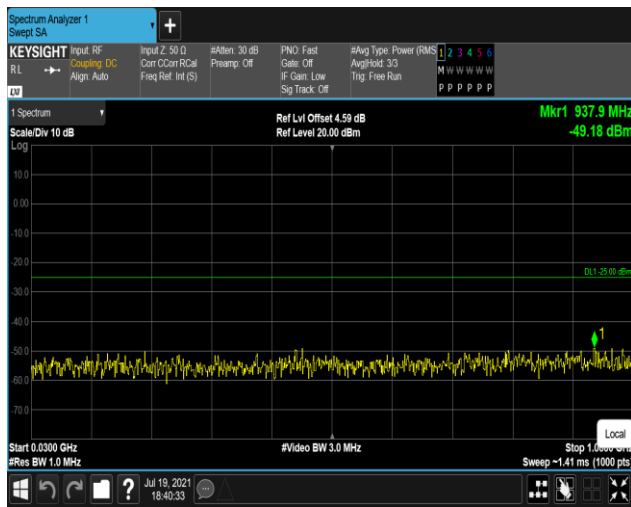
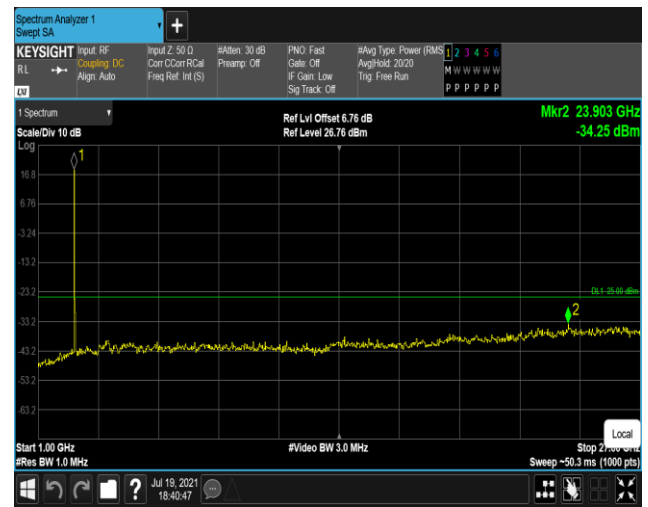


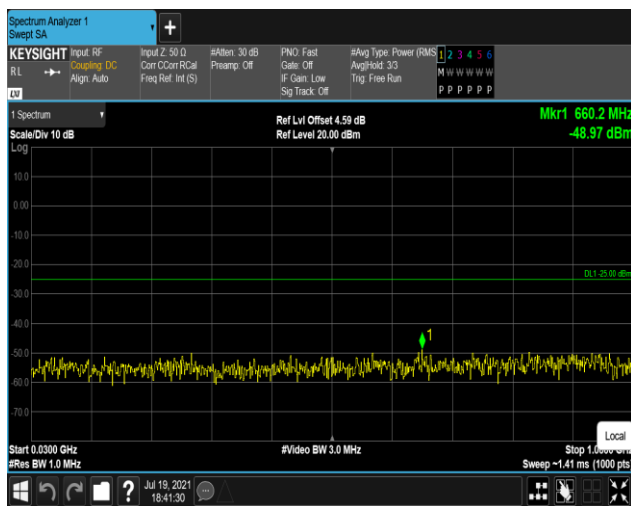
Band38-20MHz-16QAM-37850:30~1000MHz



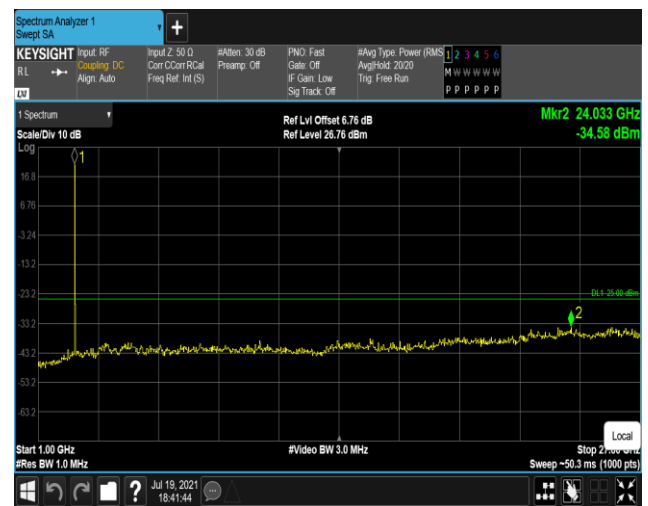
Band38-20MHz-16QAM-37850:1000~27000MHz



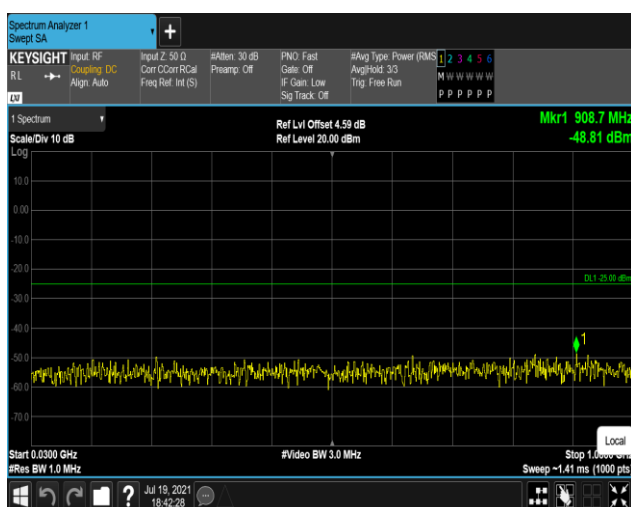
Band38-20MHz-16QAM-38000:30~1000MHz



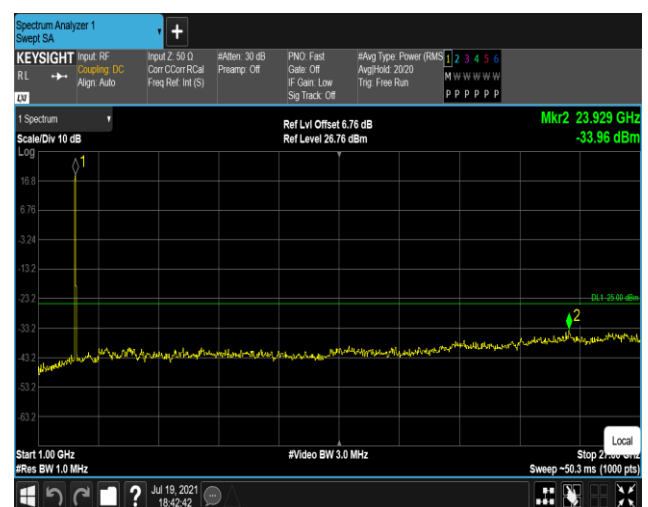
Band38-20MHz-16QAM-38000:1000~27000MHz



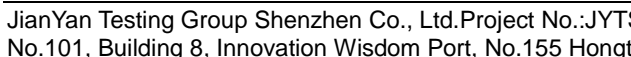
Band38-20MHz-16QAM-38150:30~1000MHz



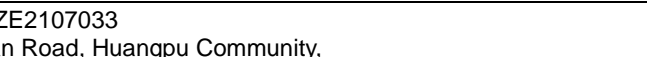
Band38-20MHz-16QAM-38150:1000~27000MHz

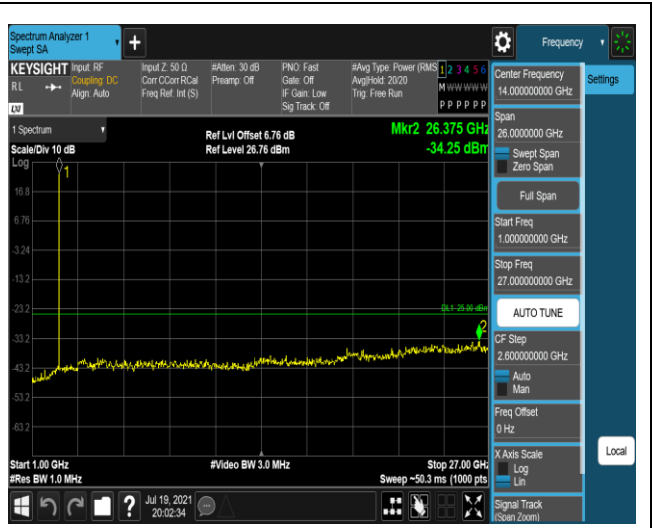
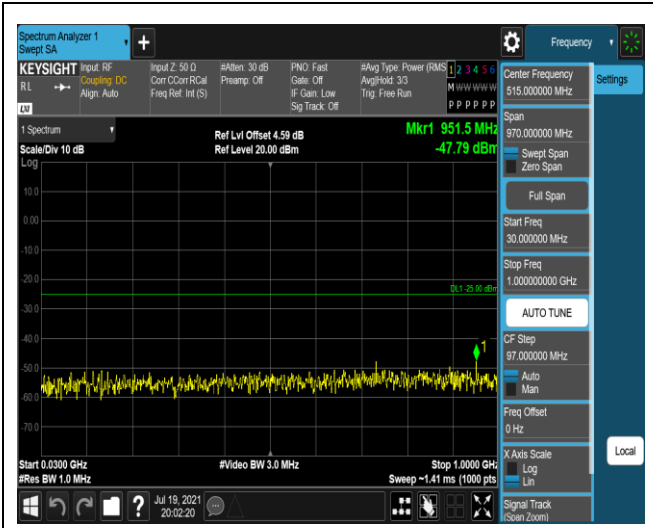


Band41-5MHz-QPSK-40065:30~1000MHz



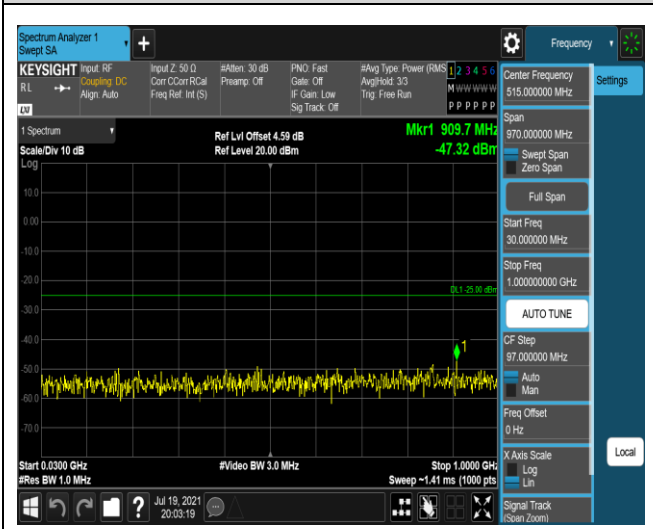
Band41-5MHz-QPSK-40065:1000~27000MHz





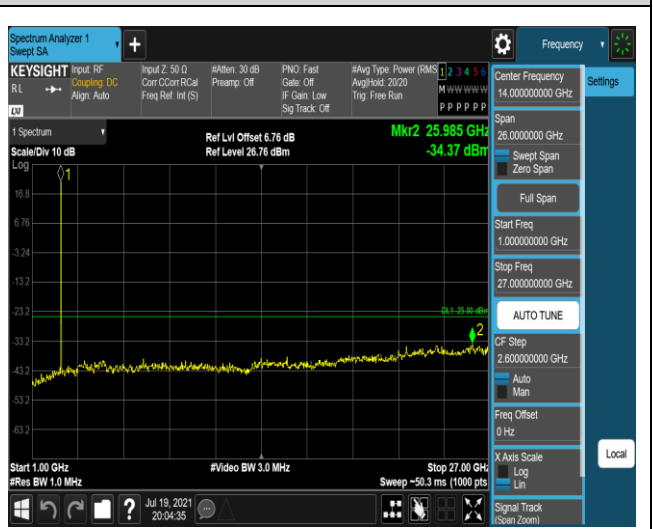
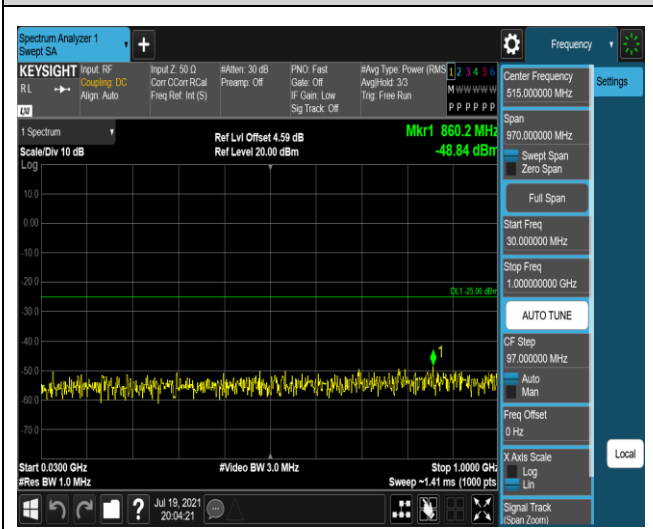
Band41-5MHz-QPSK-40640:30~1000MHz

Band41-5MHz-QPSK-40640:1000~27000MHz



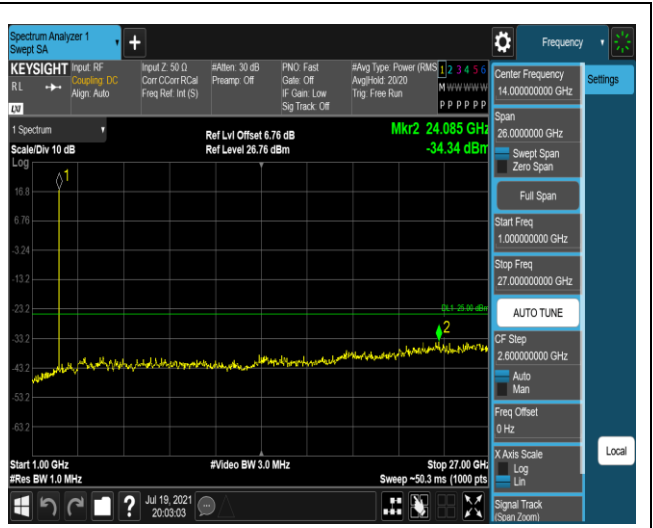
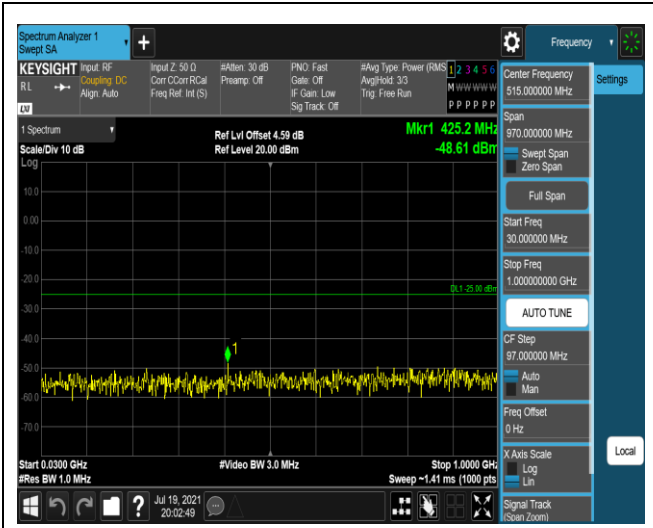
Band41-5MHz-QPSK-41215:30~1000MHz

Band41-5MHz-QPSK-41215:1000~27000MHz



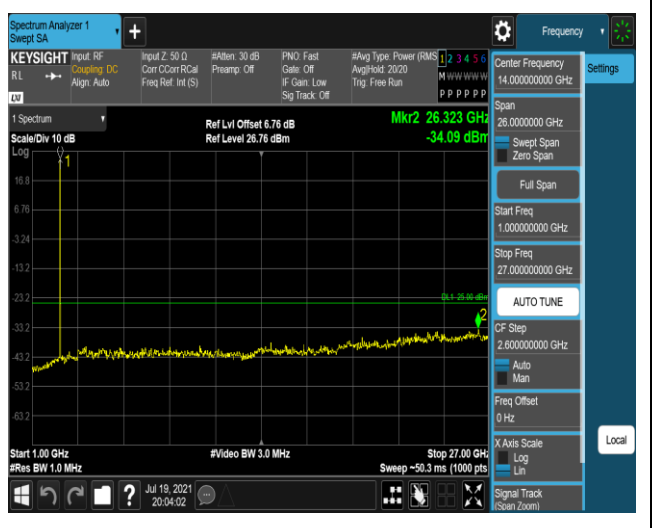
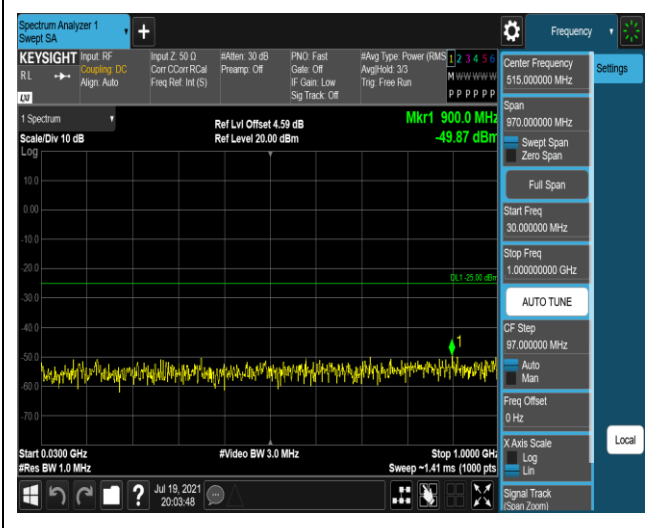
Band41-5MHz-16QAM-40065:30~1000MHz

Band41-5MHz-16QAM-40065:1000~27000MHz



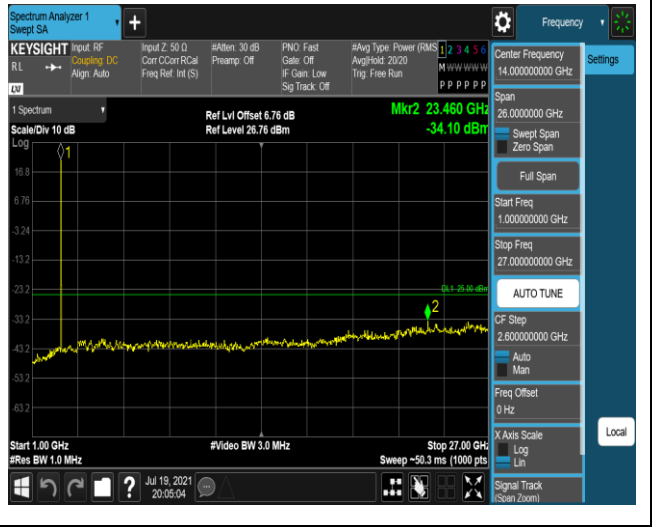
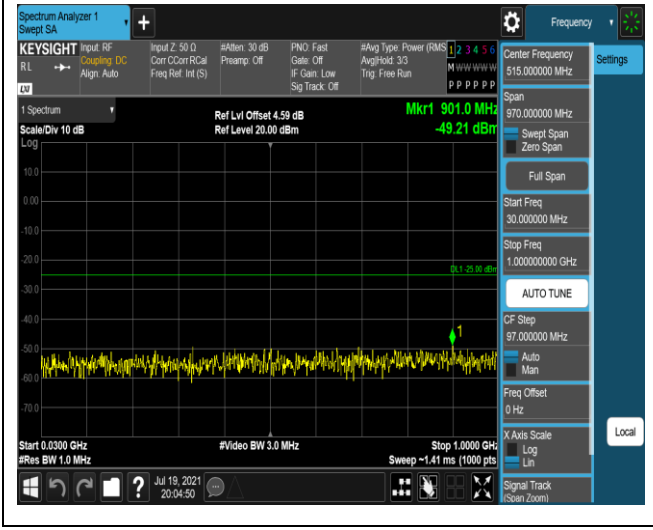
Band41-5MHz-16QAM-40640:30~1000MHz

Band41-5MHz-16QAM-40640:1000~27000MHz



Band41-5MHz-16QAM-41215:30~1000MHz

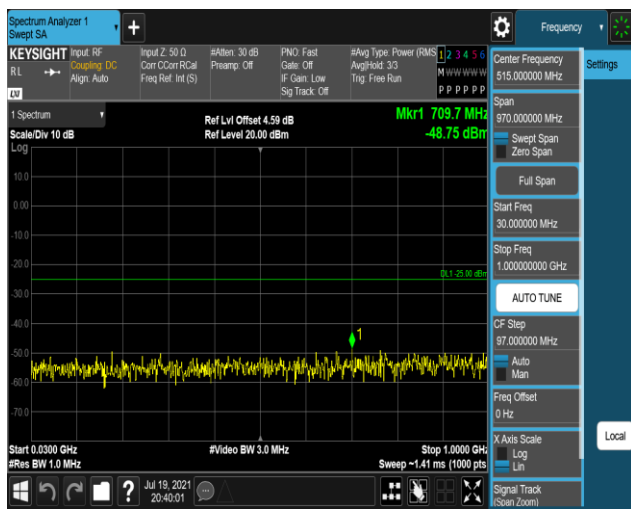
Band41-5MHz-16QAM-41215:1000~27000MHz



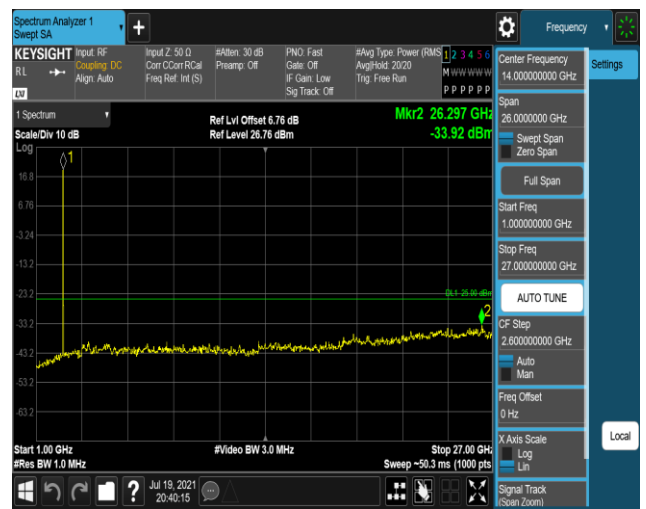
Band41-5MHz-16QAM-41215:30~1000MHz

Band41-5MHz-16QAM-41215:1000~27000MHz

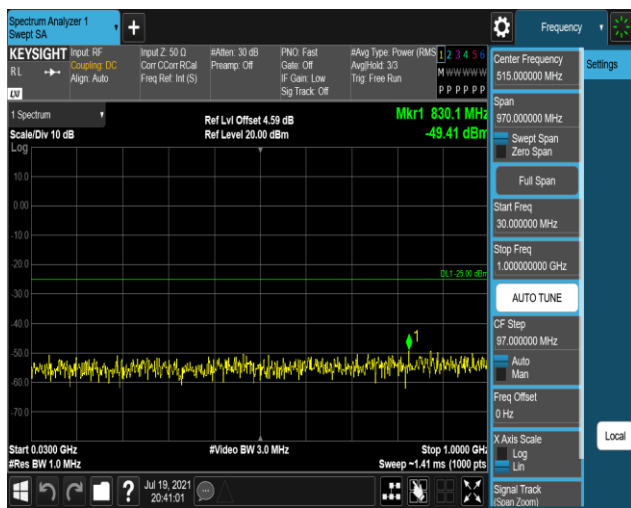
Band41-20MHz-QPSK-40140:30~1000MHz



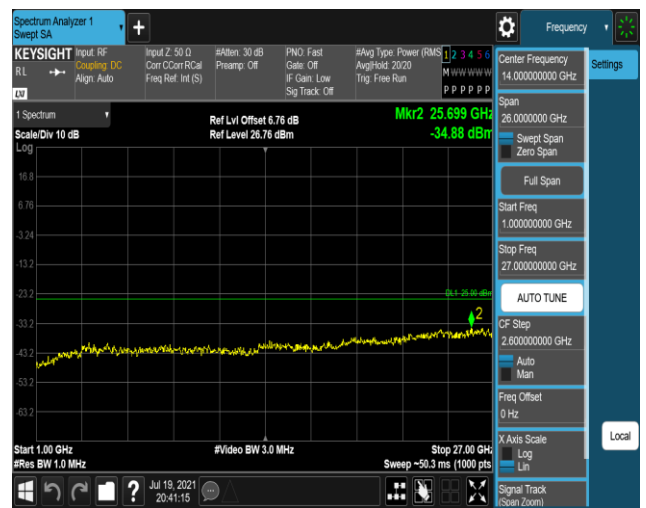
Band41-20MHz-QPSK-40140:1000~27000MHz



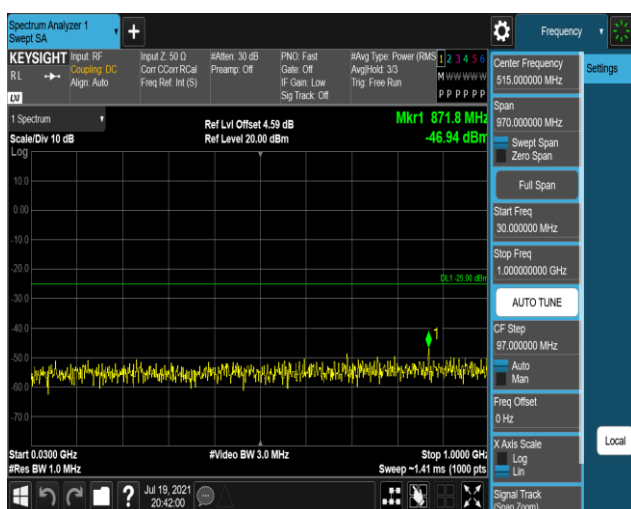
Band41-20MHz-QPSK-40640:30~1000MHz



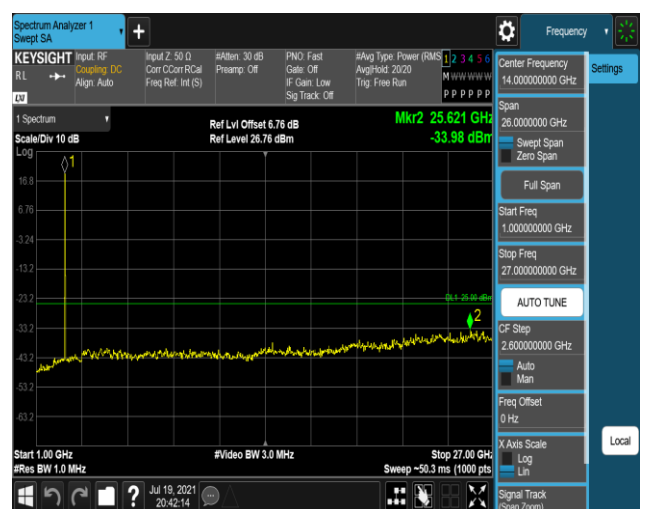
Band41-20MHz-QPSK-40640:1000~27000MHz



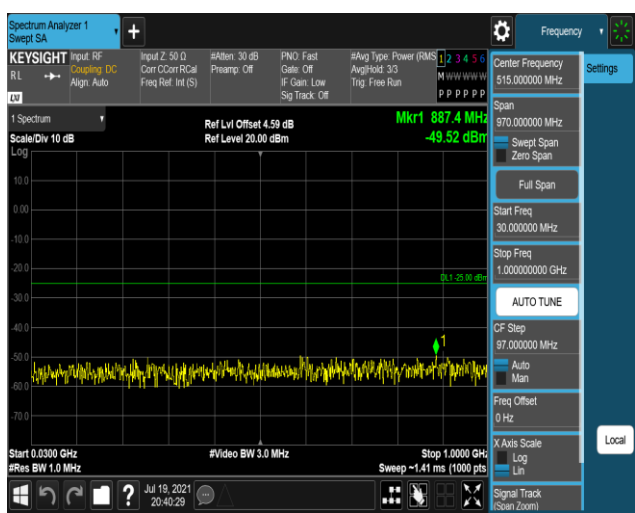
Band41-20MHz-QPSK-41140:30~1000MHz



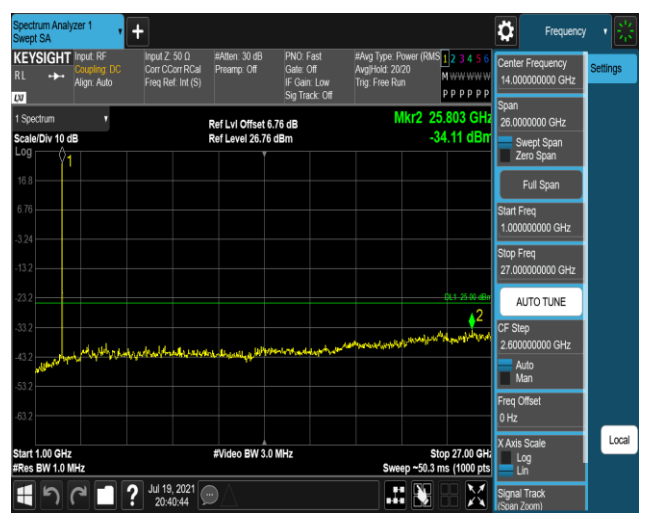
Band41-20MHz-QPSK-41140:1000~27000MHz



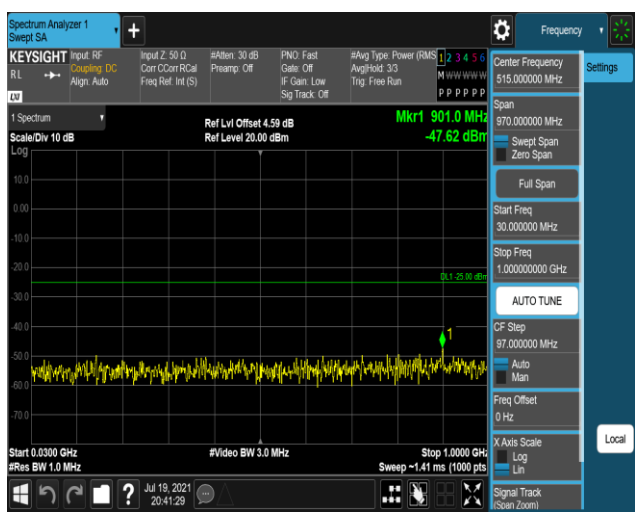
Band41-20MHz-16QAM-40140:30~1000MHz



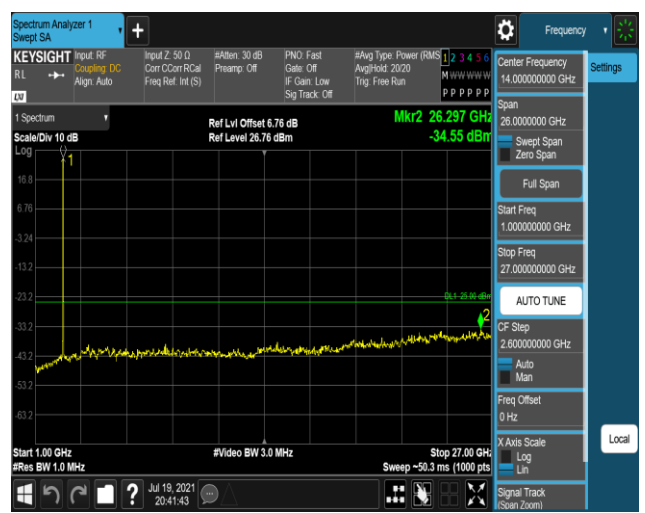
Band41-20MHz-16QAM-40140:1000~27000MHz



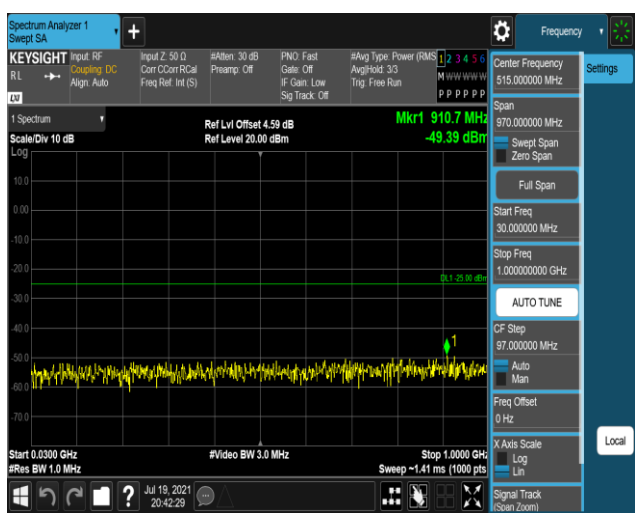
Band41-20MHz-16QAM-40640:30~1000MHz



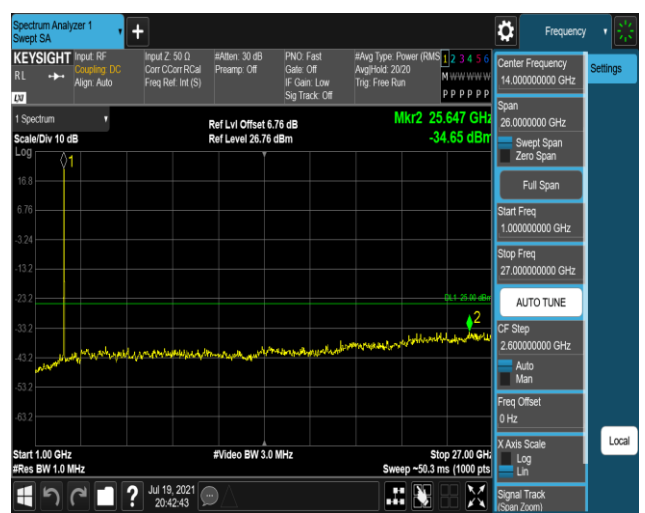
Band41-20MHz-16QAM-40640:1000~27000MHz



Band41-20MHz-16QAM-41140:30~1000MHz



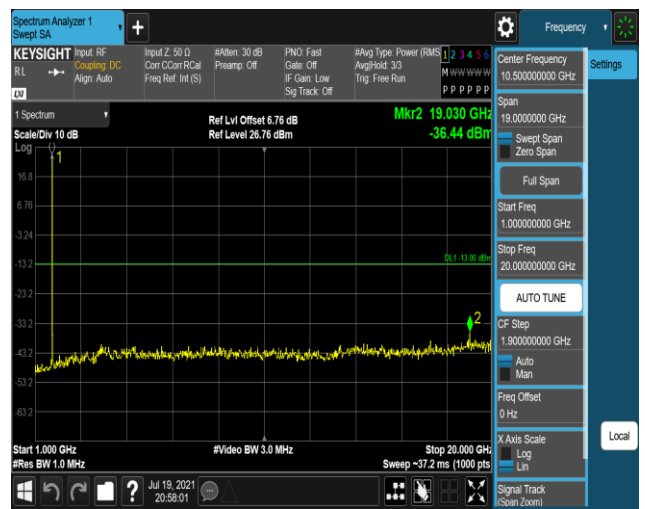
Band41-20MHz-16QAM-41140:1000~27000MHz



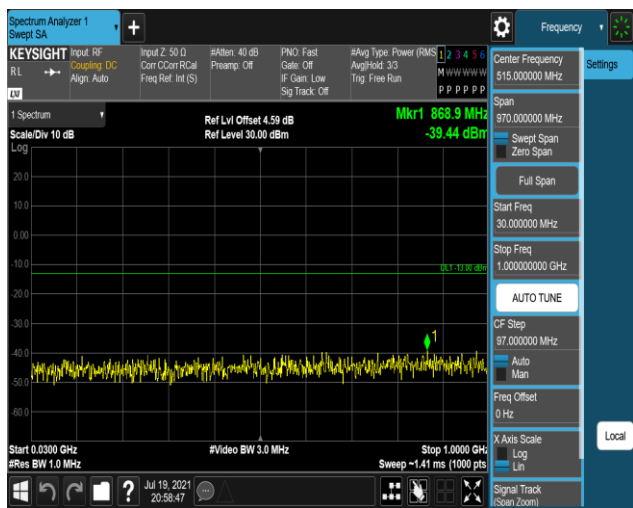
Band66-1.4MHz-QPSK-131979:30~1000MHz



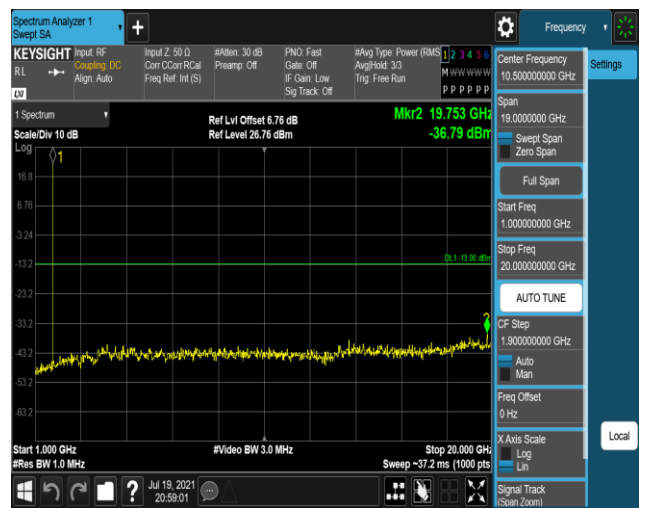
Band66-1.4MHz-QPSK-131979:1000~20000MHz



Band66-1.4MHz-QPSK-132322:30~1000MHz



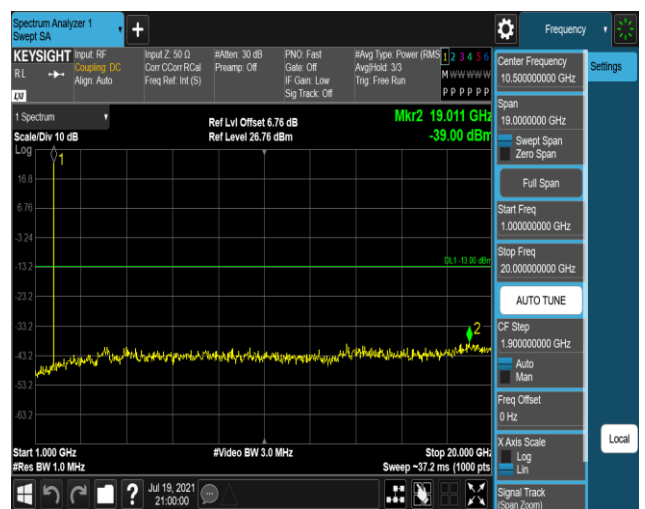
Band66-1.4MHz-QPSK-132322:1000~20000MHz



Band66-1.4MHz-QPSK-132665:30~1000MHz



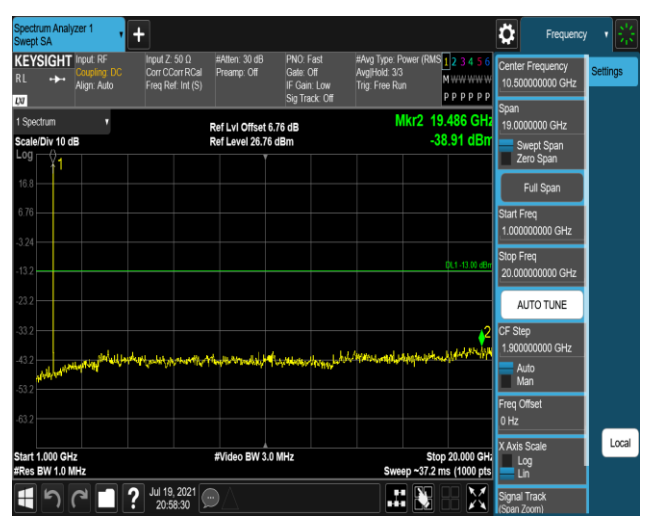
Band66-1.4MHz-QPSK-132665:1000~20000MHz



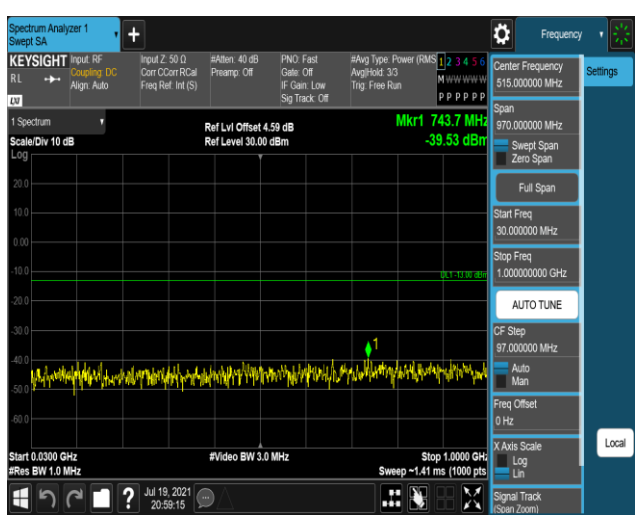
Band66-1.4MHz-16QAM-131979:30~1000MHz



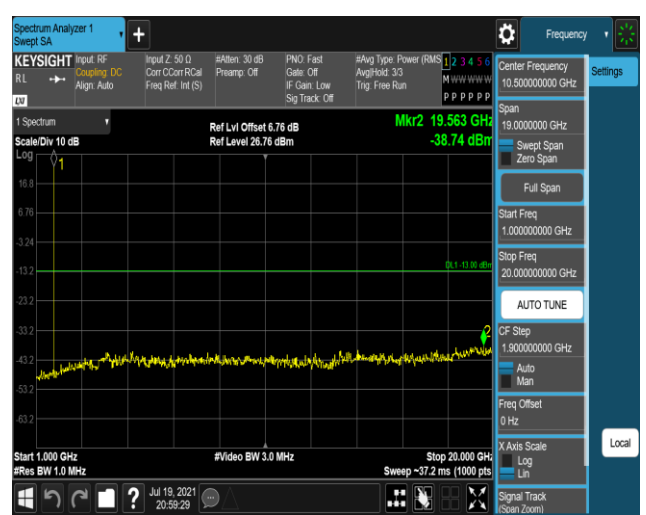
Band66-1.4MHz-16QAM-131979:1000~20000MHz



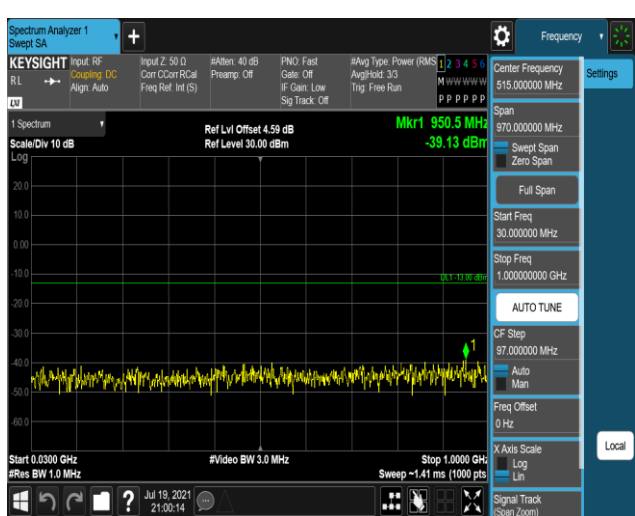
Band66-1.4MHz-16QAM-132322:30~1000MHz



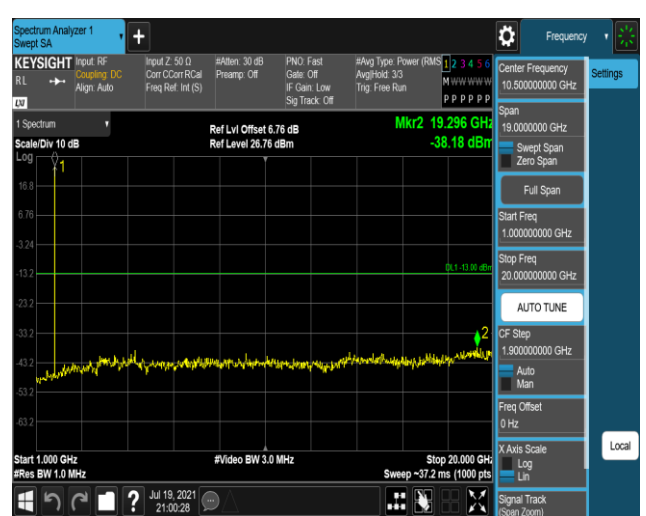
Band66-1.4MHz-16QAM-132322:1000~20000MHz



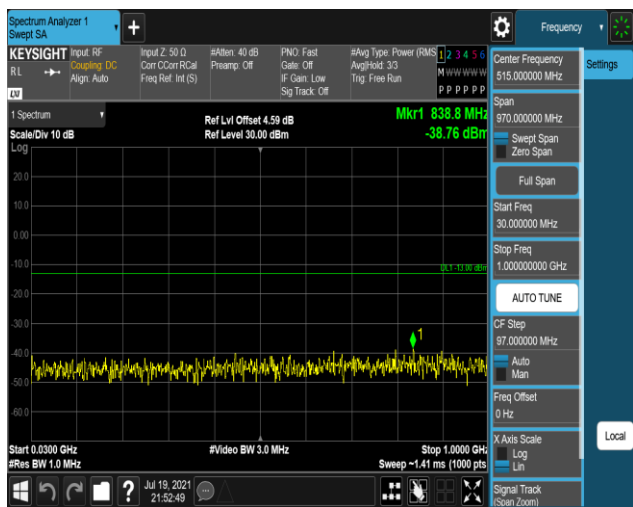
Band66-1.4MHz-16QAM-132665:30~1000MHz



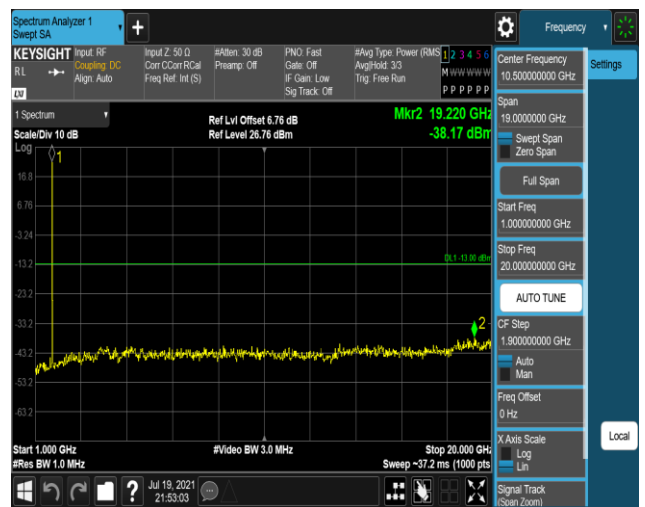
Band66-1.4MHz-16QAM-132665:1000~20000MHz



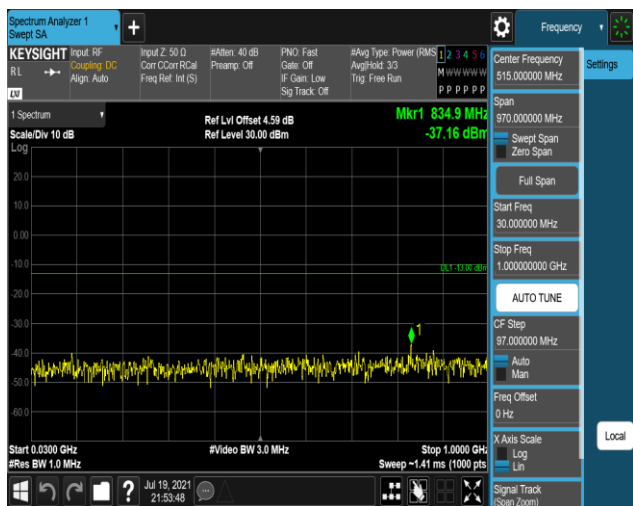
Band66-20MHz-QPSK-132072:30~1000MHz



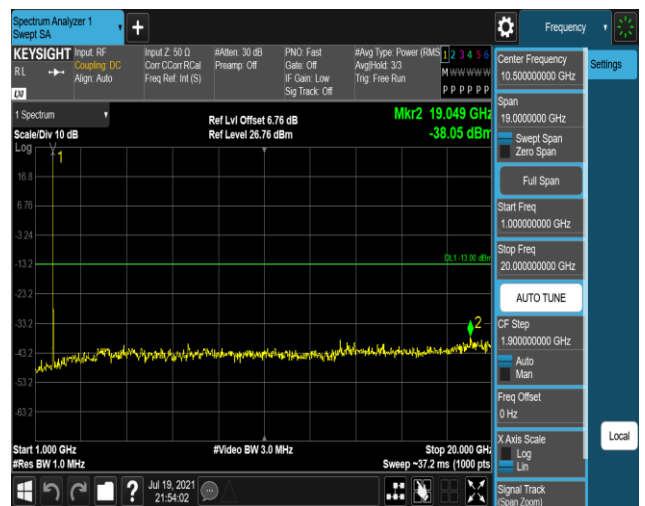
Band66-20MHz-QPSK-132072:1000~20000MHz



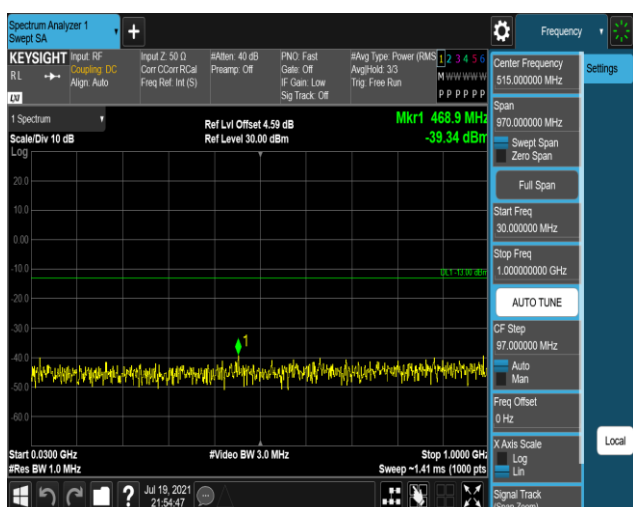
Band66-20MHz-QPSK-132322:30~1000MHz



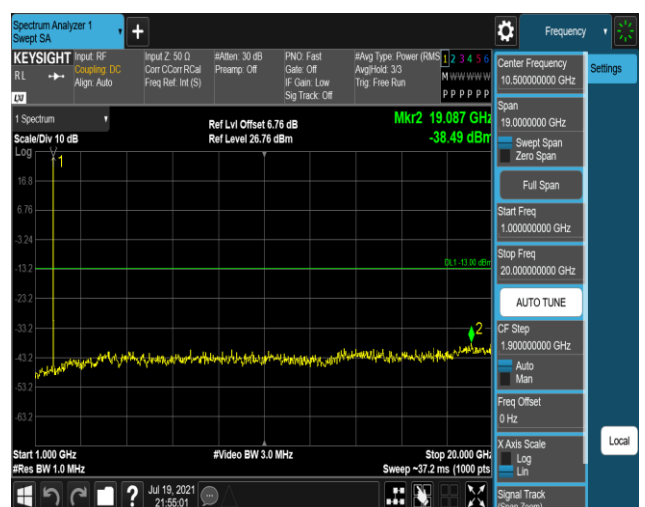
Band66-20MHz-QPSK-132322:1000~20000MHz



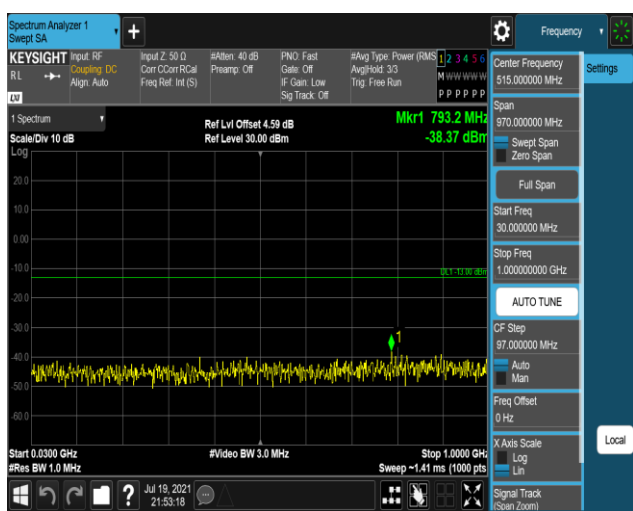
Band66-20MHz-QPSK-132572:30~1000MHz



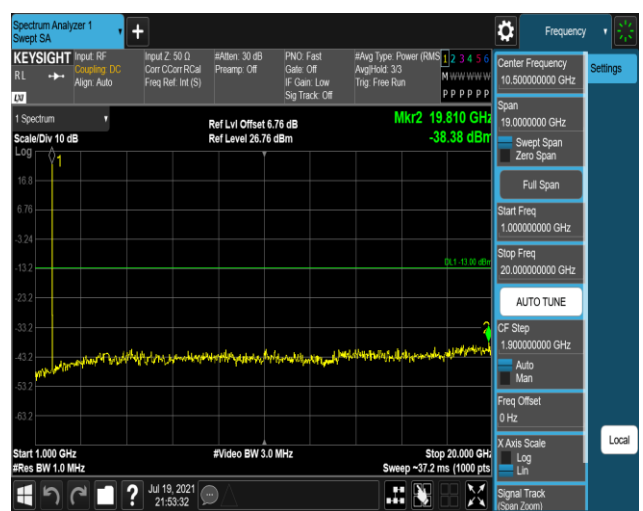
Band66-20MHz-QPSK-132572:1000~20000MHz



Band66-20MHz-16QAM-132072:30~1000MHz



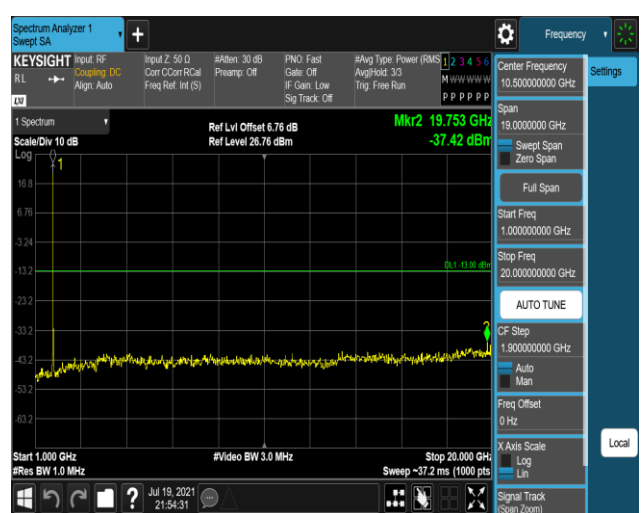
Band66-20MHz-16QAM-132072:1000~20000MHz



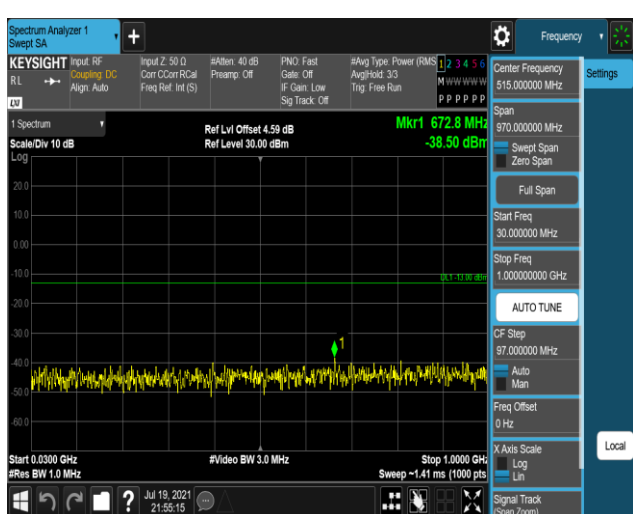
Band66-20MHz-16QAM-132322:30~1000MHz



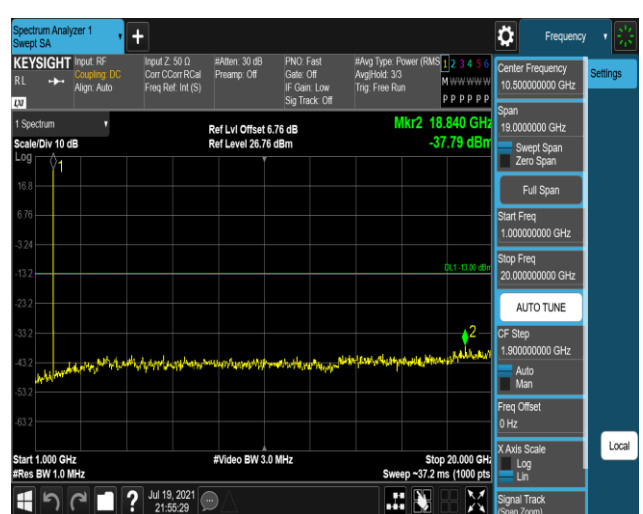
Band66-20MHz-16QAM-132322:1000~20000MHz



Band66-20MHz-16QAM-132572:30~1000MHz



Band66-20MHz-16QAM-132572:1000~20000MHz



Appendix F: Frequency Stability

Test Result

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900Frequency=1880.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-2.37	-0.001261	Within authorized band for Band 2	Pass
	-20	-13.03	-0.006931		
	-10	-11.53	-0.006133		
	0	-10.66	-0.005670		
	10	-12.19	-0.006484		
	20	-9.81	-0.005218		
	30	-10.51	-0.005590		
	40	-10.50	-0.005585		
	50	9.84	0.005234		
16QAM					
3.85	-30	-13.76	-0.007319	Within authorized band for Band 2	Pass
	-20	-15.21	-0.008090		
	-10	-10.79	-0.005739		
	0	-9.27	-0.004931		
	10	-8.85	-0.004707		
	20	-13.79	-0.007335		
	30	-7.11	-0.003782		
	40	-6.97	-0.003707		
	50	-8.84	-0.004702		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.50	-9.27	-0.004931	Within authorized band for Band 2	Pass
	3.85	-16.42	-0.008734		
	4.40	-12.52	-0.006660		
16QAM					
25	3.50	-10.97	-0.005835	Within authorized band for Band 2	Pass
	3.85	-9.44	-0.005021		
	4.40	-12.27	-0.006527		

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.