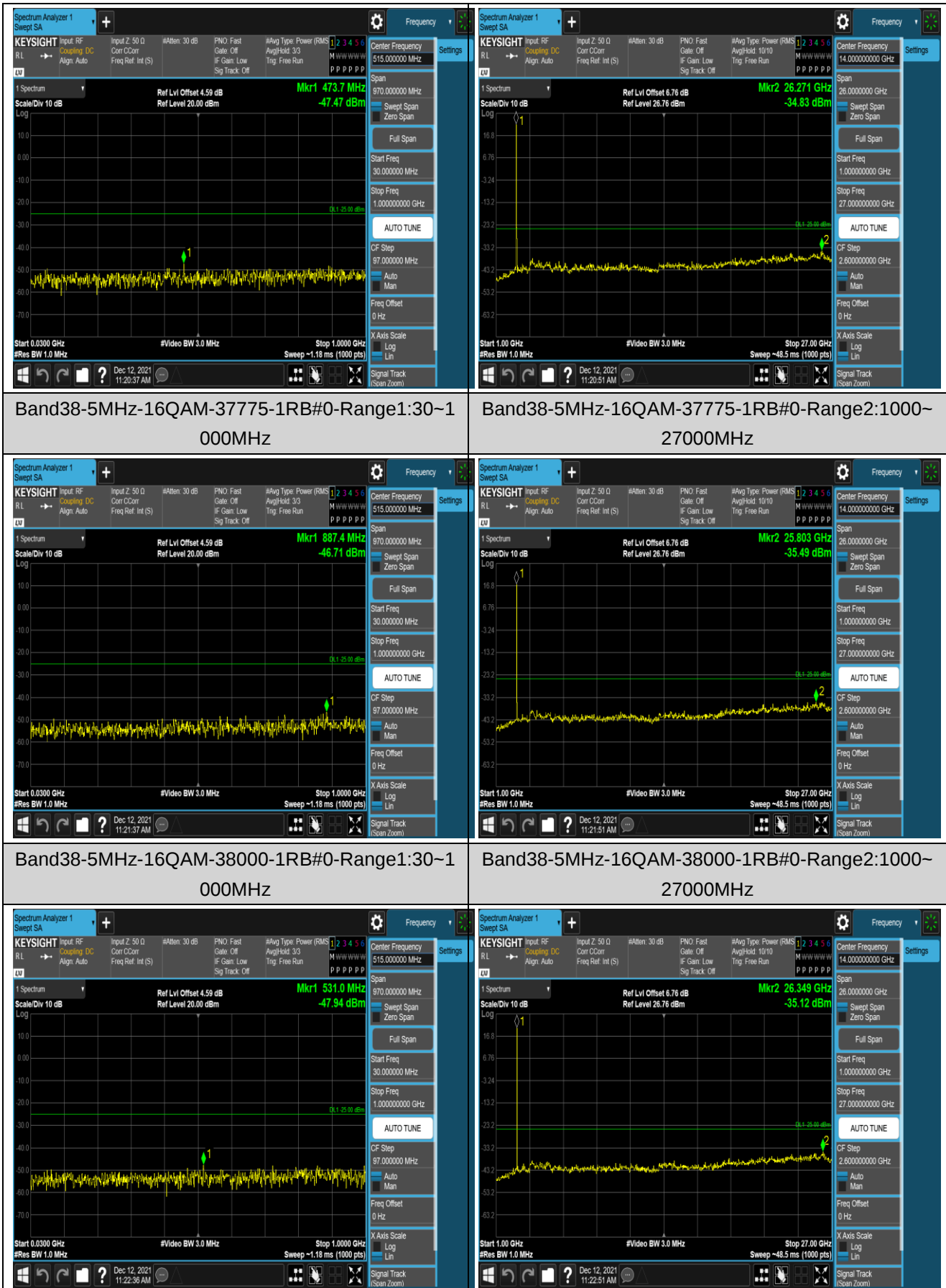
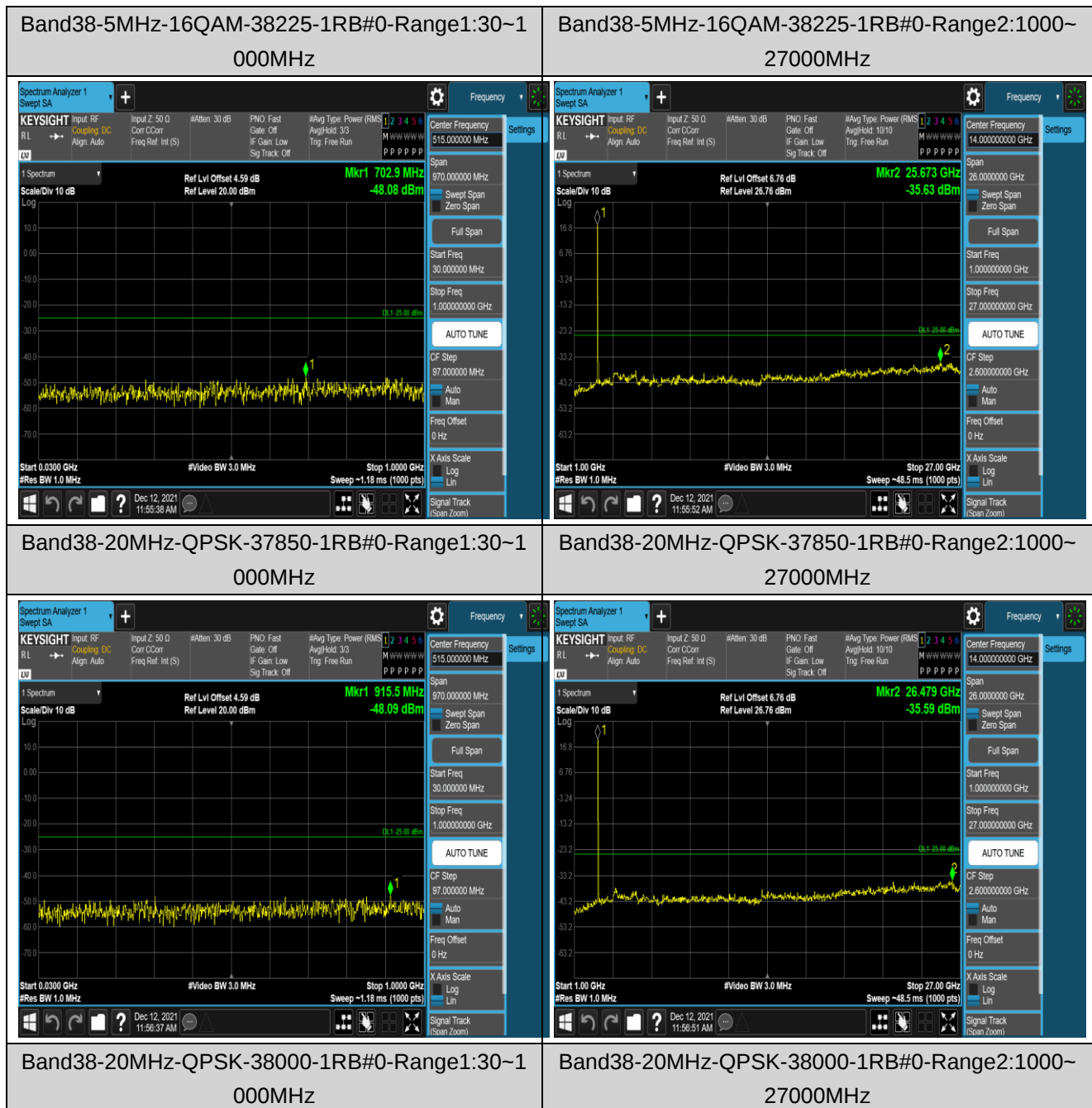








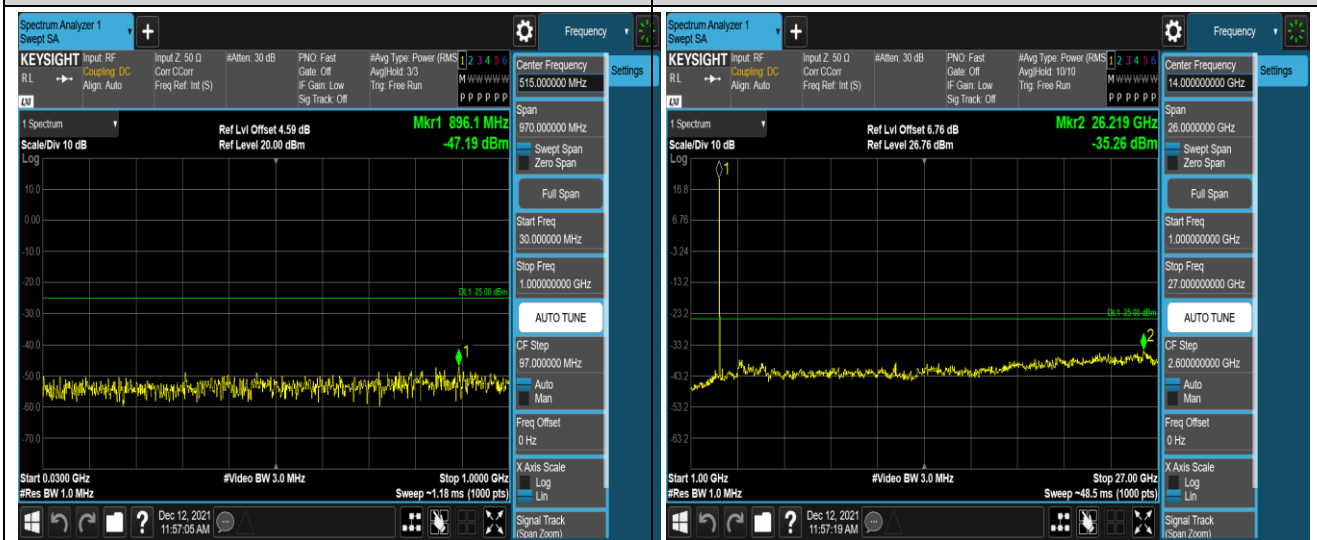
Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz

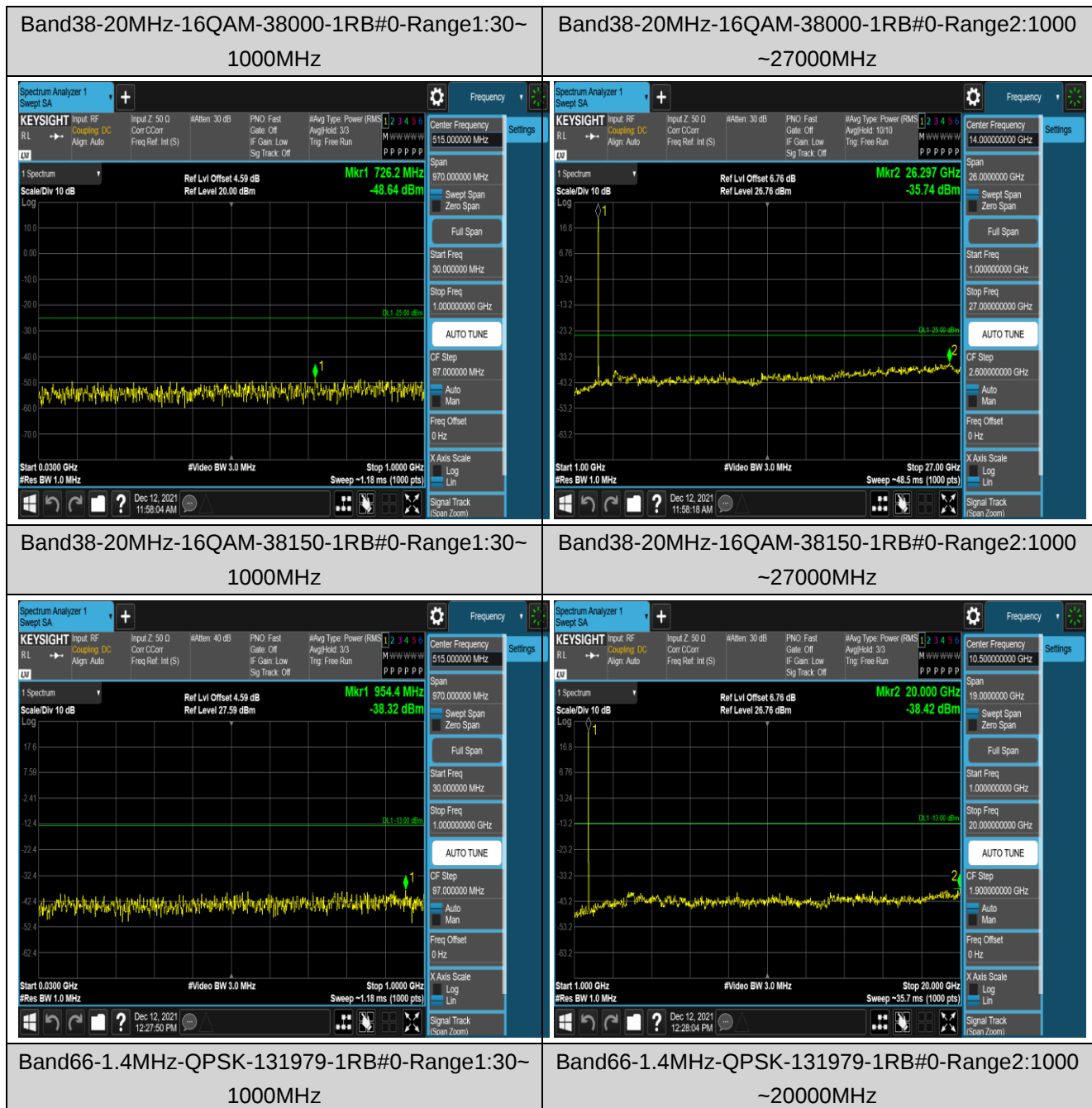
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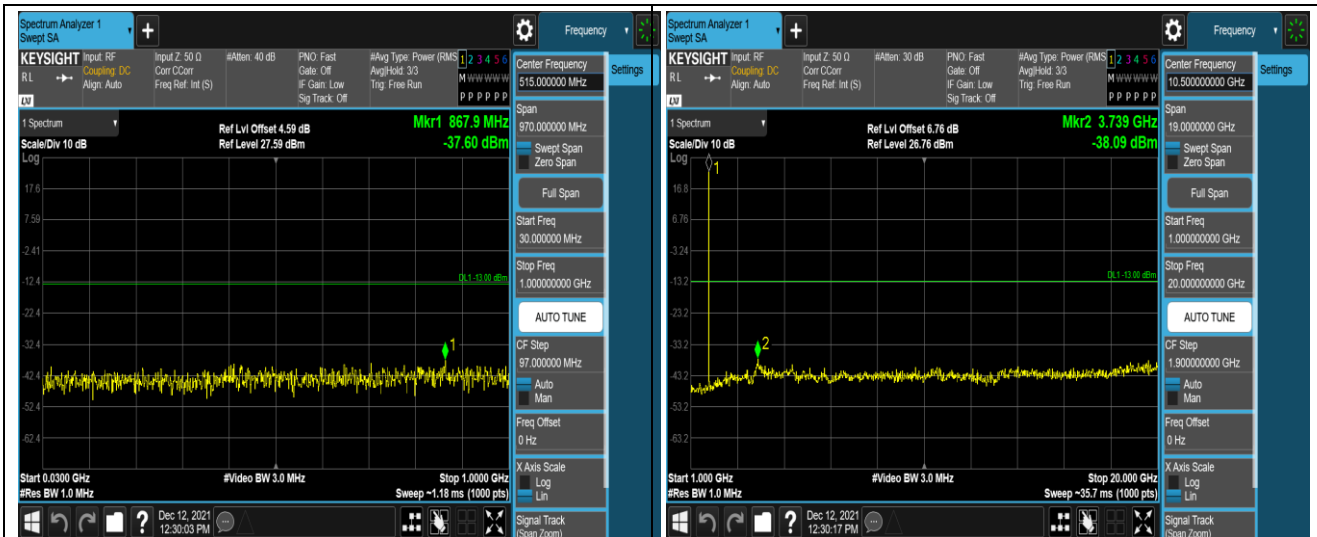


Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz

Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~27000MHz







Band66-1.4MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Band66-1.4MHz-QPSK-132665-1RB#0-Range1:30~1000MHz

Band66-1.4MHz-QPSK-132665-1RB#0-Range2:1000~20000MHz



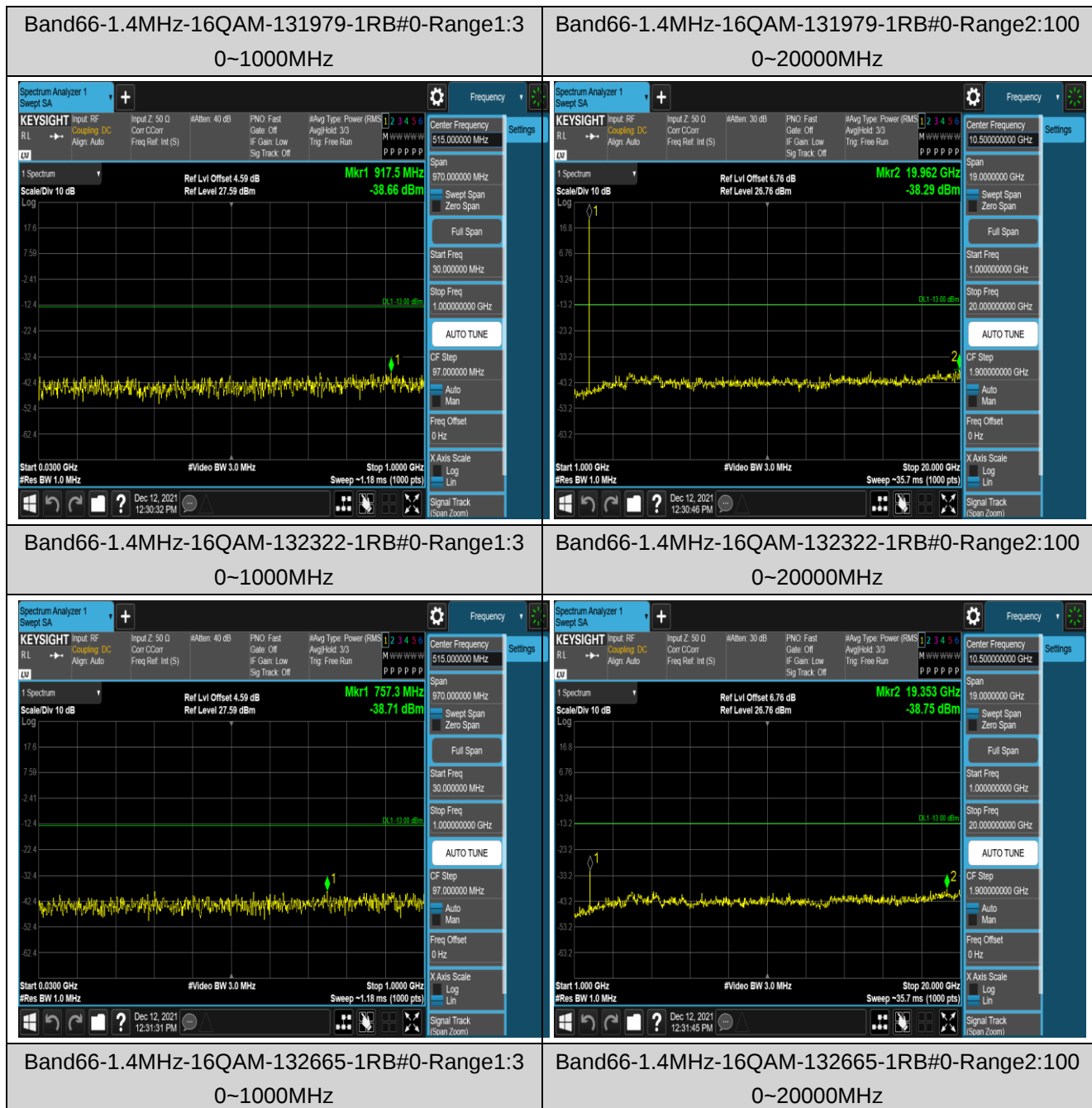
JianYan Testing Group Shenzhen Co., Ltd.

Project No.: JYTSZE2111092

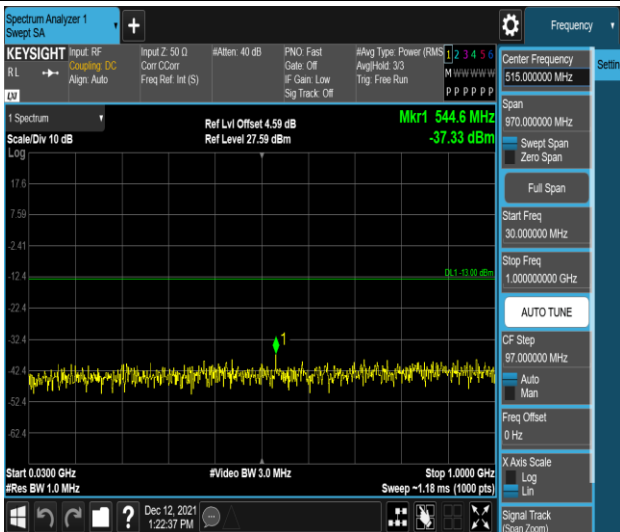
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

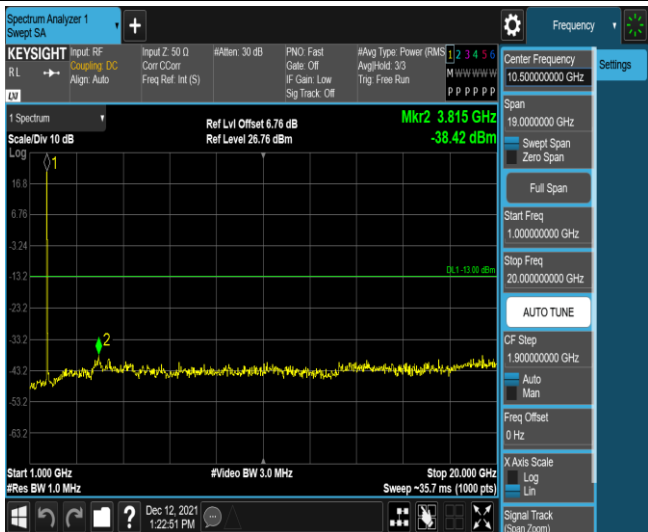
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Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



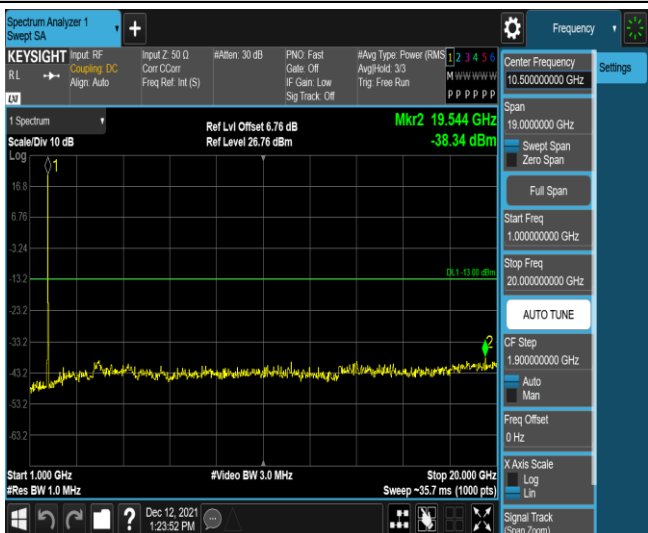
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



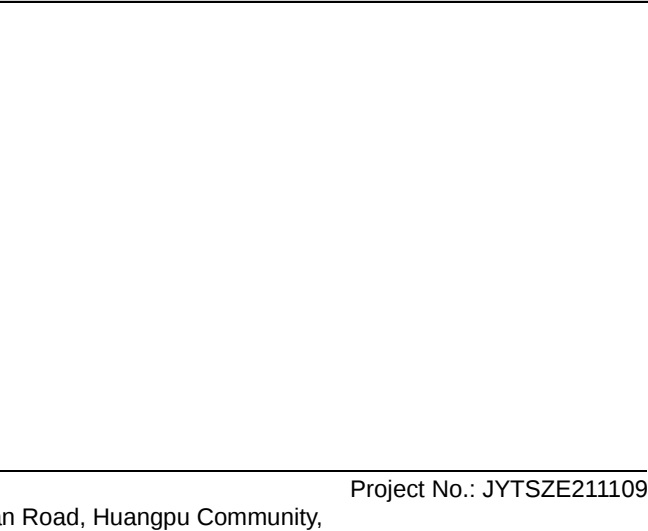
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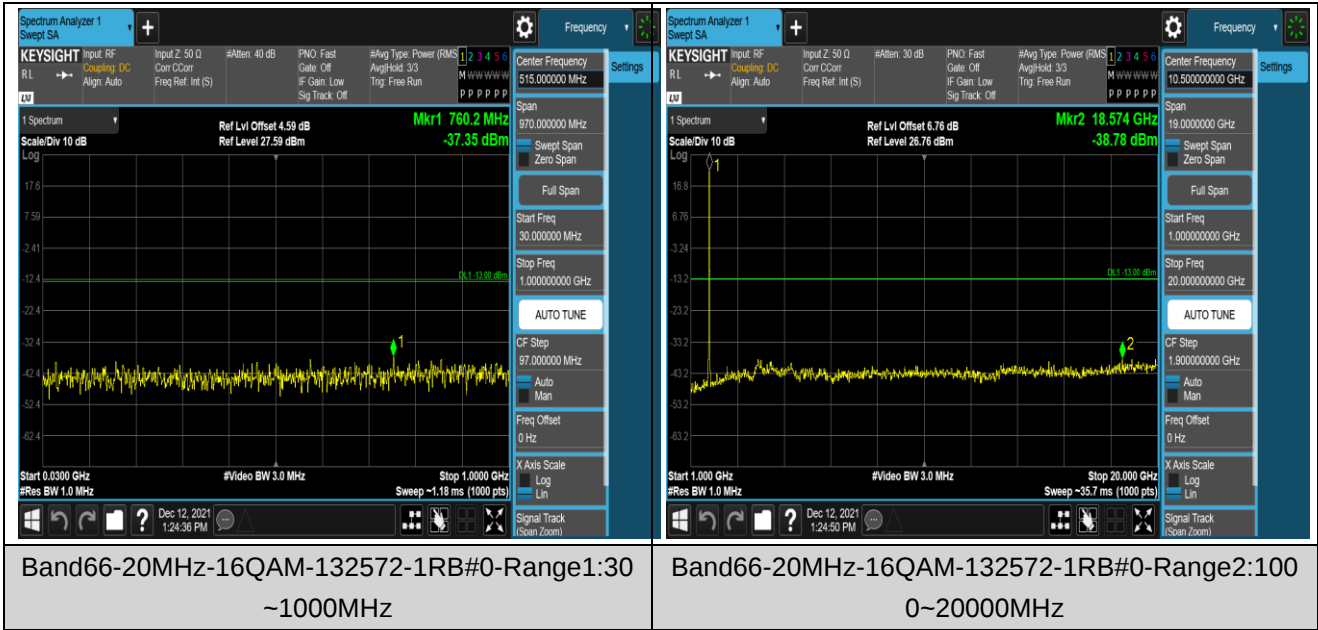


Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132322-1RB#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	-21.97	-0.011686	Within authorized band for Band 2	Pass
	-20	-29.41	-0.015644		
	-10	-44.62	-0.023734		
	0	7.52	0.004000		
	10	26.58	0.014138		
	20	35.43	0.018846		
	30	40.91	0.021761		
	40	47.44	0.025234		
	50	49.85	0.026516		
16QAM					
3.85	-30	41.31	0.021973	Within authorized band for Band 2	Pass
	-20	12.13	0.006452		
	-10	28.72	0.015277		
	0	3.65	0.001941		
	10	24.68	0.013128		
	20	30.74	0.016351		
	30	40.48	0.021532		
	40	43.59	0.023186		
	50	-4.08	-0.002170		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
QPSK					
25	3.50	8.24	0.004383	Within authorized band for Band 2	Pass
	3.85	8.63	0.004590		
	4.40	-10.21	-0.005431		
16QAM					
25	3.50	26.97	0.014346	Within authorized band for Band 2	Pass
	3.85	6.92	0.003681		
	4.40	13.03	0.006931		
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.					

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