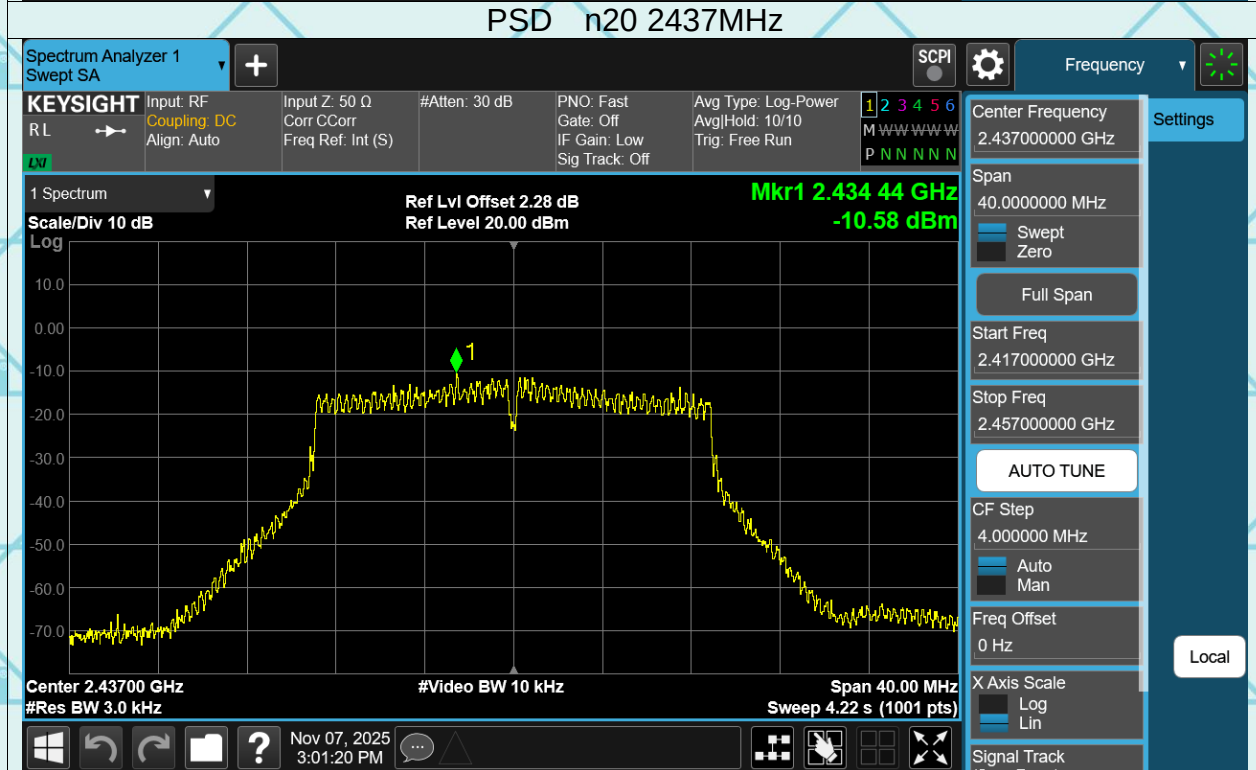
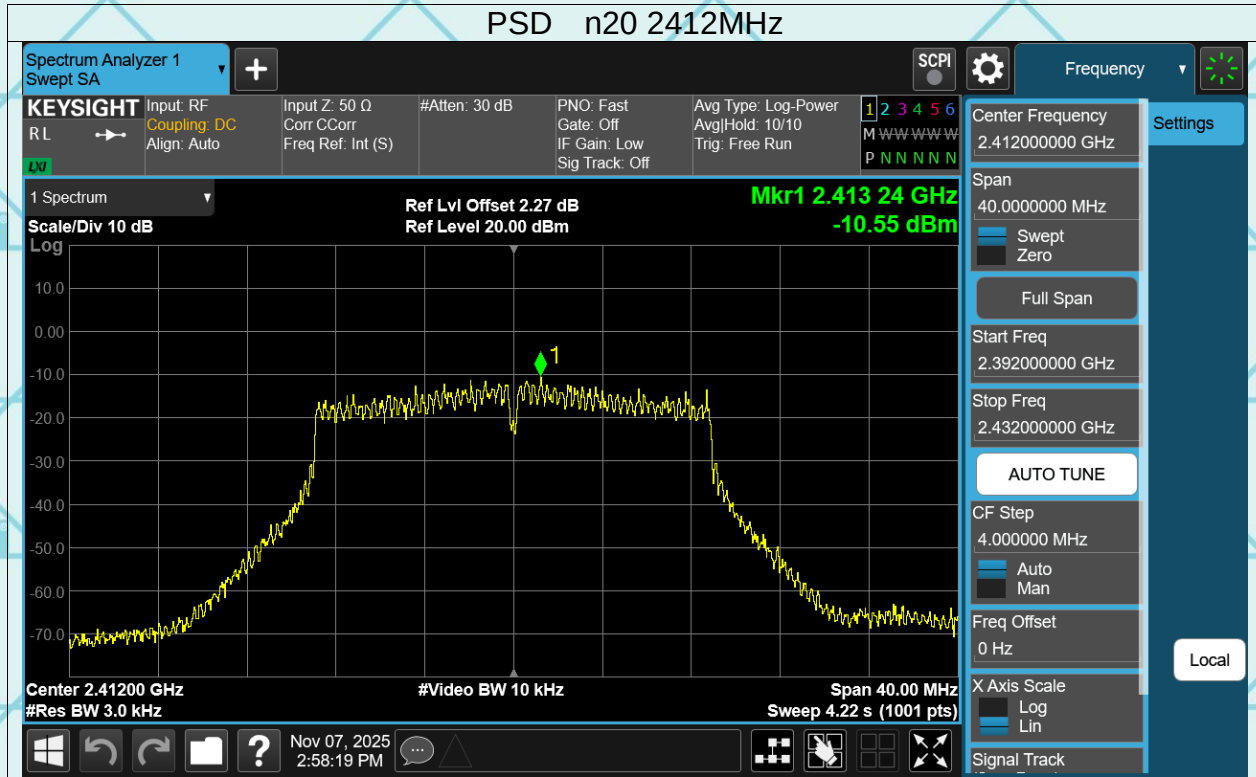
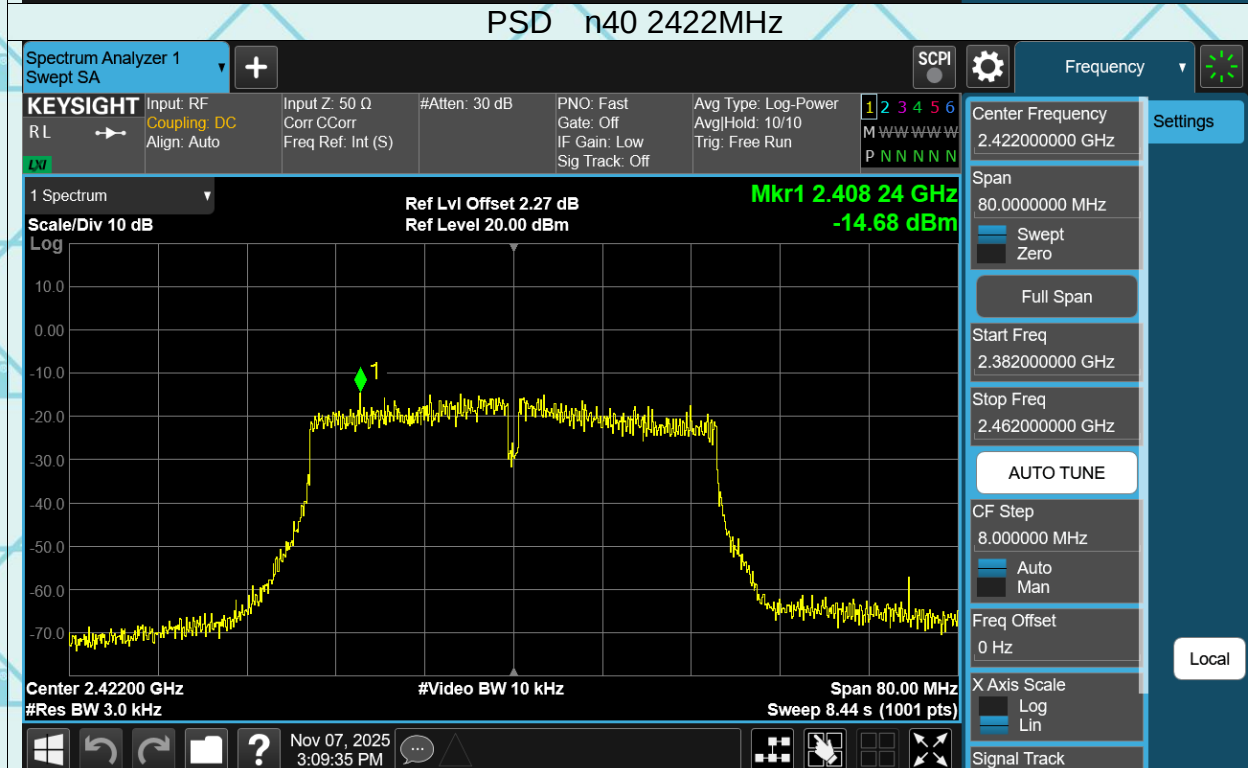
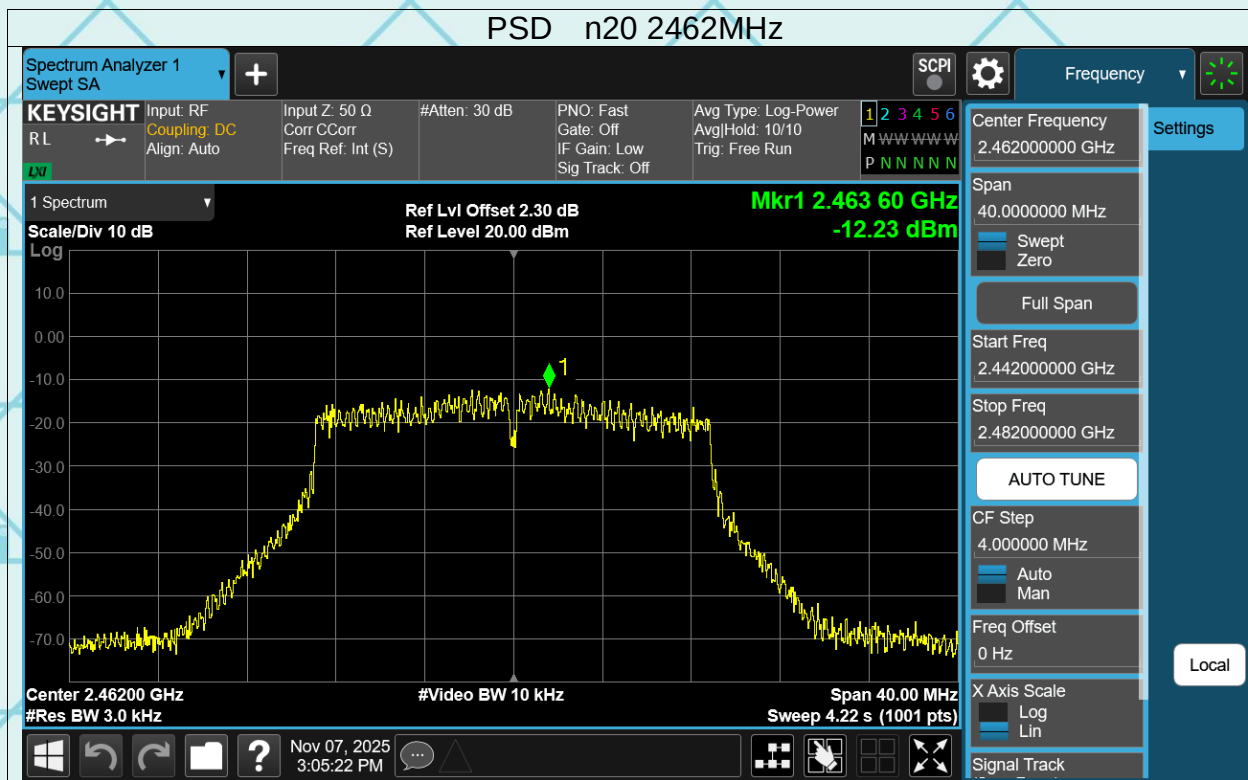
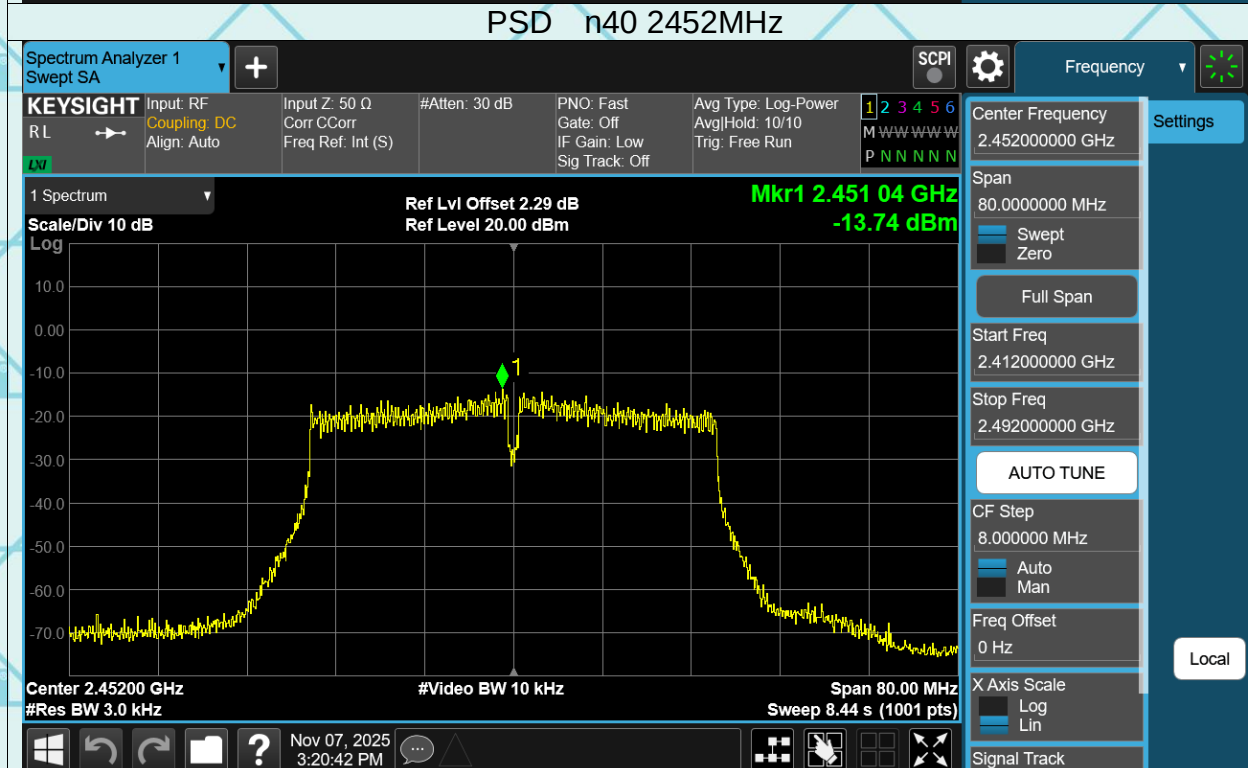
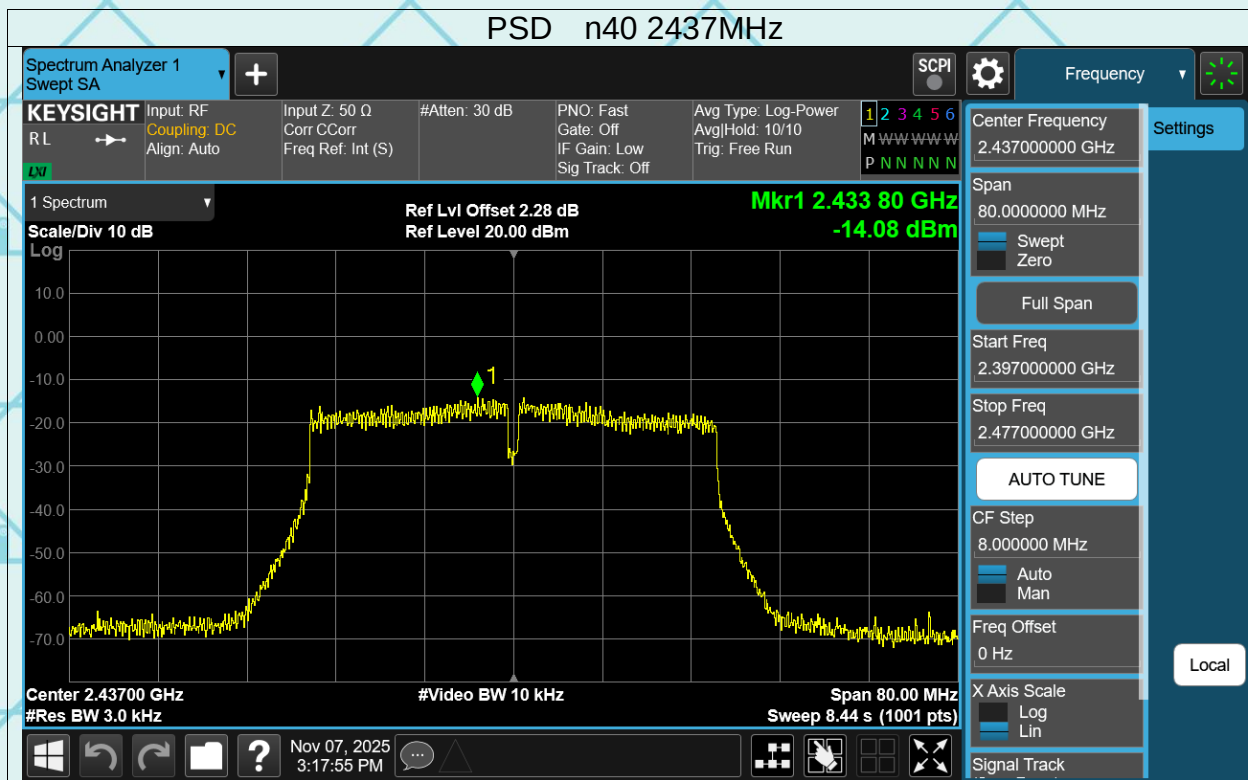
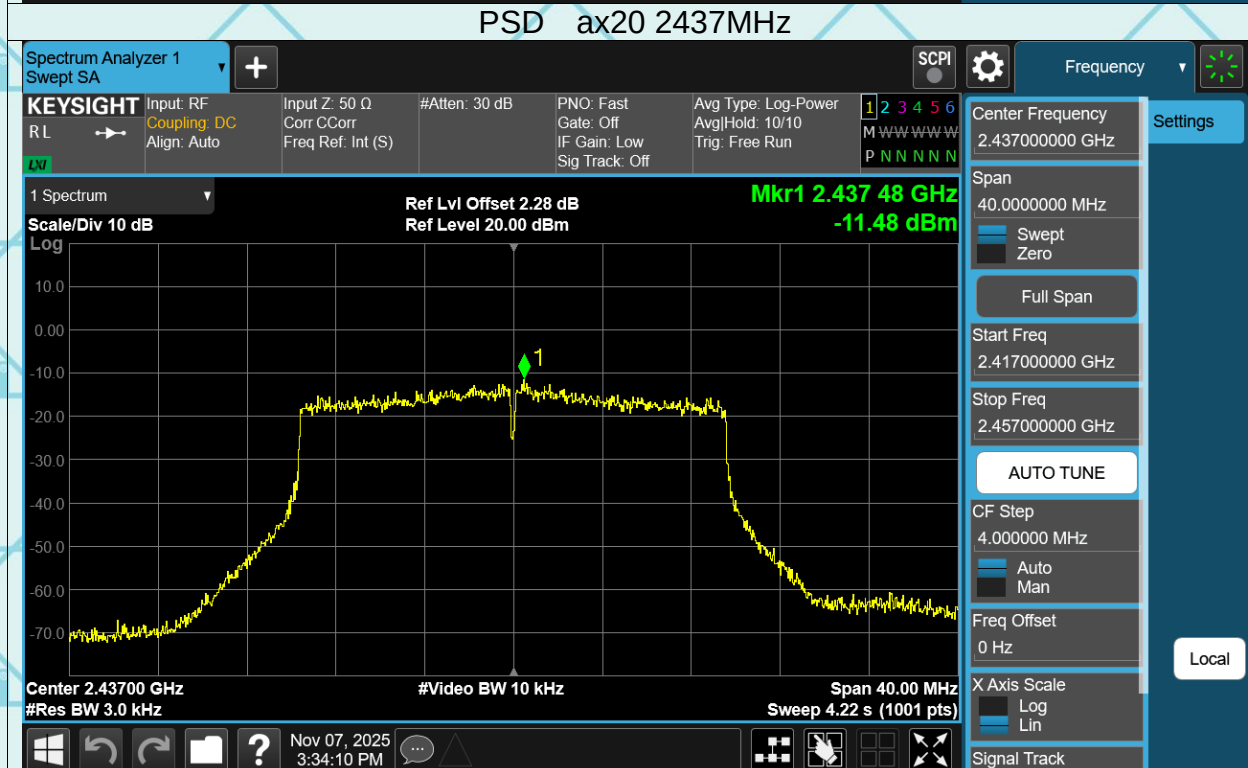
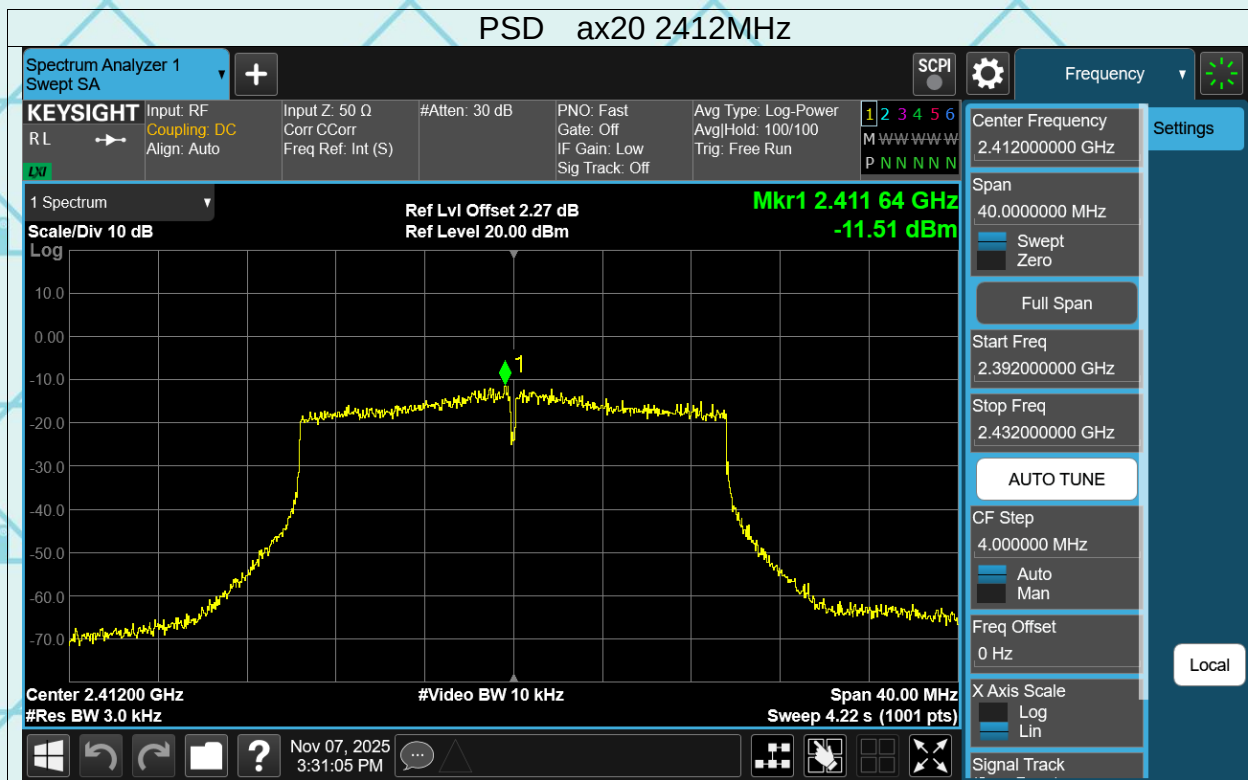
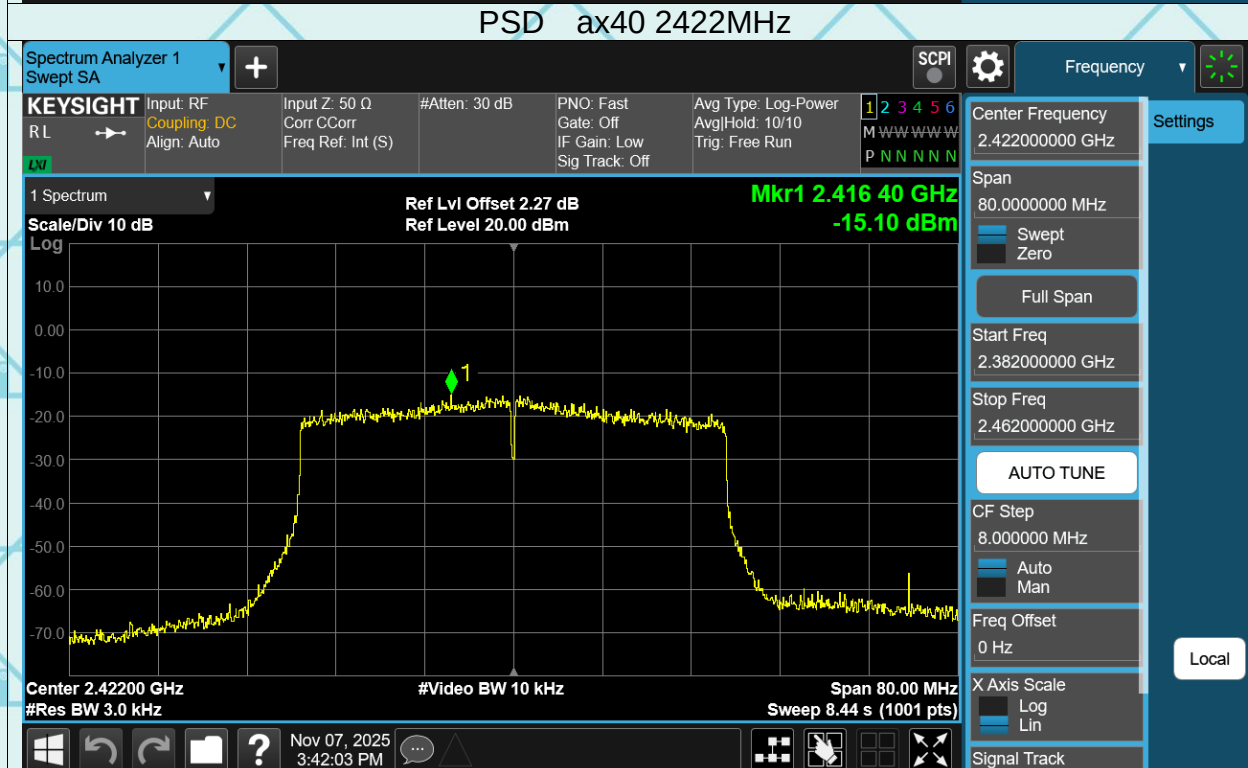
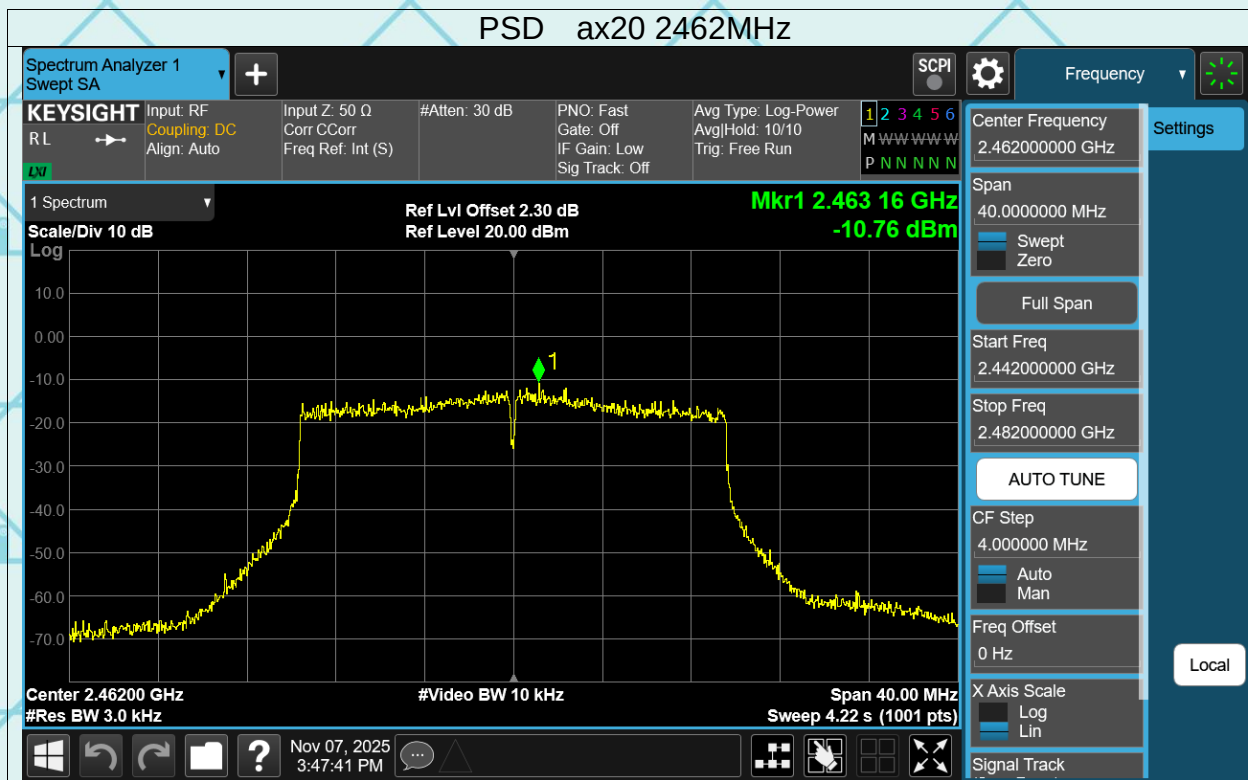


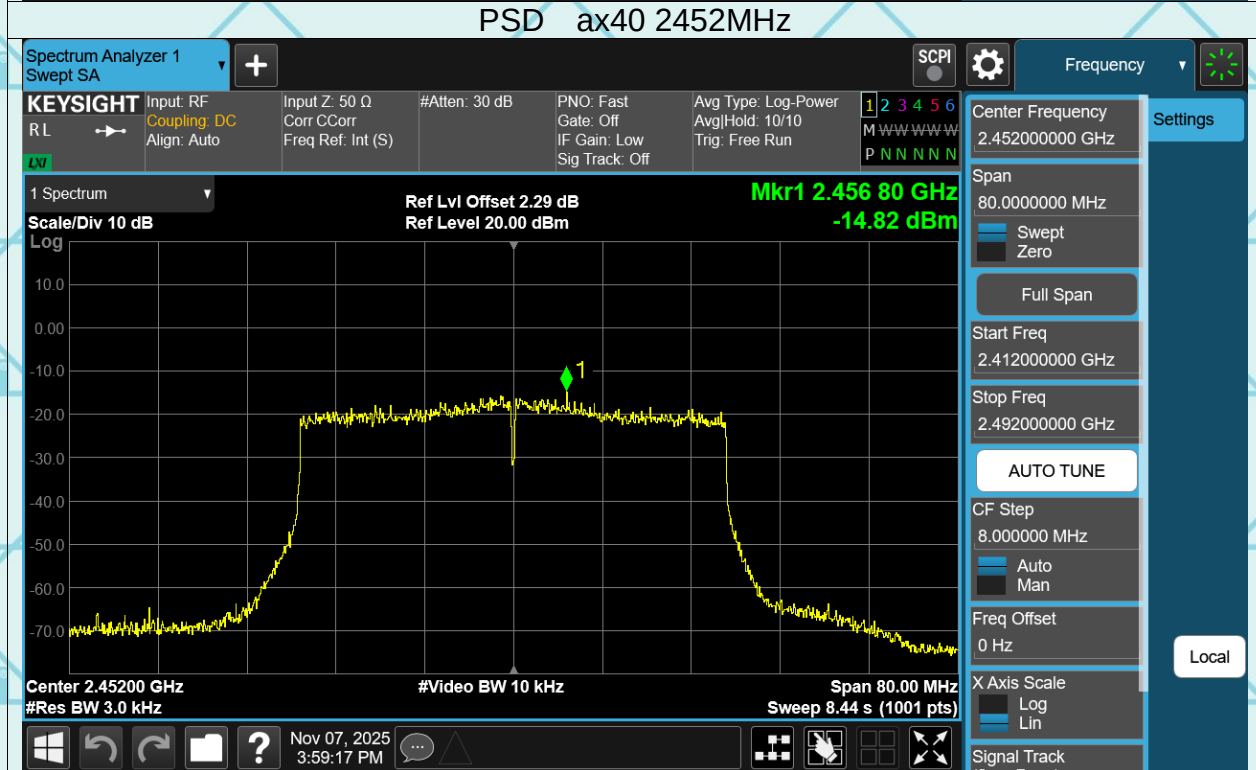
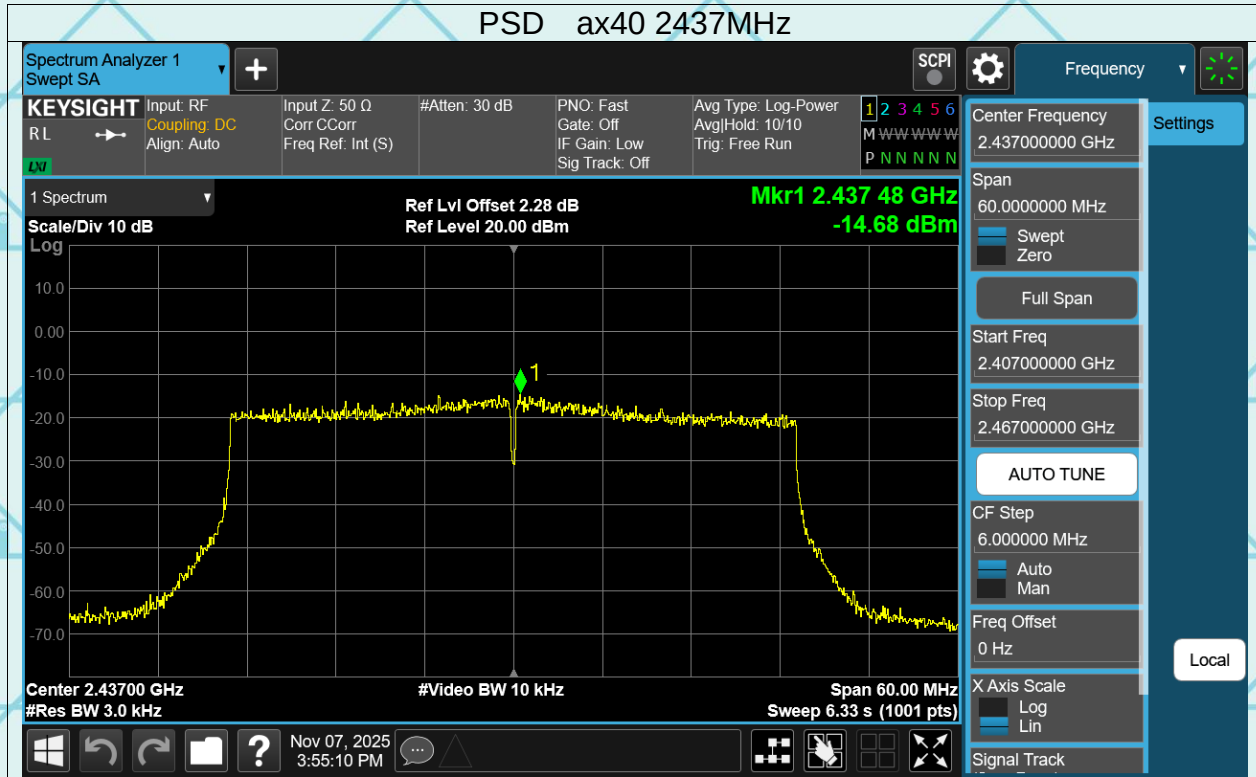












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Test Graphs

PSD b 2412MHz



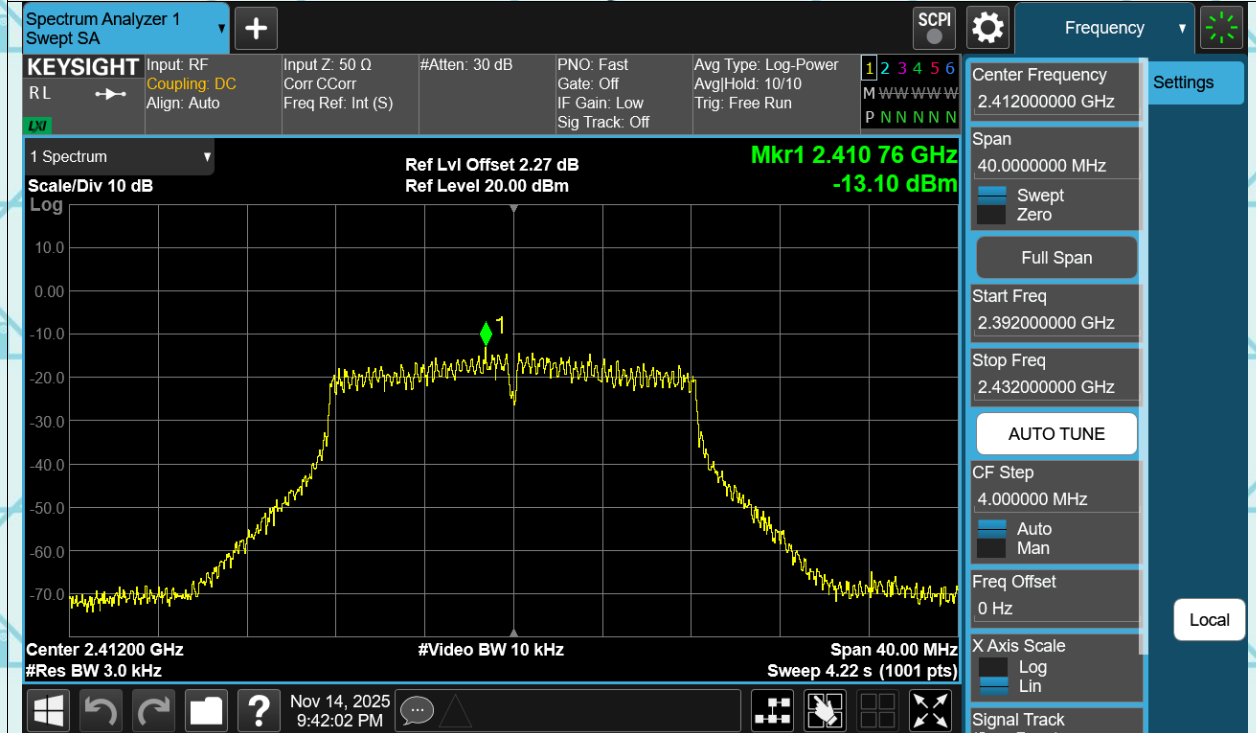
PSD b 2437MHz



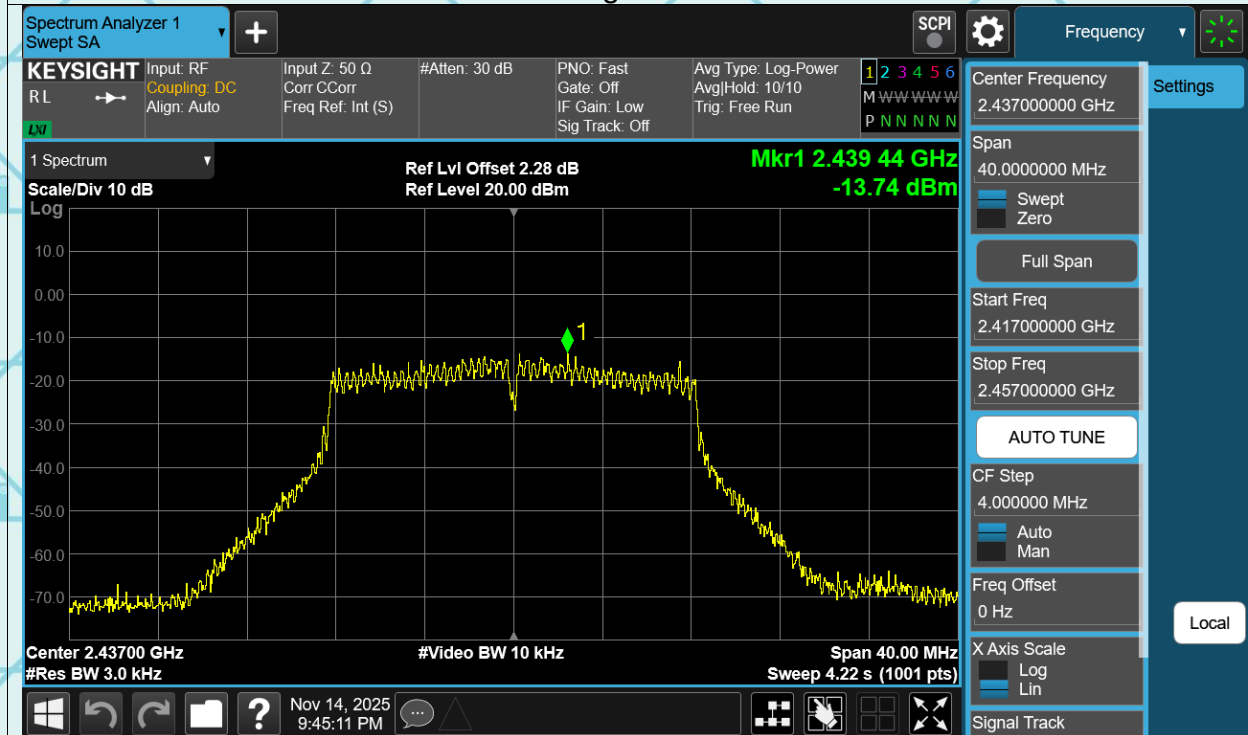
PSD b 2462MHz



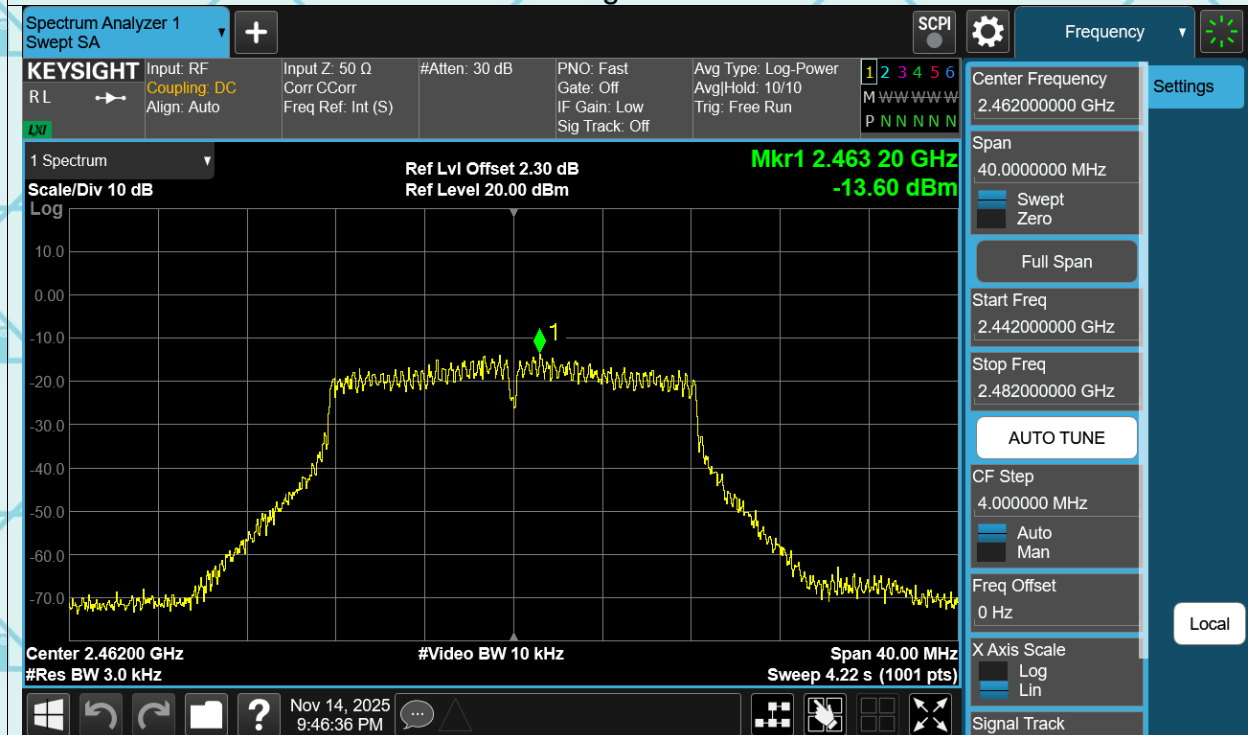
PSD g 2412MHz

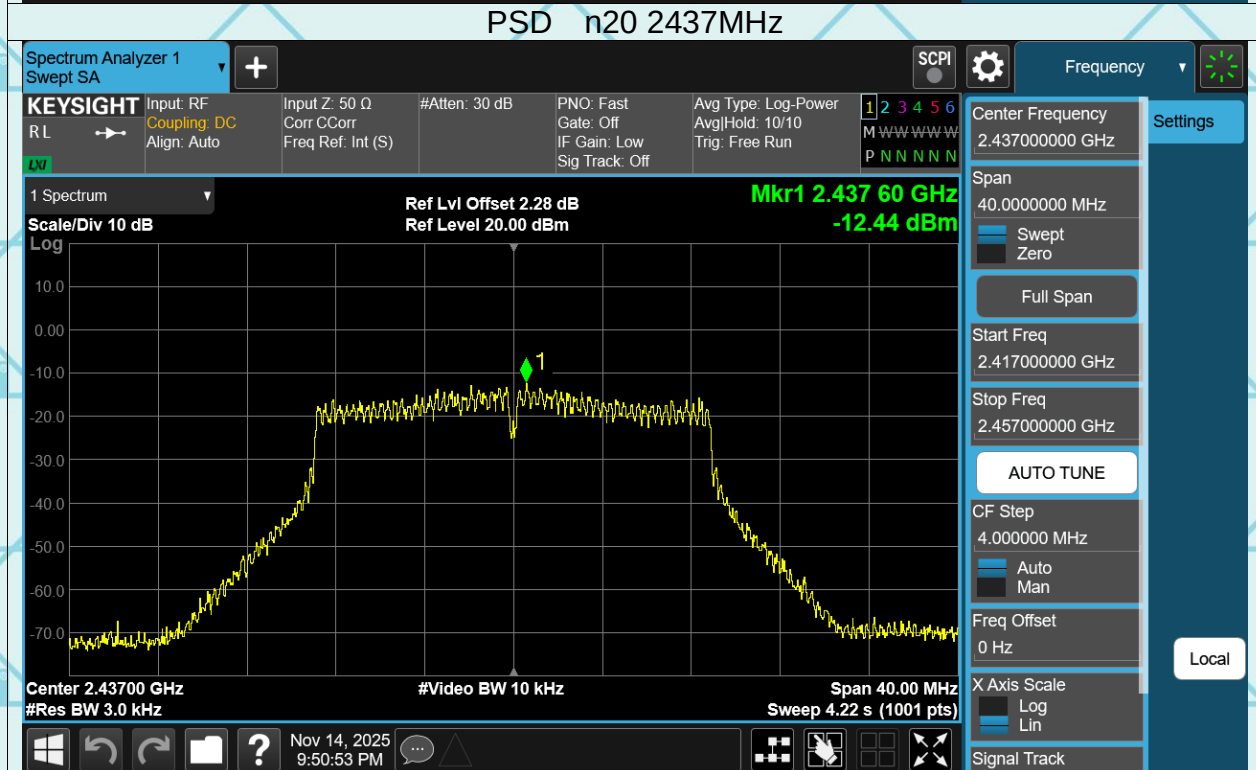
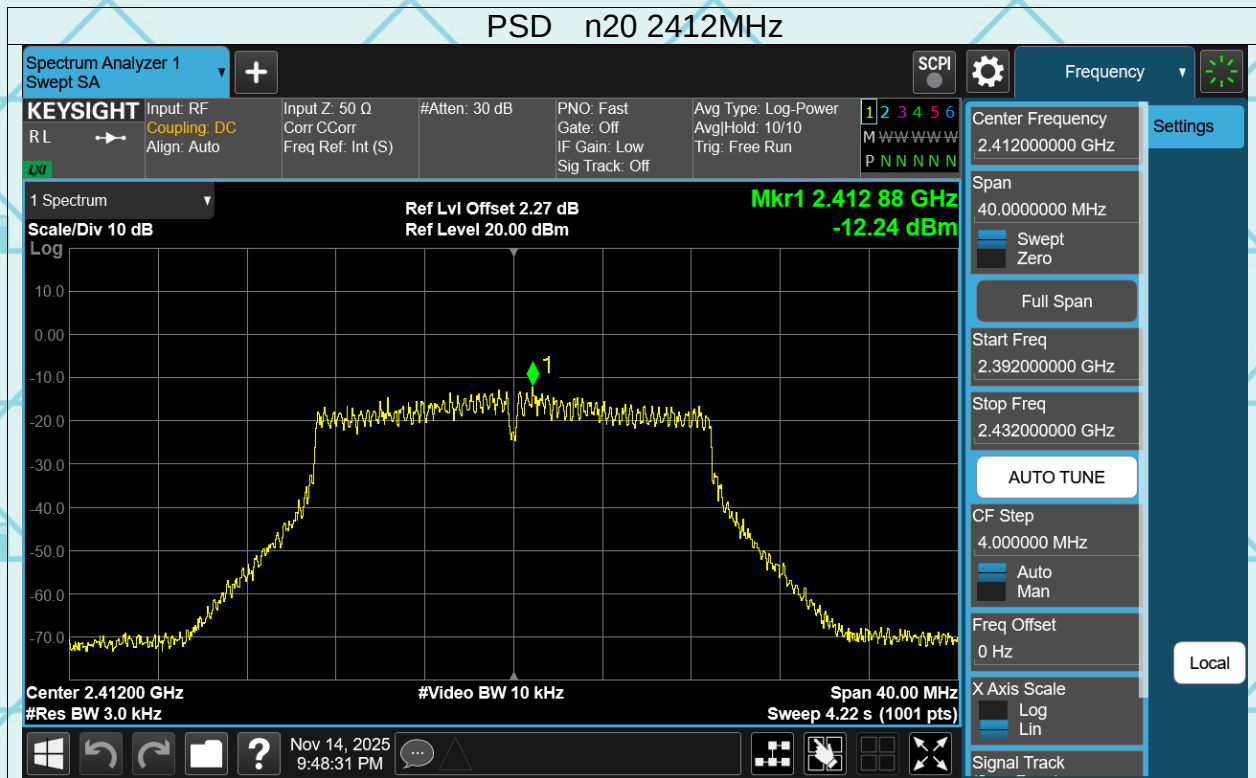


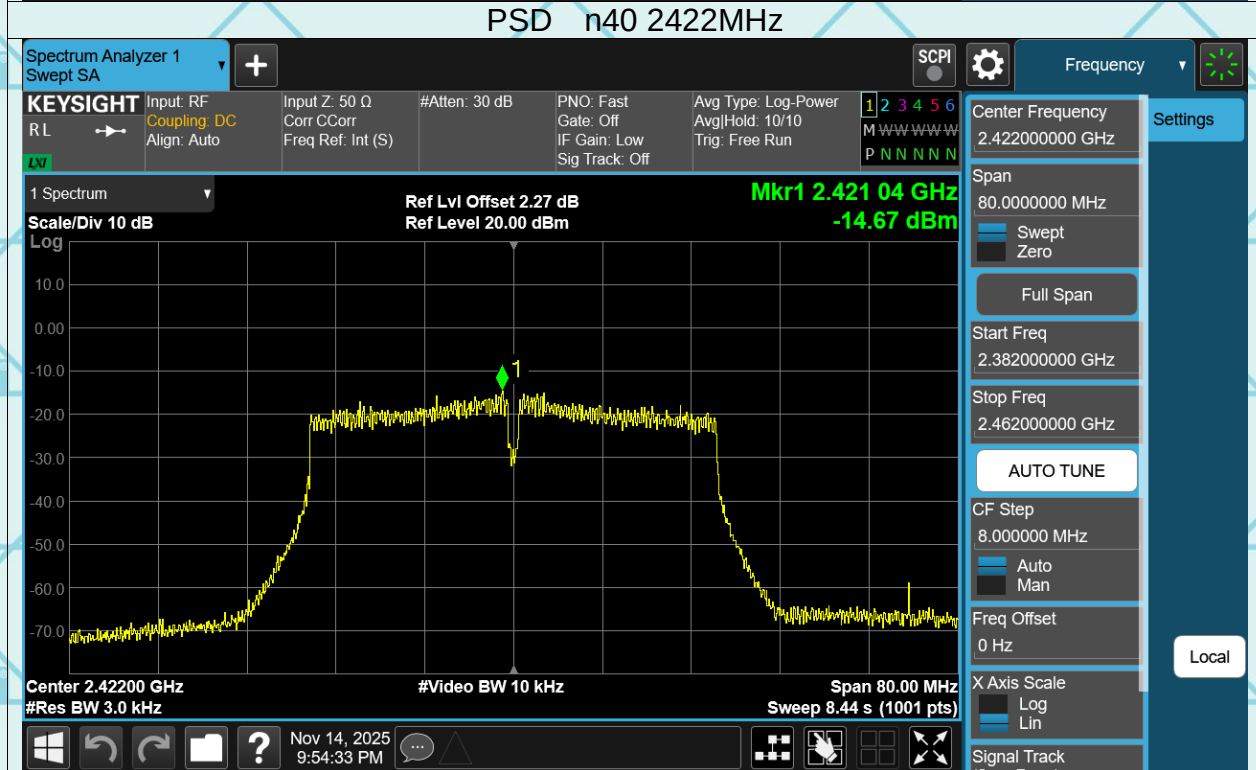
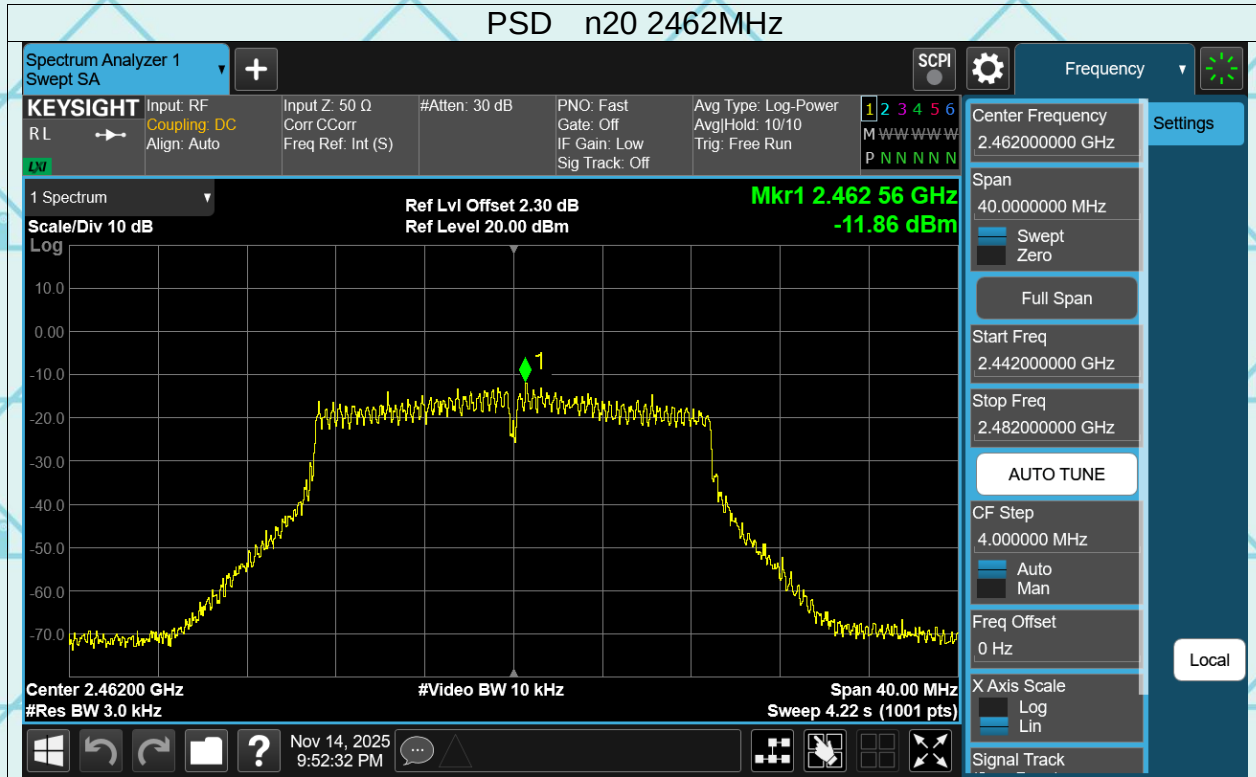
PSD g 2437MHz



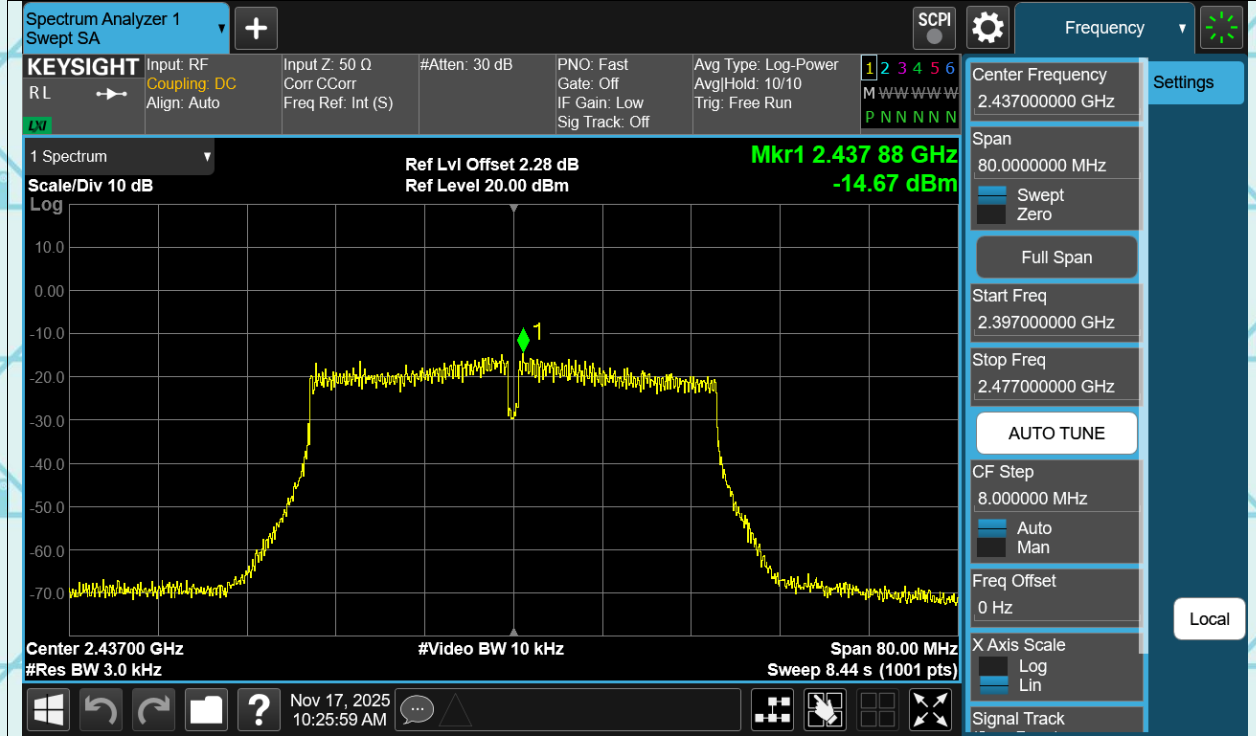
PSD g 2462MHz



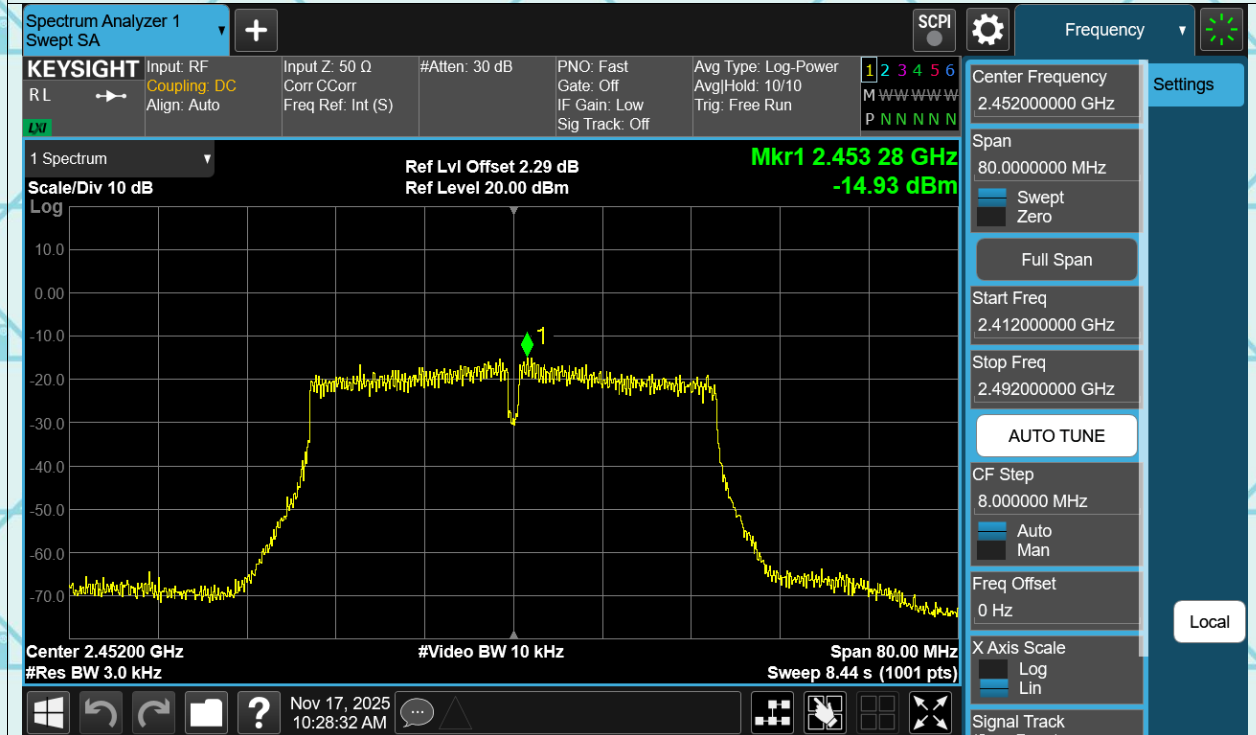


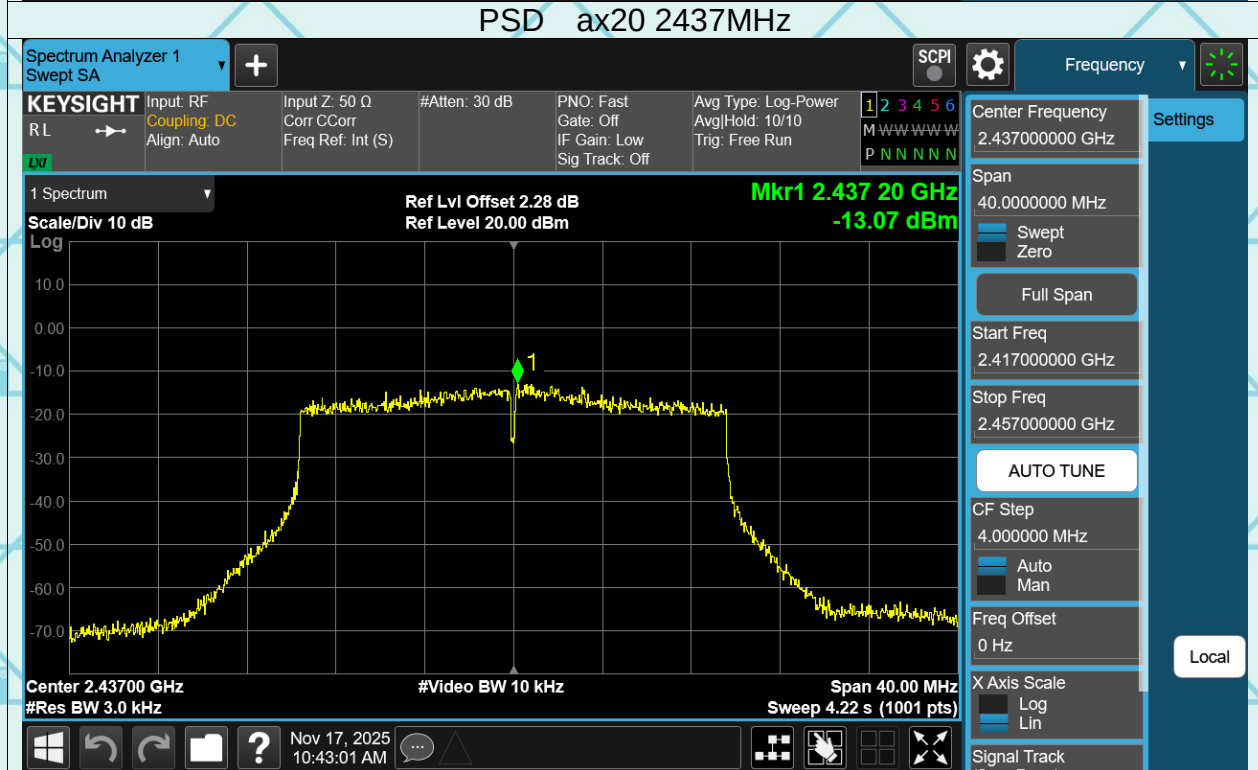
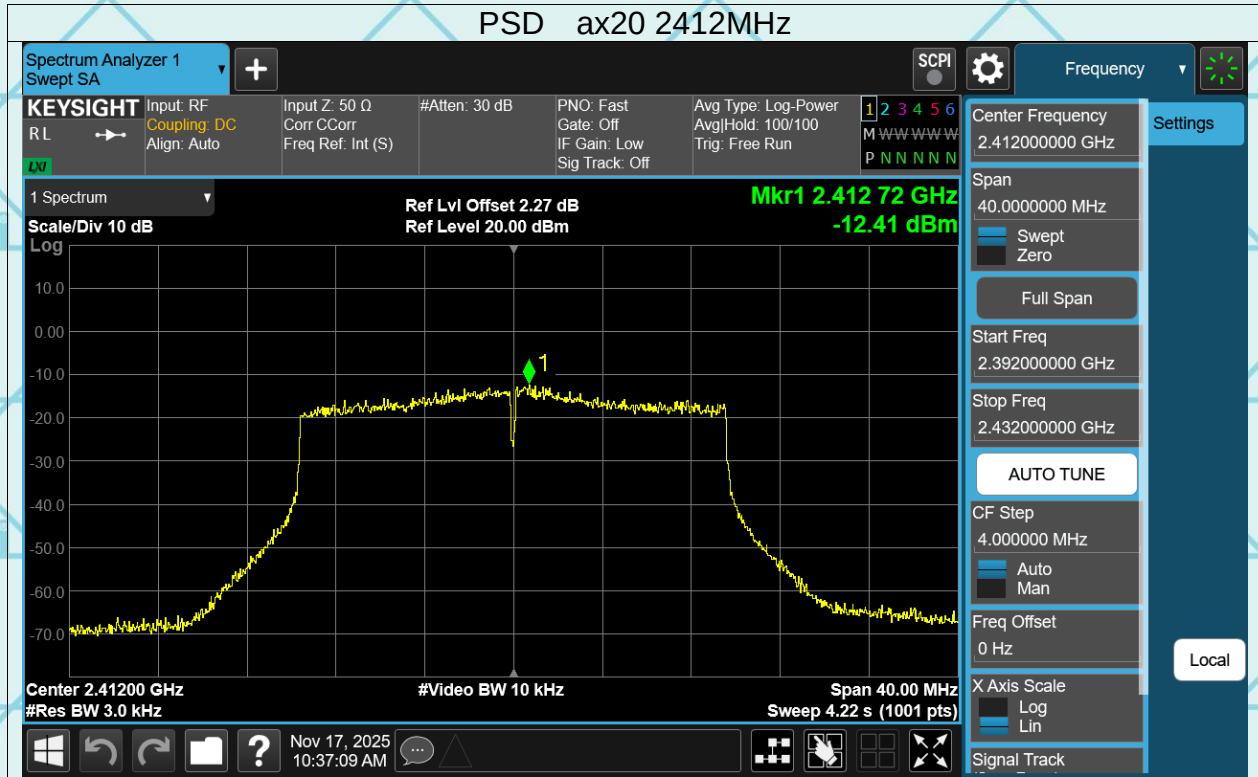


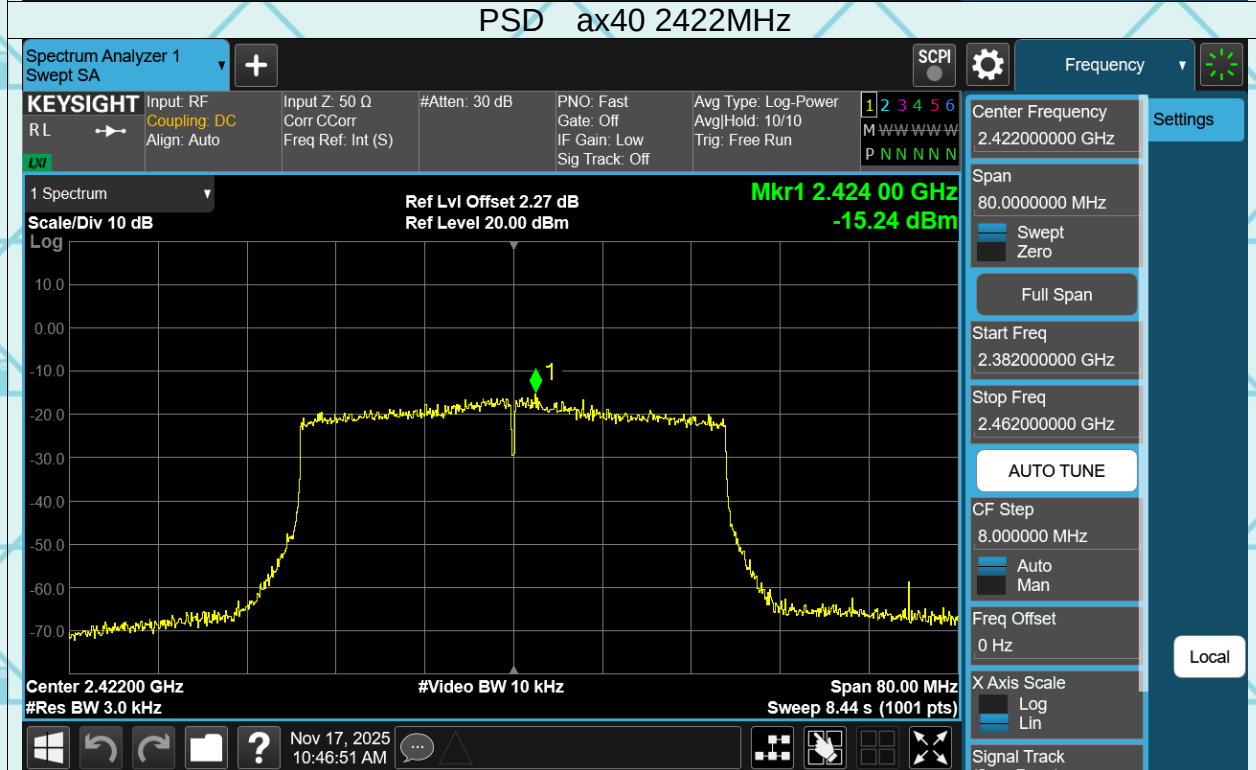
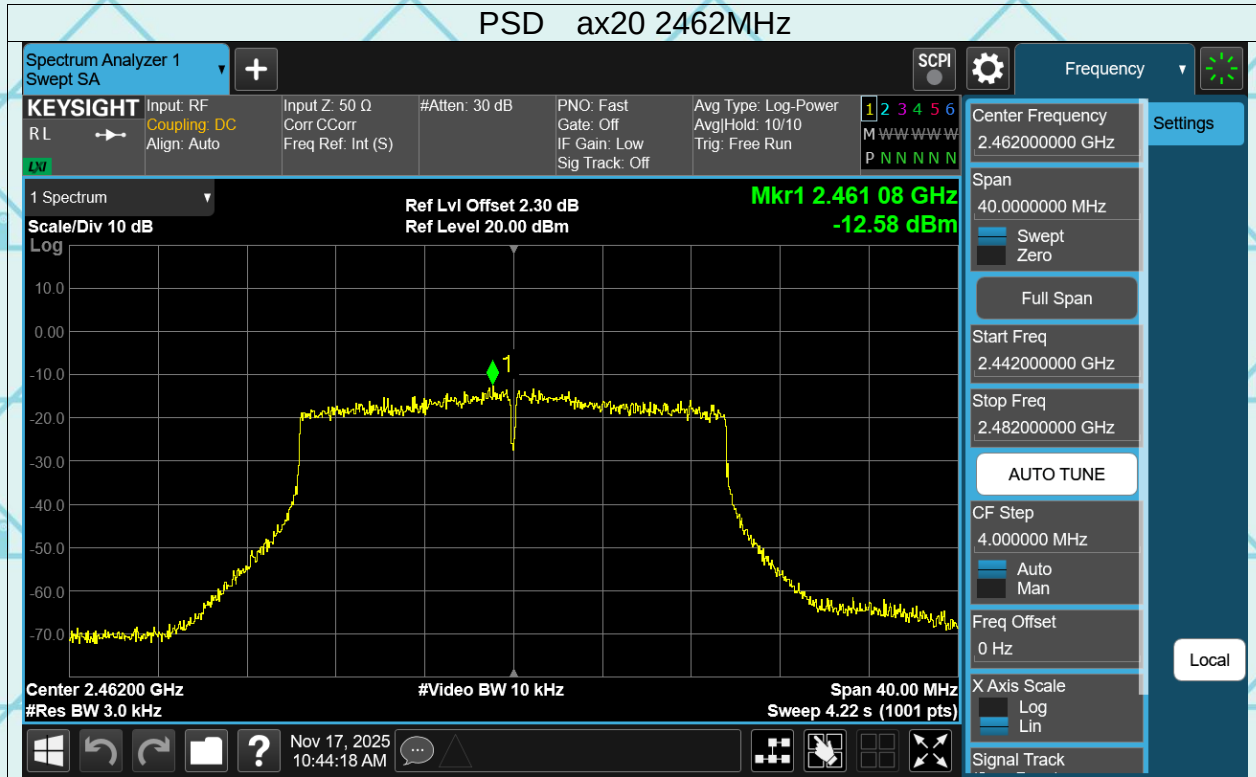
PSD n40 2437MHz

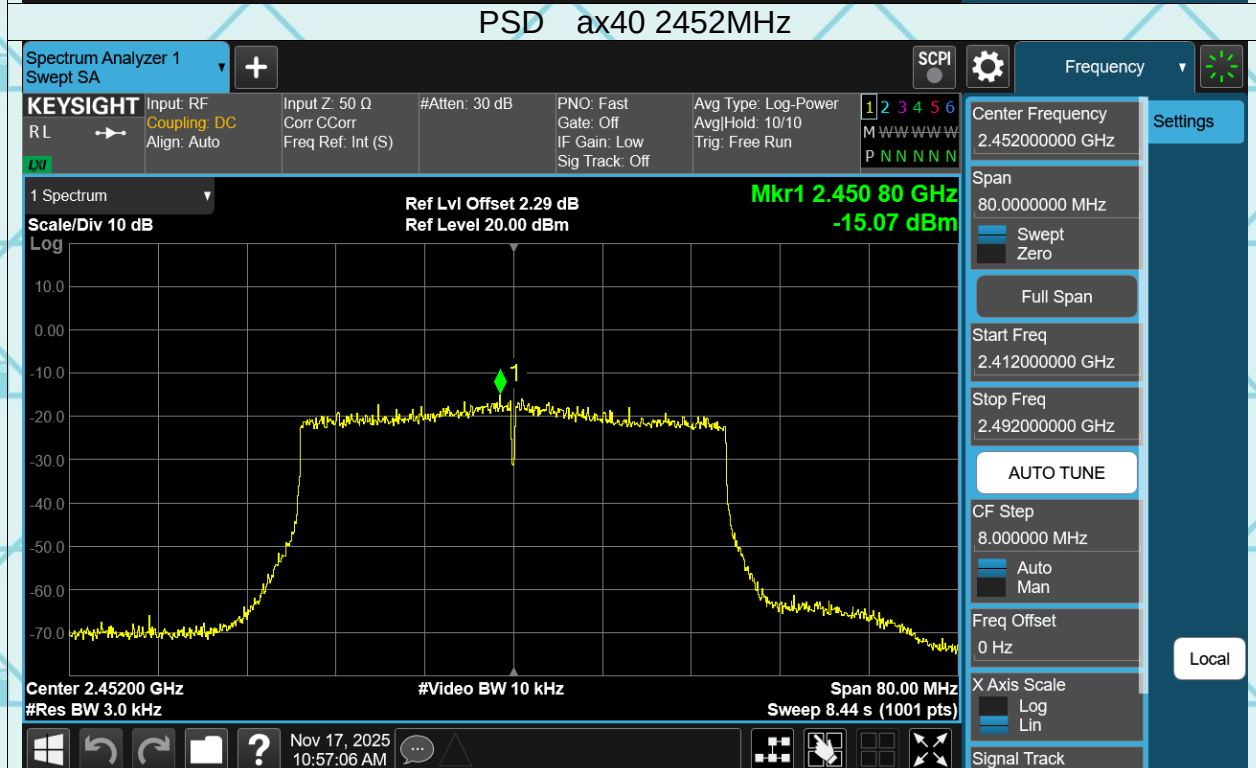
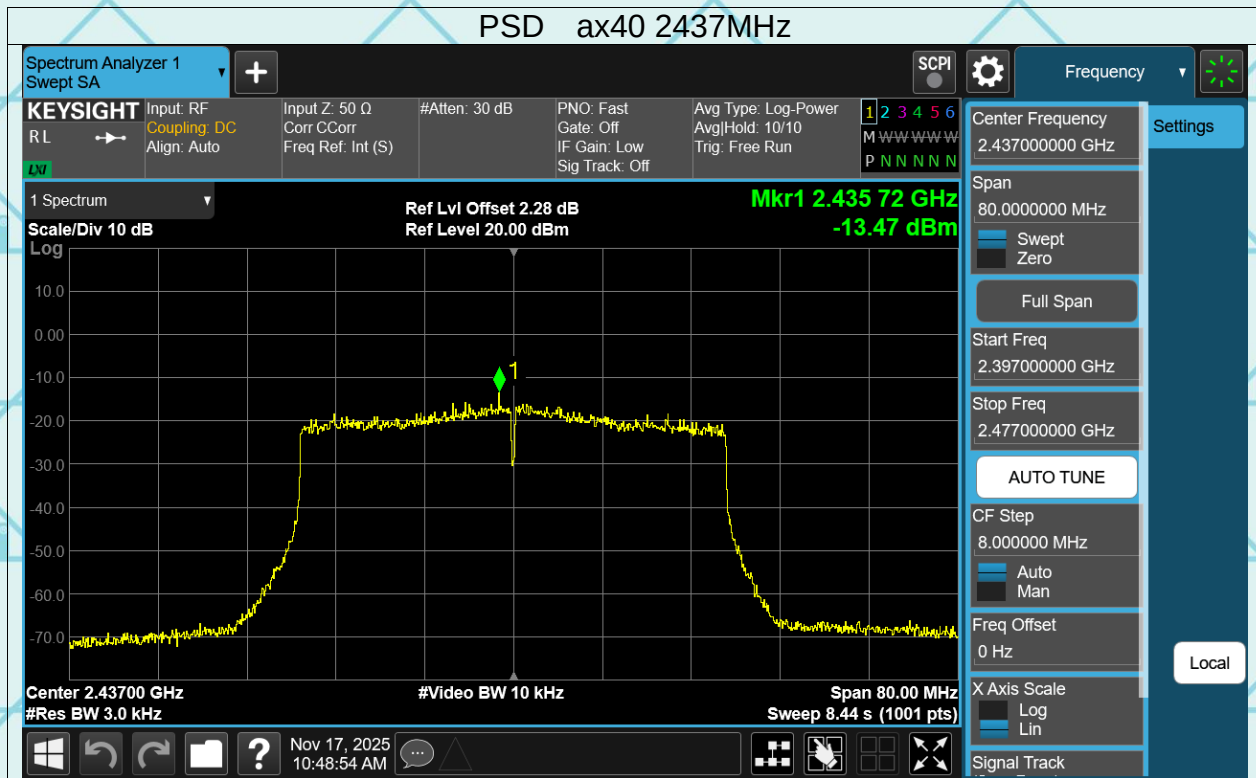


PSD n40 2452MHz



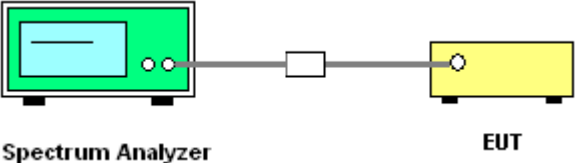






6.6. Conducted Band Edge and Spurious Emission Measurement

6.6.1 Test Specification

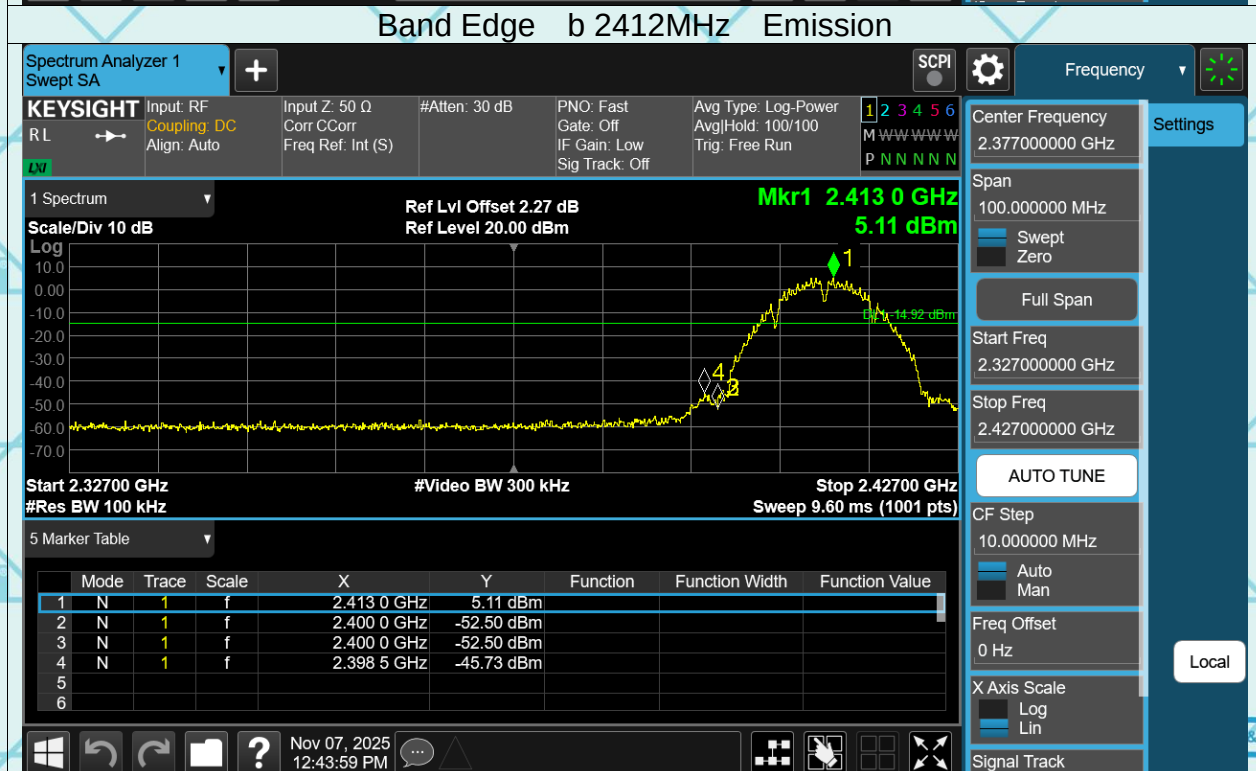
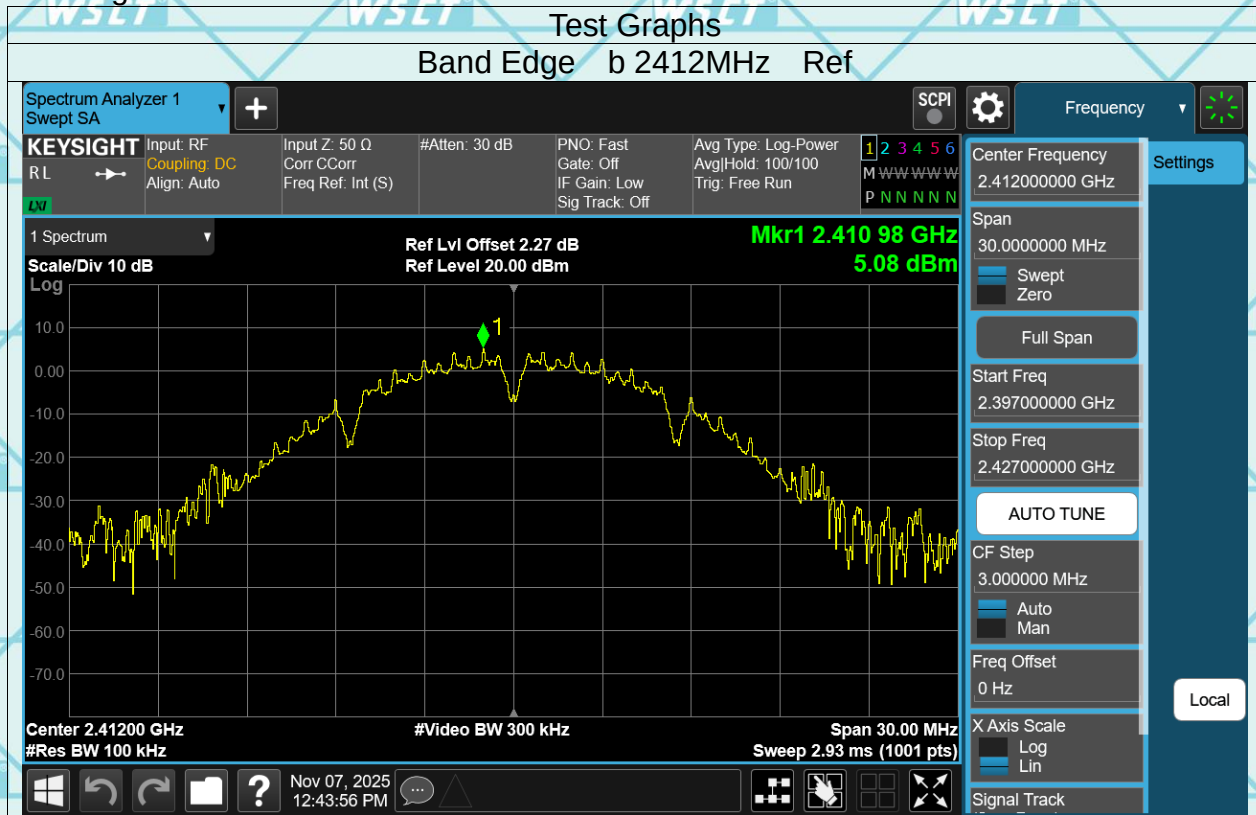
Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).
Test Setup:	 The diagram illustrates the test setup. On the left is a green box labeled 'Spectrum Analyzer'. A cable connects it to a small white box labeled 'Attenuator'. Another cable connects the attenuator to a yellow box labeled 'EUT' (Equipment Under Test).
Test Mode:	Transmitting mode with modulation
Test Procedure:	1. The testing follows FCC KDB Publication No. 558074 D01 DTS Meas. Guidance v04. 2. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. 3. Set to the maximum power setting and enable the EUT transmit continuously. 4. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d). 5. Measure and record the results in the test report. 6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
Test Result:	PASS

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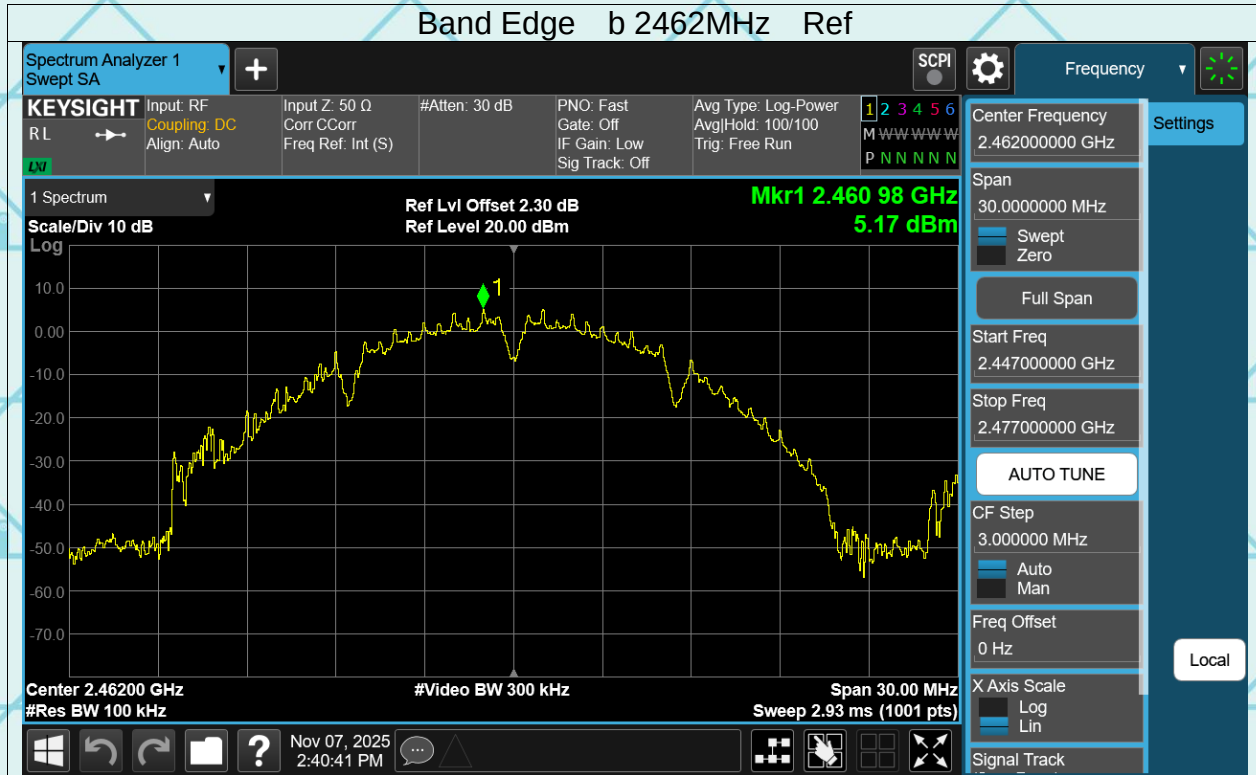
Issued Date: 29 December 2025

Test Data(worst-case)

NOTE: The data for 11b/g mode (non-MIMO) is from Antenna 1, and the data for 11n is from MIMO Band Edge



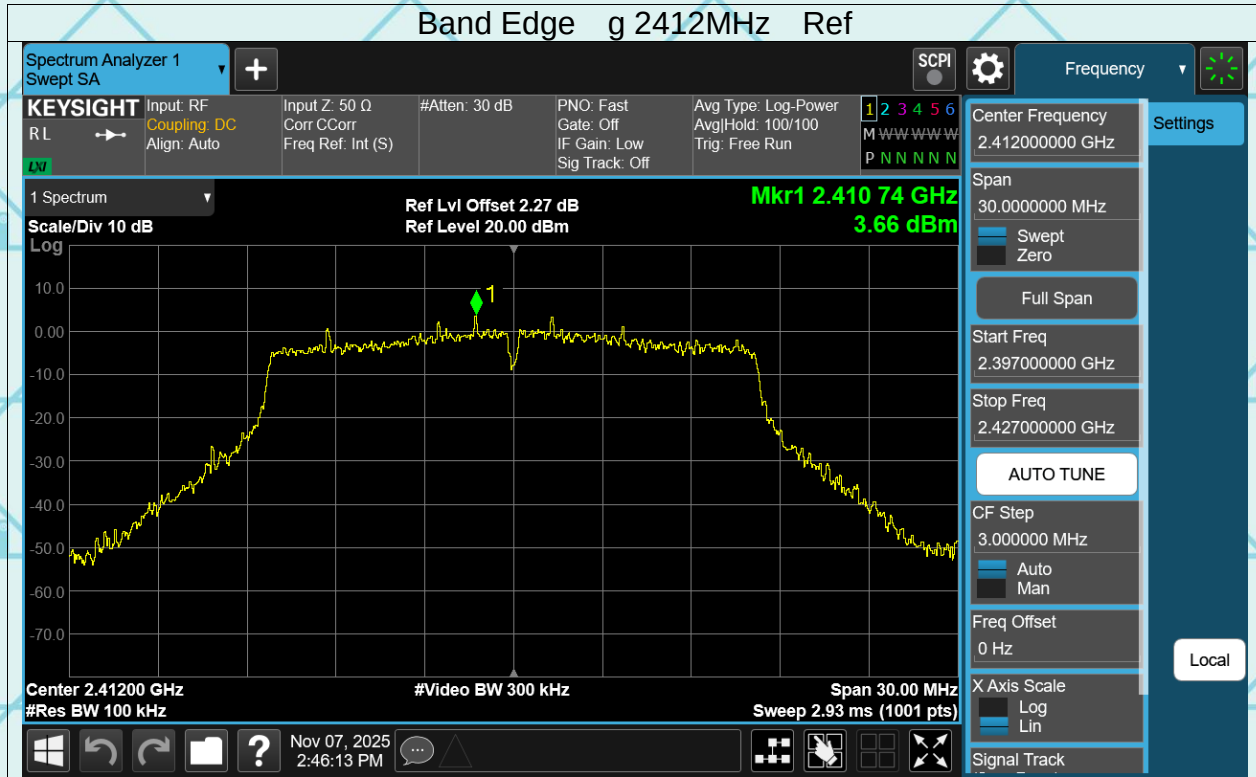
Band Edge b 2462MHz Ref



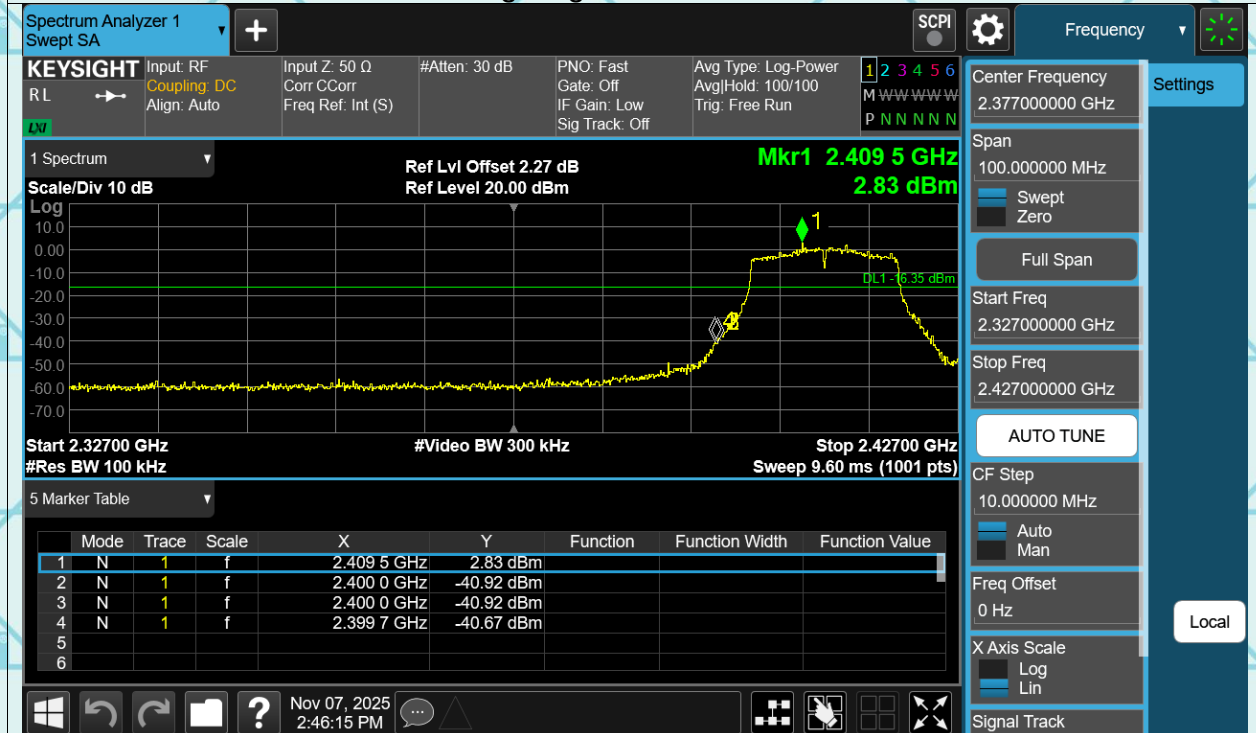
Band Edge b 2462MHz Emission



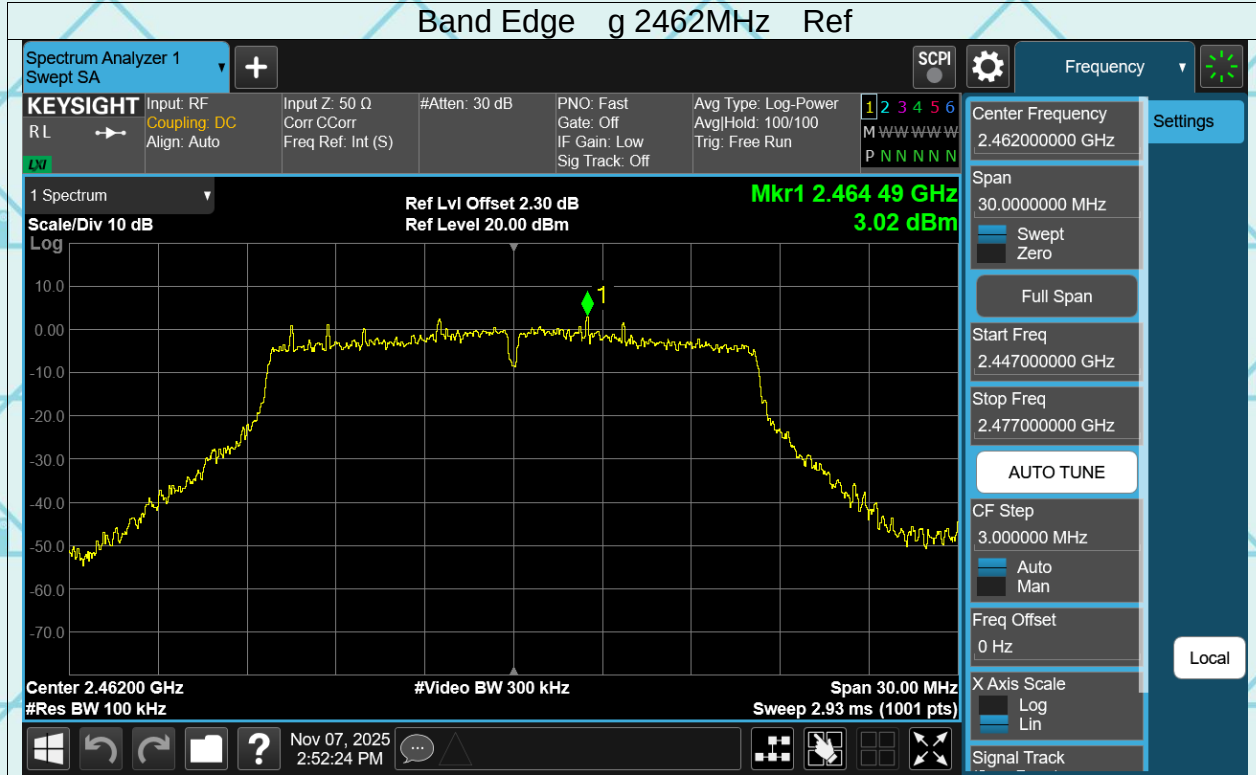
Band Edge g 2412MHz Ref



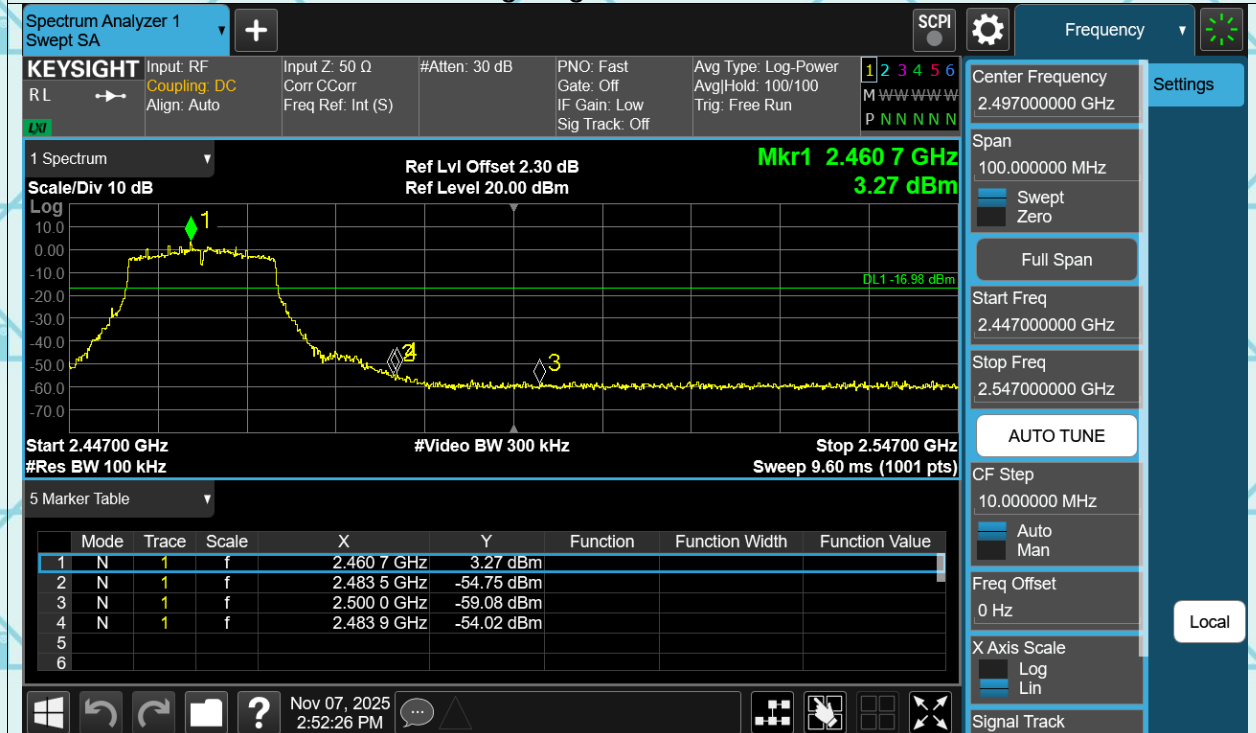
Band Edge g 2412MHz Emission



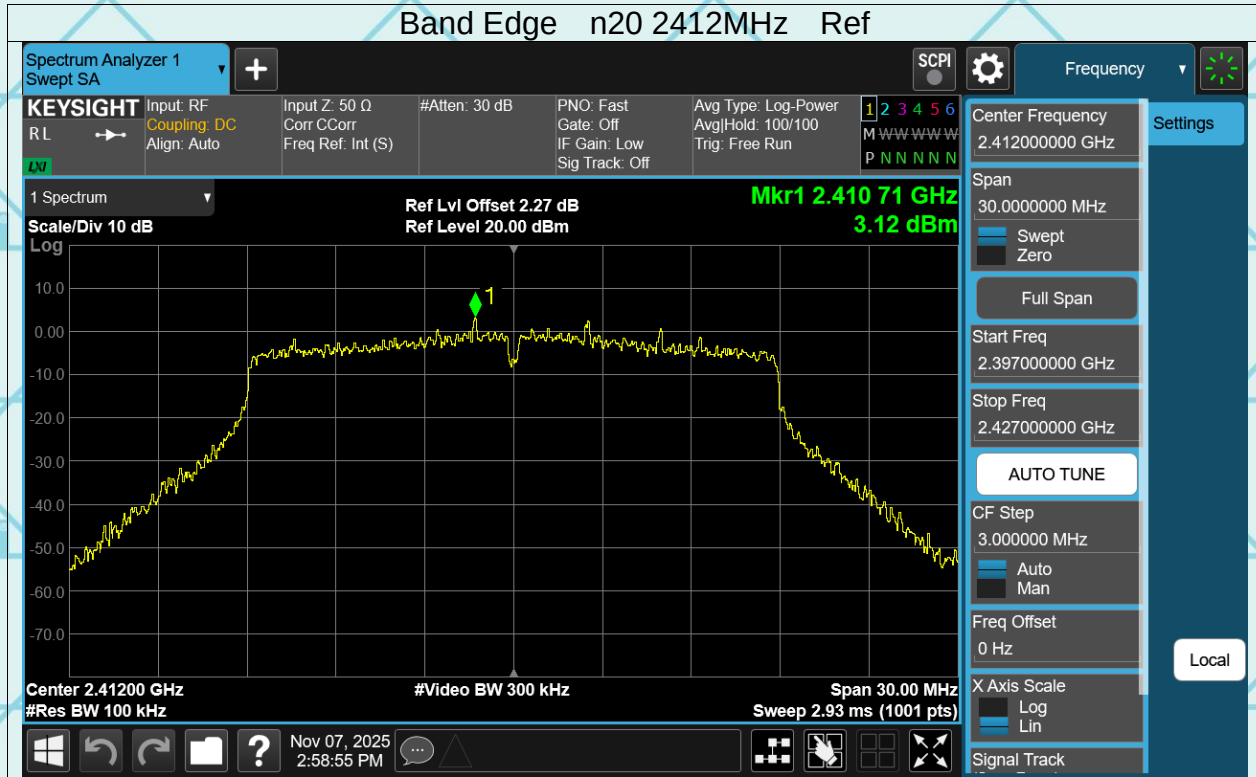
Band Edge g 2462MHz Ref



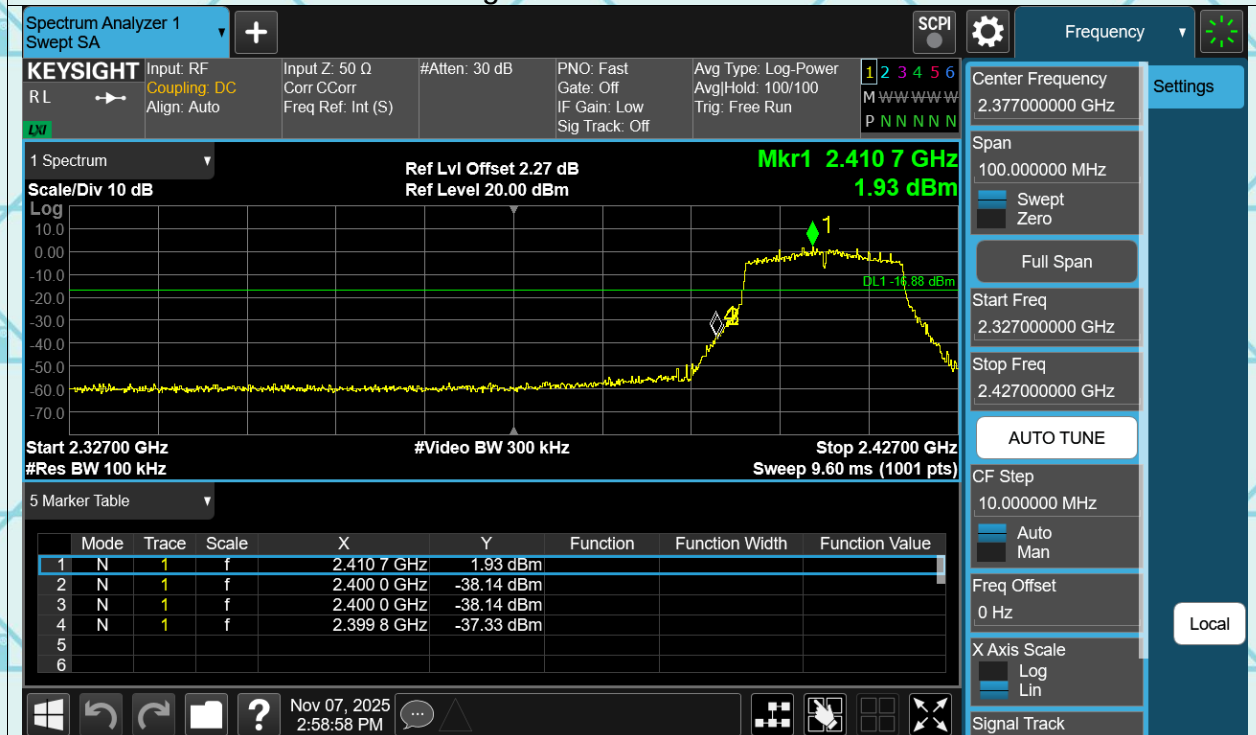
Band Edge g 2462MHz Emission



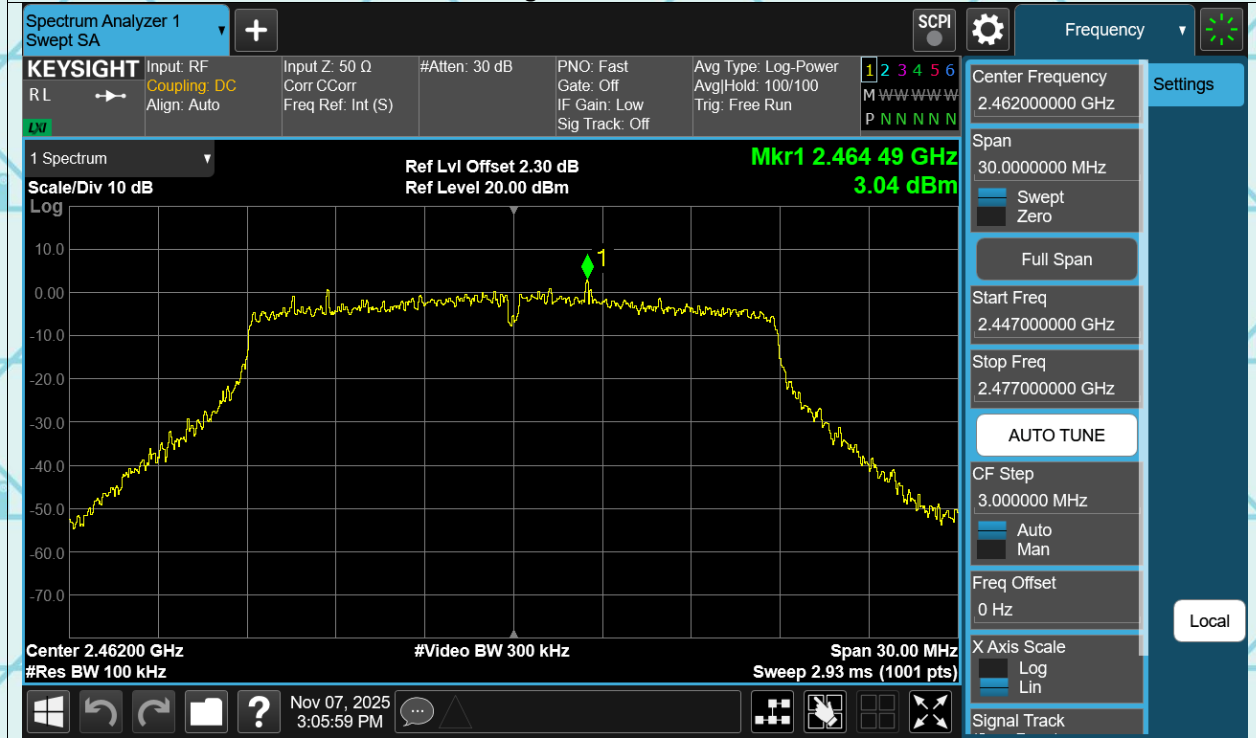
Band Edge n20 2412MHz Ref



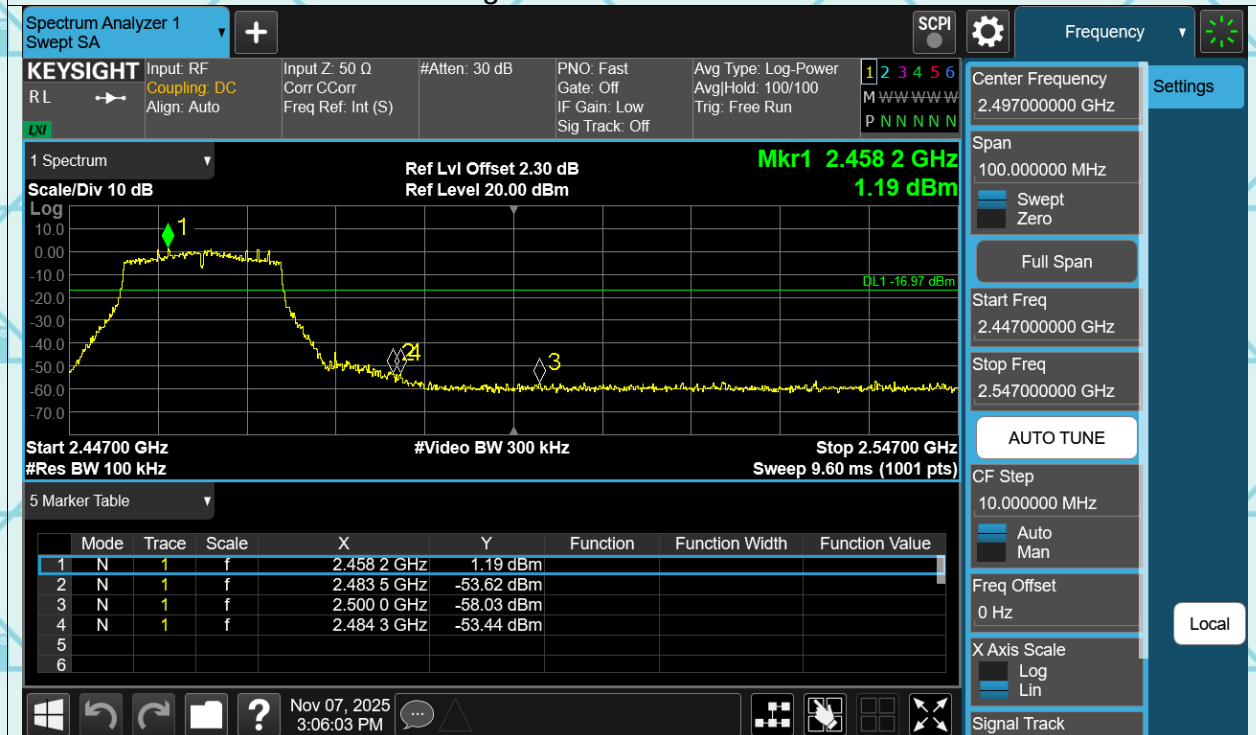
Band Edge n20 2412MHz Emission

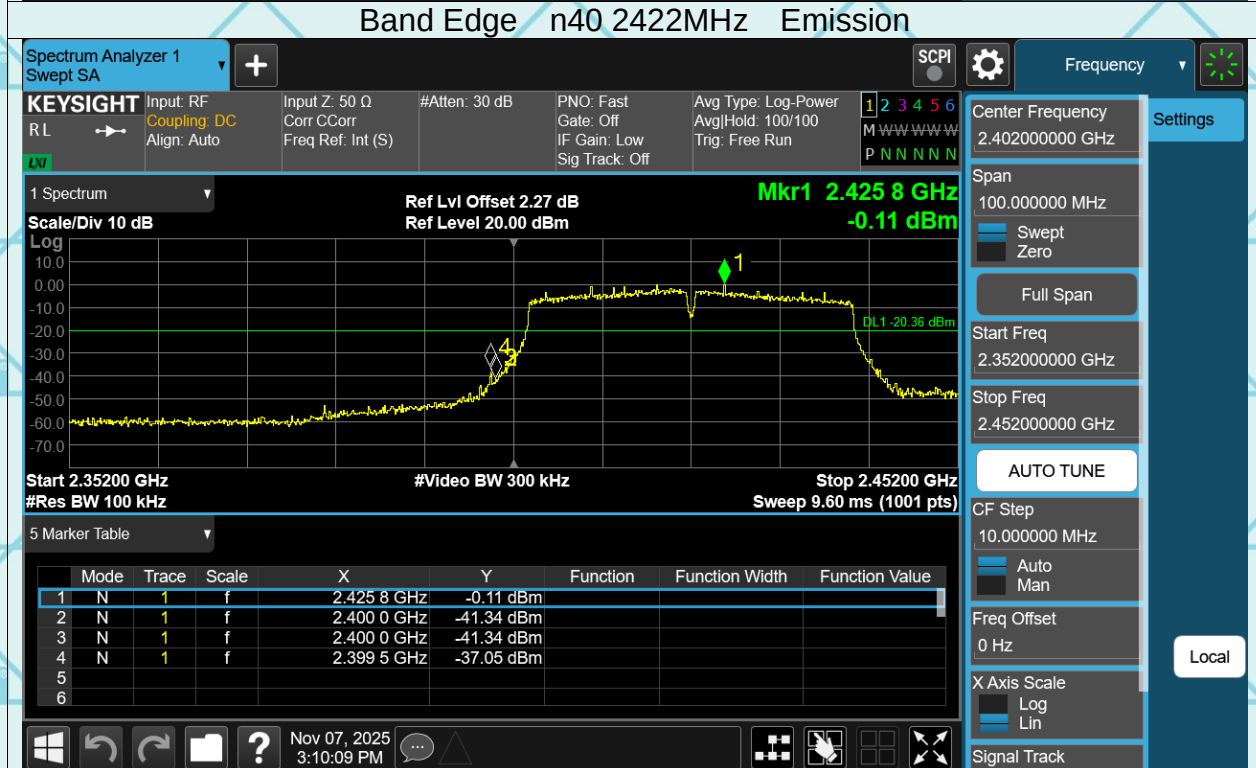
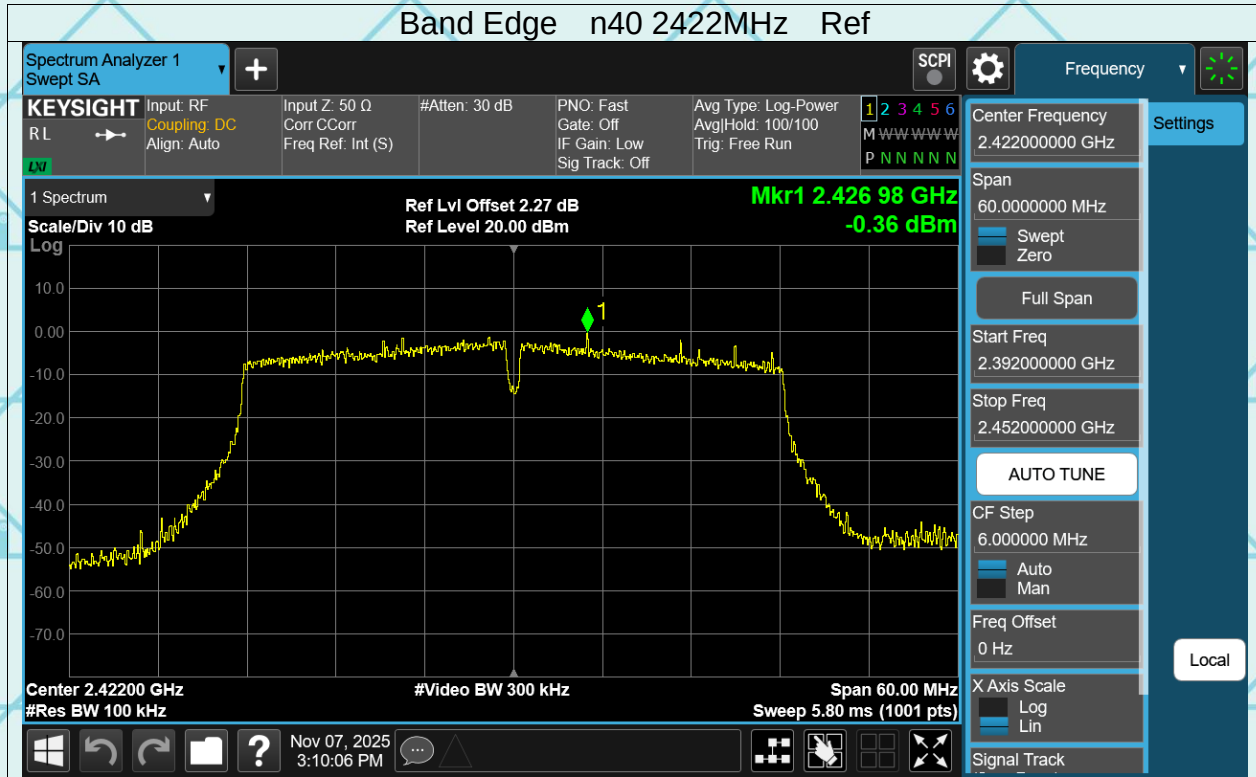


Band Edge n20 2462MHz Ref

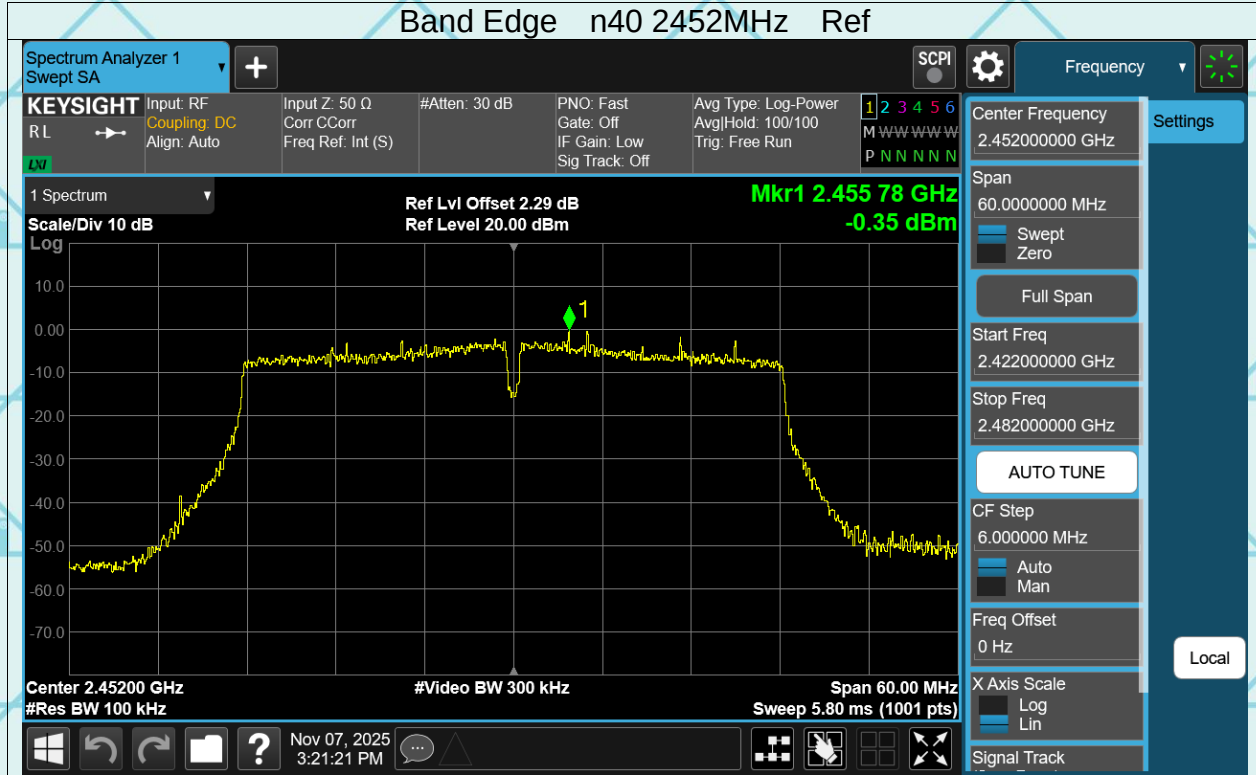


Band Edge n20 2462MHz Emission

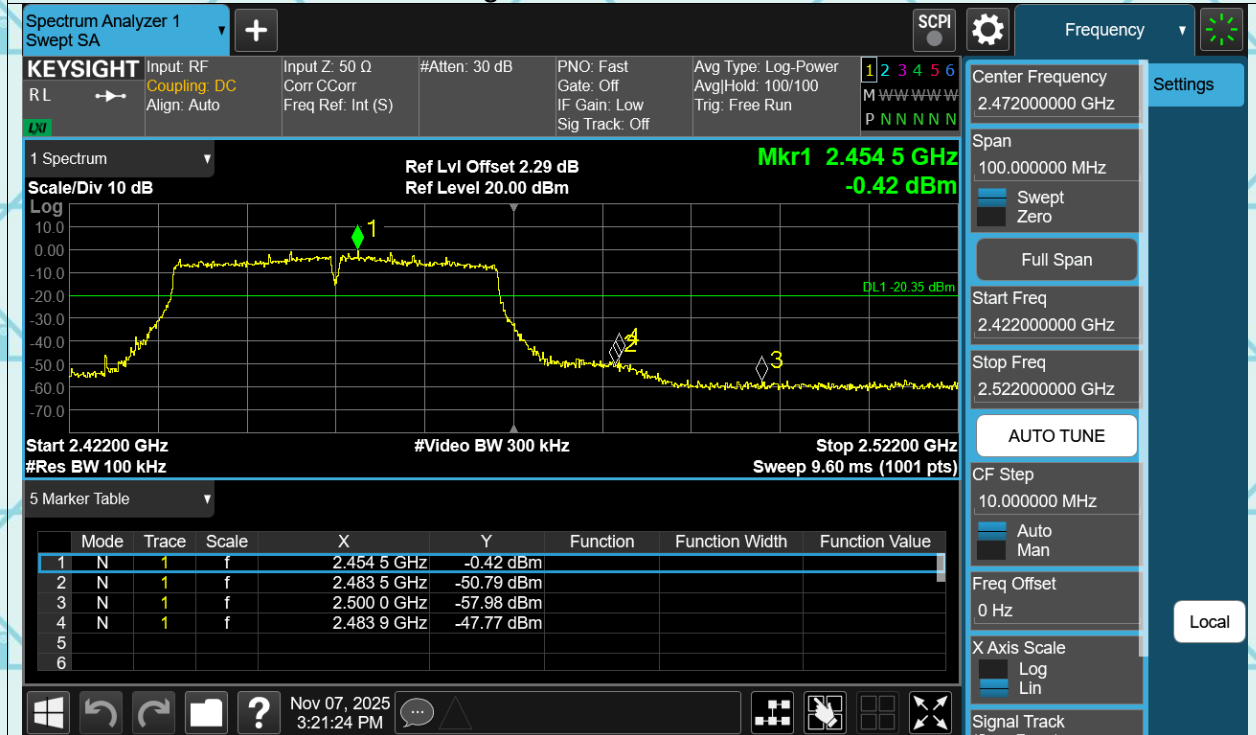


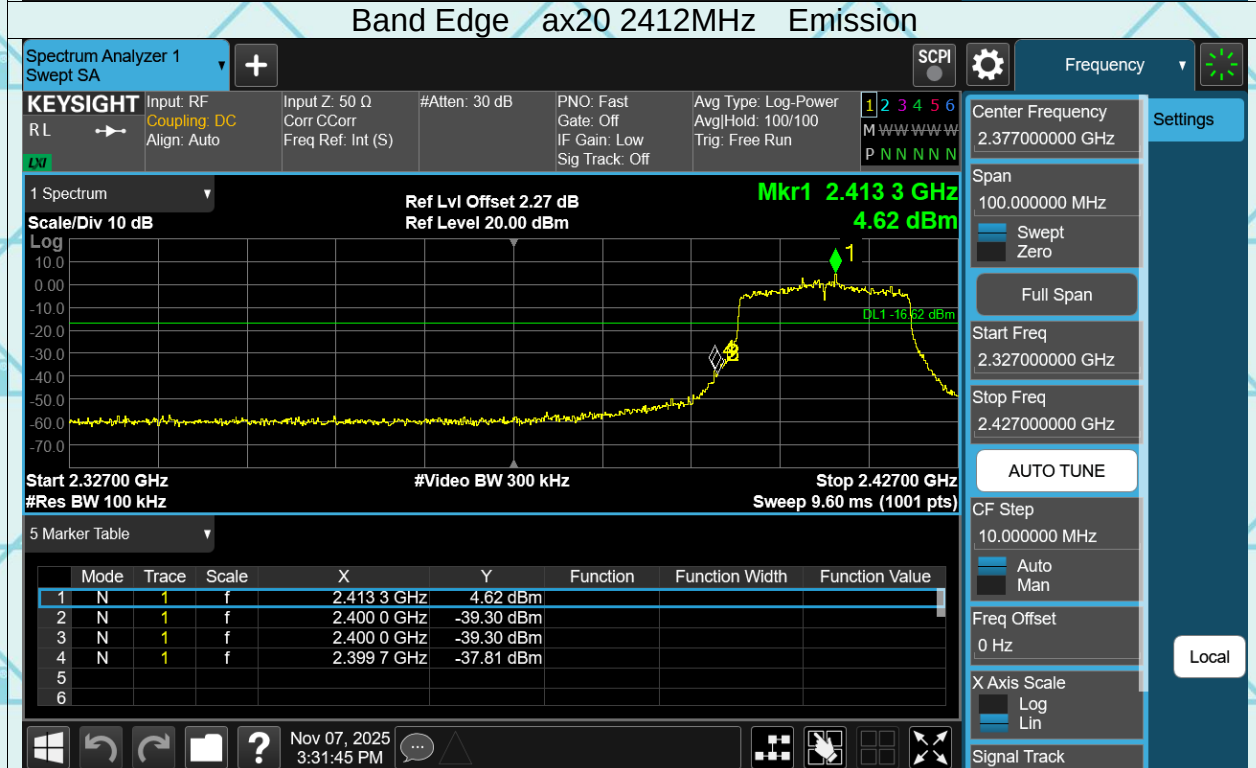
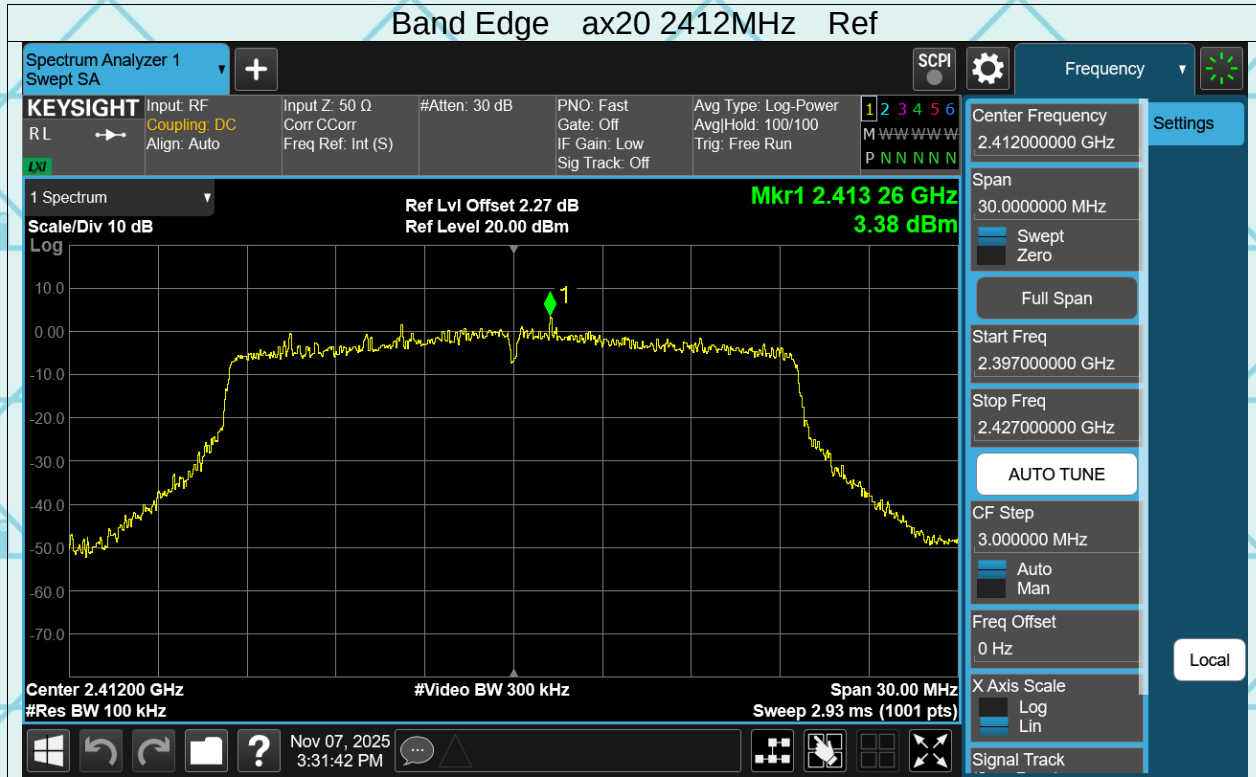


Band Edge n40 2452MHz Ref

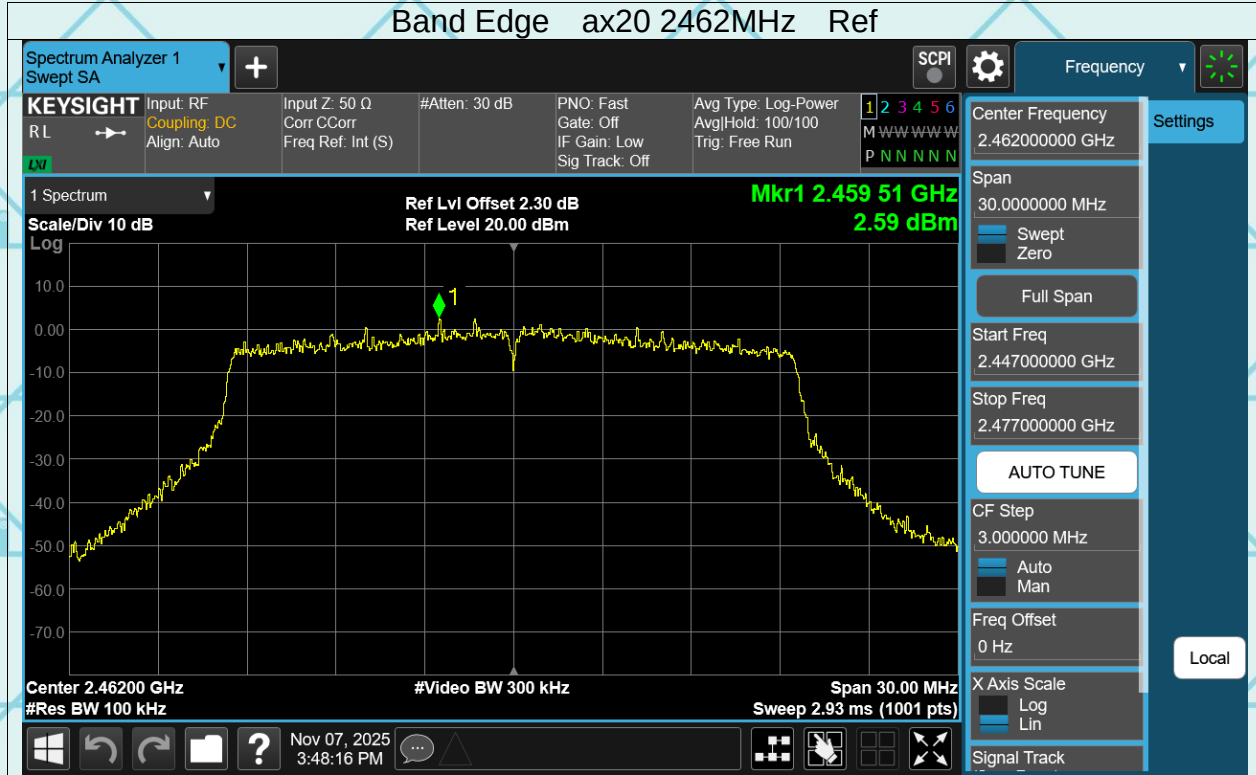


Band Edge n40 2452MHz Emission





Band Edge ax20 2462MHz Ref



Band Edge ax20 2462MHz Emission

