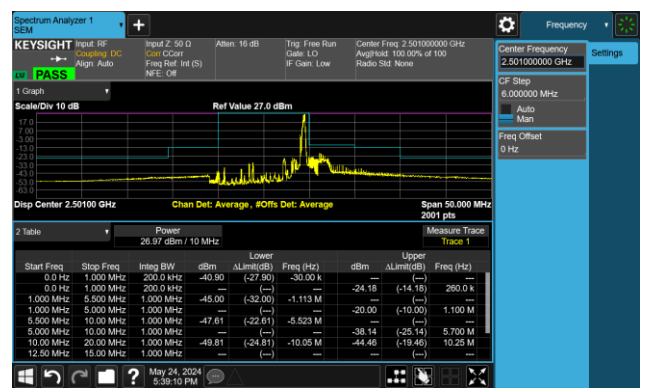
Start Freq	Stop Freq	Integ BW	dBm	ΔLimit(dB)	Freq (Hz)	dBm	ΔLimit(dB)	Freq (Hz)
0.0 Hz	1.000 MHz	100.0 kHz	-51.23	(-41.23)	-28.90 k	-25.43	(-15.43)	69.36 k
1.000 MHz	5.000 MHz	1.000 MHz	-34.94	(-24.94)	-3.557 M	-26.88	(-16.88)	4.218 M
5.000 MHz	6.000 MHz	1.000 MHz	-41.89	(-28.89)	-5.020 M	-41.39	(-28.39)	5.303 M
6.000 MHz	11.00 MHz	1.000 MHz	-42.71	(-17.71)	-9.151 M	-40.27	(-15.27)	7.801 M
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—

10MHz Channel Bandwidth – 1RB

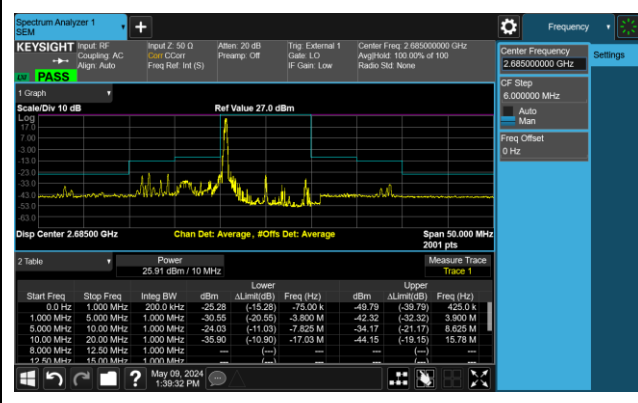
Low Channel 1RB_Low



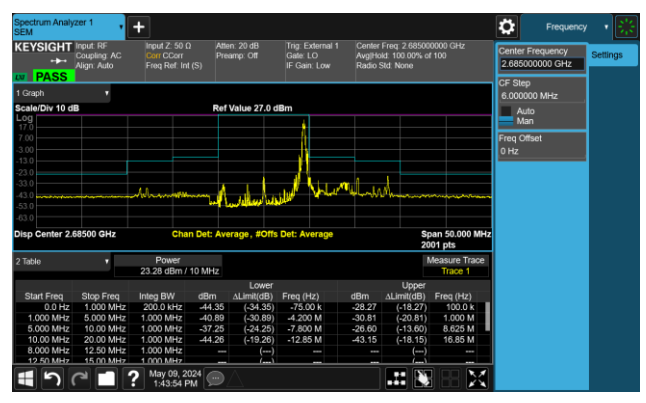
Low Channel 1RB_High



High Channel 1RB_Low

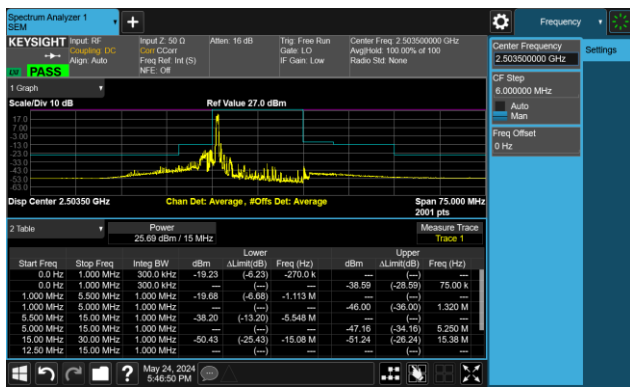


High Channel 1RB_High

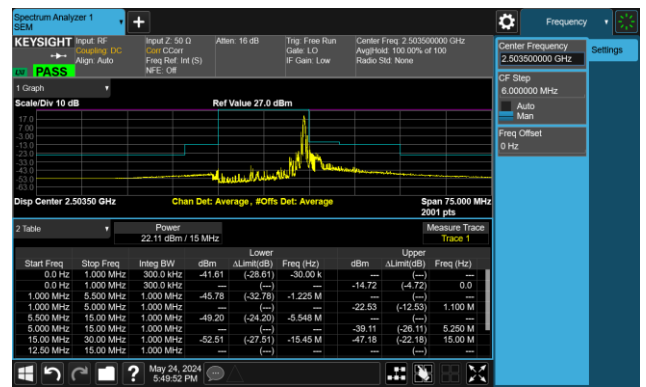


15MHz Channel Bandwidth – 1RB

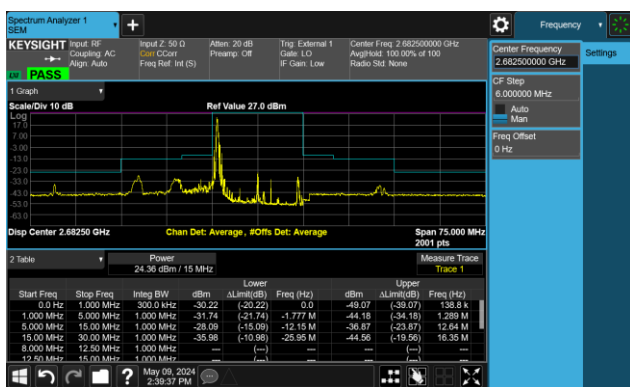
Low Channel 1RB_Low



Low Channel 1RB_High



High Channel 1RB_Low



High Channel 1RB_High

