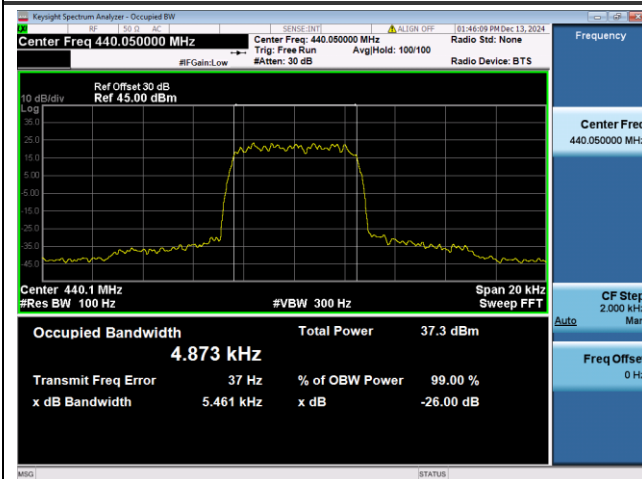


Appendix E for Input-versus-output signal comparison

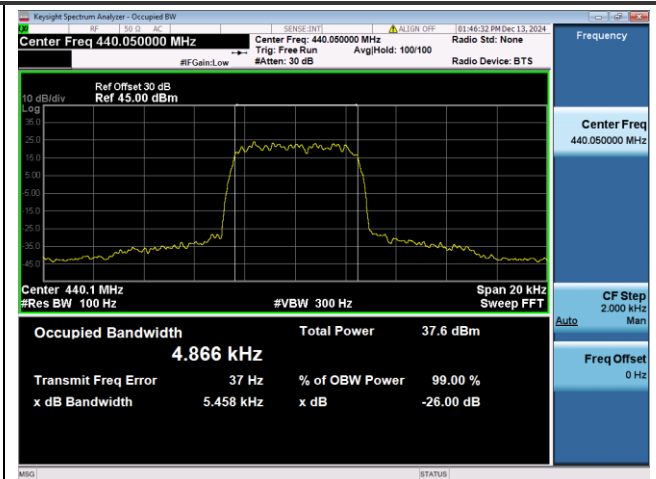
406.1MHz to 450MHz							
Signal			99% OBW (MHz)		Deviation (%)	Limit (%)	Verdict
Type	Level (dBm)	Frequency (MHz)	Output	Input			
6.25kHz (CQPSK)	Pre-AGC	440.050	4.873	4.879	-0.12	5	Pass
	3dB Above AGC	440.050	4.866	4.879	-0.27	5	Pass
12.5kHz (FM)	Pre-AGC	440.050	9.797	9.796	0.01	5	Pass
	3dB Above AGC	440.050	9.795	9.832	-0.38	5	Pass
25kHz (TETRA)	Pre-AGC	440.050	20.744	20.754	-0.05	5	Pass
	3dB Above AGC	440.050	20.750	20.738	0.06	5	Pass

406.1MHz to 450MHz							
Signal			26dB EBW (MHz)		Deviation (%)	Limit (%)	Verdict
Type	Level (dBm)	Frequency (MHz)	Output	Input			
6.25kHz (CQPSK)	Pre-AGC	440.050	5.432	5.432	0.00	5	Pass
	3dB Above AGC	440.050	5.436	5.420	0.30	5	Pass
12.5kHz (FM)	Pre-AGC	440.050	12.150	12.140	0.08	5	Pass
	3dB Above AGC	440.050	12.150	12.150	0.00	5	Pass
25kHz (TETRA)	Pre-AGC	440.050	23.620	23.620	0.00	5	Pass
	3dB Above AGC	440.050	23.620	23.620	0.00	5	Pass

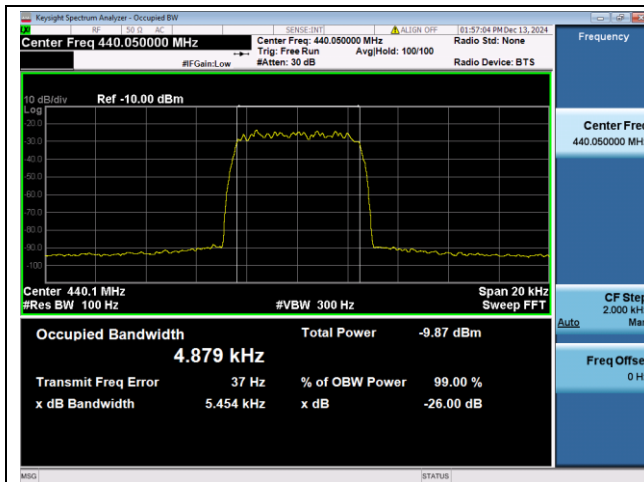
99% OBW



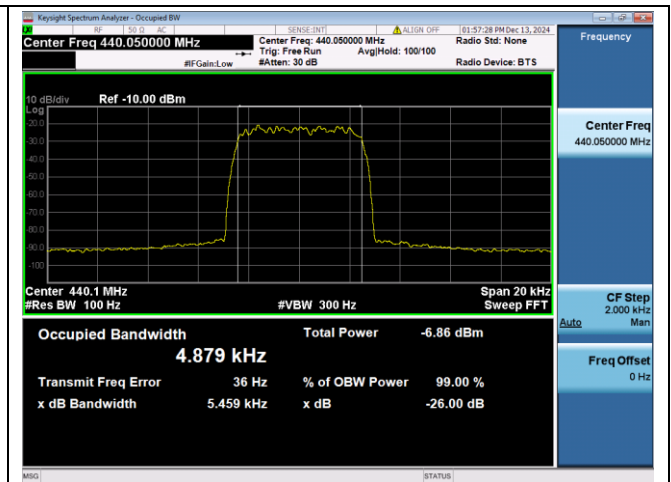
6.25KHz-Output_AG_C



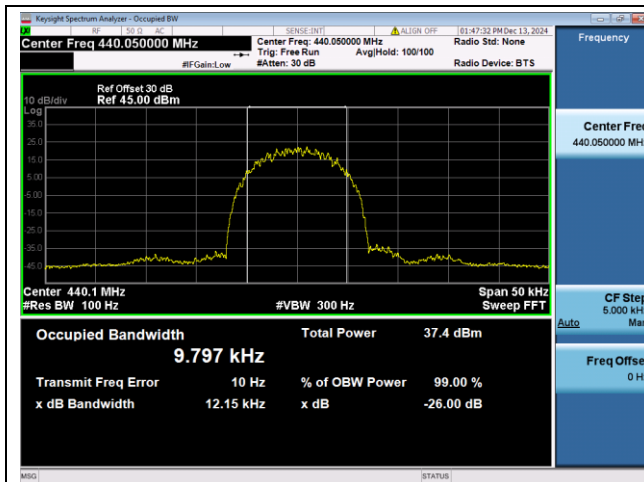
6.25KHz-Output_AG_C+3



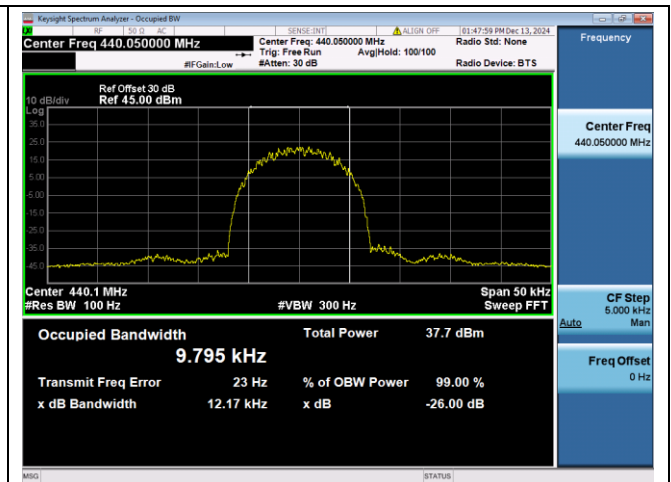
6.25KHz-Input_AGC



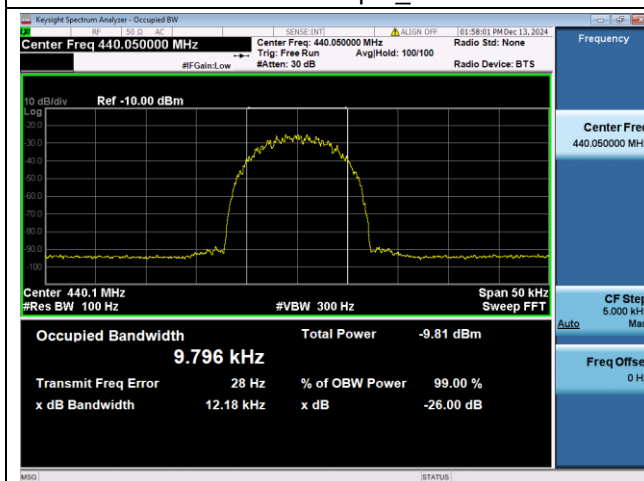
6.25KHz-Input_AGC+3



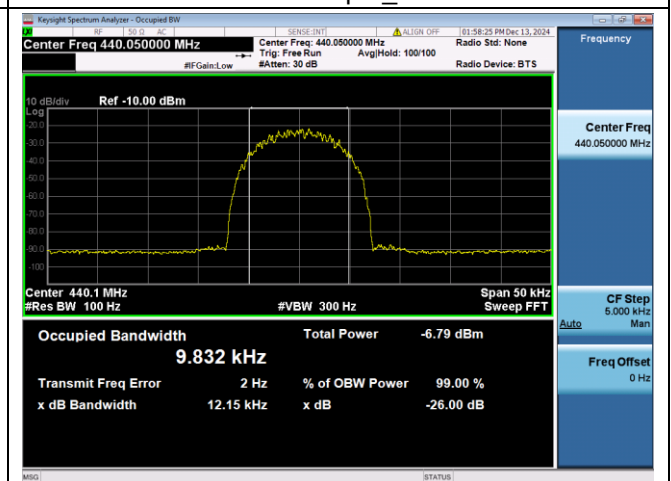
12.5KHz-Output_AGC



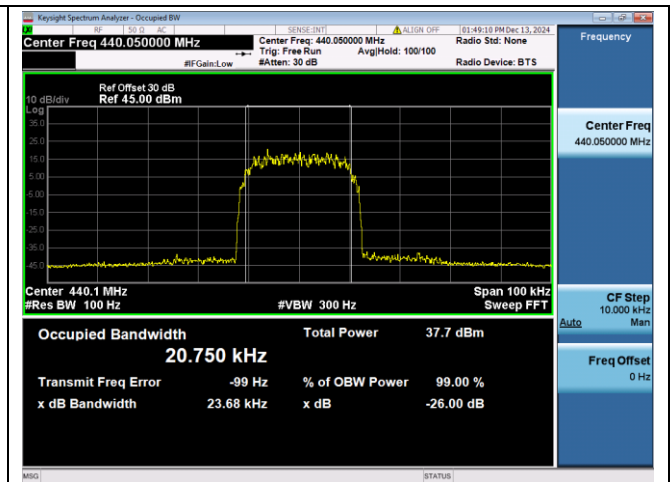
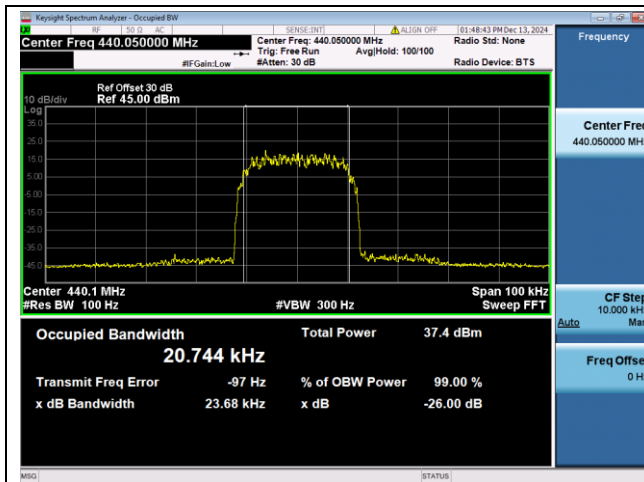
12.5KHz-Output_AGC+3



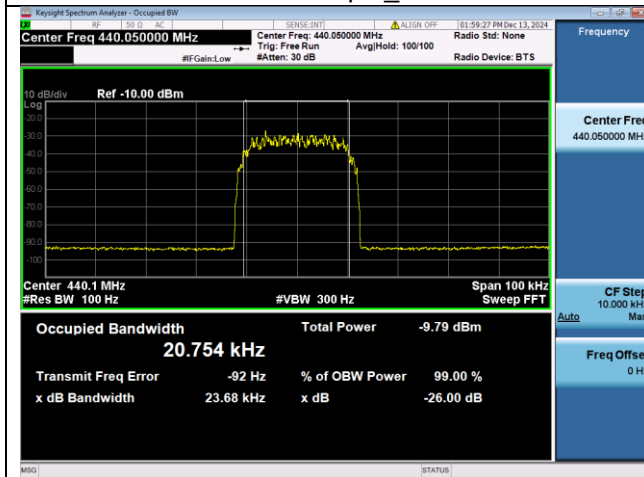
12.5KHz-Input_AGC



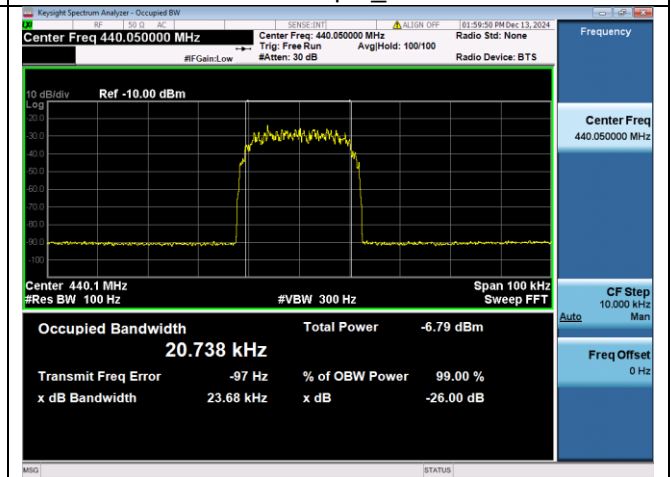
12.5KHz-Input_AGC+3



25KHz-Output_AGC



25KHz-Output_AGC+3



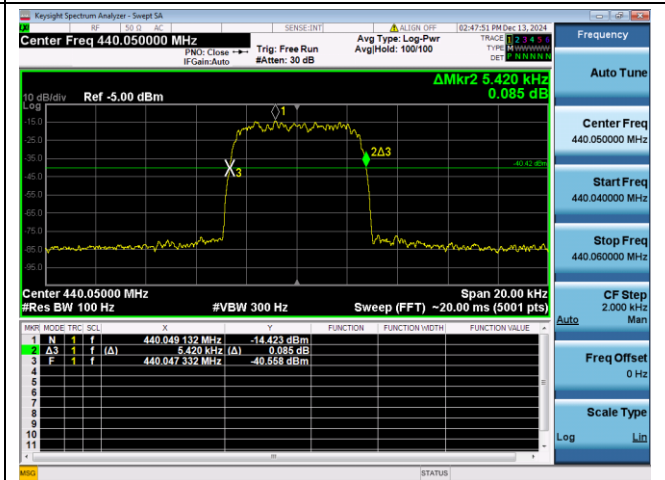
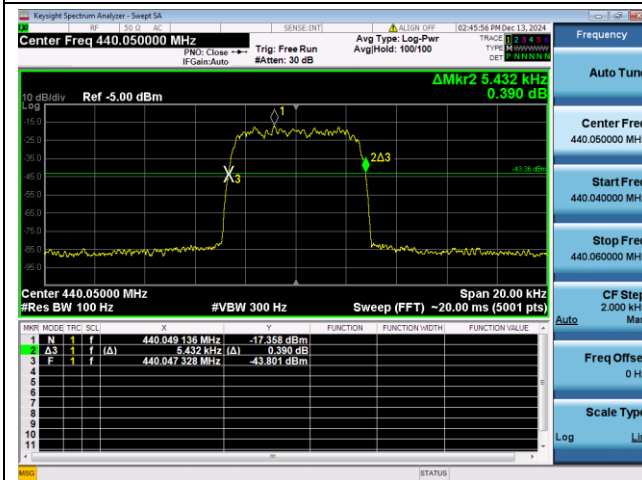
25KHz-Input_AGC

25KHz-Input_AGC+3

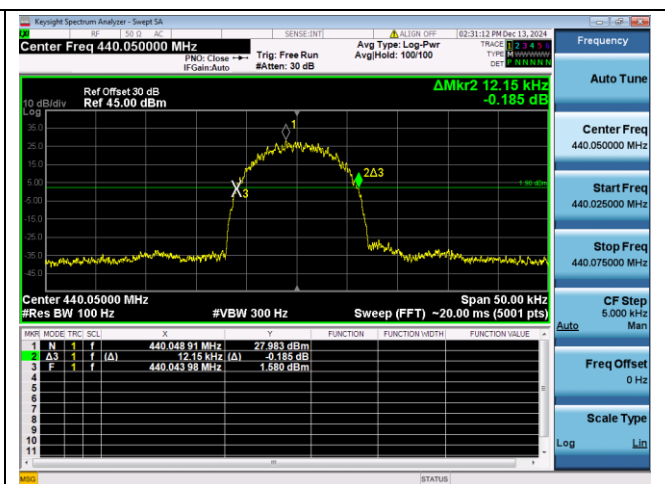
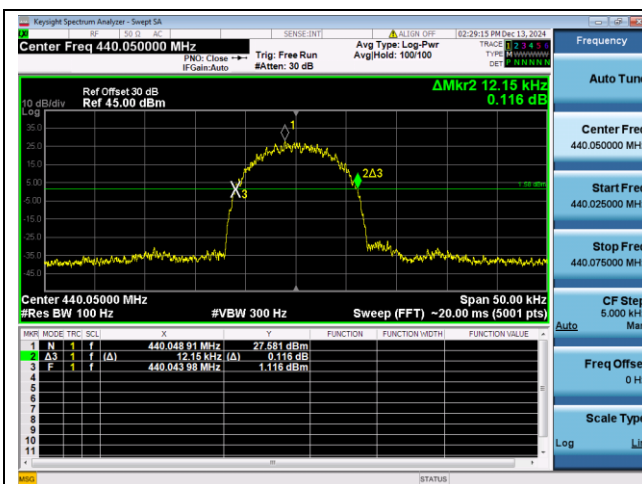
26dB OBW



6.25KHz-Output_AGC



6.25KHz-Input_AGC



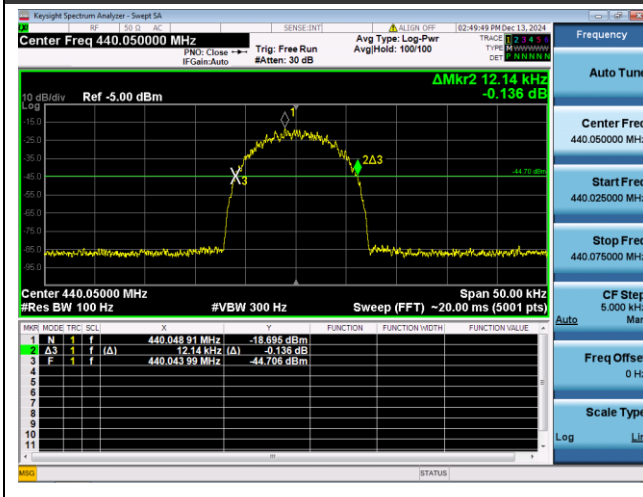
12.5KHz-Output_AGC



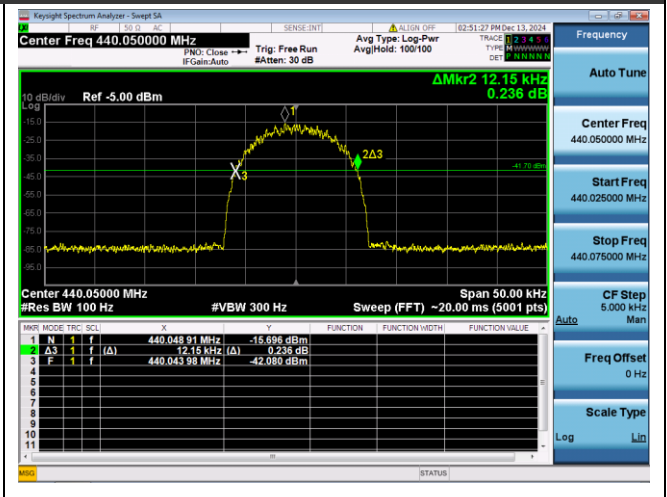
12.5KHz-Output_AGC+3



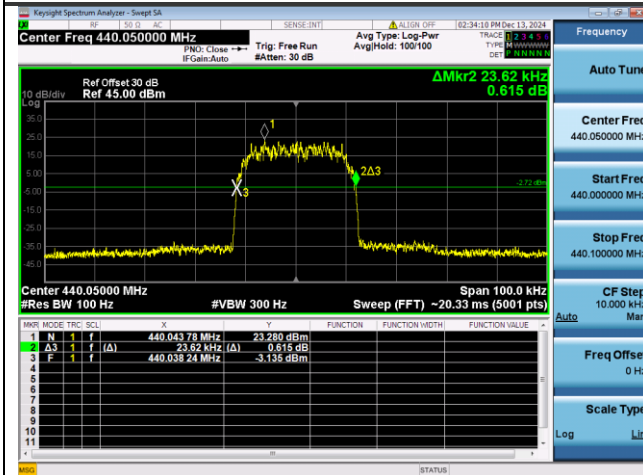
12.5KHz-Input_AGC



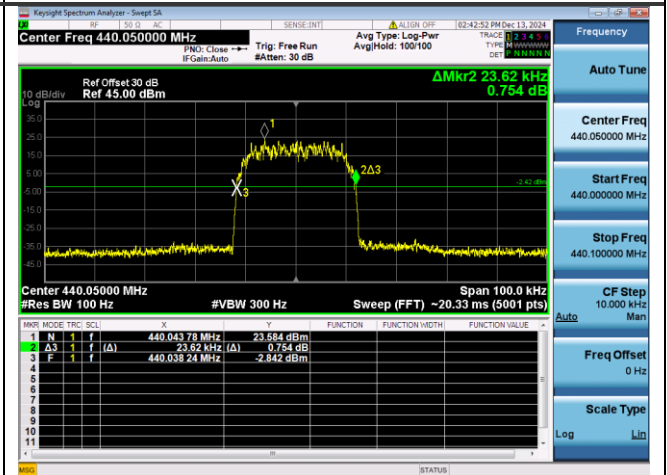
12.5KHz-Input_AGC+3



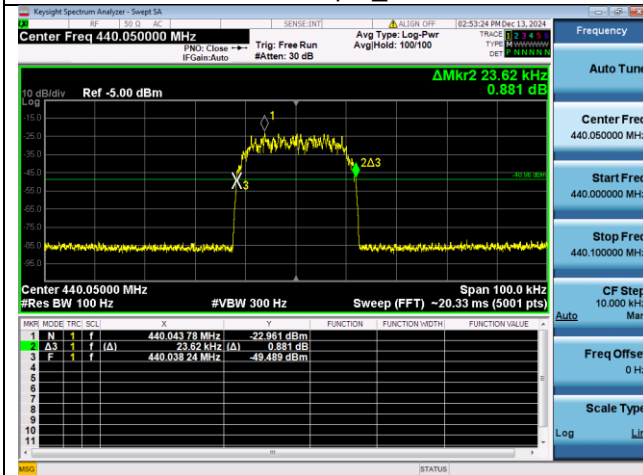
25KHz-Output_AGC



25KHz-Output_AGC+3



25KHz-Input_AGC



25KHz-Input_AGC+3

