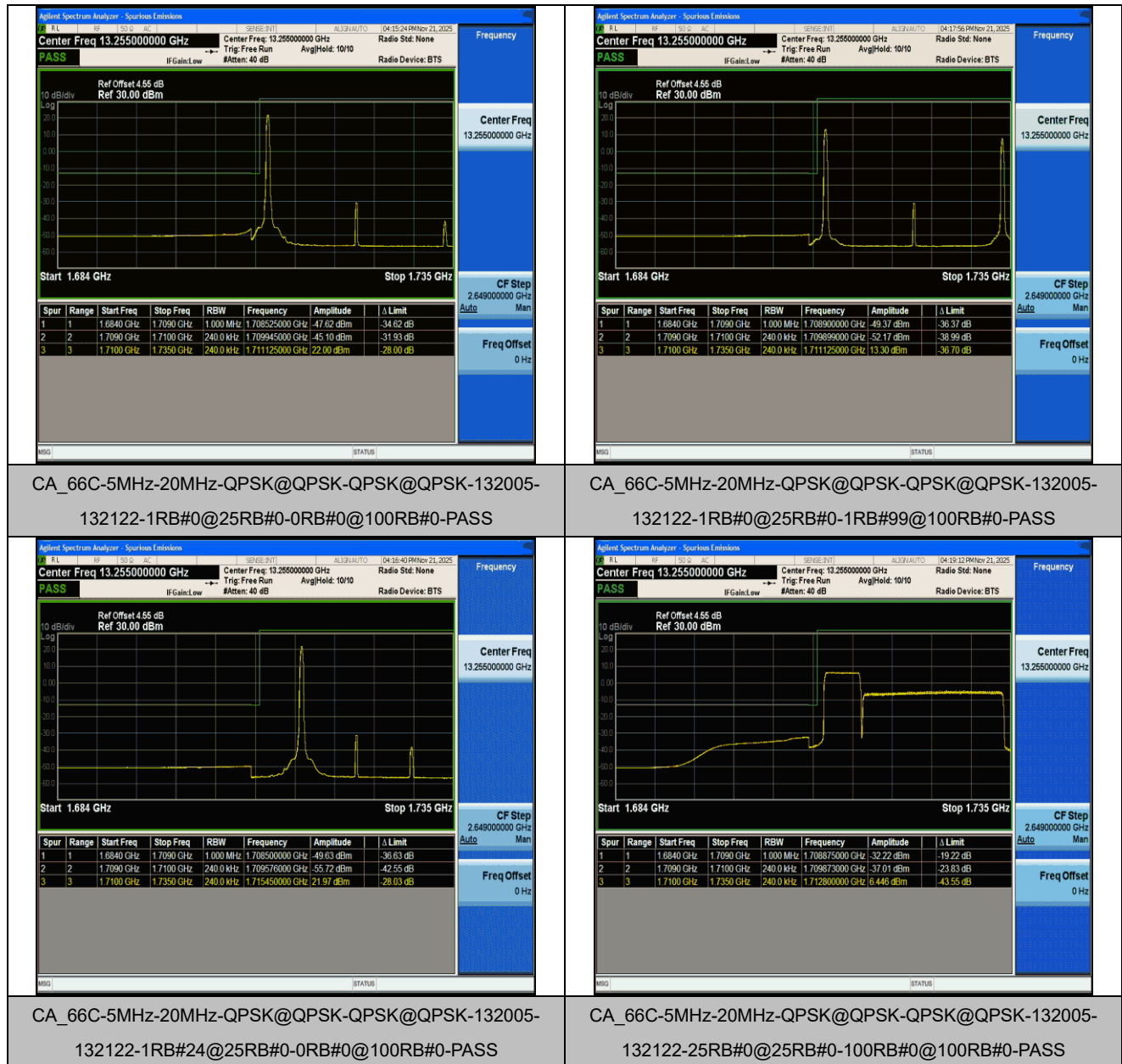
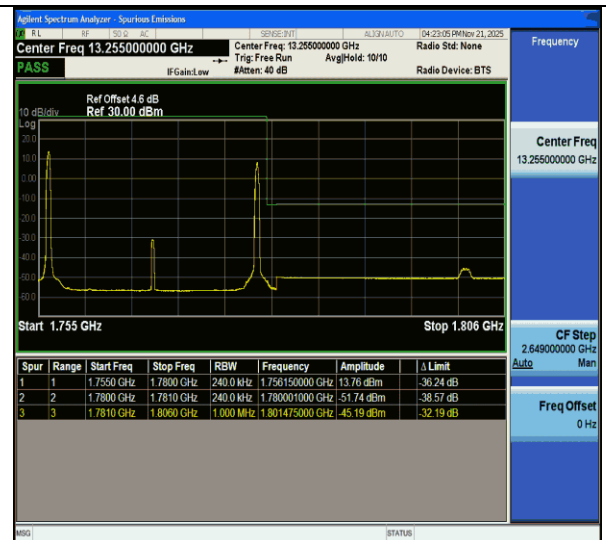
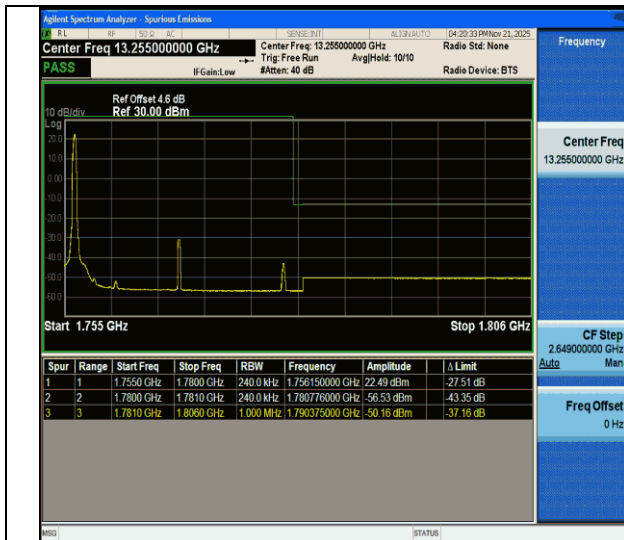


Band Edge

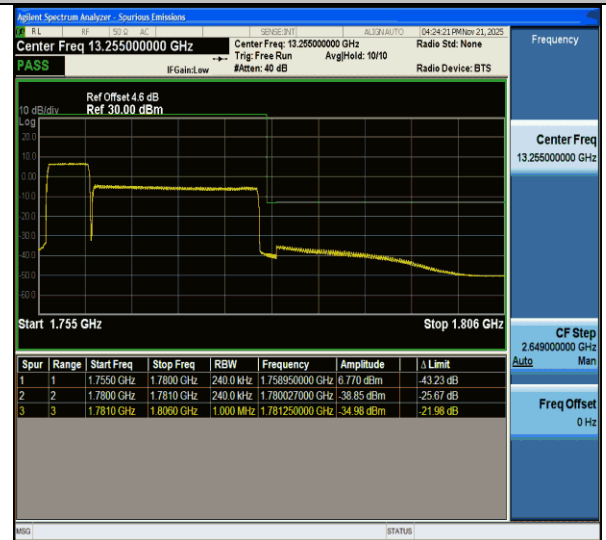
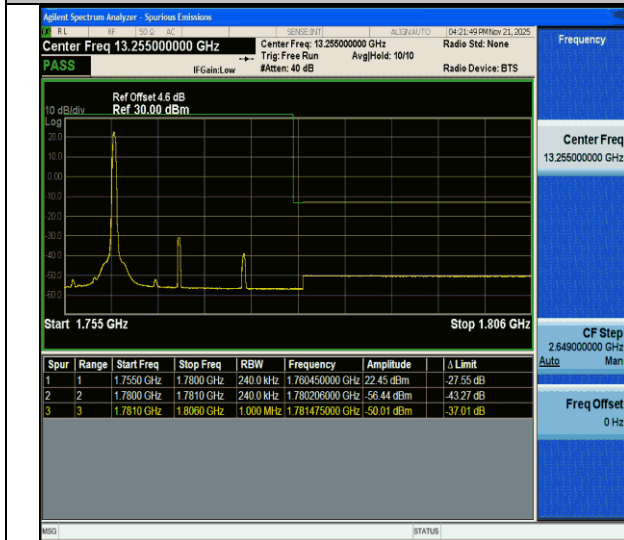
Test Graphs





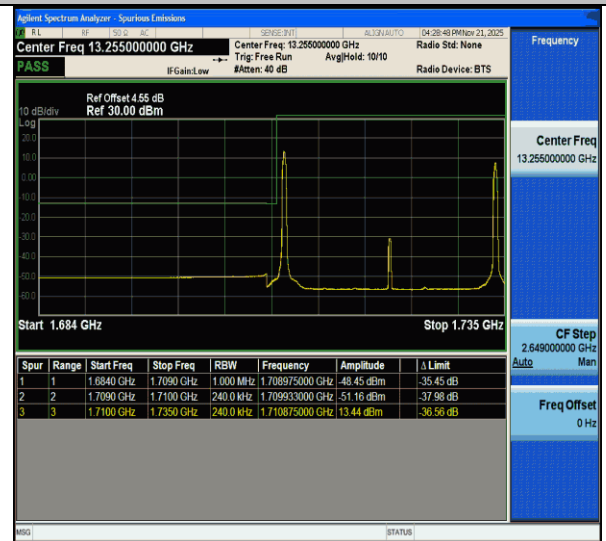
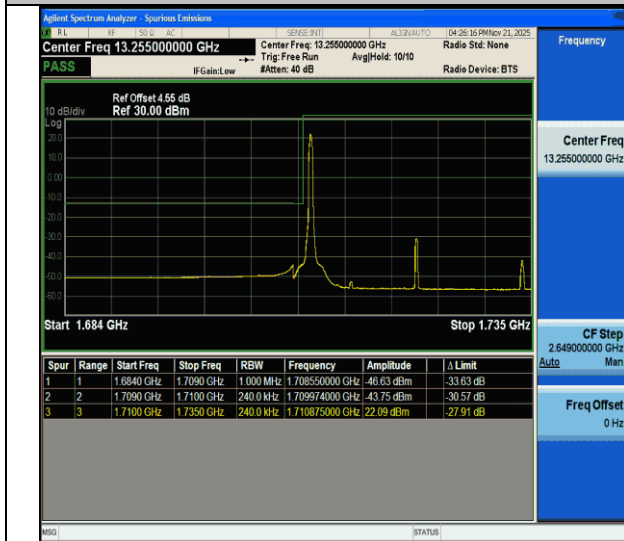
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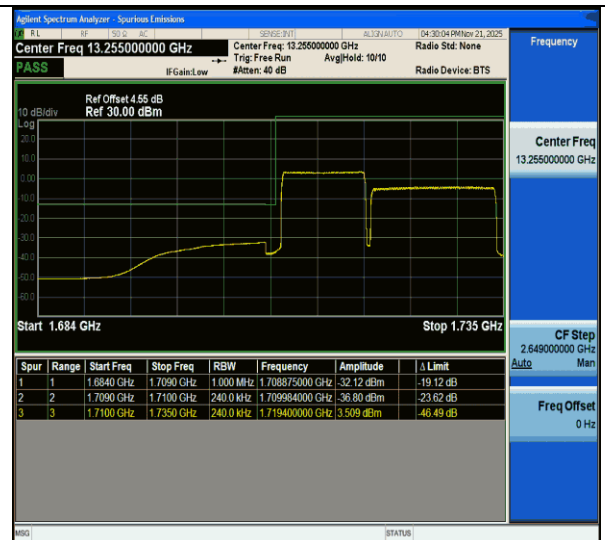
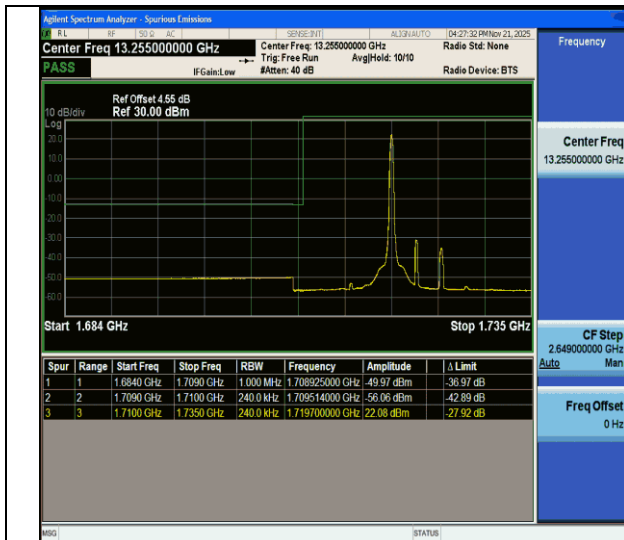
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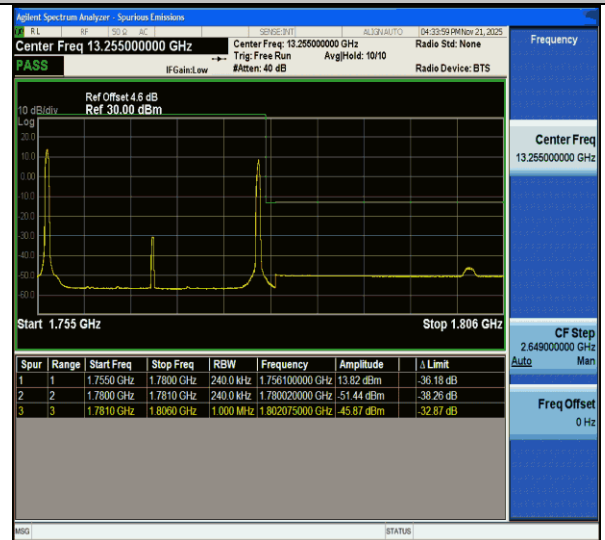
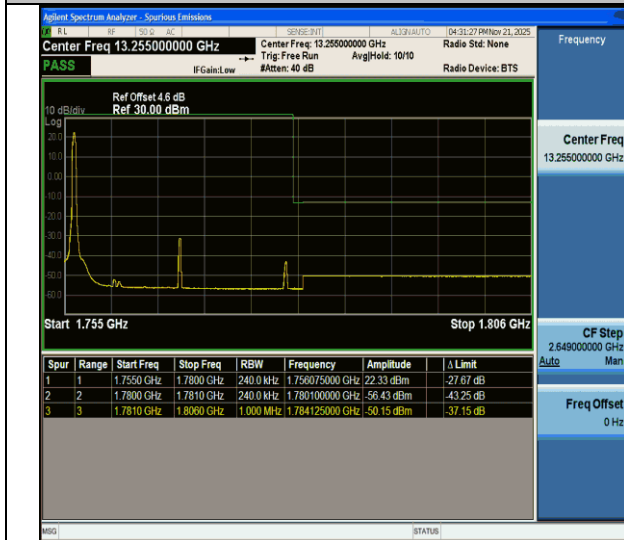
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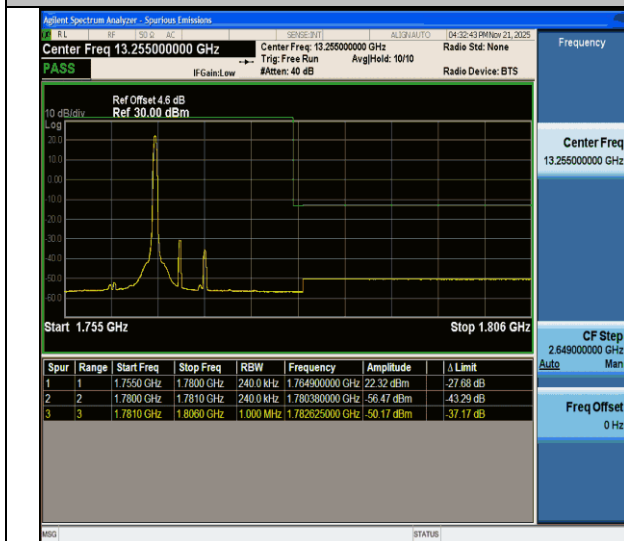
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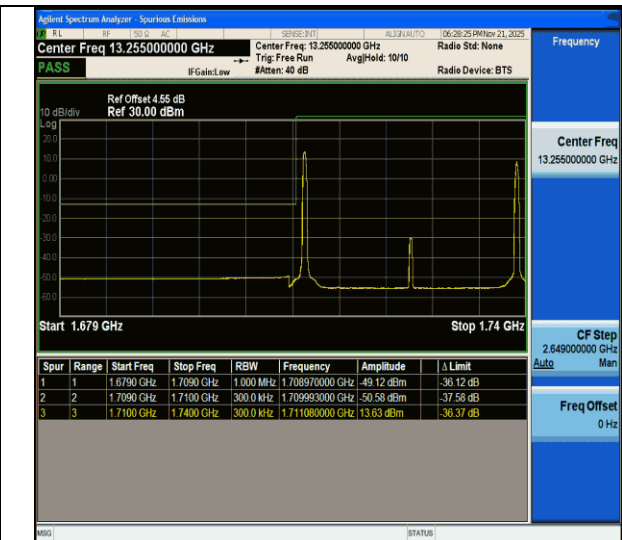
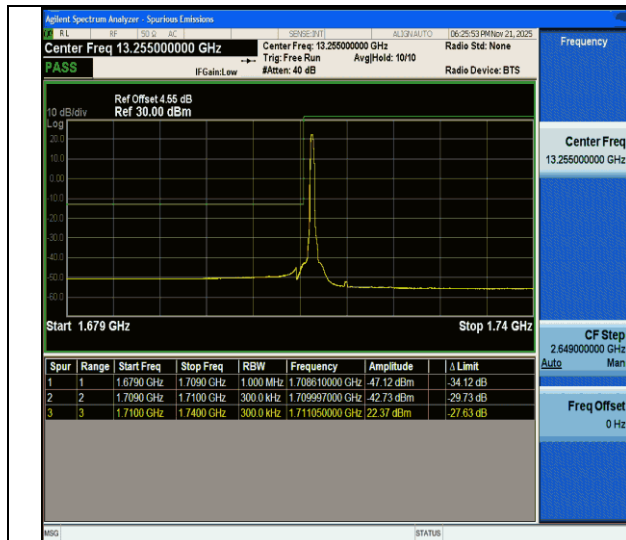
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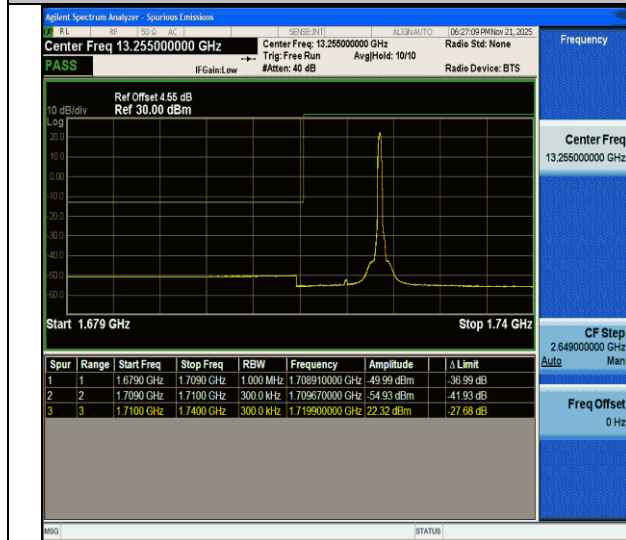
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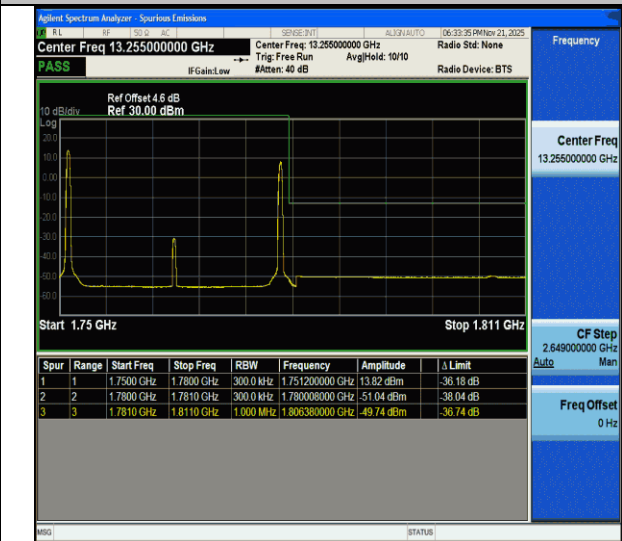
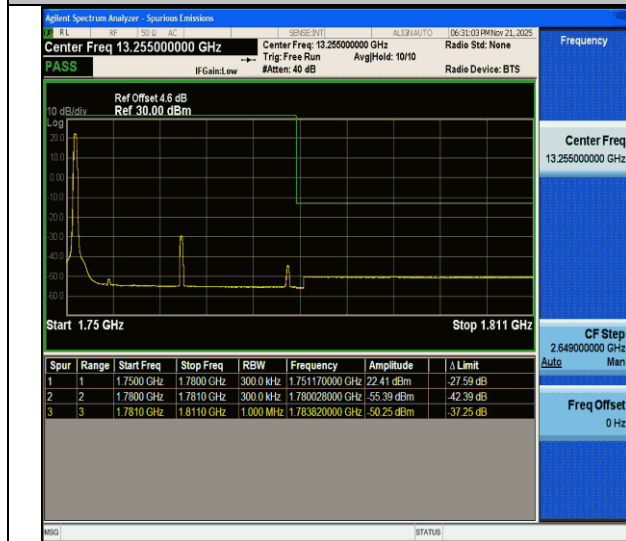
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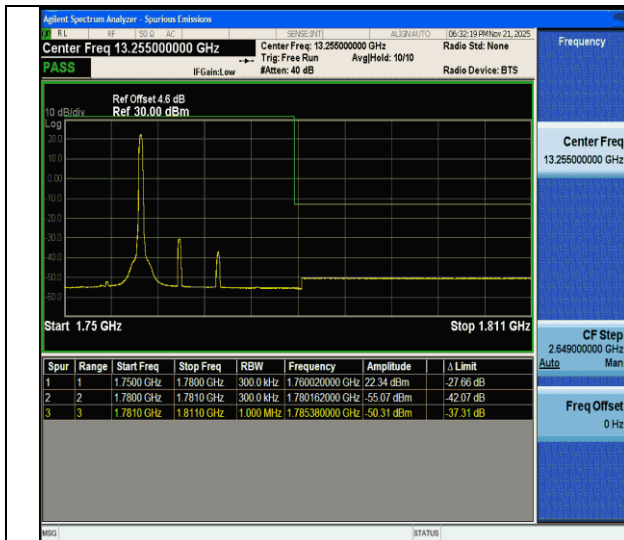
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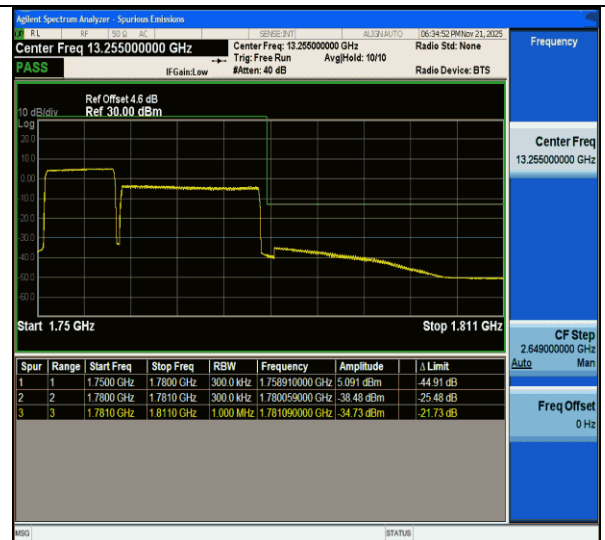


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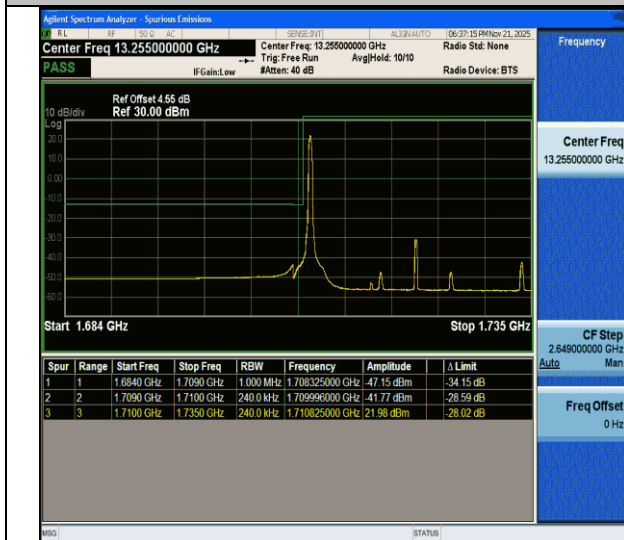
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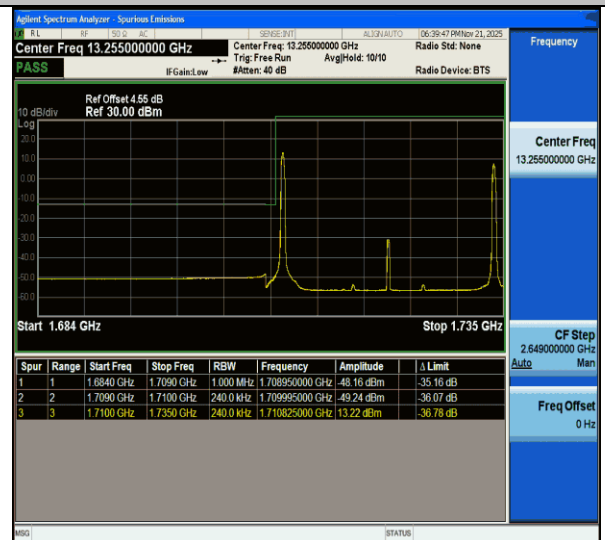
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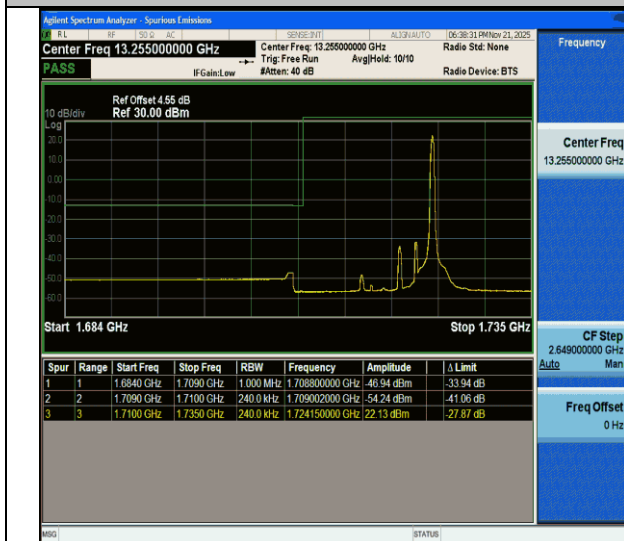
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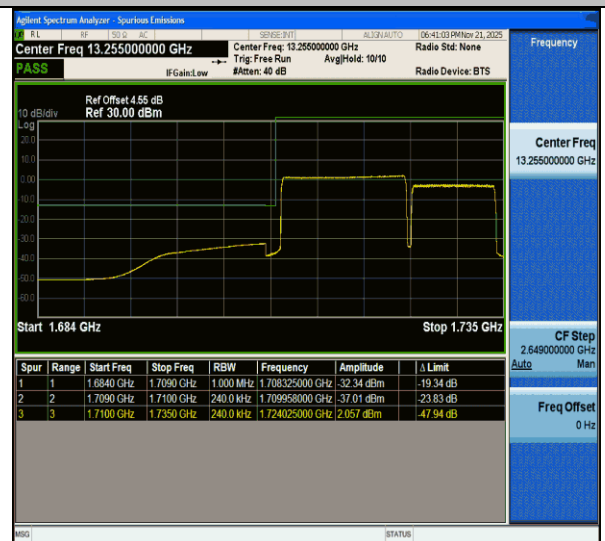
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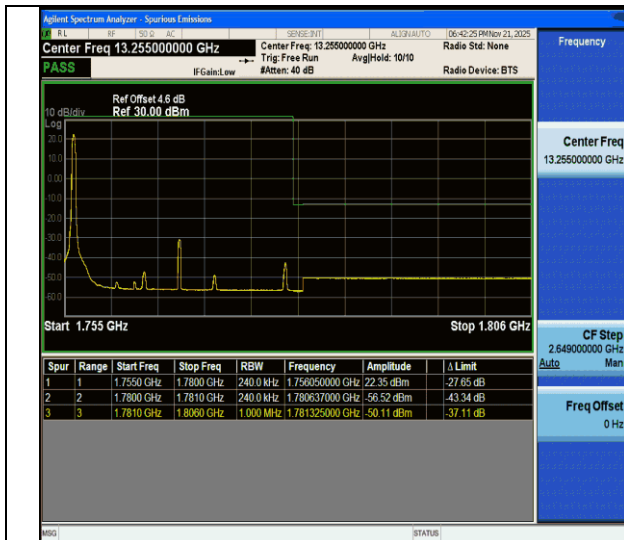
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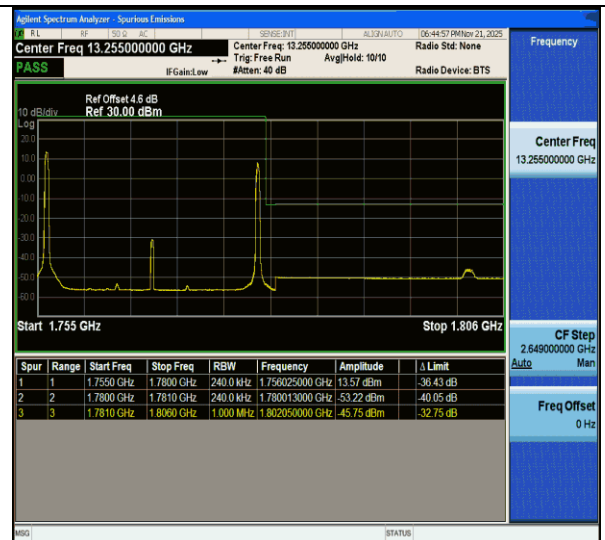
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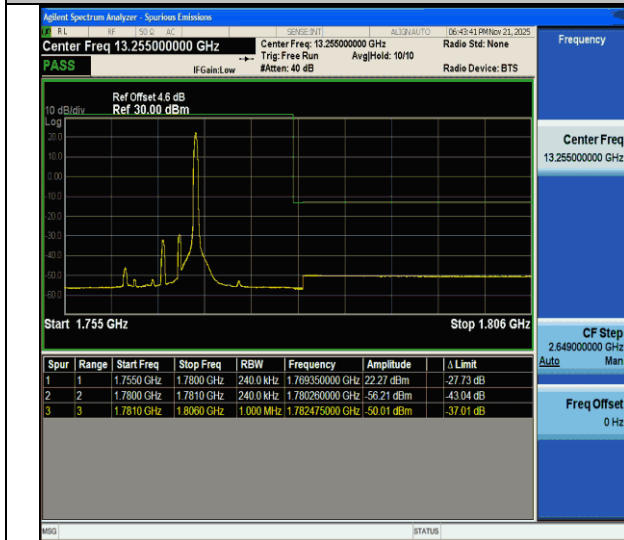
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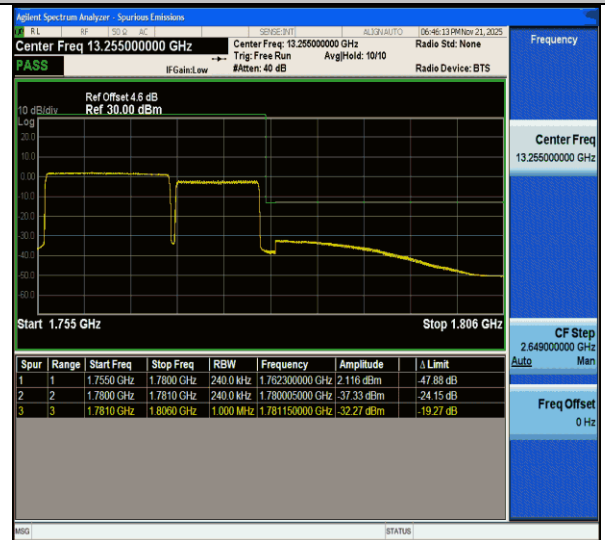
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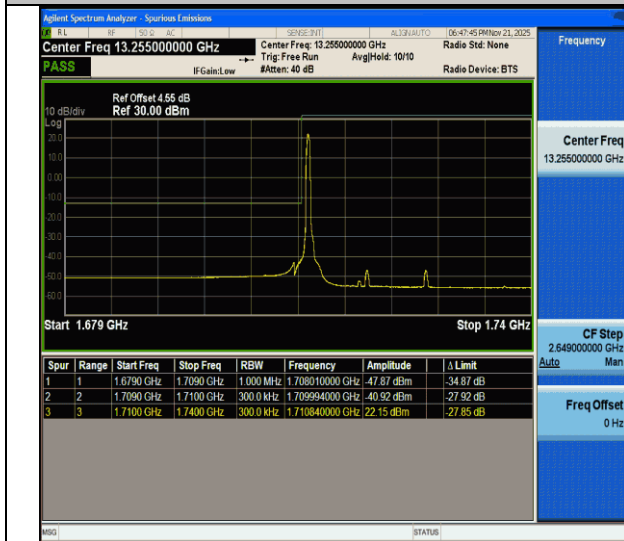
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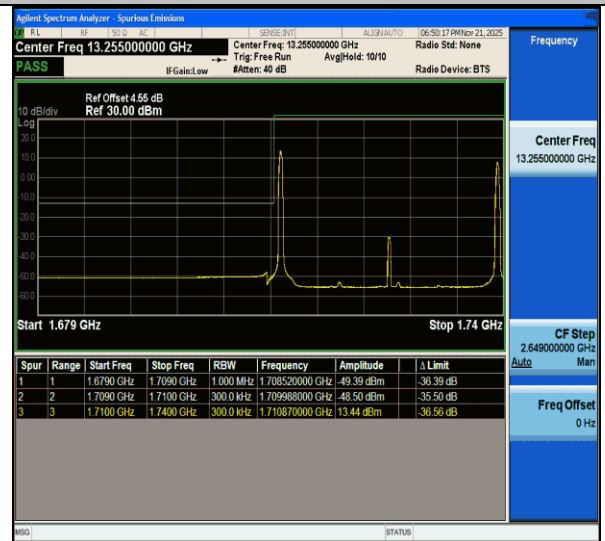
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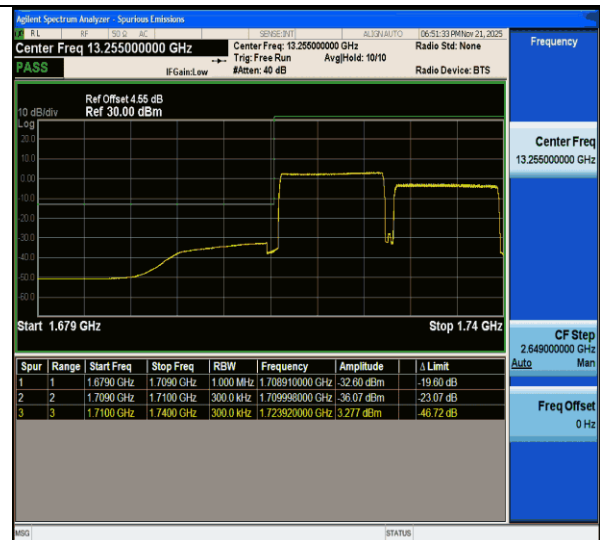
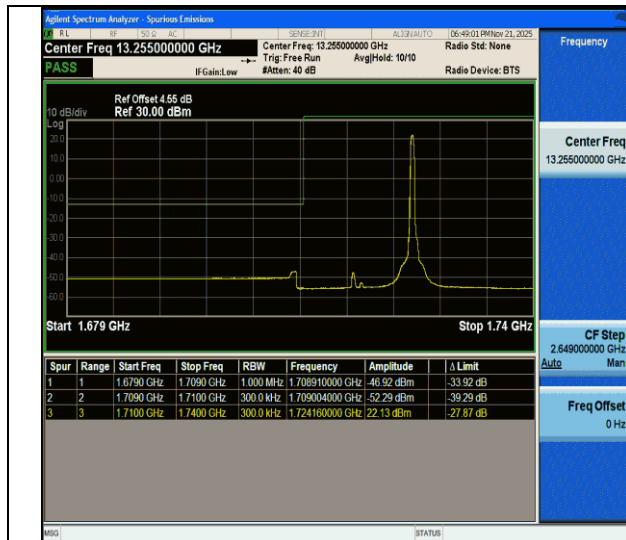
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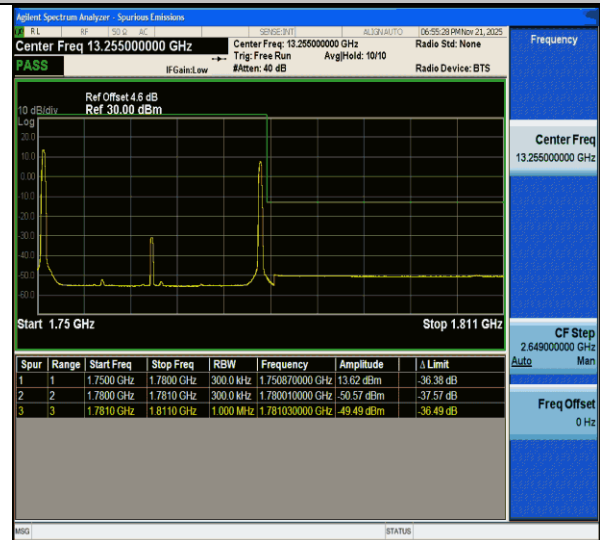
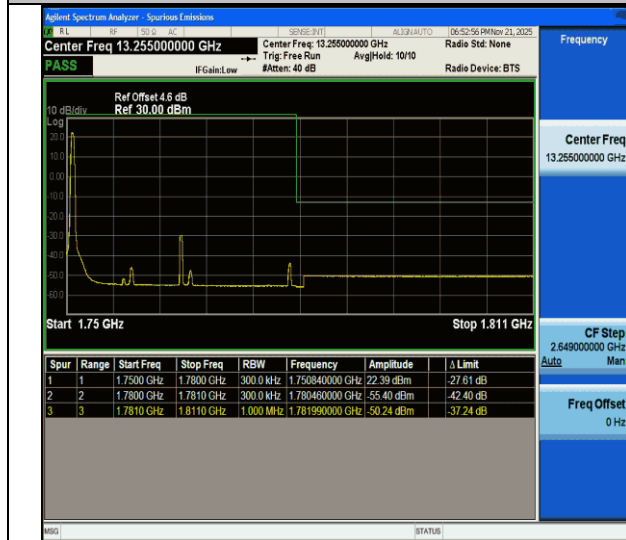


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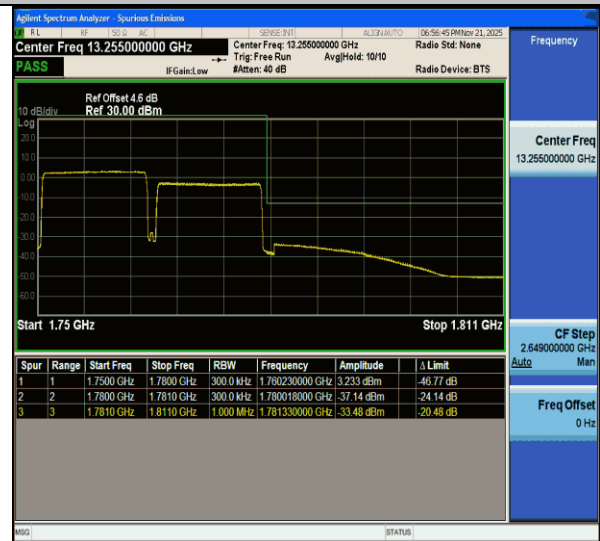
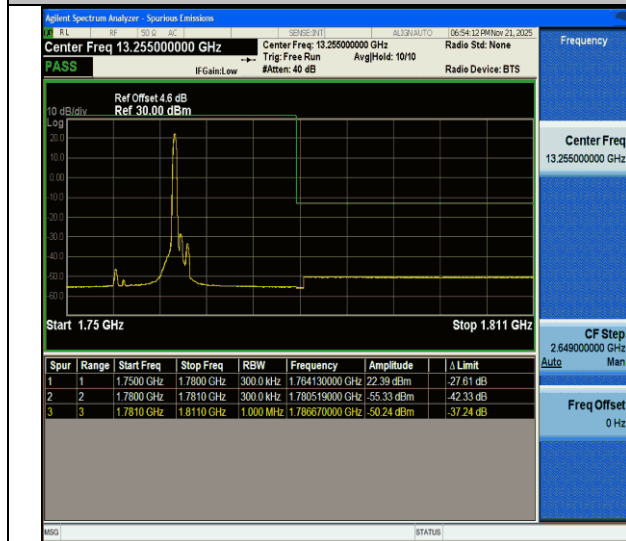
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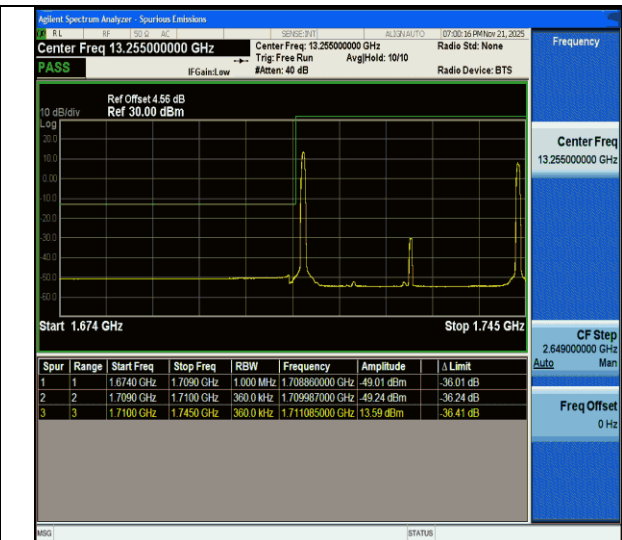
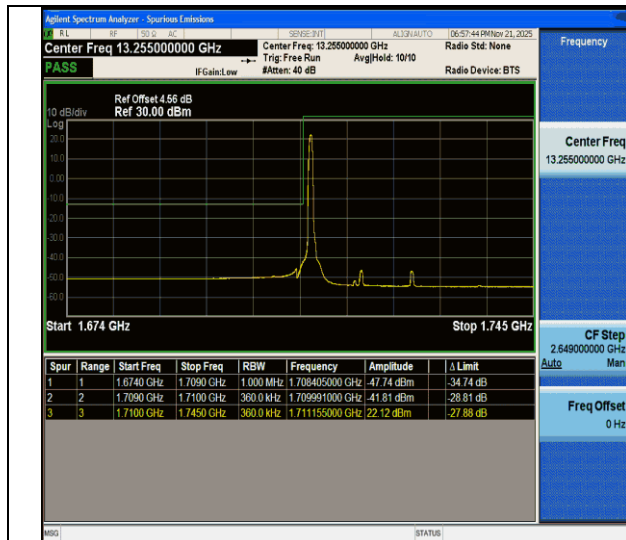
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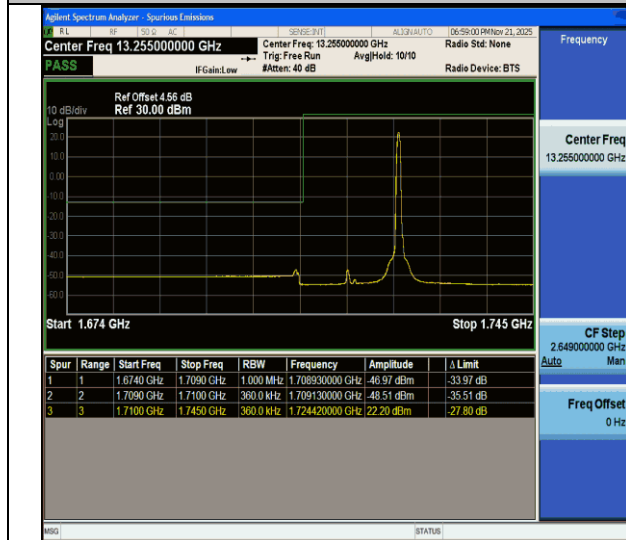
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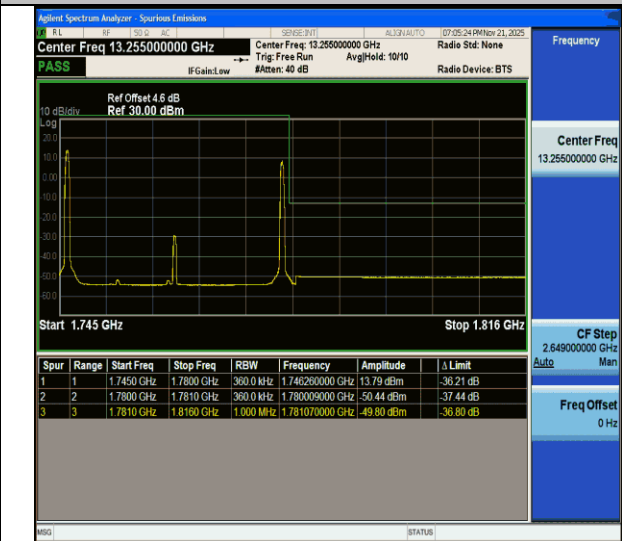
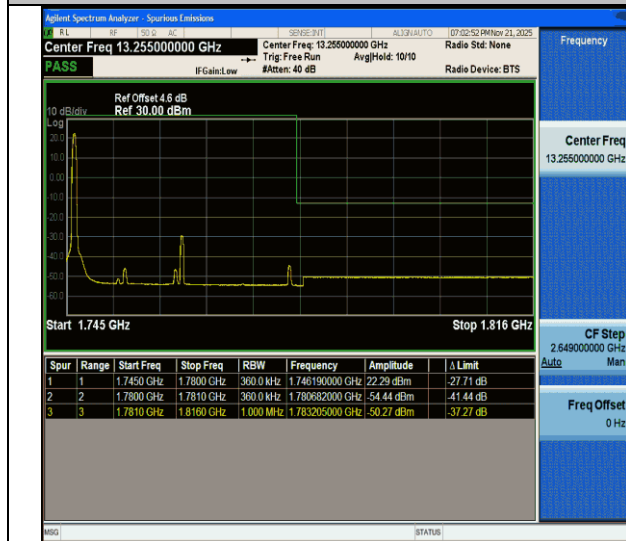
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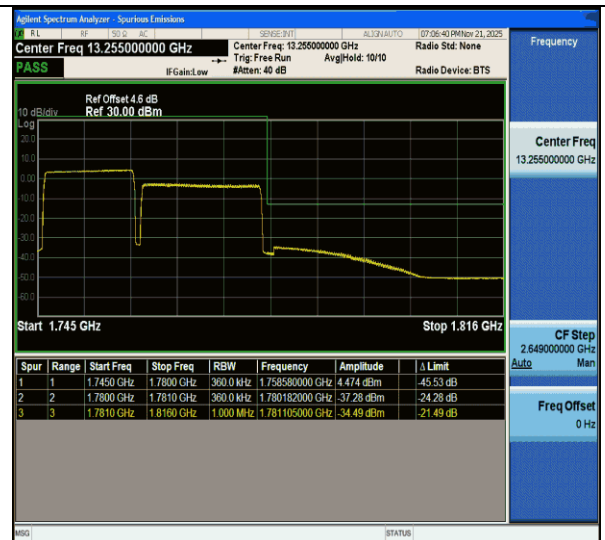
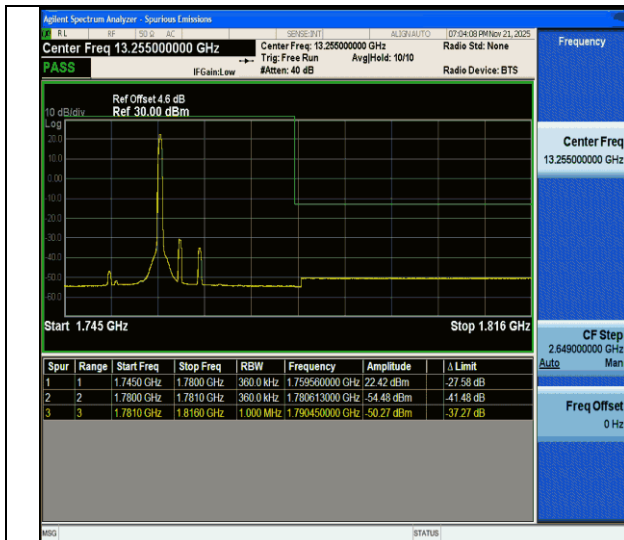
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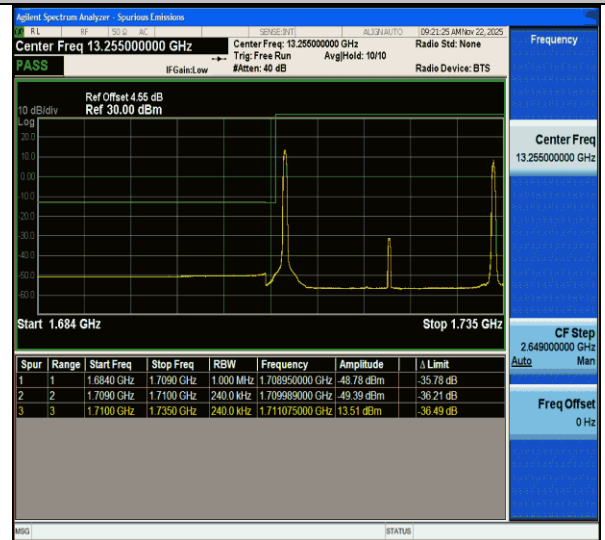
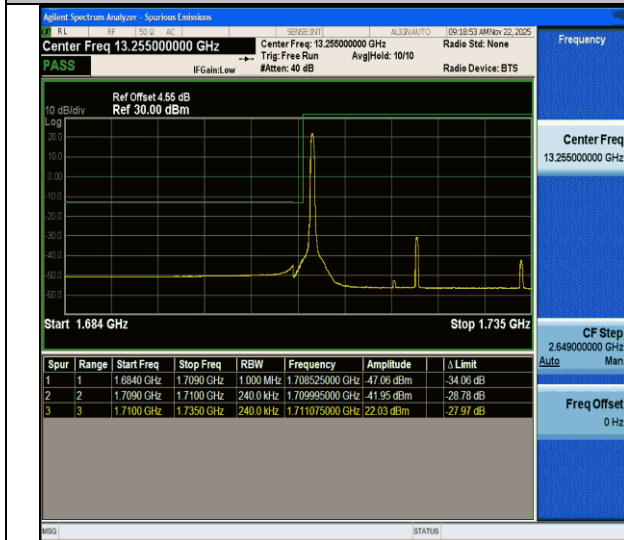
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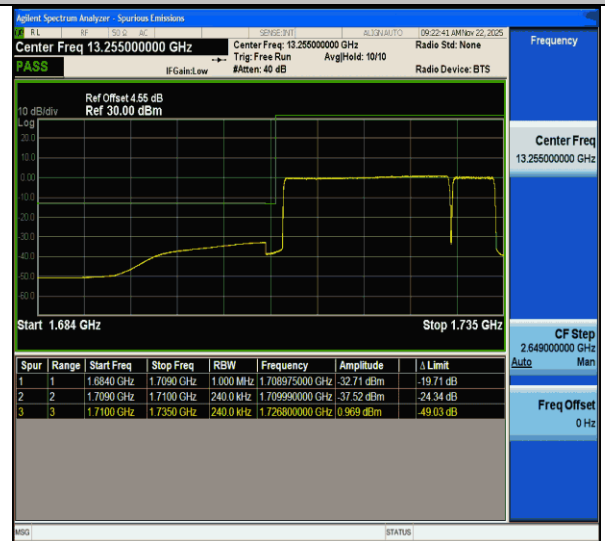
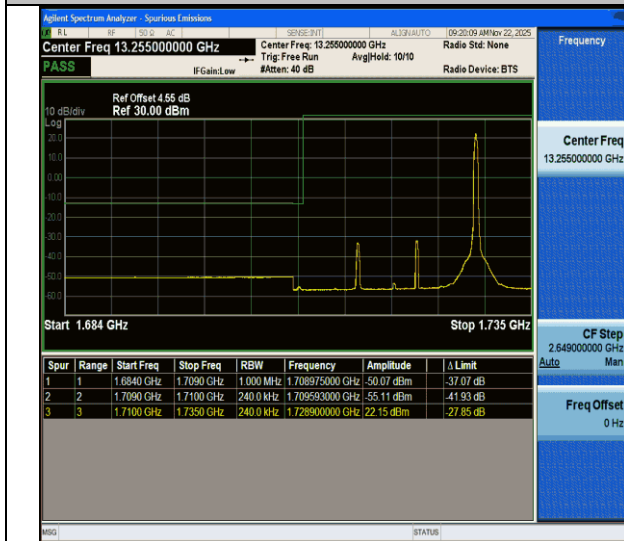
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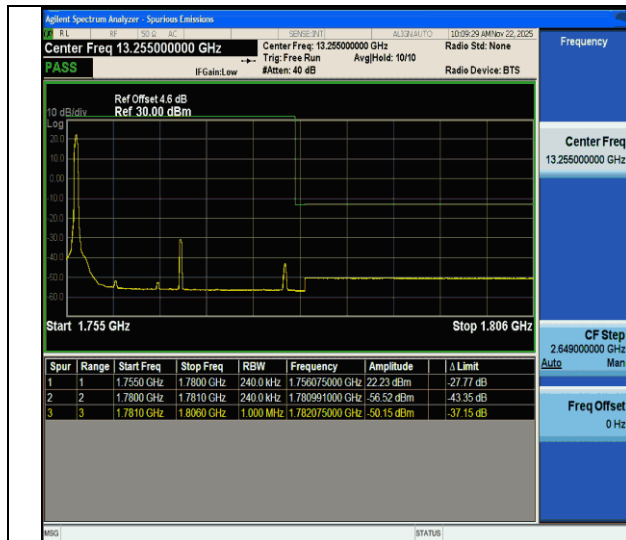
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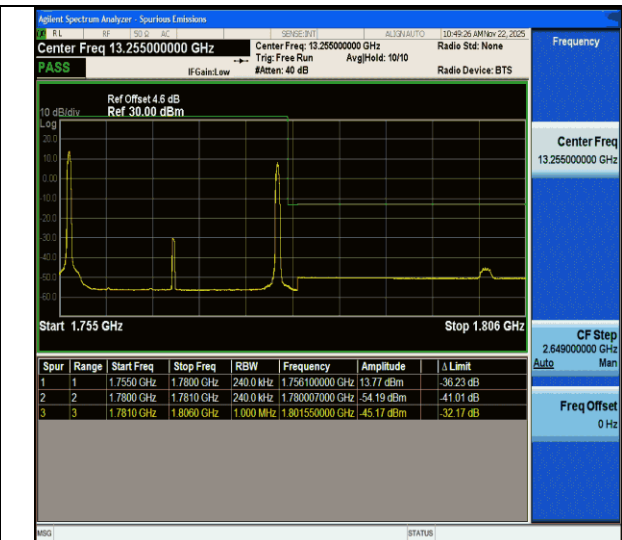


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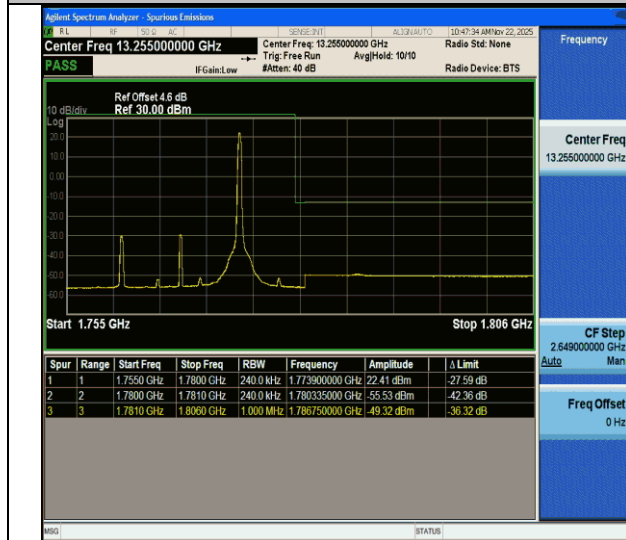
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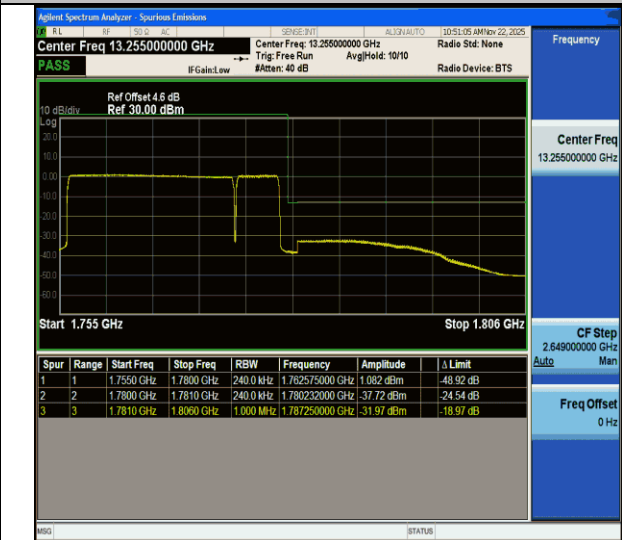
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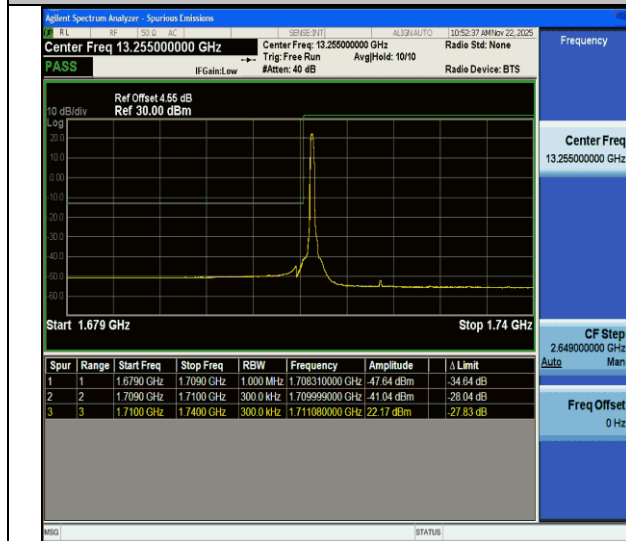
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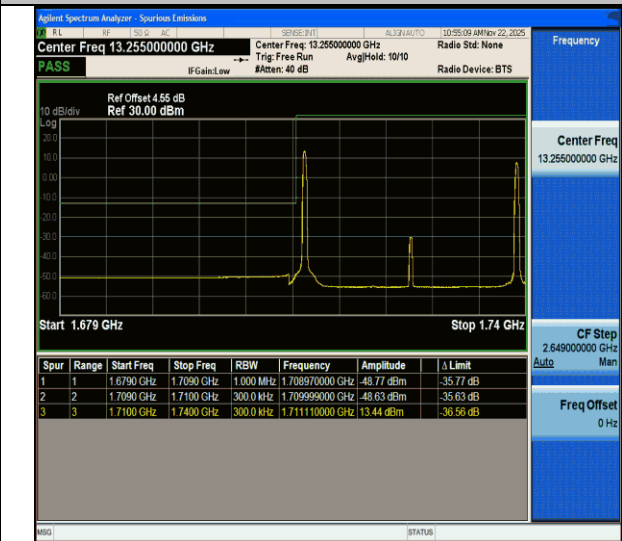
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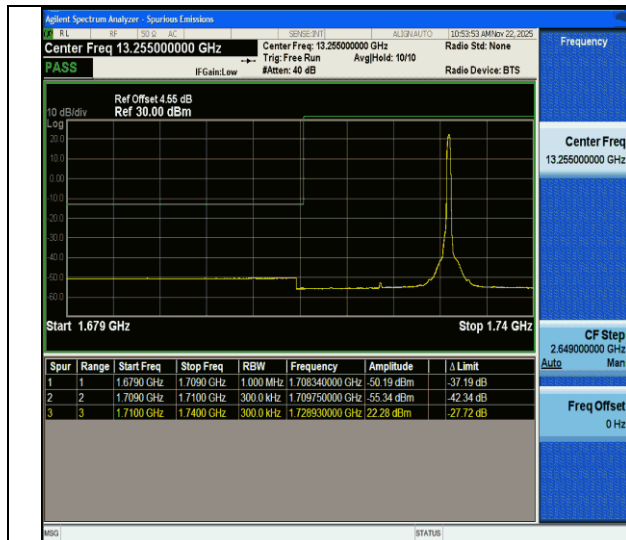
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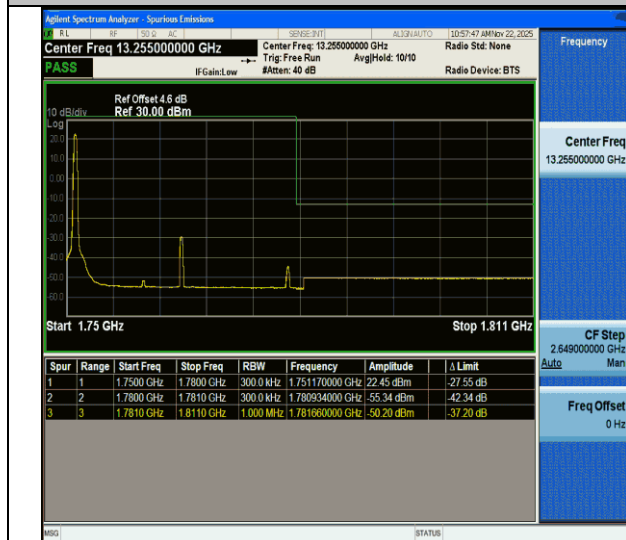
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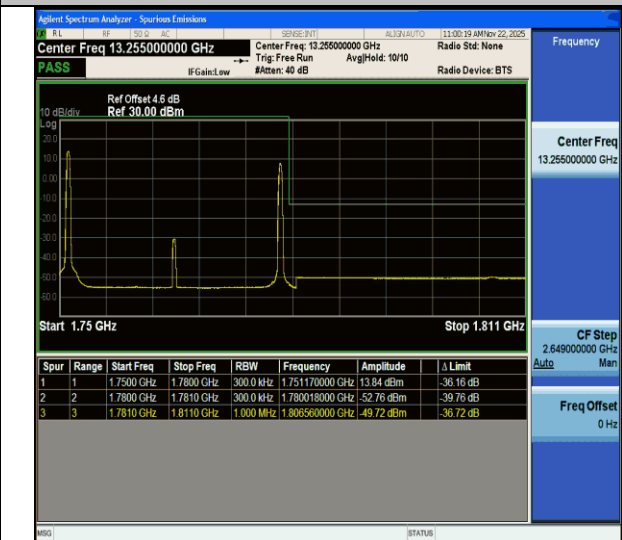
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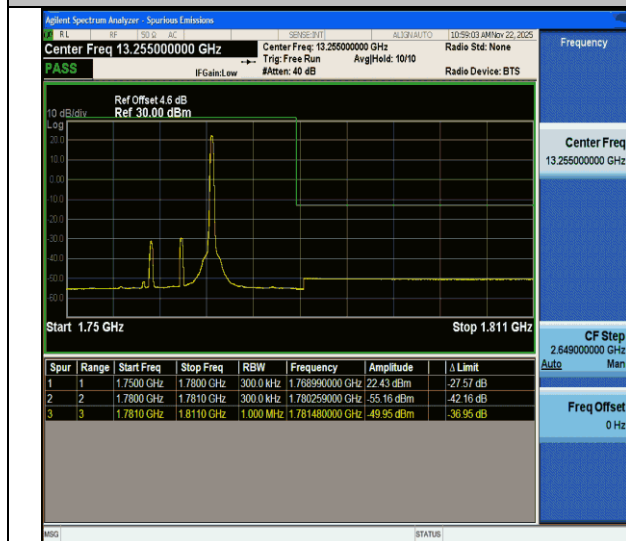
CA_66C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132072-132216-100RB#0@100RB#0-50RB#0@50RB#0-PASS



CA_66C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-132617-1RB#0@100RB#0-0RB#0@50RB#0-PASS



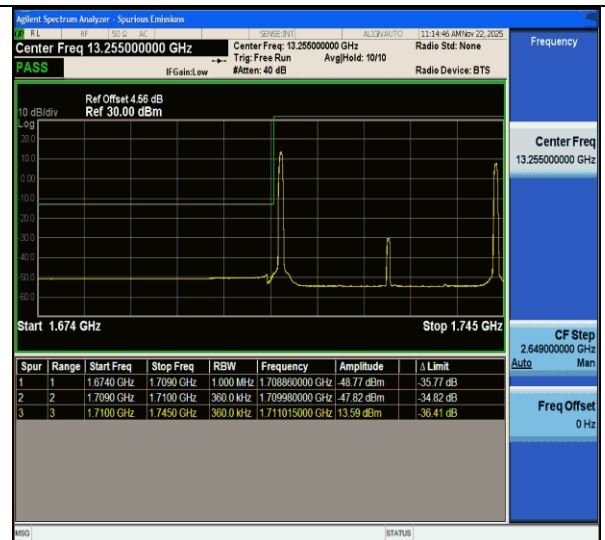
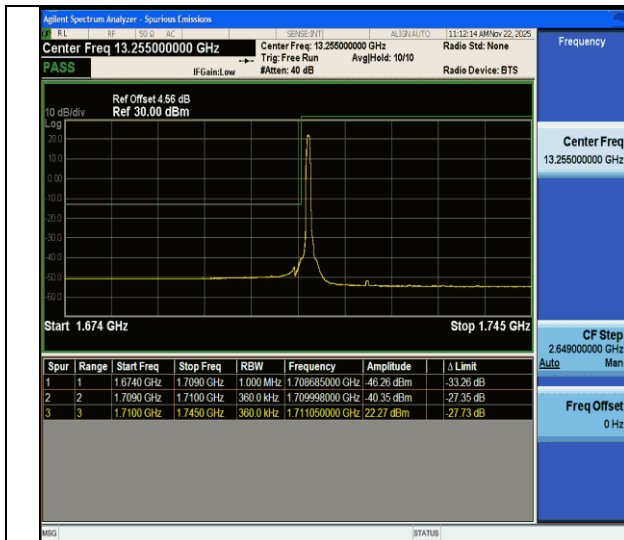
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CA_66C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-132617-1RB#99@100RB#0-0RB#0@50RB#0-PASS

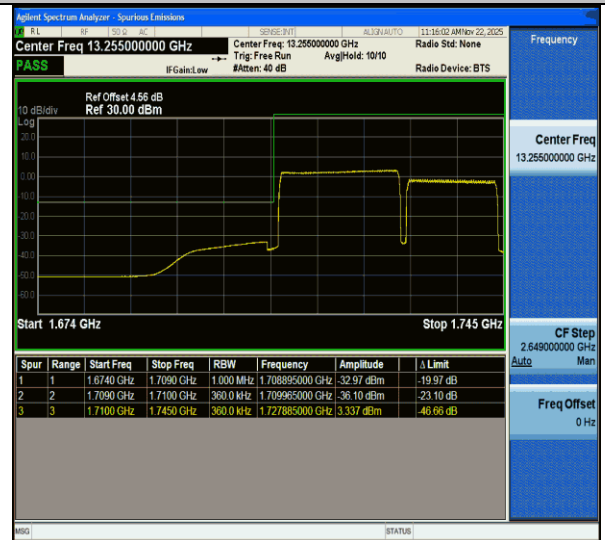
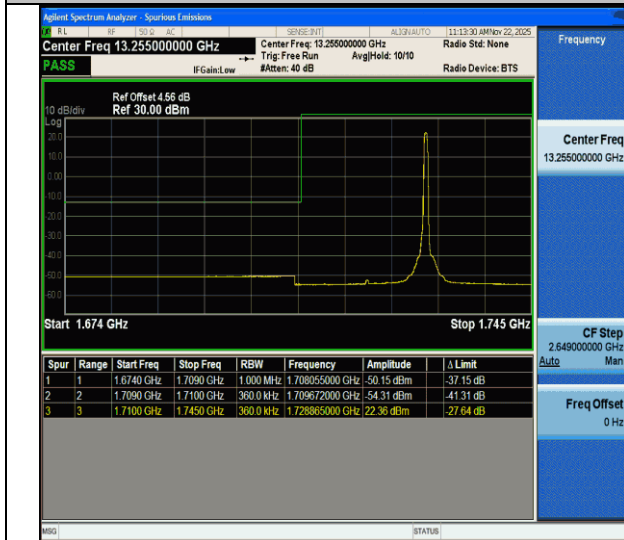


CA_66C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-132617-100RB#0@100RB#0-50RB#0@50RB#0-PASS



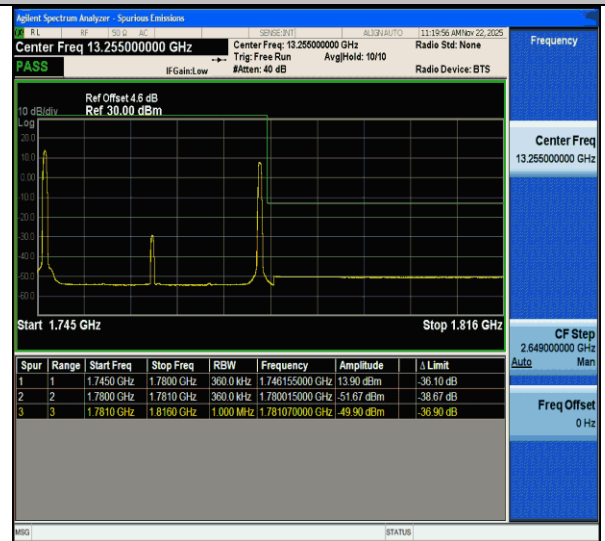
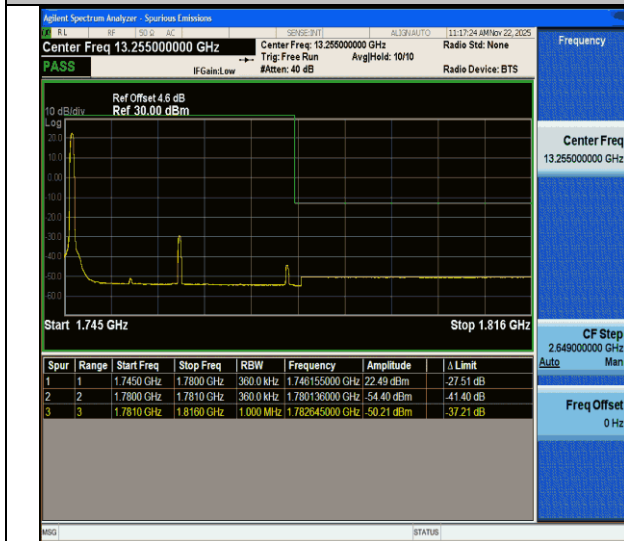
CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-132243-1RB#0@100RB#0-0RB#0@75RB#0-PASS

CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-132243-1RB#0@100RB#0-1RB#74@75RB#0-PASS



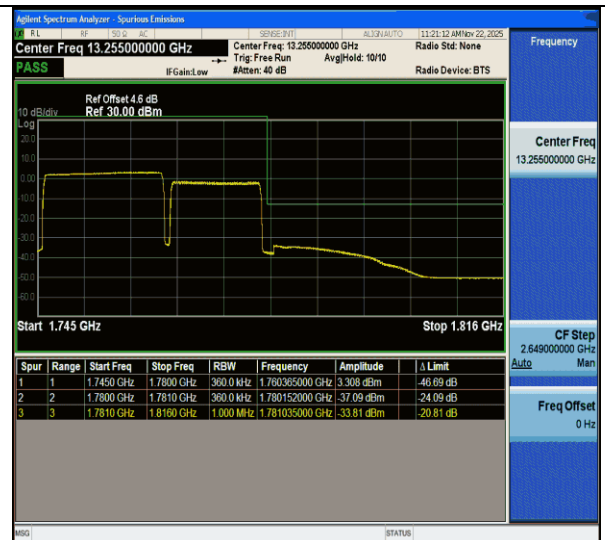
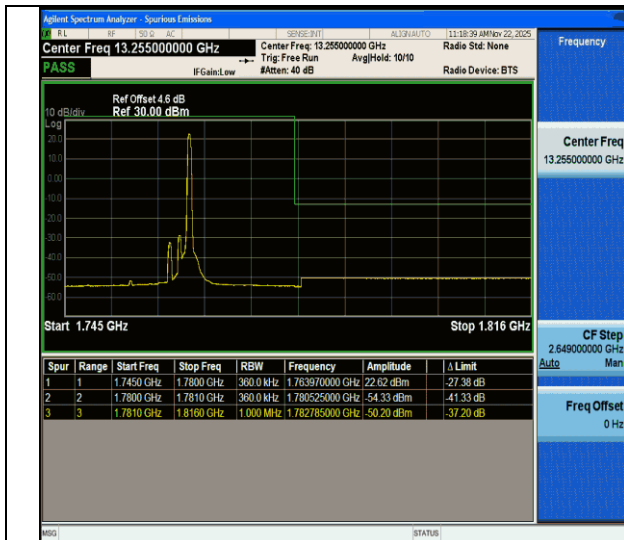
CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-132243-1RB#99@100RB#0-0RB#0@75RB#0-PASS

CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-132243-100RB#0@100RB#0-75RB#0@75RB#0-PASS



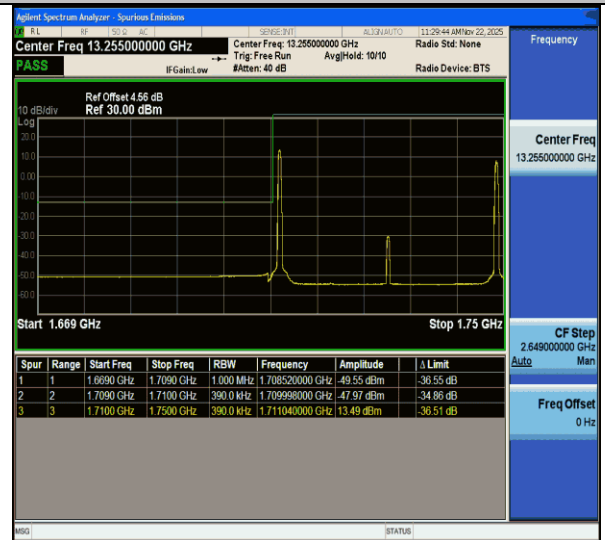
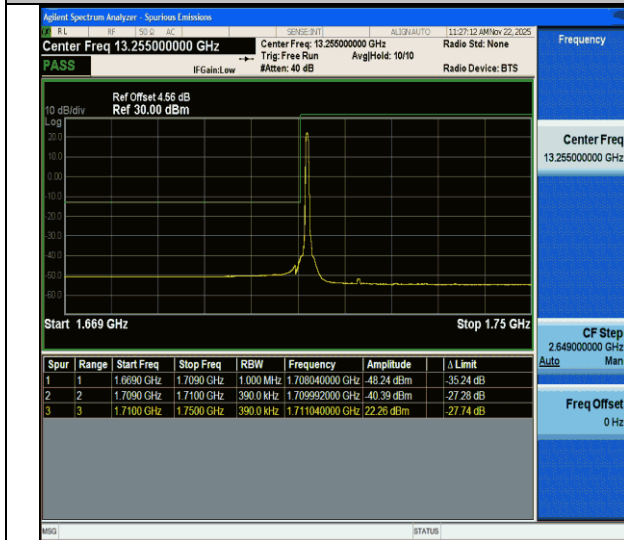
CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-132594-1RB#0@100RB#0-0RB#0@75RB#0-PASS

CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-132594-1RB#0@100RB#0-1RB#74@75RB#0-PASS



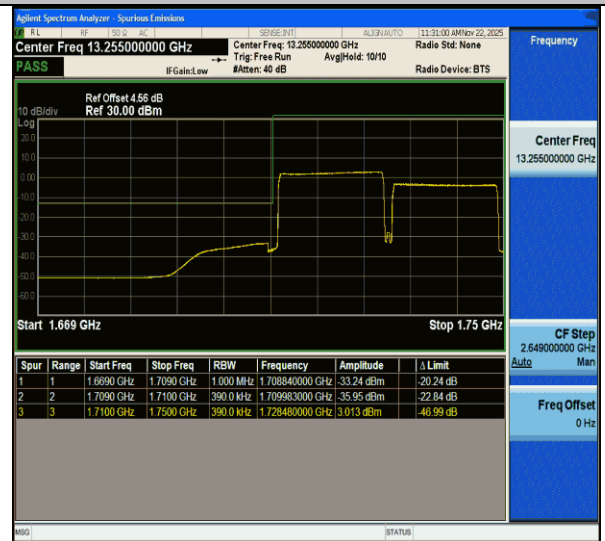
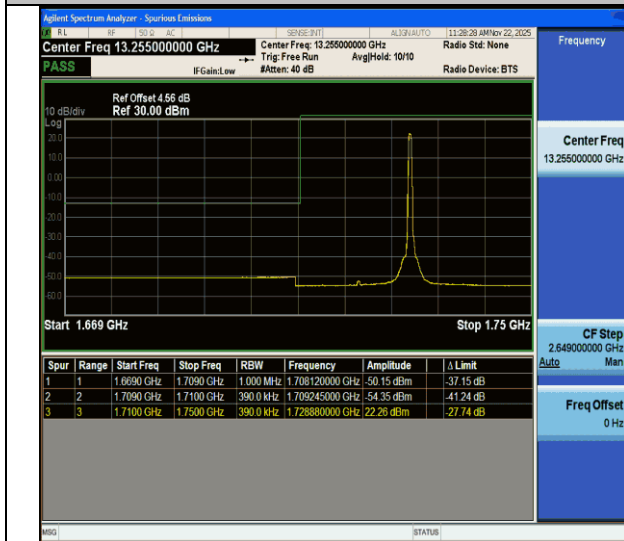
CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-132594-1RB#99@100RB#0-0RB#0@75RB#0-PASS

CA_66C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-132594-100RB#0@100RB#0-75RB#0@75RB#0-PASS



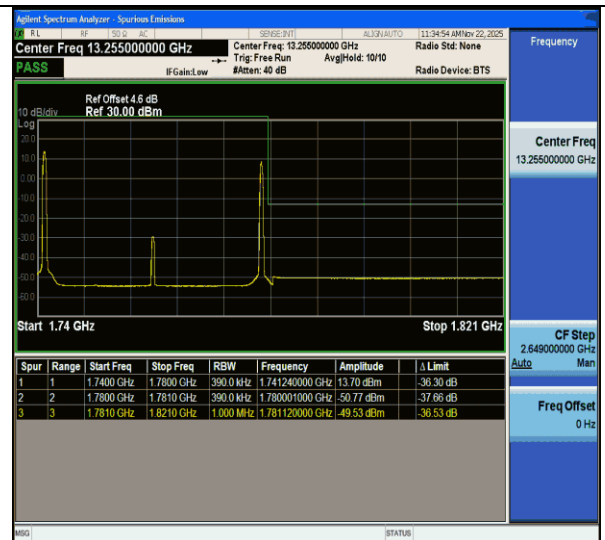
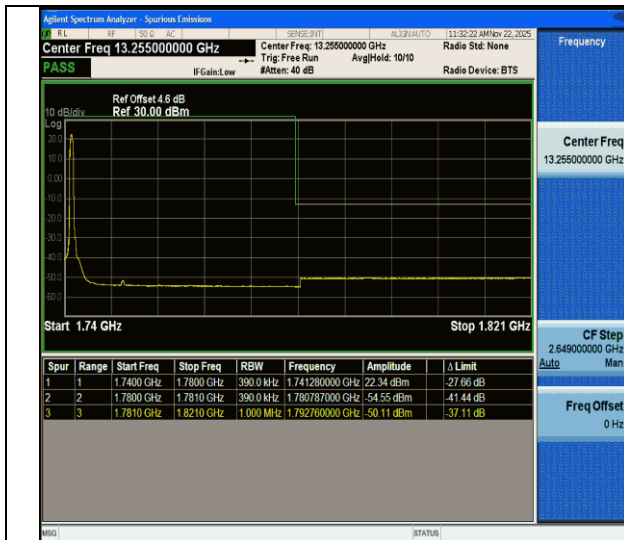
CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-1RB#0@100RB#0-0RB#0@100RB#0-PASS

CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-1RB#0@100RB#0-1RB#99@100RB#0-PASS



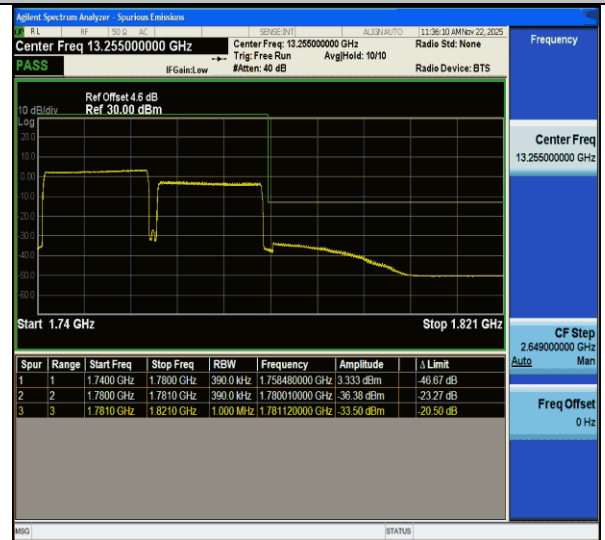
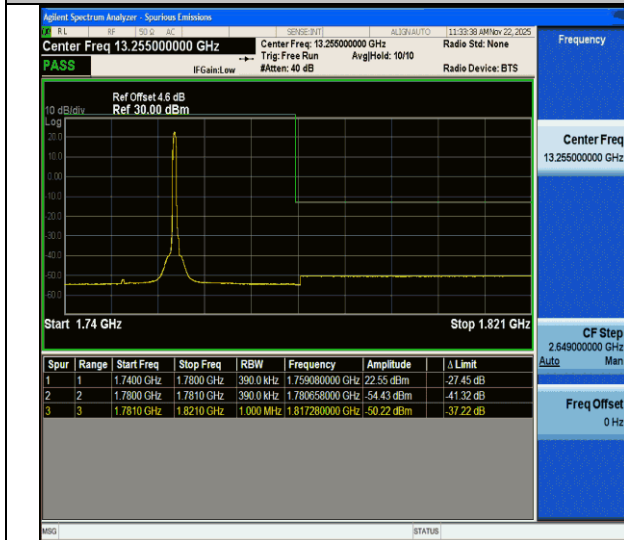
CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-1RB#99@100RB#0-0RB#0@100RB#0-PASS

CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-132270-100RB#0@100RB#0-100RB#0@100RB#0-PASS



CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-1RB#0@100RB#0-0RB#0@100RB#0-PASS

CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
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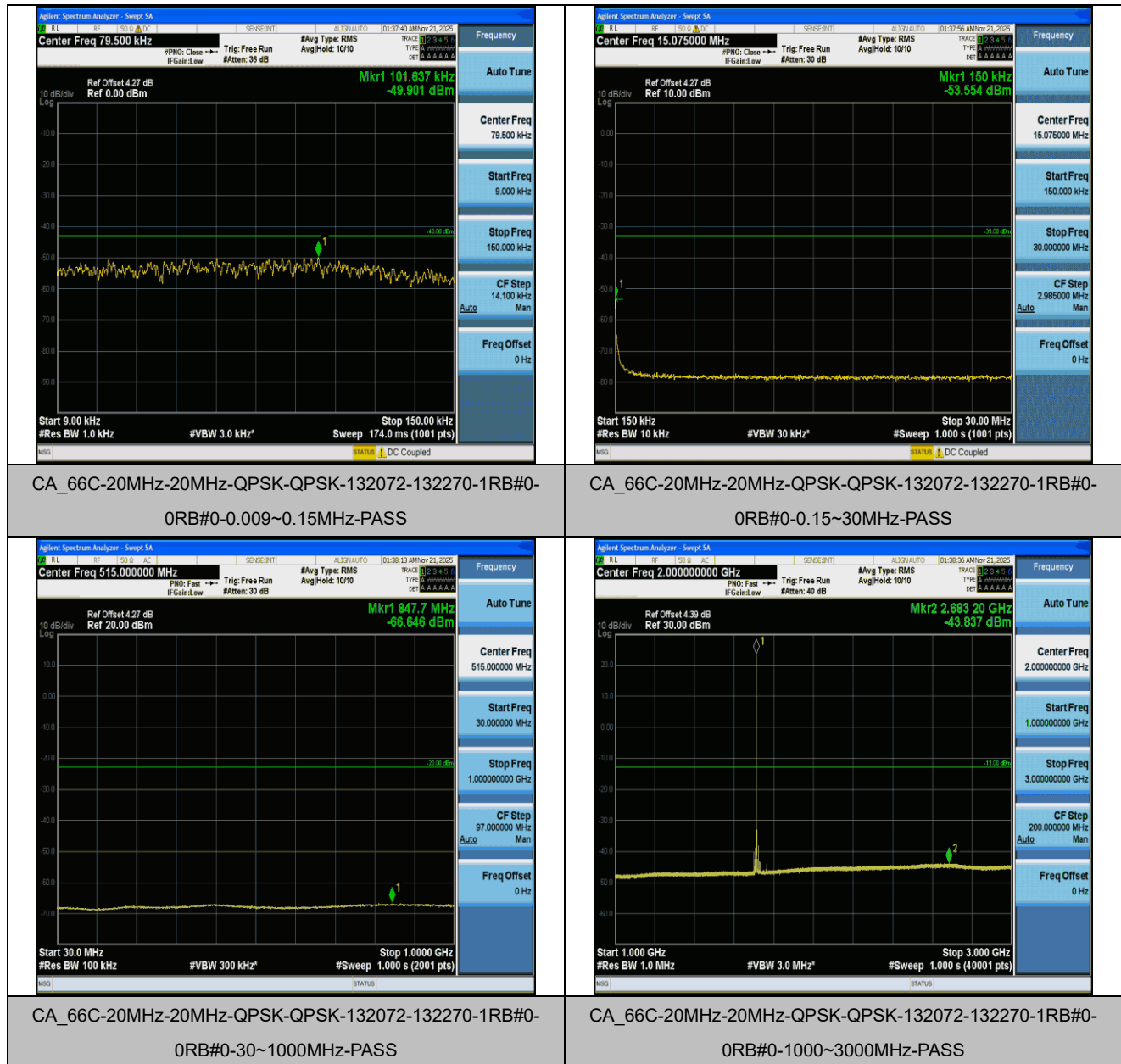


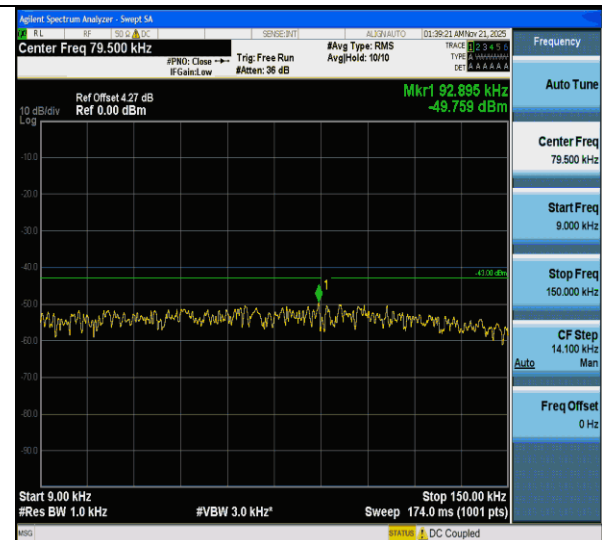
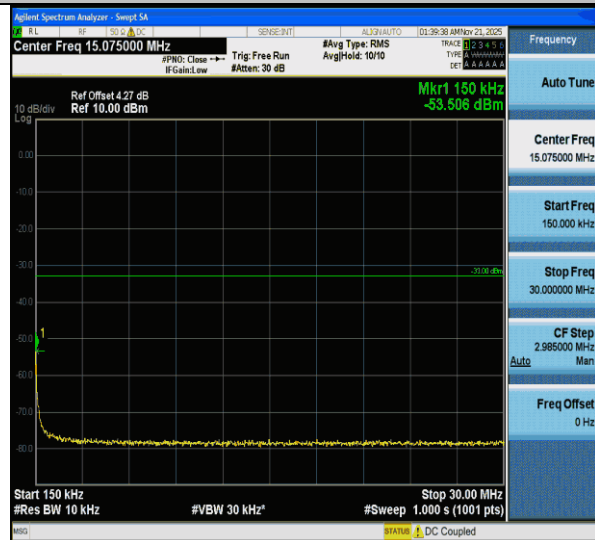
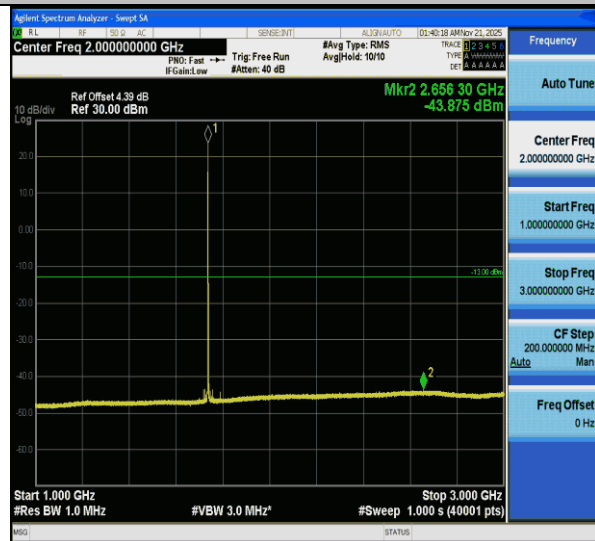
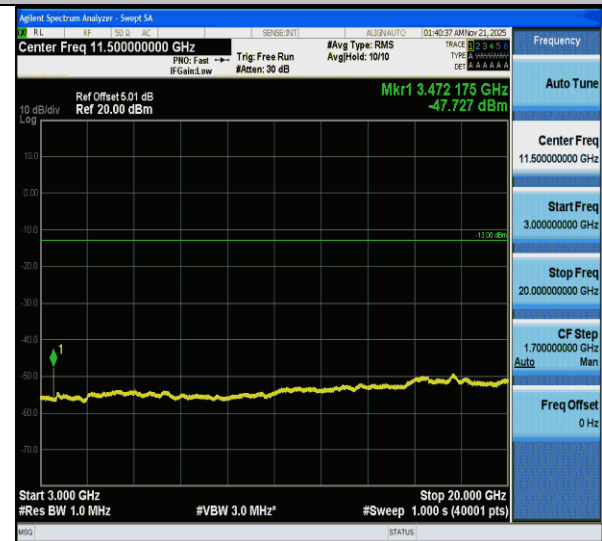
CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-1RB#99@100RB#0-0RB#0@100RB#0-PASS

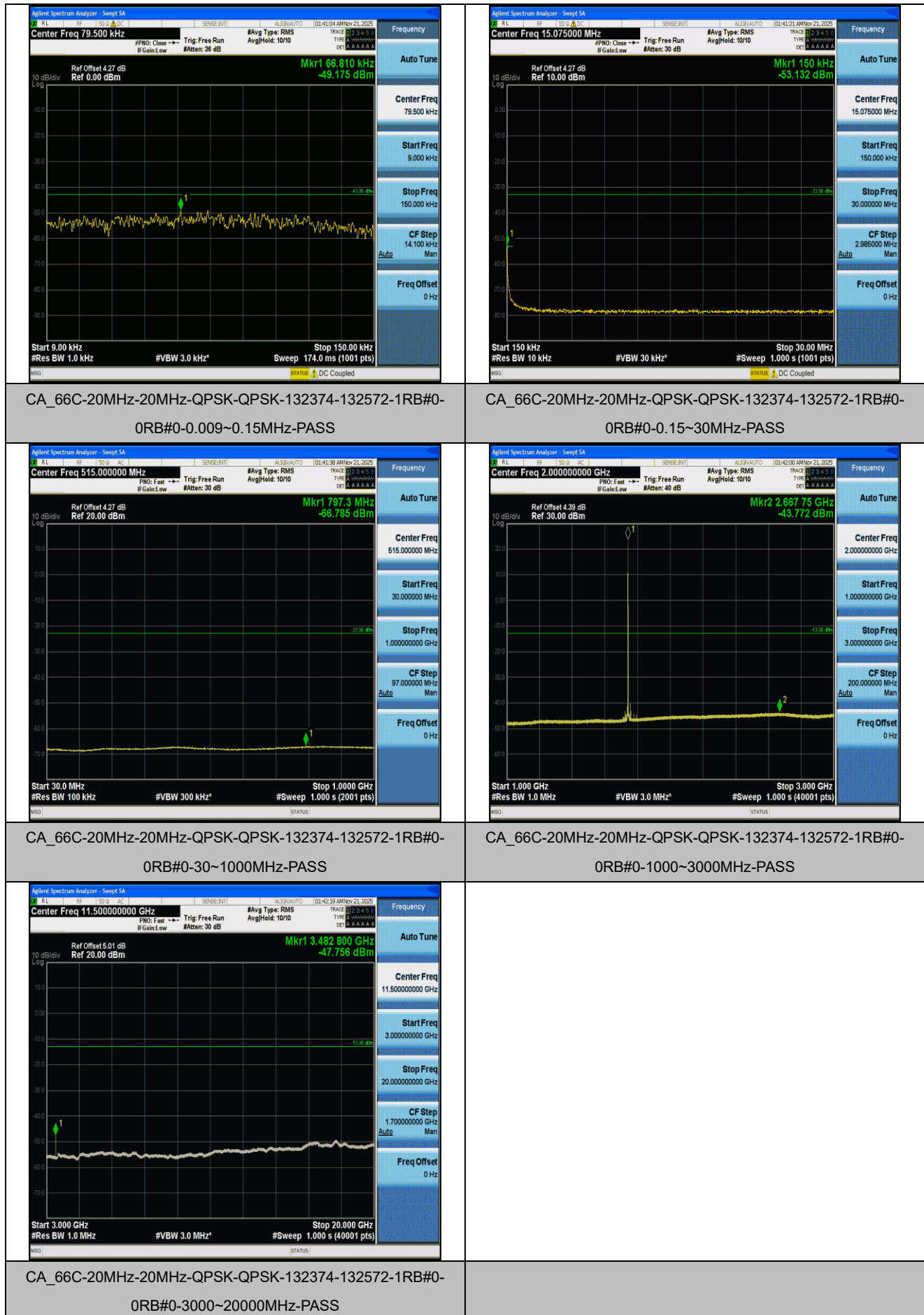
CA_66C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-100RB#0@100RB#0-100RB#0@100RB#0-PASS

Conducted Spurious Emission

Test Graphs



CA_66C-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-
ORB#0-3000~20000MHz-PASSCA_66C-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-0.009~0.15MHz-PASSCA_66C-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-0.15~30MHz-PASSCA_66C-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-30~1000MHz-PASSCA_66C-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-1000~3000MHz-PASSCA_66C-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-3000~20000MHz-PASS



Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VN	NT	-152330.00	-86.797721	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VL	NT	-134930.00	-76.883191	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VH	NT	-147720.00	-84.170940	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-30	-136240.00	-77.629630	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-20	-122920.00	-70.039886	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-10	-125720.00	-71.635328	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	0	-114250.00	-65.099715	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	10	-138120.00	-78.700855	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	20	-149850.00	-85.384615	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	30	-146770.00	-83.629630	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	40	-144470.00	-82.319088	PASS
CA_66C	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	50	-137880.00	-78.564103	PASS

~The End~