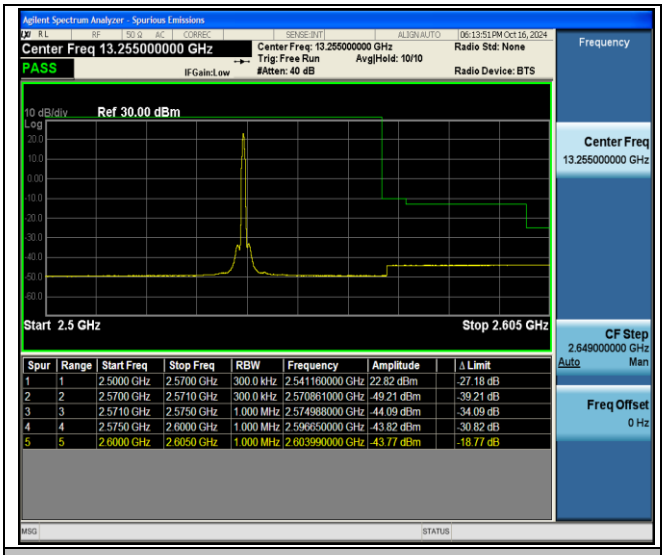
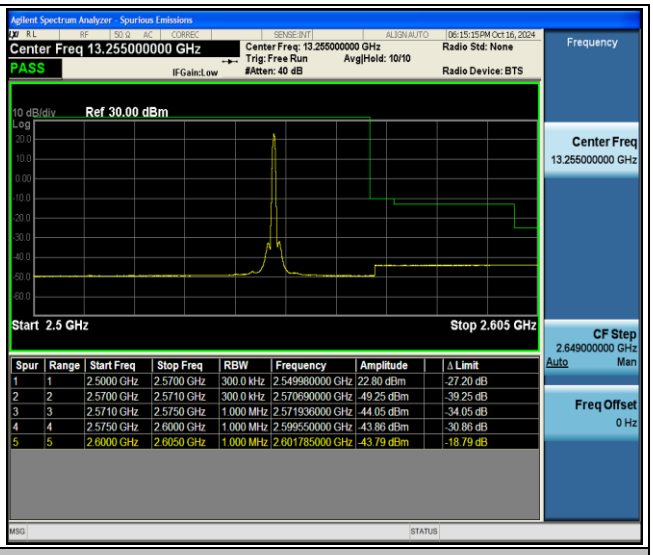


7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21206-21350-1RB#0@50RB#0-0RB#0@100RB#0-PASS



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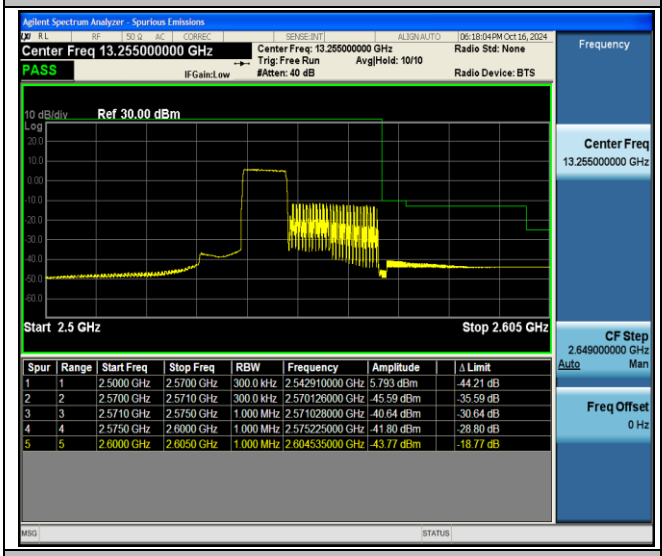

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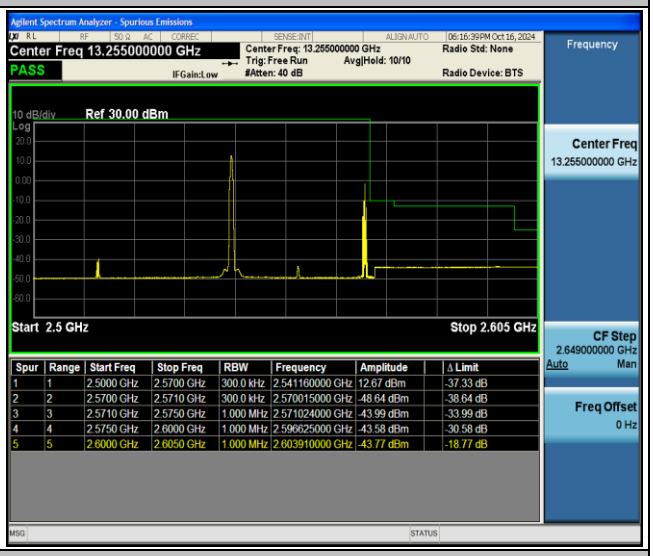

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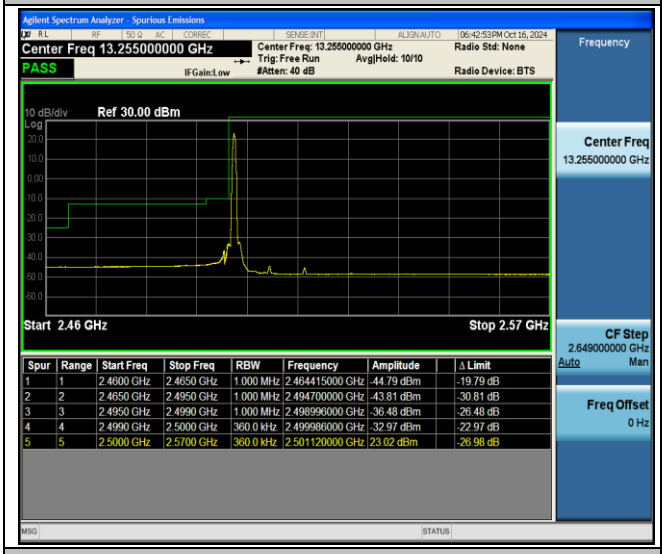

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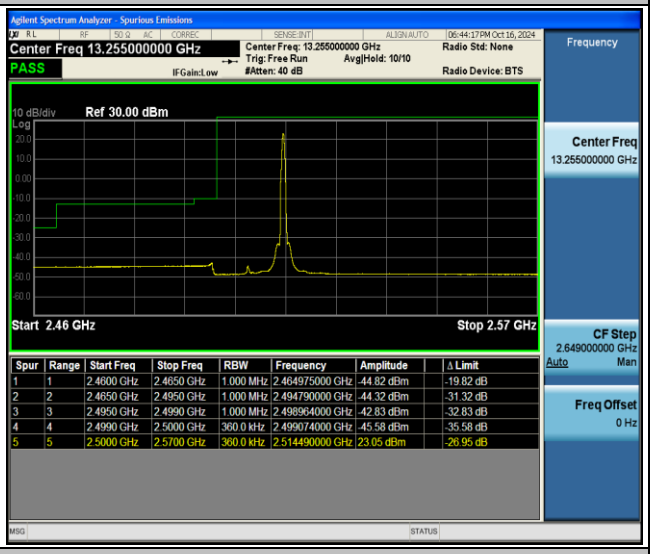

7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20828-20999-1RB#74@75RB#0-0RB#0@100RB#0-PASS

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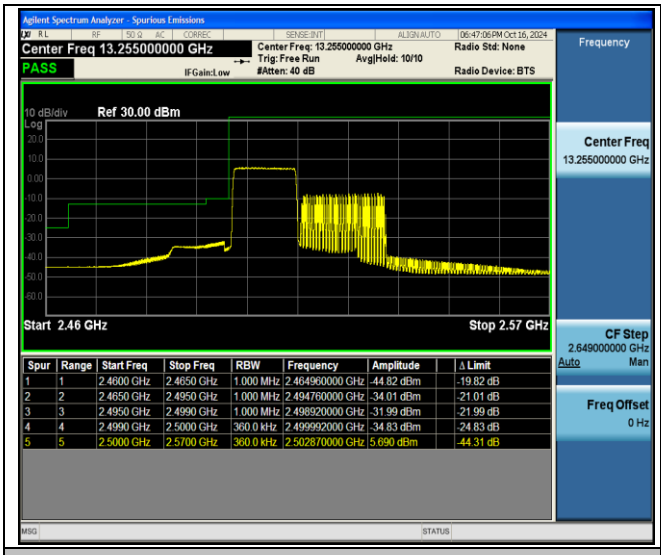

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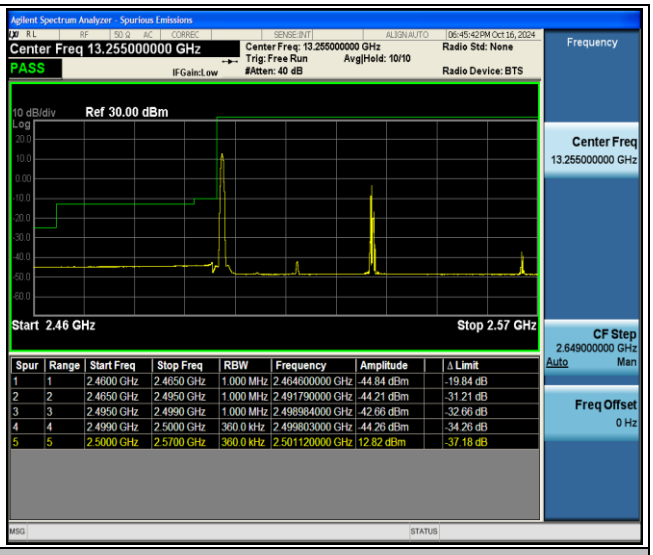

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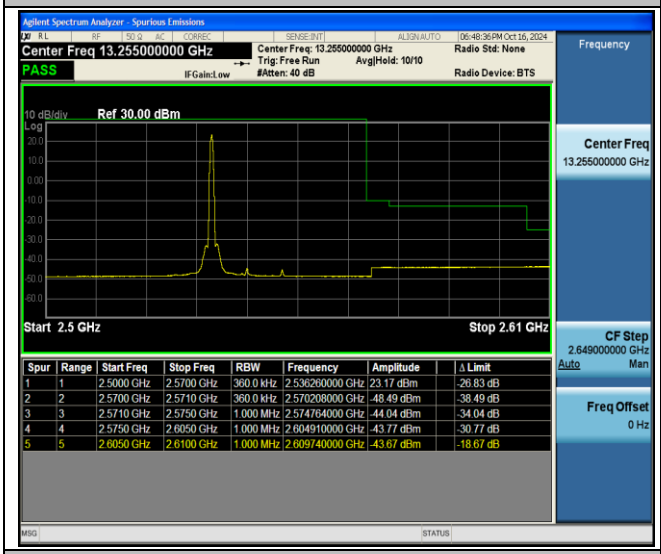
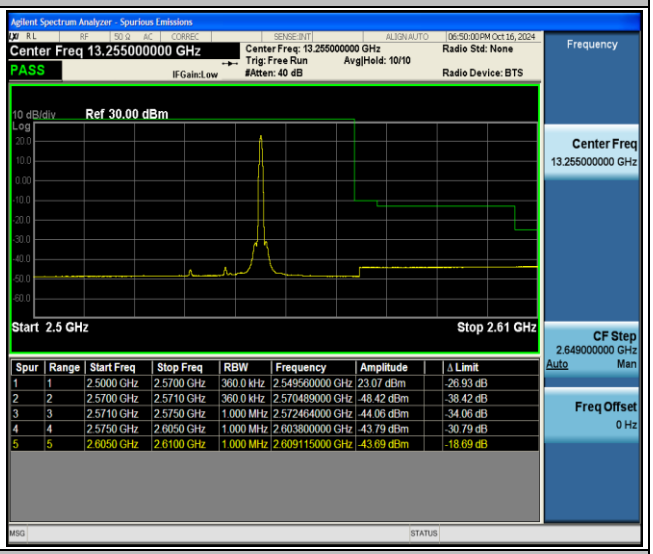


7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21179-21350-1RB#0@75RB#0-0RB#0@100RB#0-PASS



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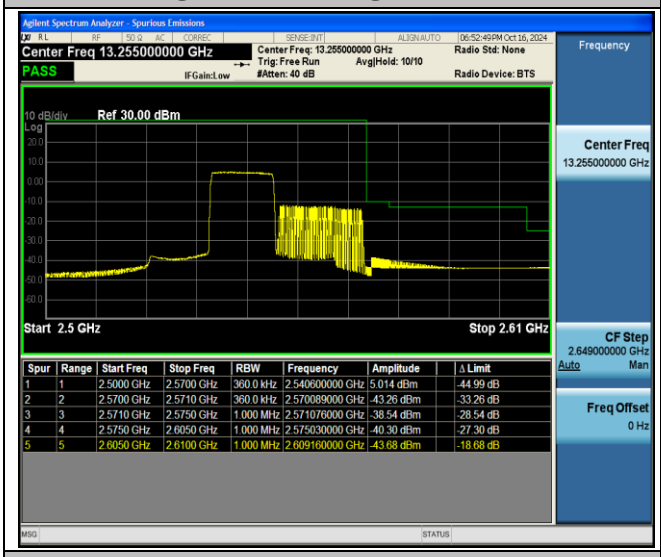

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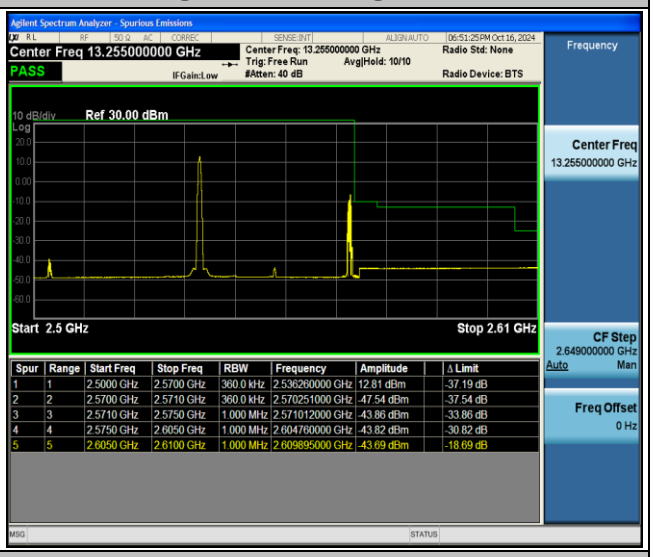

7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21179-21350-1RB#0@75RB#0-1RB#99@100RB#0-PASS

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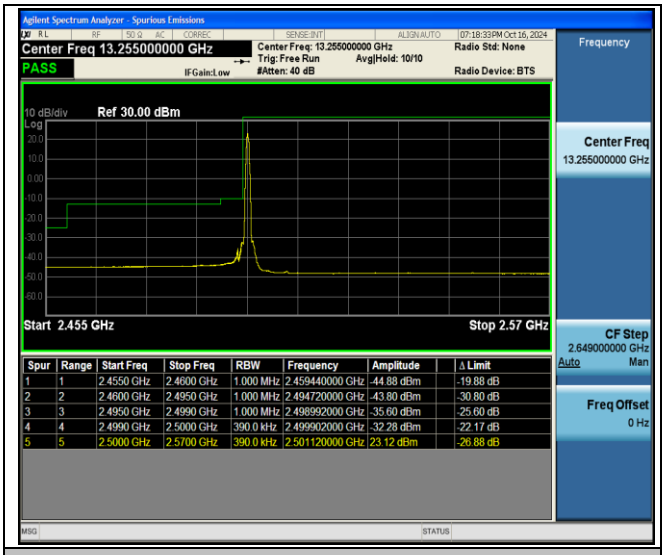

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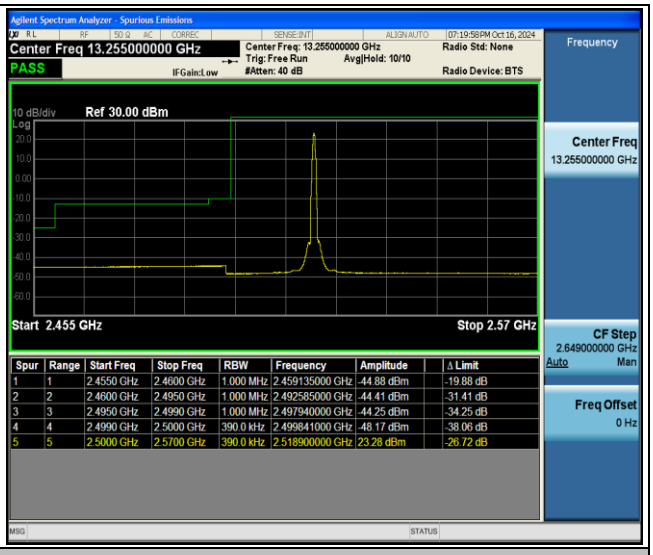

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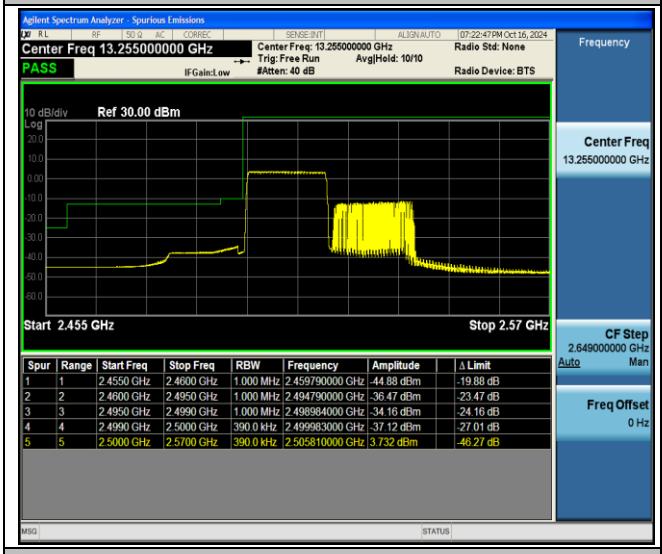

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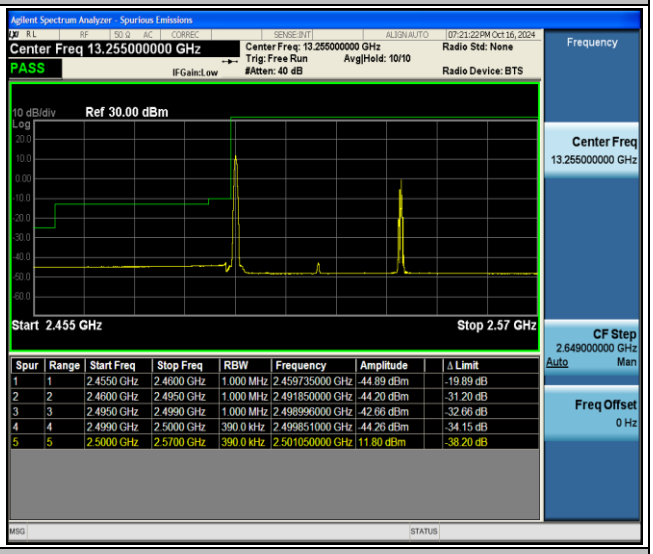

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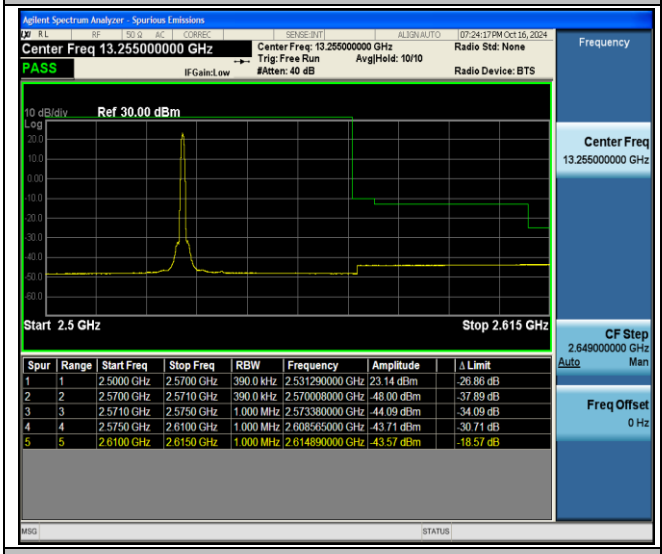

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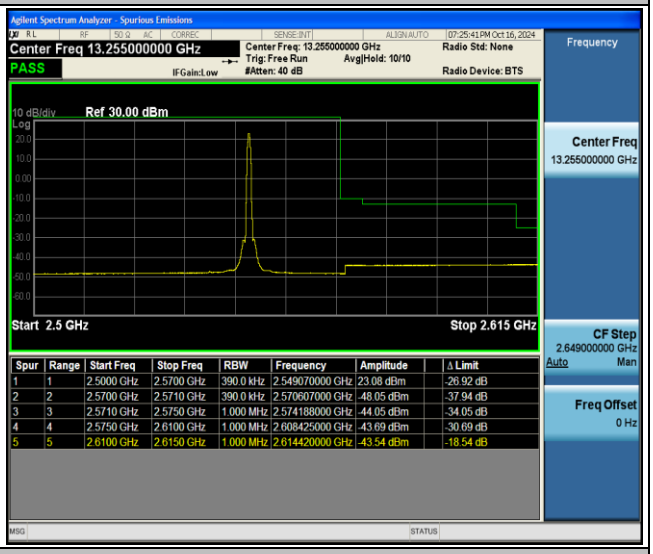

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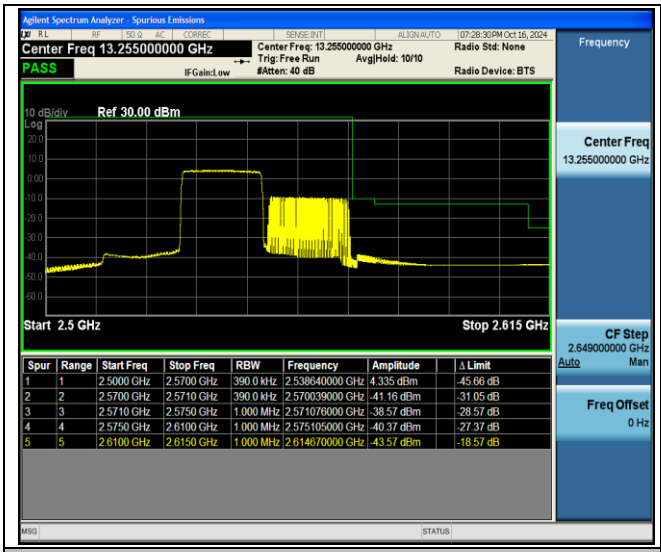

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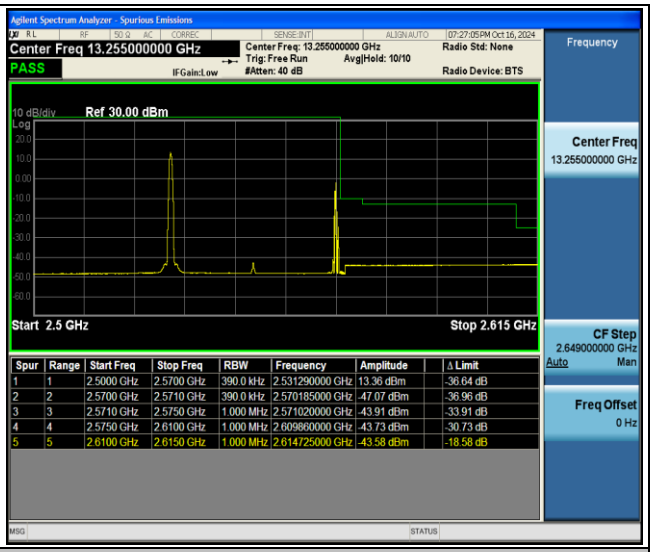

7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-21350-1RB#0@100RB#0-1RB#99@100RB#0-PASS

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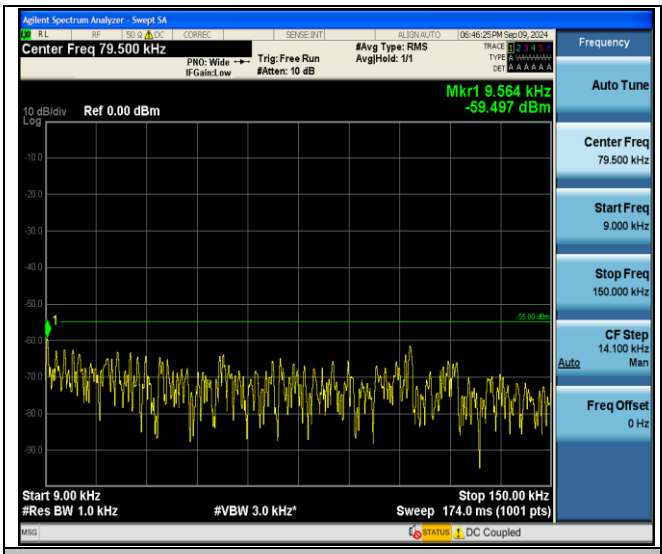
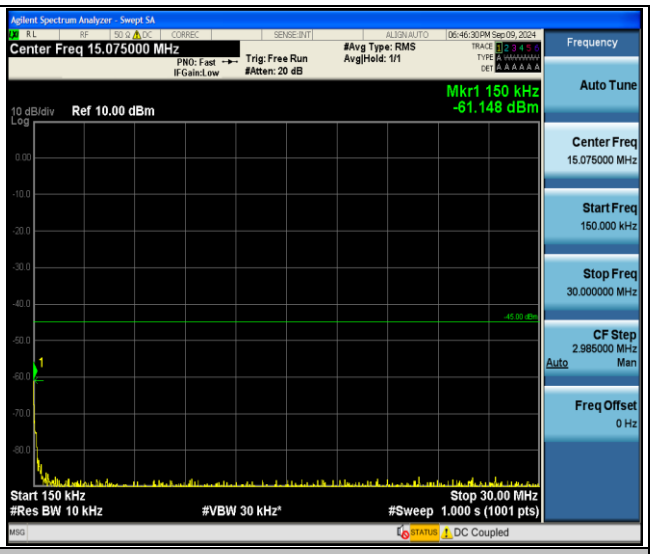
Conducted Spurious Emission

Test Graphs



7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-0.009~0.15MHz-PASS



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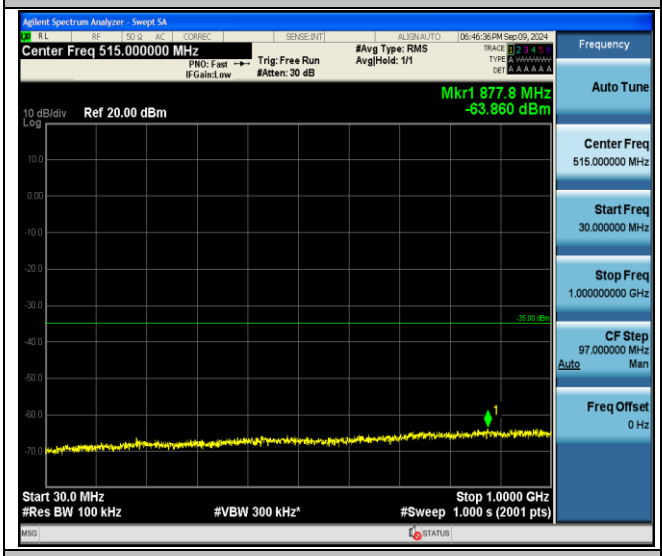
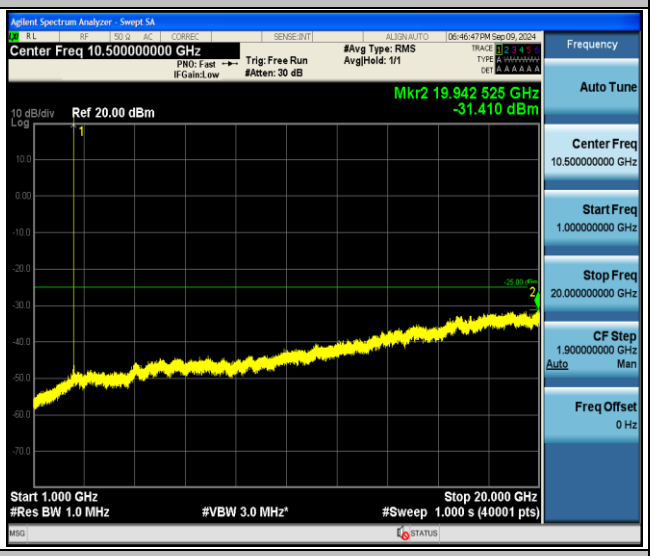
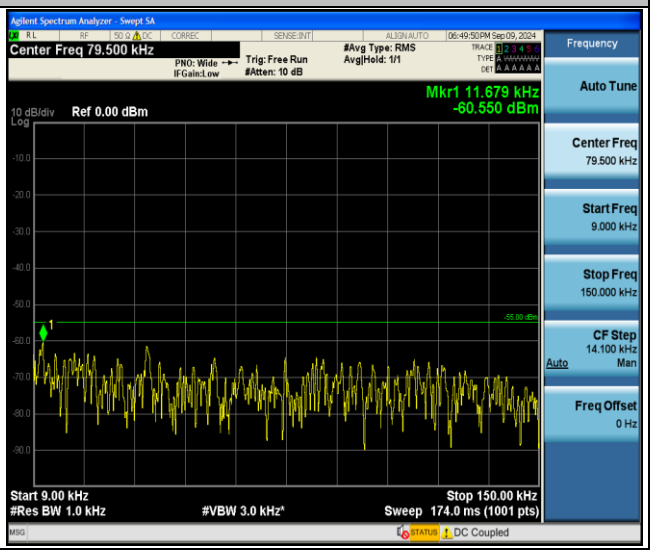


7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-1000~20000MHz-PASS



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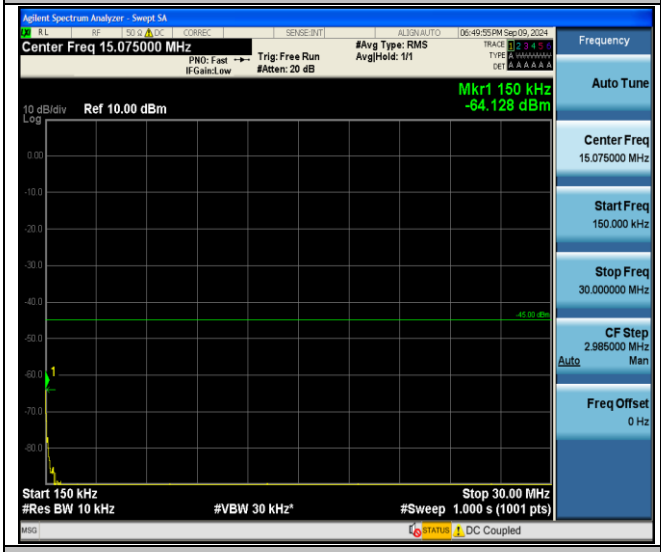
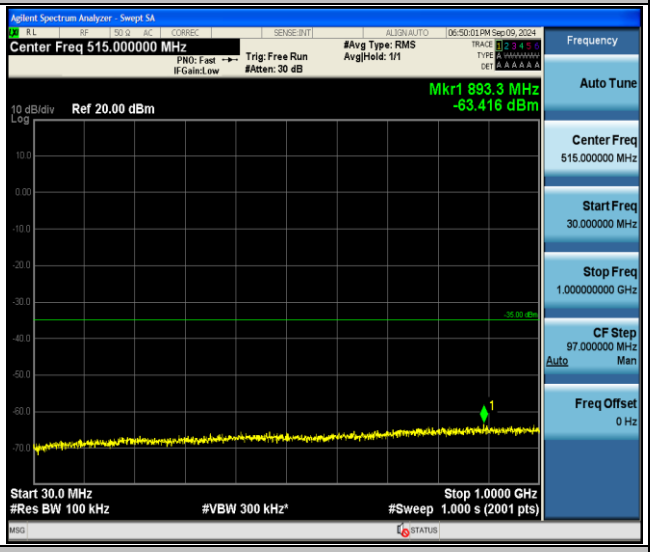
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-0.009~0.15MHz-PASS



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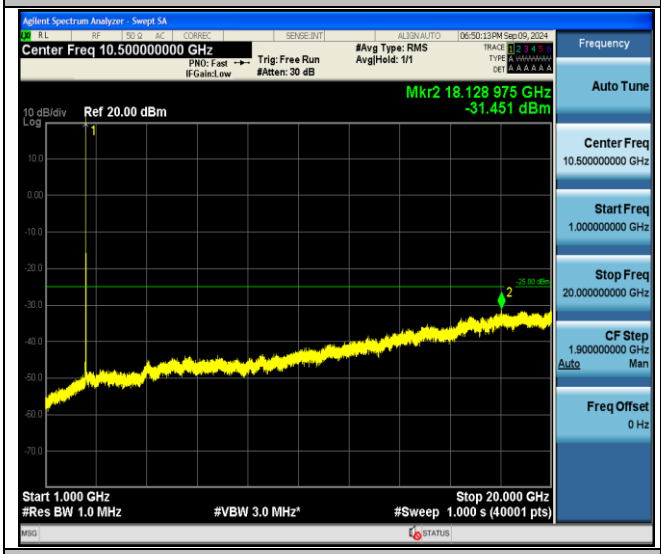
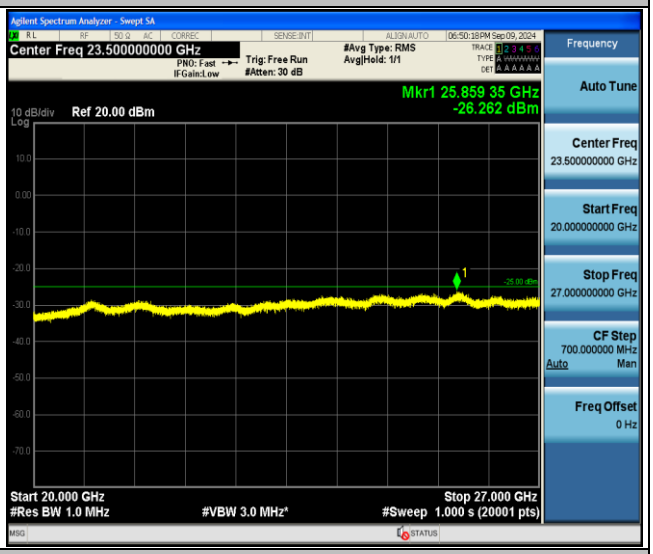
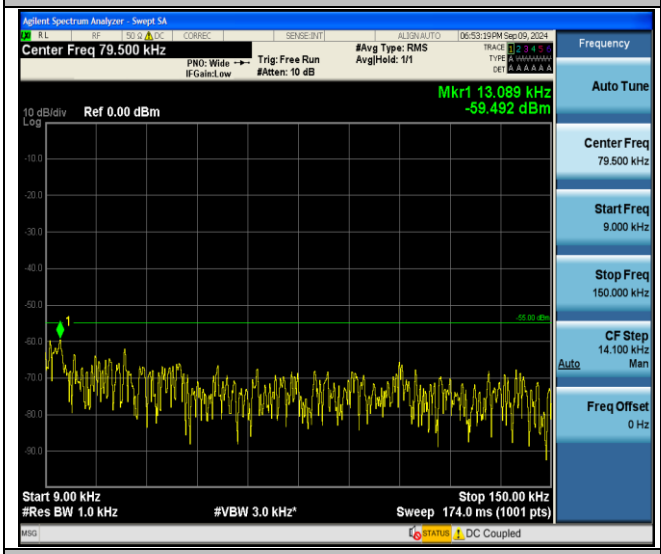


7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-1000~20000MHz-PASS



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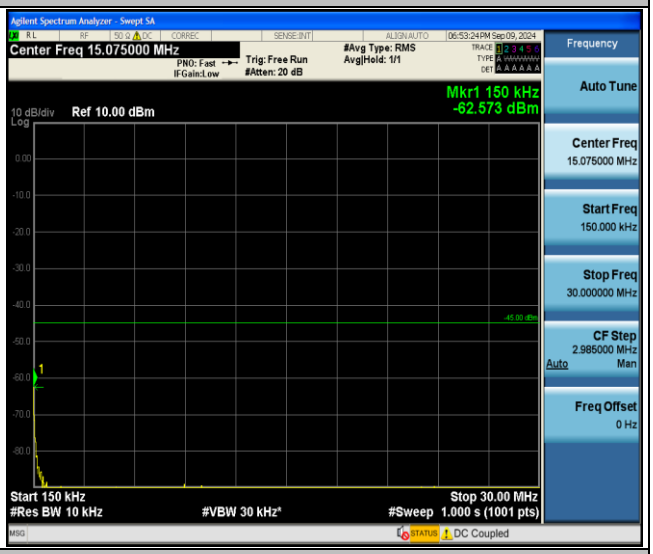

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-

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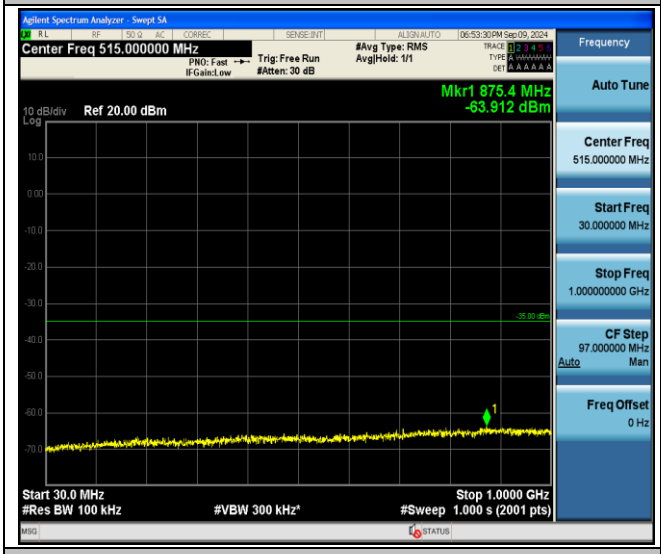
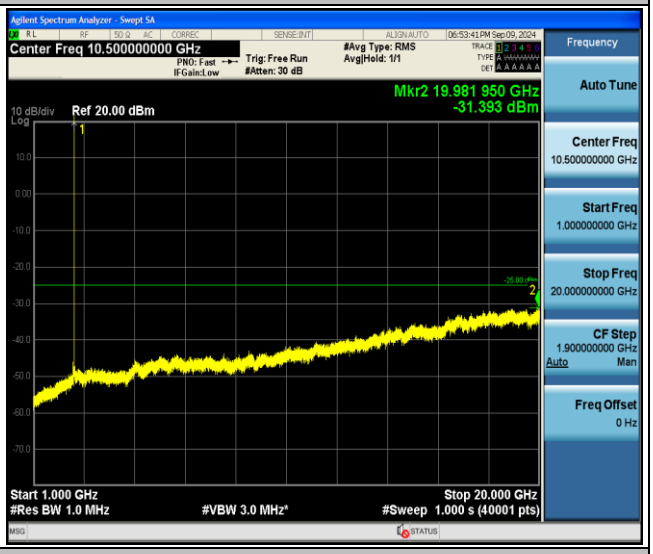
0.009~0.15MHz-PASS	0.15~30MHz-PASS
	
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-30~1000MHz-PASS	7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-1000~20000MHz-PASS

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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VN	NT	-116750.00	-46.055227	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VL	NT	-130230.00	-51.372781	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VH	NT	-138370.00	-54.583826	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-30	-126860.00	-50.043393	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-20	-138200.00	-54.516765	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-10	-115040.00	-45.380671	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	0	-110030.00	-43.404339	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	10	-116700.00	-46.035503	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	20	-129780.00	-51.195266	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	30	-132710.00	-52.351085	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	40	-123570.00	-48.745562	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	50	-122770.00	-48.429980	PASS

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