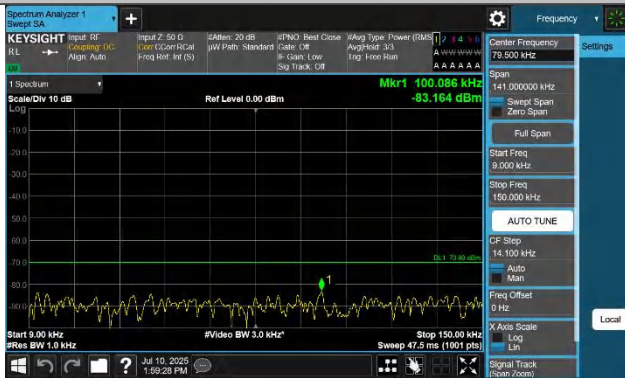
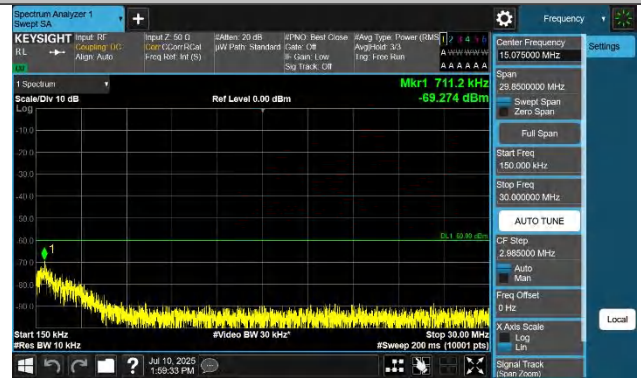
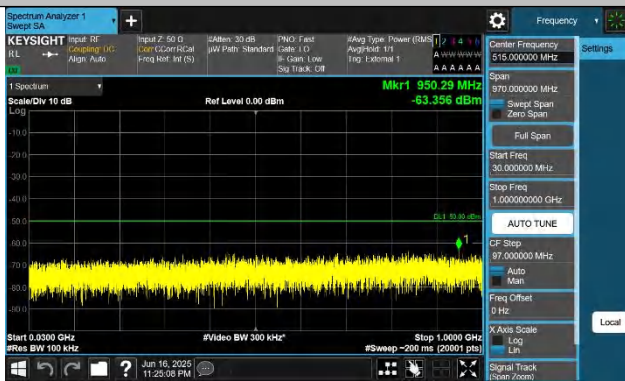
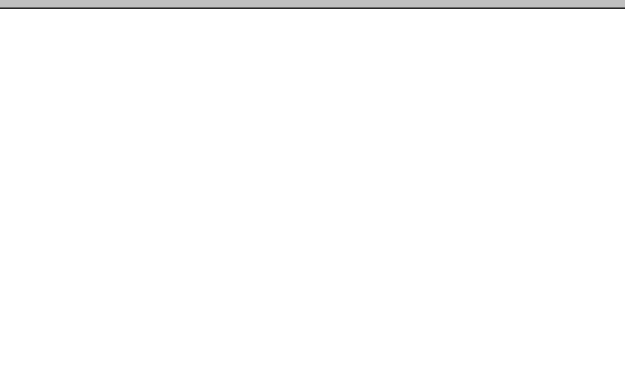
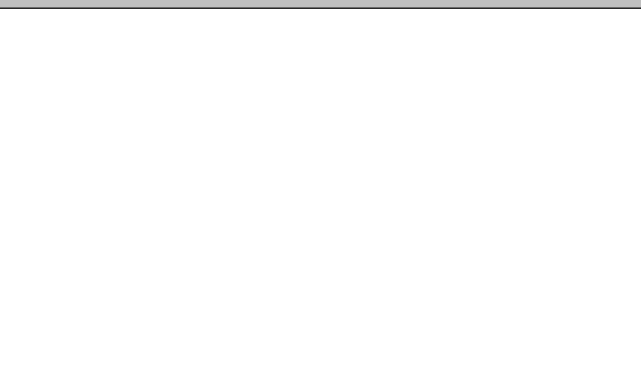
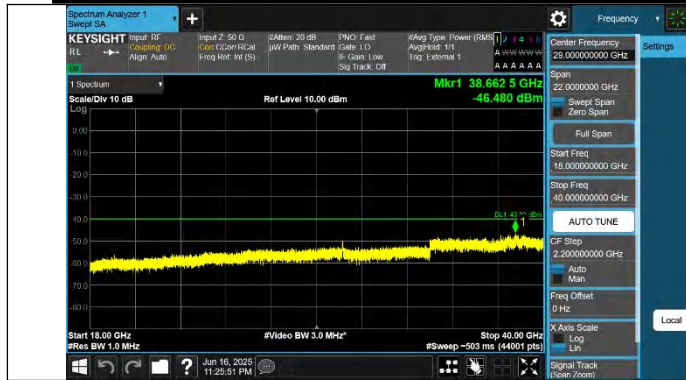


48-48-15MHz-20MHz-QPSK-QPSK-55893-56064-1RB#0-ORB#0-6
000~18000MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-55893-56064-1RB#0-ORB#0-1
8000~40000MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-0
.15~30MHz-PASS

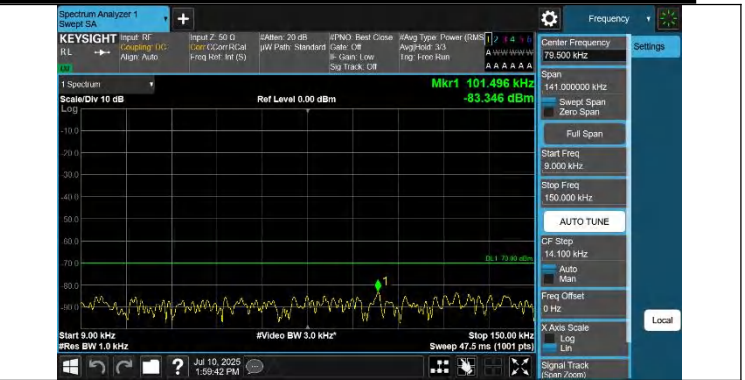
48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-1
000~3000MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-3
000~6000MHz-PASS

48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-6
000~18000MHz-PASS




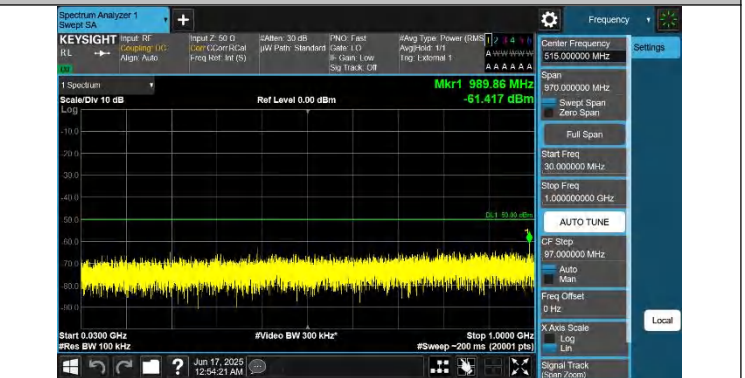
48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-1
8000~40000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-ORB#0-0.
009~0.15MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-ORB#0-0.
15~30MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-ORB#0-30
~1000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-ORB#0-10
00~3000MHz-PASS



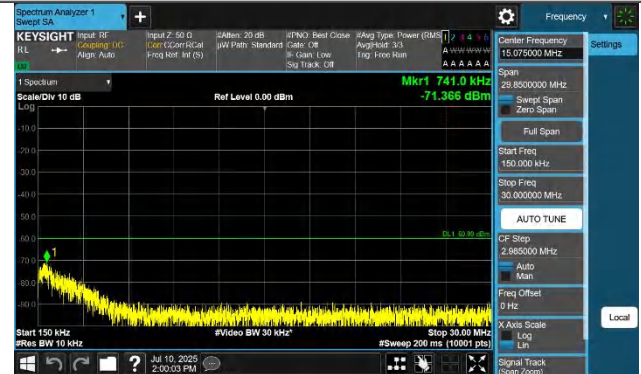
48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-ORB#0-30
00~6000MHz-PASS



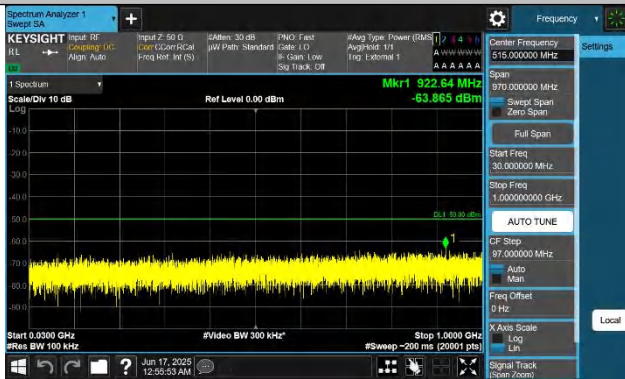
48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-0RB#0-60
00~18000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55340-55457-1RB#0-0RB#0-18
000~40000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-0.
009~0.15MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-0.
15~30MHz-PASS



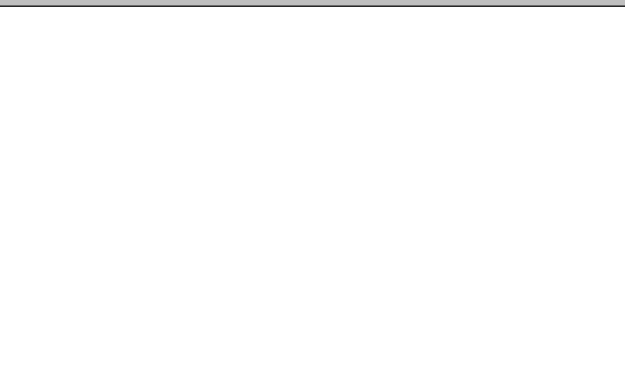
48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-30
~1000MHz-PASS



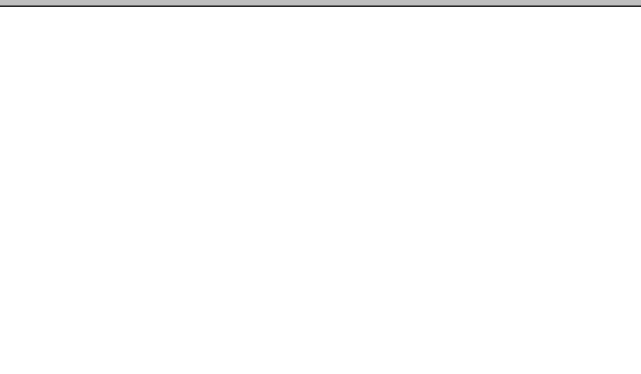
48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-10
00~3000MHz-PASS

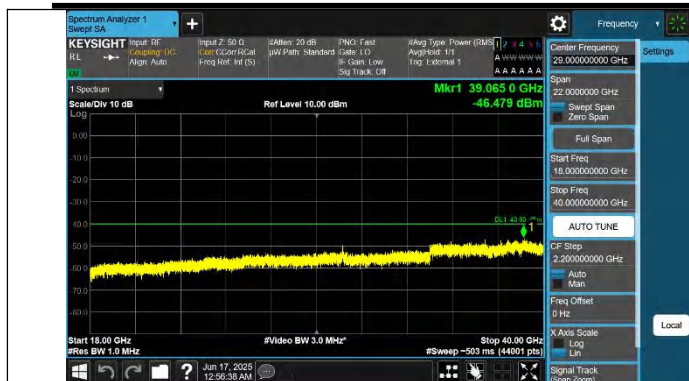


48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-30
00~6000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-60
00~18000MHz-PASS





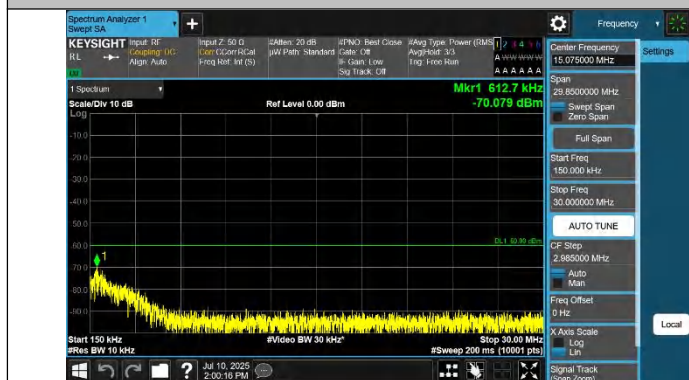
48-48-20MHz-5MHz-QPSK-QPSK-55965-56082-1RB#0-0RB#0-18

000~40000MHz-PASS



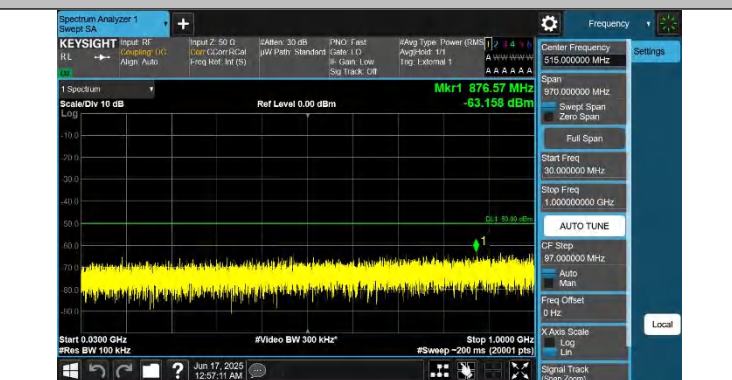
48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-0.

009~0.15MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-0.

15~30MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-30

~1000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-10

00~3000MHz-PASS



48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-30

00~6000MHz-PASS

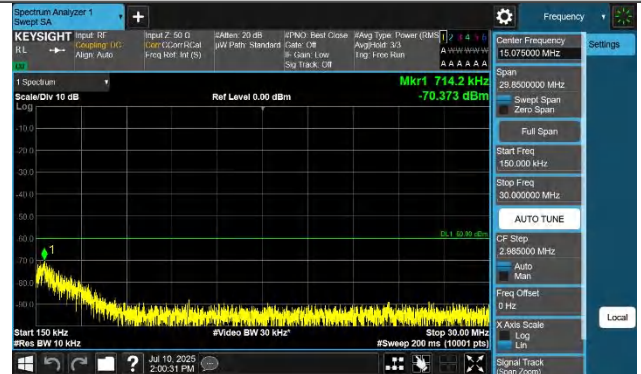
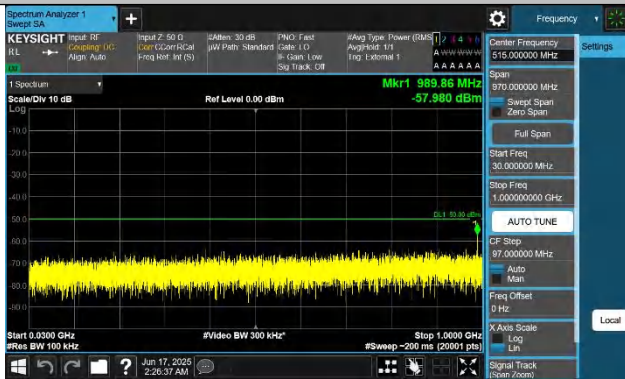


48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-10



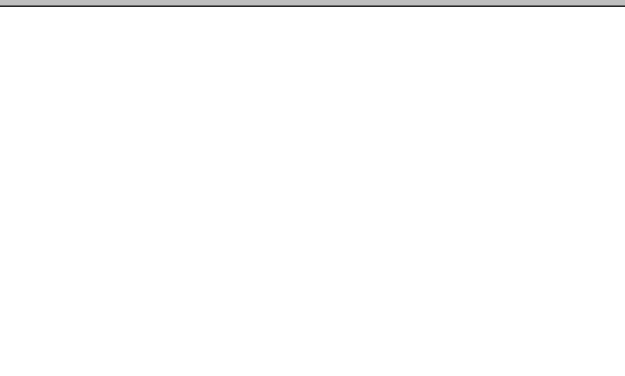
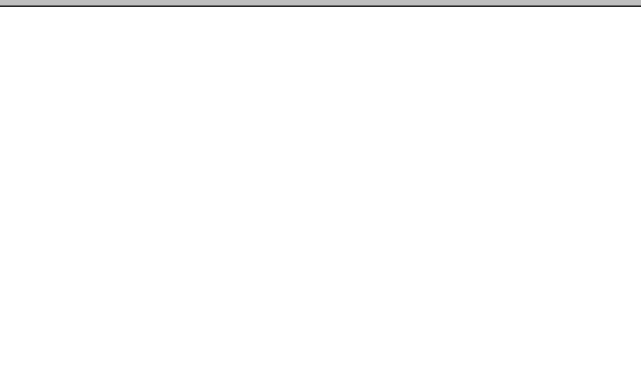
48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-0RB#0-30

48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-ORB#0-60
00~18000MHz-PASS

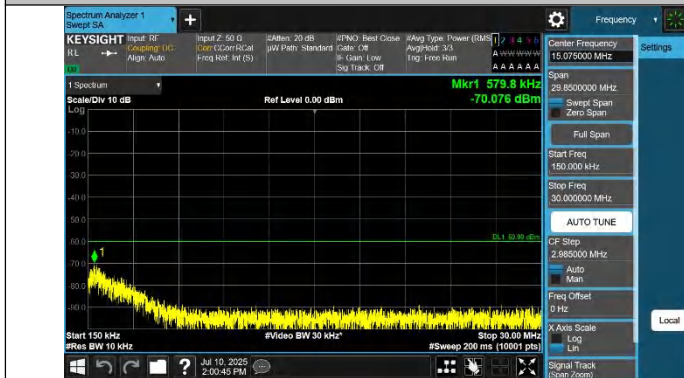
48-48-20MHz-5MHz-QPSK-QPSK-56590-56707-1RB#0-ORB#0-18
000~40000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-0
.15~30MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-1
000~3000MHz-PASS

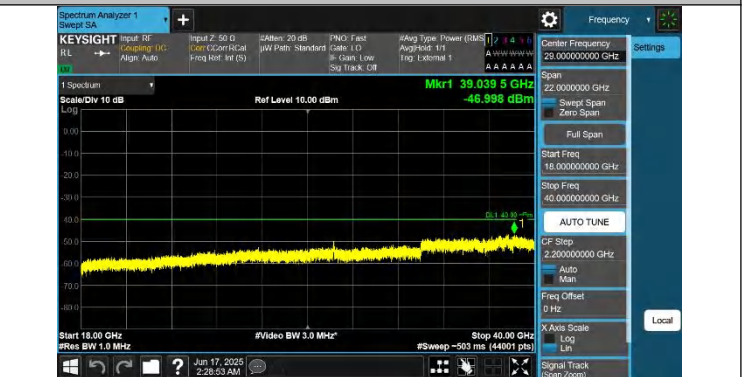
48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-3
000~6000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-6
000~18000MHz-PASS



48-48-20MHz-10MHz-QPSK-QPSK-55340-55484-1RB#0-ORB#0-1
8000~40000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-0
.15~30MHz-PASS

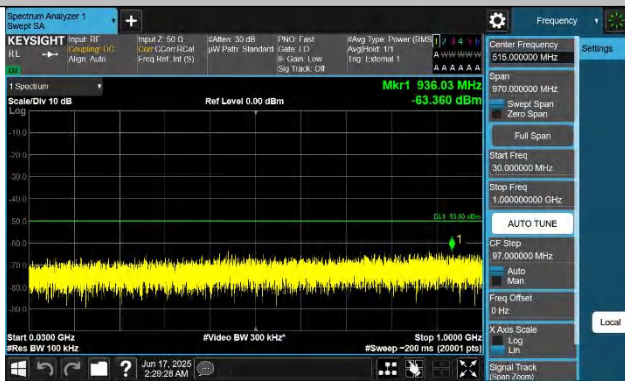
48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-1
000~3000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-3
000~6000MHz-PASS


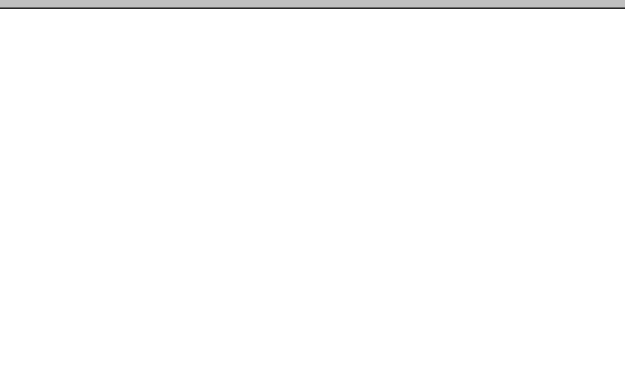
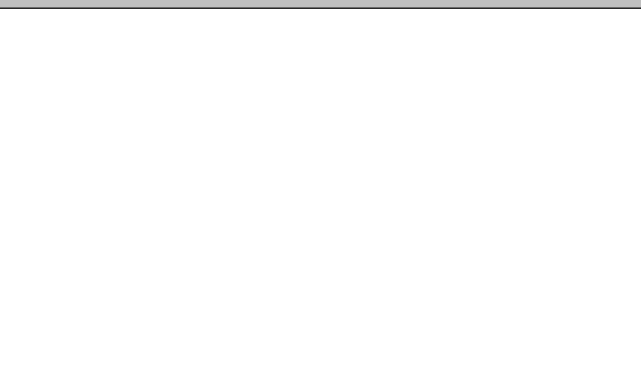
48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-6
000~18000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-ORB#0-1
8000~40000MHz-PASS

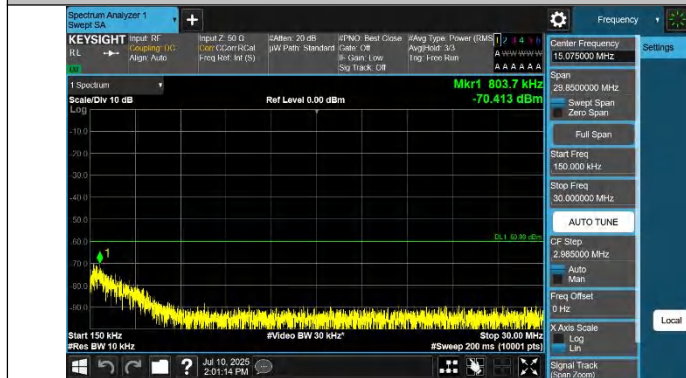
48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-0
.15~30MHz-PASS

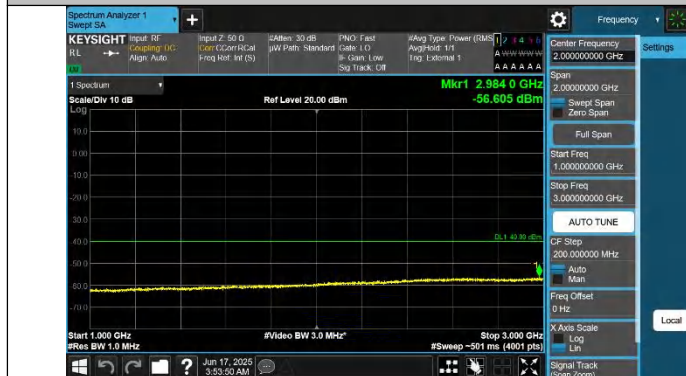
48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-1
000~3000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-3
000~6000MHz-PASS

48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-6
000~18000MHz-PASS



48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-1
8000~40000MHz-PASS

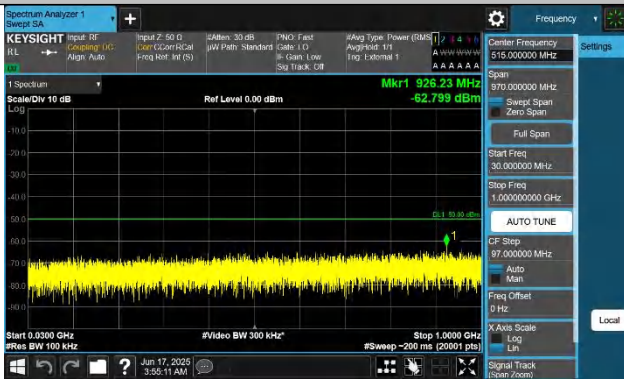
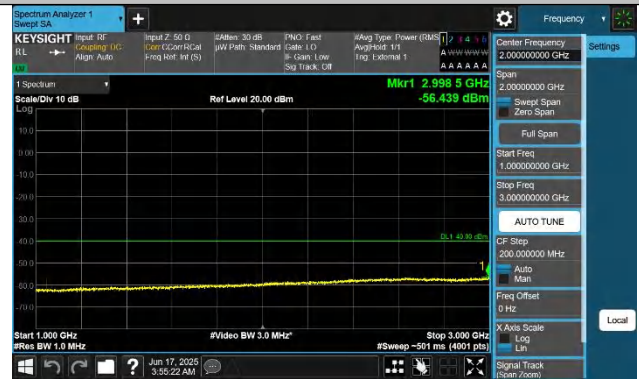
48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-0
.15~30MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-1
000~3000MHz-PASS

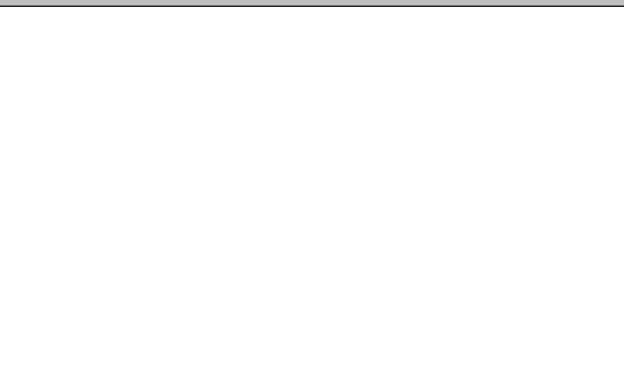
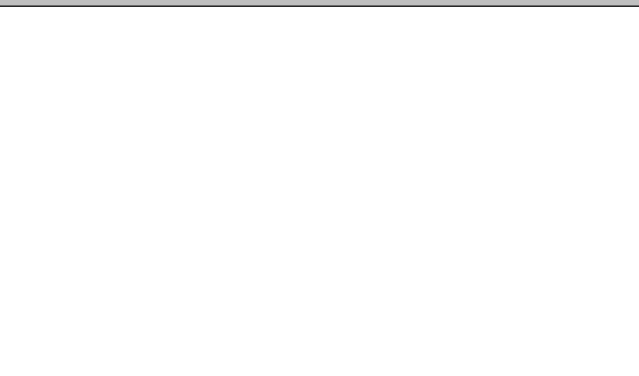
48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-3
000~6000MHz-PASS


48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-6
000~18000MHz-PASS

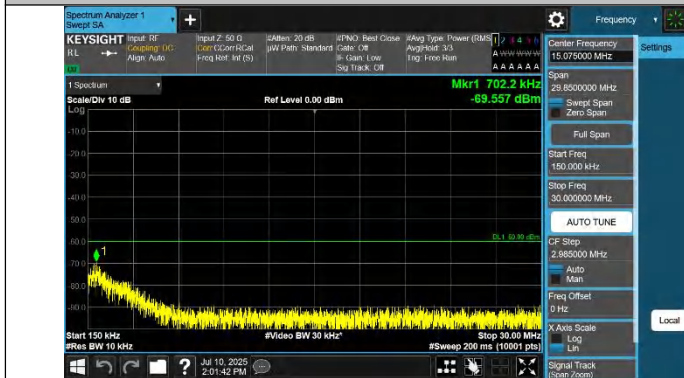
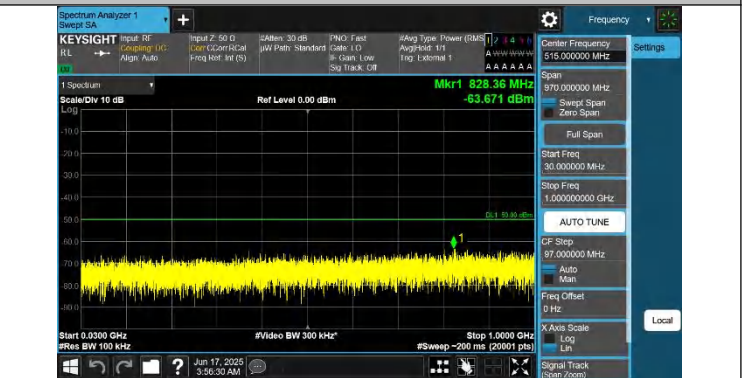
48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-1RB#0-ORB#0-1
8000~40000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-0
.15~30MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-3
0~1000MHz-PASS

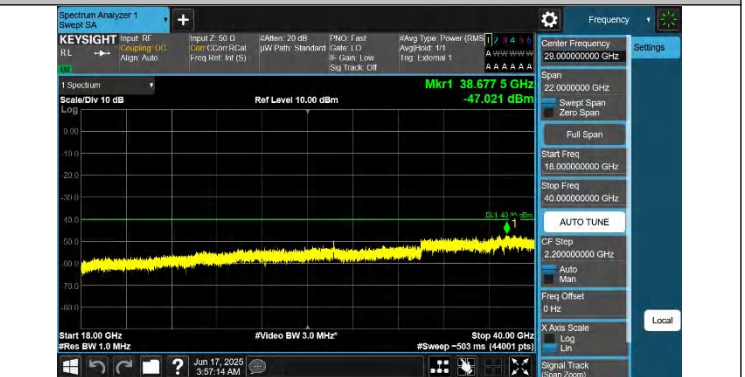
48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-1
000~3000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-3
000~6000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-6
000~18000MHz-PASS


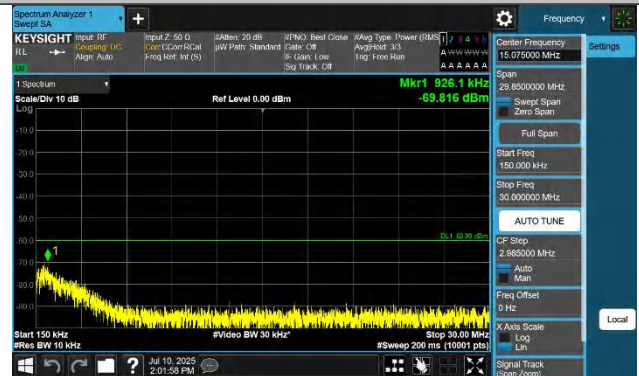
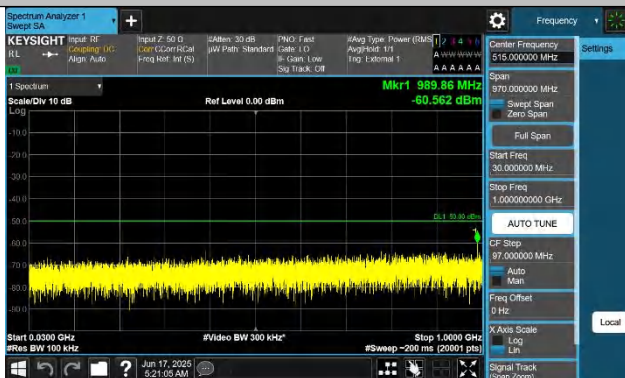

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-1RB#0-ORB#0-1
8000~40000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-0
.15~30MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-1
000~3000MHz-PASS

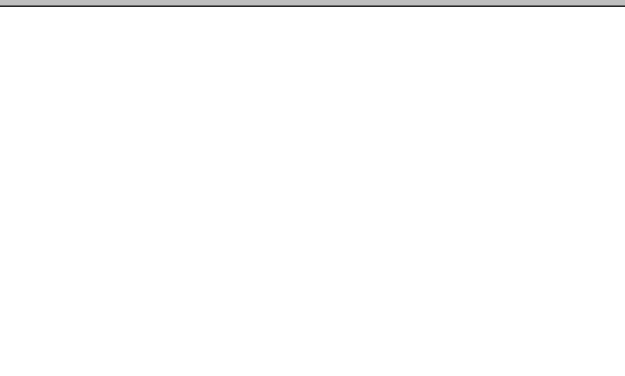
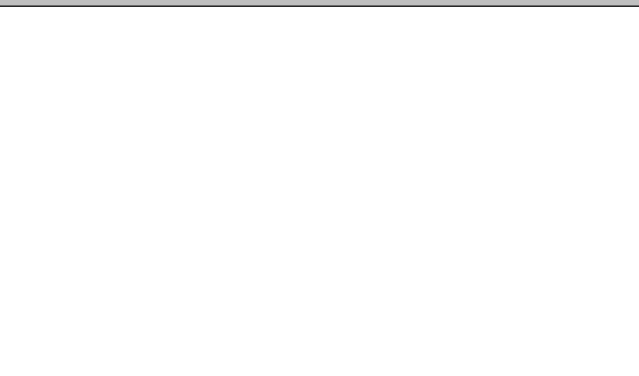
48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-3
000~6000MHz-PASS


48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-6
000~18000MHz-PASS

48-48-20MHz-15MHz-QPSK-QPSK-56491-56662-1RB#0-ORB#0-1
8000~40000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-0
.15~30MHz-PASS

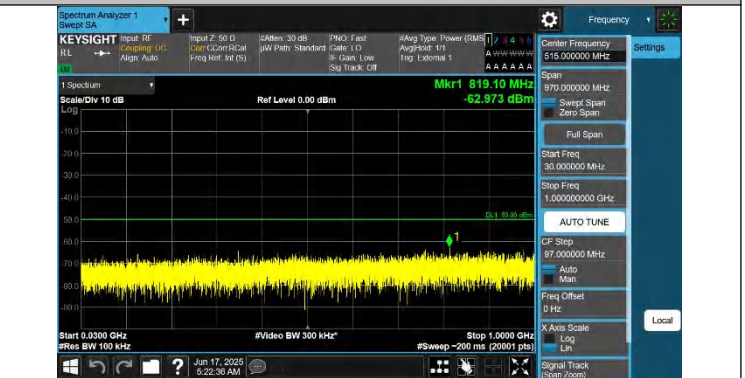
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-3
0~1000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-1
000~3000MHz-PASS

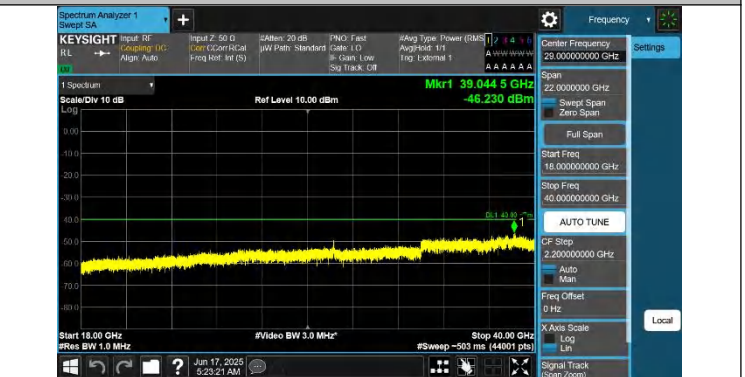
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-3
000~6000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-6
000~18000MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-ORB#0-1
8000~40000MHz-PASS

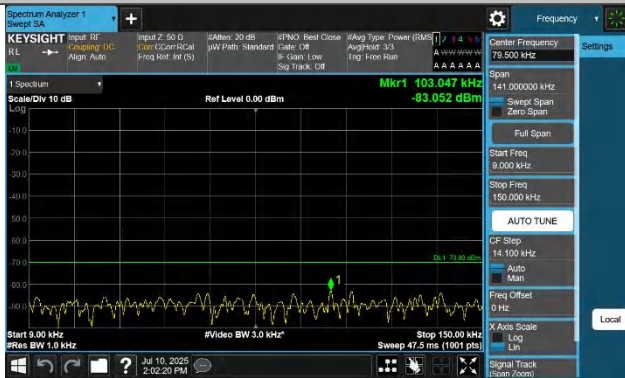
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-0
.009~0.15MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-0
.15~30MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-3
0~1000MHz-PASS

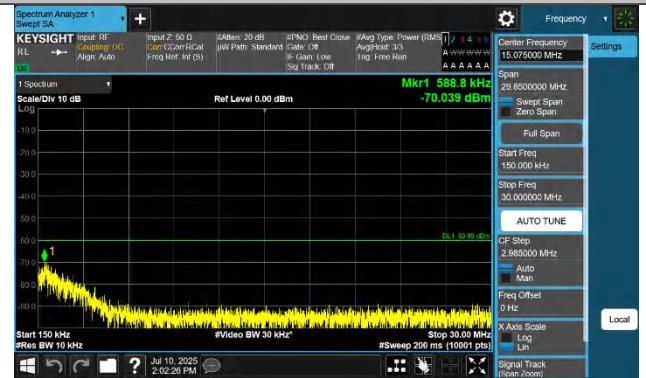
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-1
000~3000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-3
000~6000MHz-PASS


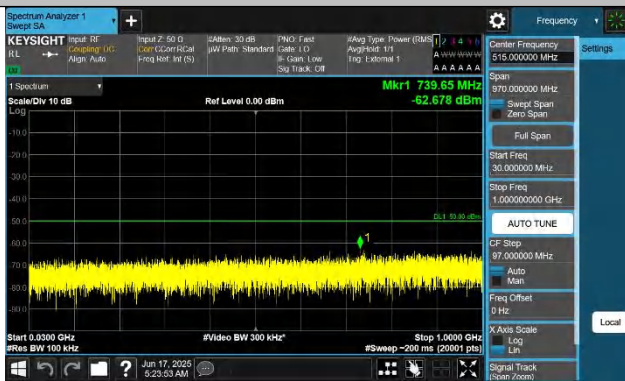
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-6
000~18000MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-ORB#0-1
8000~40000MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-0
.009~0.15MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-0
.15~30MHz-PASS



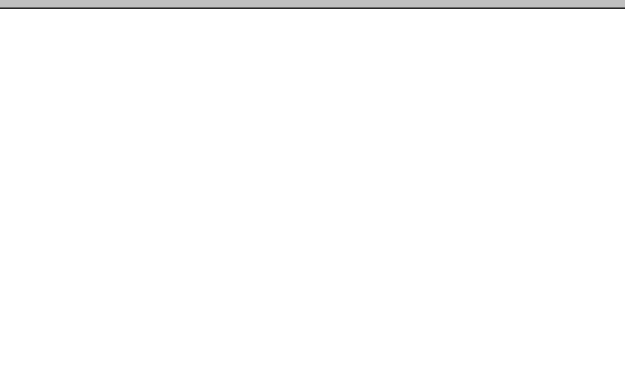
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-3
0~1000MHz-PASS



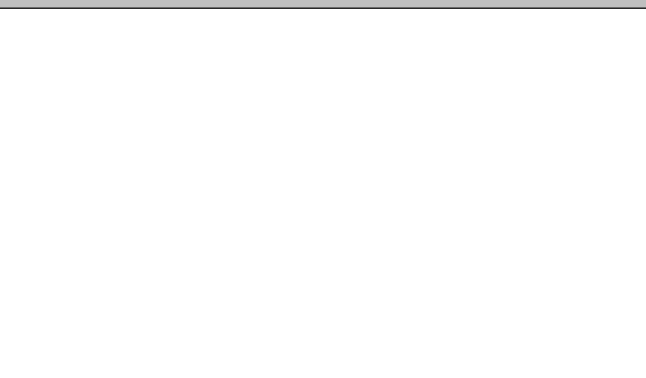
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-1
000~3000MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-3
000~6000MHz-PASS



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-ORB#0-6
000~18000MHz-PASS





Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VN	NT	3622.76435	3627.22225	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VL	NT	3622.76433	3627.22233	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	VH	NT	3622.76436	3627.22226	3550-3700	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-30	3622.76453	3627.22253	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-20	3622.76456	3627.22246	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	-10	3622.76452	3627.22242	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	0	3622.75906	3627.23186	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	10	3622.76451	3627.22231	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	20	3622.76456	3627.22246	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	30	3622.76453	3627.22243	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	40	3622.76459	3627.22259	3550-3700	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	NV	50	3622.76463	3627.22243	3550-3700	PASS

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