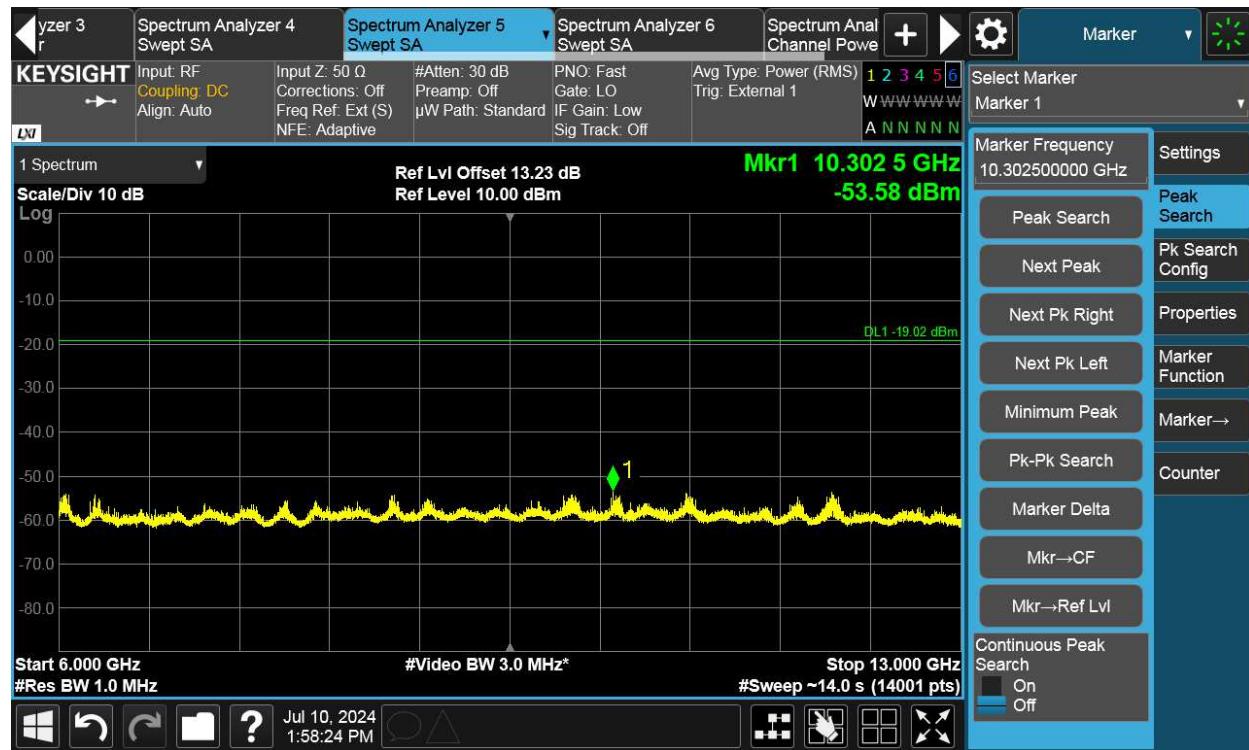


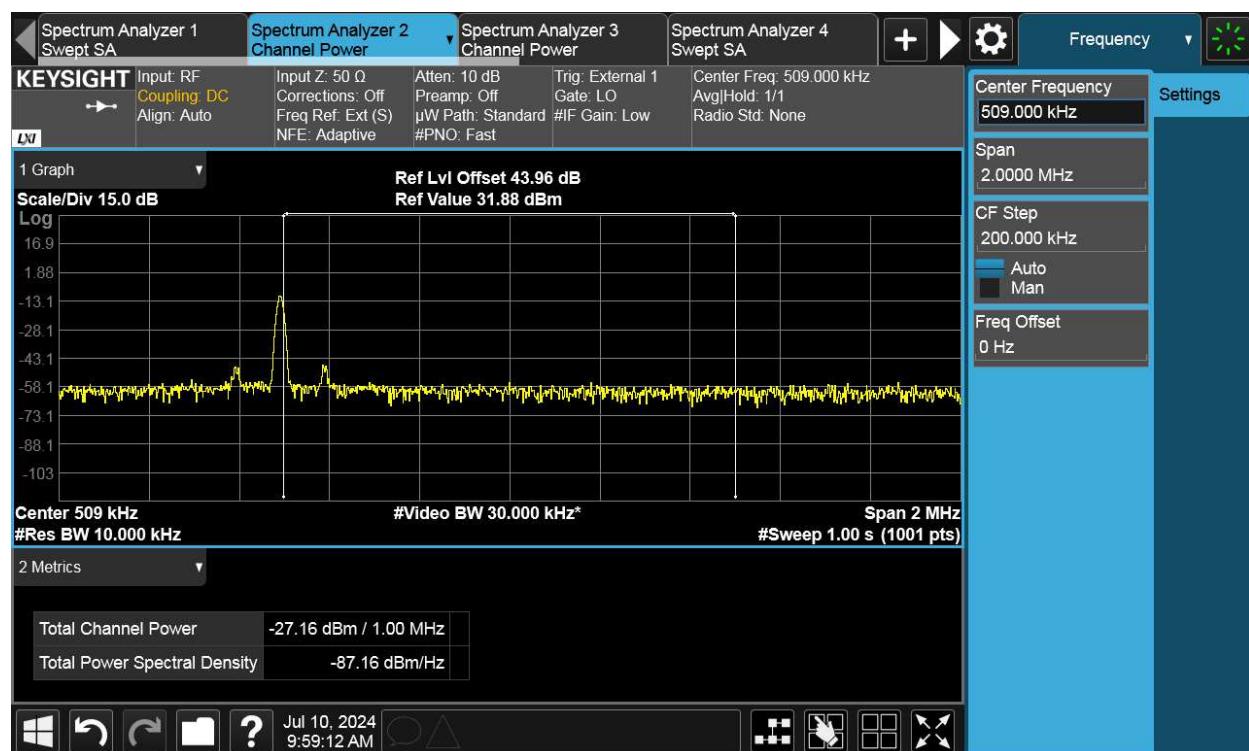
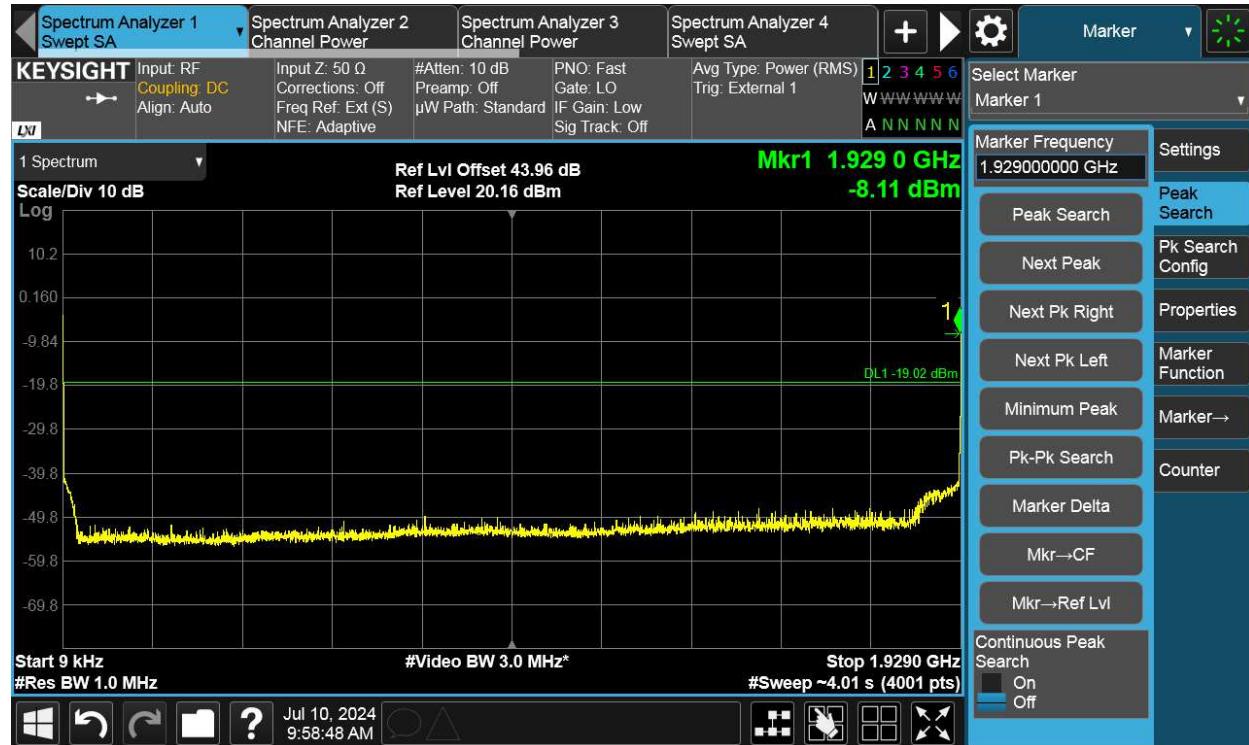
TEST REPORT



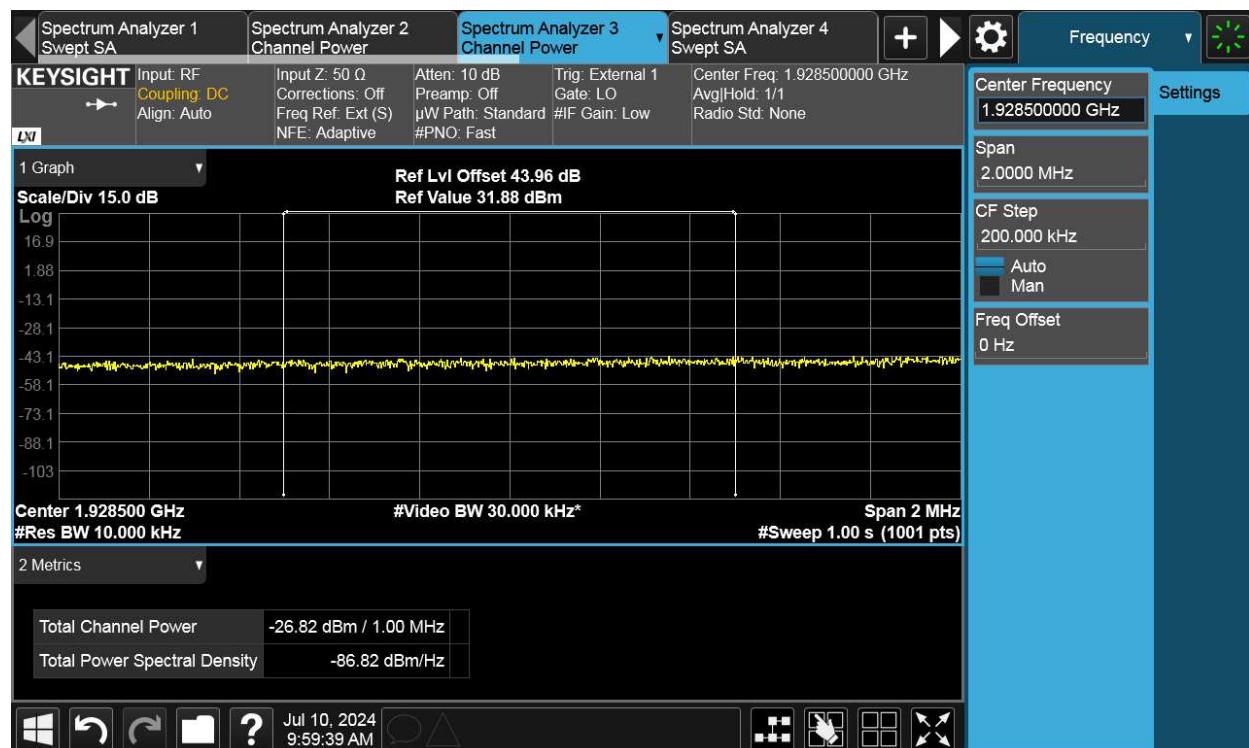
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
B	B	64QAM	35	1000	-19.02
B	T	64QAM	35	1000	-19.02

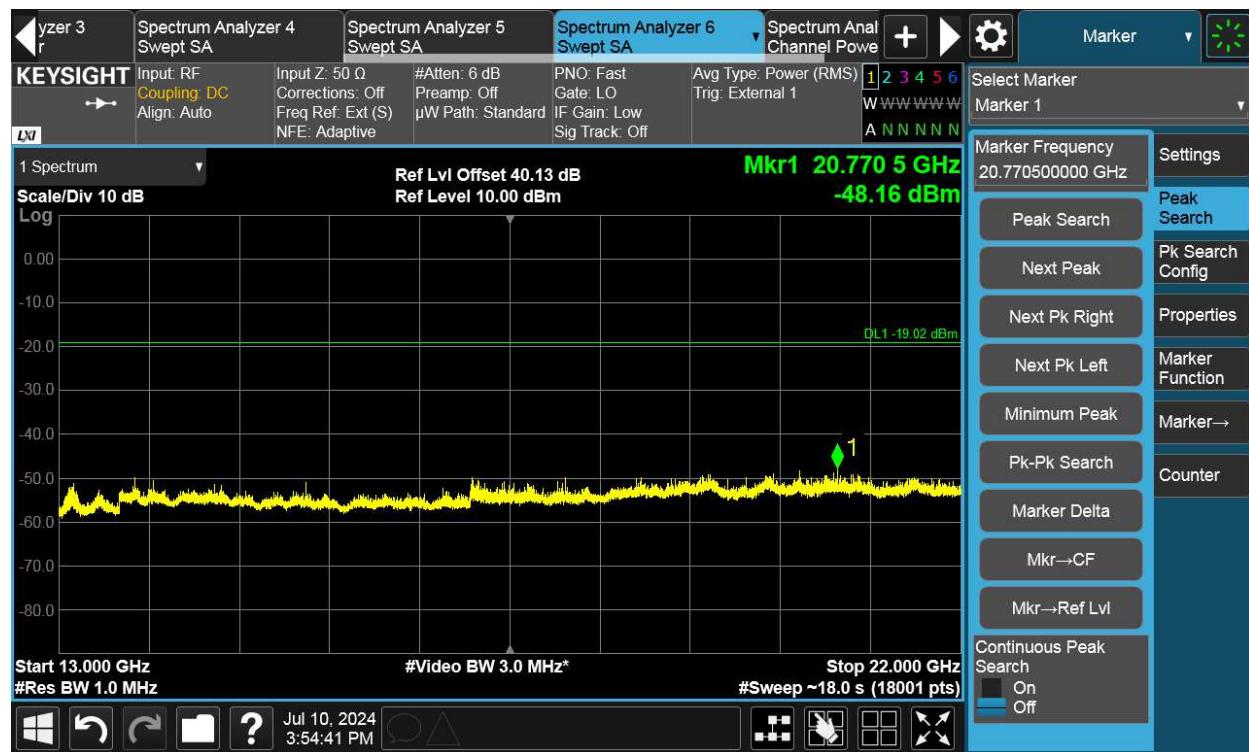
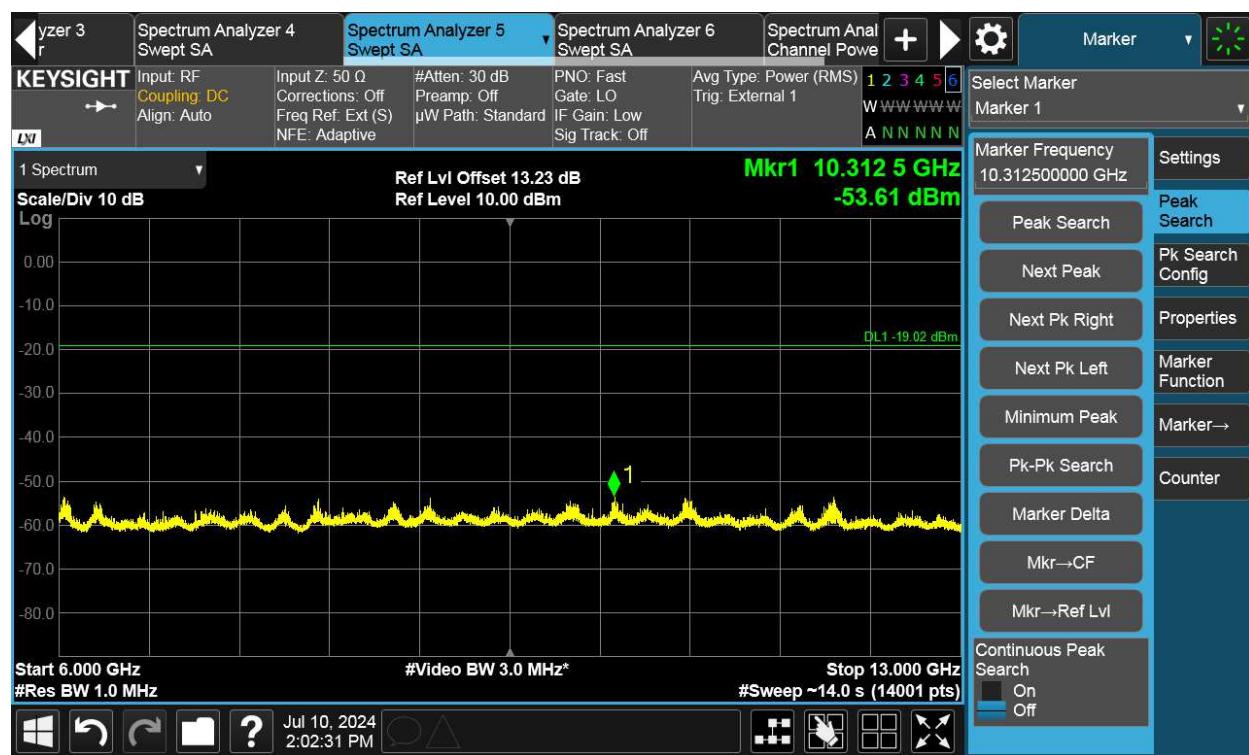
Channel Position B



TEST REPORT

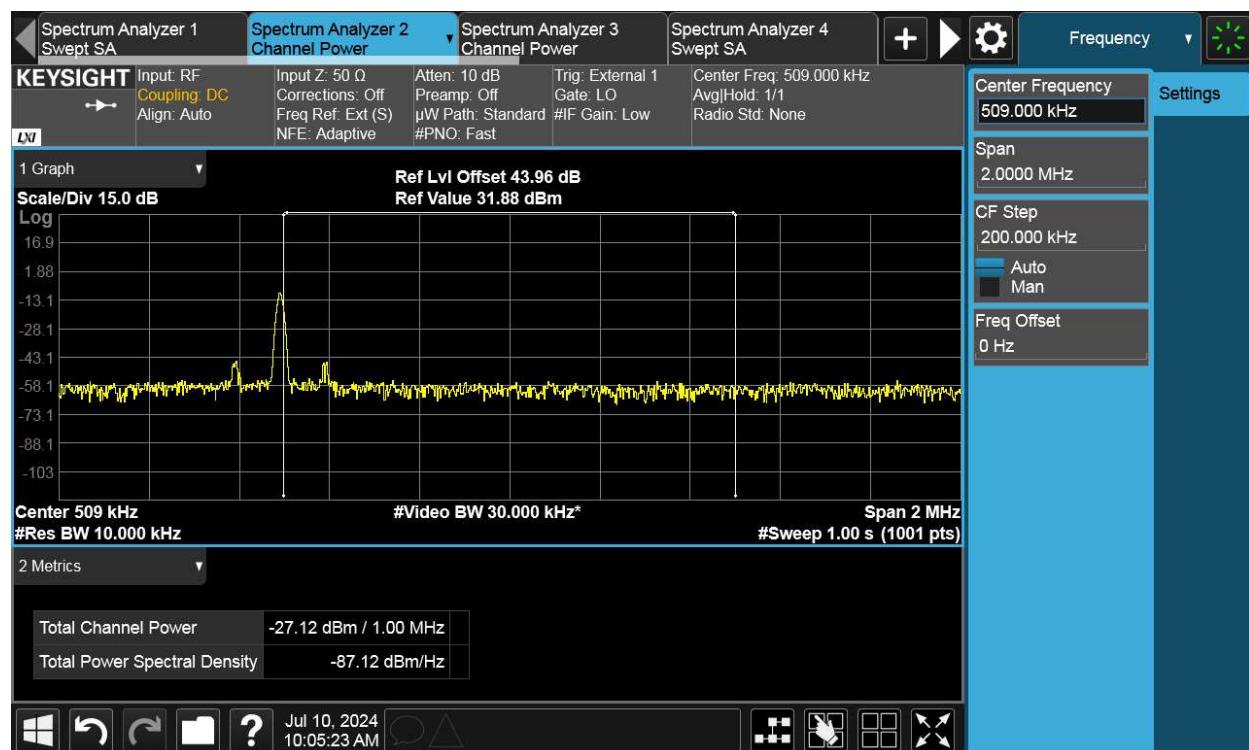
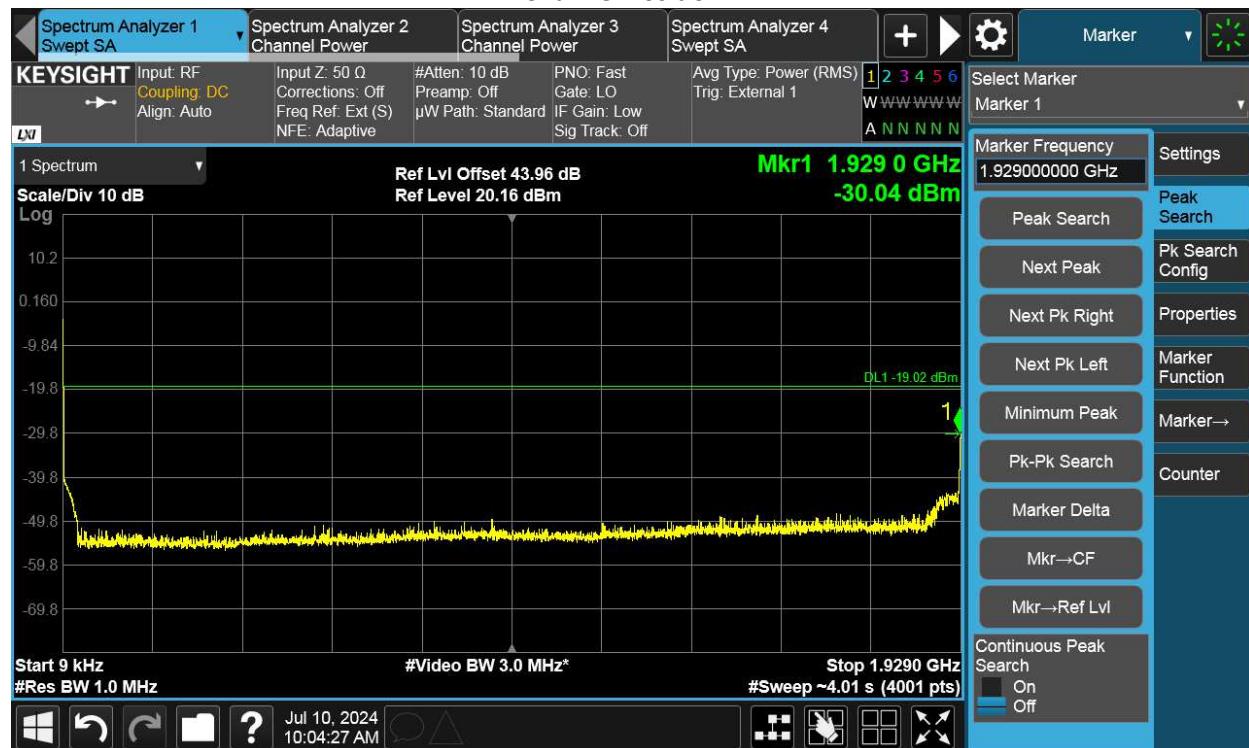


TEST REPORT

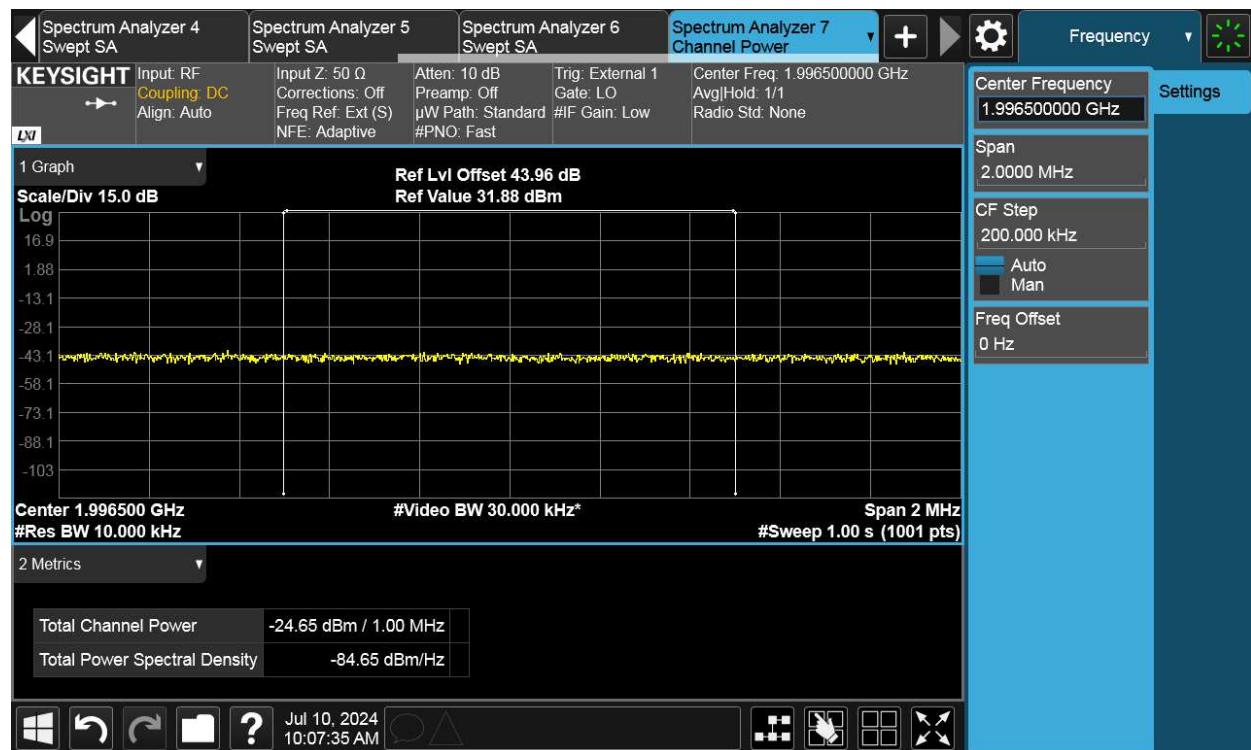


TEST REPORT

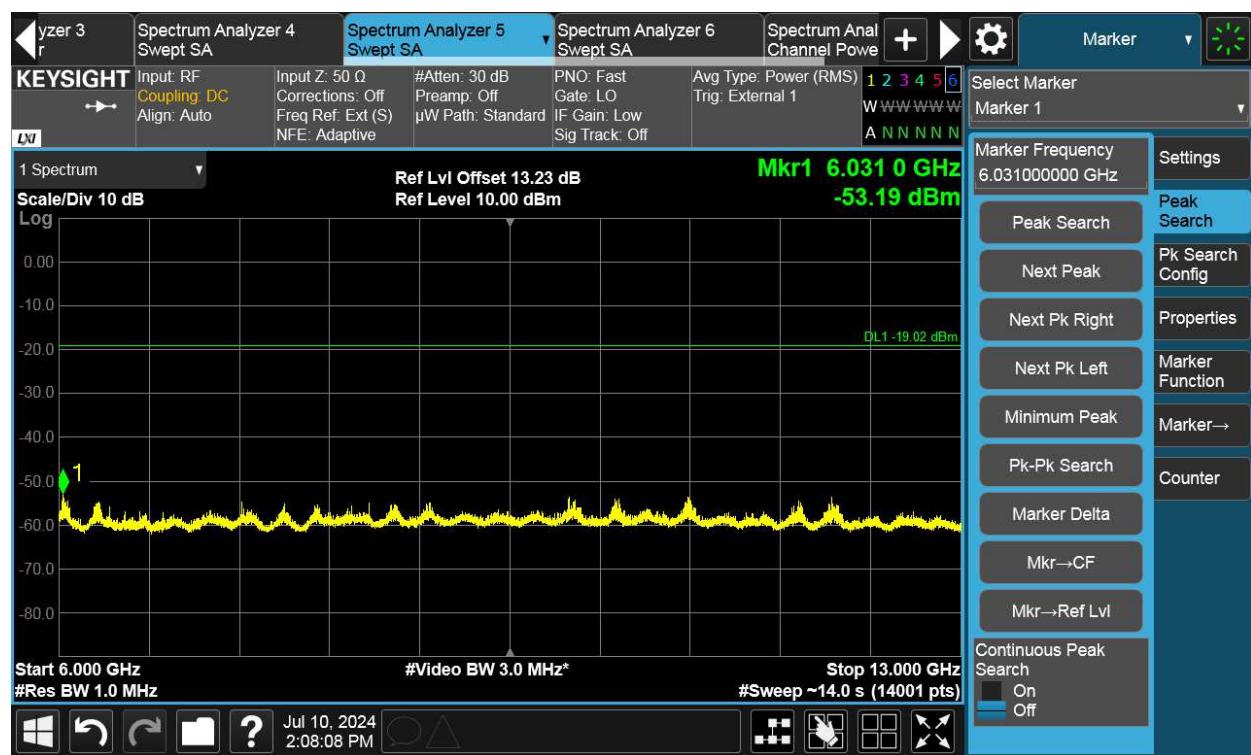
Channel Position T



TEST REPORT



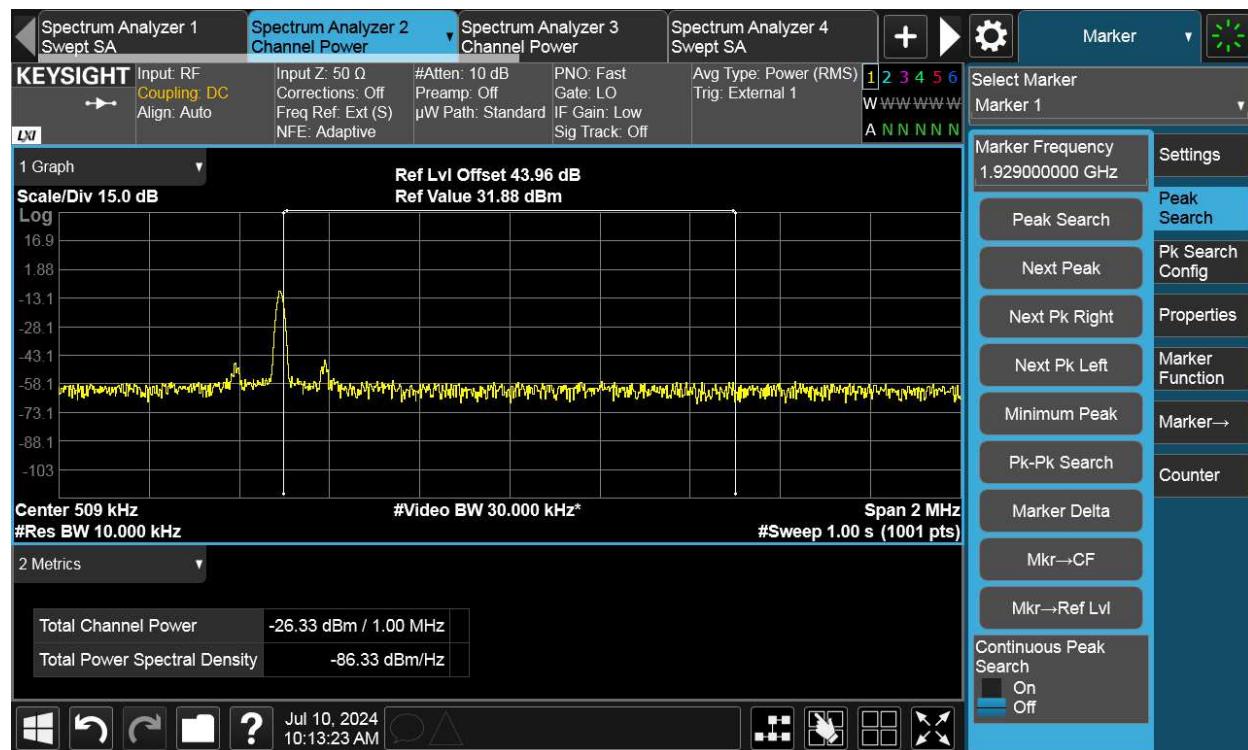
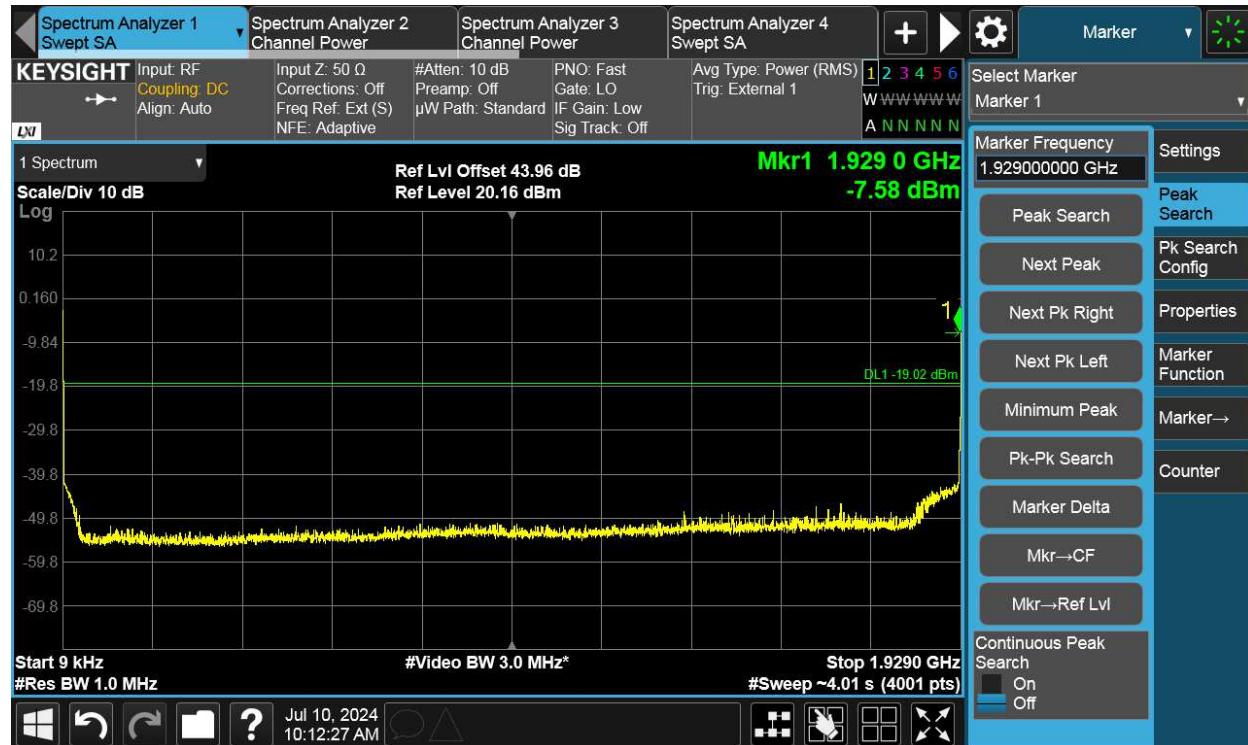
TEST REPORT



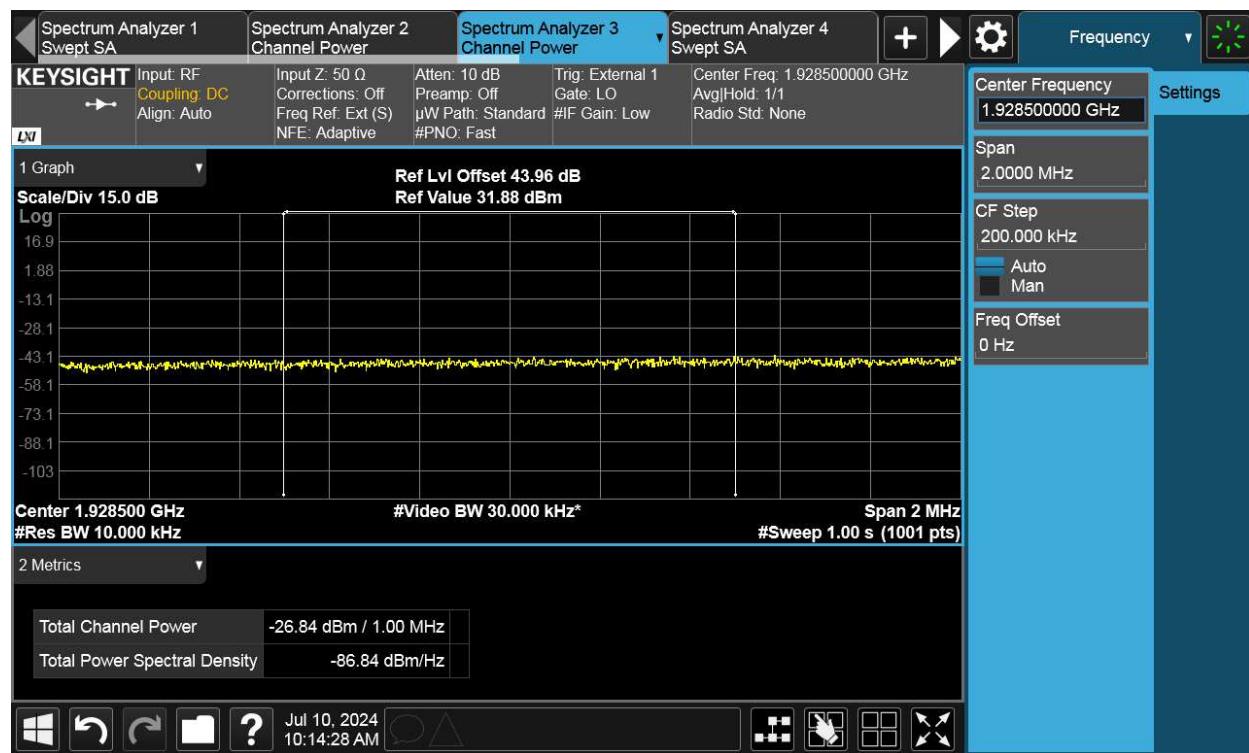
TEST REPORT

Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
B	B	64QAM	40	1000	-19.02
B	T	64QAM	40	1000	-19.02

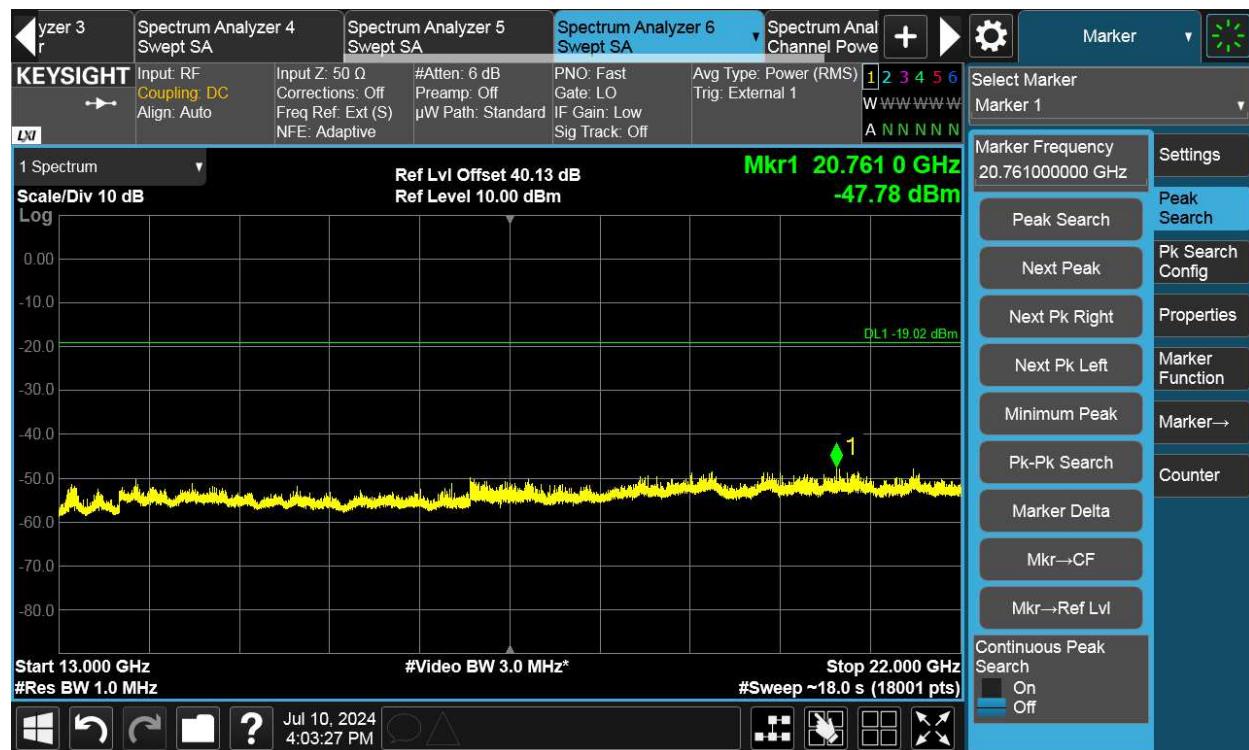
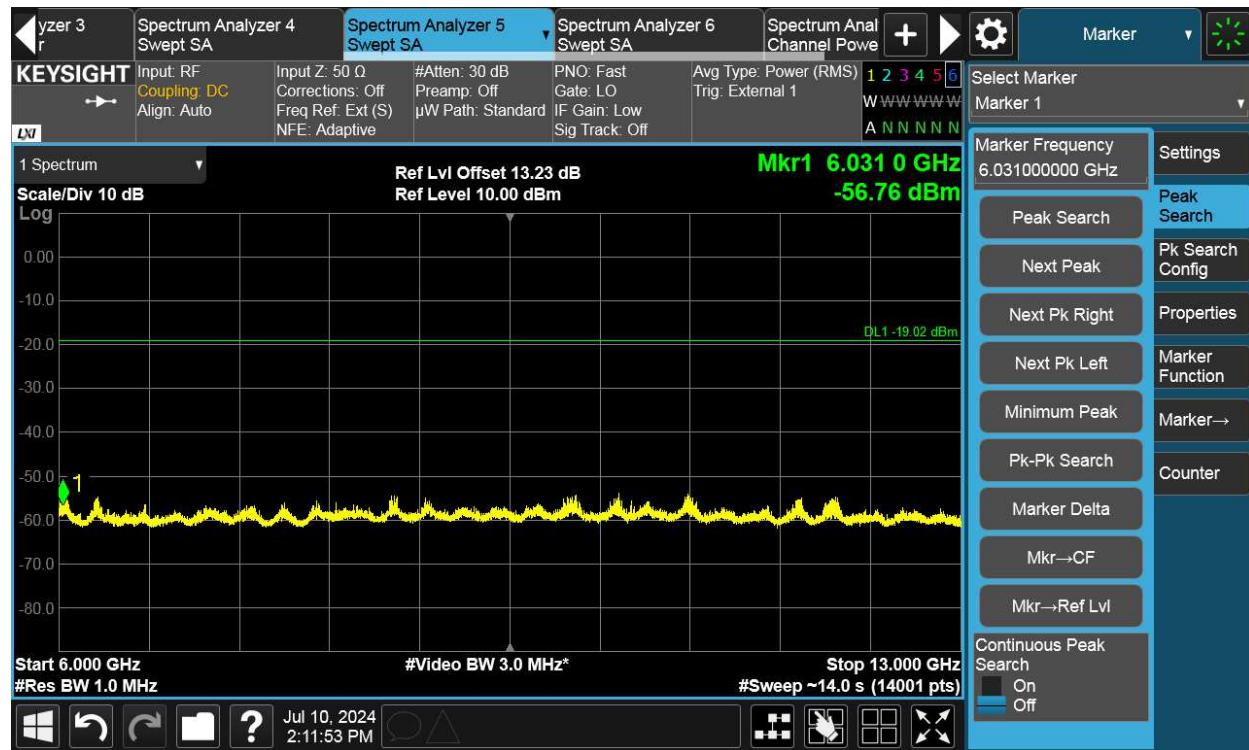
Channel Position B



TEST REPORT

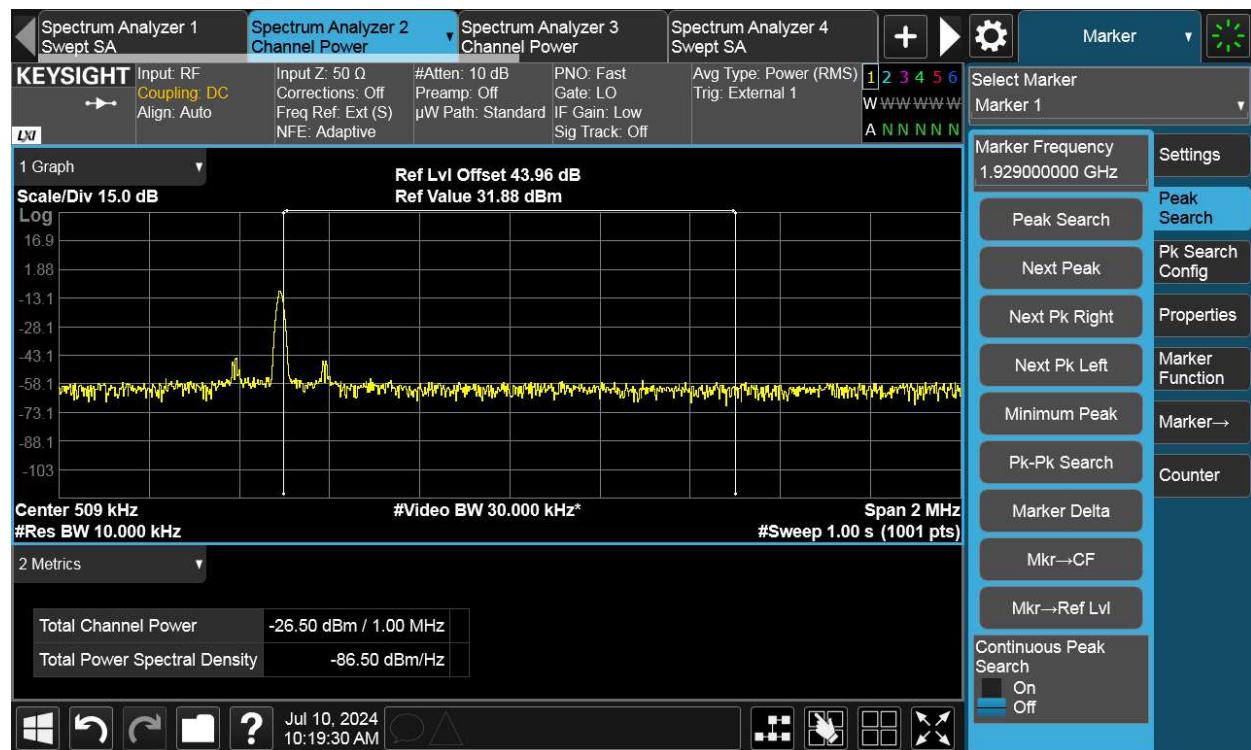
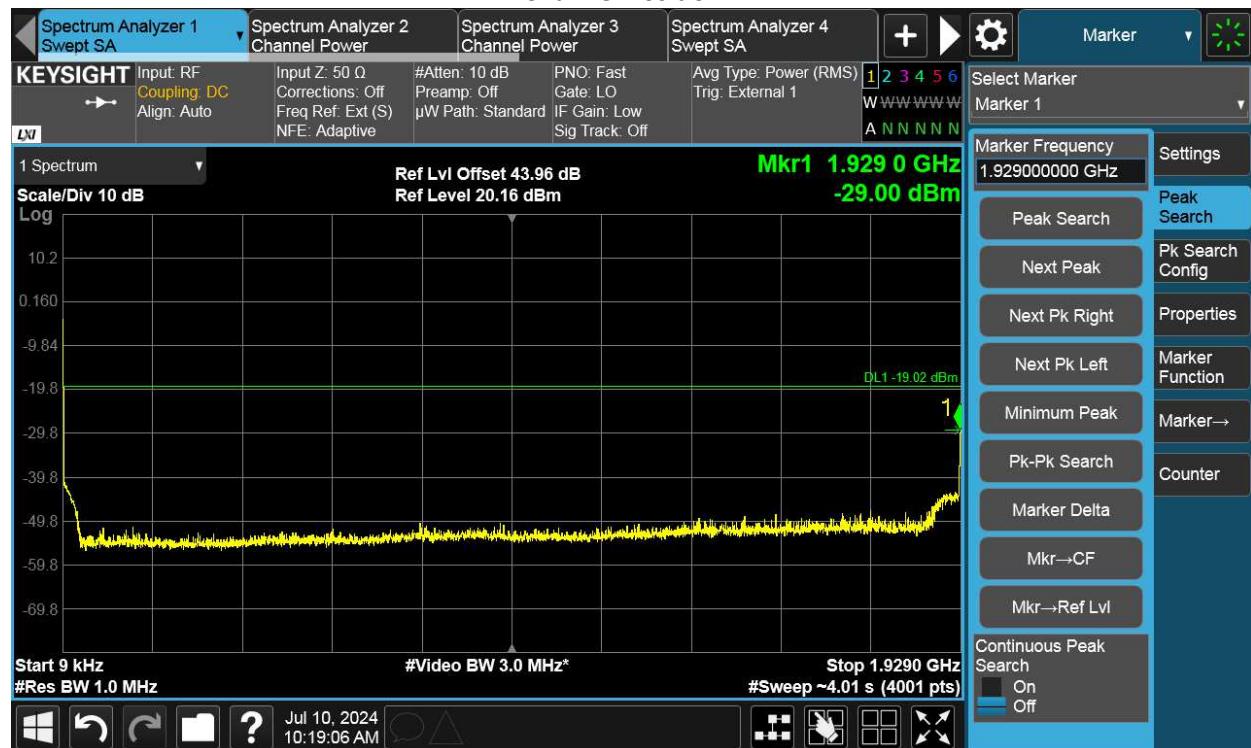


TEST REPORT

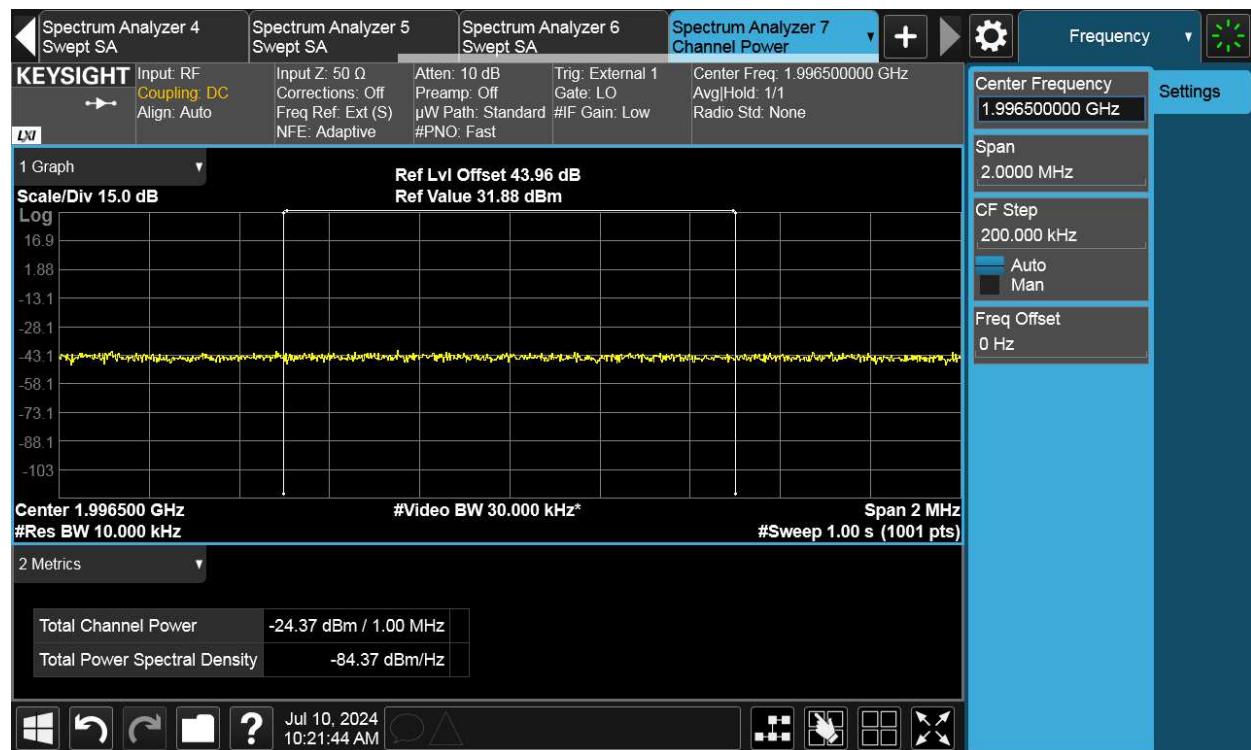
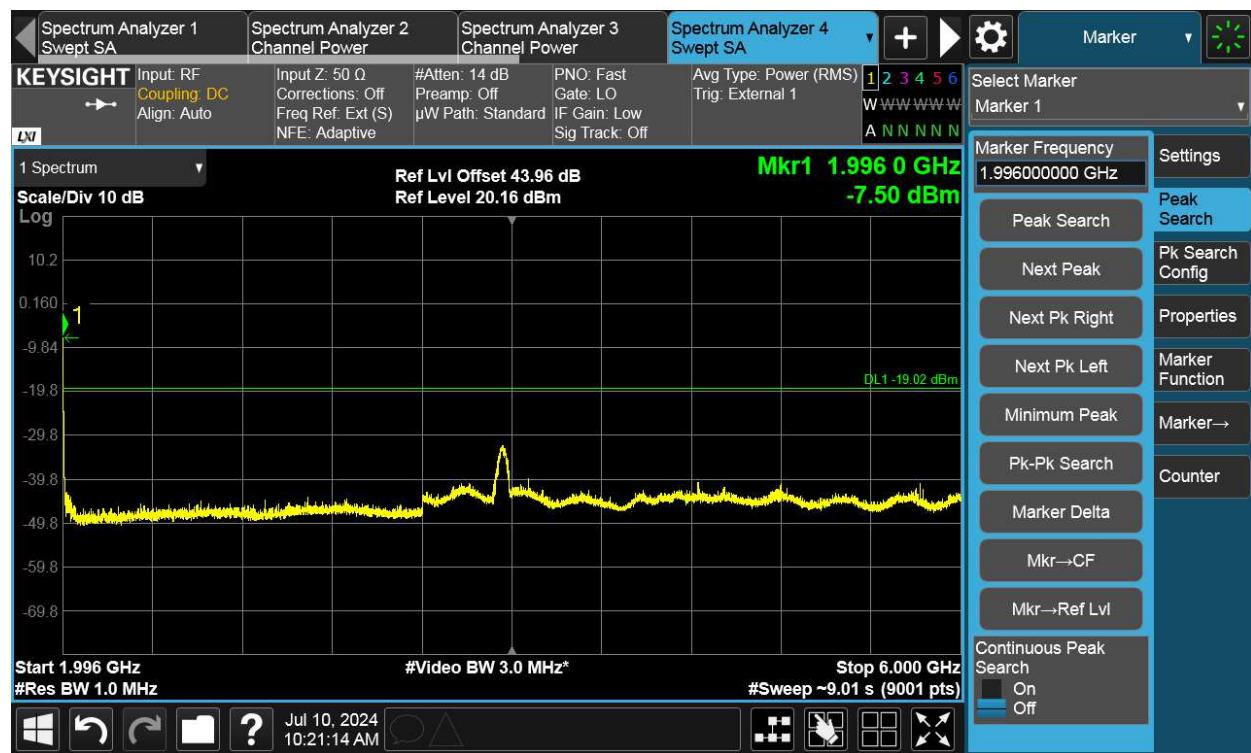


TEST REPORT

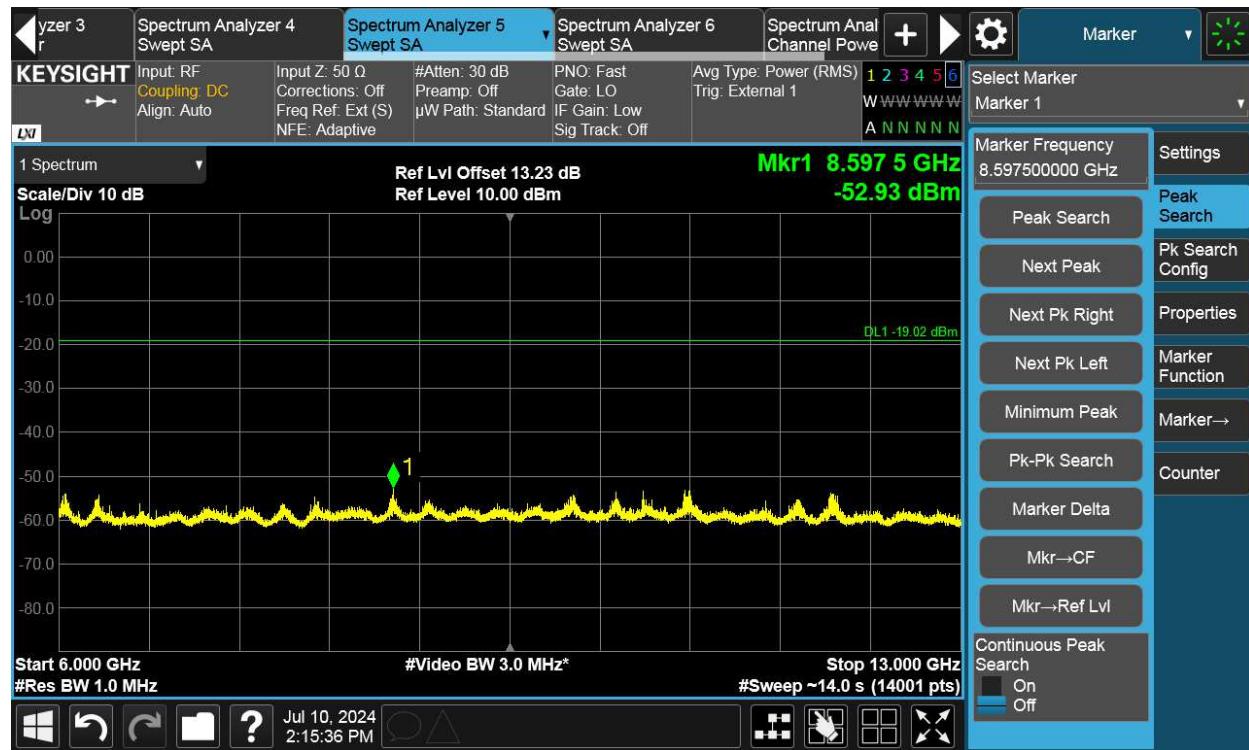
Channel Position T



TEST REPORT



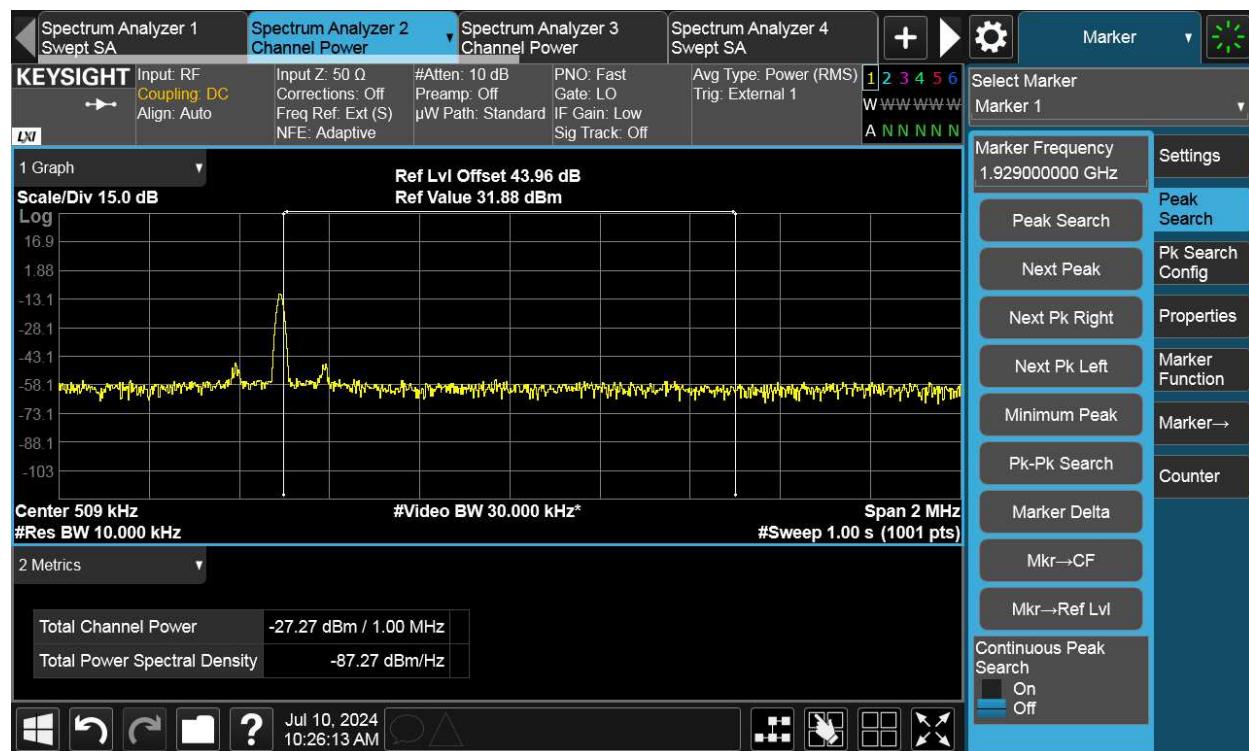
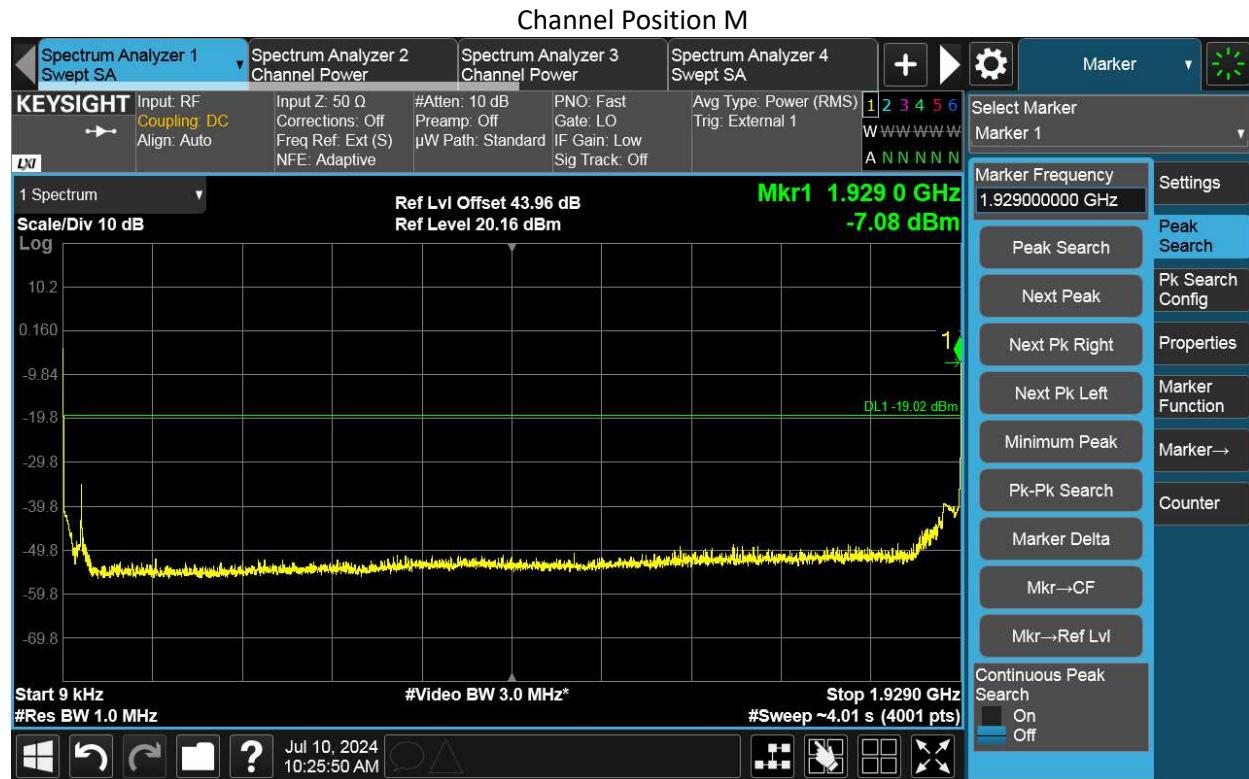
TEST REPORT



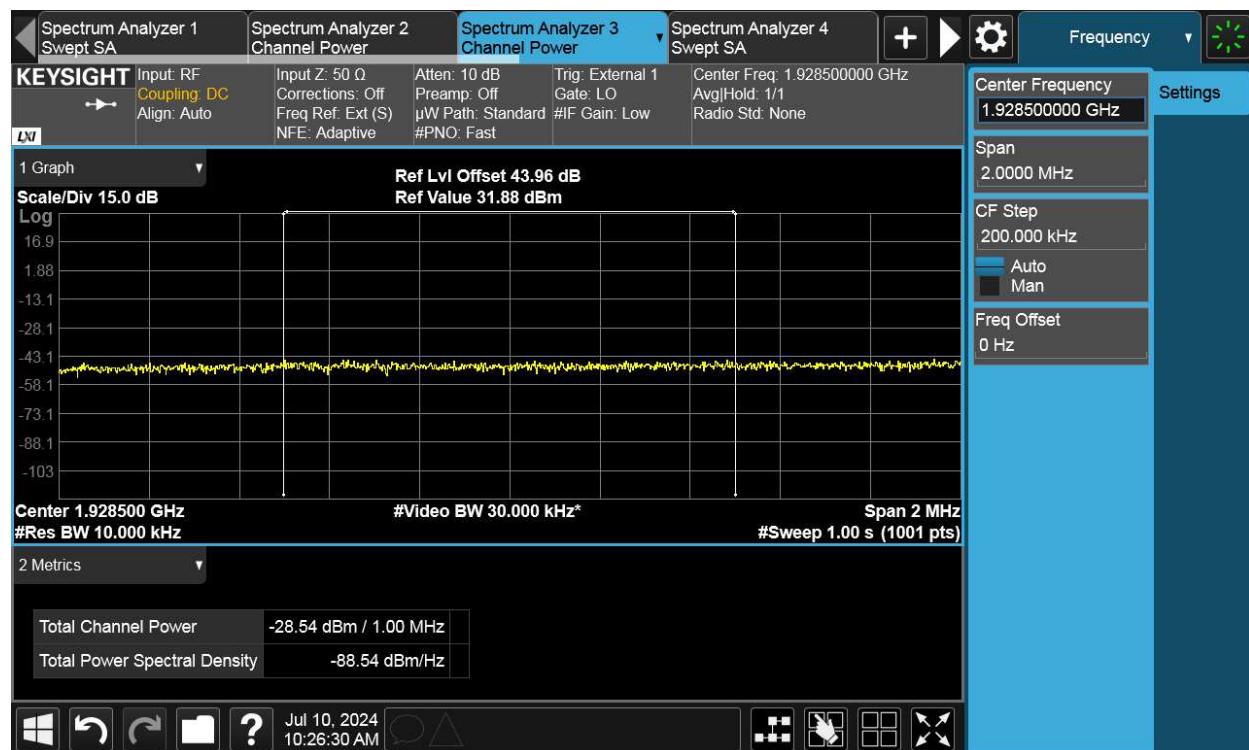
TEST REPORT

NR-2C

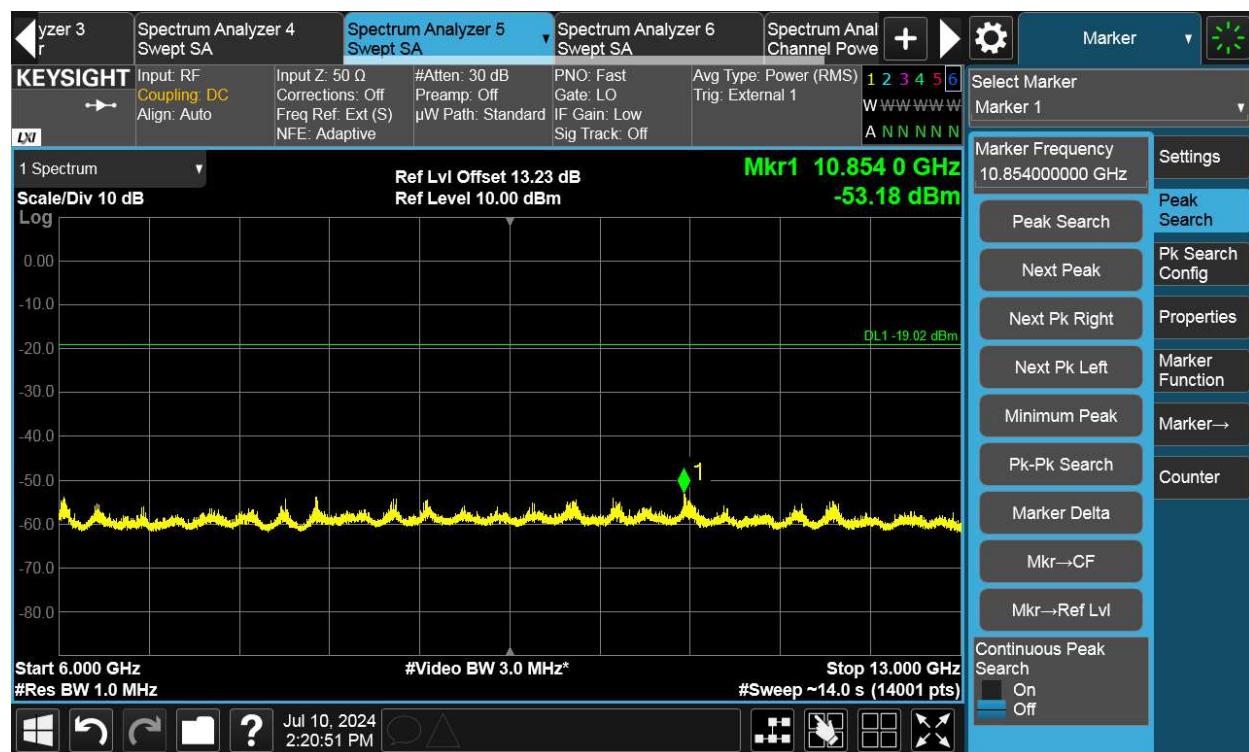
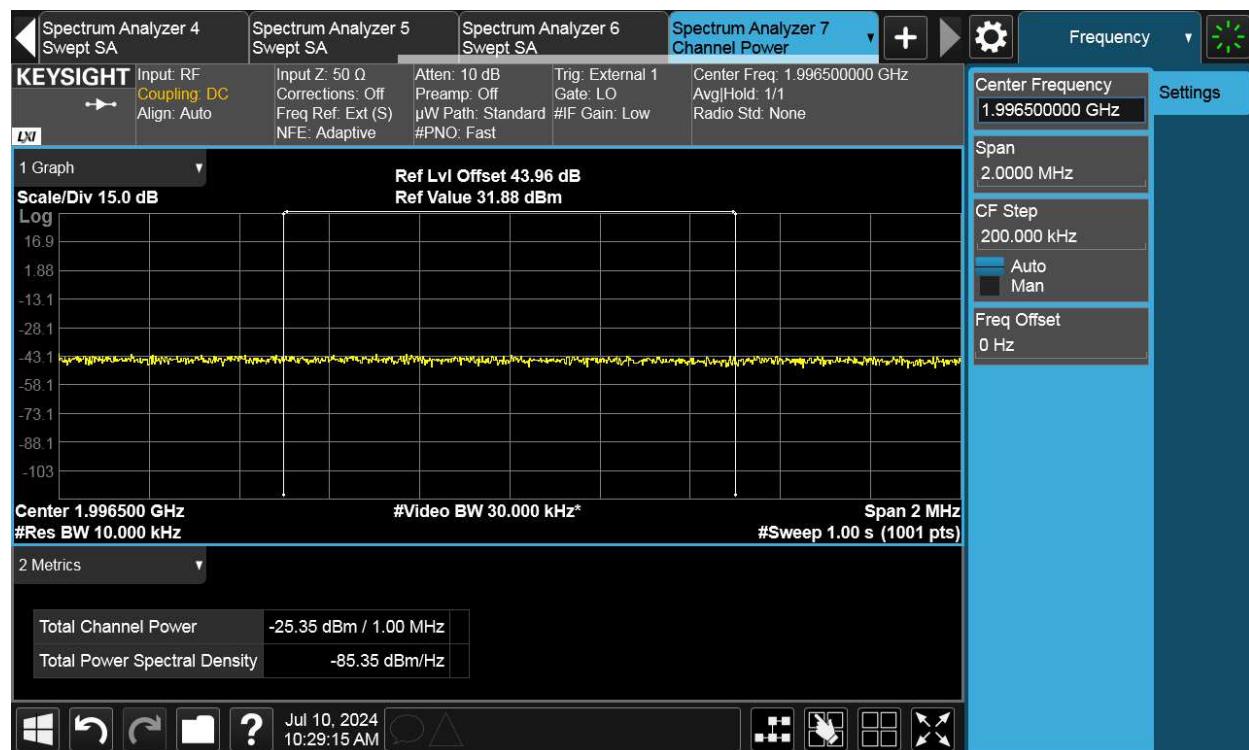
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
M	B	64QAM	25	1000	-19.02



TEST REPORT



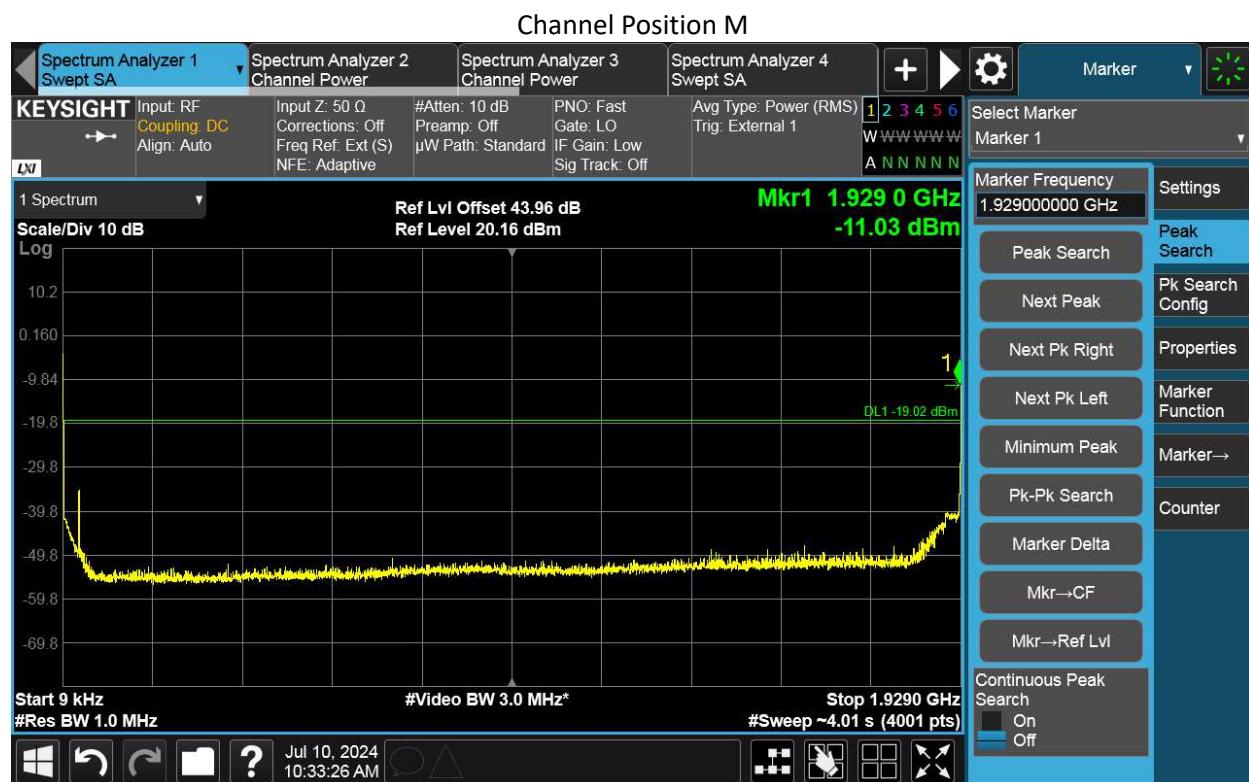
TEST REPORT



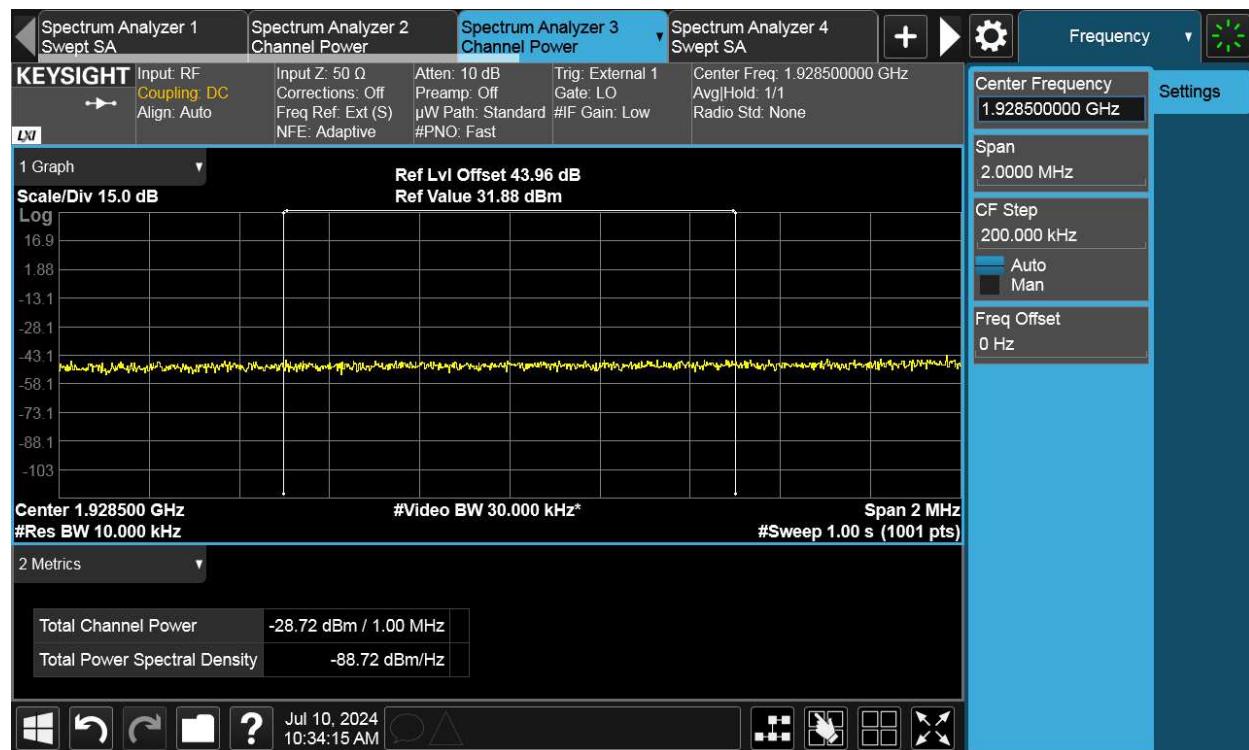
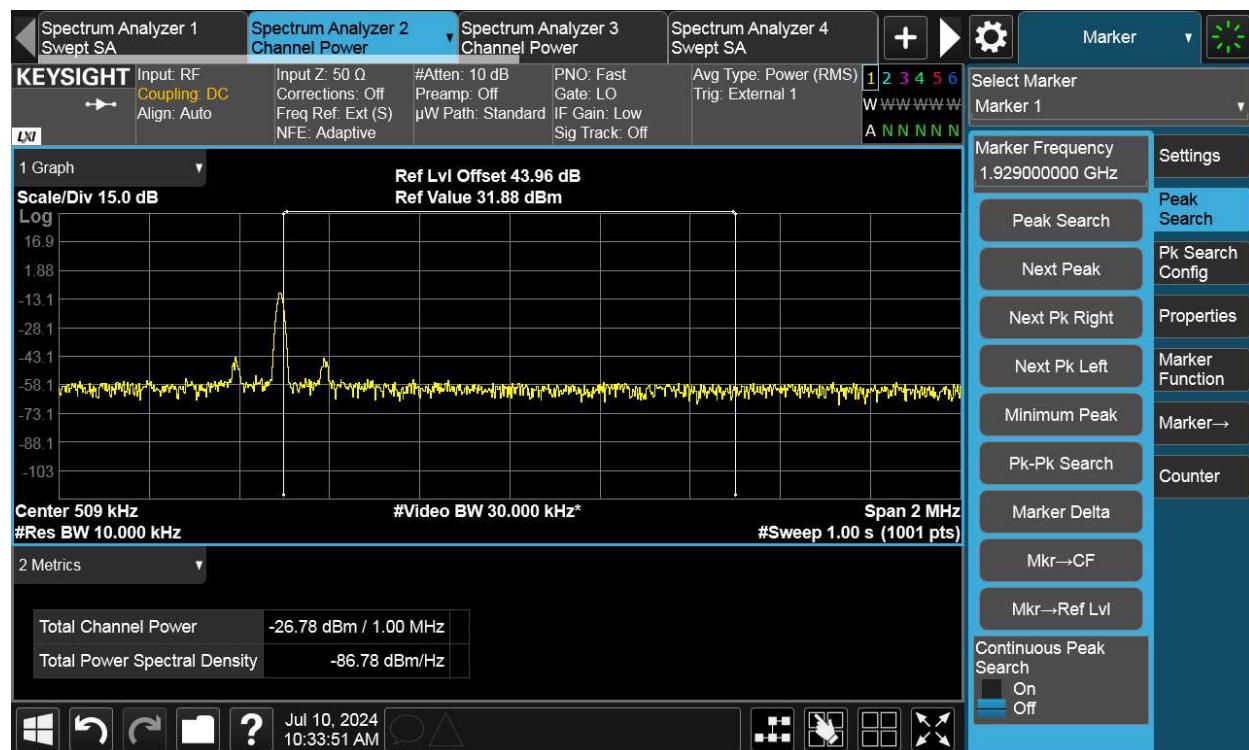
TEST REPORT



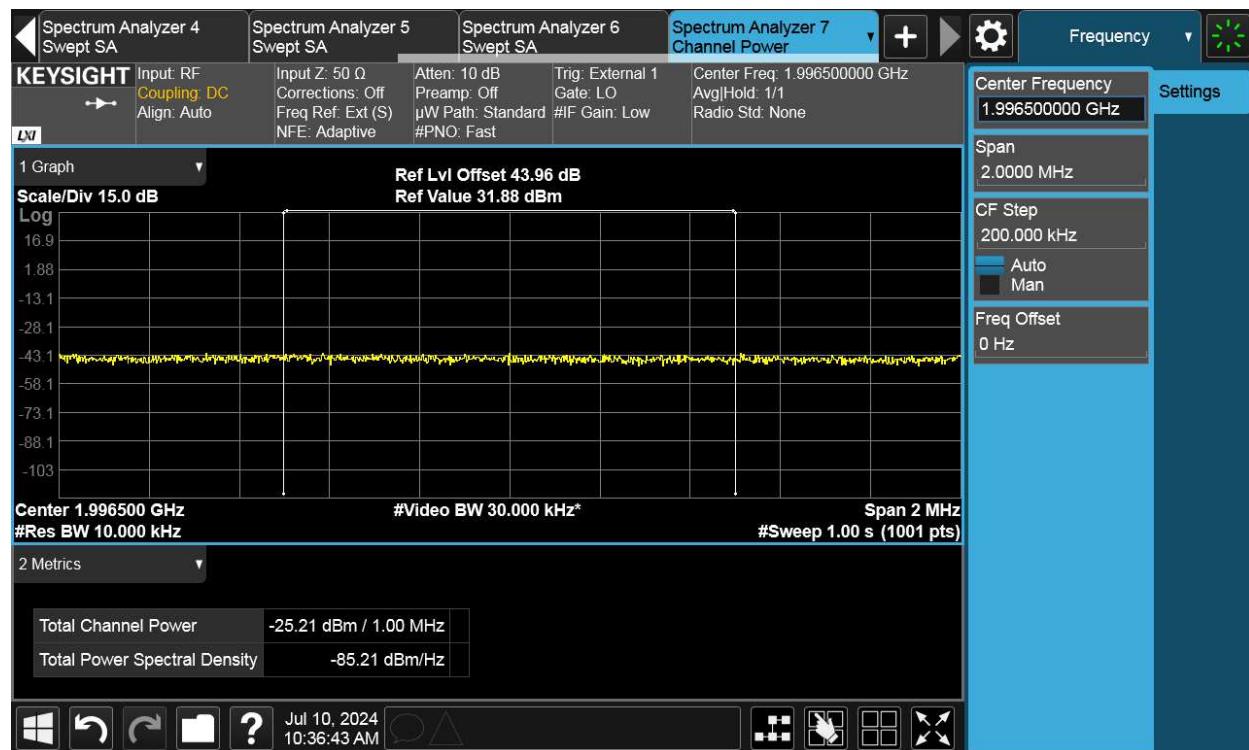
Antenna Port	Channel Position	Modulation	Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
M	B	64QAM	30	1000	-19.02



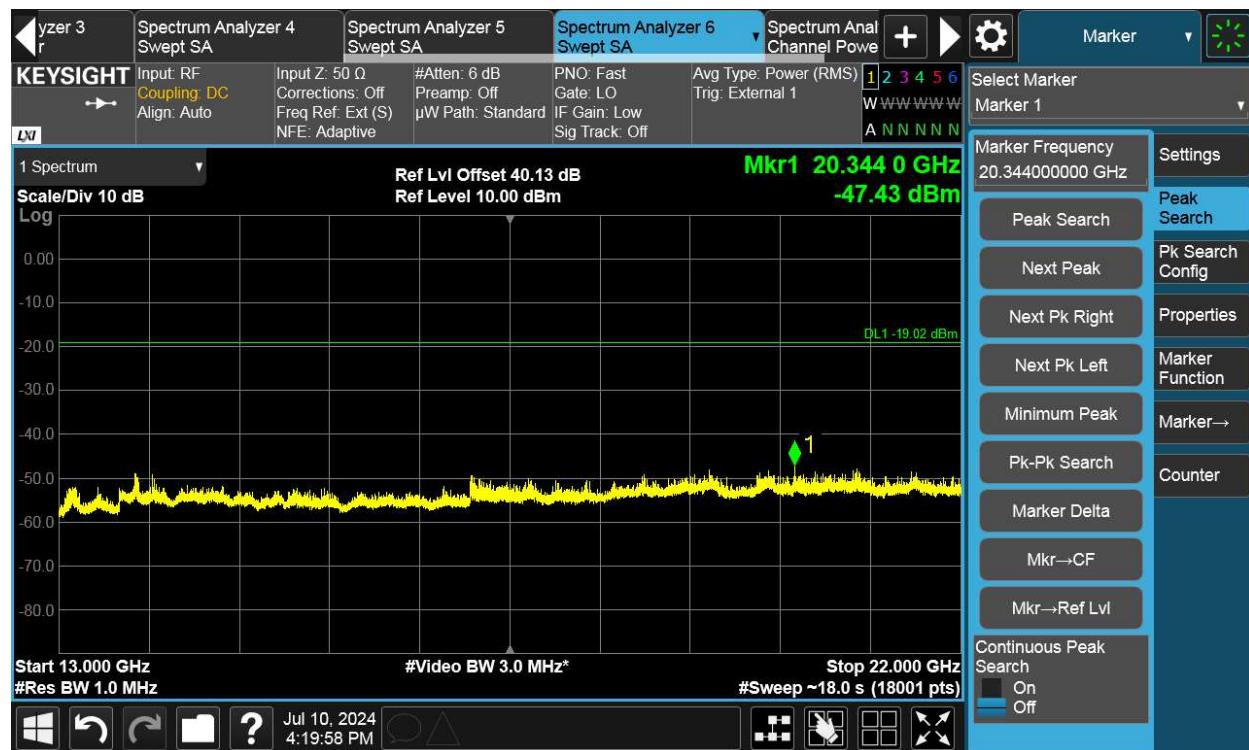
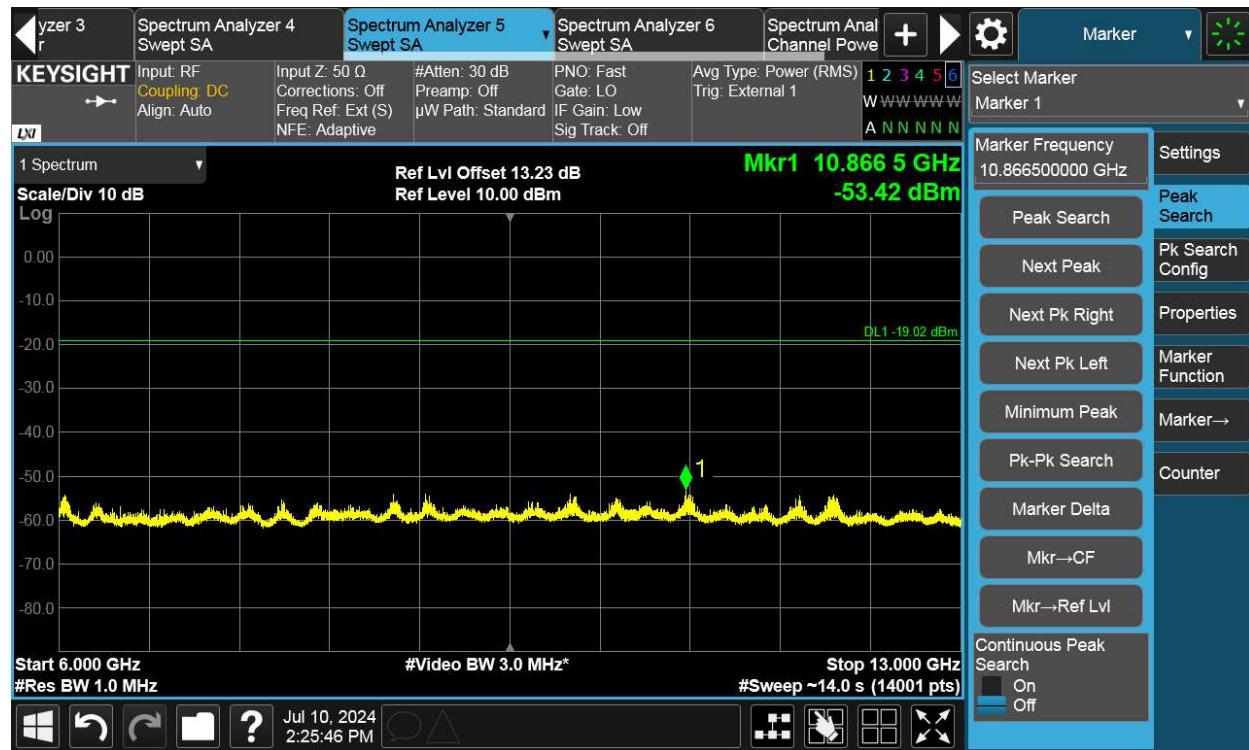
TEST REPORT



TEST REPORT



TEST REPORT



TEST REPORT

7 Frequency Stability

Test result: Pass

7.1 Limit

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

7.2 Measurement Procedure

Temperature Variation

The EUT was tested over the temperature range -30°C to +50°C in 10°C steps with -48 VDC Power Supply. At each temperature step, the Base Station was configured to transmit at maximum power on the middle channel of the operating band.

Voltage Variation

The EUT was tested at the supplied voltages varied from 85 to 115 percent of the nominal values of -48 VDC. At +20°C, the Base Station was configured to transmit at maximum power on the middle channel of the frequency block.

TEST REPORT

7.3 Measurement result

Frequency Error – Temperature Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Frequency Stability (Hz)		
			Channel Position B	Channel Position M	Channel Position T
B	64QAM	50	-1.98	-1.44	-1.73
		40	-2.18	-3.60	-1.27
		30	-1.81	-2.62	-1.34
		20	-1.81	-1.62	-1.62
		10	-1.55	2.09	1.71
		0	-2.41	-2.38	-1.73
		-10	-1.70	-1.63	-1.46
		-20	-1.97	-2.30	-1.38
		-30	-1.65	-1.32	-1.69

Frequency Error – Voltage Variation

NR-1C, Channel Bandwidth: 40MHz

Antenna Port	Modulation	Temperature (°C)	Supply Voltage (V)	Frequency Stability (Hz)		
				Channel Position B	Channel Position M	Channel Position T
B	64QAM	20	-40.8	-1.73	-2.21	-1.64
			-48	-1.81	-1.62	-1.62
			-55.2	-1.94	-2.05	-1.74

**** END ****