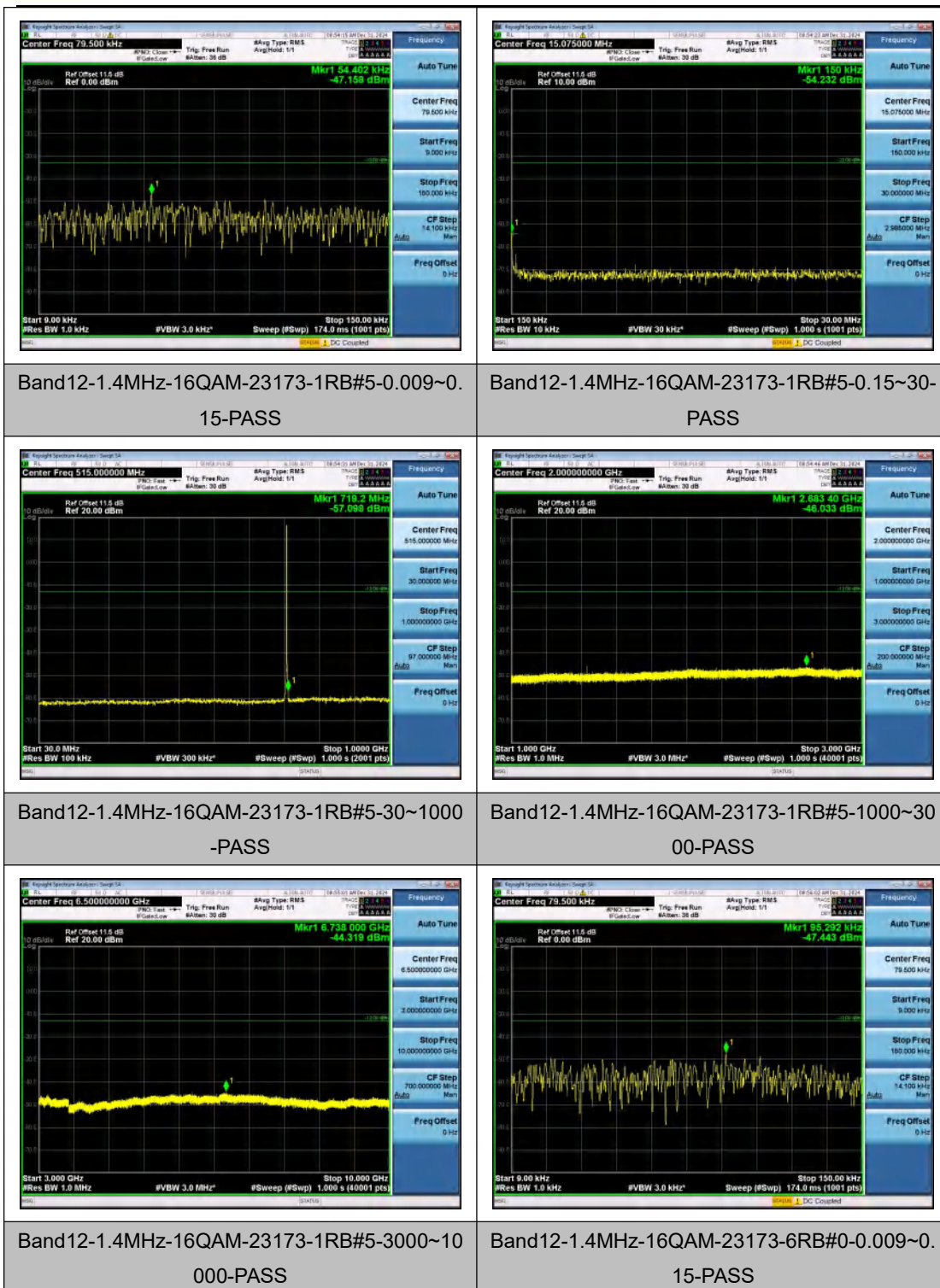
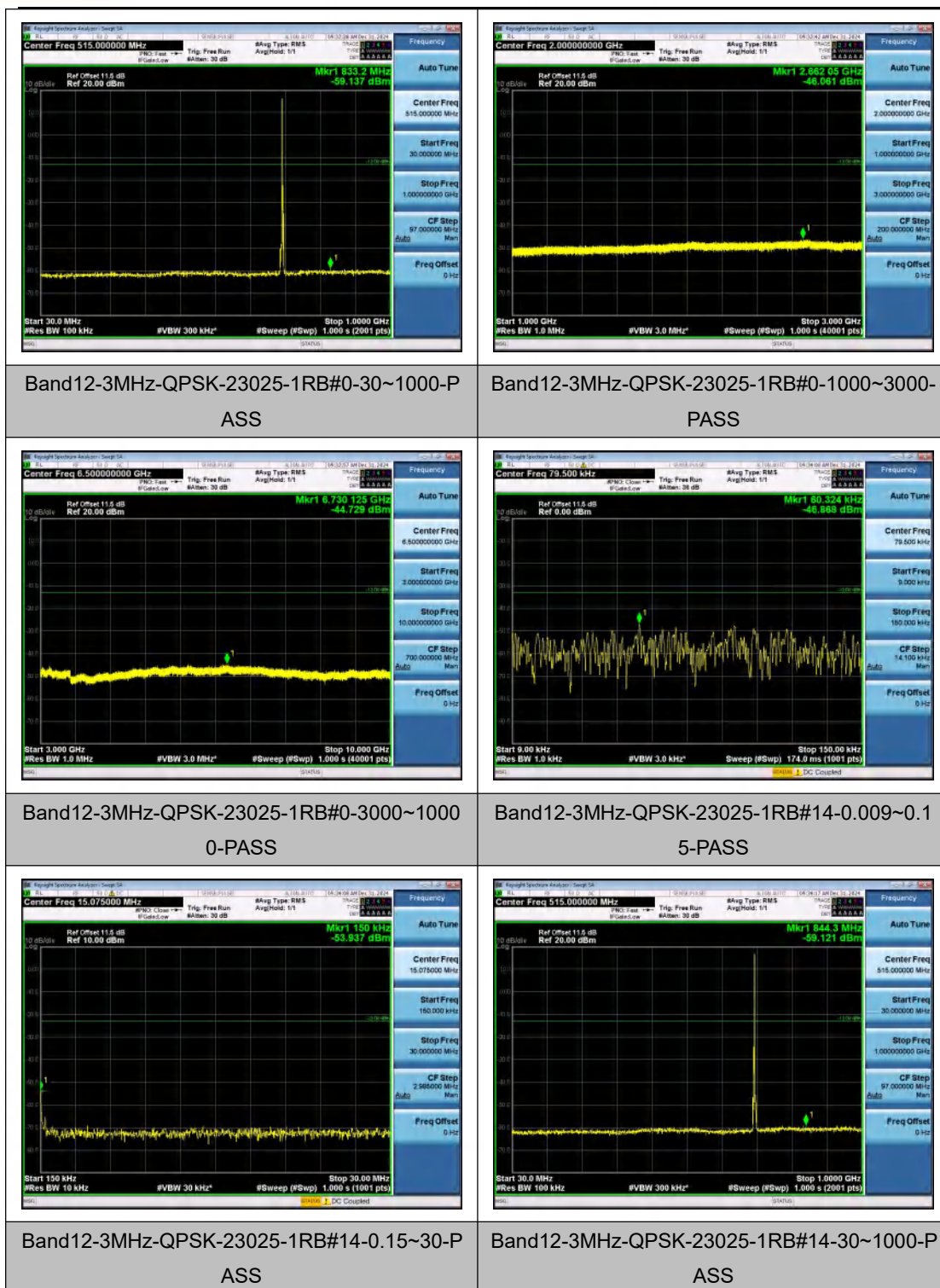
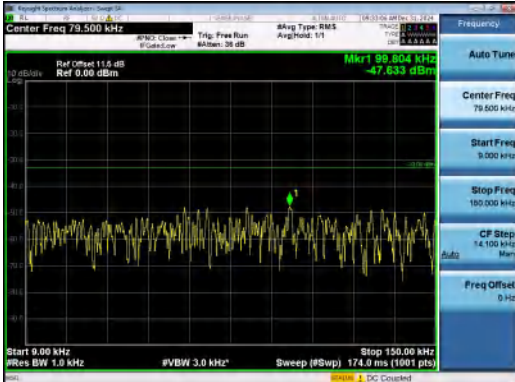
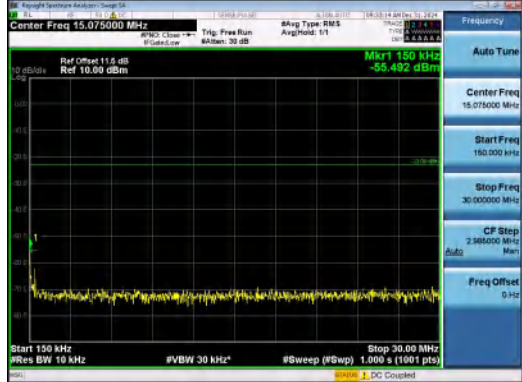
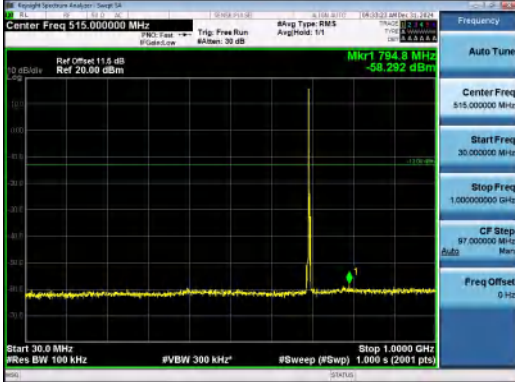
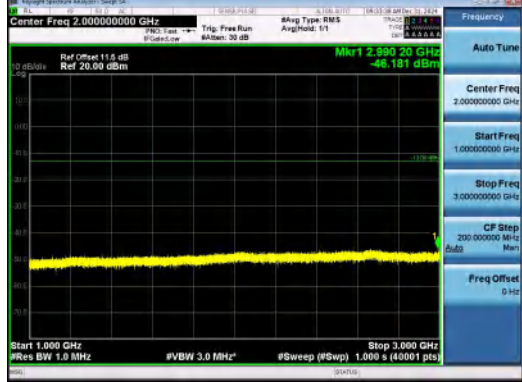


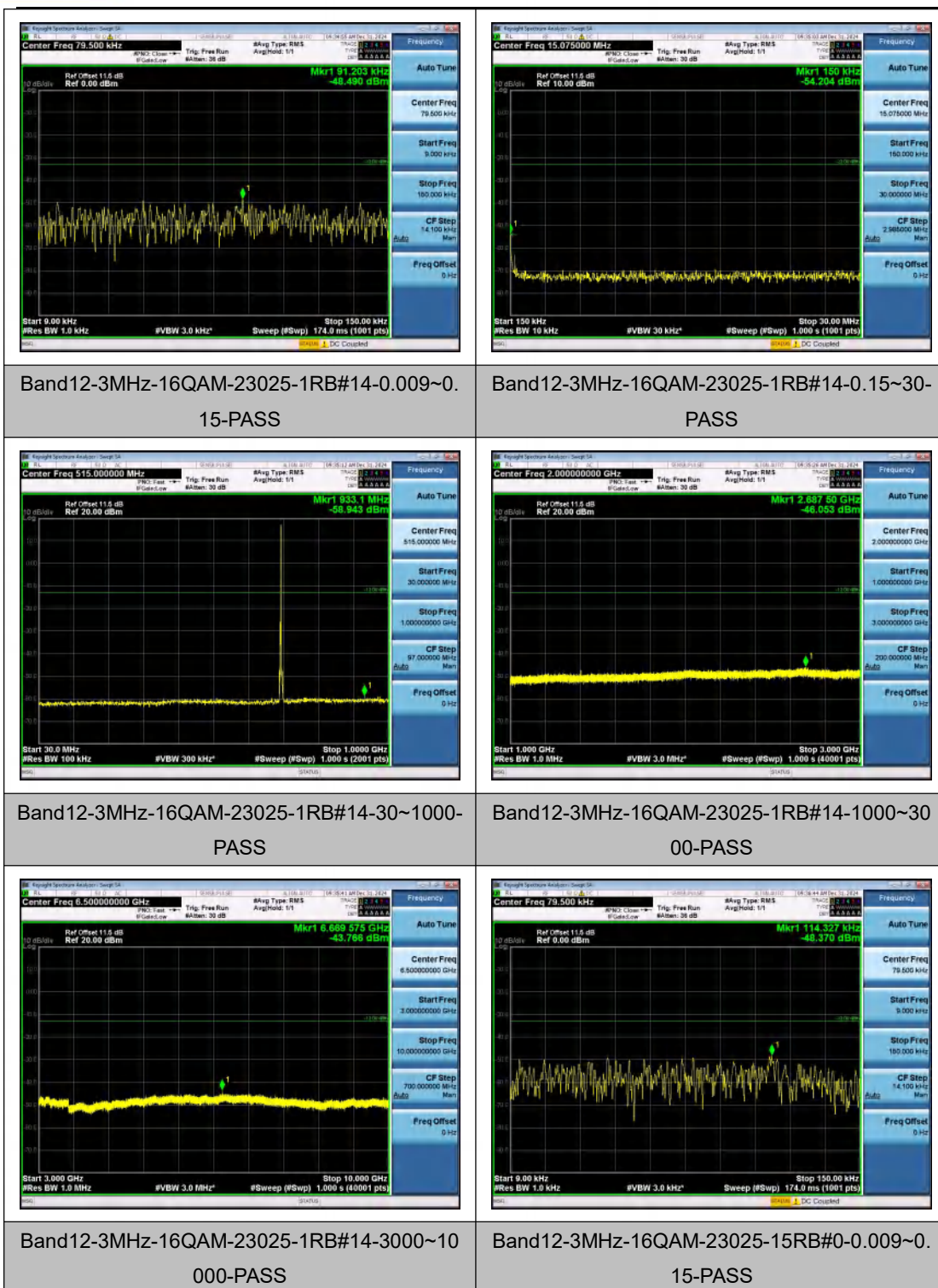


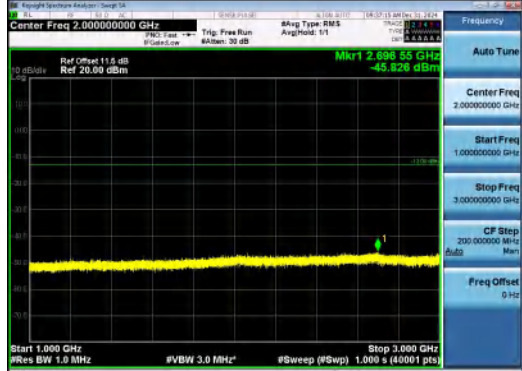
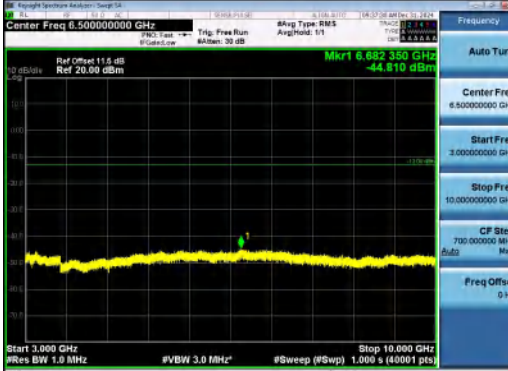
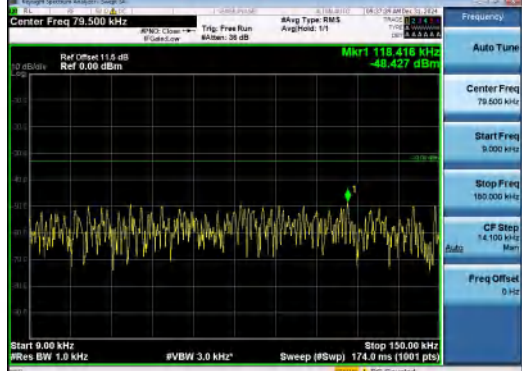
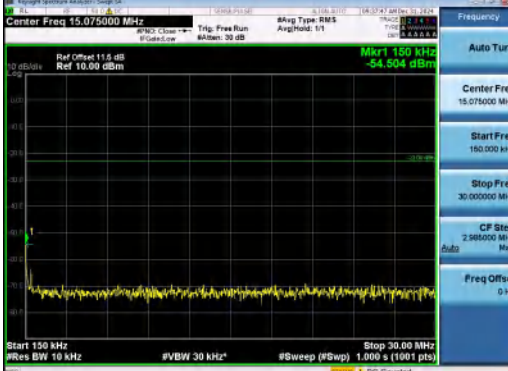
Band12-1.4MHz-16QAM-23173-6RB#0-0.15~30- PASS	Band12-1.4MHz-16QAM-23173-6RB#0-30~1000 -PASS
Band12-1.4MHz-16QAM-23173-6RB#0-1000~30 00-PASS	Band12-1.4MHz-16QAM-23173-6RB#0-3000~10 000-PASS
Band12-3MHz-QPSK-23025-1RB#0-0.009~0.15- PASS	Band12-3MHz-QPSK-23025-1RB#0-0.15~30-PA SS

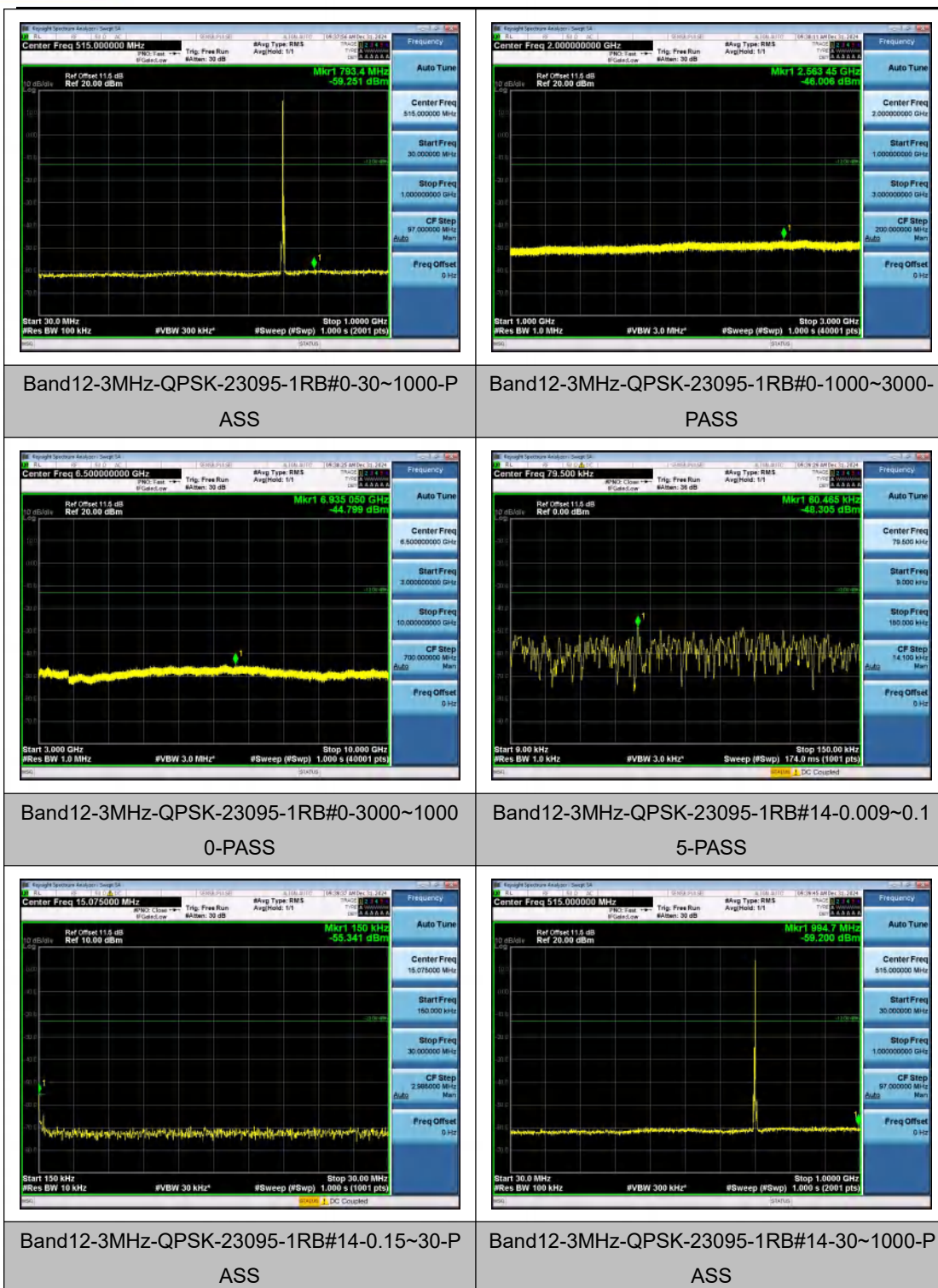


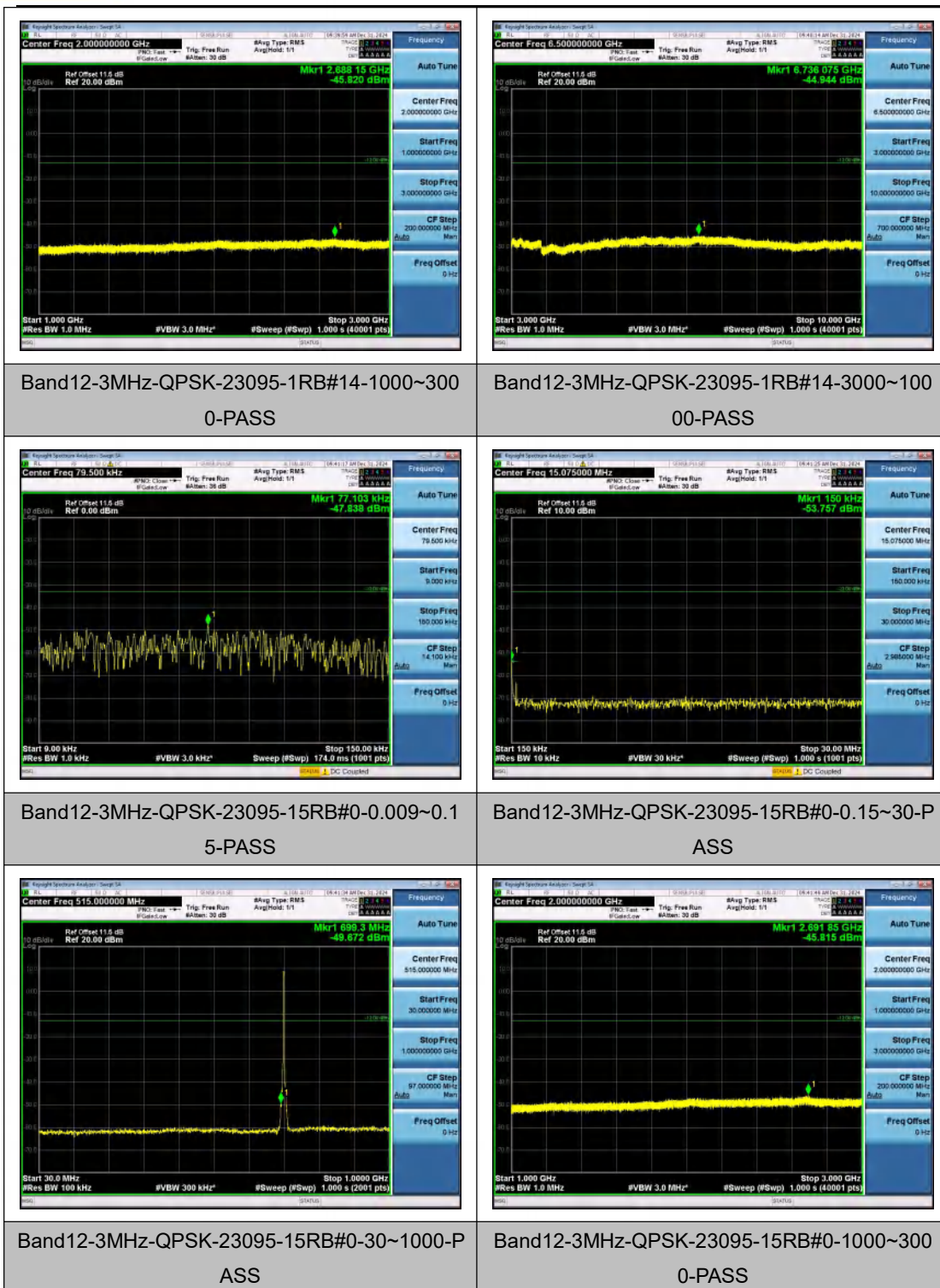
Band12-3MHz-QPSK-23025-1RB#14-1000~300 0-PASS	Band12-3MHz-QPSK-23025-1RB#14-3000~100 00-PASS
Band12-3MHz-QPSK-23025-15RB#0-0.009~0.1 5-PASS	Band12-3MHz-QPSK-23025-15RB#0-0.15~30-P ASS
Band12-3MHz-QPSK-23025-15RB#0-30~1000-P ASS	Band12-3MHz-QPSK-23025-15RB#0-1000~300 0-PASS

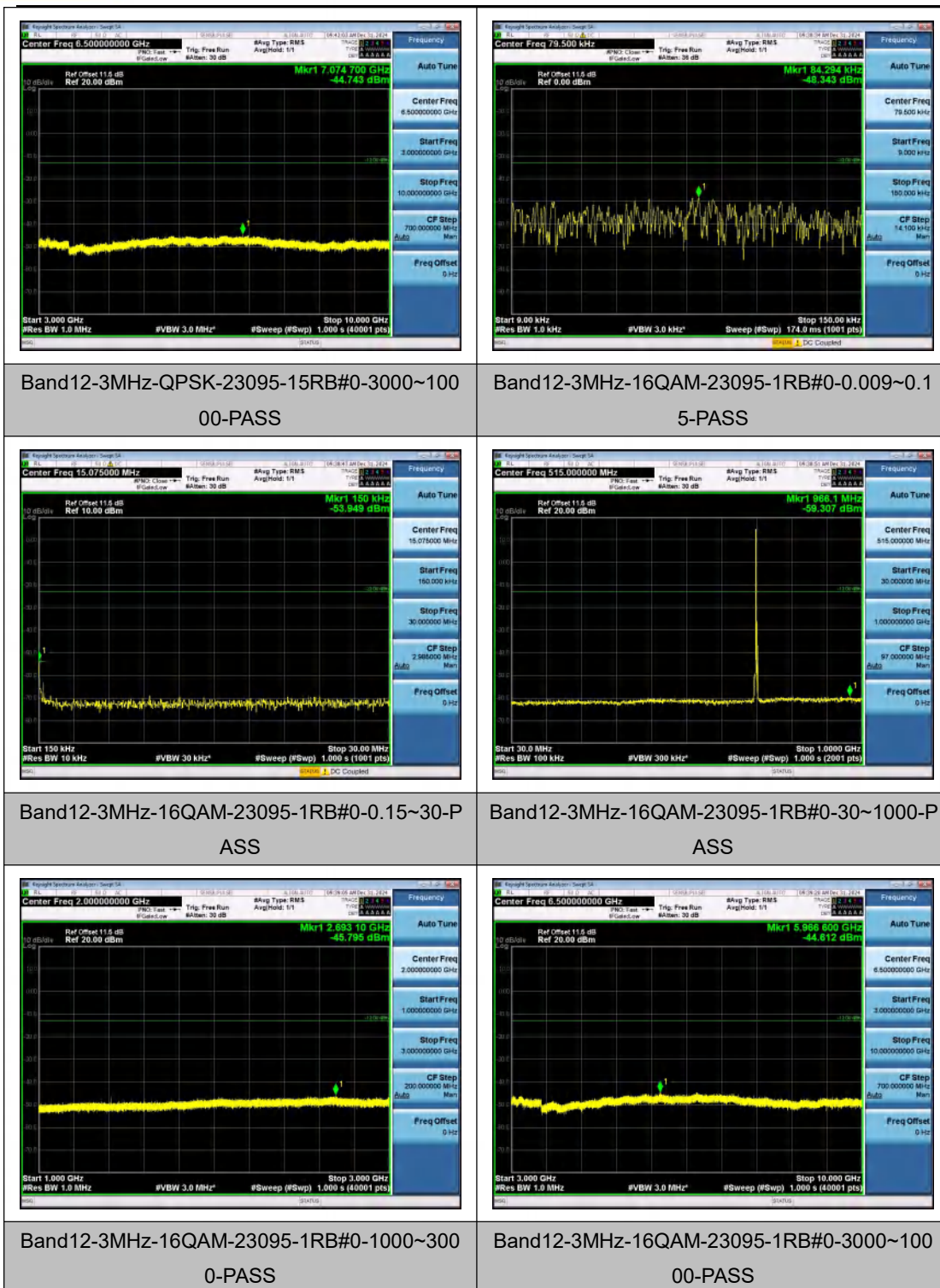
	
Band12-3MHz-QPSK-23025-15RB#0-3000~100 00-PASS	Band12-3MHz-16QAM-23025-1RB#0-0.009~0.1 5-PASS
	
Band12-3MHz-16QAM-23025-1RB#0-0.15~30-P ASS	Band12-3MHz-16QAM-23025-1RB#0-30~1000-P ASS
	
Band12-3MHz-16QAM-23025-1RB#0-1000~300 0-PASS	Band12-3MHz-16QAM-23025-1RB#0-3000~100 00-PASS

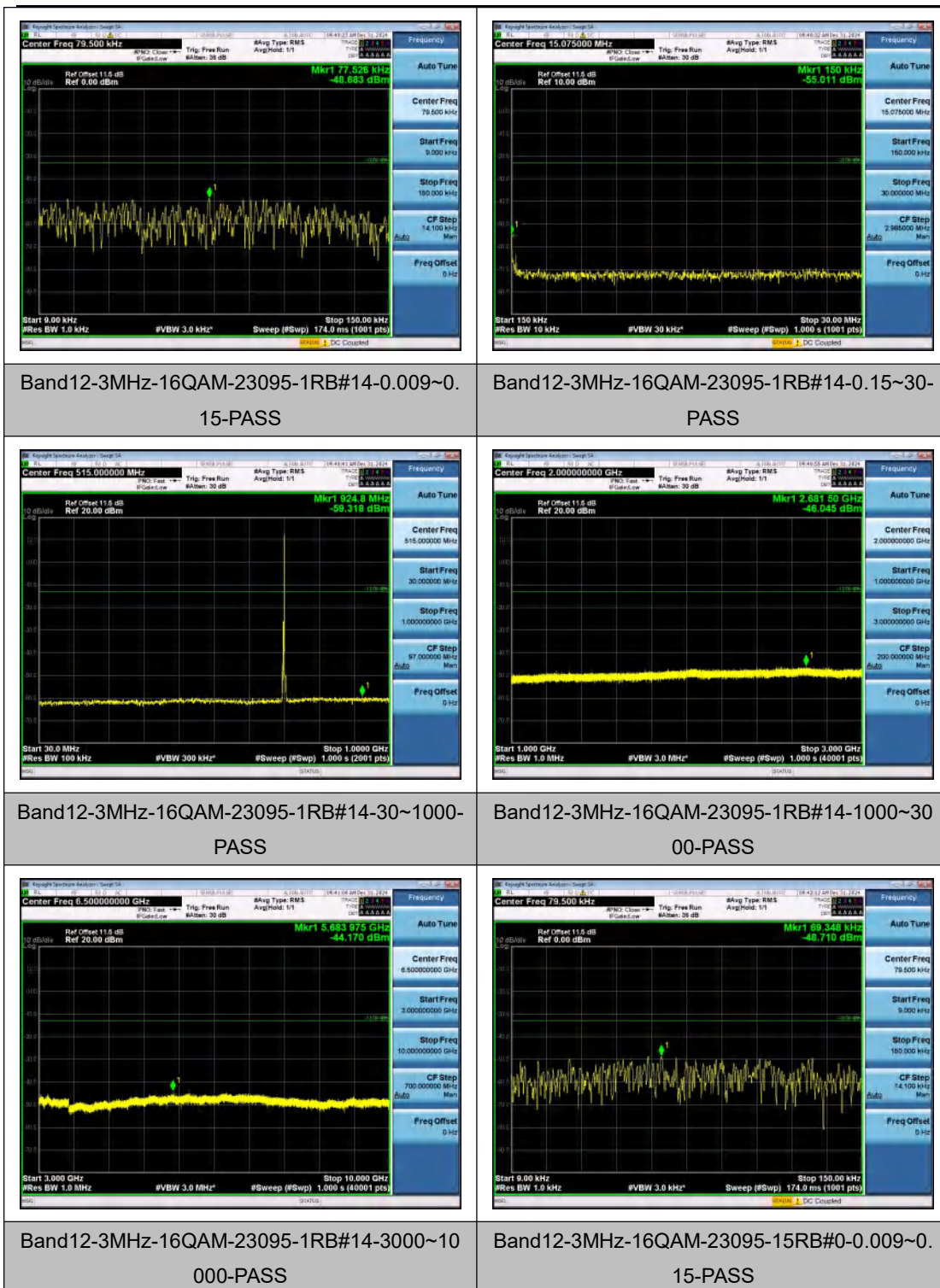


	
Band12-3MHz-16QAM-23025-15RB#0-0.15~30-PASS	Band12-3MHz-16QAM-23025-15RB#0-30~1000-PASS
	
Band12-3MHz-16QAM-23025-15RB#0-1000~3000-PASS	Band12-3MHz-16QAM-23025-15RB#0-3000~10000-PASS
	
Band12-3MHz-QPSK-23095-1RB#0-0.009~0.15-PASS	Band12-3MHz-QPSK-23095-1RB#0-0.15~30-PASS

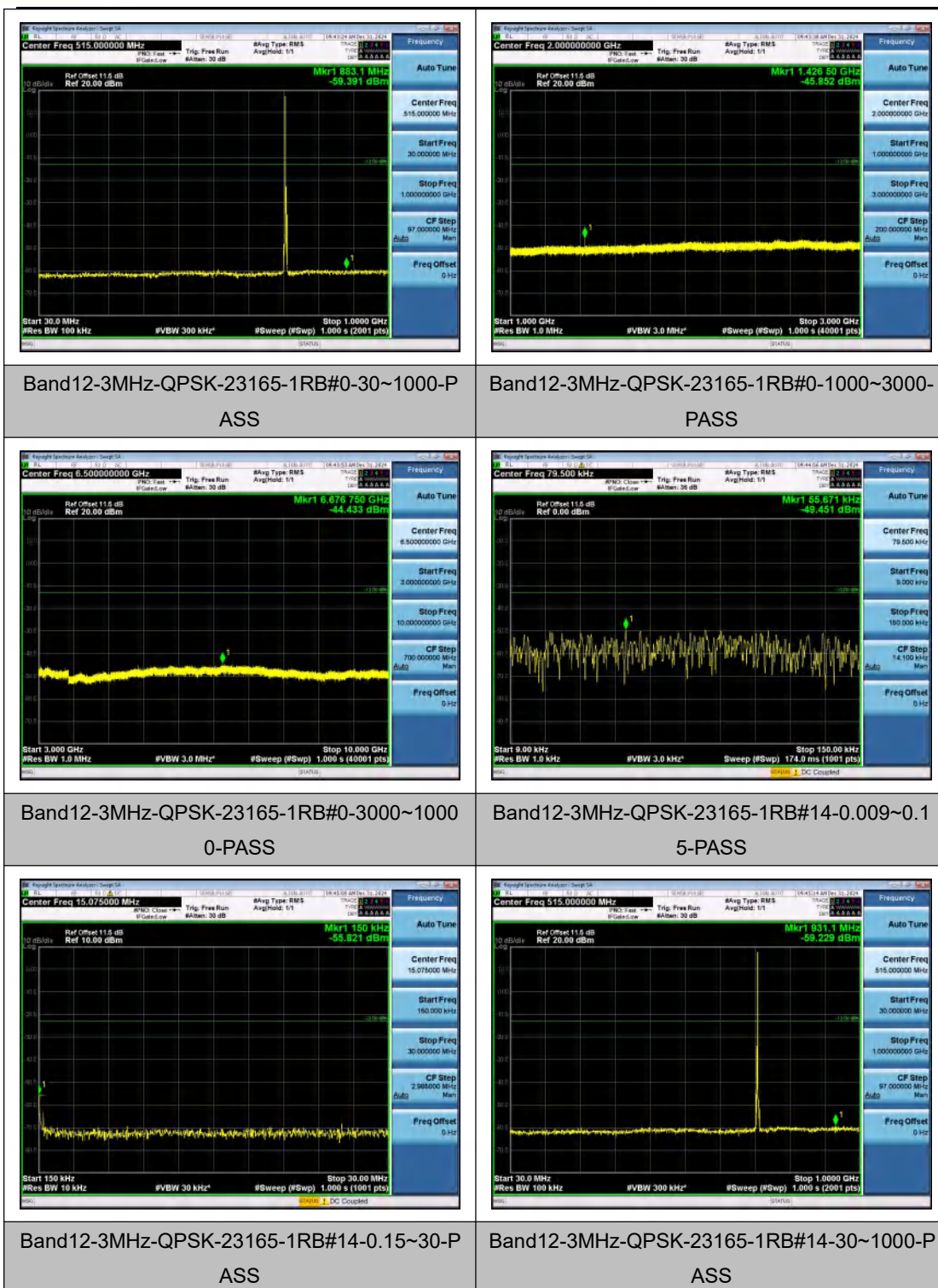




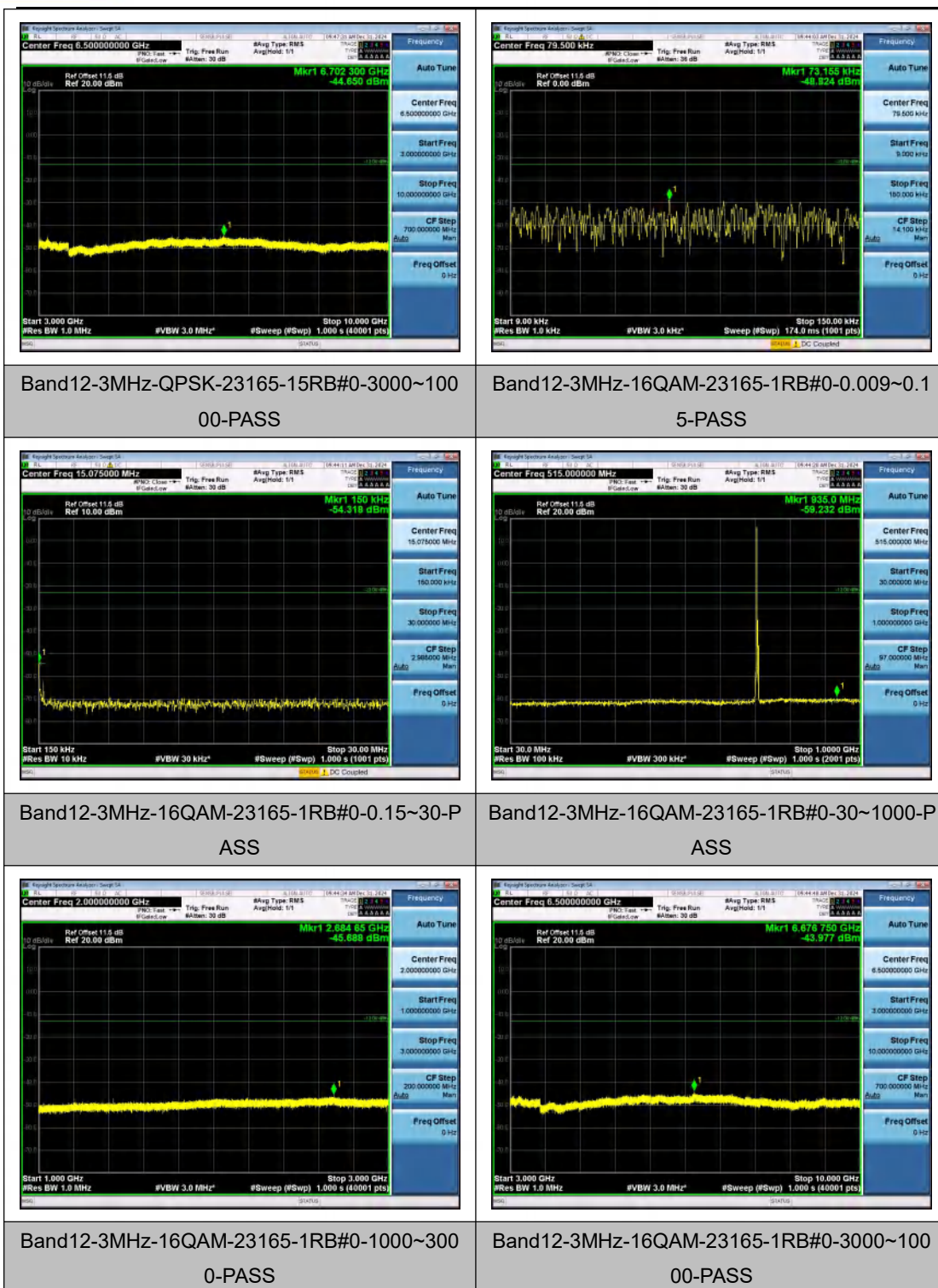


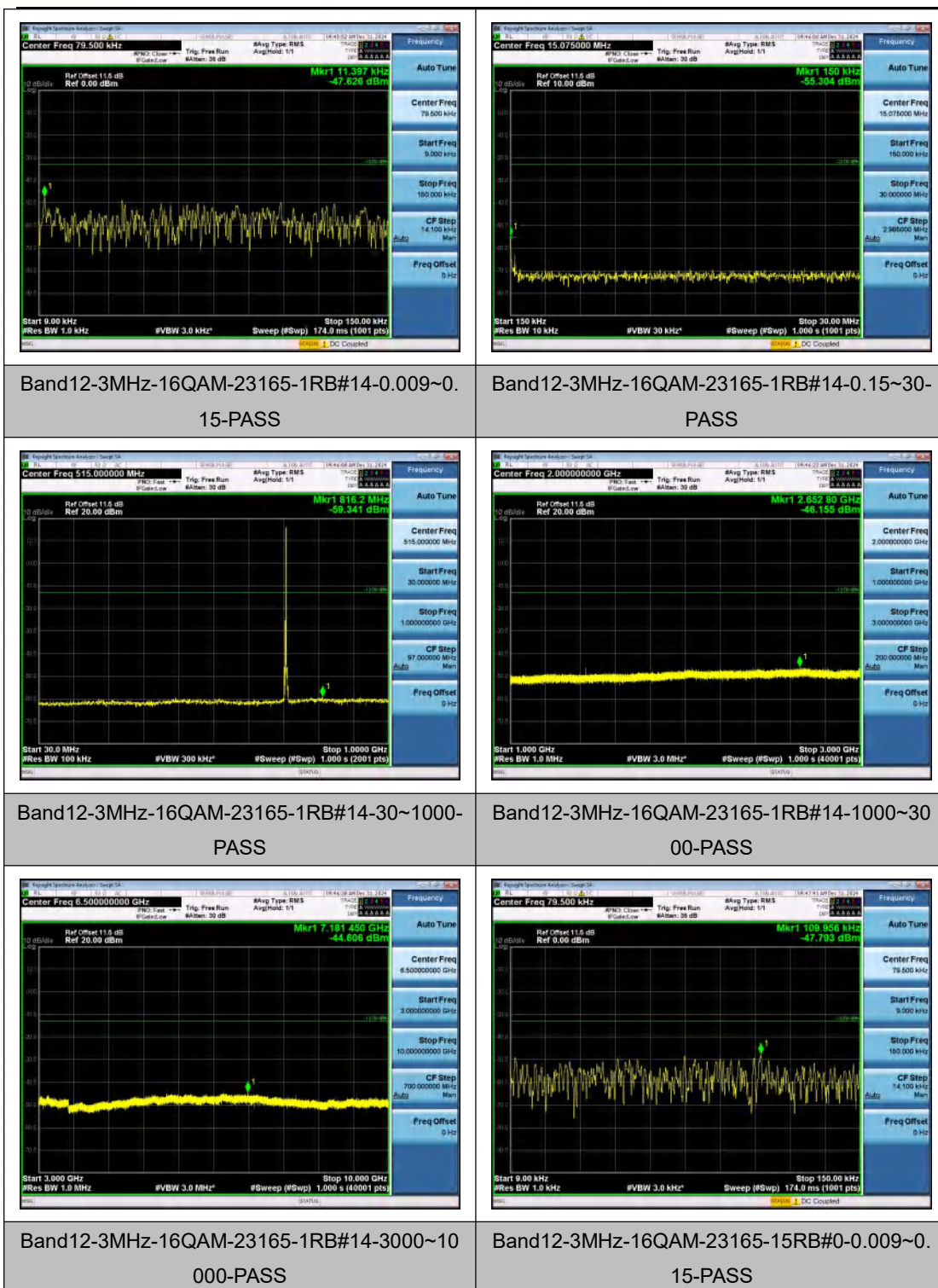


Band12-3MHz-16QAM-23095-15RB#0-0.15~30- PASS	Band12-3MHz-16QAM-23095-15RB#0-30~1000- PASS
Band12-3MHz-16QAM-23095-15RB#0-1000~30 00-PASS	Band12-3MHz-16QAM-23095-15RB#0-3000~10 000-PASS
Band12-3MHz-QPSK-23165-1RB#0-0.009~0.15- PASS	Band12-3MHz-QPSK-23165-1RB#0-0.15~30-PA SS

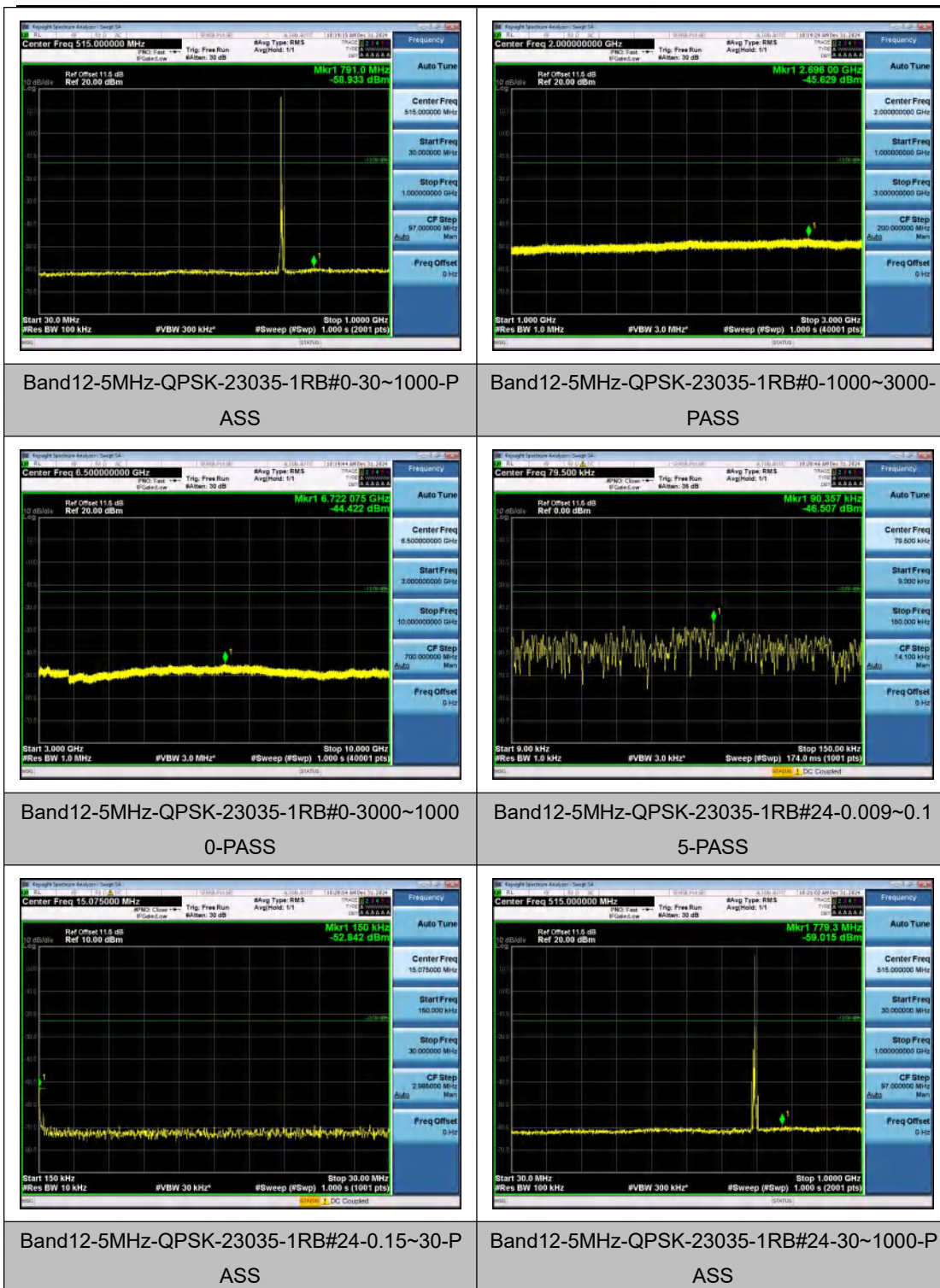


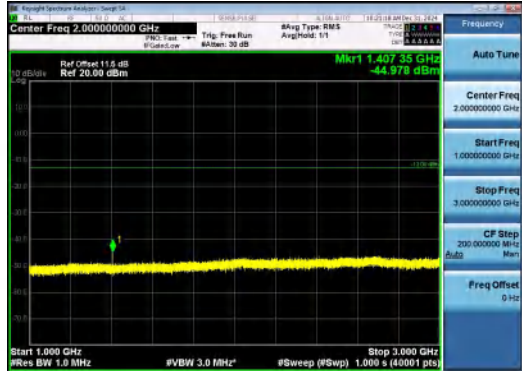
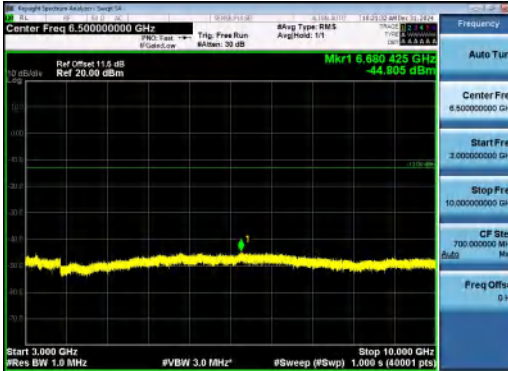
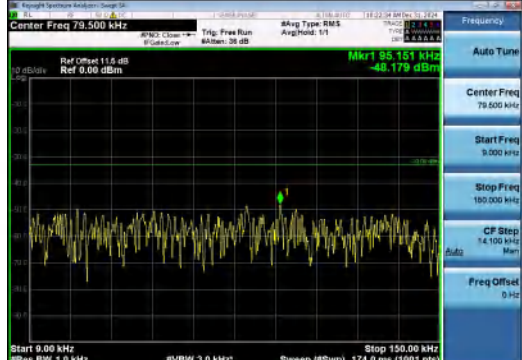
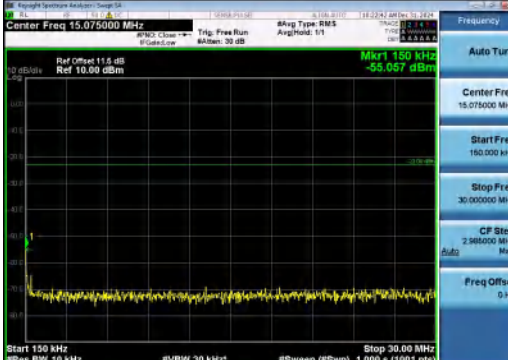
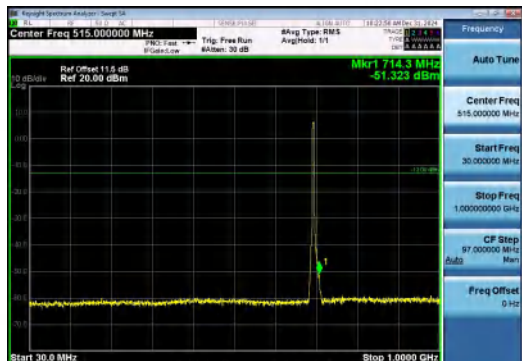
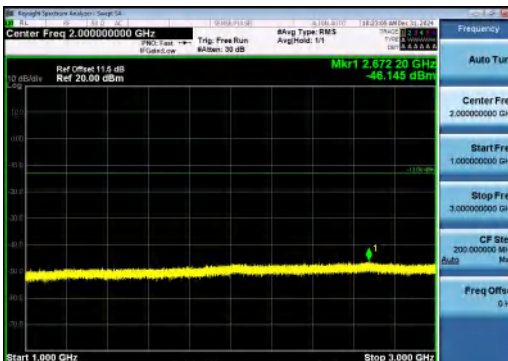
Band12-3MHz-QPSK-23165-1RB#14-1000~300 0-PASS	Band12-3MHz-QPSK-23165-1RB#14-3000~100 00-PASS
Band12-3MHz-QPSK-23165-15RB#0-0.009~0.1 5-PASS	Band12-3MHz-QPSK-23165-15RB#0-0.15~30-P ASS
Band12-3MHz-QPSK-23165-15RB#0-30~1000-P ASS	Band12-3MHz-QPSK-23165-15RB#0-1000~300 0-PASS

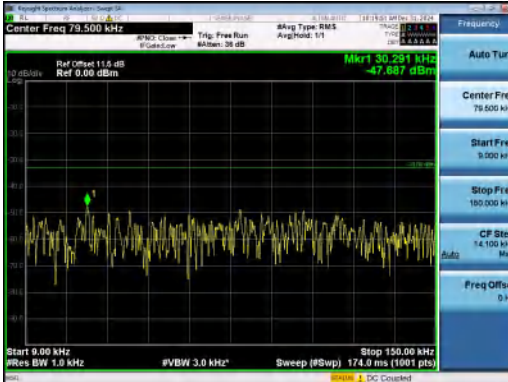
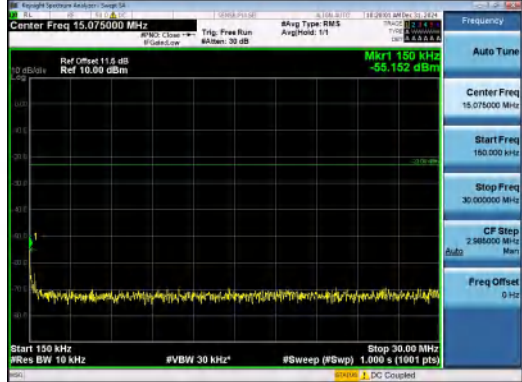
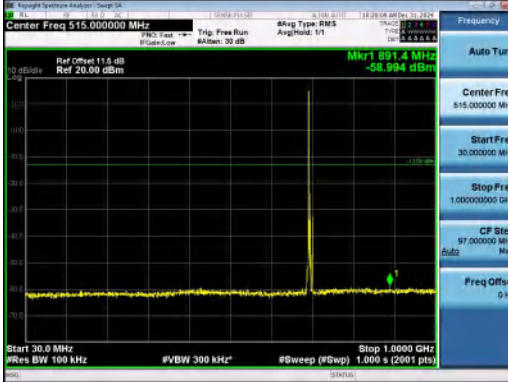
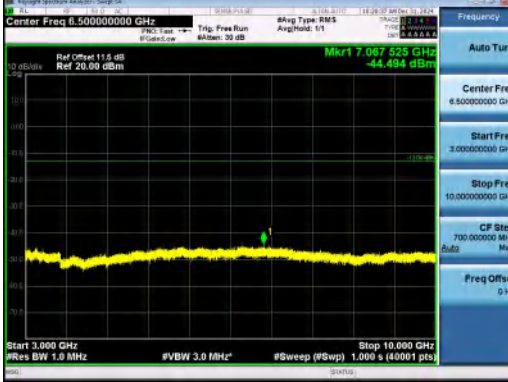


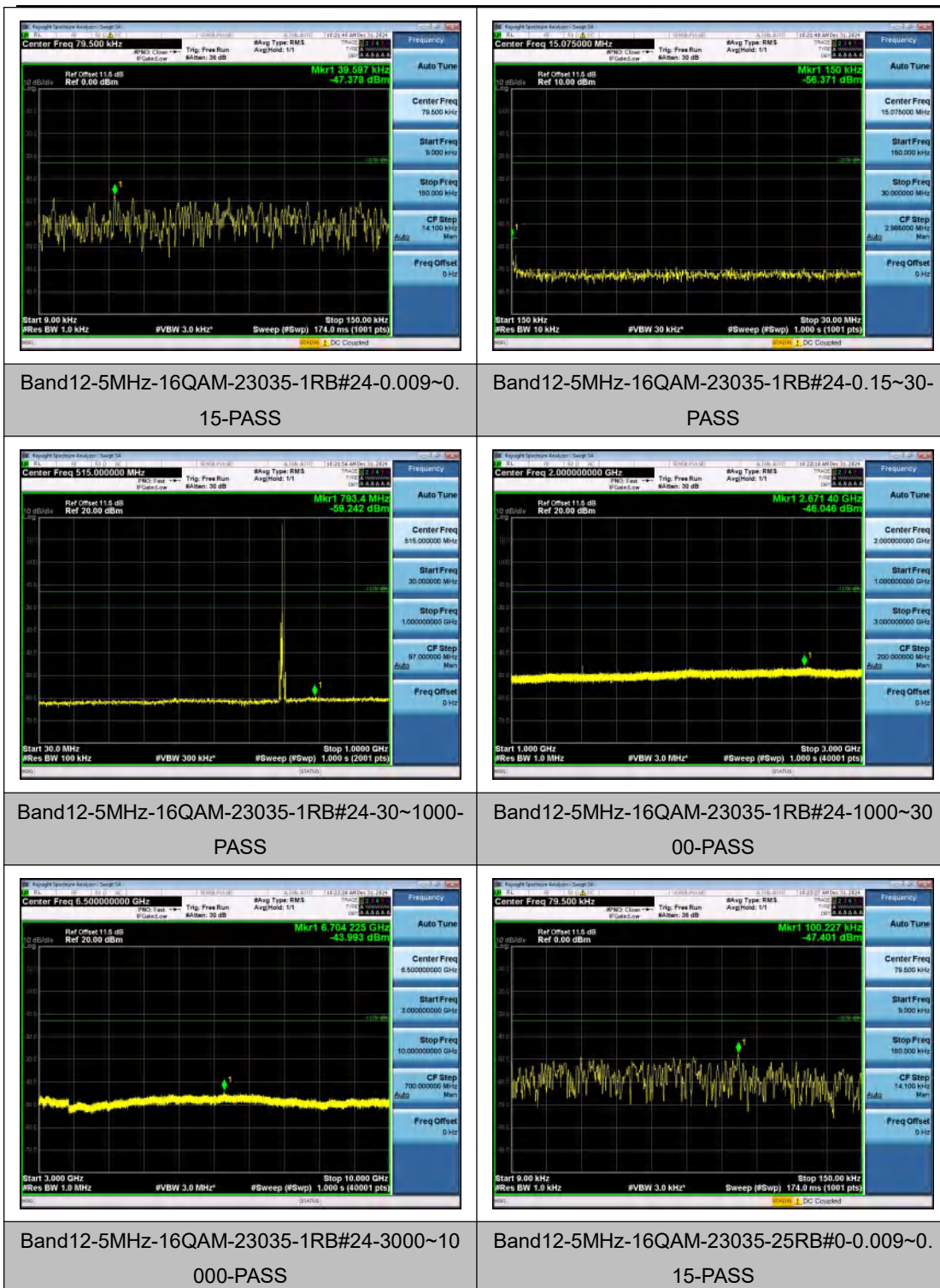


Band12-3MHz-16QAM-23165-15RB#0-0.15~30- PASS	Band12-3MHz-16QAM-23165-15RB#0-30~1000- PASS
Band12-3MHz-16QAM-23165-15RB#0-1000~30 00-PASS	Band12-3MHz-16QAM-23165-15RB#0-3000~10 000-PASS
Band12-5MHz-QPSK-23035-1RB#0-0.009~0.15- PASS	Band12-5MHz-QPSK-23035-1RB#0-0.15~30-PA SS

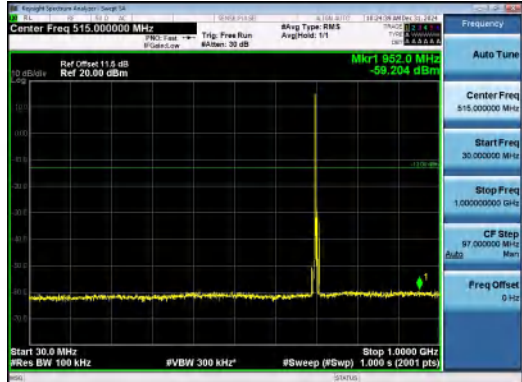
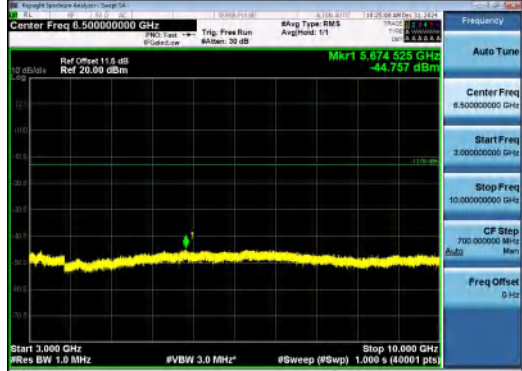
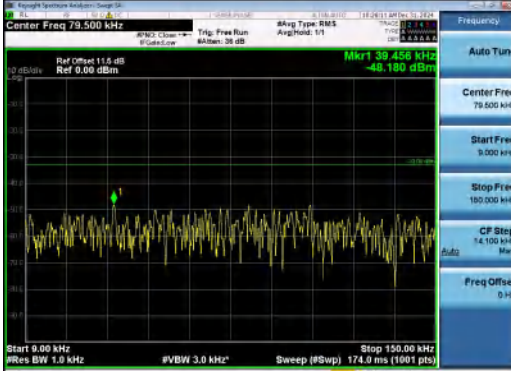
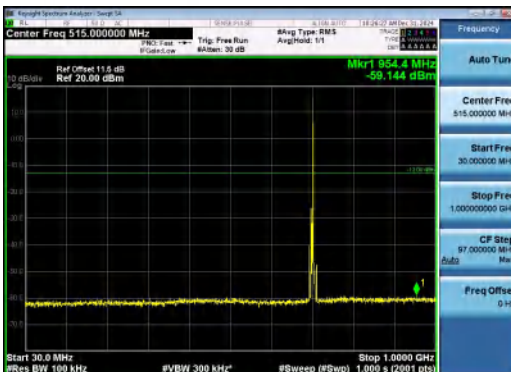


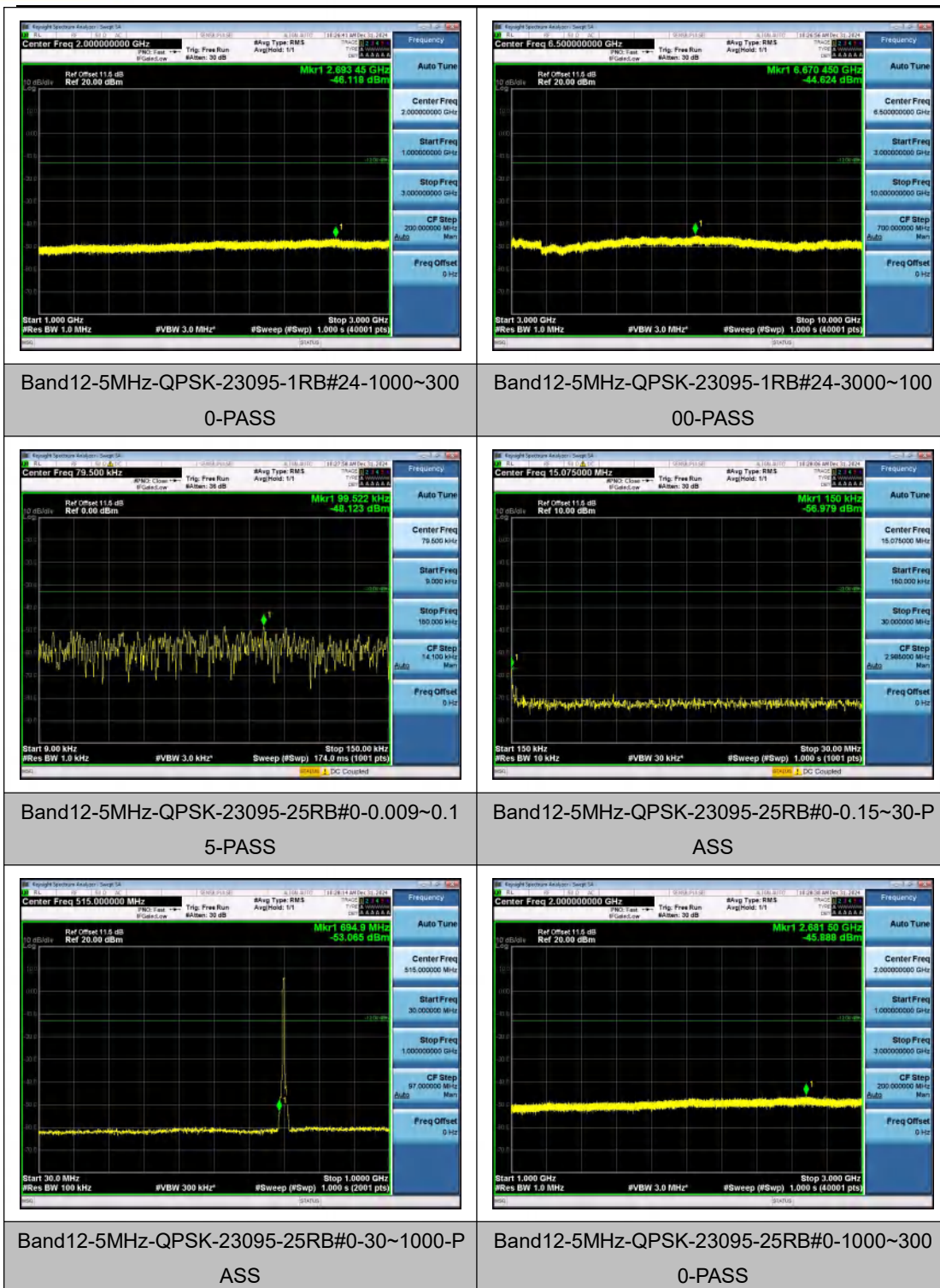
	
Band12-5MHz-QPSK-23035-1RB#24-1000~300 0-PASS	Band12-5MHz-QPSK-23035-1RB#24-3000~100 00-PASS
	
Band12-5MHz-QPSK-23035-25RB#0-0.009~0.1 5-PASS	Band12-5MHz-QPSK-23035-25RB#0-0.15~30-P ASS
	
Band12-5MHz-QPSK-23035-25RB#0-30~1000-P ASS	Band12-5MHz-QPSK-23035-25RB#0-1000~300 0-PASS

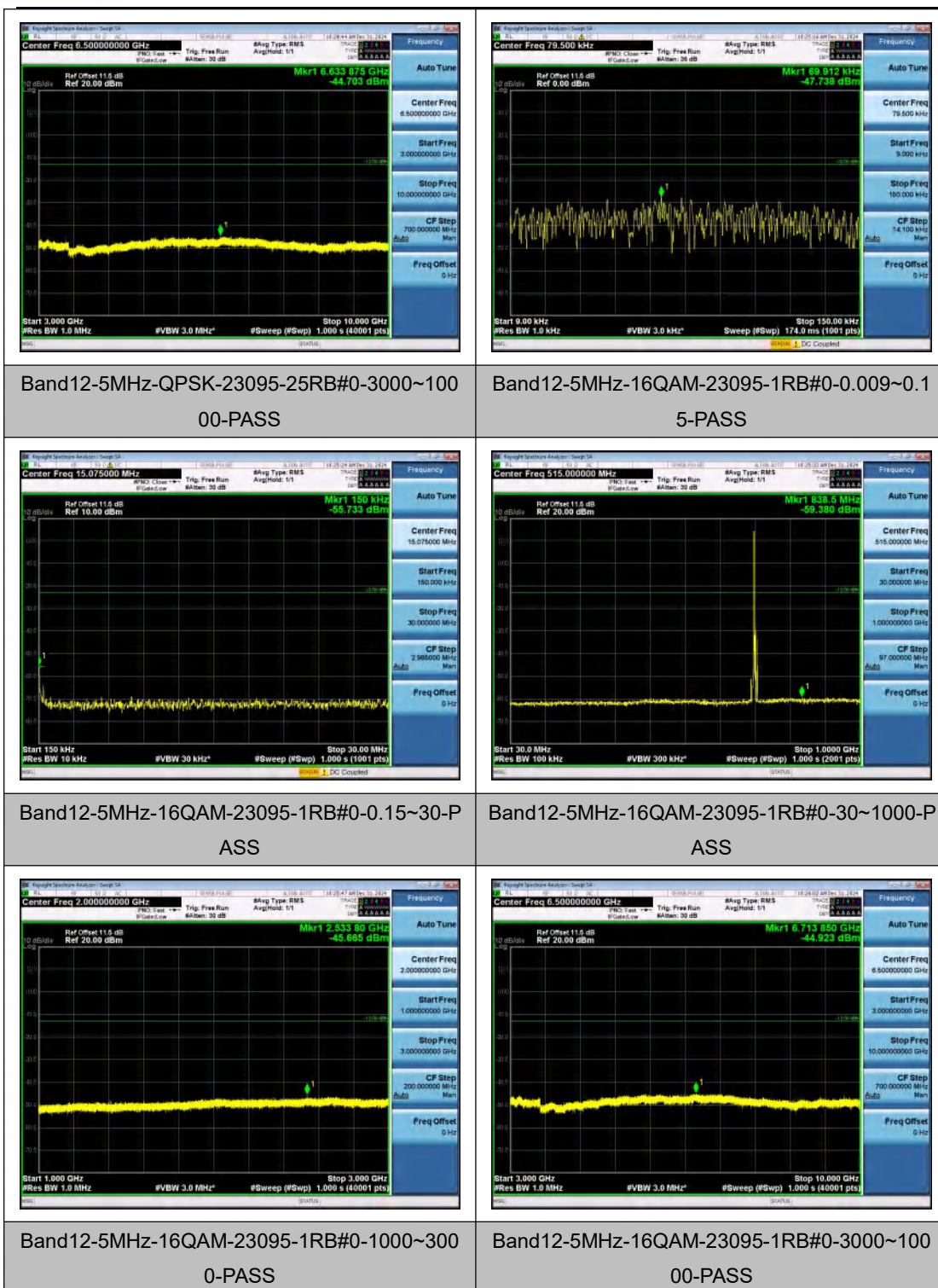
	
Band12-5MHz-QPSK-23035-25RB#0-3000~100 00-PASS	Band12-5MHz-16QAM-23035-1RB#0-0.009~0.1 5-PASS
	
Band12-5MHz-16QAM-23035-1RB#0-0.15~30-P ASS	Band12-5MHz-16QAM-23035-1RB#0-30~1000-P ASS
	
Band12-5MHz-16QAM-23035-1RB#0-1000~300 0-PASS	Band12-5MHz-16QAM-23035-1RB#0-3000~100 00-PASS

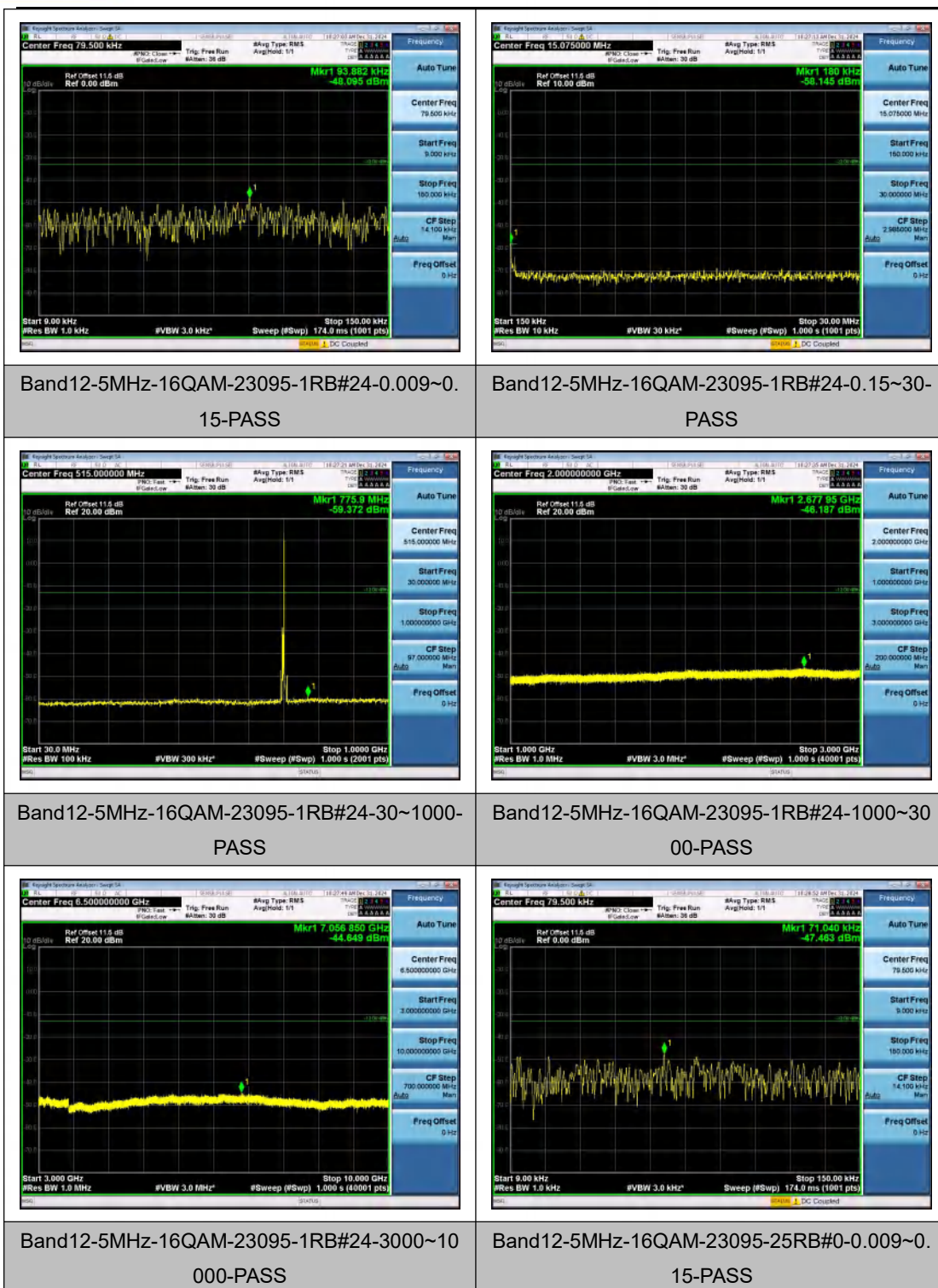


Band12-5MHz-16QAM-23035-25RB#0-0.15~30- PASS	Band12-5MHz-16QAM-23035-25RB#0-30~1000- PASS
Band12-5MHz-16QAM-23035-25RB#0-1000~30 00-PASS	Band12-5MHz-16QAM-23035-25RB#0-3000~10 000-PASS
Band12-5MHz-QPSK-23095-1RB#0-0.009~0.15- PASS	Band12-5MHz-QPSK-23095-1RB#0-0.15~30-PA SS

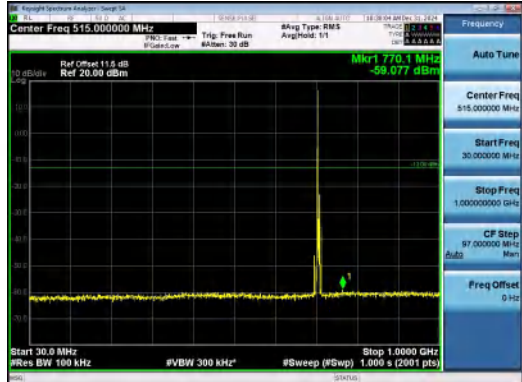
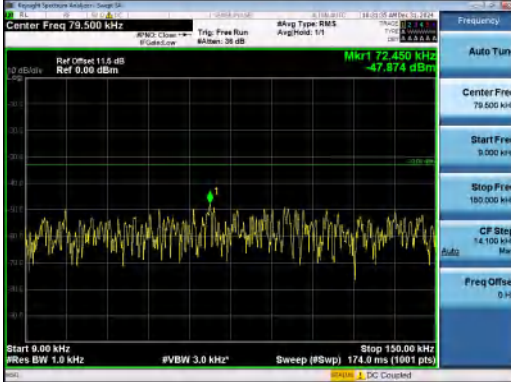
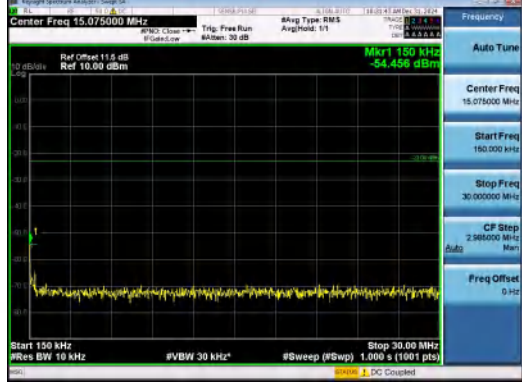
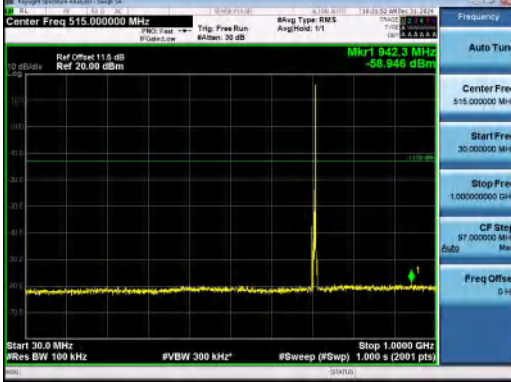
	
Band12-5MHz-QPSK-23095-1RB#0-30~1000-P ASS	Band12-5MHz-QPSK-23095-1RB#0-1000~3000- PASS
	
Band12-5MHz-QPSK-23095-1RB#0-3000~1000 0-PASS	Band12-5MHz-QPSK-23095-1RB#24-0.009~0.1 5-PASS
	
Band12-5MHz-QPSK-23095-1RB#24-0.15~30-P ASS	Band12-5MHz-QPSK-23095-1RB#24-30~1000-P ASS

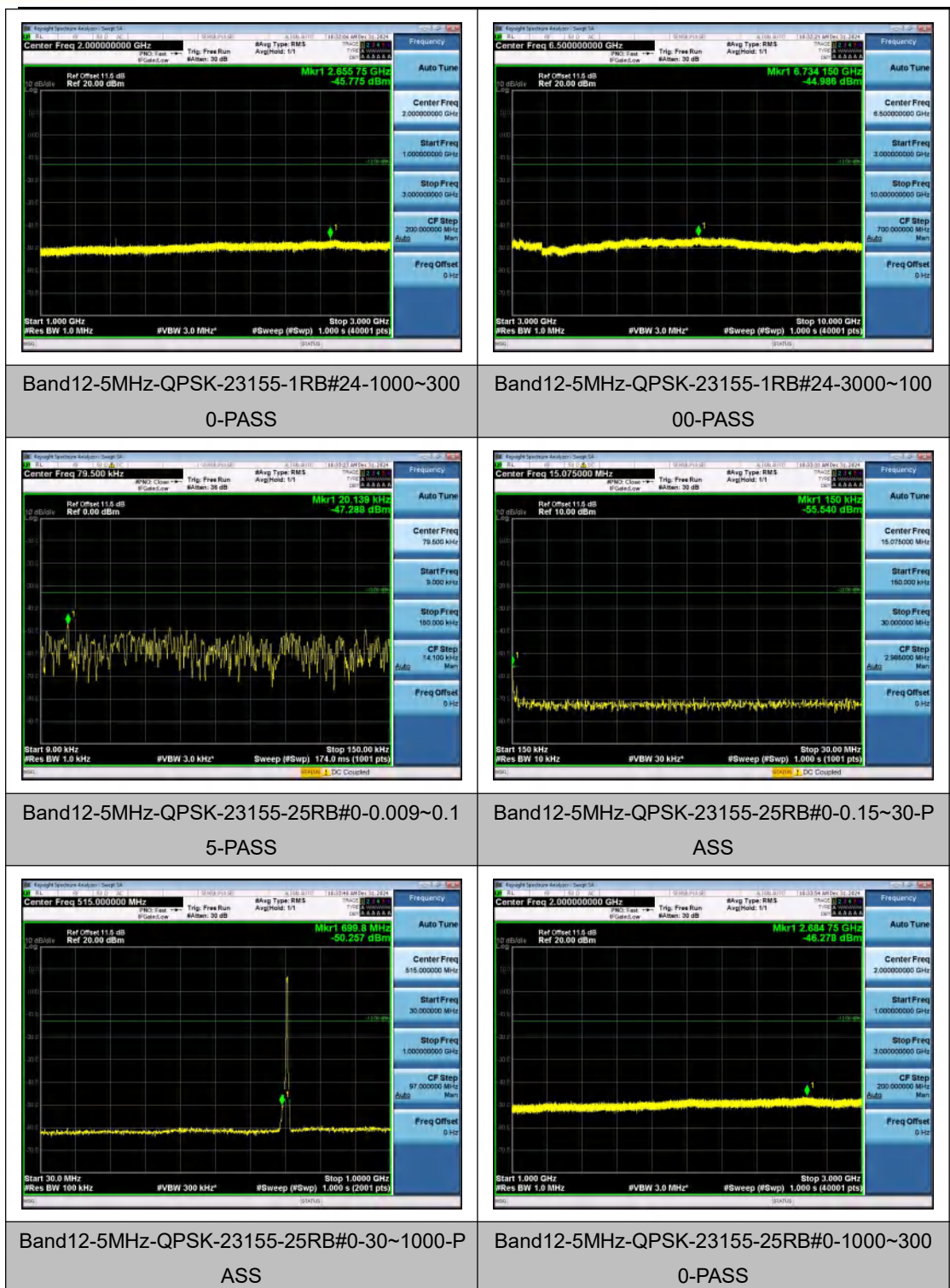


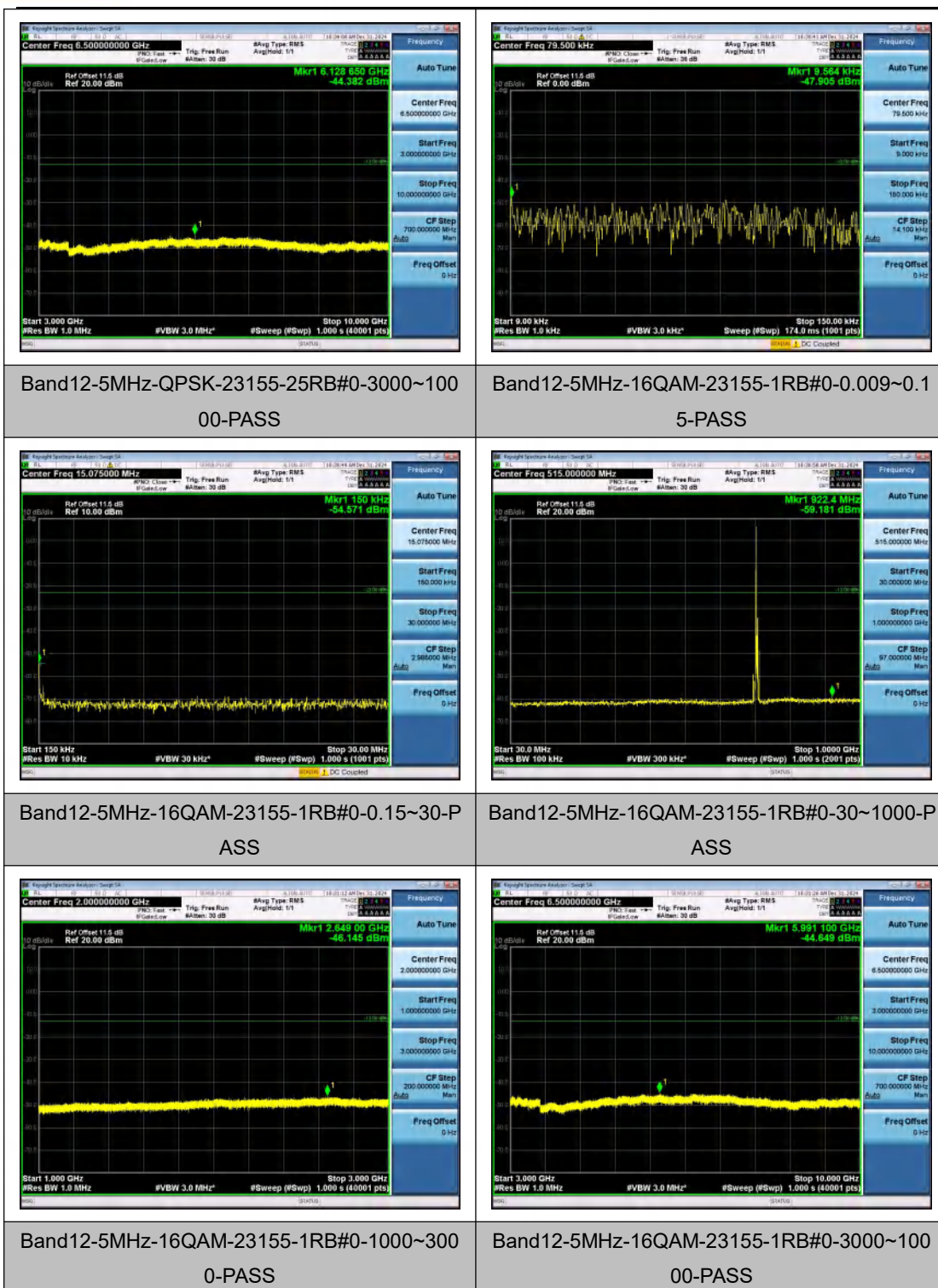


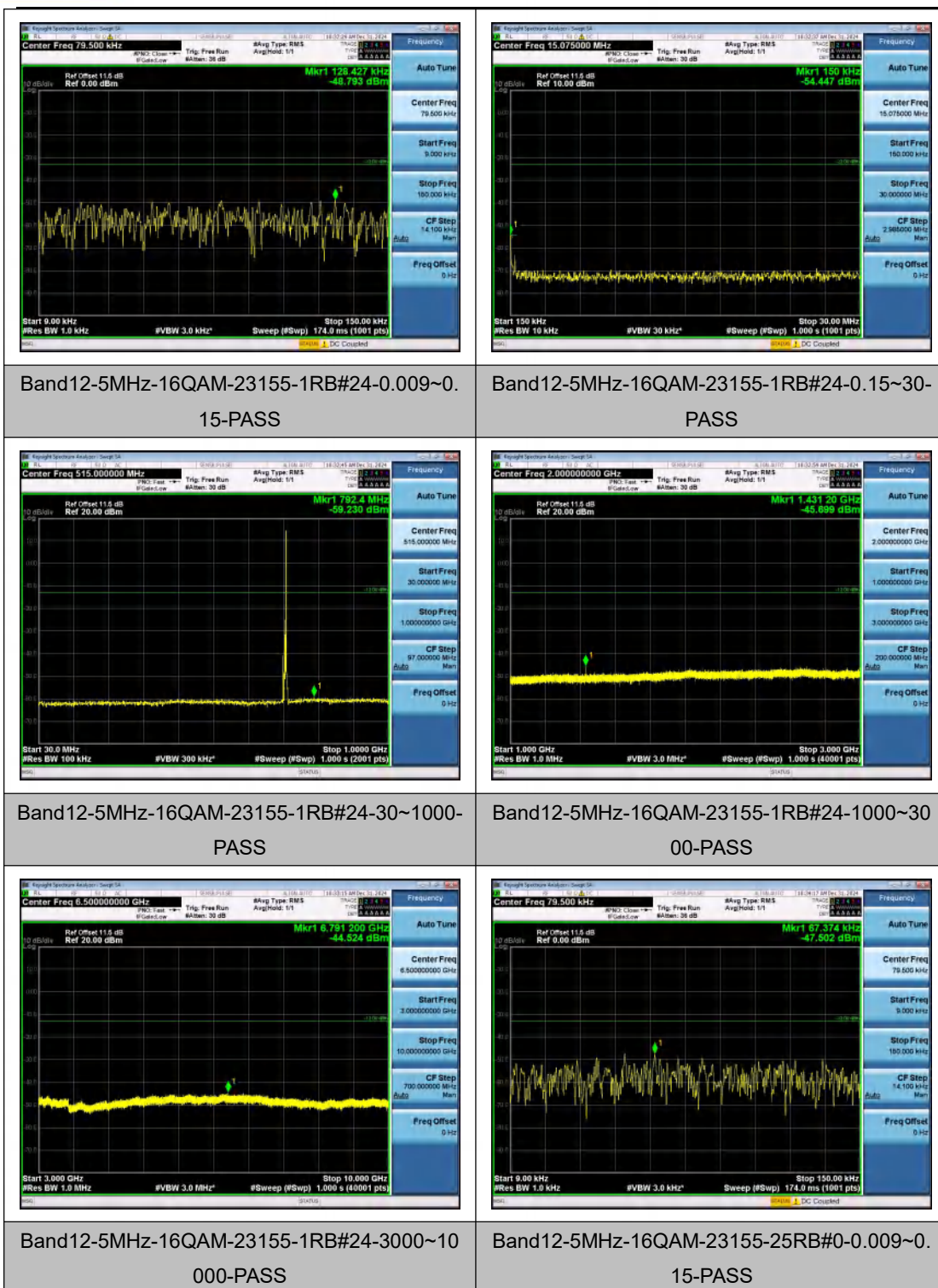


Band12-5MHz-16QAM-23095-25RB#0-0.15~30-PASS	Band12-5MHz-16QAM-23095-25RB#0-30~1000-PASS
Band12-5MHz-16QAM-23095-25RB#0-1000~3000-PASS	Band12-5MHz-16QAM-23095-25RB#0-3000~10000-PASS
Band12-5MHz-QPSK-23155-1RB#0-0.009~0.15-PASS	Band12-5MHz-QPSK-23155-1RB#0-0.15~30-PASS

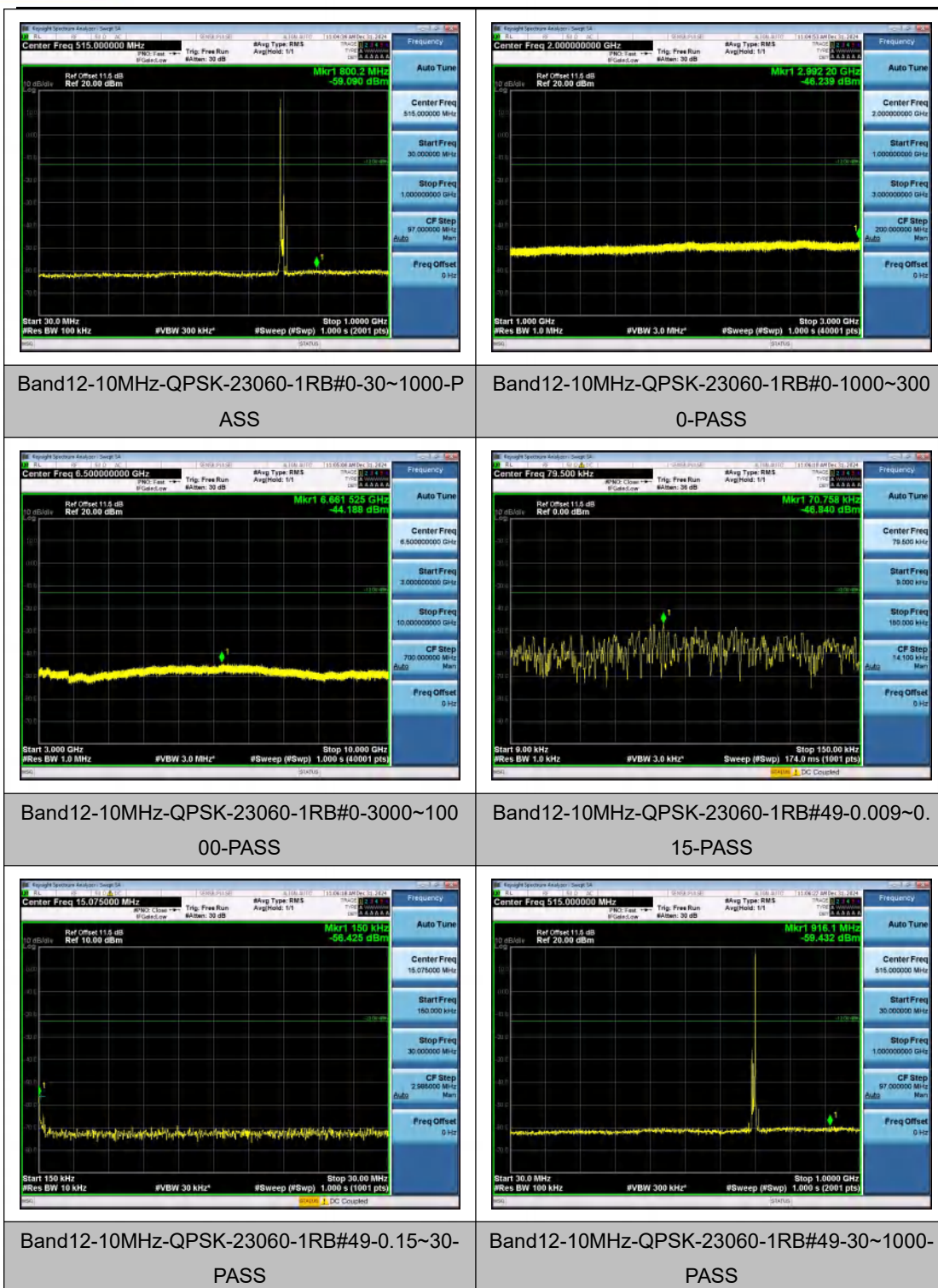
	
Band12-5MHz-QPSK-23155-1RB#0-30~1000-P ASS	Band12-5MHz-QPSK-23155-1RB#0-1000~3000-P PASS
	
Band12-5MHz-QPSK-23155-1RB#0-3000~1000 0-PASS	Band12-5MHz-QPSK-23155-1RB#24-0.009~0.1 5-PASS
	
Band12-5MHz-QPSK-23155-1RB#24-0.15~30-P ASS	Band12-5MHz-QPSK-23155-1RB#24-30~1000-P ASS

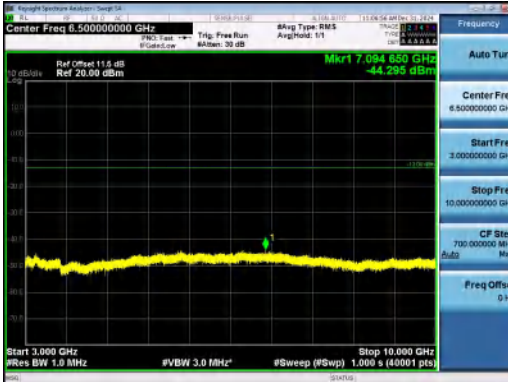
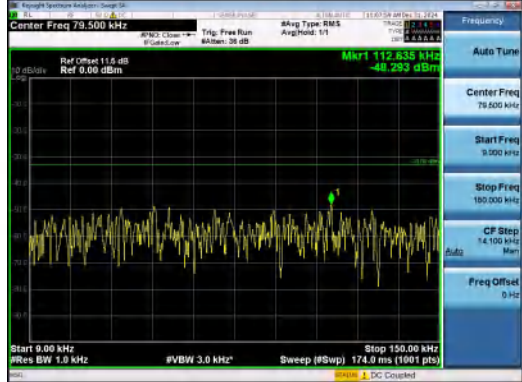
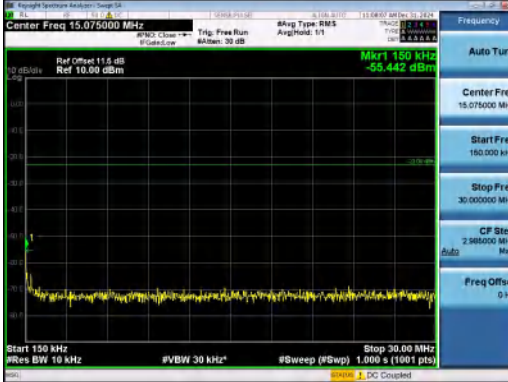
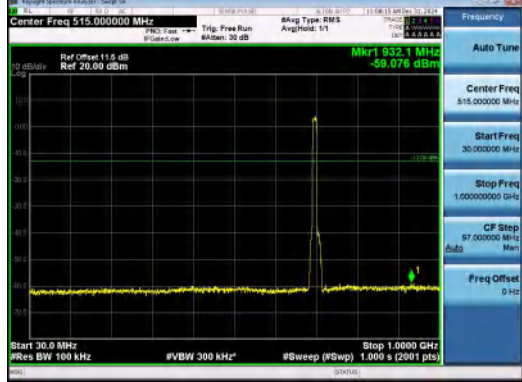


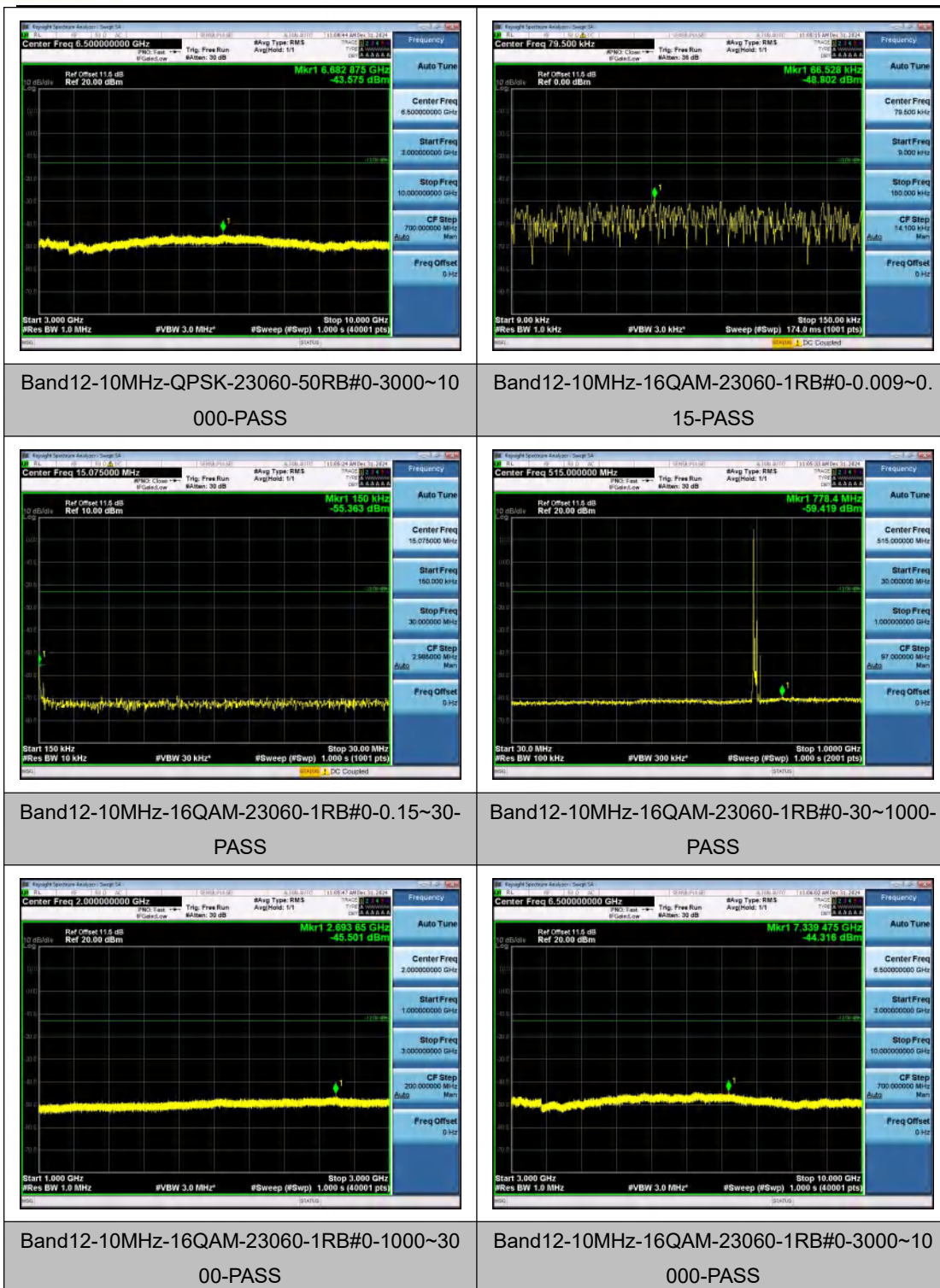


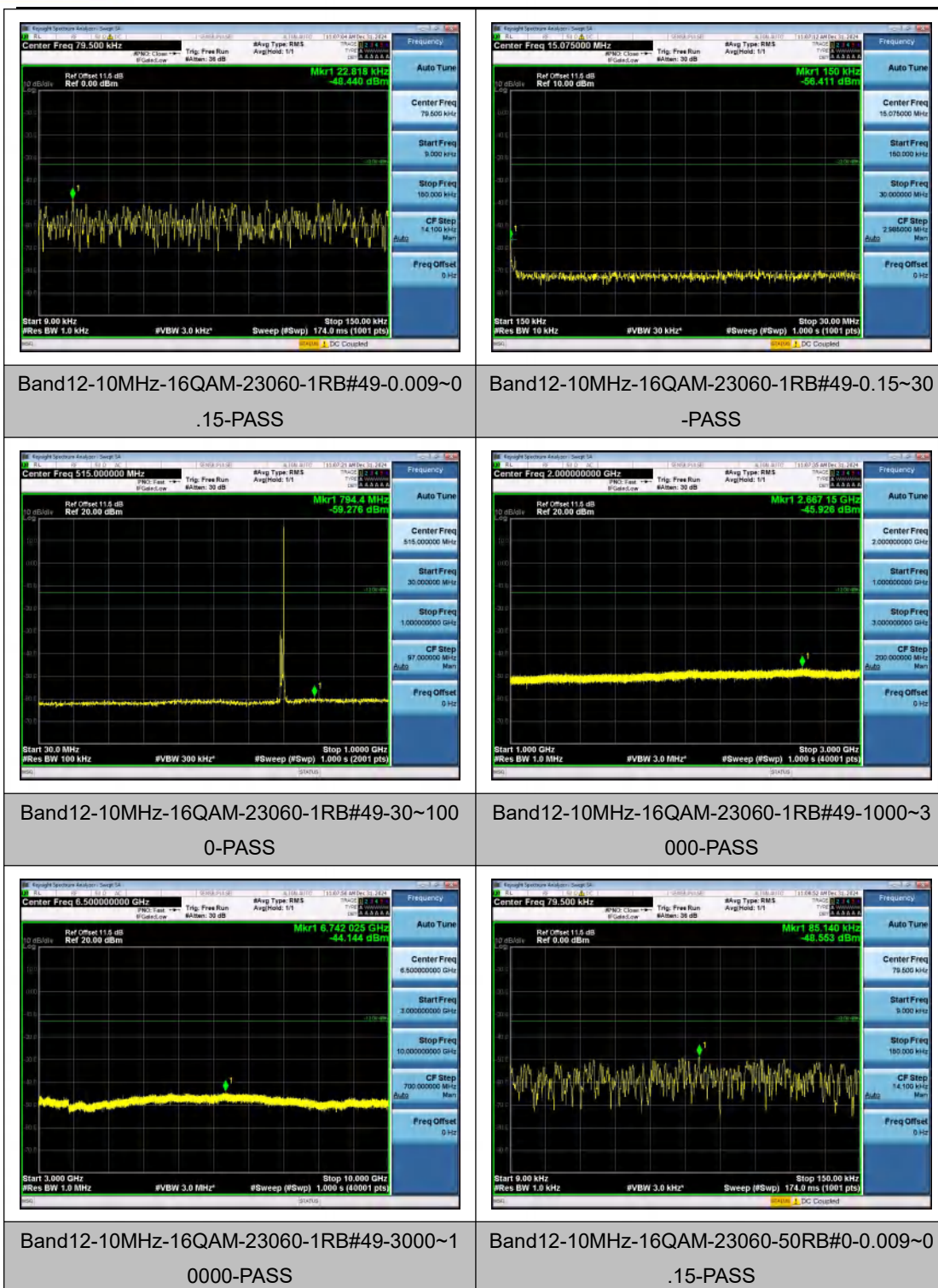


Center Freq 15.075000 MHz Mkr1 150 kHz -55.554 dBm	Center Freq 515.000000 MHz Mkr1 700.8 MHz -51.930 dBm
Band12-5MHz-16QAM-23155-25RB#0-0.15~30-PASS	Band12-5MHz-16QAM-23155-25RB#0-30~1000-PASS
Center Freq 2.00000000 GHz Mkr1 2.598 25 GHz -46.040 dBm	Center Freq 6.50000000 GHz Mkr1 6.684 975 GHz -44.626 dBm
Band12-5MHz-16QAM-23155-25RB#0-1000~3000-PASS	Band12-5MHz-16QAM-23155-25RB#0-3000~10000-PASS
Center Freq 70.500 kHz Mkr1 44.814 kHz -48.701 dBm	Center Freq 15.075000 MHz Mkr1 150 kHz -54.230 dBm
Band12-10MHz-QPSK-23060-1RB#0-0.009~0.15-PASS	Band12-10MHz-QPSK-23060-1RB#0-0.15~30-PASS

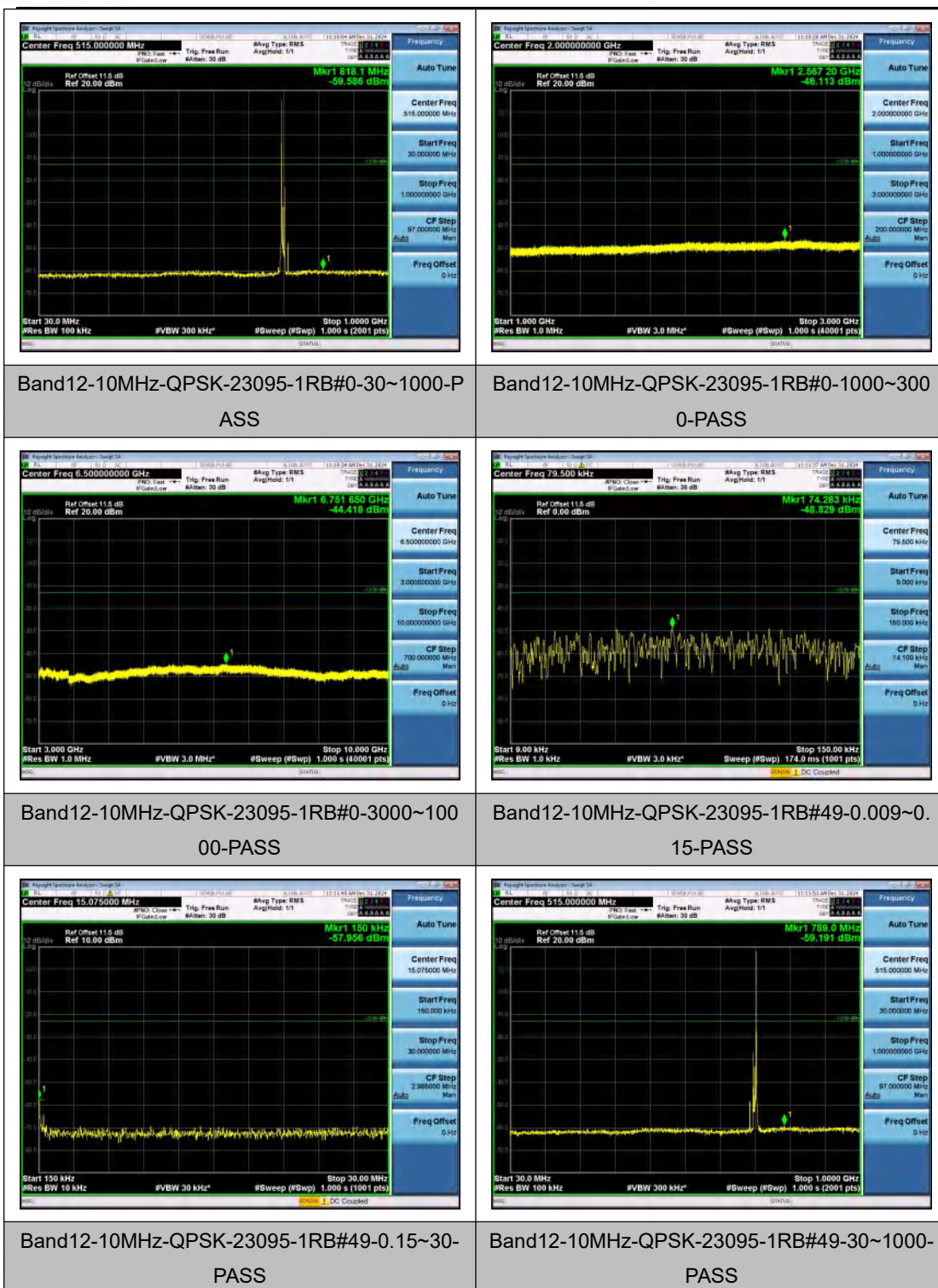


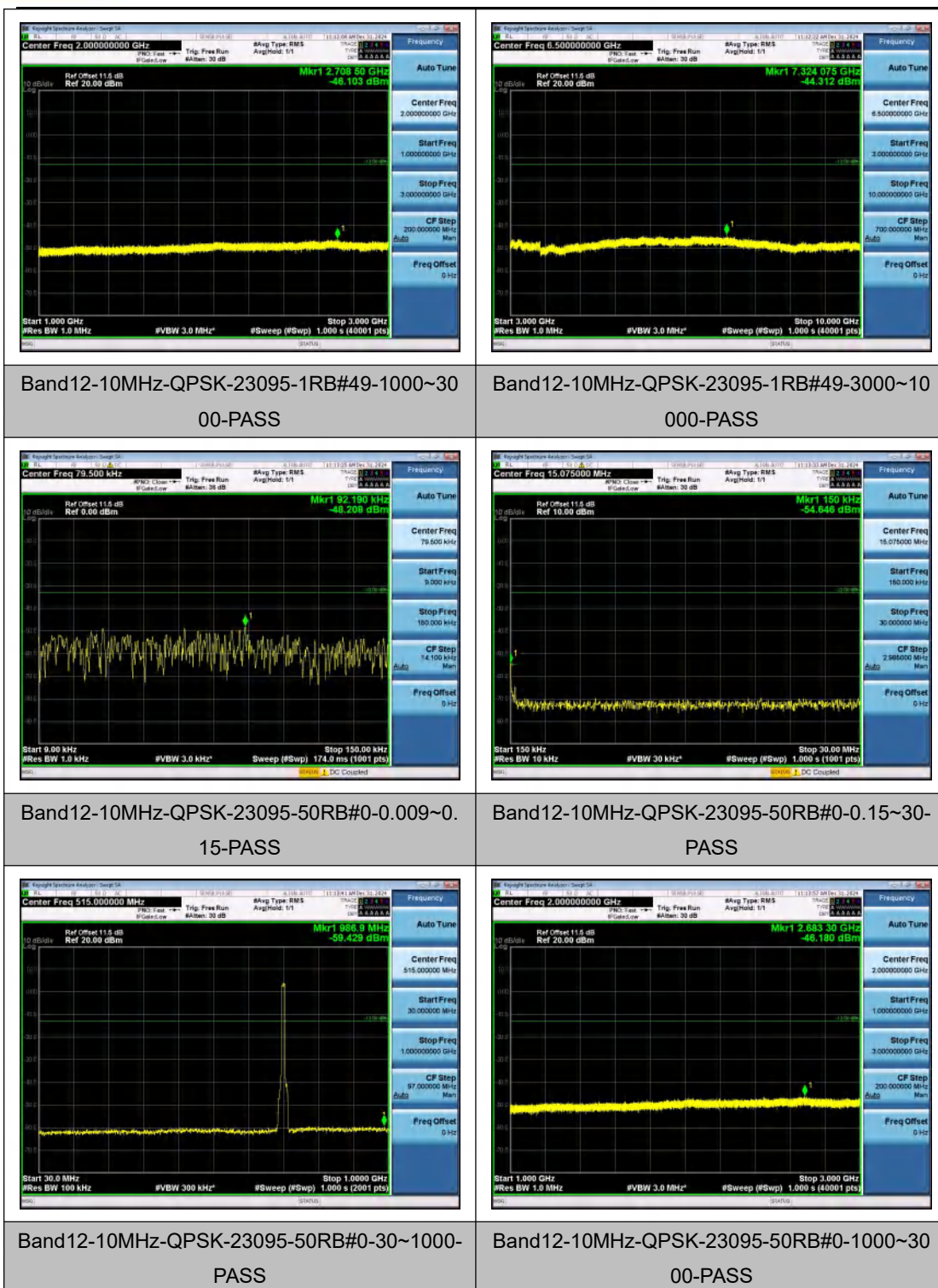
	
Band12-10MHz-QPSK-23060-1RB#49-1000~30 00-PASS	Band12-10MHz-QPSK-23060-1RB#49-3000~10 000-PASS
	
Band12-10MHz-QPSK-23060-50RB#0-0.009~0. 15-PASS	Band12-10MHz-QPSK-23060-50RB#0-0.15~30- PASS
	
Band12-10MHz-QPSK-23060-50RB#0-30~1000- PASS	Band12-10MHz-QPSK-23060-50RB#0-1000~30 00-PASS



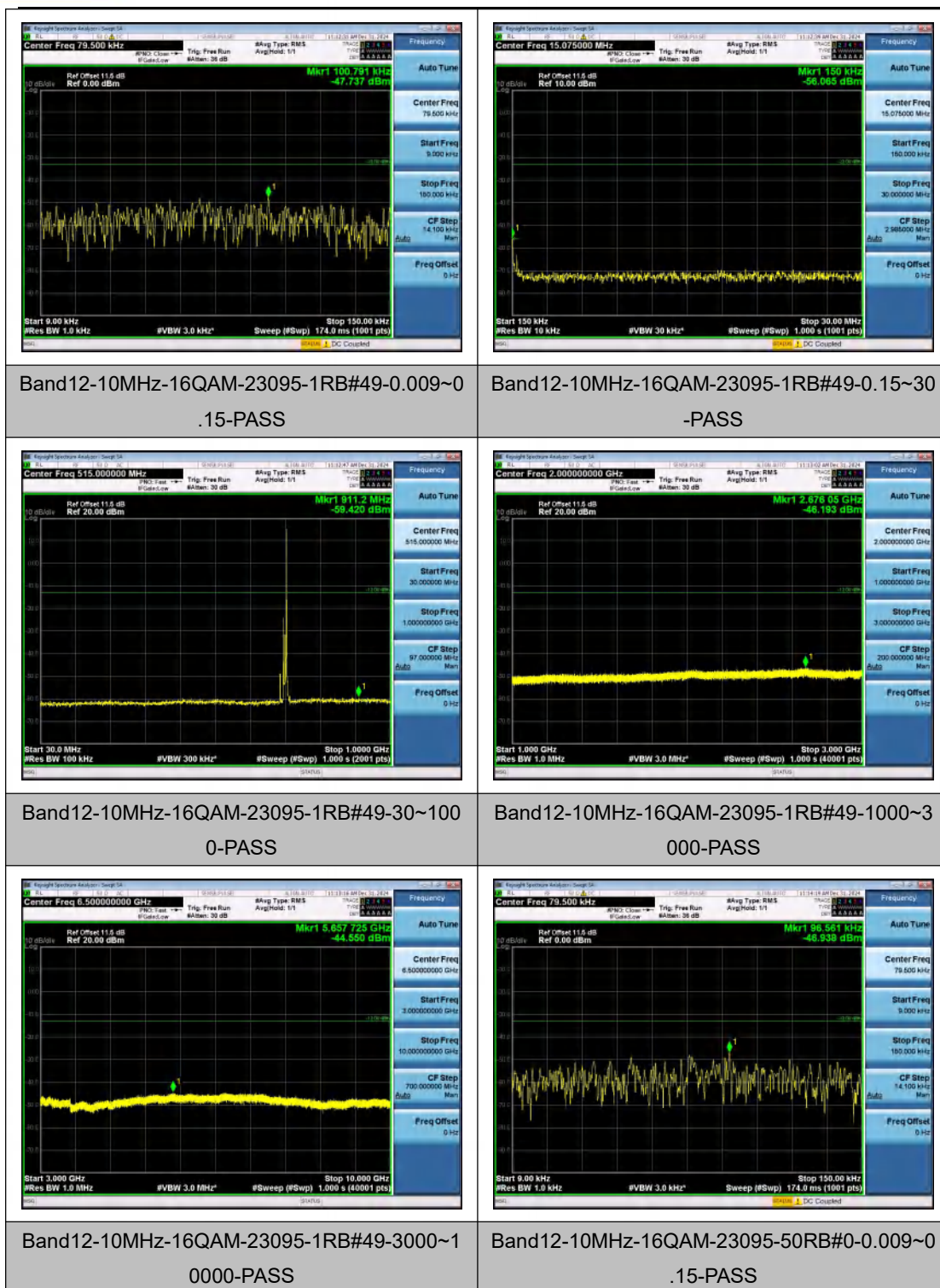


Band12-10MHz-16QAM-23060-50RB#0-0.15~30 -PASS	Band12-10MHz-16QAM-23060-50RB#0-30~100 0-PASS
Band12-10MHz-16QAM-23060-50RB#0-1000~3000 000-PASS	Band12-10MHz-16QAM-23060-50RB#0-3000~10000 0000-PASS
Band12-10MHz-QPSK-23095-1RB#0-0.009~0.1 5-PASS	Band12-10MHz-QPSK-23095-1RB#0-0.15~30-PASS





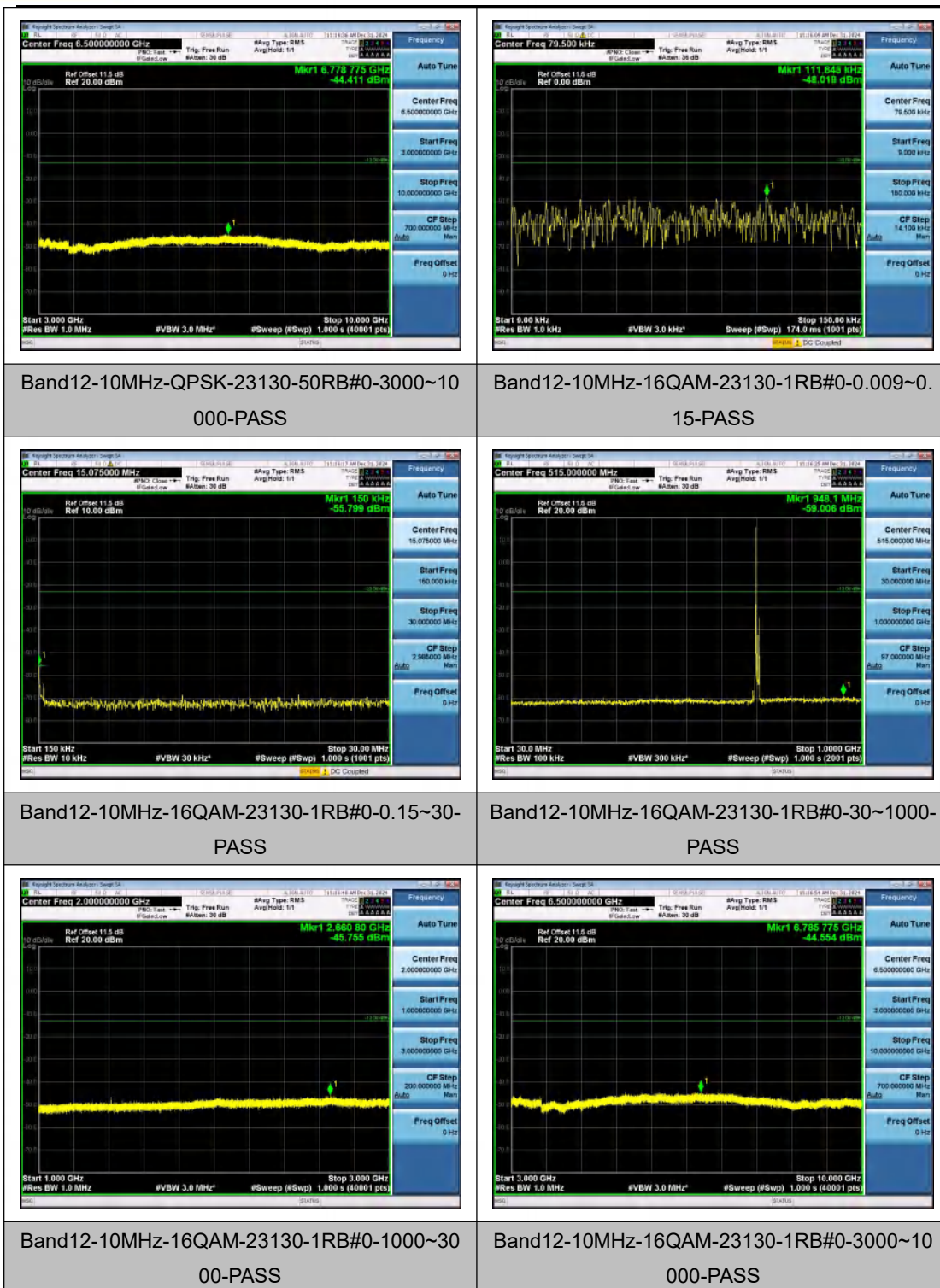
Band12-10MHz-QPSK-23095-50RB#0-3000~1000-PASS	Band12-10MHz-16QAM-23095-1RB#0-0.009~0.15-PASS
Band12-10MHz-16QAM-23095-1RB#0-0.15~30-PASS	Band12-10MHz-16QAM-23095-1RB#0-30~1000-PASS
Band12-10MHz-16QAM-23095-1RB#0-1000~3000-PASS	Band12-10MHz-16QAM-23095-1RB#0-3000~10000-PASS

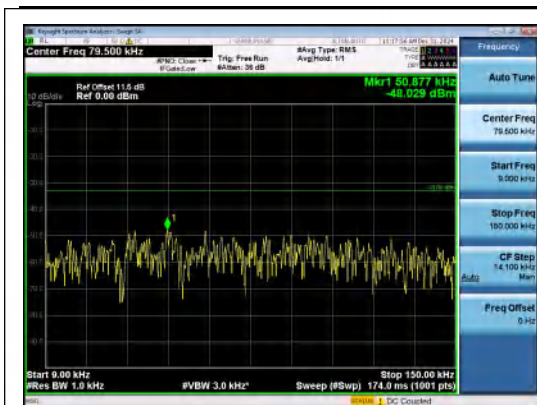


Band12-10MHz-16QAM-23095-50RB#0-0.15~30 -PASS	Band12-10MHz-16QAM-23095-50RB#0-30~100 0-PASS
Band12-10MHz-16QAM-23095-50RB#0-1000~3000 000-PASS	Band12-10MHz-16QAM-23095-50RB#0-3000~10000 0000-PASS
Band12-10MHz-QPSK-23130-1RB#0-0.009~0.1 5-PASS	Band12-10MHz-QPSK-23130-1RB#0-0.15~30-PASS

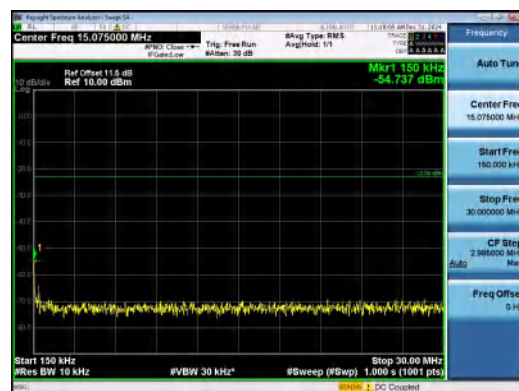
Band12-10MHz-QPSK-23130-1RB#0-30~1000-P ASS	Band12-10MHz-QPSK-23130-1RB#0-1000~300 0-PASS
Band12-10MHz-QPSK-23130-1RB#0-3000~100 00-PASS	Band12-10MHz-QPSK-23130-1RB#49-0.009~0. 15-PASS
Band12-10MHz-QPSK-23130-1RB#49-0.15~30- PASS	Band12-10MHz-QPSK-23130-1RB#49-30~1000- PASS

Band12-10MHz-QPSK-23130-1RB#49-1000~30 00-PASS	Band12-10MHz-QPSK-23130-1RB#49-3000~10 000-PASS
Band12-10MHz-QPSK-23130-50RB#0-0.009~0. 15-PASS	Band12-10MHz-QPSK-23130-50RB#0-0.15~30- PASS
Band12-10MHz-QPSK-23130-50RB#0-30~1000- PASS	Band12-10MHz-QPSK-23130-50RB#0-1000~30 00-PASS

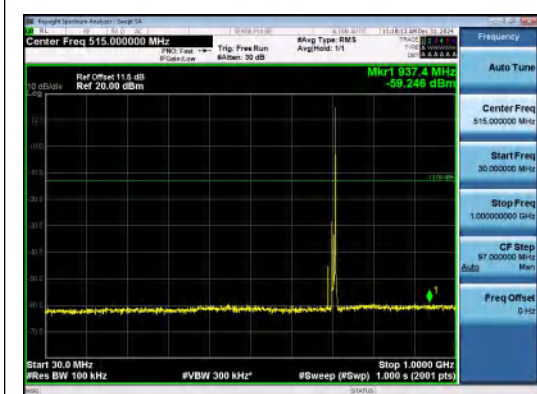




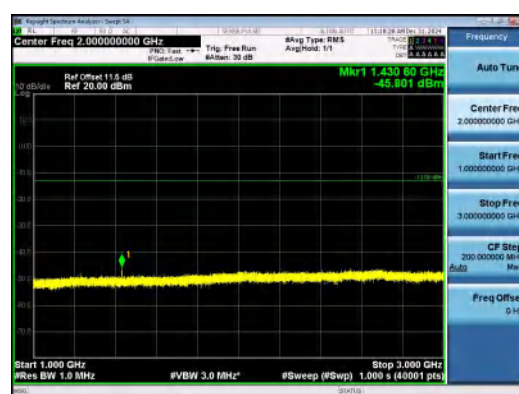
Band12-10MHz-16QAM-23130-1RB#49-0.009~0.15-PASS



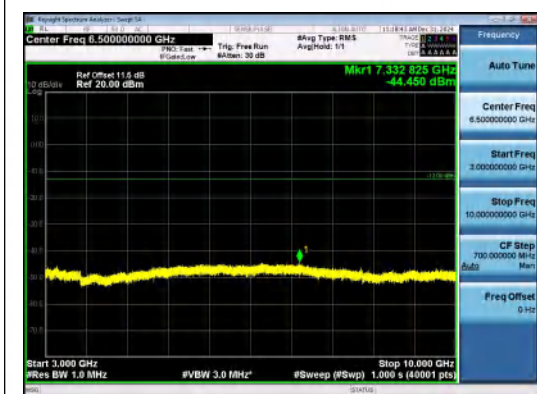
Band12-10MHz-16QAM-23130-1RB#49-0.15~30-PASS



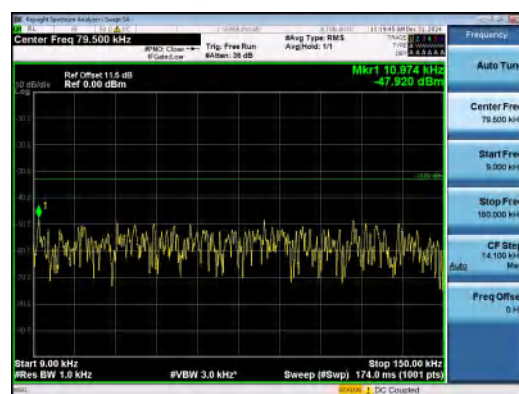
Band12-10MHz-16QAM-23130-1RB#49-30~100-0-PASS



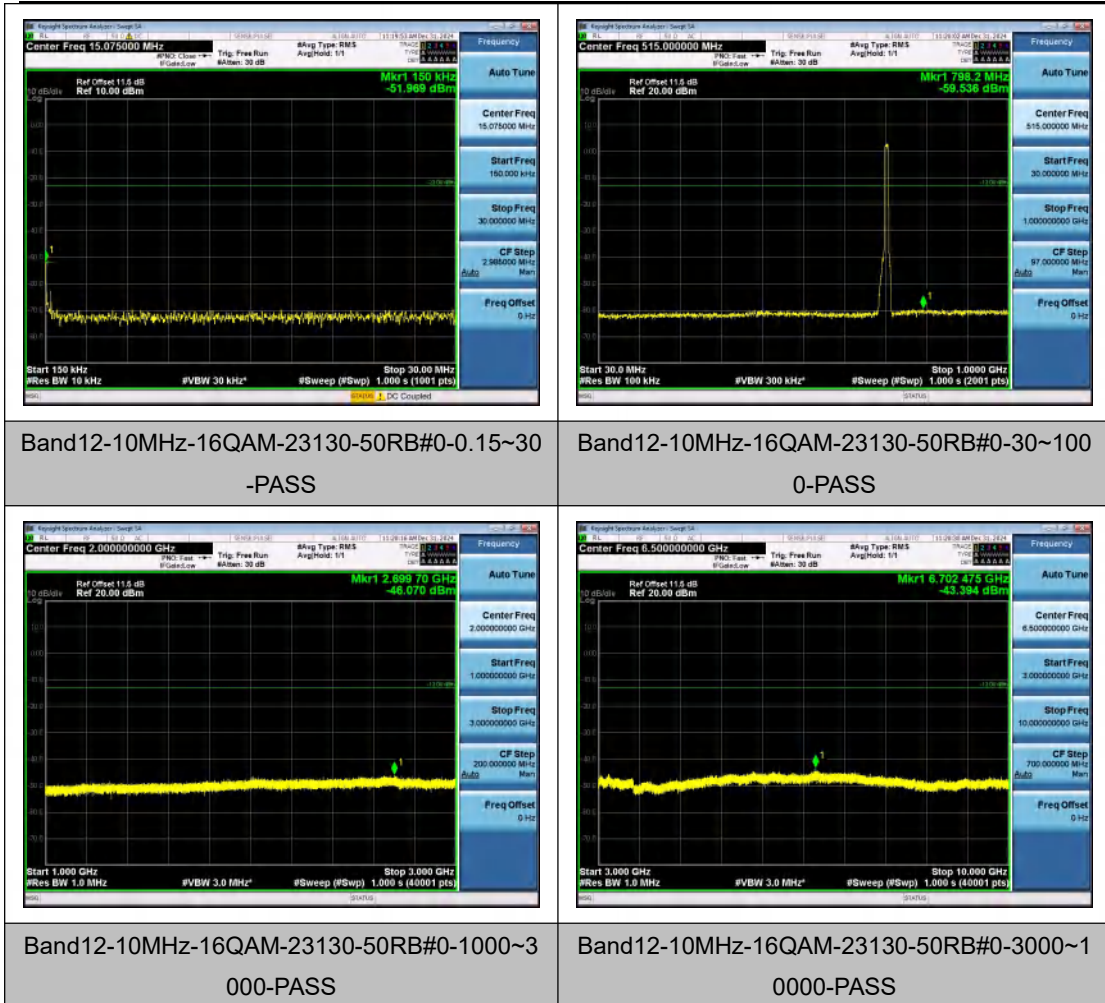
Band12-10MHz-16QAM-23130-1RB#49-1000~3000-PASS



Band12-10MHz-16QAM-23130-1RB#49-3000~10000-PASS



Band12-10MHz-16QAM-23130-50RB#0-0.009~0.15-PASS



Appendix F: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	580.00	0.828927	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	80.00	0.114335	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-780.00	-1.114763	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-1080.00	-1.543519	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-570.00	-0.814635	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-1920.00	-2.713781	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-2240.00	-3.166078	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-1360.00	-1.922261	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-700.00	-0.989399	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-2150.00	-3.038869	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-1810.00	-2.558304	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-130.00	-0.181742	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1060.00	-1.481896	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	30.00	0.041940	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-1520.00	-2.124983	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-1320.00	-1.845380	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-1410.00	-1.971201	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-1900.00	-2.712348	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	1560.00	2.226981	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	90.00	0.128480	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-650.00	-0.927909	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	420.00	0.599572	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-1290.00	-1.841542	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	1340.00	1.893993	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	2870.00	4.056537	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	1990.00	2.812721	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	550.00	0.777385	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-200.00	-0.282686	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	160.00	0.226148	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-850.00	-1.189643	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-2000.00	-2.799160	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	400.00	0.559832	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-2140.00	-2.995101	±NA	PASS

Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-1700.00	-2.379286	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-1720.00	-2.407278	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-3090.00	-4.404847	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-2220.00	-3.164647	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-5180.00	-7.384177	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	4340.00	6.186743	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	800.00	1.140413	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	3840.00	5.473984	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-4080.00	-5.766784	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-3210.00	-4.537102	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-2250.00	-3.180212	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-2670.00	-3.773852	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-350.00	-0.494700	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-2220.00	-3.137809	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-2300.00	-3.223546	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-500.00	-0.700771	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-1980.00	-2.775053	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-2490.00	-3.489839	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-1920.00	-2.690960	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-1590.00	-2.228451	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2200.00	3.125000	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	6920.00	9.829545	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	2750.00	3.906250	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	9080.00	12.897727	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	7990.00	11.349432	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	7950.00	11.292614	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1070.00	-1.512367	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	3020.00	4.268551	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	70.00	0.098940	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	1780.00	2.515901	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	3060.00	4.325088	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-120.00	-0.169611	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-15520.00	-21.828411	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-14340.00	-20.168776	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-15600.00	-21.940928	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-17210.00	-24.205345	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-18520.00	-26.047820	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-14230.00	-20.014065	±NA	PASS

Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	930.00	1.329141	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-140.00	-0.200086	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	250.00	0.357296	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	10.00	0.014292	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	160.00	0.228669	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	1260.00	1.800772	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-150.00	-0.214378	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	310.00	0.443047	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-160.00	-0.228669	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-540.00	-0.771759	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-570.00	-0.814635	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-560.00	-0.800343	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-980.00	-1.400600	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-570.00	-0.814635	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-770.00	-1.100472	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-640.00	-0.914678	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-540.00	-0.771759	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-780.00	-1.114763	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-1800.00	-2.544170	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-1660.00	-2.346290	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-1650.00	-2.332155	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-1630.00	-2.303887	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-1890.00	-2.671378	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-1150.00	-1.625442	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-2010.00	-2.840989	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-1420.00	-2.007067	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-1590.00	-2.247350	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-1420.00	-2.007067	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-2530.00	-3.575972	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-1600.00	-2.261484	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-2110.00	-2.982332	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-1790.00	-2.530035	±NA	PASS

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Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-2160.00	-3.053004	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-1600.00	-2.261484	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-2000.00	-2.826855	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-1190.00	-1.681979	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-840.00	-1.174332	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-610.00	-0.852789	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-1260.00	-1.761499	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-730.00	-1.020551	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-130.00	-0.181742	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-490.00	-0.685027	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-510.00	-0.712988	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-290.00	-0.405424	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-240.00	-0.335524	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-980.00	-1.370055	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-1090.00	-1.523836	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-1100.00	-1.537816	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-1730.00	-2.418566	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-1200.00	-1.677618	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-1760.00	-2.460506	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-1700.00	-2.376625	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-1790.00	-2.502447	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1390.00	-1.943241	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	1480.00	2.112777	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	3300.00	4.710921	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-400.00	-0.571021	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	1300.00	1.855817	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	2480.00	3.540328	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-1680.00	-2.398287	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	3220.00	4.596717	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-350.00	-0.499643	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	2600.00	3.711635	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-480.00	-0.685225	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-80.00	-0.114204	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-2480.00	-3.540328	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-1750.00	-2.498216	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-170.00	-0.242684	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-730.00	-1.042113	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-2500.00	-3.568879	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-620.00	-0.885082	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	840.00	1.199143	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	30.00	0.042403	±NA	PASS

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Band12	3MHz	QPSK	23095	15RB#0	NV	-20	4370.00	6.176678	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	1510.00	2.134276	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	2640.00	3.731449	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	3290.00	4.650177	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	90.00	0.127208	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	2840.00	4.014134	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	3180.00	4.494700	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-270.00	-0.381625	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	1380.00	1.950530	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-740.00	-1.045936	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	1040.00	1.469965	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	730.00	1.031802	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	40.00	0.056537	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	170.00	0.240283	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-550.00	-0.777385	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-80.00	-0.113074	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	630.00	0.890459	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-930.00	-1.301610	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-2080.00	-2.911127	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	730.00	1.021693	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-1420.00	-1.987404	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-640.00	-0.895731	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	240.00	0.335899	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-1480.00	-2.071379	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-10.00	-0.013996	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-1000.00	-1.399580	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1490.00	-2.085374	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-1880.00	-2.631211	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-2900.00	-4.058782	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-1390.00	-1.945416	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-1280.00	-1.791463	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-1490.00	-2.085374	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-1970.00	-2.757173	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-2300.00	-3.219034	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2140.00	-2.995101	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-2630.00	-3.749109	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-3610.00	-5.146115	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-4270.00	-6.086957	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-2480.00	-3.535282	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-4730.00	-6.742694	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-1110.00	-1.582324	±NA	PASS

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Band12	5MHz	QPSK	23035	25RB#0	NV	30	-3790.00	-5.402708	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-4550.00	-6.486101	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-1560.00	-2.223806	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	1360.00	1.938703	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	1740.00	2.480399	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	3370.00	4.803991	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	2760.00	3.934426	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	2800.00	3.991447	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	2810.00	4.005702	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	2020.00	2.879544	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	1690.00	2.409123	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	2010.00	2.865289	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-4110.00	-5.809187	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-1440.00	-2.035336	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-2950.00	-4.169611	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-4980.00	-7.038869	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-3120.00	-4.409894	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-2670.00	-3.773852	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-2840.00	-4.014134	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-2430.00	-3.434629	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-3920.00	-5.540636	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-1750.00	-2.473498	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-1610.00	-2.275618	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-3020.00	-4.268551	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-2090.00	-2.954064	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-1150.00	-1.625442	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-2460.00	-3.477032	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-1750.00	-2.473498	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-2800.00	-3.957597	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-1900.00	-2.685512	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-1400.00	-1.962158	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-1320.00	-1.850035	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-1910.00	-2.676945	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-2010.00	-2.817099	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-740.00	-1.037141	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3680.00	-5.157673	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-510.00	-0.714786	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-2130.00	-2.985284	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-2800.00	-3.924317	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-2030.00	-2.845130	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-1210.00	-1.695865	±NA	PASS

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Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-1340.00	-1.878066	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	630.00	0.882971	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-1960.00	-2.747022	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-1060.00	-1.485634	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-1590.00	-2.228451	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-1610.00	-2.256482	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-1810.00	-2.536790	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	7440.00	10.568182	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	5780.00	8.210227	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	980.00	1.392045	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	8320.00	11.818182	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	5980.00	8.494318	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	5620.00	7.982955	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	7740.00	10.994318	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	3240.00	4.602273	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	4290.00	6.093750	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	5320.00	7.556818	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	4560.00	6.477273	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	10510.00	14.928977	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	5870.00	8.338068	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	6810.00	9.673295	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	5010.00	7.116477	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	7110.00	10.099432	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	11200.00	15.909091	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	5620.00	7.982955	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-1550.00	-2.190813	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-1440.00	-2.035336	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	490.00	0.692580	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	320.00	0.452297	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3230.00	-4.565371	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-960.00	-1.356890	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-510.00	-0.720848	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-1620.00	-2.289753	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	150.00	0.212014	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	4590.00	6.487633	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-1320.00	-1.865724	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-1460.00	-2.063604	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	2240.00	3.166078	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	6690.00	9.455830	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1670.00	-2.360424	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	4570.00	6.459364	±NA	PASS

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Band12	10MHz	16QAM	23095	50RB#0	NV	40	-110.00	-0.155477	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	3180.00	4.494700	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-13800.00	-19.409283	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-12520.00	-17.609001	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-19130.00	-26.905767	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-14480.00	-20.365682	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-15410.00	-21.673699	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-13630.00	-19.170183	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-13880.00	-19.521800	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-12340.00	-17.355837	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-15630.00	-21.983122	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-11260.00	-15.836850	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-15280.00	-21.490858	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-17370.00	-24.430380	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-18640.00	-26.216596	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-12690.00	-17.848101	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-8280.00	-11.645570	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-18390.00	-25.864979	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-16900.00	-23.769339	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-13350.00	-18.776371	±NA	PASS

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