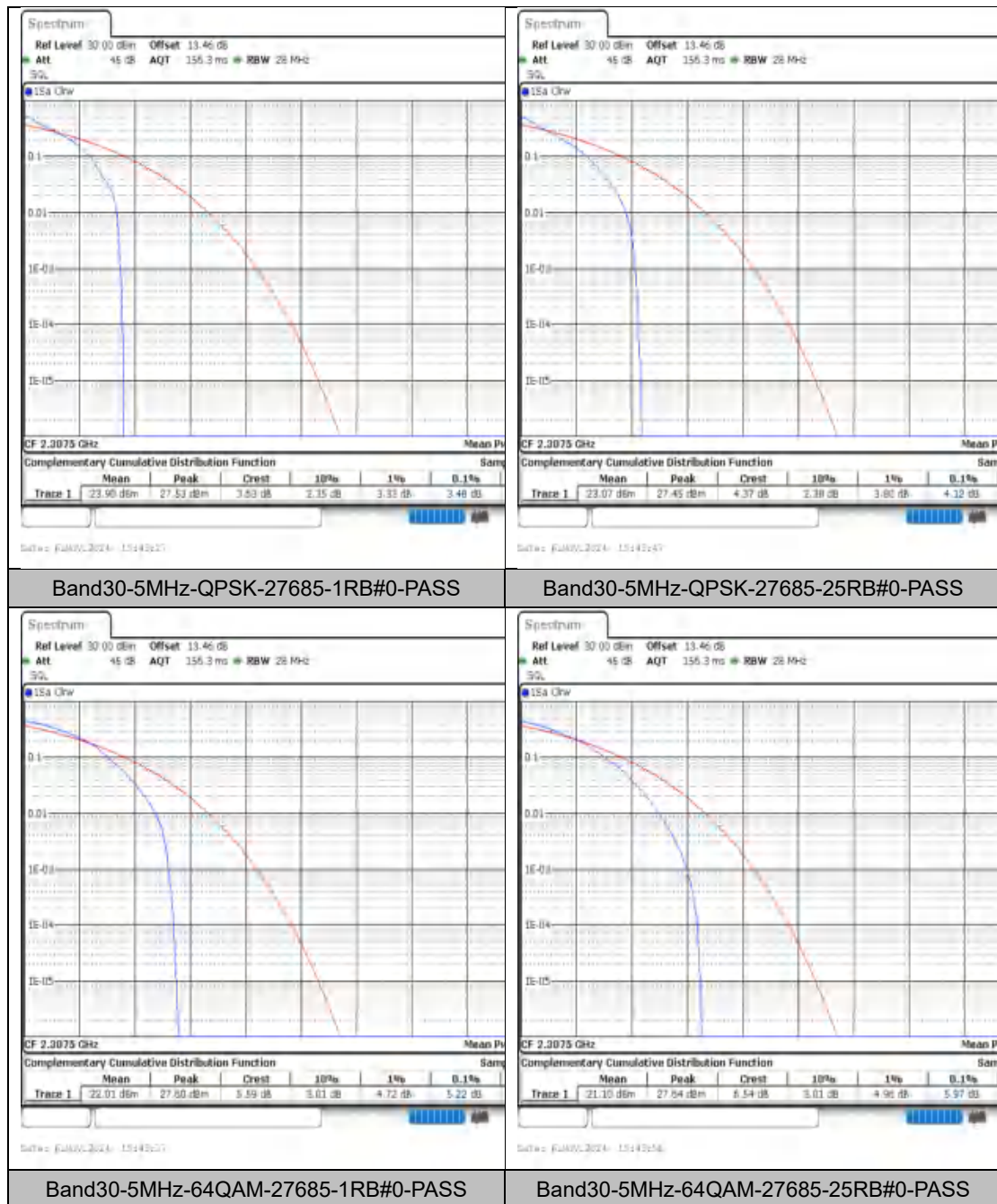


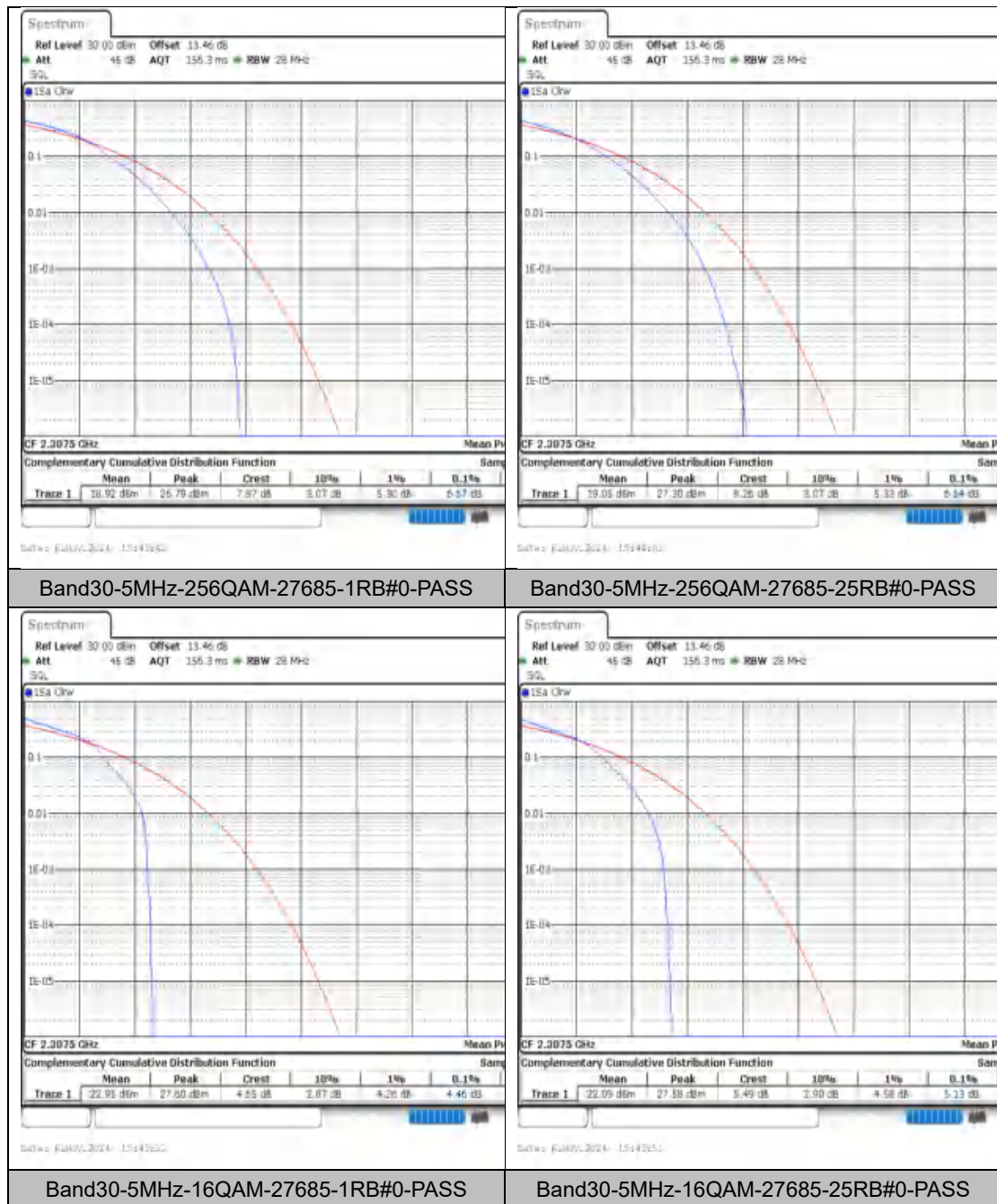
Appendix: Peak-to-Average Ratio(CCDF)

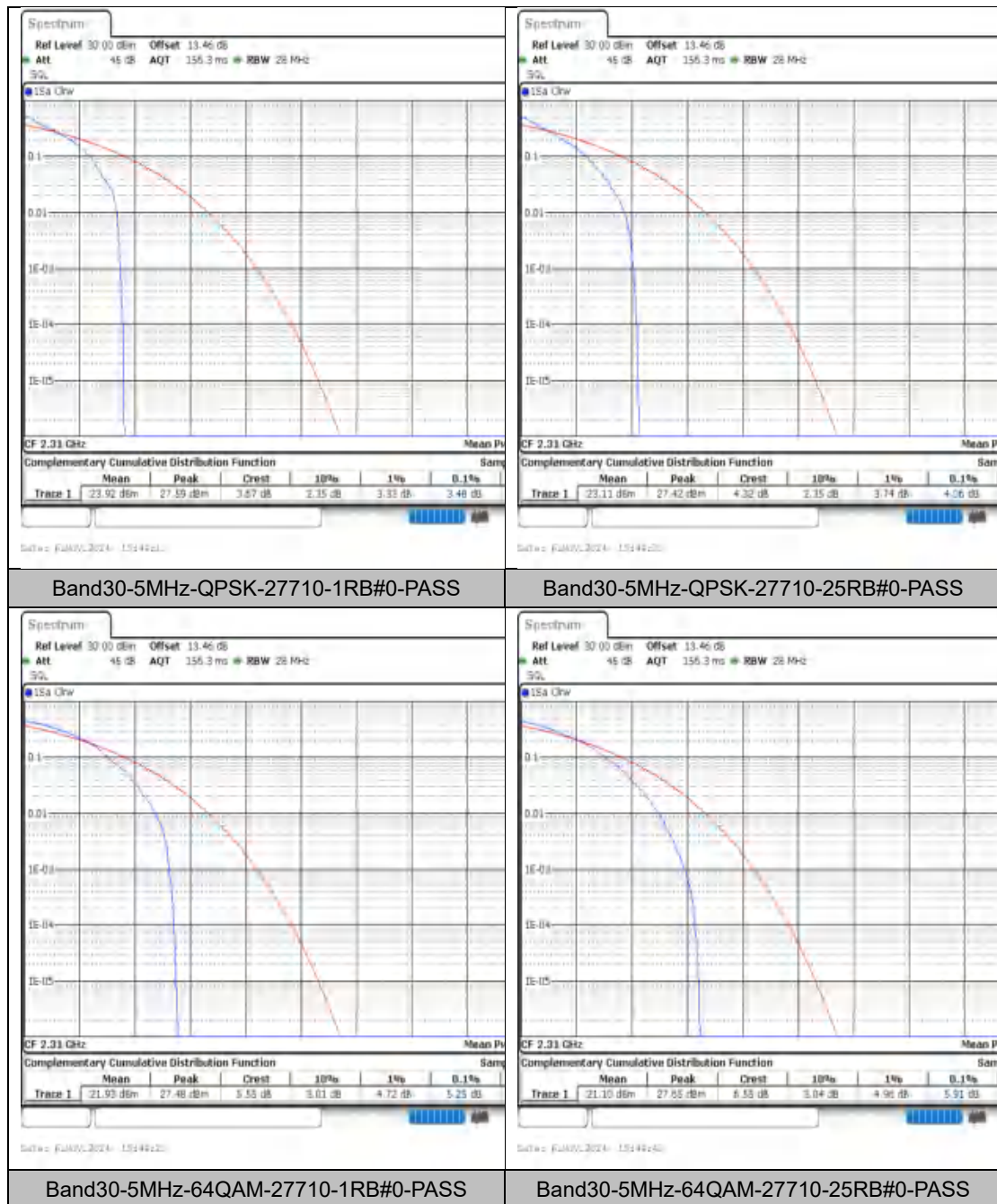
Test Result

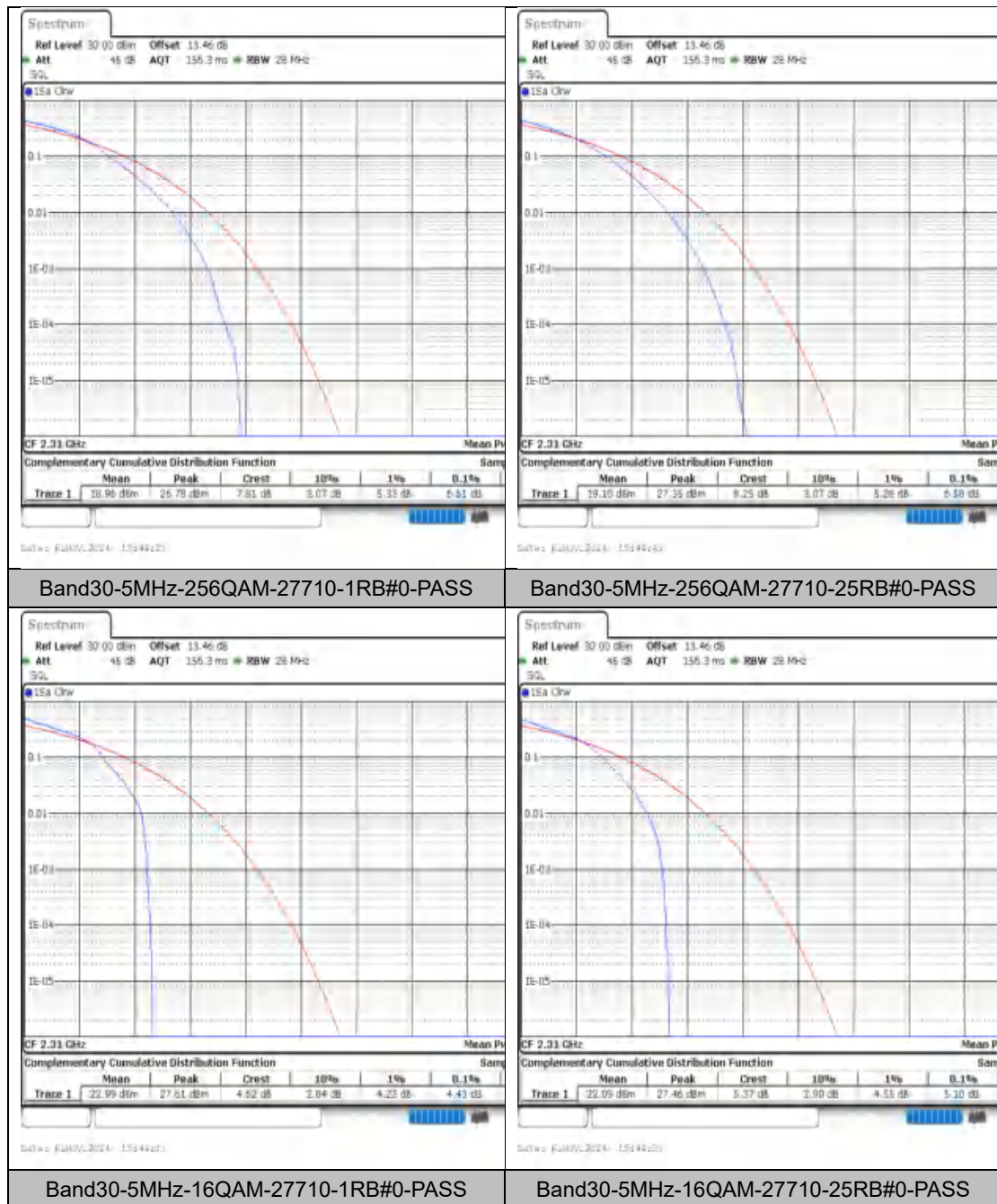
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	3.48	13	PASS
Band30	5MHz	QPSK	27685	25RB#0	4.12	13	PASS
Band30	5MHz	64QAM	27685	1RB#0	5.22	13	PASS
Band30	5MHz	64QAM	27685	25RB#0	5.97	13	PASS
Band30	5MHz	256QAM	27685	1RB#0	6.67	13	PASS
Band30	5MHz	256QAM	27685	25RB#0	6.64	13	PASS
Band30	5MHz	16QAM	27685	1RB#0	4.46	13	PASS
Band30	5MHz	16QAM	27685	25RB#0	5.13	13	PASS
Band30	5MHz	QPSK	27710	1RB#0	3.48	13	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.06	13	PASS
Band30	5MHz	64QAM	27710	1RB#0	5.25	13	PASS
Band30	5MHz	64QAM	27710	25RB#0	5.91	13	PASS
Band30	5MHz	256QAM	27710	1RB#0	6.61	13	PASS
Band30	5MHz	256QAM	27710	25RB#0	6.58	13	PASS
Band30	5MHz	16QAM	27710	1RB#0	4.43	13	PASS
Band30	5MHz	16QAM	27710	25RB#0	5.10	13	PASS
Band30	5MHz	QPSK	27735	1RB#0	3.39	13	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.06	13	PASS
Band30	5MHz	64QAM	27735	1RB#0	5.16	13	PASS
Band30	5MHz	64QAM	27735	25RB#0	5.88	13	PASS
Band30	5MHz	256QAM	27735	1RB#0	6.58	13	PASS
Band30	5MHz	256QAM	27735	25RB#0	6.58	13	PASS
Band30	5MHz	16QAM	27735	1RB#0	4.29	13	PASS
Band30	5MHz	16QAM	27735	25RB#0	5.07	13	PASS
Band30	10MHz	QPSK	27710	1RB#0	3.51	13	PASS
Band30	10MHz	QPSK	27710	50RB#0	4.12	13	PASS
Band30	10MHz	64QAM	27710	1RB#0	5.36	13	PASS
Band30	10MHz	64QAM	27710	50RB#0	5.88	13	PASS
Band30	10MHz	256QAM	27710	1RB#0	6.61	13	PASS
Band30	10MHz	256QAM	27710	50RB#0	6.61	13	PASS
Band30	10MHz	16QAM	27710	1RB#0	4.43	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	5.13	13	PASS

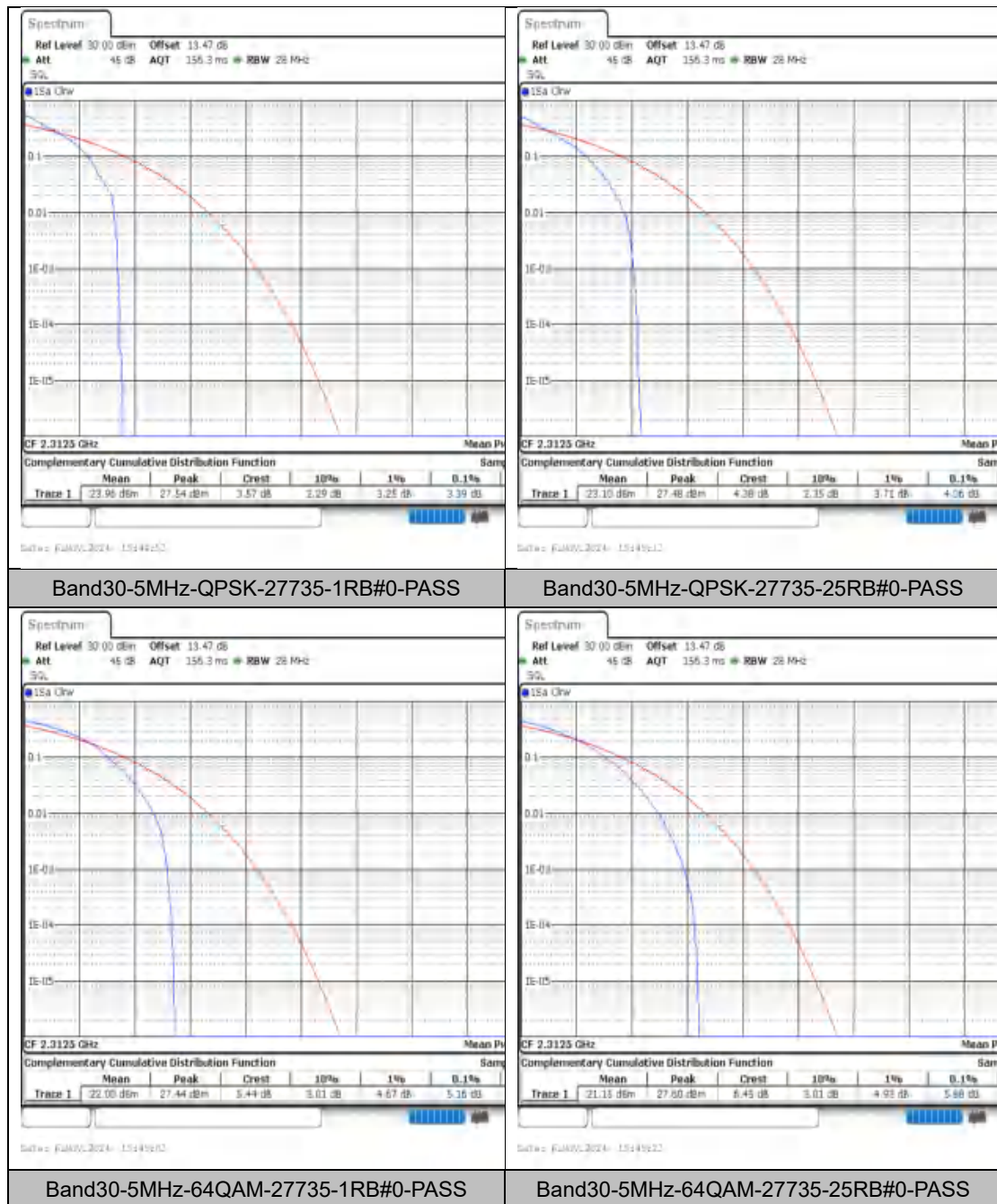
Test Graphs

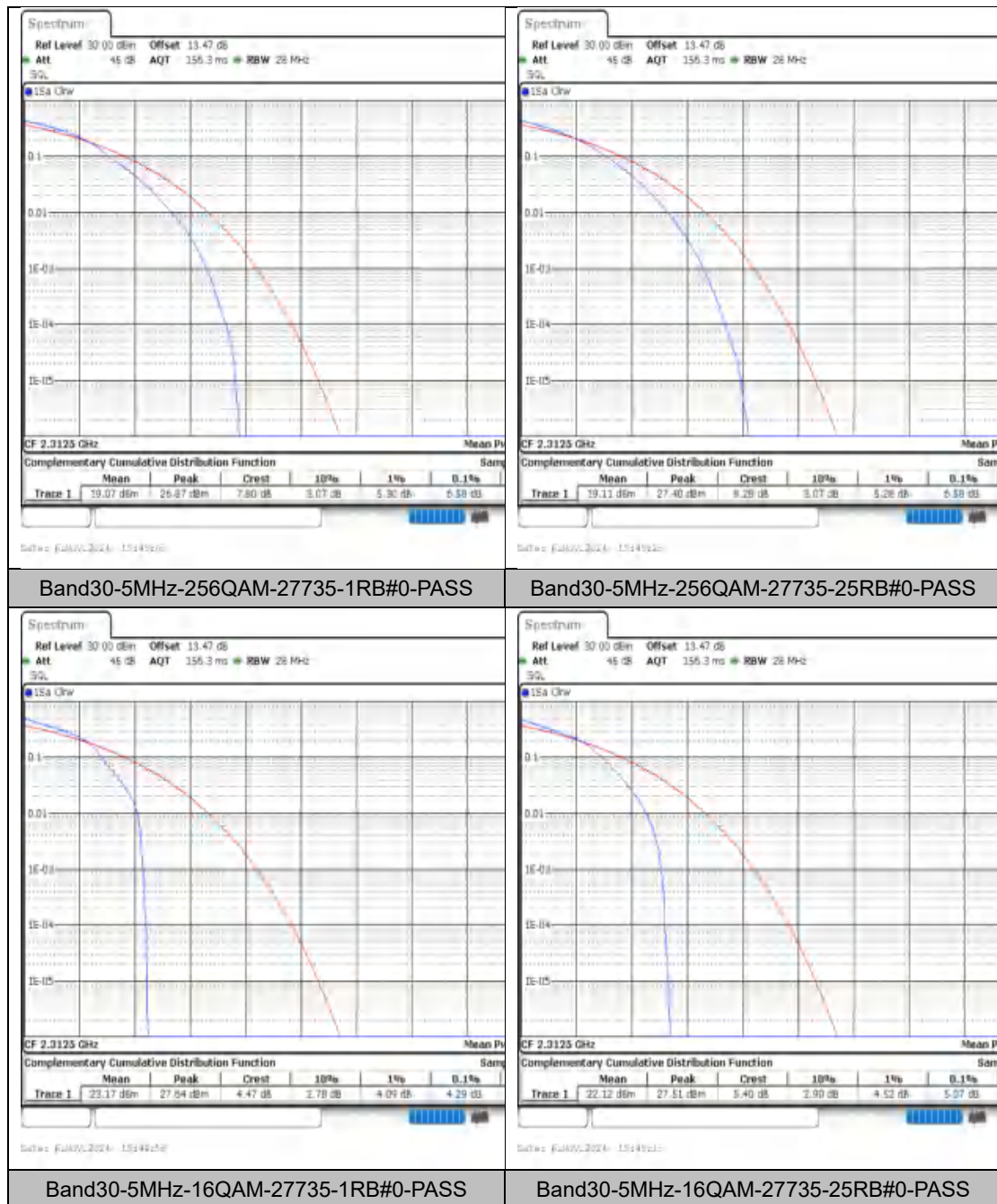










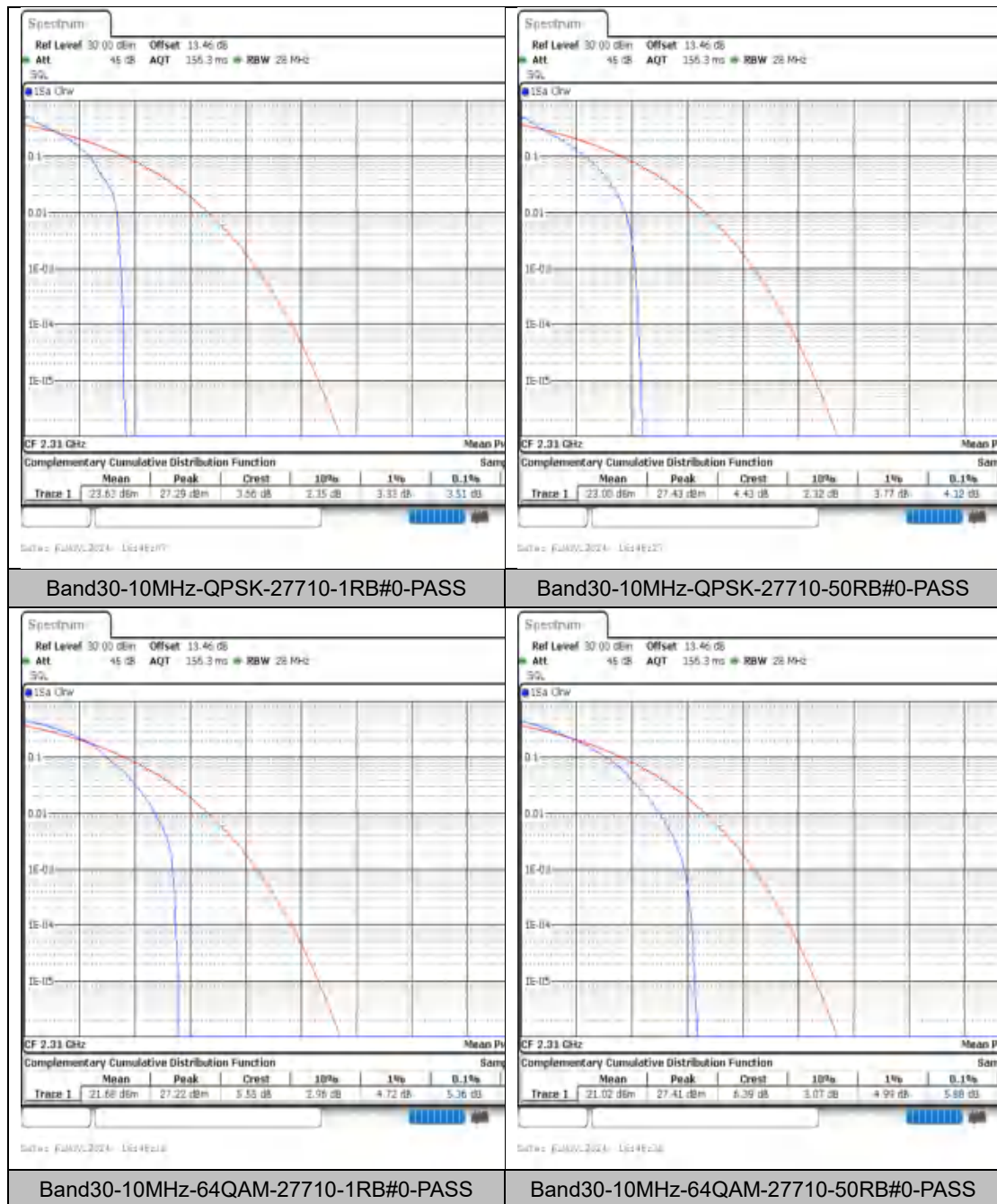


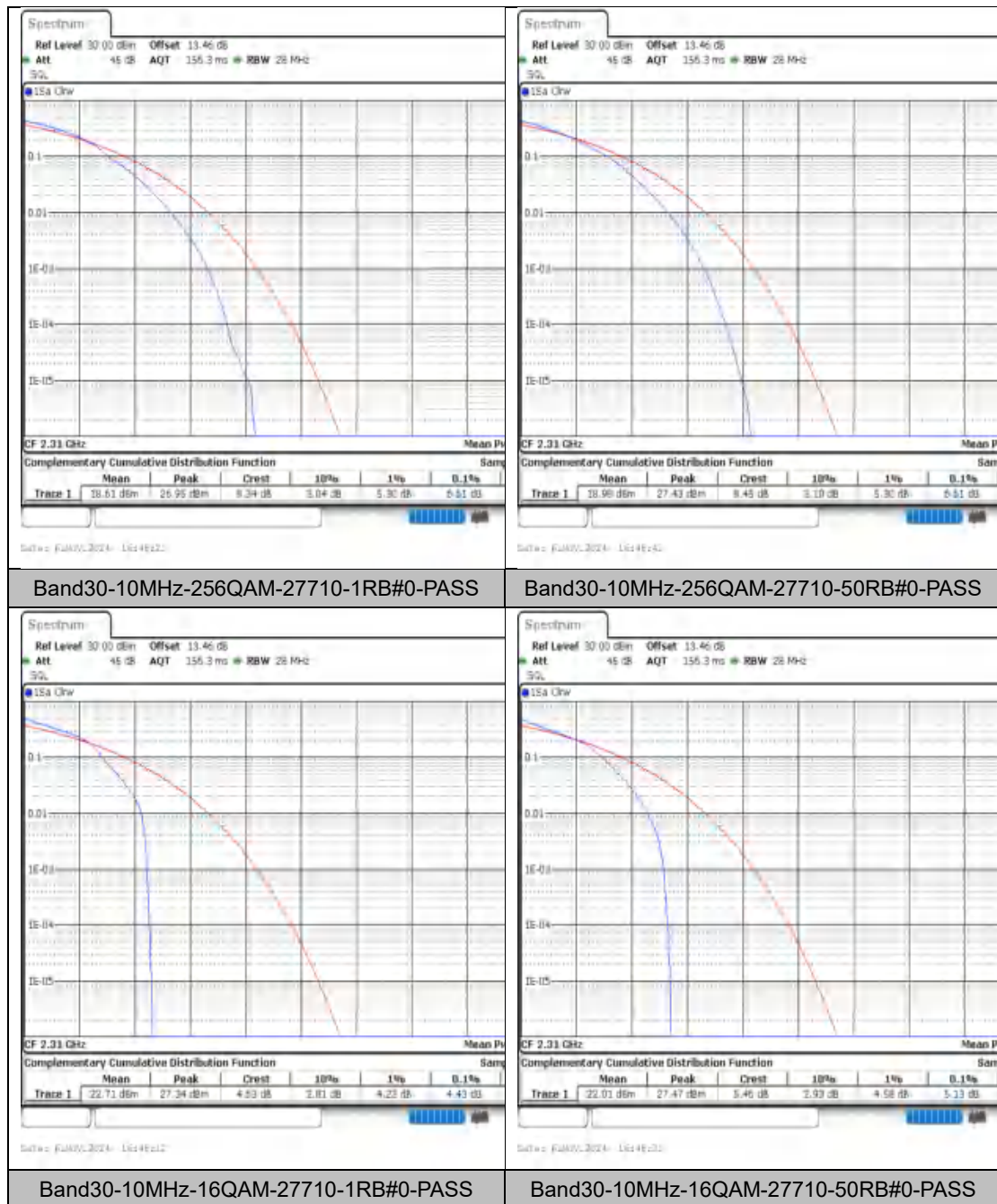
Band30-5MHz-256QAM-27735-1RB#0-PASS

Band30-5MHz-256QAM-27735-25RB#0-PASS

Band30-5MHz-16QAM-27735-1RB#0-PASS

Band30-5MHz-16QAM-27735-25RB#0-PASS



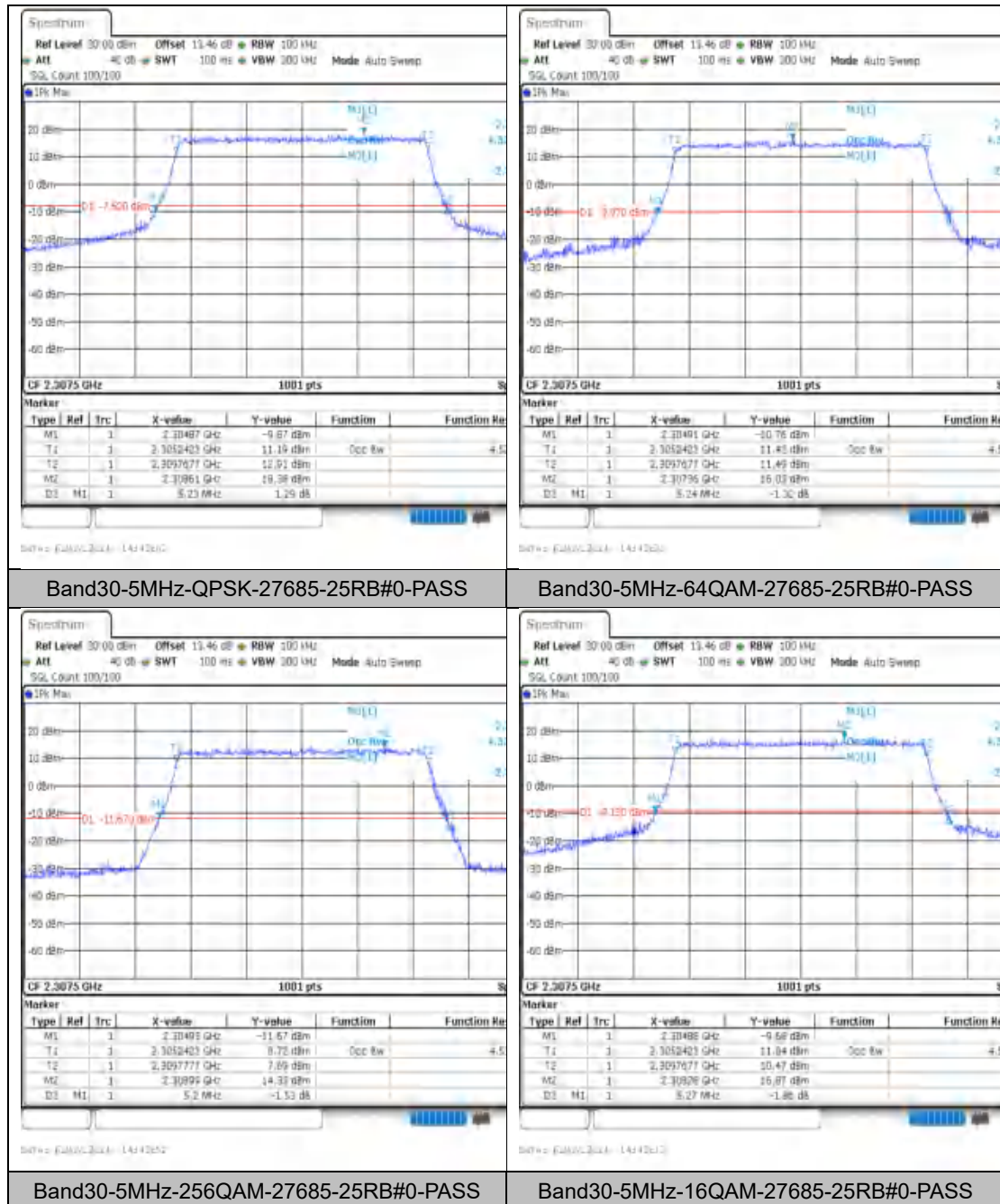


Appendix: 26dB Bandwidth and Occupied Bandwidth

Test Result

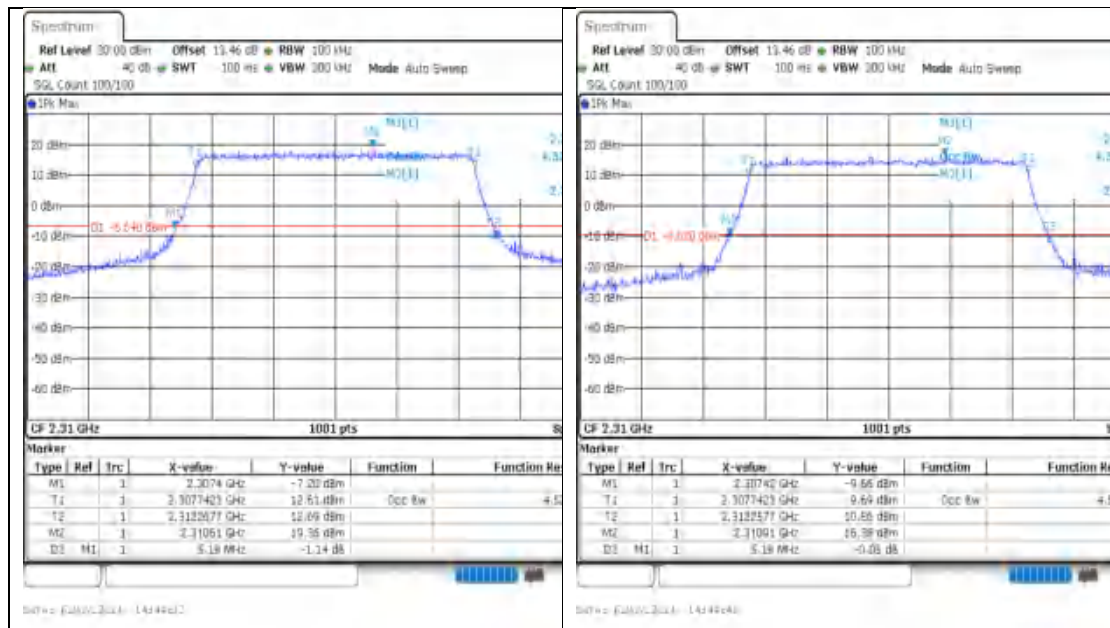
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	4.525	5.23	PASS
Band30	5MHz	64QAM	27685	25RB#0	4.525	5.24	PASS
Band30	5MHz	256QAM	27685	25RB#0	4.535	5.20	PASS
Band30	5MHz	16QAM	27685	25RB#0	4.525	5.27	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.525	5.18	PASS
Band30	5MHz	64QAM	27710	25RB#0	4.515	5.18	PASS
Band30	5MHz	256QAM	27710	25RB#0	4.515	5.17	PASS
Band30	5MHz	16QAM	27710	25RB#0	4.525	5.26	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.515	5.25	PASS
Band30	5MHz	64QAM	27735	25RB#0	4.525	5.16	PASS
Band30	5MHz	256QAM	27735	25RB#0	4.515	5.20	PASS
Band30	5MHz	16QAM	27735	25RB#0	4.525	5.24	PASS
Band30	10MHz	QPSK	27710	50RB#0	9.018	10.13	PASS
Band30	10MHz	64QAM	27710	50RB#0	9.018	10.10	PASS
Band30	10MHz	256QAM	27710	50RB#0	9.018	10.10	PASS
Band30	10MHz	16QAM	27710	50RB#0	9.052	10.07	PASS

Test Graphs



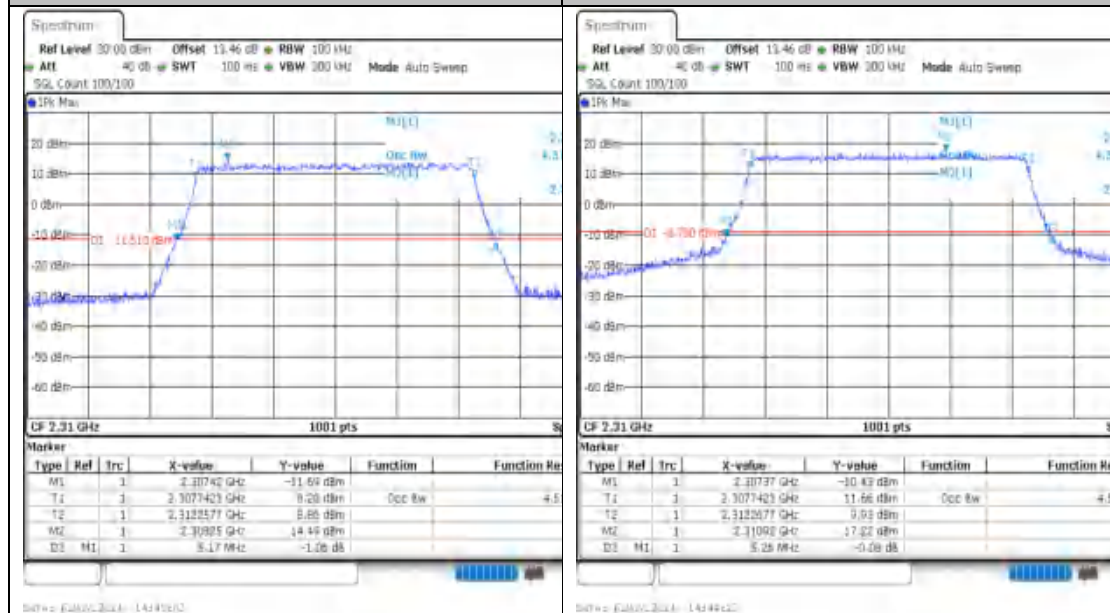
Band30-5MHz-256QAM-27685-25RB#0-PASS

Band30-5MHz-16QAM-27685-25RB#0-PASS



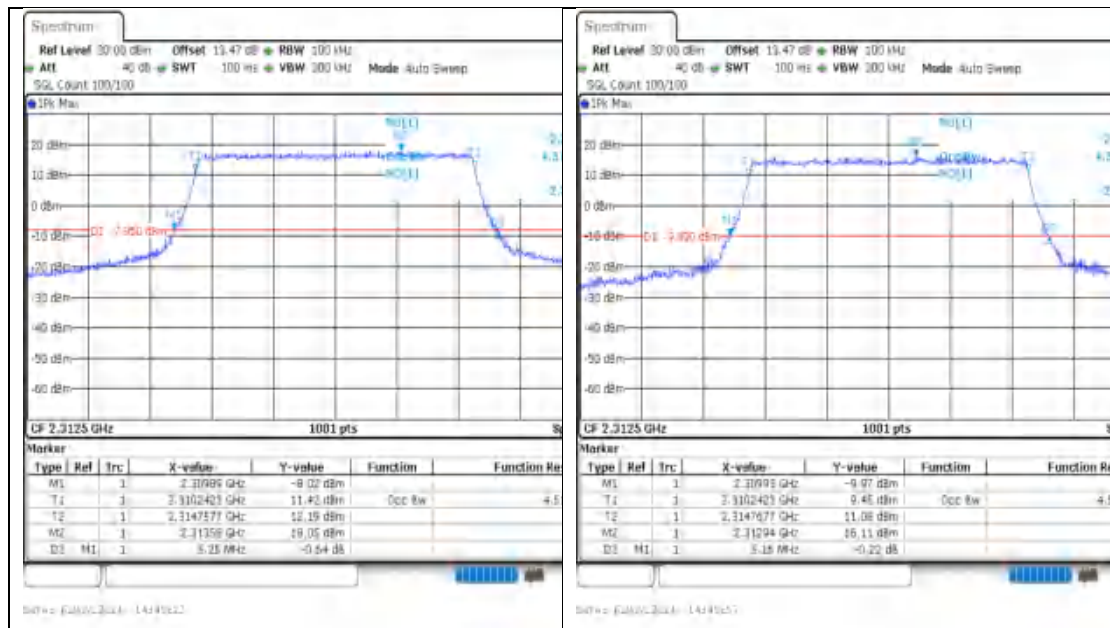
Band30-5MHz-QPSK-27710-25RB#0-PASS

Band30-5MHz-64QAM-27710-25RB#0-PASS



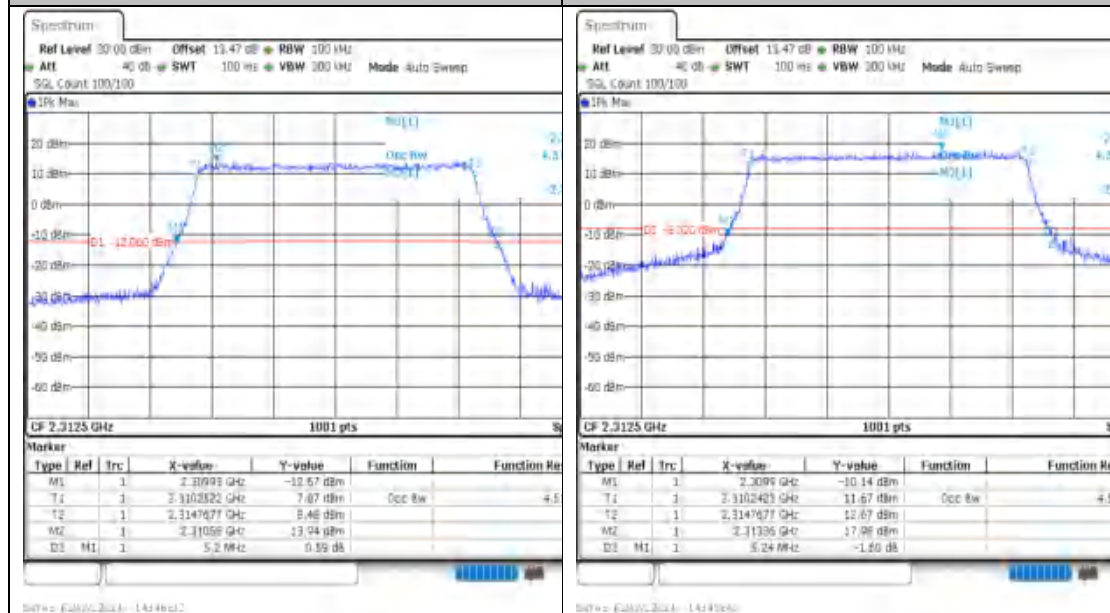
Band30-5MHz-256QAM-27710-25RB#0-PASS

Band30-5MHz-16QAM-27710-25RB#0-PASS



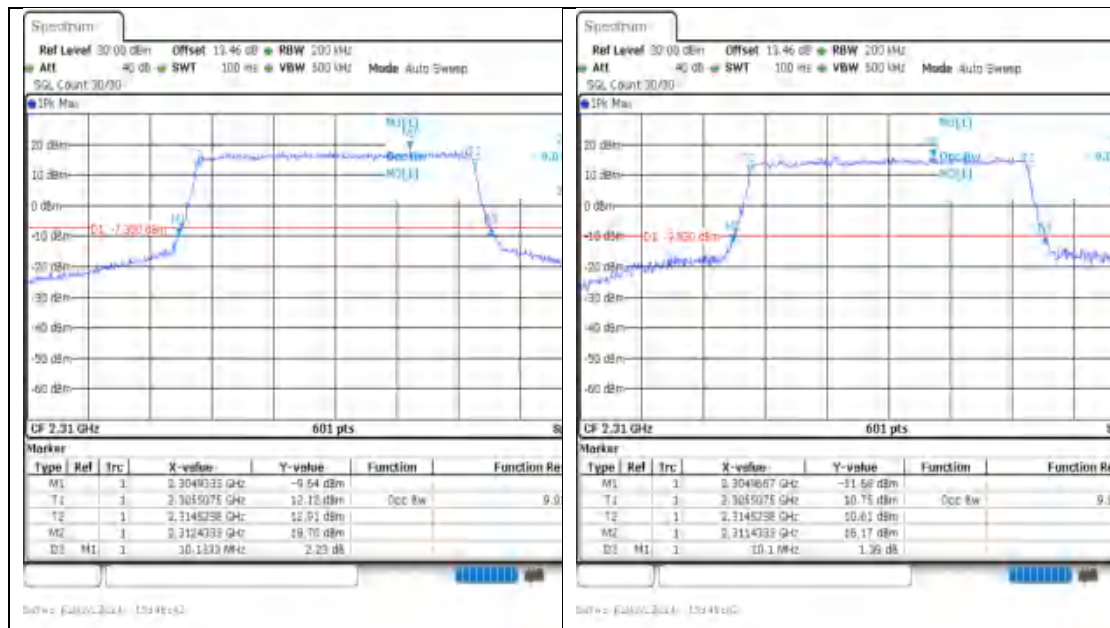
Band30-5MHz-QPSK-27735-25RB#0-PASS

Band30-5MHz-64QAM-27735-25RB#0-PASS



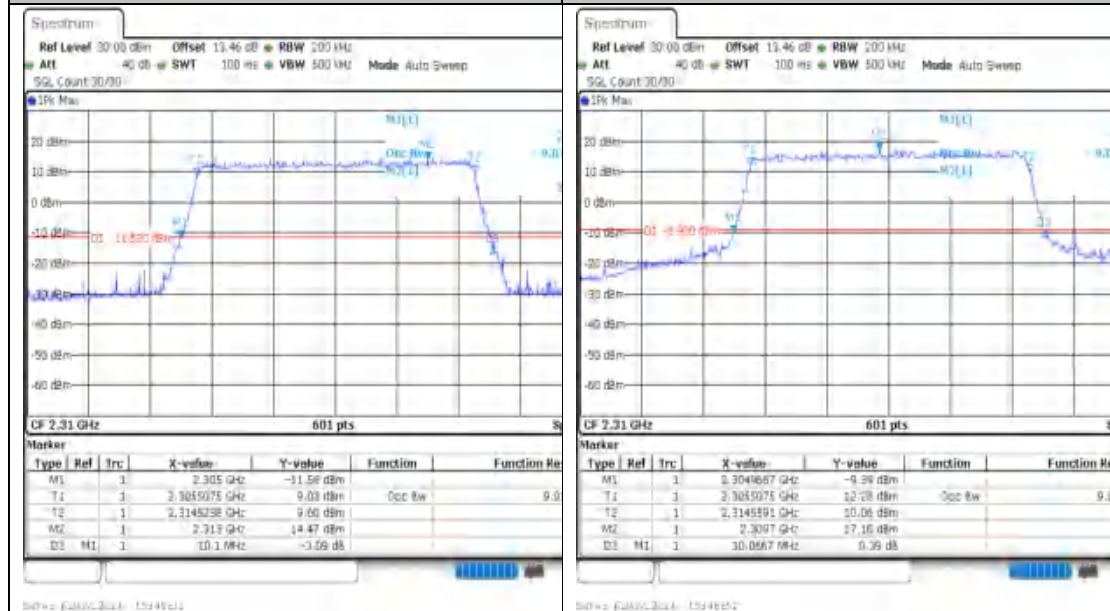
Band30-5MHz-256QAM-27735-25RB#0-PASS

Band30-5MHz-16QAM-27735-25RB#0-PASS



Band30-10MHz-QPSK-27710-50RB#0-PASS

Band30-10MHz-64QAM-27710-50RB#0-PASS



Band30-10MHz-256QAM-27710-50RB#0-PASS

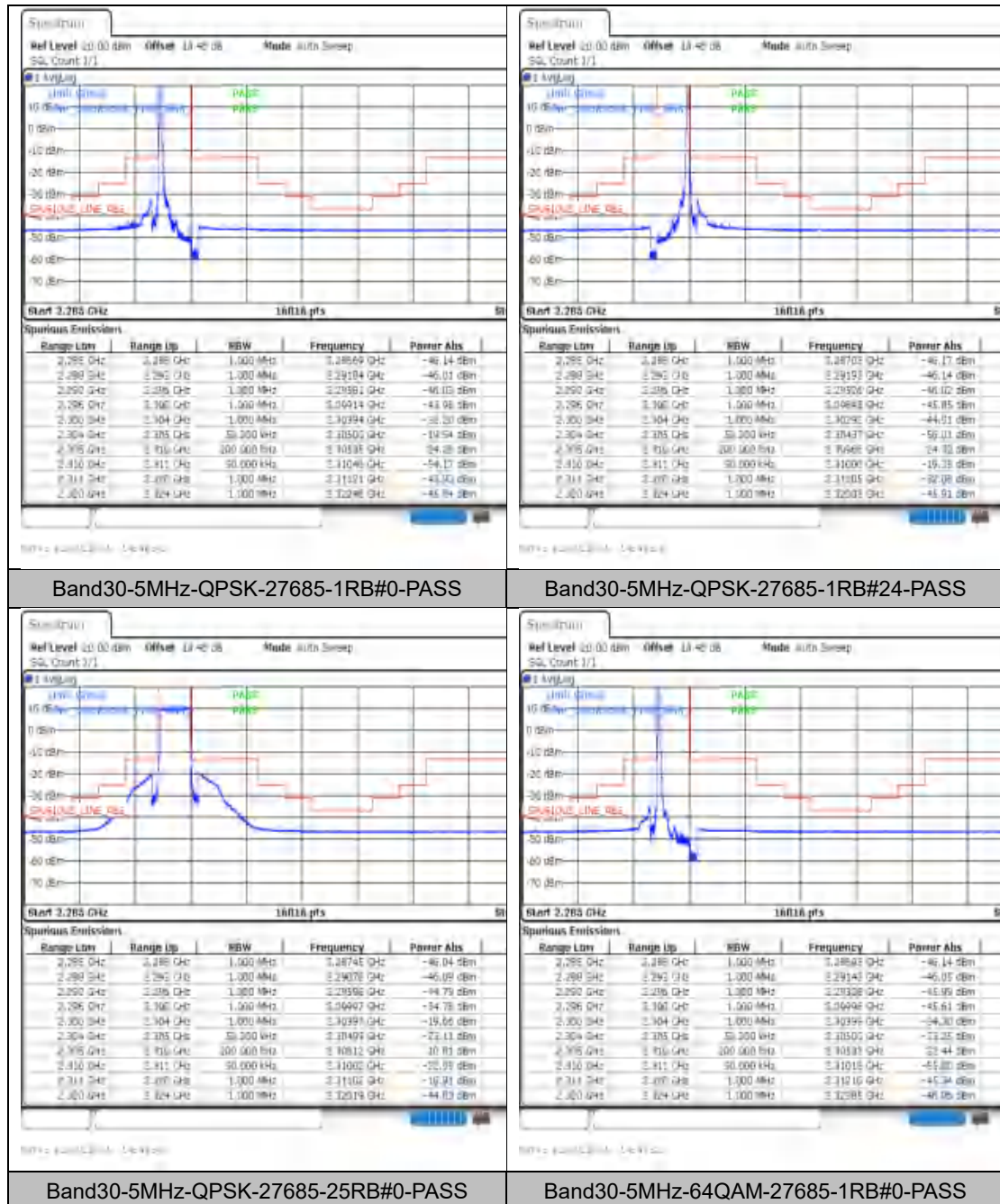
Band30-10MHz-16QAM-27710-50RB#0-PASS

Appendix: Band Edge

Test Result

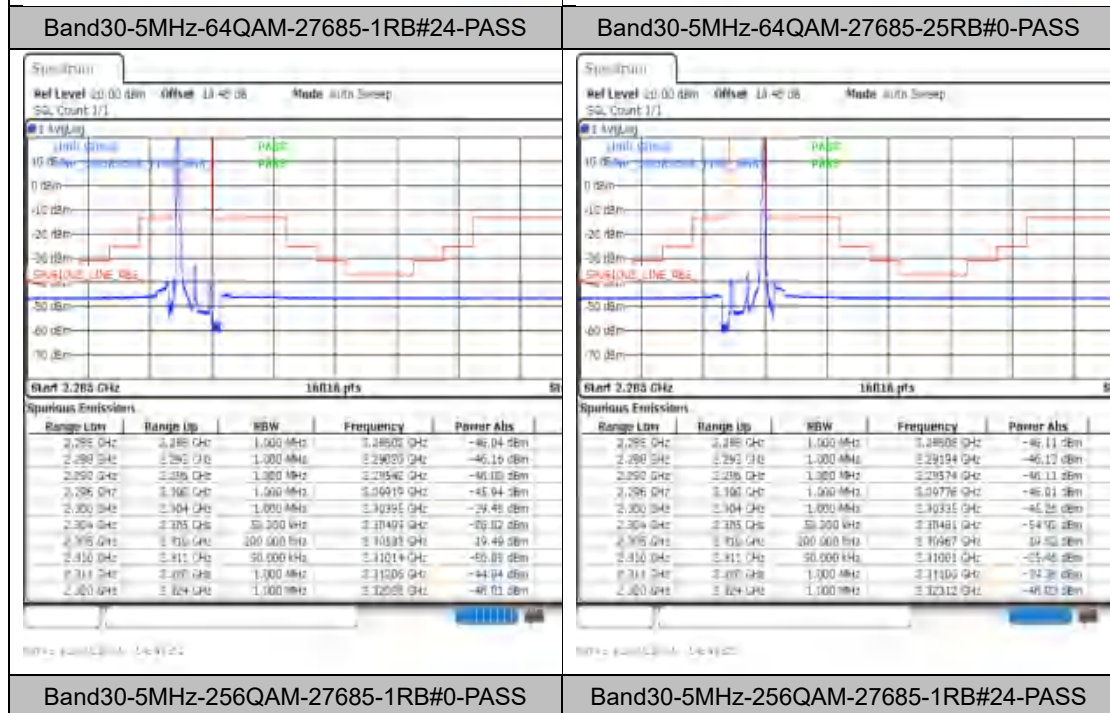
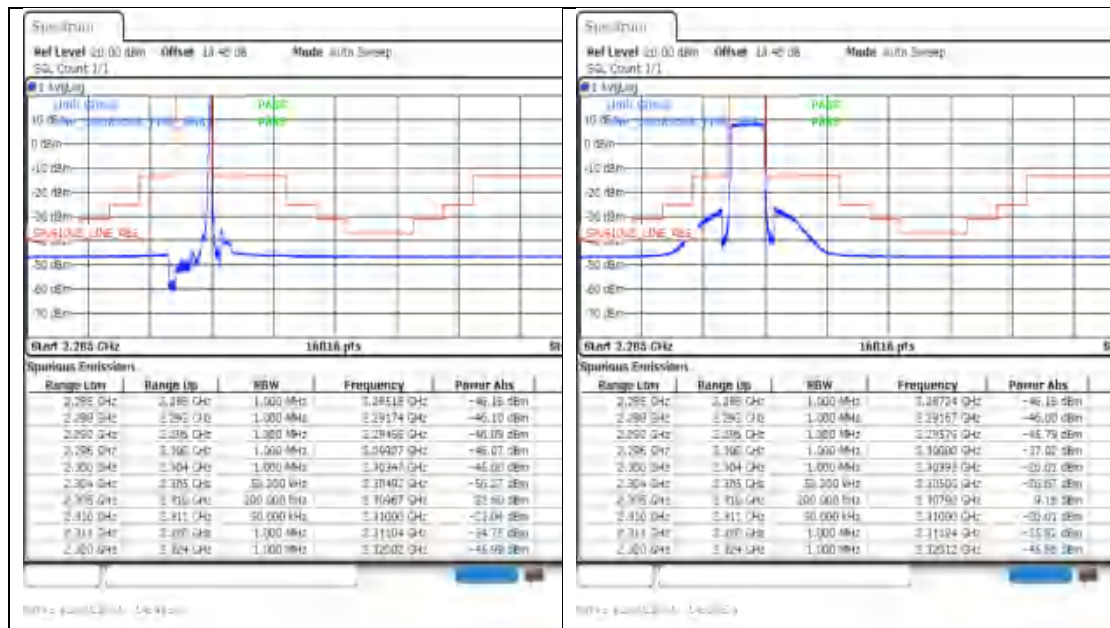
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	-46.14	6.14	PASS
Band30	5MHz	QPSK	27685	1RB#24	-46.17	6.17	PASS
Band30	5MHz	QPSK	27685	25RB#0	-18.91	5.91	PASS
Band30	5MHz	64QAM	27685	1RB#0	-46.14	6.14	PASS
Band30	5MHz	64QAM	27685	1RB#24	-46.18	6.18	PASS
Band30	5MHz	64QAM	27685	25RB#0	-46.18	6.18	PASS
Band30	5MHz	256QAM	27685	1RB#0	-46.04	6.04	PASS
Band30	5MHz	256QAM	27685	1RB#24	-46.11	6.11	PASS
Band30	5MHz	256QAM	27685	25RB#0	-46.19	6.19	PASS
Band30	5MHz	16QAM	27685	1RB#0	-46.15	6.15	PASS
Band30	5MHz	16QAM	27685	1RB#24	-46.06	6.06	PASS
Band30	5MHz	16QAM	27685	25RB#0	-46.15	6.15	PASS
Band30	5MHz	QPSK	27735	1RB#0	-18.86	5.86	PASS
Band30	5MHz	QPSK	27735	1RB#24	-46.10	6.10	PASS
Band30	5MHz	QPSK	27735	25RB#0	-18.30	5.30	PASS
Band30	5MHz	64QAM	27735	1RB#0	-46.16	6.16	PASS
Band30	5MHz	64QAM	27735	1RB#24	-46.08	6.08	PASS
Band30	5MHz	64QAM	27735	25RB#0	-46.10	6.10	PASS
Band30	5MHz	256QAM	27735	1RB#0	-46.08	6.08	PASS
Band30	5MHz	256QAM	27735	1RB#24	-46.19	6.19	PASS
Band30	5MHz	256QAM	27735	25RB#0	-46.06	6.06	PASS
Band30	5MHz	16QAM	27735	1RB#0	-46.03	6.03	PASS
Band30	5MHz	16QAM	27735	1RB#24	-46.10	6.10	PASS
Band30	5MHz	16QAM	27735	25RB#0	-46.18	6.18	PASS
Band30	10MHz	QPSK	27710	1RB#0	-46.08	6.08	PASS
Band30	10MHz	QPSK	27710	1RB#49	-46.16	6.16	PASS
Band30	10MHz	QPSK	27710	50RB#0	-25.36	0.36	PASS
Band30	10MHz	64QAM	27710	1RB#0	-46.11	6.11	PASS
Band30	10MHz	64QAM	27710	1RB#49	-46.13	6.13	PASS
Band30	10MHz	64QAM	27710	50RB#0	-31.12	6.12	PASS
Band30	10MHz	256QAM	27710	1RB#0	-46.14	6.14	PASS
Band30	10MHz	256QAM	27710	1RB#49	-46.17	6.17	PASS
Band30	10MHz	256QAM	27710	50RB#0	-46.17	6.17	PASS
Band30	10MHz	16QAM	27710	1RB#0	-46.12	6.12	PASS
Band30	10MHz	16QAM	27710	1RB#49	-46.11	6.11	PASS
Band30	10MHz	16QAM	27710	50RB#0	-28.13	3.13	PASS

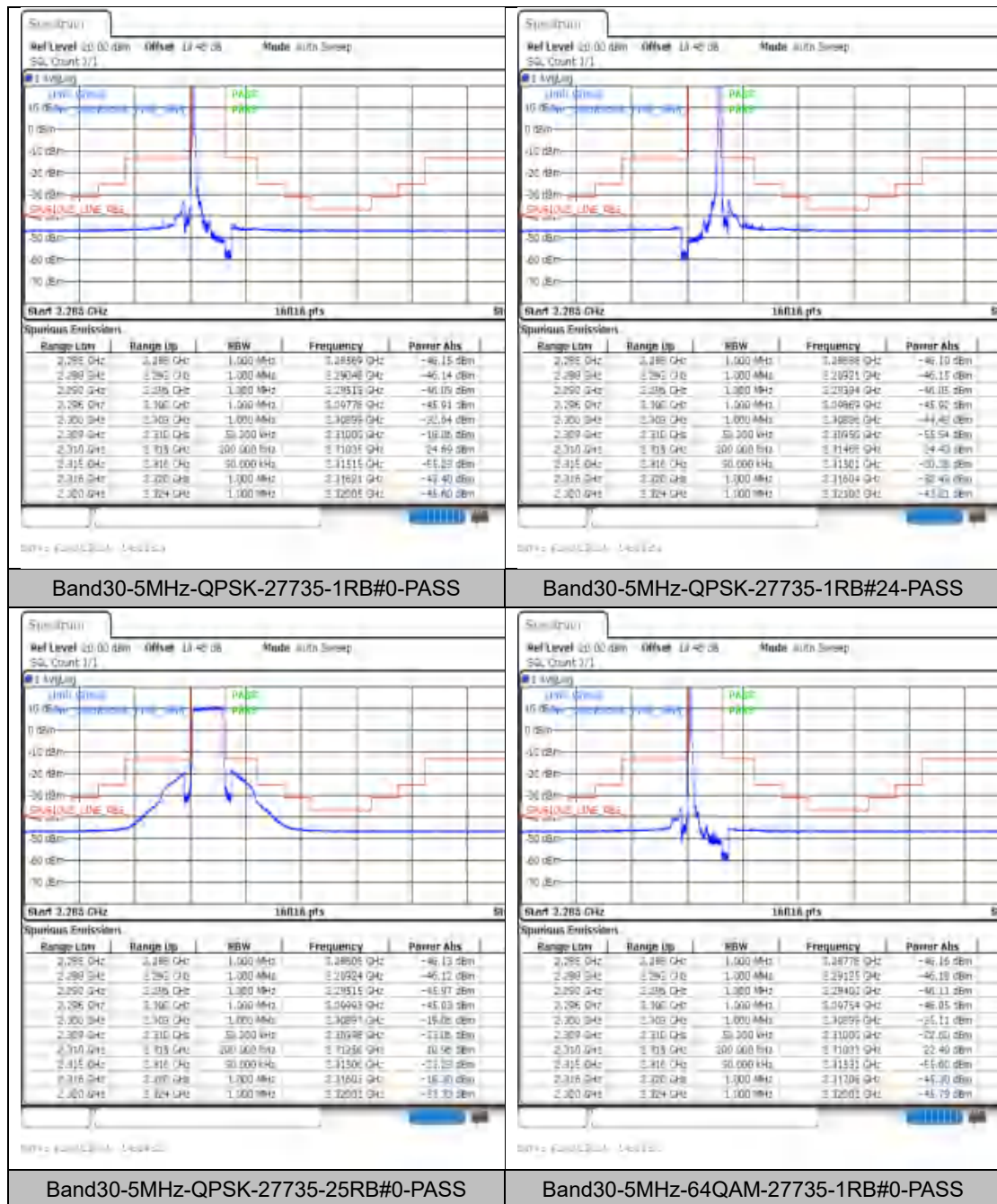
Test Graphs

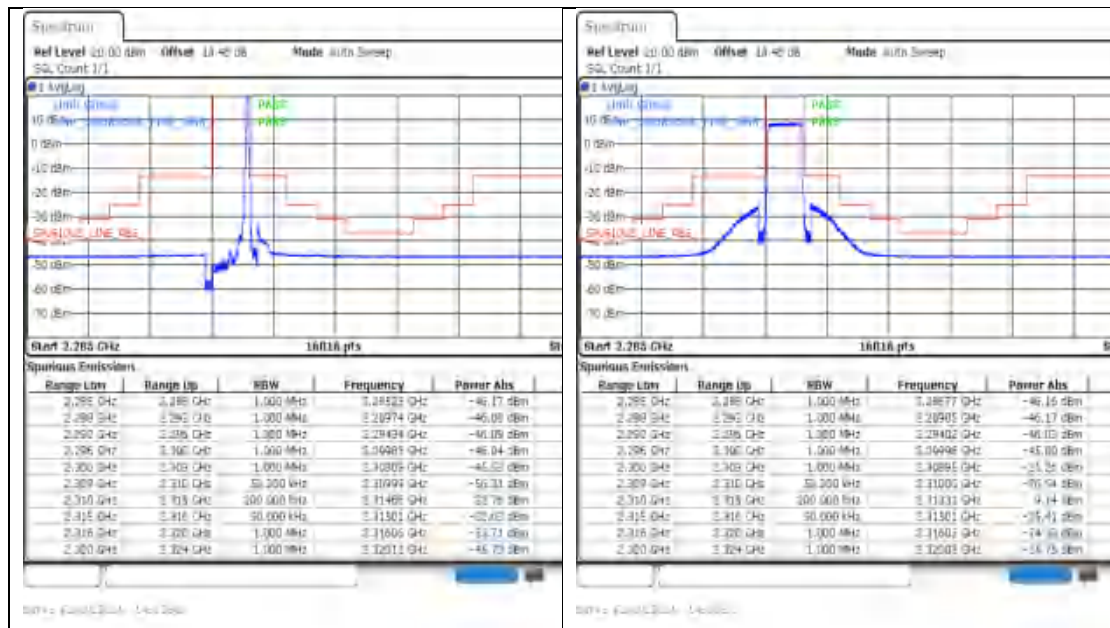


Band30-5MHz-QPSK-27685-25RB#0-PASS

Band30-5MHz-64QAM-27685-1RB#0-PASS

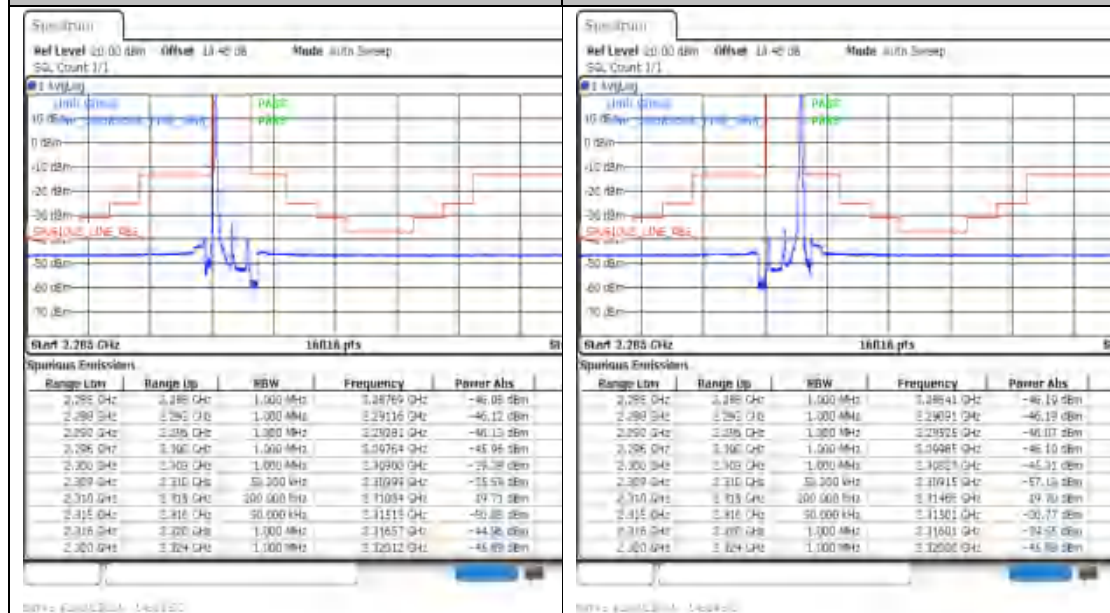






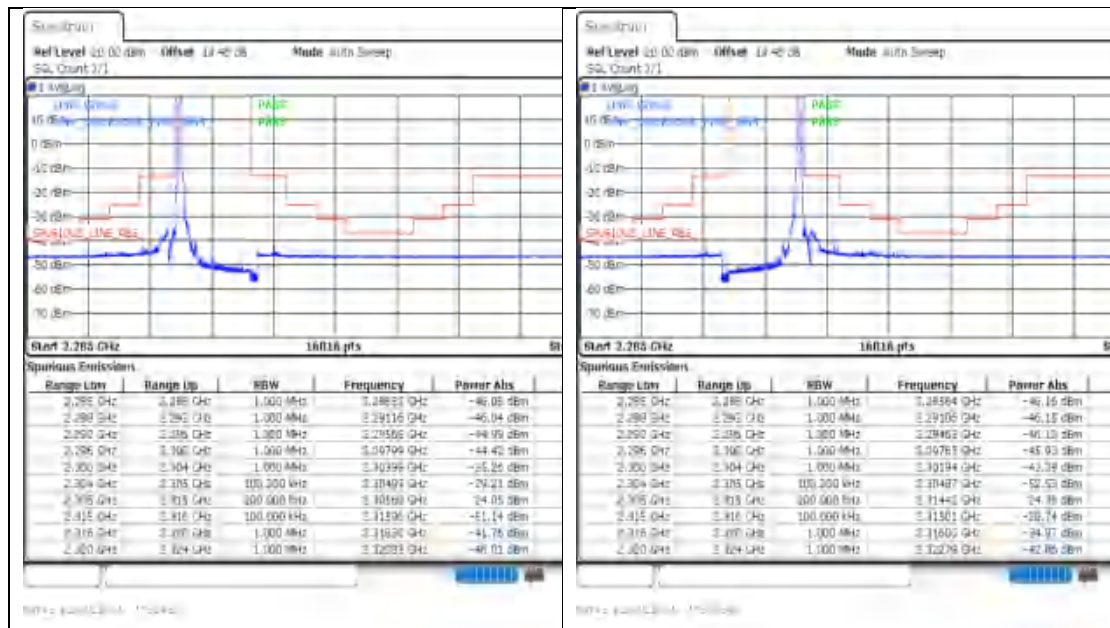
Band30-5MHz-64QAM-27735-1RB#24-PASS

Band30-5MHz-64QAM-27735-25RB#0-PASS



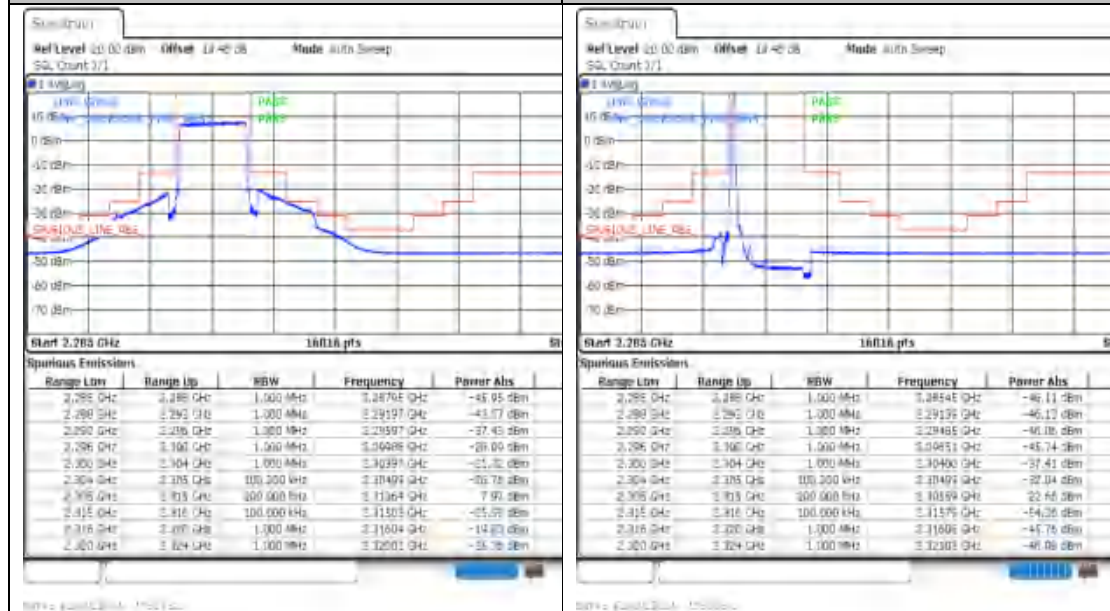
Band30-5MHz-256QAM-27735-1RB#0-PASS

Band30-5MHz-256QAM-27735-1RB#24-PASS



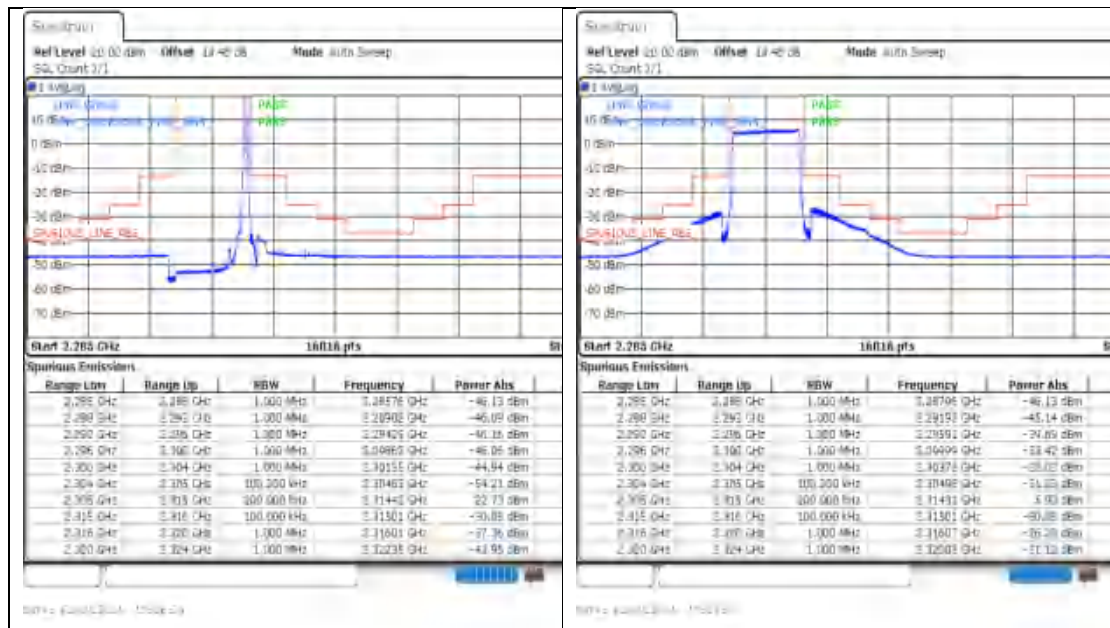
Band30-10MHz-QPSK-27710-1RB#0-PASS

Band30-10MHz-QPSK-27710-1RB#49-PASS



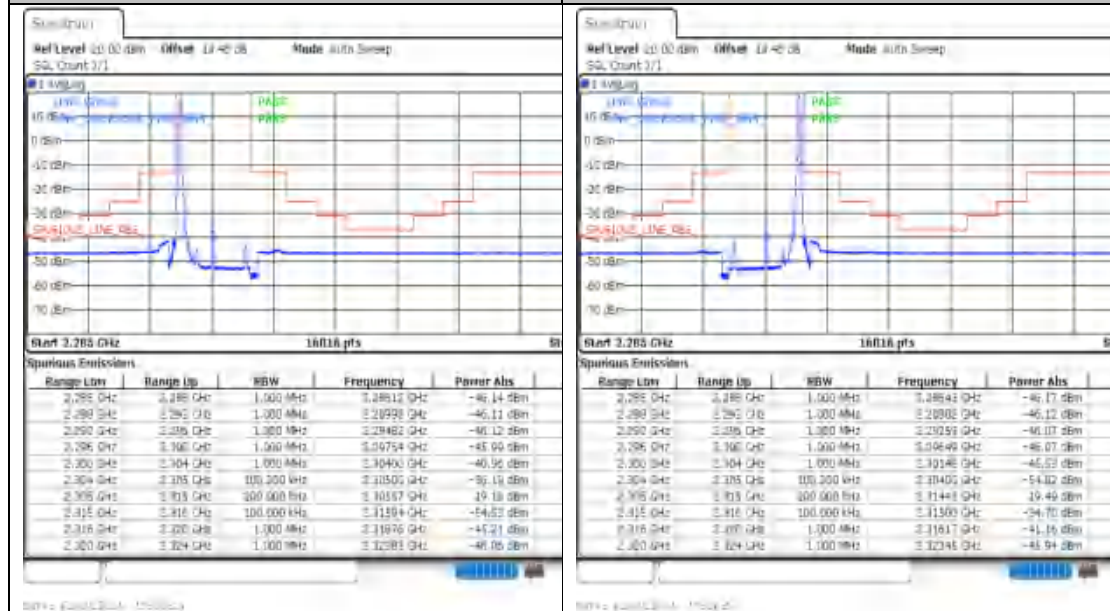
Band30-10MHz-QPSK-27710-50RB#0-PASS

Band30-10MHz-64QAM-27710-1RB#0-PASS



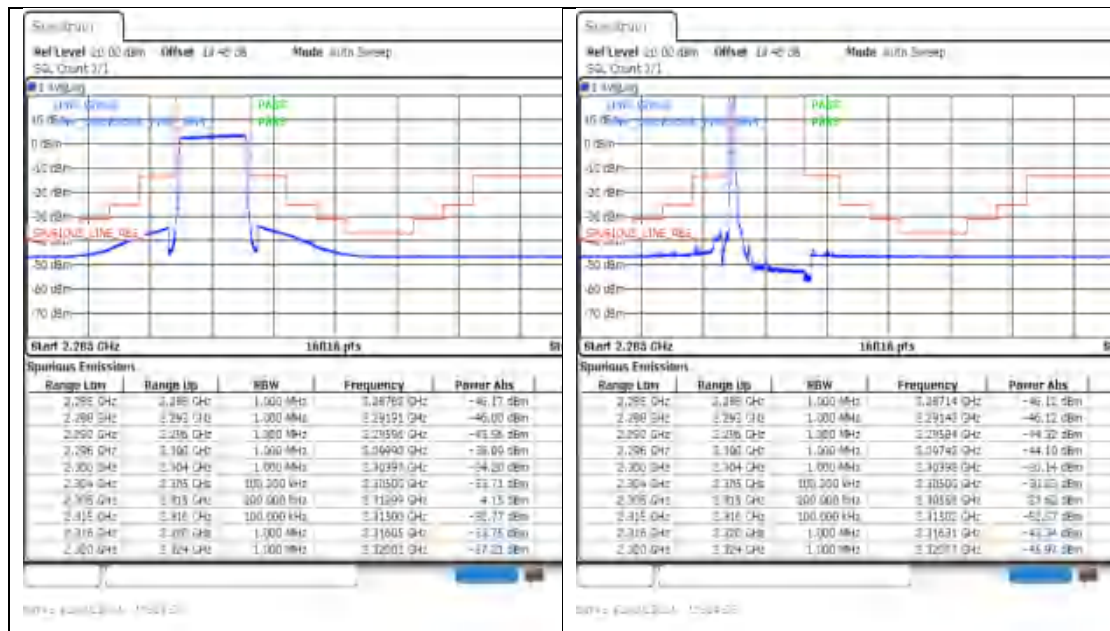
Band30-10MHz-64QAM-27710-1RB#49-PASS

Band30-10MHz-64QAM-27710-50RB#0-PASS



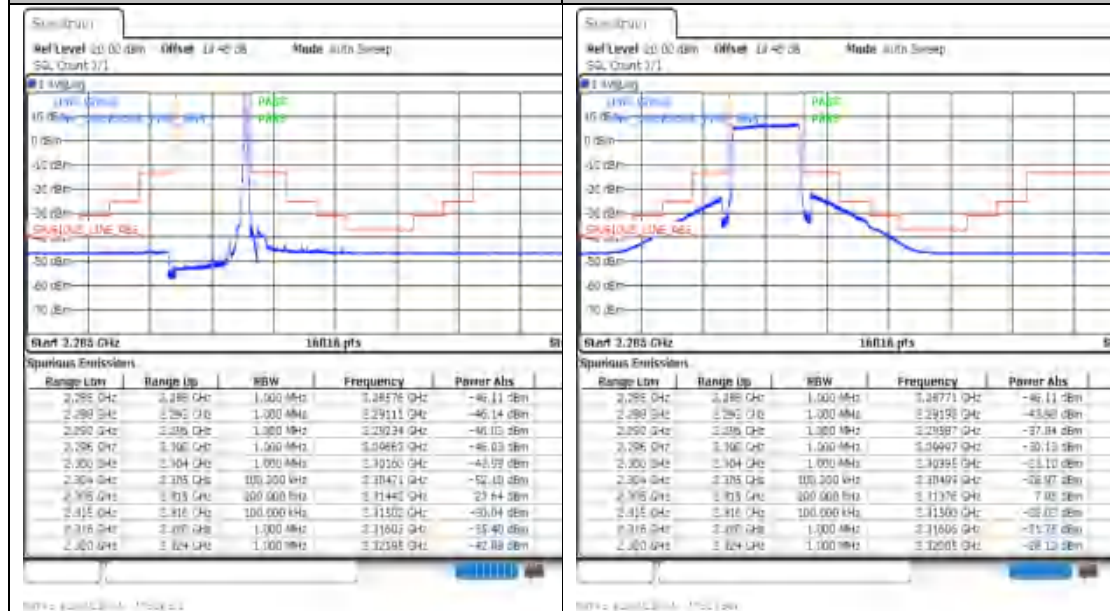
Band30-10MHz-256QAM-27710-1RB#0-PASS

Band30-10MHz-256QAM-27710-1RB#49-PASS



Band30-10MHz-256QAM-27710-50RB#0-PASS

Band30-10MHz-16QAM-27710-1RB#0-PASS



Band30-10MHz-16QAM-27710-1RB#49-PASS

Band30-10MHz-16QAM-27710-50RB#0-PASS

Appendix: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	0.009~0.15	-84.34	-70.0	PASS
Band30	5MHz	QPSK	27685	1RB#0	0.15~30	-80.94	-60.0	PASS
Band30	5MHz	QPSK	27685	1RB#0	30~1000	-76.10	-50.0	PASS
Band30	5MHz	QPSK	27685	1RB#0	1000~3000	-57.12	-40.0	PASS
Band30	5MHz	QPSK	27685	1RB#0	3000~26500	-47.46	-40.0	PASS
Band30	5MHz	QPSK	27685	1RB#24	0.009~0.15	-85.02	-70.0	PASS
Band30	5MHz	QPSK	27685	1RB#24	0.15~30	-80.97	-60.0	PASS
Band30	5MHz	QPSK	27685	1RB#24	30~1000	-76.00	-50.0	PASS
Band30	5MHz	QPSK	27685	1RB#24	1000~3000	-55.26	-40.0	PASS
Band30	5MHz	QPSK	27685	1RB#24	3000~26500	-48.11	-40.0	PASS
Band30	5MHz	QPSK	27685	25RB#0	0.009~0.15	-89.52	-70.0	PASS
Band30	5MHz	QPSK	27685	25RB#0	0.15~30	-80.57	-60.0	PASS
Band30	5MHz	QPSK	27685	25RB#0	30~1000	-75.72	-50.0	PASS
Band30	5MHz	QPSK	27685	25RB#0	1000~3000	-51.14	-40.0	PASS
Band30	5MHz	QPSK	27685	25RB#0	3000~26500	-48.16	-40.0	PASS
Band30	5MHz	64QAM	27685	1RB#0	0.009~0.15	-84.44	-70.0	PASS
Band30	5MHz	64QAM	27685	1RB#0	0.15~30	-81.00	-60.0	PASS
Band30	5MHz	64QAM	27685	1RB#0	30~1000	-76.03	-50.0	PASS
Band30	5MHz	64QAM	27685	1RB#0	1000~3000	-57.67	-40.0	PASS
Band30	5MHz	64QAM	27685	1RB#0	3000~26500	-48.00	-40.0	PASS
Band30	5MHz	64QAM	27685	1RB#24	0.009~0.15	-85.20	-70.0	PASS
Band30	5MHz	64QAM	27685	1RB#24	0.15~30	-80.41	-60.0	PASS
Band30	5MHz	64QAM	27685	1RB#24	30~1000	-75.99	-50.0	PASS
Band30	5MHz	64QAM	27685	1RB#24	1000~3000	-56.84	-40.0	PASS

					00			
Band30	5MHz	64QAM	27685	1RB#24	3000~26500	-48.24	-40.0	PASS
Band30	5MHz	64QAM	27685	25RB#0	0.009~0.15	-92.67	-70.0	PASS
Band30	5MHz	64QAM	27685	25RB#0	0.15~30	-81.10	-60.0	PASS
Band30	5MHz	64QAM	27685	25RB#0	30~1000	-77.95	-50.0	PASS
Band30	5MHz	64QAM	27685	25RB#0	1000~3000	-54.28	-40.0	PASS
Band30	5MHz	64QAM	27685	25RB#0	3000~26500	-48.55	-40.0	PASS
Band30	5MHz	256QAM	27685	1RB#0	0.009~0.15	-88.45	-70.0	PASS
Band30	5MHz	256QAM	27685	1RB#0	0.15~30	-81.32	-60.0	PASS
Band30	5MHz	256QAM	27685	1RB#0	30~1000	-78.18	-50.0	PASS
Band30	5MHz	256QAM	27685	1RB#0	1000~3000	-58.57	-40.0	PASS
Band30	5MHz	256QAM	27685	1RB#0	3000~26500	-48.49	-40.0	PASS
Band30	5MHz	256QAM	27685	1RB#24	0.009~0.15	-90.18	-70.0	PASS
Band30	5MHz	256QAM	27685	1RB#24	0.15~30	-80.56	-60.0	PASS
Band30	5MHz	256QAM	27685	1RB#24	30~1000	-78.04	-50.0	PASS
Band30	5MHz	256QAM	27685	1RB#24	1000~3000	-57.38	-40.0	PASS
Band30	5MHz	256QAM	27685	1RB#24	3000~26500	-48.50	-40.0	PASS
Band30	5MHz	256QAM	27685	25RB#0	0.009~0.15	-92.72	-70.0	PASS
Band30	5MHz	256QAM	27685	25RB#0	0.15~30	-81.24	-60.0	PASS
Band30	5MHz	256QAM	27685	25RB#0	30~1000	-77.72	-50.0	PASS
Band30	5MHz	256QAM	27685	25RB#0	1000~3000	-55.40	-40.0	PASS
Band30	5MHz	256QAM	27685	25RB#0	3000~26500	-48.50	-40.0	PASS
Band30	5MHz	16QAM	27685	1RB#0	0.009~0.15	-85.54	-70.0	PASS
Band30	5MHz	16QAM	27685	1RB#0	0.15~30	-80.65	-60.0	PASS
Band30	5MHz	16QAM	27685	1RB#0	30~1000	-75.97	-50.0	PASS
Band30	5MHz	16QAM	27685	1RB#0	1000~3000	-57.84	-40.0	PASS
Band30	5MHz	16QAM	27685	1RB#0	3000~26500	-48.16	-40.0	PASS

Band30	5MHz	16QAM	27685	1RB#24	0.009~0.15	-84.10	-70.0	PASS
Band30	5MHz	16QAM	27685	1RB#24	0.15~30	-80.51	-60.0	PASS
Band30	5MHz	16QAM	27685	1RB#24	30~1000	-75.89	-50.0	PASS
Band30	5MHz	16QAM	27685	1RB#24	1000~3000	-56.01	-40.0	PASS
Band30	5MHz	16QAM	27685	1RB#24	3000~26500	-48.04	-40.0	PASS
Band30	5MHz	16QAM	27685	25RB#0	0.009~0.15	-91.49	-70.0	PASS
Band30	5MHz	16QAM	27685	25RB#0	0.15~30	-80.66	-60.0	PASS
Band30	5MHz	16QAM	27685	25RB#0	30~1000	-75.97	-50.0	PASS
Band30	5MHz	16QAM	27685	25RB#0	1000~3000	-52.47	-40.0	PASS
Band30	5MHz	16QAM	27685	25RB#0	3000~26500	-48.15	-40.0	PASS
Band30	5MHz	QPSK	27710	1RB#0	0.009~0.15	-83.34	-70.0	PASS
Band30	5MHz	QPSK	27710	1RB#0	0.15~30	-80.81	-60.0	PASS
Band30	5MHz	QPSK	27710	1RB#0	30~1000	-75.73	-50.0	PASS
Band30	5MHz	QPSK	27710	1RB#0	1000~3000	-56.48	-40.0	PASS
Band30	5MHz	QPSK	27710	1RB#0	3000~26500	-47.82	-40.0	PASS
Band30	5MHz	QPSK	27710	1RB#24	0.009~0.15	-85.02	-70.0	PASS
Band30	5MHz	QPSK	27710	1RB#24	0.15~30	-81.56	-60.0	PASS
Band30	5MHz	QPSK	27710	1RB#24	30~1000	-76.05	-50.0	PASS
Band30	5MHz	QPSK	27710	1RB#24	1000~3000	-55.52	-40.0	PASS
Band30	5MHz	QPSK	27710	1RB#24	3000~26500	-48.18	-40.0	PASS
Band30	5MHz	QPSK	27710	25RB#0	0.009~0.15	-94.64	-70.0	PASS
Band30	5MHz	QPSK	27710	25RB#0	0.15~30	-80.71	-60.0	PASS
Band30	5MHz	QPSK	27710	25RB#0	30~1000	-76.13	-50.0	PASS
Band30	5MHz	QPSK	27710	25RB#0	1000~3000	-50.68	-40.0	PASS
Band30	5MHz	QPSK	27710	25RB#0	3000~26500	-48.05	-40.0	PASS
Band30	5MHz	64QAM	27710	1RB#0	0.009~0.15	-85.57	-70.0	PASS
Band30	5MHz	64QAM	27710	1RB#0	0.15~30	-80.67	-60.0	PASS

Band30	5MHz	64QAM	27710	1RB#0	30~1000	-76.07	-50.0	PASS
Band30	5MHz	64QAM	27710	1RB#0	1000~3000	-57.45	-40.0	PASS
Band30	5MHz	64QAM	27710	1RB#0	3000~26500	-47.97	-40.0	PASS
Band30	5MHz	64QAM	27710	1RB#24	0.009~0.15	-86.69	-70.0	PASS
Band30	5MHz	64QAM	27710	1RB#24	0.15~30	-81.14	-60.0	PASS
Band30	5MHz	64QAM	27710	1RB#24	30~1000	-75.90	-50.0	PASS
Band30	5MHz	64QAM	27710	1RB#24	1000~3000	-56.34	-40.0	PASS
Band30	5MHz	64QAM	27710	1RB#24	3000~26500	-48.18	-40.0	PASS
Band30	5MHz	64QAM	27710	25RB#0	0.009~0.15	-91.99	-70.0	PASS
Band30	5MHz	64QAM	27710	25RB#0	0.15~30	-81.32	-60.0	PASS
Band30	5MHz	64QAM	27710	25RB#0	30~1000	-78.02	-50.0	PASS
Band30	5MHz	64QAM	27710	25RB#0	1000~3000	-53.83	-40.0	PASS
Band30	5MHz	64QAM	27710	25RB#0	3000~26500	-48.56	-40.0	PASS
Band30	5MHz	256QAM	27710	1RB#0	0.009~0.15	-89.93	-70.0	PASS
Band30	5MHz	256QAM	27710	1RB#0	0.15~30	-81.19	-60.0	PASS
Band30	5MHz	256QAM	27710	1RB#0	30~1000	-77.68	-50.0	PASS
Band30	5MHz	256QAM	27710	1RB#0	1000~3000	-59.28	-40.0	PASS
Band30	5MHz	256QAM	27710	1RB#0	3000~26500	-48.54	-40.0	PASS
Band30	5MHz	256QAM	27710	1RB#24	0.009~0.15	-90.86	-70.0	PASS
Band30	5MHz	256QAM	27710	1RB#24	0.15~30	-81.53	-60.0	PASS
Band30	5MHz	256QAM	27710	1RB#24	30~1000	-78.11	-50.0	PASS
Band30	5MHz	256QAM	27710	1RB#24	1000~3000	-58.83	-40.0	PASS
Band30	5MHz	256QAM	27710	1RB#24	3000~26500	-48.45	-40.0	PASS
Band30	5MHz	256QAM	27710	25RB#0	0.009~0.15	-92.42	-70.0	PASS
Band30	5MHz	256QAM	27710	25RB#0	0.15~30	-81.22	-60.0	PASS
Band30	5MHz	256QAM	27710	25RB#0	30~1000	-78.11	-50.0	PASS
Band30	5MHz	256QAM	27710	25RB#0	1000~3000	-55.33	-40.0	PASS

Band30	5MHz	256QAM	27710	25RB#0	3000~26 500	-48.16	-40.0	PASS
Band30	5MHz	16QAM	27710	1RB#0	0.009~0. 15	-85.36	-70.0	PASS
Band30	5MHz	16QAM	27710	1RB#0	0.15~30	-81.01	-60.0	PASS
Band30	5MHz	16QAM	27710	1RB#0	30~1000	-76.12	-50.0	PASS
Band30	5MHz	16QAM	27710	1RB#0	1000~30 00	-56.93	-40.0	PASS
Band30	5MHz	16QAM	27710	1RB#0	3000~26 500	-48.04	-40.0	PASS
Band30	5MHz	16QAM	27710	1RB#24	0.009~0. 15	-84.06	-70.0	PASS
Band30	5MHz	16QAM	27710	1RB#24	0.15~30	-80.77	-60.0	PASS
Band30	5MHz	16QAM	27710	1RB#24	30~1000	-76.09	-50.0	PASS
Band30	5MHz	16QAM	27710	1RB#24	1000~30 00	-56.01	-40.0	PASS
Band30	5MHz	16QAM	27710	1RB#24	3000~26 500	-47.98	-40.0	PASS
Band30	5MHz	16QAM	27710	25RB#0	0.009~0. 15	-91.59	-70.0	PASS
Band30	5MHz	16QAM	27710	25RB#0	0.15~30	-81.09	-60.0	PASS
Band30	5MHz	16QAM	27710	25RB#0	30~1000	-75.64	-50.0	PASS
Band30	5MHz	16QAM	27710	25RB#0	1000~30 00	-52.46	-40.0	PASS
Band30	5MHz	16QAM	27710	25RB#0	3000~26 500	-48.10	-40.0	PASS
Band30	5MHz	QPSK	27735	1RB#0	0.009~0. 15	-84.03	-70.0	PASS
Band30	5MHz	QPSK	27735	1RB#0	0.15~30	-80.33	-60.0	PASS
Band30	5MHz	QPSK	27735	1RB#0	30~1000	-76.02	-50.0	PASS
Band30	5MHz	QPSK	27735	1RB#0	1000~30 00	-56.81	-40.0	PASS
Band30	5MHz	QPSK	27735	1RB#0	3000~26 500	-48.09	-40.0	PASS
Band30	5MHz	QPSK	27735	1RB#24	0.009~0. 15	-84.04	-70.0	PASS
Band30	5MHz	QPSK	27735	1RB#24	0.15~30	-81.38	-60.0	PASS
Band30	5MHz	QPSK	27735	1RB#24	30~1000	-76.05	-50.0	PASS
Band30	5MHz	QPSK	27735	1RB#24	1000~30 00	-55.74	-40.0	PASS
Band30	5MHz	QPSK	27735	1RB#24	3000~26 500	-48.11	-40.0	PASS
Band30	5MHz	QPSK	27735	25RB#0	0.009~0.	-93.14	-70.0	PASS

					15			
Band30	5MHz	QPSK	27735	25RB#0	0.15~30	-81.16	-60.0	PASS
Band30	5MHz	QPSK	27735	25RB#0	30~1000	-76.12	-50.0	PASS
Band30	5MHz	QPSK	27735	25RB#0	1000~3000	-49.52	-40.0	PASS
Band30	5MHz	QPSK	27735	25RB#0	3000~26500	-48.15	-40.0	PASS
Band30	5MHz	64QAM	27735	1RB#0	0.009~0.15	-85.98	-70.0	PASS
Band30	5MHz	64QAM	27735	1RB#0	0.15~30	-81.05	-60.0	PASS
Band30	5MHz	64QAM	27735	1RB#0	30~1000	-76.04	-50.0	PASS
Band30	5MHz	64QAM	27735	1RB#0	1000~3000	-57.45	-40.0	PASS
Band30	5MHz	64QAM	27735	1RB#0	3000~26500	-48.12	-40.0	PASS
Band30	5MHz	64QAM	27735	1RB#24	0.009~0.15	-85.32	-70.0	PASS
Band30	5MHz	64QAM	27735	1RB#24	0.15~30	-81.31	-60.0	PASS
Band30	5MHz	64QAM	27735	1RB#24	30~1000	-76.13	-50.0	PASS
Band30	5MHz	64QAM	27735	1RB#24	1000~3000	-56.66	-40.0	PASS
Band30	5MHz	64QAM	27735	1RB#24	3000~26500	-48.04	-40.0	PASS
Band30	5MHz	64QAM	27735	25RB#0	0.009~0.15	-93.11	-70.0	PASS
Band30	5MHz	64QAM	27735	25RB#0	0.15~30	-80.66	-60.0	PASS
Band30	5MHz	64QAM	27735	25RB#0	30~1000	-77.80	-50.0	PASS
Band30	5MHz	64QAM	27735	25RB#0	1000~3000	-53.22	-40.0	PASS
Band30	5MHz	64QAM	27735	25RB#0	3000~26500	-48.53	-40.0	PASS
Band30	5MHz	256QAM	27735	1RB#0	0.009~0.15	-90.50	-70.0	PASS
Band30	5MHz	256QAM	27735	1RB#0	0.15~30	-81.48	-60.0	PASS
Band30	5MHz	256QAM	27735	1RB#0	30~1000	-77.84	-50.0	PASS
Band30	5MHz	256QAM	27735	1RB#0	1000~3000	-58.43	-40.0	PASS
Band30	5MHz	256QAM	27735	1RB#0	3000~26500	-48.53	-40.0	PASS
Band30	5MHz	256QAM	27735	1RB#24	0.009~0.15	-86.56	-70.0	PASS
Band30	5MHz	256QAM	27735	1RB#24	0.15~30	-80.53	-60.0	PASS
Band30	5MHz	256QAM	27735	1RB#24	30~1000	-78.17	-50.0	PASS

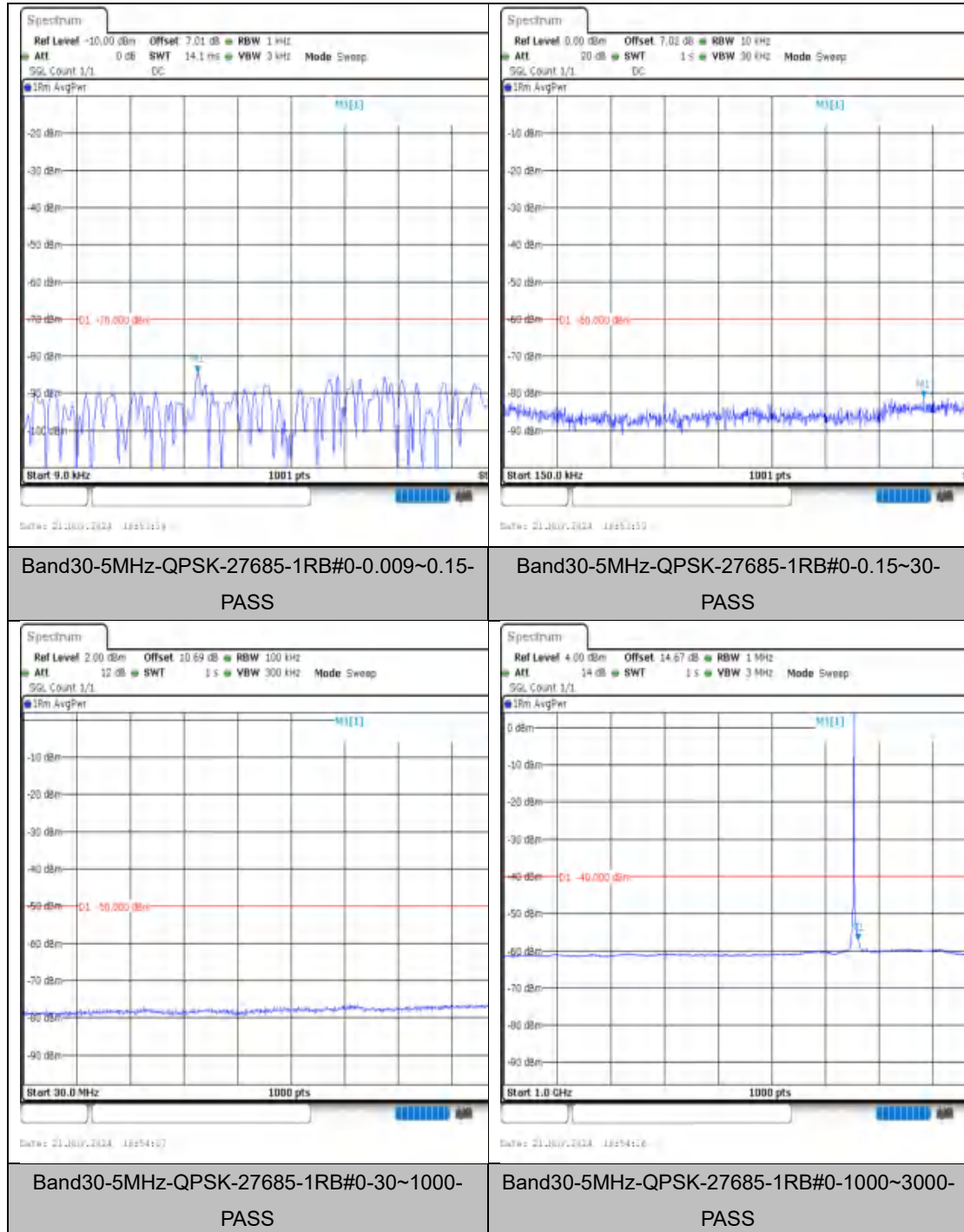
Band30	5MHz	256QAM	27735	1RB#24	1000~3000	-58.57	-40.0	PASS
Band30	5MHz	256QAM	27735	1RB#24	3000~26500	-48.59	-40.0	PASS
Band30	5MHz	256QAM	27735	25RB#0	0.009~0.15	-90.94	-70.0	PASS
Band30	5MHz	256QAM	27735	25RB#0	0.15~30	-80.63	-60.0	PASS
Band30	5MHz	256QAM	27735	25RB#0	30~1000	-77.99	-50.0	PASS
Band30	5MHz	256QAM	27735	25RB#0	1000~3000	-55.02	-40.0	PASS
Band30	5MHz	256QAM	27735	25RB#0	3000~26500	-48.50	-40.0	PASS
Band30	5MHz	16QAM	27735	1RB#0	0.009~0.15	-84.78	-70.0	PASS
Band30	5MHz	16QAM	27735	1RB#0	0.15~30	-81.25	-60.0	PASS
Band30	5MHz	16QAM	27735	1RB#0	30~1000	-74.25	-50.0	PASS
Band30	5MHz	16QAM	27735	1RB#0	1000~3000	-56.93	-40.0	PASS
Band30	5MHz	16QAM	27735	1RB#0	3000~26500	-48.10	-40.0	PASS
Band30	5MHz	16QAM	27735	1RB#24	0.009~0.15	-85.81	-70.0	PASS
Band30	5MHz	16QAM	27735	1RB#24	0.15~30	-81.36	-60.0	PASS
Band30	5MHz	16QAM	27735	1RB#24	30~1000	-75.97	-50.0	PASS
Band30	5MHz	16QAM	27735	1RB#24	1000~3000	-55.37	-40.0	PASS
Band30	5MHz	16QAM	27735	1RB#24	3000~26500	-48.11	-40.0	PASS
Band30	5MHz	16QAM	27735	25RB#0	0.009~0.15	-93.57	-70.0	PASS
Band30	5MHz	16QAM	27735	25RB#0	0.15~30	-80.99	-60.0	PASS
Band30	5MHz	16QAM	27735	25RB#0	30~1000	-75.76	-50.0	PASS
Band30	5MHz	16QAM	27735	25RB#0	1000~3000	-50.72	-40.0	PASS
Band30	5MHz	16QAM	27735	25RB#0	3000~26500	-48.08	-40.0	PASS
Band30	10MHz	QPSK	27710	1RB#0	0.009~0.15	-82.61	-70.0	PASS
Band30	10MHz	QPSK	27710	1RB#0	0.15~30	-80.40	-60.0	PASS
Band30	10MHz	QPSK	27710	1RB#0	30~1000	-76.07	-50.0	PASS
Band30	10MHz	QPSK	27710	1RB#0	1000~3000	-57.23	-40.0	PASS
Band30	10MHz	QPSK	27710	1RB#0	3000~26500	-48.19	-40.0	PASS

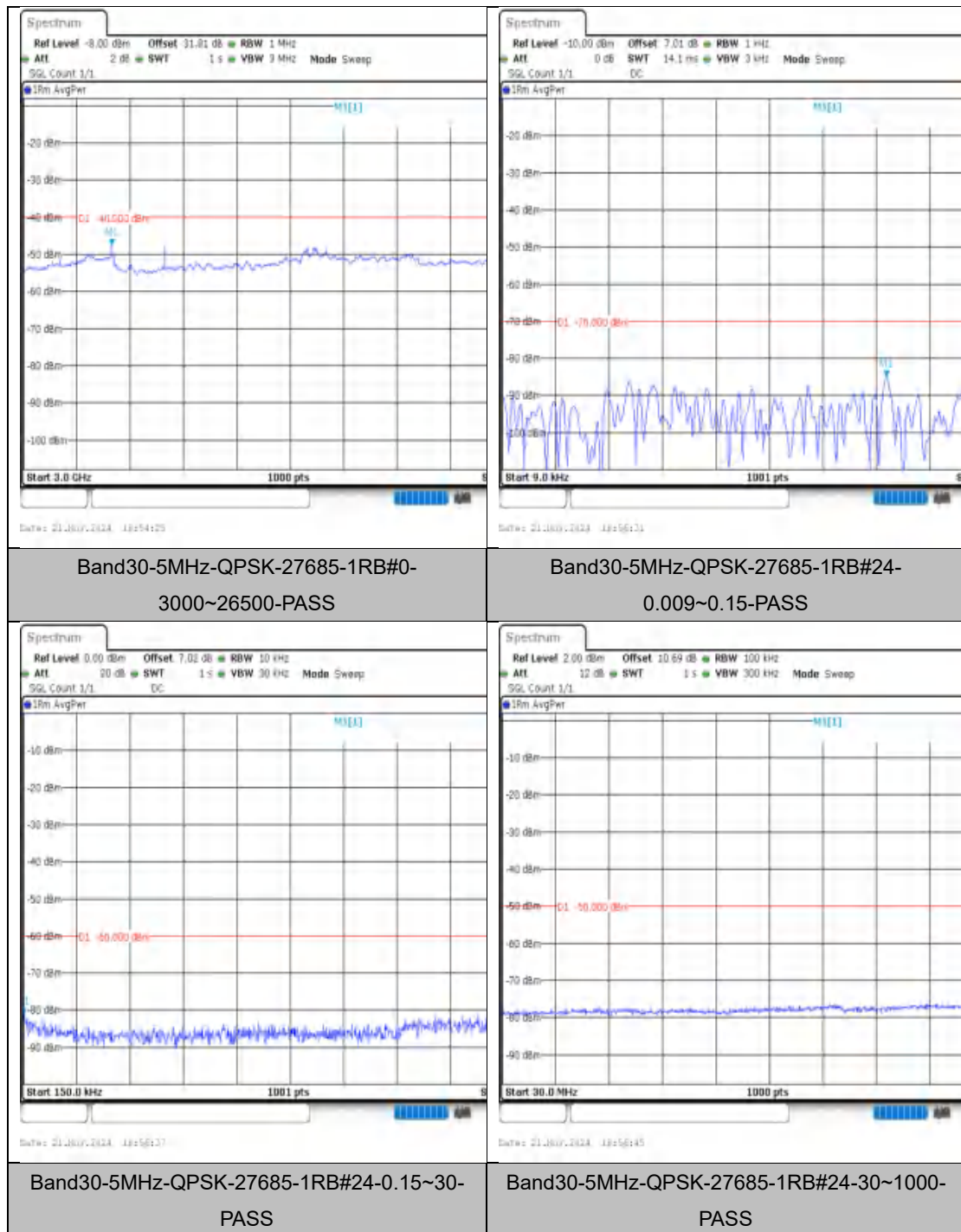
					500			
Band30	10MHz	QPSK	27710	1RB#49	0.009~0.15	-84.46	-70.0	PASS
Band30	10MHz	QPSK	27710	1RB#49	0.15~30	-80.46	-60.0	PASS
Band30	10MHz	QPSK	27710	1RB#49	30~1000	-75.89	-50.0	PASS
Band30	10MHz	QPSK	27710	1RB#49	1000~3000	-57.23	-40.0	PASS
Band30	10MHz	QPSK	27710	1RB#49	3000~26500	-48.24	-40.0	PASS
Band30	10MHz	QPSK	27710	50RB#0	0.009~0.15	-90.62	-70.0	PASS
Band30	10MHz	QPSK	27710	50RB#0	0.15~30	-80.04	-60.0	PASS
Band30	10MHz	QPSK	27710	50RB#0	30~1000	-73.80	-50.0	PASS
Band30	10MHz	QPSK	27710	50RB#0	1000~3000	-58.30	-40.0	PASS
Band30	10MHz	QPSK	27710	50RB#0	3000~26500	-48.12	-40.0	PASS
Band30	10MHz	64QAM	27710	1RB#0	0.009~0.15	-86.62	-70.0	PASS
Band30	10MHz	64QAM	27710	1RB#0	0.15~30	-79.68	-60.0	PASS
Band30	10MHz	64QAM	27710	1RB#0	30~1000	-76.05	-50.0	PASS
Band30	10MHz	64QAM	27710	1RB#0	1000~3000	-57.35	-40.0	PASS
Band30	10MHz	64QAM	27710	1RB#0	3000~26500	-48.09	-40.0	PASS
Band30	10MHz	64QAM	27710	1RB#49	0.009~0.15	-85.47	-70.0	PASS
Band30	10MHz	64QAM	27710	1RB#49	0.15~30	-80.62	-60.0	PASS
Band30	10MHz	64QAM	27710	1RB#49	30~1000	-75.96	-50.0	PASS
Band30	10MHz	64QAM	27710	1RB#49	1000~3000	-57.38	-40.0	PASS
Band30	10MHz	64QAM	27710	1RB#49	3000~26500	-47.96	-40.0	PASS
Band30	10MHz	64QAM	27710	50RB#0	0.009~0.15	-92.43	-70.0	PASS
Band30	10MHz	64QAM	27710	50RB#0	0.15~30	-81.13	-60.0	PASS
Band30	10MHz	64QAM	27710	50RB#0	30~1000	-76.01	-50.0	PASS
Band30	10MHz	64QAM	27710	50RB#0	1000~3000	-59.21	-40.0	PASS
Band30	10MHz	64QAM	27710	50RB#0	3000~26500	-48.01	-40.0	PASS
Band30	10MHz	256QAM	27710	1RB#0	0.009~0.15	-89.52	-70.0	PASS

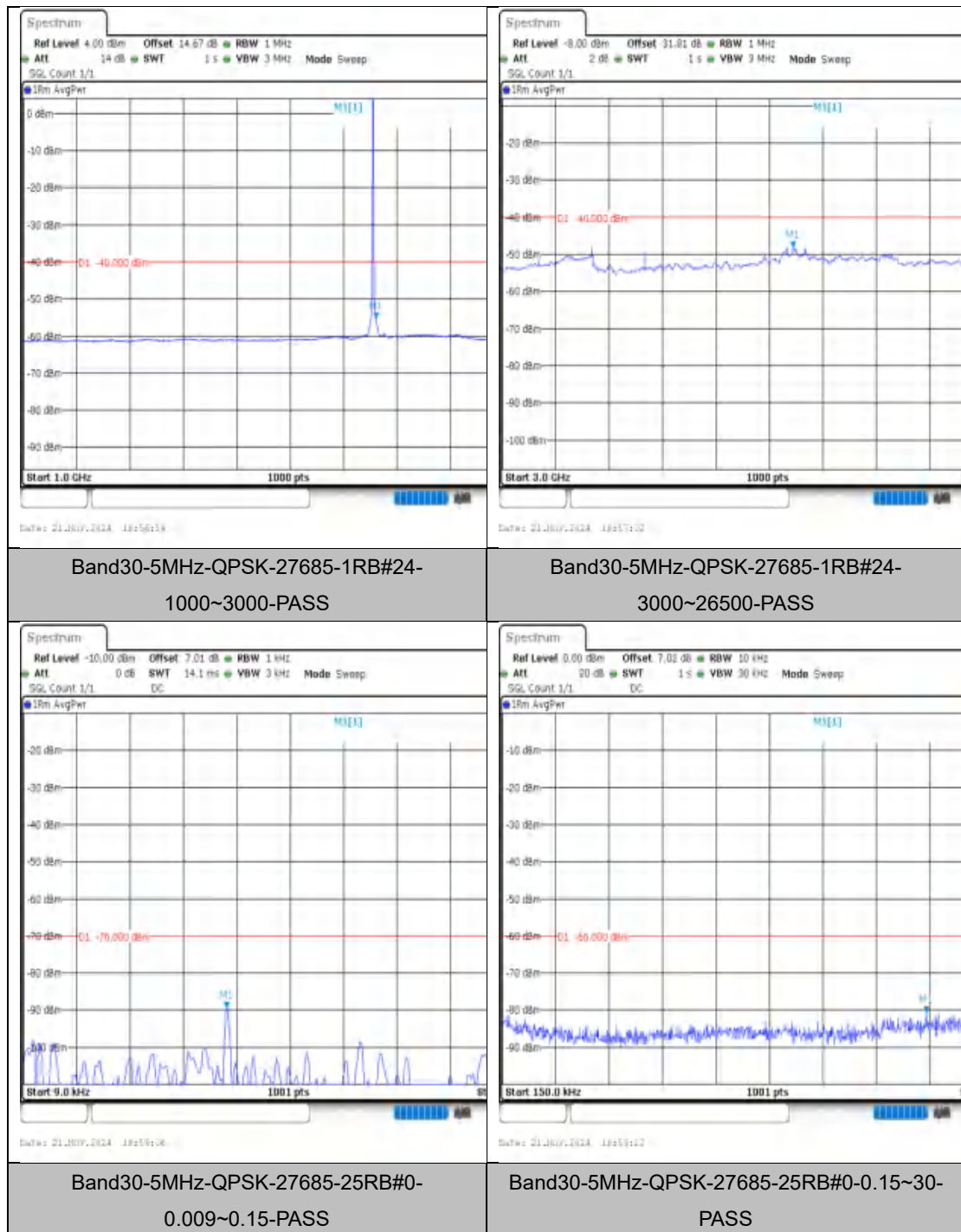
Band30	10MHz	256QAM	27710	1RB#0	0.15~30	-81.52	-60.0	PASS
Band30	10MHz	256QAM	27710	1RB#0	30~1000	-78.00	-50.0	PASS
Band30	10MHz	256QAM	27710	1RB#0	1000~3000	-59.35	-40.0	PASS
Band30	10MHz	256QAM	27710	1RB#0	3000~26500	-48.46	-40.0	PASS
Band30	10MHz	256QAM	27710	1RB#49	0.009~0.15	-89.65	-70.0	PASS
Band30	10MHz	256QAM	27710	1RB#49	0.15~30	-80.27	-60.0	PASS
Band30	10MHz	256QAM	27710	1RB#49	30~1000	-77.82	-50.0	PASS
Band30	10MHz	256QAM	27710	1RB#49	1000~3000	-59.40	-40.0	PASS
Band30	10MHz	256QAM	27710	1RB#49	3000~26500	-48.34	-40.0	PASS
Band30	10MHz	256QAM	27710	50RB#0	0.009~0.15	-91.71	-70.0	PASS
Band30	10MHz	256QAM	27710	50RB#0	0.15~30	-81.00	-60.0	PASS
Band30	10MHz	256QAM	27710	50RB#0	30~1000	-78.01	-50.0	PASS
Band30	10MHz	256QAM	27710	50RB#0	1000~3000	-59.42	-40.0	PASS
Band30	10MHz	256QAM	27710	50RB#0	3000~26500	-48.50	-40.0	PASS
Band30	10MHz	16QAM	27710	1RB#0	0.009~0.15	-83.74	-70.0	PASS
Band30	10MHz	16QAM	27710	1RB#0	0.15~30	-79.45	-60.0	PASS
Band30	10MHz	16QAM	27710	1RB#0	30~1000	-74.13	-50.0	PASS
Band30	10MHz	16QAM	27710	1RB#0	1000~3000	-57.31	-40.0	PASS
Band30	10MHz	16QAM	27710	1RB#0	3000~26500	-47.98	-40.0	PASS
Band30	10MHz	16QAM	27710	1RB#49	0.009~0.15	-83.59	-70.0	PASS
Band30	10MHz	16QAM	27710	1RB#49	0.15~30	-81.42	-60.0	PASS
Band30	10MHz	16QAM	27710	1RB#49	30~1000	-73.81	-50.0	PASS
Band30	10MHz	16QAM	27710	1RB#49	1000~3000	-57.30	-40.0	PASS
Band30	10MHz	16QAM	27710	1RB#49	3000~26500	-48.12	-40.0	PASS
Band30	10MHz	16QAM	27710	50RB#0	0.009~0.15	-90.53	-70.0	PASS
Band30	10MHz	16QAM	27710	50RB#0	0.15~30	-80.97	-60.0	PASS
Band30	10MHz	16QAM	27710	50RB#0	30~1000	-75.97	-50.0	PASS
Band30	10MHz	16QAM	27710	50RB#0	1000~3000	-58.62	-40.0	PASS

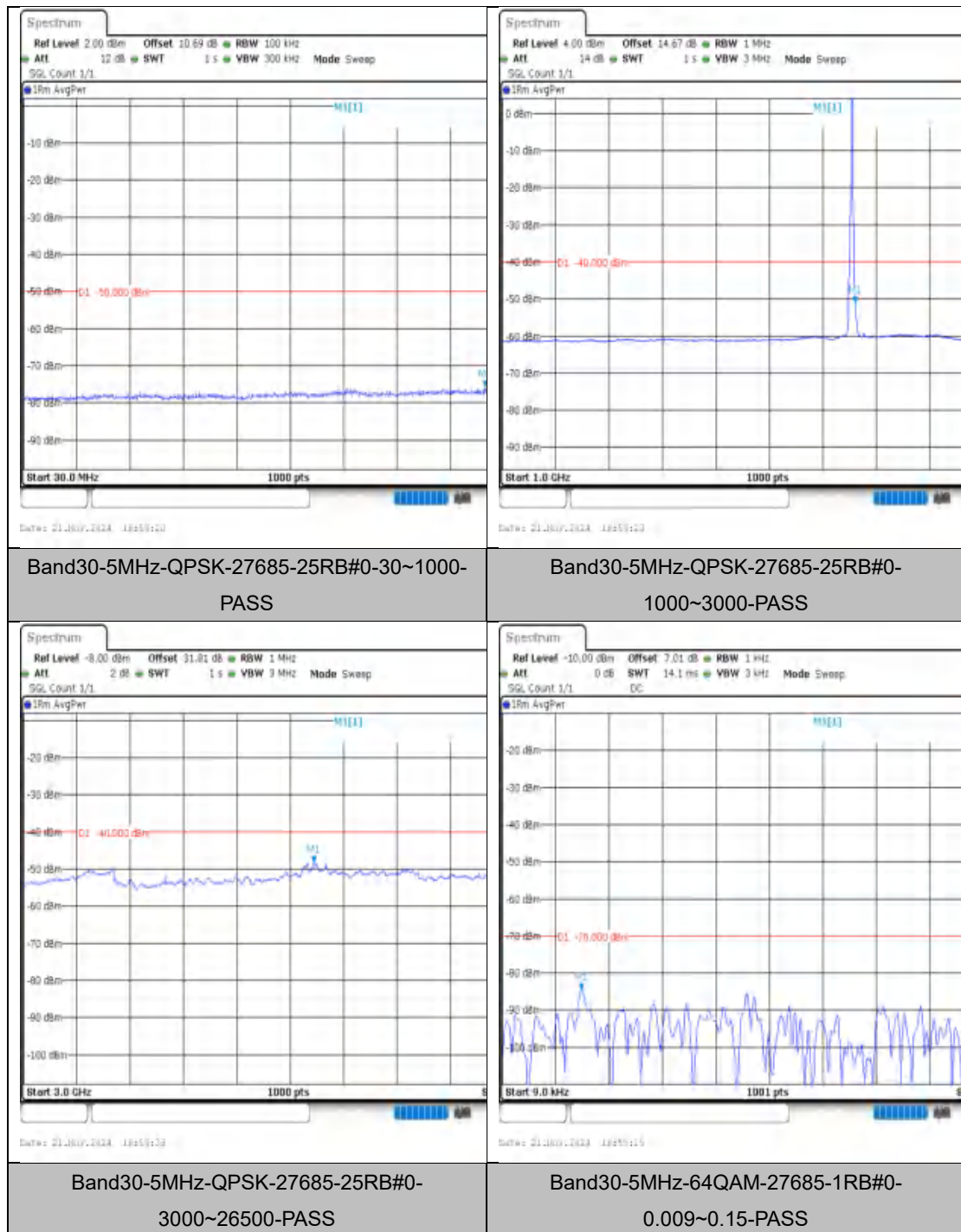
					00			
Band30	10MHz	16QAM	27710	50RB#0	3000~26500	-47.95	-40.0	PASS

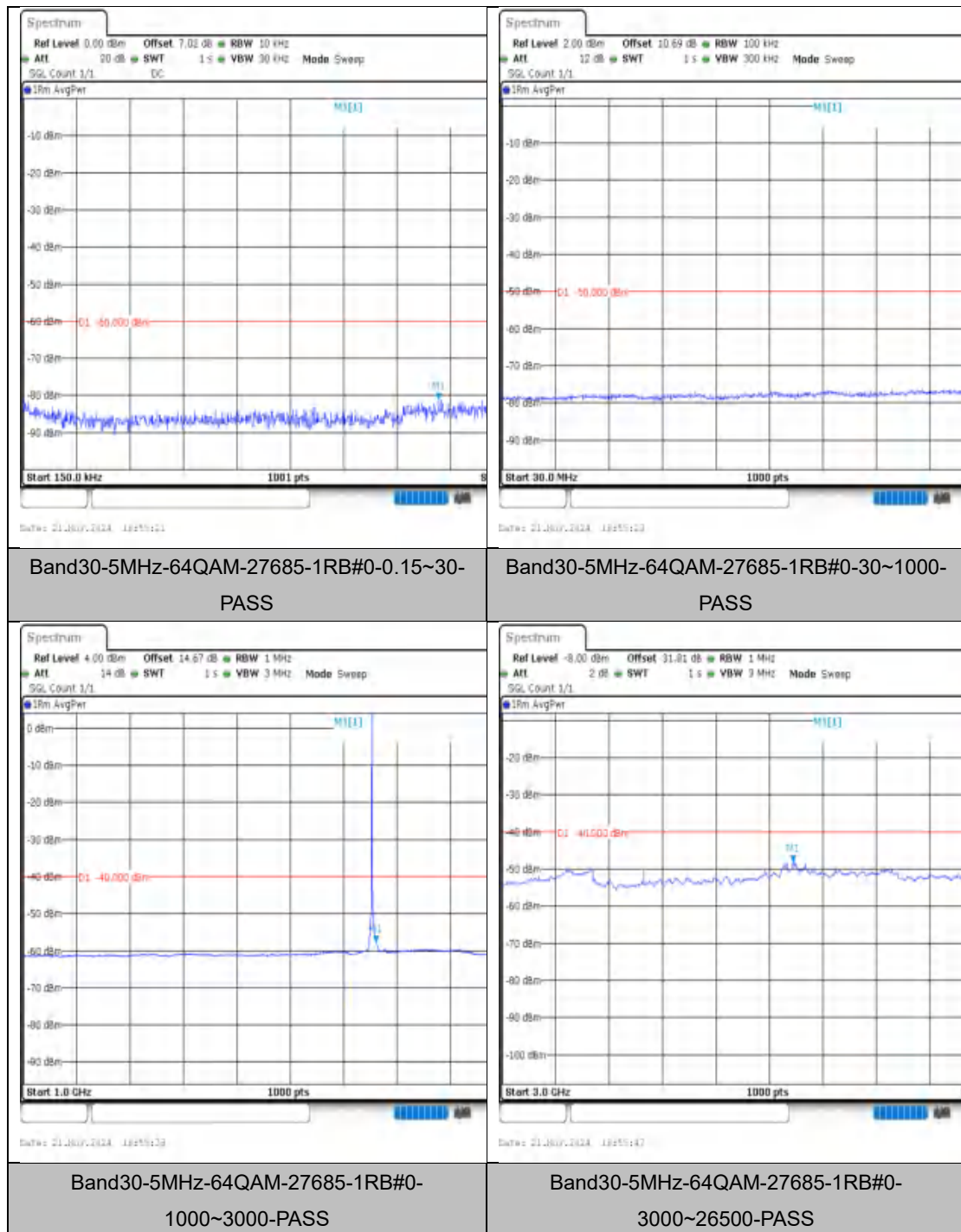
Test Graphs

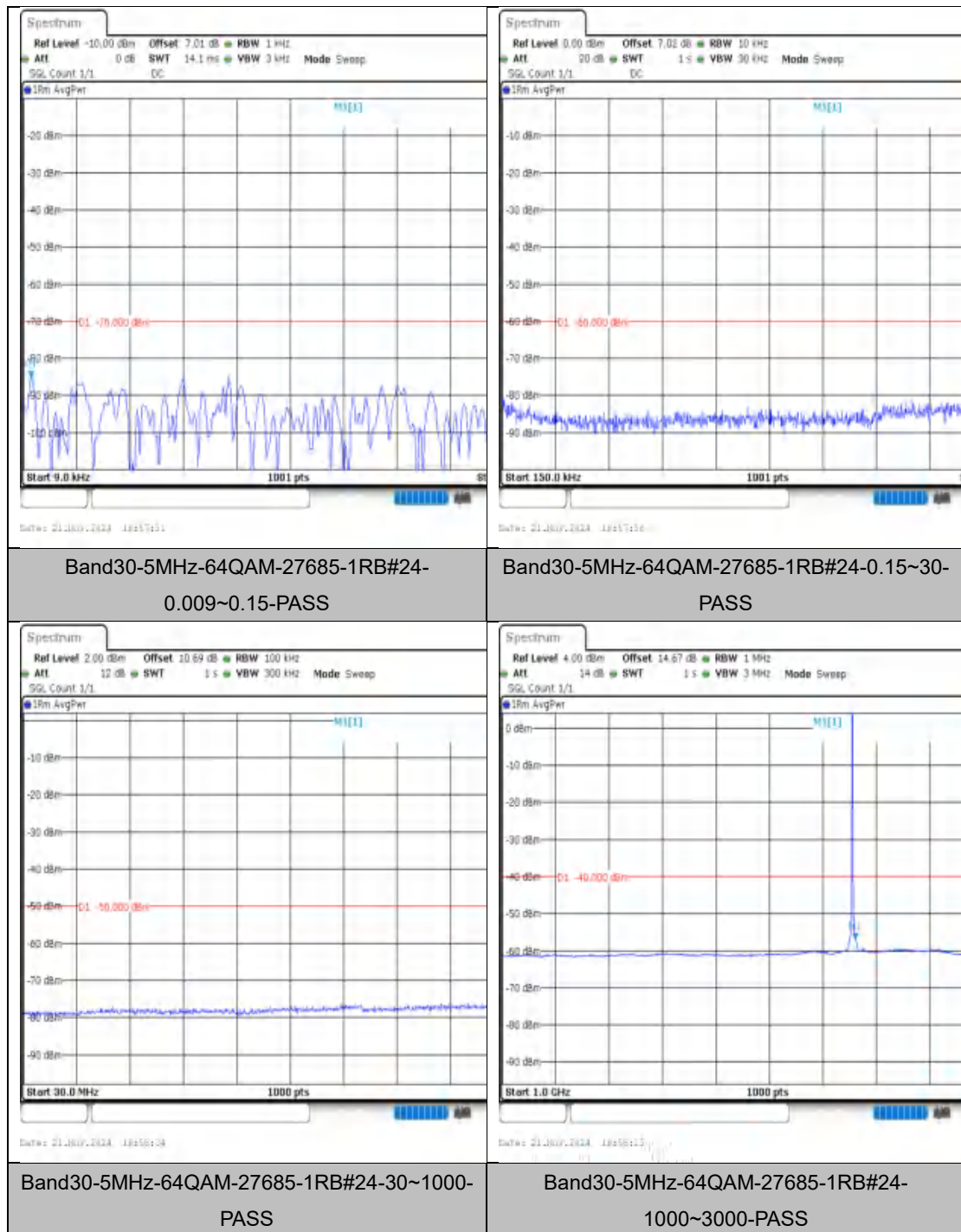


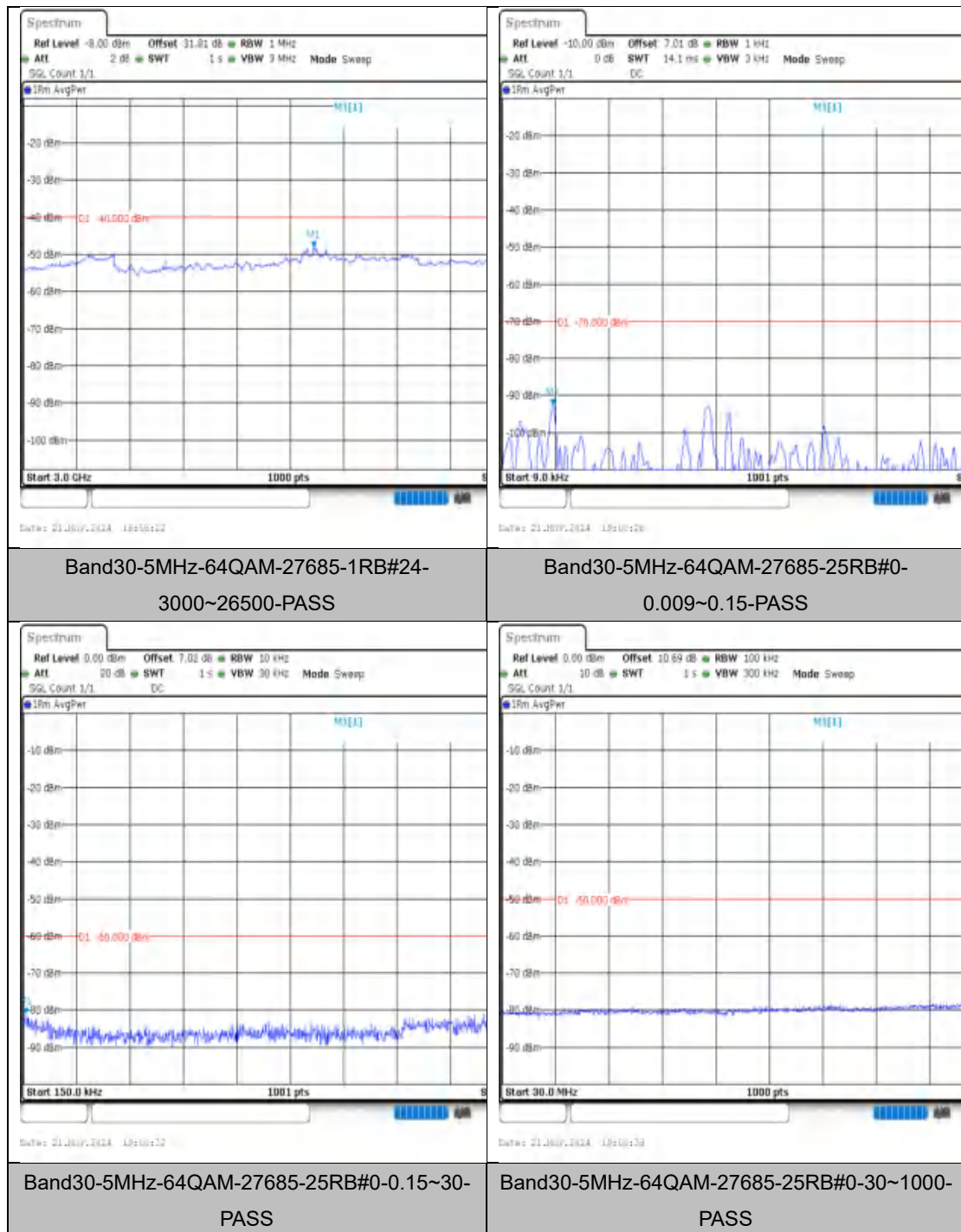


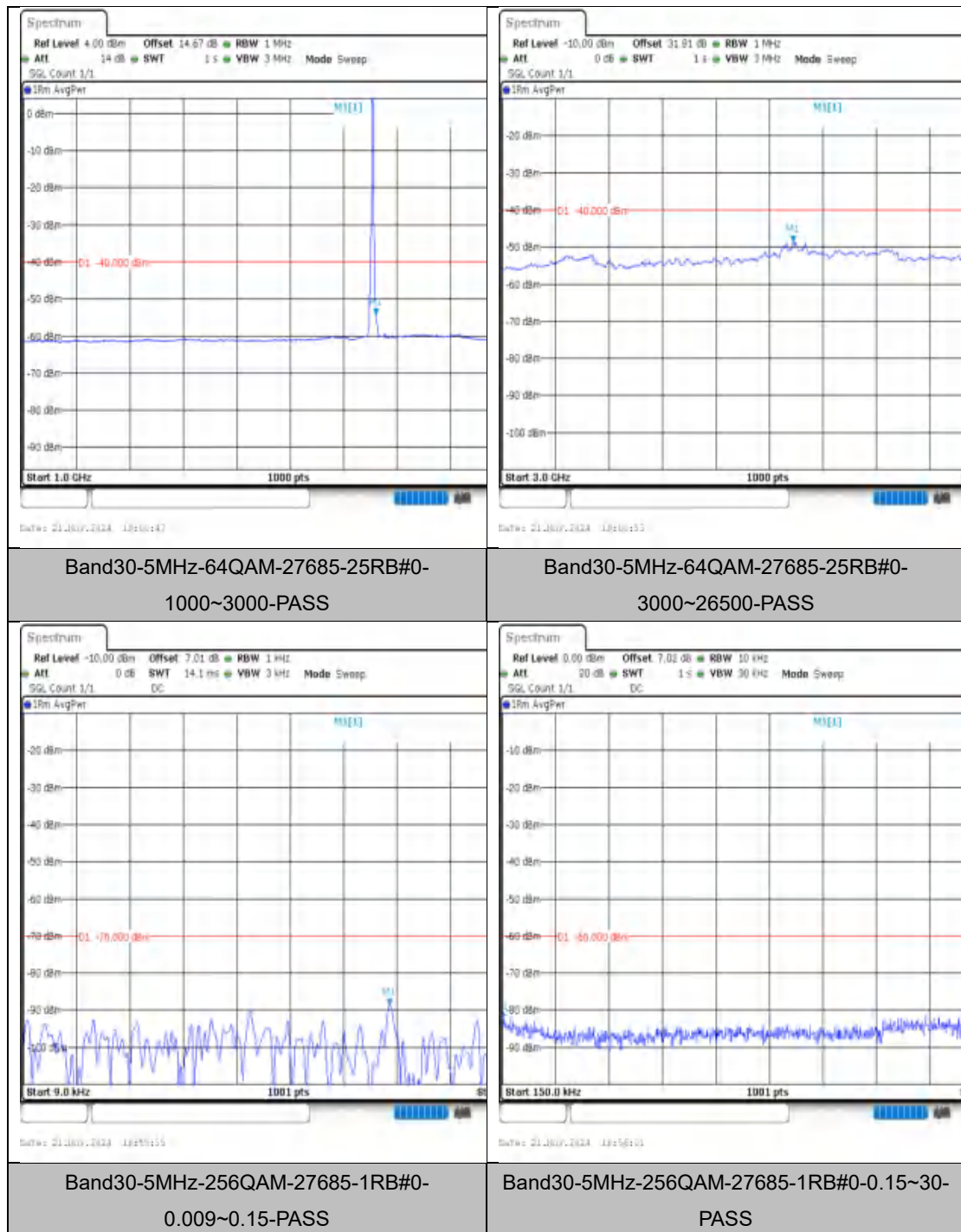


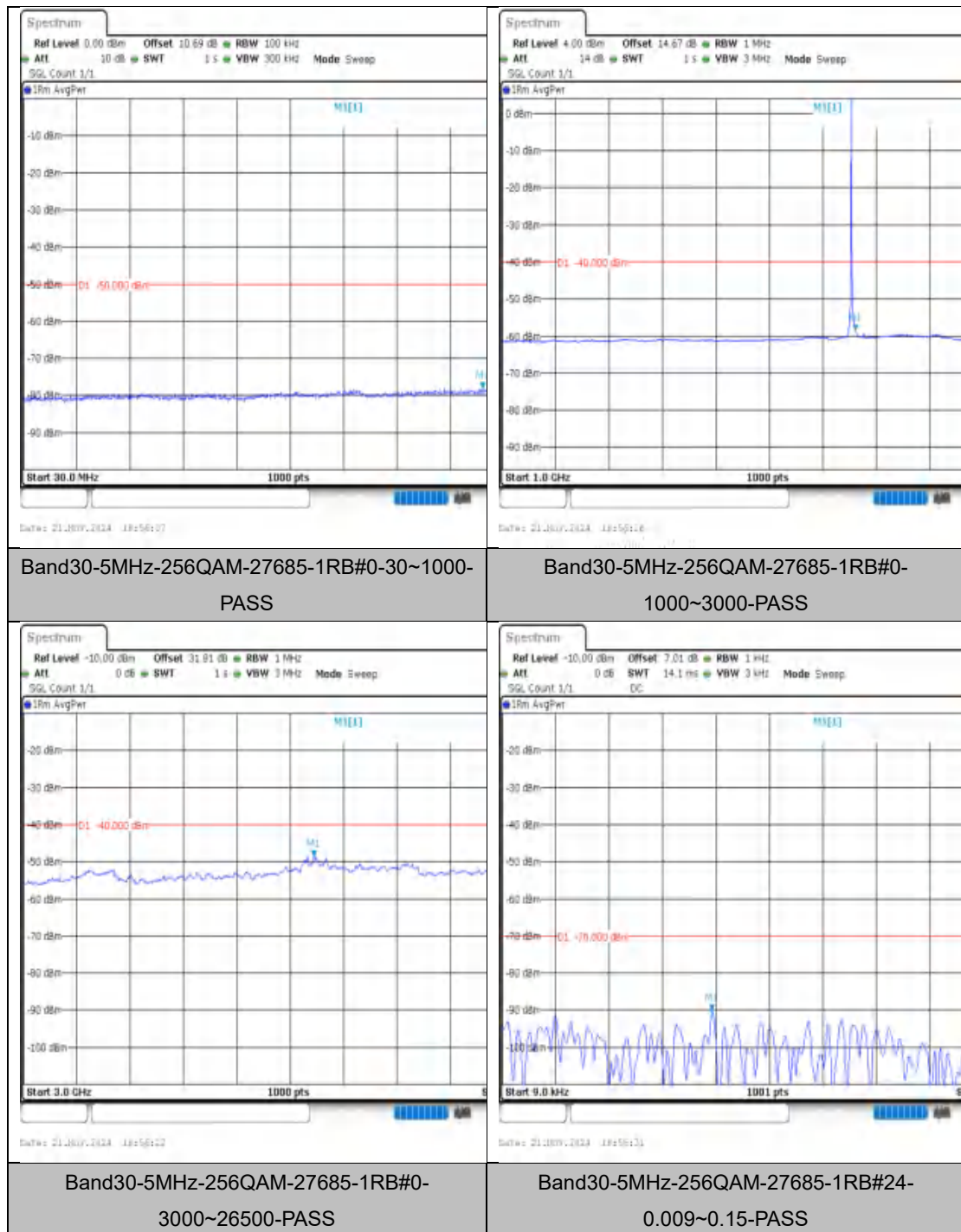


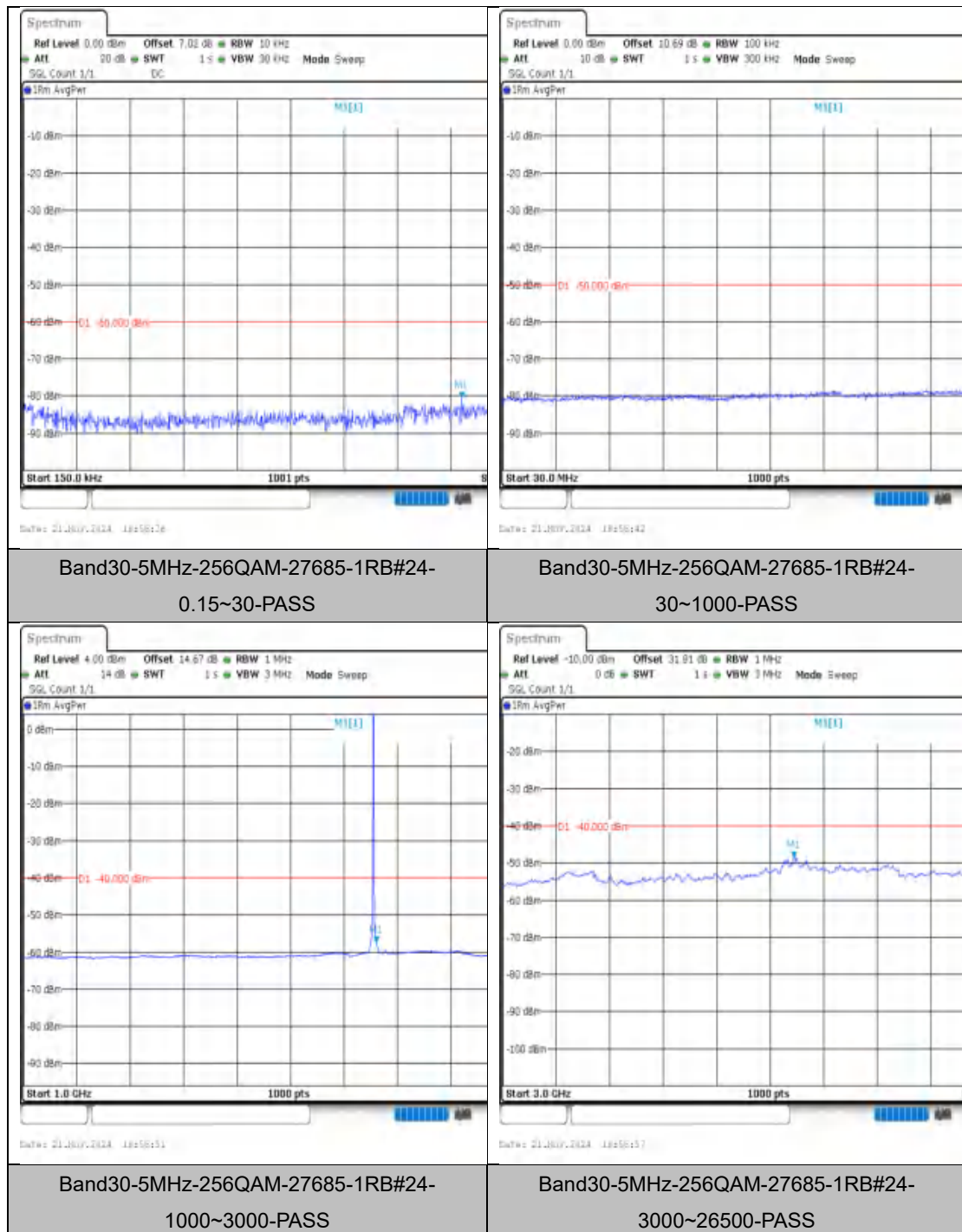


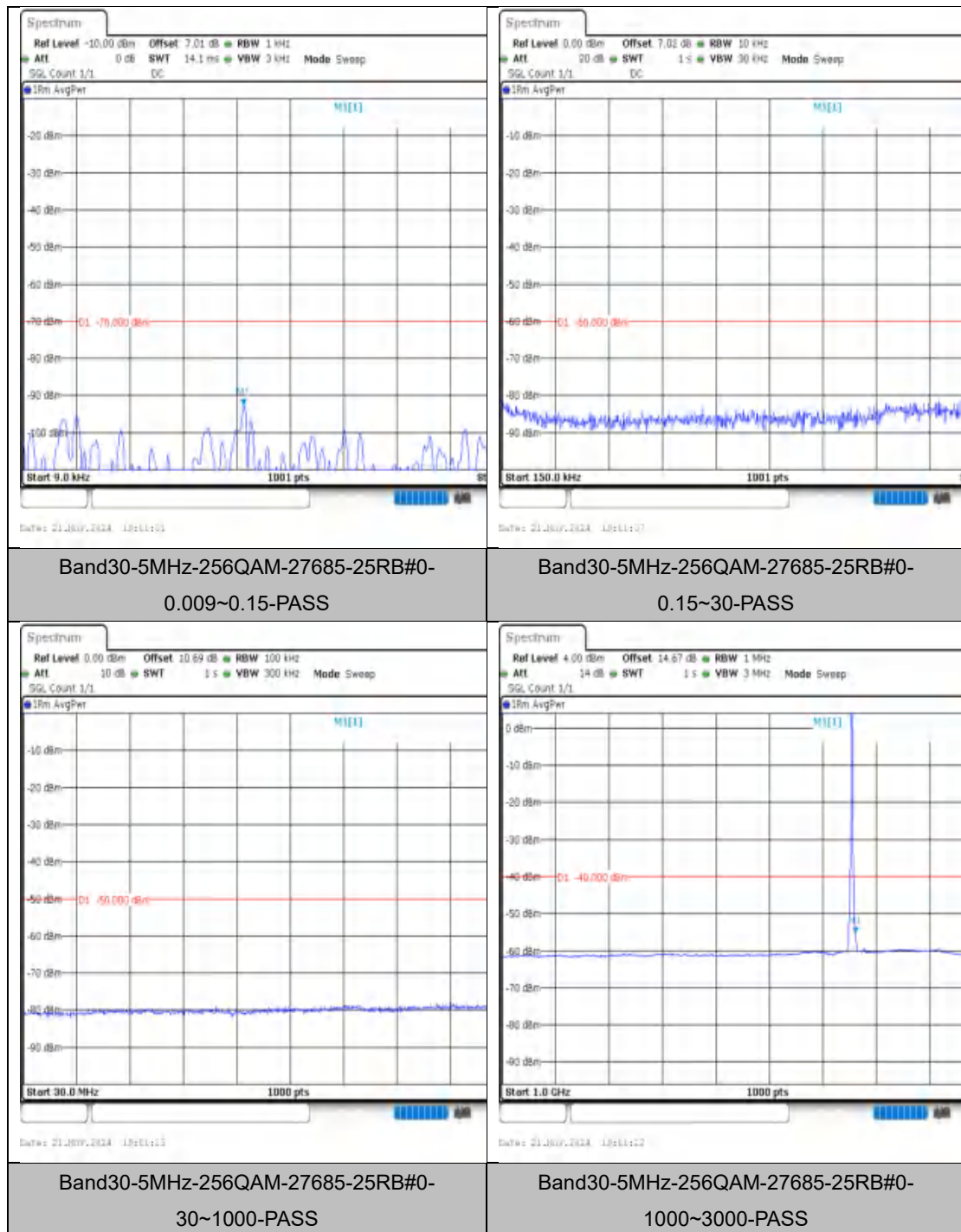


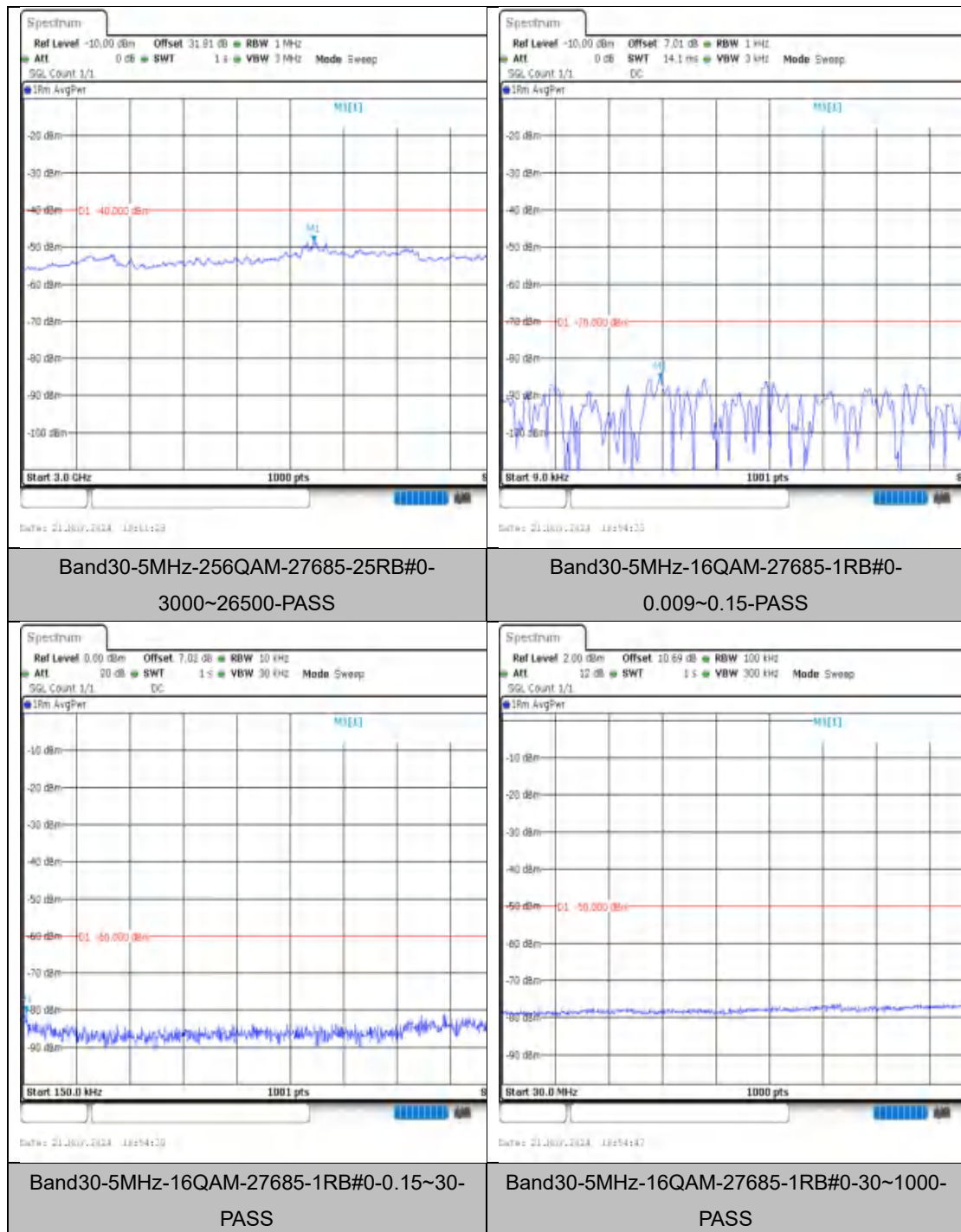


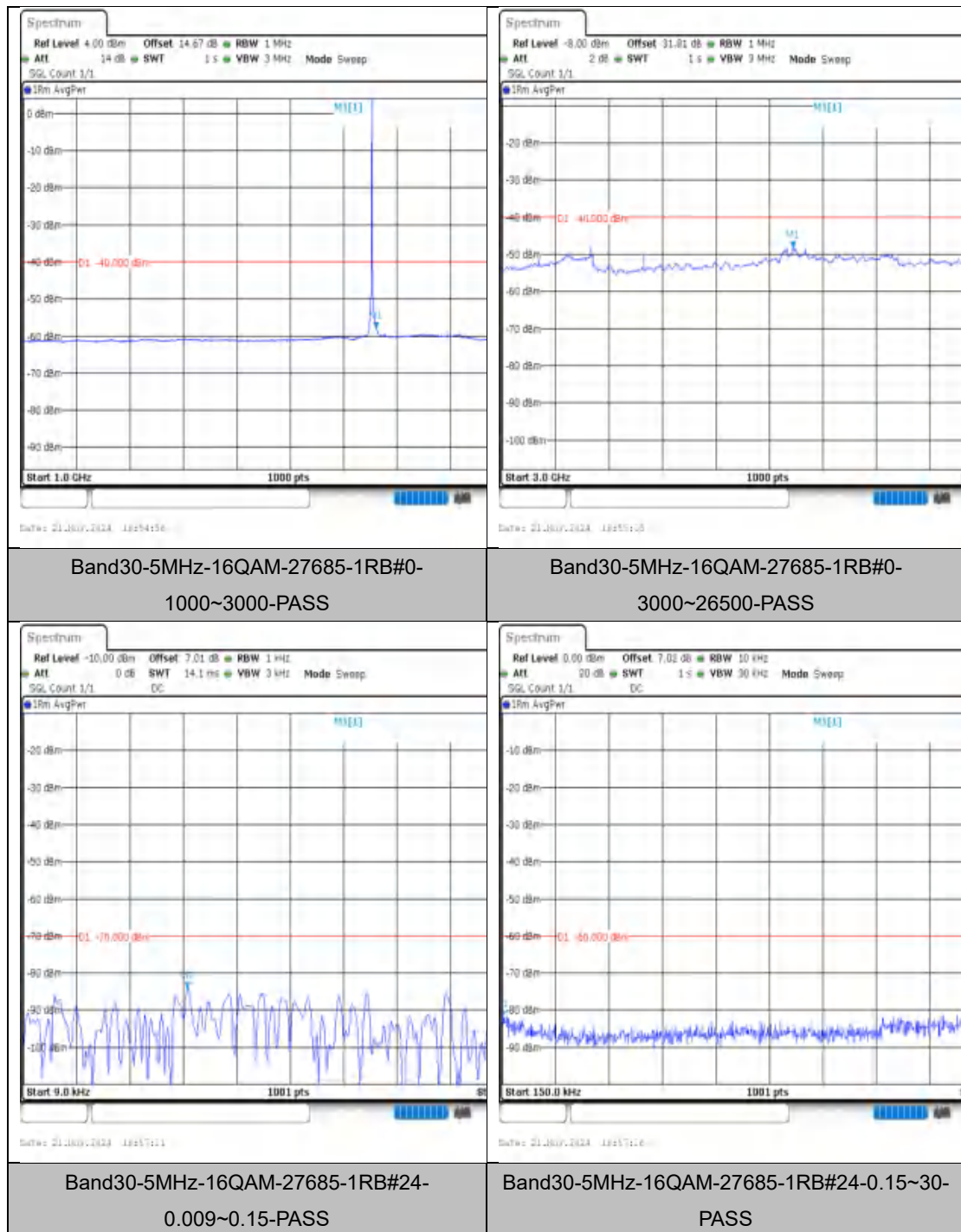


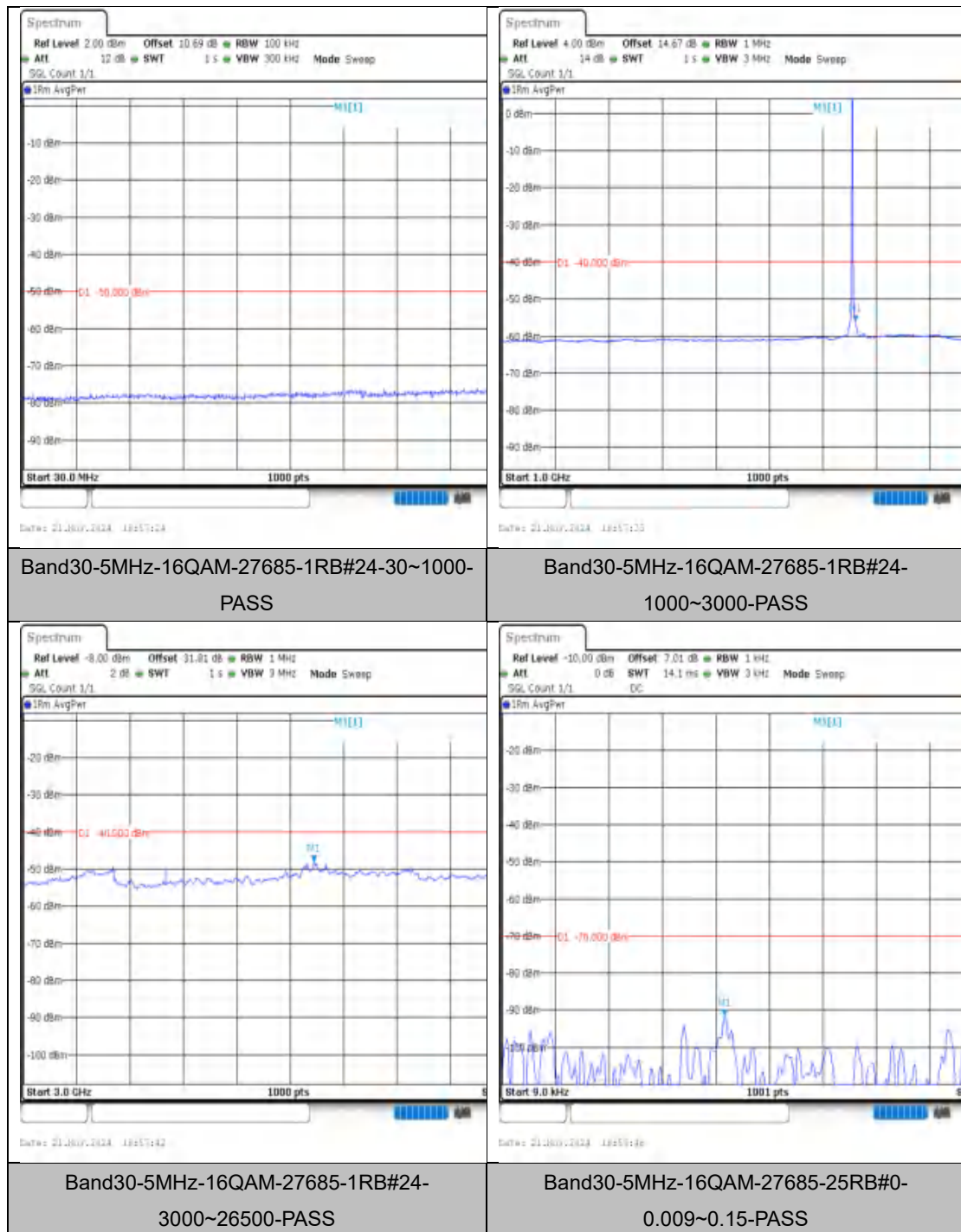


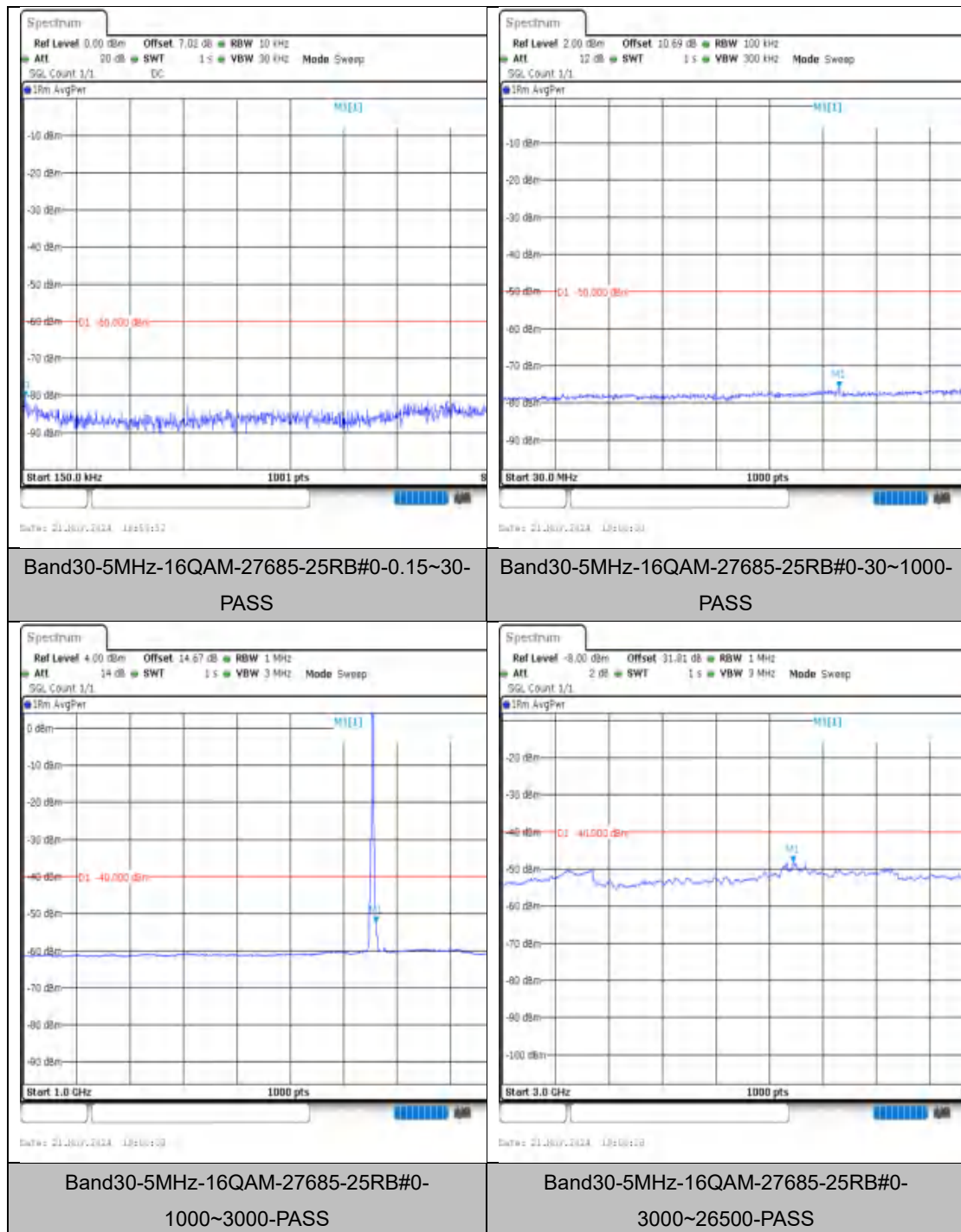


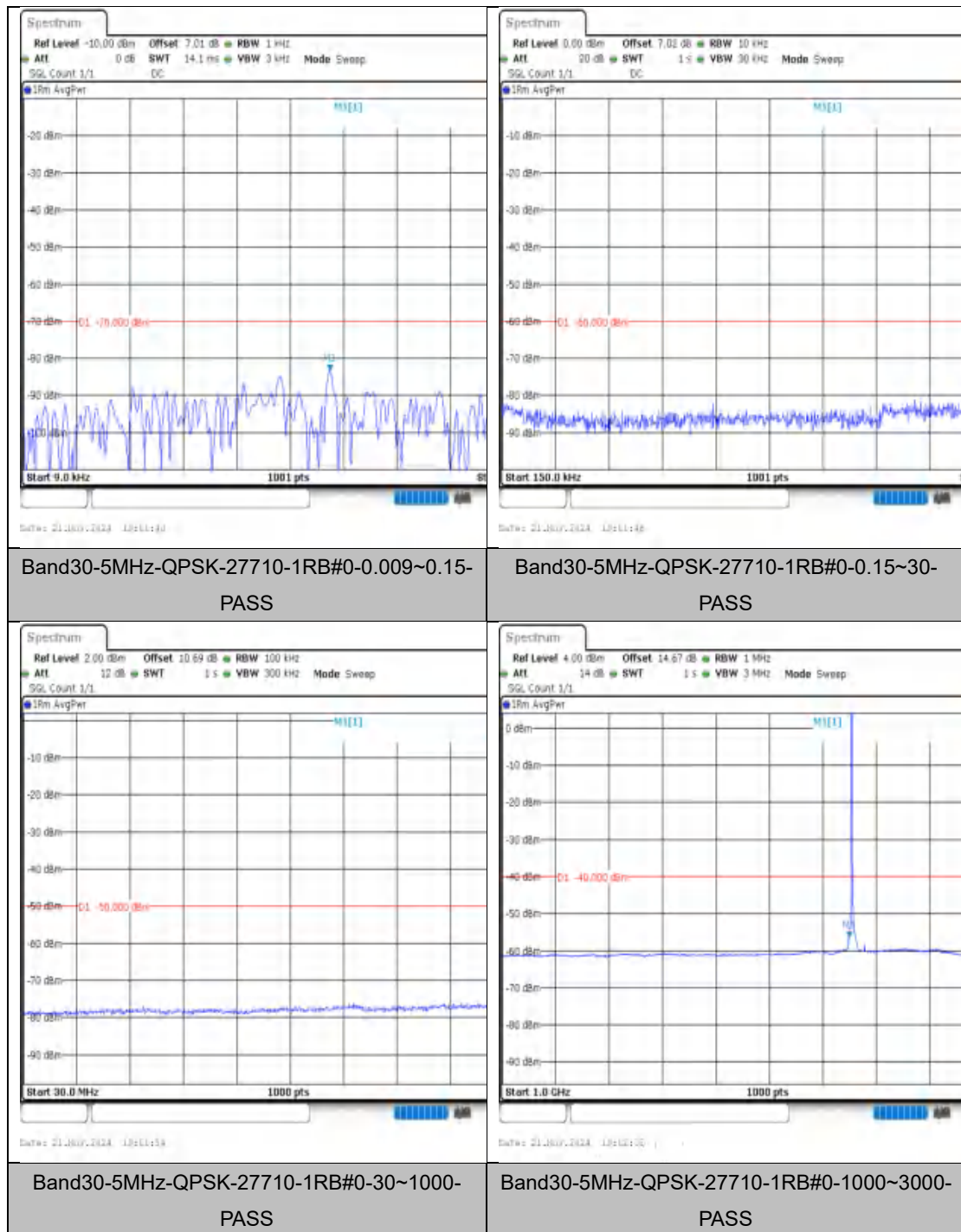


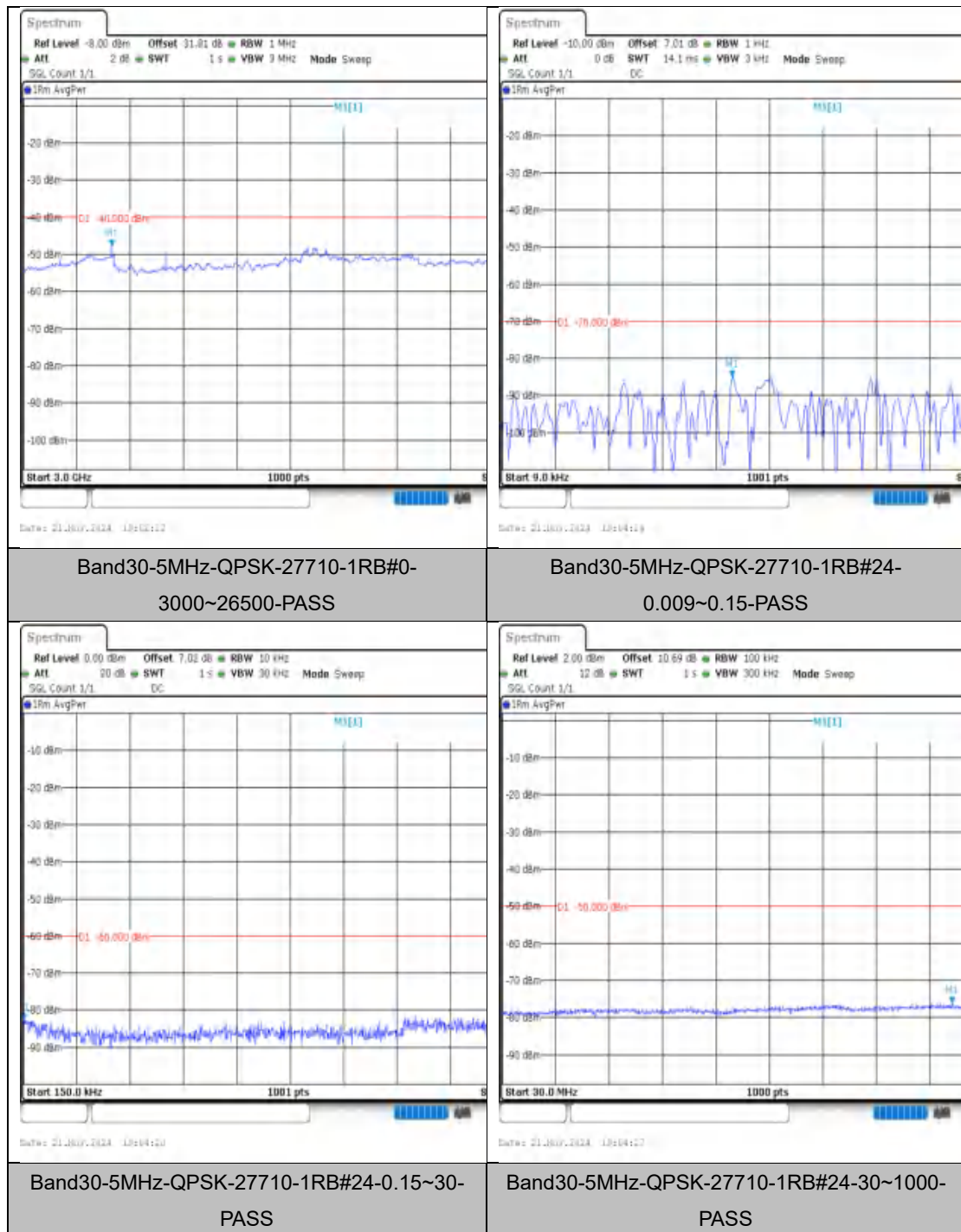


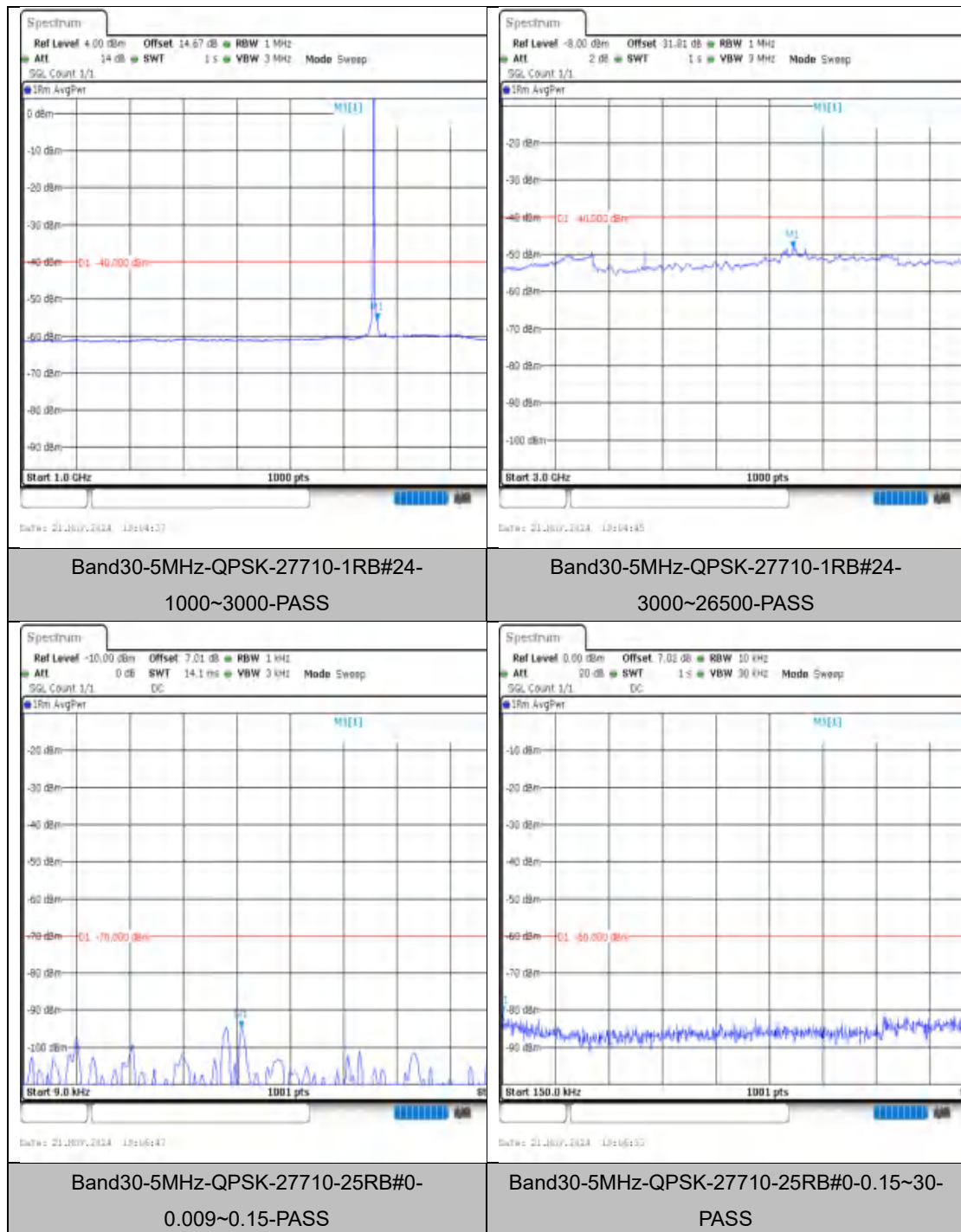


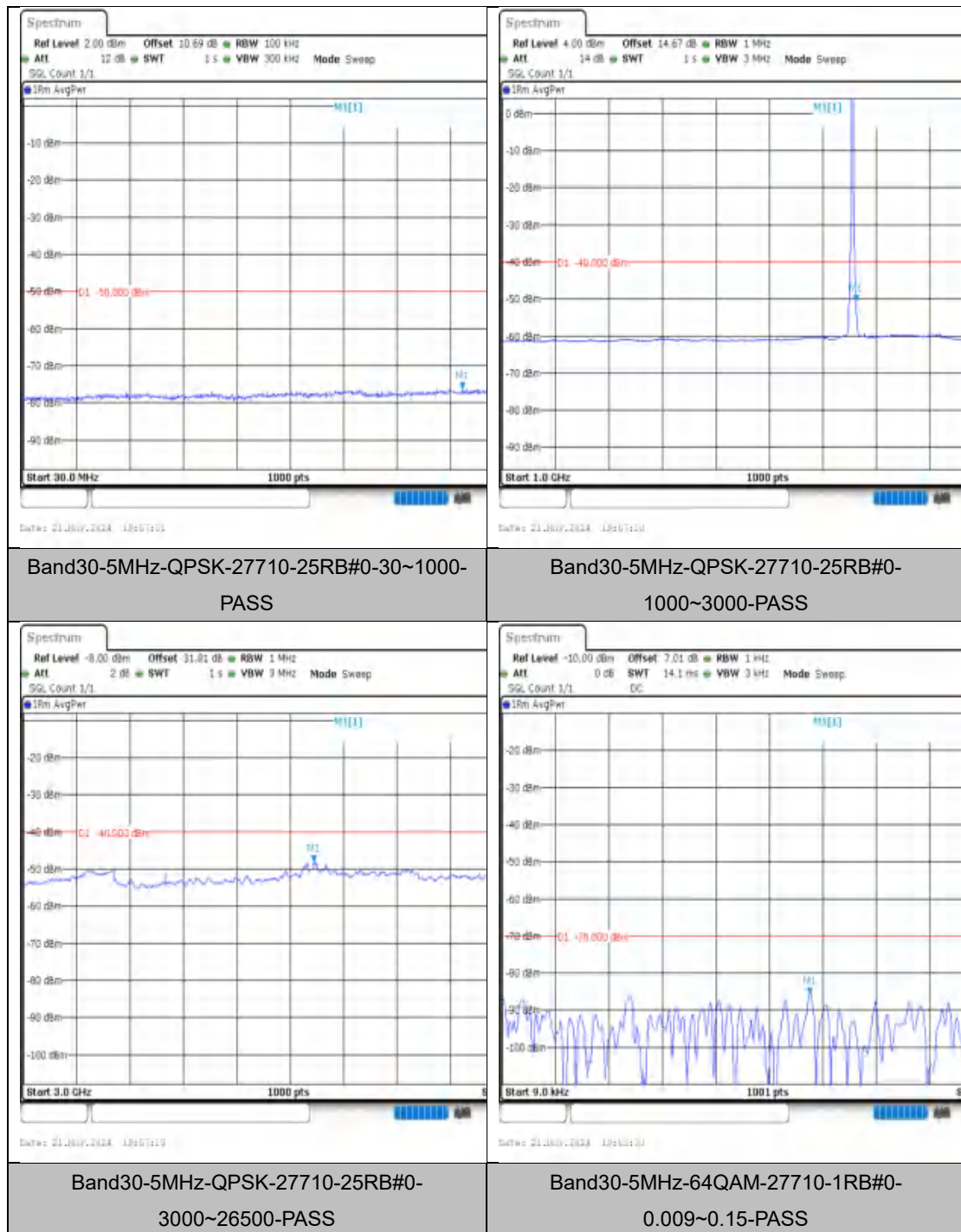


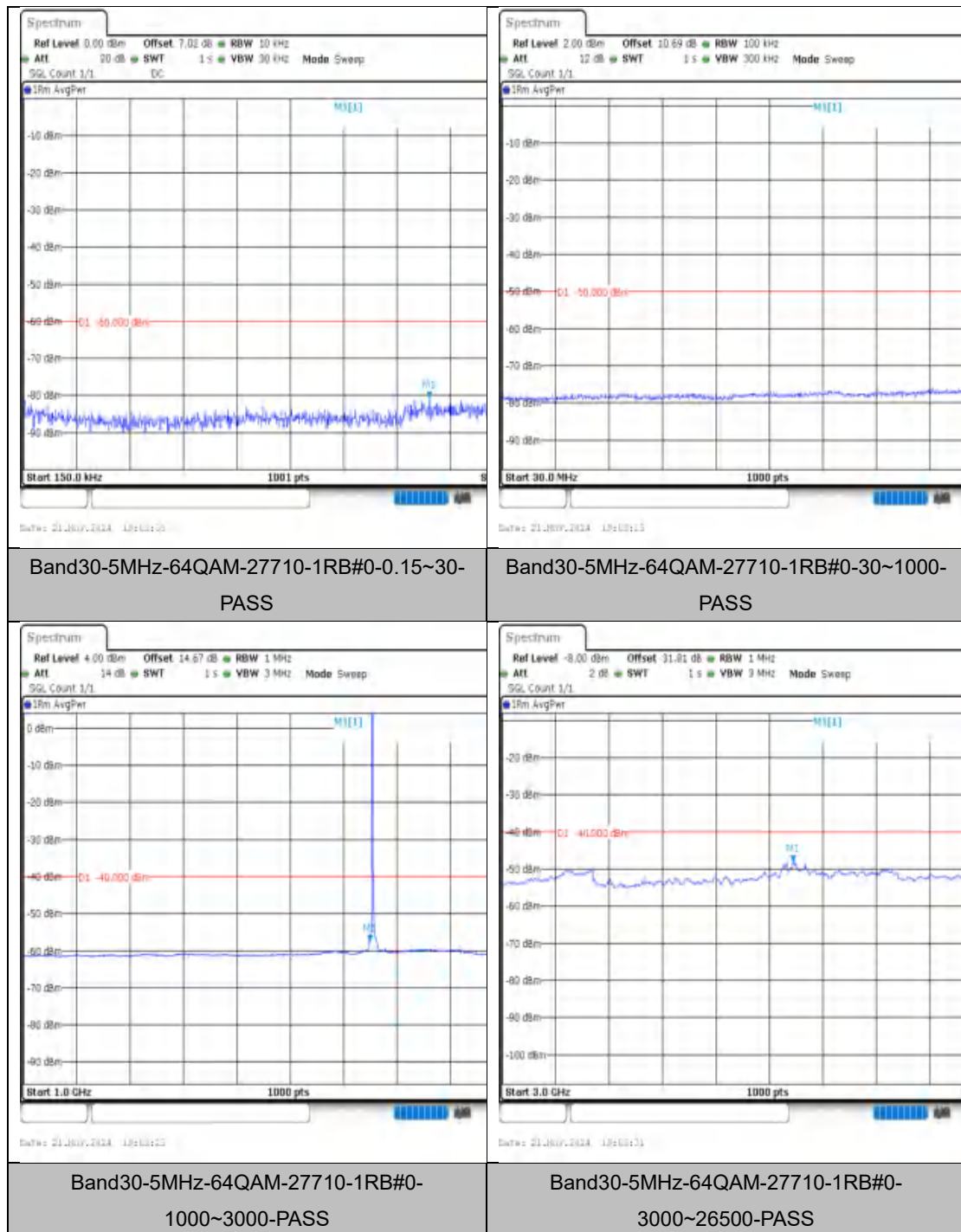


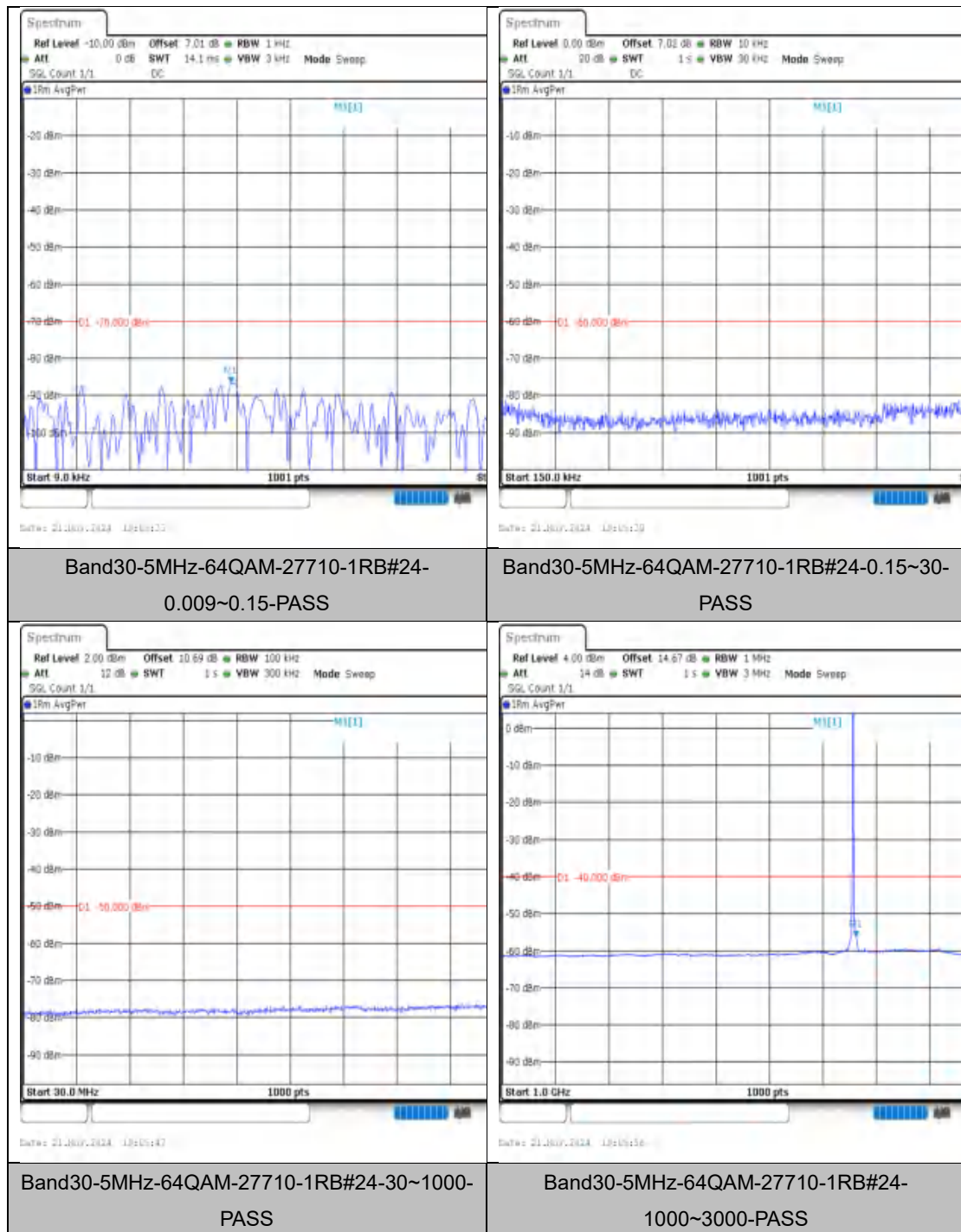


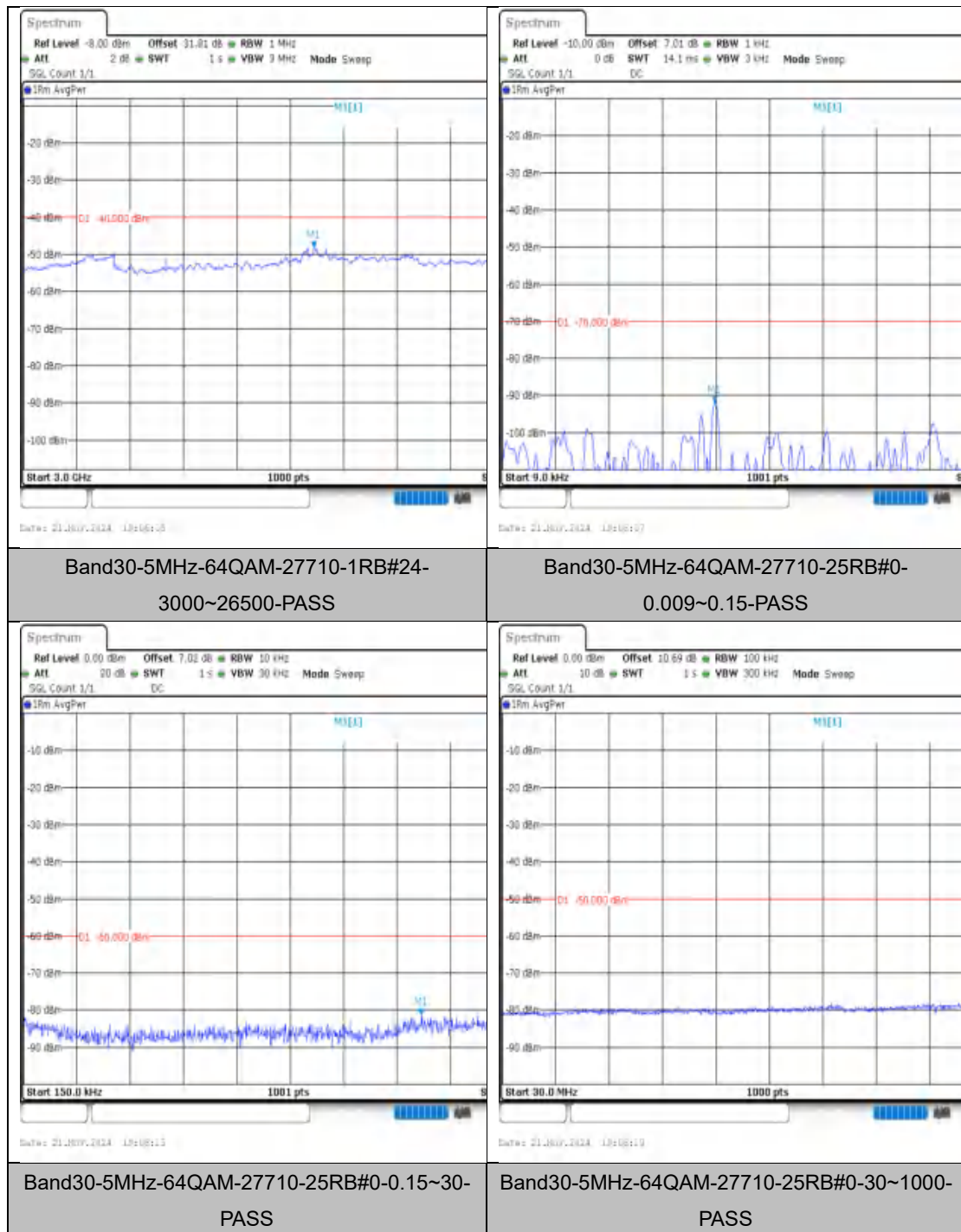


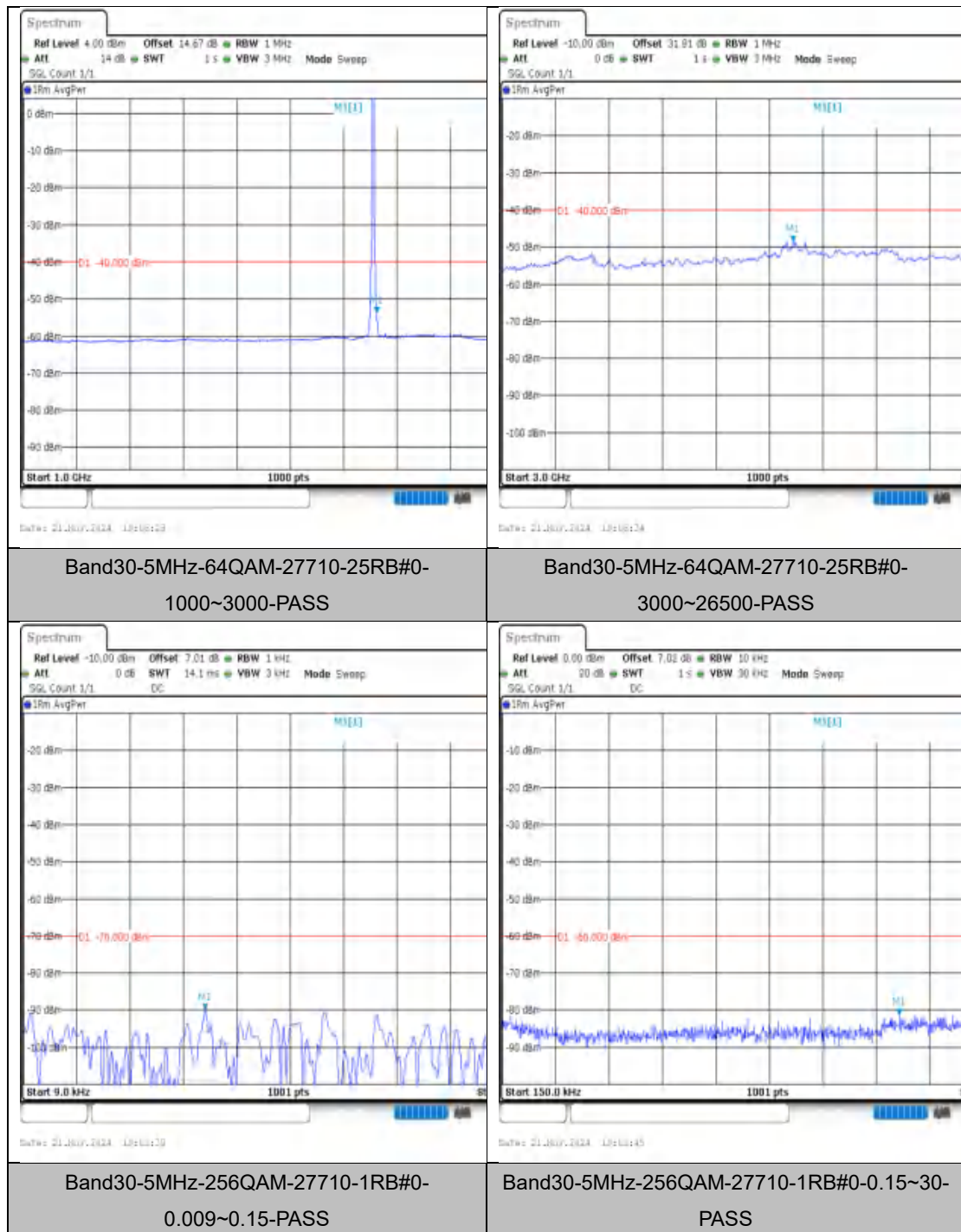


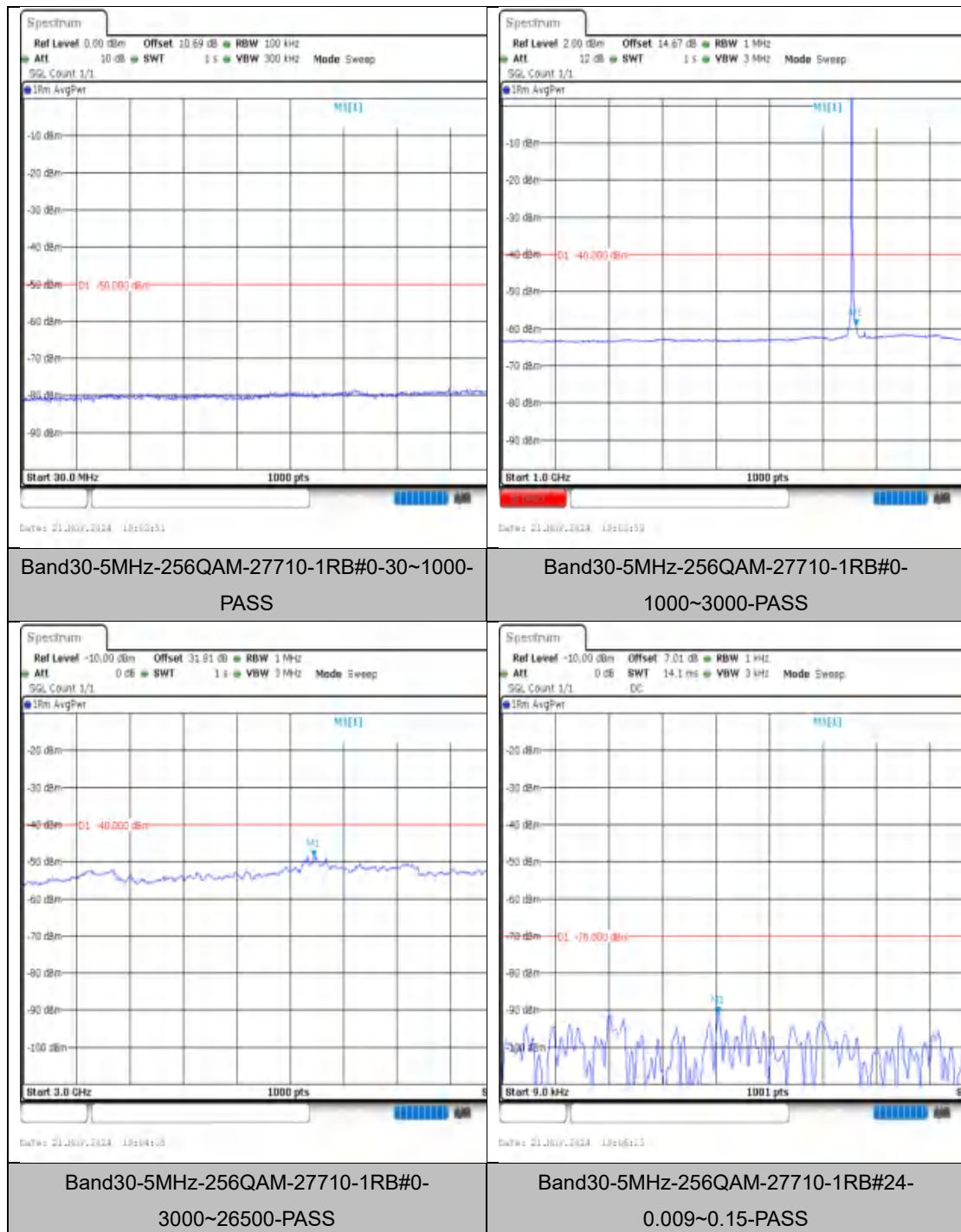


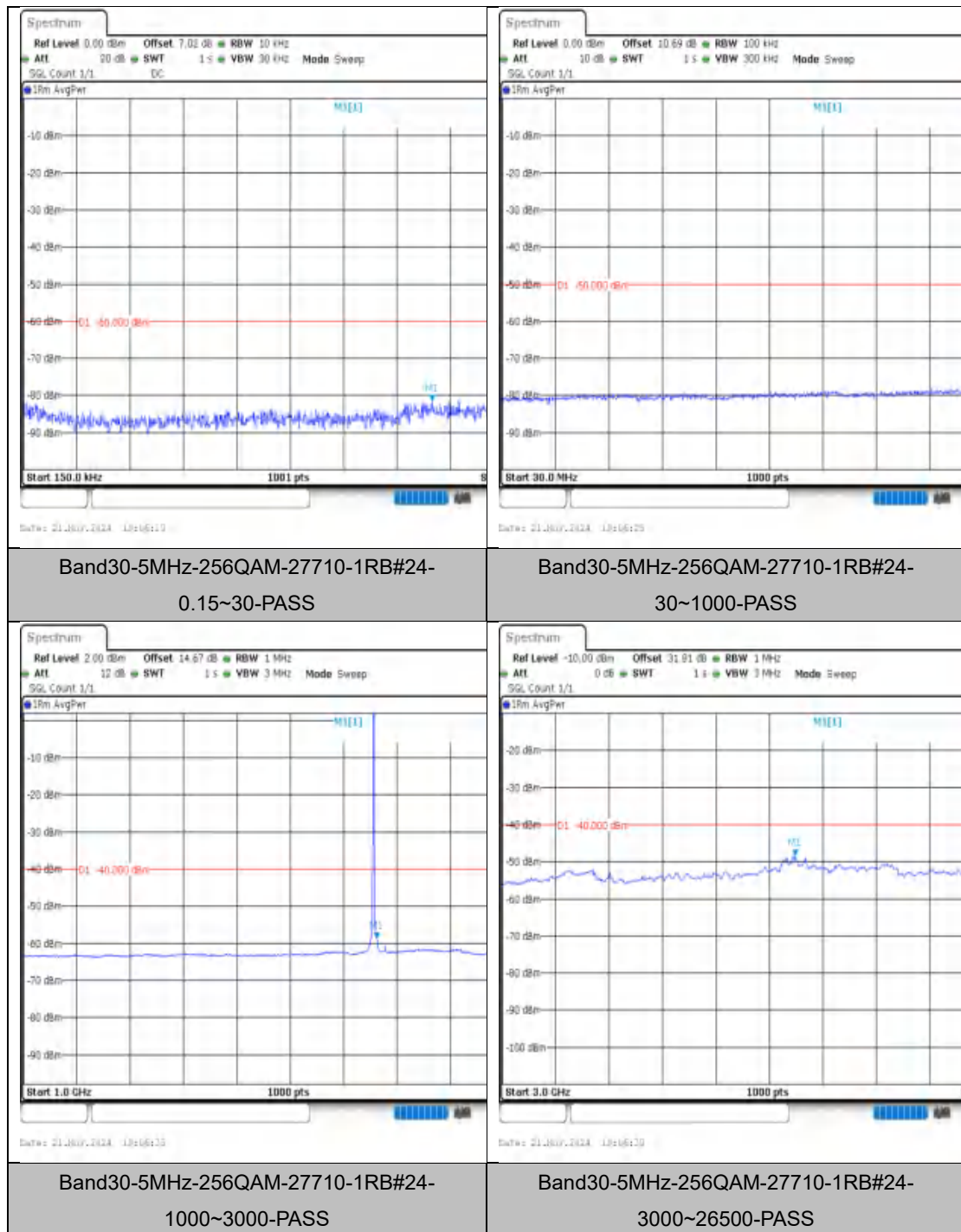


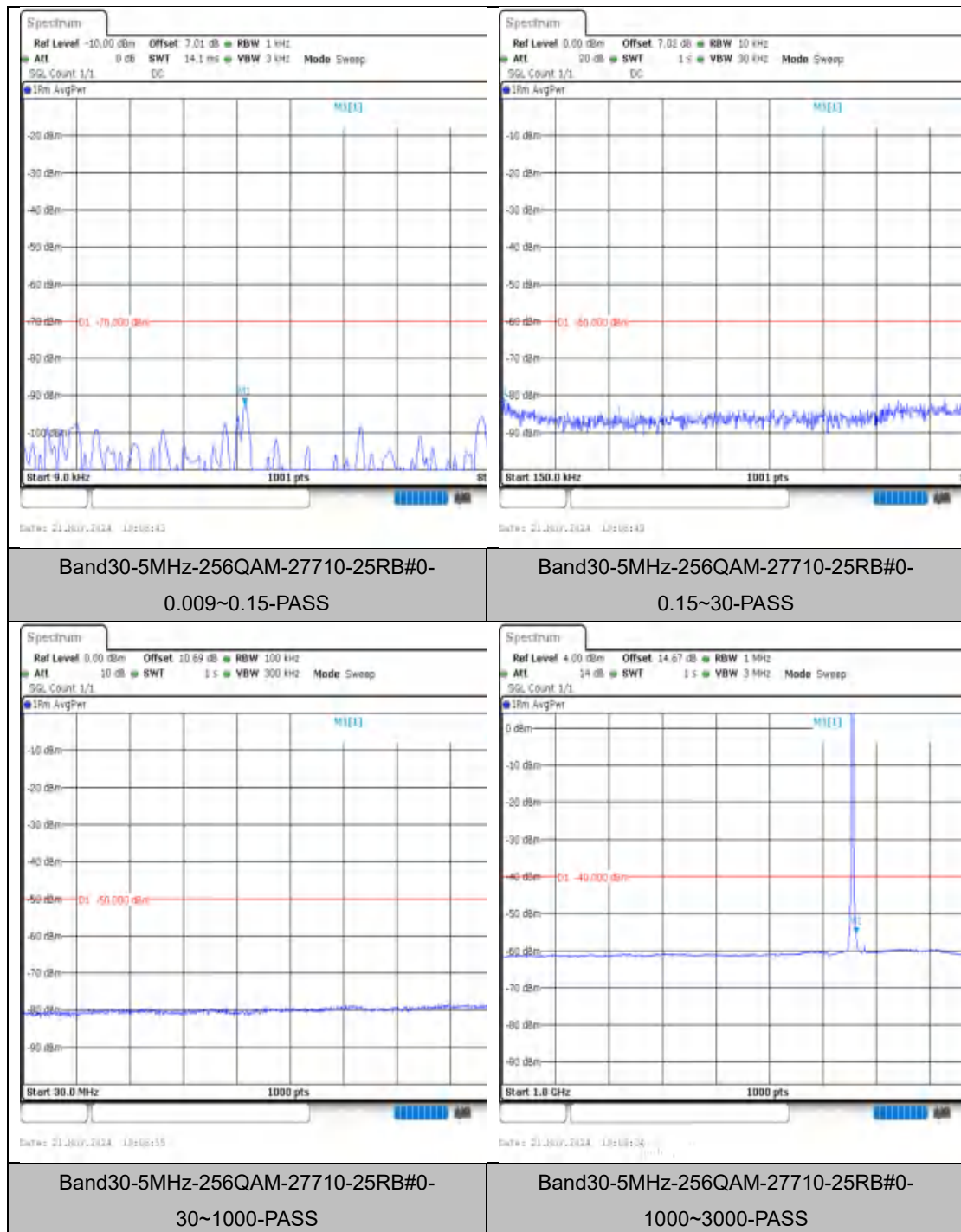


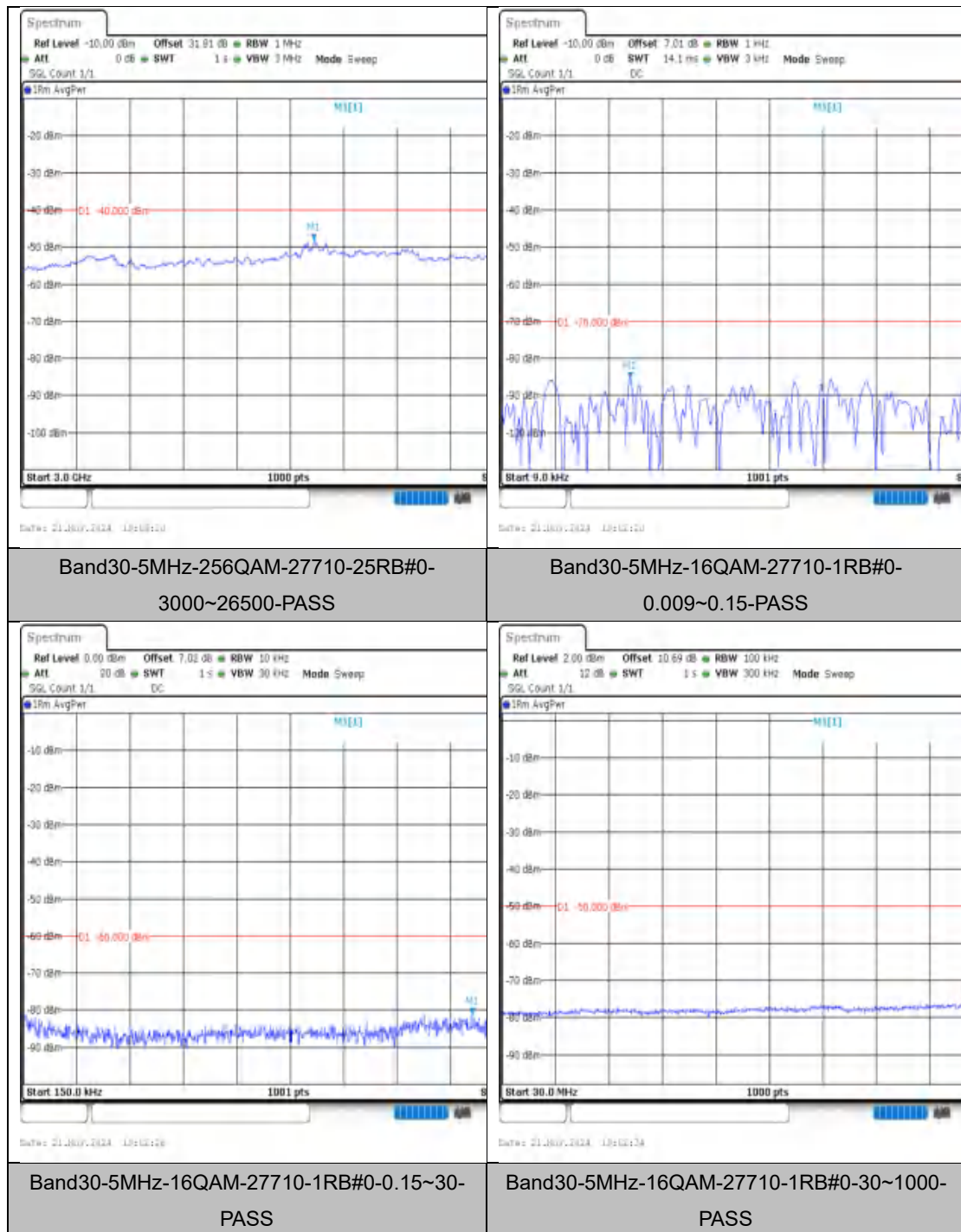


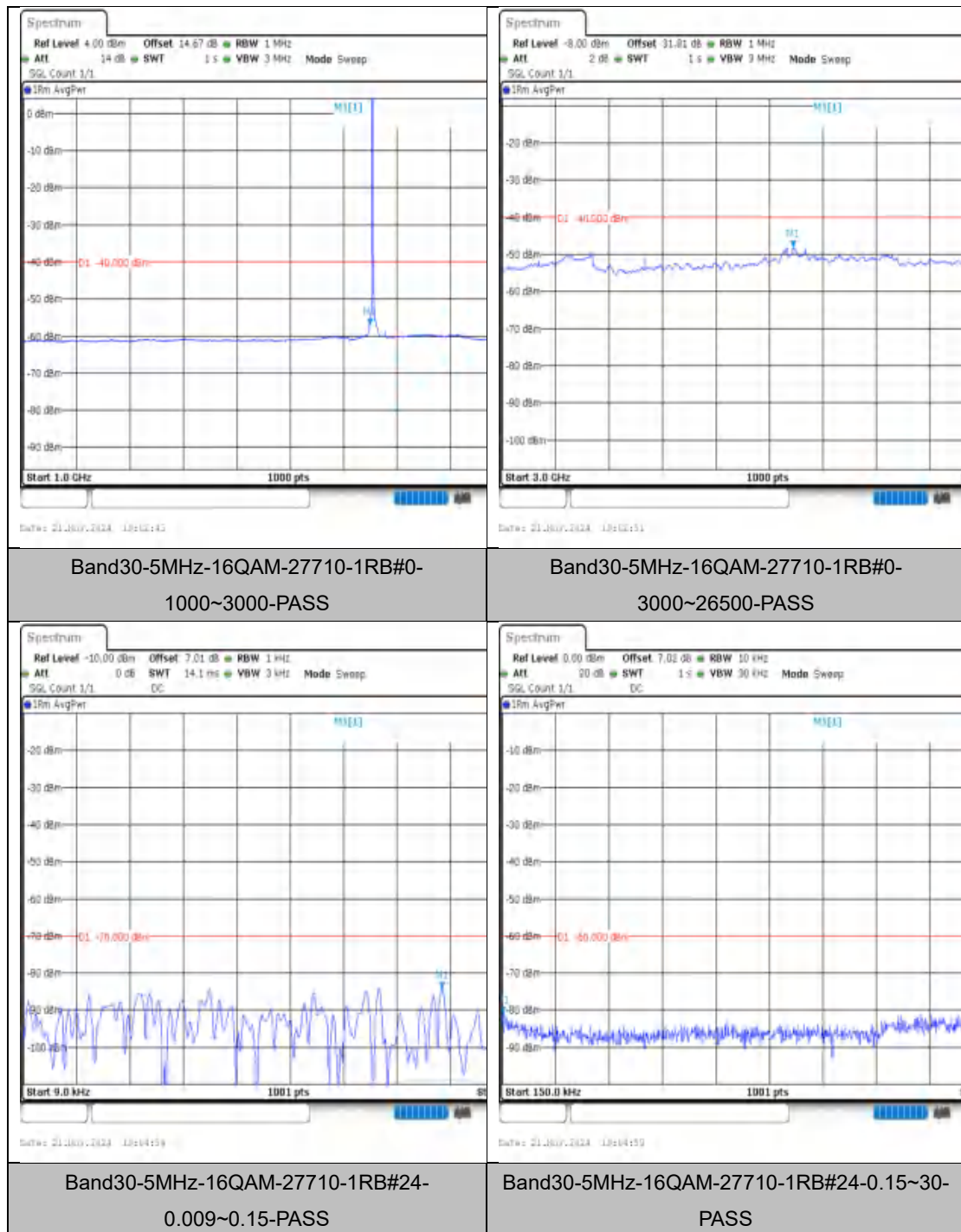


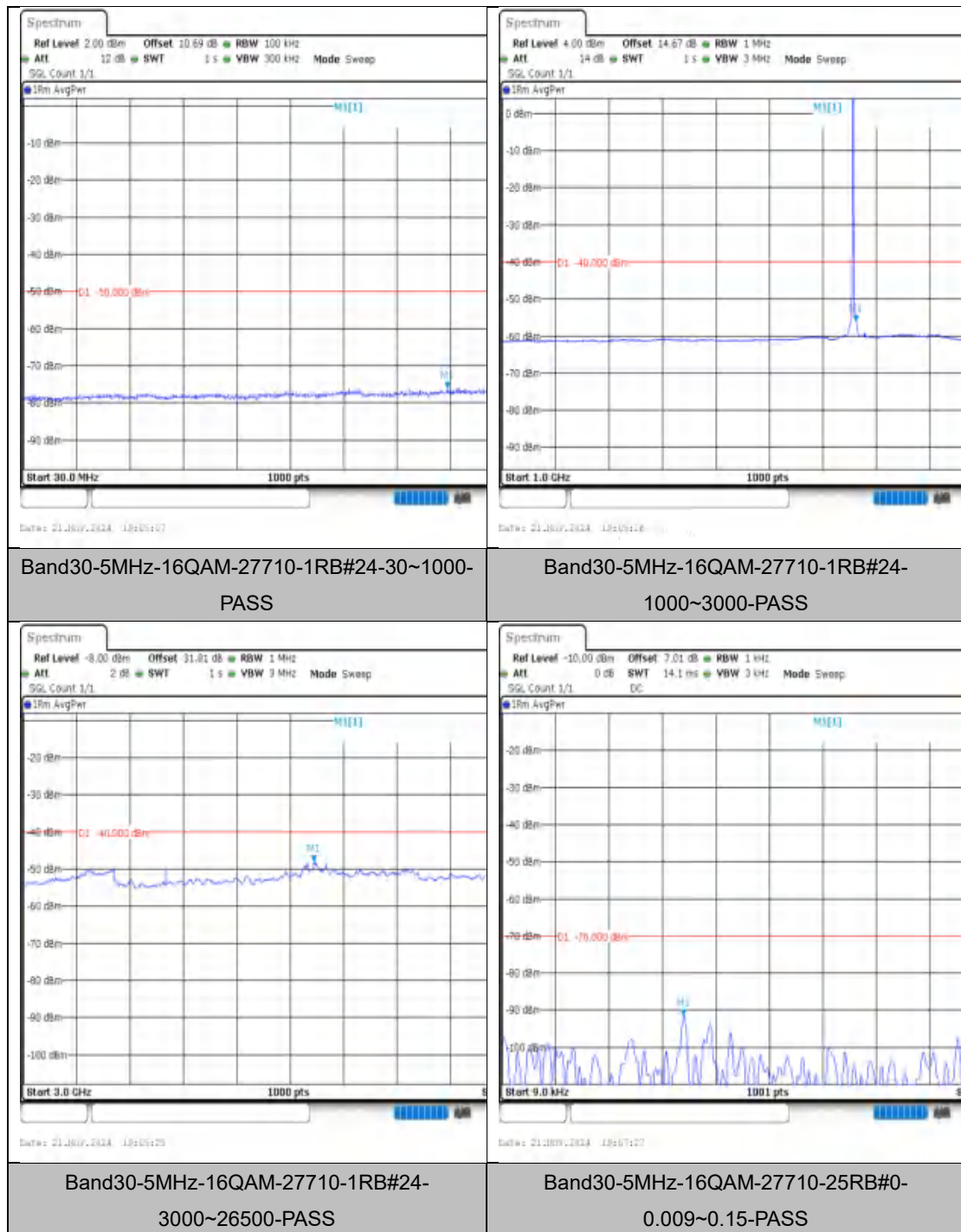


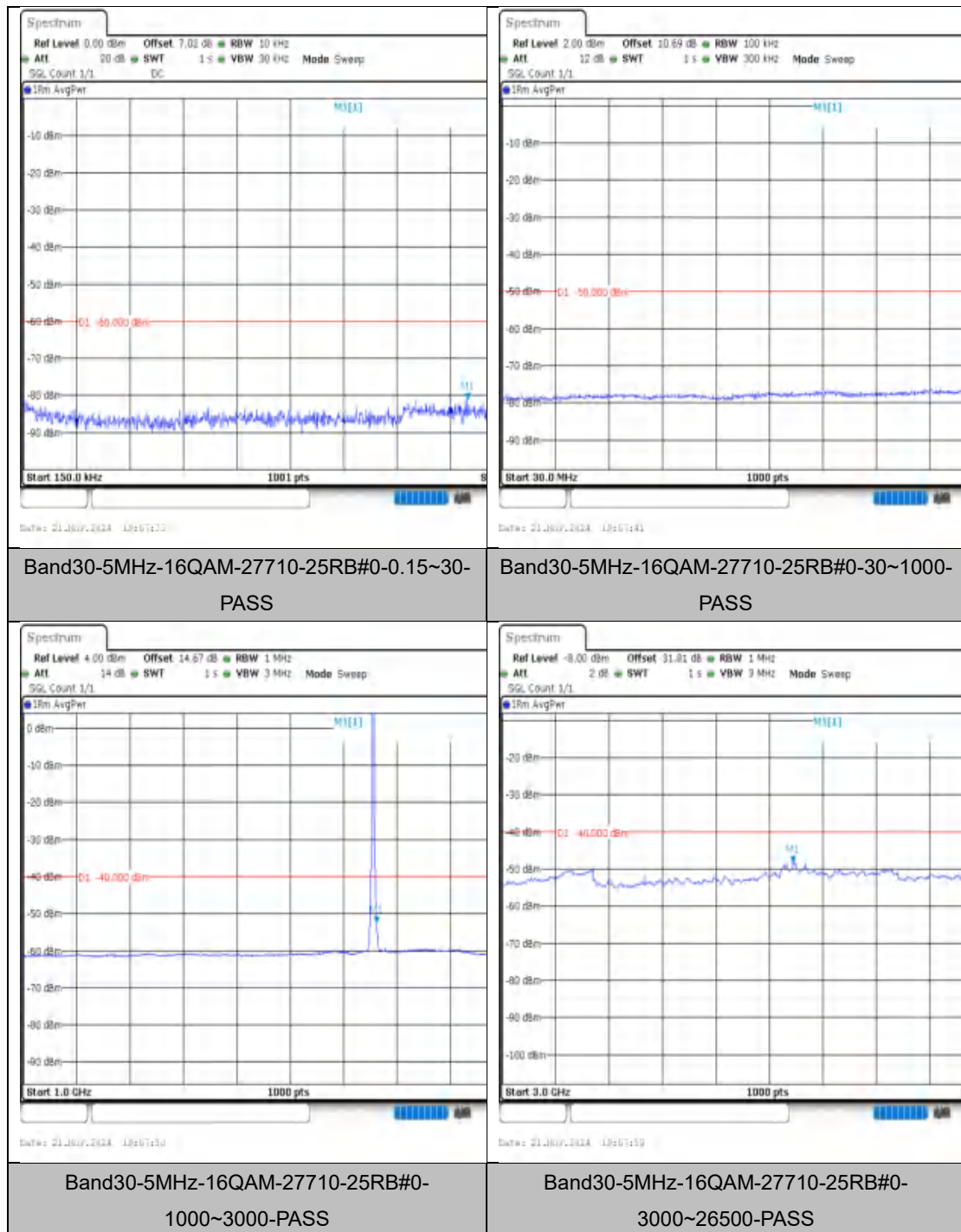


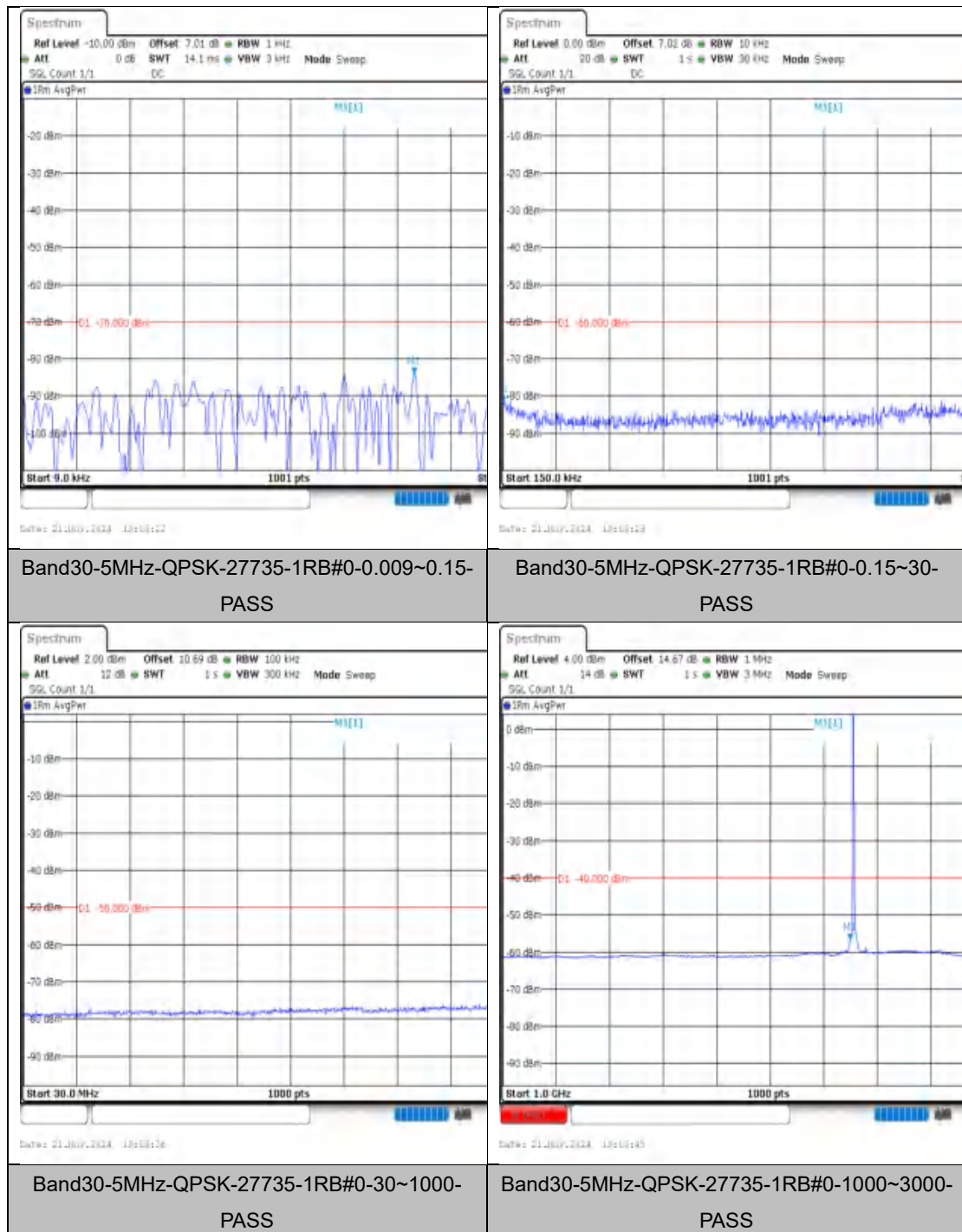


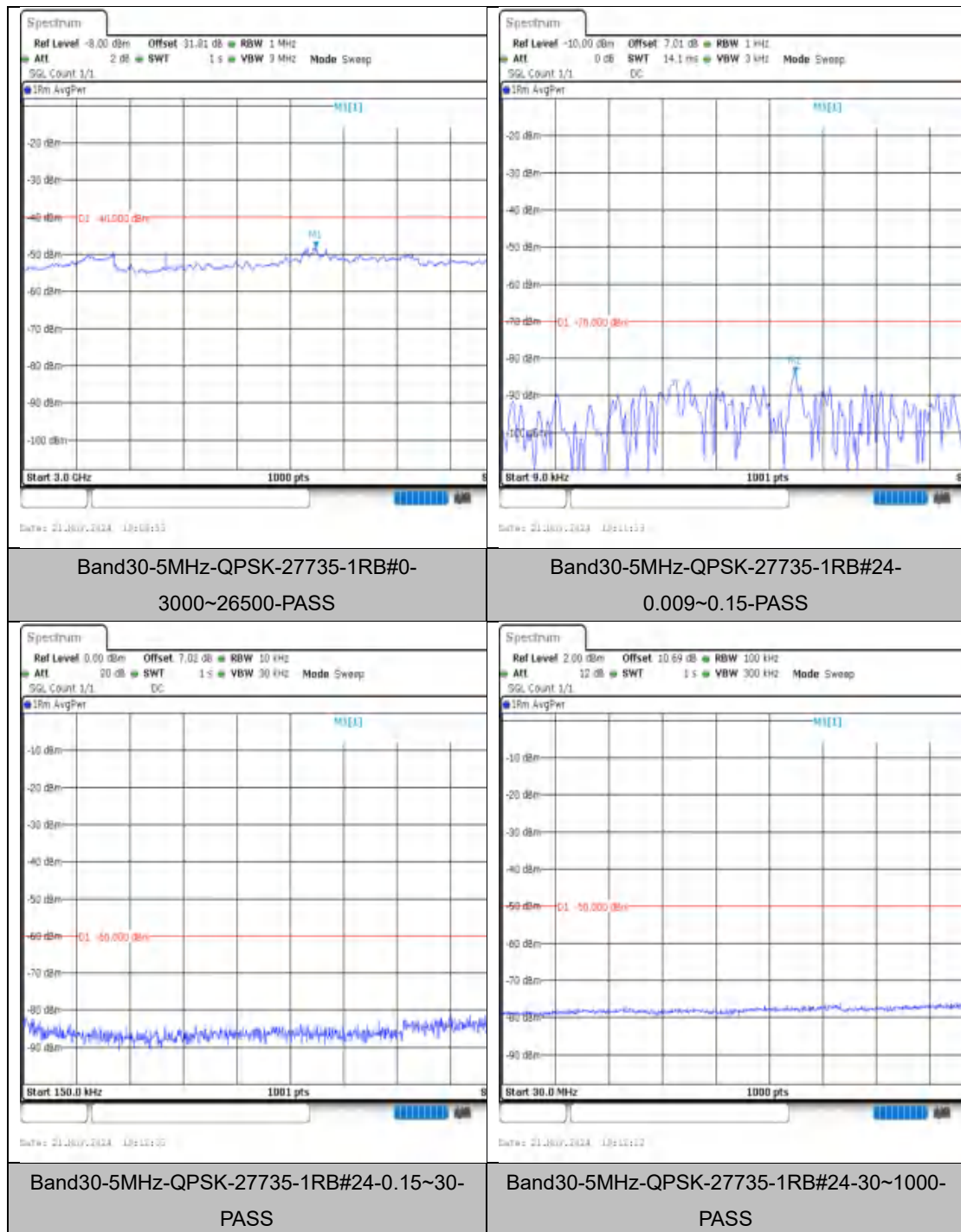


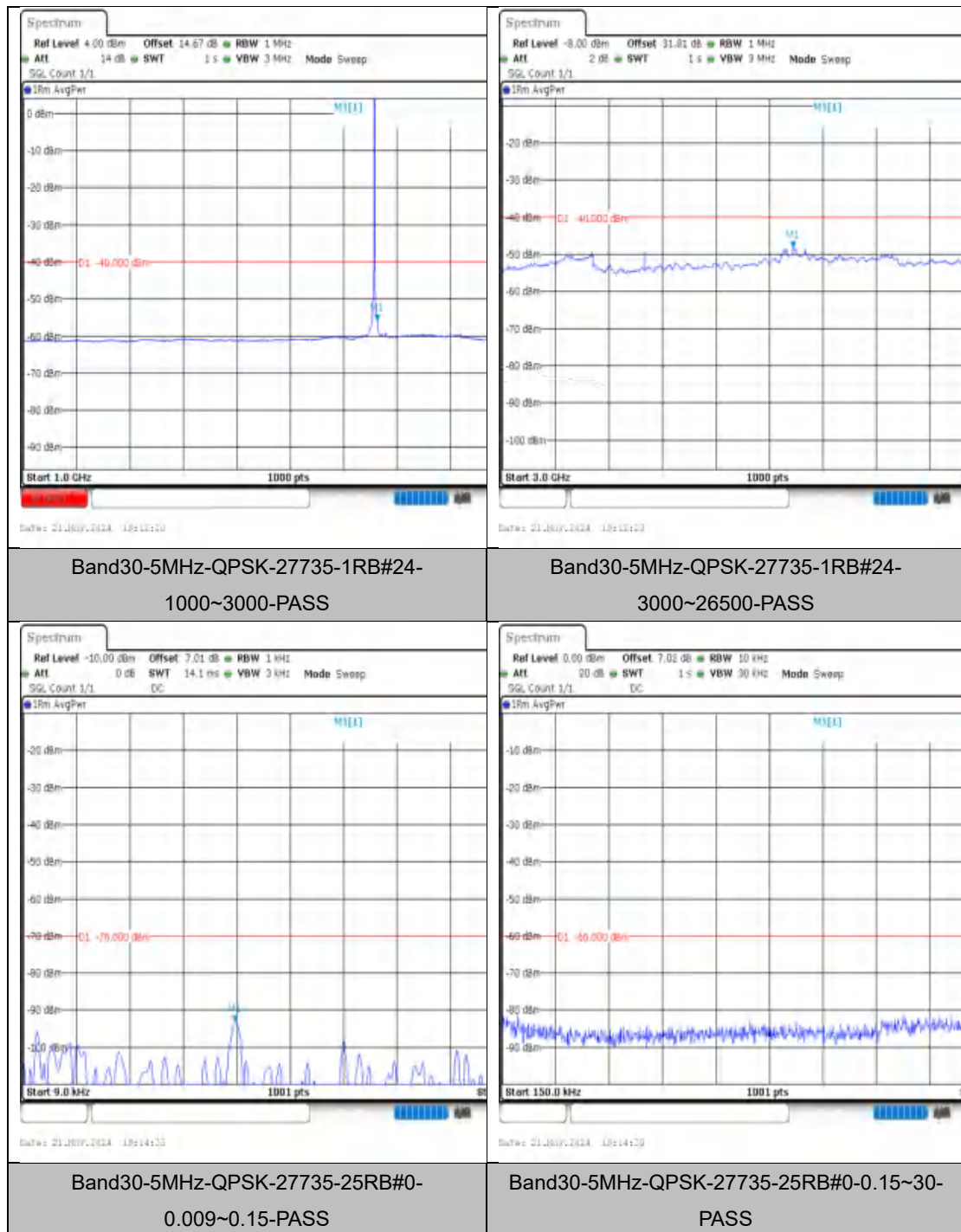


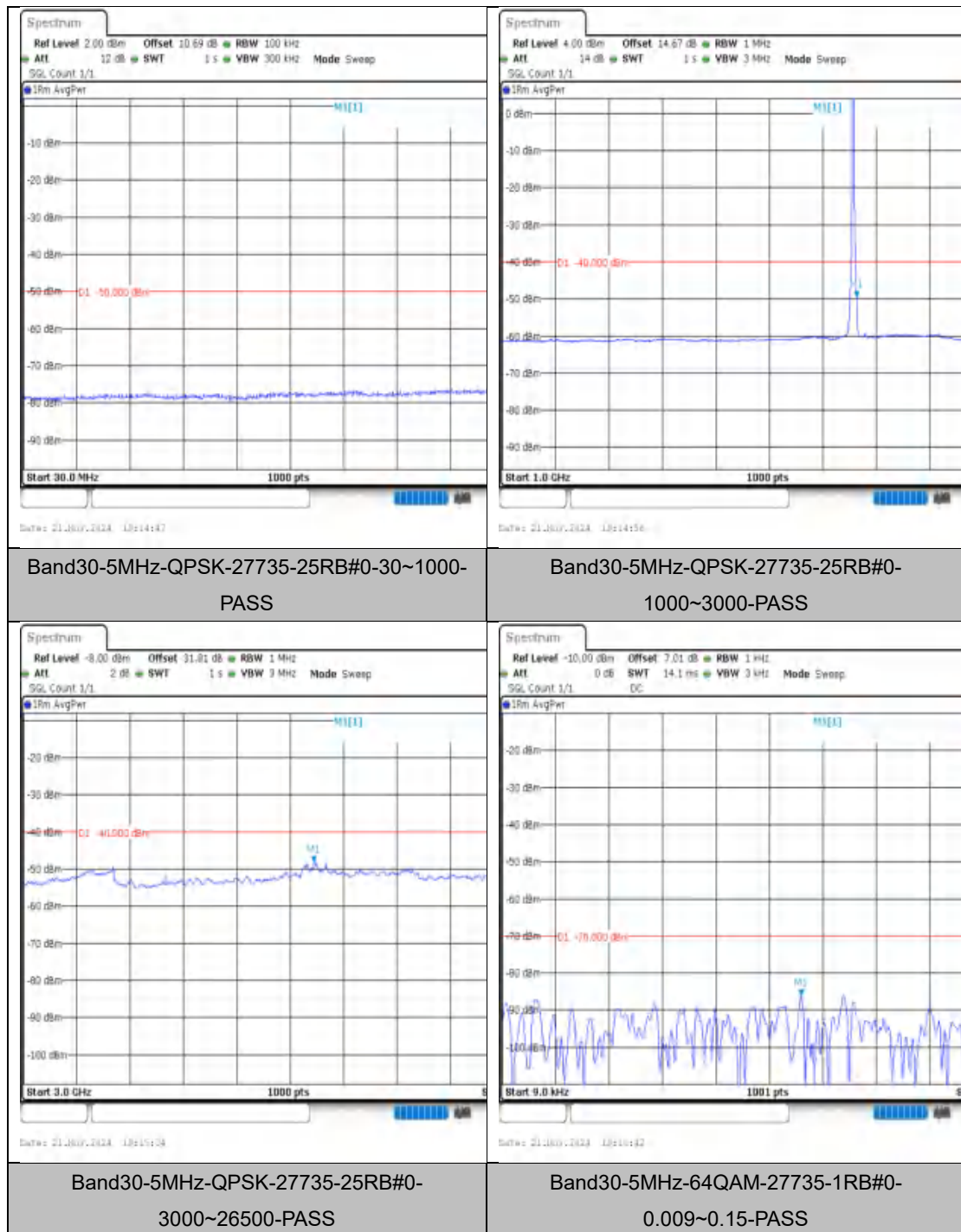


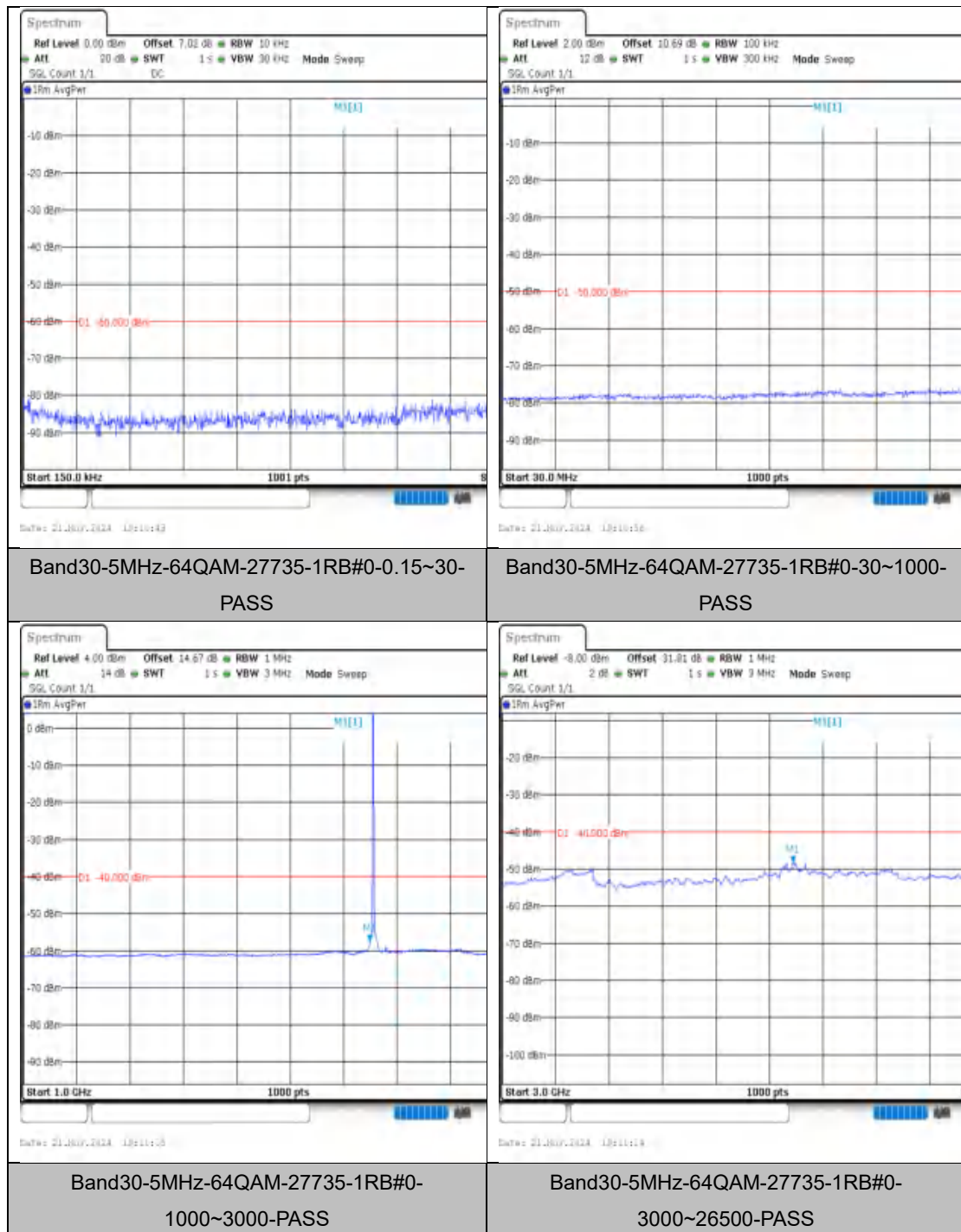


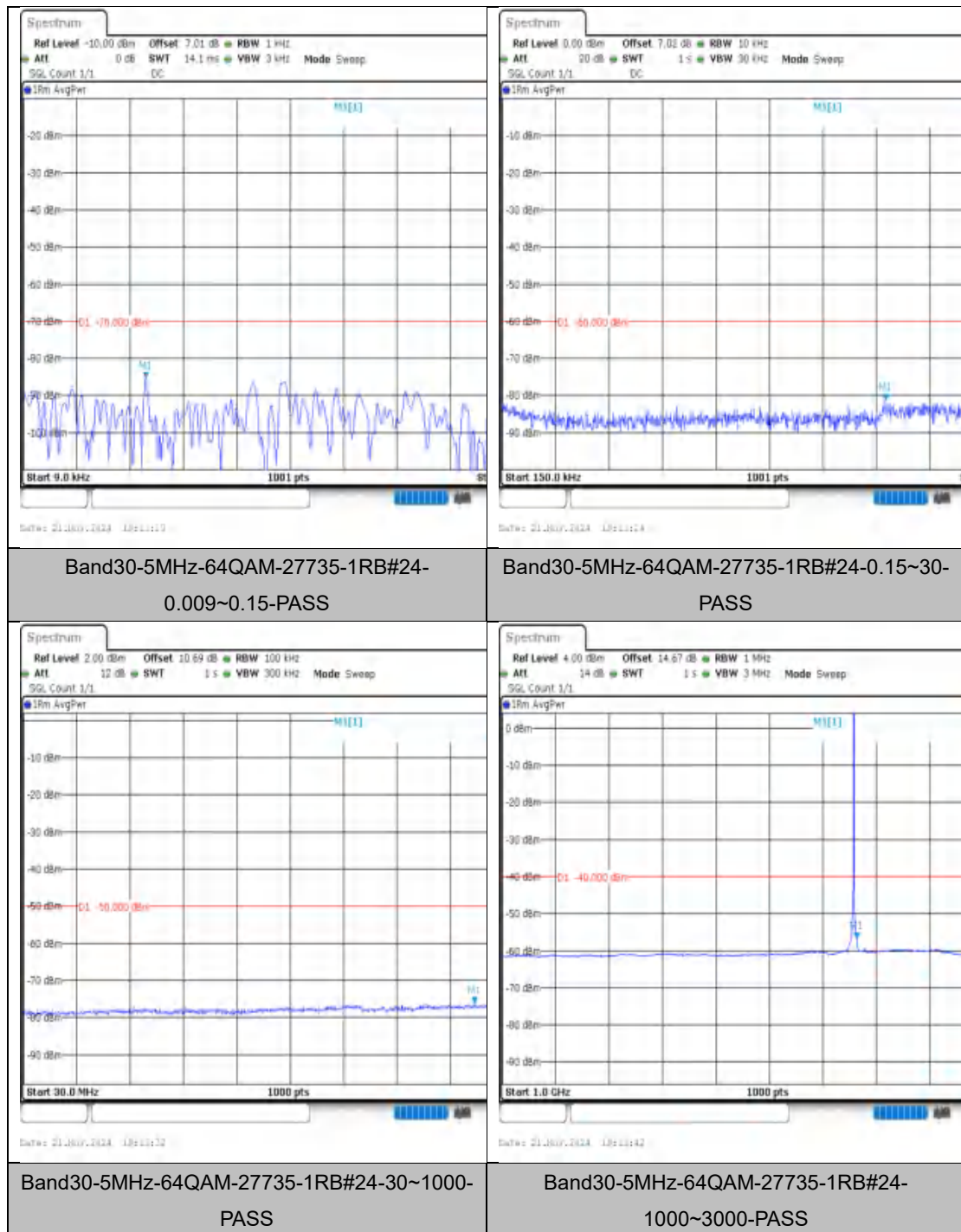


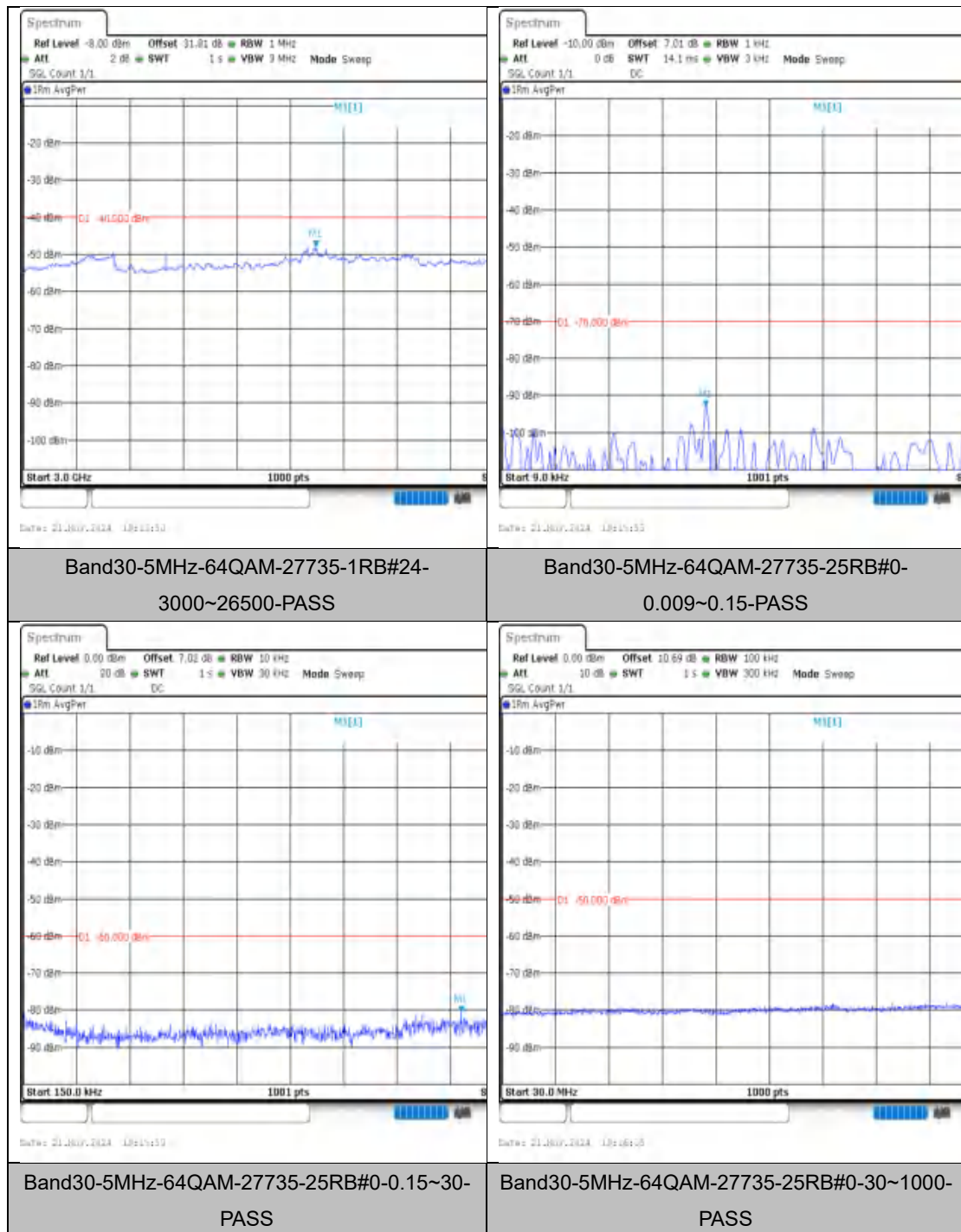


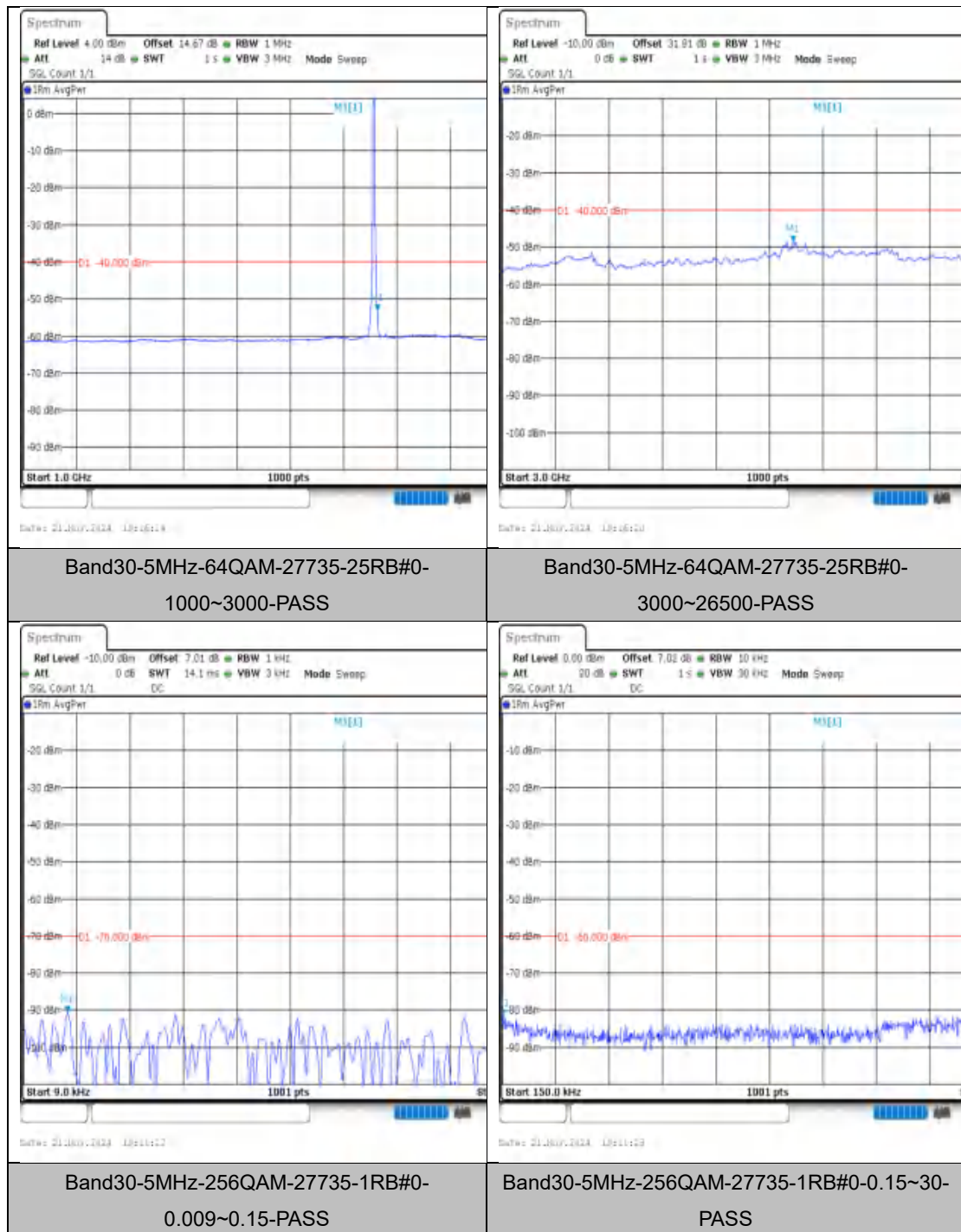


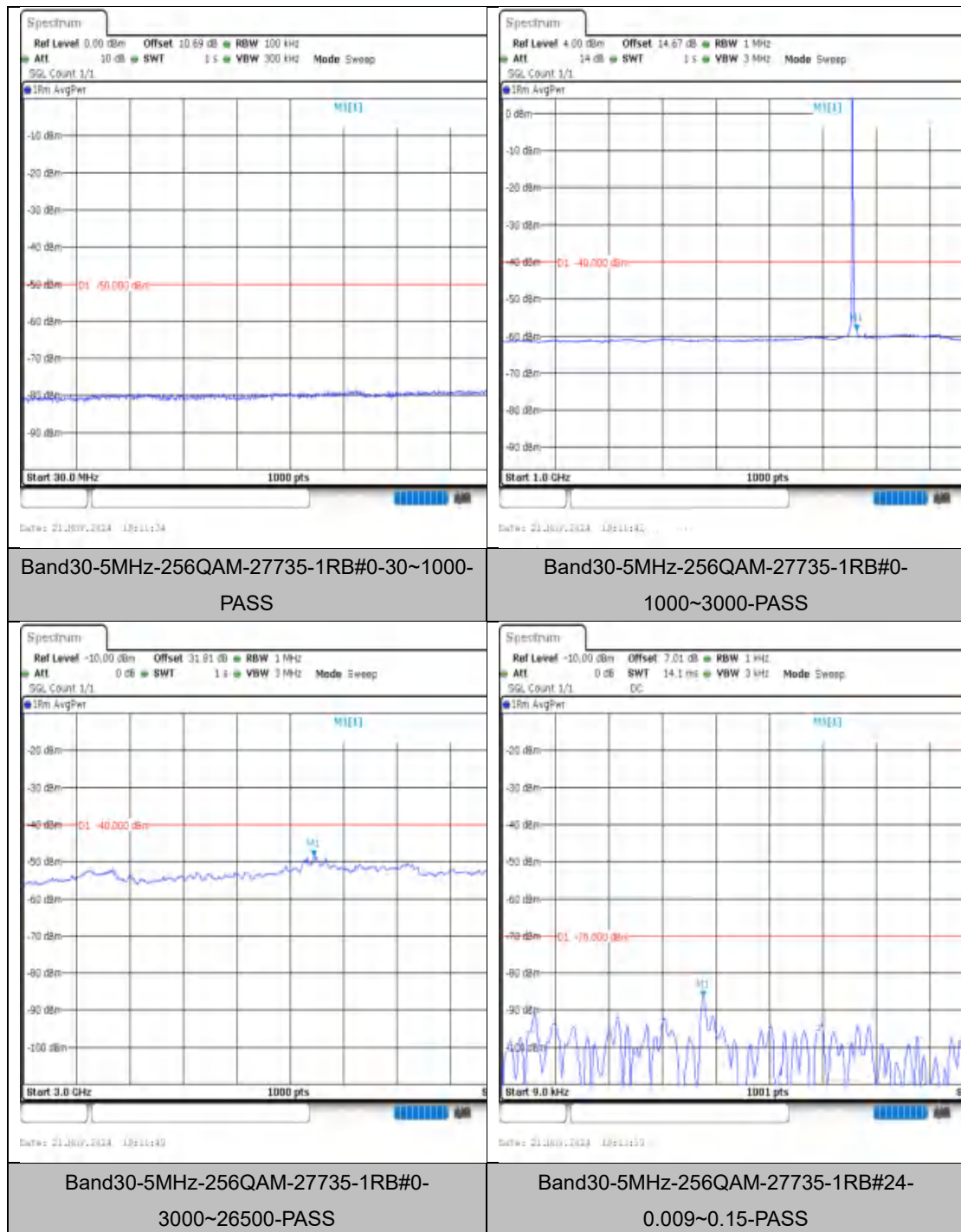


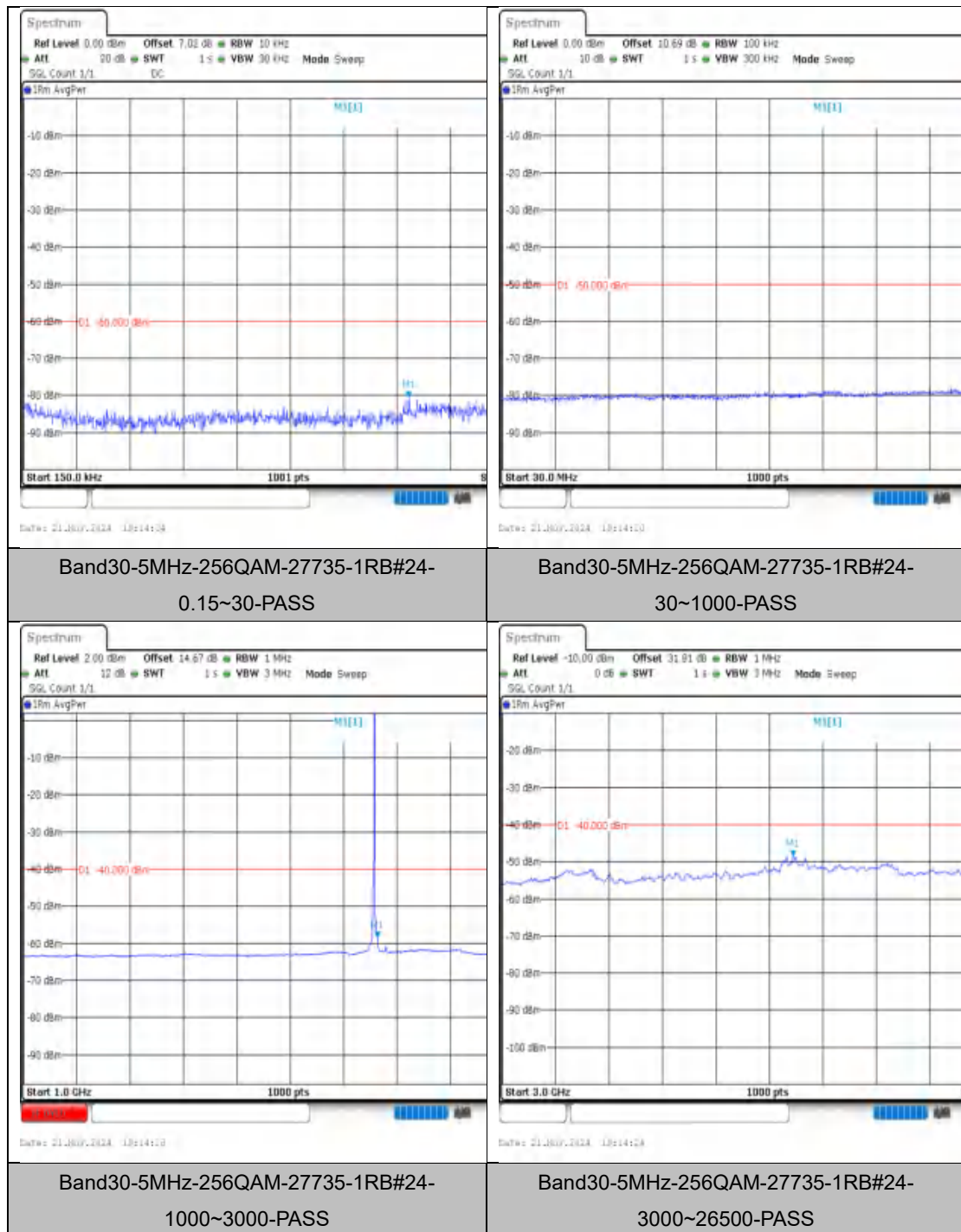


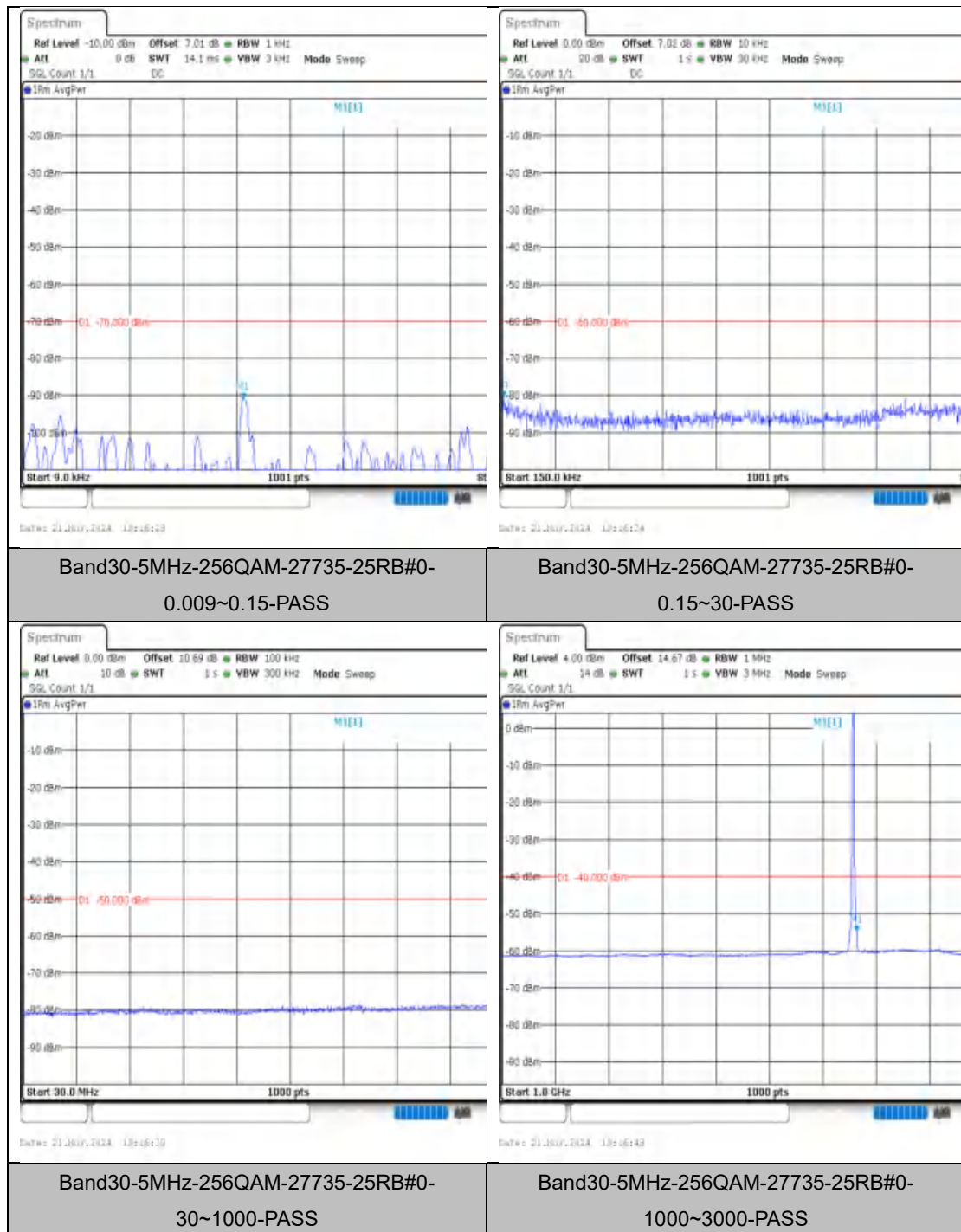


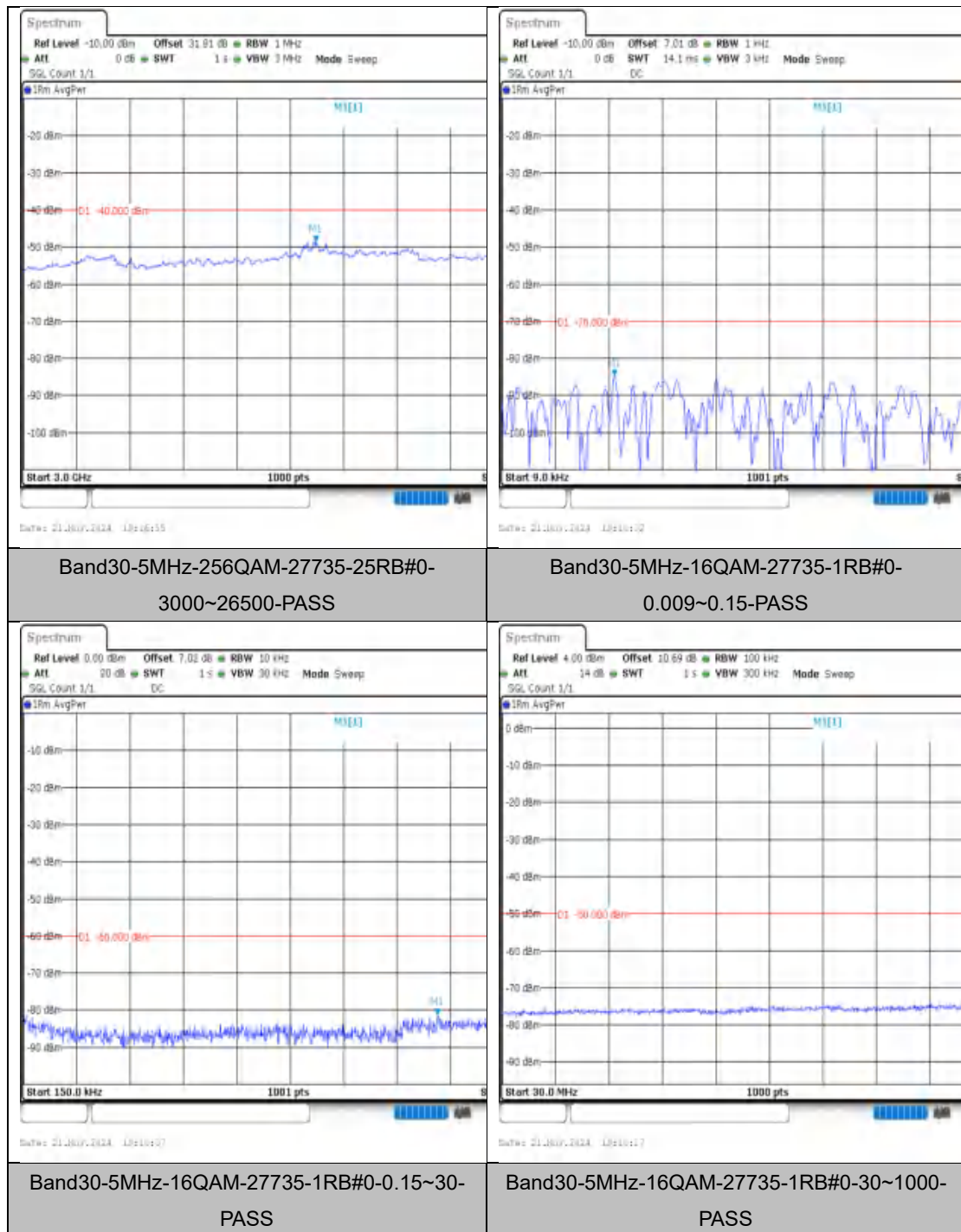


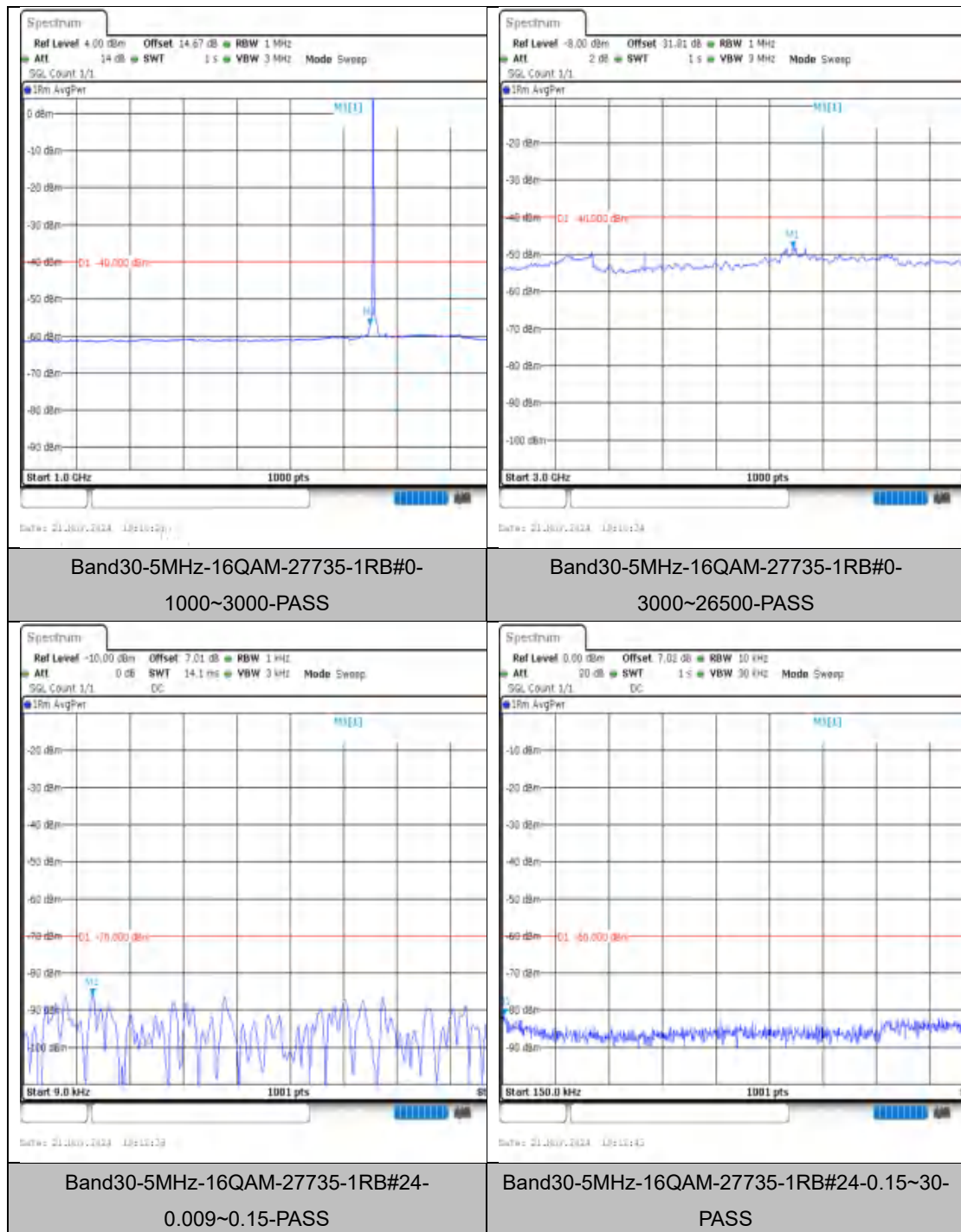


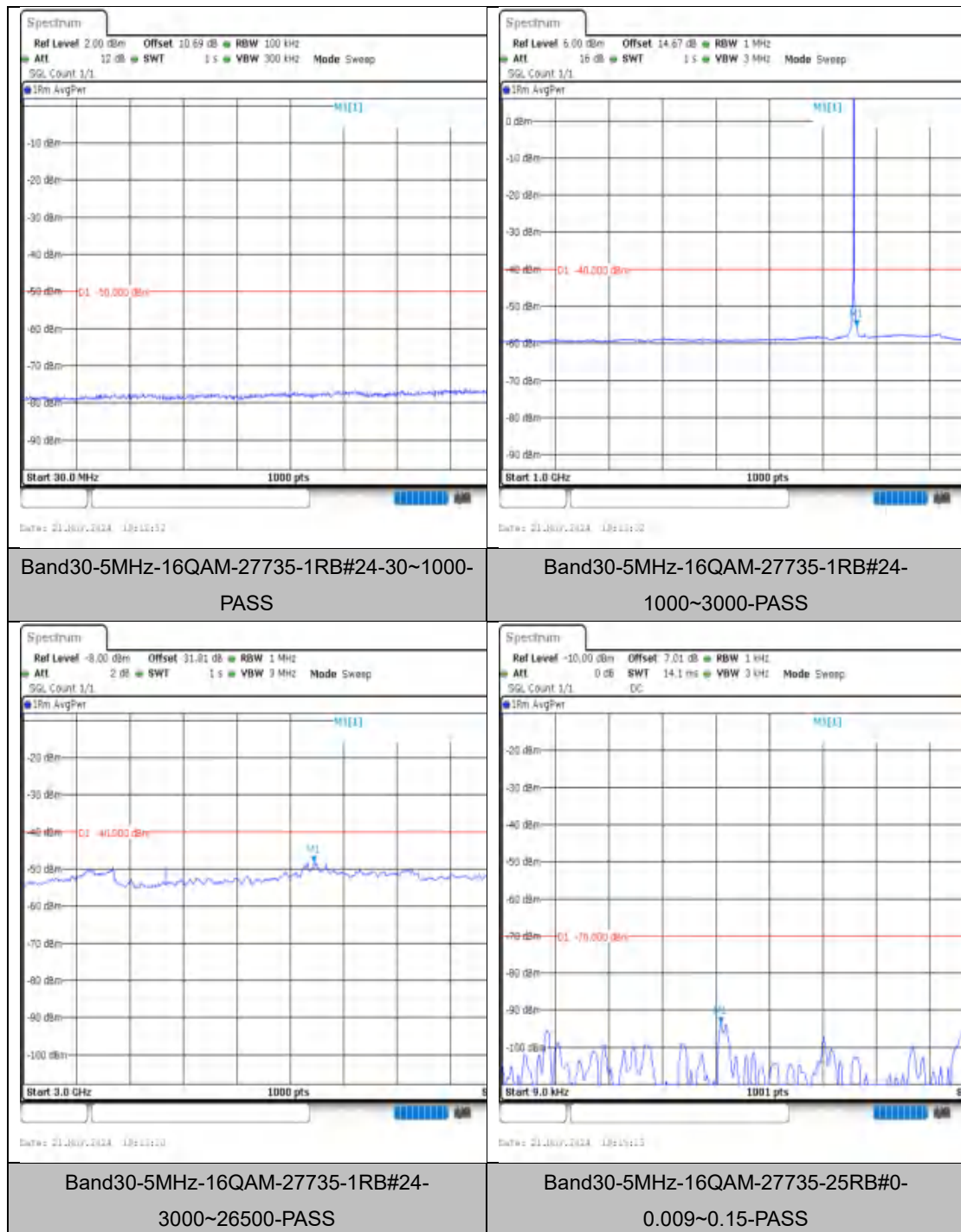


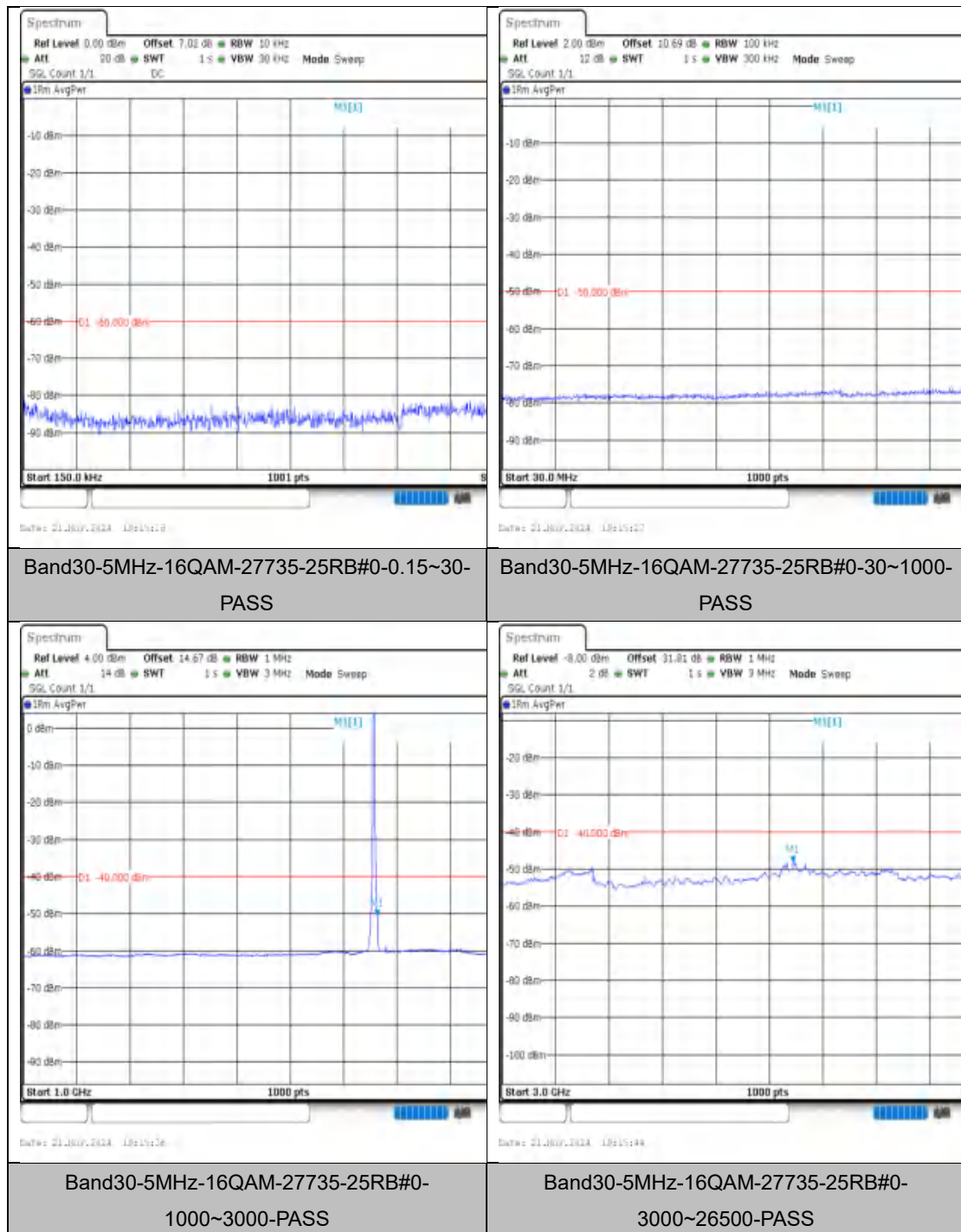


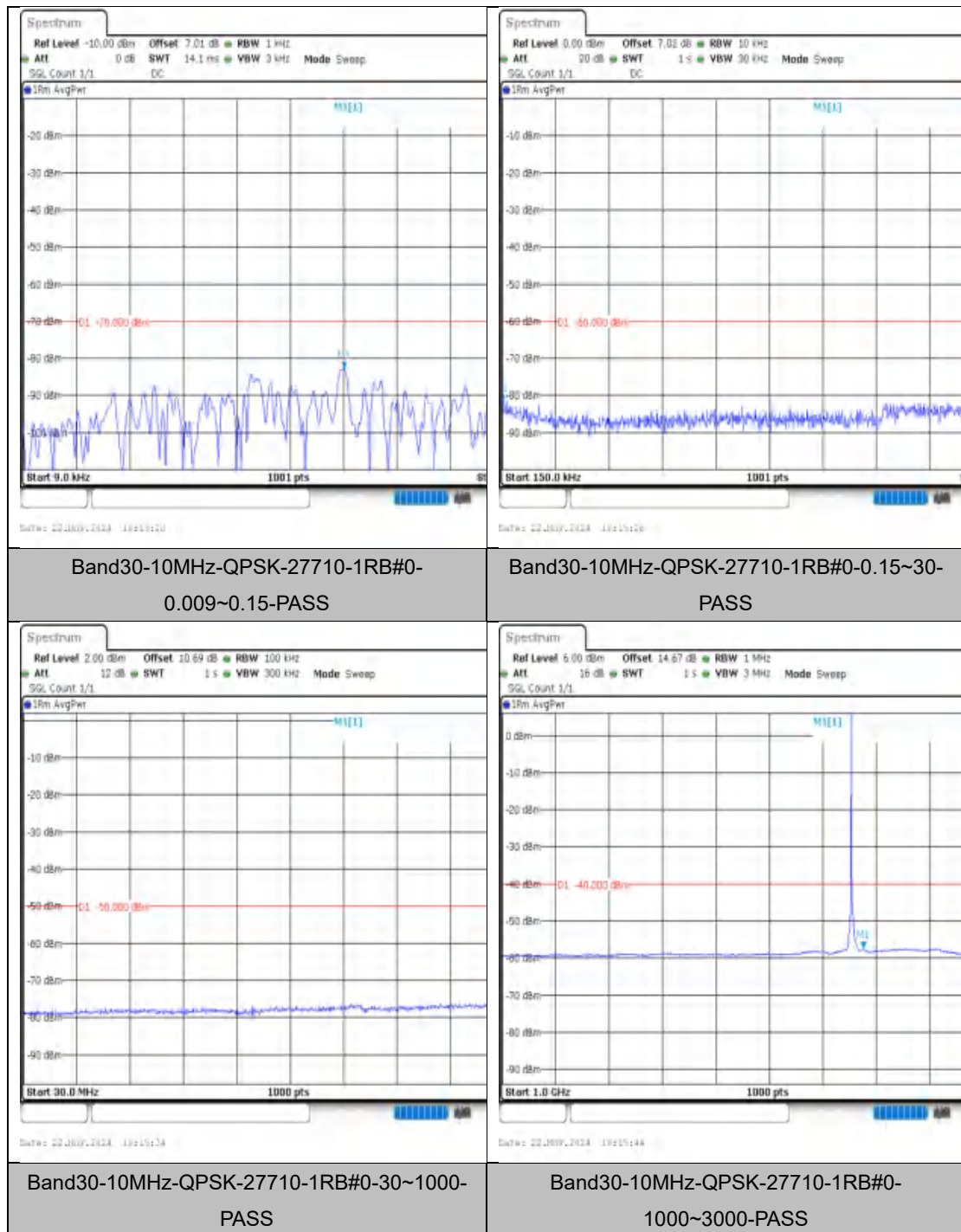


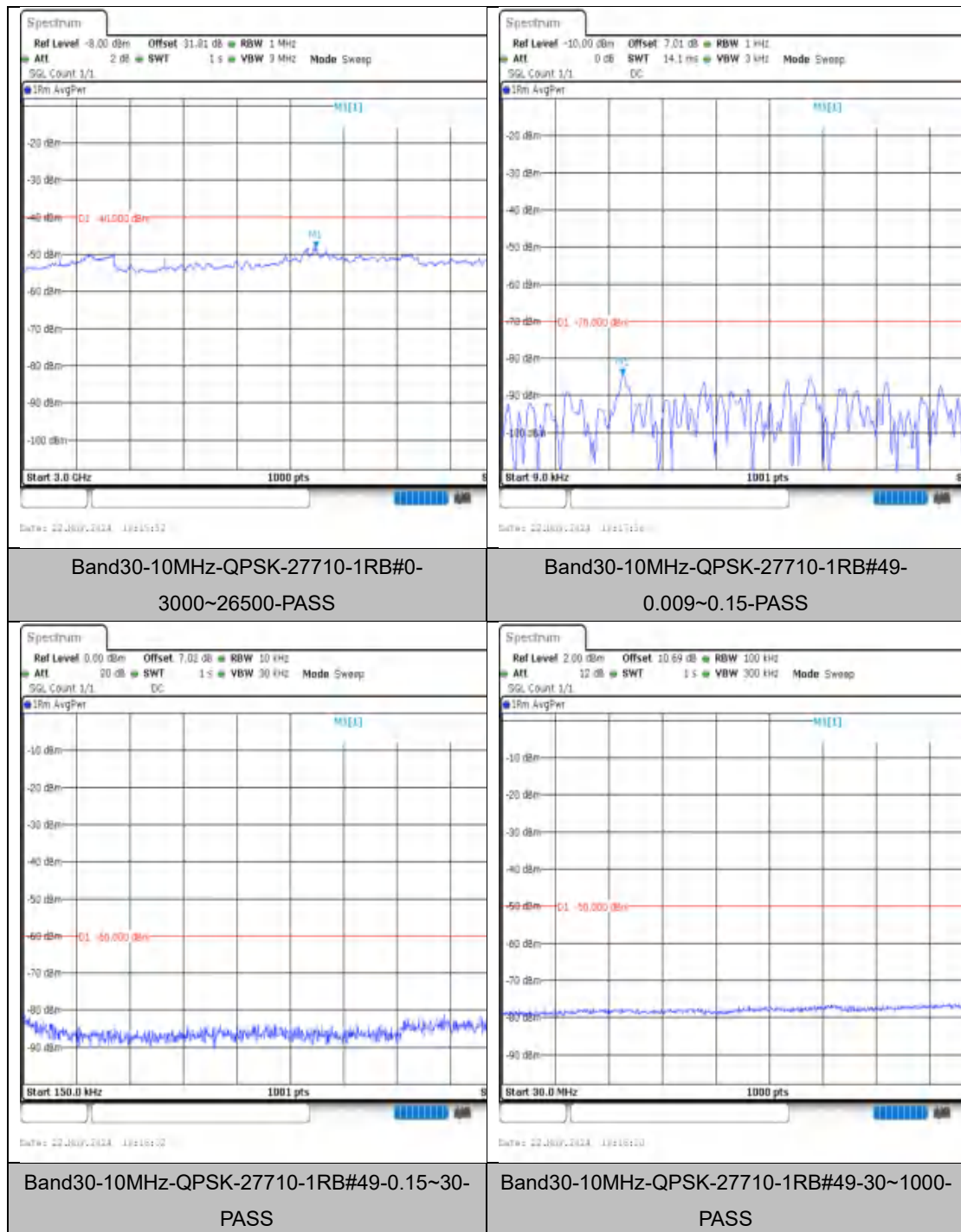


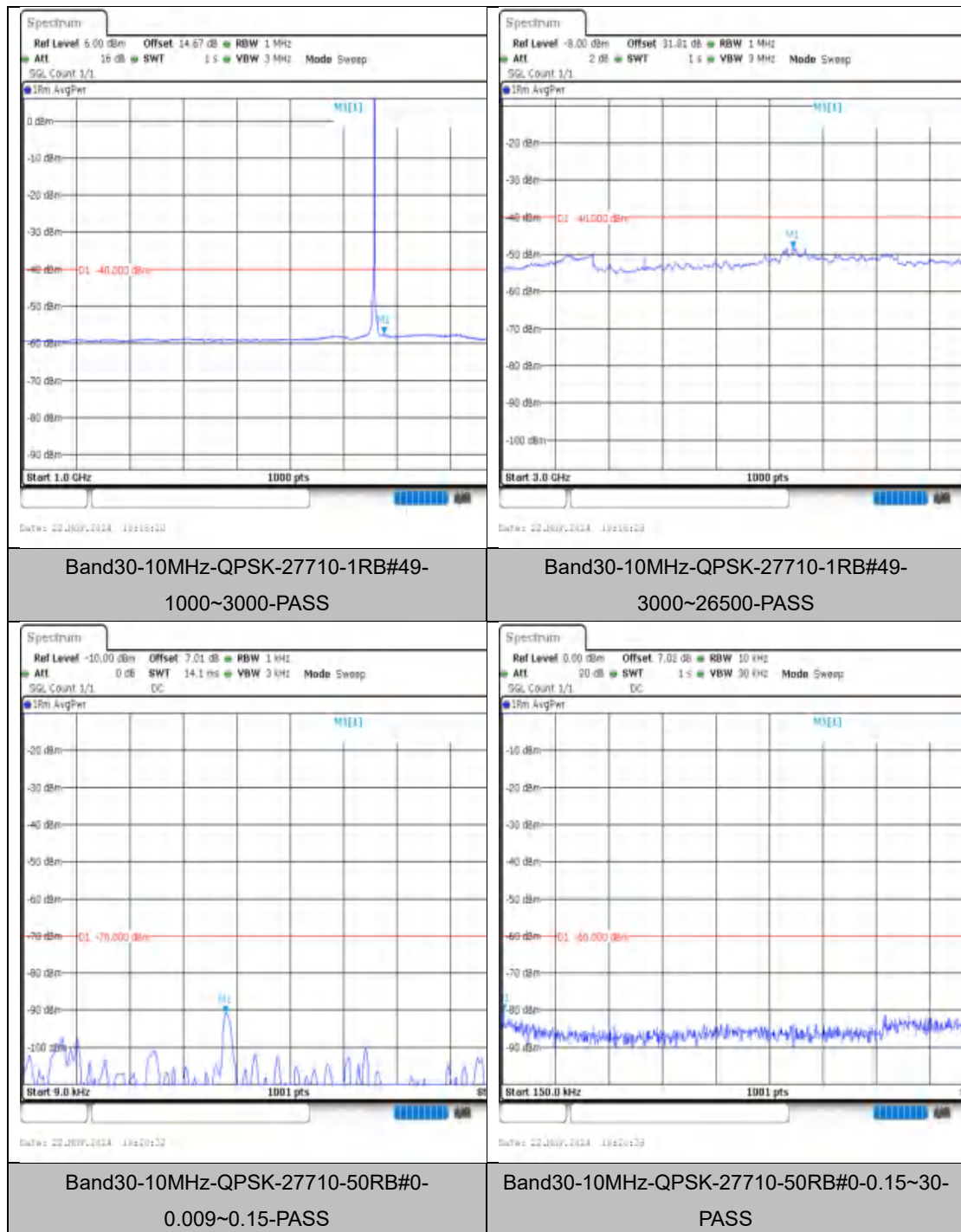


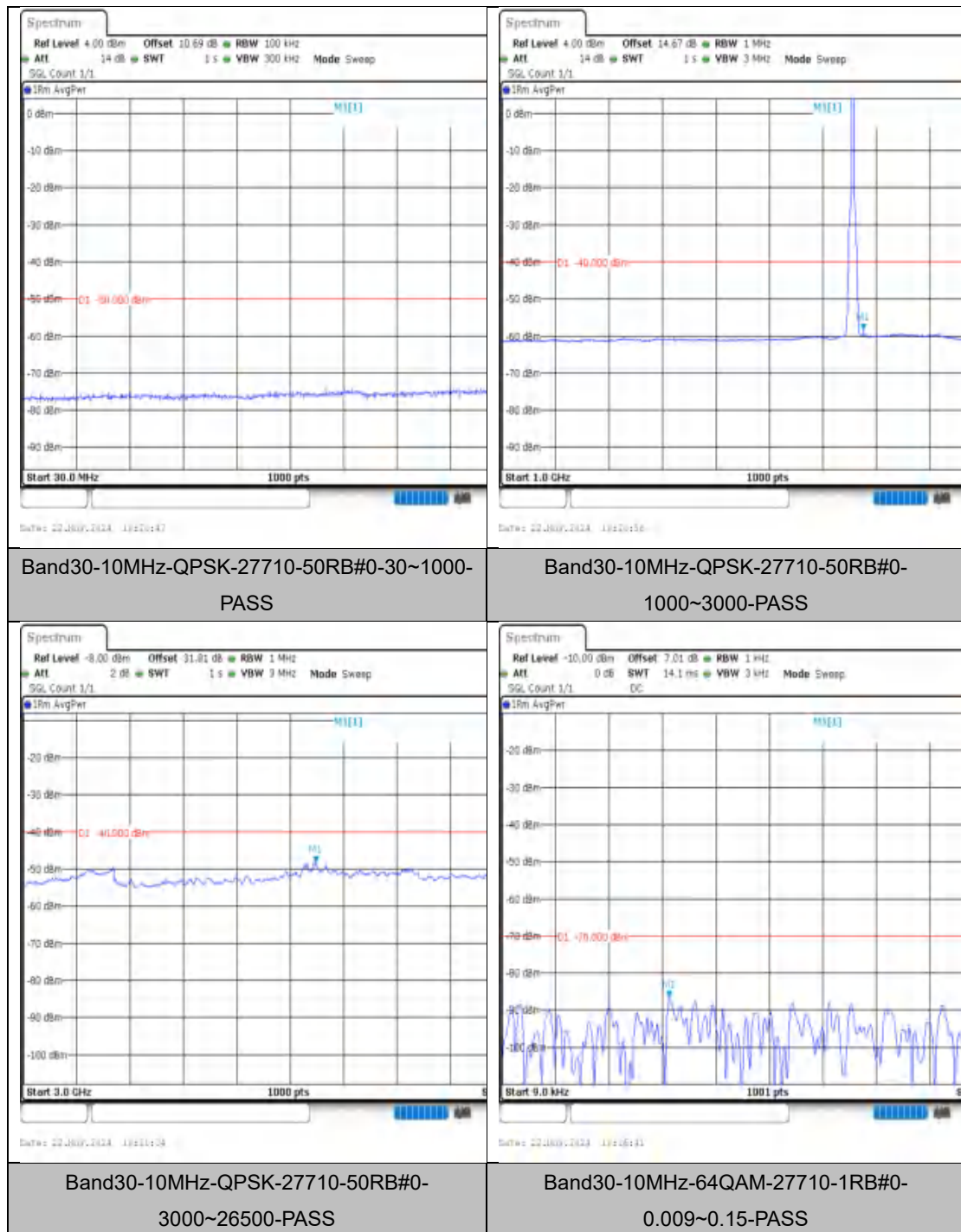


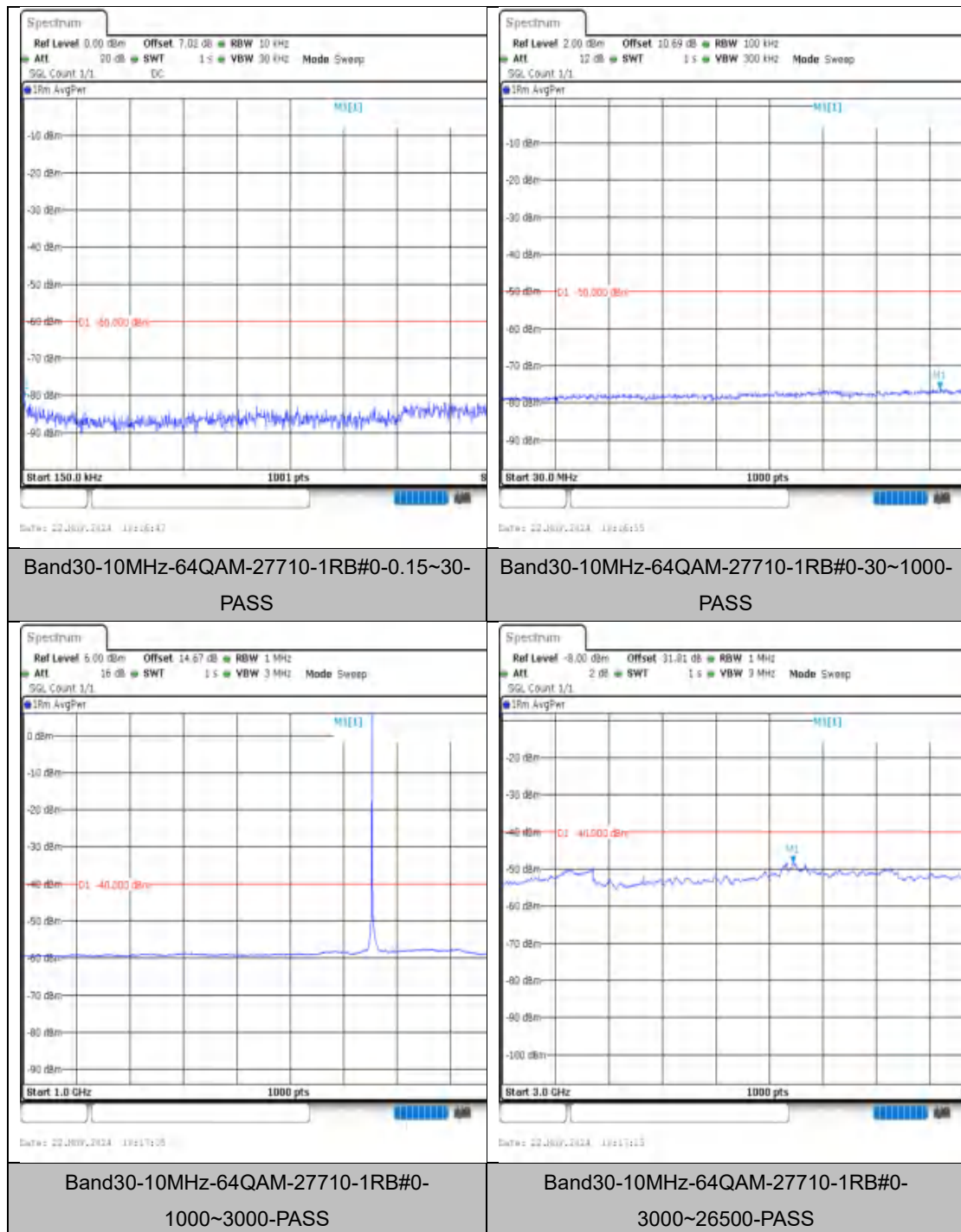


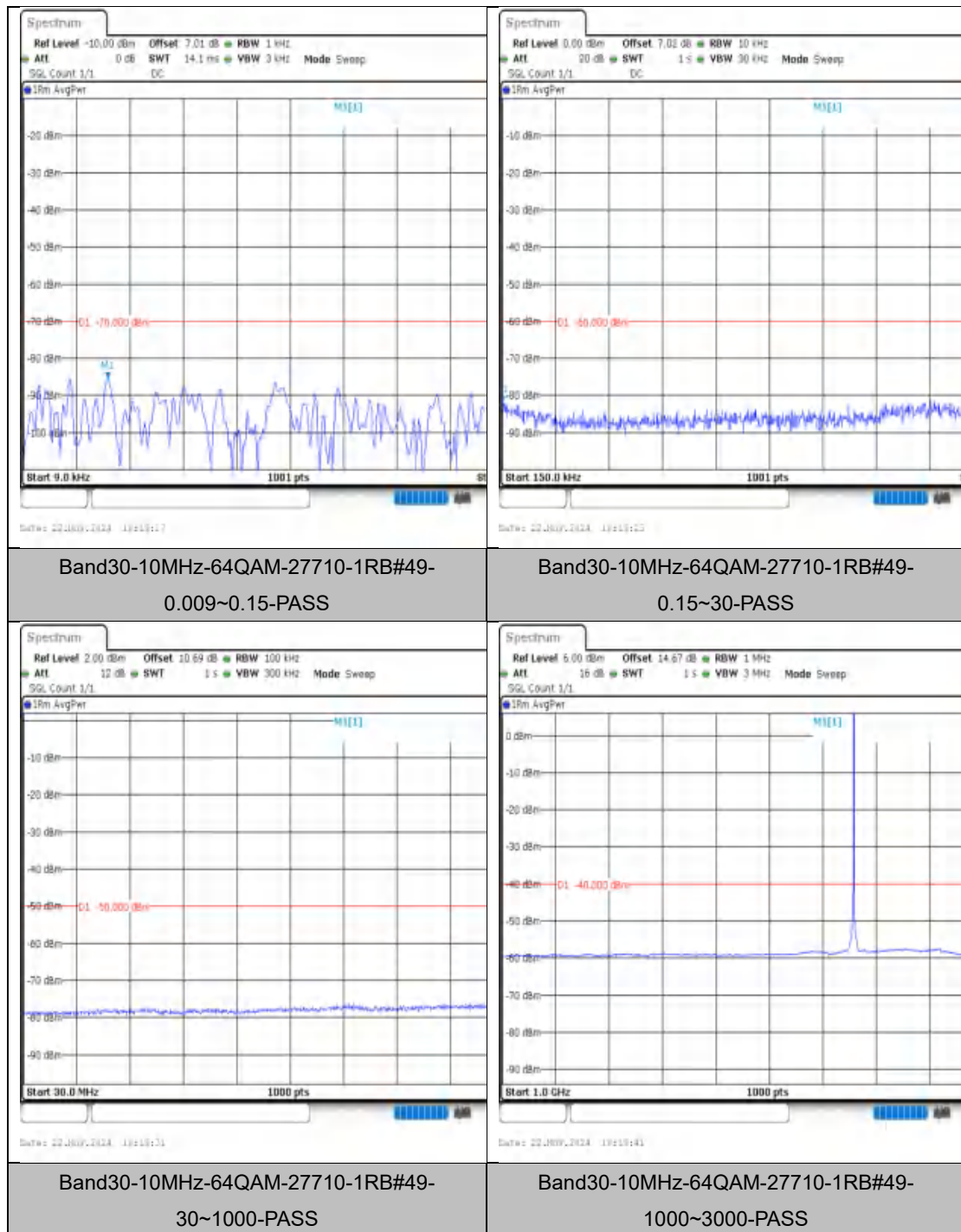


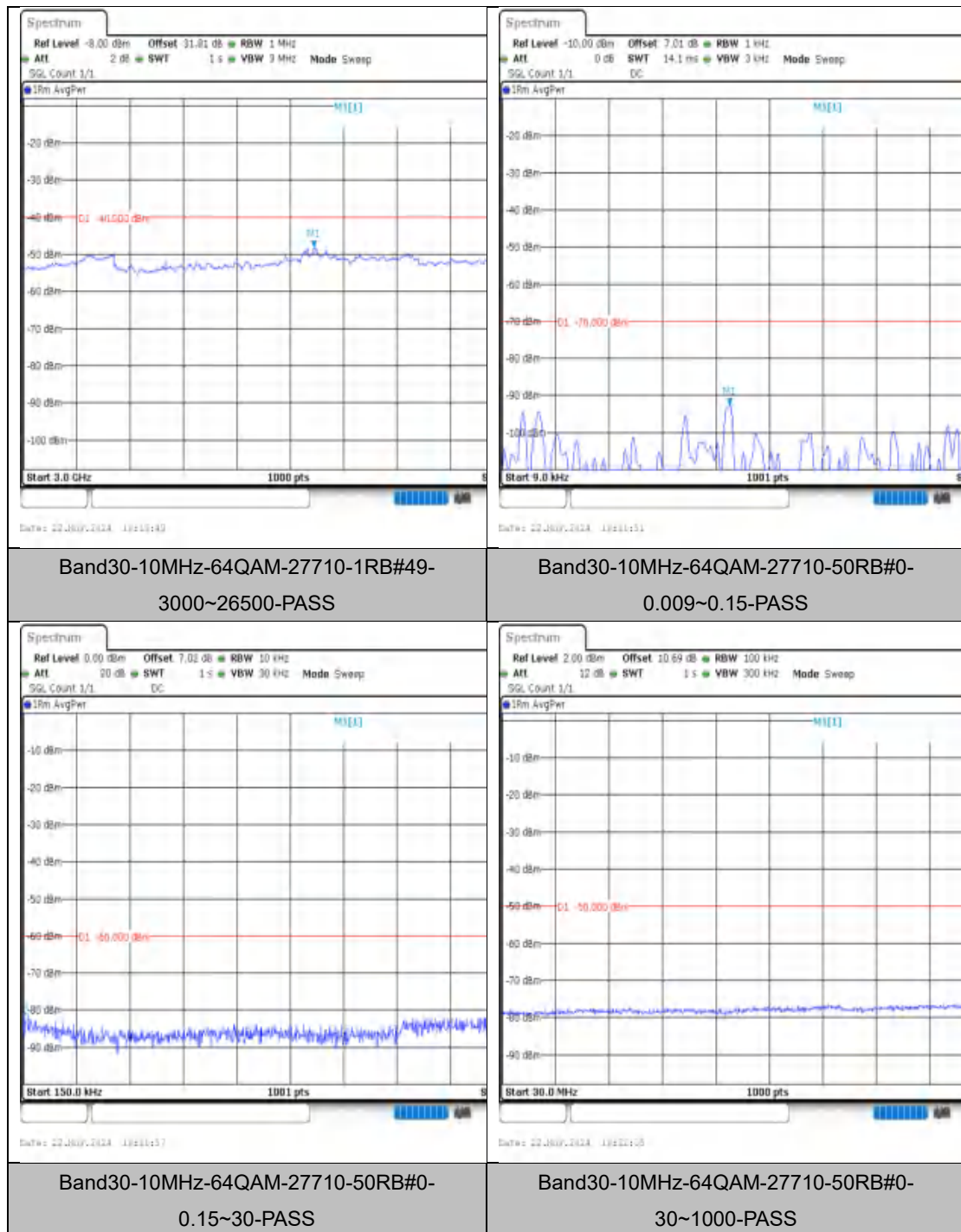


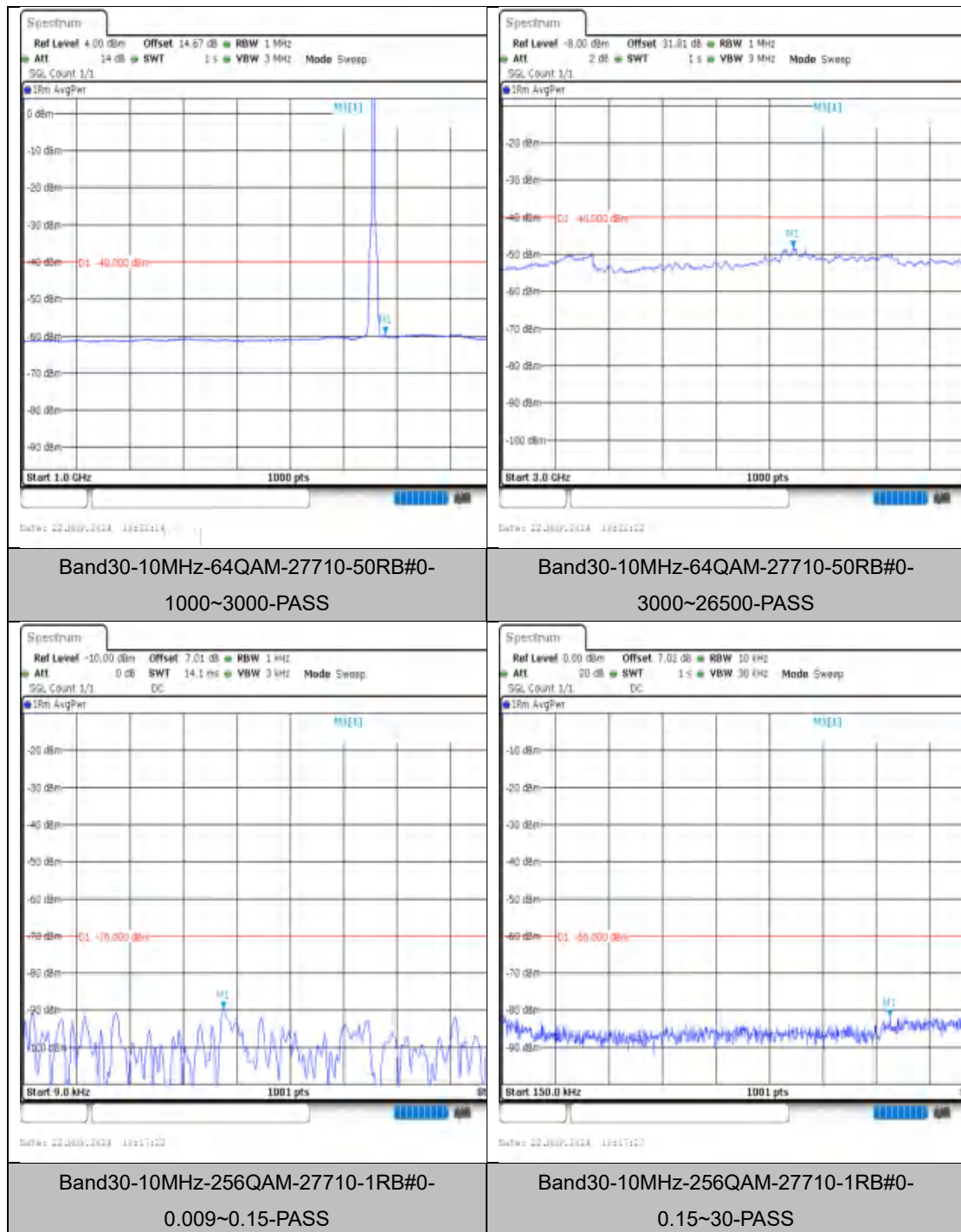


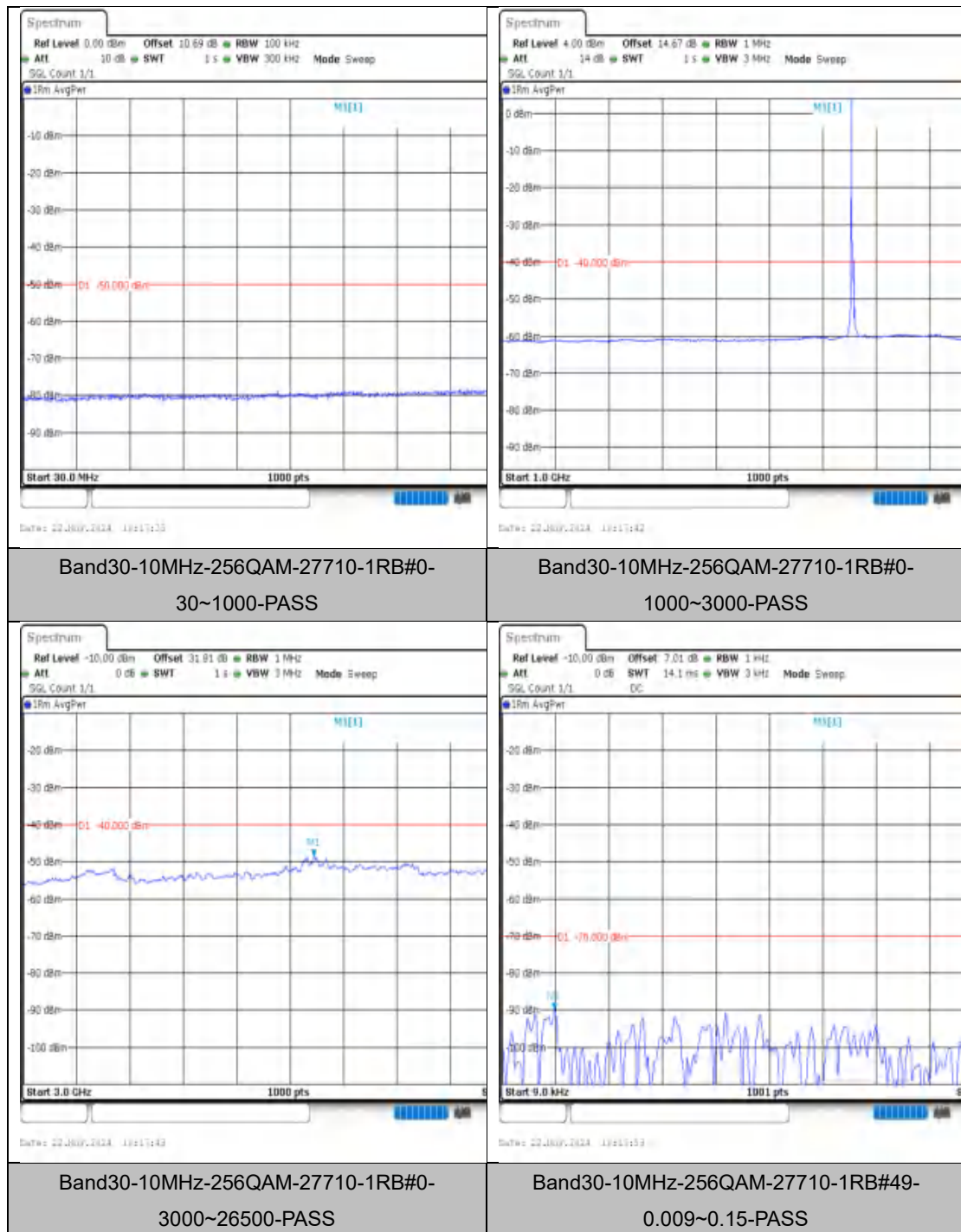


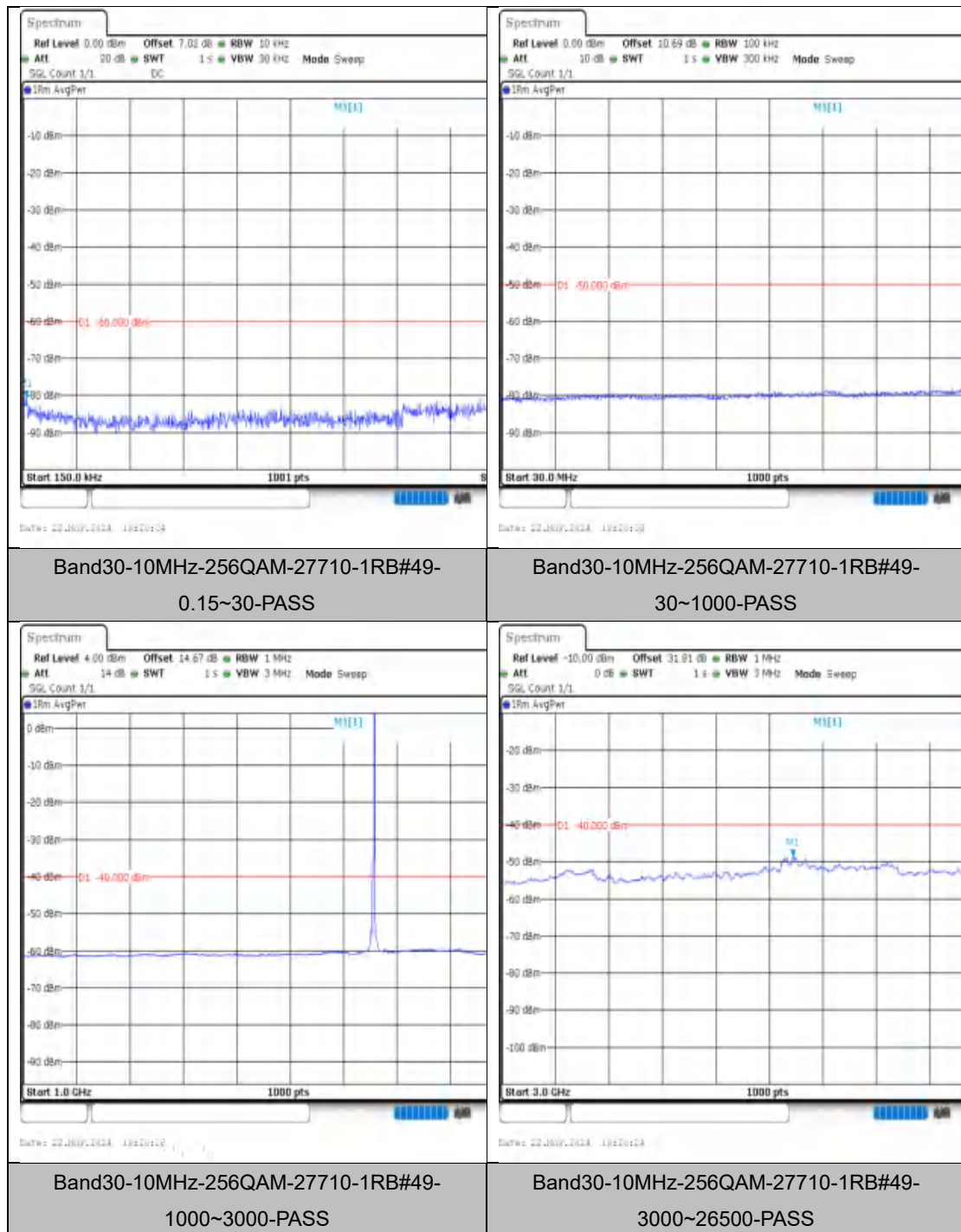


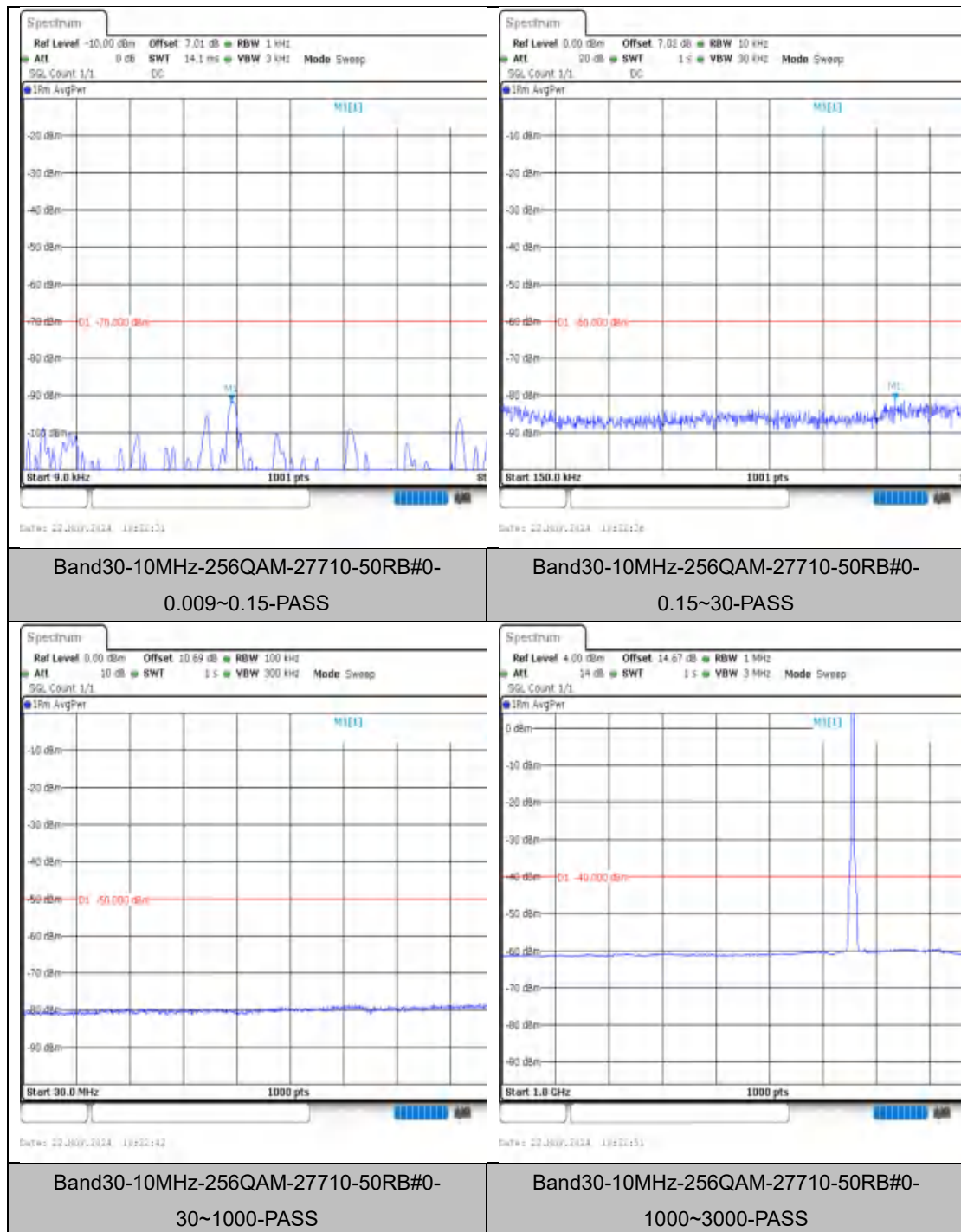


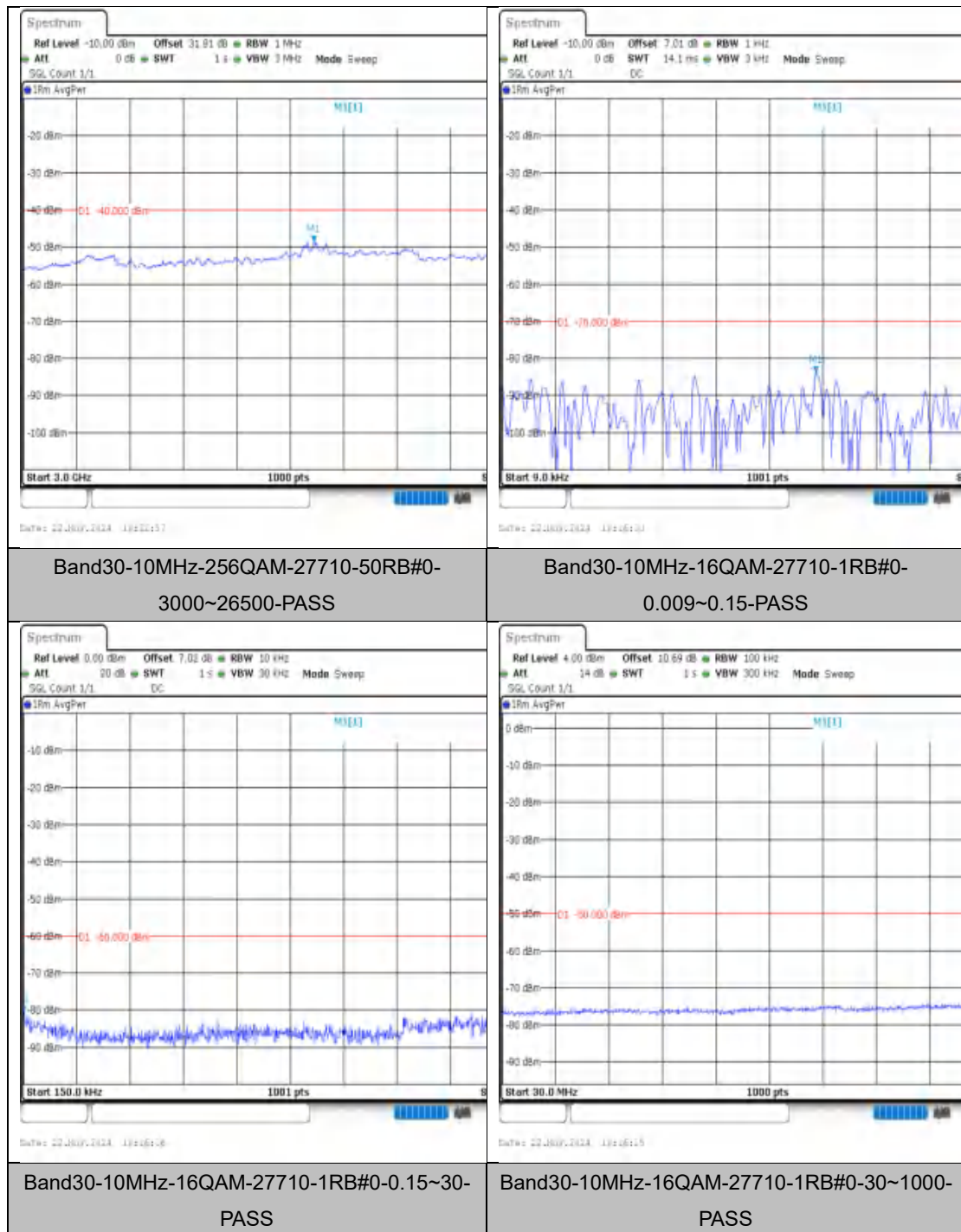


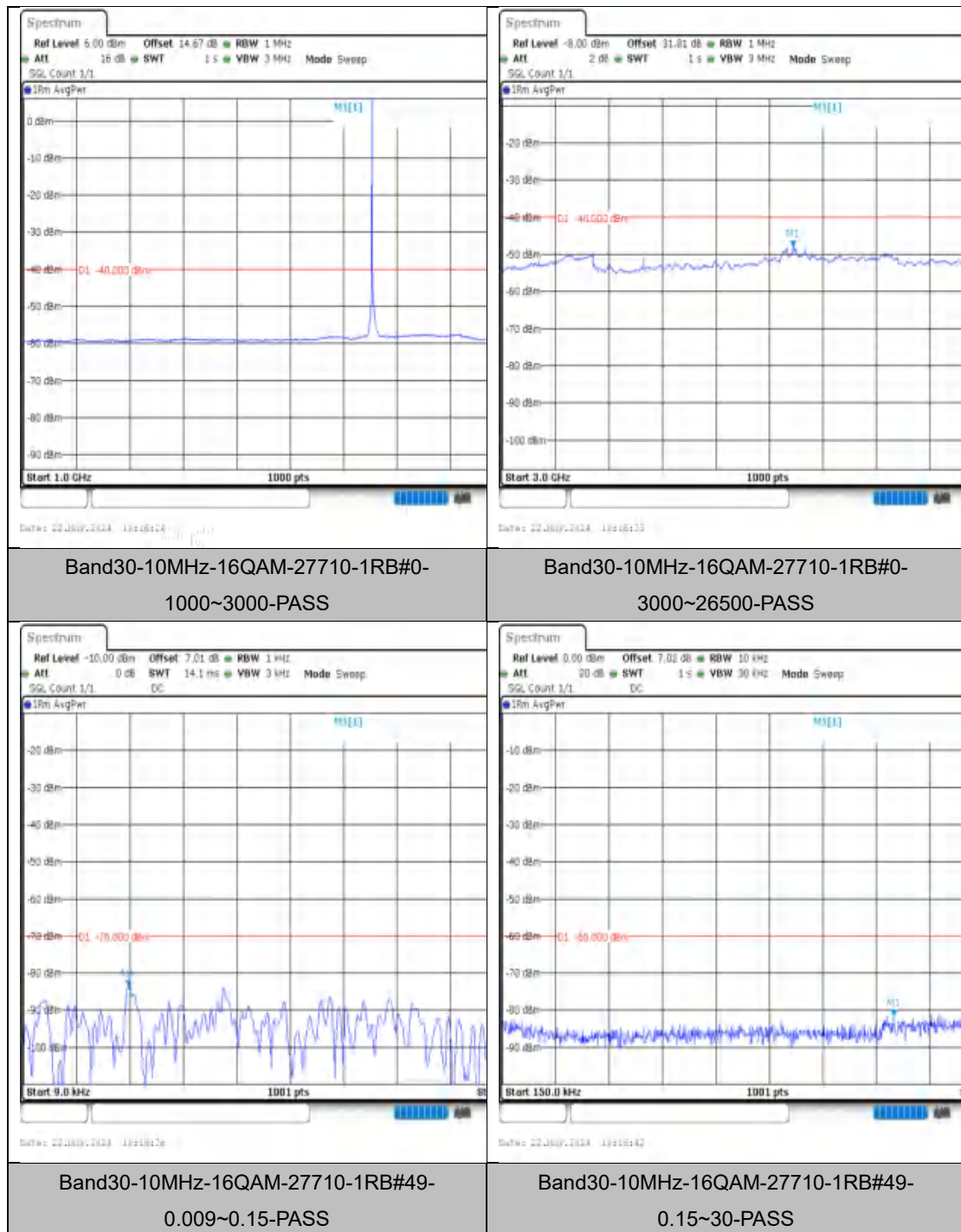


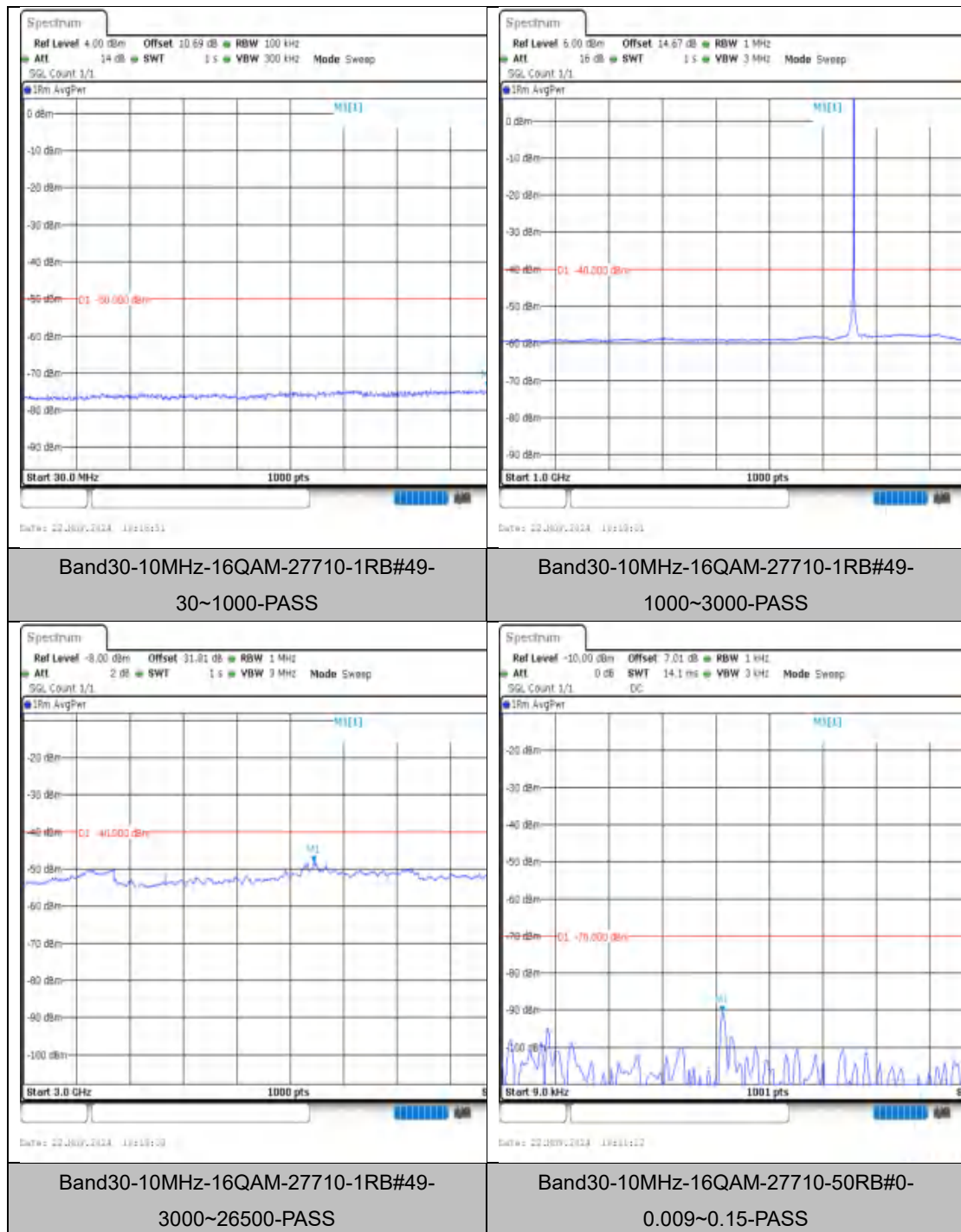


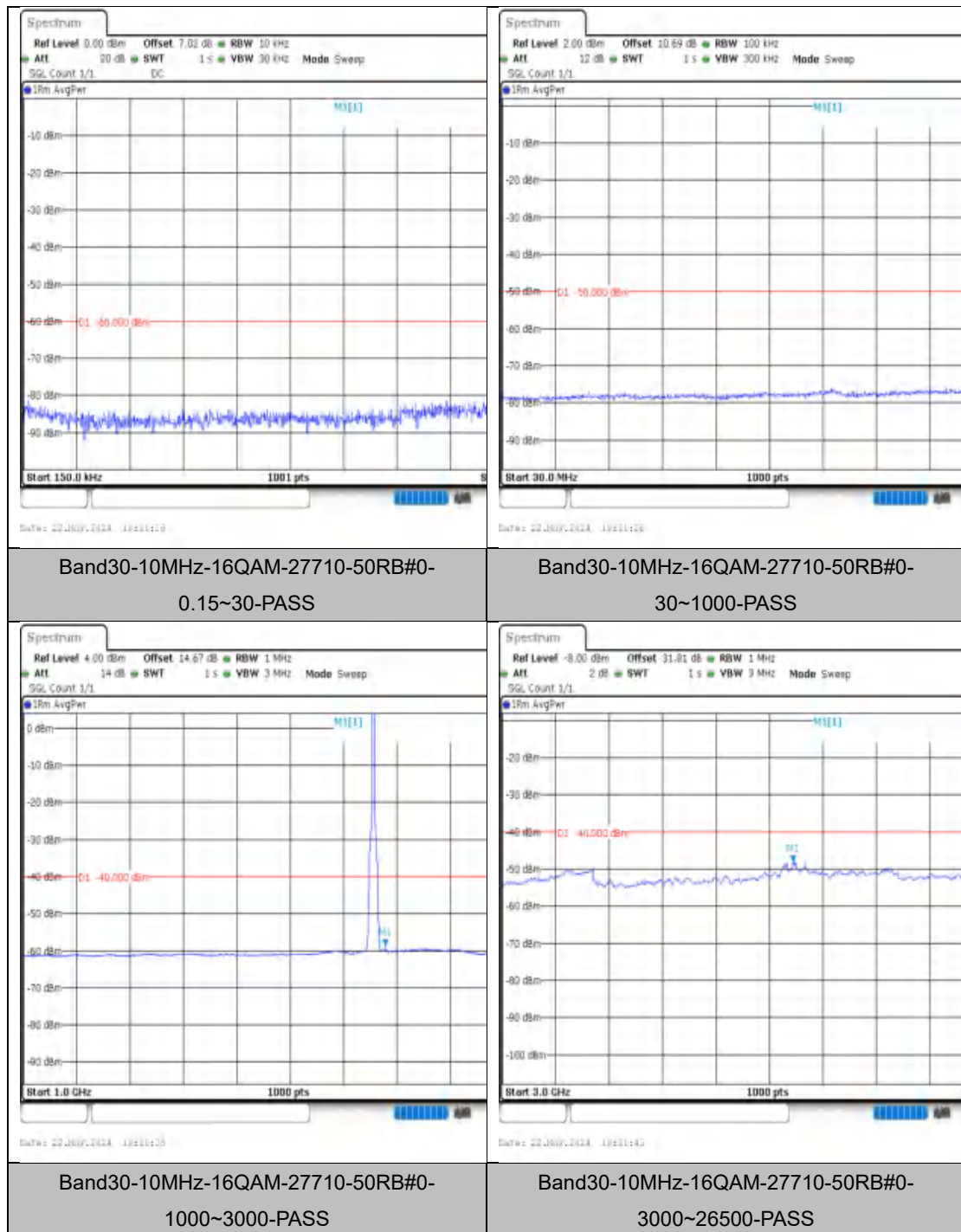












Appendix: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	VH	NT	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	VN	NT	5000.00	2.166847	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	VH	NT	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	VL	NT	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	VN	NT	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	VH	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	VL	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	VH	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	VL	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	VL	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	VH	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	VL	NT	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	VH	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	VN	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	VH	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	VL	NT	5000.00	2.162162	±NA	PASS

Band30	5MHz	64QAM	27735	25RB#0	VN	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	VH	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	VL	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	VN	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	VH	NT	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	VN	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	VH	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	VL	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	VN	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	VH	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	VL	NT	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	VN	NT	20000.00	8.658009	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	VH	NT	20000.00	8.658009	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	VN	NT	10000.00	4.329004	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-10	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	20	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-20	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	30	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	40	5000.00	2.166847	±NA	PASS
Band30	5MHz	QPSK	27685	25RB#0	NV	50	5000.00	2.166847	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	-10	5000.00	2.166847	±NA	PASS

Band30	5MHz	64QAM	27685	25RB#0	NV	20	5000.00	2.166847	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	-30	5000.00	2.166847	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27685	25RB#0	NV	50	5000.00	2.166847	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27685	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	-10	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	-20	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	30	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	-30	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	40	5000.00	2.166847	±NA	PASS
Band30	5MHz	16QAM	27685	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	0	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-20	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	30	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	-30	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	40	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27710	25RB#0	NV	50	5000.00	2.164502	±NA	PASS

Band30	5MHz	64QAM	27710	25RB#0	NV	0	5000.00	2.164502	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	-20	5000.00	2.164502	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	30	5000.00	2.164502	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band30	5MHz	64QAM	27710	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	0	5000.00	2.164502	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	20	5000.00	2.164502	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band30	5MHz	256QAM	27710	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	0	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	10	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-10	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	20	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-20	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	-30	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	40	5000.00	2.164502	±NA	PASS
Band30	5MHz	16QAM	27710	25RB#0	NV	50	5000.00	2.164502	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	0	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-10	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	-20	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	30	5000.00	2.162162	±NA	PASS

Band30	5MHz	QPSK	27735	25RB#0	NV	-30	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	40	5000.00	2.162162	±NA	PASS
Band30	5MHz	QPSK	27735	25RB#0	NV	50	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	0	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	10	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	-10	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	20	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	-20	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	30	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	-30	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	40	5000.00	2.162162	±NA	PASS
Band30	5MHz	64QAM	27735	25RB#0	NV	50	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	0	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	10	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	-10	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	20	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	-20	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	30	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	-30	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	40	5000.00	2.162162	±NA	PASS
Band30	5MHz	256QAM	27735	25RB#0	NV	50	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	0	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	10	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	-10	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	20	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	-20	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	-30	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	40	5000.00	2.162162	±NA	PASS
Band30	5MHz	16QAM	27735	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	10	10000.00	4.329004	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-10	0.00	0.000000	±NA	PASS

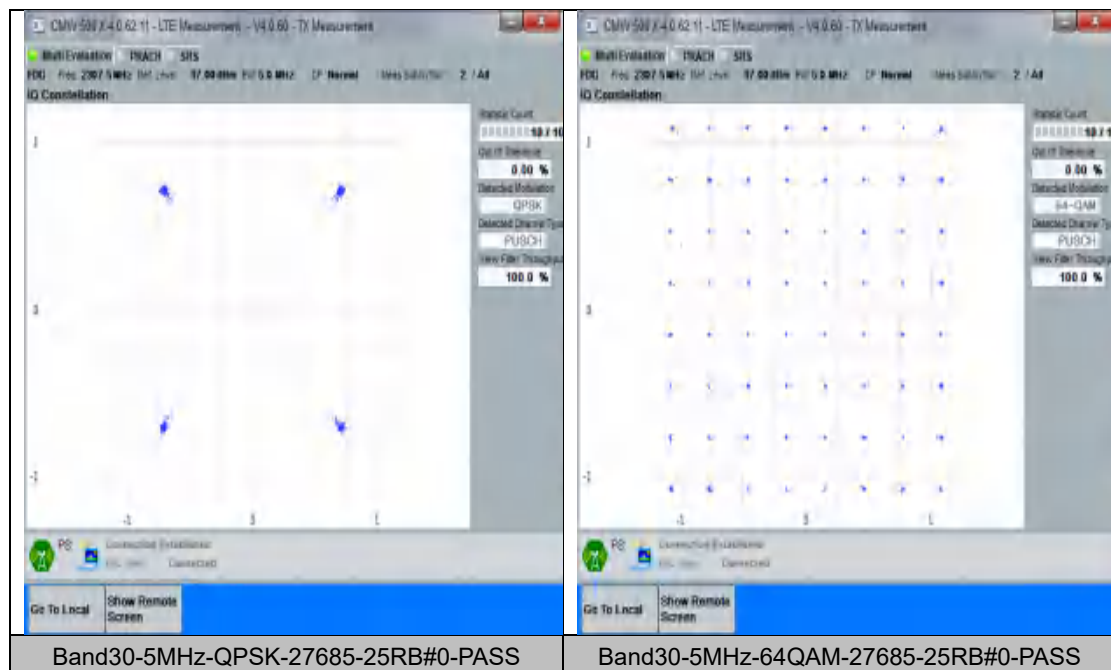
Band30	10MHz	QPSK	27710	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-20	20000.00	8.658009	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	30	10000.00	4.329004	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-30	20000.00	8.658009	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	40	10000.00	4.329004	±NA	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	50	0.00	0.000000	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	0	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	10	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	-10	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	20	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	-20	20000.00	8.658009	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	30	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	-30	20000.00	8.658009	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	40	10000.00	4.329004	±NA	PASS
Band30	10MHz	64QAM	27710	50RB#0	NV	50	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	0	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	10	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	-10	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	20	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	30	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	-30	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	40	10000.00	4.329004	±NA	PASS
Band30	10MHz	256QAM	27710	50RB#0	NV	50	10000.00	4.329004	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	10	10000.00	4.329004	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	-10	20000.00	8.658009	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	30	10000.00	4.329004	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	-30	10000.00	4.329004	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	40	20000.00	8.658009	±NA	PASS
Band30	10MHz	16QAM	27710	50RB#0	NV	50	0.00	0.000000	±NA	PASS

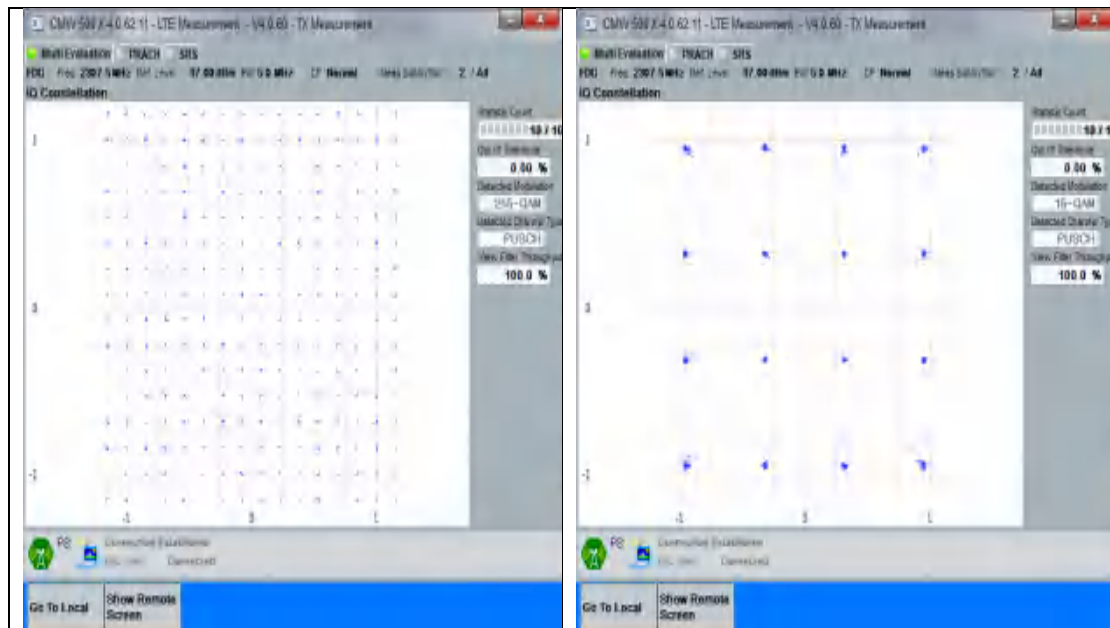
Appendix: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band30	5MHz	QPSK	27685	25RB#0	PASS
Band30	5MHz	64QAM	27685	25RB#0	PASS
Band30	5MHz	256QAM	27685	25RB#0	PASS
Band30	5MHz	16QAM	27685	25RB#0	PASS
Band30	5MHz	QPSK	27710	25RB#0	PASS
Band30	5MHz	64QAM	27710	25RB#0	PASS
Band30	5MHz	256QAM	27710	25RB#0	PASS
Band30	5MHz	16QAM	27710	25RB#0	PASS
Band30	5MHz	QPSK	27735	25RB#0	PASS
Band30	5MHz	64QAM	27735	25RB#0	PASS
Band30	5MHz	256QAM	27735	25RB#0	PASS
Band30	5MHz	16QAM	27735	25RB#0	PASS
Band30	10MHz	QPSK	27710	50RB#0	PASS
Band30	10MHz	64QAM	27710	50RB#0	PASS
Band30	10MHz	256QAM	27710	50RB#0	PASS
Band30	10MHz	16QAM	27710	50RB#0	PASS

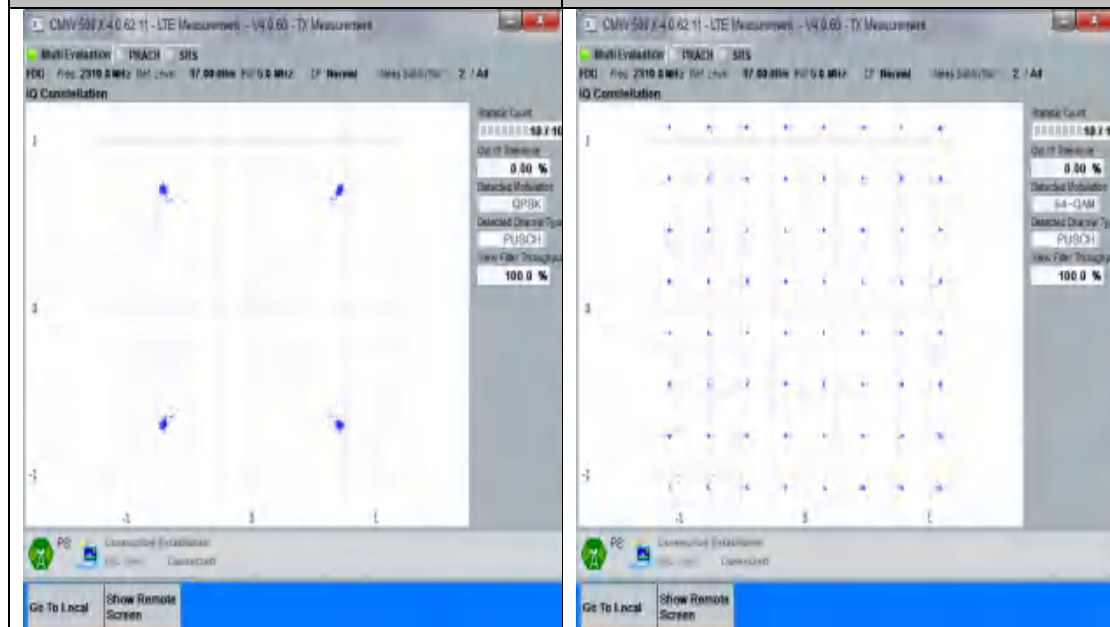
Test Graphs





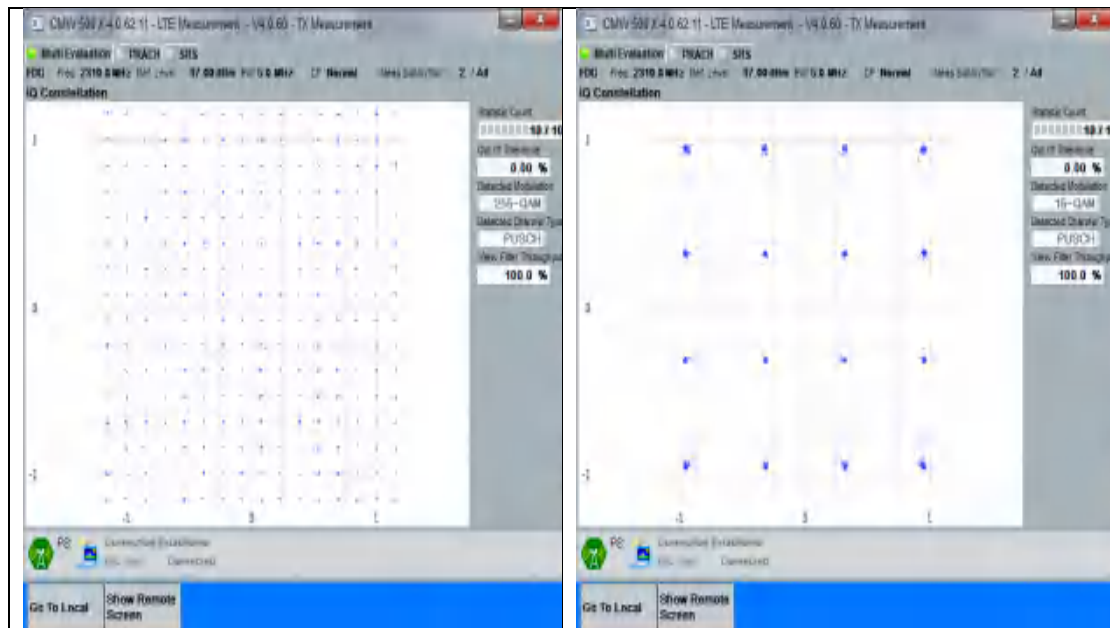
Band30-5MHz-256QAM-27685-25RB#0-PASS

Band30-5MHz-16QAM-27685-25RB#0-PASS



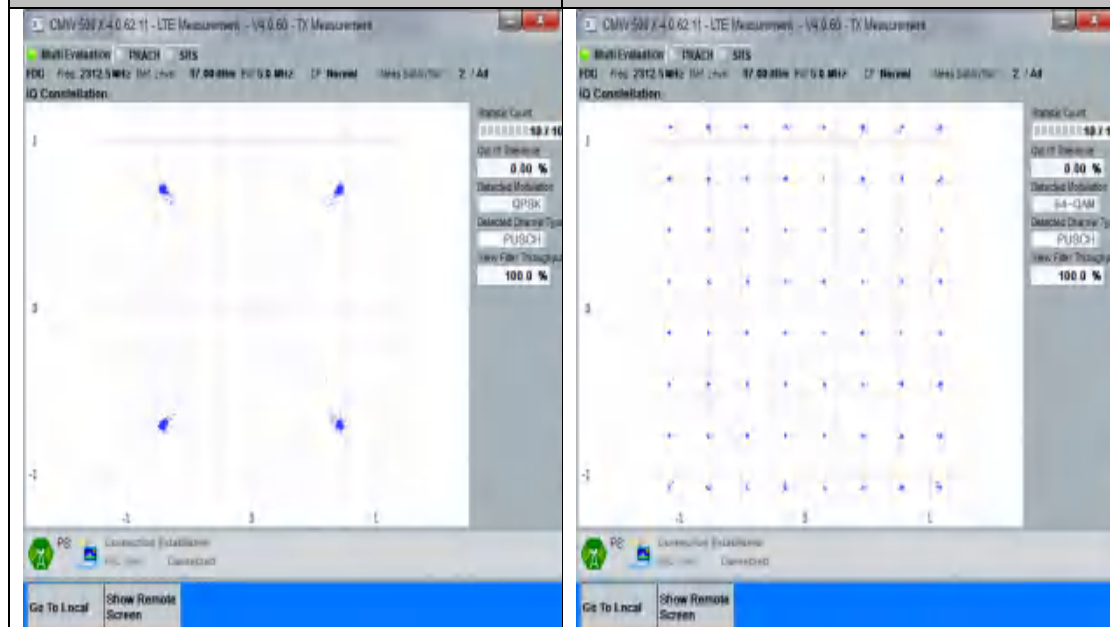
Band30-5MHz-QPSK-27710-25RB#0-PASS

Band30-5MHz-64QAM-27710-25RB#0-PASS



Band30-5MHz-256QAM-27710-25RB#0-PASS

Band30-5MHz-16QAM-27710-25RB#0-PASS



Band30-5MHz-QPSK-27735-25RB#0-PASS

Band30-5MHz-64QAM-27735-25RB#0-PASS

