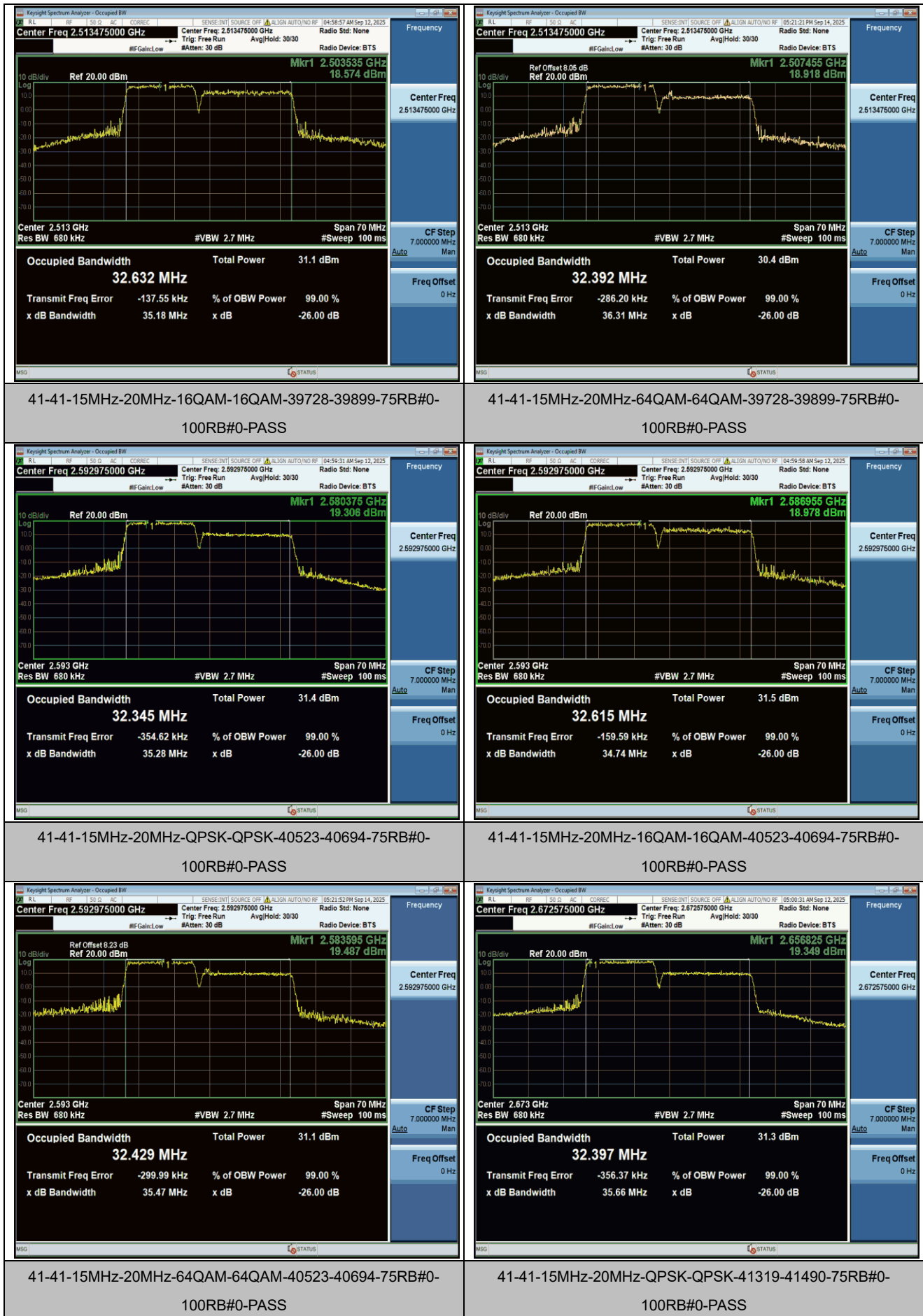
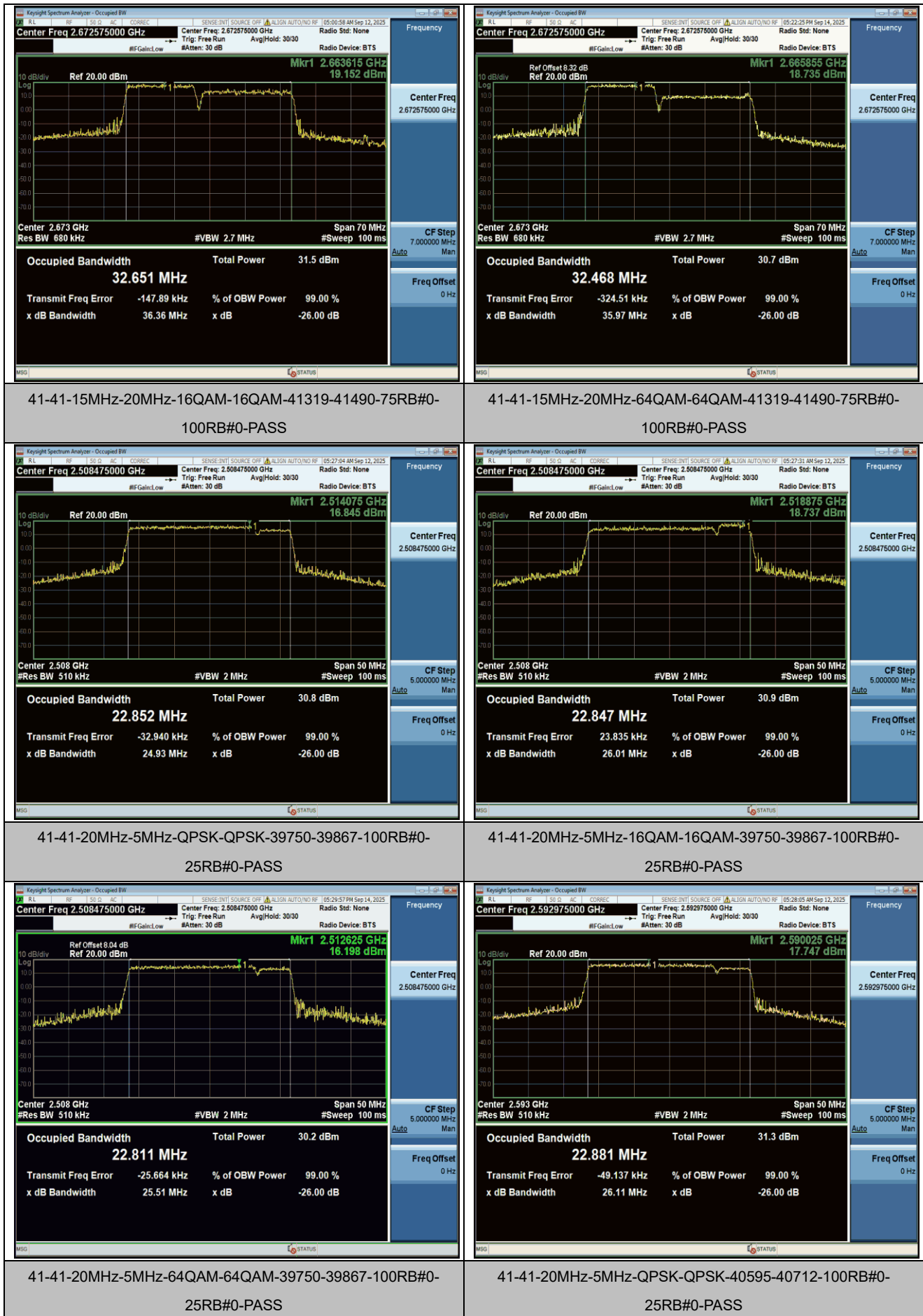
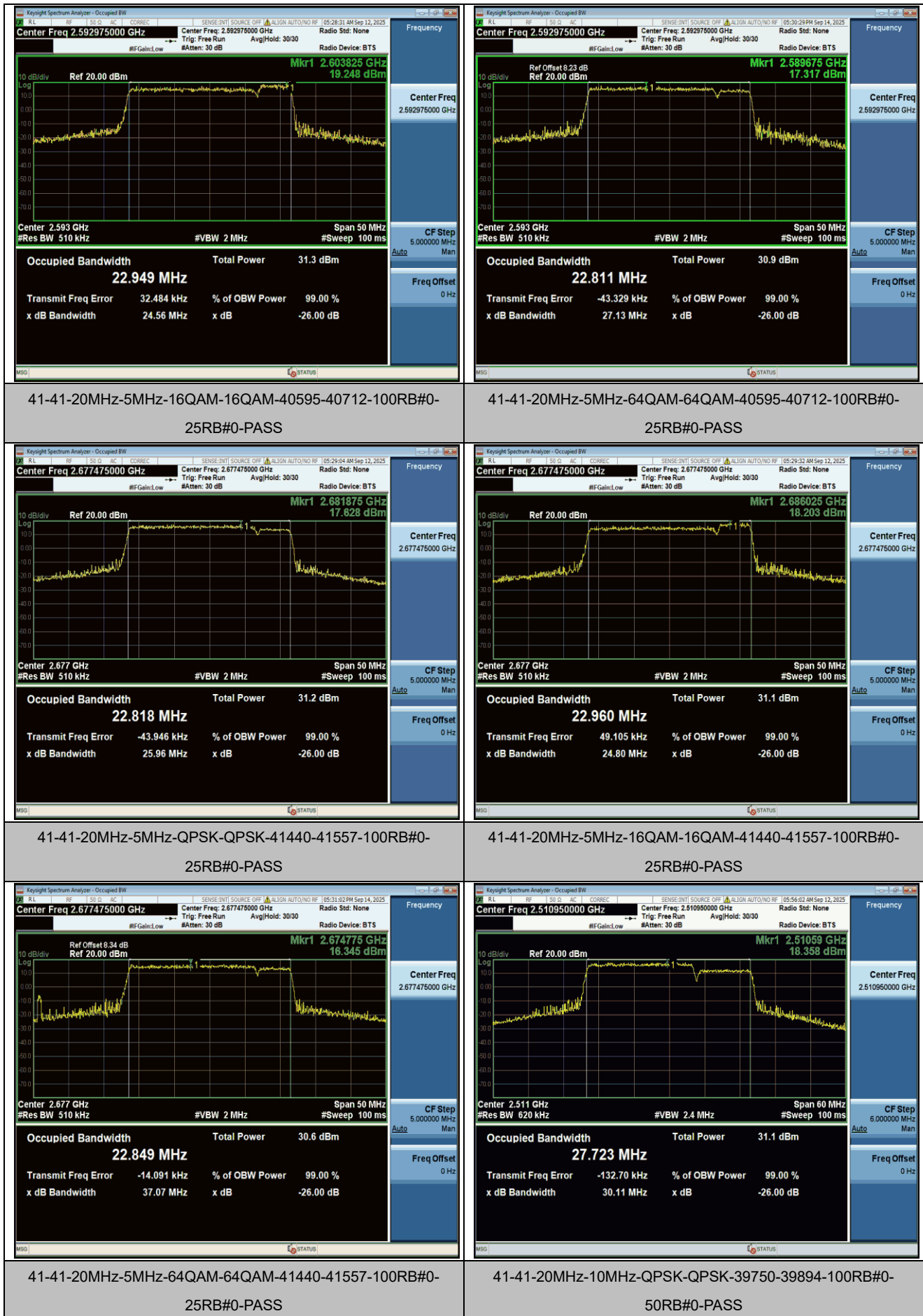
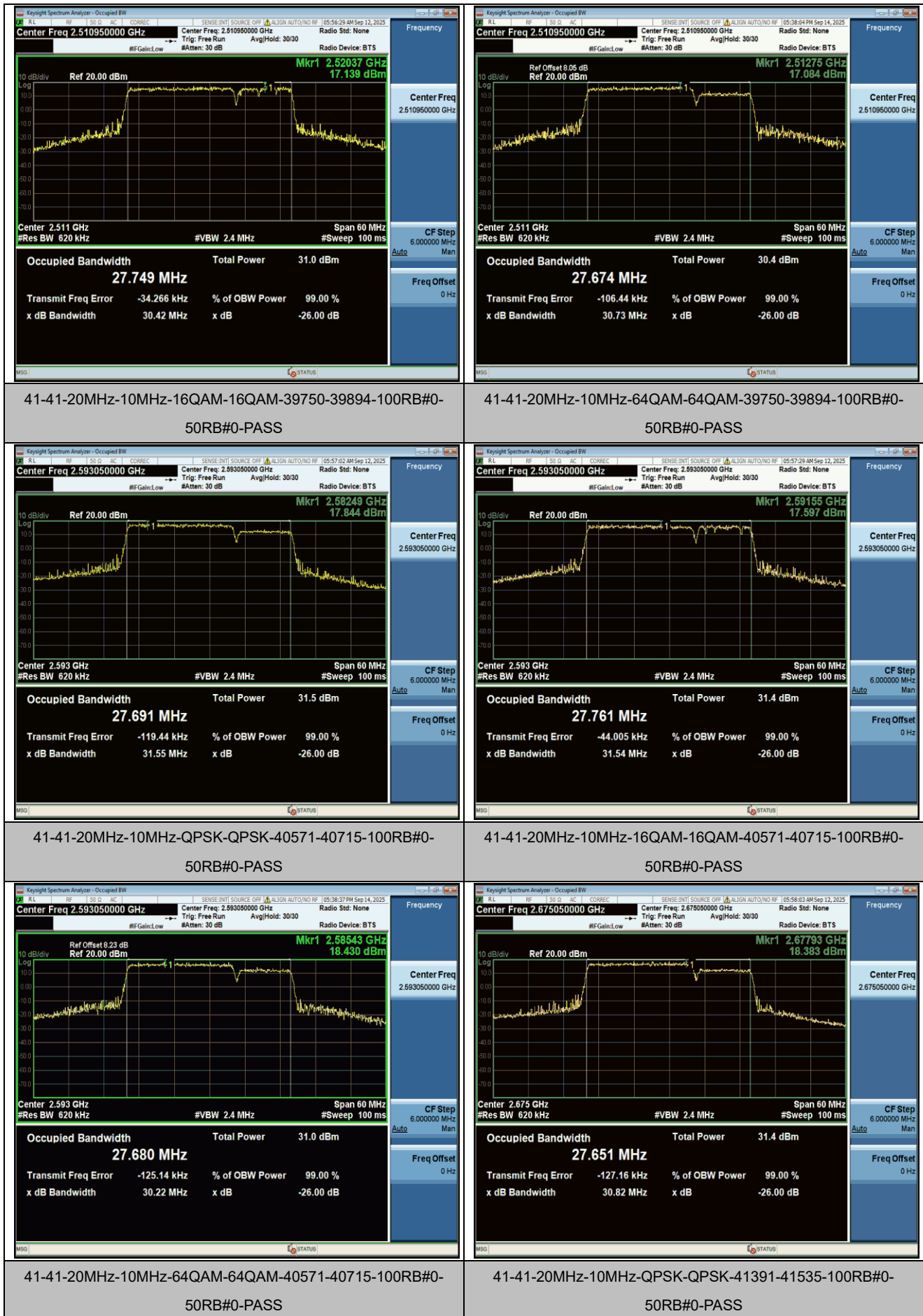
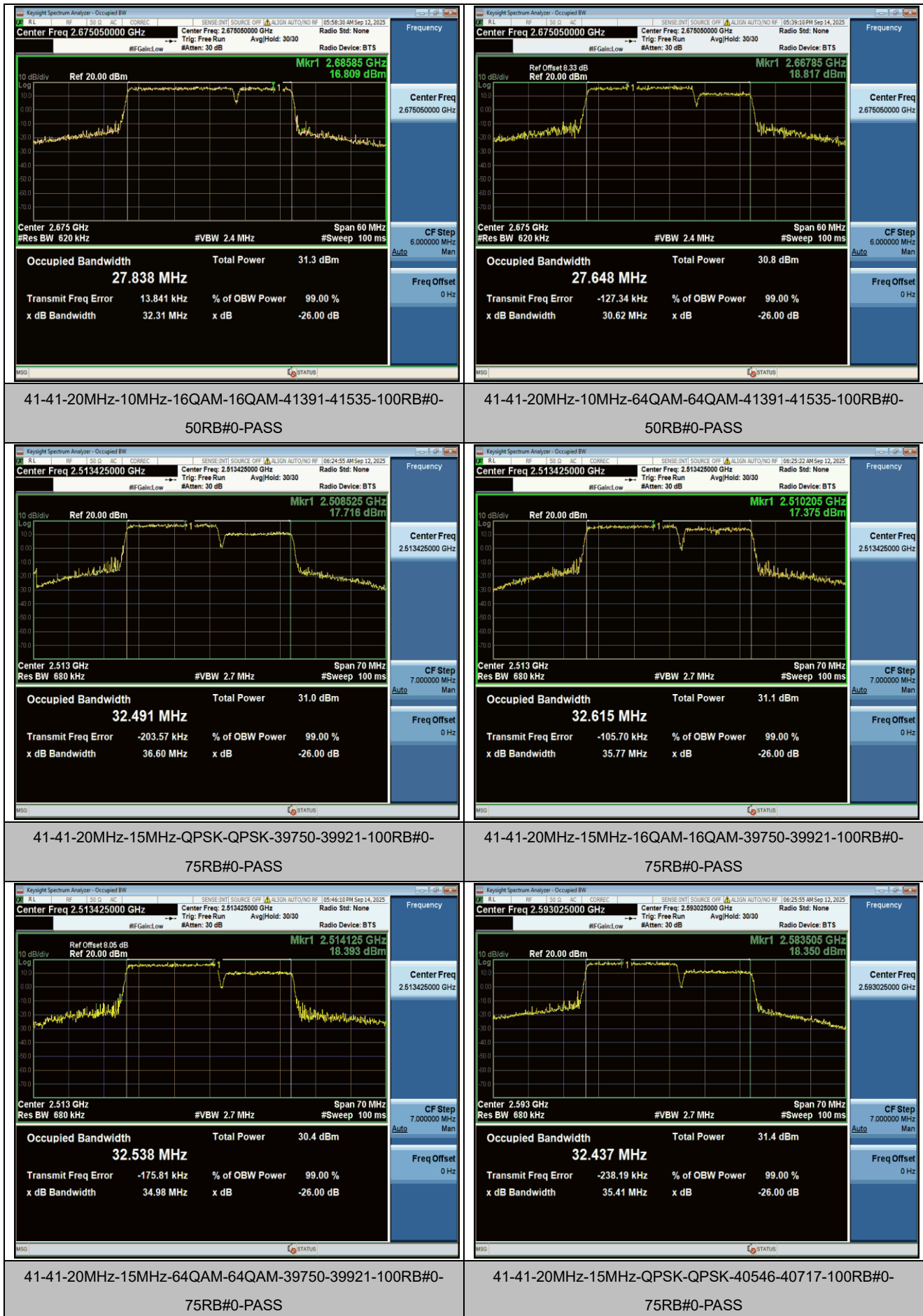


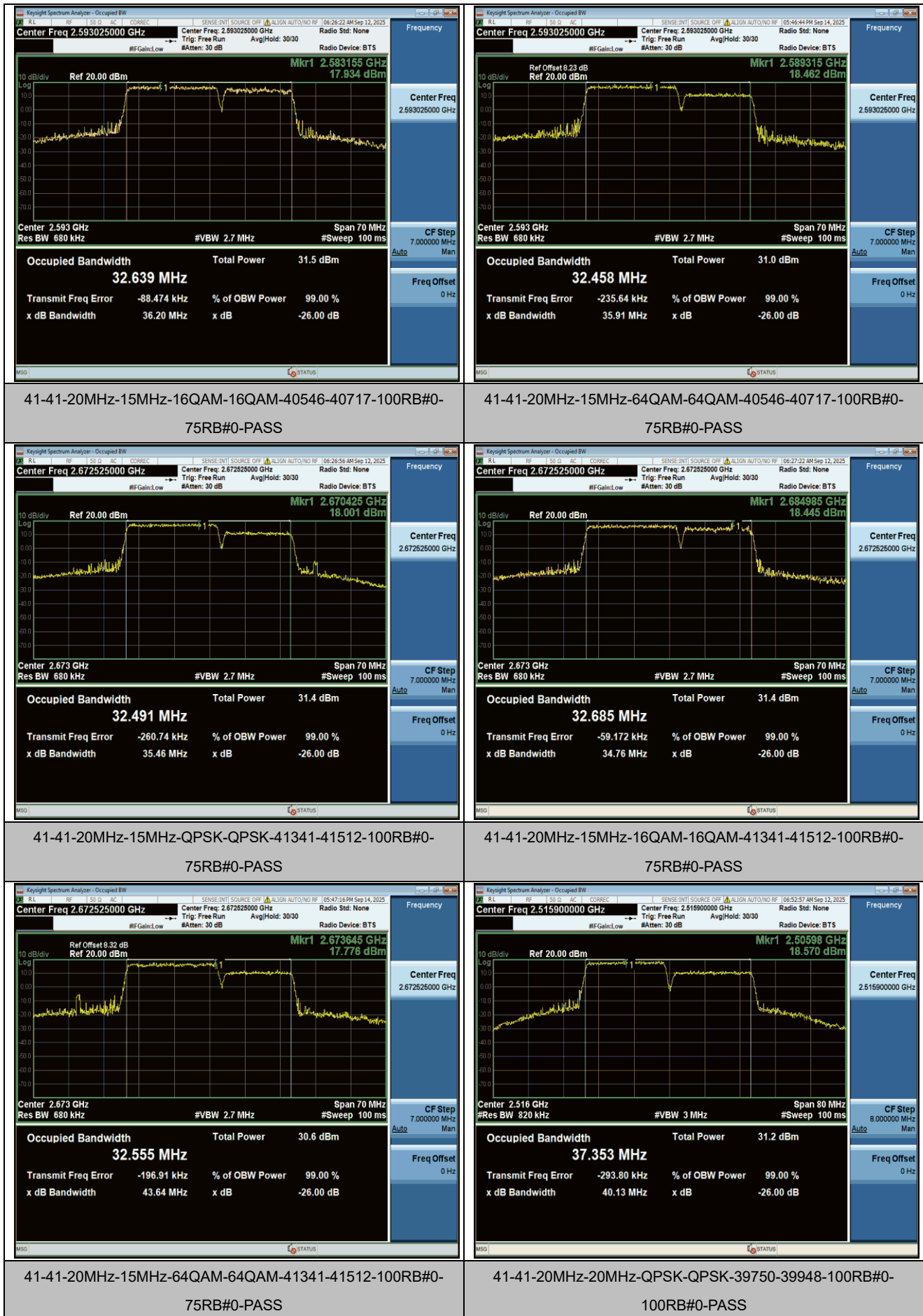


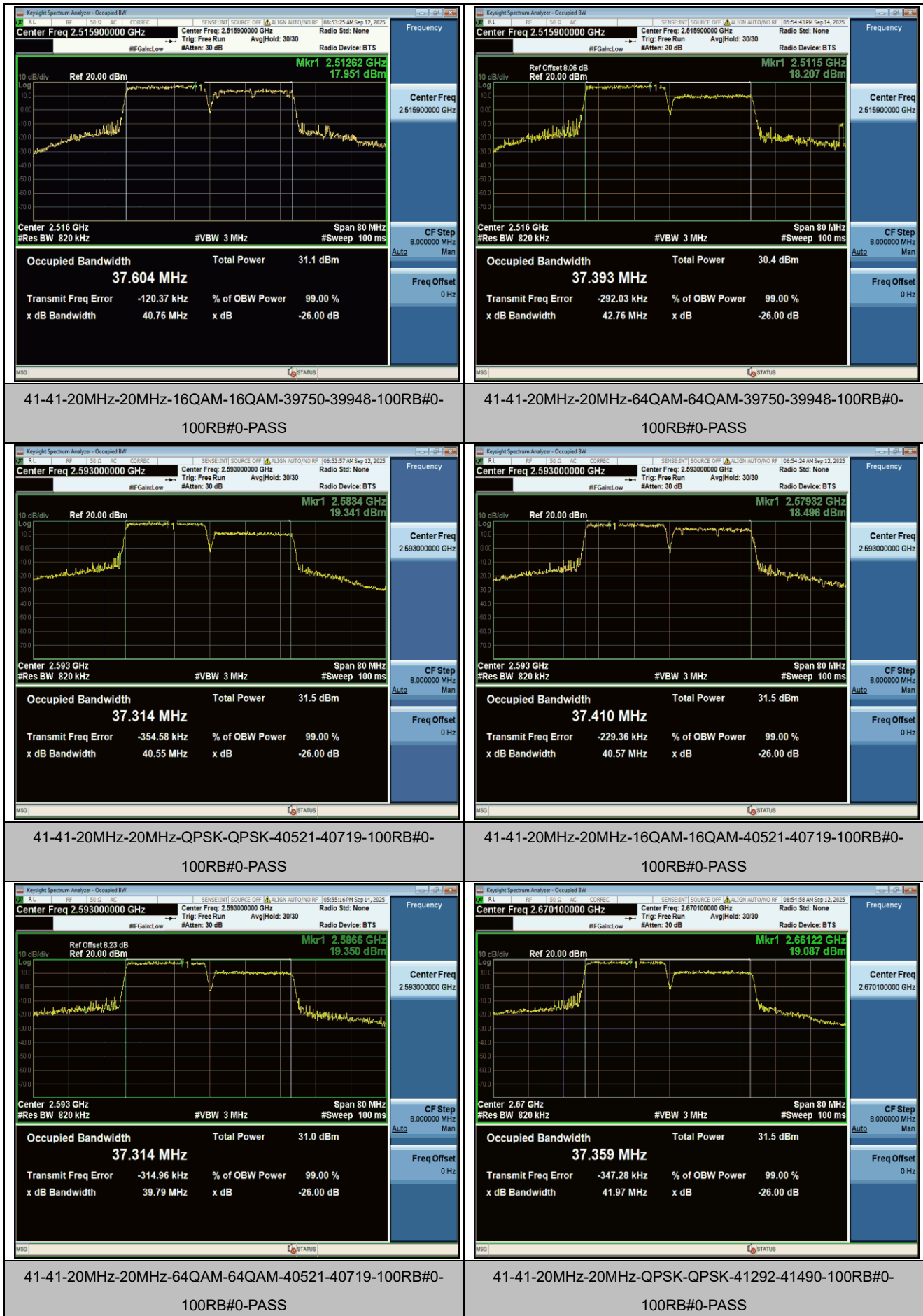


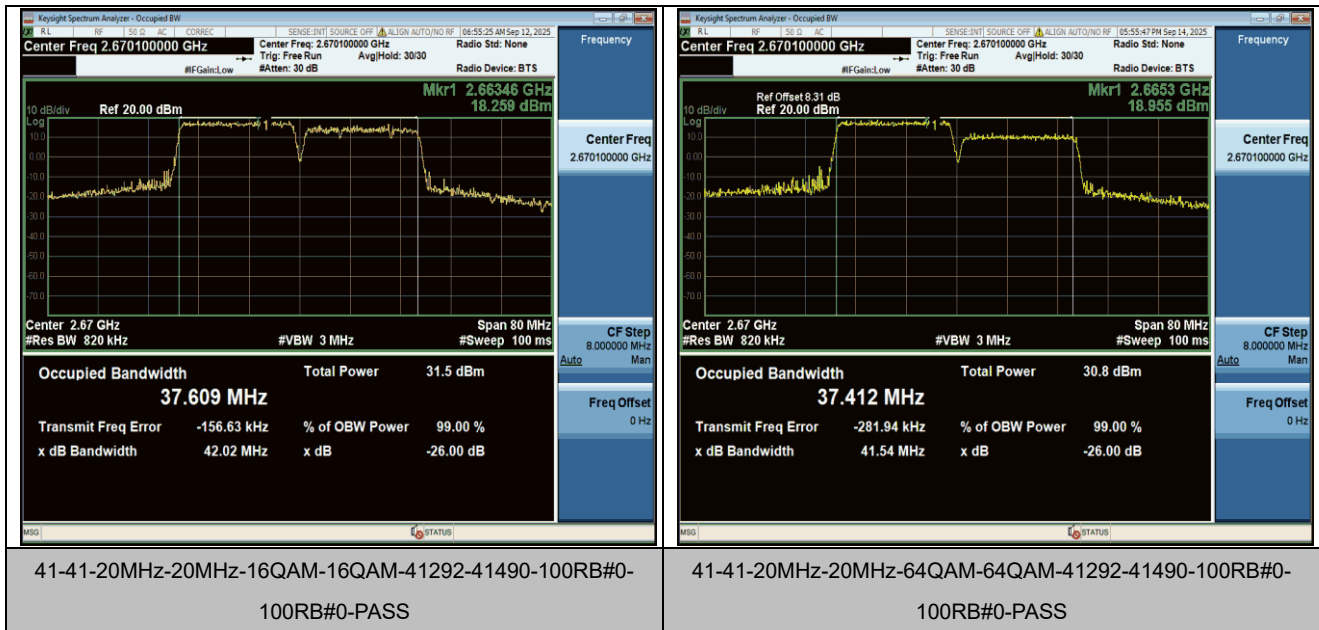






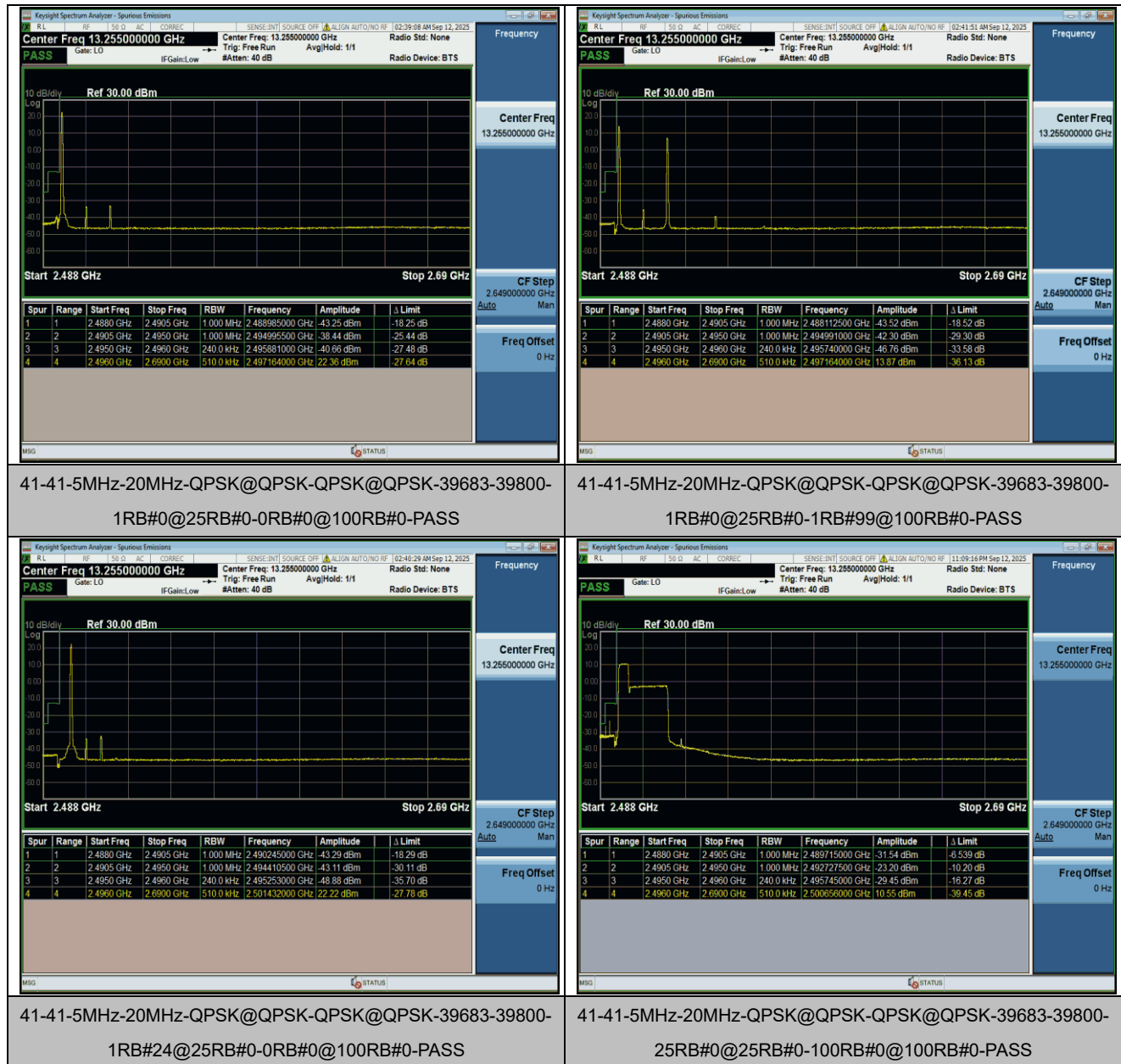


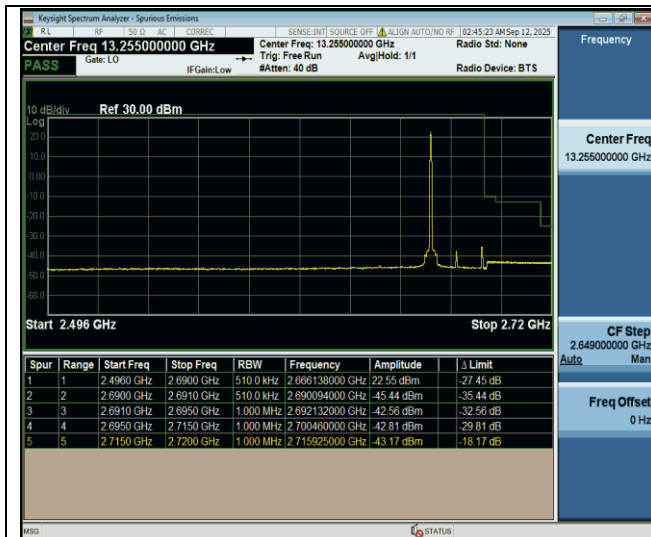




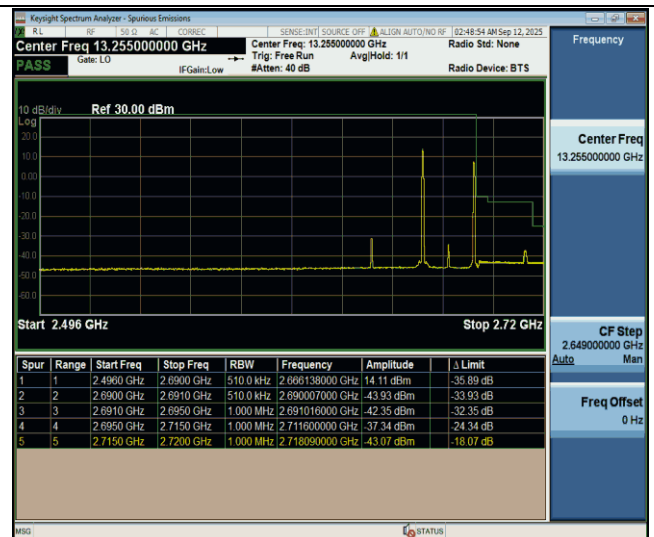
Band Edge

Test Graphs

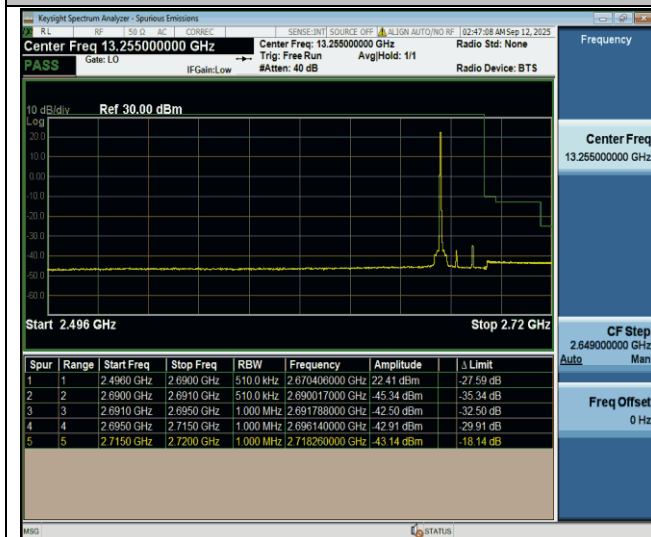




41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-1RB#0@25RB#0-0RB#0@100RB#0-PASS



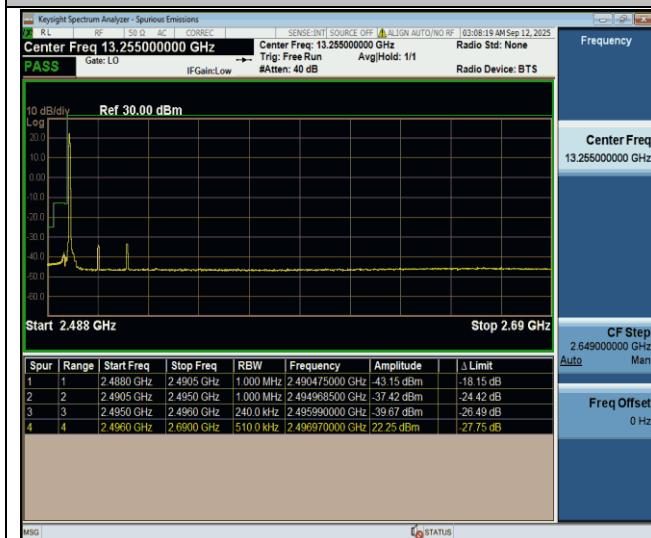
41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-1RB#0@25RB#0-1RB#99@100RB#0-PASS



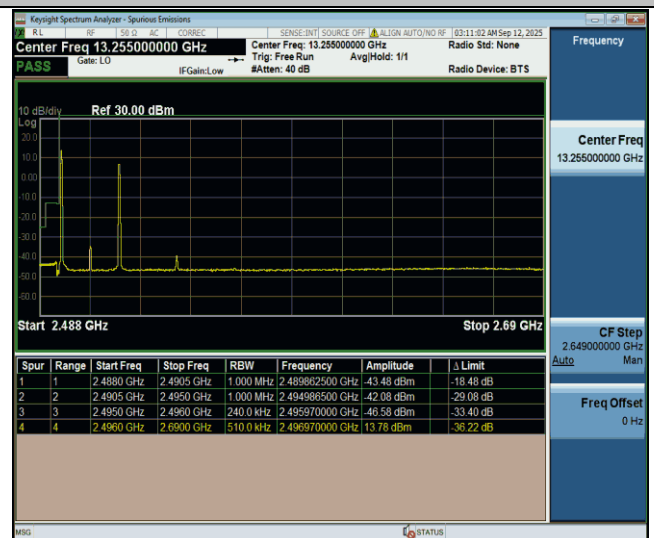
41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-1RB#24@25RB#0-0RB#0@100RB#0-PASS



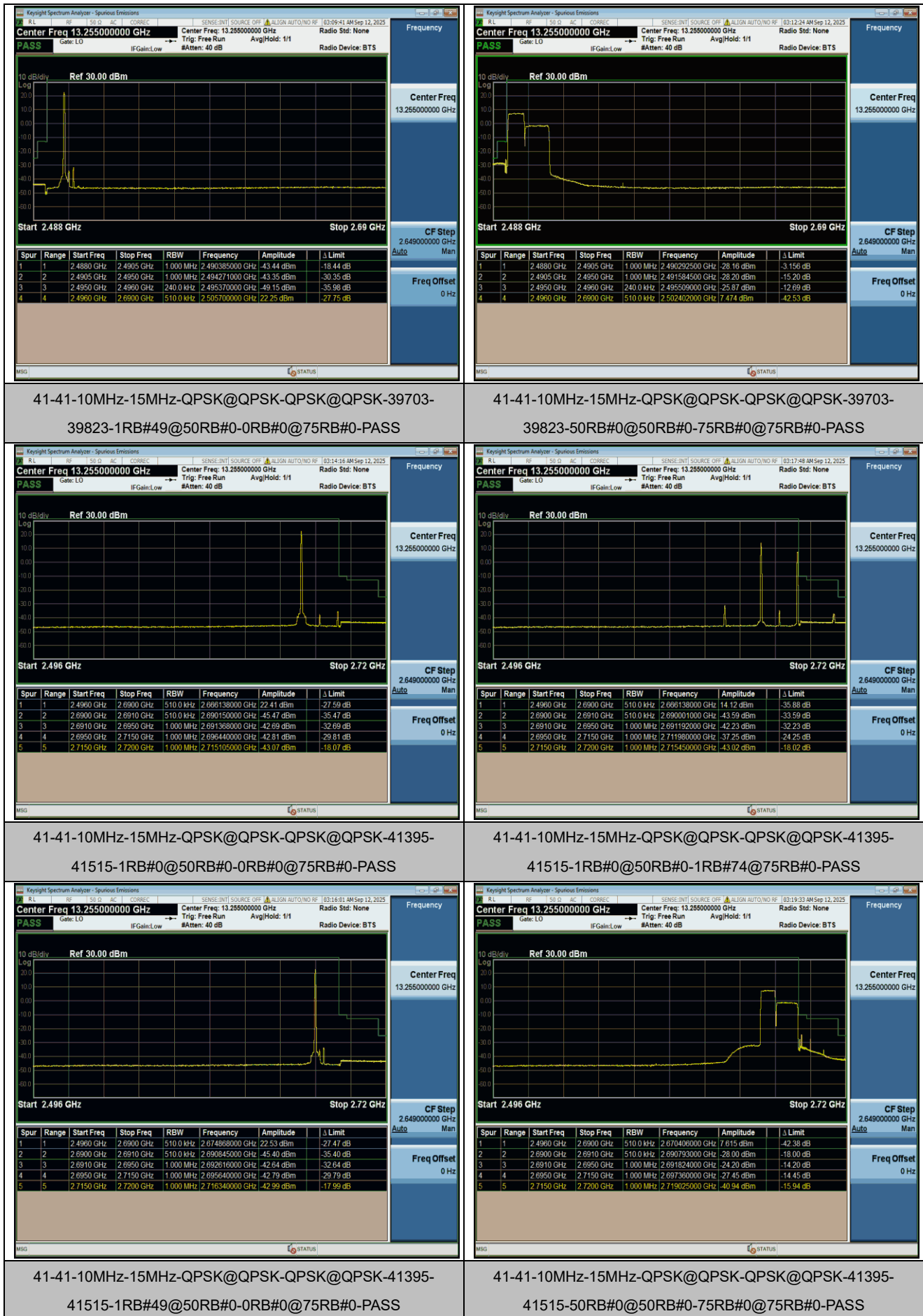
41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-25RB#0@25RB#0-100RB#0@100RB#0-PASS

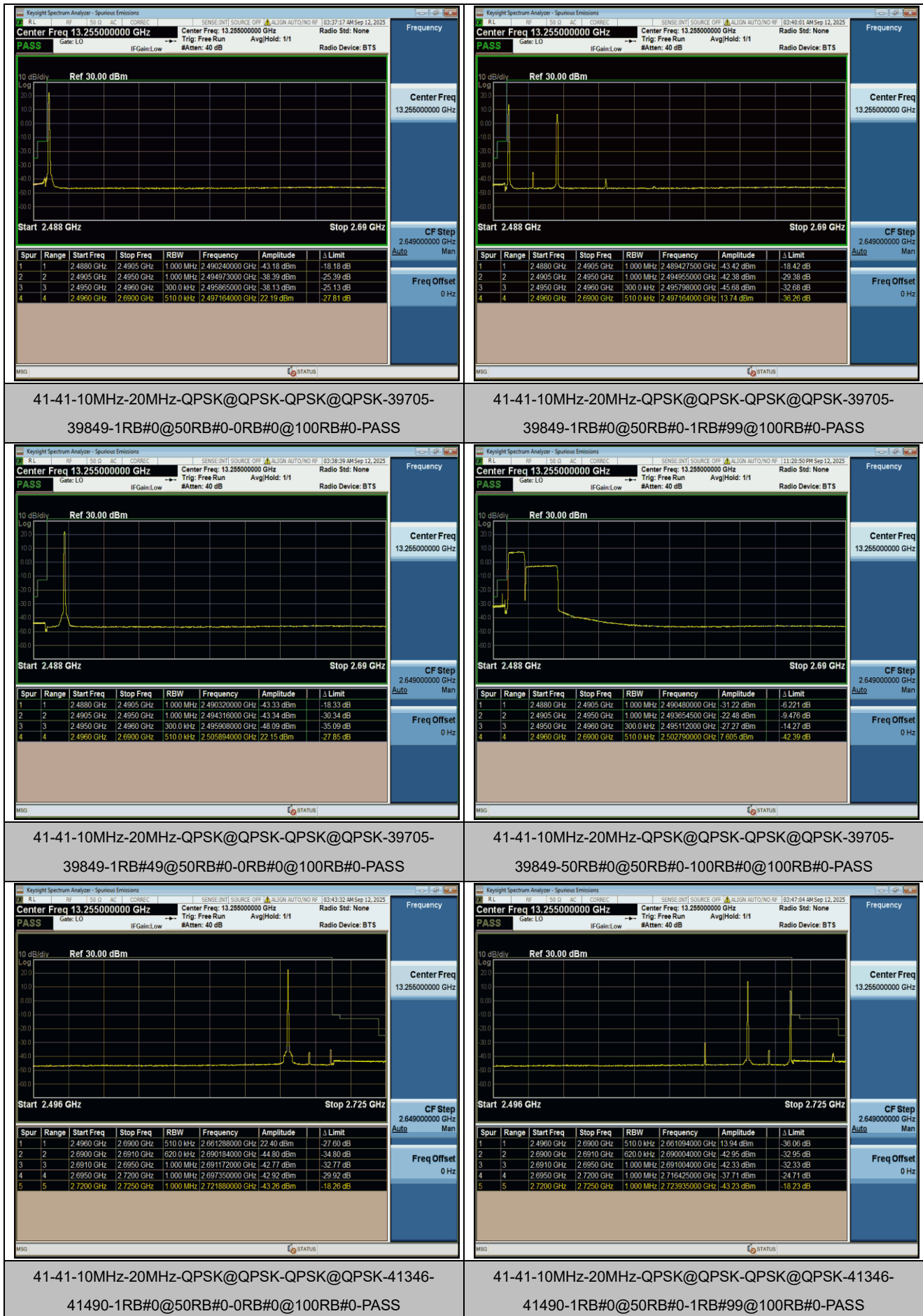


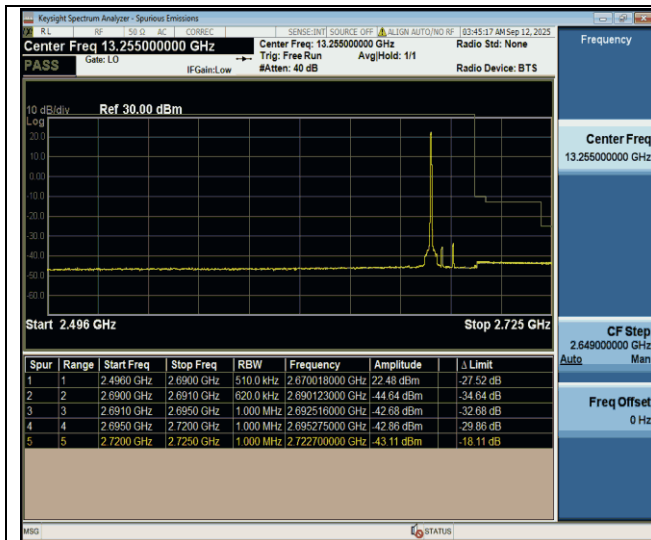
41-41-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39703-39823-1RB#0@50RB#0-0RB#0@75RB#0-PASS



41-41-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39703-39823-1RB#0@50RB#0-1RB#74@75RB#0-PASS



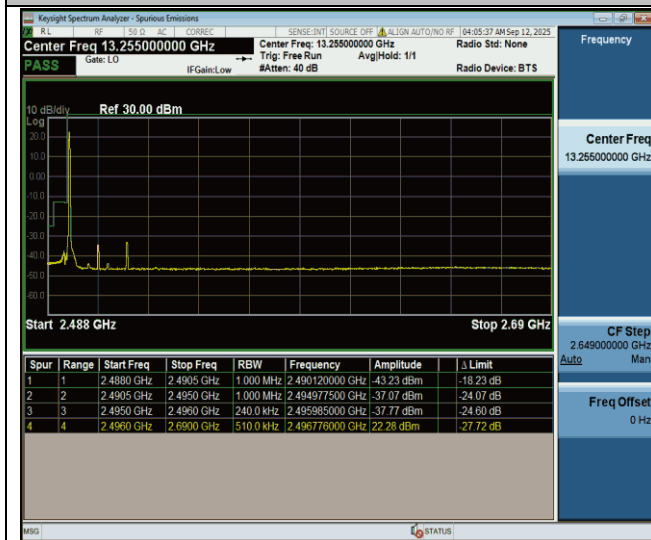




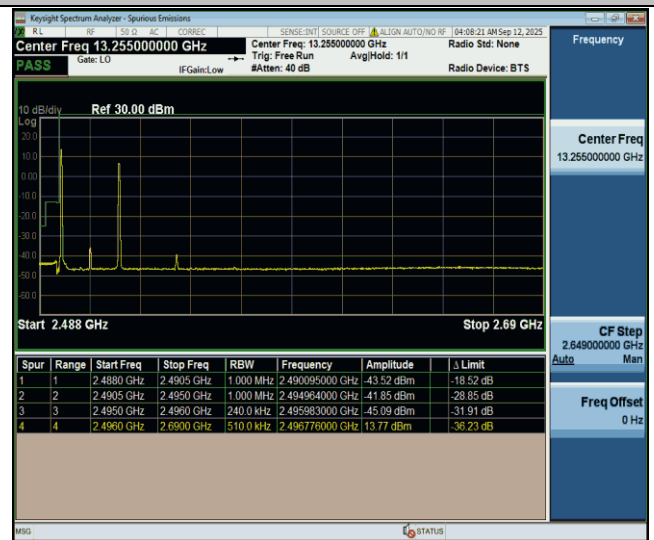
41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41346-
41490-1RB#49@50RB#0-0RB#0@100RB#0-PASS



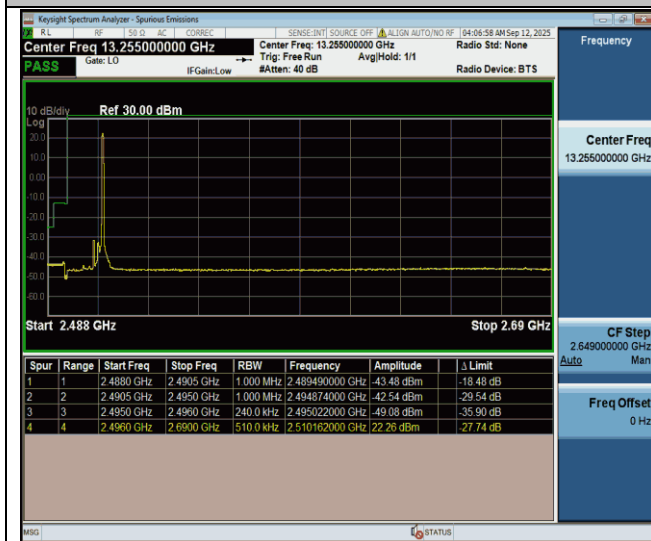
41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41346-
41490-50RB#0@50RB#0-100RB#0@100RB#0-PASS



41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39725-
39845-1RB#0@75RB#0-0RB#0@50RB#0-PASS



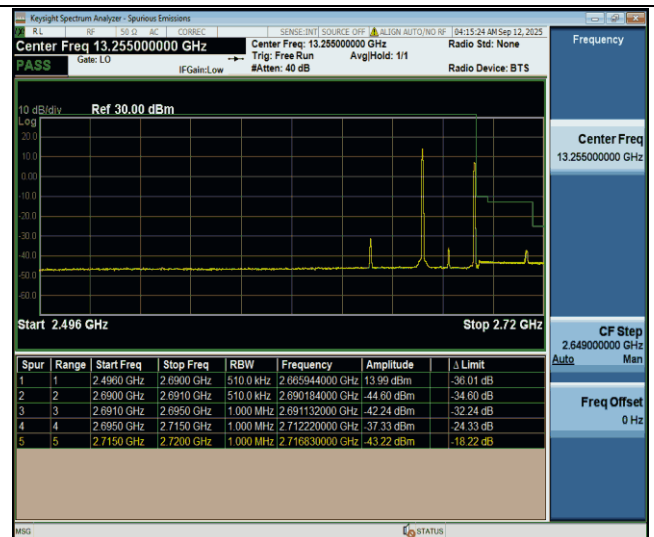
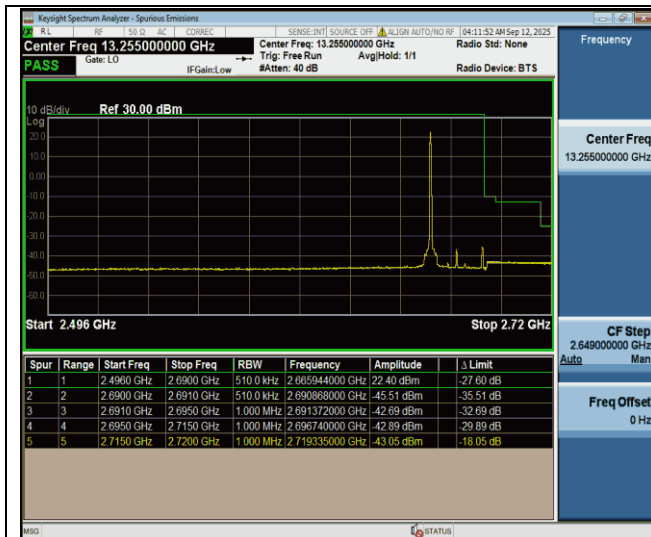
41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39725-
39845-1RB#0@75RB#0-1RB#49@50RB#0-PASS



41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39725-
39845-1RB#74@75RB#0-0RB#0@50RB#0-PASS



41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39725-
39845-75RB#0@75RB#0-50RB#0@50RB#0-PASS



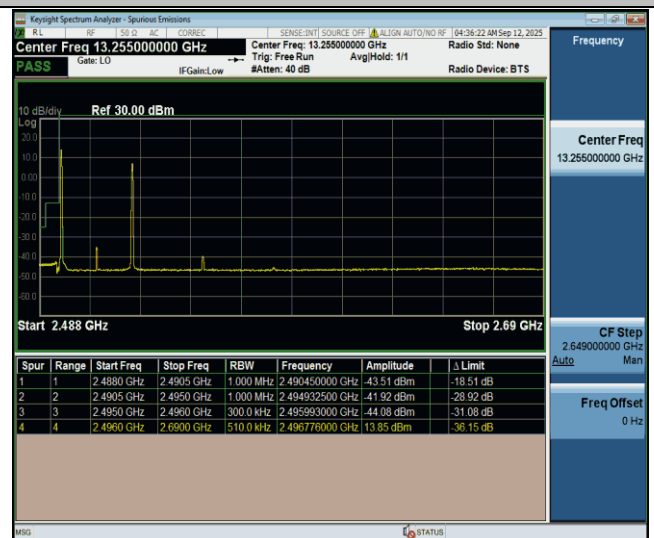
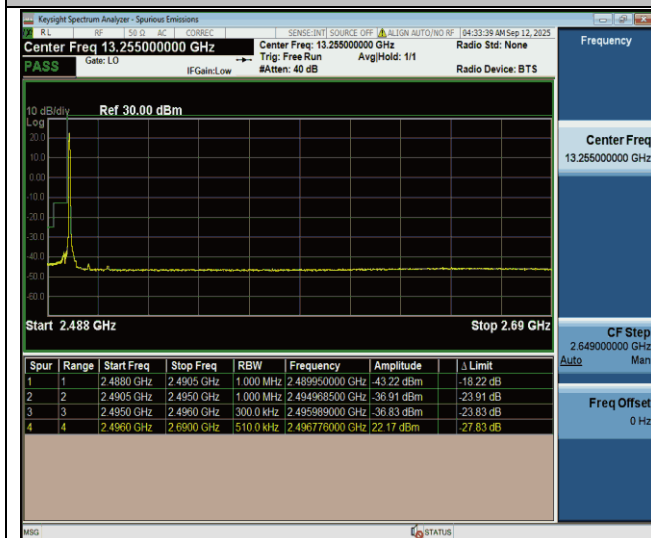
41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41417-
41537-1RB#0@75RB#0-0RB#0@50RB#0-PASS

41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41417-
41537-1RB#0@75RB#0-1RB#49@50RB#0-PASS



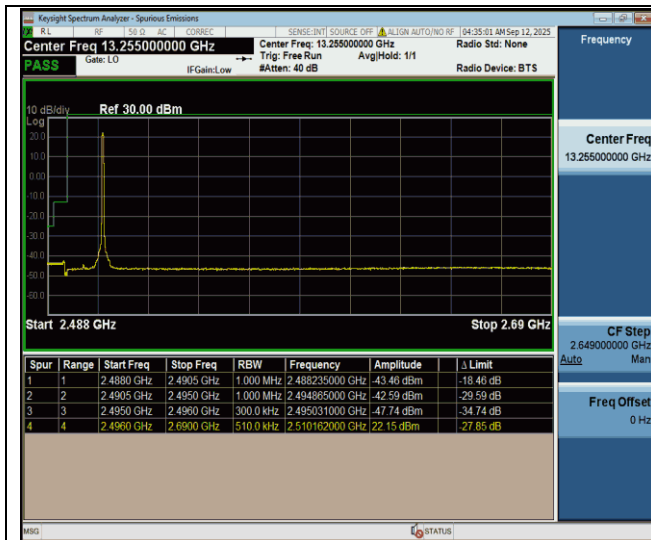
41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41417-
41537-1RB#74@75RB#0-0RB#0@50RB#0-PASS

41-41-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-41417-
41537-75RB#0@75RB#0-50RB#0@50RB#0-PASS



41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39725-
39875-1RB#0@75RB#0-0RB#0@75RB#0-PASS

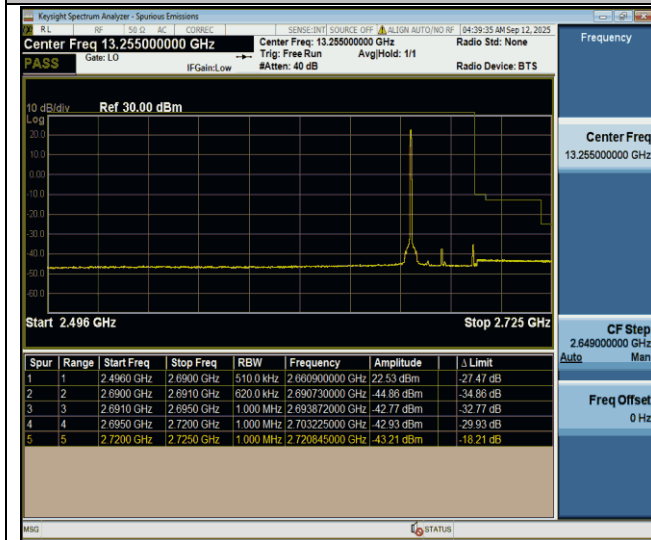
41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39725-
39875-1RB#0@75RB#0-1RB#74@75RB#0-PASS



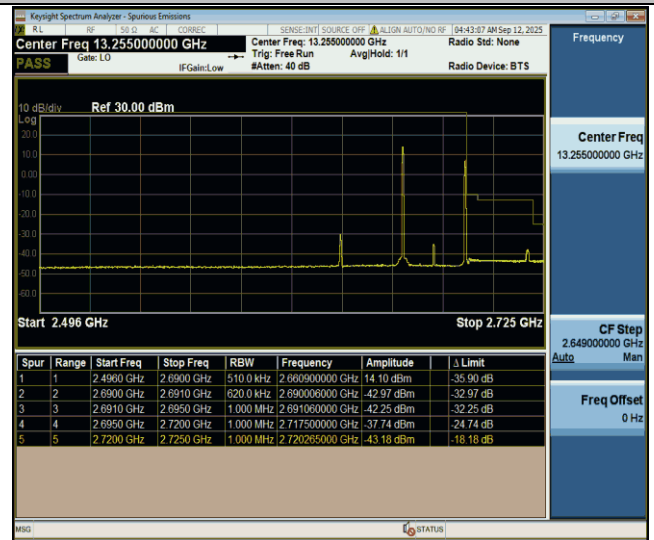
41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39725-
39875-1RB#74@75RB#0-0RB#0@75RB#0-PASS



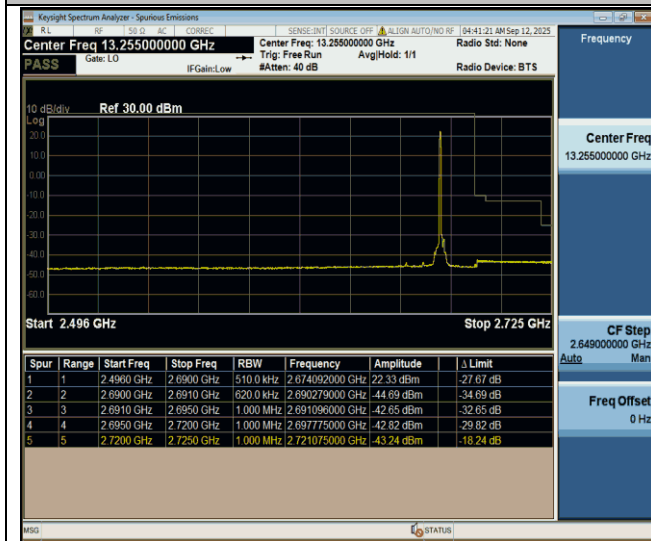
41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39725-
39875-75RB#0@75RB#0-75RB#0@75RB#0-PASS



41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41365-
41515-1RB#0@75RB#0-0RB#0@75RB#0-PASS



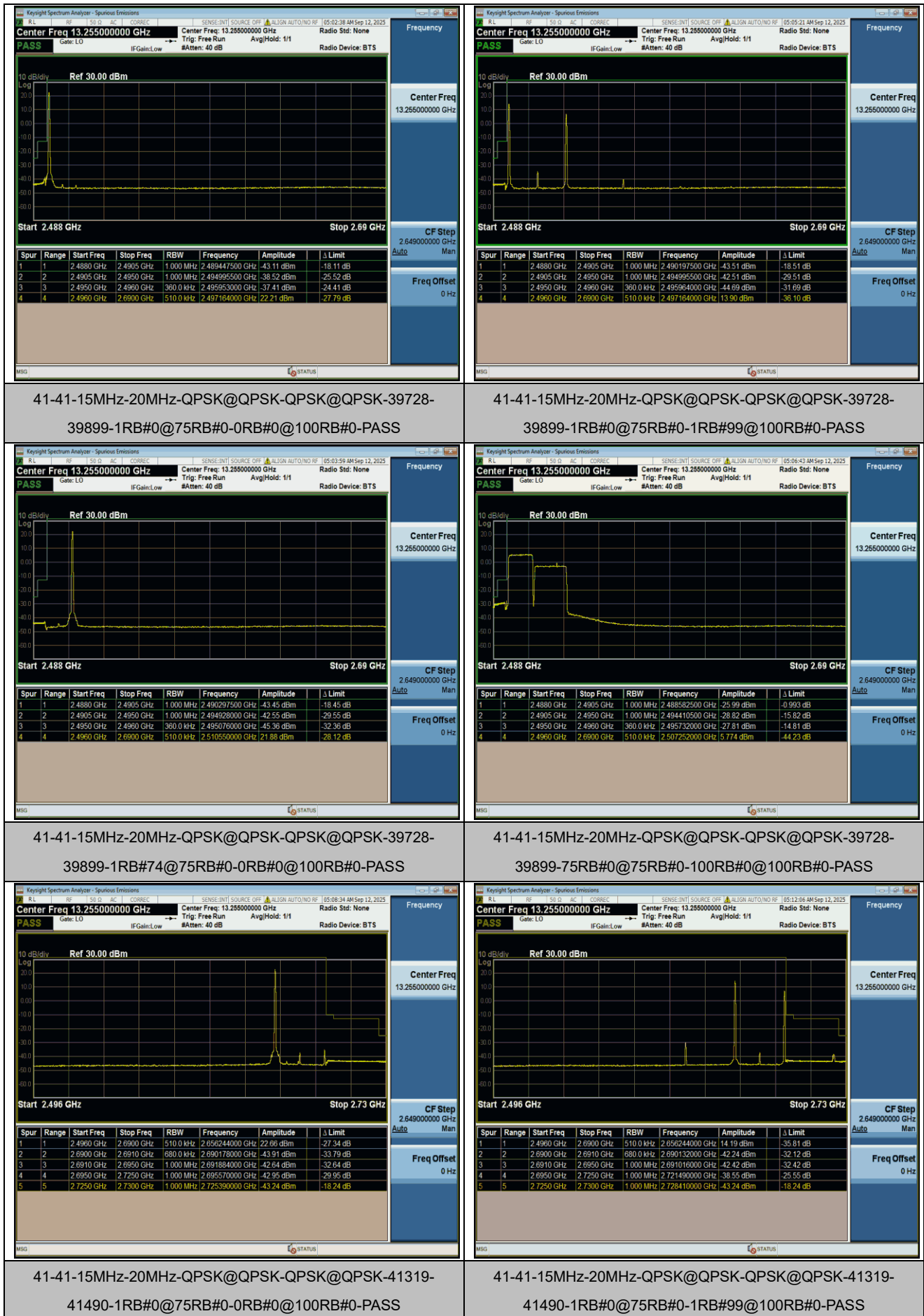
41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41365-
41515-1RB#0@75RB#0-1RB#74@75RB#0-PASS

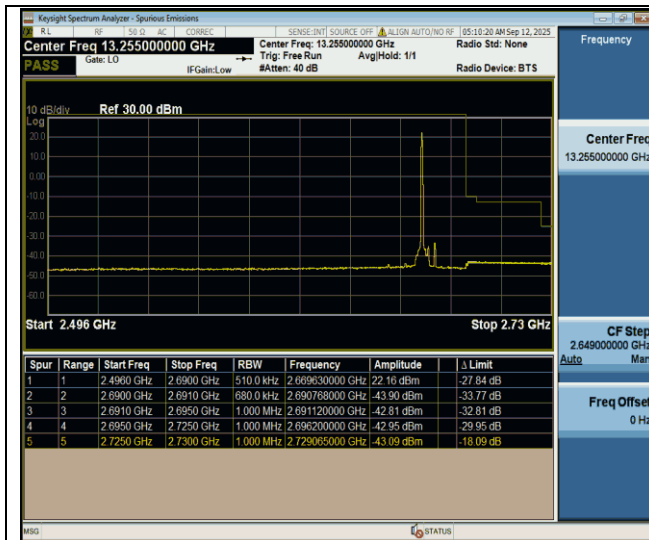


41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41365-
41515-1RB#74@75RB#0-0RB#0@75RB#0-PASS



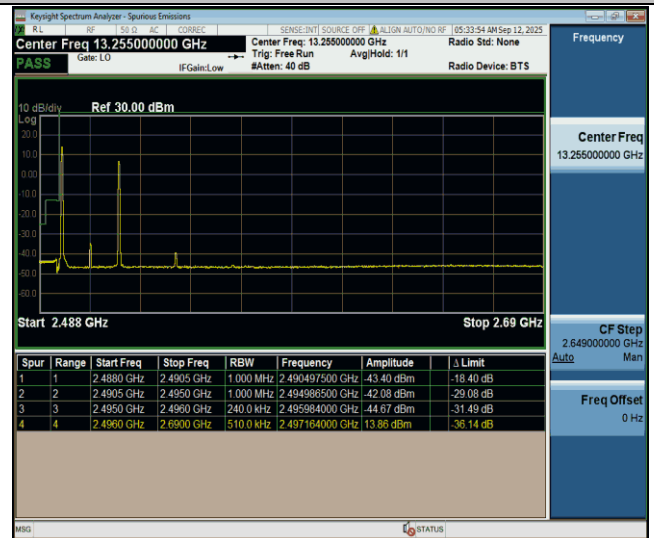
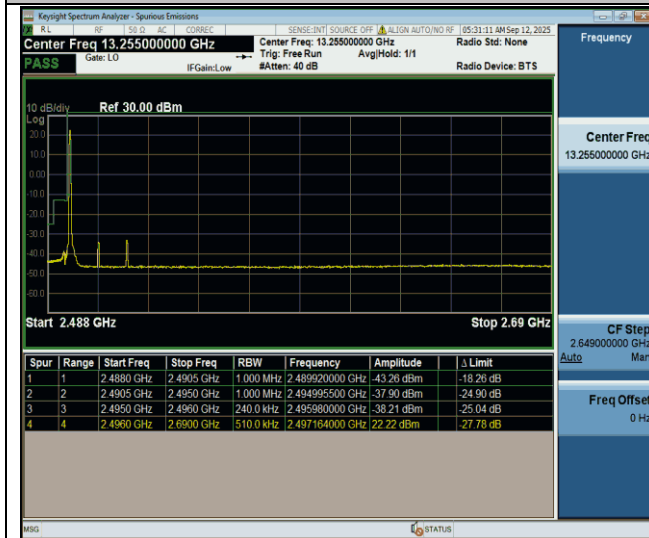
41-41-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-41365-
41515-75RB#0@75RB#0-75RB#0@75RB#0-PASS





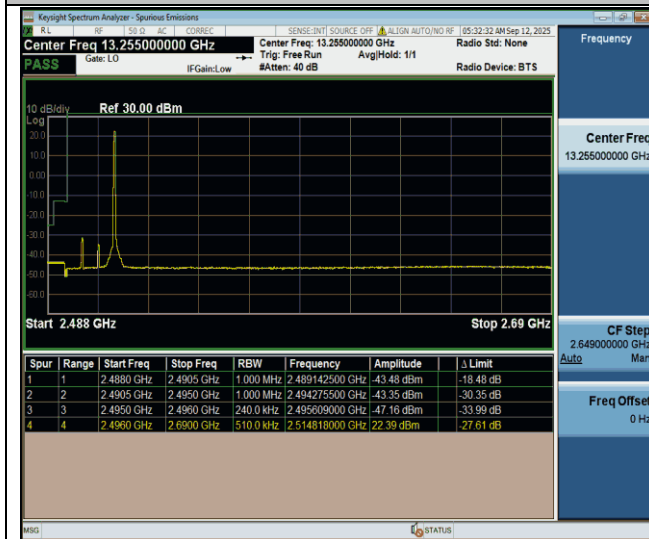
41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-
41490-1RB#74@75RB#0-0RB#0@100RB#0-PASS

41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-
41490-75RB#0@75RB#0-100RB#0@100RB#0-PASS



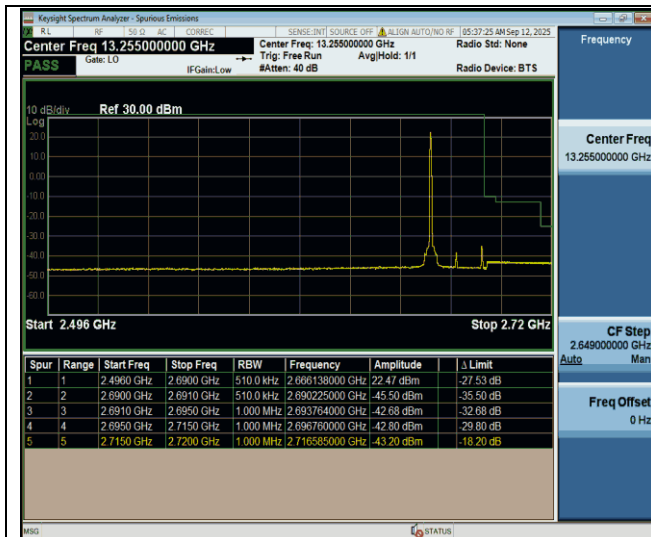
41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-39750-39867-
1RB#0@100RB#0-0RB#0@25RB#0-PASS

41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-39750-39867-
1RB#0@100RB#0-1RB#24@25RB#0-PASS

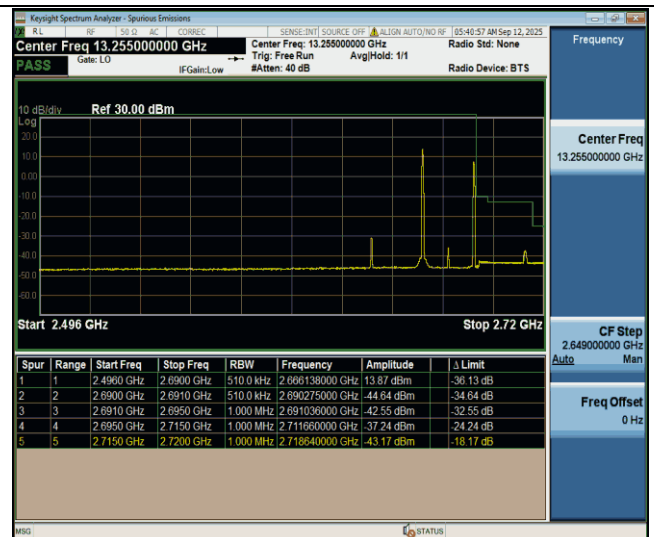


41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-39750-39867-
1RB#99@100RB#0-0RB#0@25RB#0-PASS

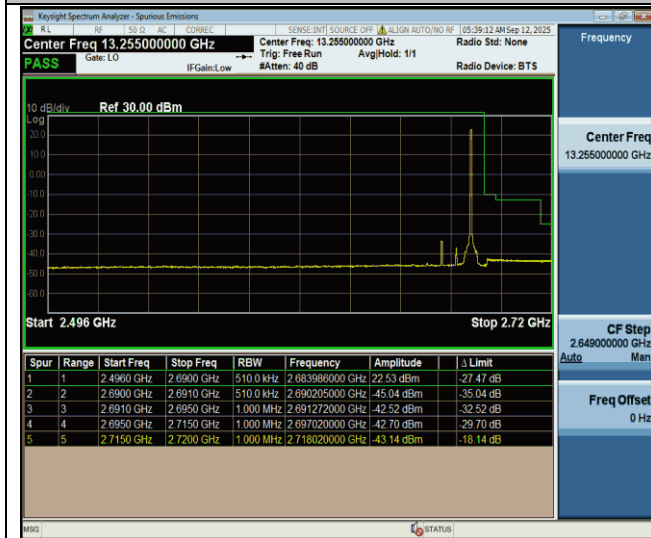
41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-39750-39867-
100RB#0@100RB#0-25RB#0@25RB#0-PASS



41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-41440-41557-1RB#0@100RB#0-0RB#0@25RB#0-PASS



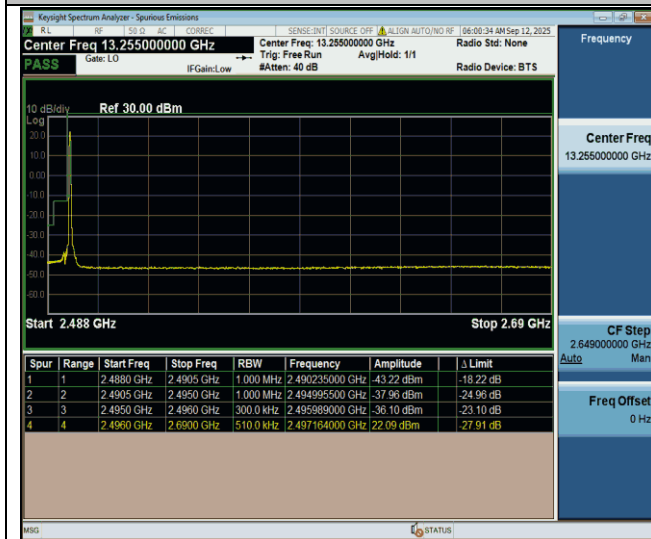
41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-41440-41557-1RB#0@100RB#0-1RB#24@25RB#0-PASS



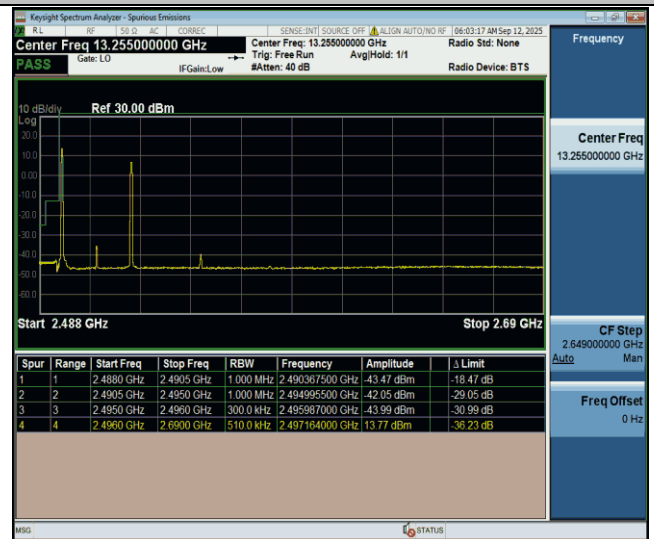
41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-41440-41557-1RB#99@100RB#0-0RB#0@25RB#0-PASS



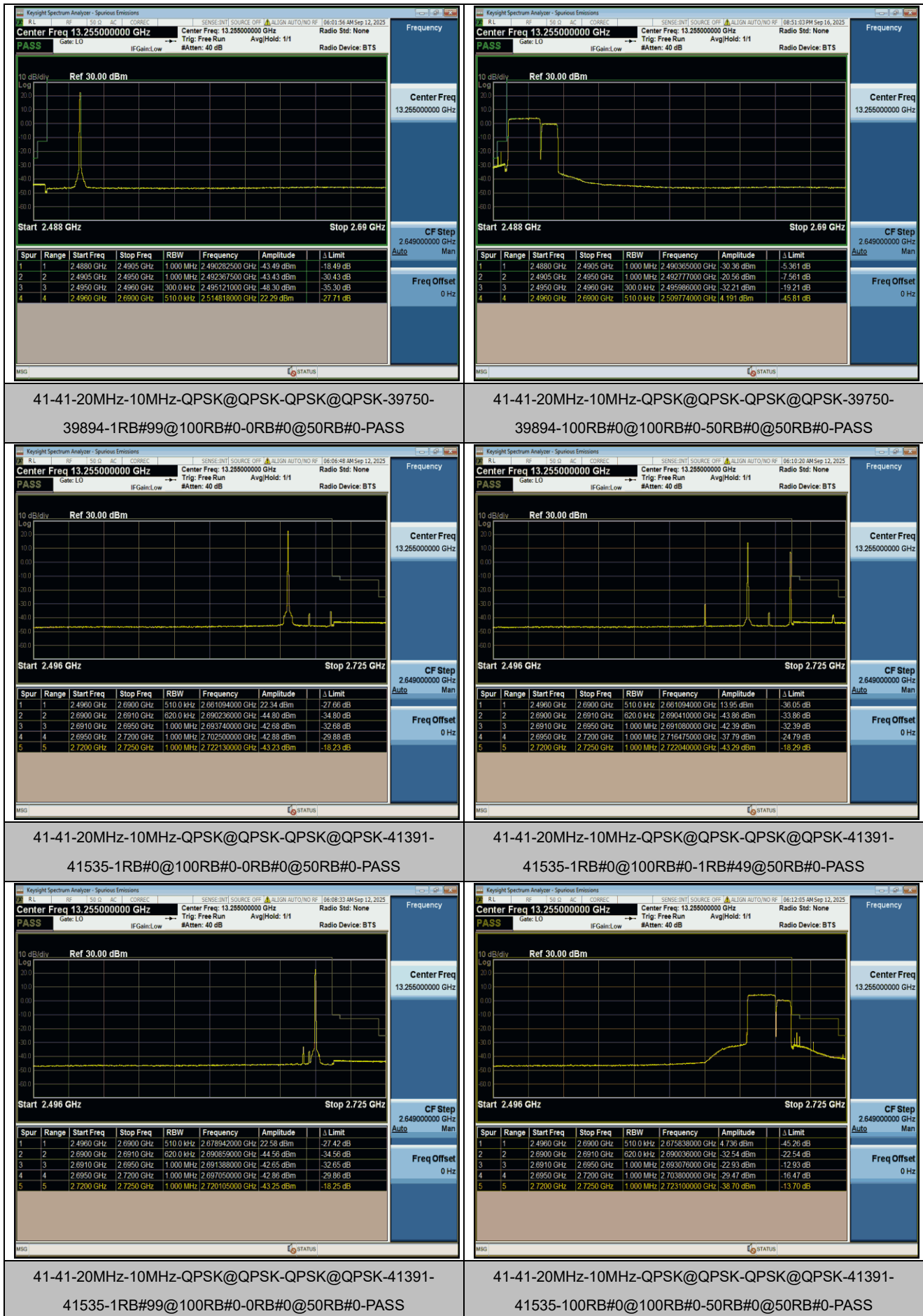
41-41-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-41440-41557-100RB#0@100RB#0-25RB#0@25RB#0-PASS

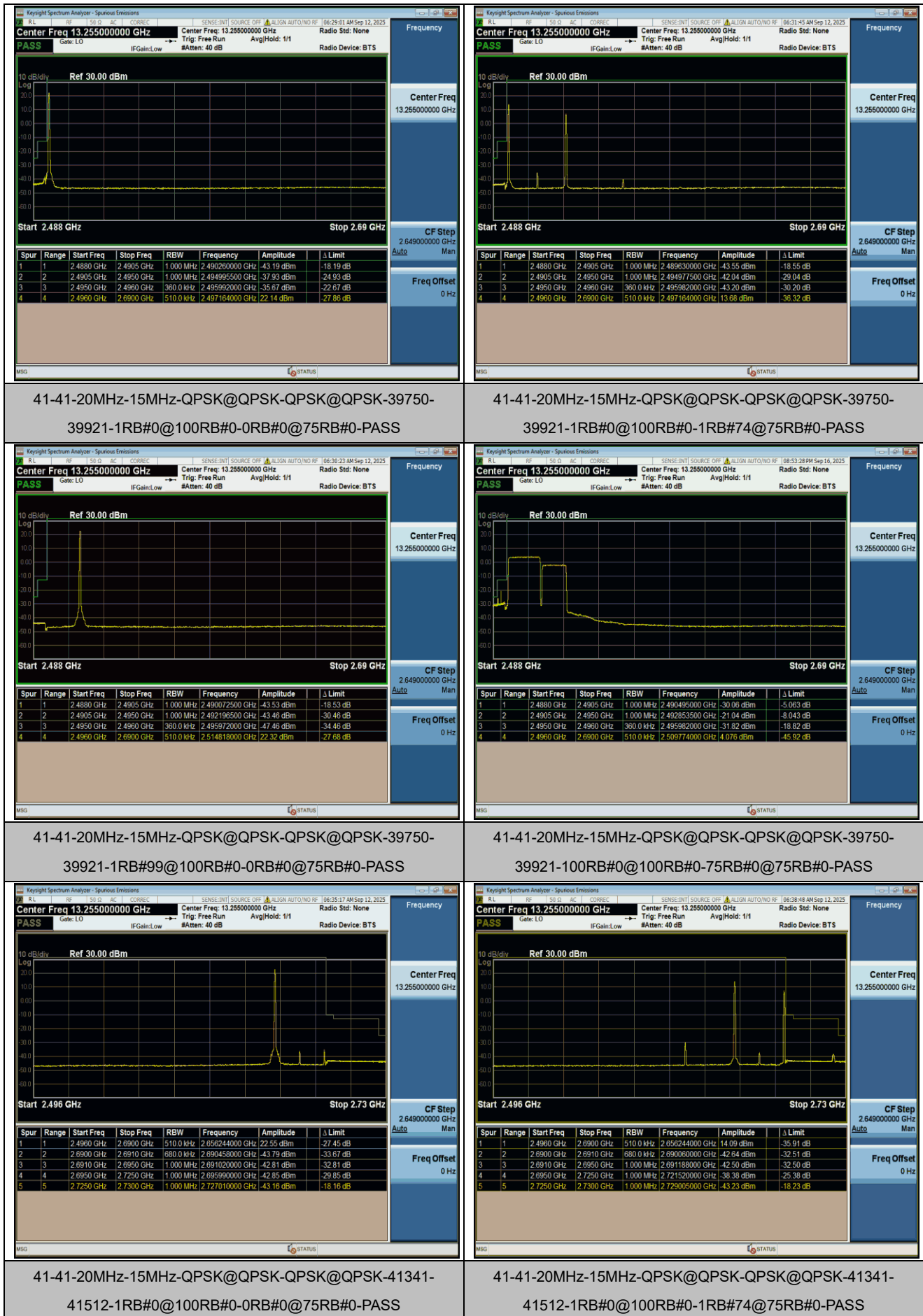


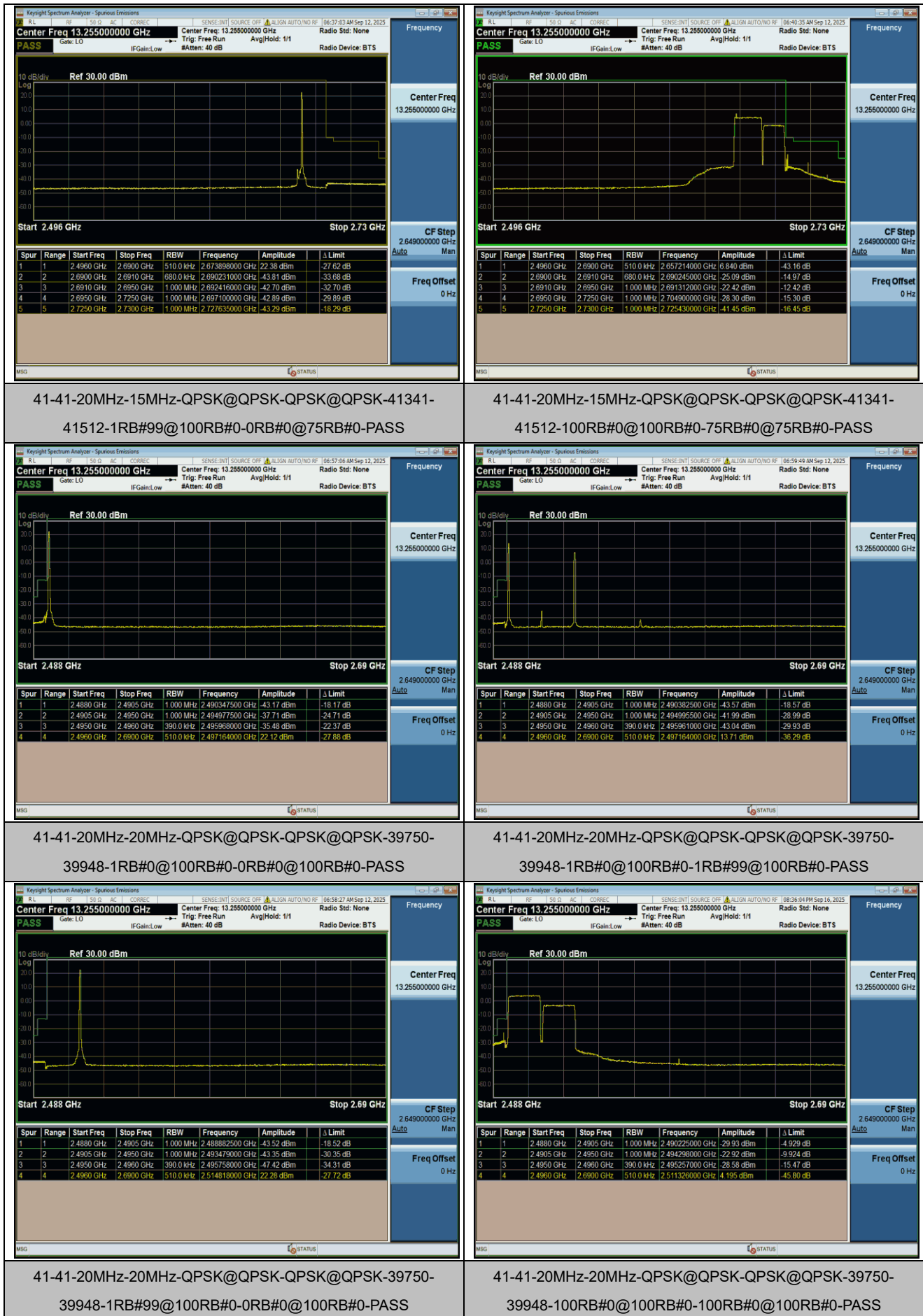
41-41-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39750-39894-1RB#0@100RB#0-0RB#0@50RB#0-PASS

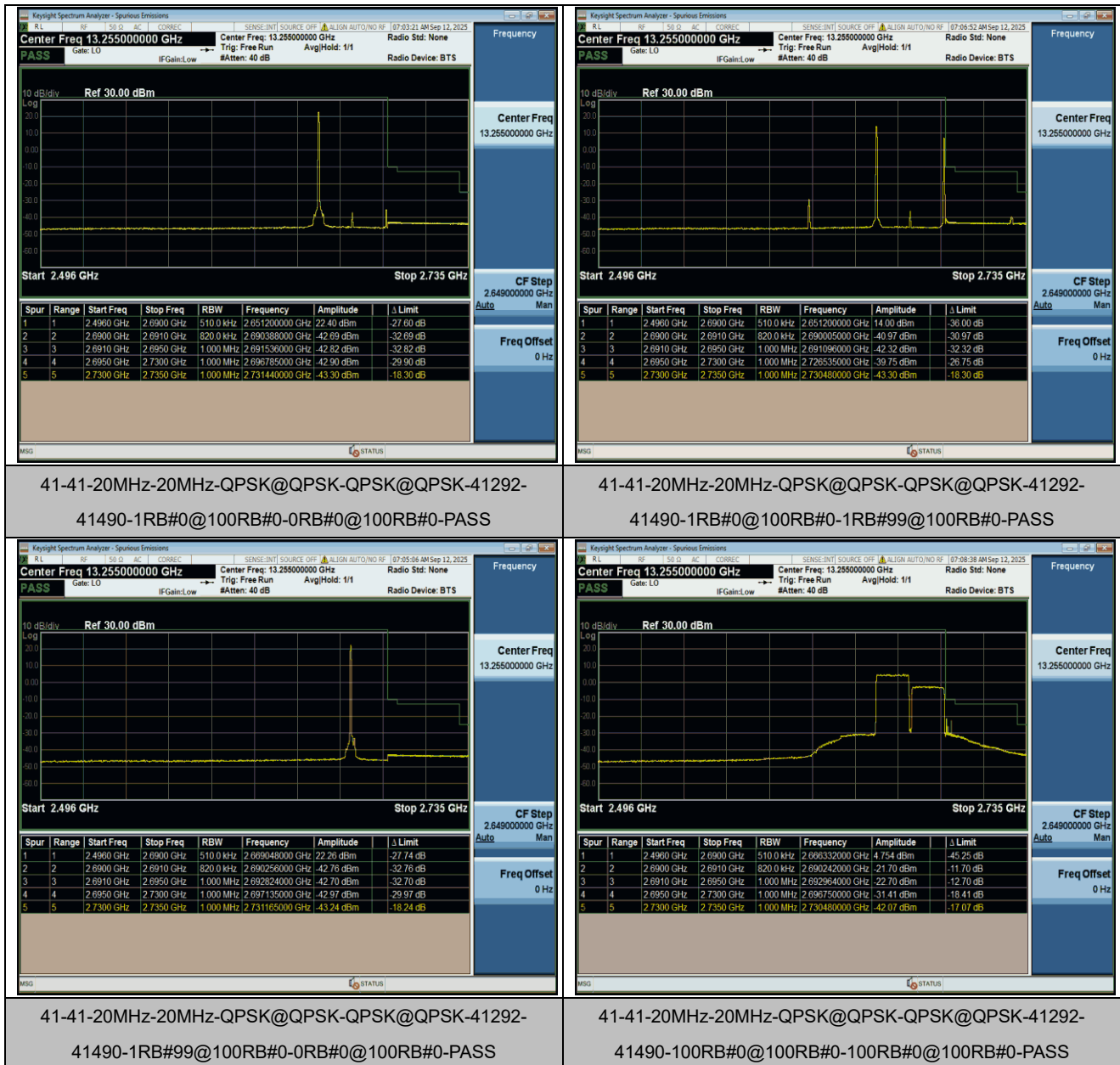


41-41-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-39750-39894-1RB#0@100RB#0-1RB#49@50RB#0-PASS



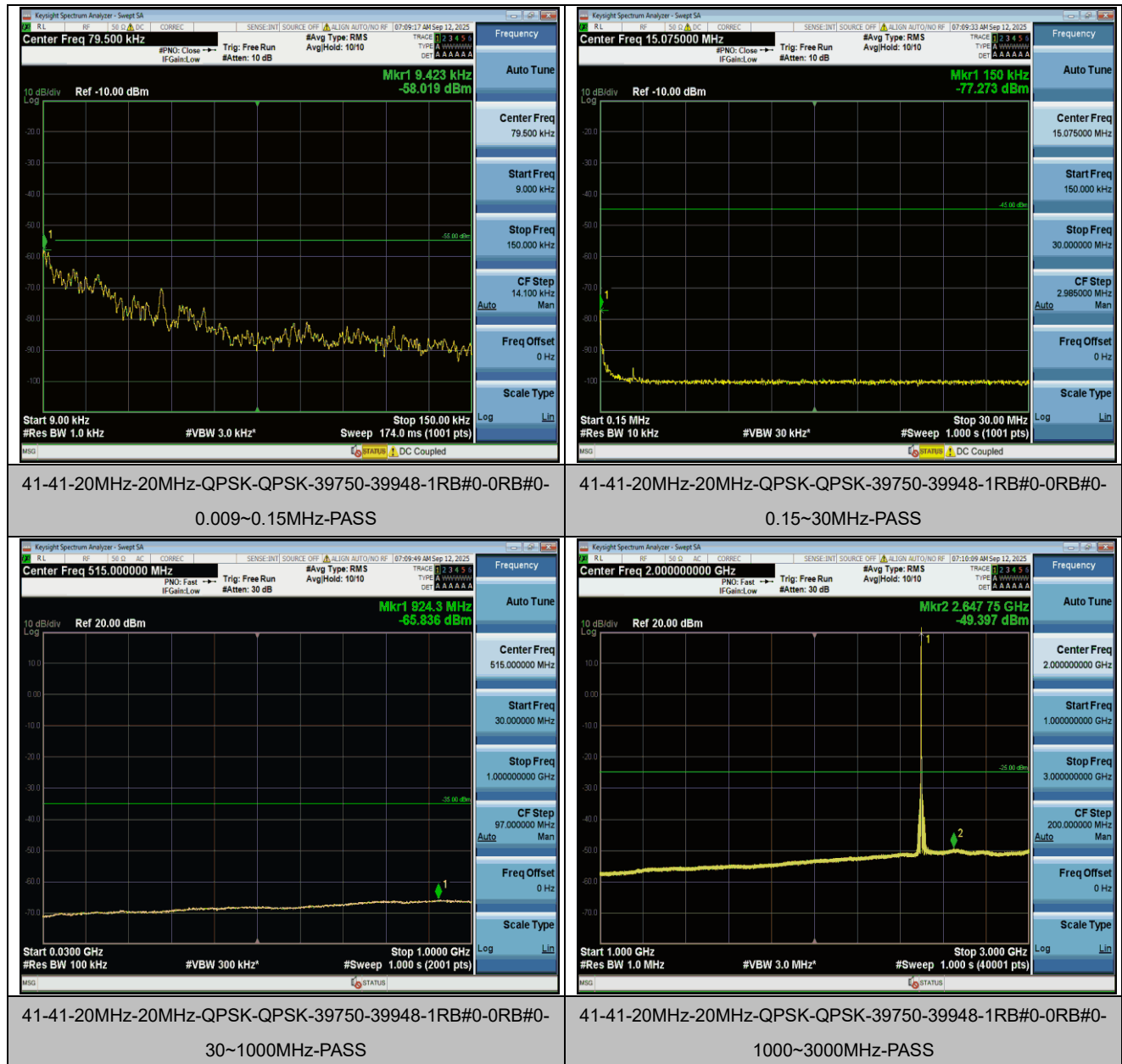






Conducted Spurious Emission

Test Graphs

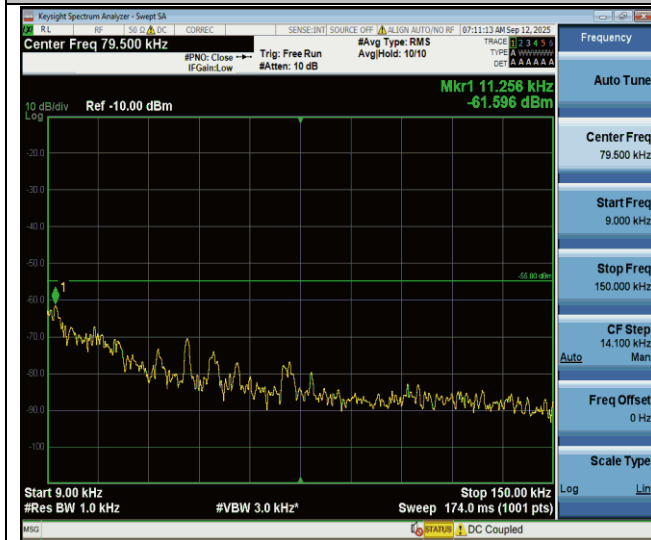




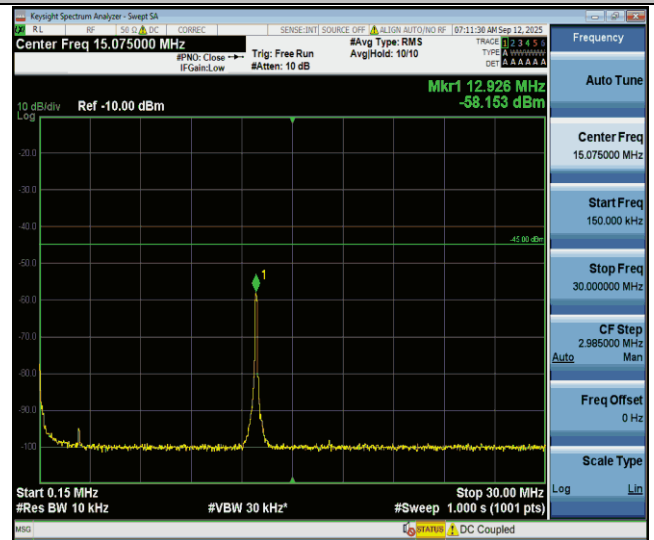
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-
3000~18000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-
18000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-ORB#0-
0.009~0.15MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-ORB#0-
0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-ORB#0-
30~1000MHz-PASS



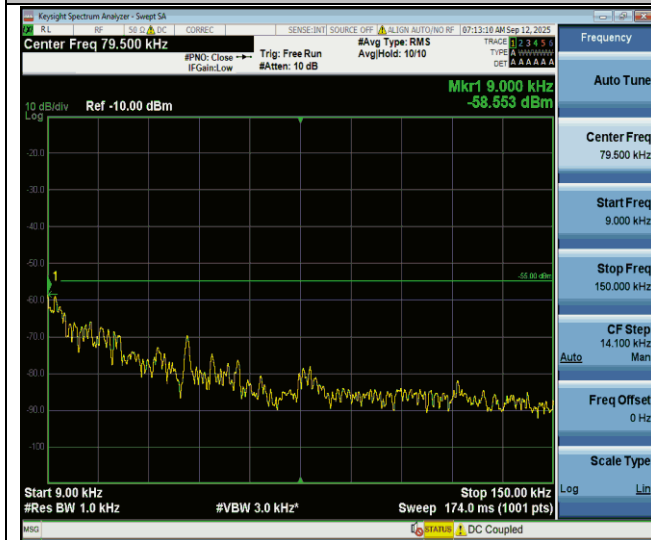
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-ORB#0-
1000~3000MHz-PASS



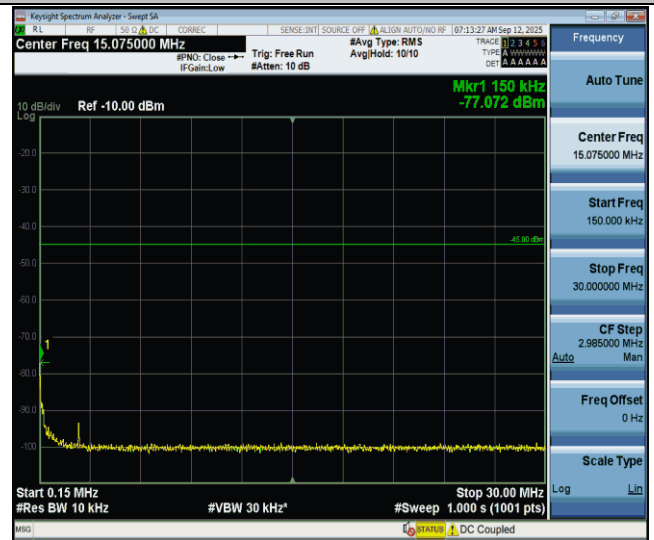
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
3000~18000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
18000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.009~0.15MHz-PASS



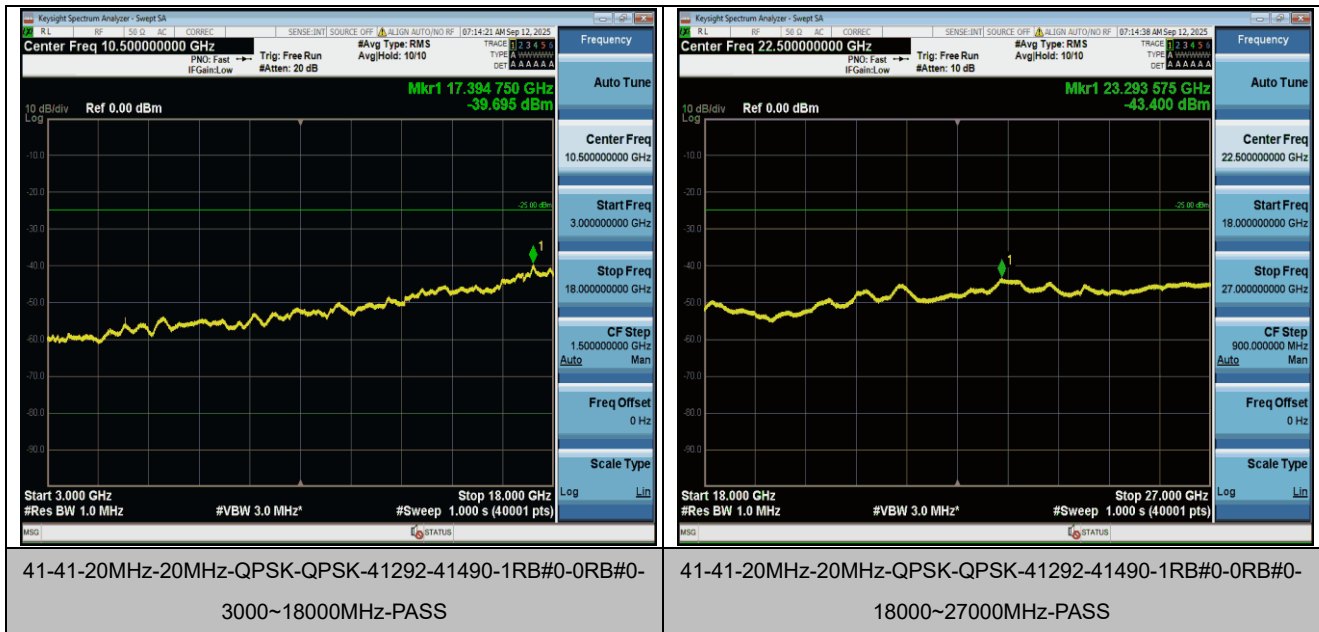
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
1000~3000MHz-PASS



Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	27.30	0.010569	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	27.70	0.010724	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	28.30	0.010956	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	28.60	0.011072	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	26.80	0.010375	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	27.60	0.010685	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	28.00	0.010840	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	26.90	0.010414	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	27.10	0.010491	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	26.50	0.010259	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	27.30	0.010569	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	26.80	0.010375	PASS

~The End~