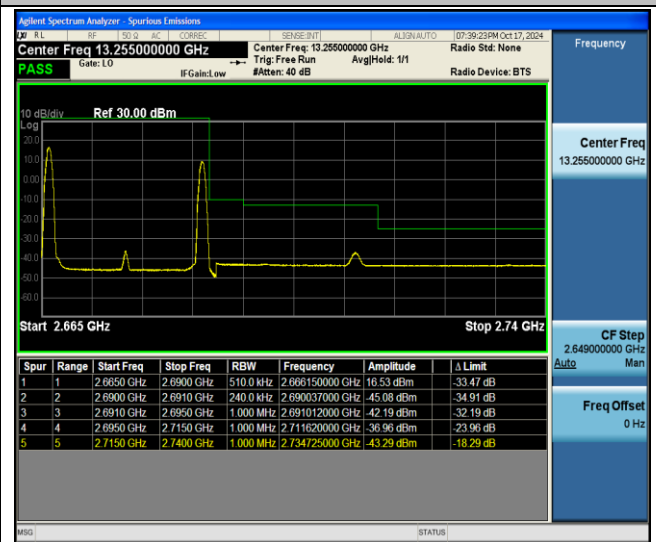
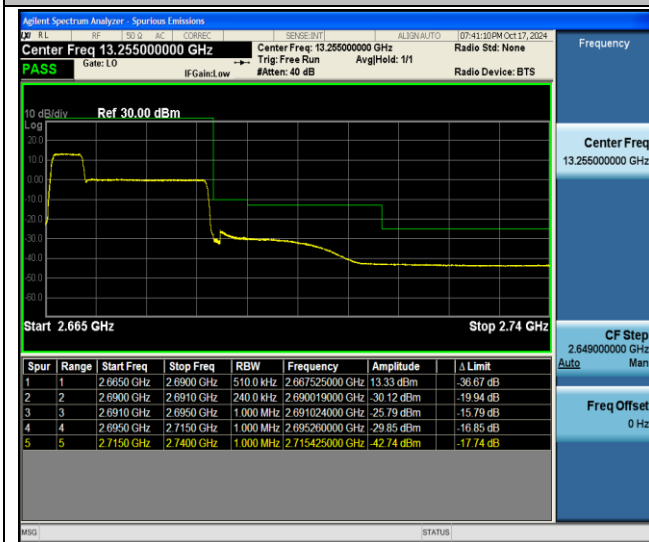


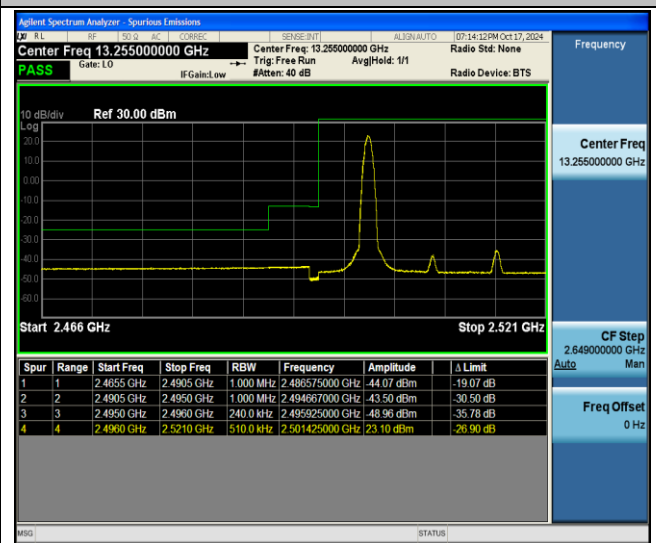
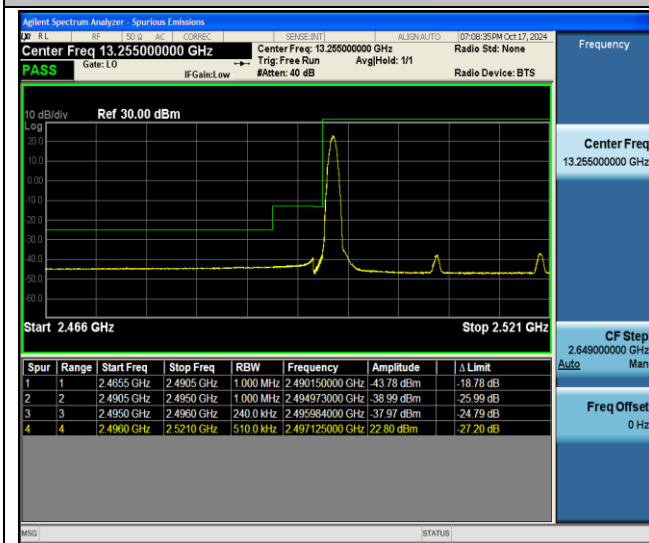
41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-1RB#0@25RB#0-0RB#0@100RB#0-PASS

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



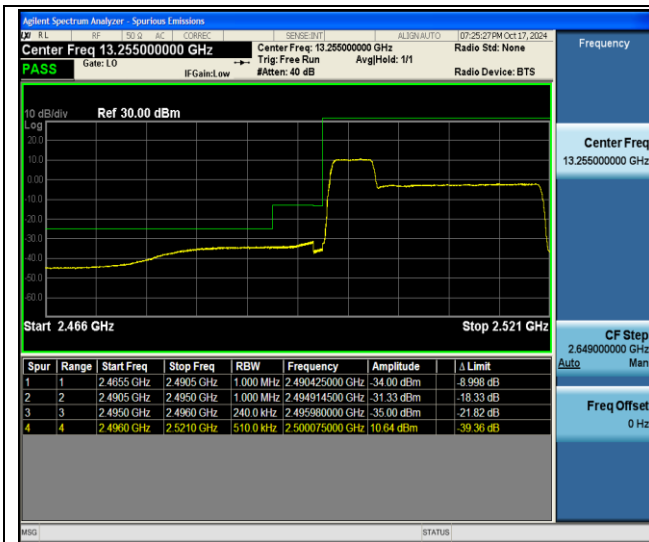
41-41-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41373-41490-25RB#0@25RB#0-100RB#0@100RB#0-PASS

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

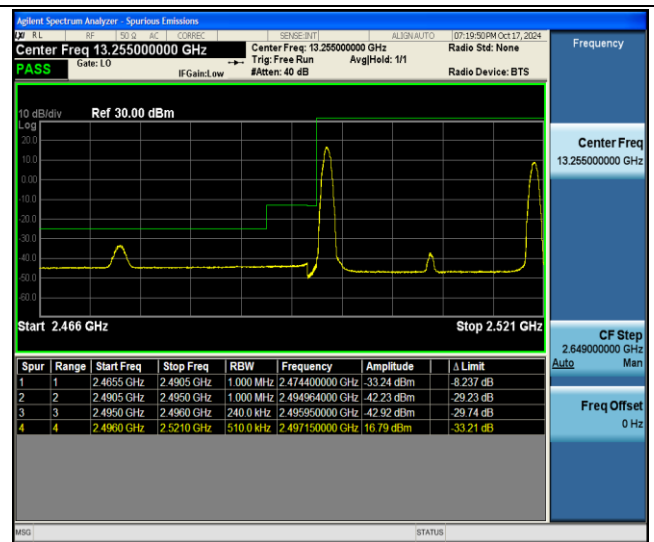


41-41-5MHz-20MHz-64QAM@64QAM-64QAM@64QAM-39683-39800-1RB#0@25RB#0-0RB#0@100RB#0-PASS

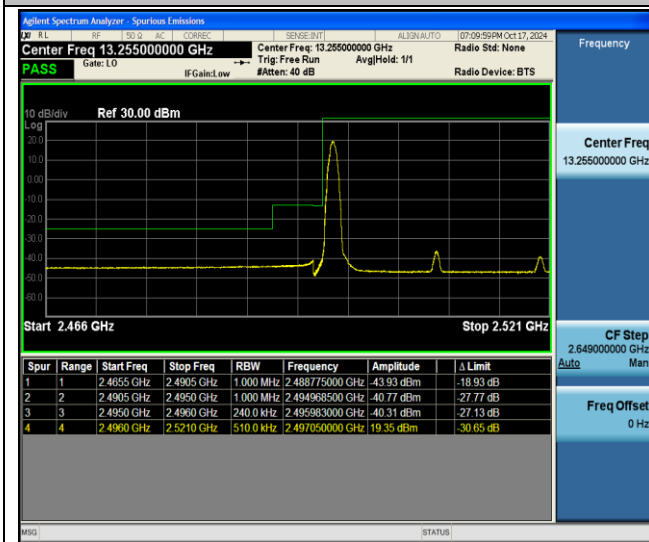
41-41-5MHz-20MHz-64QAM@64QAM-64QAM@64QAM-39683-39800-1RB#24@25RB#0-0RB#0@100RB#0-PASS



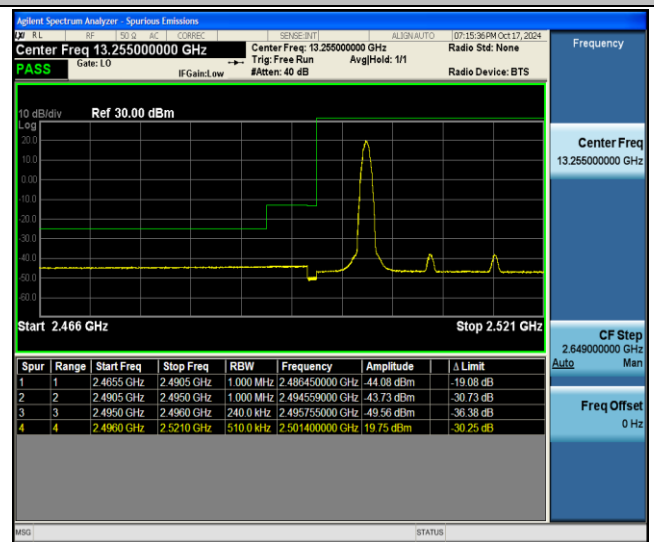
41-41-5MHz-20MHz-64QAM@64QAM-64QAM@64QAM-39683-39800-25RB#0@25RB#0-100RB#0@100RB#0-PASS



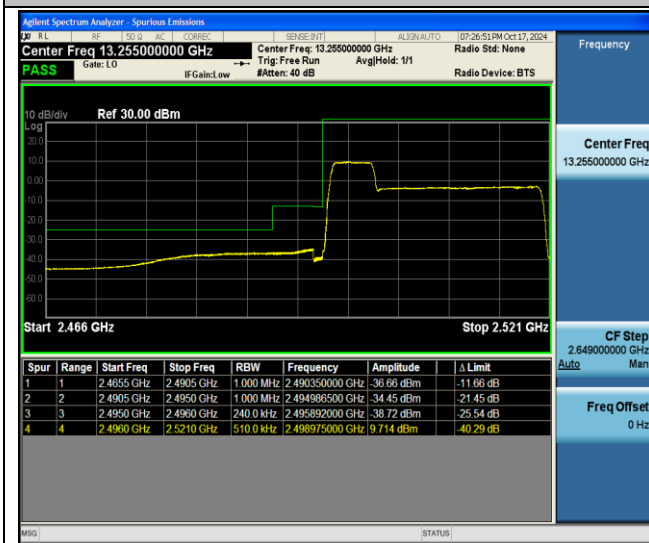
41-41-5MHz-20MHz-64QAM@64QAM-64QAM@64QAM-39683-39800-1RB#0@25RB#0-1RB#99@100RB#0-PASS



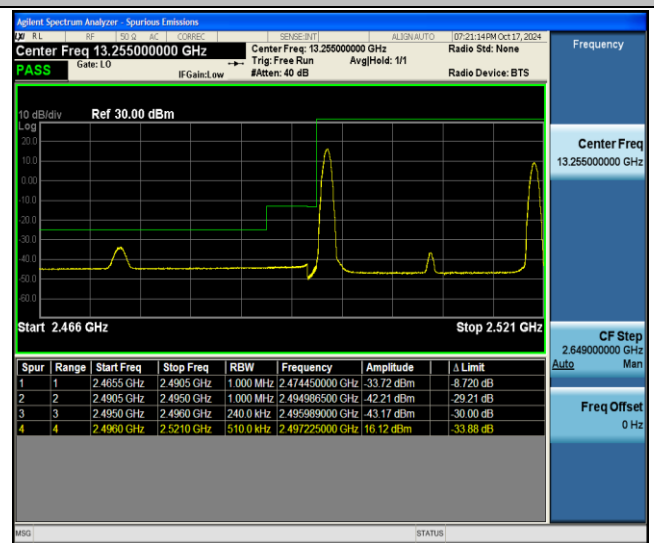
41-41-5MHz-20MHz-256QAM@256QAM-256QAM@256QAM-39683-39800-1RB#0@25RB#0-0RB#0@100RB#0-PASS



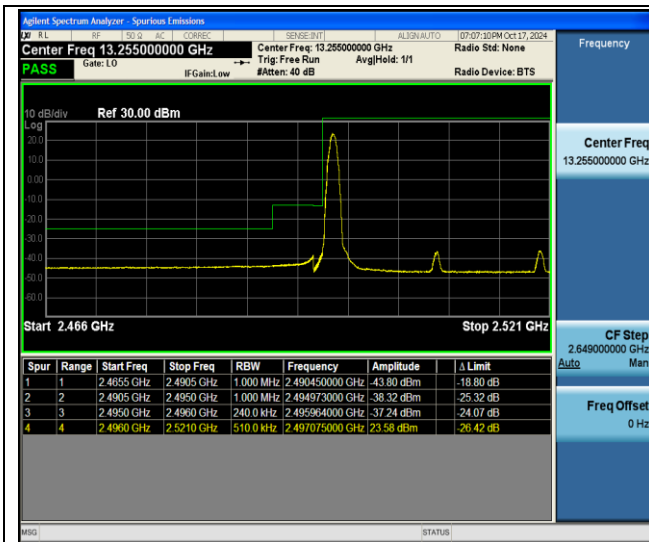
41-41-5MHz-20MHz-256QAM@256QAM-256QAM@256QAM-39683-39800-1RB#24@25RB#0-0RB#0@100RB#0-PASS



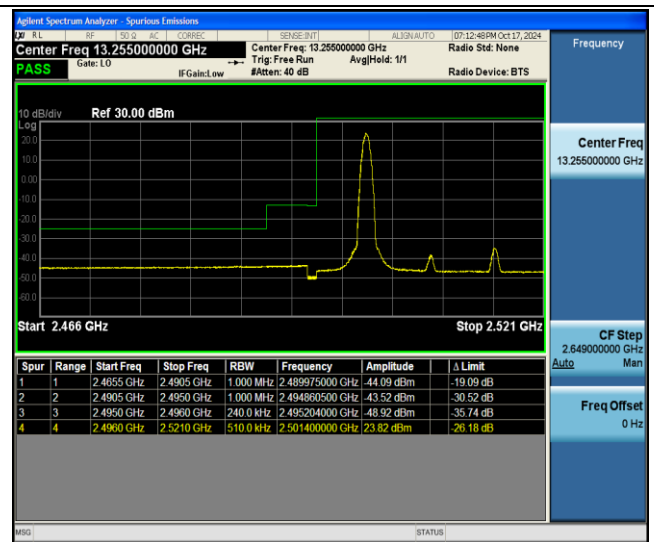
41-41-5MHz-20MHz-256QAM@256QAM-256QAM@256QAM-39683-39800-25RB#0@25RB#0-100RB#0@100RB#0-PASS



41-41-5MHz-20MHz-256QAM@256QAM-256QAM@256QAM-39683-39800-1RB#0@25RB#0-1RB#99@100RB#0-PASS



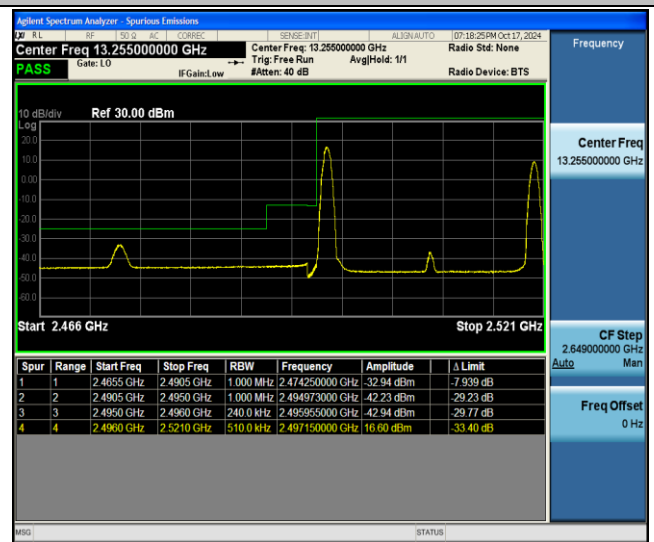
41-41-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-39683-39800-1RB#0@25RB#0-0RB#0@100RB#0-PASS



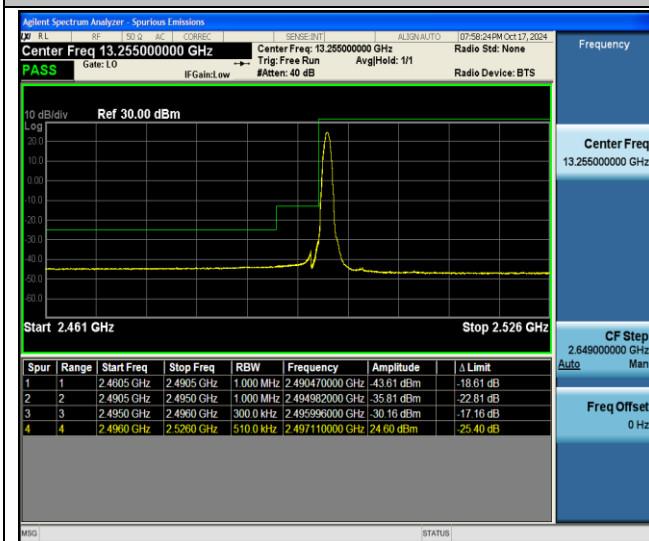
41-41-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-39683-39800-1RB#24@25RB#0-0RB#0@100RB#0-PASS



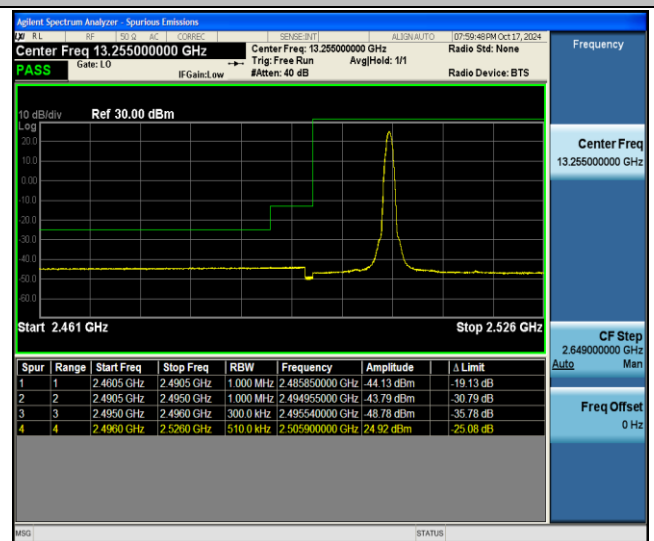
41-41-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-39683-39800-25RB#0@25RB#0-100RB#0@100RB#0-PASS



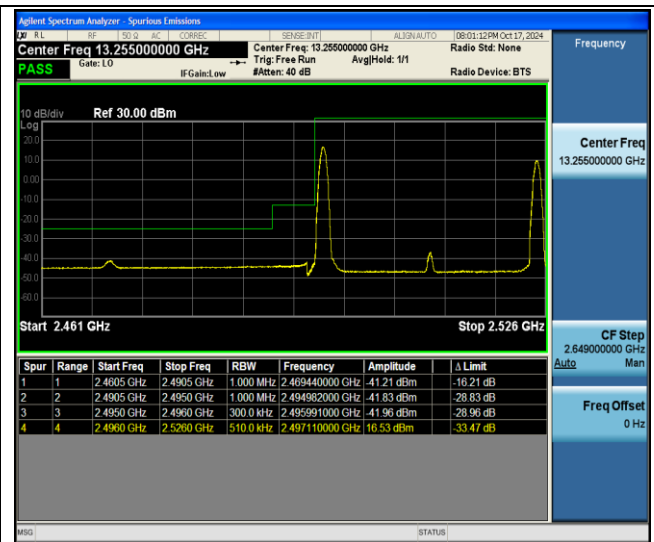
41-41-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-39683-39800-1RB#0@25RB#0-1RB#99@100RB#0-PASS



41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39705-39849-1RB#0@50RB#0-0RB#0@100RB#0-PASS

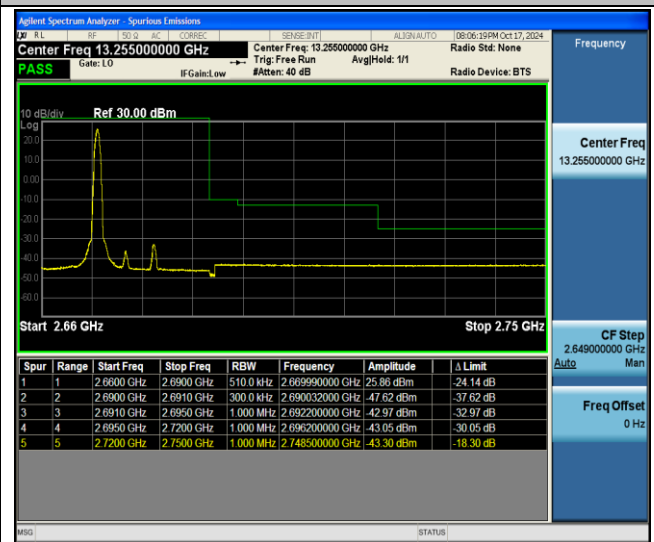
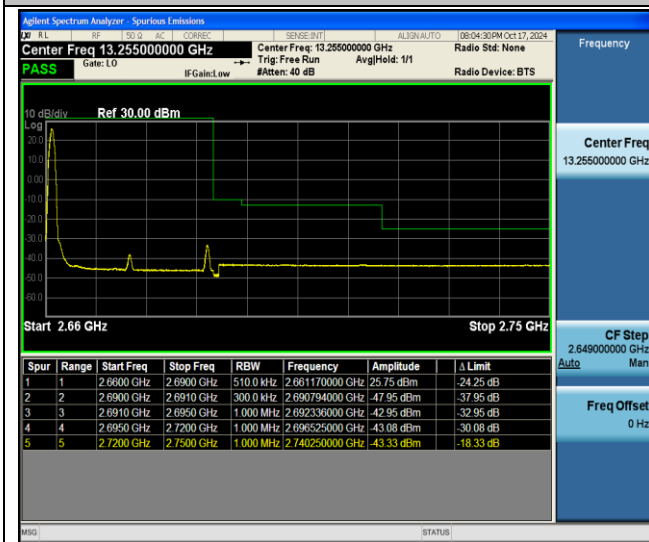


41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39705-39849-1RB#49@50RB#0-0RB#0@100RB#0-PASS



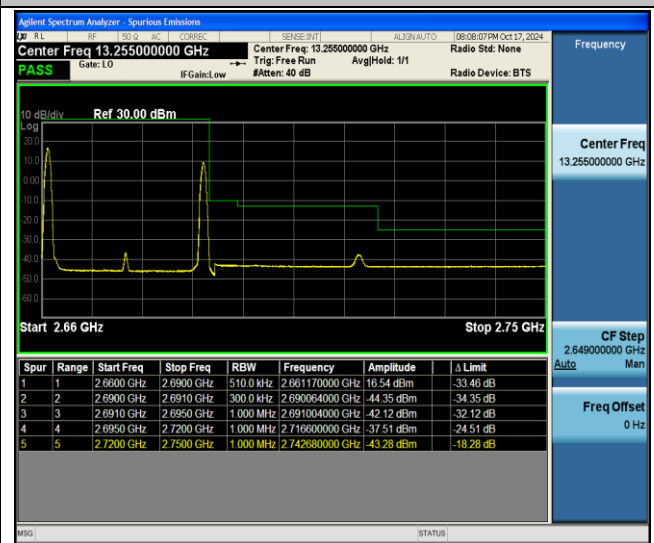
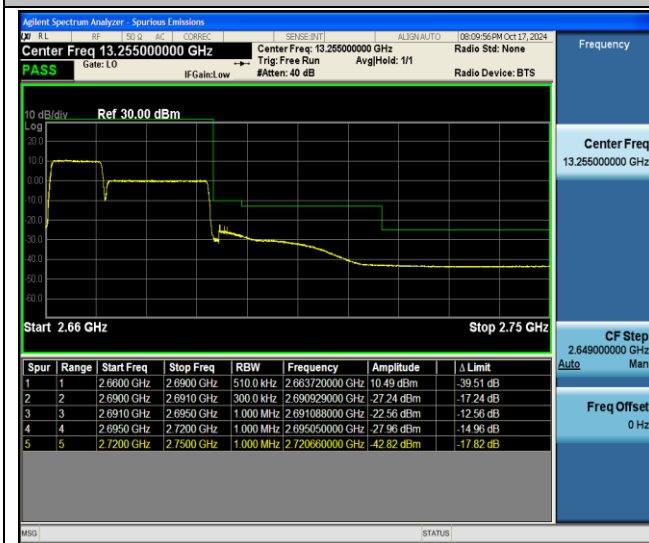
41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39705-
39849-50RB#0@50RB#0-100RB#0@100RB#0-PASS

41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39705-
39849-1RB#0@50RB#0-1RB#99@100RB#0-PASS



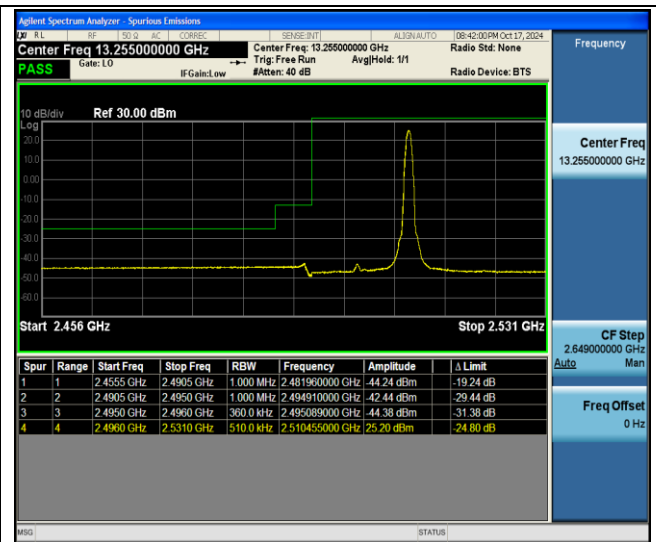
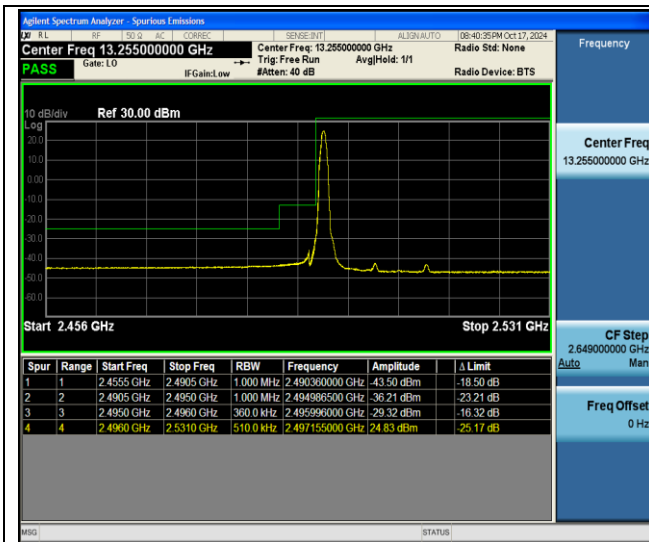
41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41346-
41490-1RB#0@50RB#0-0RB#0@100RB#0-PASS

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



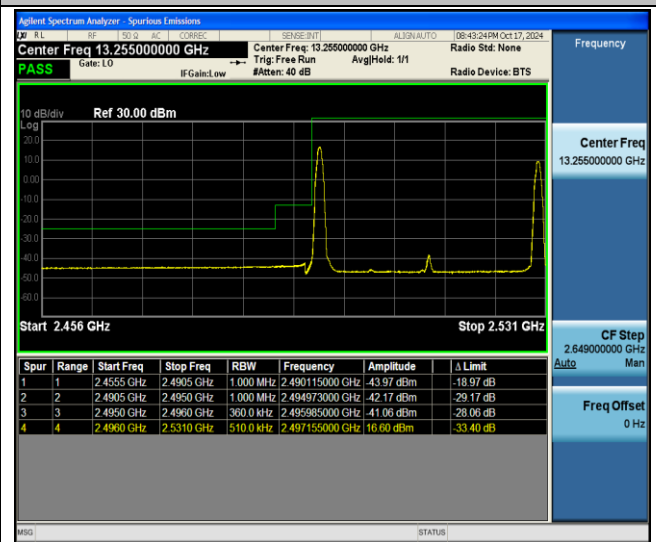
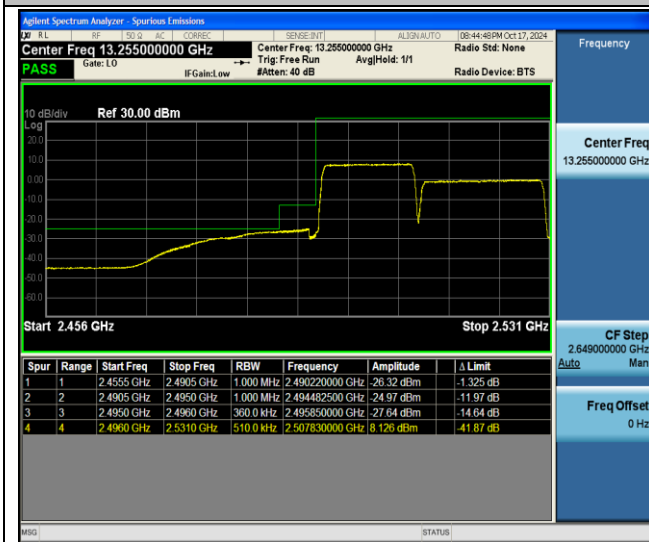
41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41346-
41490-50RB#0@50RB#0-100RB#0@100RB#0-PASS

41-41-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41346-
41490-1RB#0@50RB#0-1RB#99@100RB#0-PASS



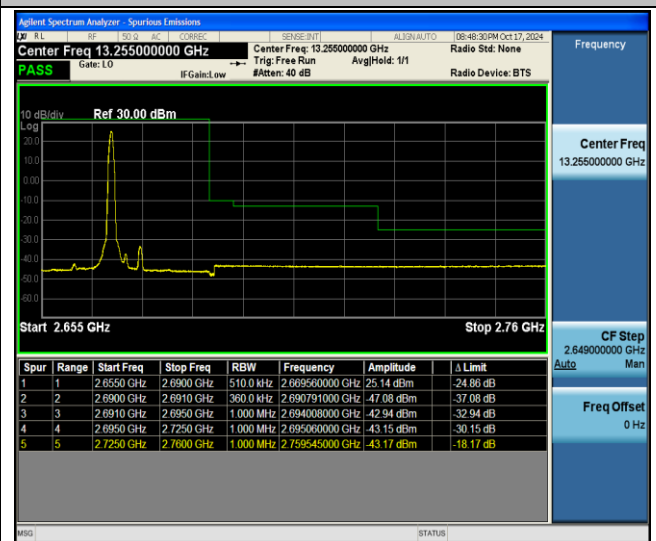
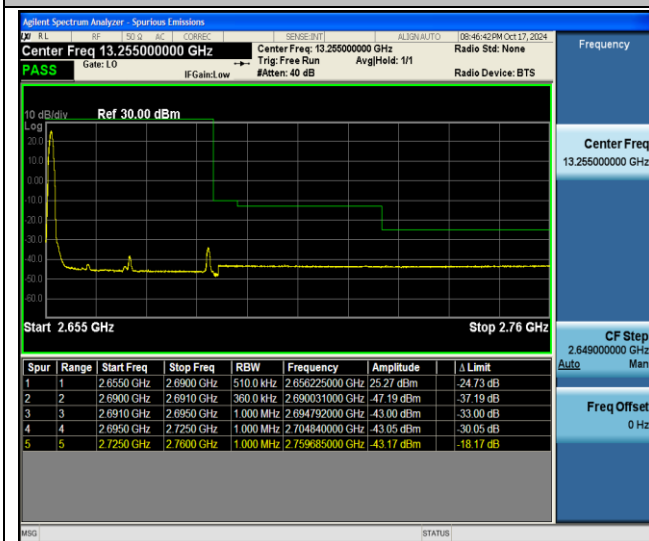
41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39728-39899-1RB#0@75RB#0-0RB#0@100RB#0-PASS

41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39728-39899-1RB#74@75RB#0-0RB#0@100RB#0-PASS



41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39728-39899-75RB#0@75RB#0-100RB#0@100RB#0-PASS

41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39728-39899-1RB#0@75RB#0-1RB#99@100RB#0-PASS

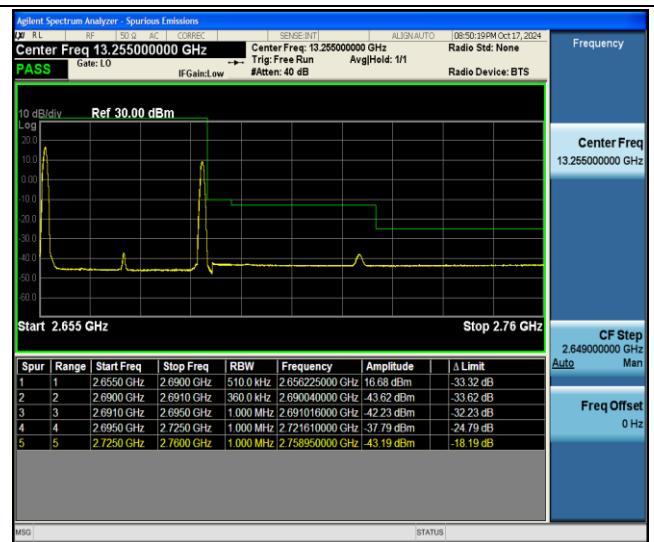


41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-41490-1RB#0@75RB#0-0RB#0@100RB#0-PASS

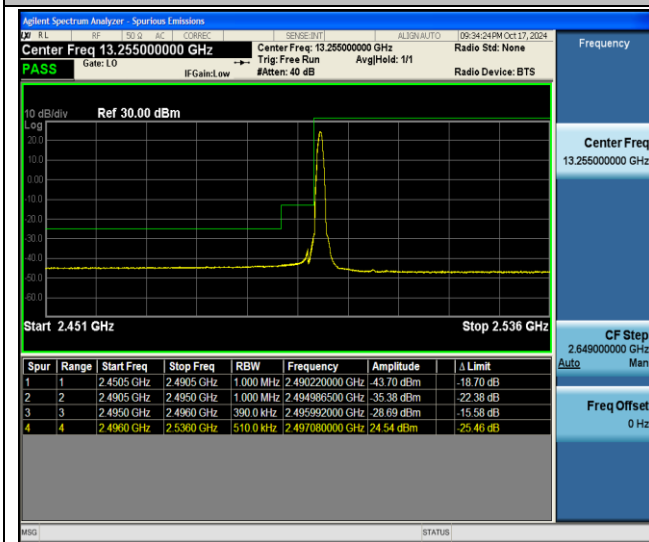
41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-41490-1RB#74@75RB#0-0RB#0@100RB#0-PASS



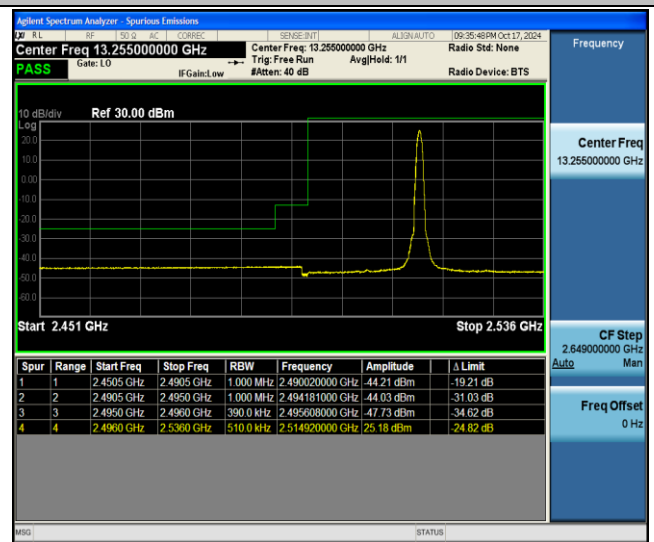
41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-
41490-75RB#0@75RB#0-100RB#0@100RB#0-PASS



41-41-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41319-
41490-1RB#0@75RB#0-1RB#99@100RB#0-PASS



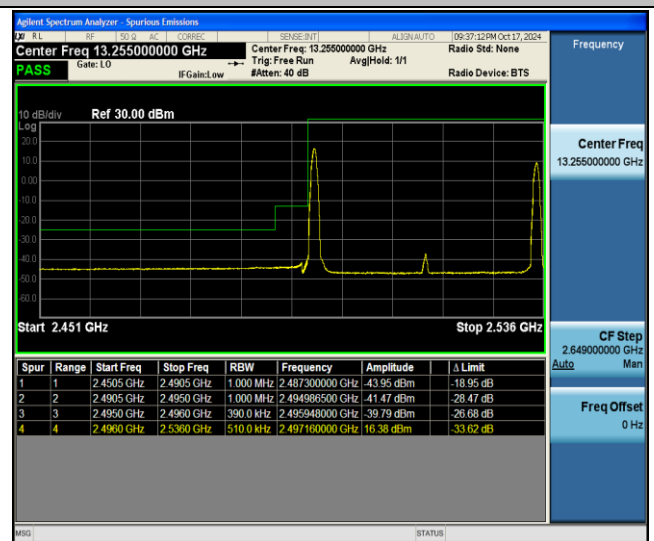
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-
39948-1RB#0@100RB#0-0RB#0@100RB#0-PASS



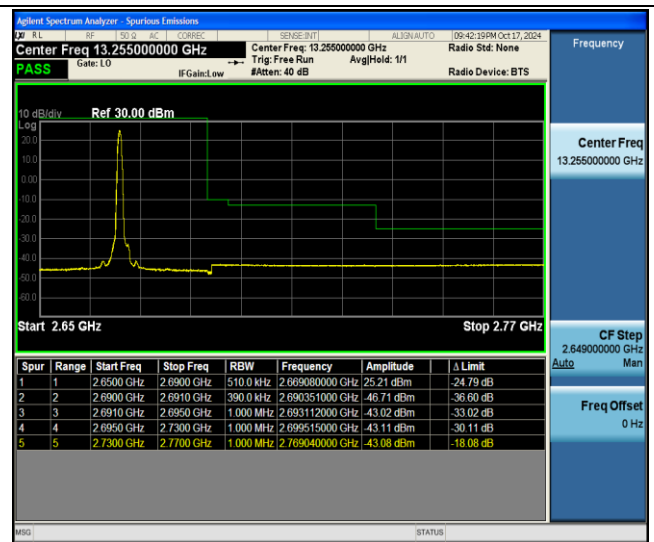
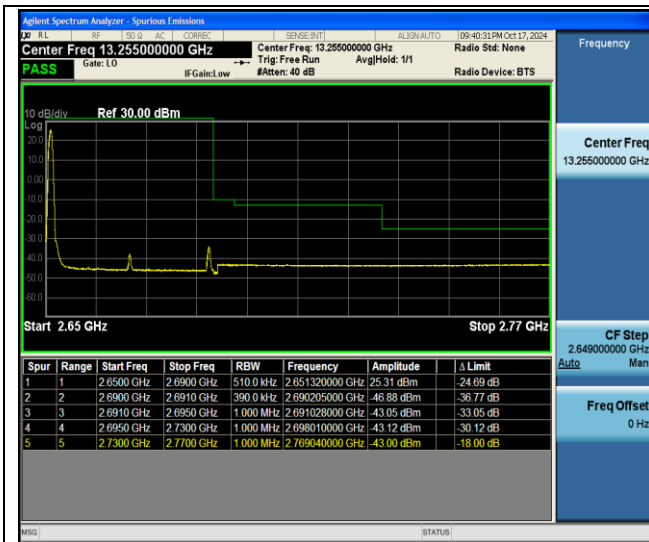
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-
39948-1RB#99@100RB#0-0RB#0@100RB#0-PASS



41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-
39948-100RB#0@100RB#0-100RB#0@100RB#0-PASS

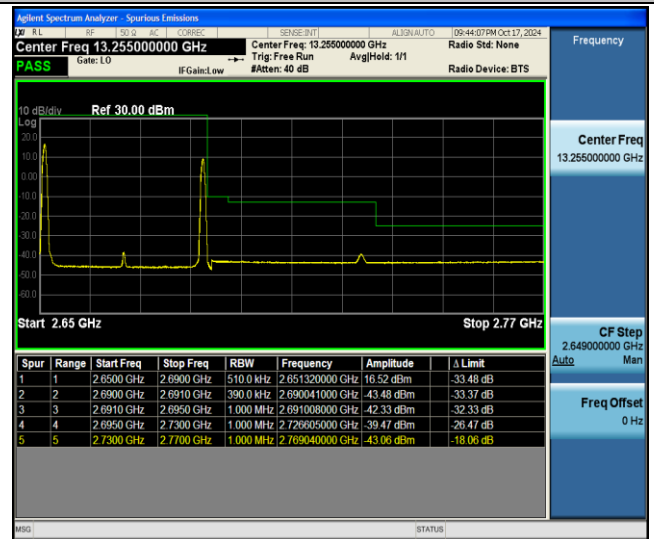


41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39750-
39948-1RB#0@100RB#0-1RB#99@100RB#0-PASS



41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-
41490-1RB#0@100RB#0-0RB#0@100RB#0-PASS

41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-
41490-1RB#99@100RB#0-0RB#0@100RB#0-PASS

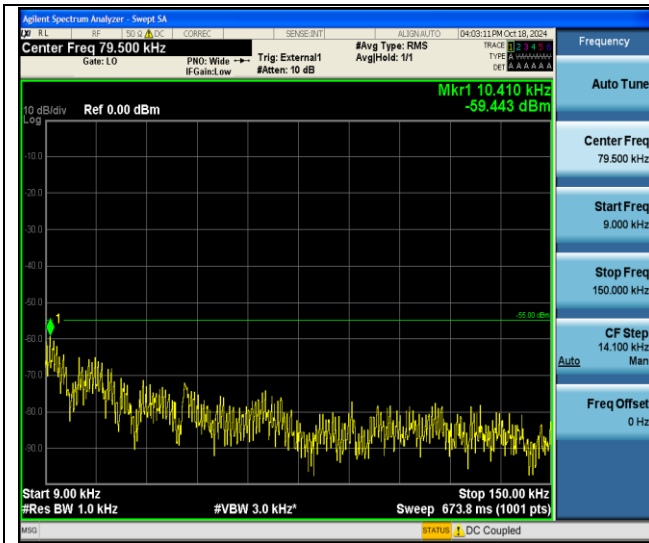


41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-
41490-100RB#0@100RB#0-100RB#0@100RB#0-PASS

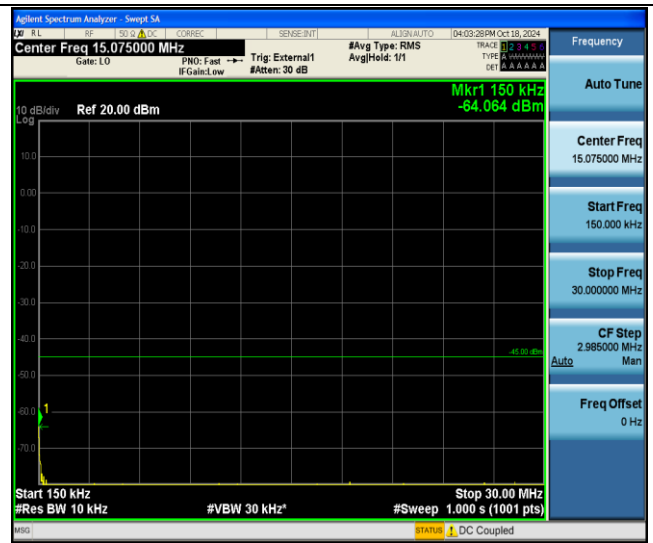
41-41-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-41292-
41490-1RB#0@100RB#0-1RB#99@100RB#0-PASS

Conducted Spurious Emission

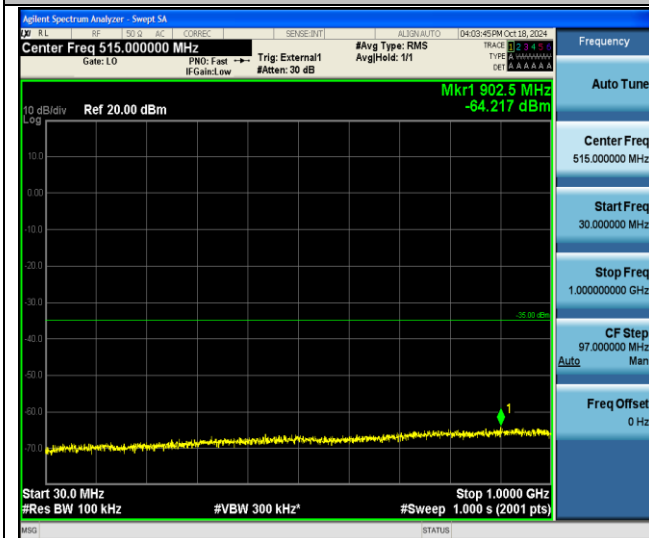
Test Graphs



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-0.009~0.15MHz-PASS



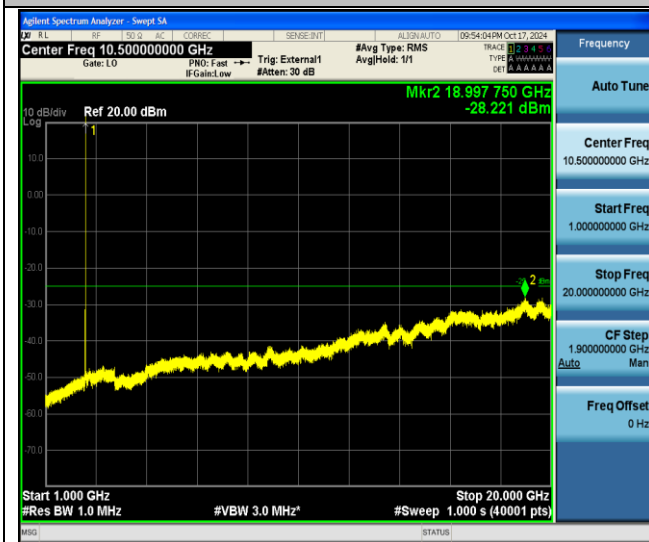
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-0.15~30MHz-PASS

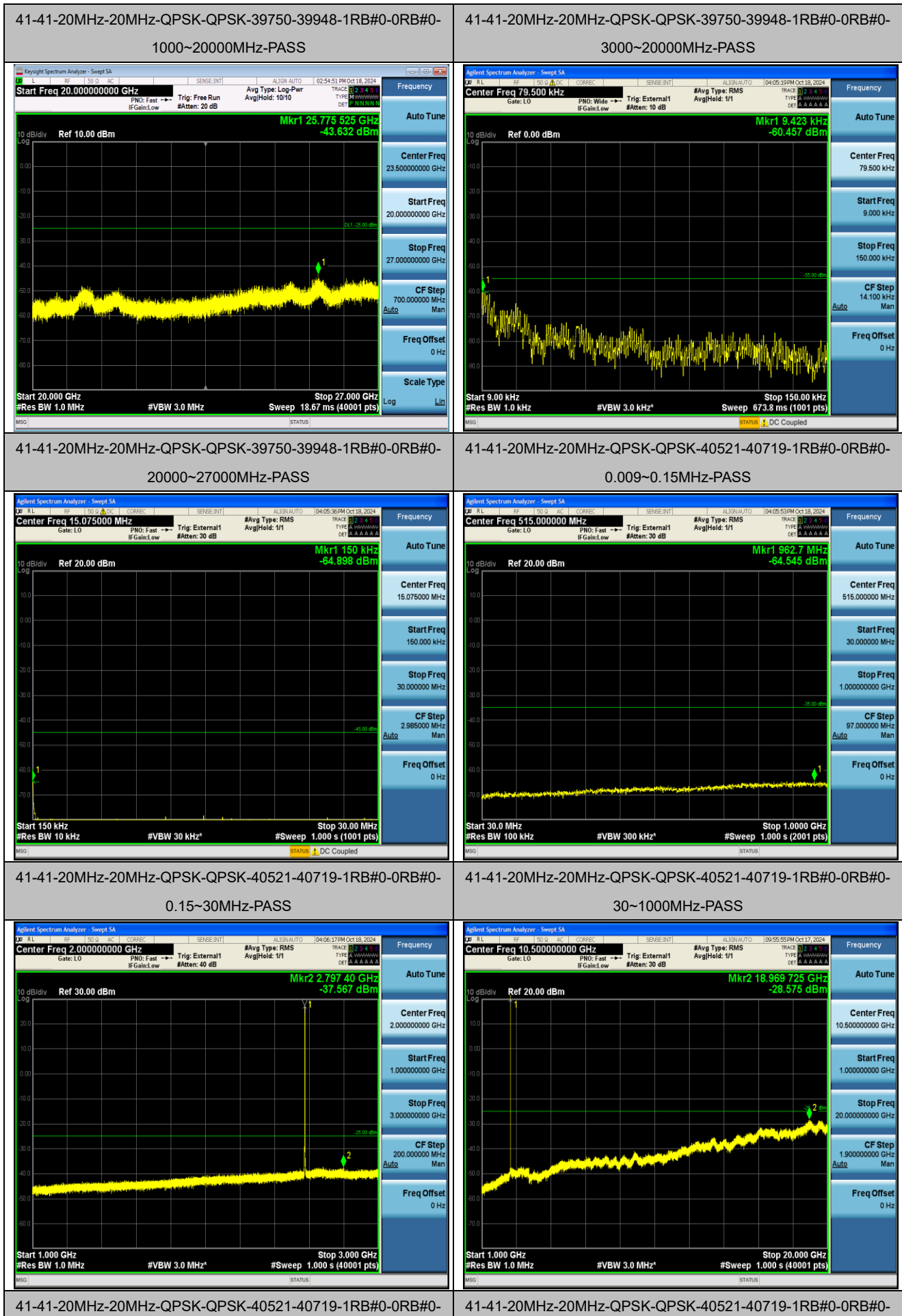


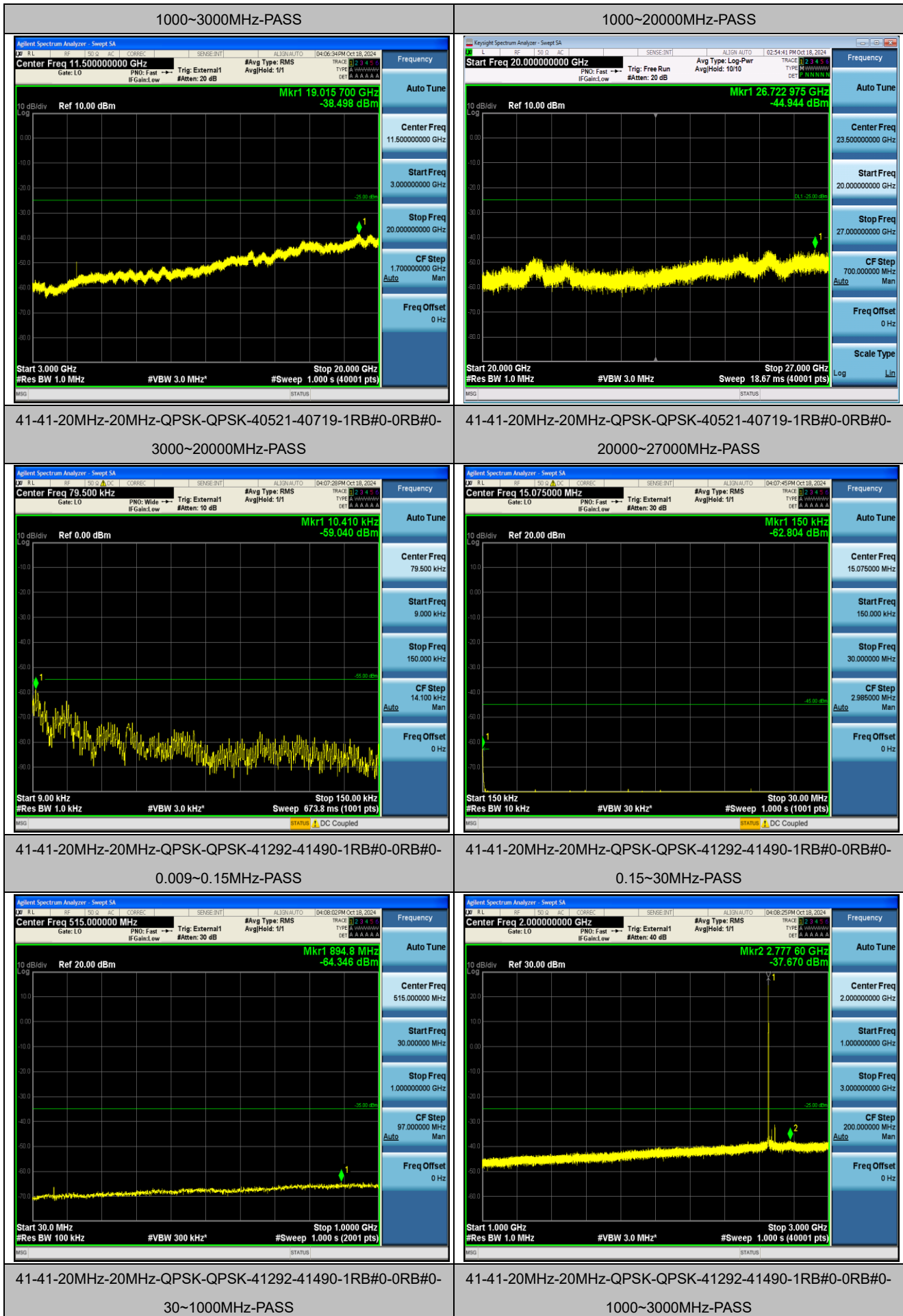
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-30~1000MHz-PASS

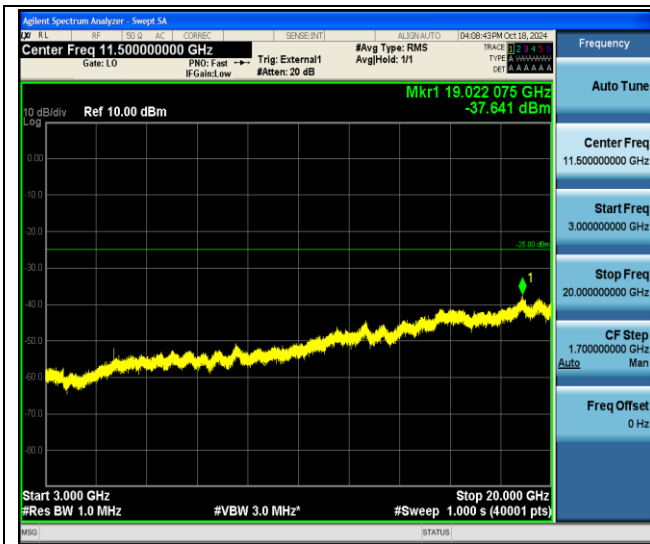


41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-ORB#0-1000~3000MHz-PASS

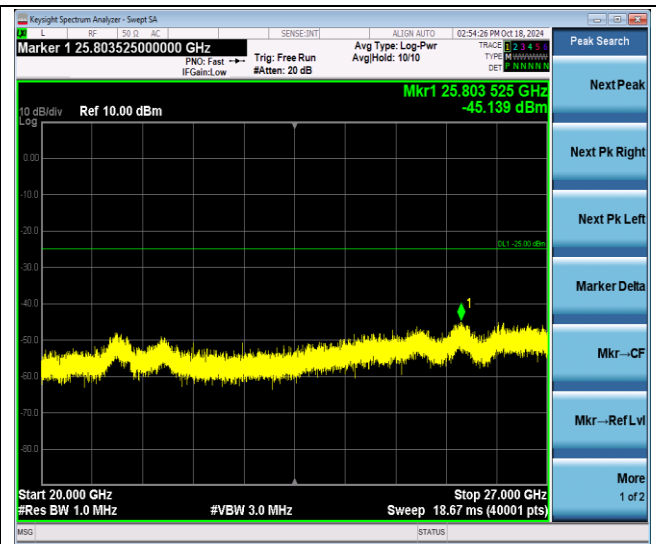








41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
3000~20000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
20000~27000MHz-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	4.30	0.001208	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-0.90	-0.000253	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	1.50	0.000421	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	1.80	0.000506	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	-3.30	-0.000927	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	-1.20	-0.000337	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	-1.50	-0.000421	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	-3.00	-0.000843	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	-0.40	-0.000112	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-1.60	-0.000449	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	-2.50	-0.000702	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	-2.90	-0.000815	PASS