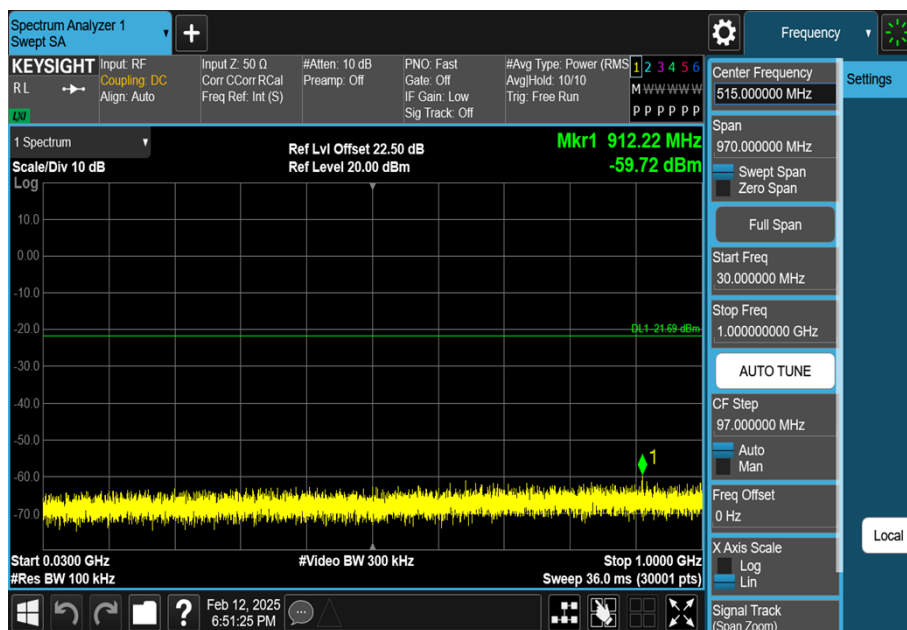
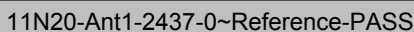
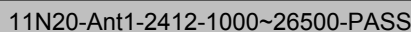


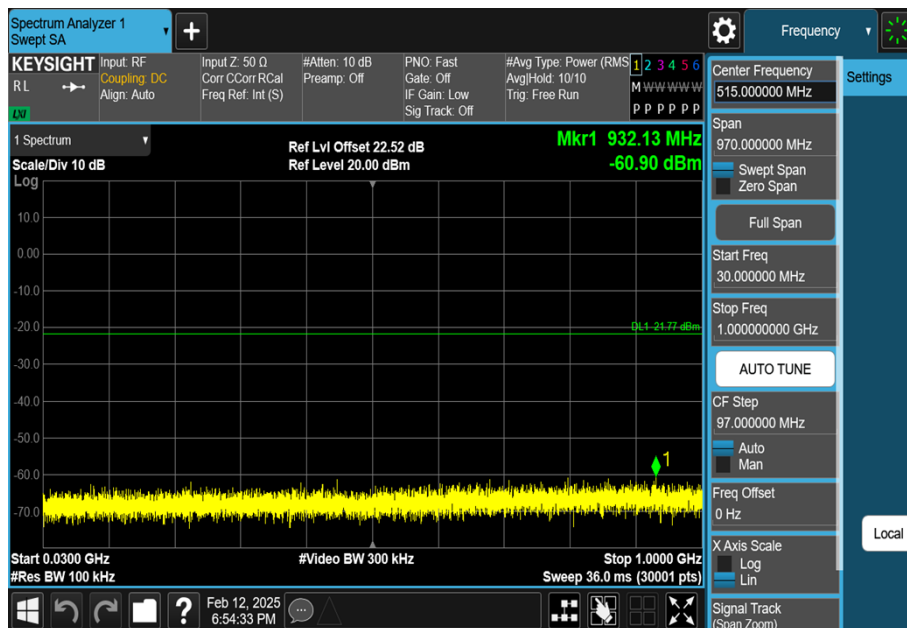


11N20-Ant1-2412-0~Reference-PASS



11N20-Ant1-2412-30~1000-PASS

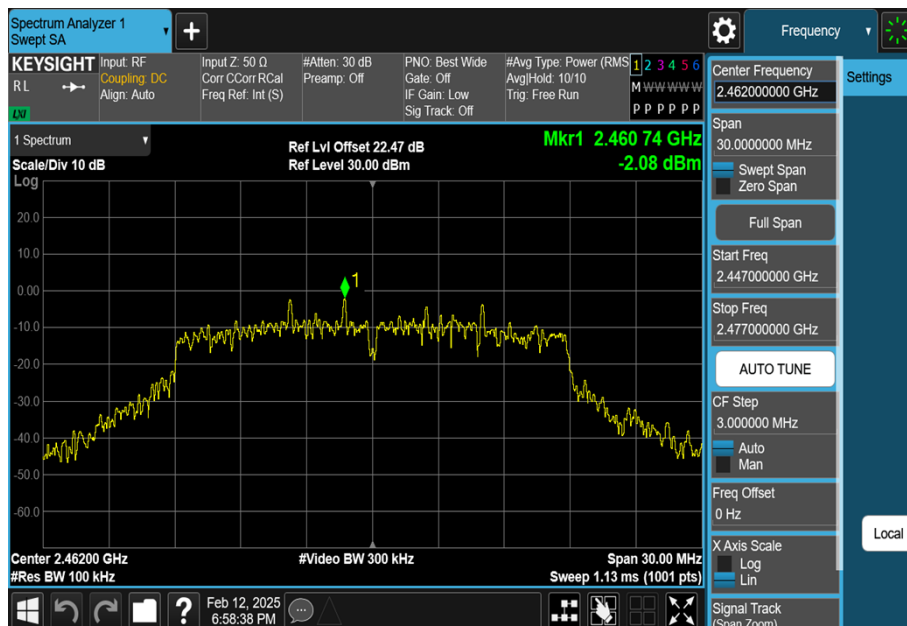




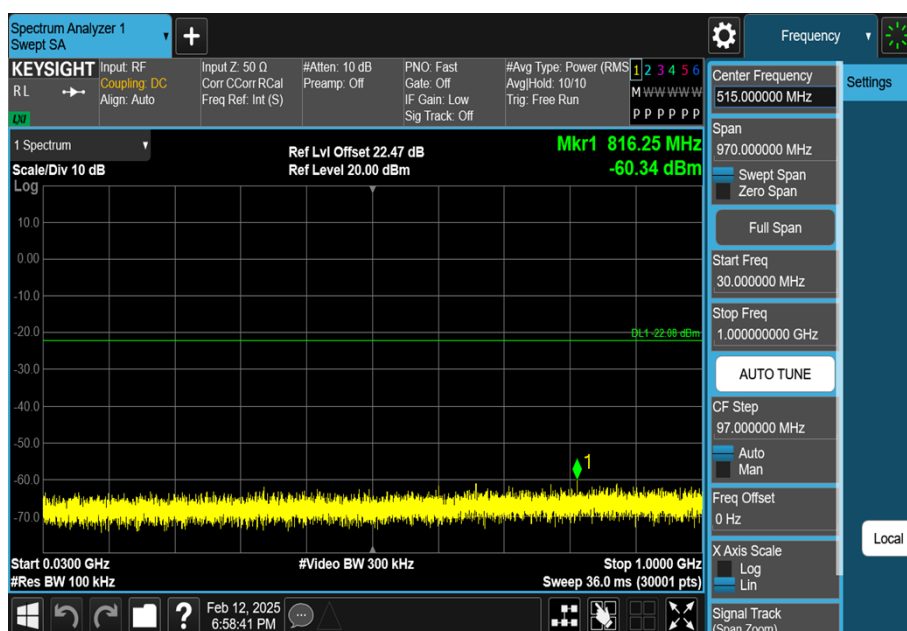
11N20-Ant1-2437-30~1000-PASS



11N20-Ant1-2437-1000~26500-PASS



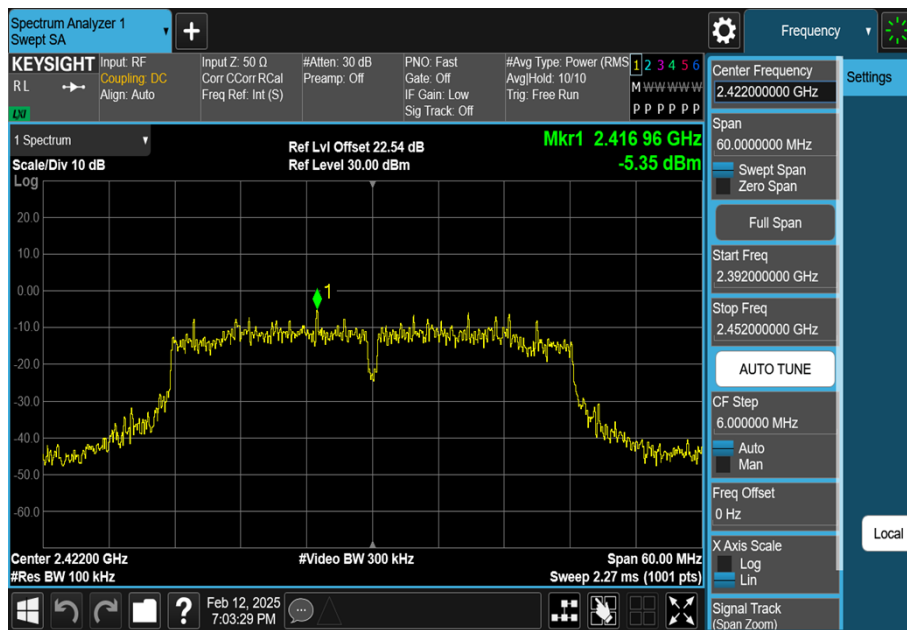
11N20-Ant1-2462-0~Reference-PASS



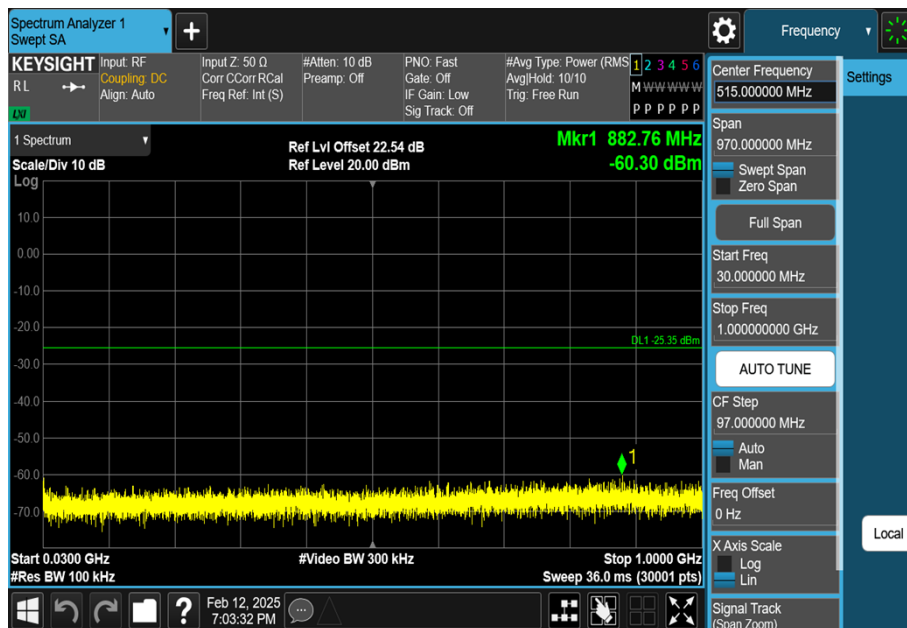
11N20-Ant1-2462-30~1000-PASS



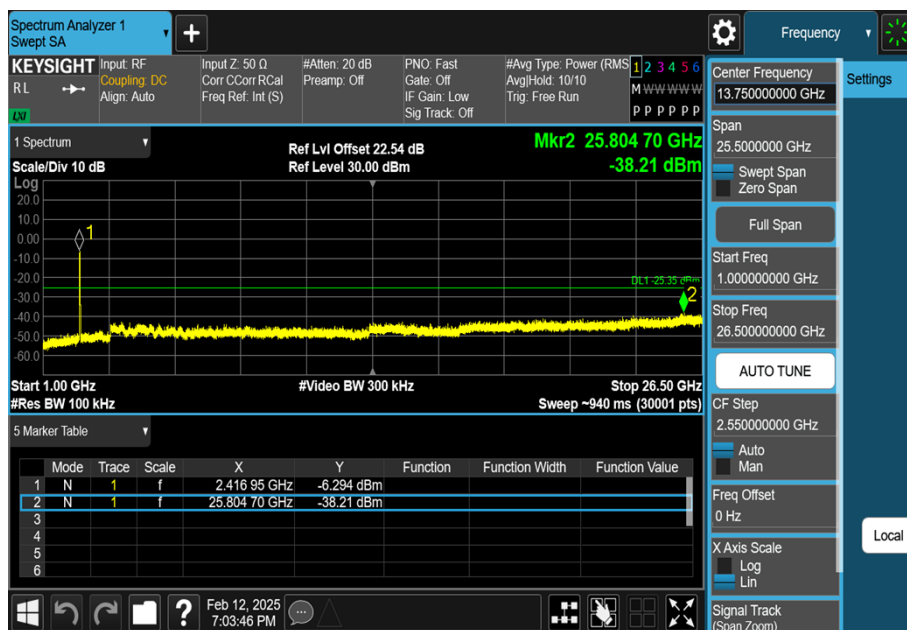
11N20-Ant1-2462-1000~26500-PASS



11N40-Ant1-2422-0~Reference-PASS



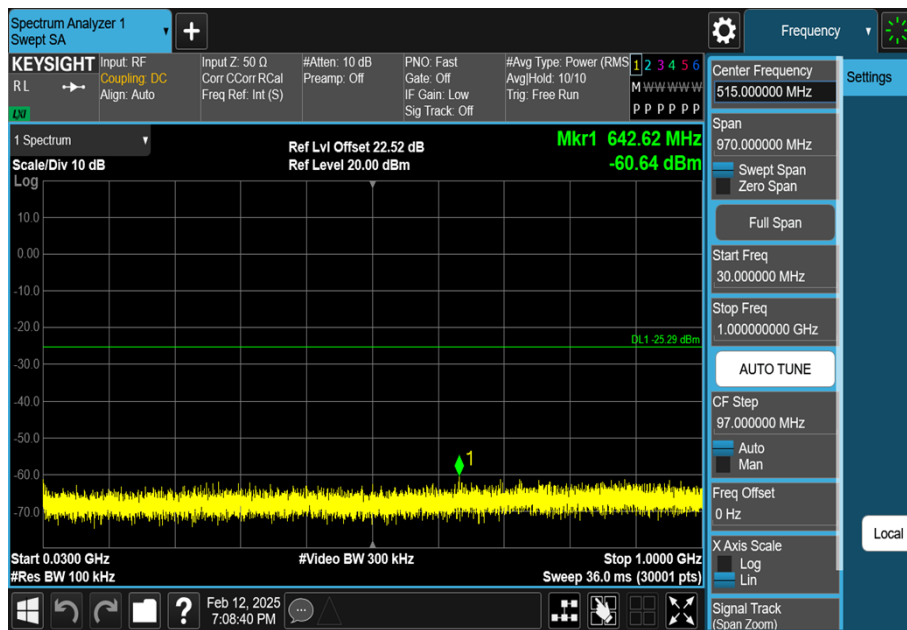
11N40-Ant1-2422-30~1000-PASS



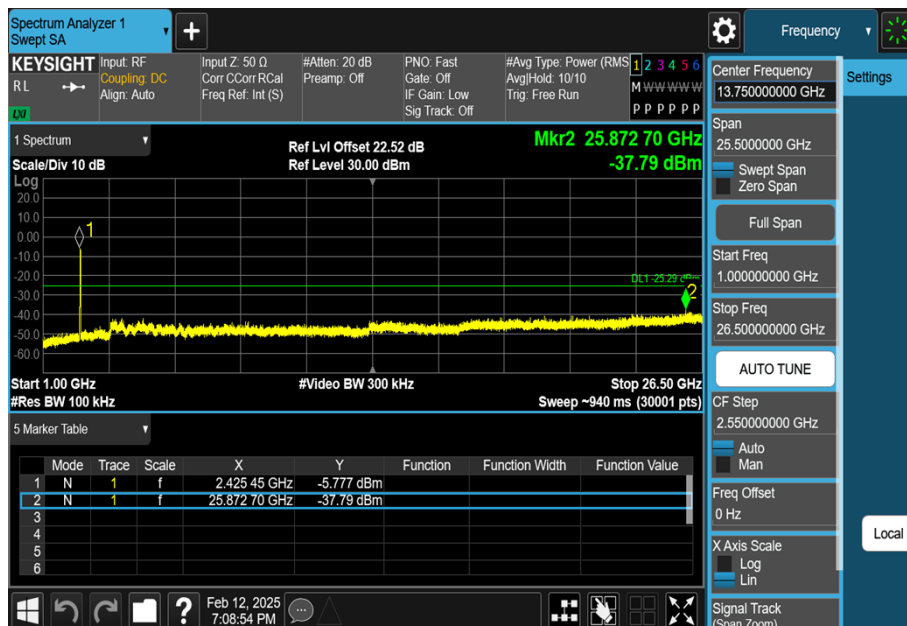
11N40-Ant1-2422-1000~26500-PASS



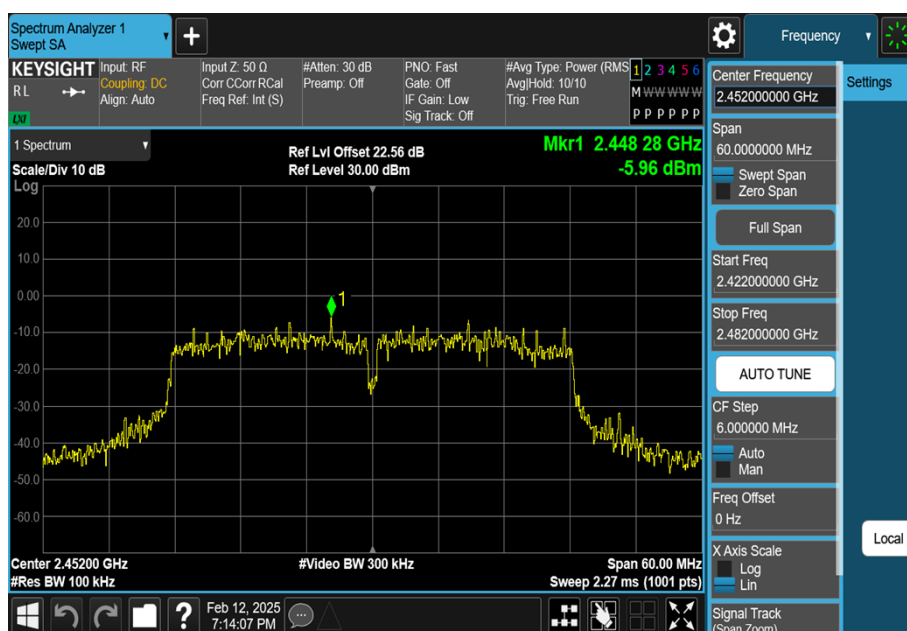
11N40-Ant1-2437-0~Reference-PASS



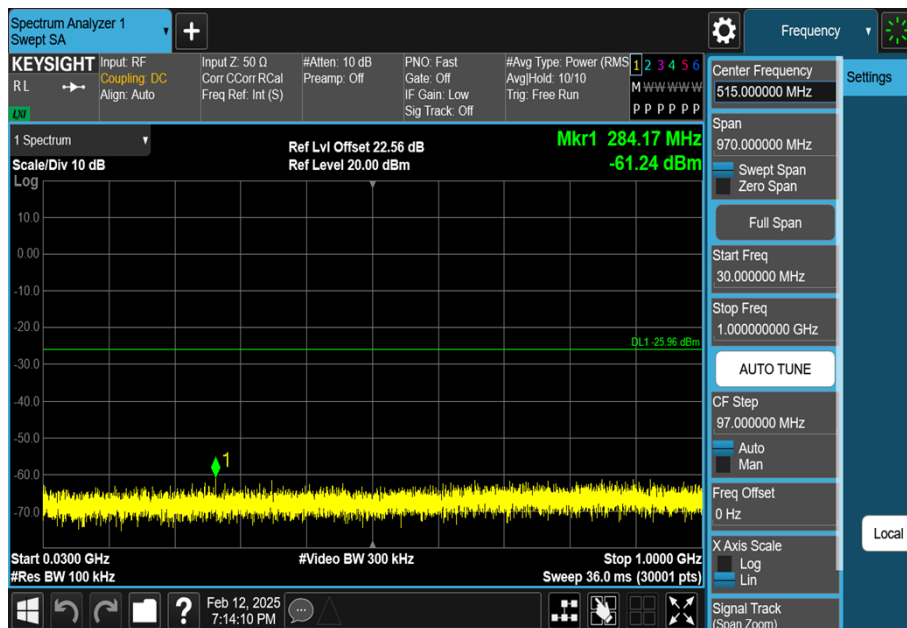
11N40-Ant1-2437-30~1000-PASS



11N40-Ant1-2437-1000~26500-PASS



11N40-Ant1-2452-0~Reference-PASS



11N40-Ant1-2452-30~1000-PASS



11N40-Ant1-2452-1000~26500-PASS

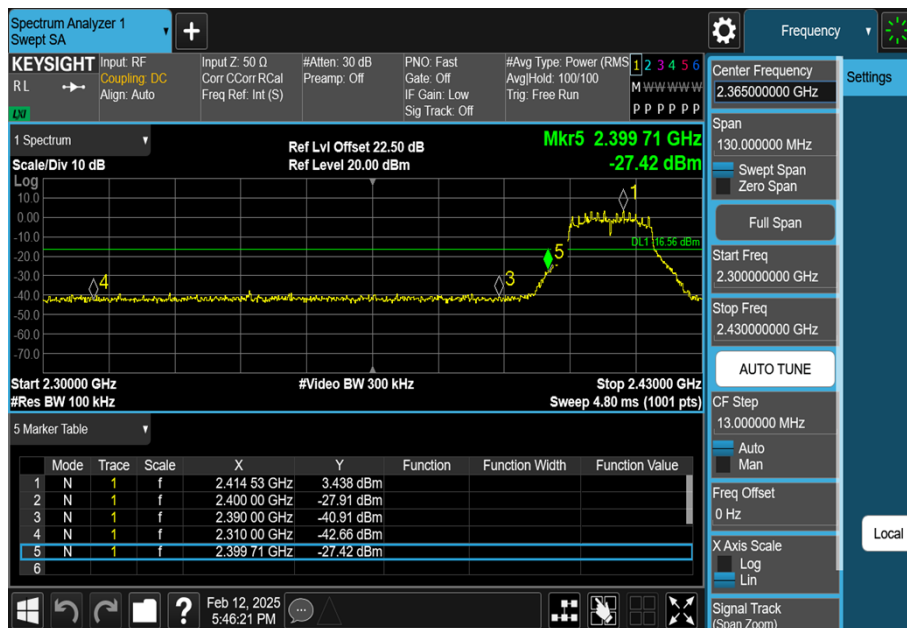
Band edge



11B-Ant1-2412-PASS



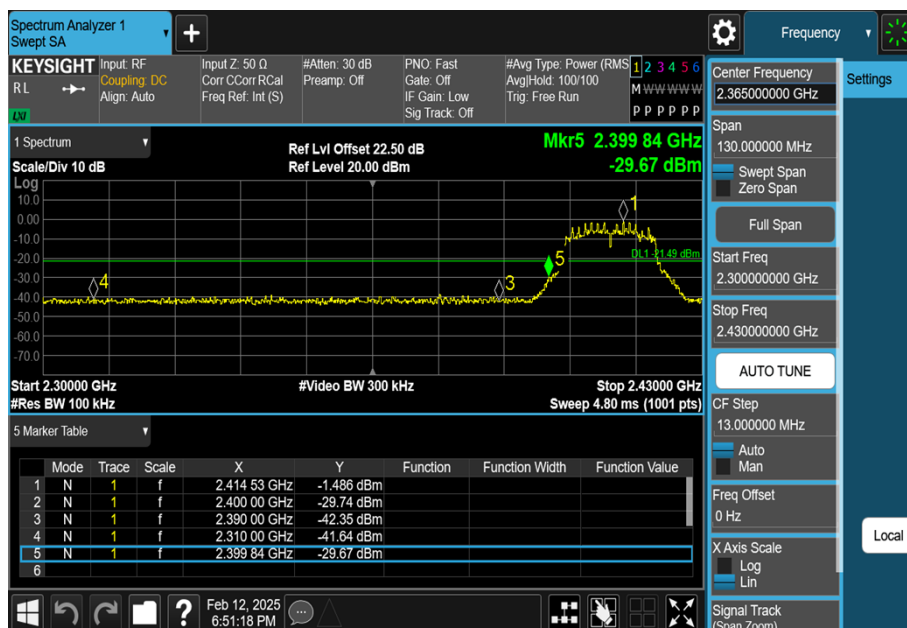
11B-Ant1-2462-PASS



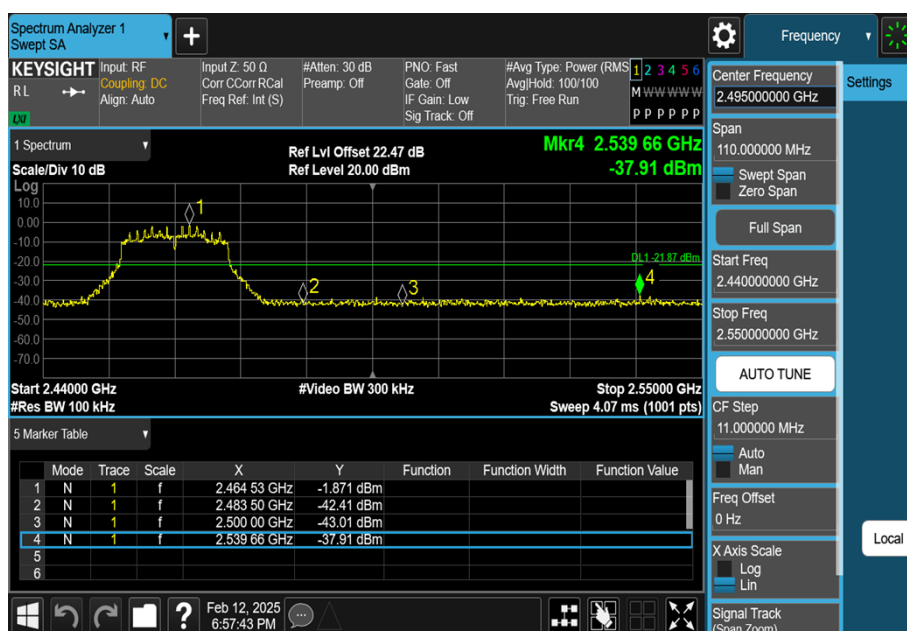
11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



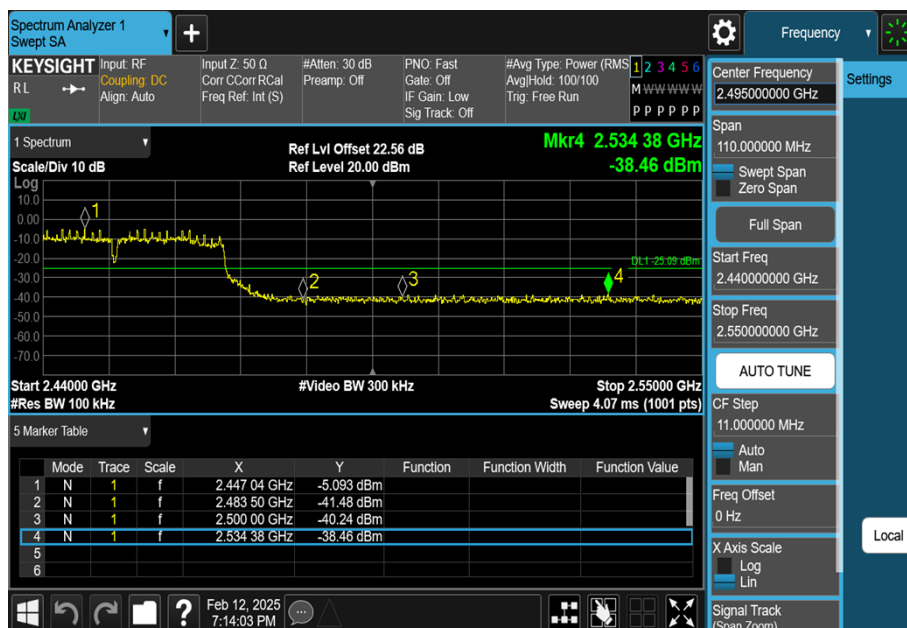
11N20-Ant1-2412-PASS



11N20-Ant1-2462-PASS



11N40-Ant1-2422-PASS



11N40-Ant1-2452-PASS

3.4 6dB Bandwidth

3.4.1 Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

3.4.2 Test Procedure

Test Method	
☒ Conducted Measurement	☐ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ● : Test ○ : No Test	

a) The EUT was connected to the tonscend test system, and the spectrum analyser is set as follow:

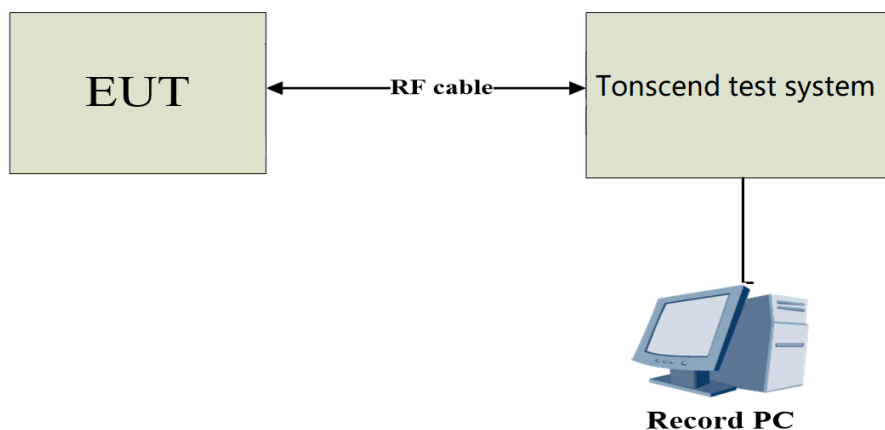
Centre Frequency	The centre frequency of the channel under test
RBW	100kHz
VBW	300kHz
Frequency span	2x Nominal Channel Bandwidth
Detector Mode	Peak
Trace Mode	Max Hold
Sweep Time	Auto Couple

b) Wait for the trace to stabilize then find the peak value of the trace and place the analyser marker on this peak.

c) Use the -6dB bandwidth function of the spectrum analyser to measure the 6dB Bandwidth of the EUT. This value shall be recorded.

d) Make sure that the power envelope is sufficiently above the noise floor of the analyser to avoid the noise signals left and right from the power envelope being taken into account by this measurement.

3.4.3 Test Setup



3.4.4 Test Result

DTS Bandwidth

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	10.080	2431.960	2442.040	0.5	PASS
11B	Ant1	2462	10.080	2456.960	2467.040	0.5	PASS
11G	Ant1	2412	15.120	2404.440	2419.560	0.5	PASS
11G	Ant1	2437	15.040	2429.520	2444.560	0.5	PASS
11G	Ant1	2462	15.120	2454.440	2469.560	0.5	PASS
11N20	Ant1	2412	15.120	2404.440	2419.560	0.5	PASS
11N20	Ant1	2437	15.120	2429.440	2444.560	0.5	PASS
11N20	Ant1	2462	15.120	2454.440	2469.560	0.5	PASS
11N40	Ant1	2422	33.840	2404.480	2438.320	0.5	PASS
11N40	Ant1	2437	35.040	2419.480	2454.520	0.5	PASS
11N40	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS