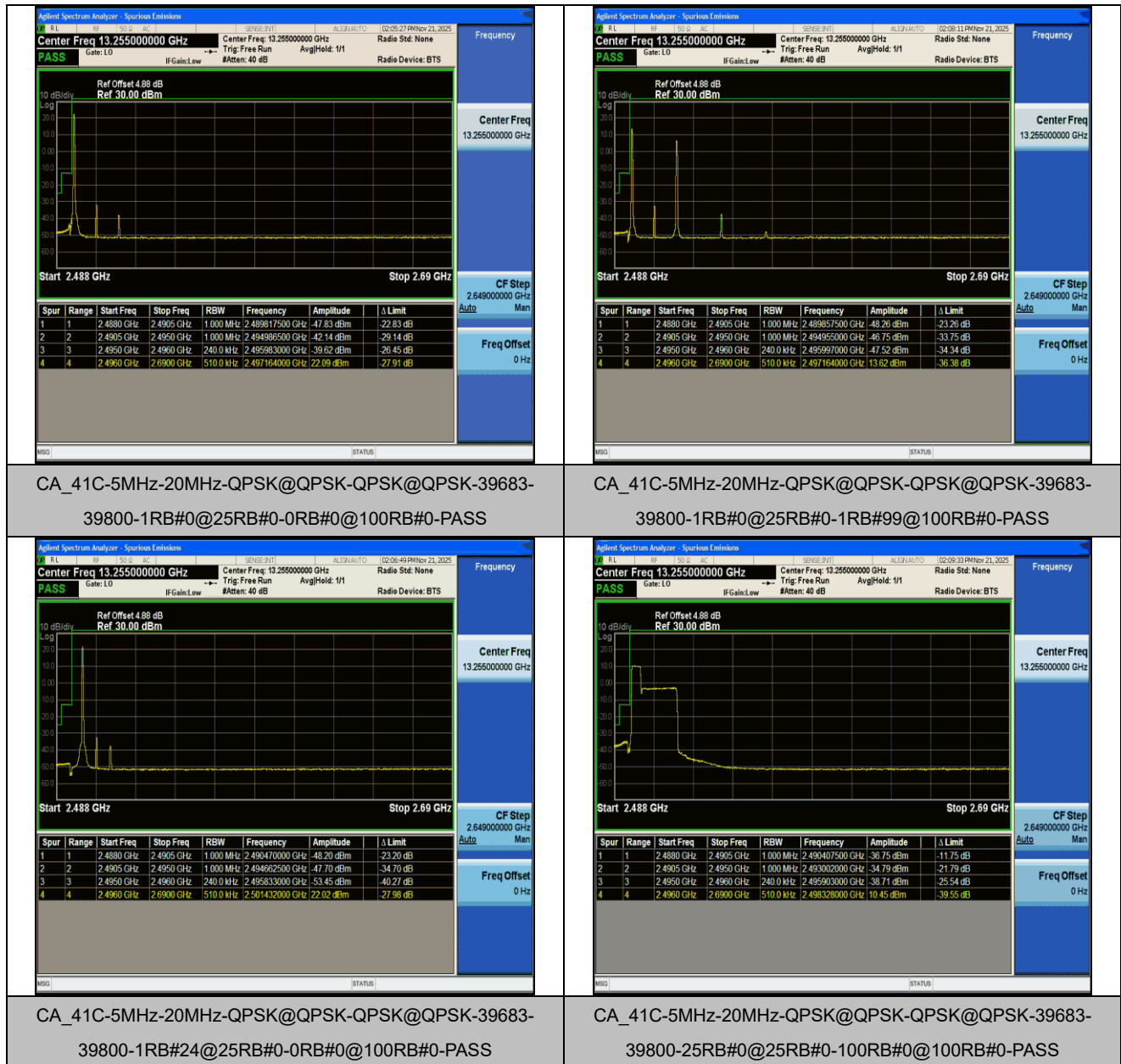
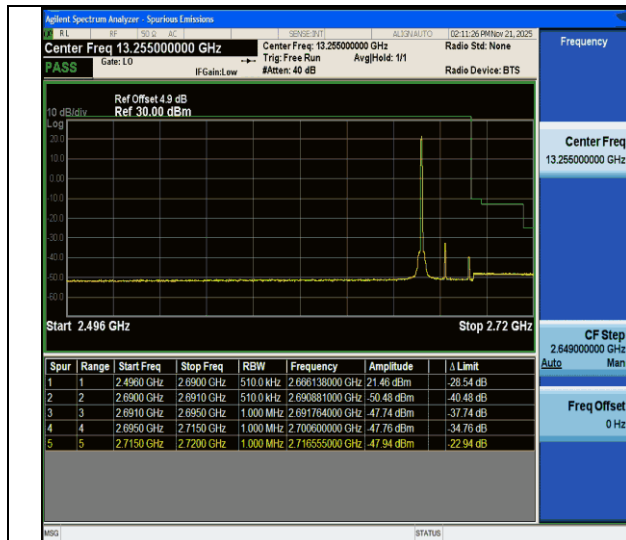


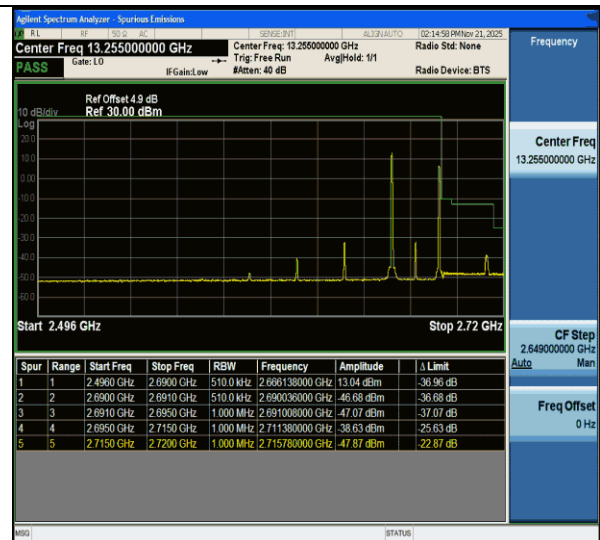
Band Edge

Test Graphs

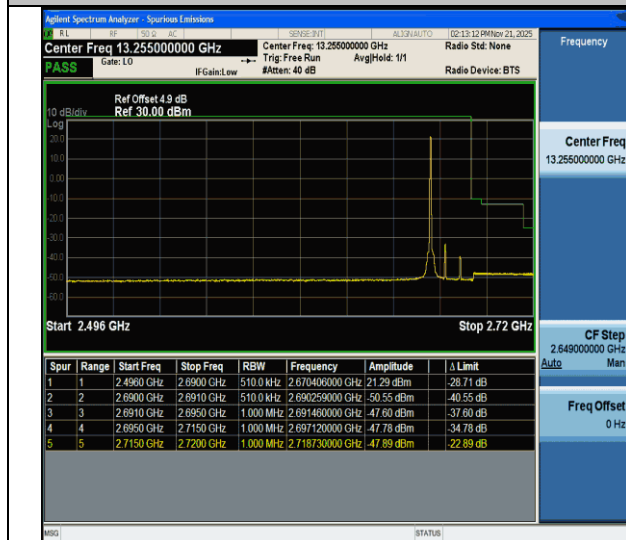




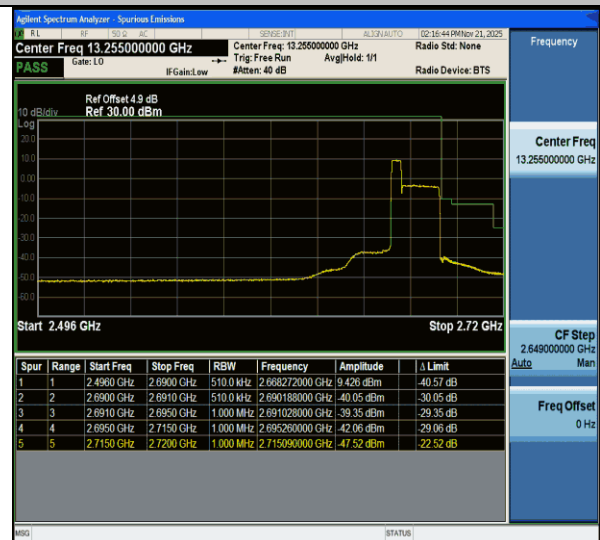
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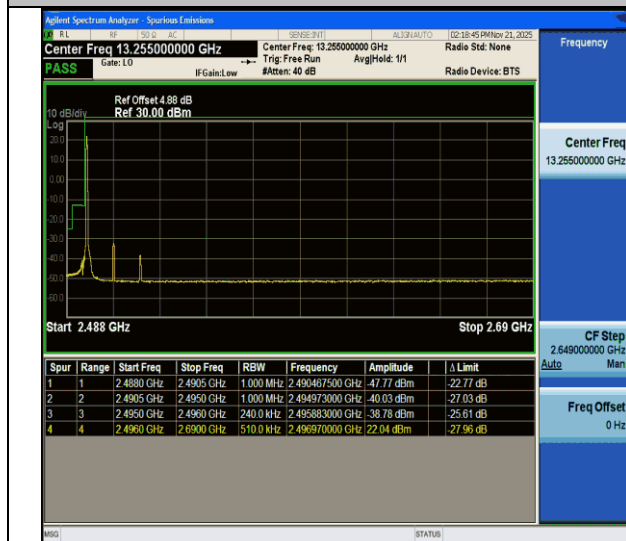
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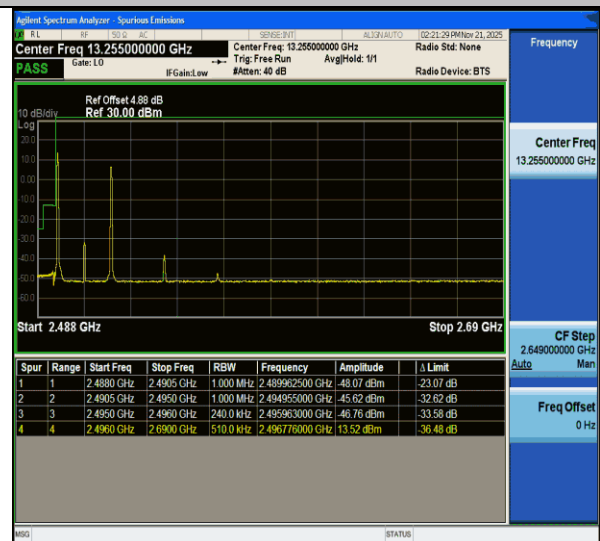
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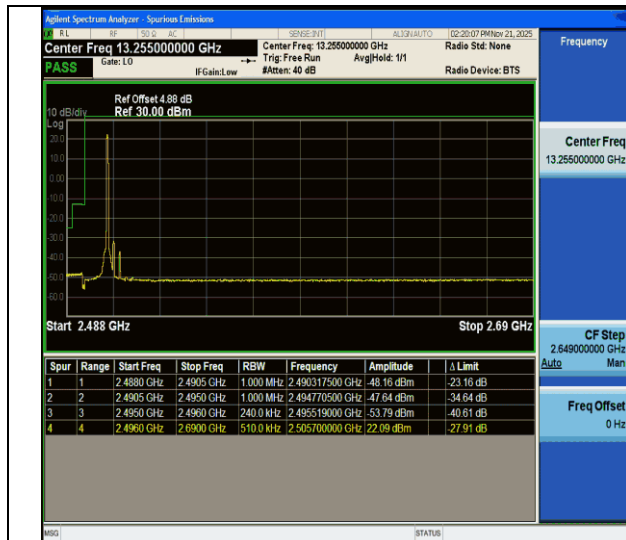
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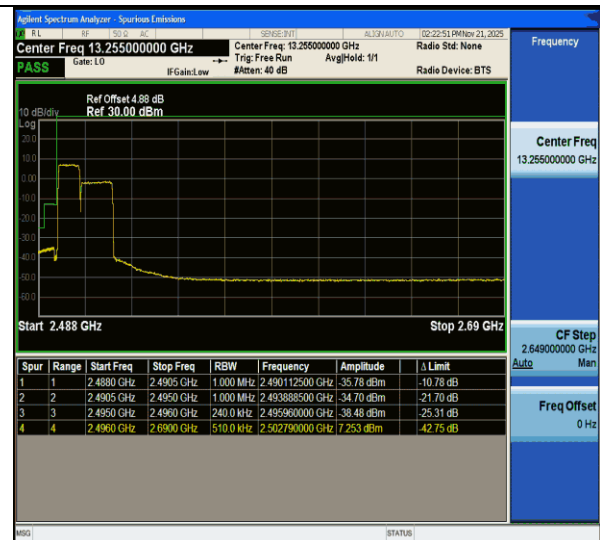
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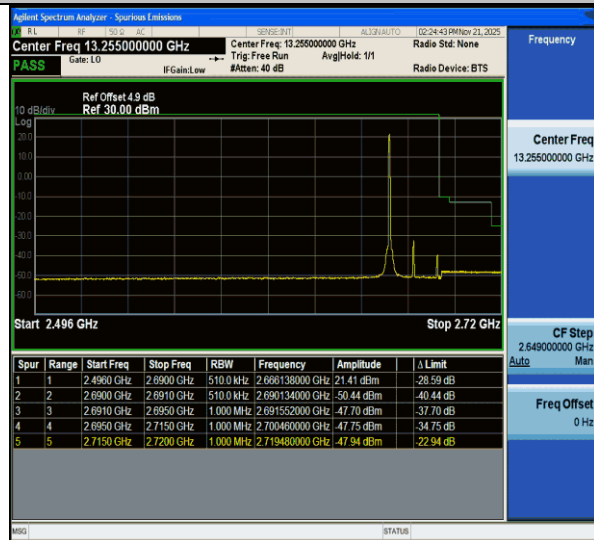
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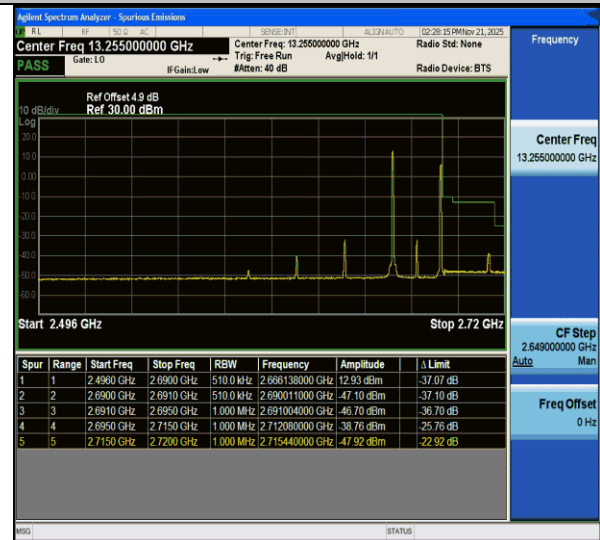
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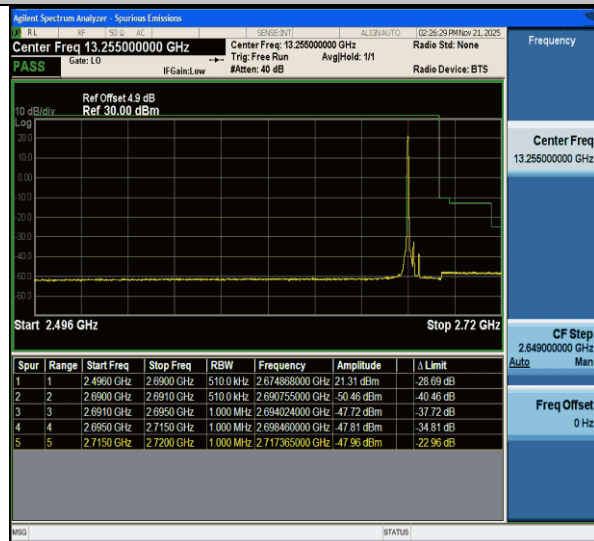
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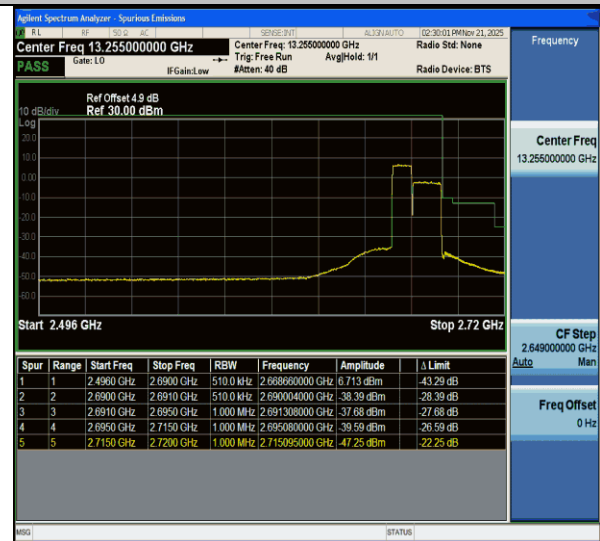
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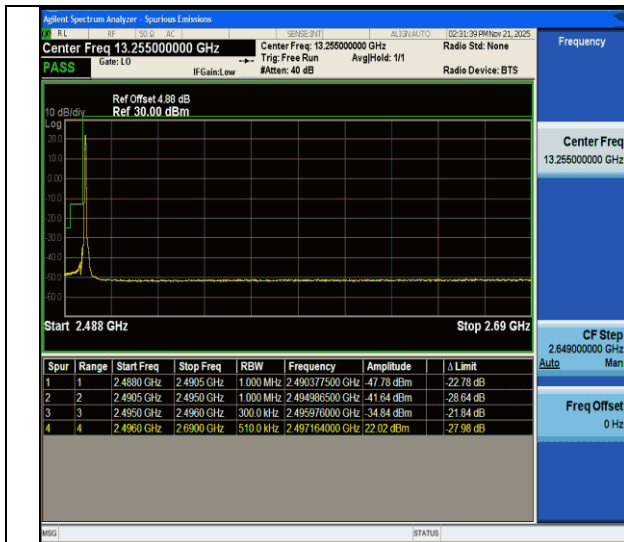
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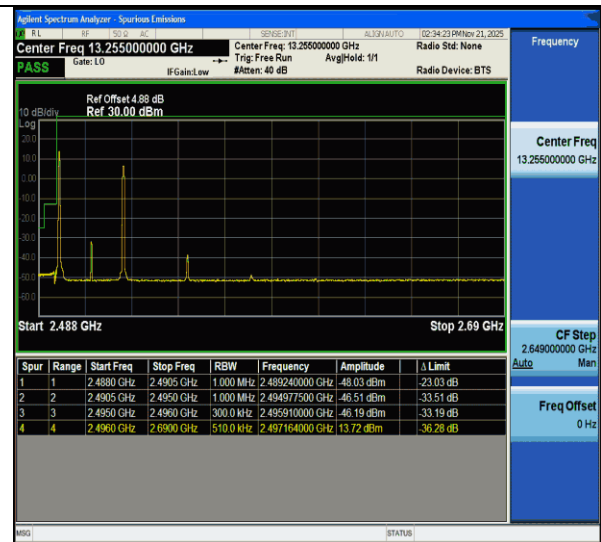
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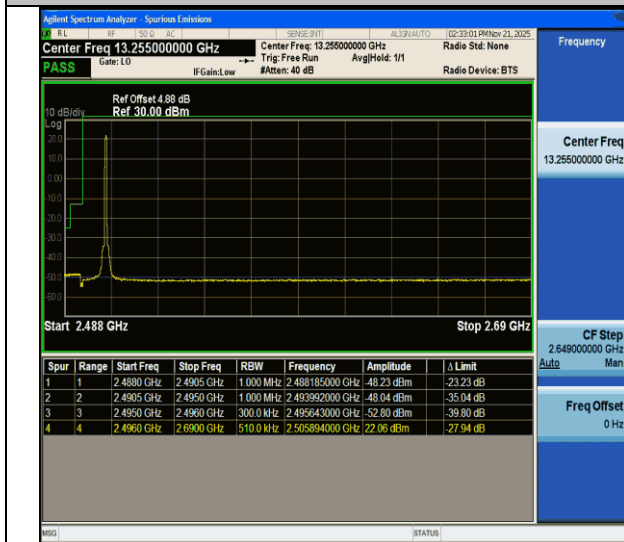
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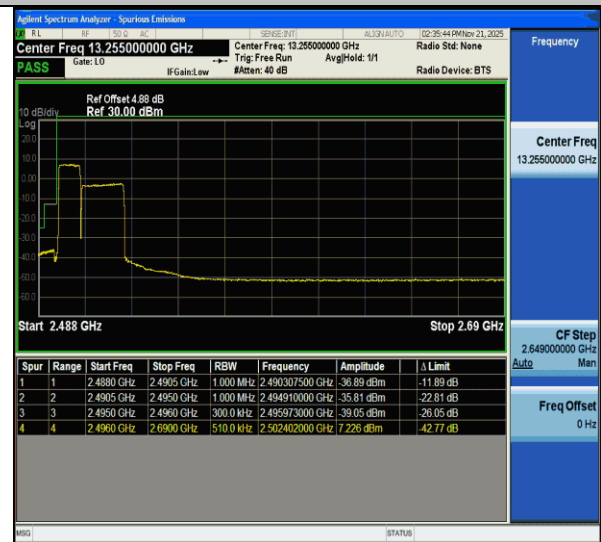
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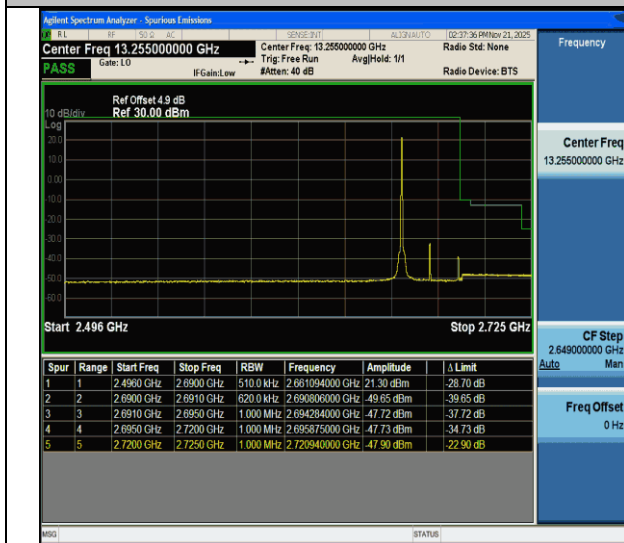
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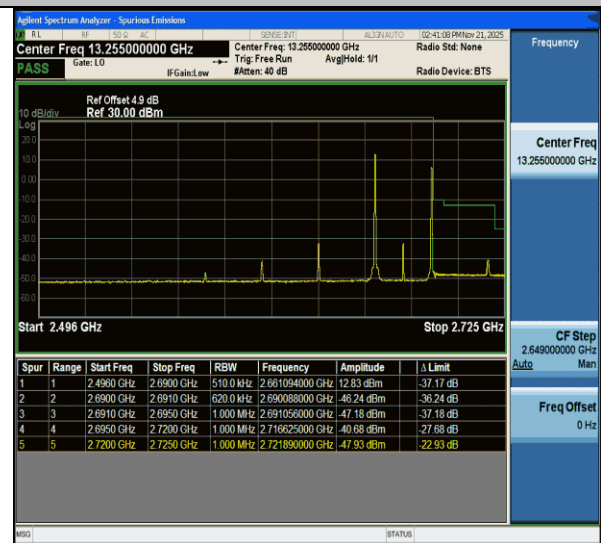
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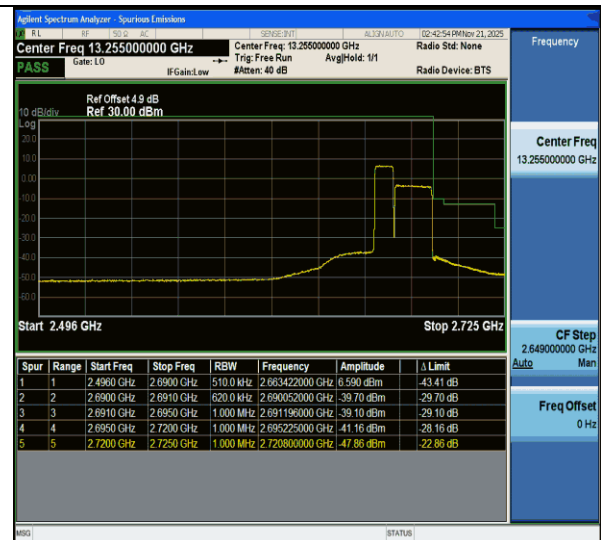
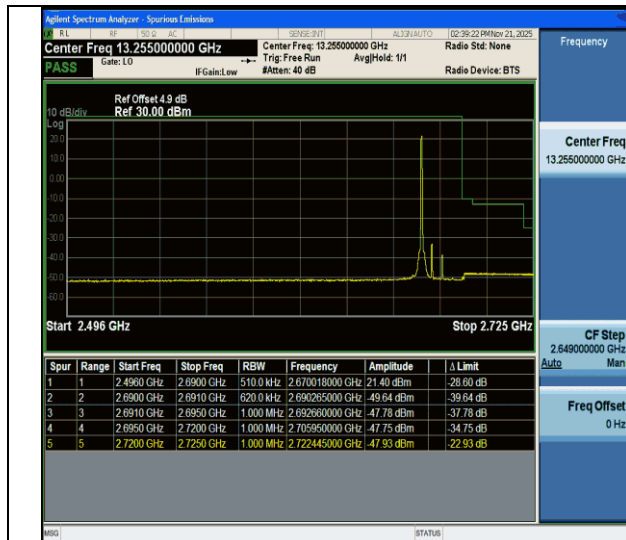
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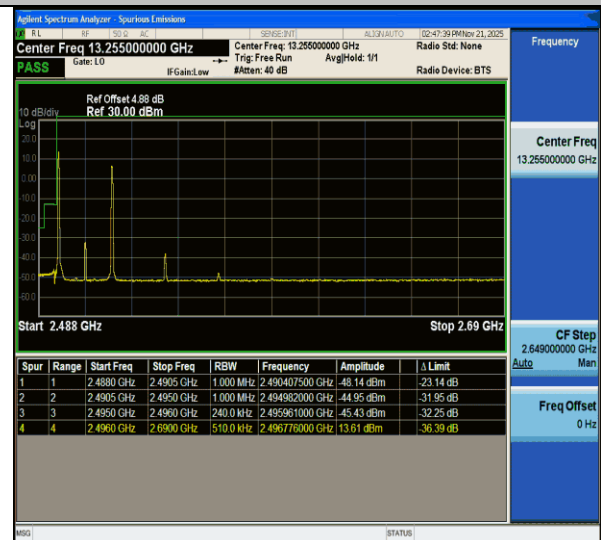
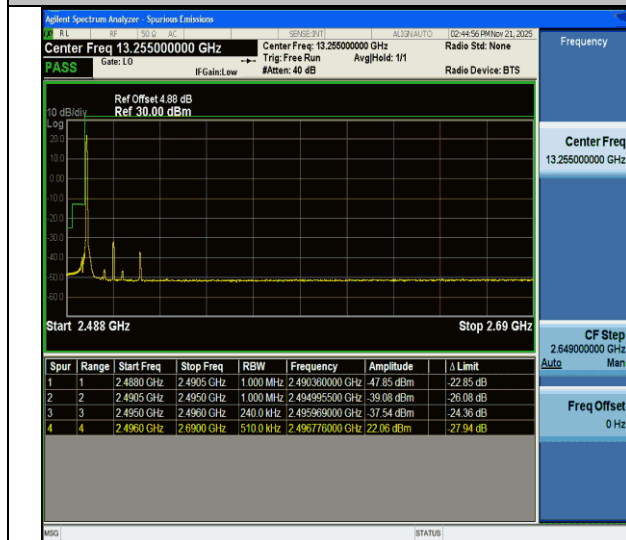


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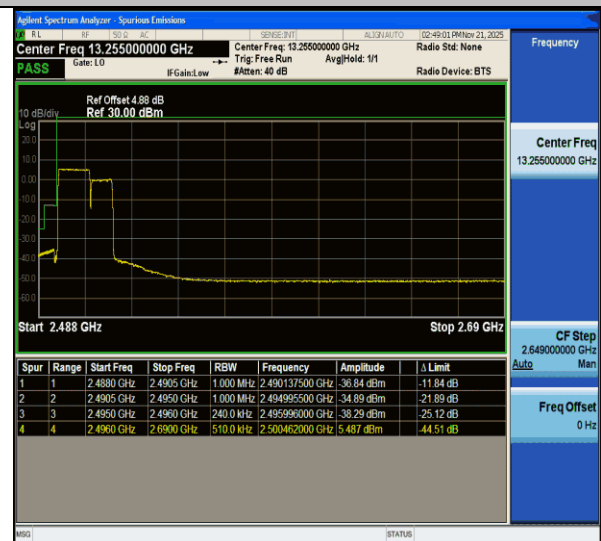
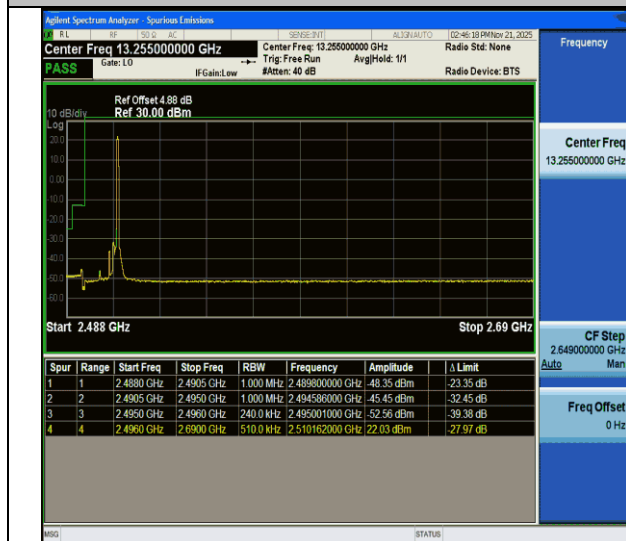
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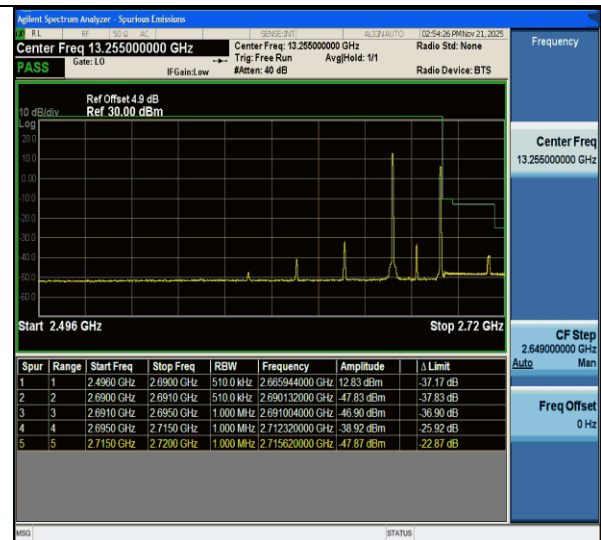
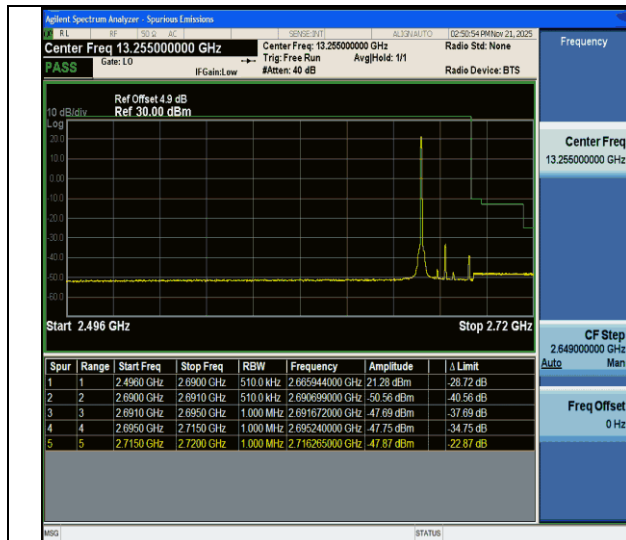
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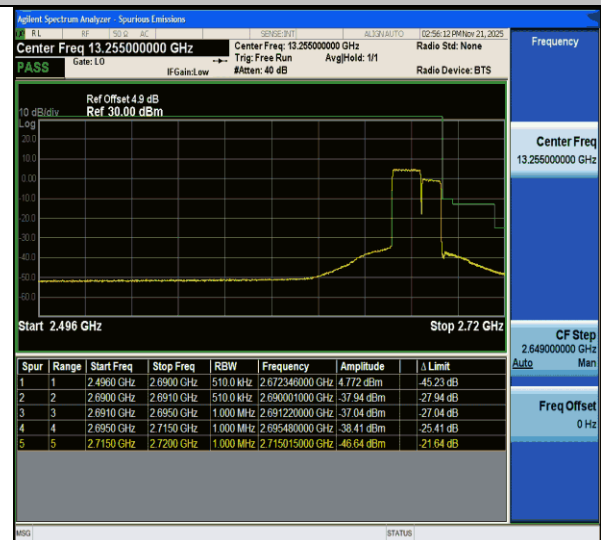
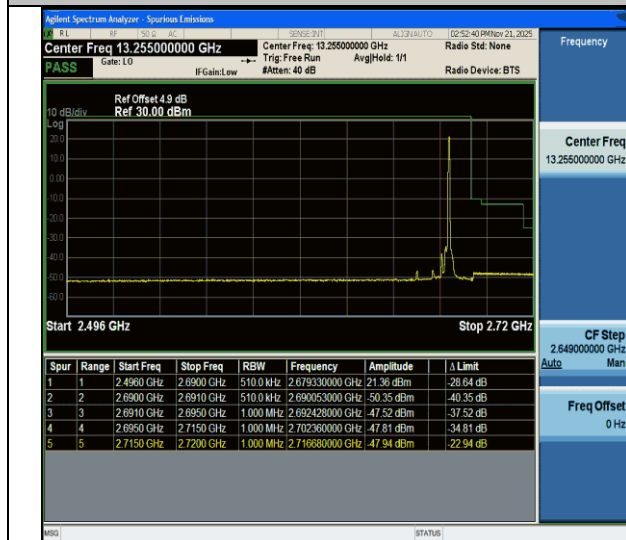
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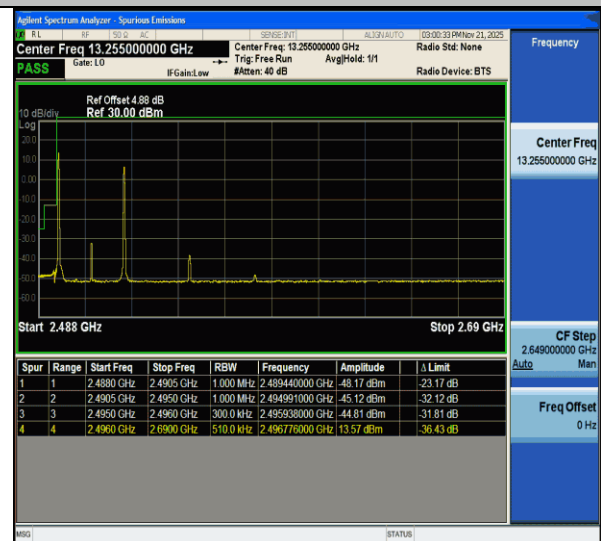
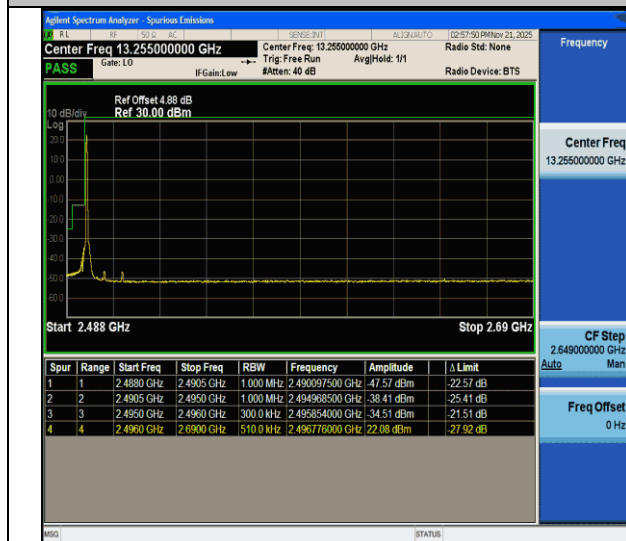
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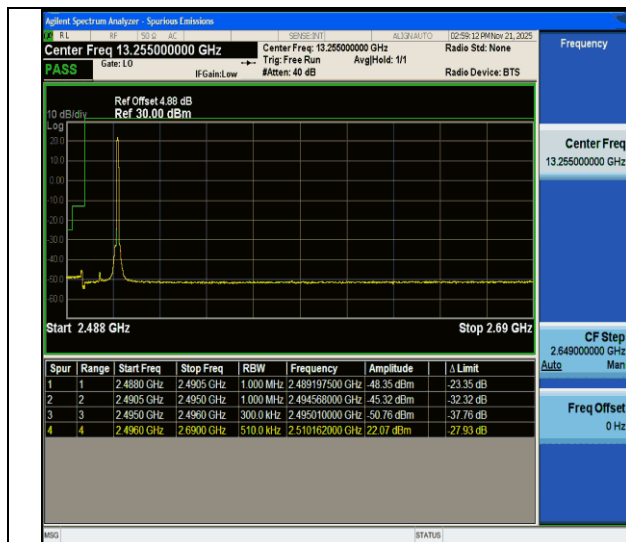
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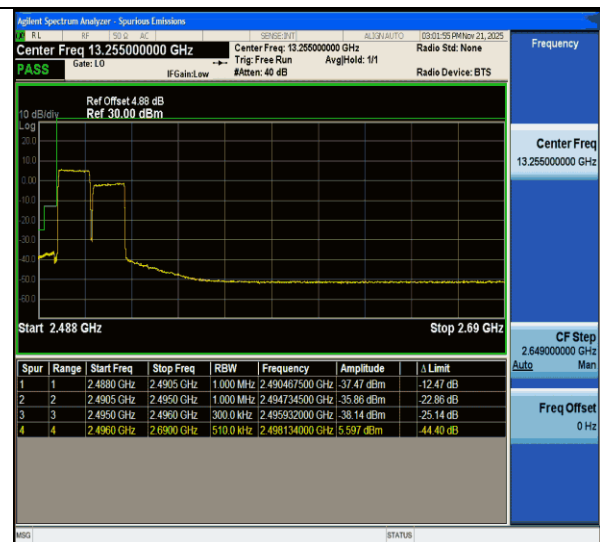


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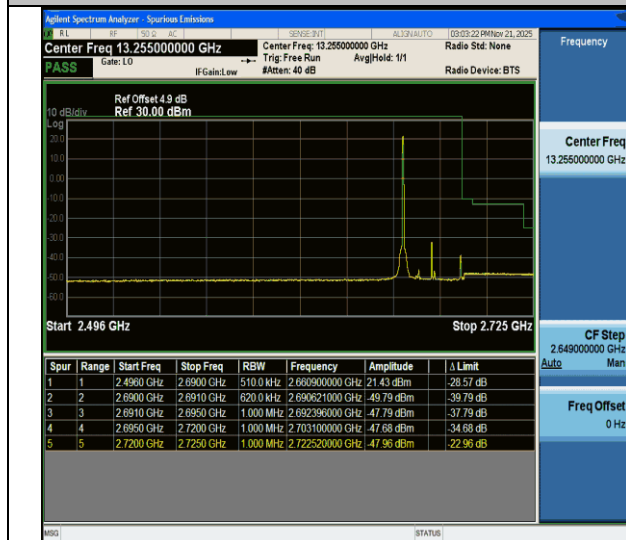
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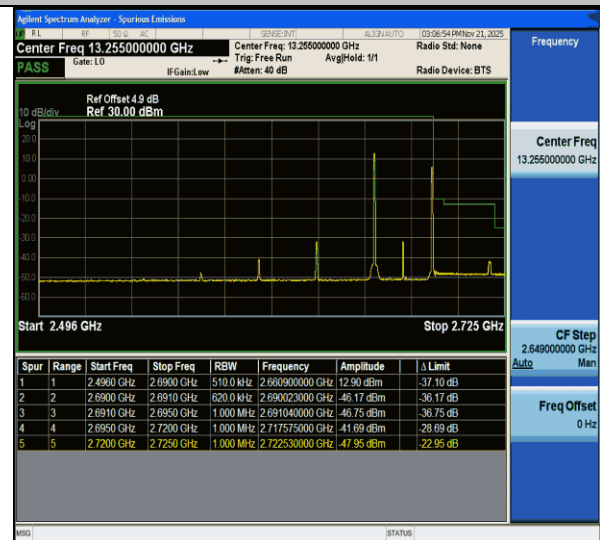
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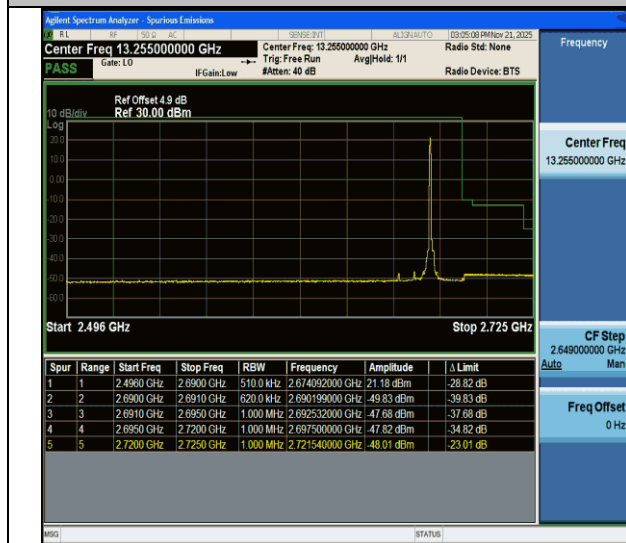
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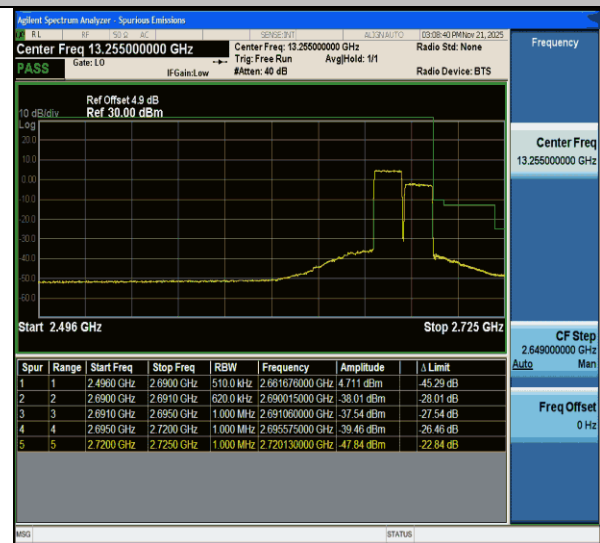
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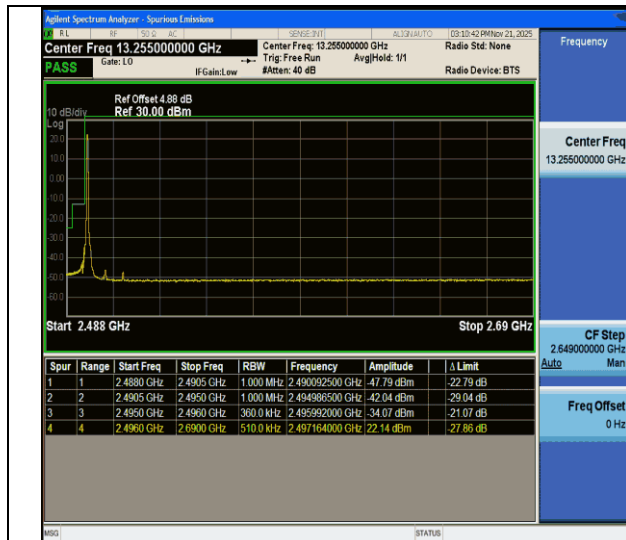
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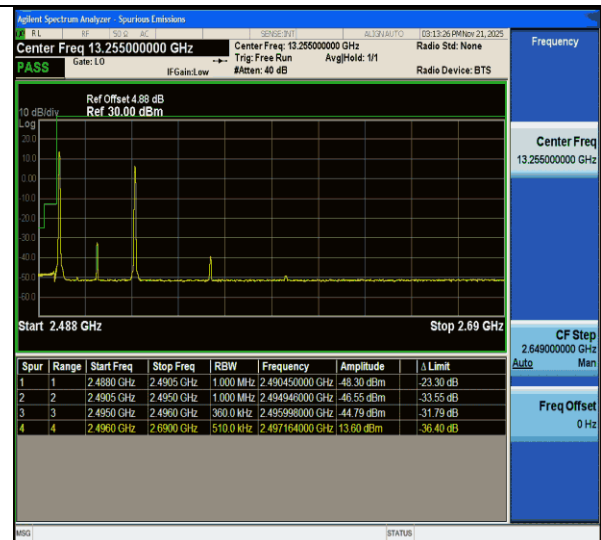
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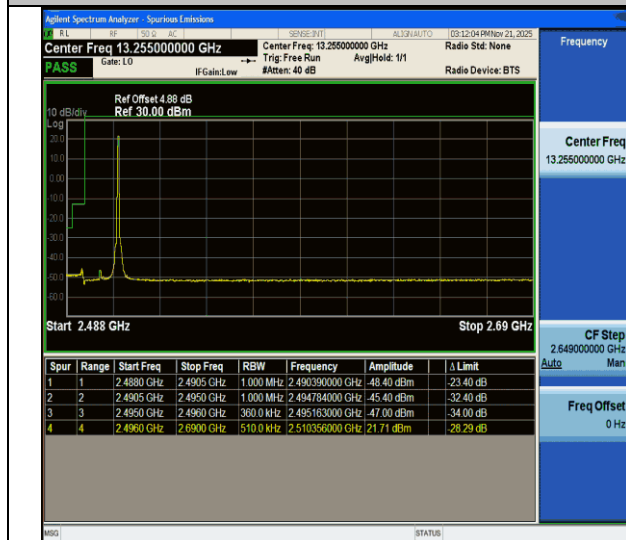
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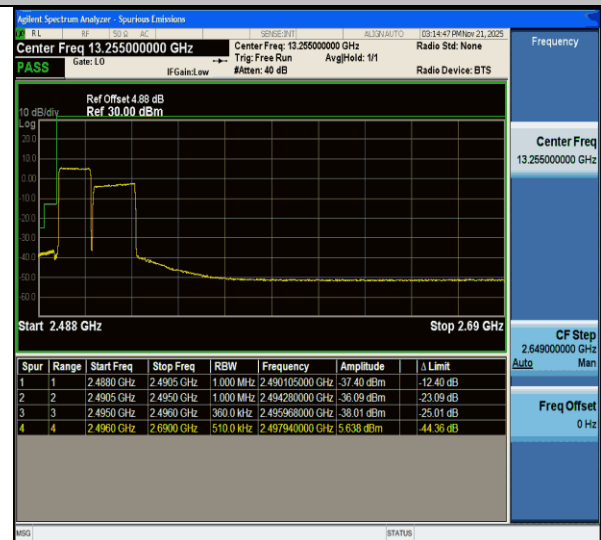
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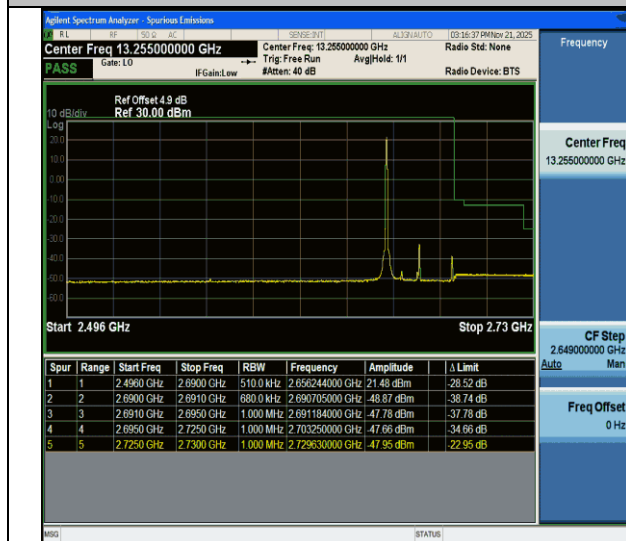
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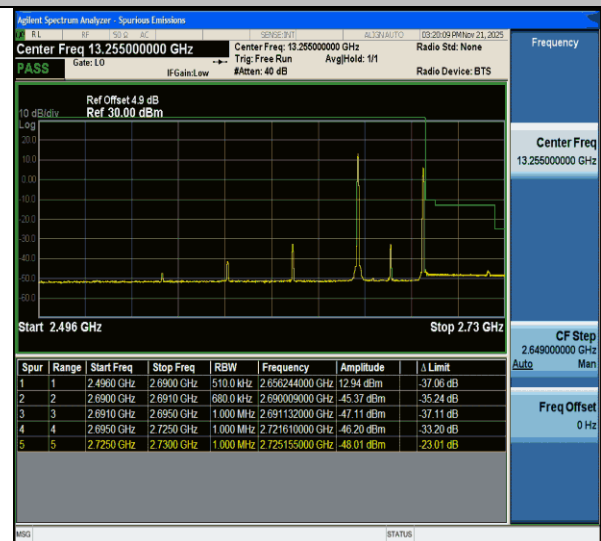
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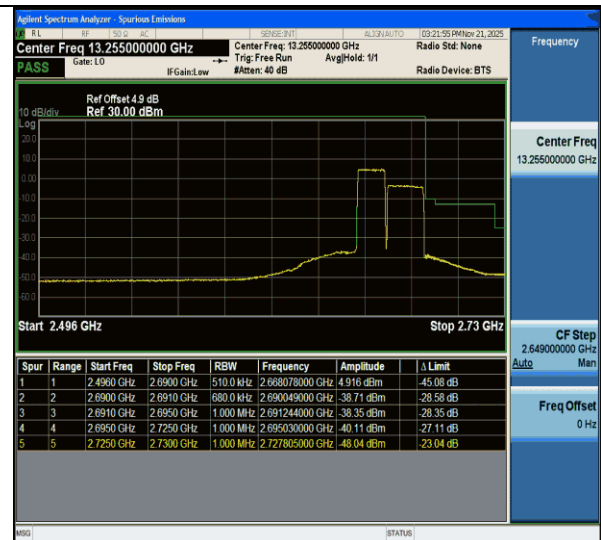
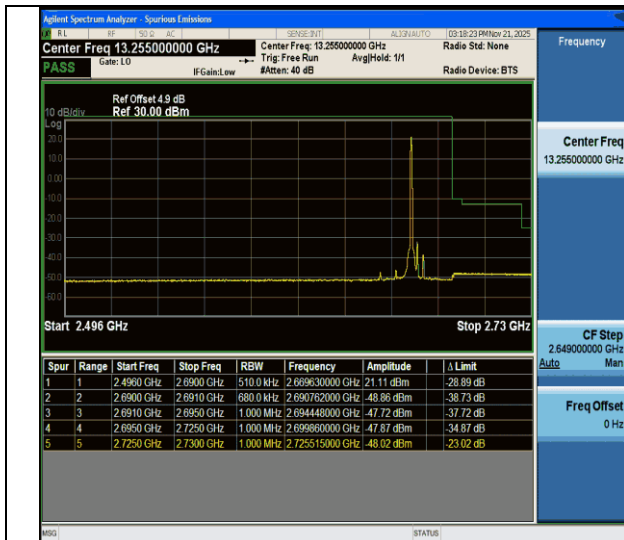
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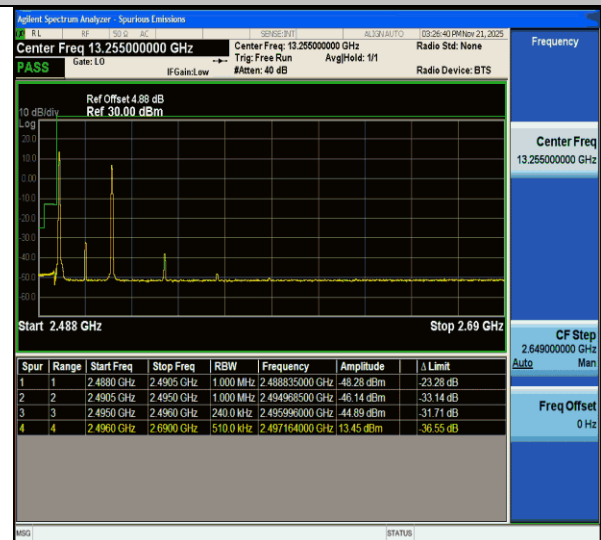
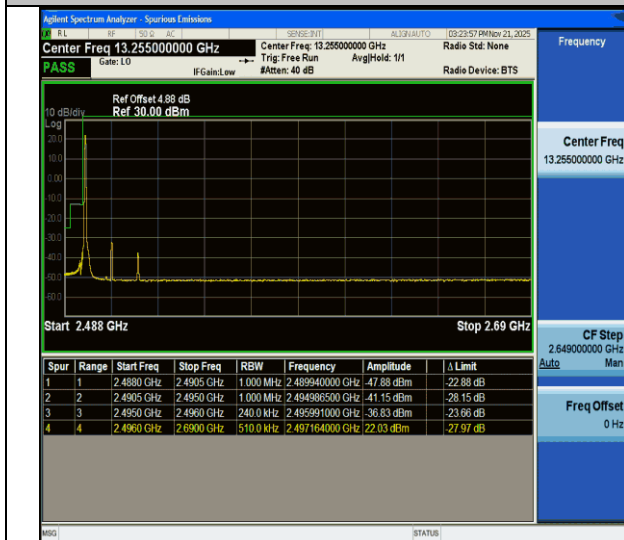


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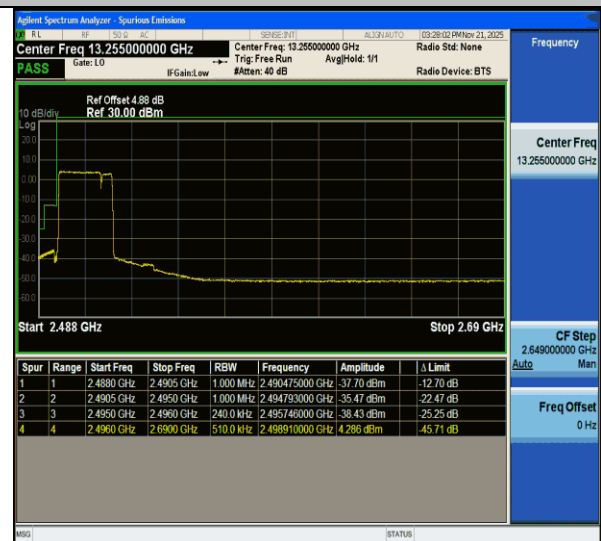
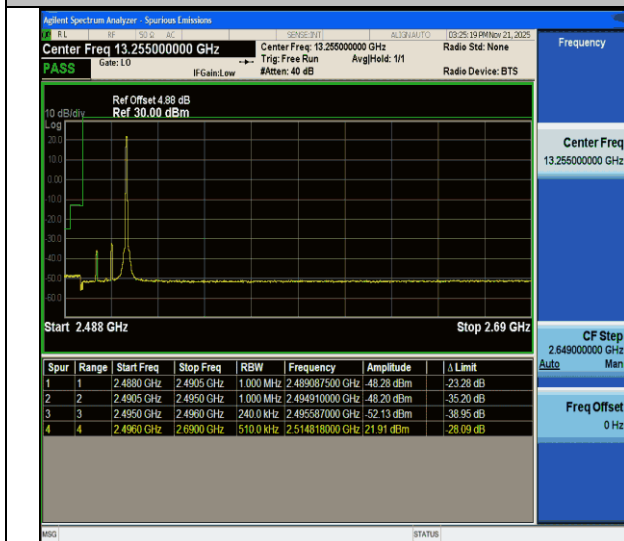
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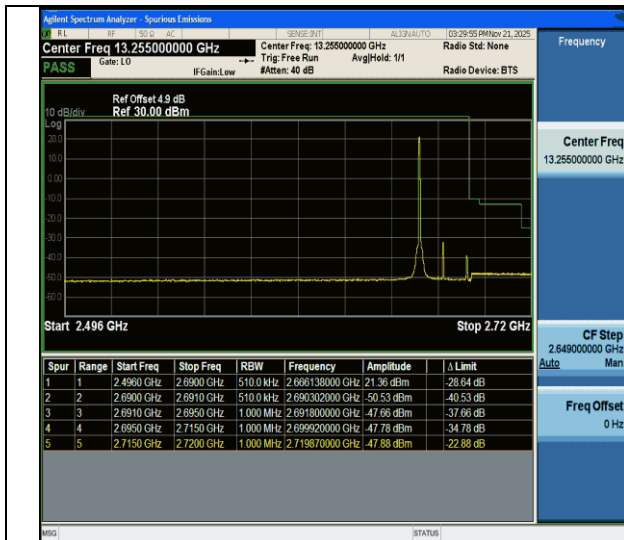
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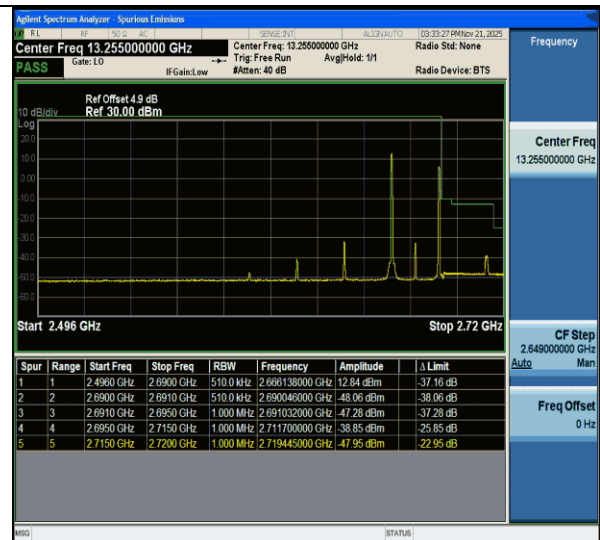


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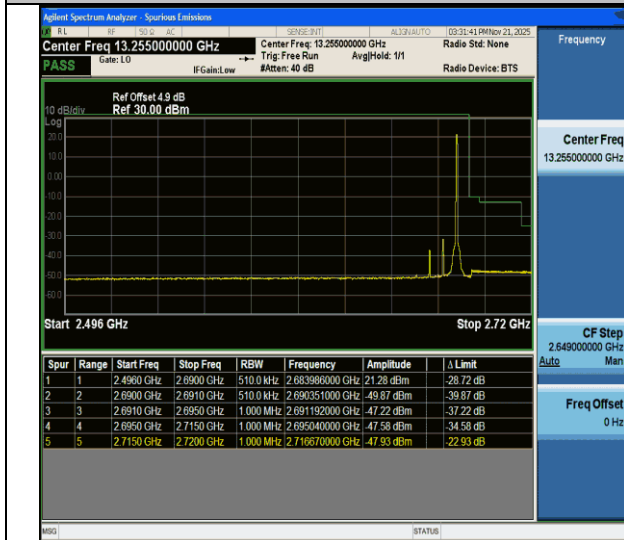
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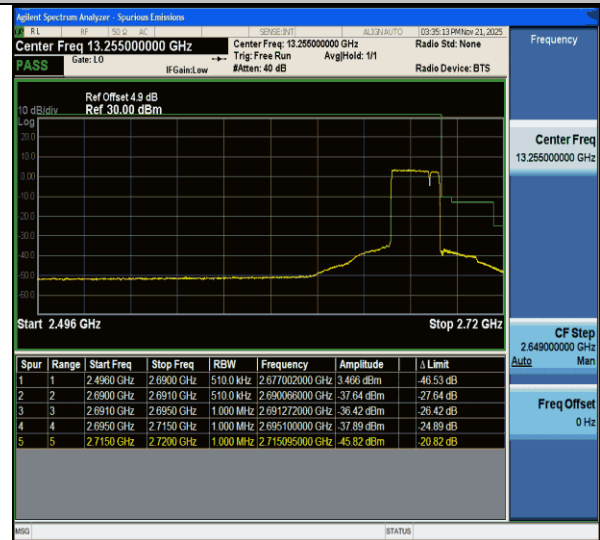
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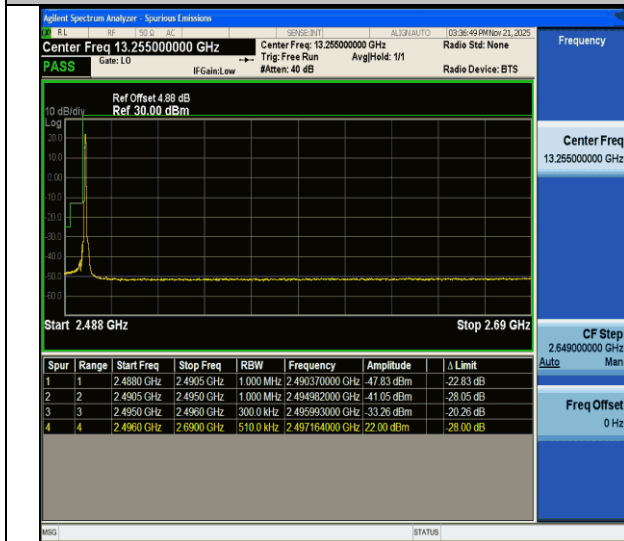
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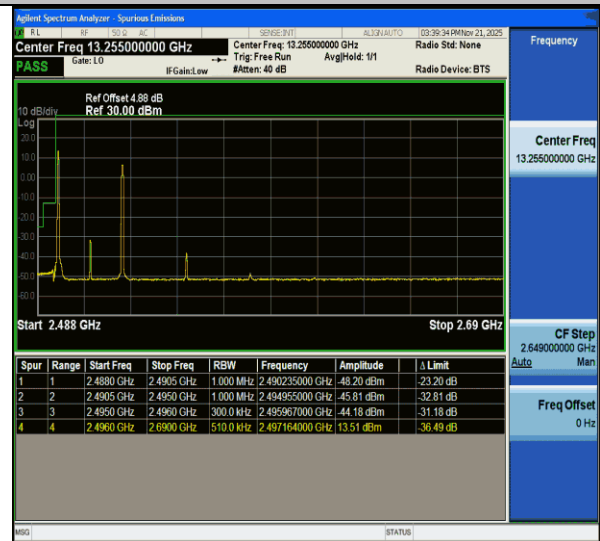
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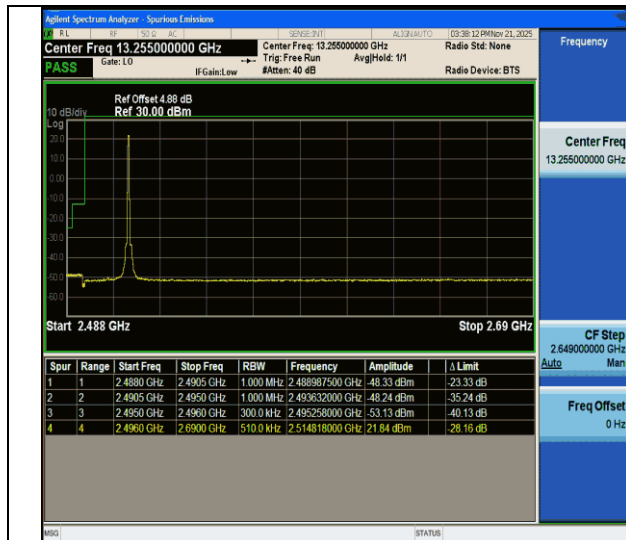
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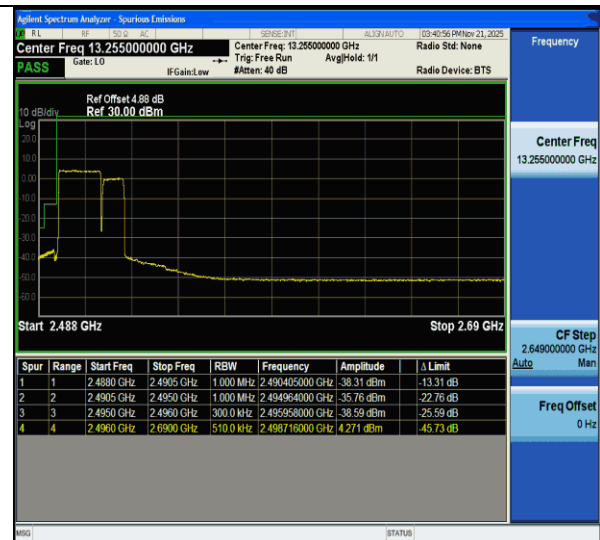
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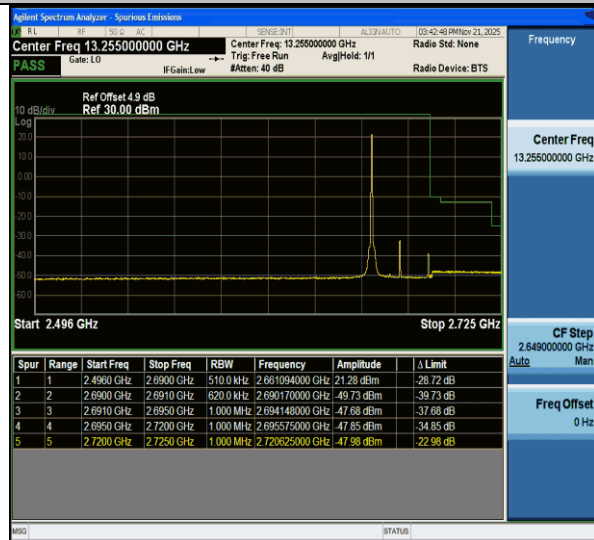
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39750-39894-1RB#0@100RB#0-1RB#49@50RB#0-PASS



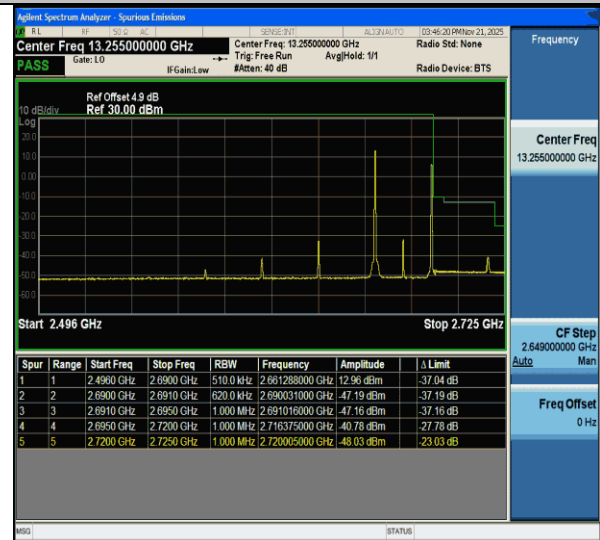
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39750-39894-1RB#99@100RB#0-0RB#0@50RB#0-PASS



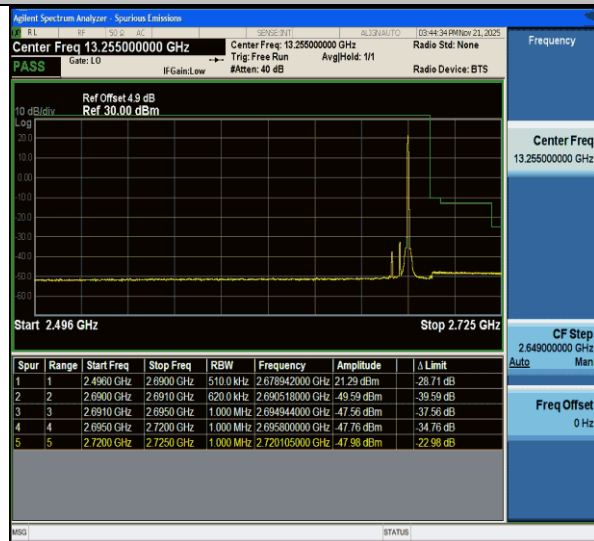
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39750-39894-100RB#0@100RB#0-50RB#0@50RB#0-PASS



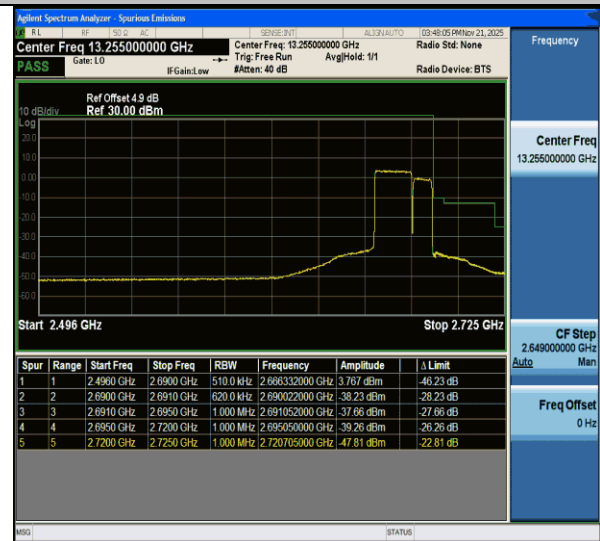
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41391-41535-1RB#0@100RB#0-0RB#0@50RB#0-PASS



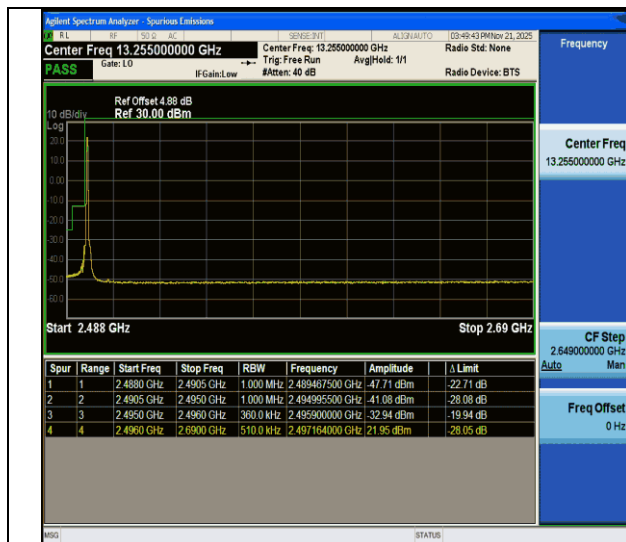
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41391-41535-1RB#0@100RB#0-1RB#49@50RB#0-PASS



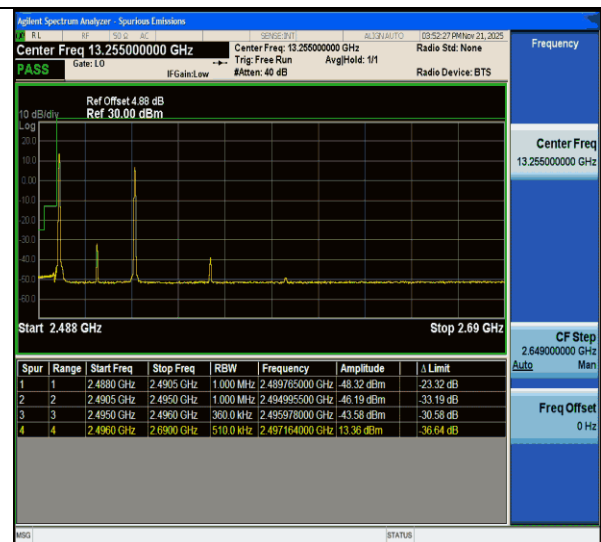
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41391-41535-1RB#99@100RB#0-0RB#0@50RB#0-PASS



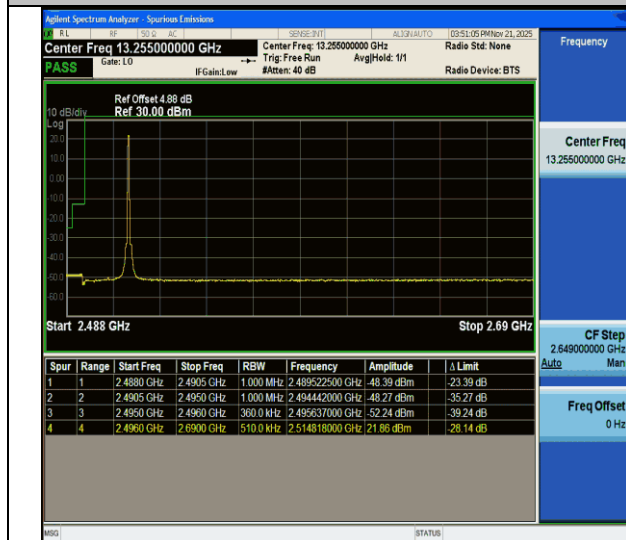
CA_41C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41391-41535-100RB#0@100RB#0-50RB#0@50RB#0-PASS



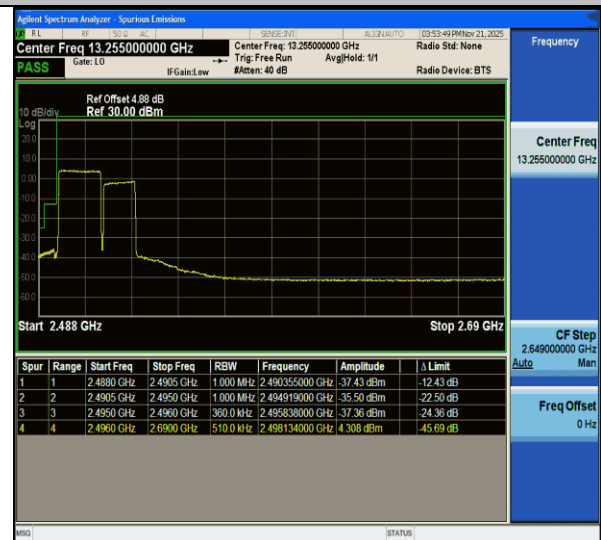
CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39750-39921-1RB#0@100RB#0-0RB#0@75RB#0-PASS



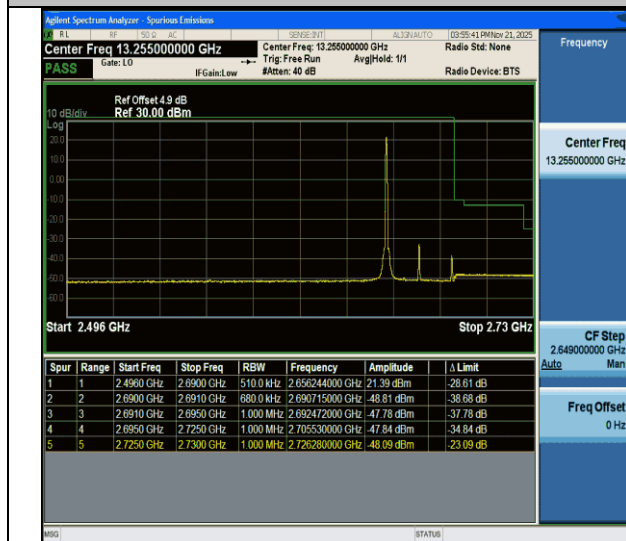
CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39750-39921-1RB#0@100RB#0-1RB#74@75RB#0-PASS



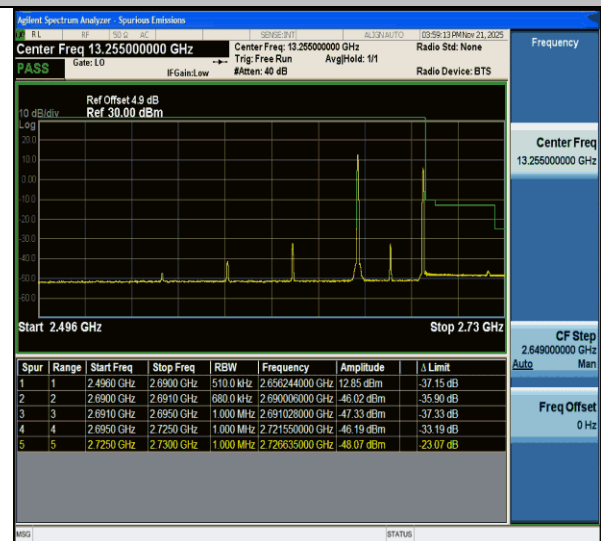
CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39750-39921-1RB#99@100RB#0-0RB#0@75RB#0-PASS



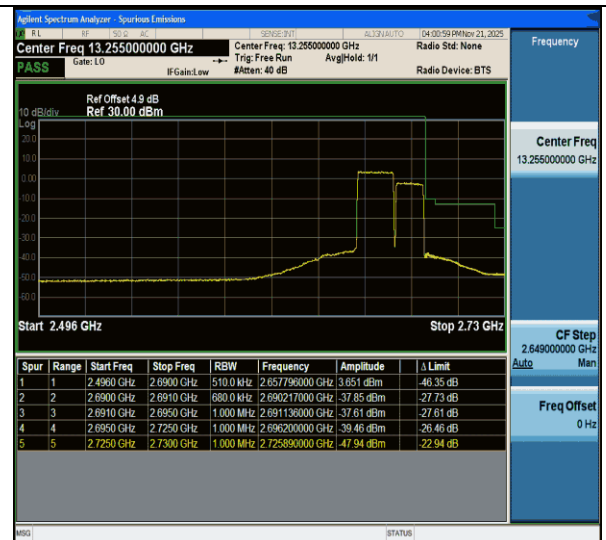
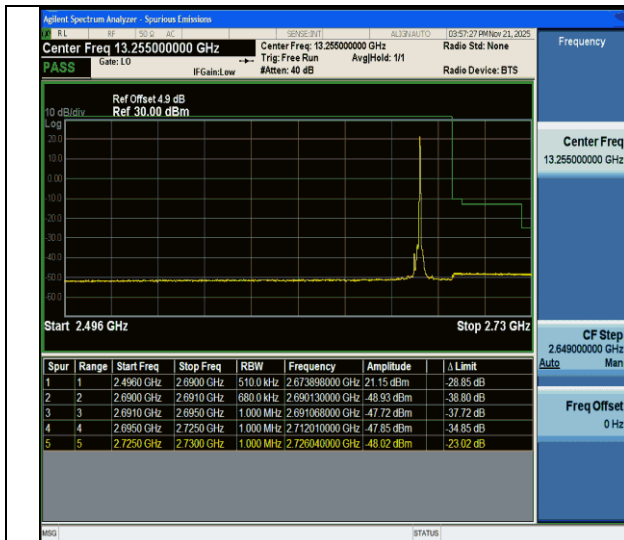
CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39750-39921-100RB#0@100RB#0-75RB#0@75RB#0-PASS



CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41341-41512-1RB#0@100RB#0-0RB#0@75RB#0-PASS

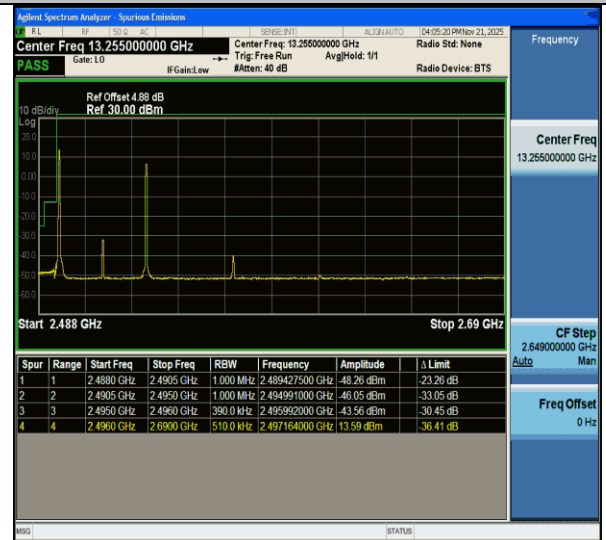
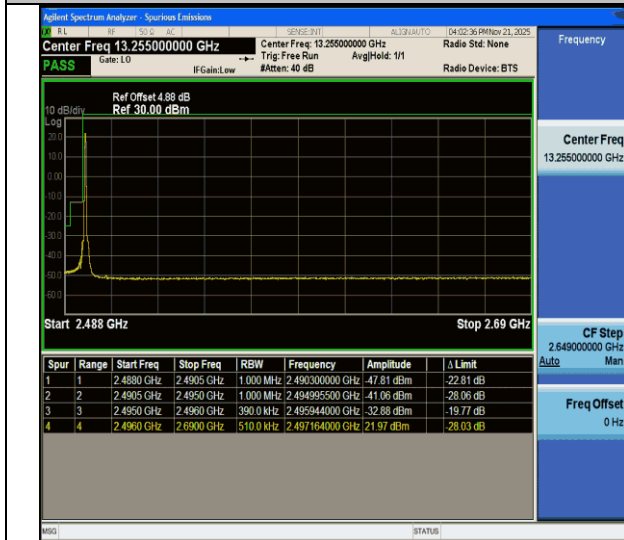


CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41341-41512-1RB#0@100RB#0-1RB#74@75RB#0-PASS



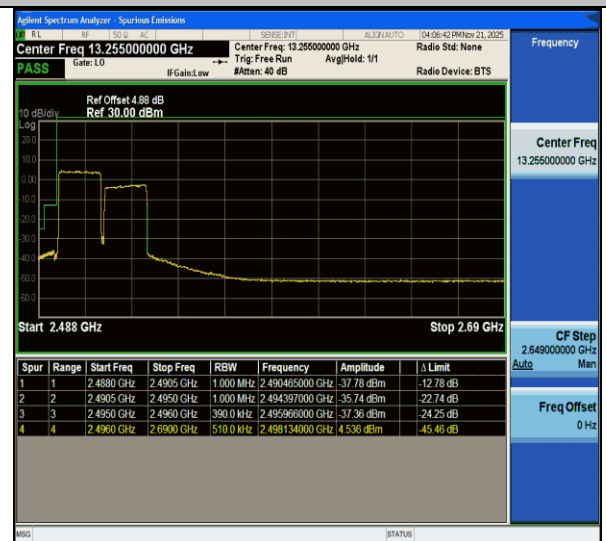
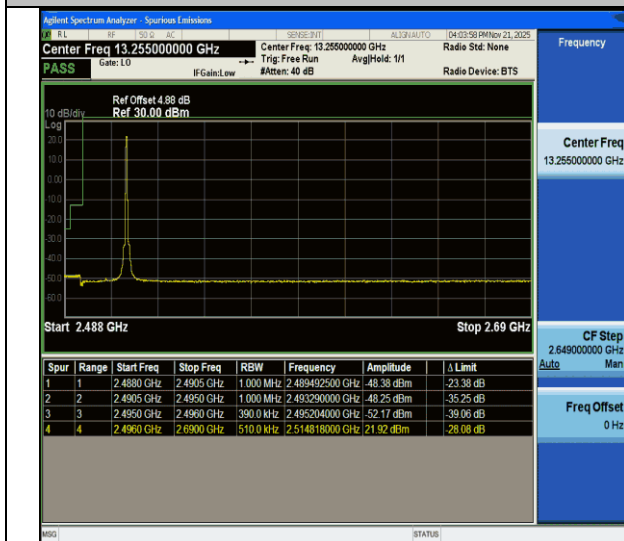
CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41341-41512-1RB#99@100RB#0-0RB#0@75RB#0-PASS

CA_41C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41341-41512-100RB#0@100RB#0-75RB#0@75RB#0-PASS



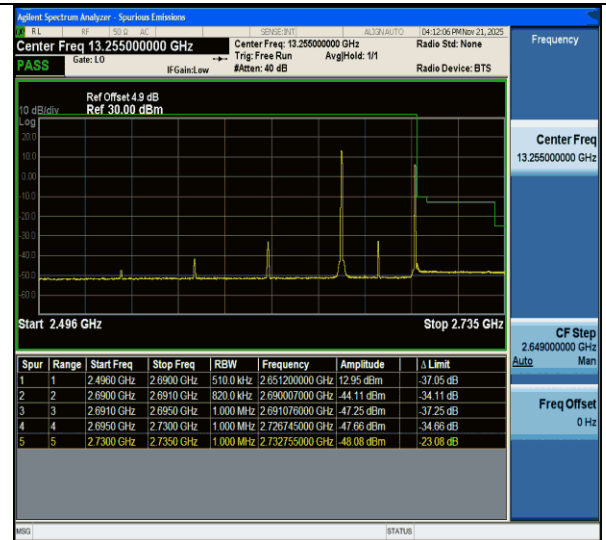
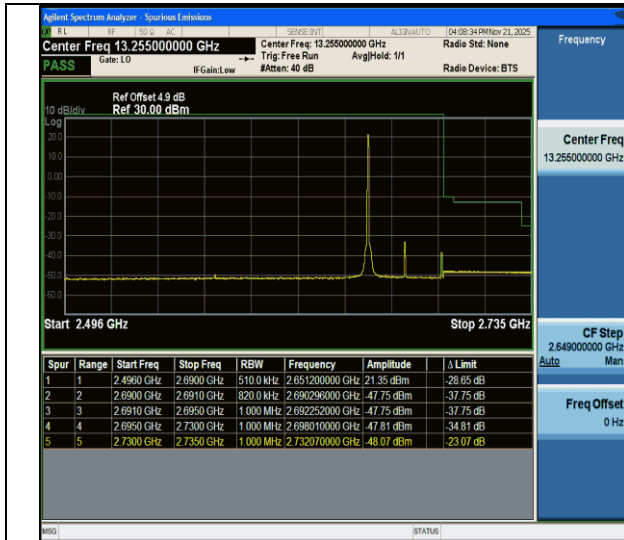
CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-39948-1RB#0@100RB#0-0RB#0@100RB#0-PASS

CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-39948-1RB#0@100RB#0-1RB#99@100RB#0-PASS



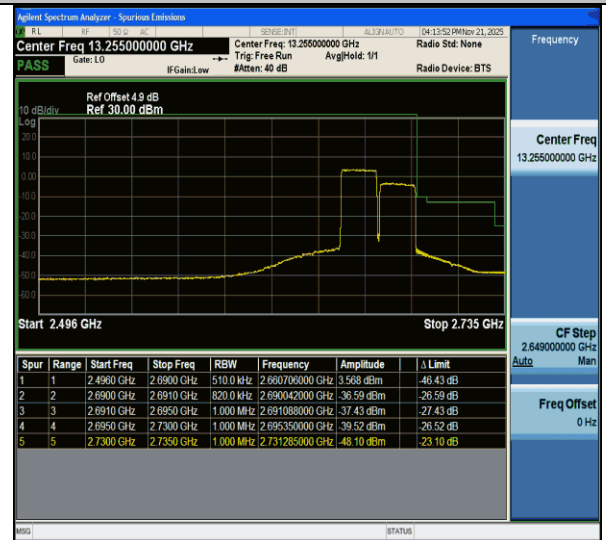
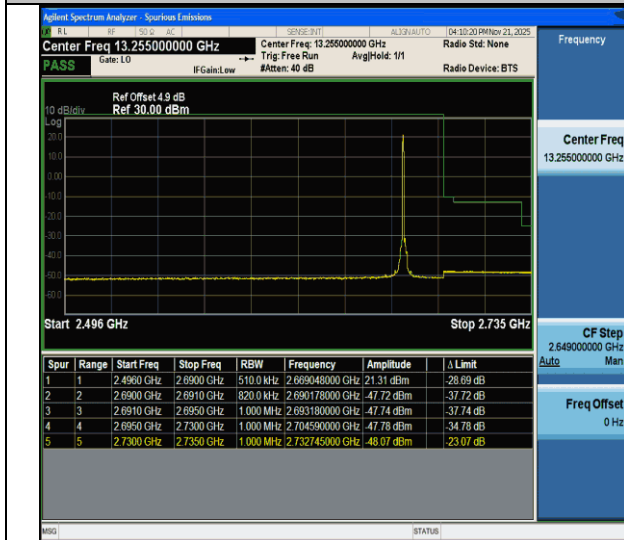
CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-39948-1RB#99@100RB#0-0RB#0@100RB#0-PASS

CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-39948-100RB#0@100RB#0-100RB#0@100RB#0-PASS



CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-41490-1RB#0@100RB#0-0RB#0@100RB#0-PASS

CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-41490-1RB#0@100RB#0-1RB#99@100RB#0-PASS

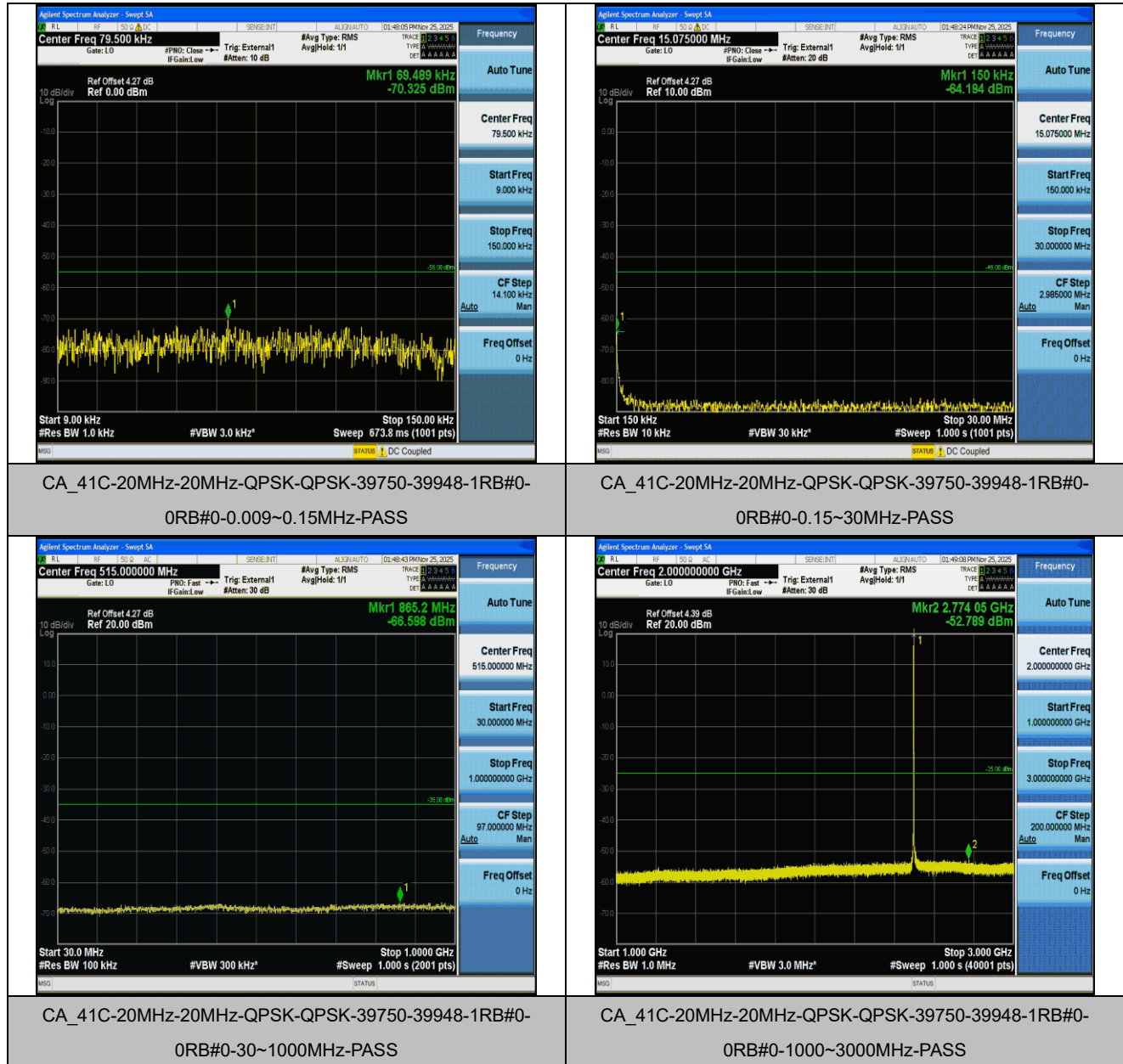


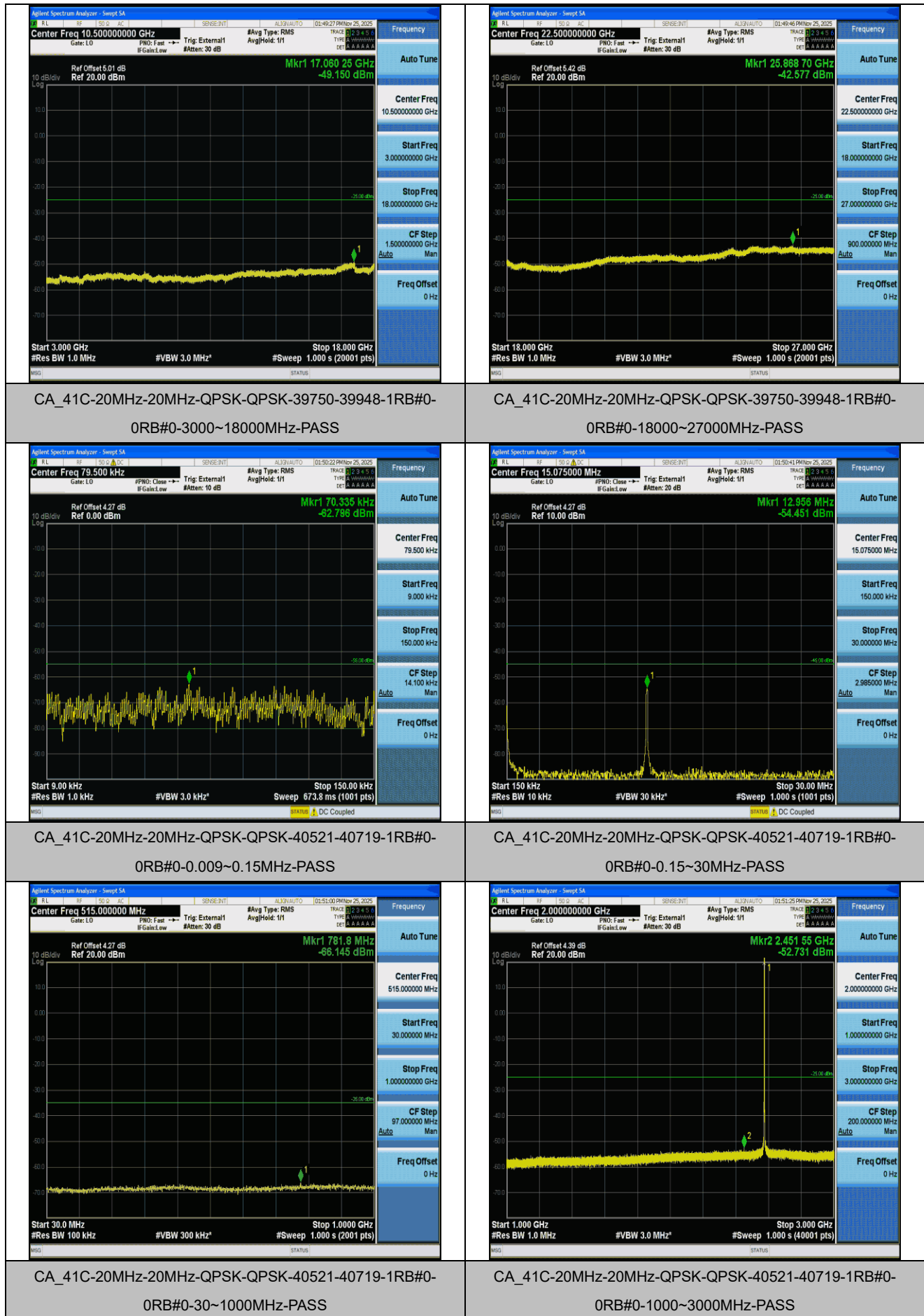
CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-41490-1RB#99@100RB#0-0RB#0@100RB#0-PASS

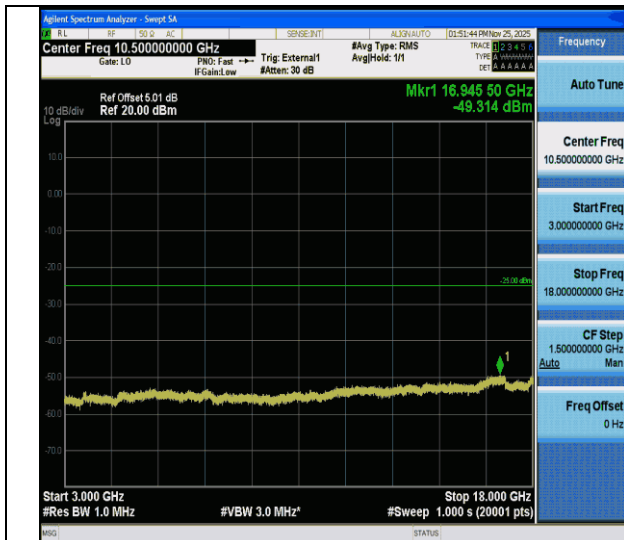
CA_41C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-41490-100RB#0@100RB#0-100RB#0@100RB#0-PASS

Conducted Spurious Emission

Test Graphs



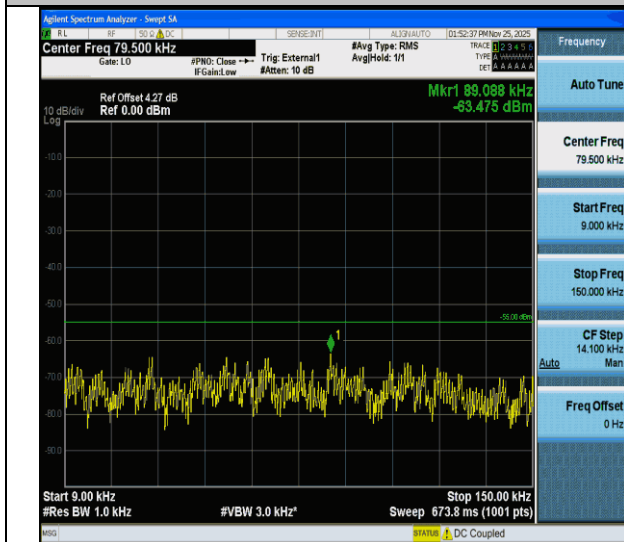




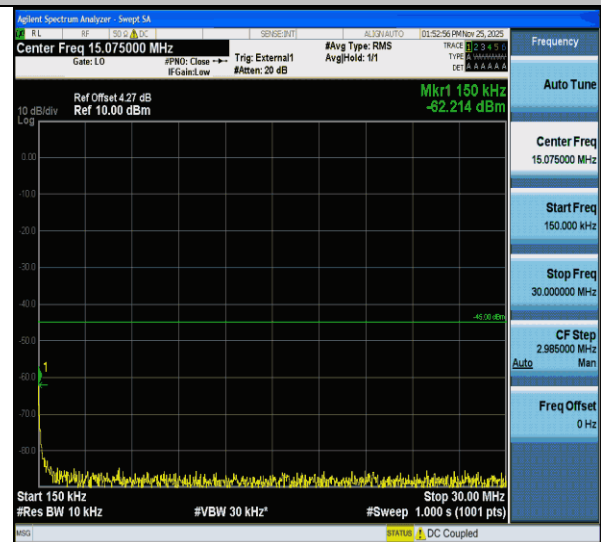
CA_41C-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-
ORB#0-3000~18000MHz-PASS



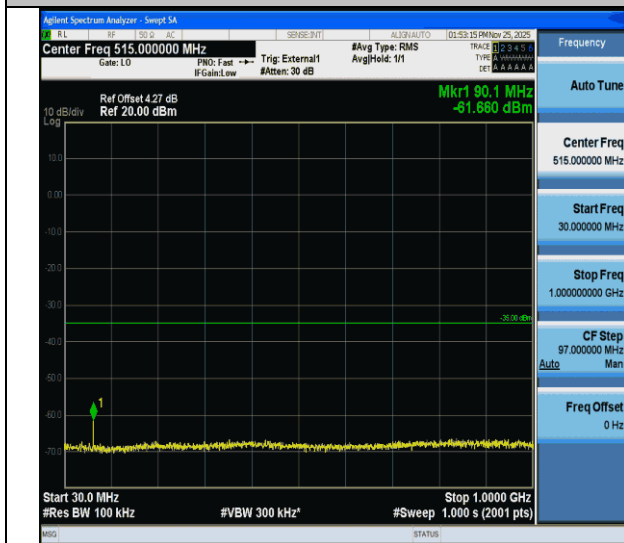
CA_41C-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-
ORB#0-18000~27000MHz-PASS



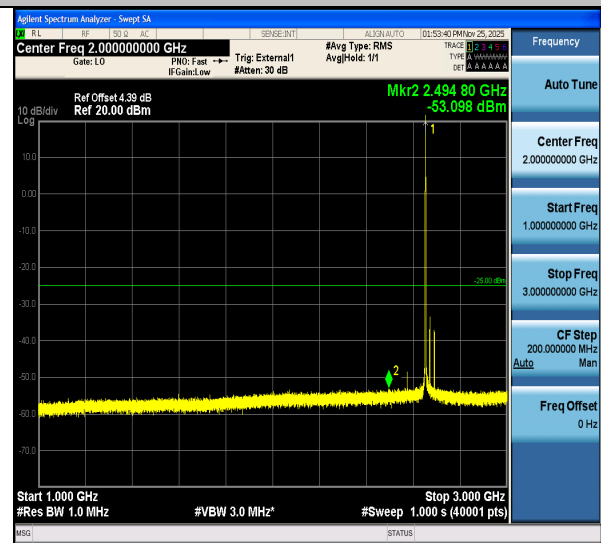
CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
ORB#0-0.009~0.15MHz-PASS



CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
ORB#0-0.15~30MHz-PASS



CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
ORB#0-30~1000MHz-PASS



CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
ORB#0-1000~3000MHz-PASS



CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
0RB#0-3000~18000MHz-PASS



CA_41C-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-
0RB#0-18000~27000MHz-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	-236570.00	-91.234092	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-237710.00	-91.673737	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	-213760.00	-82.437331	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	-208870.00	-80.551485	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	-228700.00	-88.198997	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	-241630.00	-93.185499	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	-228800.00	-88.237563	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	-226190.00	-87.231007	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	-245970.00	-94.859236	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-226280.00	-87.265715	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	-236140.00	-91.068261	PASS
CA_41C	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	-236370.00	-91.156961	PASS

~The End~