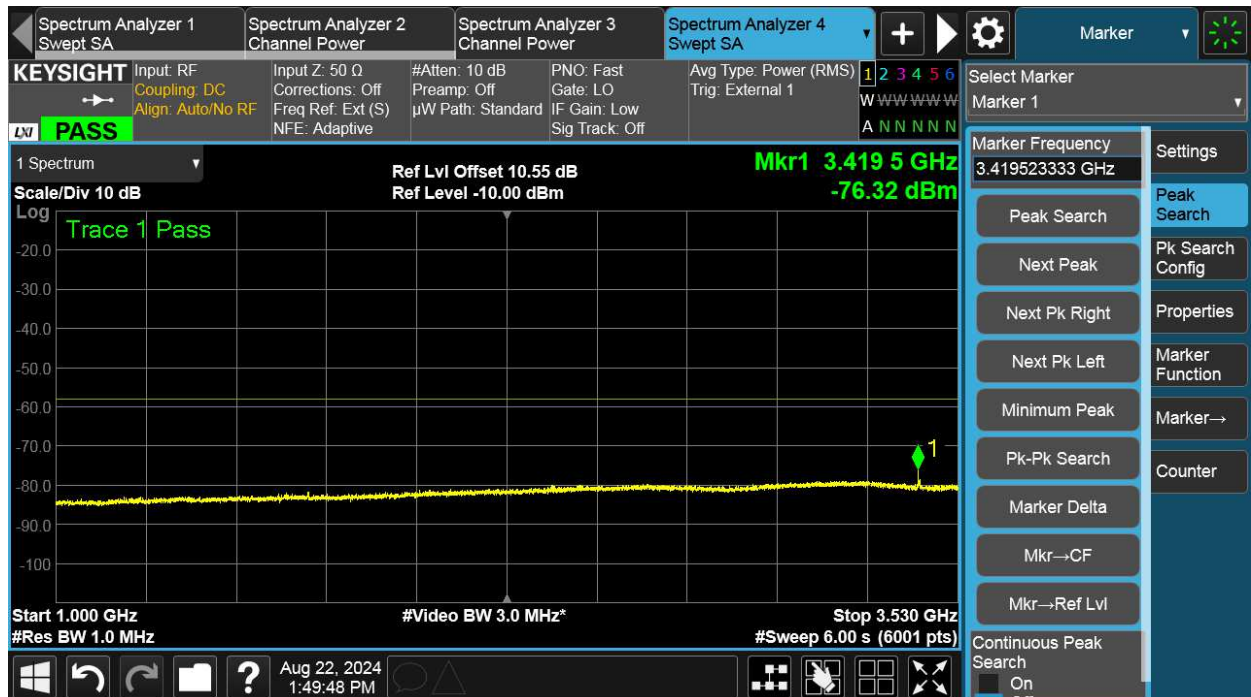
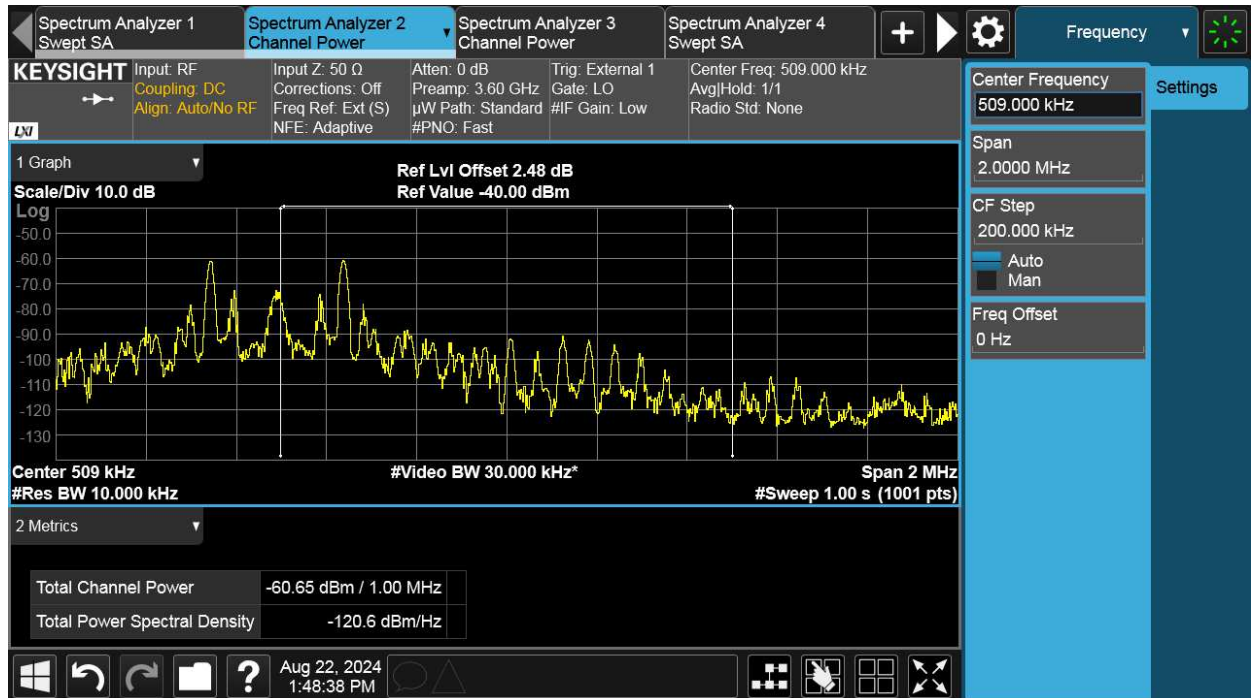


Antenna Port	Channel Position	Modulation	Channel BW (MHz)	RBW (kHz)	Limit (dBm)
36	B & T	QPSK	30	1000	-58.06

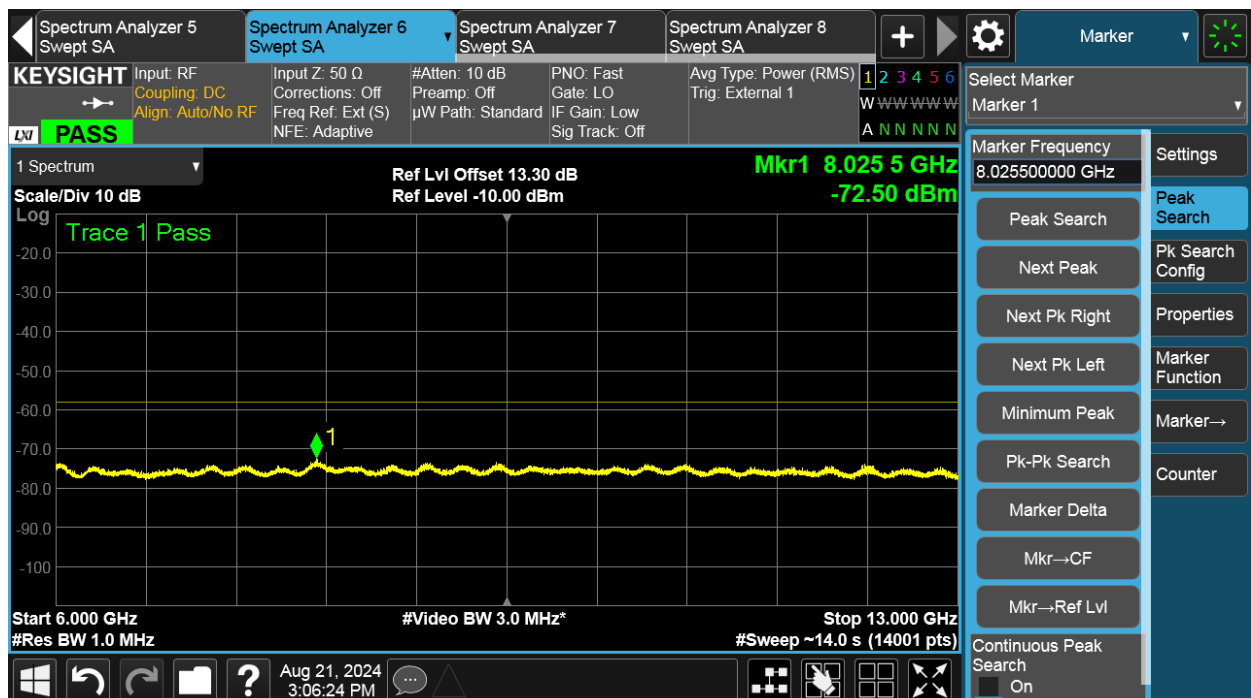
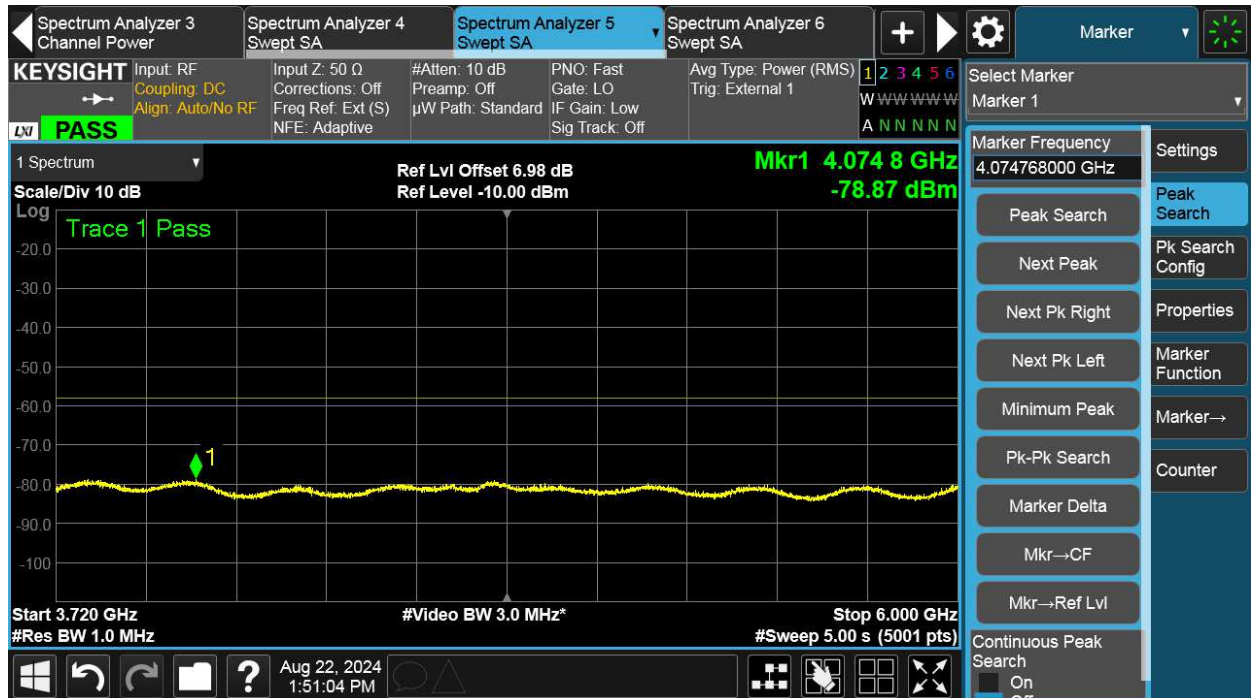
Channel Position B

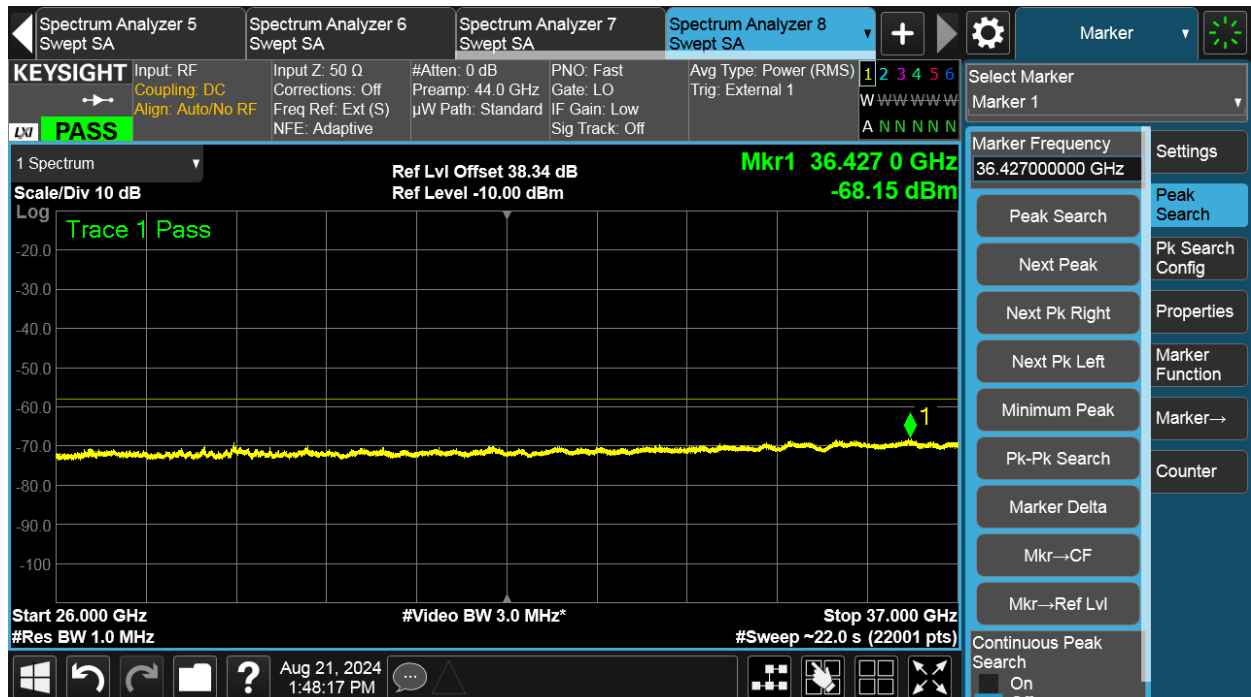
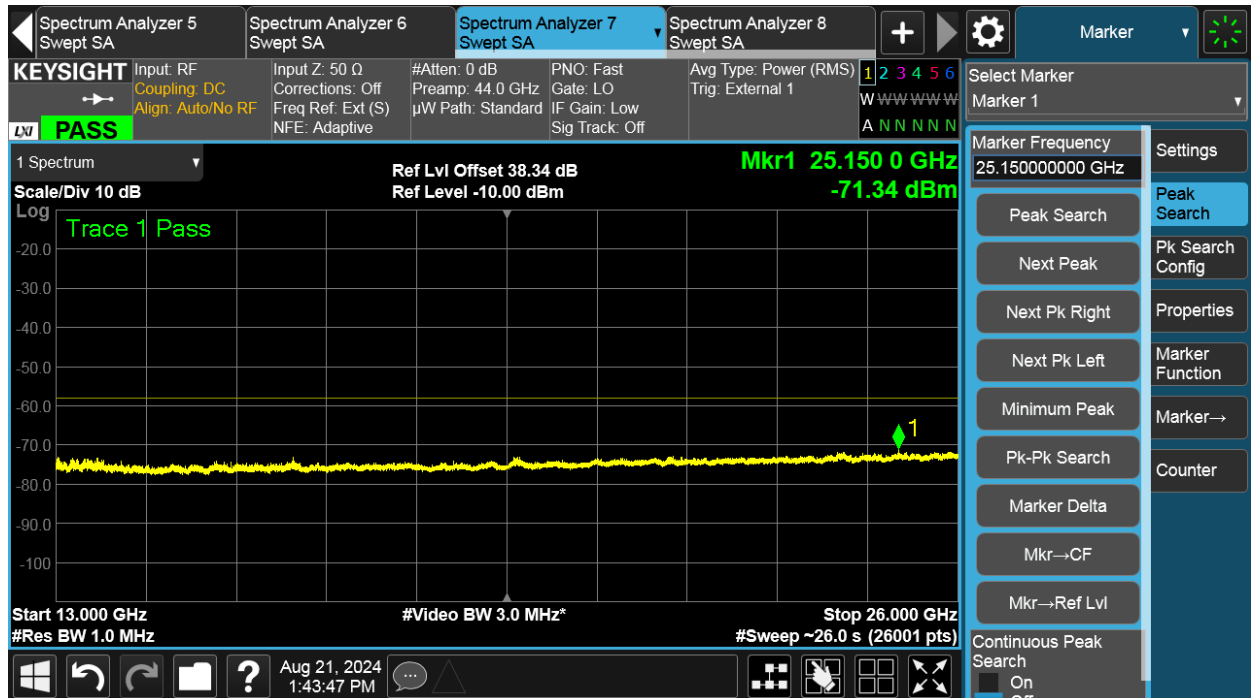


TEST REPORT

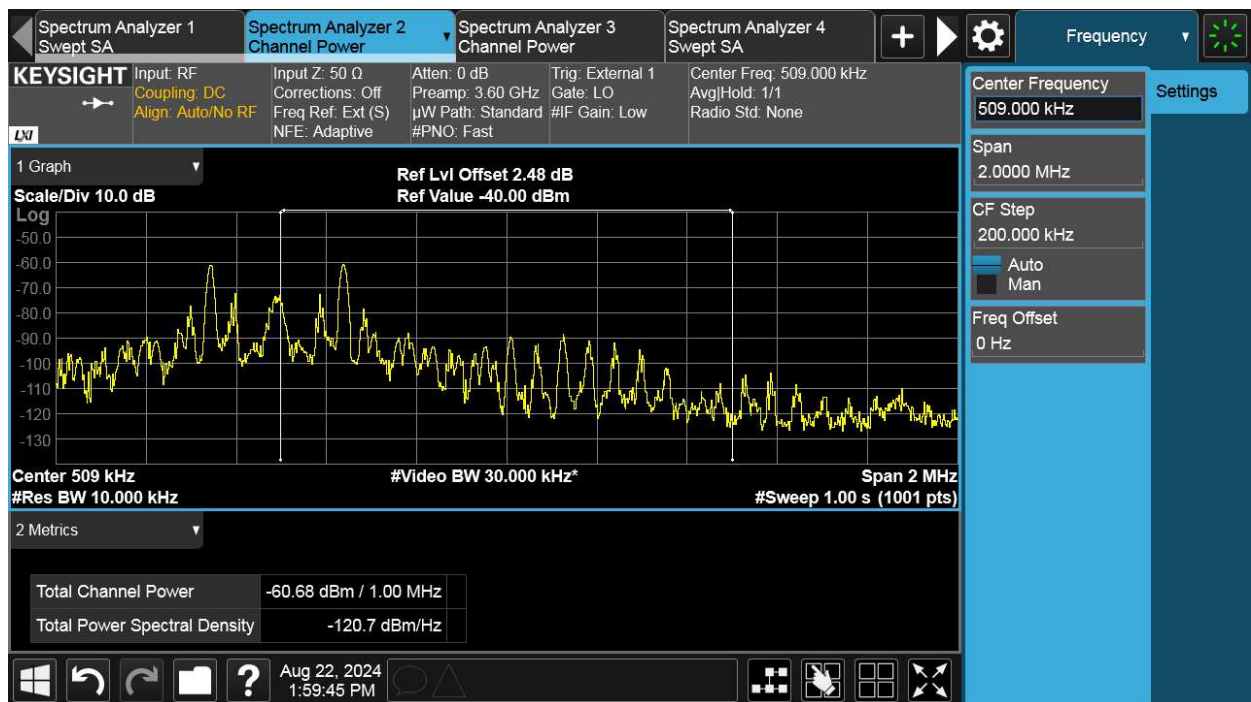


TEST REPORT

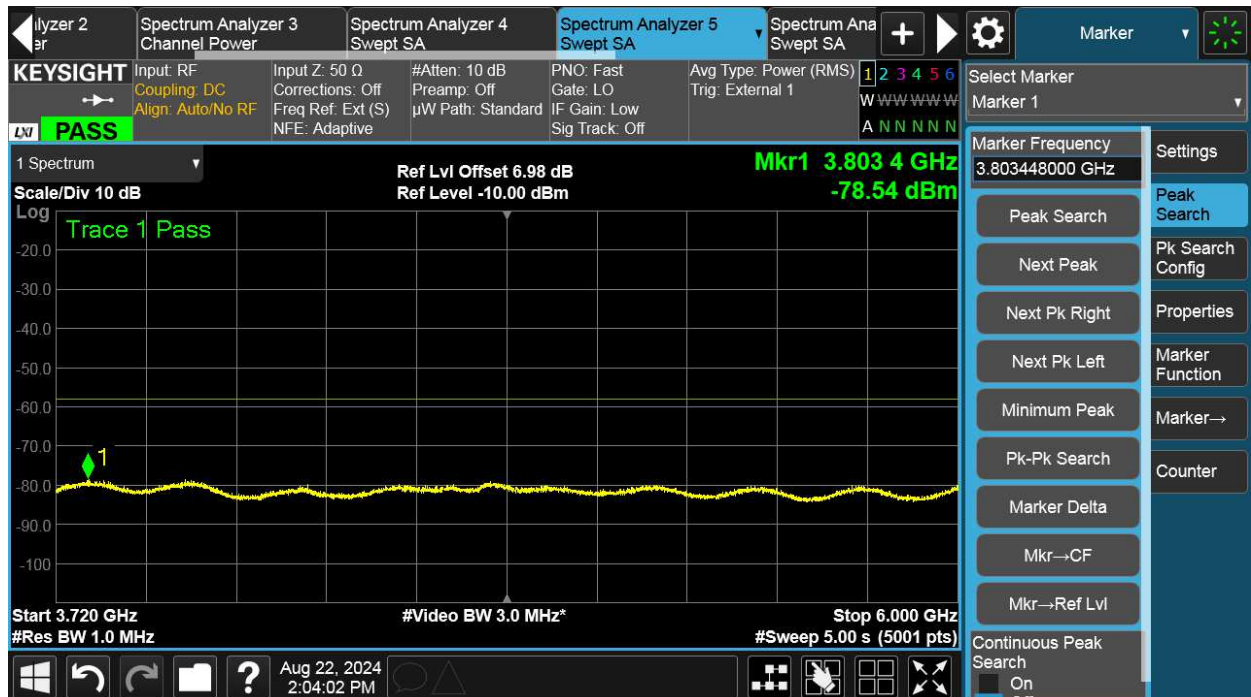
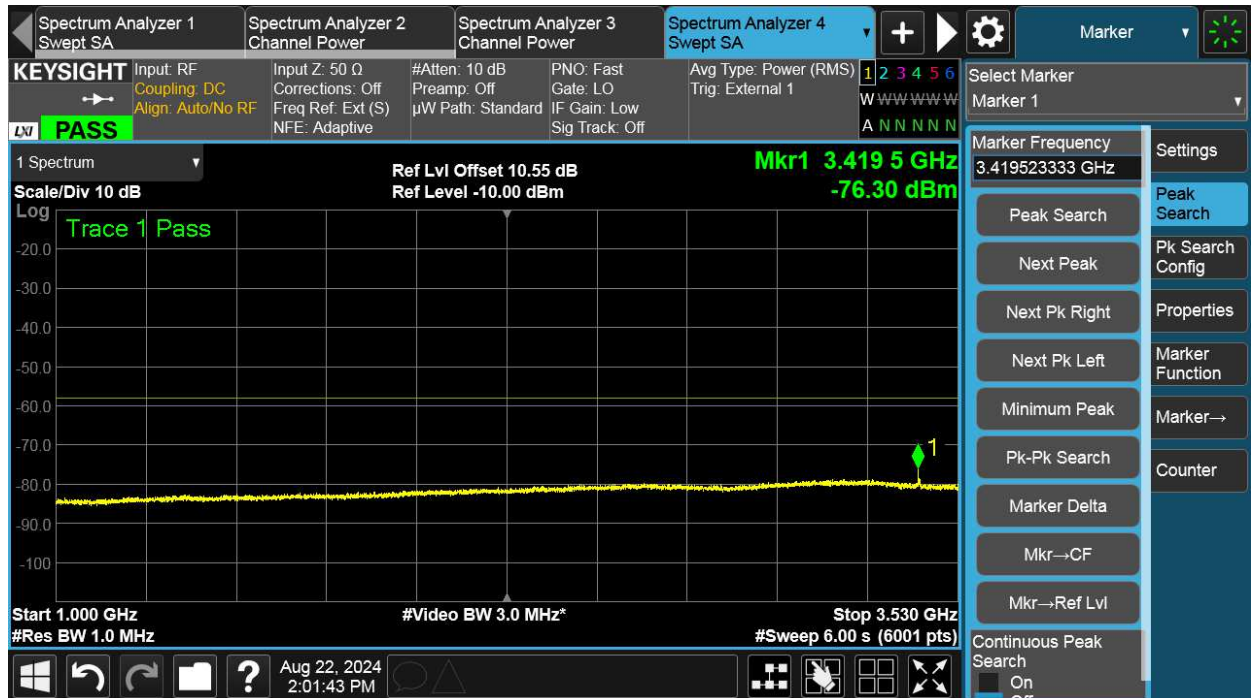


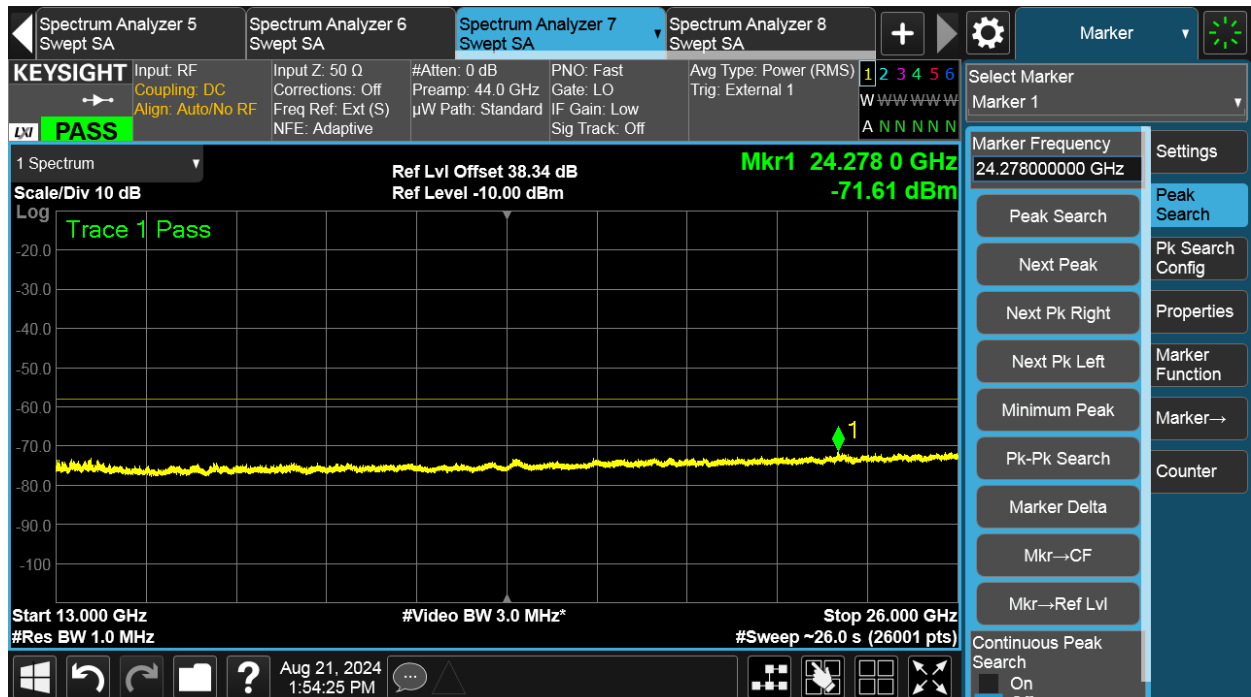
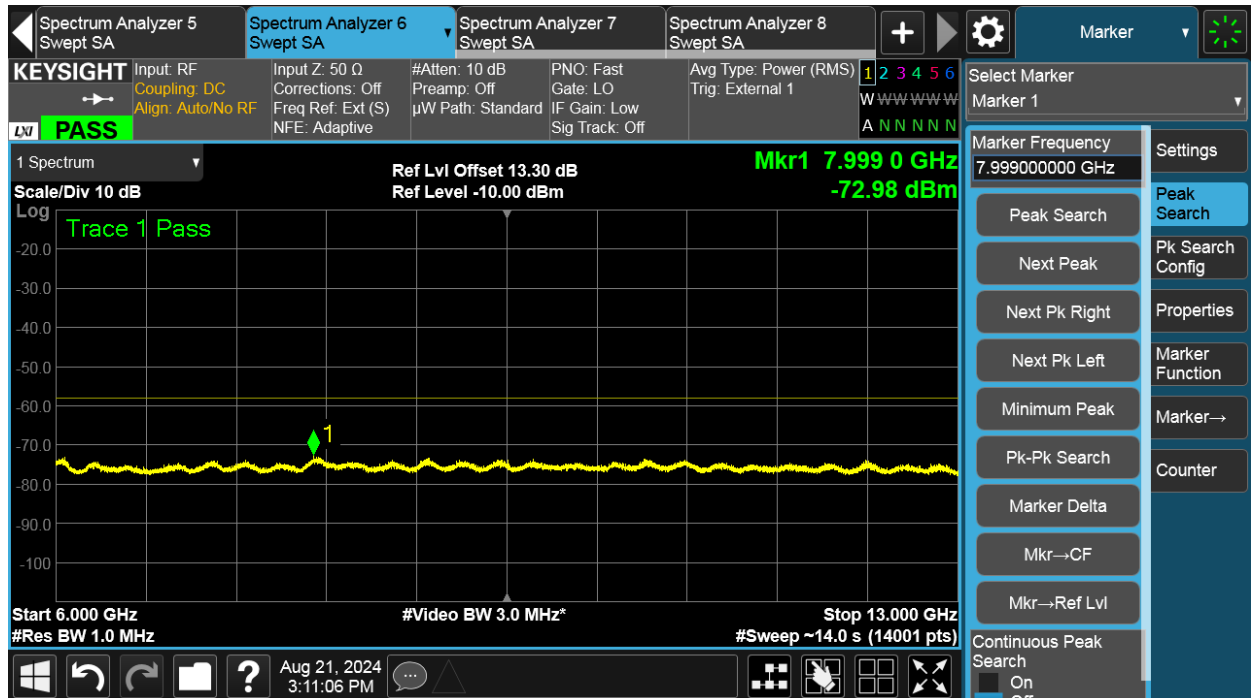


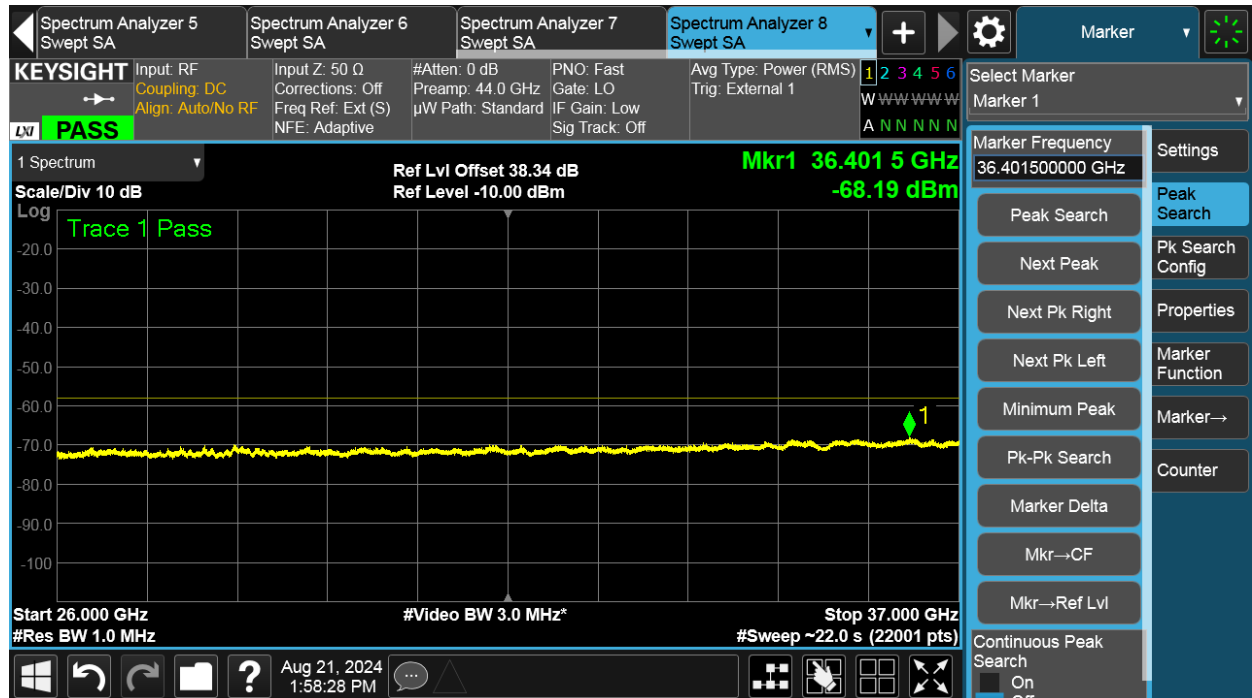
Channel Position T



TEST REPORT





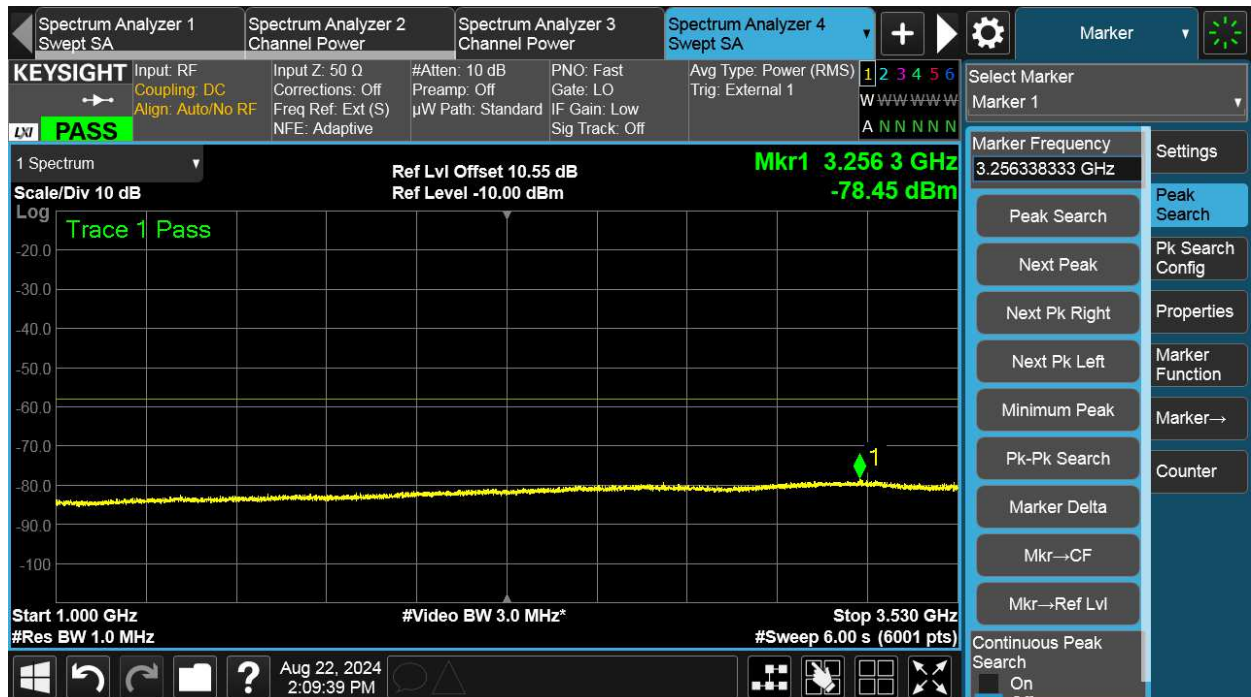
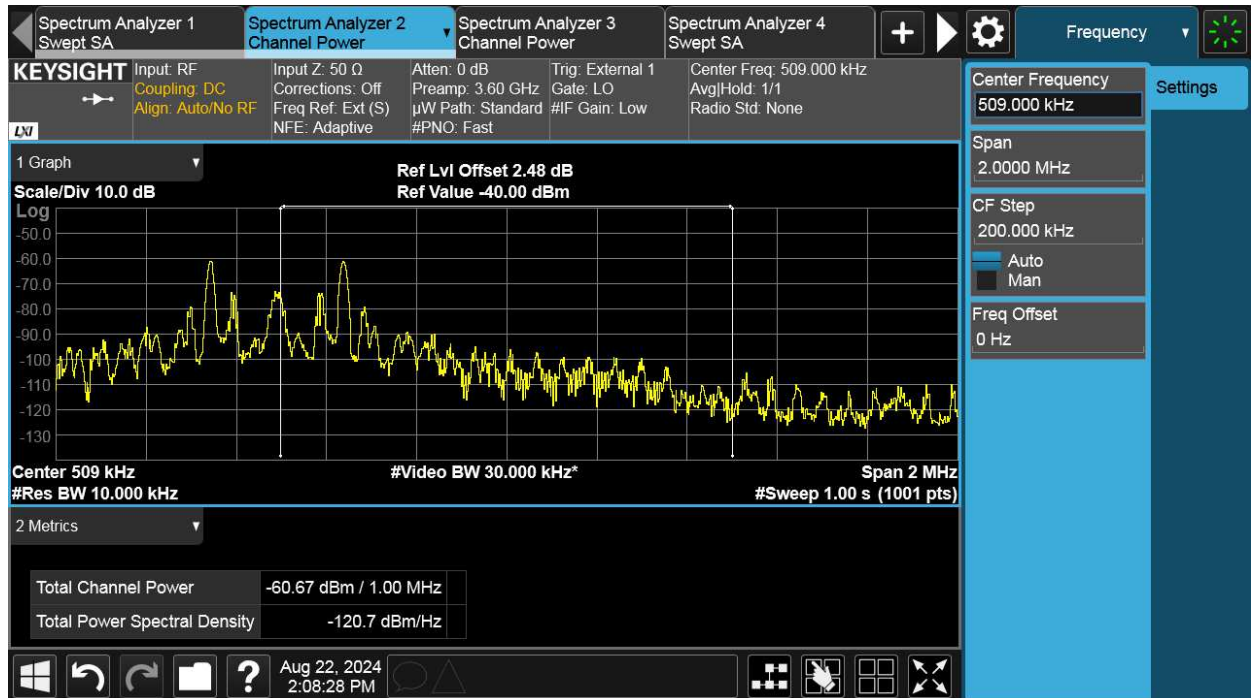


Antenna Port	Channel Position	Modulation	Channel BW (MHz)	RBW (kHz)	Limit (dBm)
36	B & T	QPSK	40	1000	-58.06

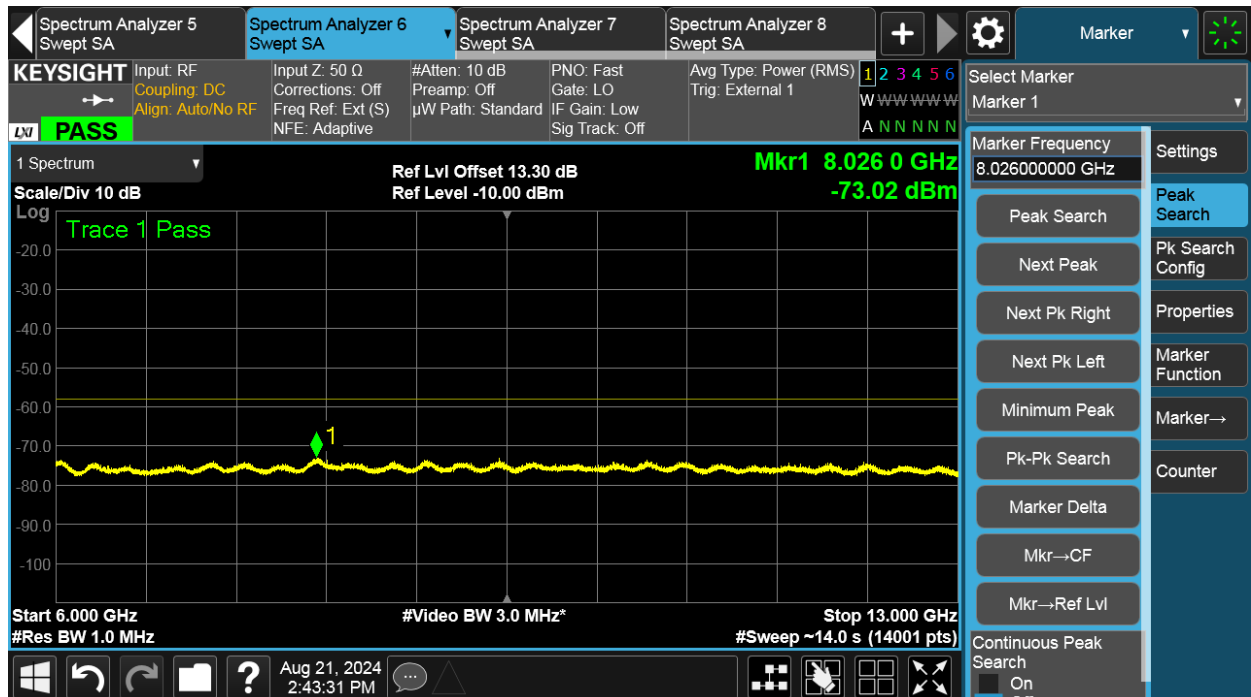
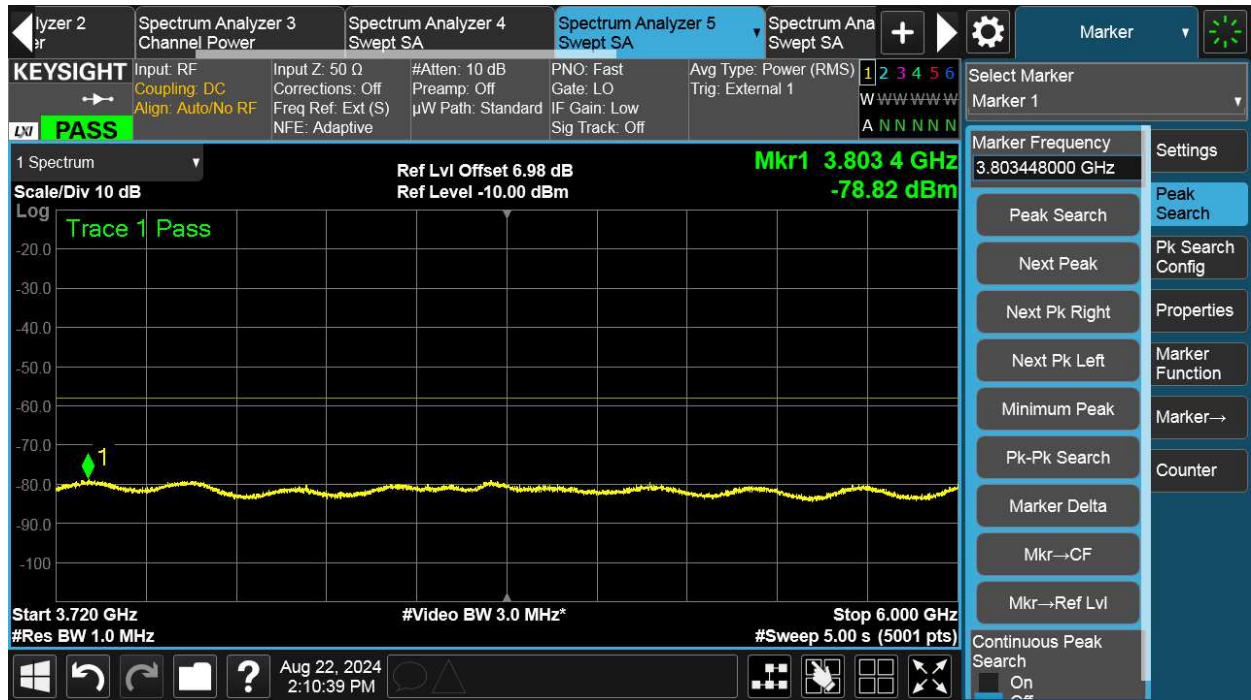
Channel Position B



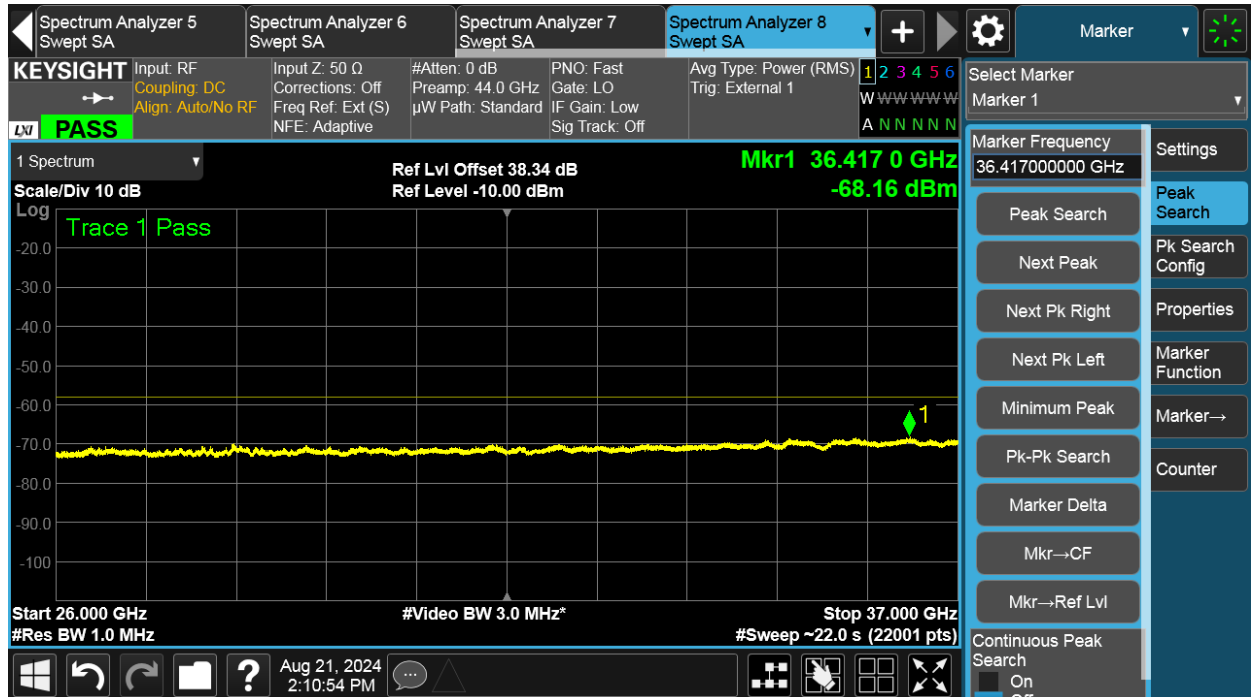
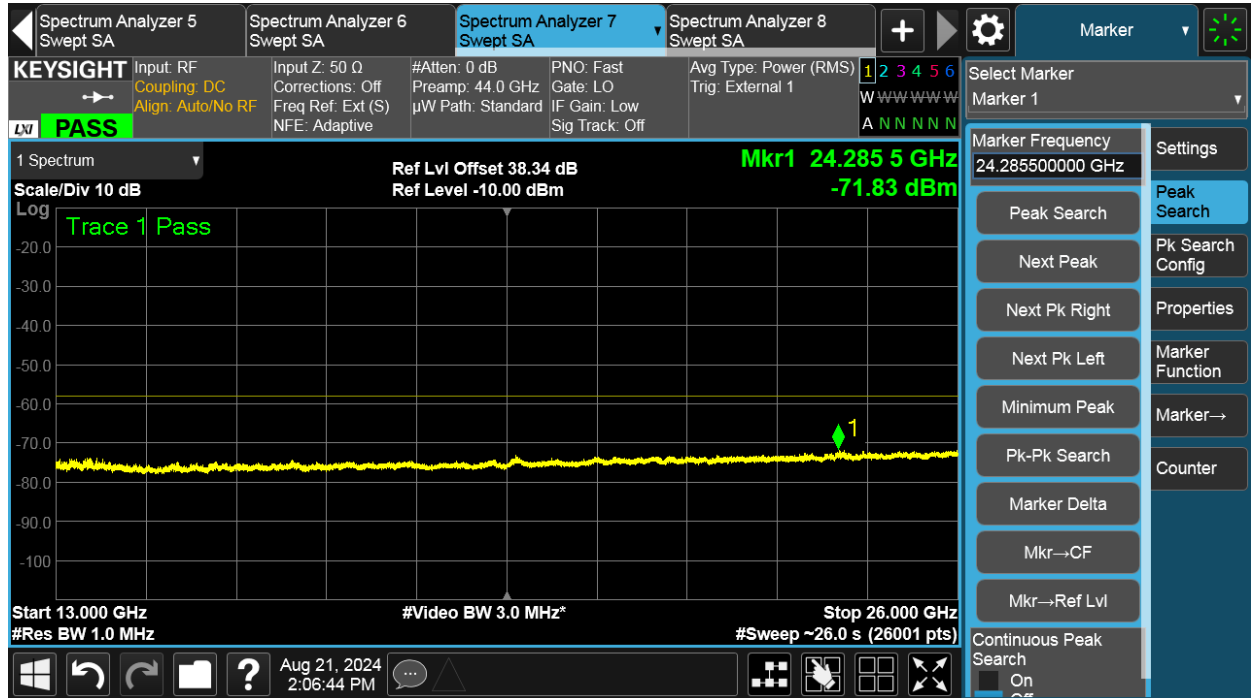
TEST REPORT



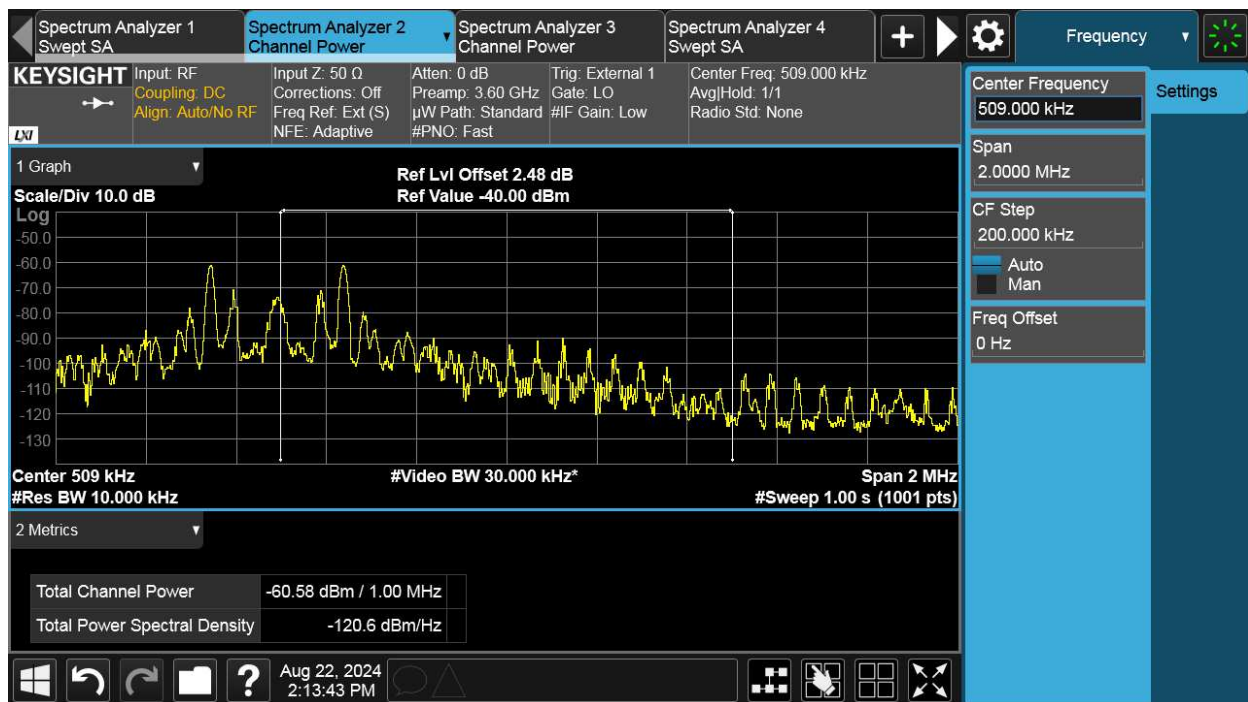
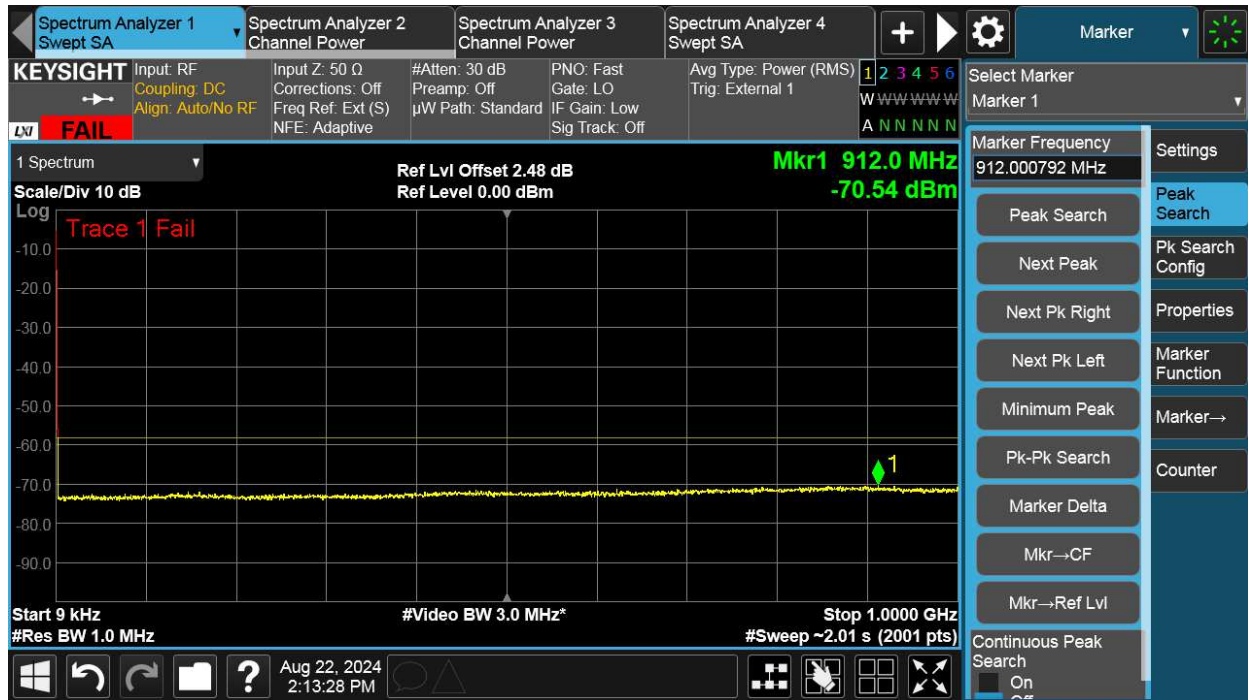
TEST REPORT



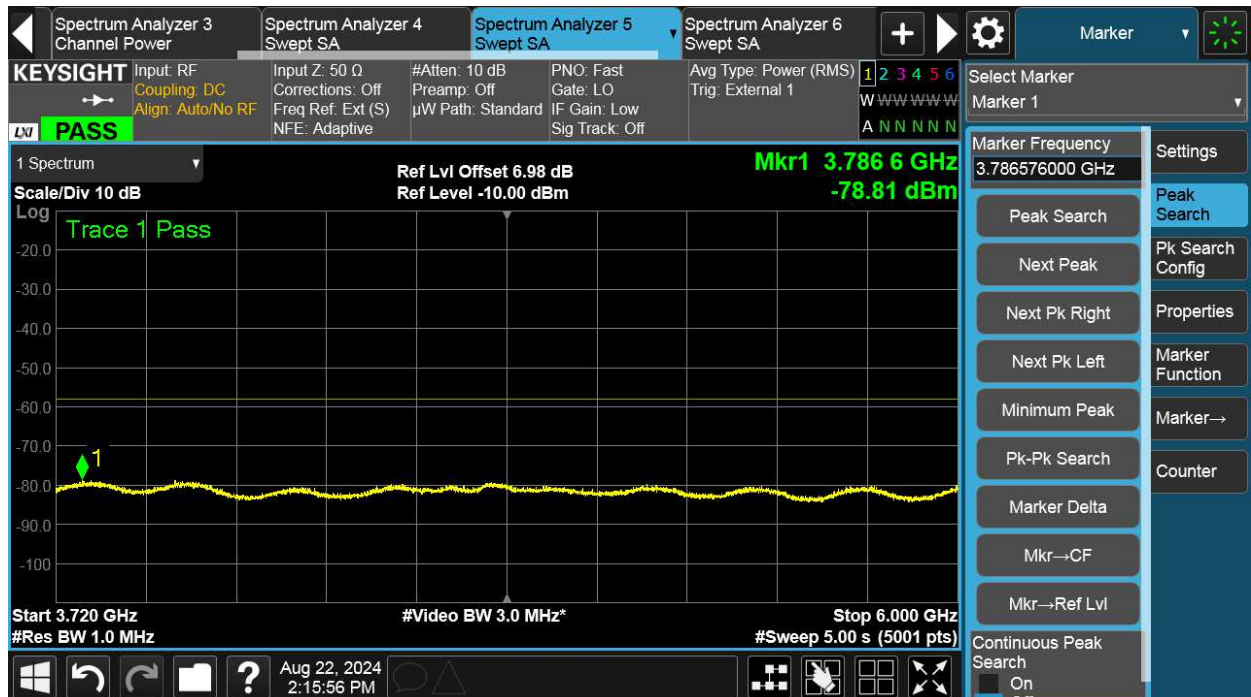
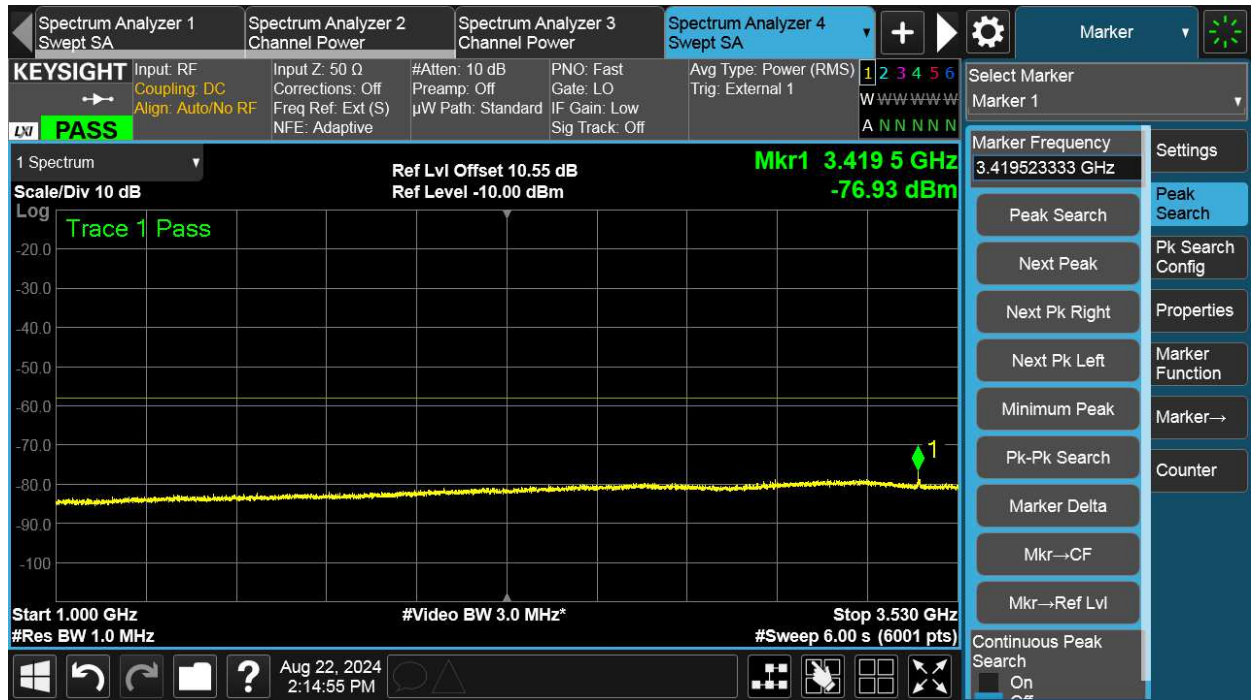
TEST REPORT



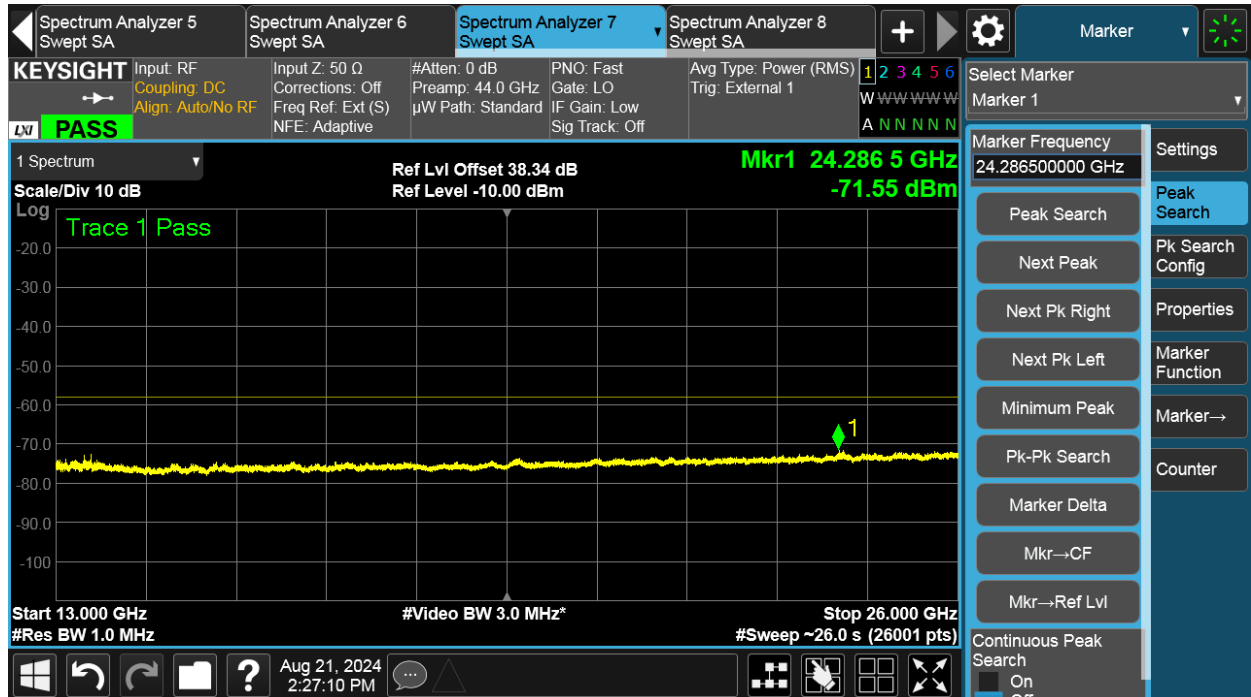
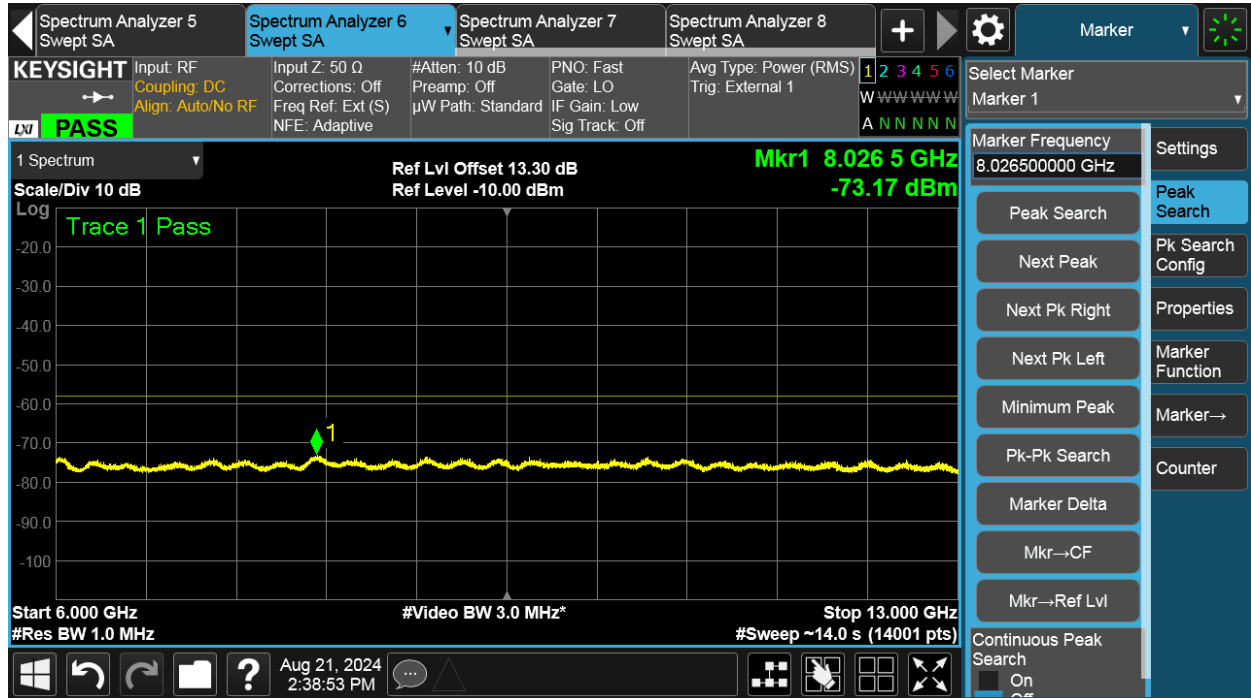
Channel Position T



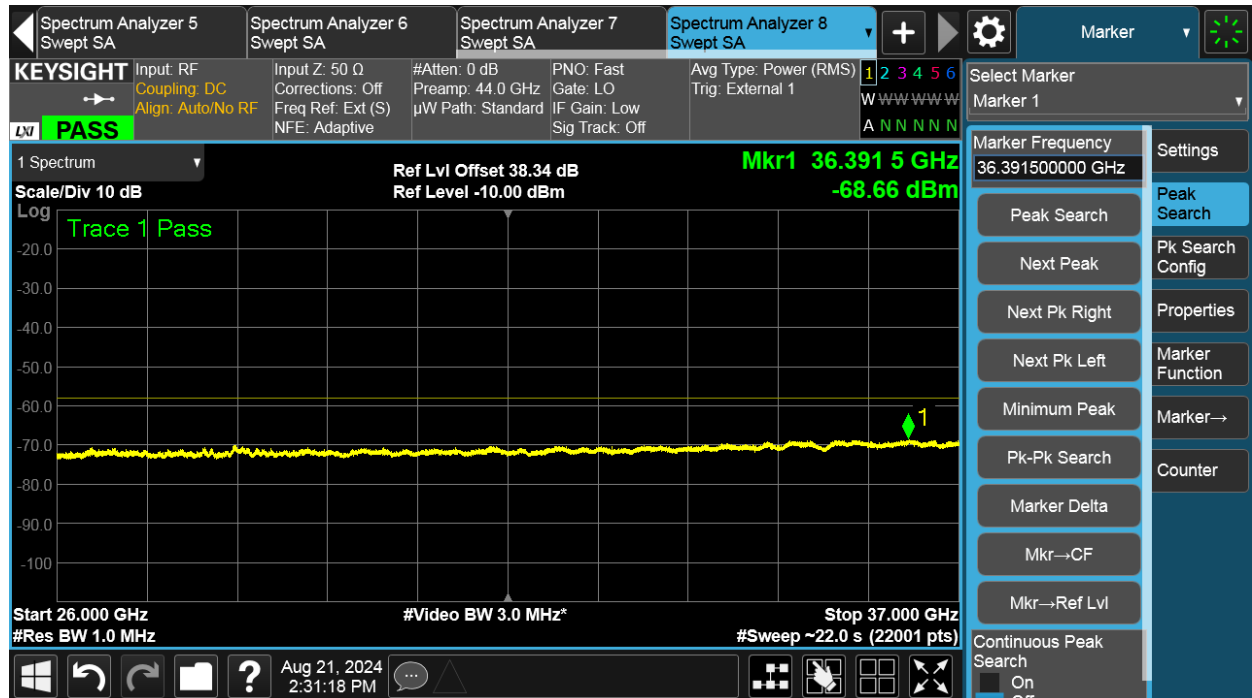
TEST REPORT



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

For 22.5dBi antenna config:

Frequency Error – Temperature Variation

Configuration NR-1C:

Port	Modulation	Channel bandwidth	Temperature (°C)	Frequency Stability (Hz)		
				Channel B	Channel M	Channel T
36	QPSK	100MHz	50	-7.04	-6.48	-7.70
			40	-6.23	-6.22	-7.85
			30	-6.50	-6.35	-6.50
			20	-5.67	-6.73	-6.41
			10	-8.48	-7.95	-7.09
			0	-7.25	-7.00	-7.94
			-10	-6.94	-7.62	-10.36
			-20	-5.85	-6.85	-7.23
			-30	-6.94	-9.05	-5.66

Frequency Error – Voltage Variation

Configuration NR-1C:

Port	Modulation	Channel bandwidth	Temperature (°C)	Supply Voltage (V)	Frequency Stability (Hz)		
					Channel B	Channel M	Channel T
36	QPSK	100MHz	20	-40.8	-5.44	-6.04	-6.41
				-48	-5.67	-6.73	-6.41
				-55.2	-6.01	-6.91	-6.26

***** END *****