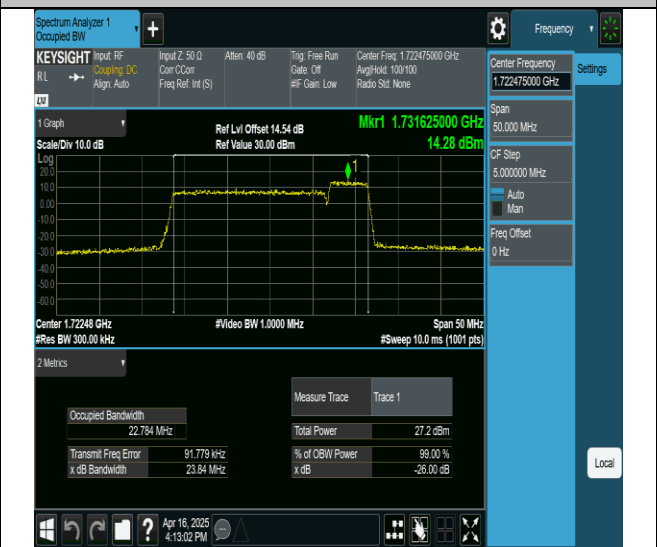
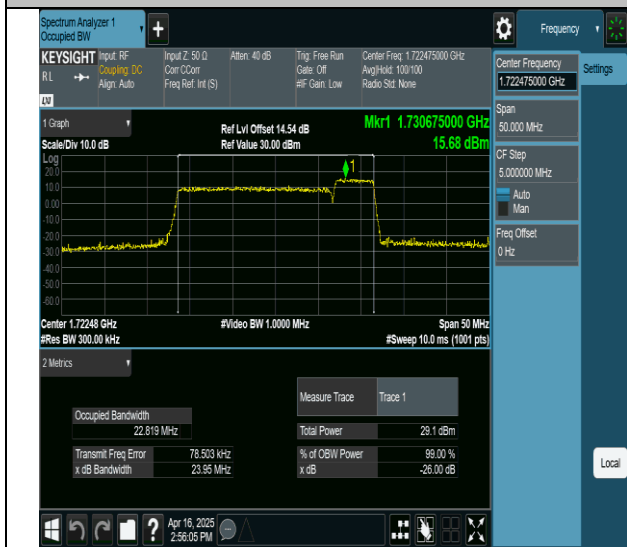
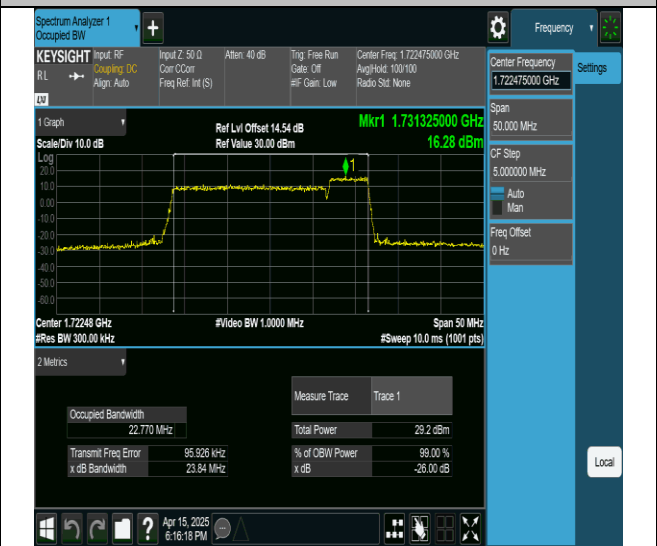
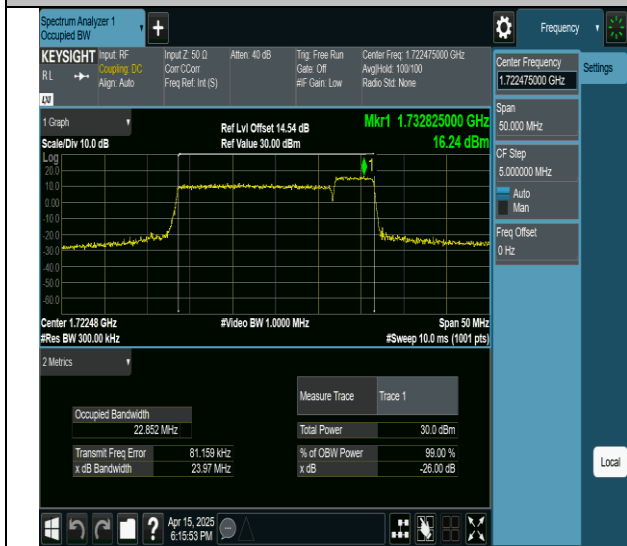
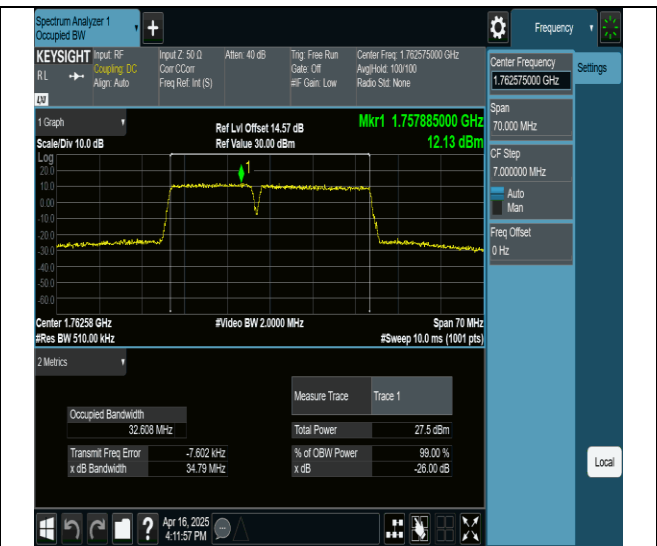
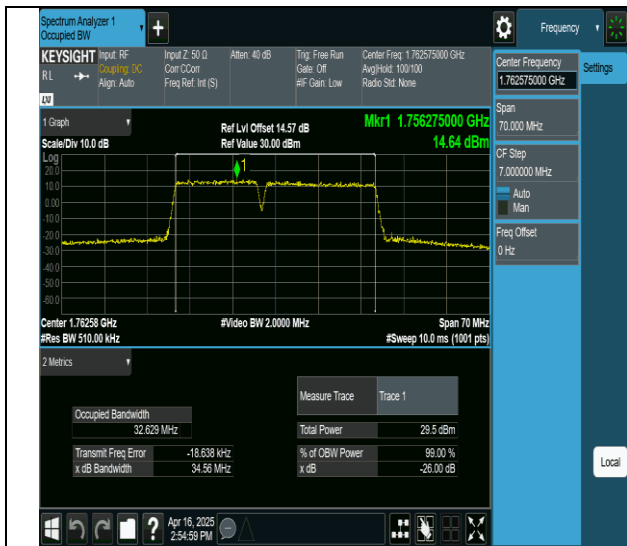
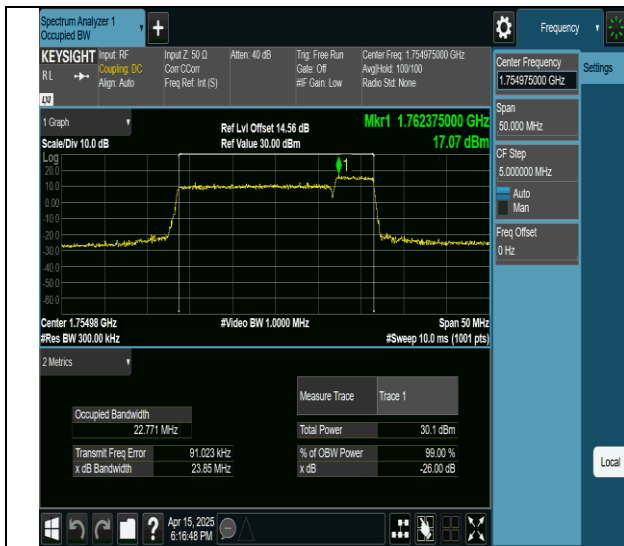


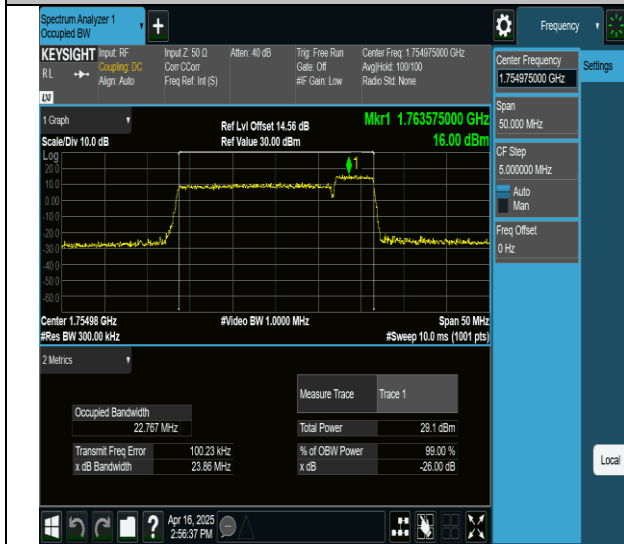




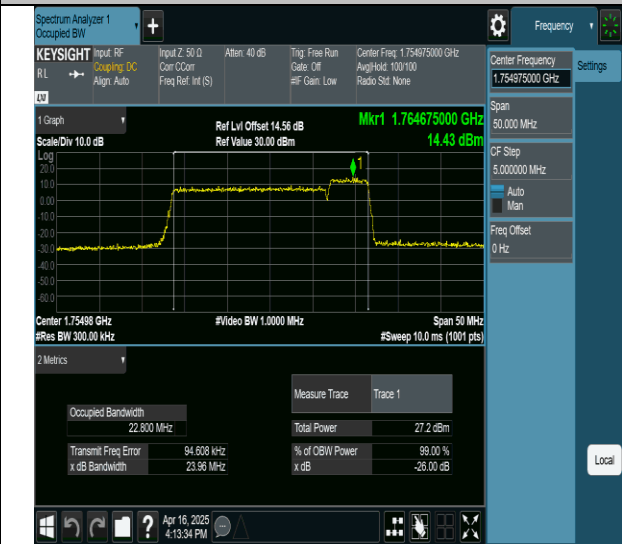
66-66-20MHz-5MHz-QPSK-QPSK-132397-132514-100RB#0-25RB#0-PASS



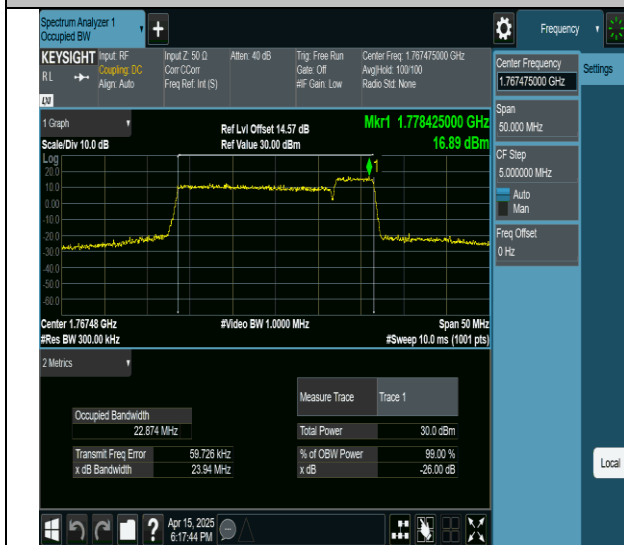
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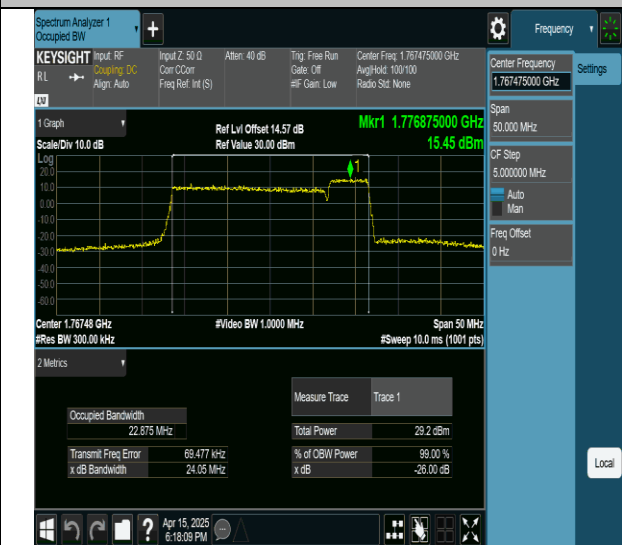
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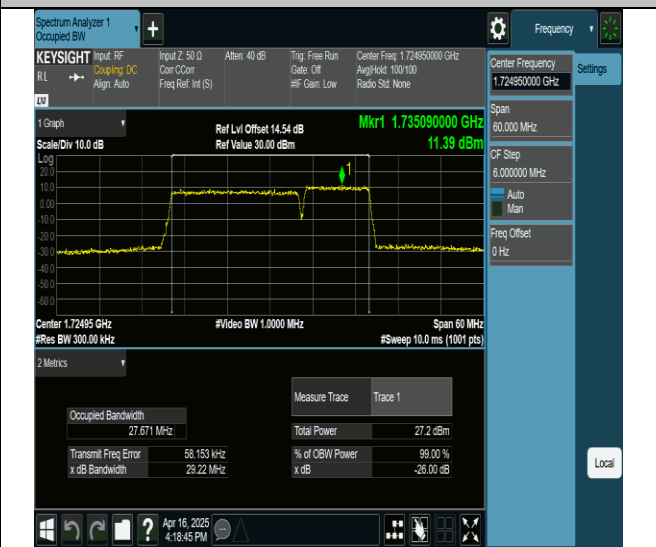
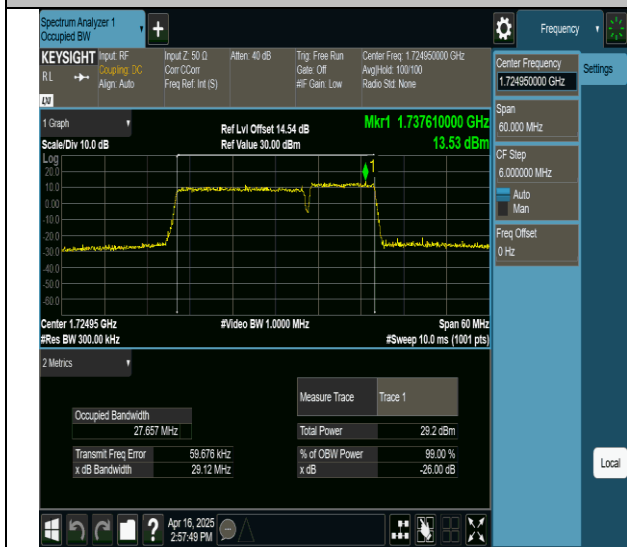
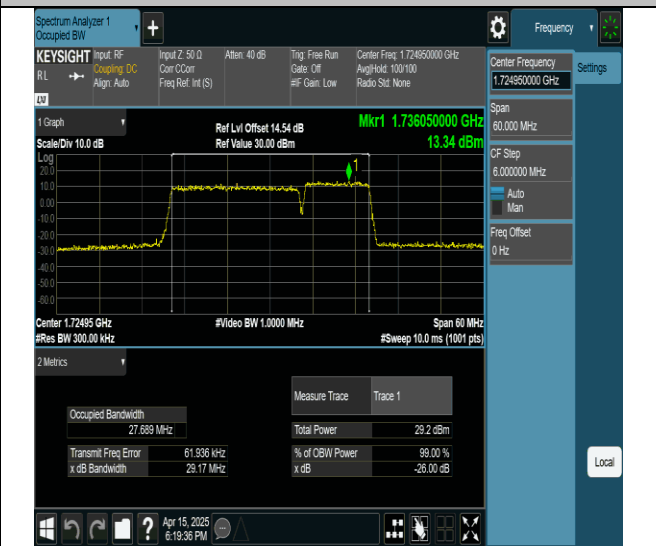
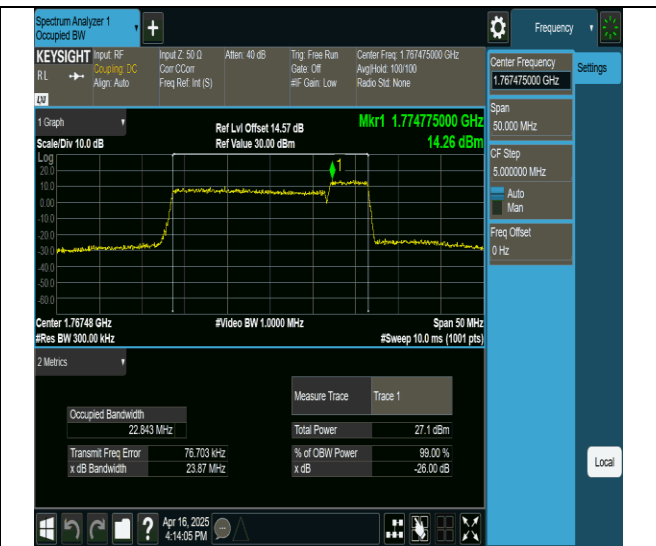
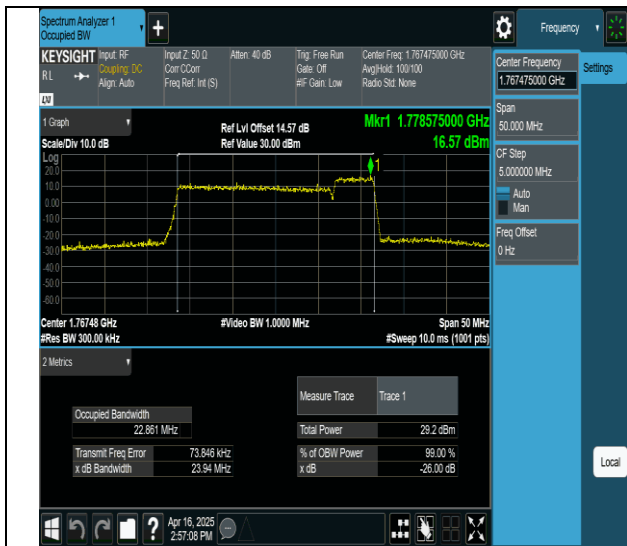
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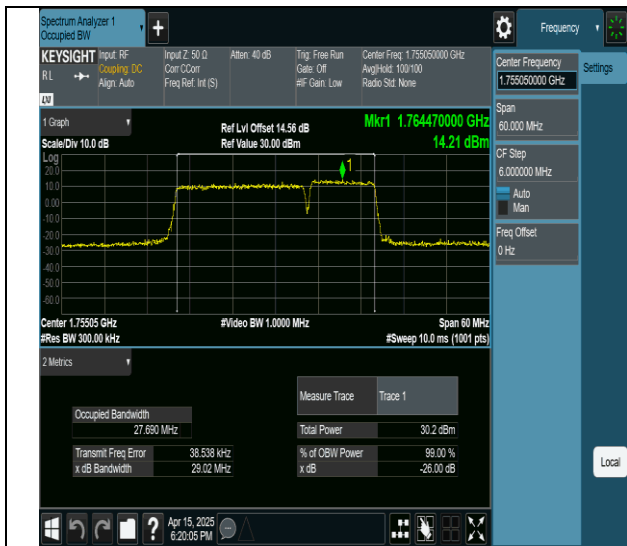


66-66-20MHz-5MHz-QPSK-QPSK-132522-132639-100RB#0-25RB#0-PASS

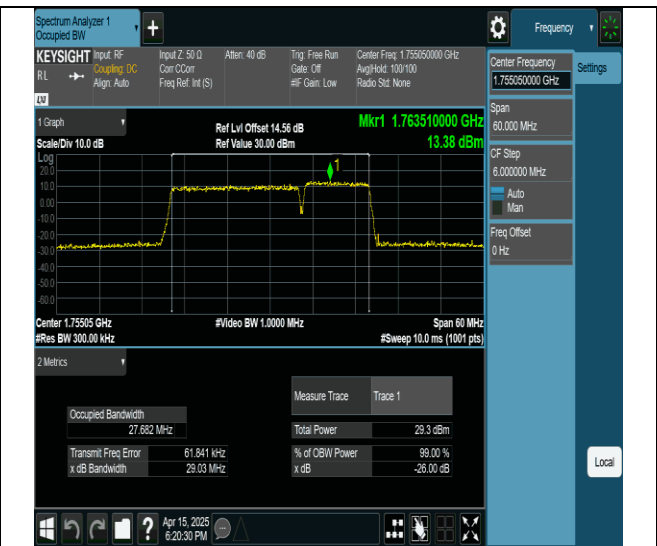


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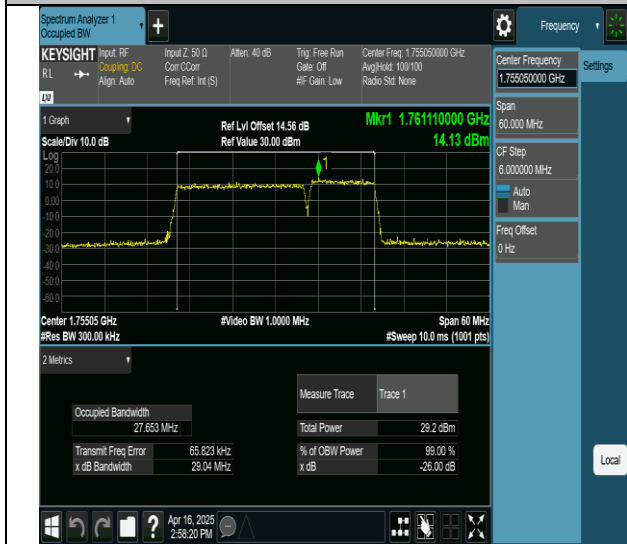




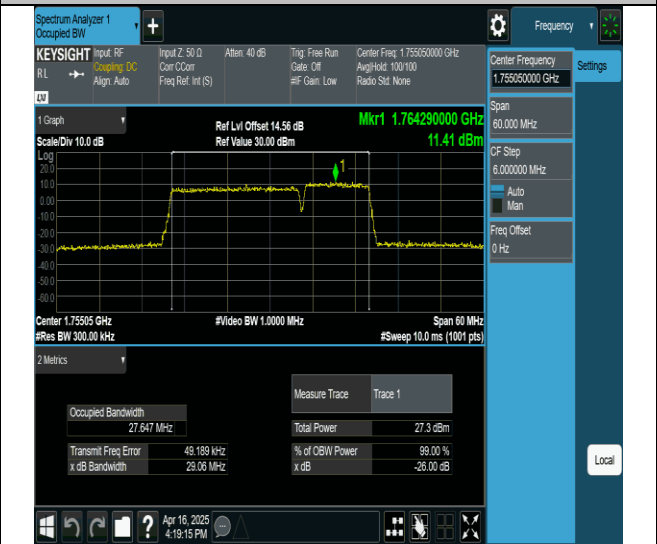
66-66-20MHz-10MHz-QPSK-QPSK-132373-132517-100RB#0-50RB#0-PASS



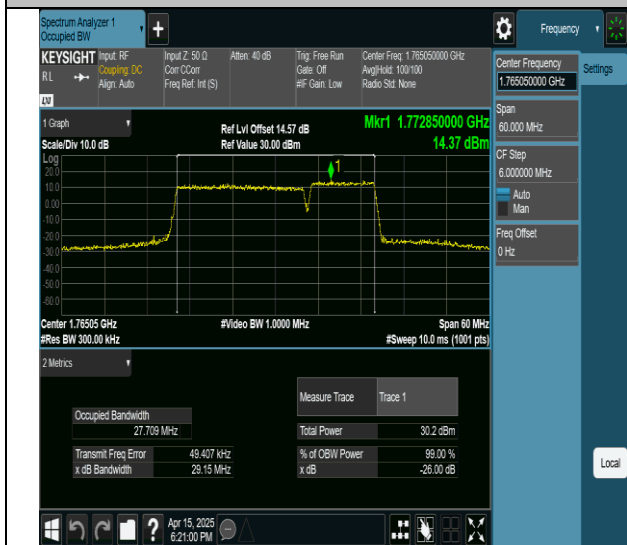
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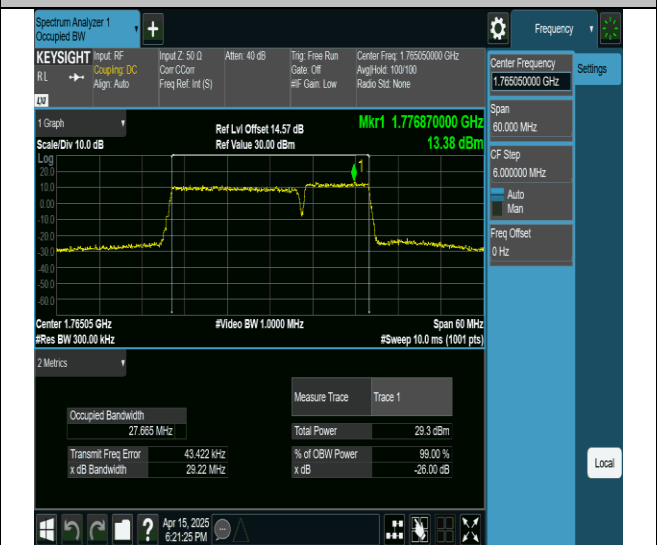
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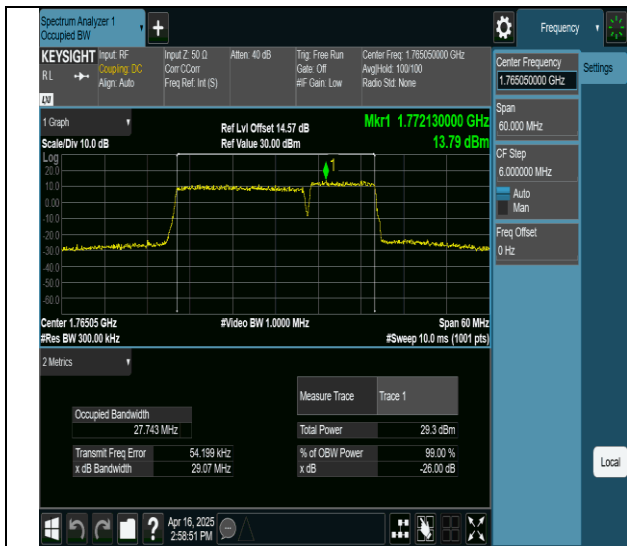
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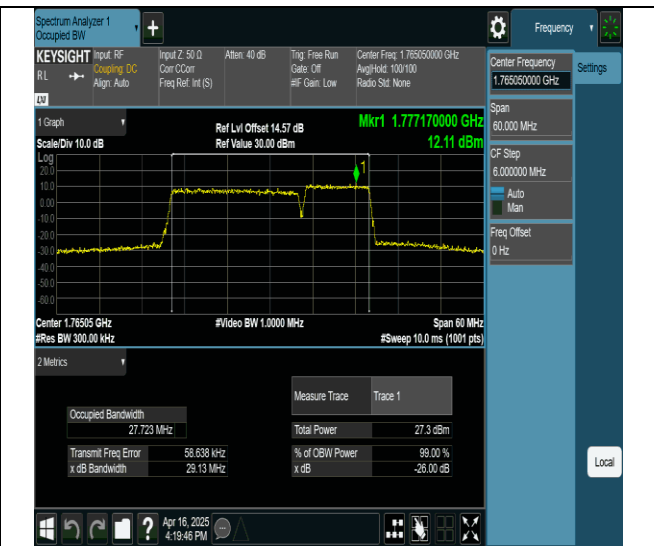
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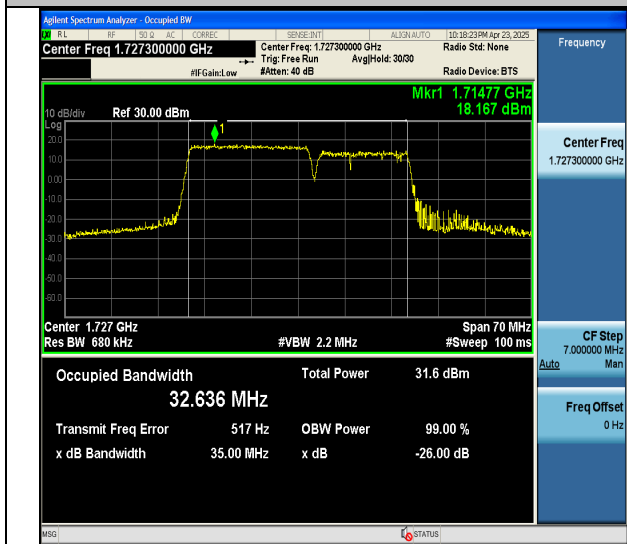
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66-66-20MHz-10MHz-64QAM-64QAM-132473-132617-100RB#0-50RB#0-PASS



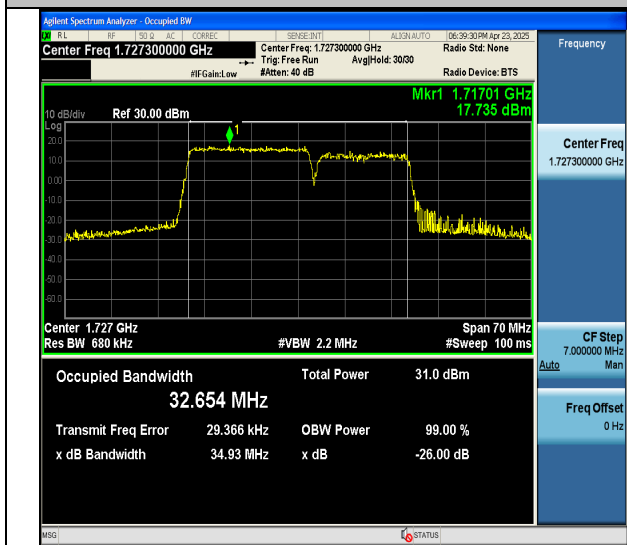
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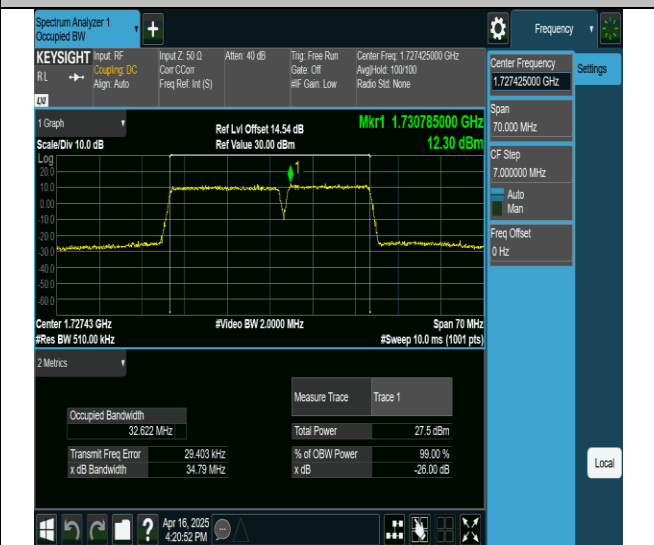
66-66-20MHz-15MHz-QPSK-QPSK-132072-132243-100RB#0-75RB#0-PASS



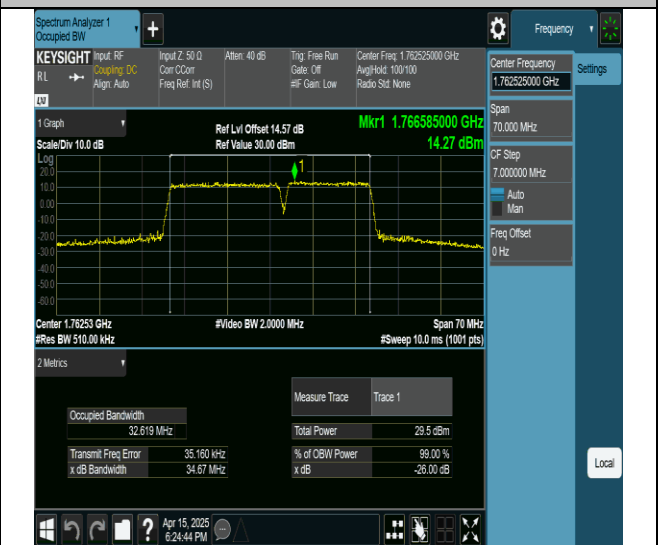
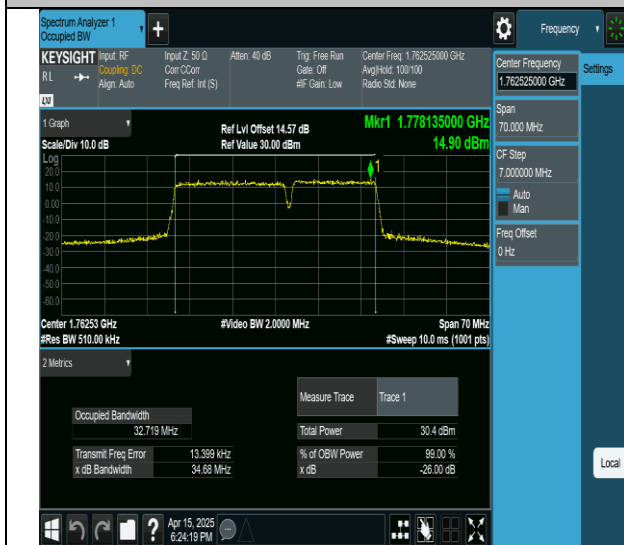
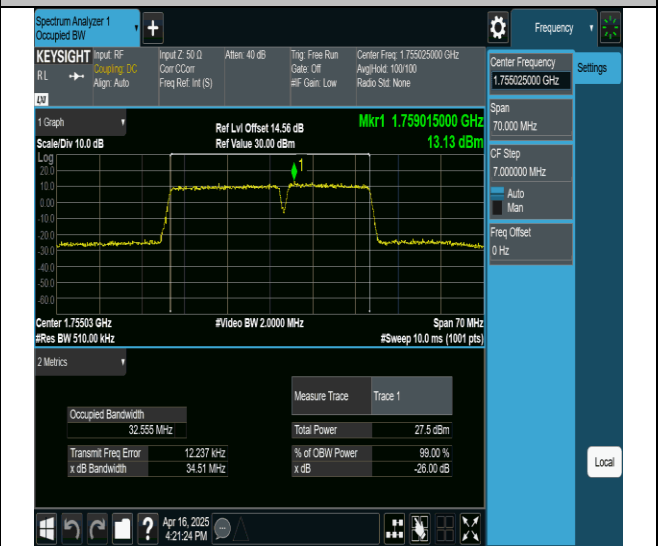
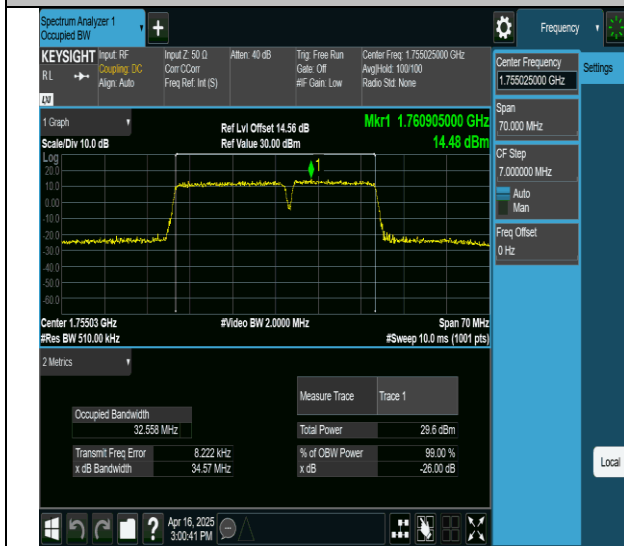
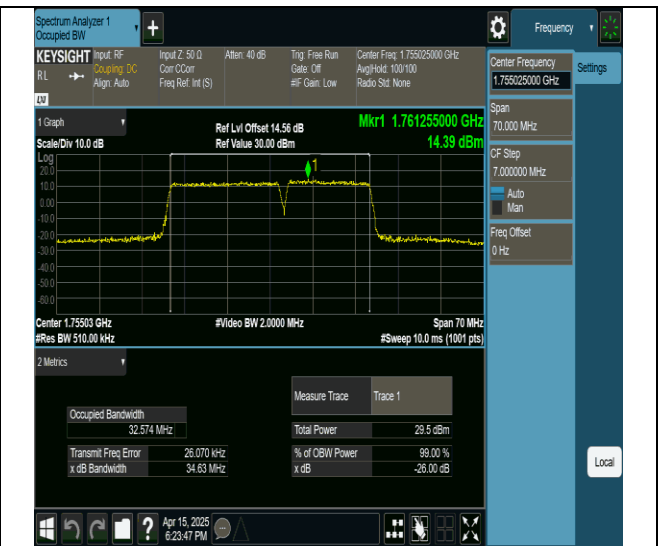
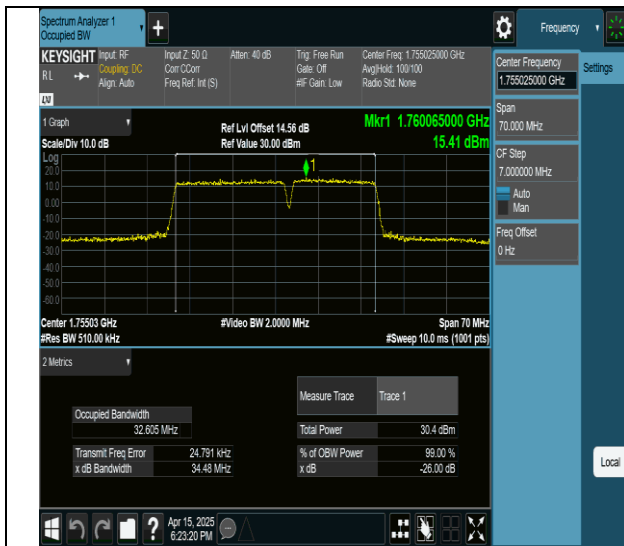
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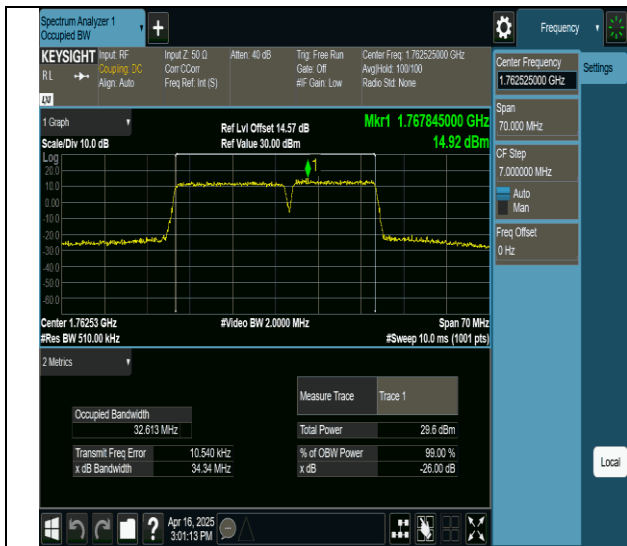


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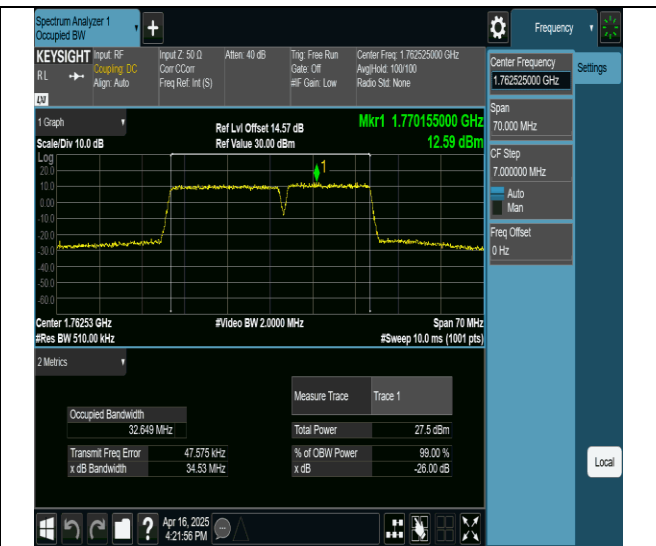


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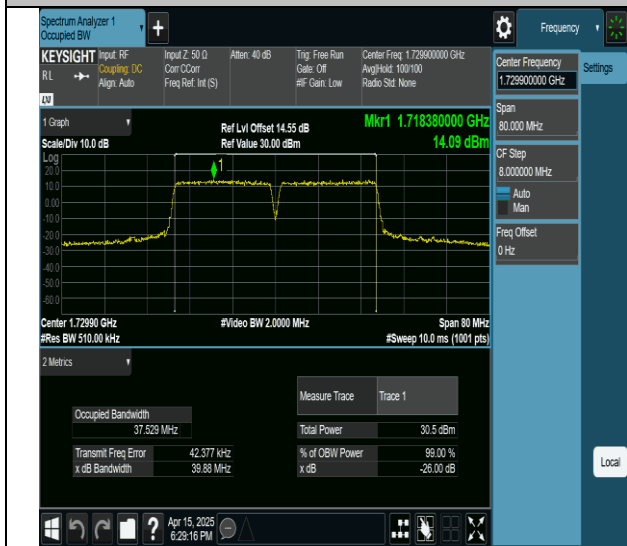




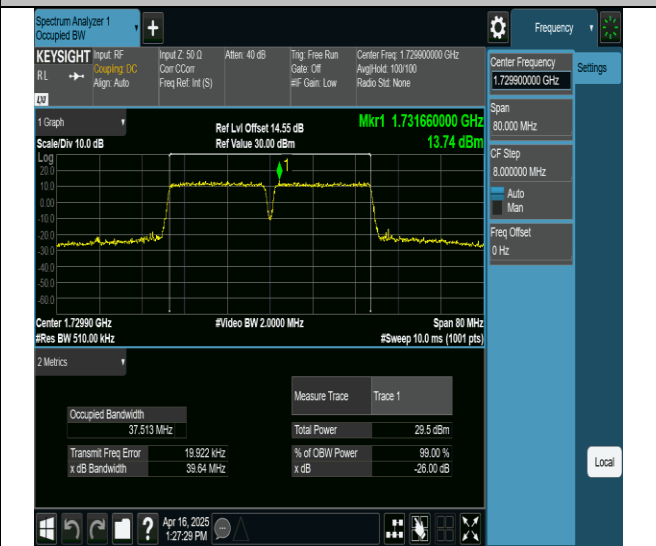
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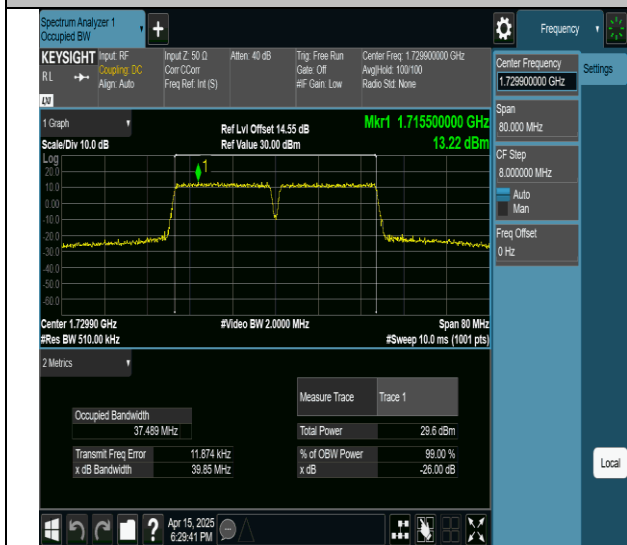
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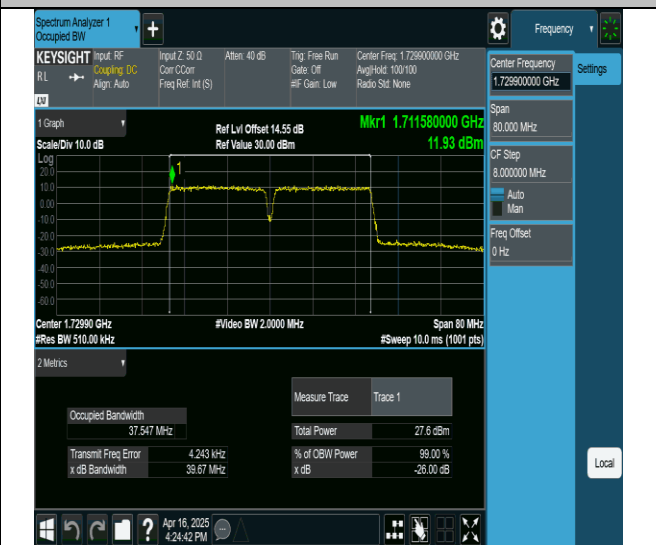
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-100RB#0-100RB#0-PASS



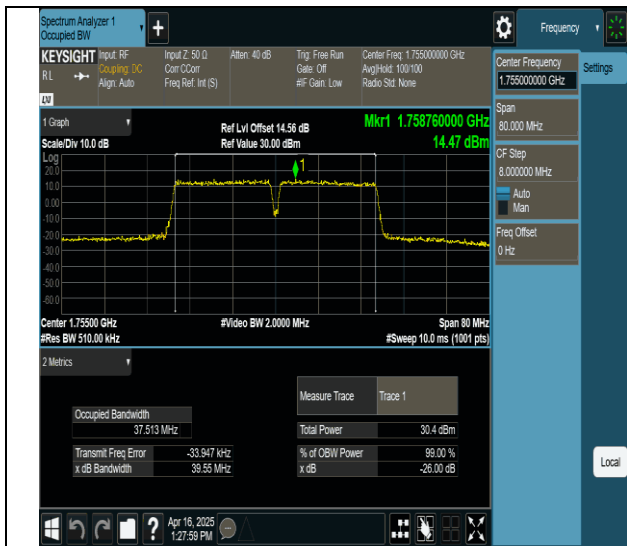
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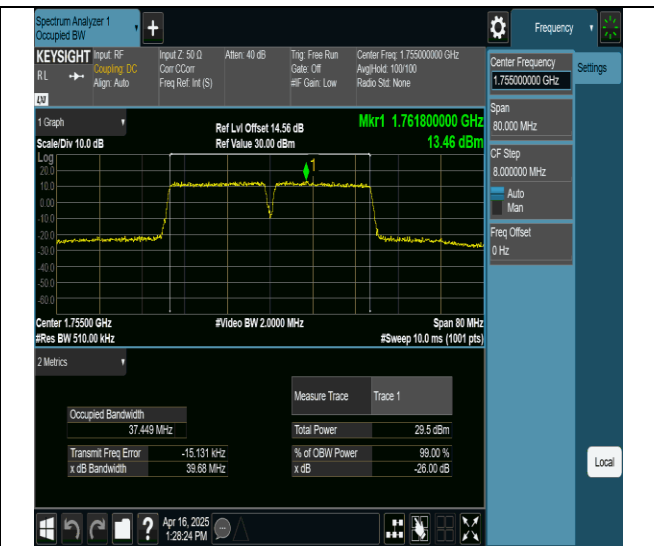
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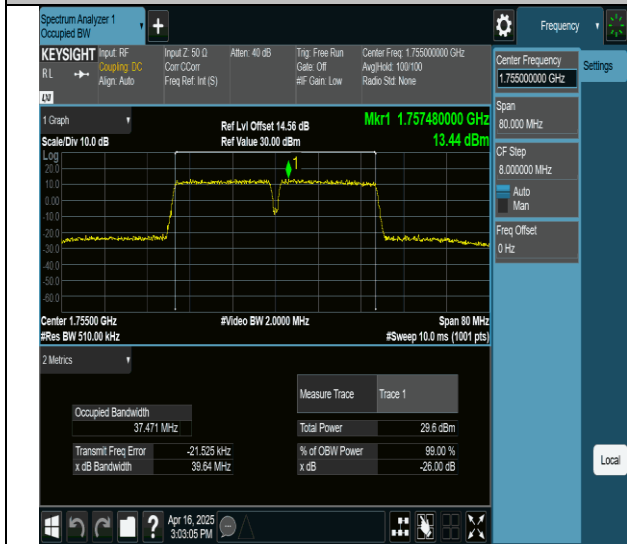
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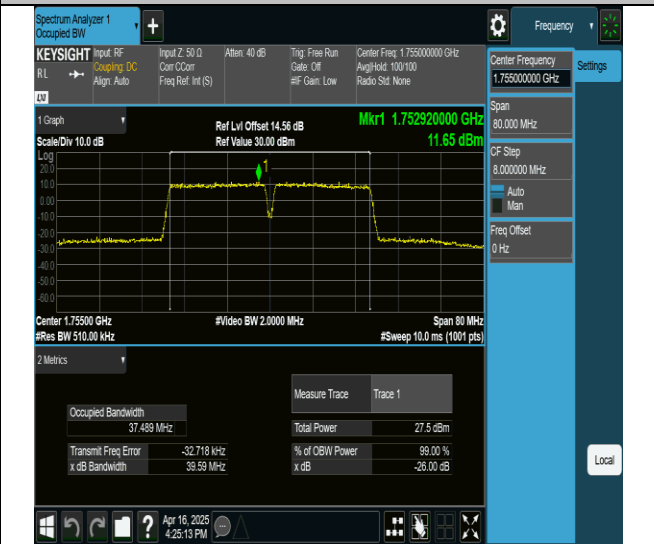
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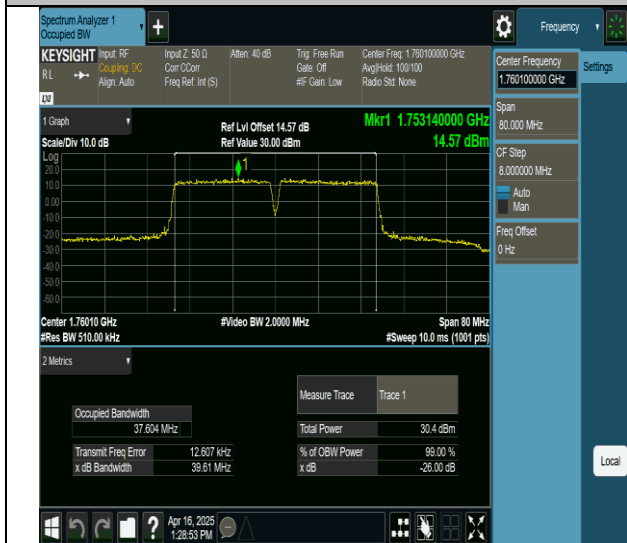
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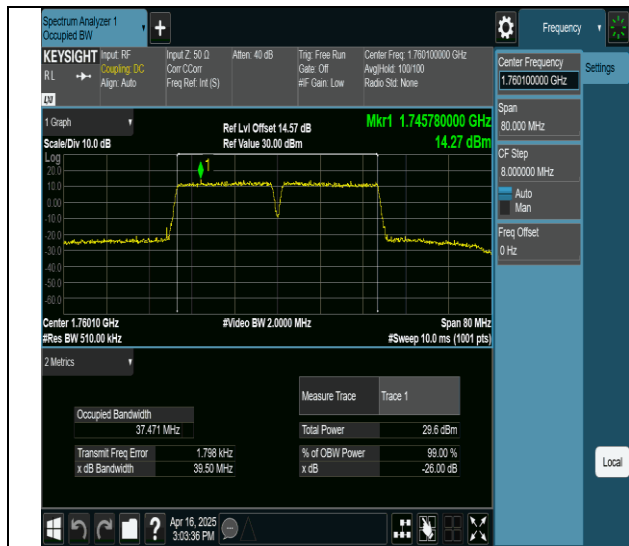
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66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-100RB#0-100RB#0-PASS



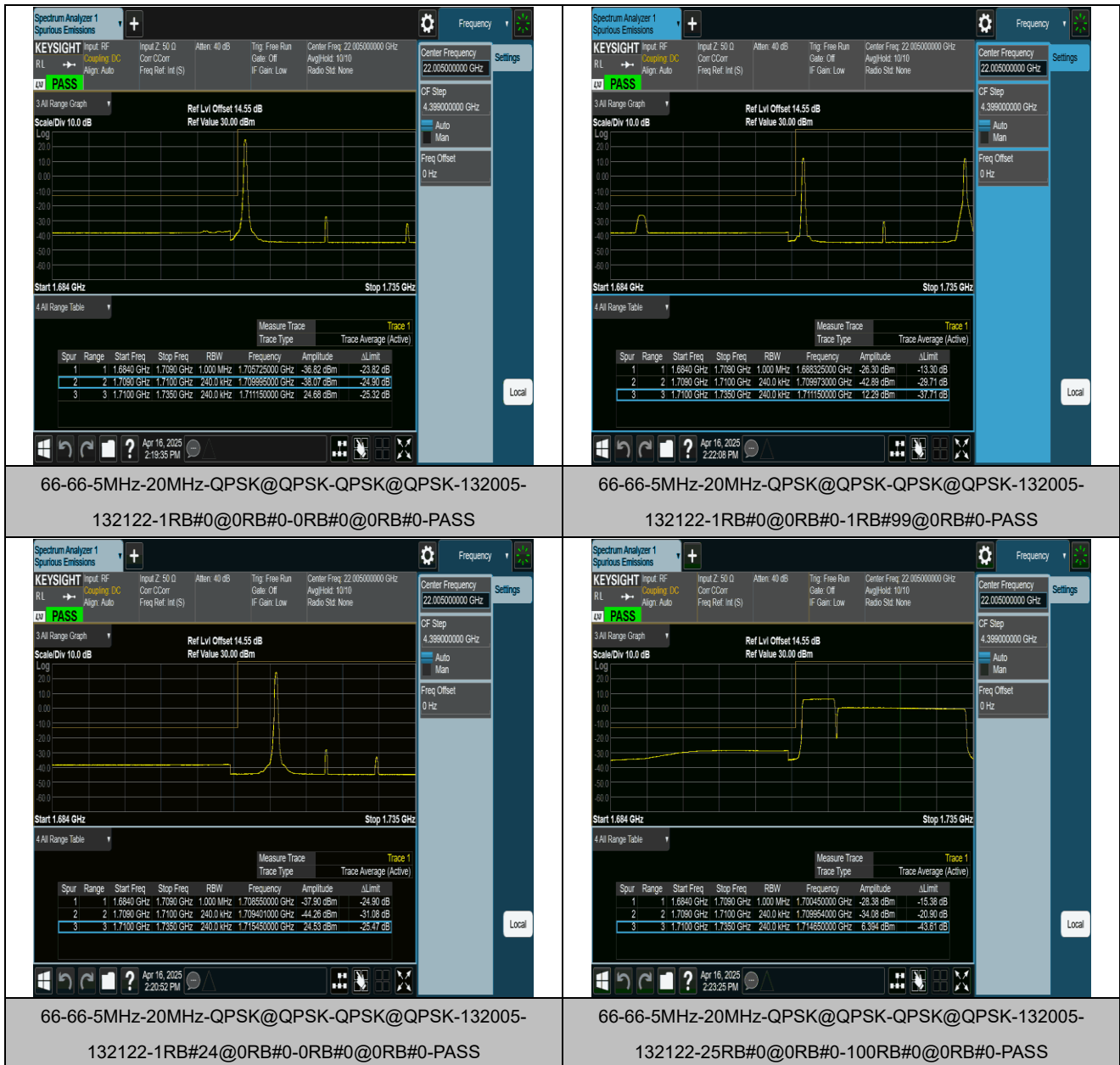
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100RB#0-PASS

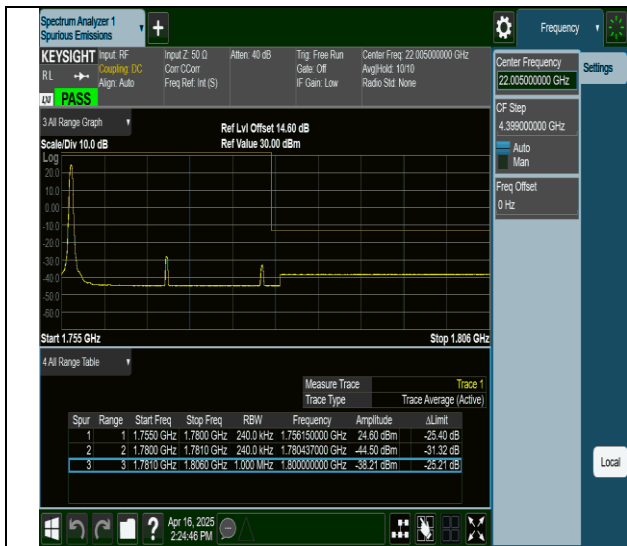


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100RB#0-100RB#0-PASS

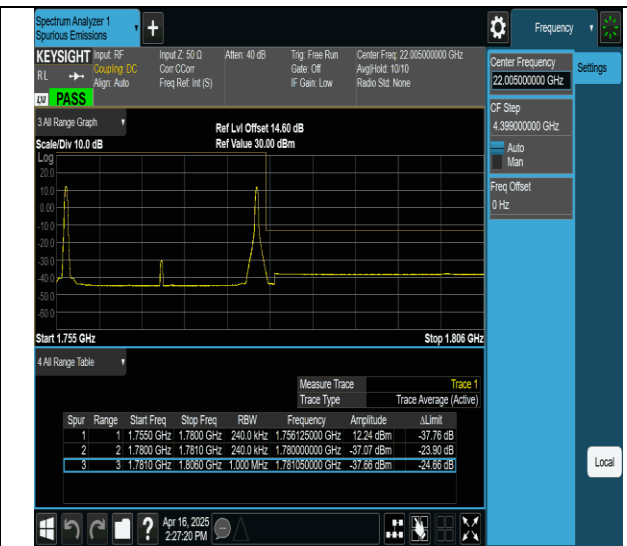
Band Edge

Test Graphs

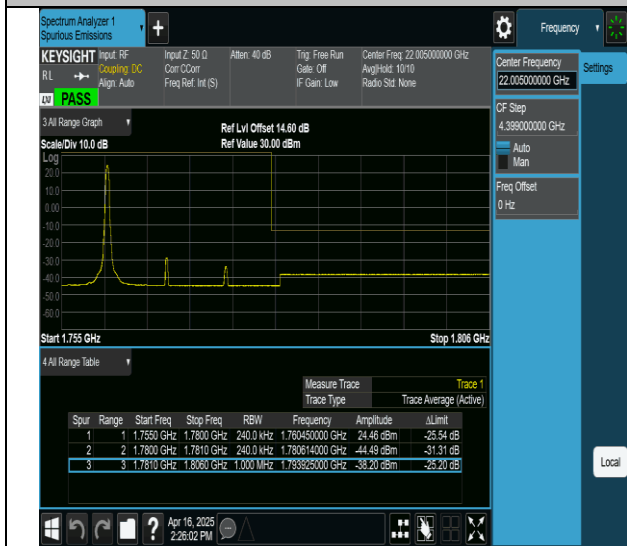




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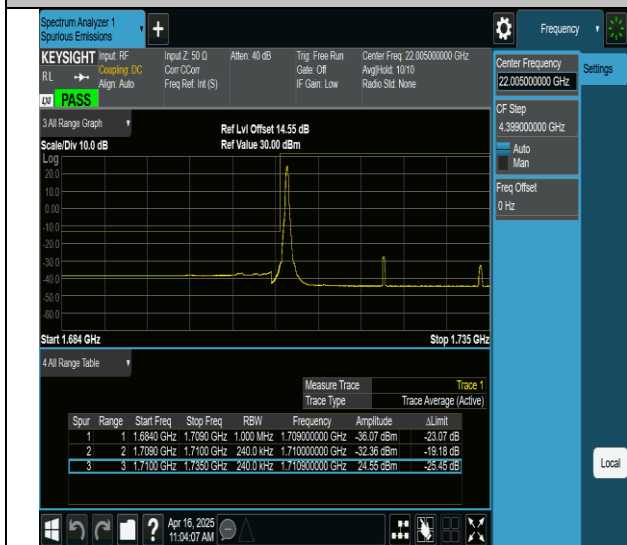
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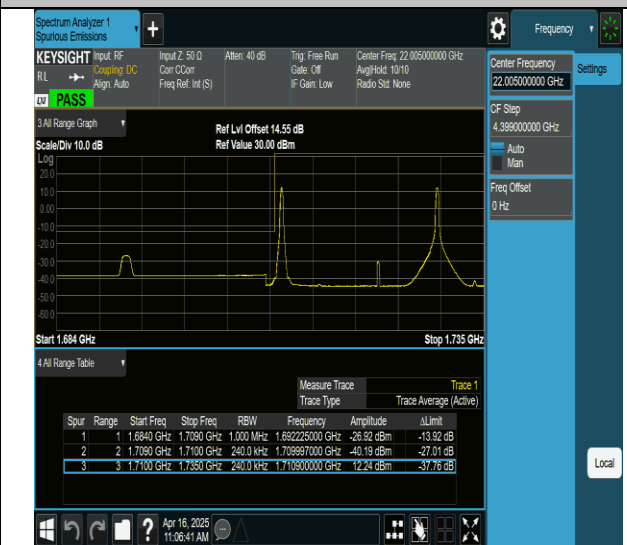
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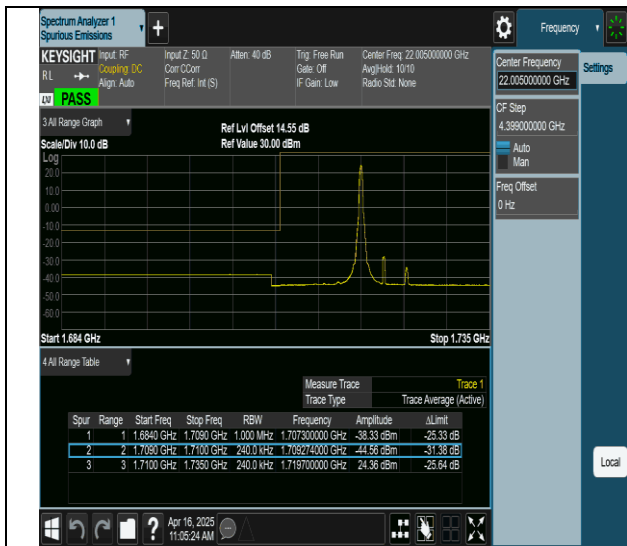
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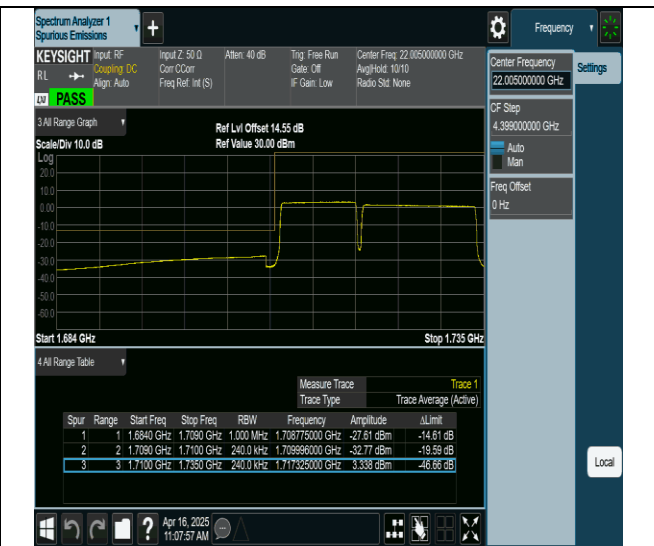
66-66-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132025-
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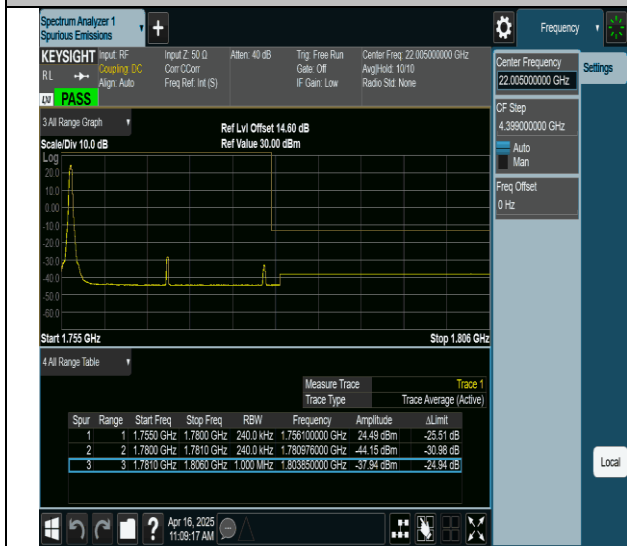
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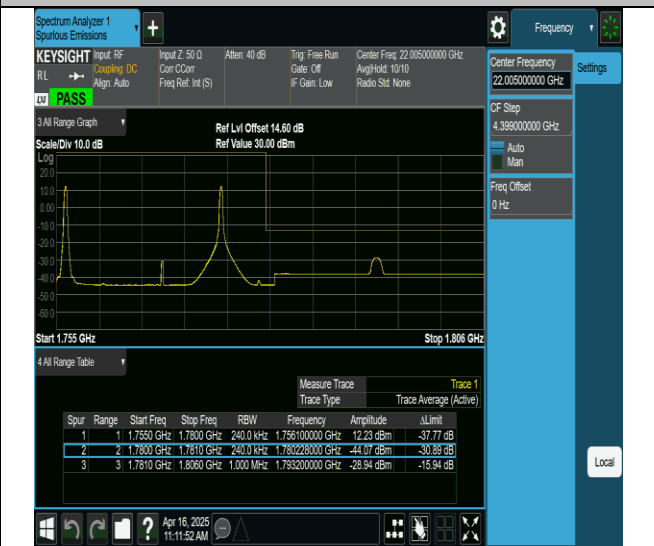
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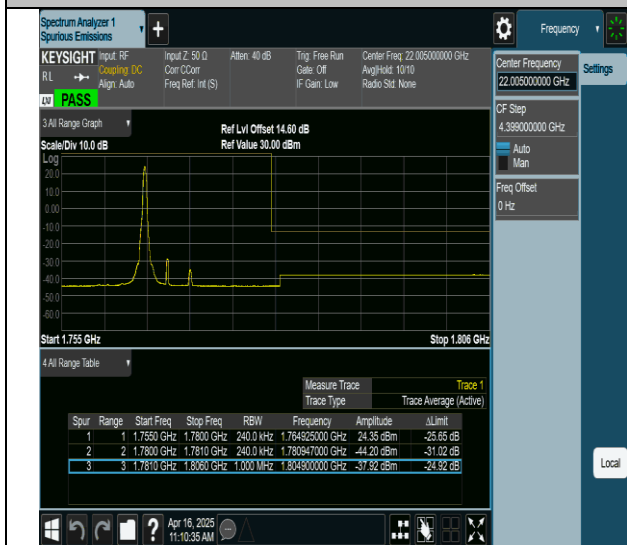
66-66-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132025-132145-50RB#0@0RB#0-75RB#0@0RB#0-PASS



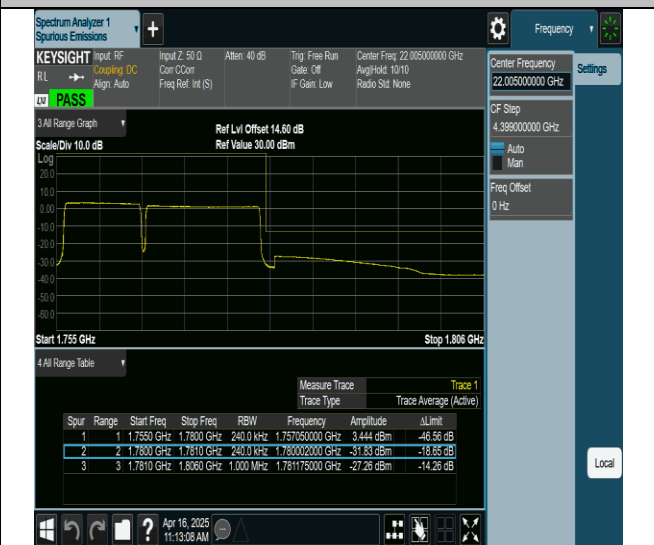
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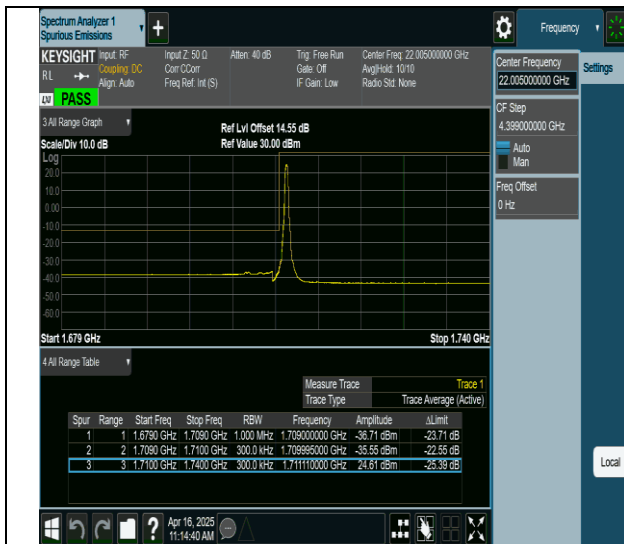
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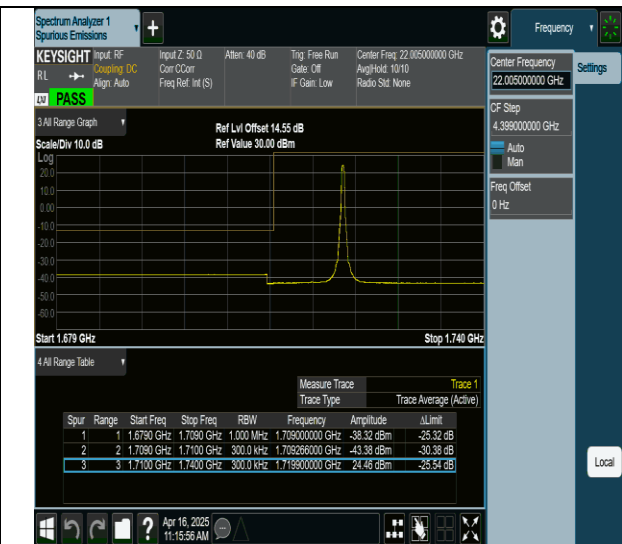
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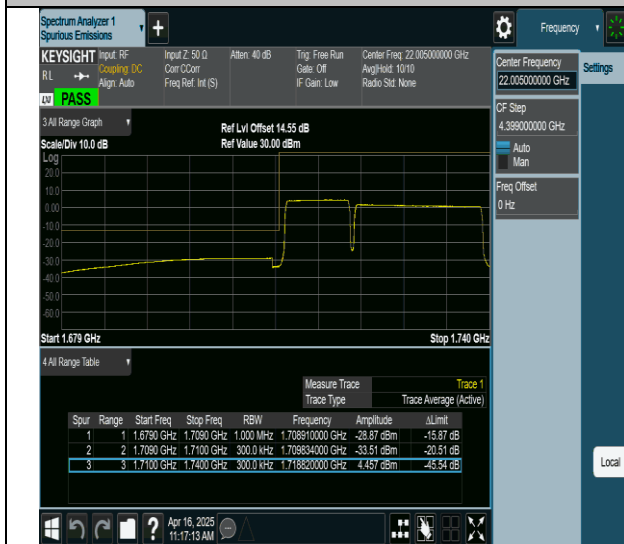
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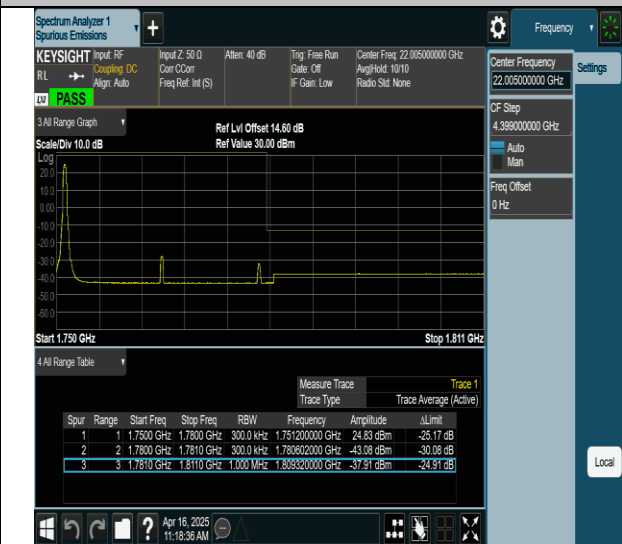
66-66-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132027-
132171-1RB#0@0RB#0-0RB#0@0RB#0-PASS



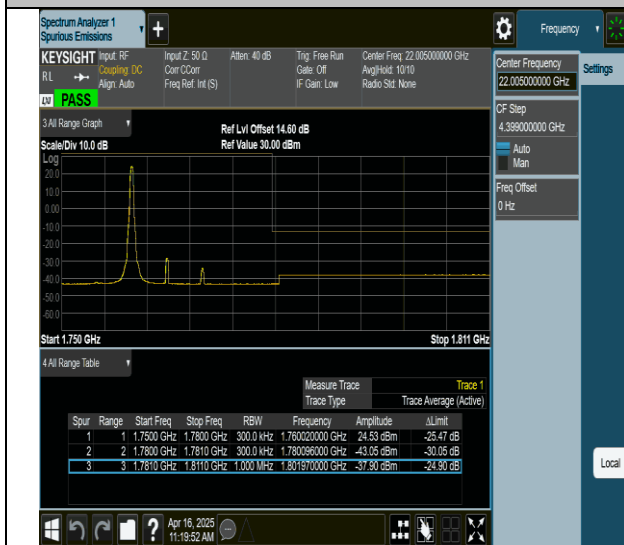
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66-66-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132027-
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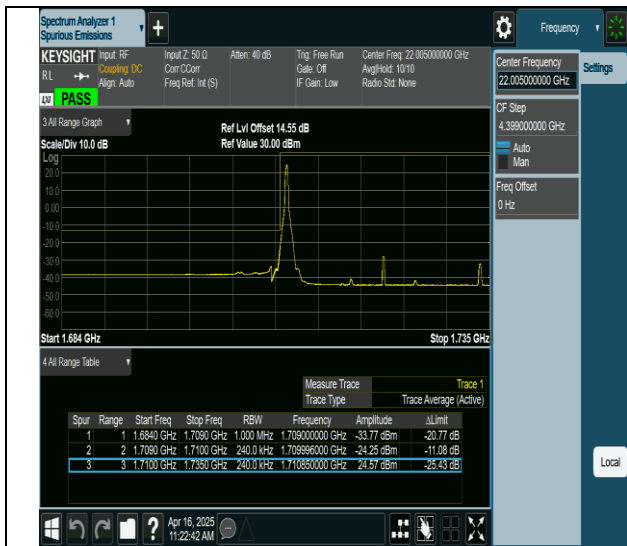
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132572-1RB#0@0RB#0-0RB#0@0RB#0-PASS



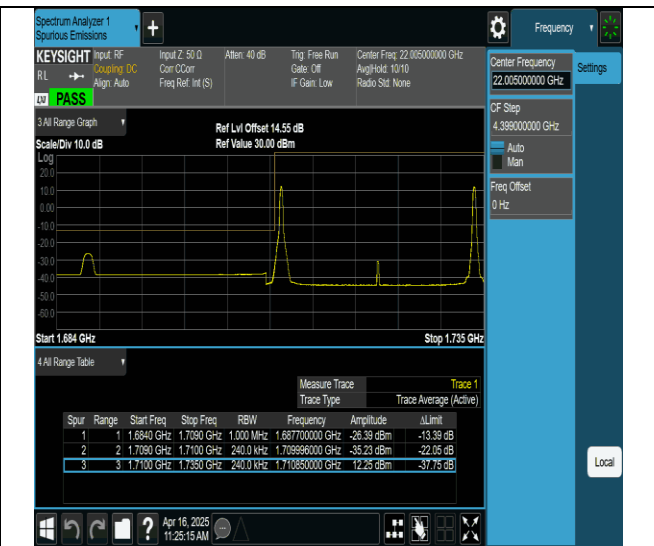
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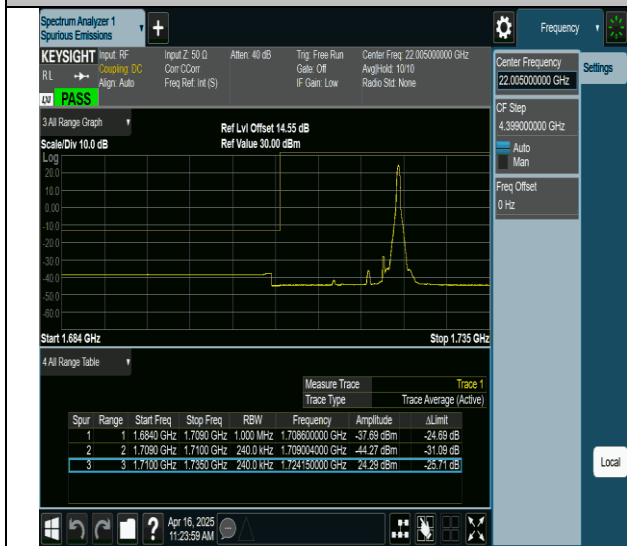
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66-66-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132047-
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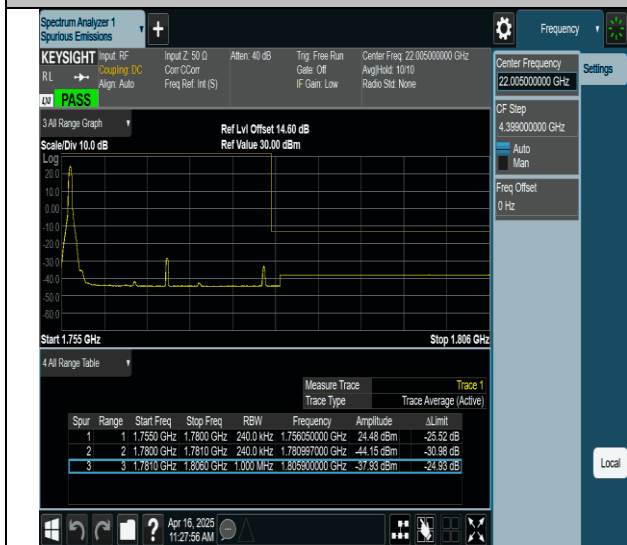
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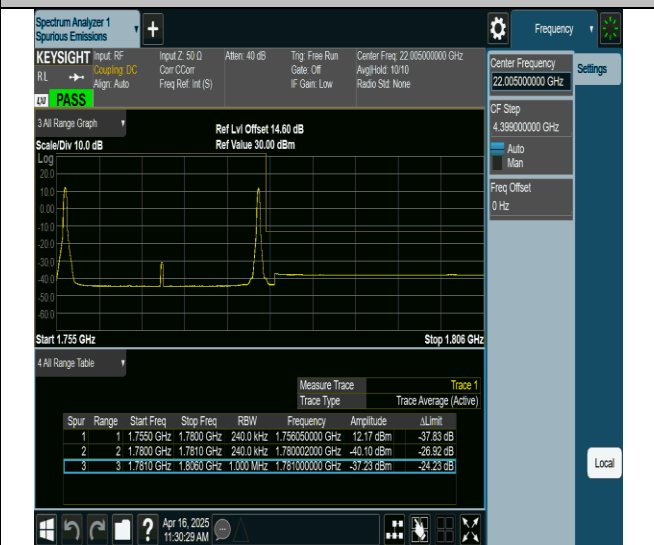
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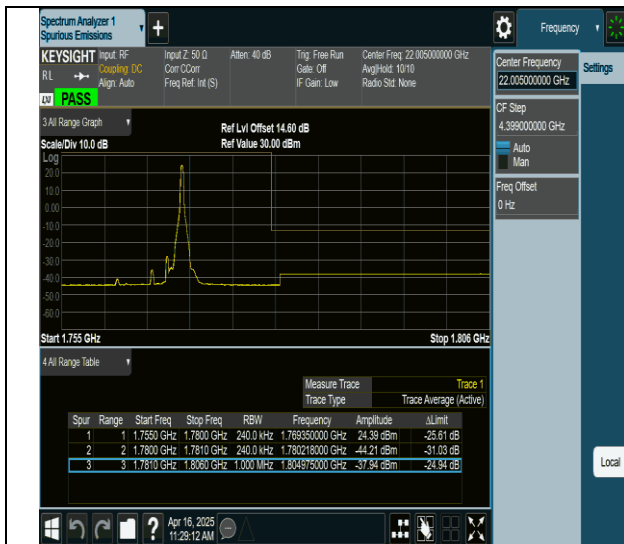
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132167-75RB#0@0RB#0-50RB#0@0RB#0-PASS



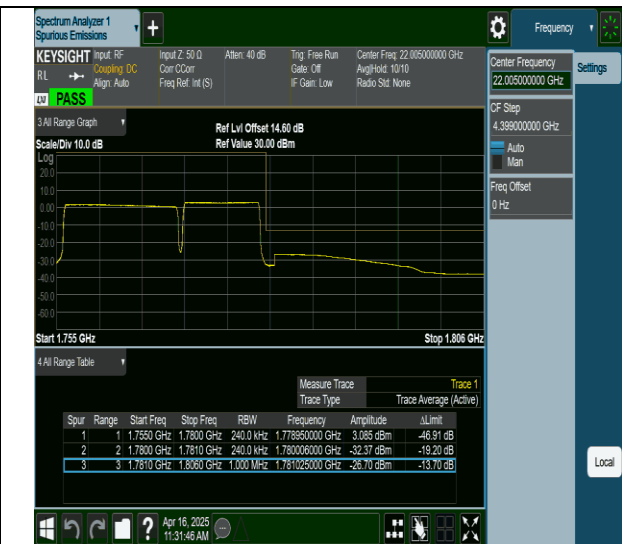
66-66-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132499-
132619-1RB#0@0RB#0-0RB#0@0RB#0-PASS



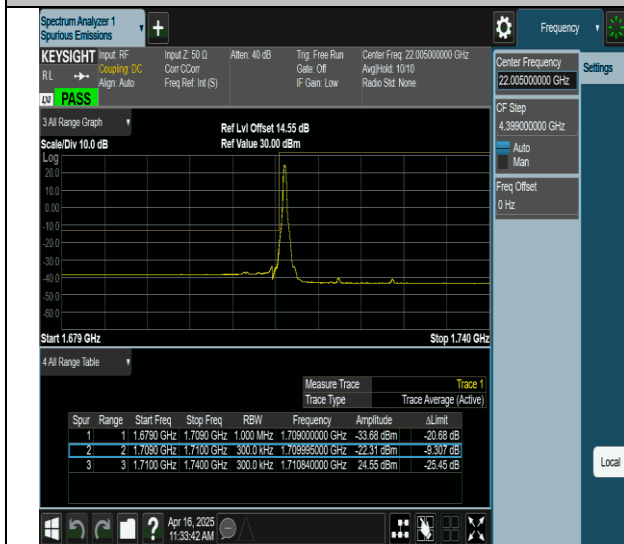
66-66-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132499-
132619-1RB#0@0RB#0-1RB#49@0RB#0-PASS



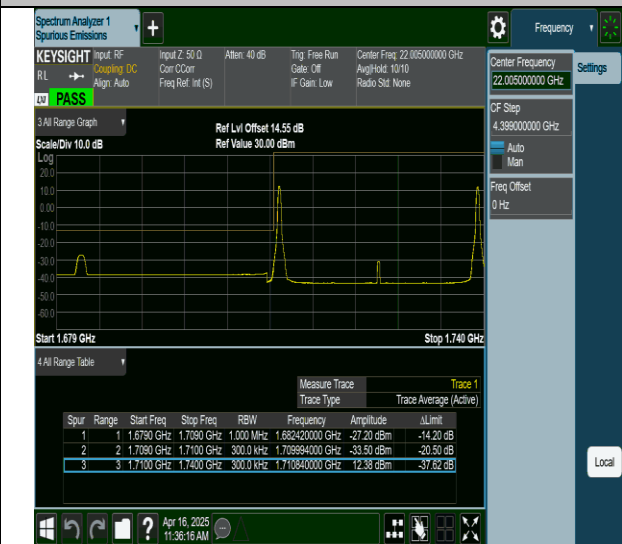
66-66-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132499-132619-1RB#74@0RB#0-0RB#0-PASS



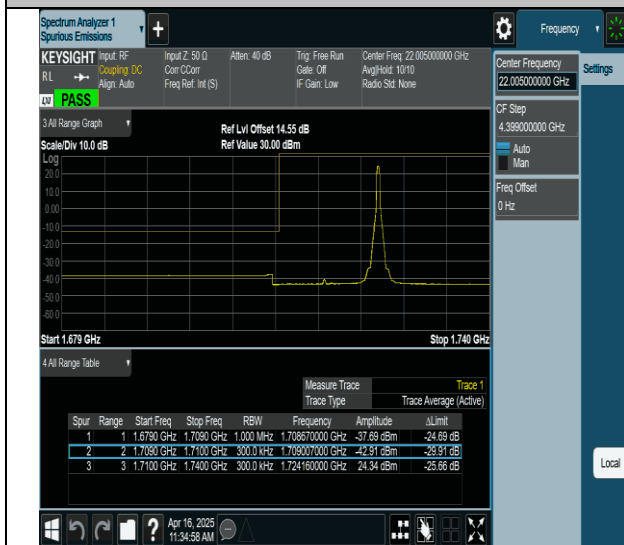
66-66-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132499-132619-75RB#0@0RB#0-50RB#0@0RB#0-PASS



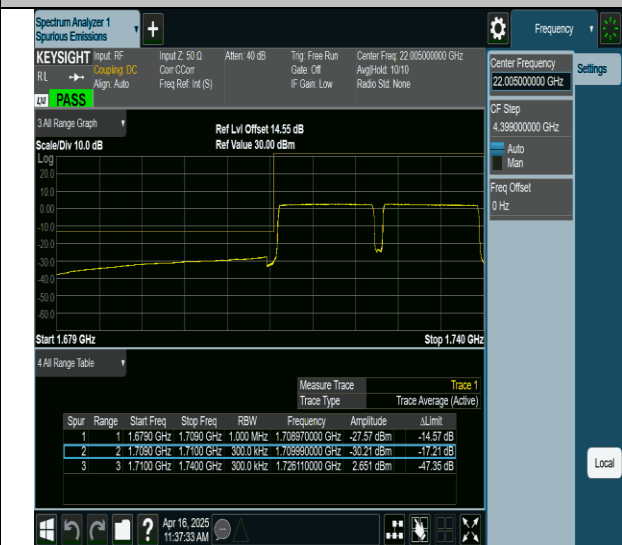
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132047-132197-1RB#0@0RB#0-0RB#0@0RB#0-PASS



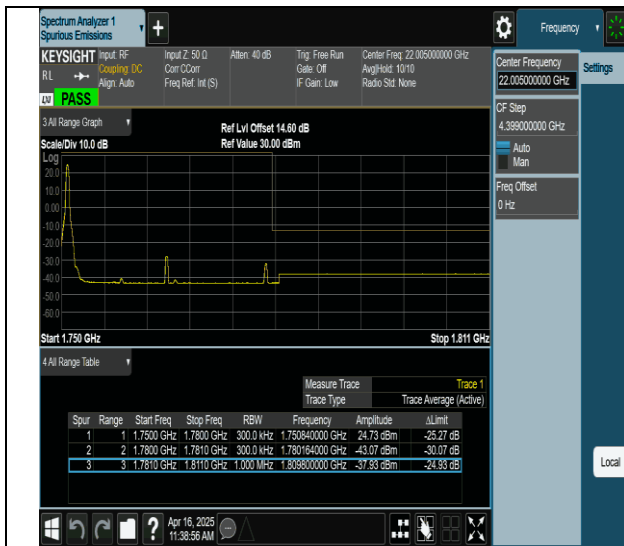
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132047-132197-1RB#0@0RB#0-1RB#74@0RB#0-PASS



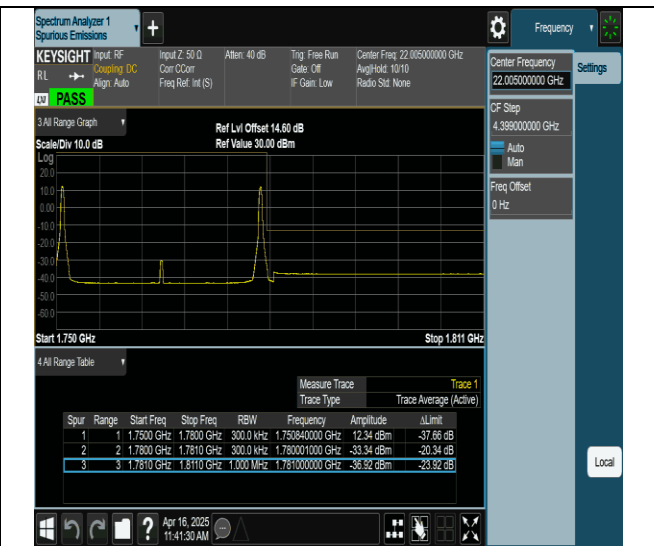
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132047-132197-1RB#74@0RB#0-0RB#0@0RB#0-PASS



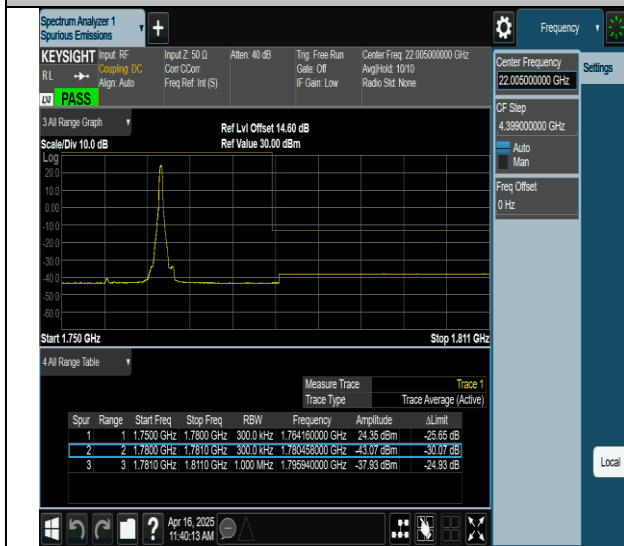
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132047-132197-75RB#0@0RB#0-75RB#0@0RB#0-PASS



66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132447-
132597-1RB#0@0RB#0-0RB#0@0RB#0-PASS



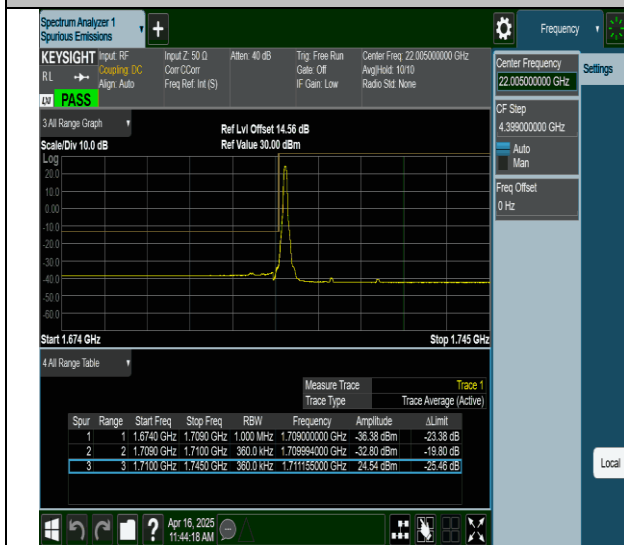
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132447-
132597-1RB#0@0RB#0-1RB#74@0RB#0-PASS



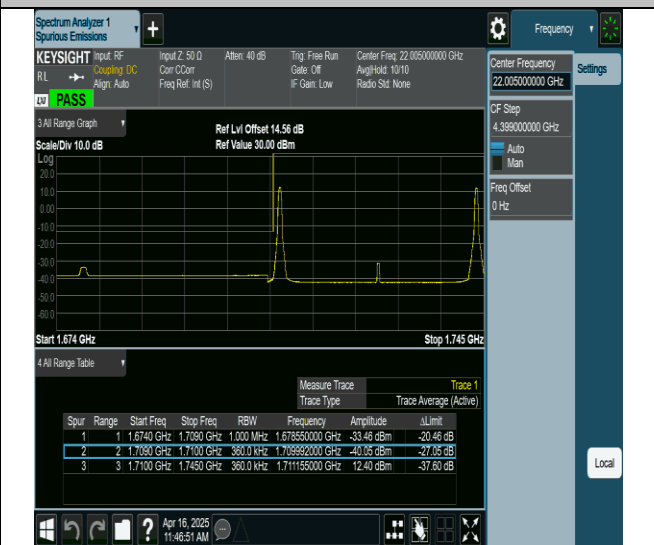
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132447-
132597-1RB#74@0RB#0-0RB#0@0RB#0-PASS



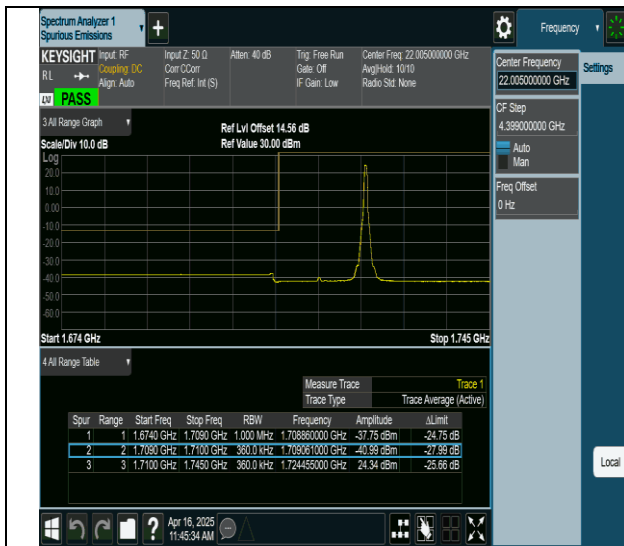
66-66-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132447-
132597-75RB#0@0RB#0-75RB#0@0RB#0-PASS



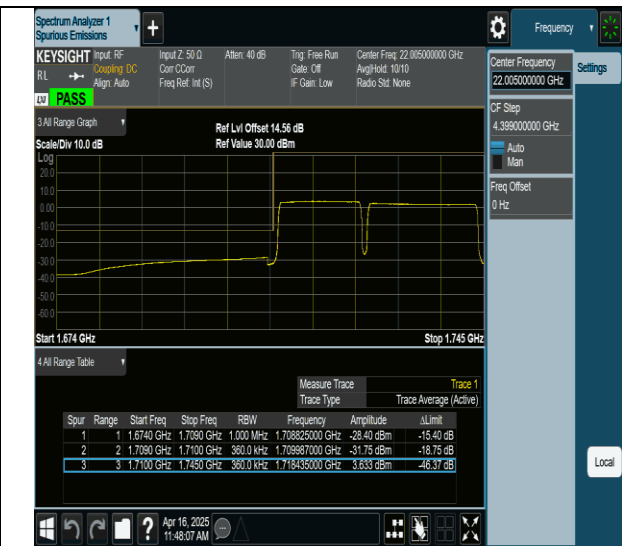
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132050-
132221-1RB#0@0RB#0-0RB#0@0RB#0-PASS



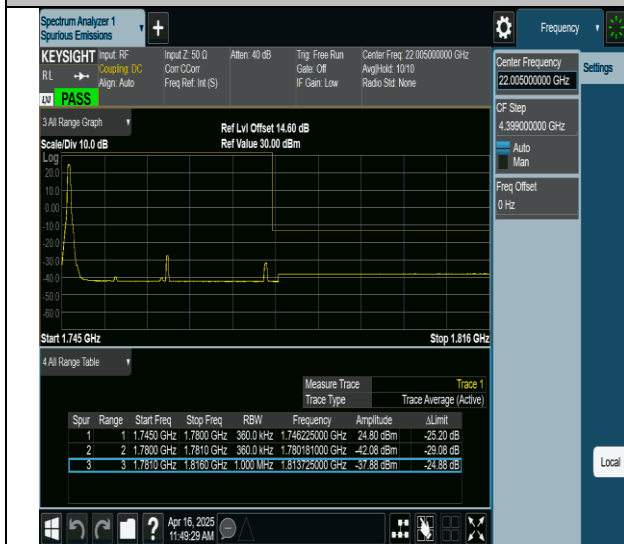
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132050-
132221-1RB#0@0RB#0-1RB#99@0RB#0-PASS



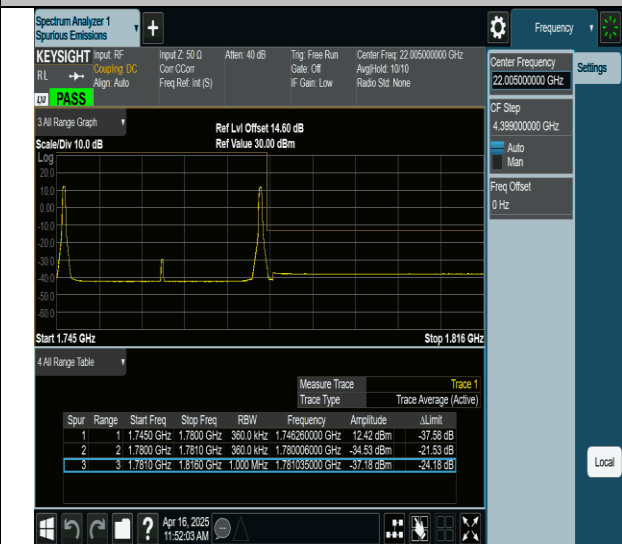
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132050-132221-1RB#74@0RB#0-0RB#0@0RB#0-PASS



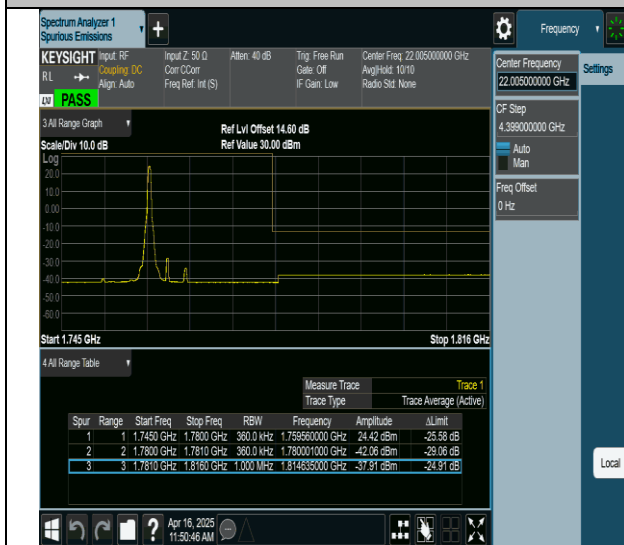
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132050-132221-75RB#0@0RB#0-100RB#0@0RB#0-PASS



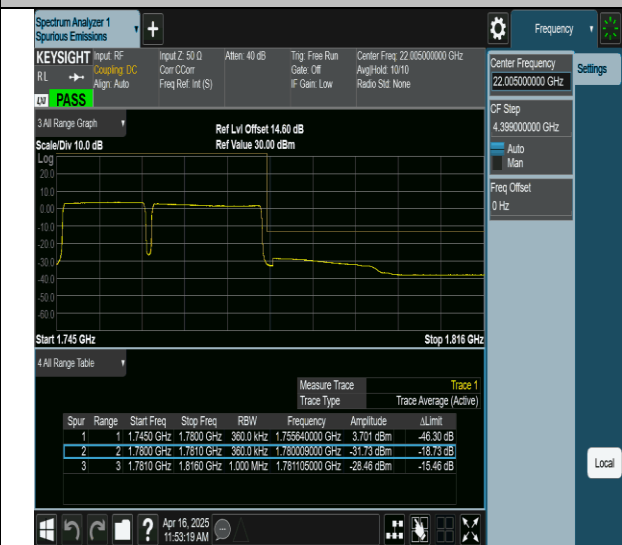
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132401-132572-1RB#0@0RB#0-0RB#0@0RB#0-PASS



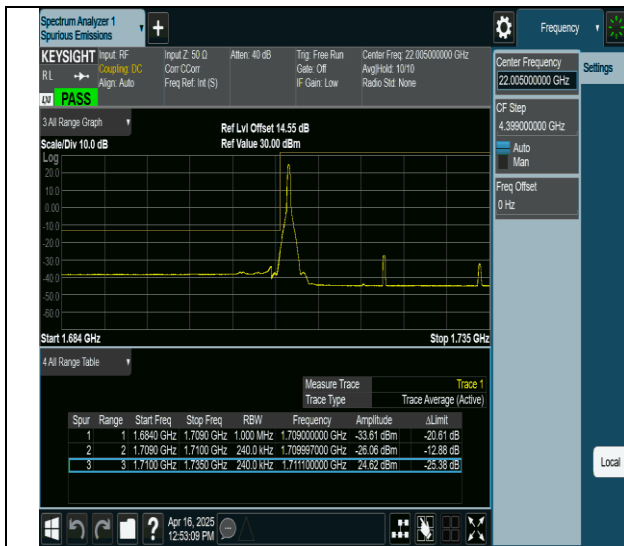
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132401-132572-1RB#0@0RB#0-1RB#99@0RB#0-PASS



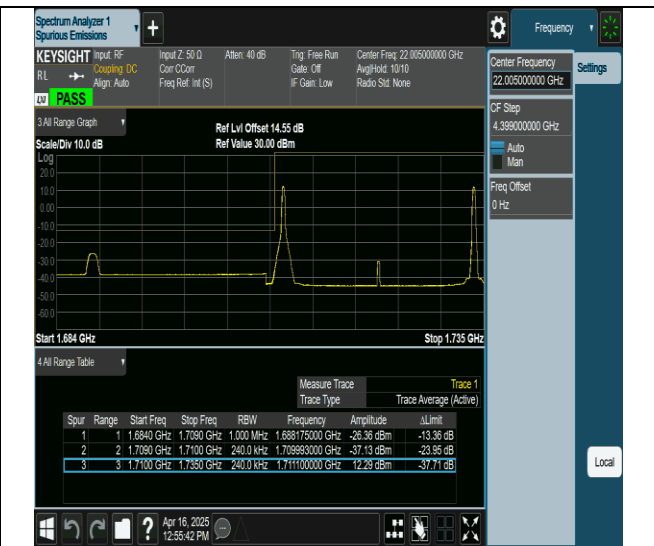
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132401-132572-1RB#74@0RB#0-0RB#0@0RB#0-PASS



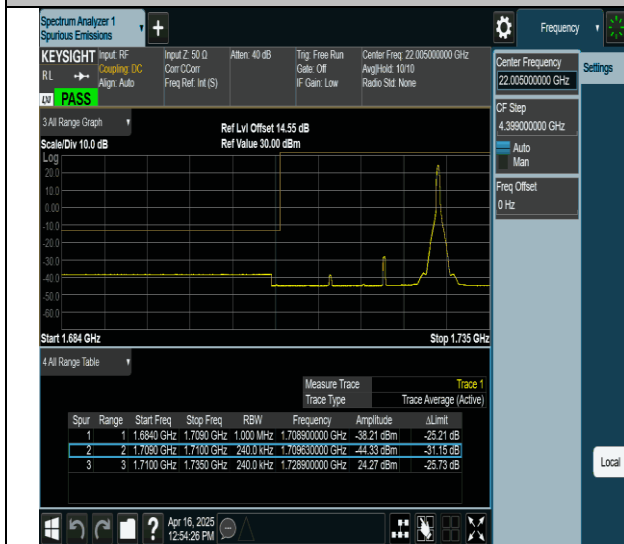
66-66-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132401-132572-75RB#0@0RB#0-100RB#0@0RB#0-PASS



66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132072-132189-1RB#0@0RB#0-0RB#0@0RB#0-PASS



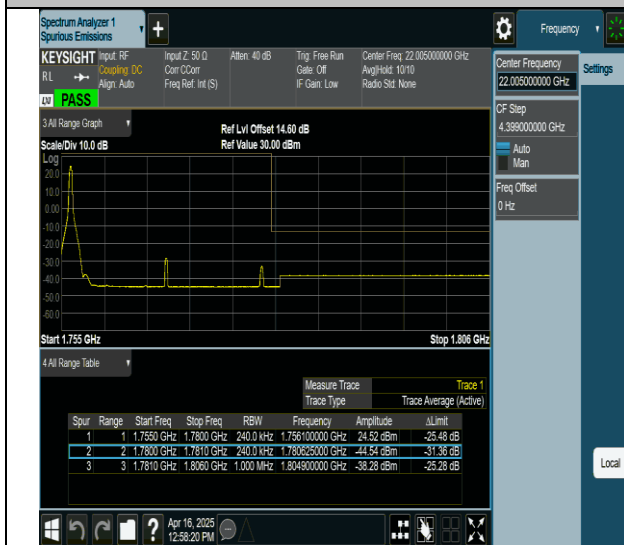
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132072-132189-1RB#0@0RB#0-1RB#24@0RB#0-PASS



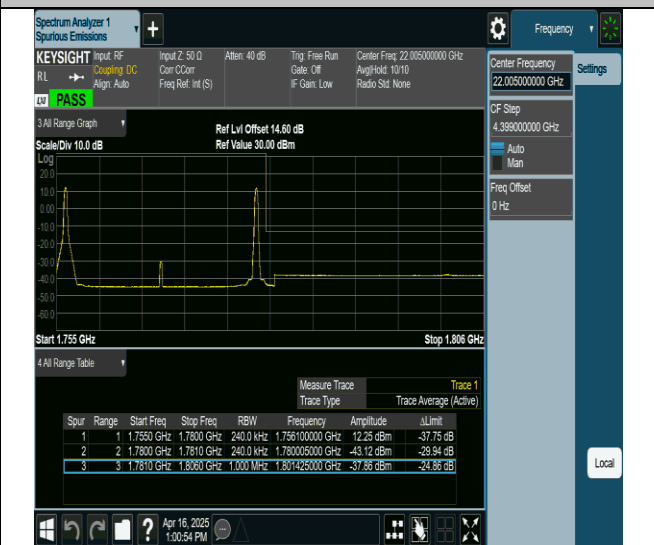
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132072-132189-1RB#99@0RB#0-0RB#0@0RB#0-PASS



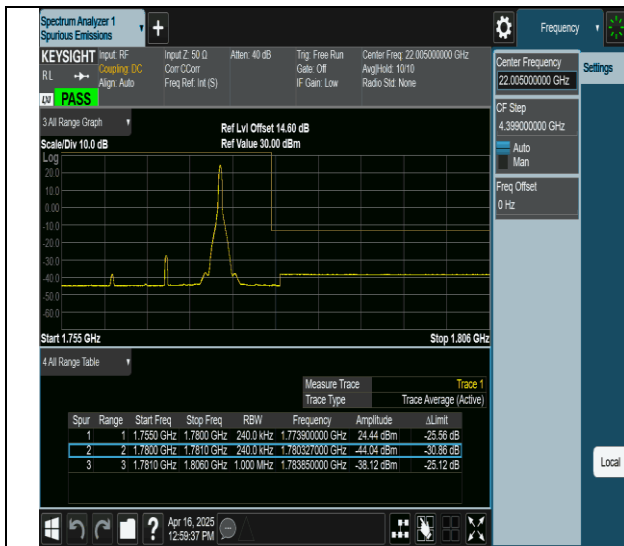
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132072-132189-100RB#0@0RB#0-25RB#0@0RB#0-PASS



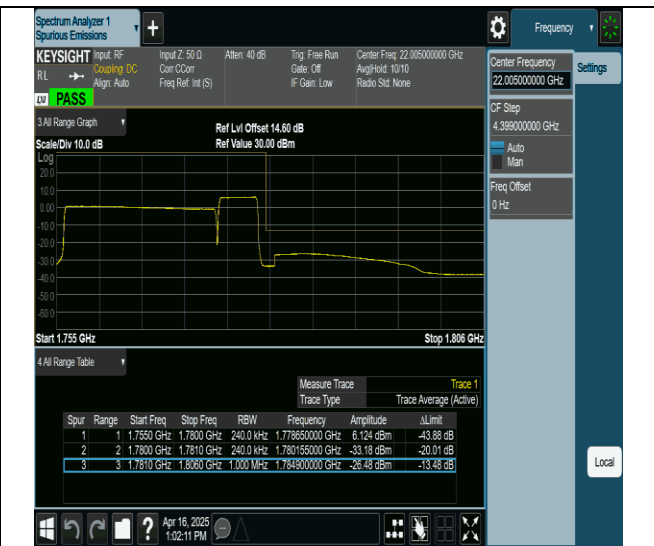
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-132639-1RB#0@0RB#0-0RB#0@0RB#0-PASS



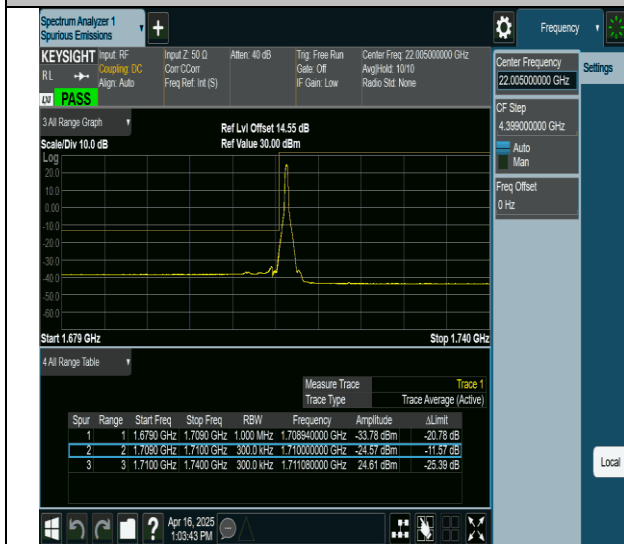
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-132639-1RB#0@0RB#0-1RB#24@0RB#0-PASS



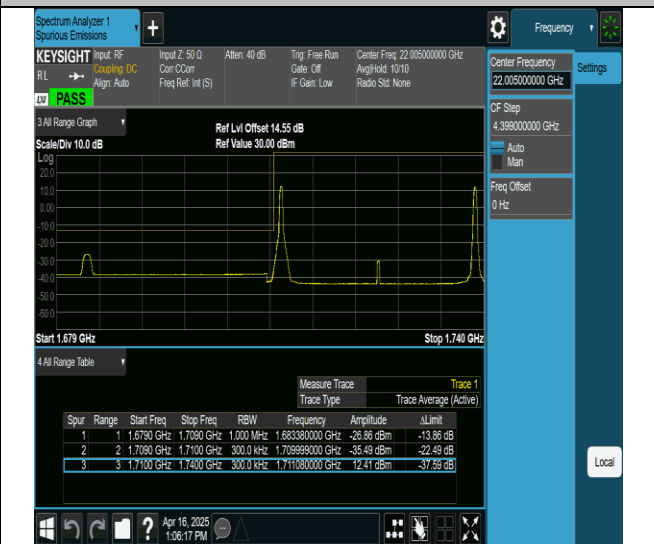
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-
132639-1RB#99@0RB#0-0RB#0@0RB#0-PASS



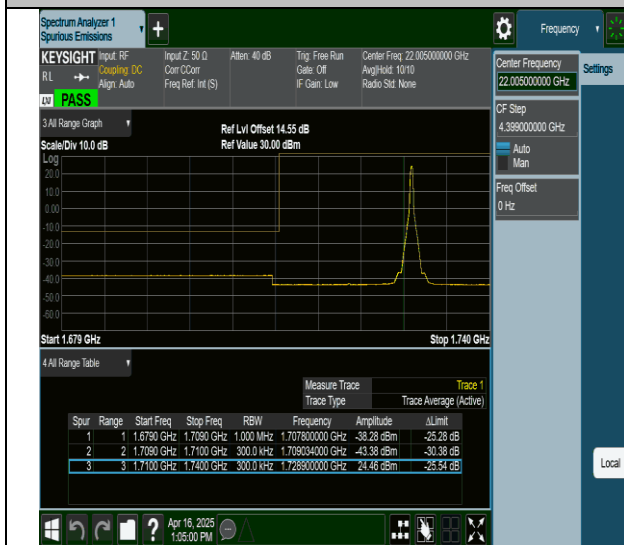
66-66-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-132522-
132639-100RB#0@0RB#0-25RB#0@0RB#0-PASS



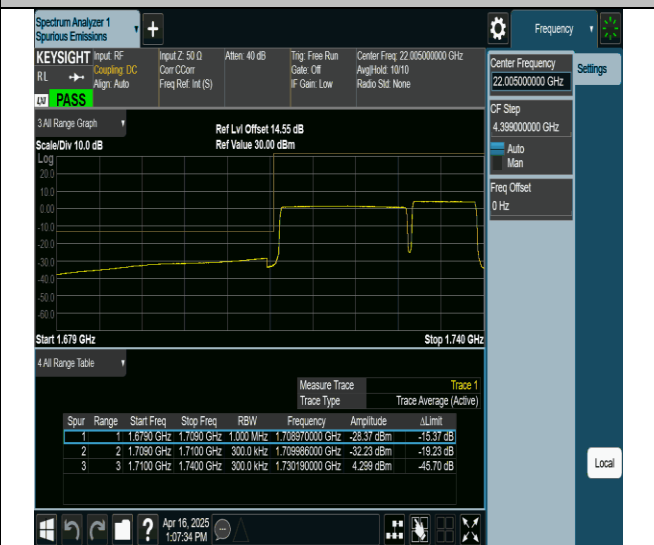
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132072-
132216-1RB#0@0RB#0-0RB#0@0RB#0-PASS



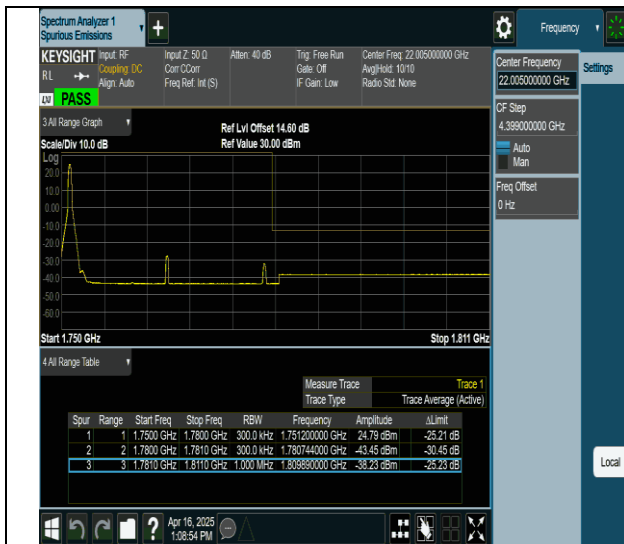
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132072-
132216-1RB#0@0RB#0-1RB#49@0RB#0-PASS



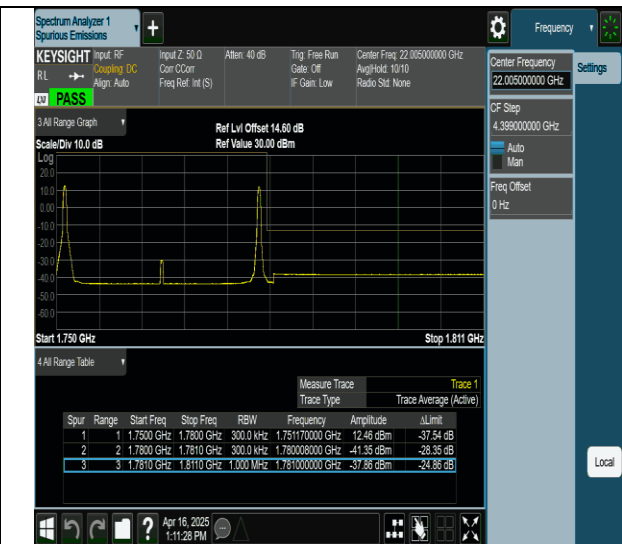
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132072-
132216-1RB#99@0RB#0-0RB#0@0RB#0-PASS



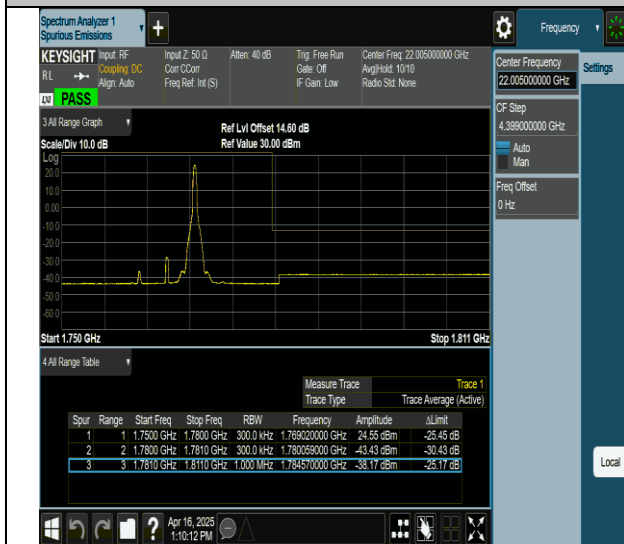
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132072-
132216-100RB#0@0RB#0-50RB#0@0RB#0-PASS



66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-
132617-1RB#0@0RB#0-0RB#0@0RB#0-PASS



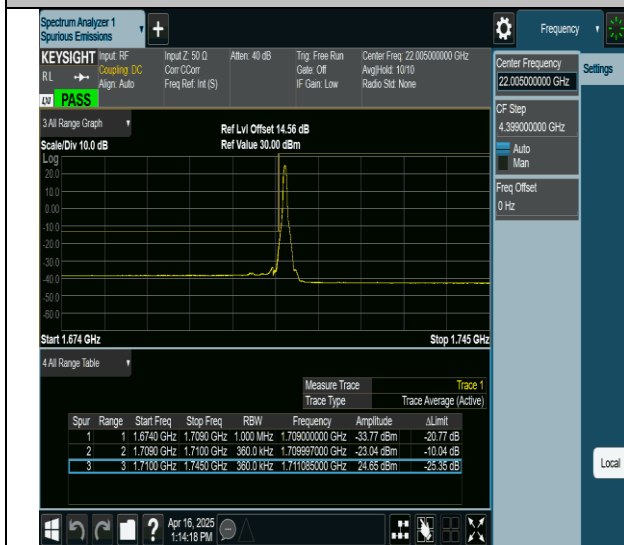
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-
132617-1RB#0@0RB#0-1RB#49@0RB#0-PASS



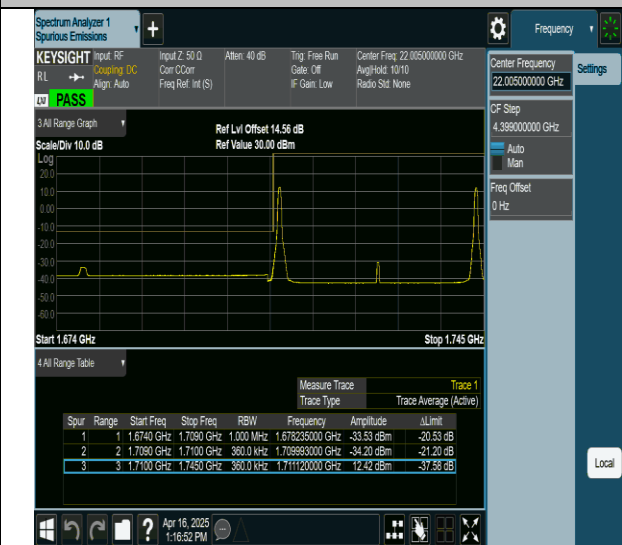
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-
132617-1RB#99@0RB#0-0RB#0@0RB#0-PASS



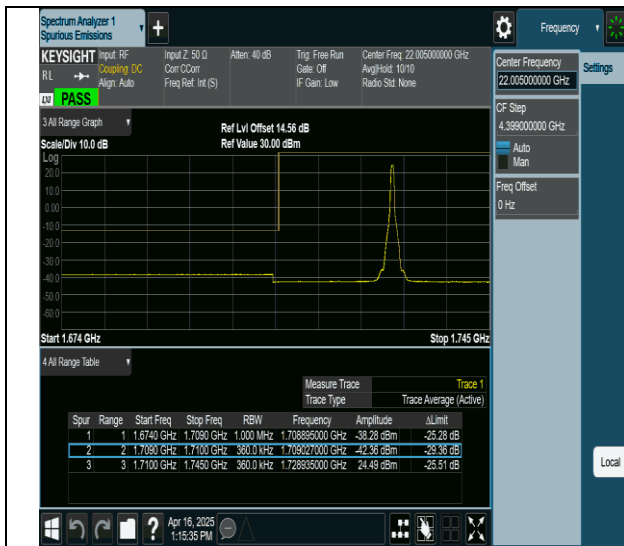
66-66-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-132473-
132617-100RB#0@0RB#0-50RB#0@0RB#0-PASS



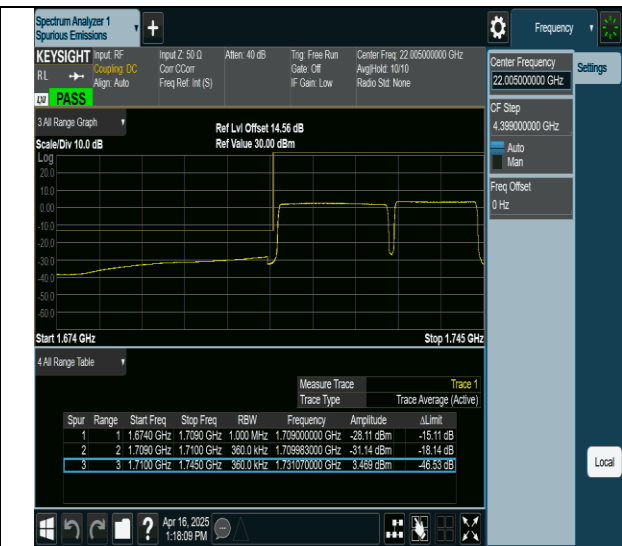
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-
132243-1RB#0@0RB#0-0RB#0@0RB#0-PASS



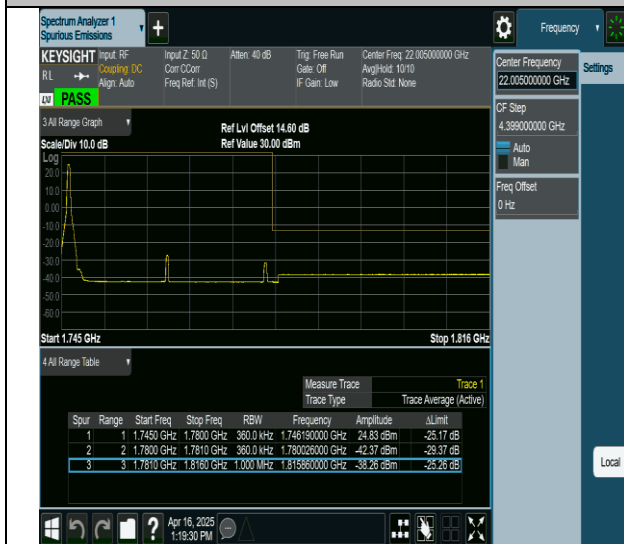
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-
132243-1RB#0@0RB#0-1RB#74@0RB#0-PASS



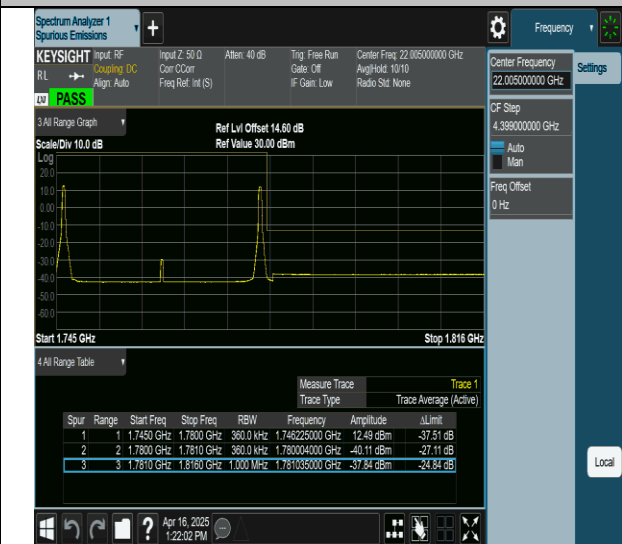
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-
132243-1RB#99@0RB#0-0RB#0@0RB#0-PASS



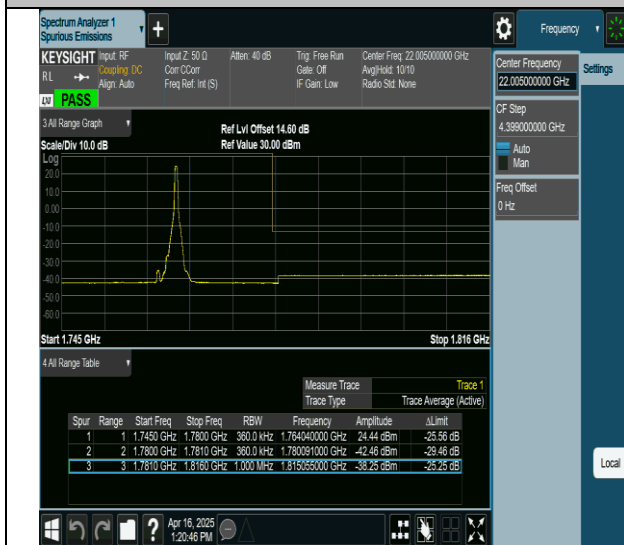
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132072-
132243-100RB#0@0RB#0-75RB#0@0RB#0-PASS



66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-
132594-1RB#0@0RB#0-0RB#0@0RB#0-PASS



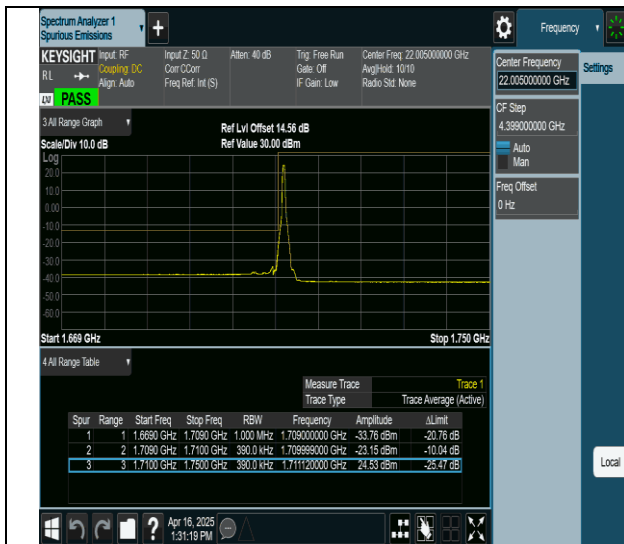
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-
132594-1RB#0@0RB#0-1RB#74@0RB#0-PASS



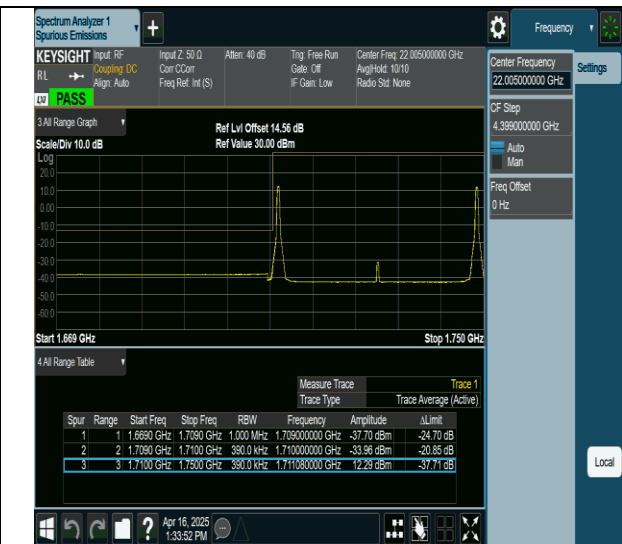
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-
132594-1RB#99@0RB#0-0RB#0@0RB#0-PASS



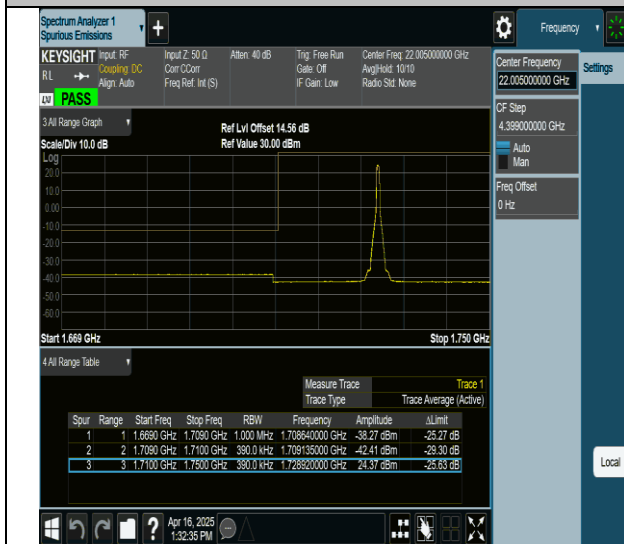
66-66-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-132423-
132594-100RB#0@0RB#0-75RB#0@0RB#0-PASS



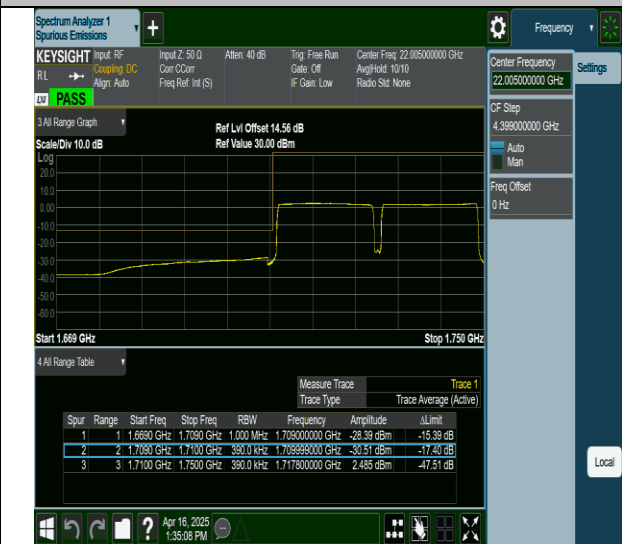
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-
132270-1RB#0@0RB#0-0RB#0@0RB#0-PASS



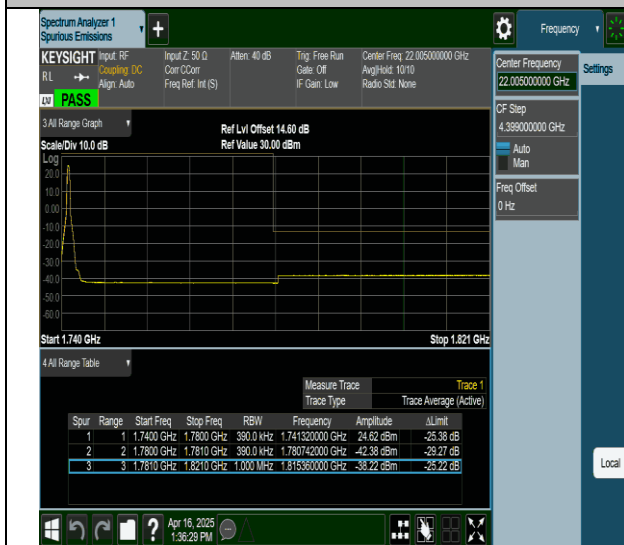
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-
132270-1RB#0@0RB#0-1RB#99@0RB#0-PASS



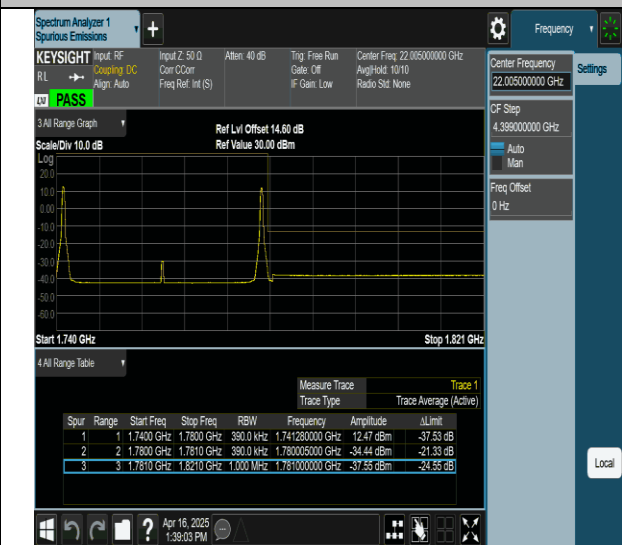
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-
132270-1RB#99@0RB#0-0RB#0@0RB#0-PASS



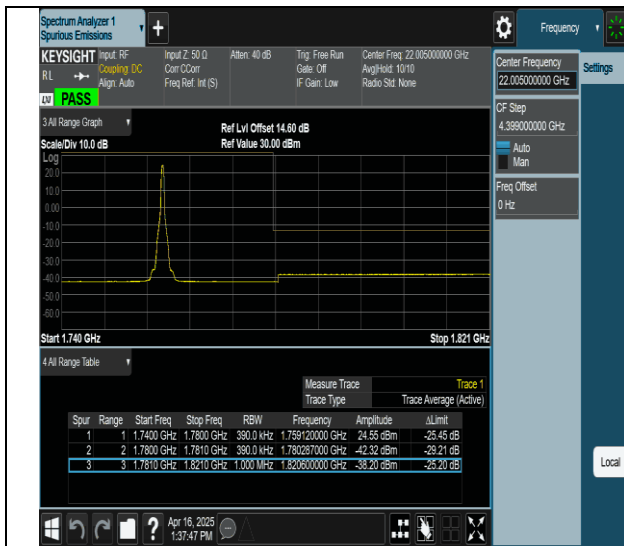
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132072-
132270-100RB#0@0RB#0-100RB#0@0RB#0-PASS



66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-1RB#0@0RB#0-0RB#0@0RB#0-PASS



66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-1RB#0@0RB#0-1RB#99@0RB#0-PASS



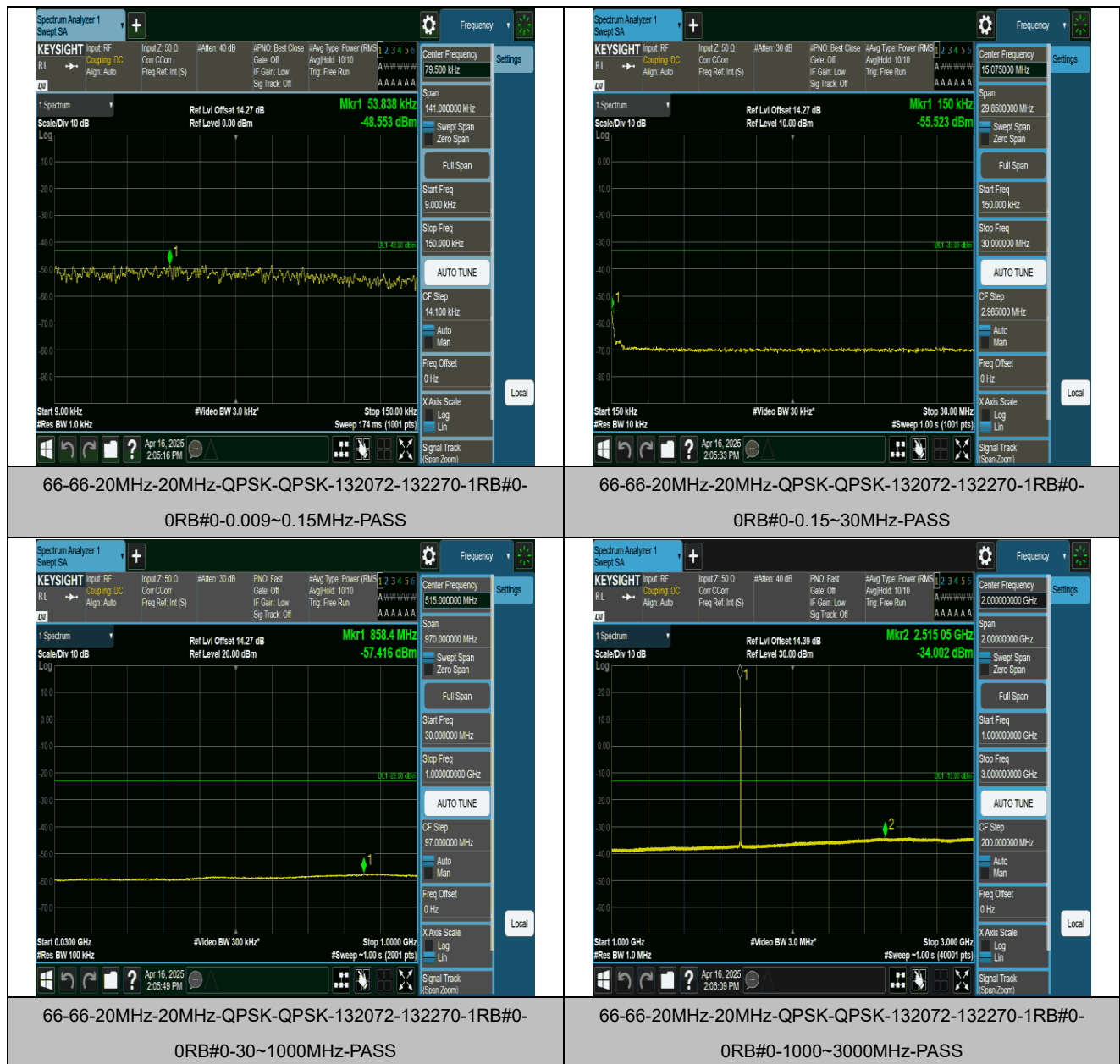
66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-1RB#99@0RB#0-0RB#0@0RB#0-PASS



66-66-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-132374-
132572-100RB#0@0RB#0-100RB#0@0RB#0-PASS

Conducted Spurious Emission

Test Graphs

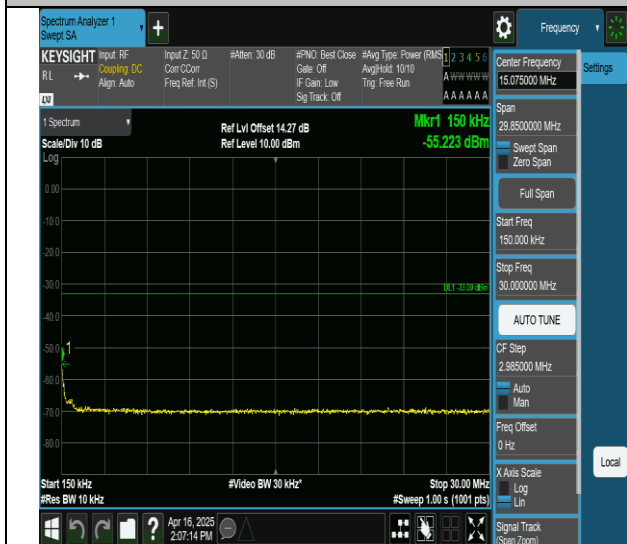




66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-
ORB#0-3000~20000MHz-PASS



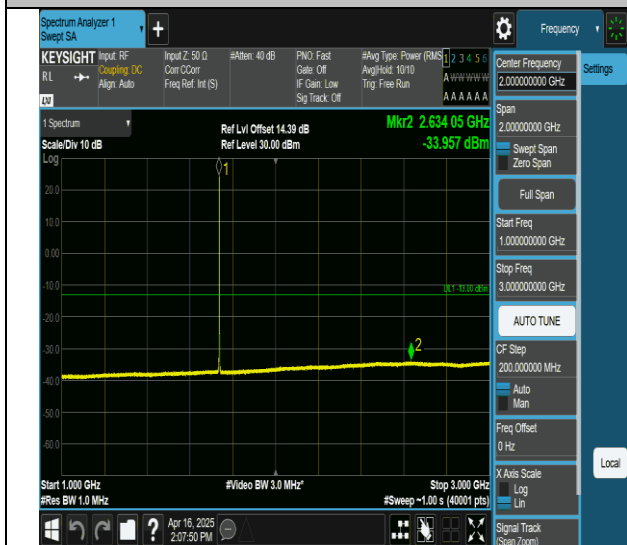
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-0.15~30MHz-PASS



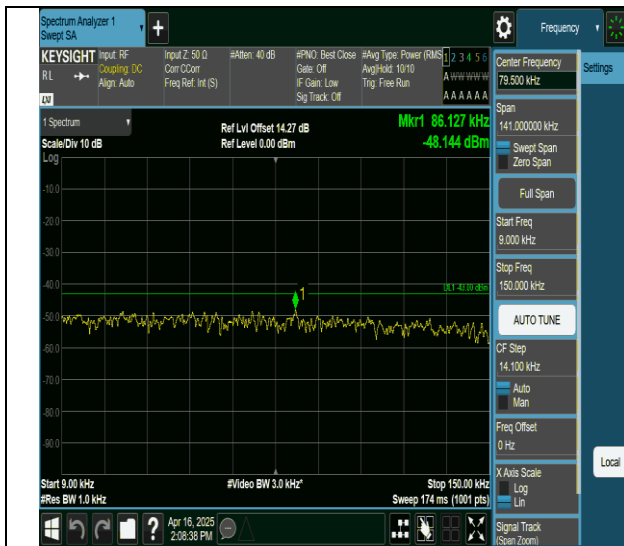
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-1000~3000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-
ORB#0-3000~20000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-
ORB#0-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-
ORB#0-0.15~30MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-
ORB#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-
ORB#0-1000~3000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#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
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VN	NT	35.10	0.020113	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VL	NT	36.00	0.020629	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VH	NT	32.50	0.018624	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-30	33.00	0.018910	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-20	33.00	0.018910	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-10	33.20	0.019025	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	0	31.10	0.017821	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	10	33.20	0.019025	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	20	31.50	0.018051	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	30	32.50	0.018624	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	40	32.40	0.018566	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	50	31.50	0.018051	PASS

~The End~