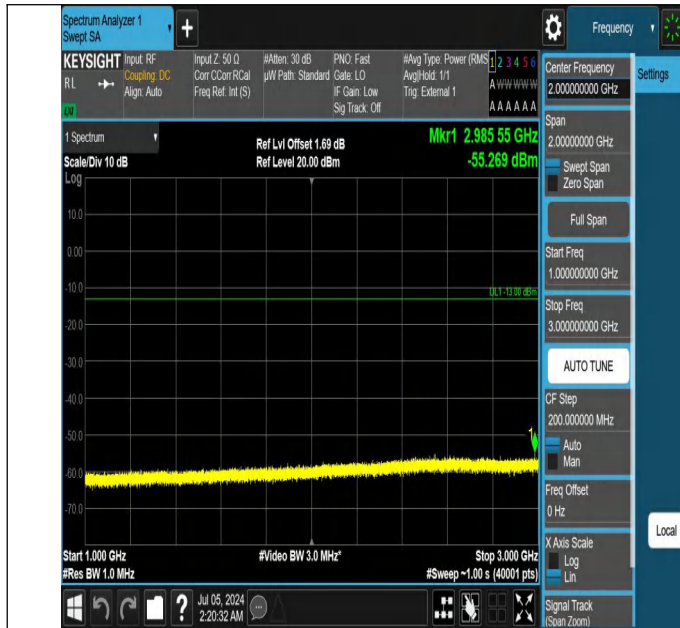
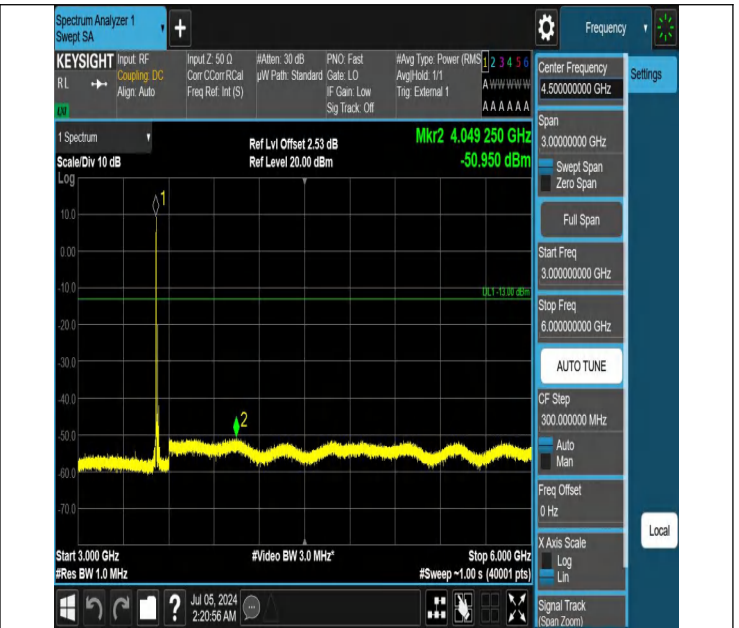
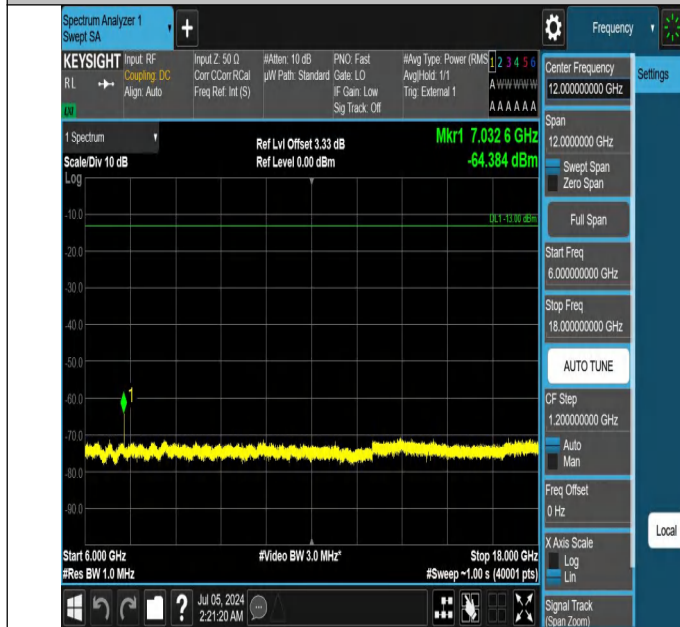




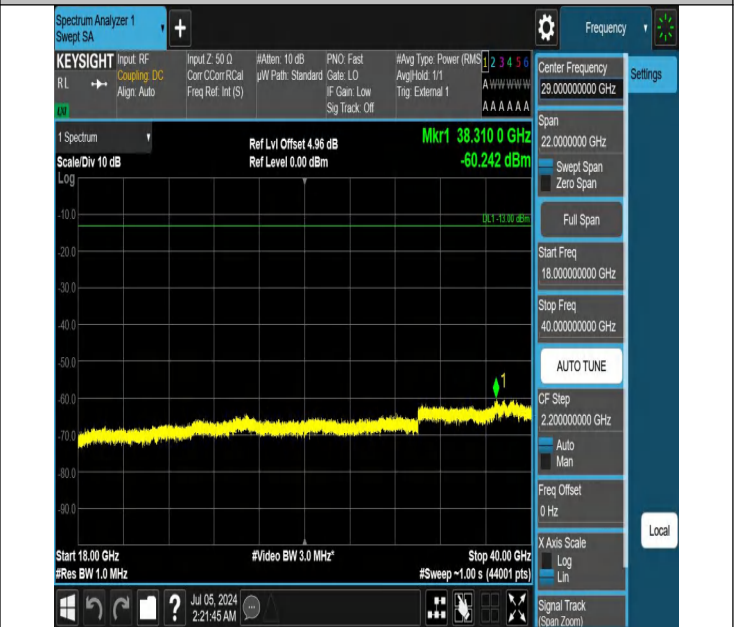
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-ORB#0-1000~3000MHz-PASS



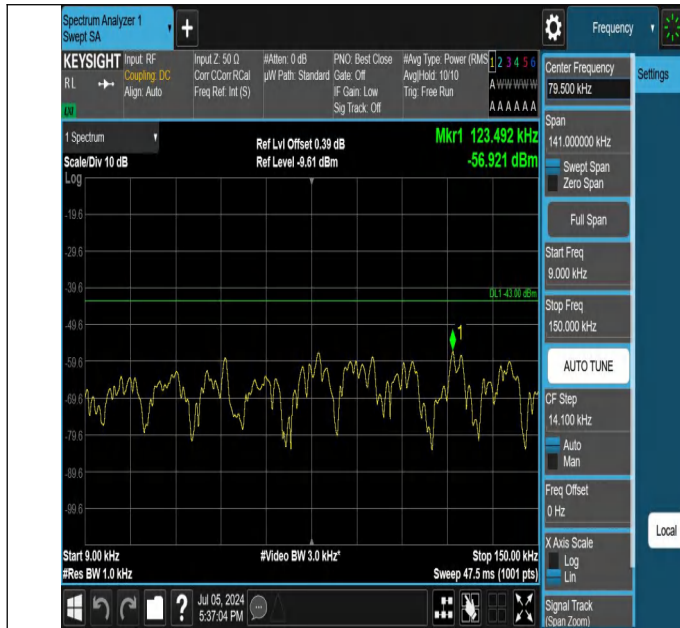
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-ORB#0-3000~6000MHz-PASS



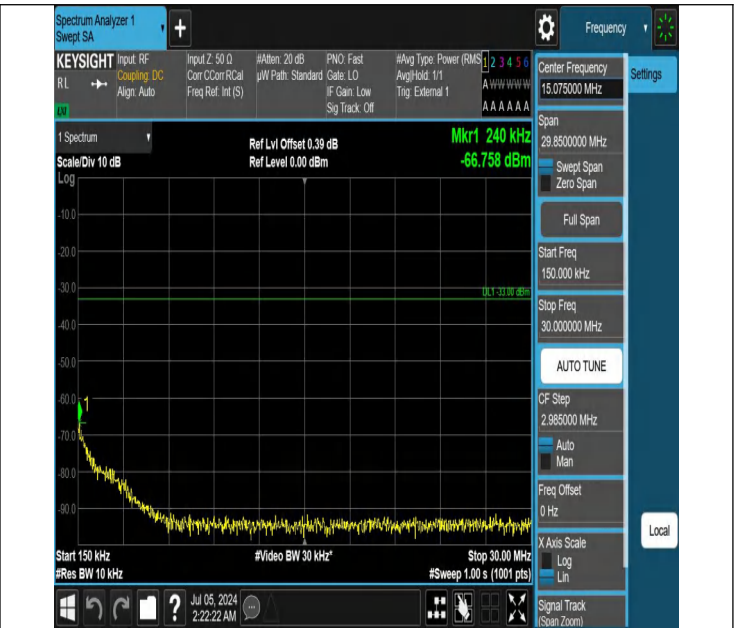
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-ORB#0-6000~18000MHz-PASS



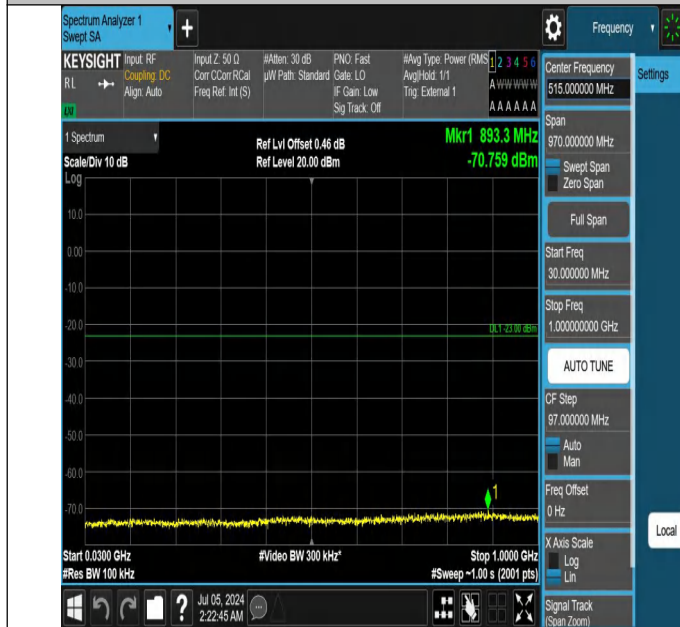
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-ORB#0-18000~40000MHz-PASS



42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-0.009~0.15MHz-PASS



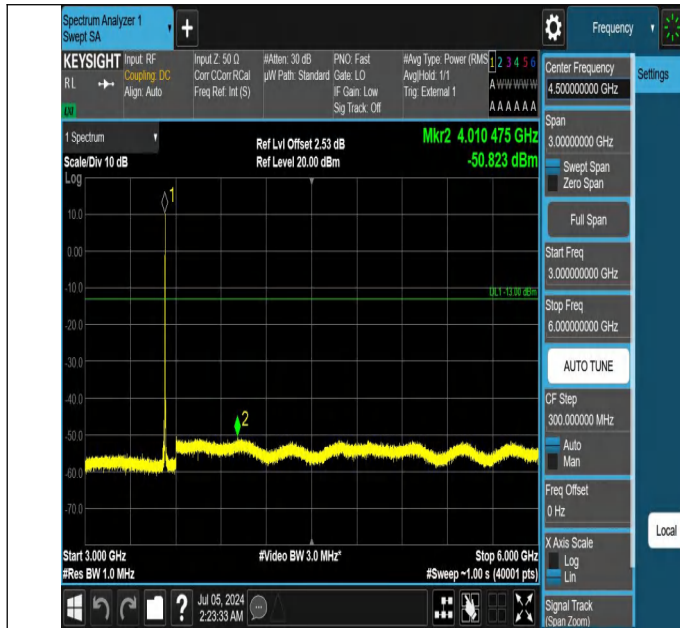
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-0.15~30MHz-PASS



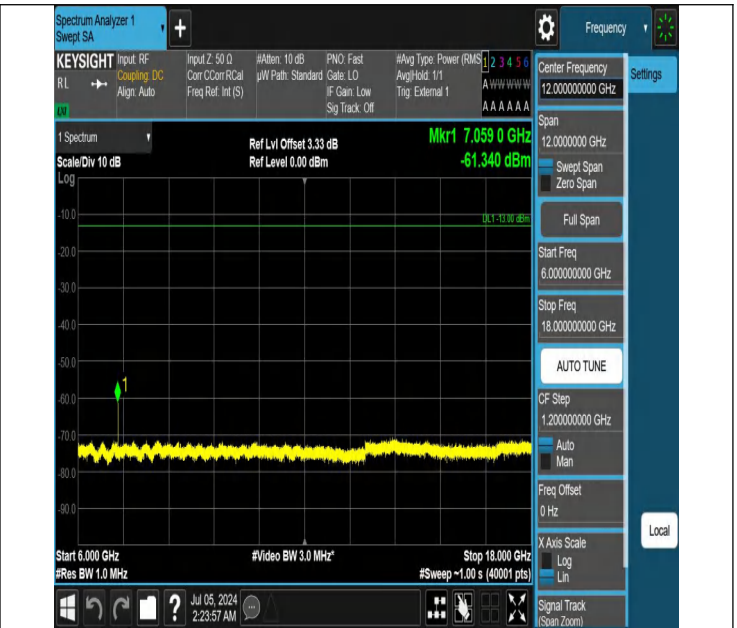
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-30~1000MHz-PASS



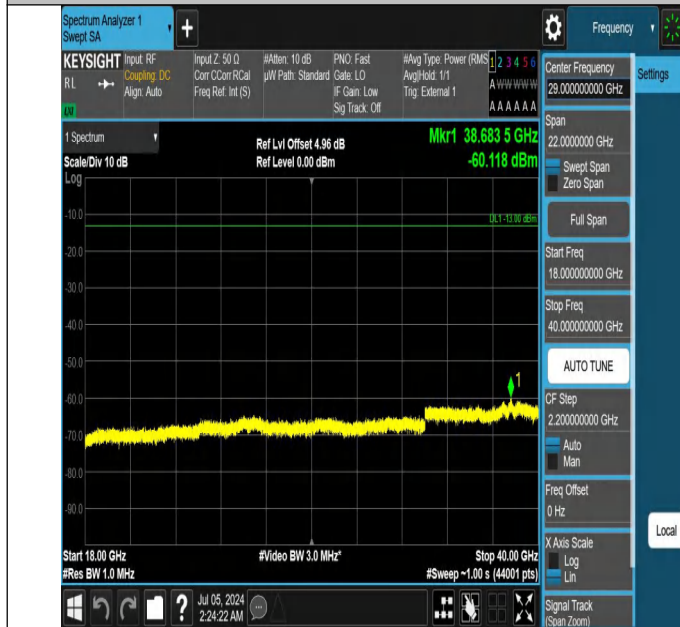
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-1000~3000MHz-PASS



42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-3000~6000MHz-PASS



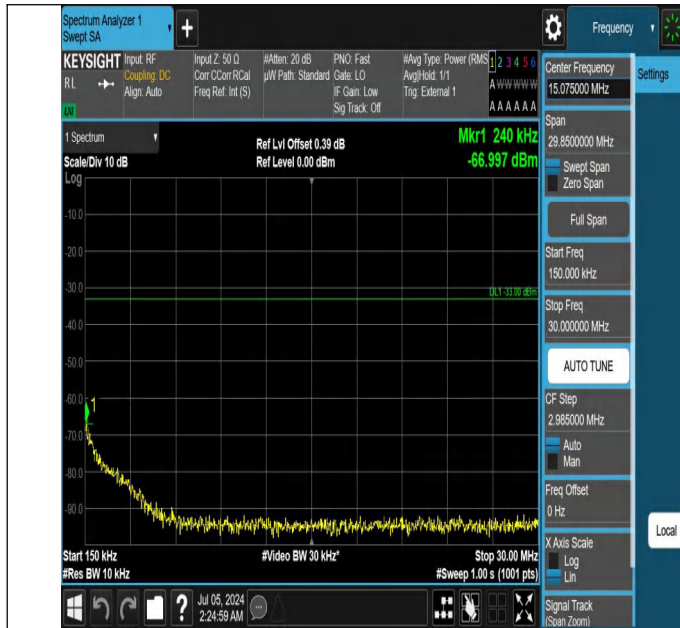
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-6000~18000MHz-PASS



42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#74-ORB#0-18000~40000MHz-PASS



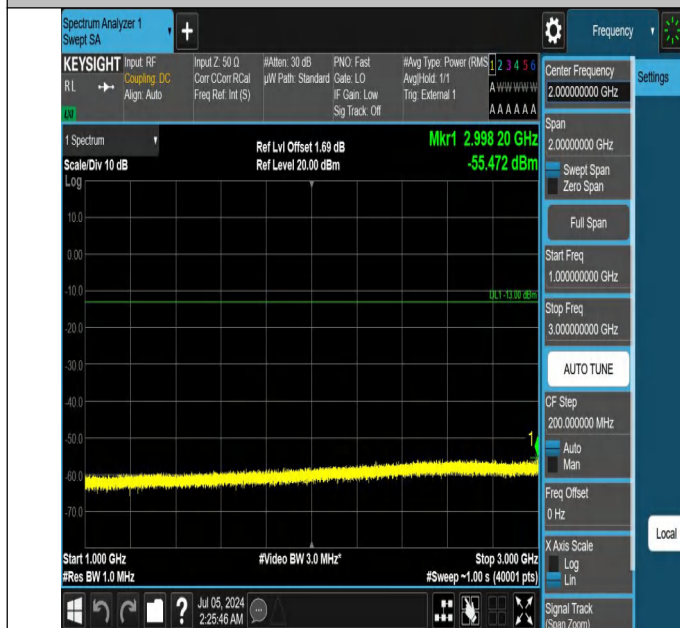
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-0.009~0.15MHz-PASS



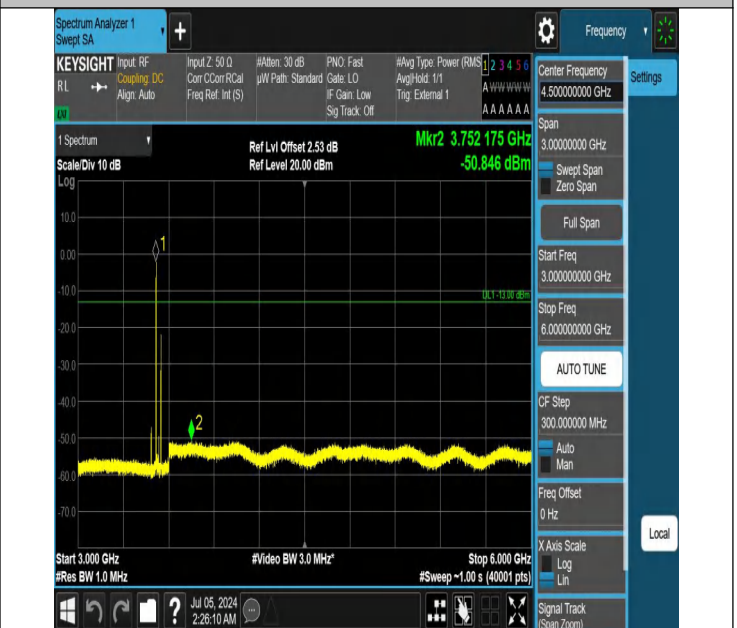
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-0.15~30MHz-PASS



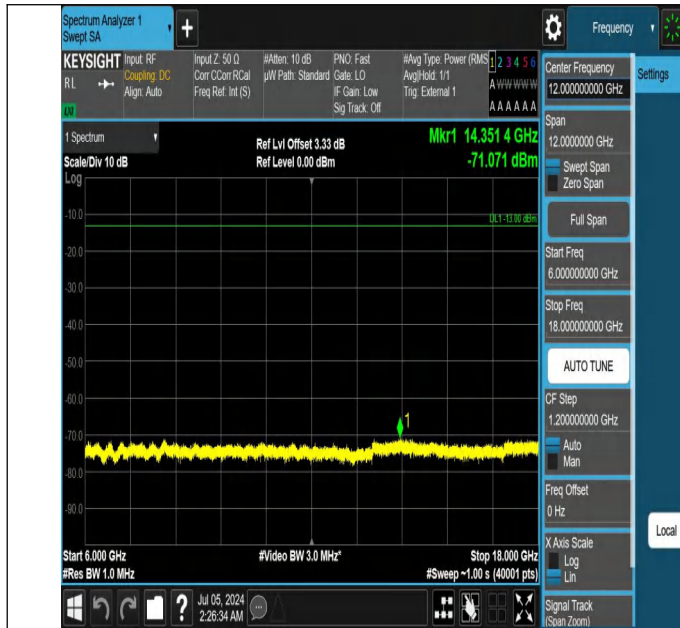
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-30~1000MHz-PASS



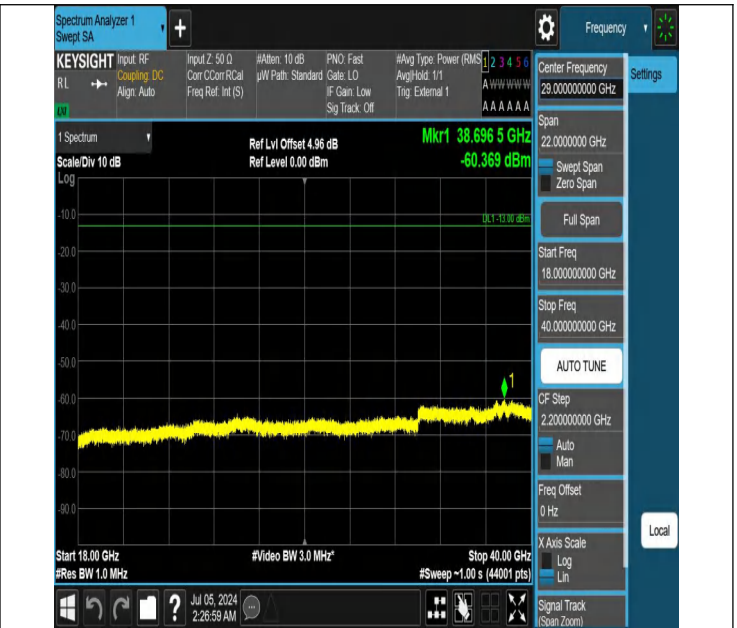
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-1000~3000MHz-PASS



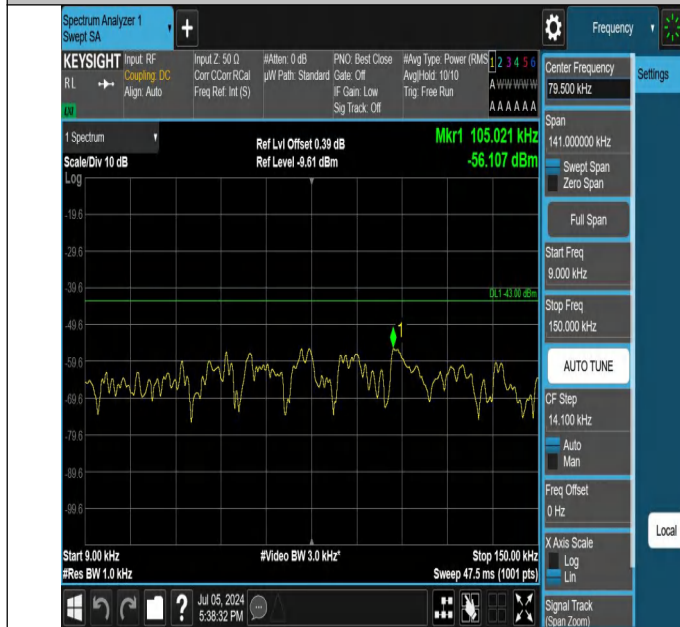
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-3000~6000MHz-PASS



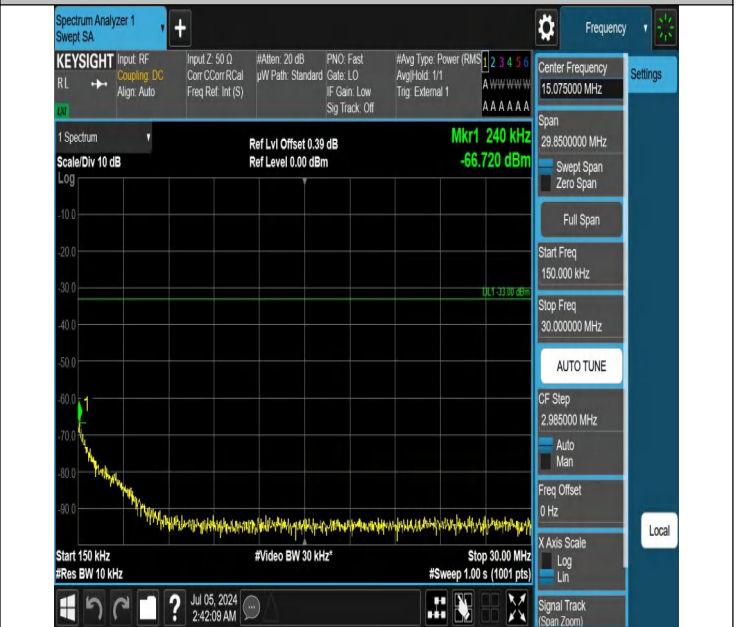
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-6000~18000MHz-PASS



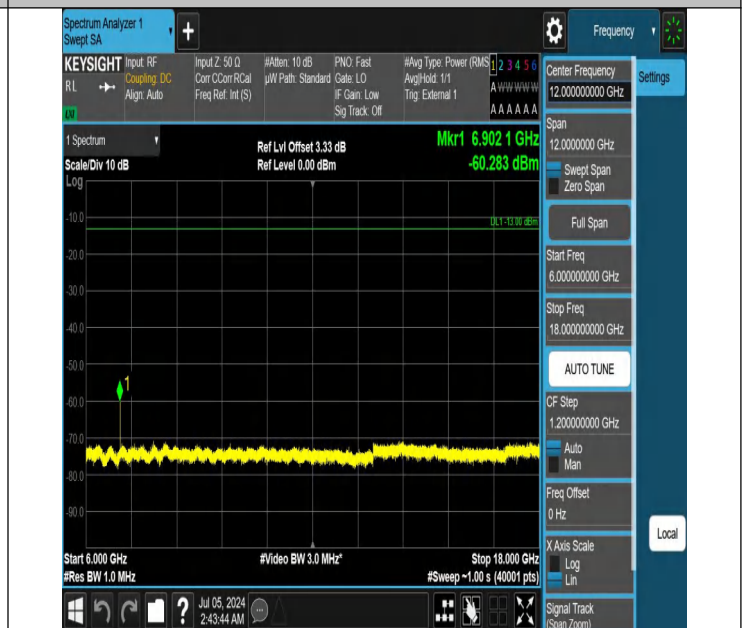
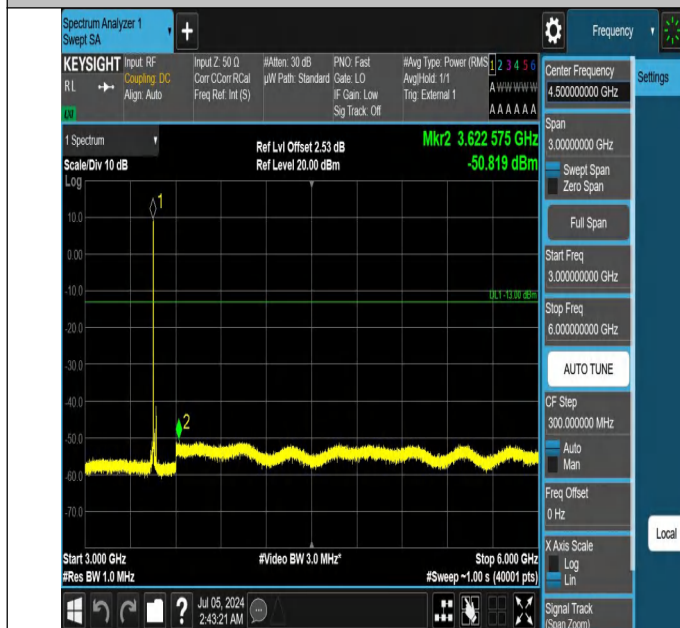
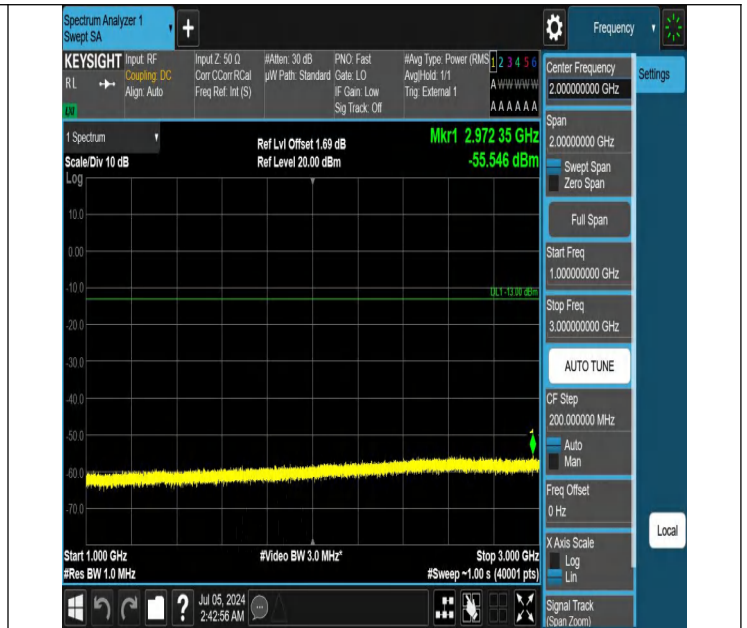
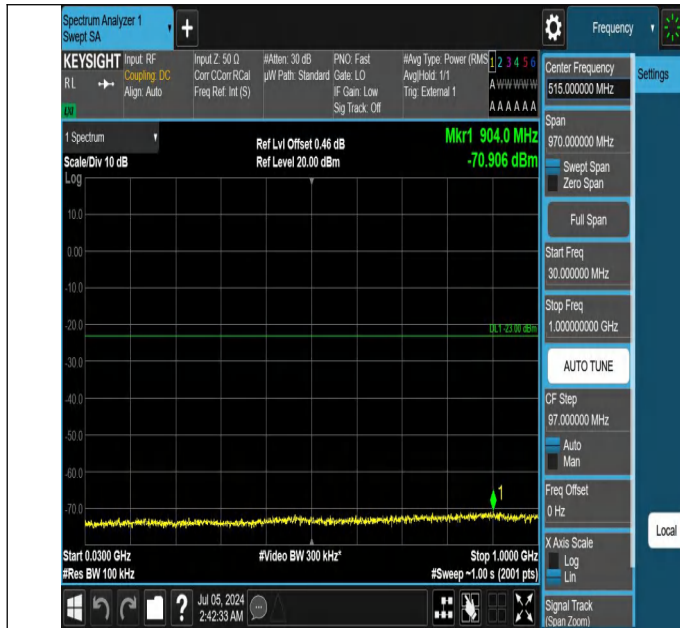
42-42(3450-3550)-15MHz-20MHz-QPSK-QPSK-42819-42990-1R
B#0-1RB#99-18000~40000MHz-PASS

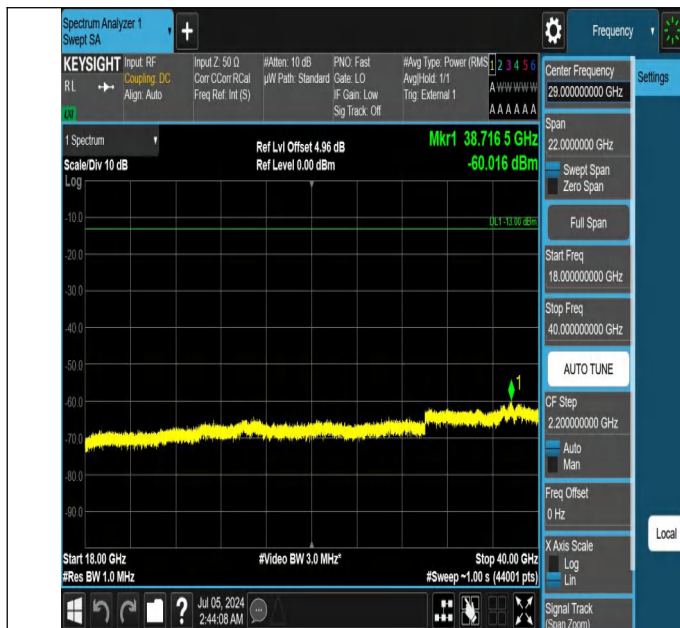


42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-0RB#0-0.009~0.15MHz-PASS

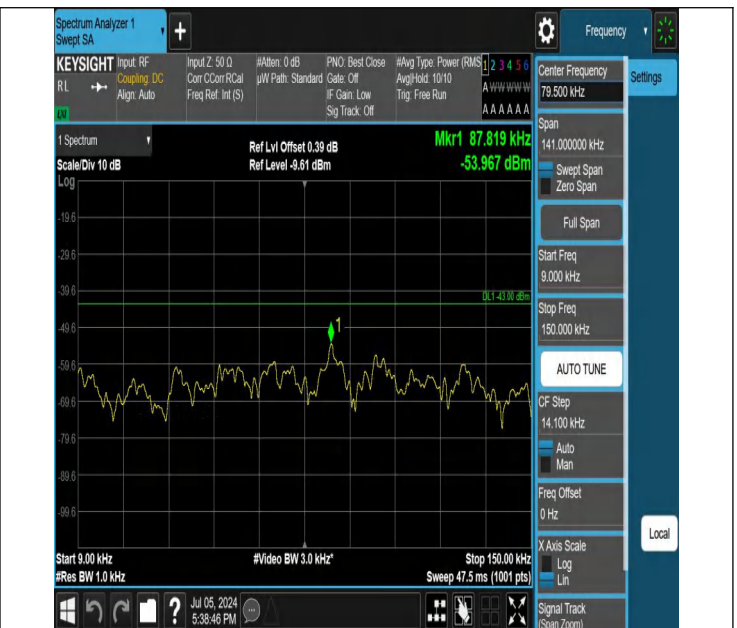


42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-0RB#0-0.15~30MHz-PASS

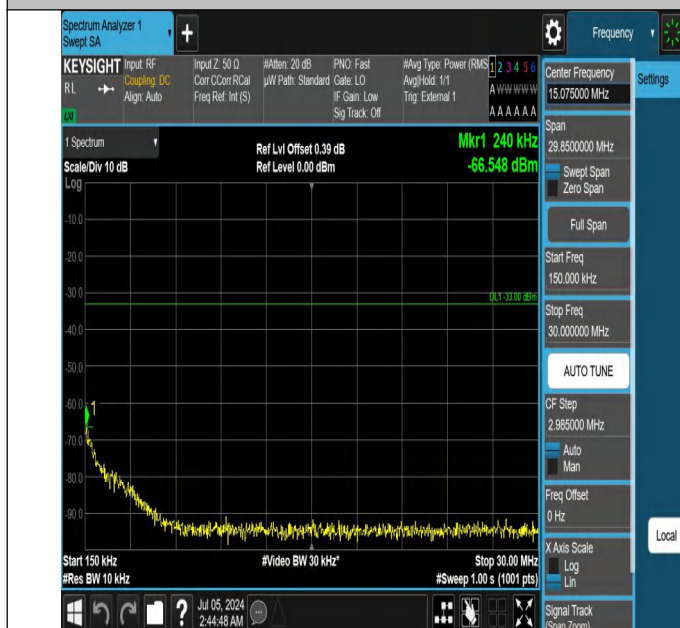




42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-0RB#0-18000~40000MHz-PASS



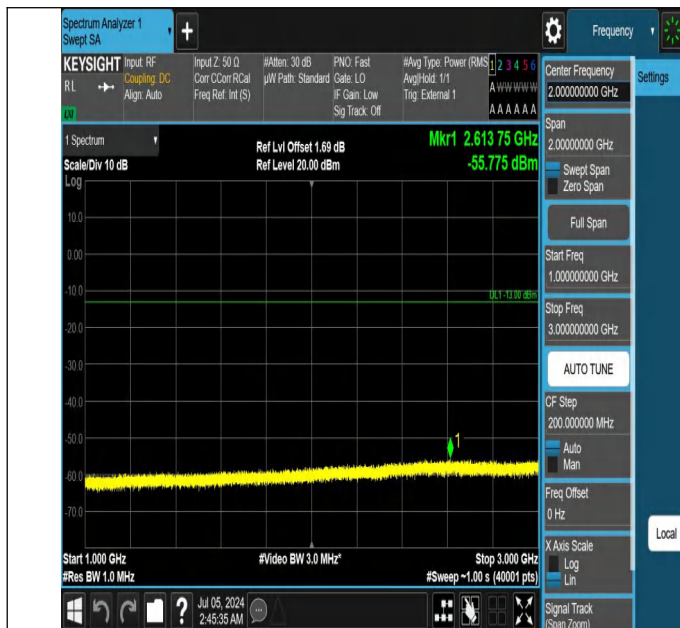
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-0.009~0.15MHz-PASS



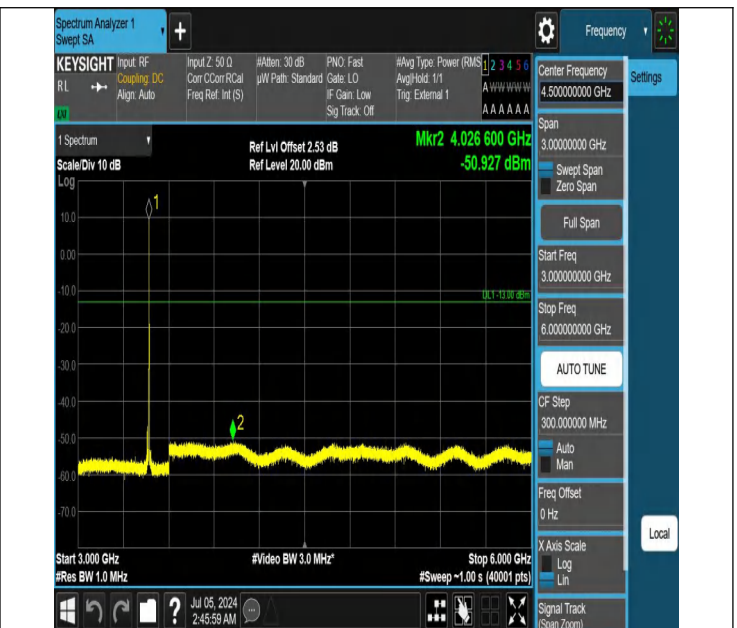
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-0.15~30MHz-PASS



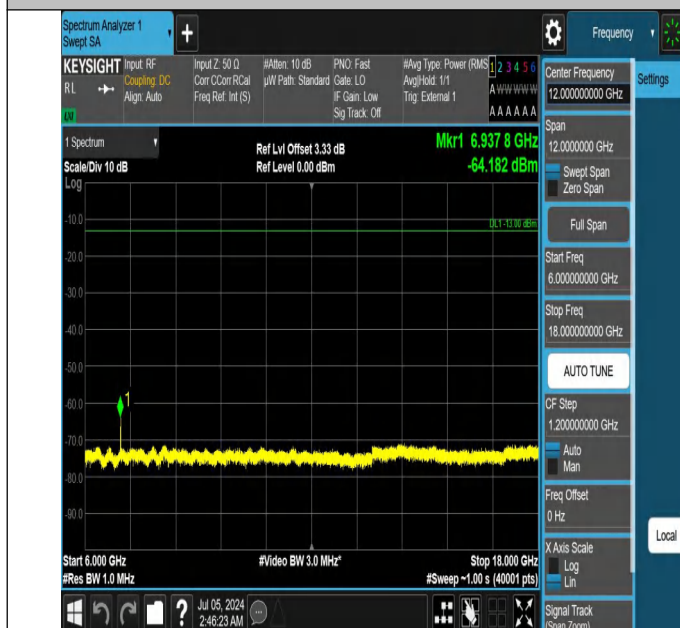
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-30~1000MHz-PASS



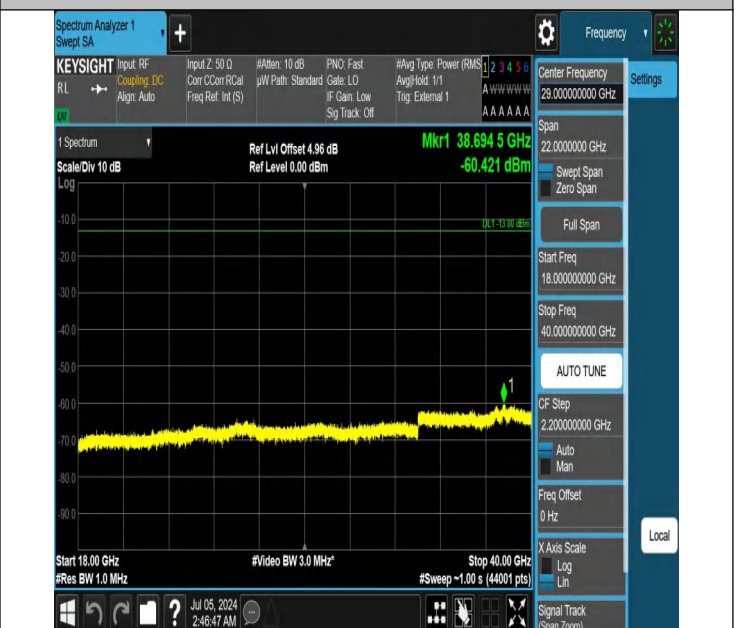
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-1000~3000MHz-PASS



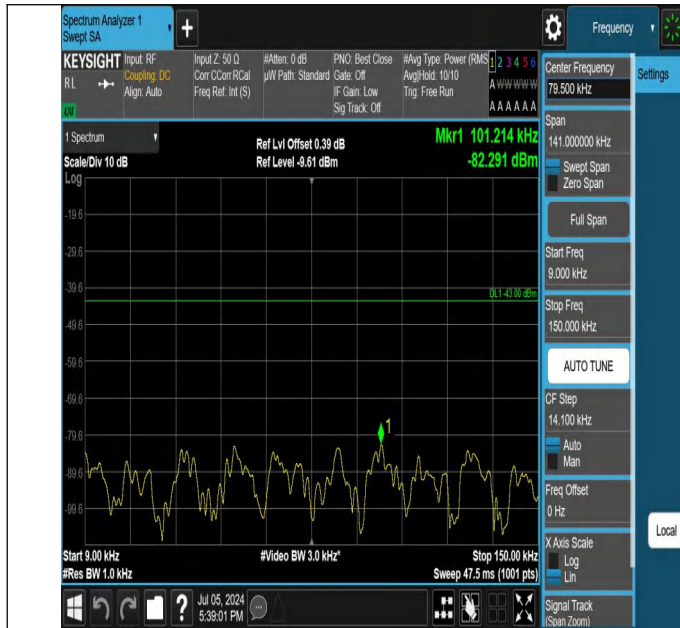
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-3000~6000MHz-PASS



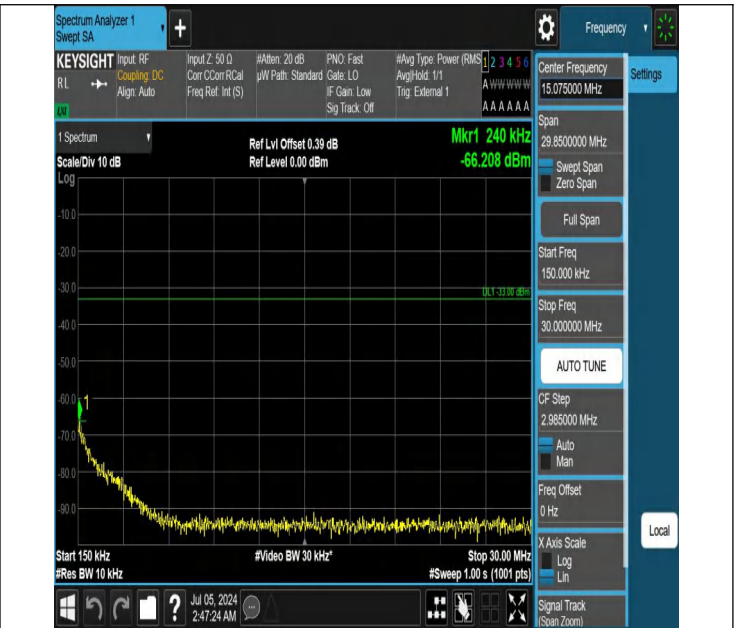
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-6000~18000MHz-PASS



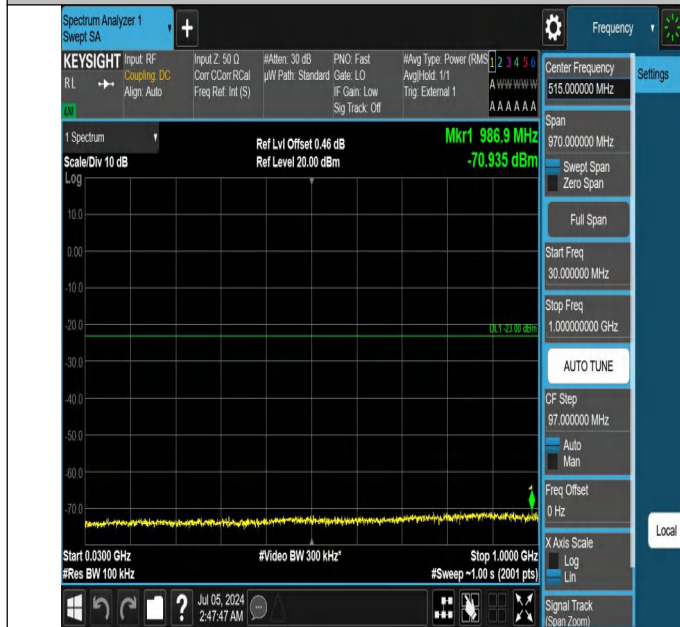
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#99-0RB#0-18000~40000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-0.009~0.15MHz-PASS



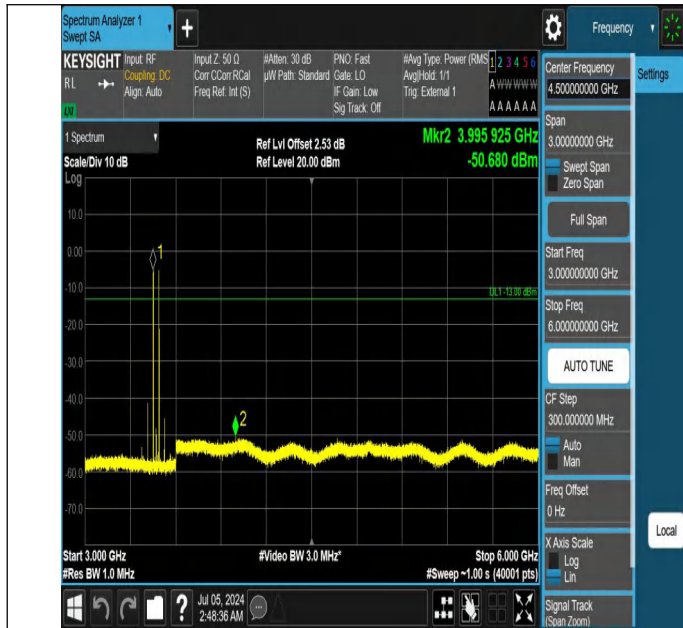
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B#0-1RB#99-0.15~30MHz-PASS



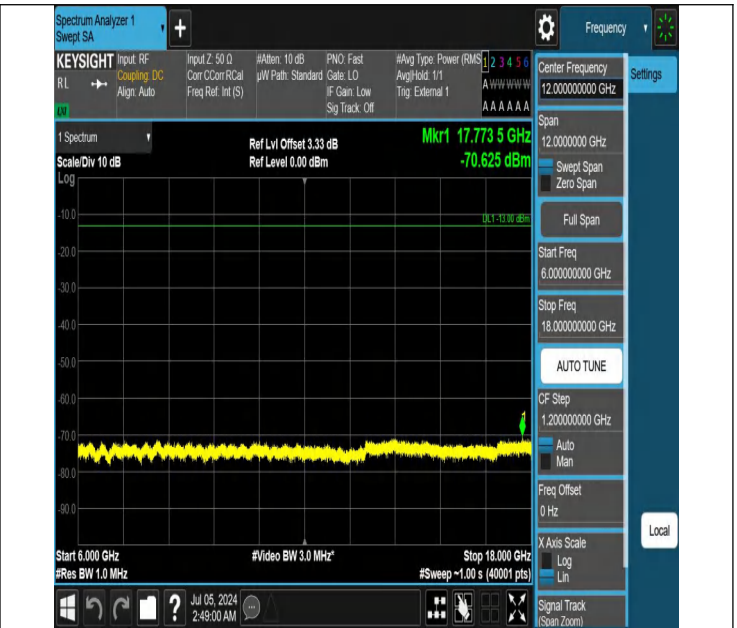
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-30~1000MHz-PASS



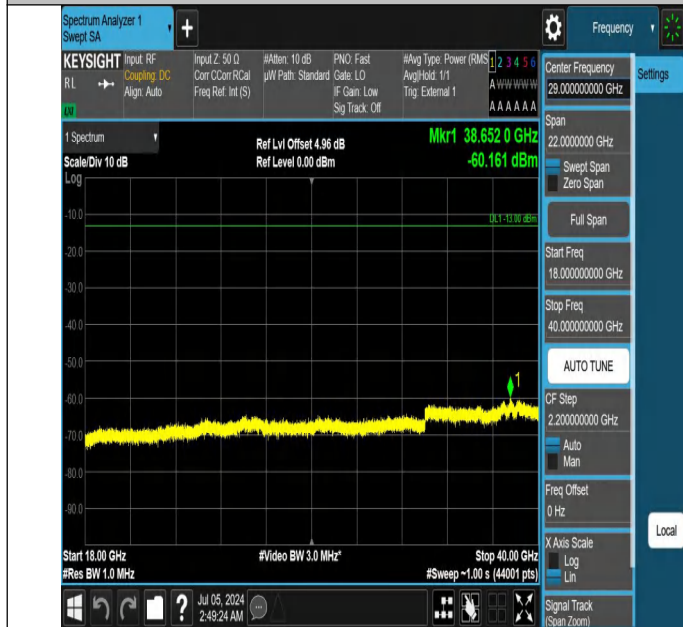
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-1000~3000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-3000~6000MHz-PASS



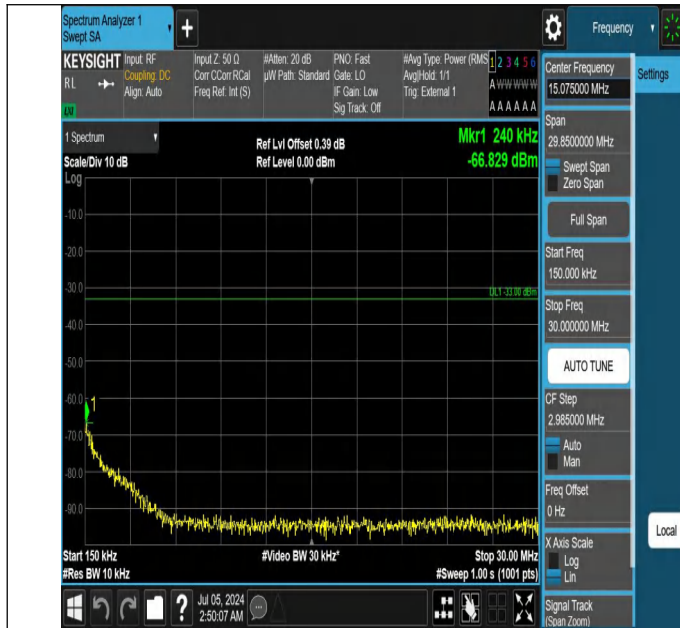
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-6000~18000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42190-42388-1R
B#0-1RB#99-18000~40000MHz-PASS



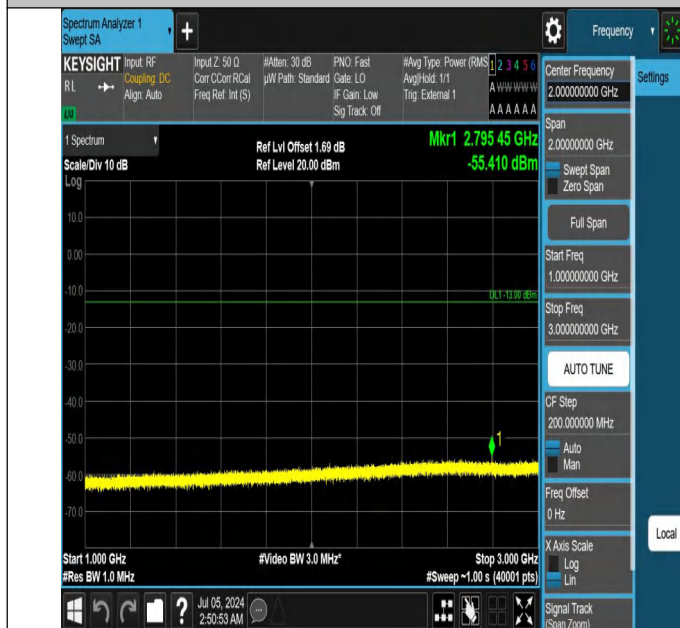
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-0RB#0-0.009~0.15MHz-PASS



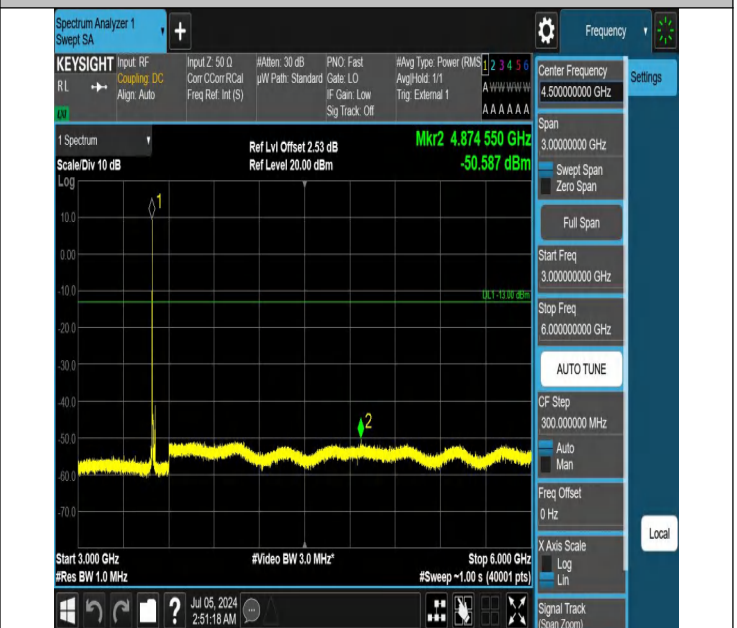
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-ORB#0-0.15~30MHz-PASS



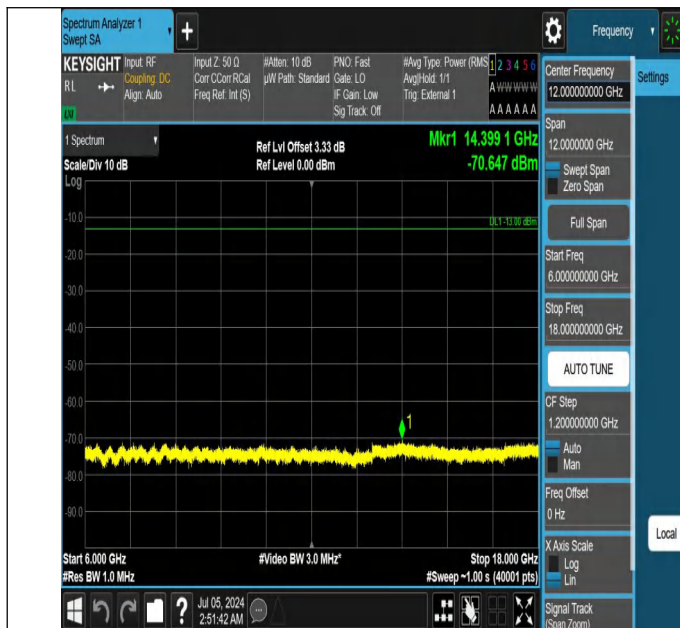
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-ORB#0-30~1000MHz-PASS



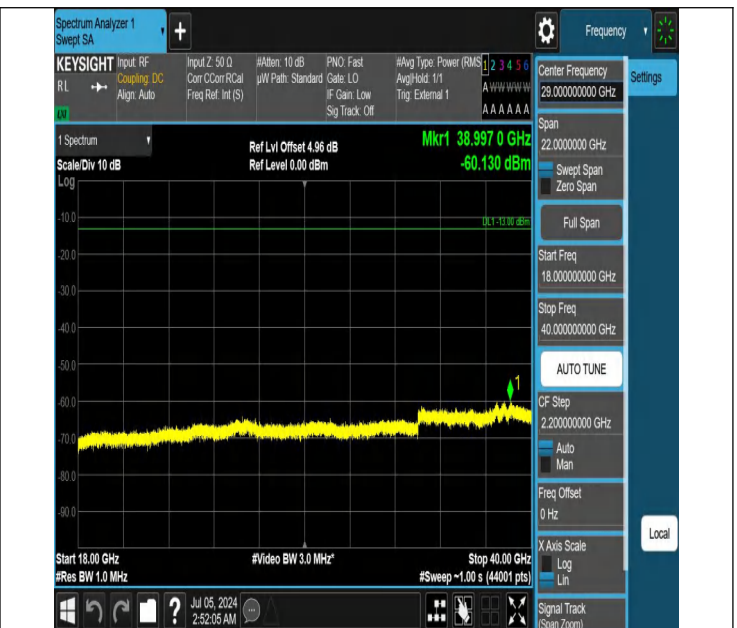
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-ORB#0-1000~3000MHz-PASS



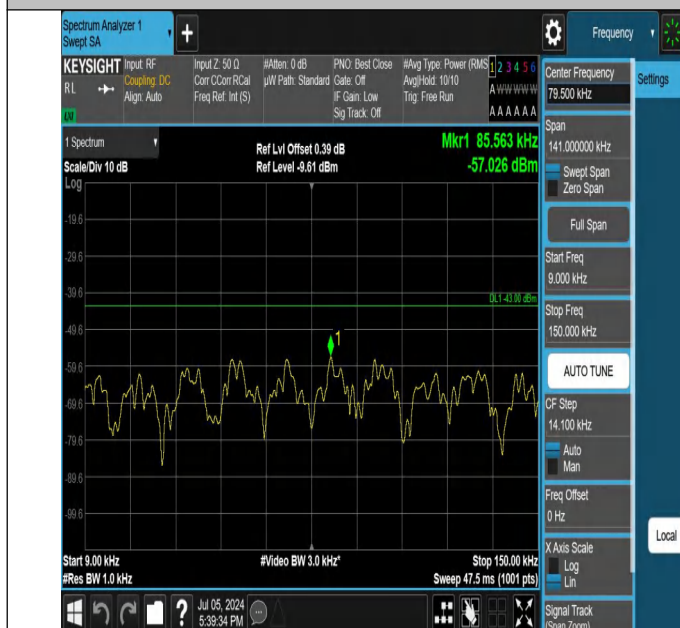
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-ORB#0-3000~6000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-0RB#0-6000~18000MHz-PASS



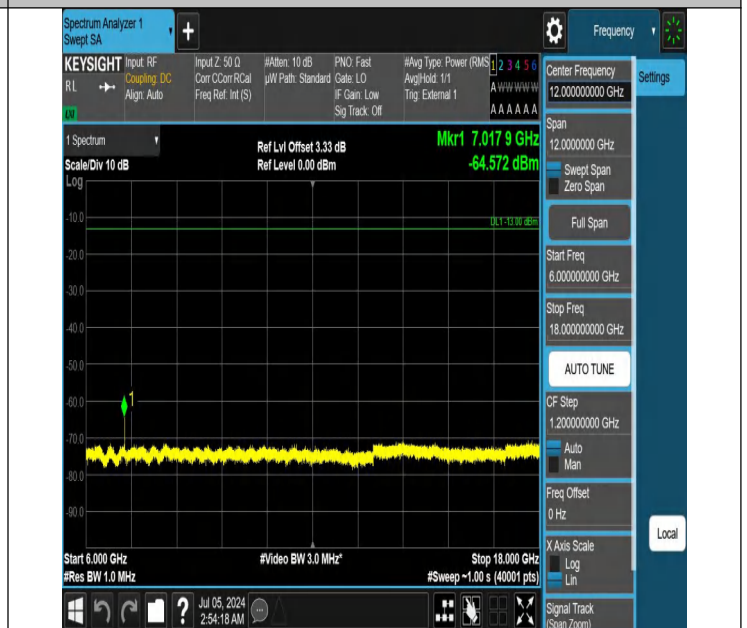
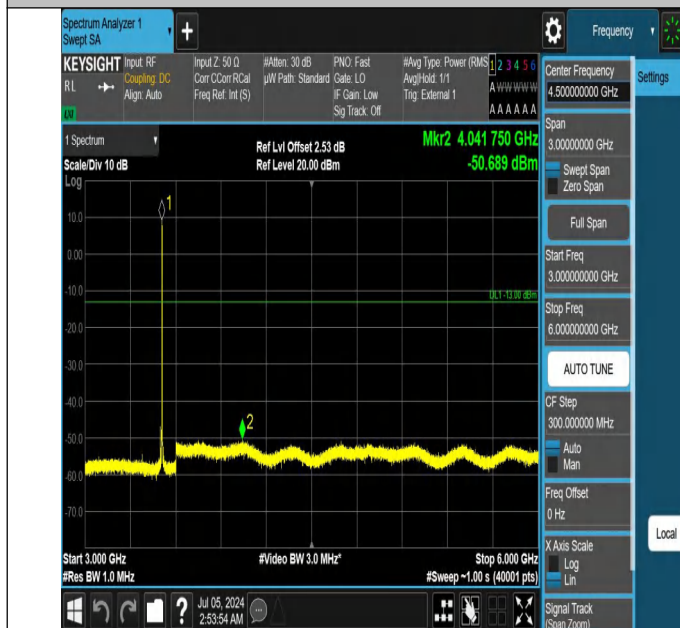
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-0RB#0-18000~40000MHz-PASS

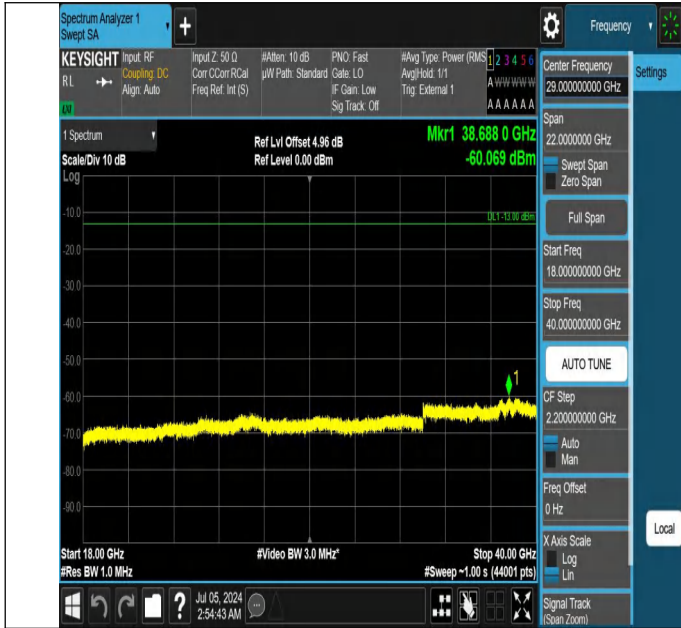


42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#99-0RB#0-0.009~0.15MHz-PASS

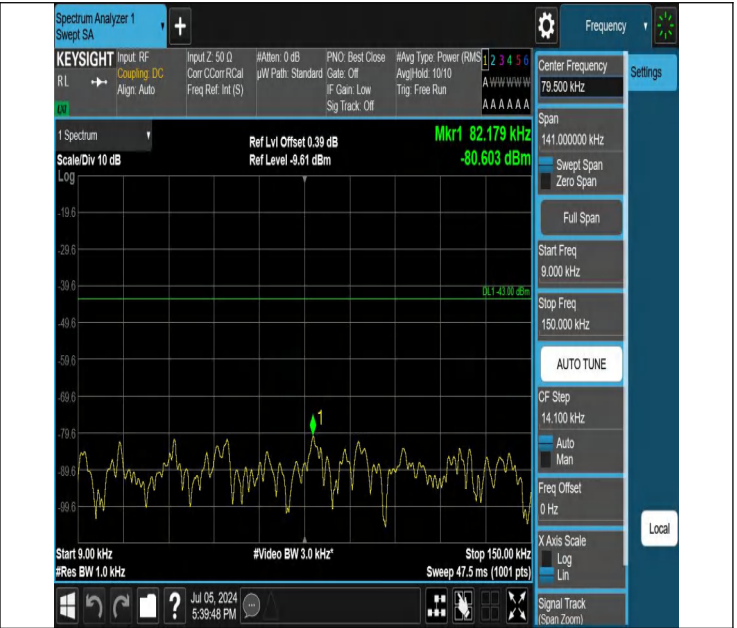


42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#99-0RB#0-0.15~30MHz-PASS

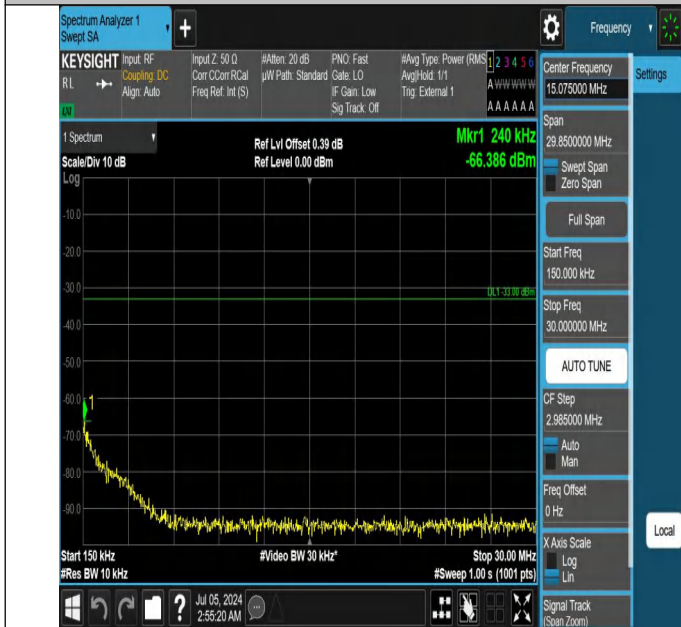




42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#99-0RB#0-18000~40000MHz-PASS



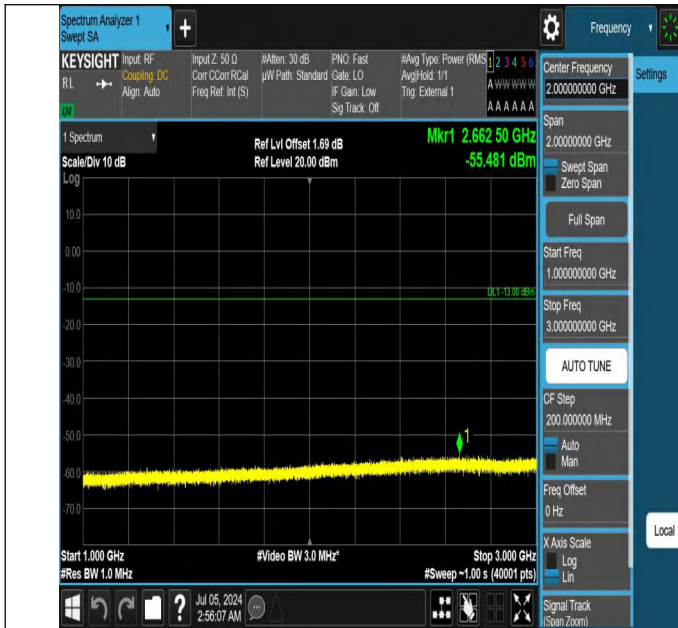
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-0.009~0.15MHz-PASS



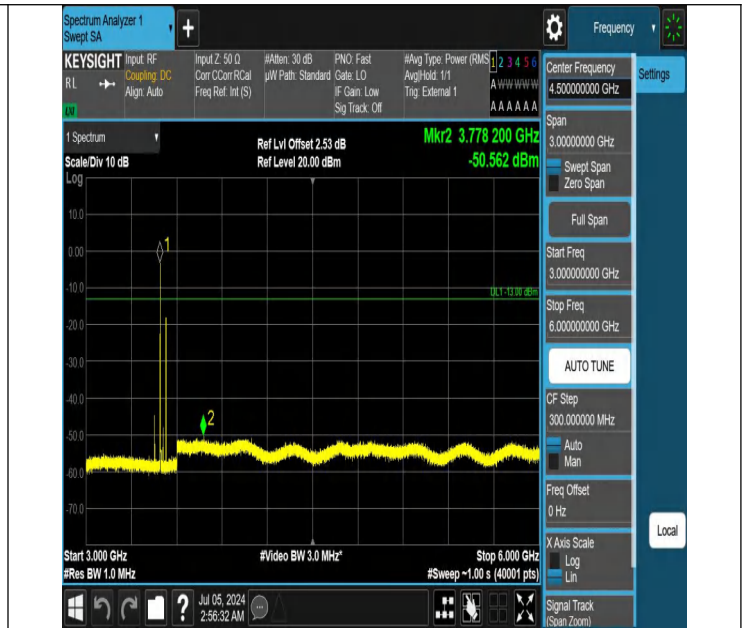
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-0.15~30MHz-PASS



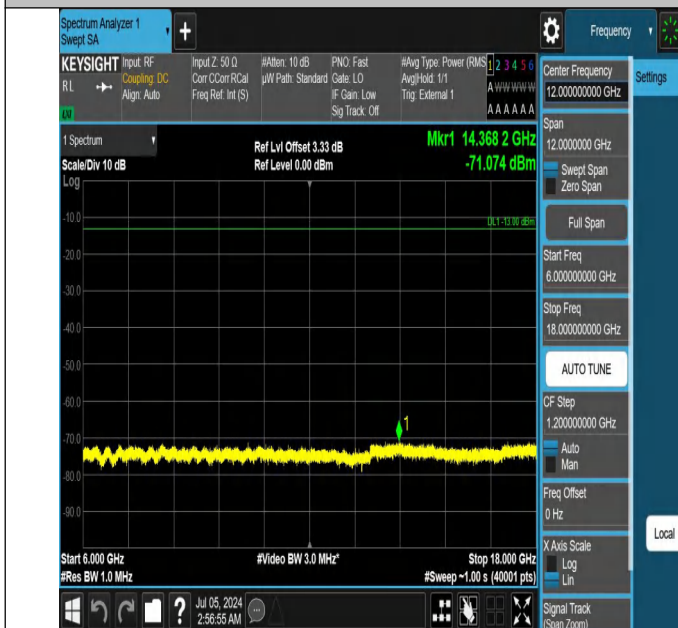
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-30~1000MHz-PASS



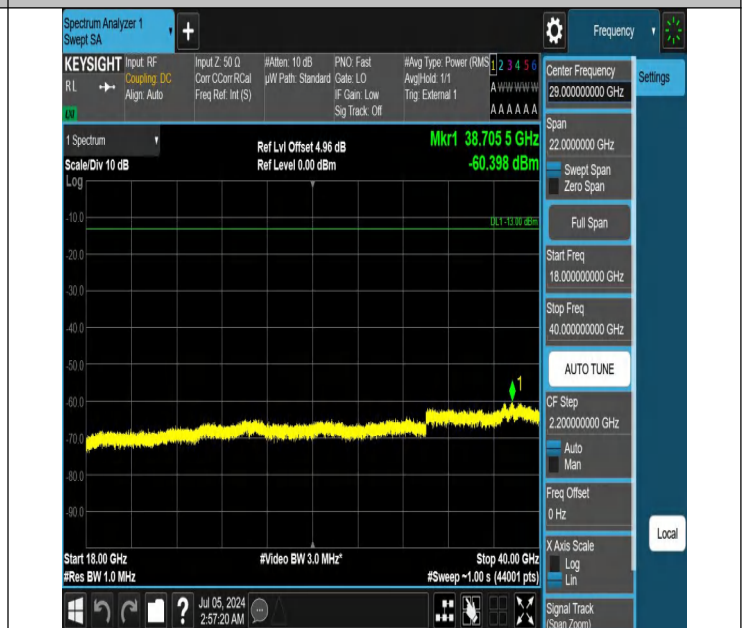
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-1000~3000MHz-PASS



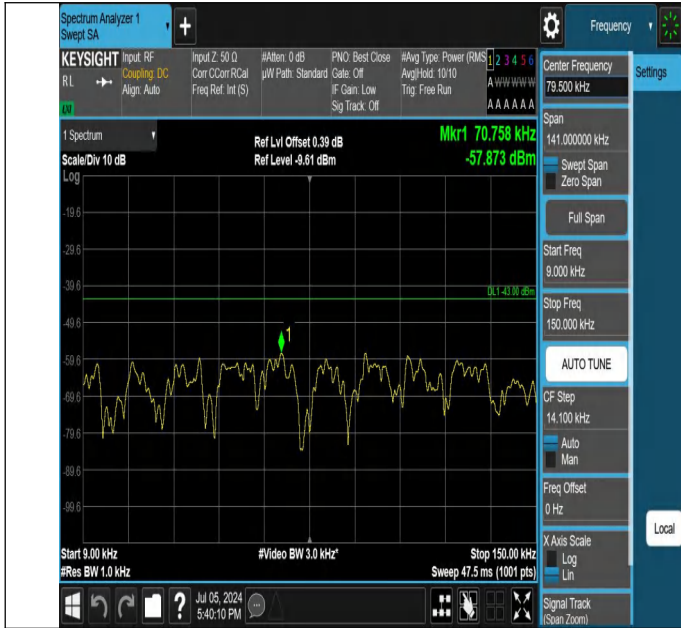
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-3000~6000MHz-PASS



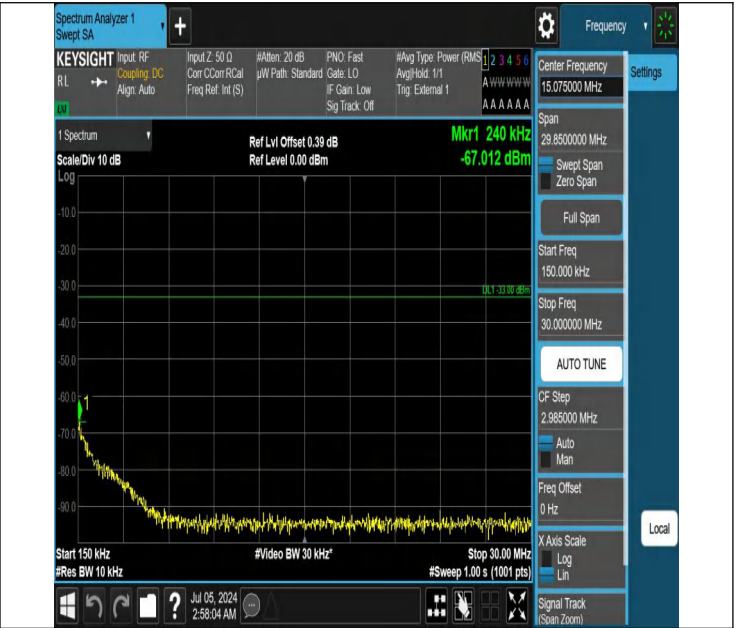
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-6000~18000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42590-42788-1R
B#0-1RB#99-18000~40000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-0.009~0.15MHz-PASS



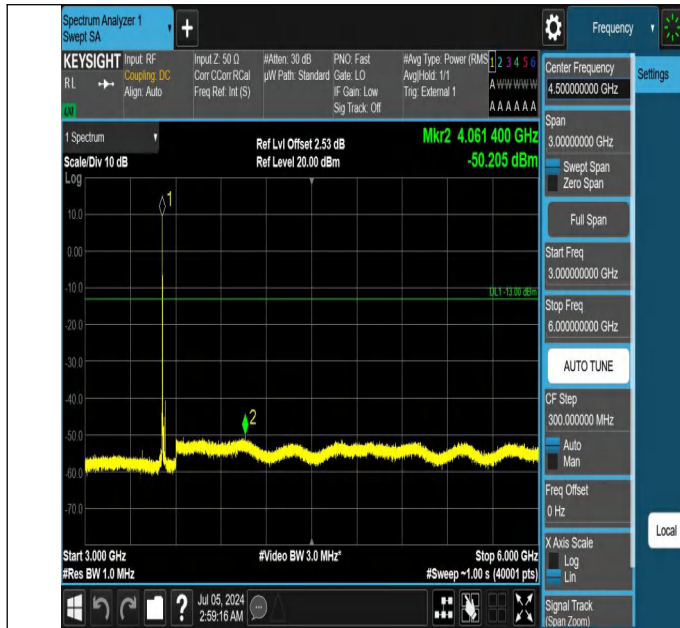
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-0.15~30MHz-PASS



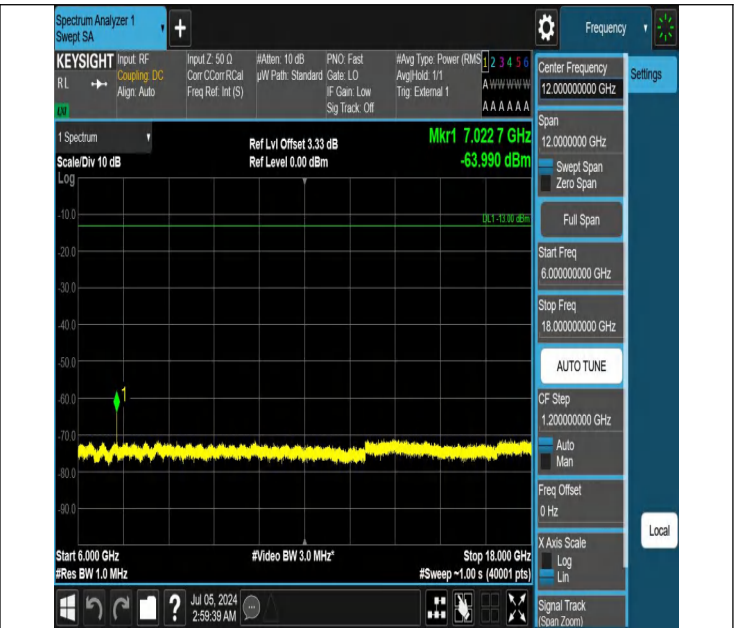
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B#0-ORB#0-30~1000MHz-PASS



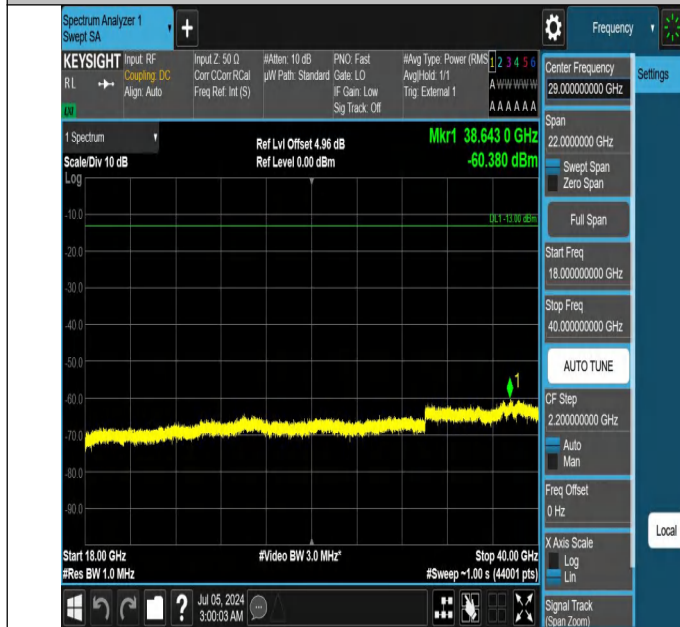
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-1000~3000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-3000~6000MHz-PASS



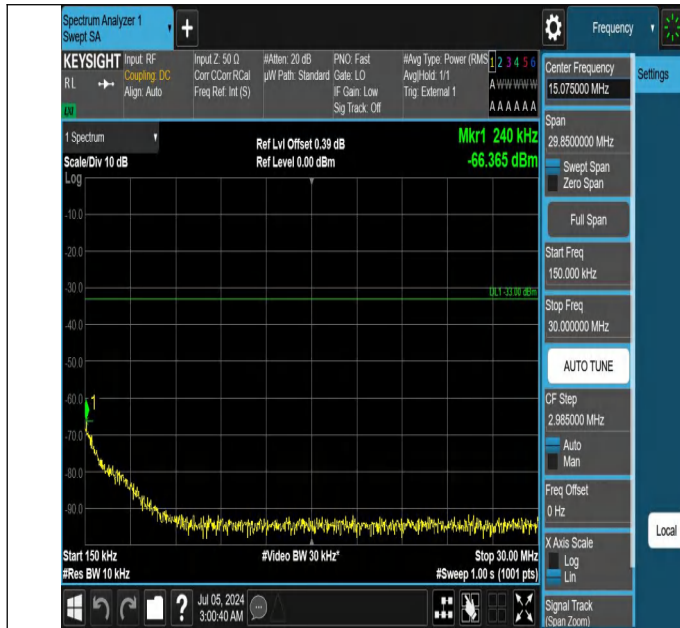
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-6000~18000MHz-PASS



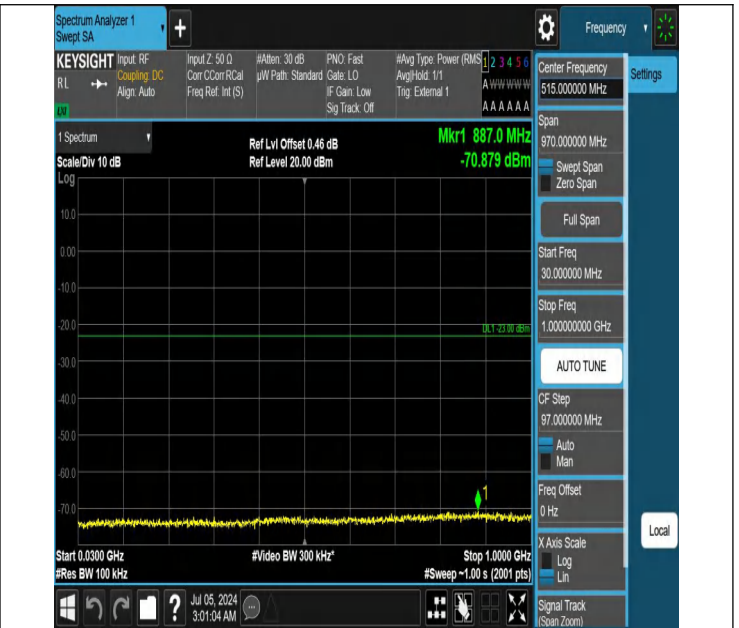
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-ORB#0-18000~40000MHz-PASS



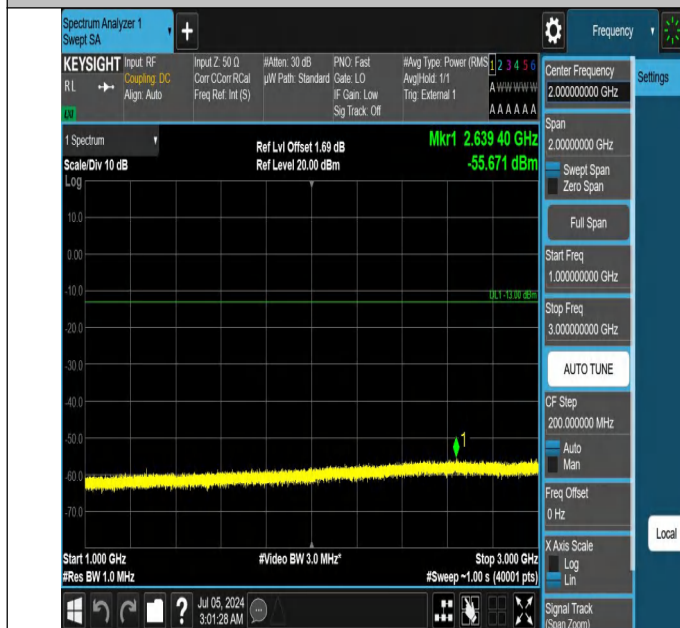
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B#99-ORB#0-0.009~0.15MHz-PASS



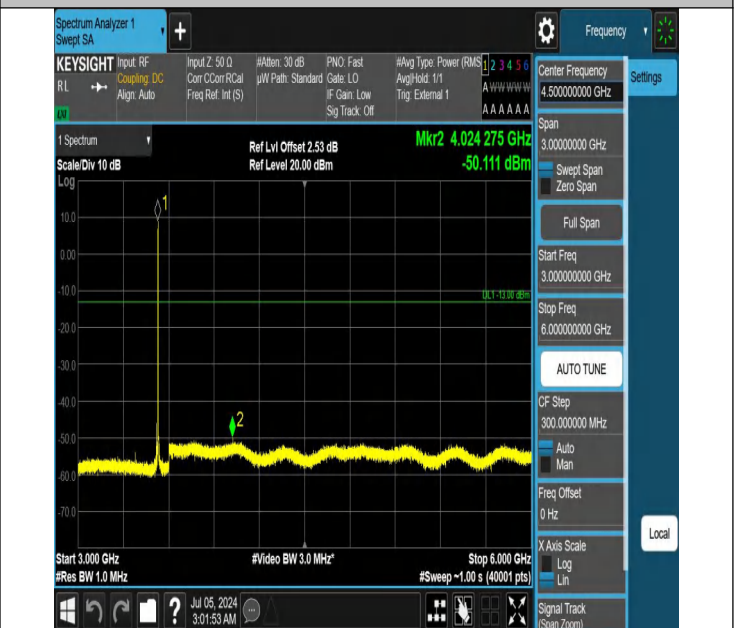
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-ORB#0-0.15~30MHz-PASS



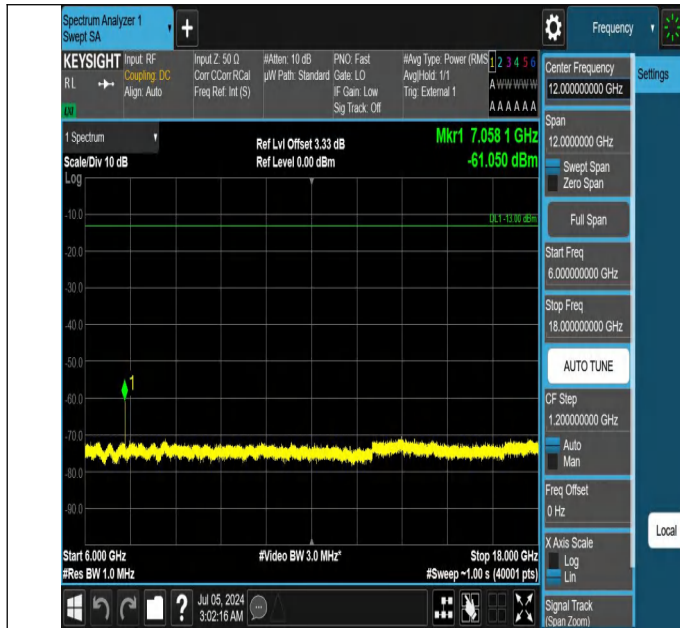
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-ORB#0-30~1000MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-ORB#0-1000~3000MHz-PASS



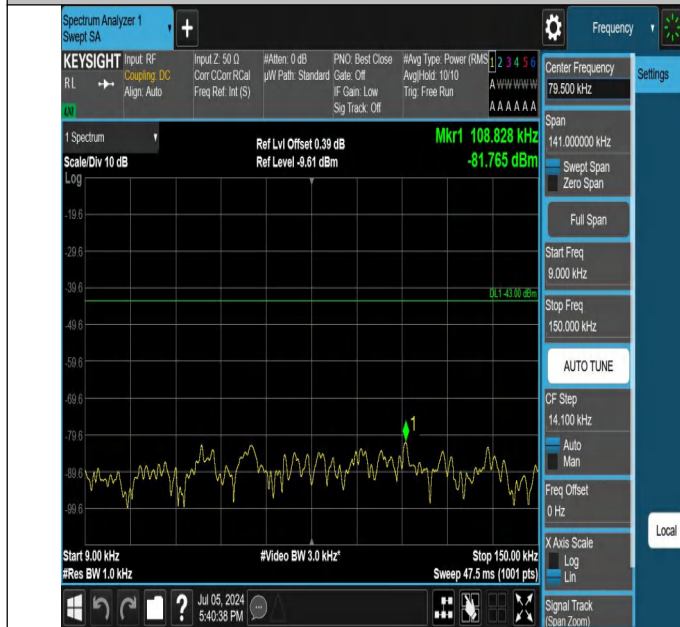
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-ORB#0-3000~6000MHz-PASS



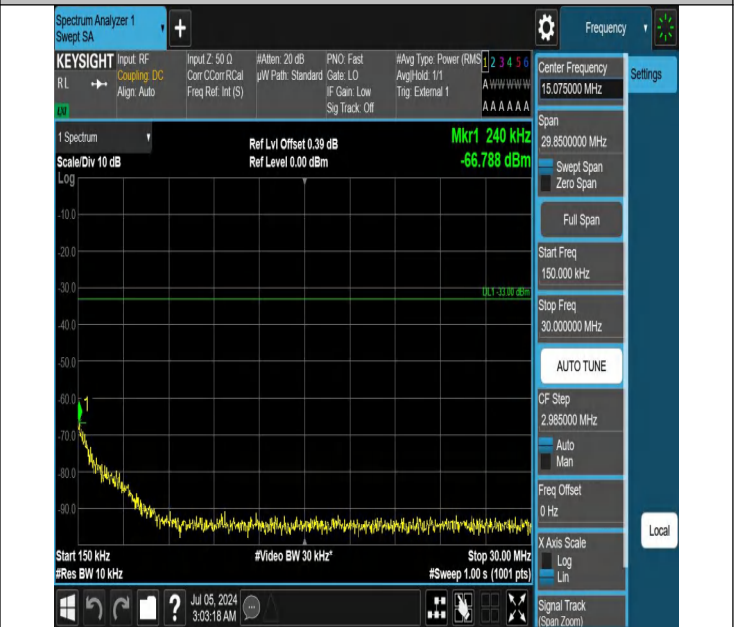
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-0RB#0-6000~18000MHz-PASS



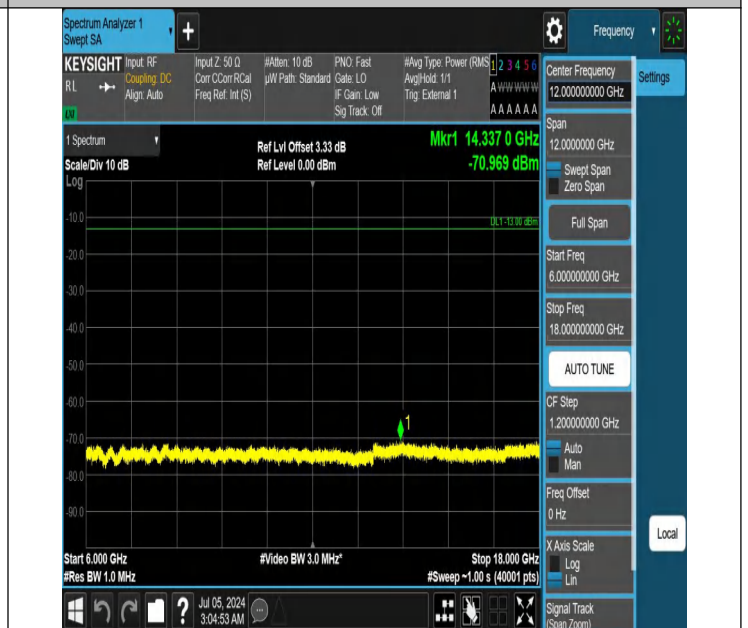
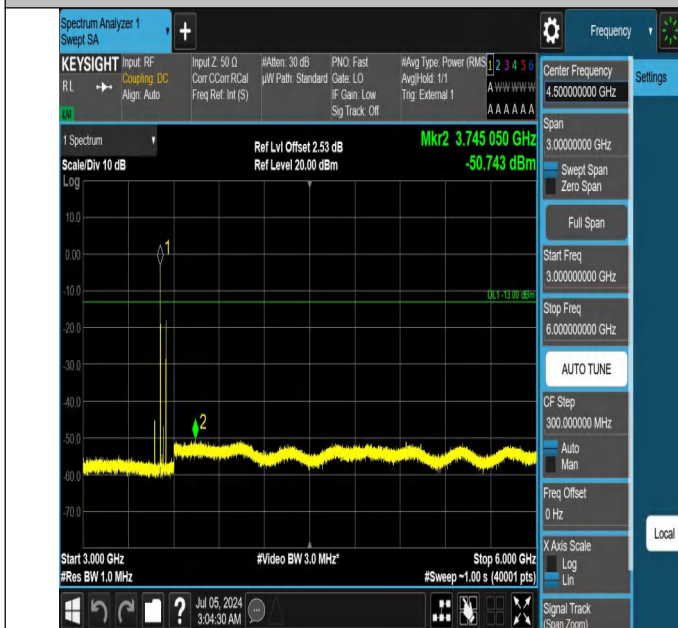
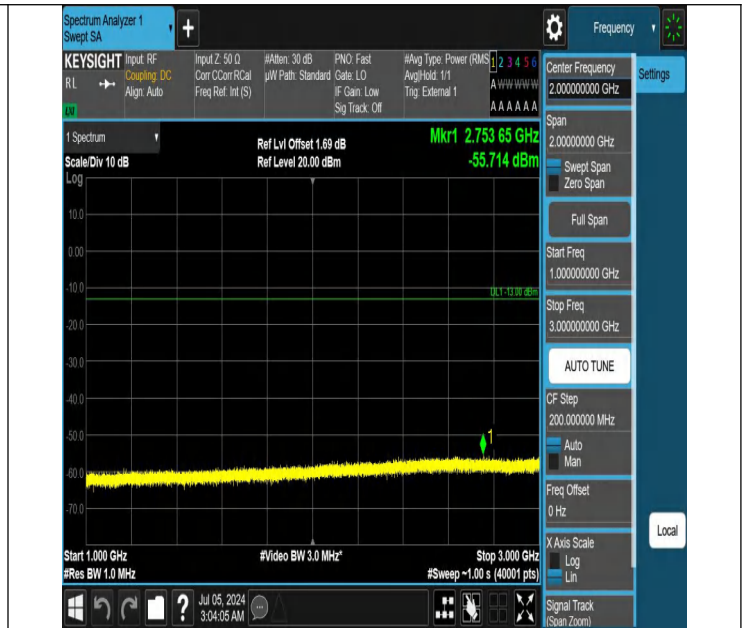
42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#99-0RB#0-18000~40000MHz-PASS

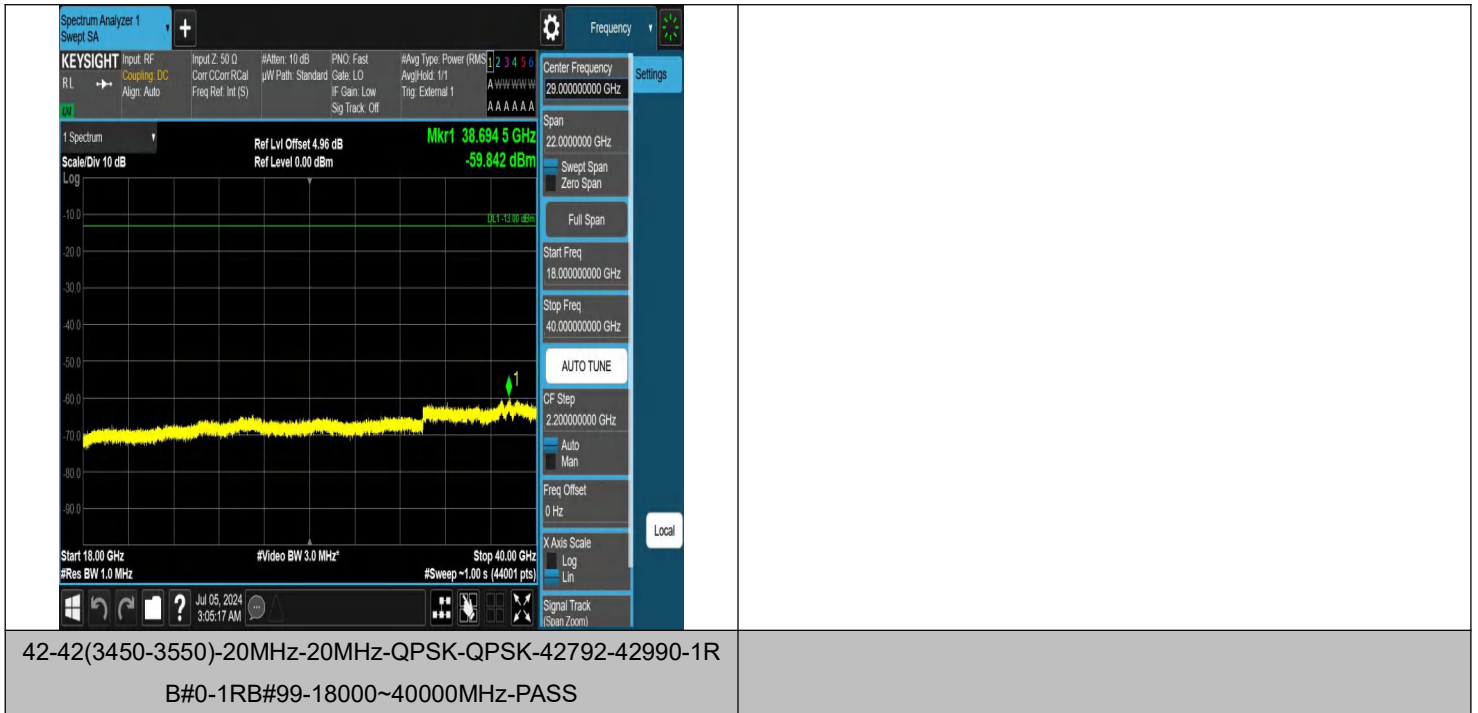


42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-1RB#99-0.009~0.15MHz-PASS



42-42(3450-3550)-20MHz-20MHz-QPSK-QPSK-42792-42990-1R
B#0-1RB#99-0.15~30MHz-PASS





Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	VN	NT	22.31	0.006374	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	VL	NT	32.61	0.009317	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	VH	NT	24.98	0.007137	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	-50	25.59	0.007311	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	-30	21.71	0.006203	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	-20	28.23	0.008066	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	-10	39.44	0.011269	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	0	33.74	0.009640	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	10	39.44	0.011269	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	20	25.35	0.007243	±2.5	PASS
42-42(3450-3550)	20MHz-20MHz	QPSK-QPSK	42590-42788	100RB#0-100RB#0	NV	30	23.46	0.006703	±2.5	PASS