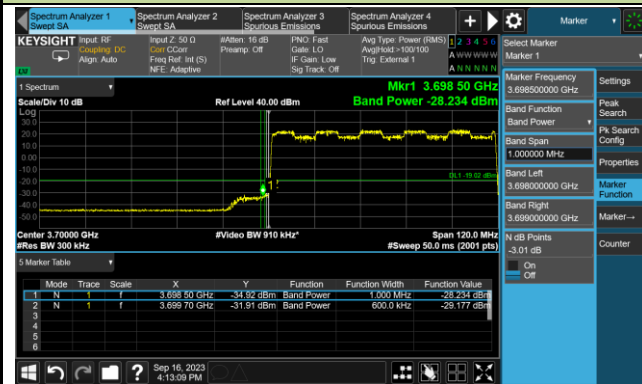


60MHz Channel Bandwidth

Ant 1

Low Channel

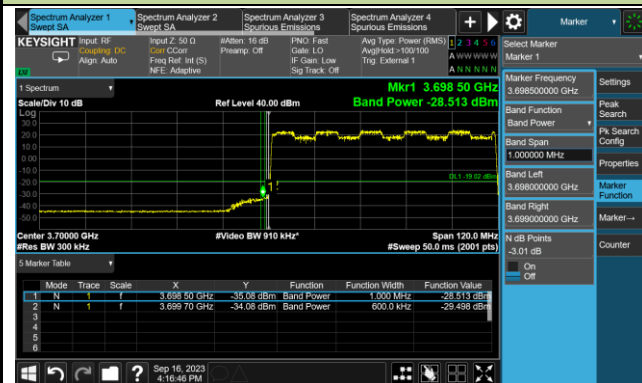


High Channel



Ant 2

Low Channel

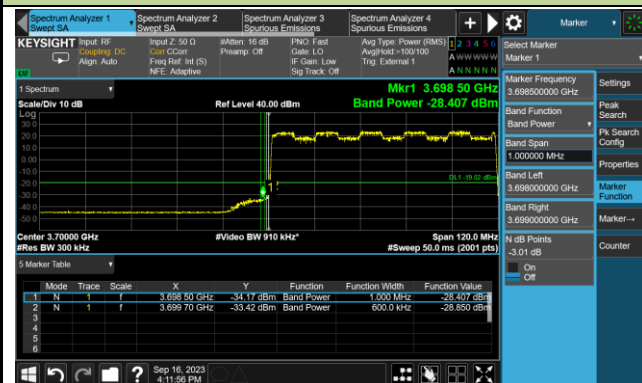


High Channel



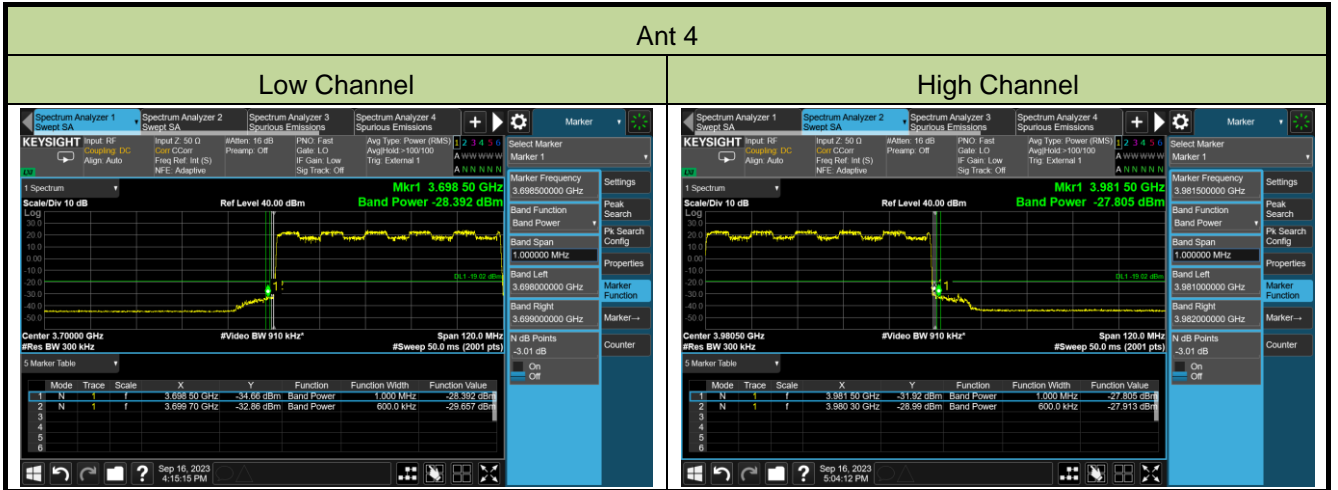
Ant 3

Low Channel



High Channel

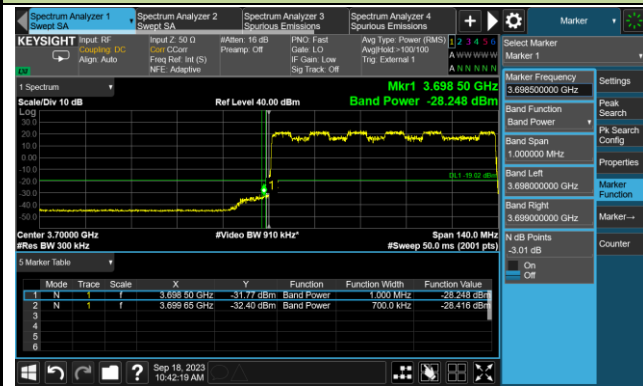




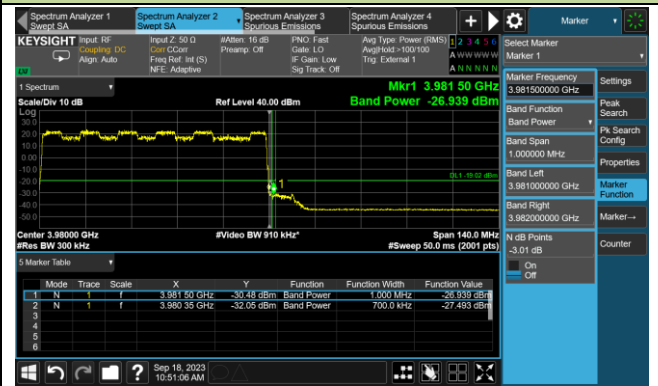
70MHz Channel Bandwidth

Ant 1

Low Channel

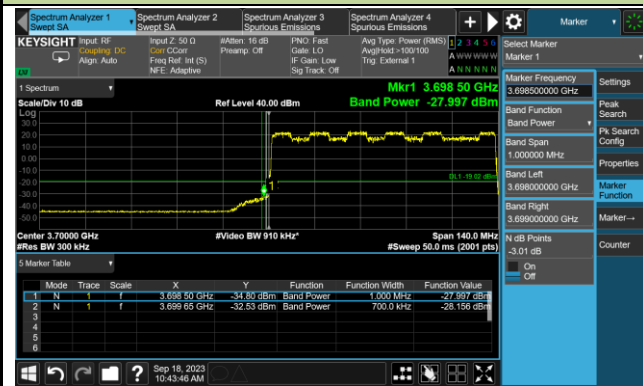


High Channel



Ant 2

Low Channel

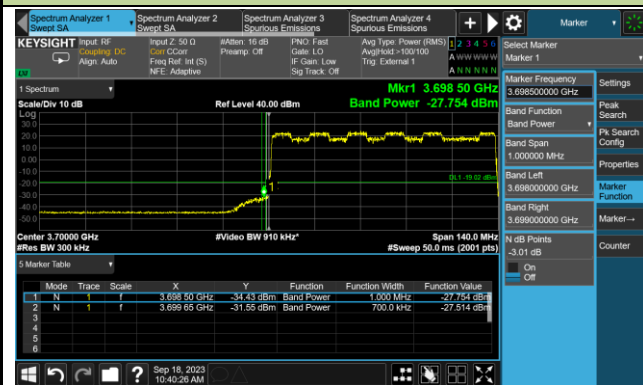


High Channel



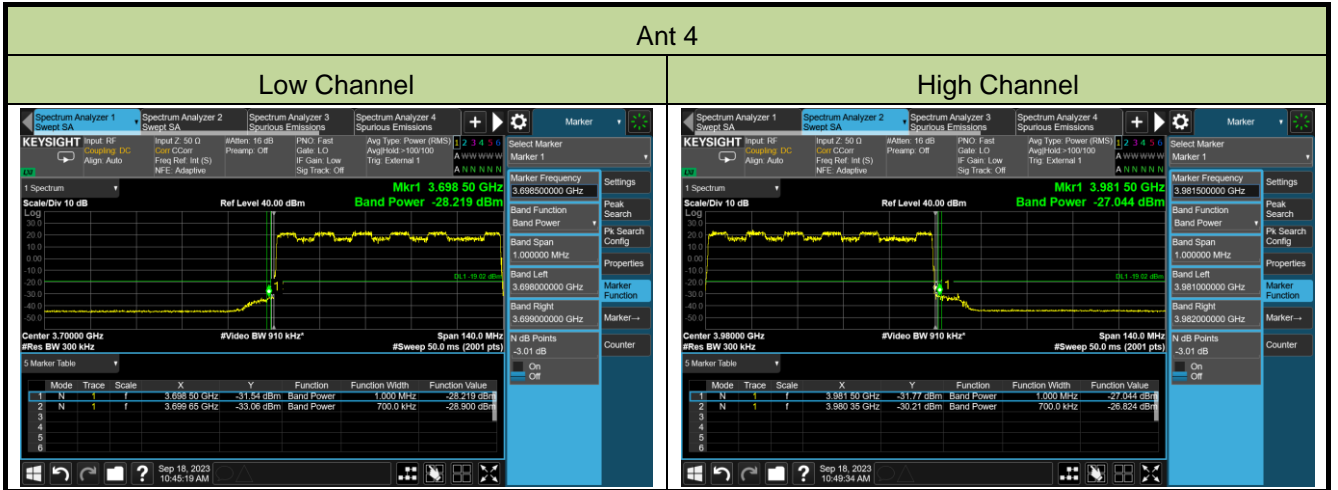
Ant 3

Low Channel



High Channel

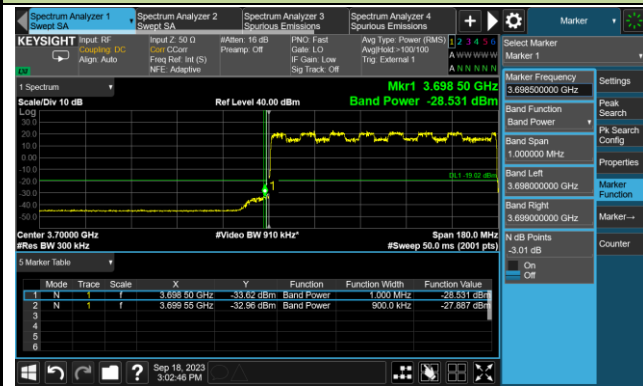




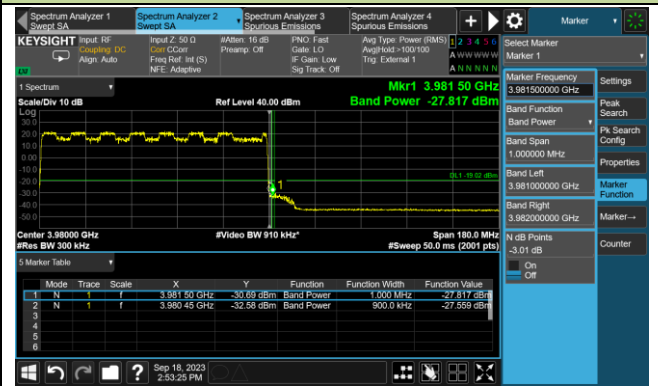
90MHz Channel Bandwidth

Ant 1

Low Channel

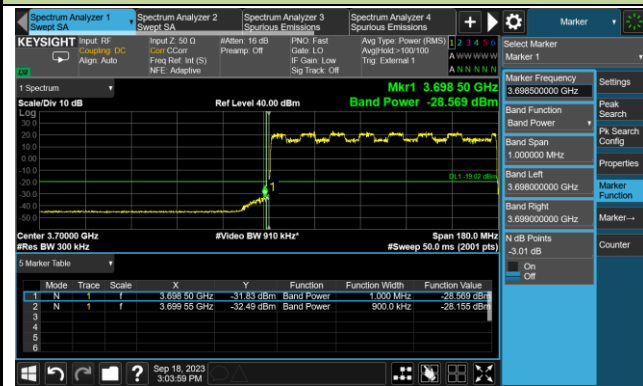


High Channel

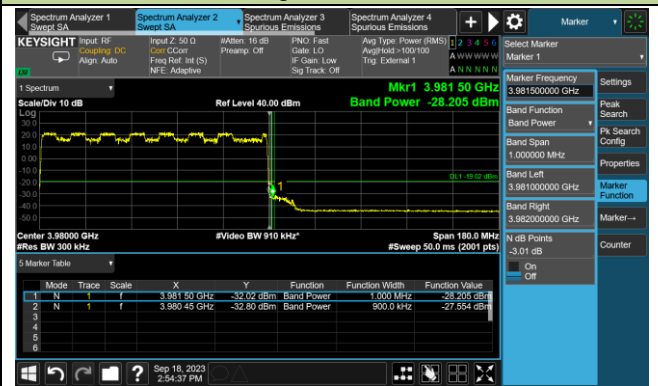


Ant 2

Low Channel

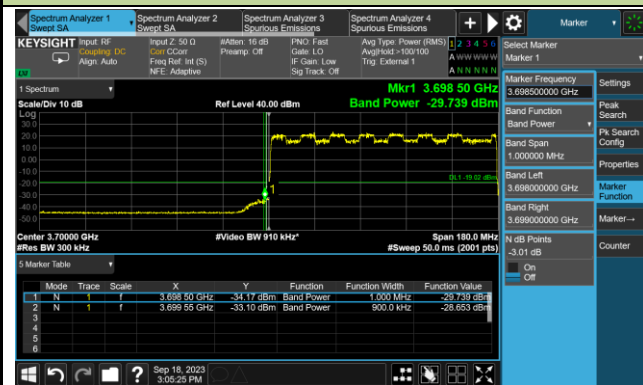


High Channel

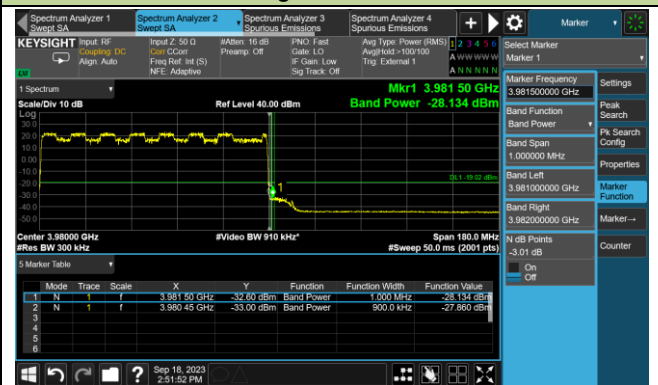


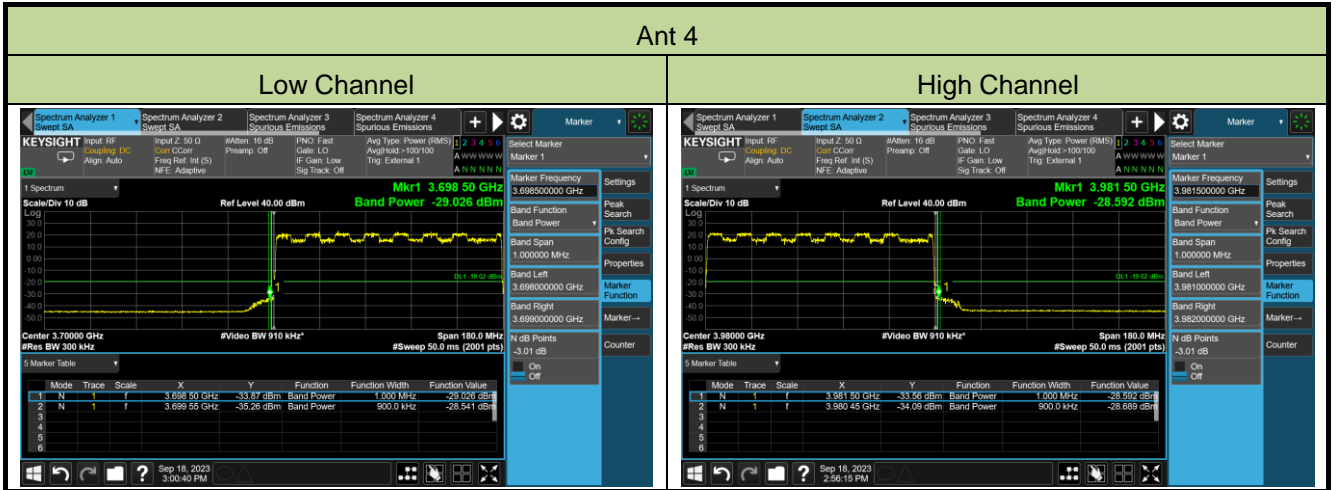
Ant 3

Low Channel



High Channel

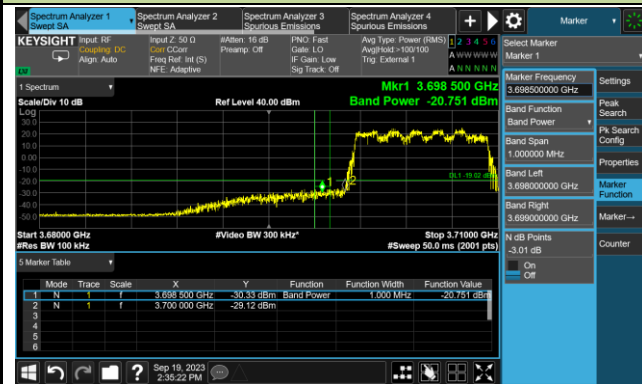




10+GAP260+10 MHz Channel Bandwidth

Ant 1

Carrier Left

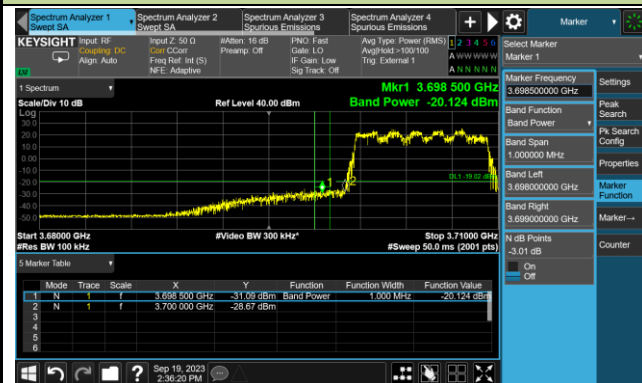


Carrier Right

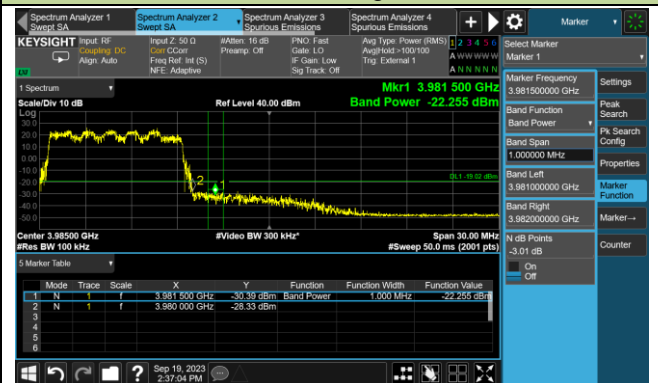


Ant 2

Carrier Left

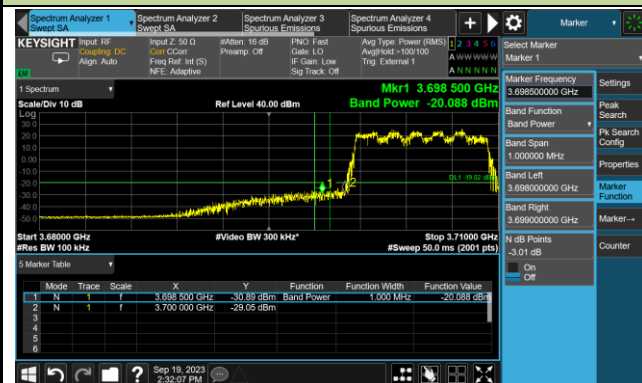


Carrier Right

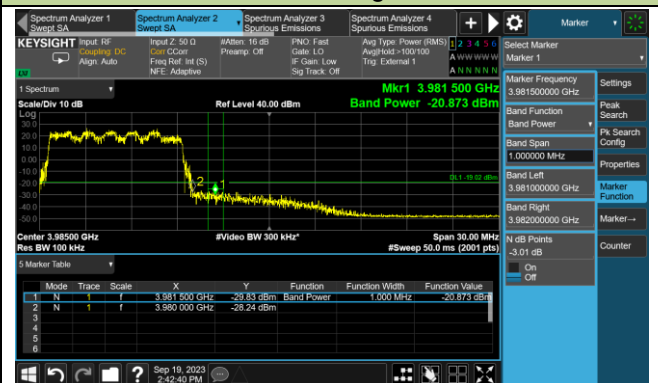


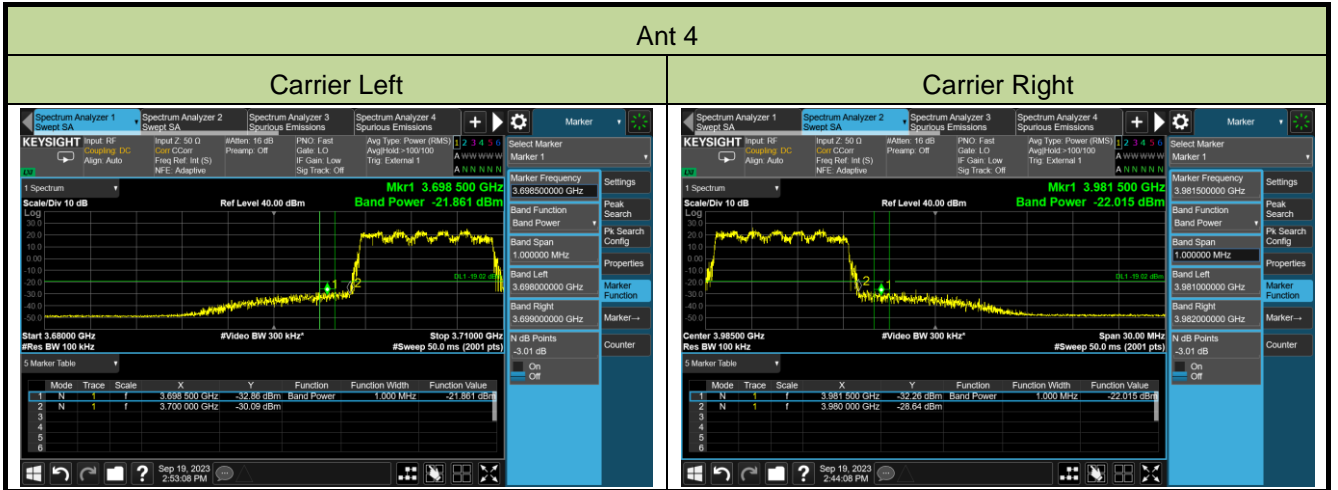
Ant 3

Carrier Left



Carrier Right

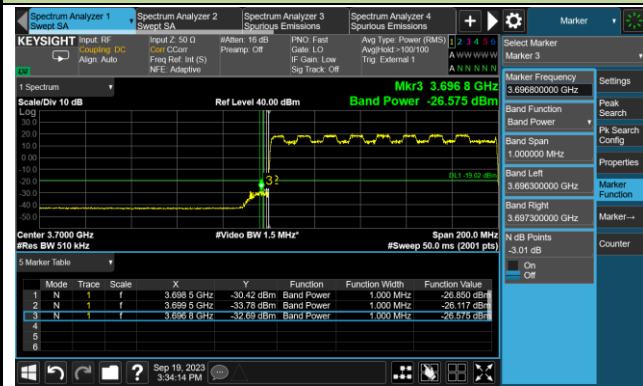




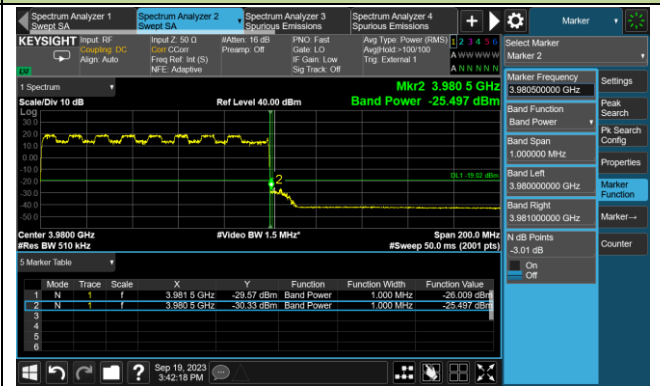
100+GAP80+100 MHz Channel Bandwidth

Ant 1

Carrier Left

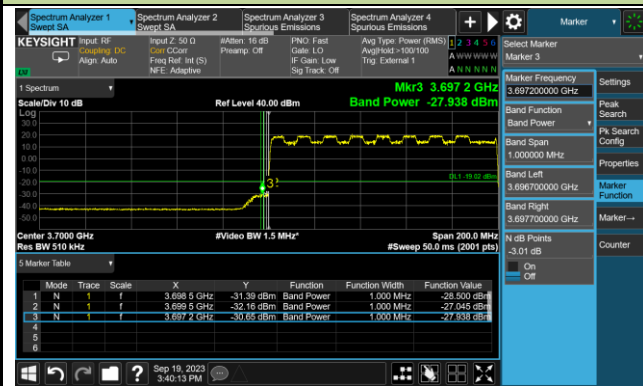


Carrier Right

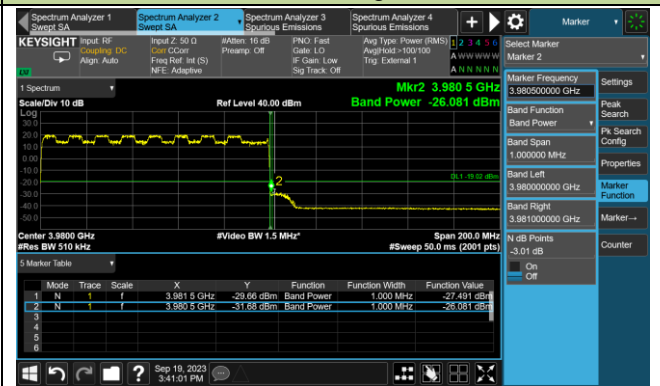


Ant 2

Carrier Left

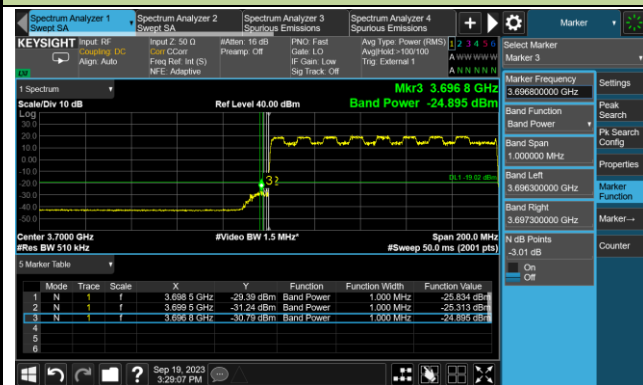


Carrier Right

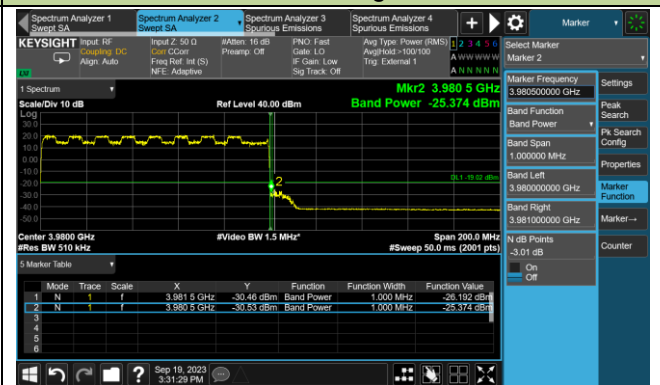


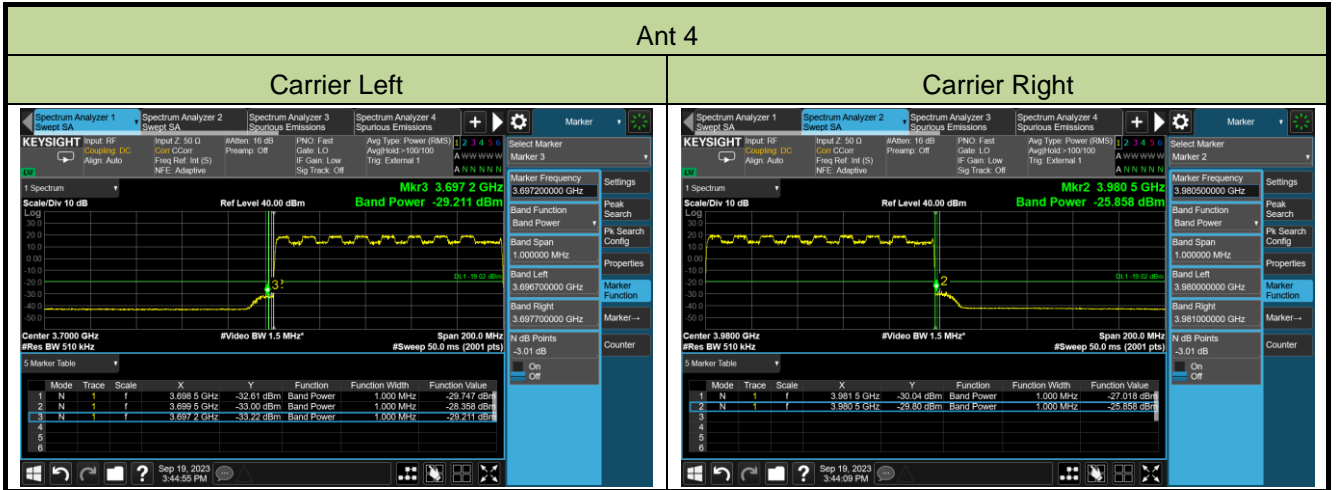
Ant 3

Carrier Left



Carrier Right





A.6 Out-of-frequency Band Unwanted Emissions Test Result

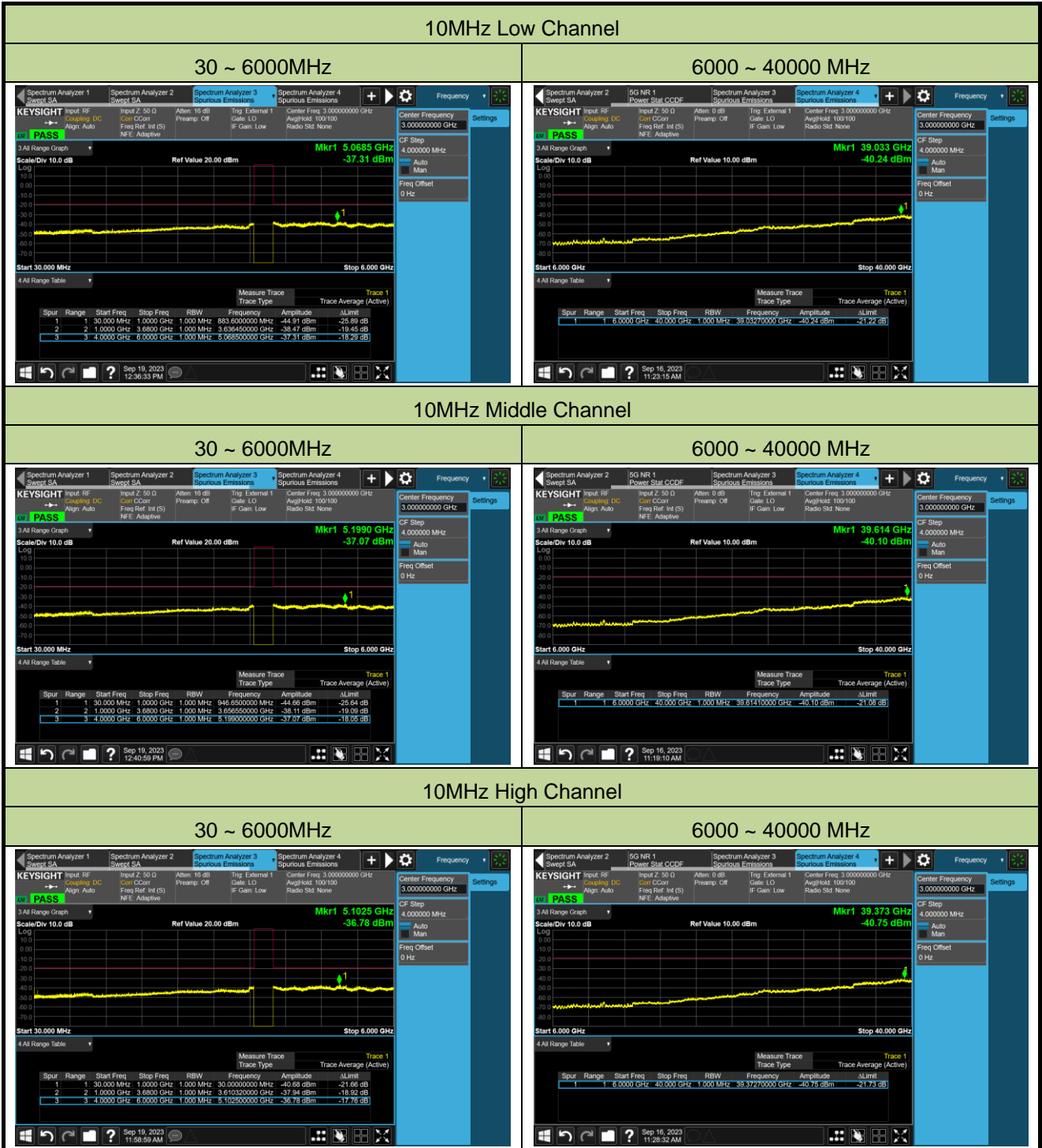
Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-20	Test Band	n77_16QAM

Channel Bandwidth (MHz)	Carrier Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/MHz)	Result
10	3705.00	30 ~ 6000	-37.31	≤ -19.02	Pass
		6000 ~ 40000	-40.24	≤ -19.02	Pass
	3840.00	30 ~ 6000	-37.07	≤ -19.02	Pass
		6000 ~ 40000	-40.10	≤ -19.02	Pass
	3975.00	30 ~ 6000	-36.78	≤ -19.02	Pass
		6000 ~ 40000	-40.75	≤ -19.02	Pass
20	3710.01	30 ~ 6000	-37.41	≤ -19.02	Pass
		6000 ~ 40000	-40.78	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.98	≤ -19.02	Pass
		6000 ~ 40000	-40.89	≤ -19.02	Pass
	3969.99	30 ~ 6000	-37.47	≤ -19.02	Pass
		6000 ~ 40000	-41.26	≤ -19.02	Pass
30	3715.02	30 ~ 6000	-36.74	≤ -19.02	Pass
		6000 ~ 40000	-39.93	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.84	≤ -19.02	Pass
		6000 ~ 40000	-40.86	≤ -19.02	Pass
	3964.98	30 ~ 6000	-36.55	≤ -19.02	Pass
		6000 ~ 40000	-40.53	≤ -19.02	Pass
50	3725.01	30 ~ 6000	-37.20	≤ -19.02	Pass
		6000 ~ 40000	-40.69	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.80	≤ -19.02	Pass
		6000 ~ 40000	-40.79	≤ -19.02	Pass
	3954.99	30 ~ 6000	-36.80	≤ -19.02	Pass
		6000 ~ 40000	-40.68	≤ -19.02	Pass
60	3730.02	30 ~ 6000	-36.57	≤ -19.02	Pass
		6000 ~ 40000	-40.73	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.20	≤ -19.02	Pass
		6000 ~ 40000	-40.53	≤ -19.02	Pass
	3949.98	30 ~ 6000	-36.97	≤ -19.02	Pass
		6000 ~ 40000	-41.19	≤ -19.02	Pass

Channel Bandwidth (MHz)	Carrier Frequency (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm/MHz)	Limit (dBm/MHz)	Result
70	3735.00	30 ~ 6000	-36.18	≤ -19.02	Pass
		6000 ~ 40000	-40.85	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.88	≤ -19.02	Pass
		6000 ~ 40000	-40.44	≤ -19.02	Pass
	3945.00	30 ~ 6000	-37.03	≤ -19.02	Pass
		6000 ~ 40000	-40.53	≤ -19.02	Pass
90	3745.02	30 ~ 6000	-37.10	≤ -19.02	Pass
		6000 ~ 40000	-40.86	≤ -19.02	Pass
	3840.00	30 ~ 6000	-36.49	≤ -19.02	Pass
		6000 ~ 40000	-40.79	≤ -19.02	Pass
	3934.98	30 ~ 6000	-36.26	≤ -19.02	Pass
		6000 ~ 40000	-40.95	≤ -19.02	Pass
10+GAP260+10	3705.00+3975.00	30 ~ 6000	-36.78	≤ -19.02	Pass
		6000 ~ 40000	-40.90	≤ -19.02	Pass
100+GAP80+100	3750.00+3930.00	30 ~ 6000	-37.25	≤ -19.02	Pass
		6000 ~ 40000	-40.50	≤ -19.02	Pass

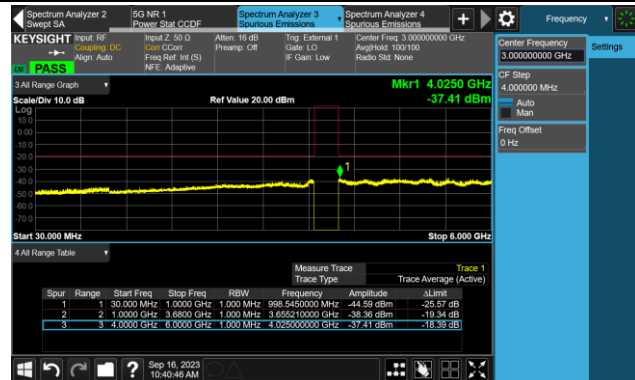
Note 1: The amplitude of Conducted Spurious emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Note 2: The frequency range of 3680 ~ 4000 MHz was evaluated in Band Edge Unwanted Emissions

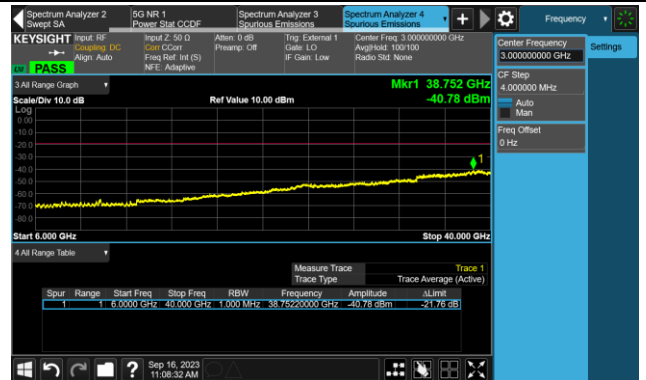


20MHz Low Channel

30 ~ 6000MHz

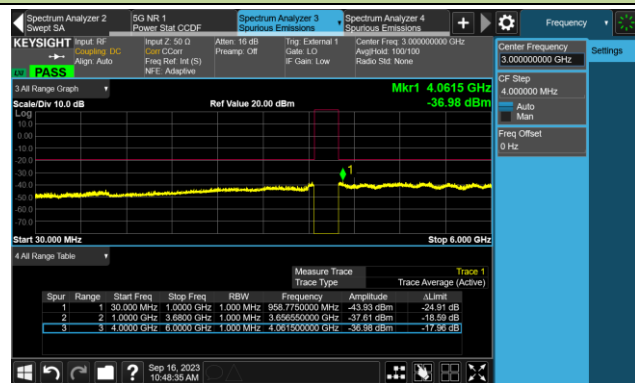


6000 ~ 40000 MHz

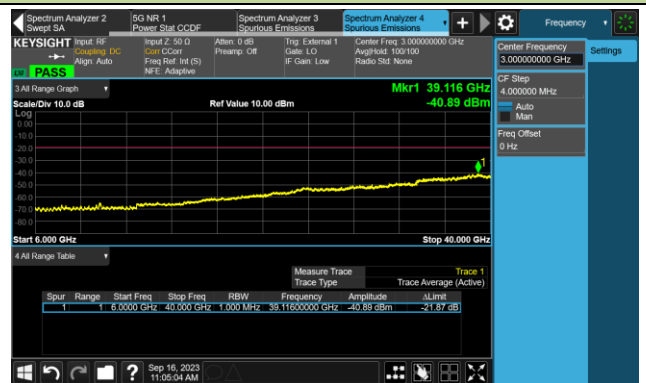


20MHz Middle Channel

30 ~ 6000MHz

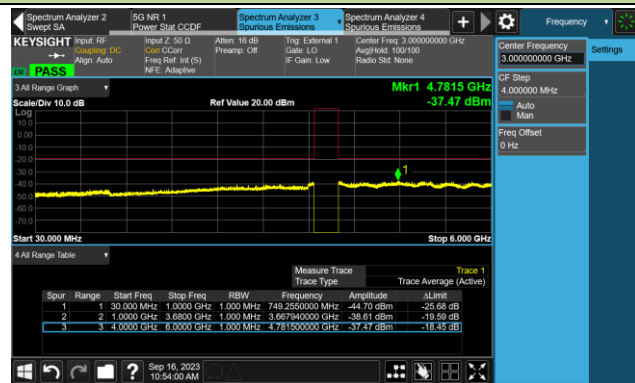


6000 ~ 40000 MHz

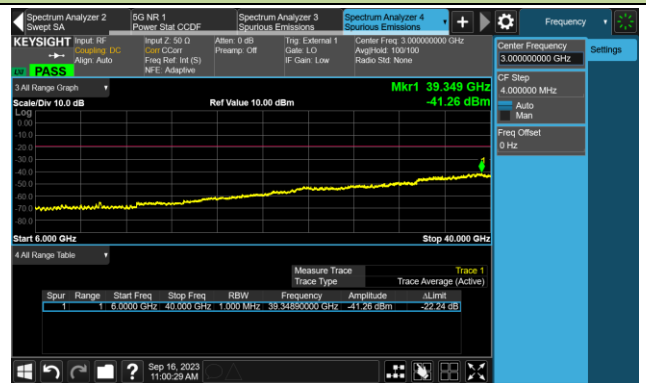


20MHz High Channel

30 ~ 6000MHz

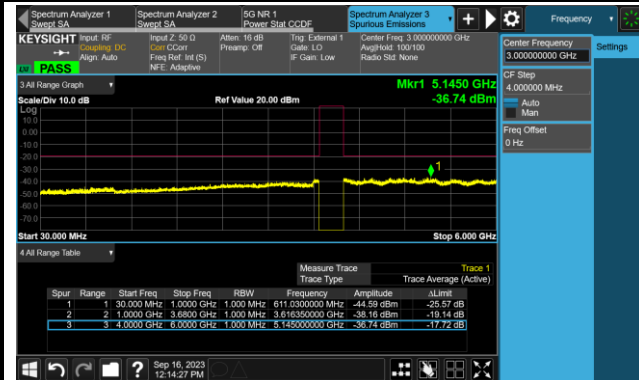


6000 ~ 40000 MHz

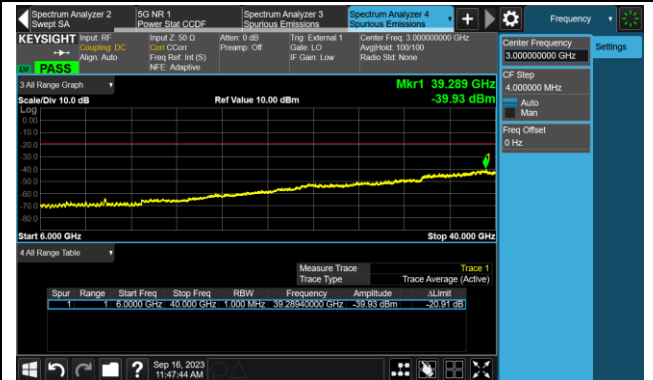


30MHz Low Channel

30 ~ 6000MHz



6000 ~ 40000 MHz

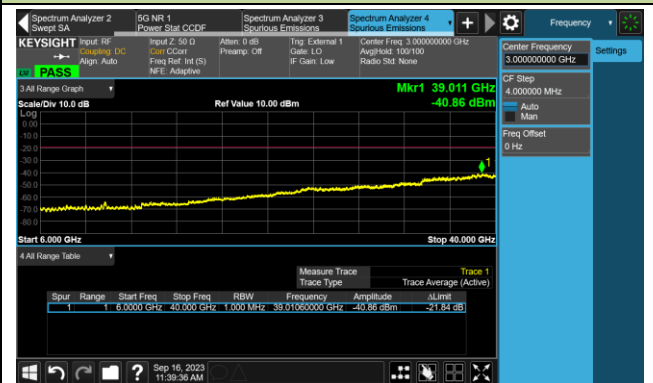


30MHz Middle Channel

30 ~ 6000MHz

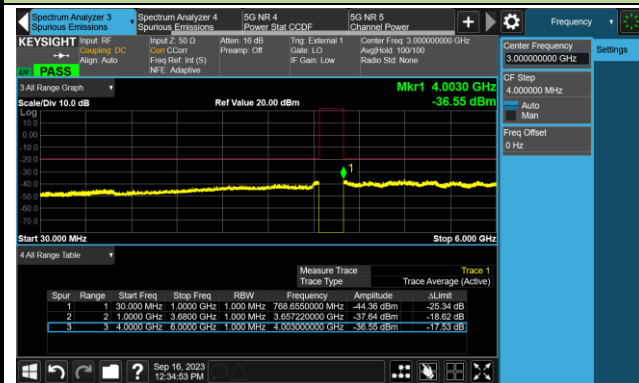


6000 ~ 40000 MHz

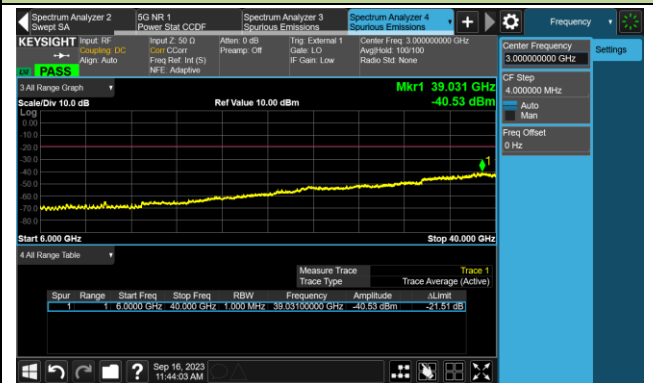


30MHz High Channel

30 ~ 6000MHz

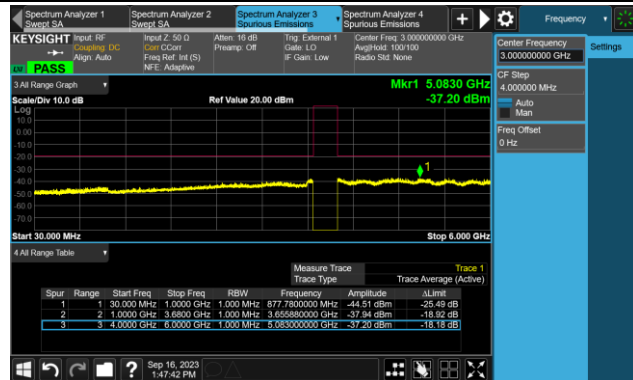


6000 ~ 40000 MHz

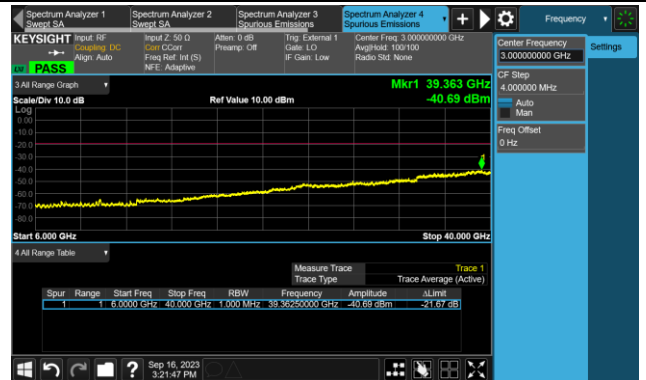


50MHz Low Channel

30 ~ 6000MHz

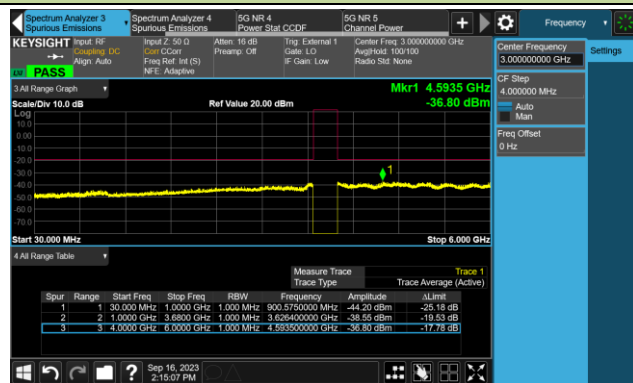


6000 ~ 40000 MHz

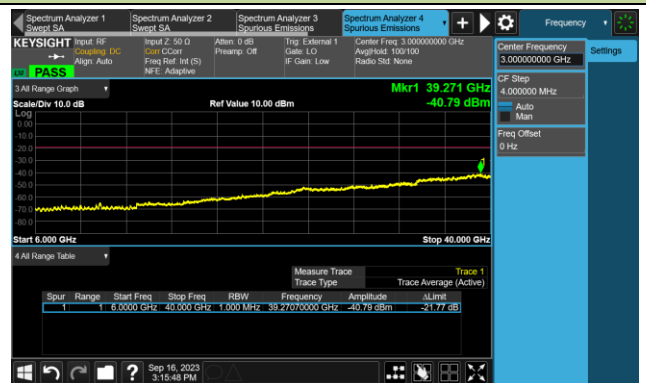


50MHz Middle Channel

30 ~ 6000MHz

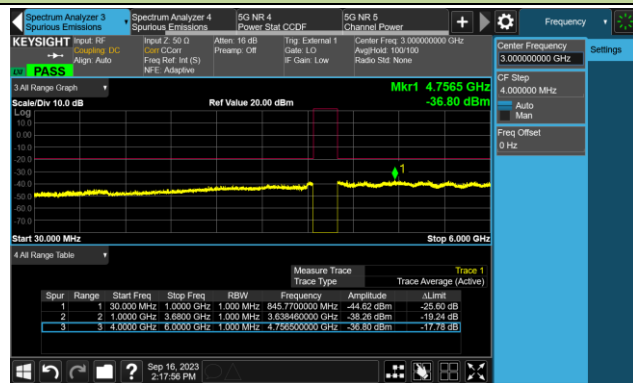


6000 ~ 40000 MHz



50MHz High Channel

30 ~ 6000MHz



6000 ~ 40000 MHz

