

Appendix E - Input-versus-output signal comparison

Test Data:

Uplink: 788MHz to 805MHz

Occupied Bandwidth				
Channel Spacing (kHz)	Signal Level	Test Channel	Signal Type	99% Occupied Channel Bandwidth (kHz)
6.25kHz (CQPSK)	Pre-AGC	797.7325	Input	4.883
			Output	4.880
	3dB Above AGC	797.7325	Input	4.883
			Output	4.885
12.5kHz (FM)	Pre-AGC	797.7325	Input	9.786
			Output	9.779
	3dB Above AGC	797.7325	Input	9.783
			Output	9.782



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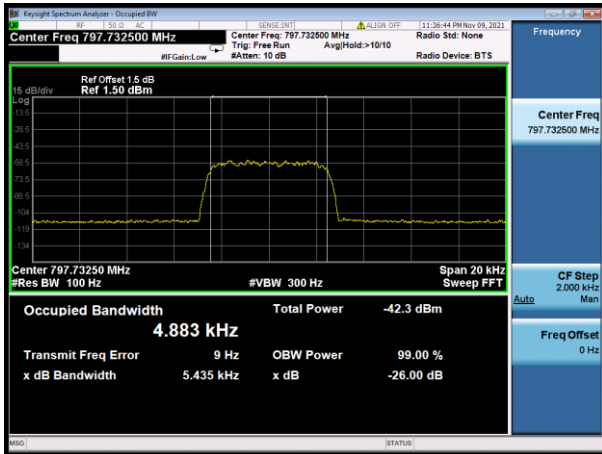
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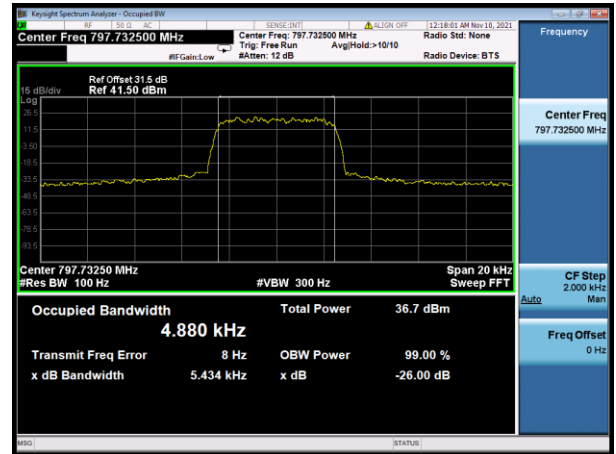
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6.25kHz CQPSK

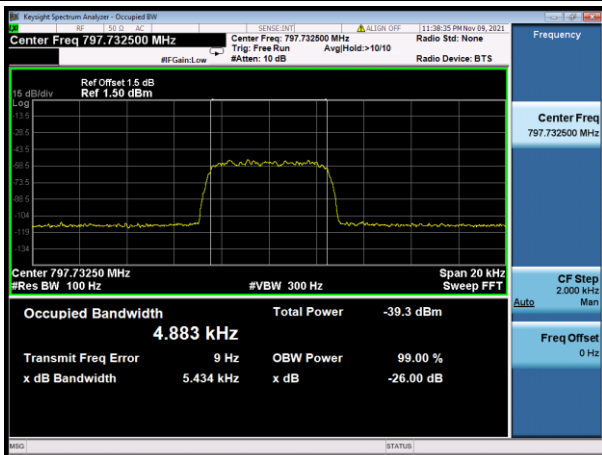
Pre-AGC_ Input



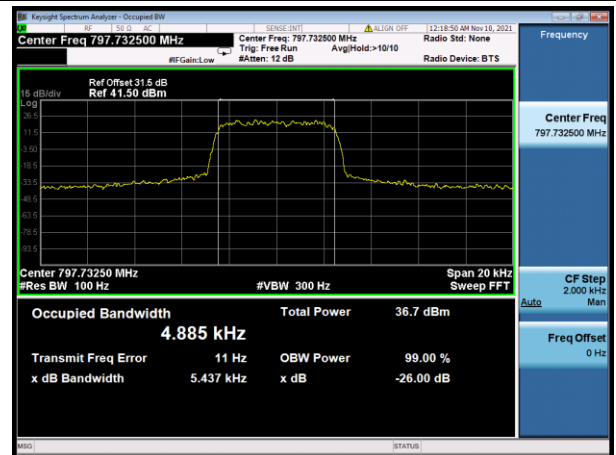
Pre-AGC_ Output



3dB Above Pre-AGC_ Input

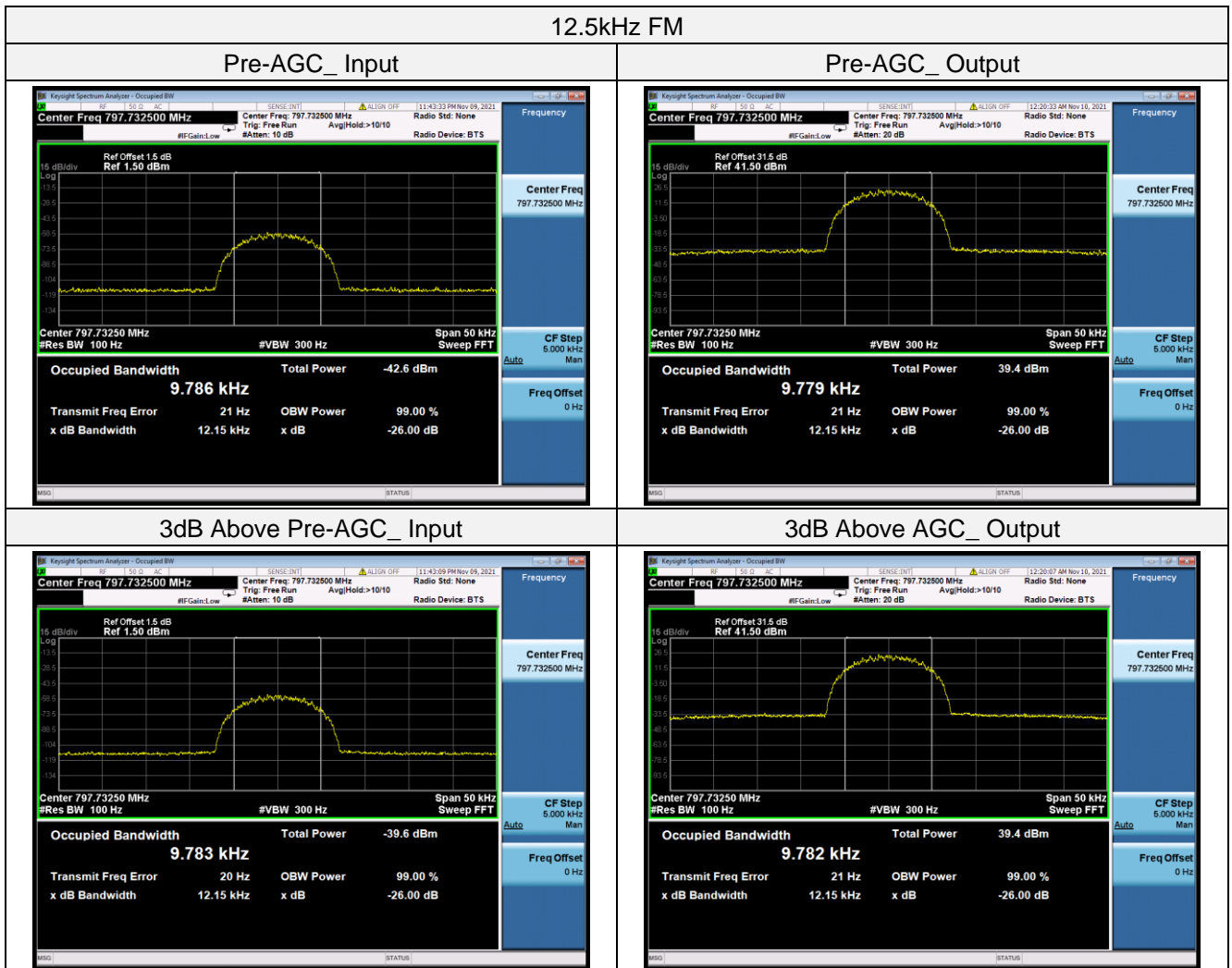


3dB Above AGC_ Output



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Emission MASK				
Channel Spacing (kHz)	Signal Level	Test Frequency F ₀ (MHz)	Signal Type	Result
6.25kHz (CQPSK)	Pre-AGC	797.7325	Input	Pass
			Output	Pass
	3dB Above AGC	797.7325	Input	Pass
			Output	Pass
12.5kHz (FM)	Pre-AGC	797.7325	Input	Pass
			Output	Pass
	3dB Above AGC	797.7325	Input	Pass
			Output	Pass



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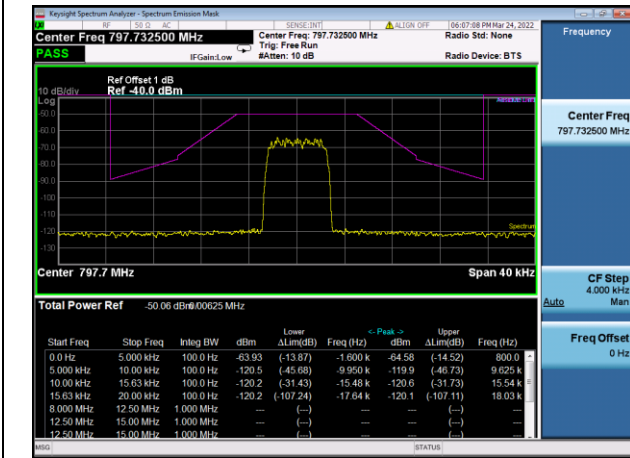
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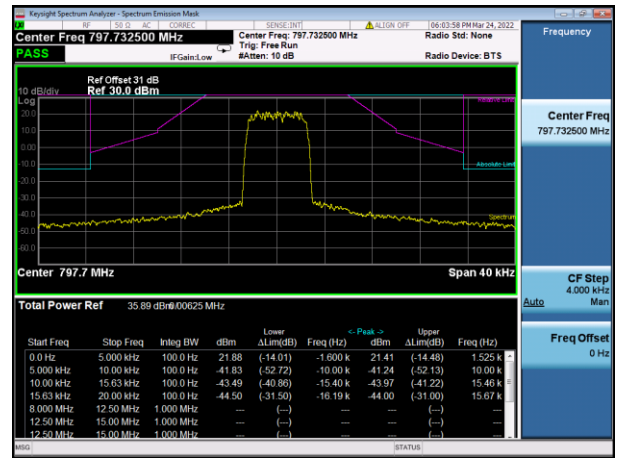
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6.25kHz CQPSK _ Mask C

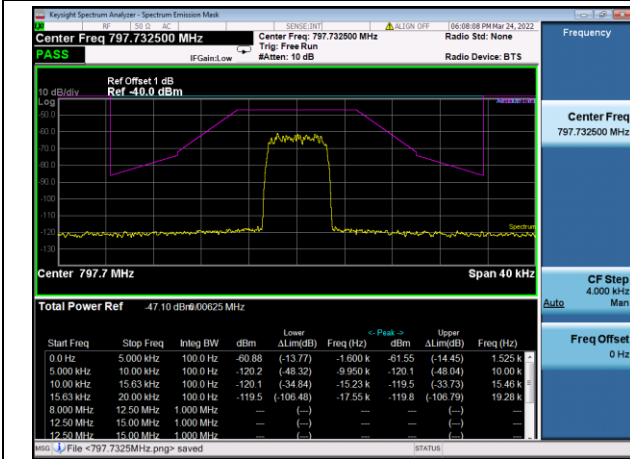
Pre-AGC_ Input



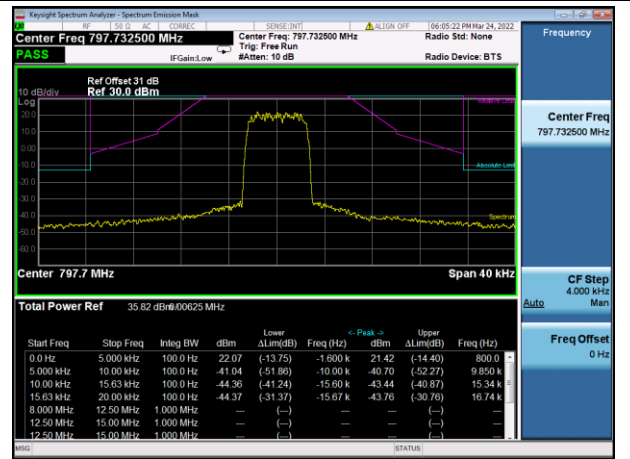
Pre-AGC_ Output



3dB Above Pre-AGC_ Input



3dB Above AGC_ Output



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12.5kHz FM _ Mask C

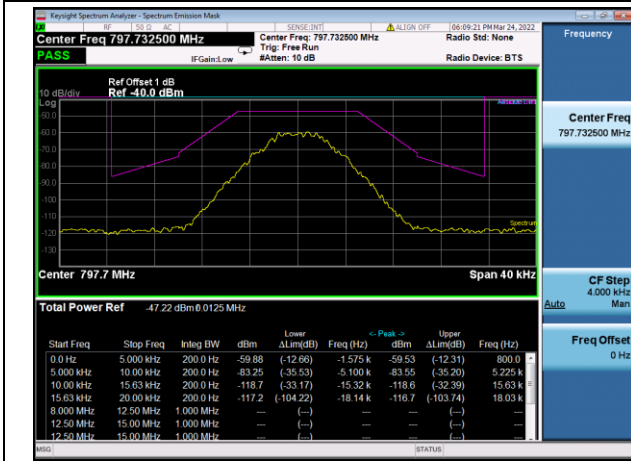
Pre-AGC_ Input



Pre-AGC_ Output



3dB Above Pre-AGC_ Input



3dB Above AGC_ Output



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