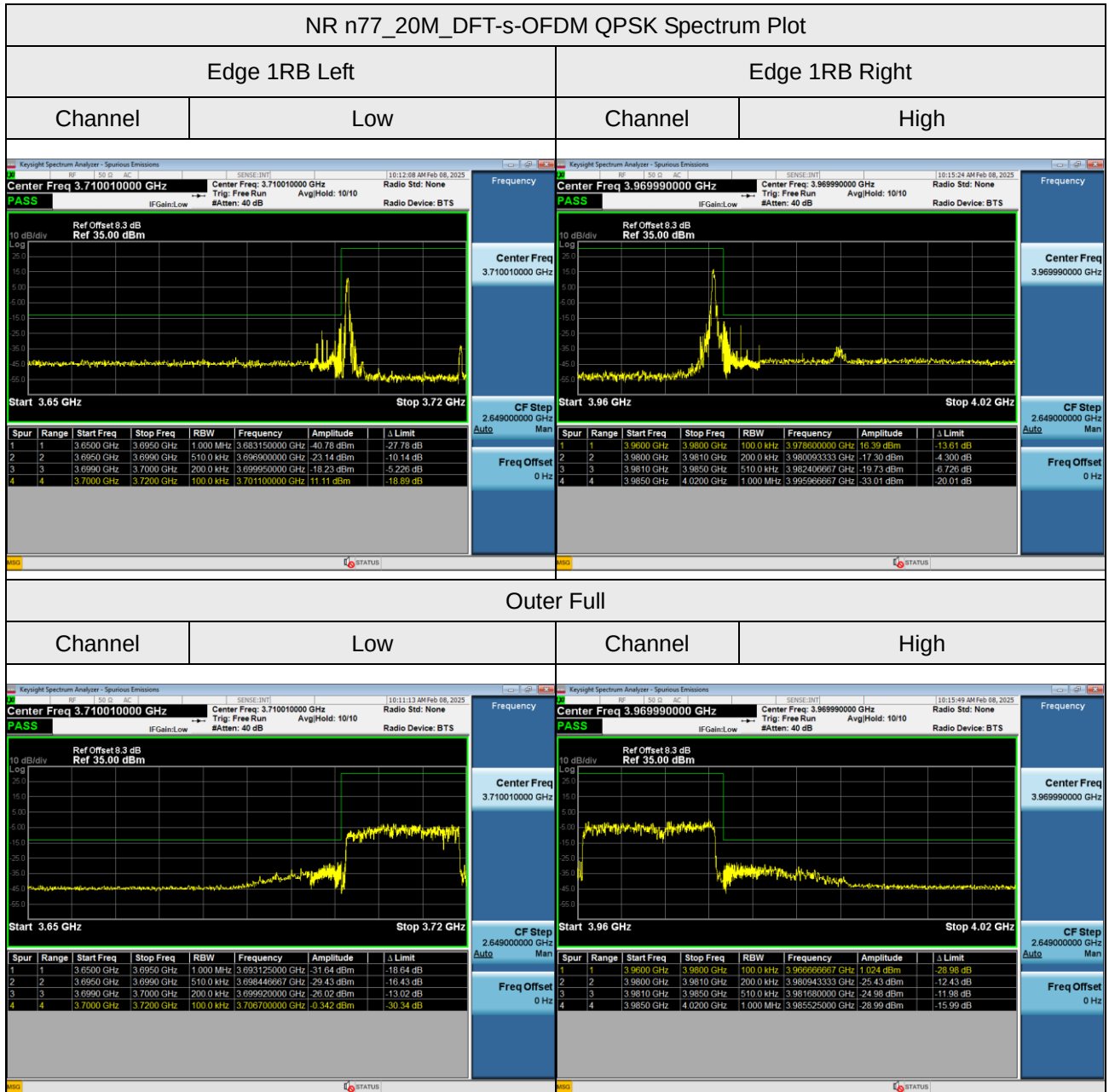
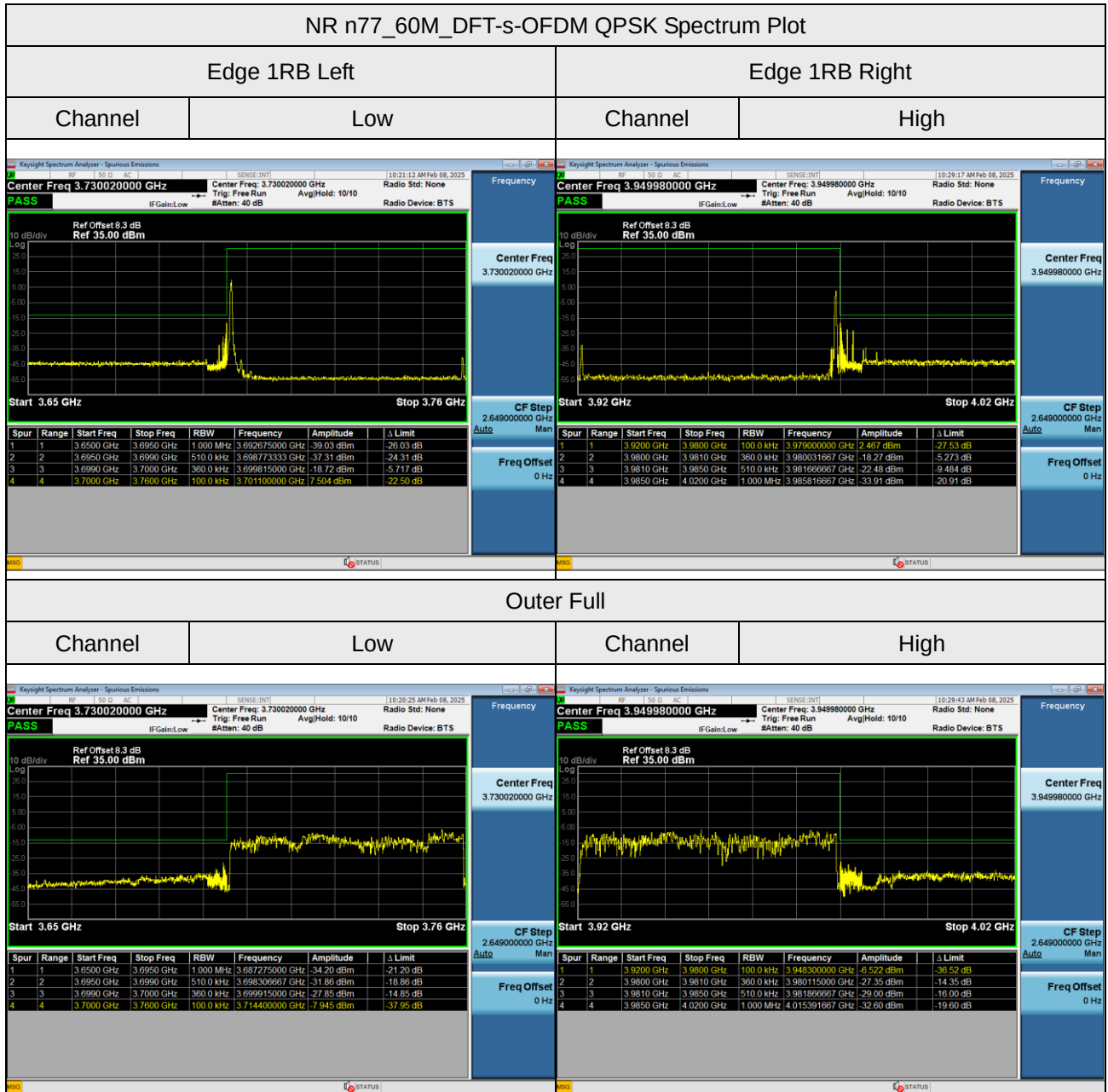






NR n77_100M_DFT-s-OFDM QPSK Spectrum Plot

Edge 1RB Left

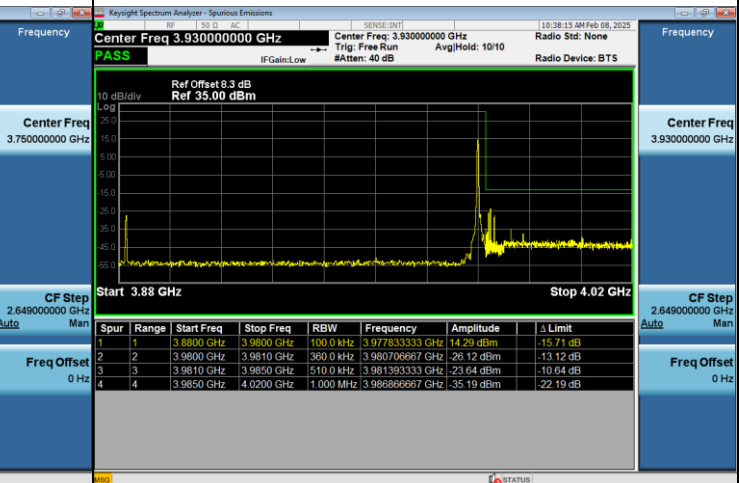
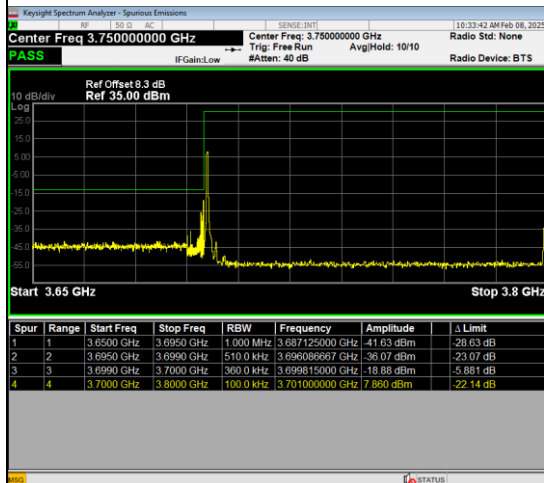
Edge 1RB Right

Channel

Low

Channel

High



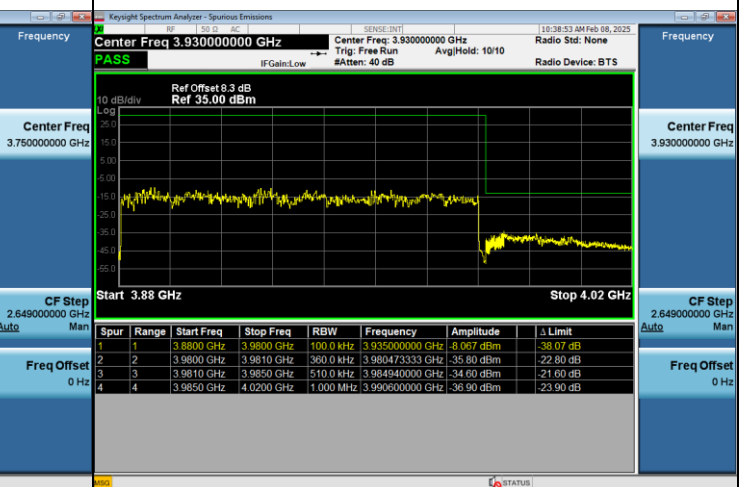
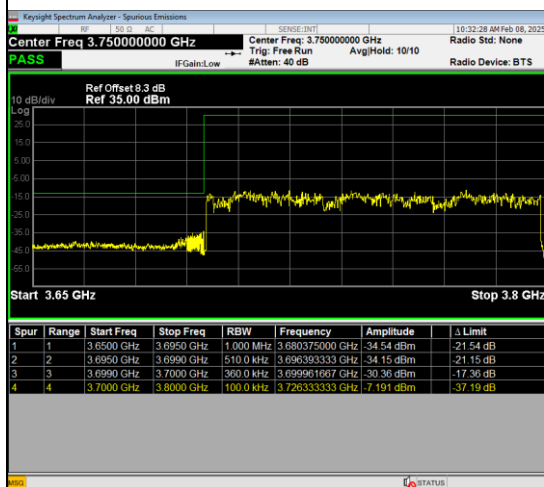
Outer Full

Channel

Low

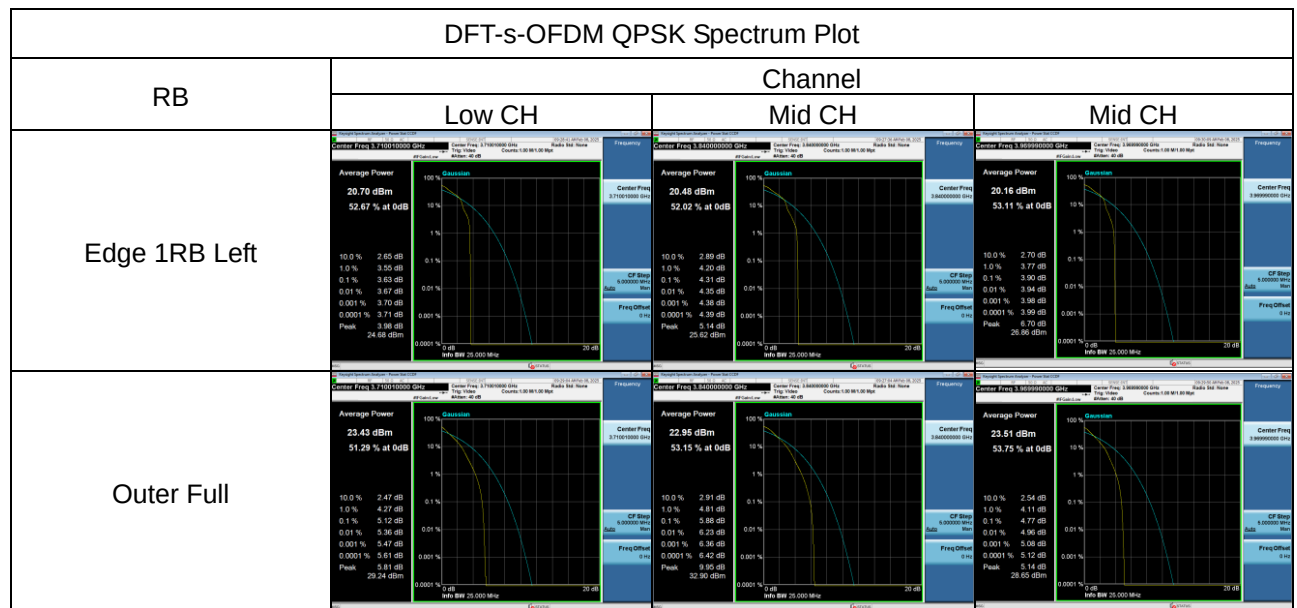
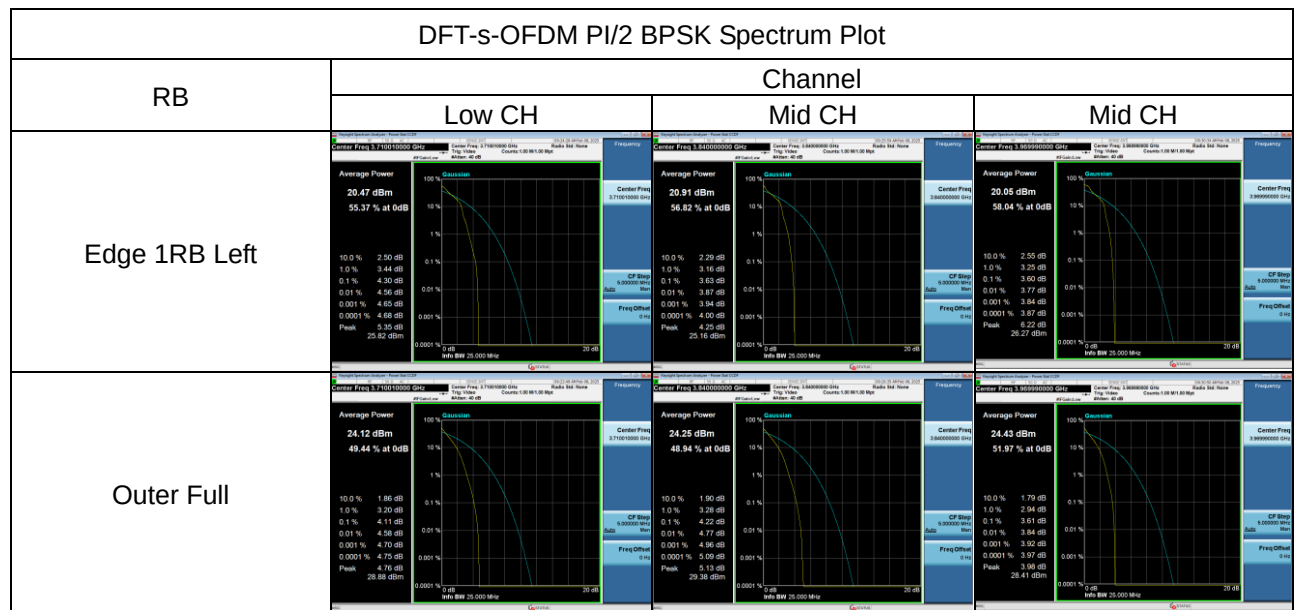
Channel

High



APPENDIX H - PEAK TO AVERAGE RATIO

NR n77_20MHz						
Channel	Peak To Average Ratio (dB)				Max. Limit (dB)	Result
	DFT-s-OFDM PI/2 BPSK		DFT-s-OFDM QPSK			
	Edge 1RB Left	Outer Full	Edge 1RB Left	Outer Full		
Low CH	4.30	4.11	3.63	5.12	13	Pass
Mid CH	3.63	4.22	4.31	5.88	13	Pass
High CH	3.60	3.61	3.90	4.77	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	NR n77
-----------	--------

Frequency error versus temperature and supply voltage								
Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point:-13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:3700MHz	Highest channel limit:3980MHz		Record only
50	0.00000455	-0.00000049	3700.350000	3979.580000	3700.349995	3979.580000	Pass	0.0012
40	0.00001037	-0.00000085			3700.349990	3979.579999	Pass	0.0028
30	-0.00001138	-0.00000021			3700.350011	3979.580000	Pass	-0.0030
20	-0.00002498	0.00000967			3700.350025	3979.580010	Pass	-0.0067
10	-0.00000545	0.00000317			3700.350005	3979.580003	Pass	-0.0015
0	-0.00001538	0.00000528			3700.350015	3979.580005	Pass	-0.0041
-10	0.00001299	-0.00001042			3700.349987	3979.579990	Pass	0.0035
-20	-0.00000933	-0.00000744			3700.350009	3979.579993	Pass	-0.0025
-30	-0.00000021	0.00001447			3700.350000	3979.580014	Pass	0.0037
Minimum voltage	-0.00001242	-0.0000073			3700.350012	3979.579993	Pass	-0.0033
Maximum voltage	-0.00000555	-0.00000215			3700.350006	3979.579998	Pass	-0.0015
Nominal voltage	0.00000573	-0.00000517			3700.349994	3979.579995	Pass	0.0015

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

End of Test Report