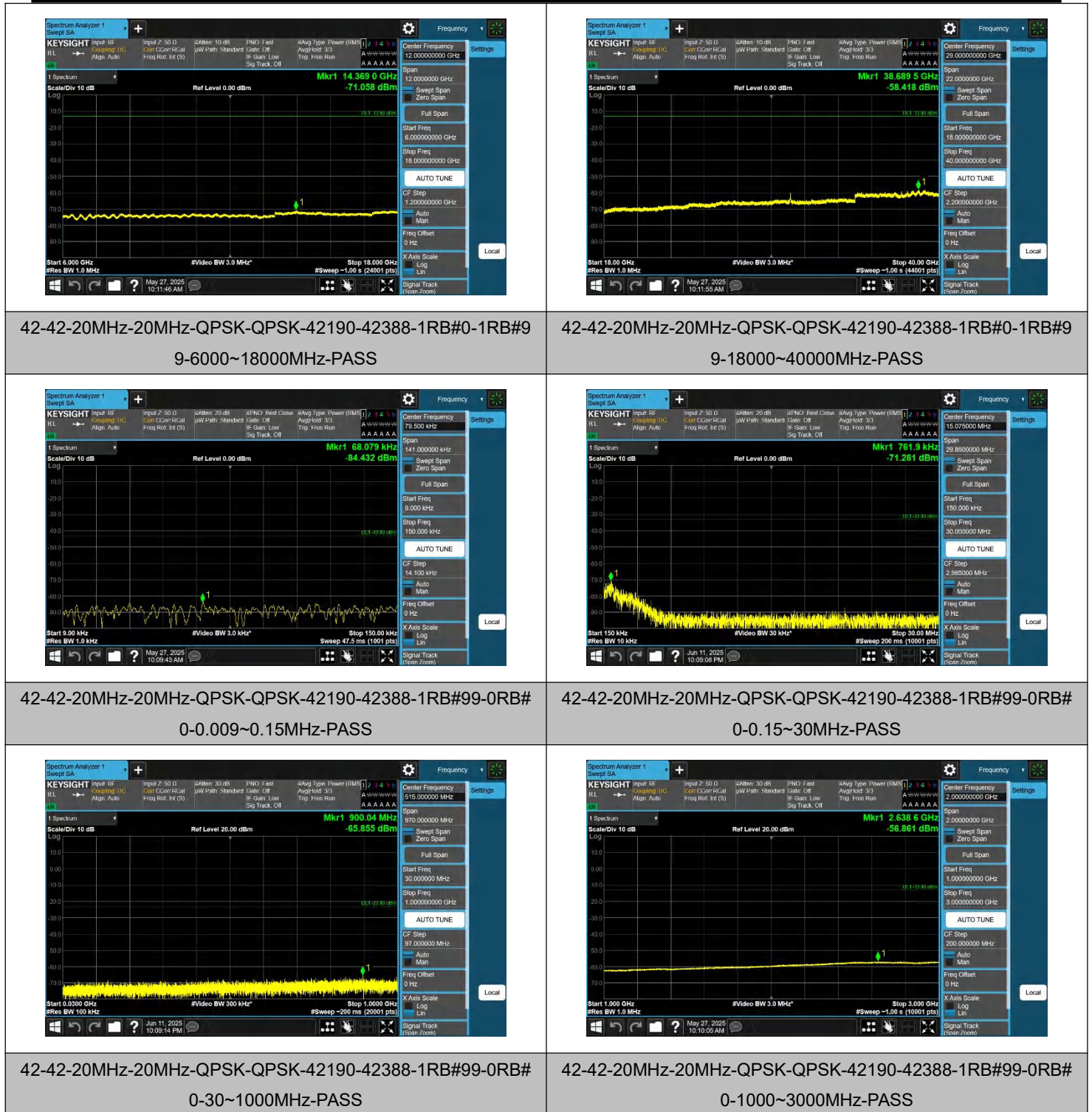
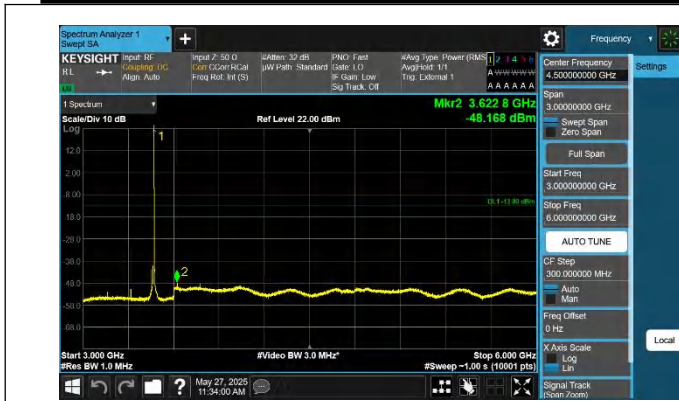
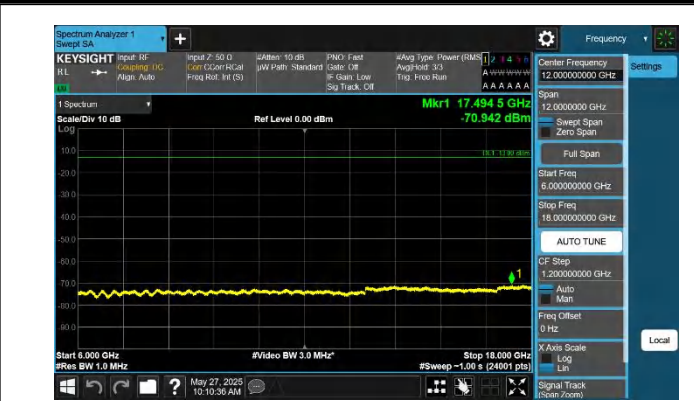






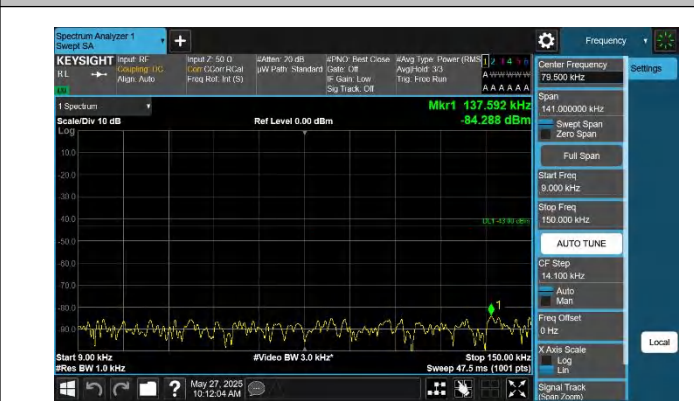
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-3000~6000MHz-PASS



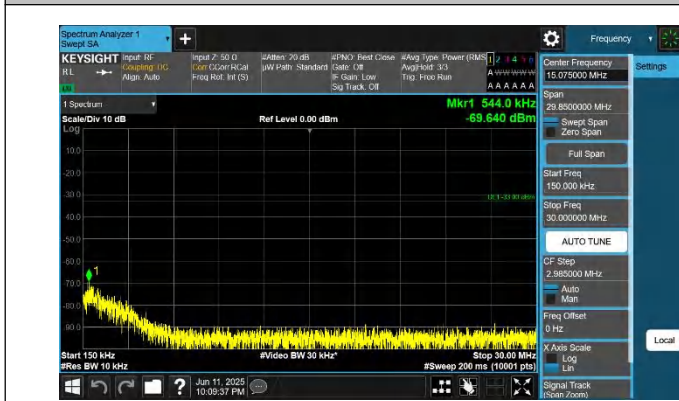
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-6000~18000MHz-PASS



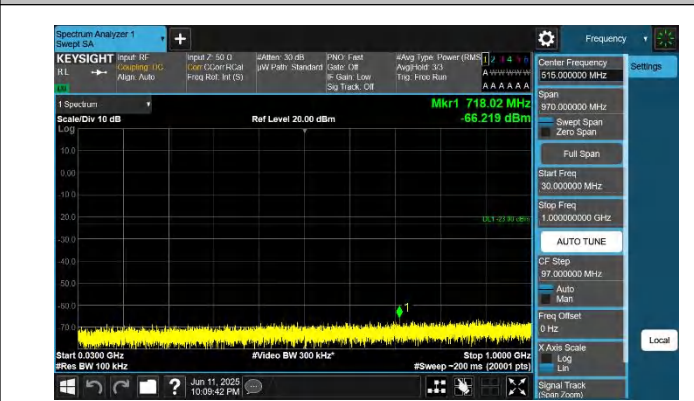
42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#99-0RB#
0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#-
0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#-
0.15~30MHz-PASS



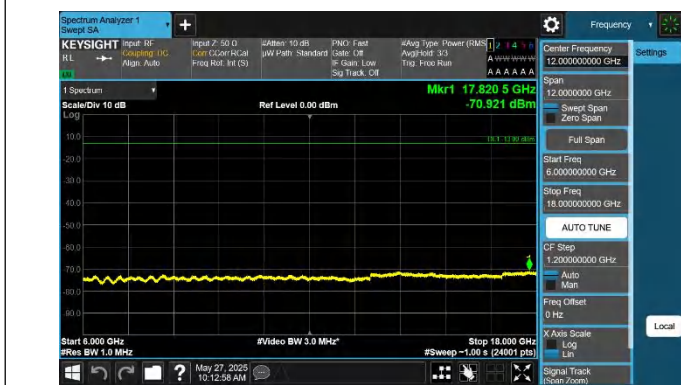
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#-
30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-
1000~3000MHz-PASS



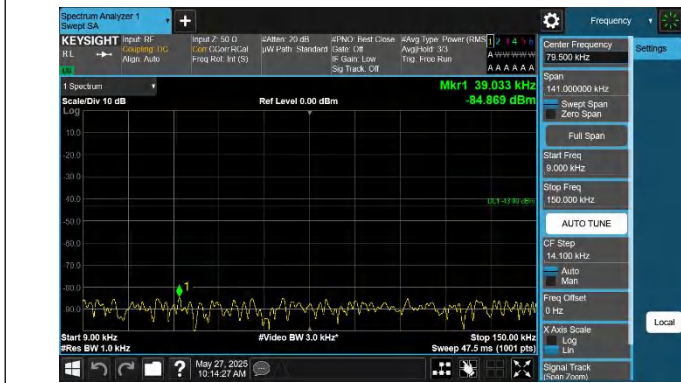
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-
3000~6000MHz-PASS



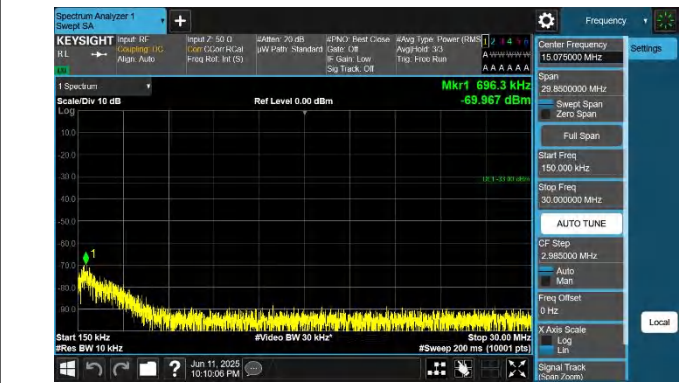
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-
6000~18000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-0RB#0-
18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-0.15~30MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-1000~3000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-3000~6000MHz-PASS



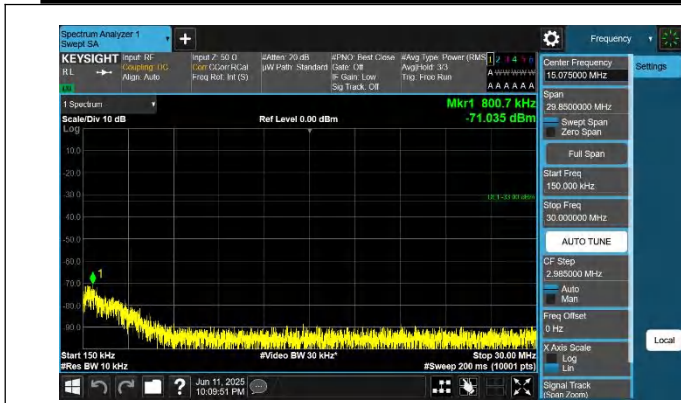
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-6000~18000MHz-PASS



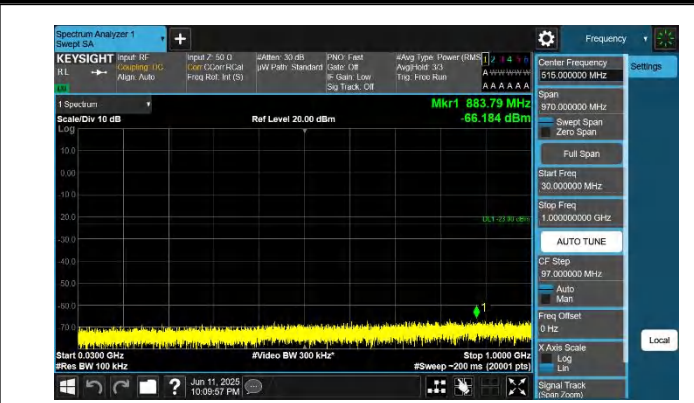
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-1RB#9
9-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-0.15~30MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-1000~3000MHz-PASS



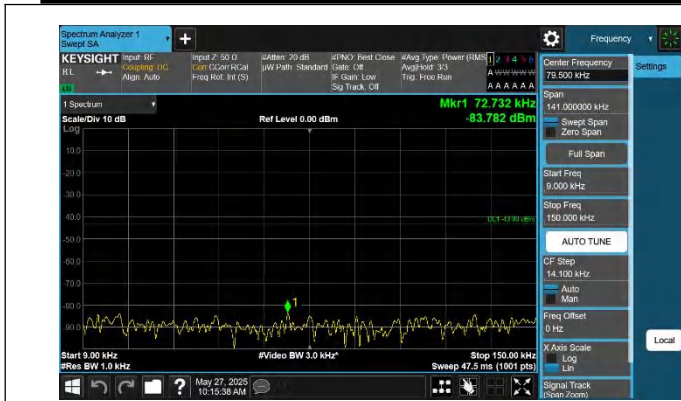
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-3000~6000MHz-PASS



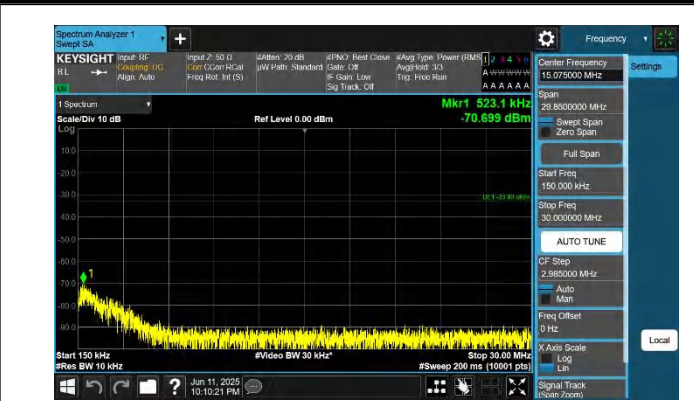
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-6000~18000MHz-PASS



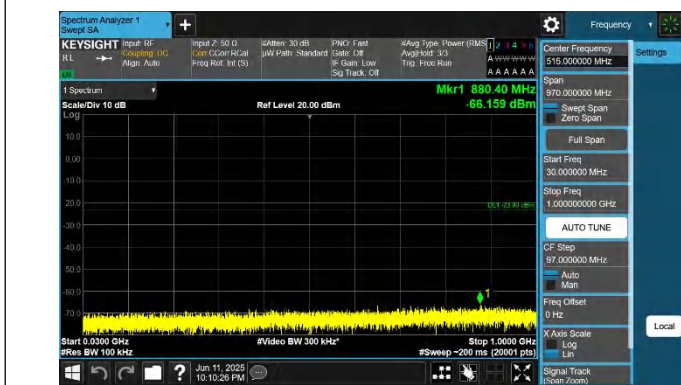
42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#99-0RB#
0-18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
0.009~0.15MHz-PASS



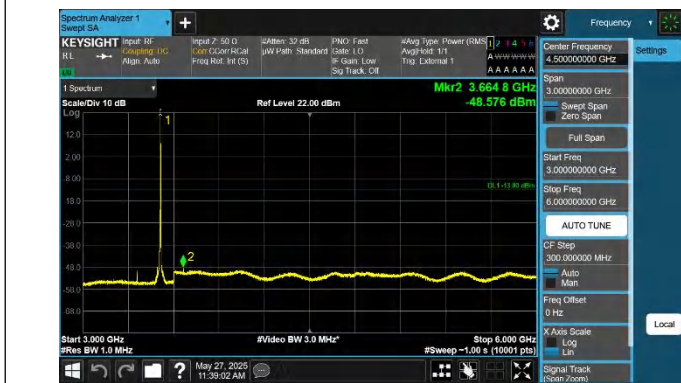
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
0.15~30MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
1000~3000MHz-PASS



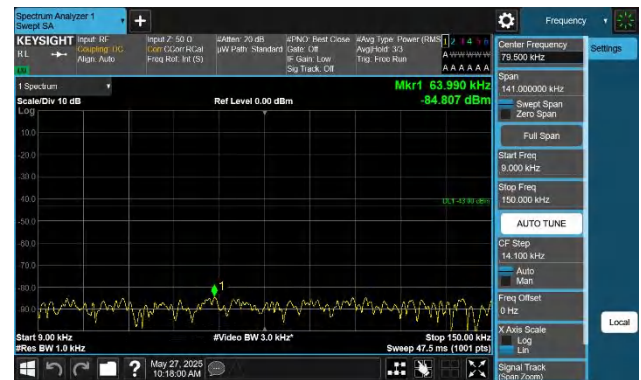
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
3000~6000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
6000~18000MHz-PASS



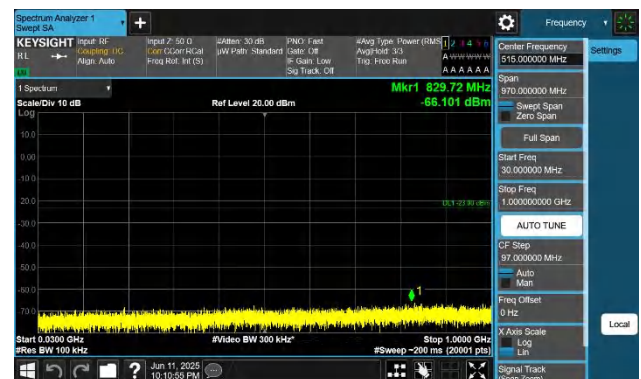
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-0RB#0-
18000~40000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-0.15~30MHz-PASS



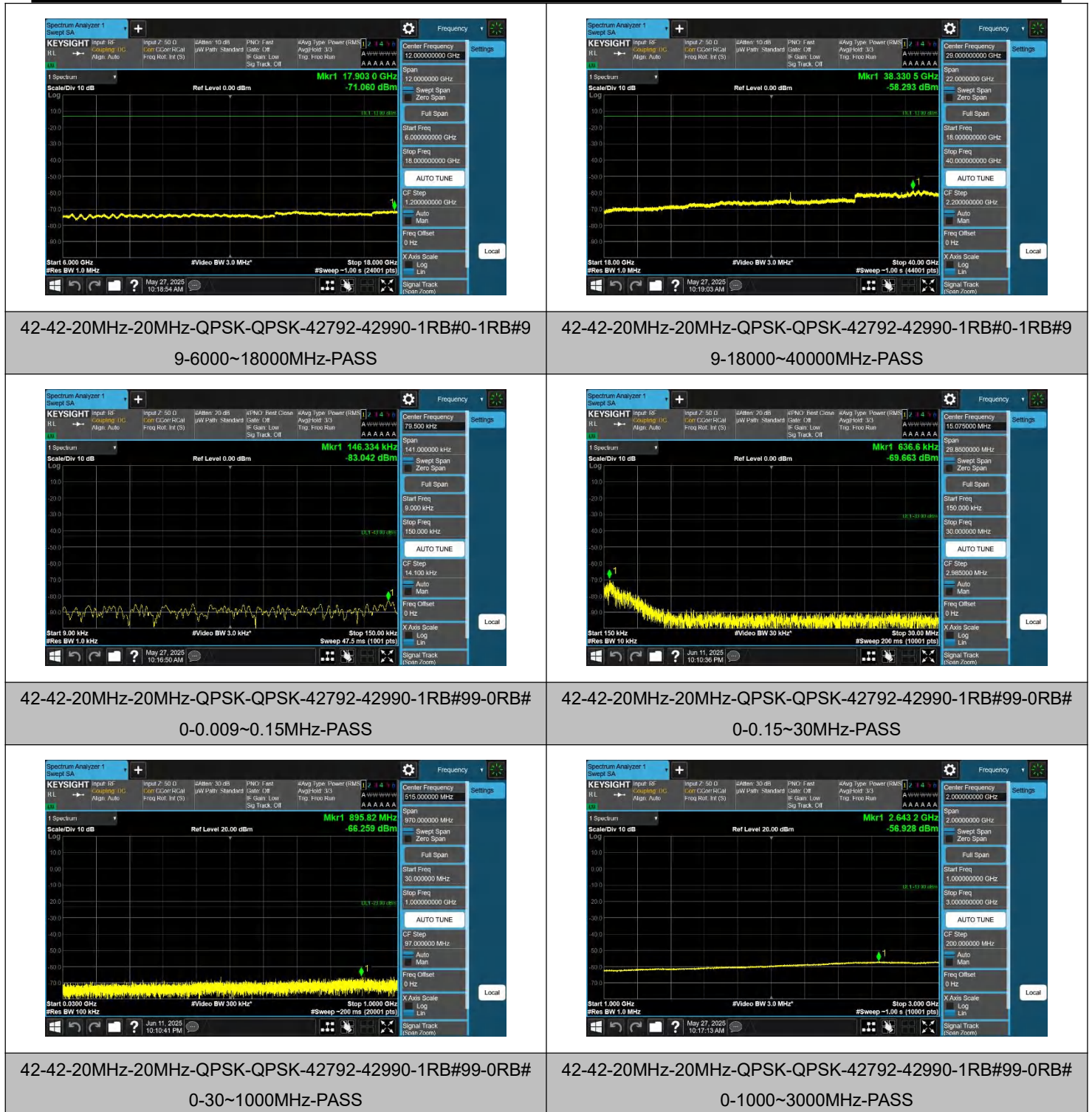
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-30~1000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-1000~3000MHz-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-1RB#9
9-3000~6000MHz-PASS



	
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB# 0-3000~6000MHz-PASS	42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB# 0-6000~18000MHz-PASS
	
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#99-0RB# 0-18000~40000MHz-PASS	

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	VN	NT	135490.00	38.712535	±NA	3483.72399	3516.34699	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	VL	NT	128750.00	36.786765	±NA	3483.72125	3516.33625	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	VH	NT	127380.00	36.395326	±NA	3483.71638	3516.33838	3450-3550	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	-30	137310.00	39.232550	±NA	3483.71331	3516.36131	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	-20	151260.00	43.218378	±NA	3483.73976	3516.36276	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	-10	133030.00	38.009657	±NA	3483.69653	3516.36953	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	0	150880.00	43.109803	±NA	3483.73688	3516.36488	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	10	149160.00	42.618361	±NA	3483.75966	3516.33866	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	20	153880.00	43.966970	±NA	3483.72938	3516.37838	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	30	155150.00	44.329838	±NA	3483.74465	3516.36565	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	40	134270.00	38.363953	±NA	3483.71977	3516.34877	3450-3550	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	NV	50	155650.00	44.472699	±NA	3483.73365	3516.37765	3450-3550	PASS

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