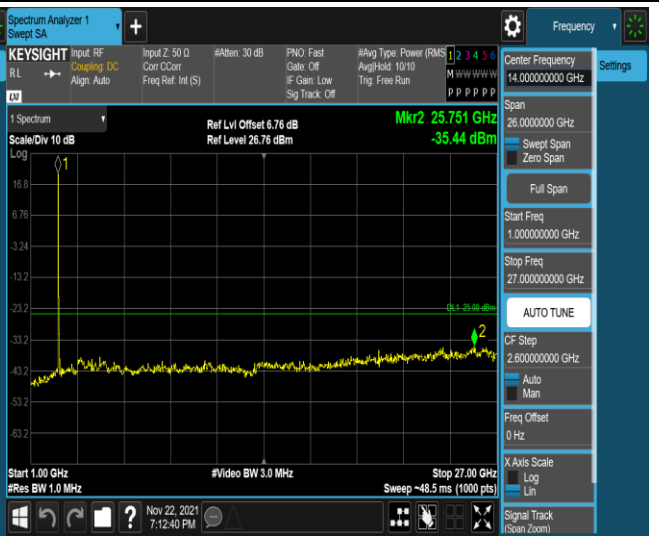
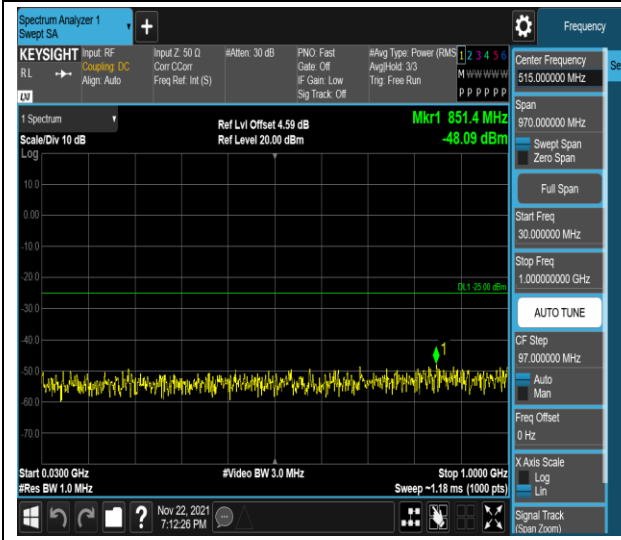




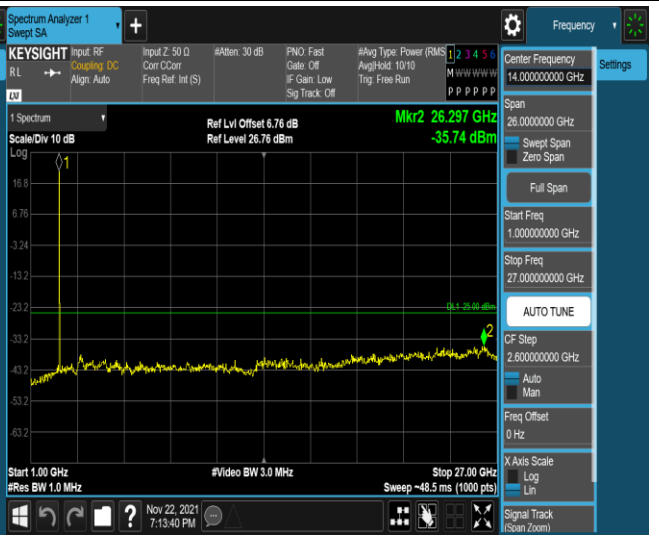
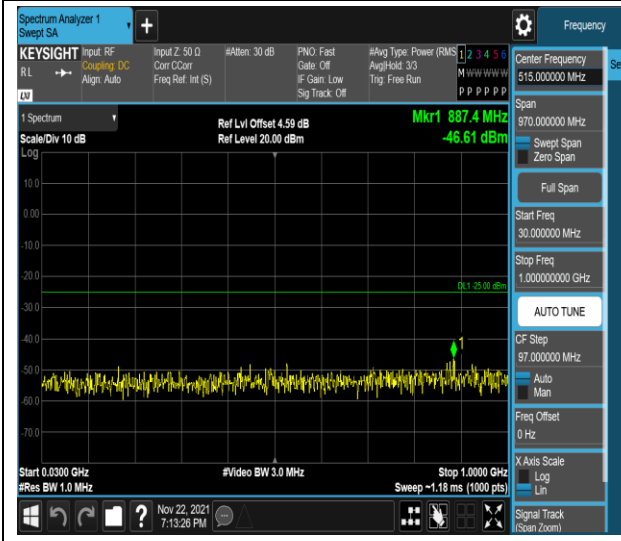
Band41-5MHz-16QAM-41215-1RB#0-Range1:30~1000MHz

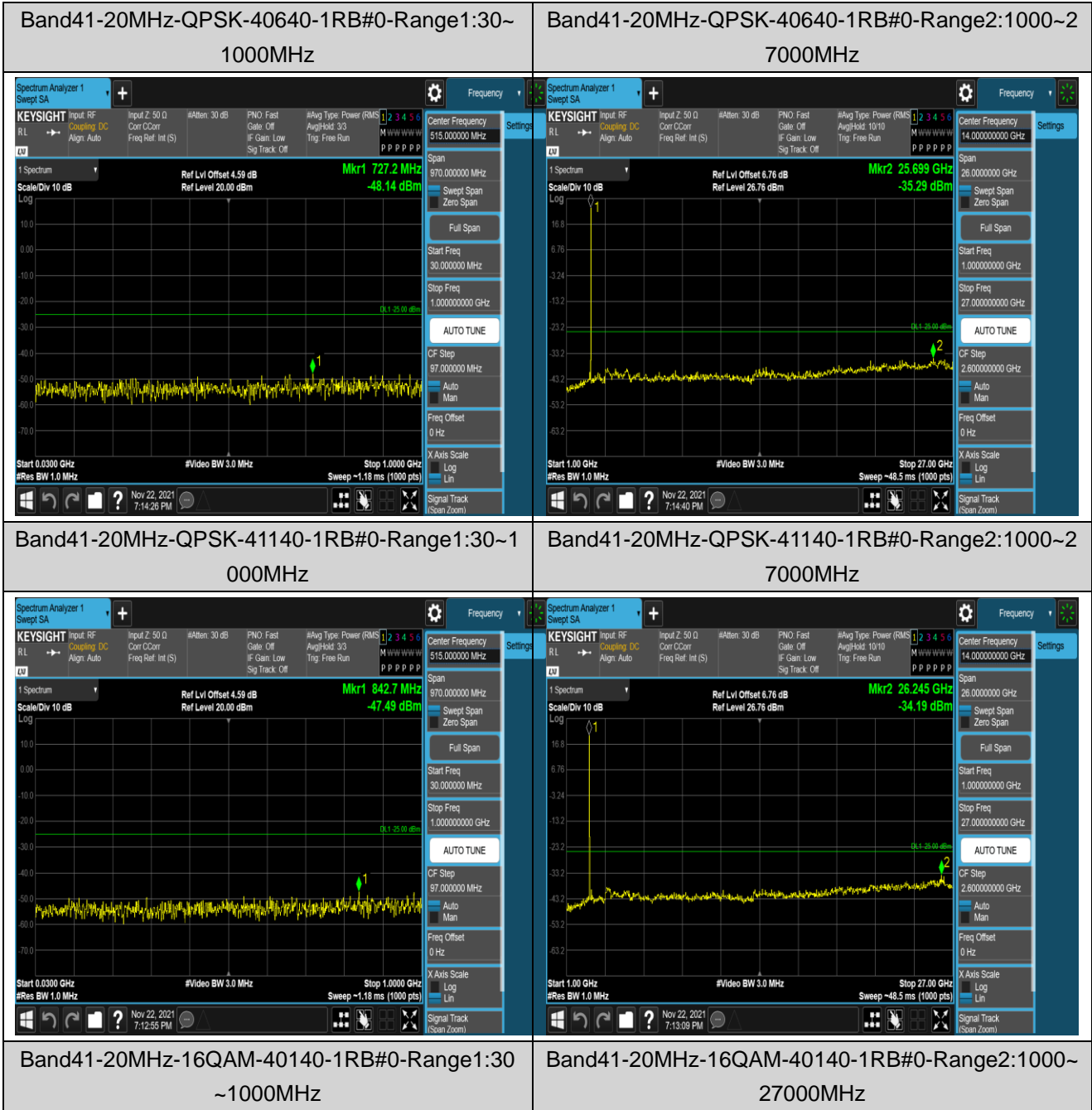
Band41-5MHz-16QAM-41215-1RB#0-Range2:1000~2700MHz

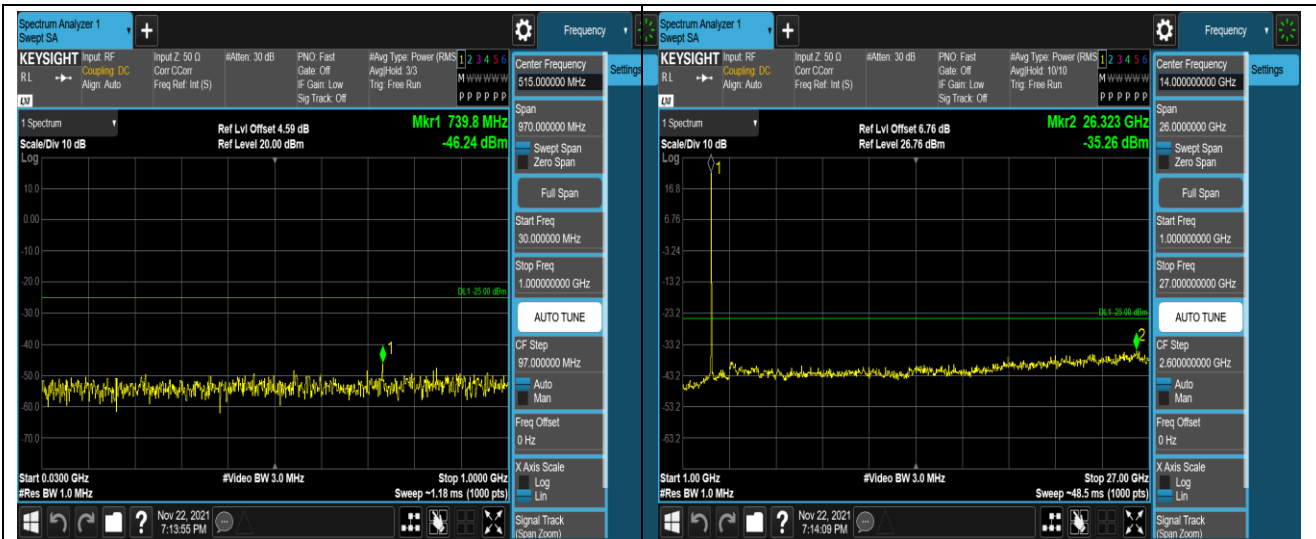


Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz

Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~2700MHz

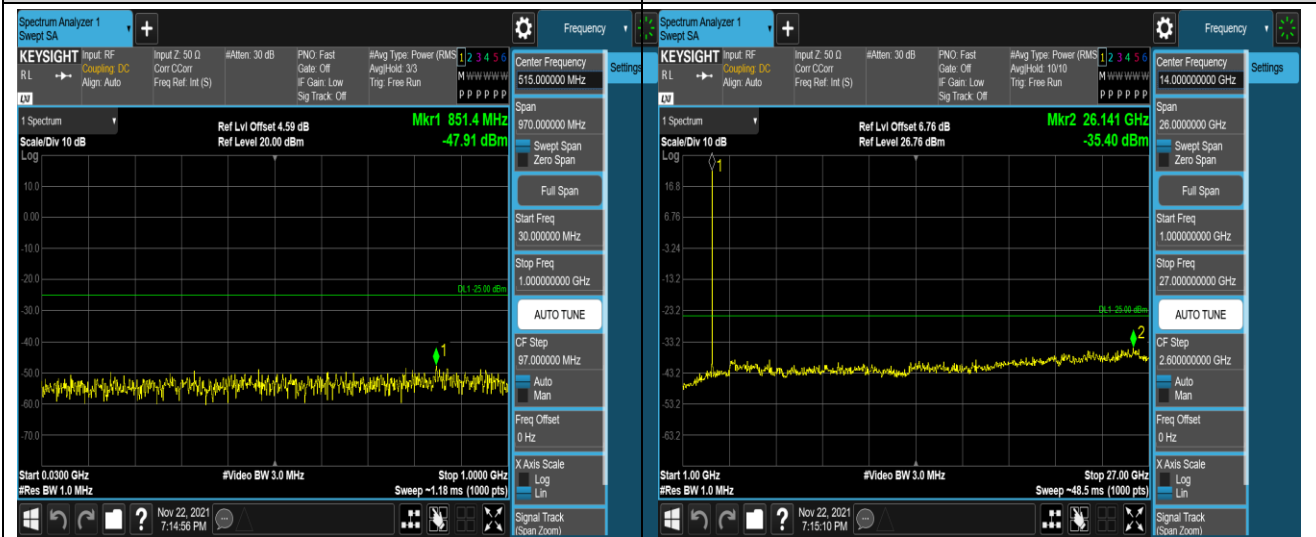






Band41-20MHz-16QAM-40640-1RB#0-Range1:30
~1000MHz

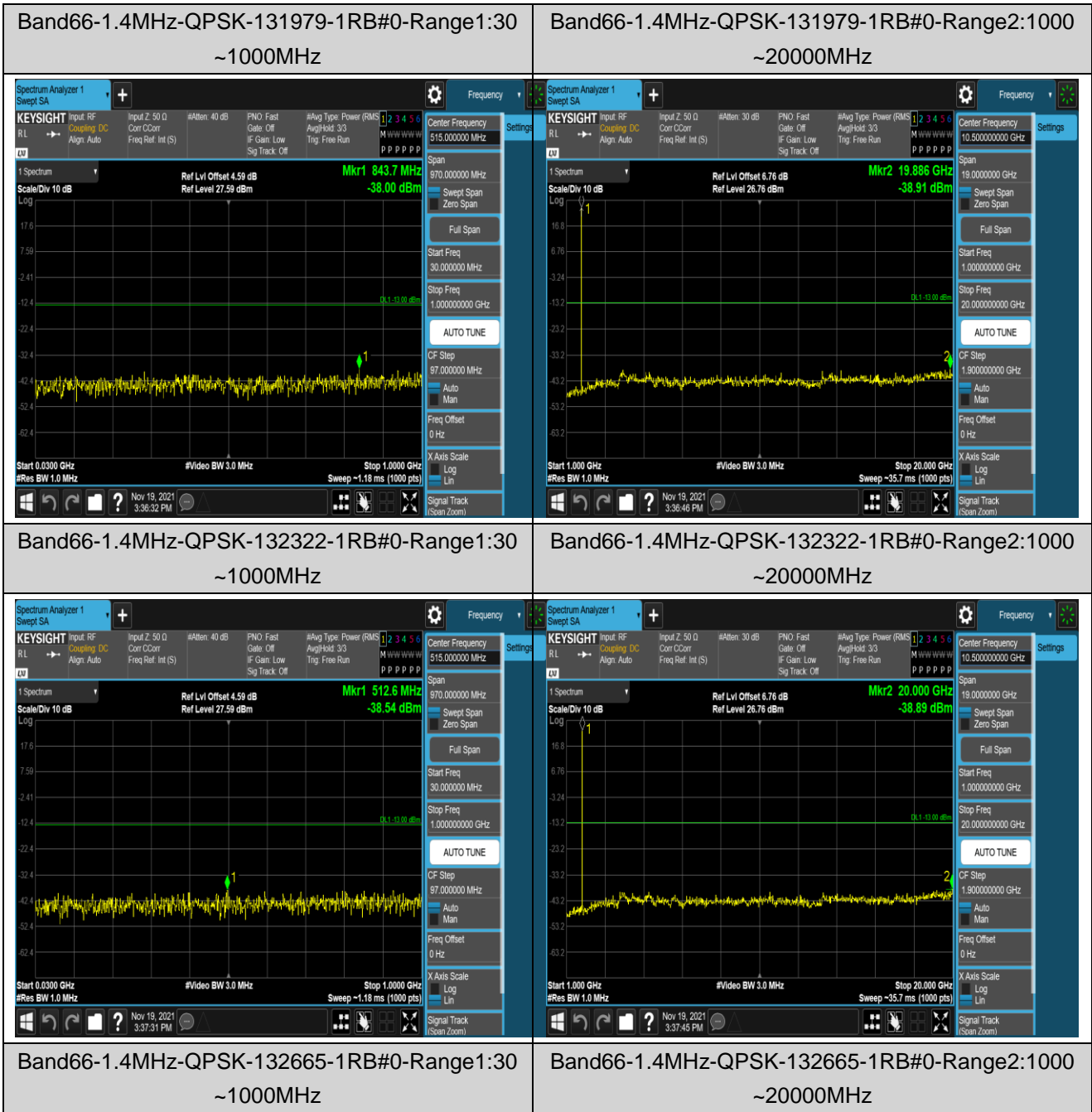
Band41-20MHz-16QAM-40640-1RB#0-Range2:1000~
27000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30
~1000MHz

Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~
27000MHz

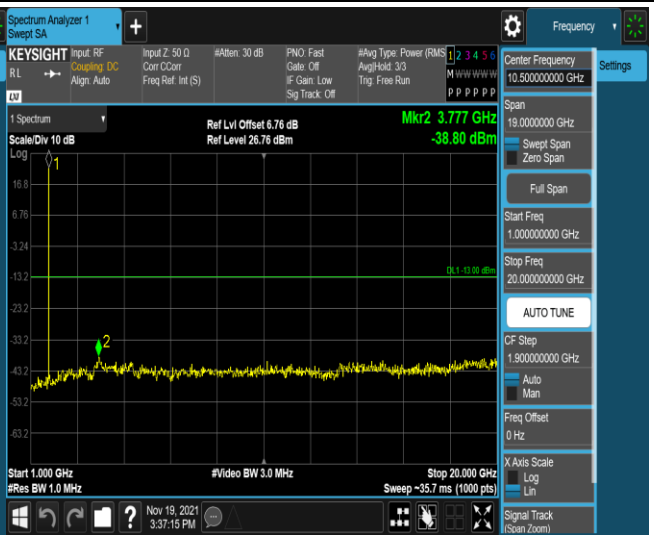
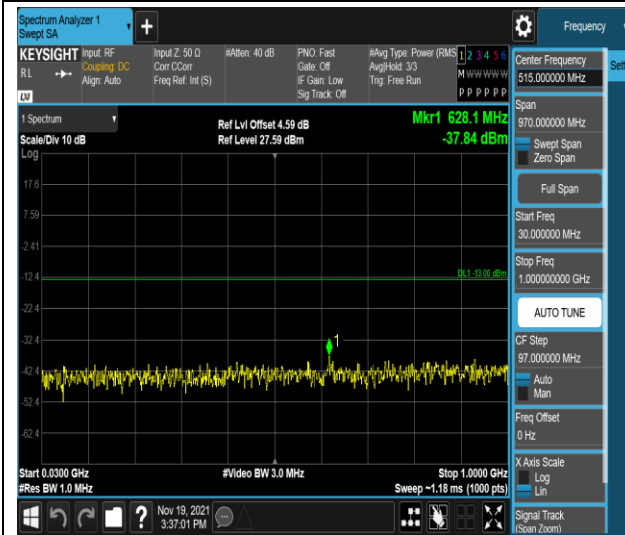






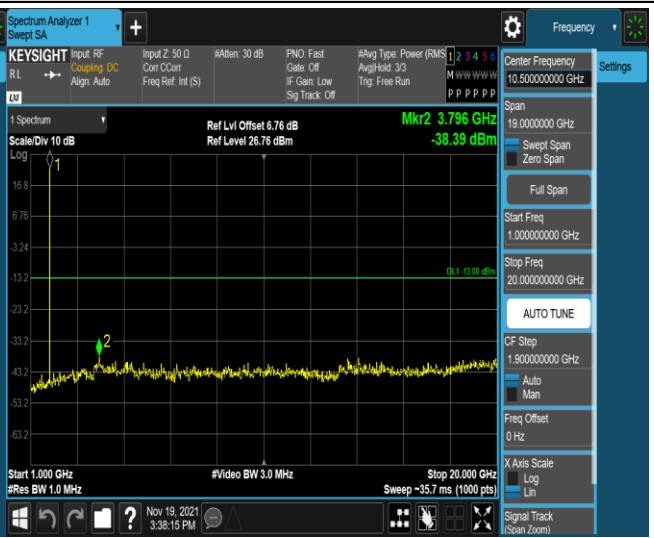
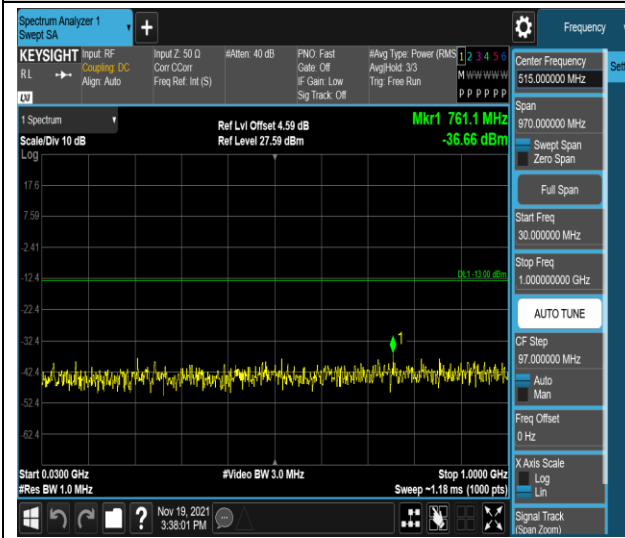
Band66-1.4MHz-16QAM-131979-1RB#0-Range1:3
0~1000MHz

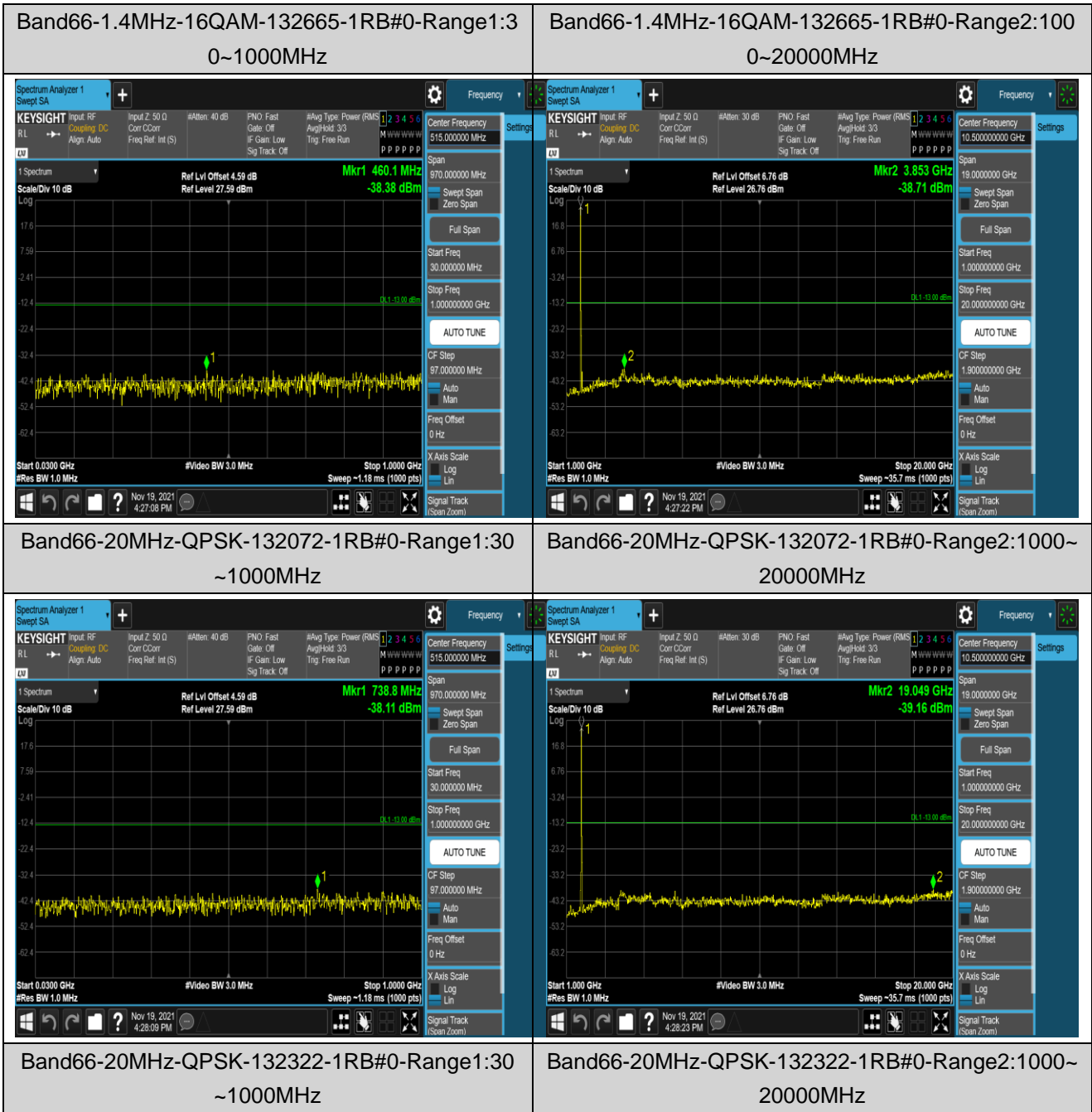
Band66-1.4MHz-16QAM-131979-1RB#0-Range2:100
0~20000MHz

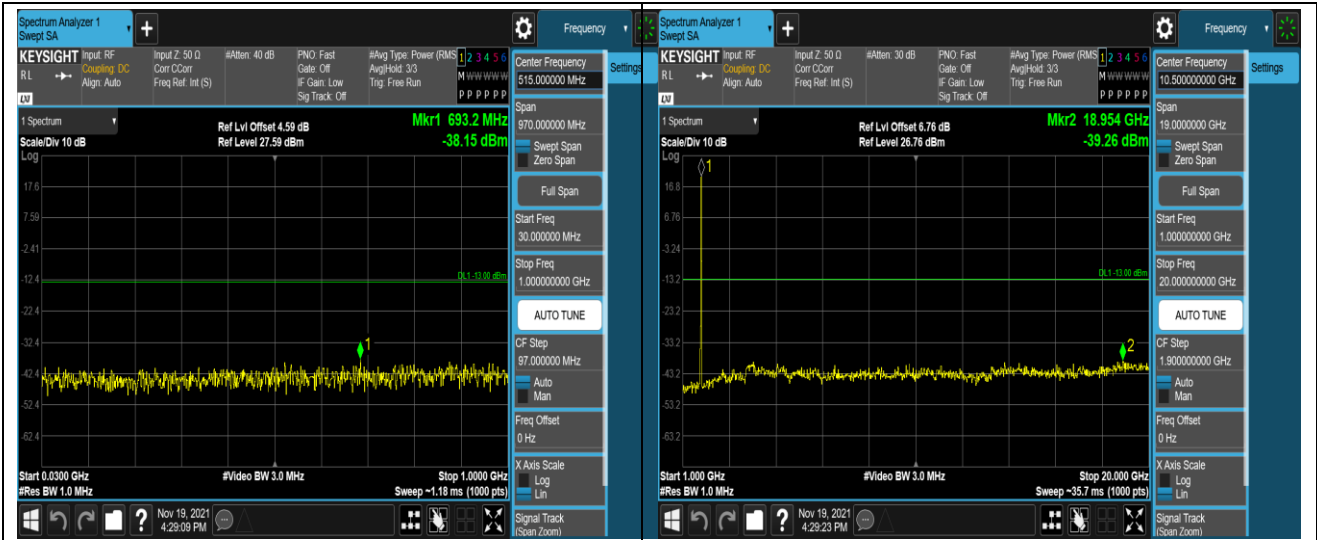


Band66-1.4MHz-16QAM-132322-1RB#0-Range1:3
0~1000MHz

Band66-1.4MHz-16QAM-132322-1RB#0-Range2:100
0~20000MHz

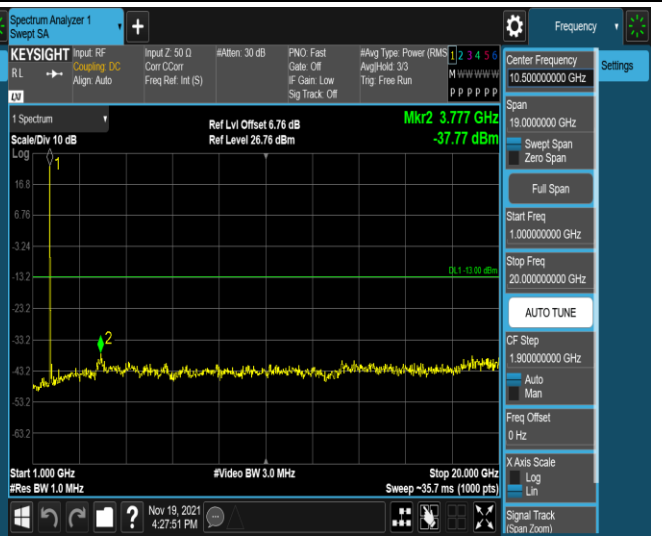
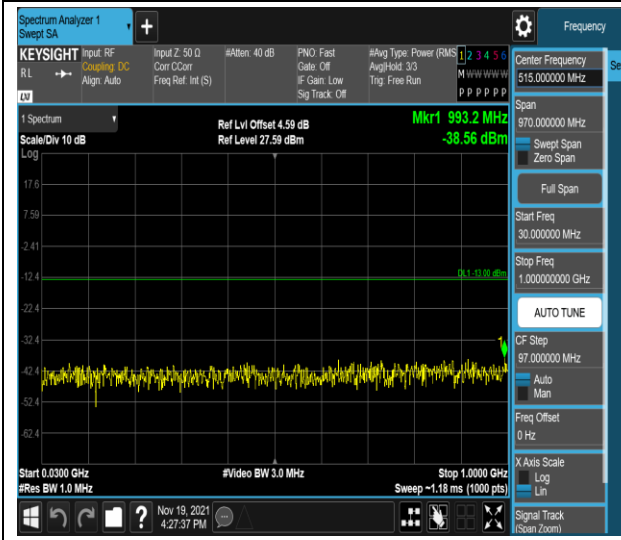






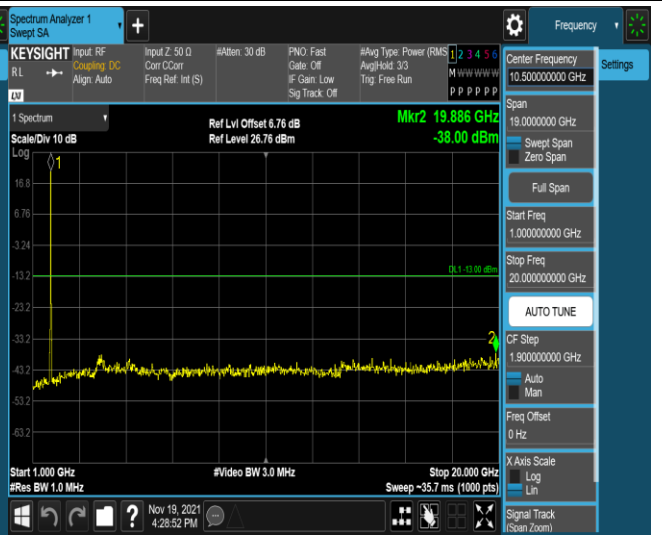
Band66-20MHz-QPSK-132572-1RB#0-Range1:30
~1000MHz

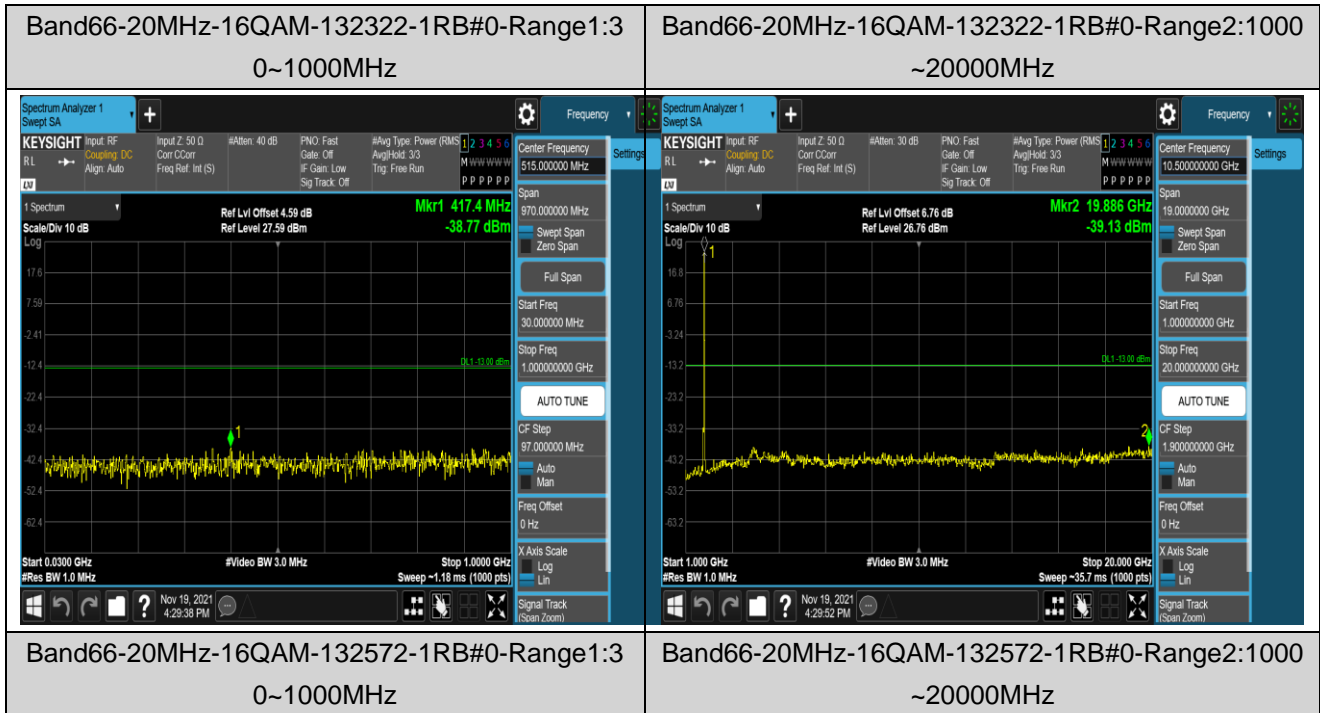
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~
20000MHz



Band66-20MHz-16QAM-132072-1RB#0-Range1:3
0~1000MHz

Band66-20MHz-16QAM-132072-1RB#0-Range2:1000
~20000MHz





Appendix F: Frequency Stability

Test Result

LTE Band 2 part:

Reference Frequency: LTE Band 2 (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
3.85	-30	-16.37	-0.008707	Within authorized band for Band 2	Pass
	-20	-20.64	-0.010979		
	-10	-41.47	-0.022059		
	0	-12.39	-0.006590		
	10	-30.71	-0.016335		
	20	-57.35	-0.030505		
	30	-43.29	-0.023027		
	40	-9.48	-0.005043		
	50	-26.75	-0.014229		
16QAM					
3.85	-30	-55.07	-0.029293	Within authorized band for Band 2	Pass
	-20	17.91	0.009527		
	-10	-7.91	-0.004207		
	0	-6.81	-0.003622		
	10	-25.49	-0.013559		
	20	-32.14	-0.017096		
	30	-29.84	-0.015872		
	40	-30.87	-0.016420		
	50	-22.10	-0.011755		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.50	-34.52	-0.018362	Within authorized band for Band 2	Pass
	3.85	-50.41	-0.026814		
	4.40	-24.69	-0.013133		
16QAM					
25	3.50	-26.81	-0.014261	Within authorized band for Band 2	Pass
	3.85	-53.60	-0.028511		
	4.40	-29.48	-0.015681		

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