

NR n14_5M_DFT-s-OFDM QPSK Spectrum Plot

Edge 1RB Left

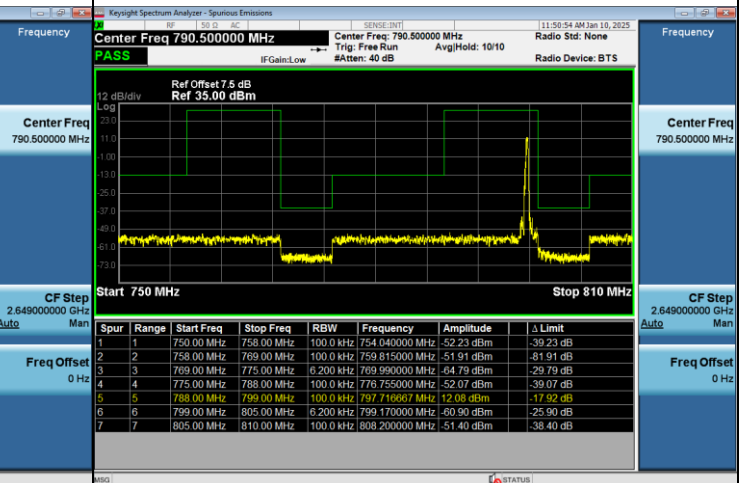
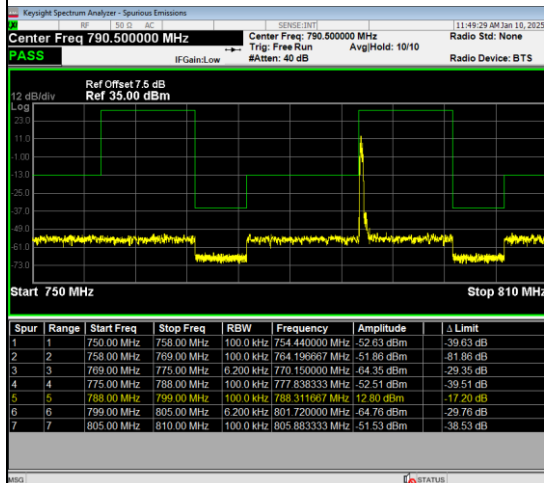
Edge 1RB Right

Channel

Low

Channel

High



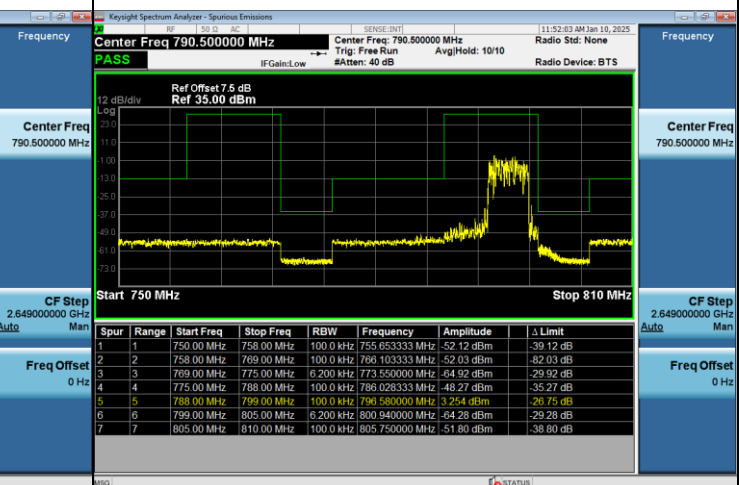
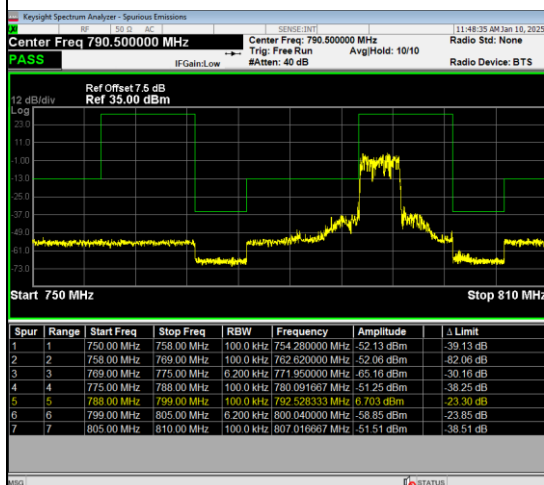
Outer Full

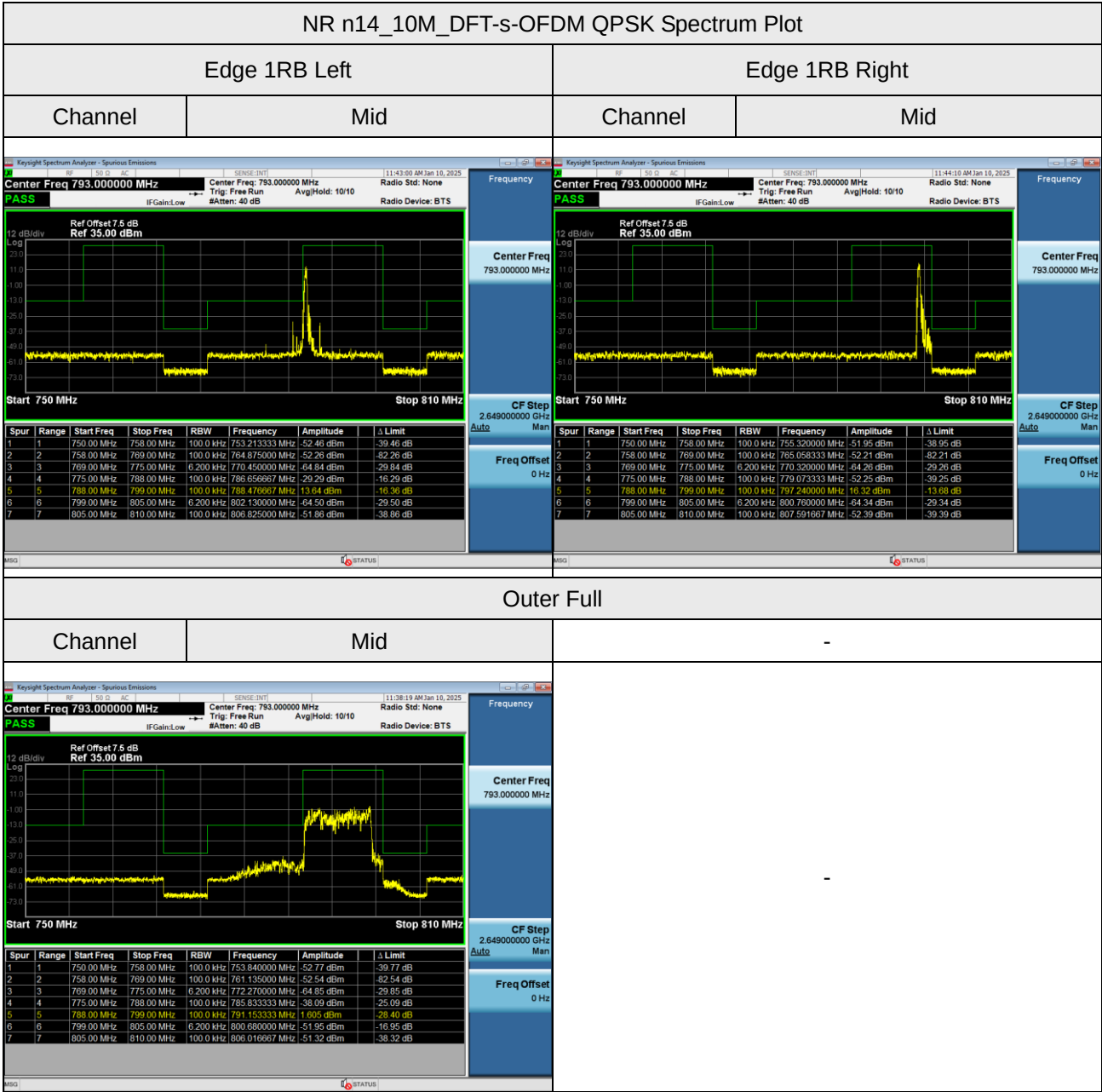
Channel

Low

Channel

High





APPENDIX J - FREQUENCY STABILITY

Test Mode	LTE Band 14
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	4.63	0.0058	±1.25ppm
40	-6.42	-0.0081	
30	-4.71	-0.0059	
20	4.62	0.0058	
10	5.75	0.0073	
0	4.64	0.0059	
-10	3.95	0.0050	
-20	5.65	0.0071	
-30	4.13	0.0052	
Minimum voltage	3.72	0.0047	
Maximum voltage	-7.61	-0.0096	
Nominal voltage	-8.78	-0.0111	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

Test Mode	LTE Band 14
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Frequency error versus temperature and supply voltage			
Temperature (°C)	Frequency error (Hz)	ppm	Limit
50	5.87	0.0074	±1.25ppm
40	-5.69	-0.0072	
30	-6.32	-0.0080	
20	3.89	0.0049	
10	6.32	0.0080	
0	5.21	0.0066	
-10	4.25	0.0054	
-20	6.38	0.0080	
-30	2.98	0.0038	
Minimum voltage	4.65	0.0059	
Maximum voltage	-8.21	-0.0104	
Nominal voltage	-7.56	-0.0095	

Note: Nominal voltage= 3.8V, Maximum voltage= 4.2V, Minimum voltage= 3.5V.

End of Test Report