

FCC LTE Band Test Data

FCC ID : 2A9LJ-ME61

Company: : Meferi Technologies Co.,Ltd.

EUT : Mobile Computer

Model Number : ME61

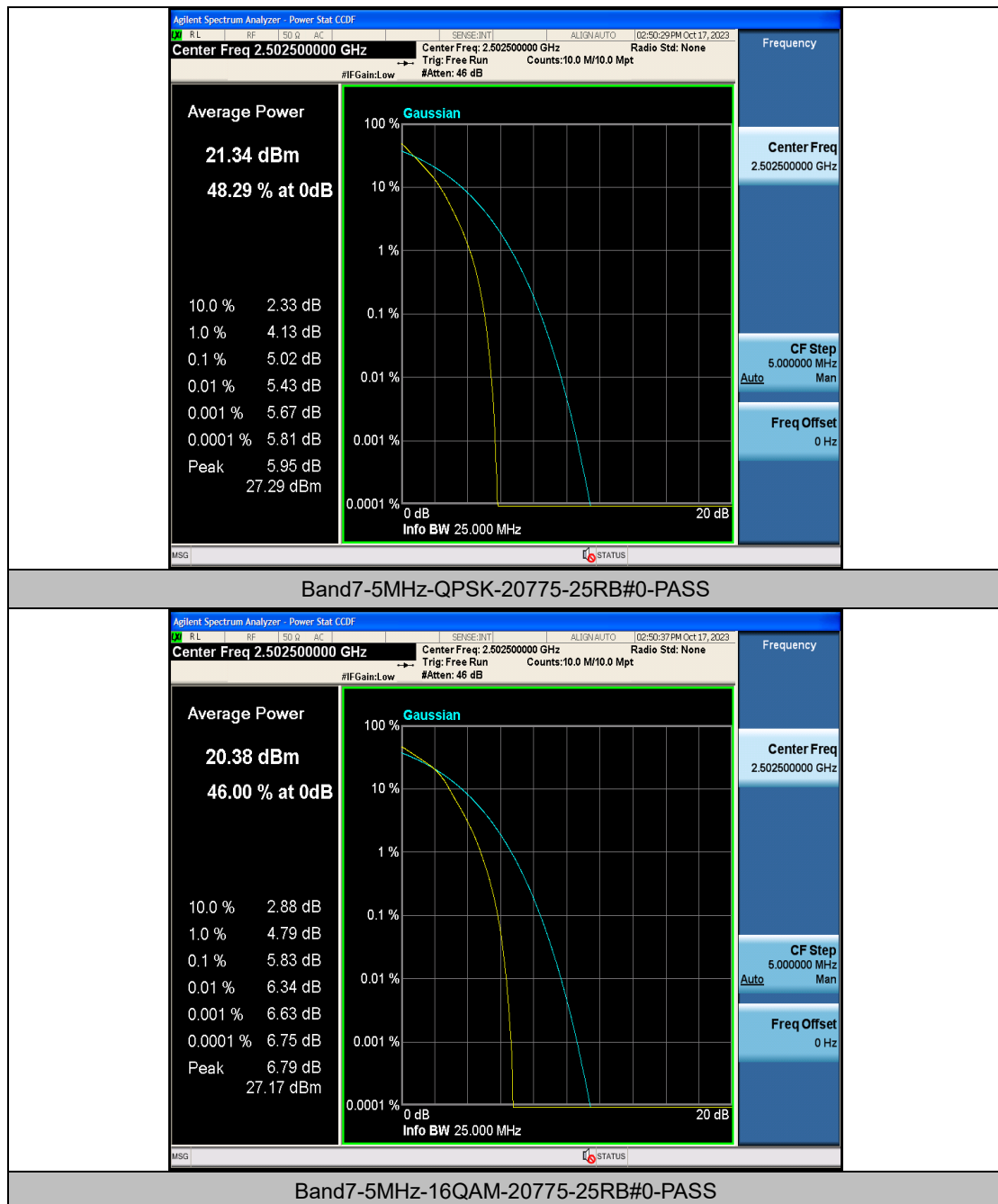
Reviewed By : Eric Wang

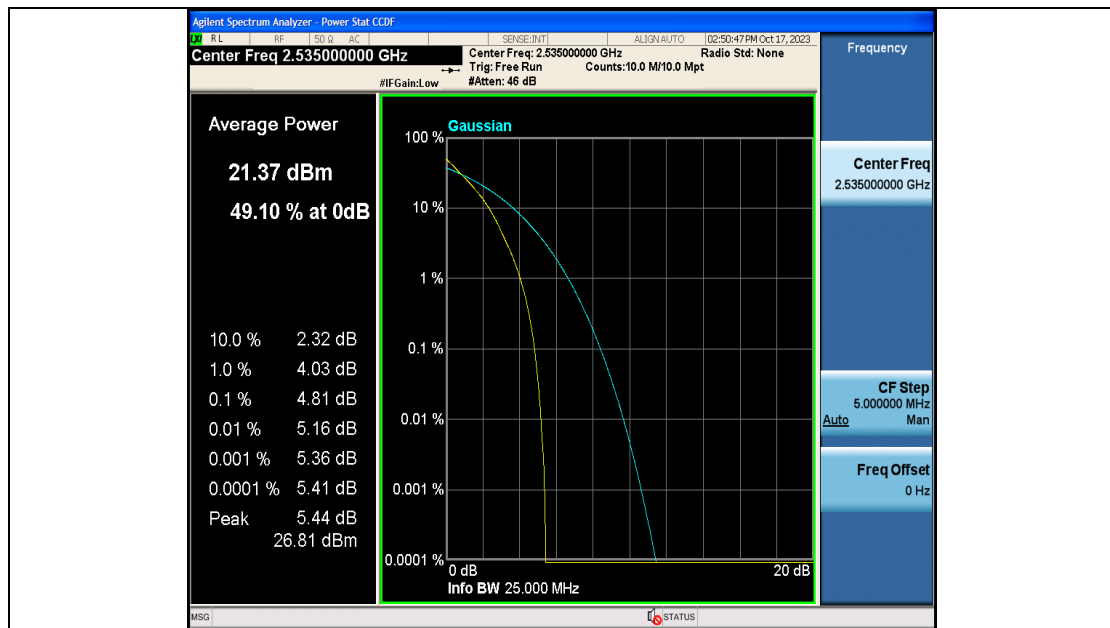
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

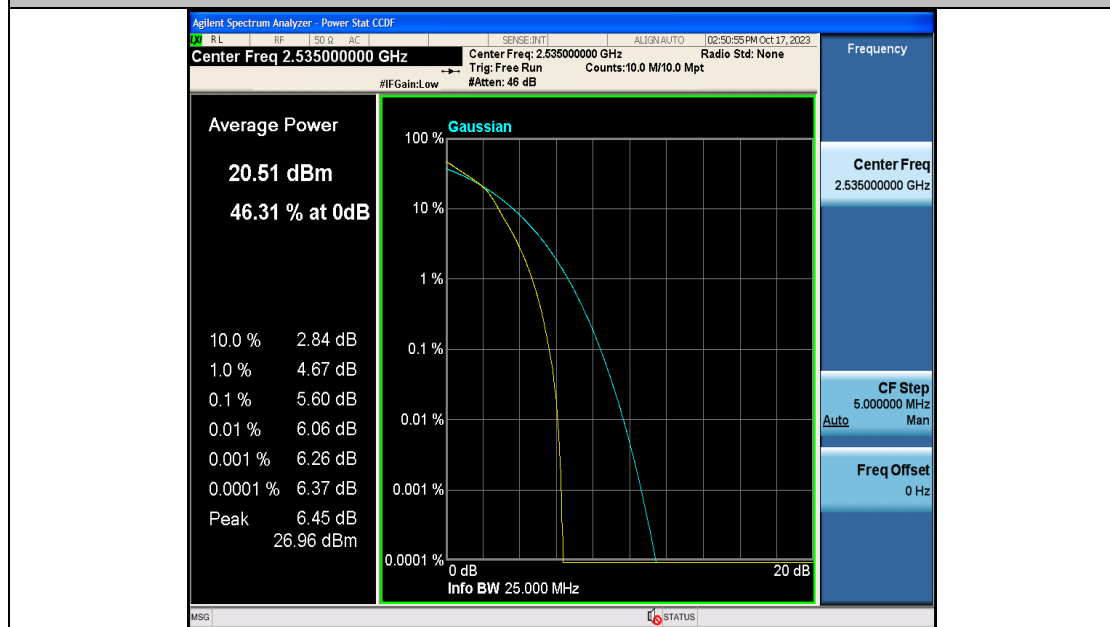
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.02	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.83	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.81	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.60	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.17	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.95	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.86	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.88	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.70	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.18	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.98	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.36	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.98	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.21	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.83	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.52	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.08	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.17	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.99	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.04	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.86	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.35	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.04	13	PASS

Test Graphs

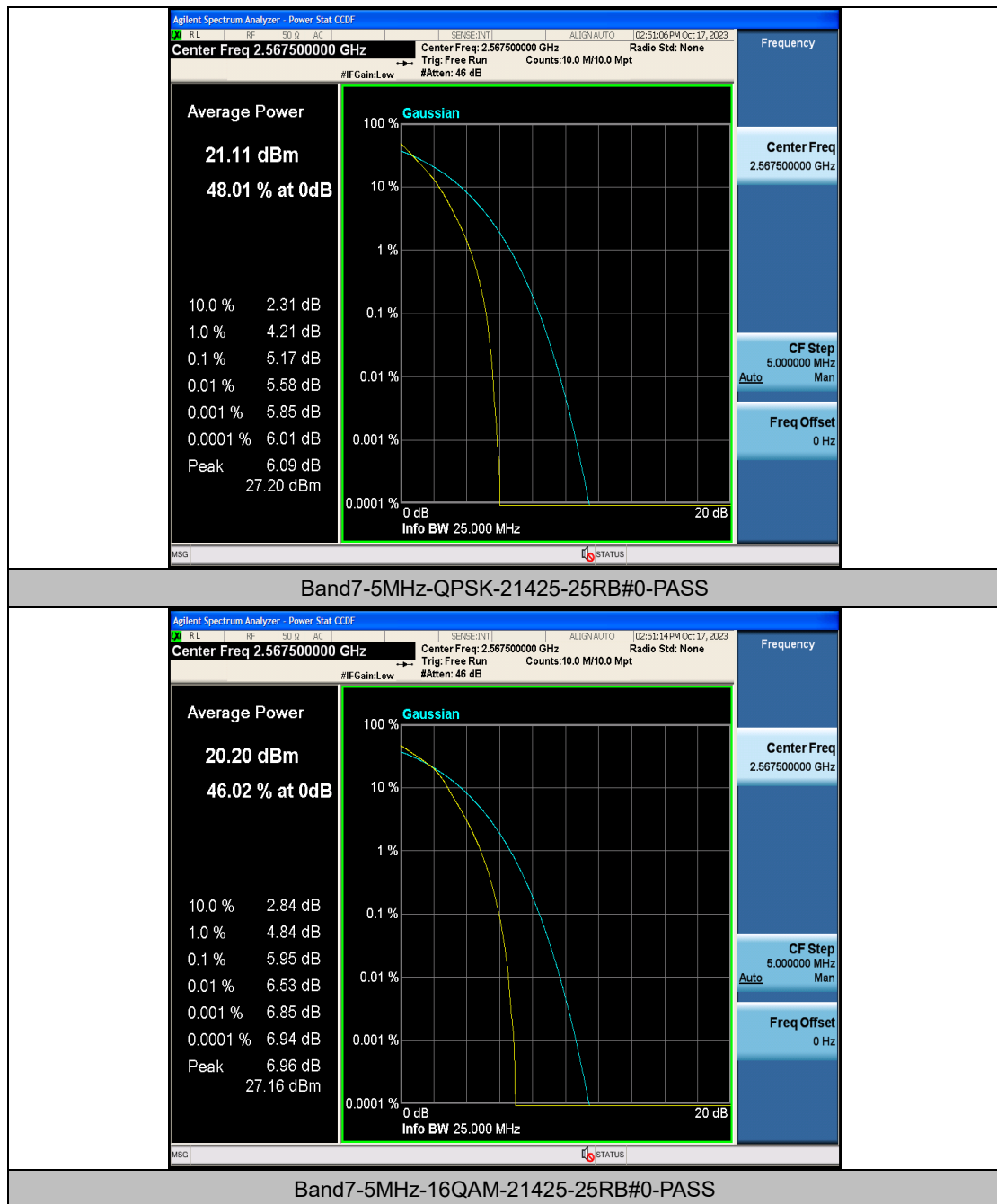


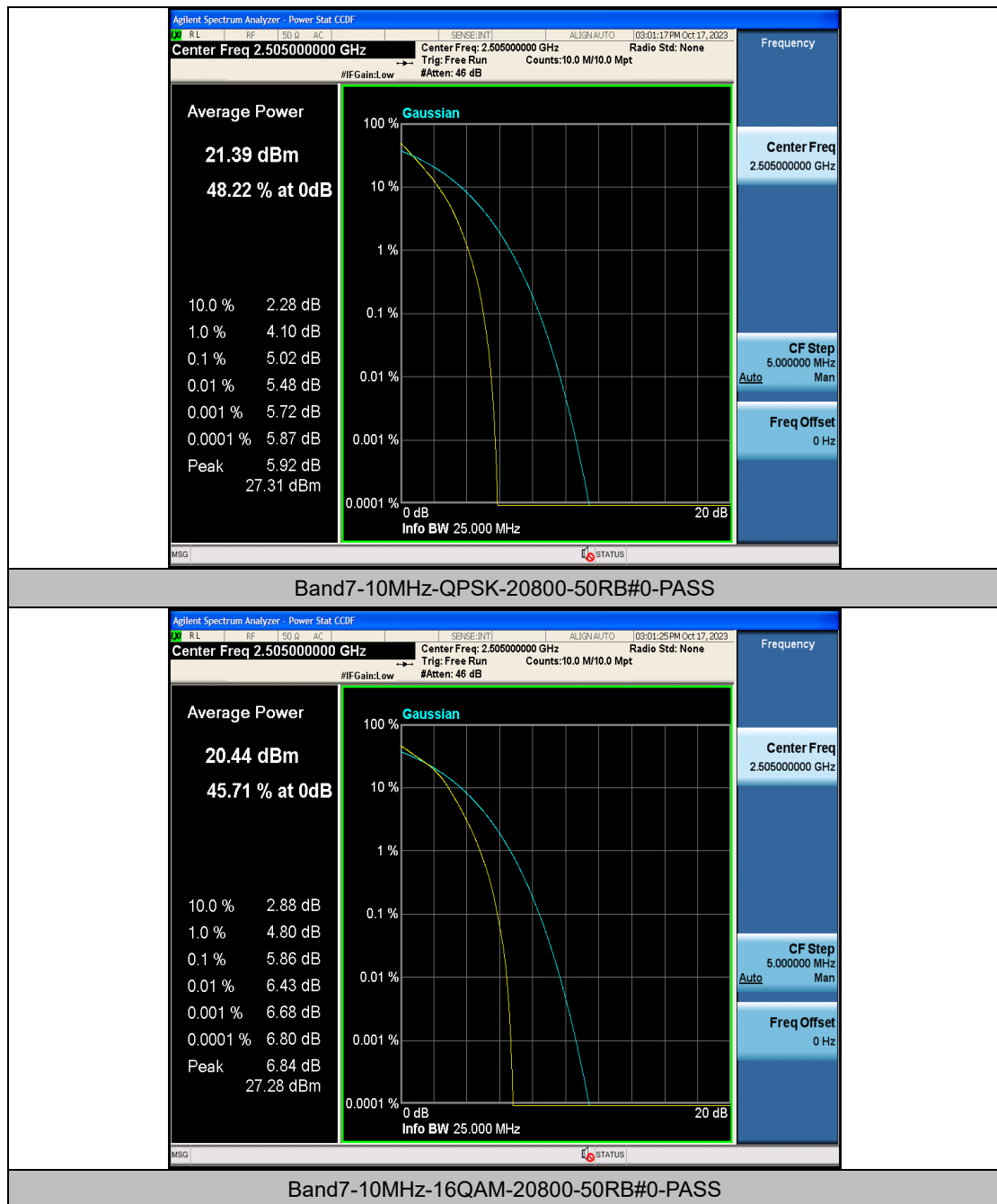


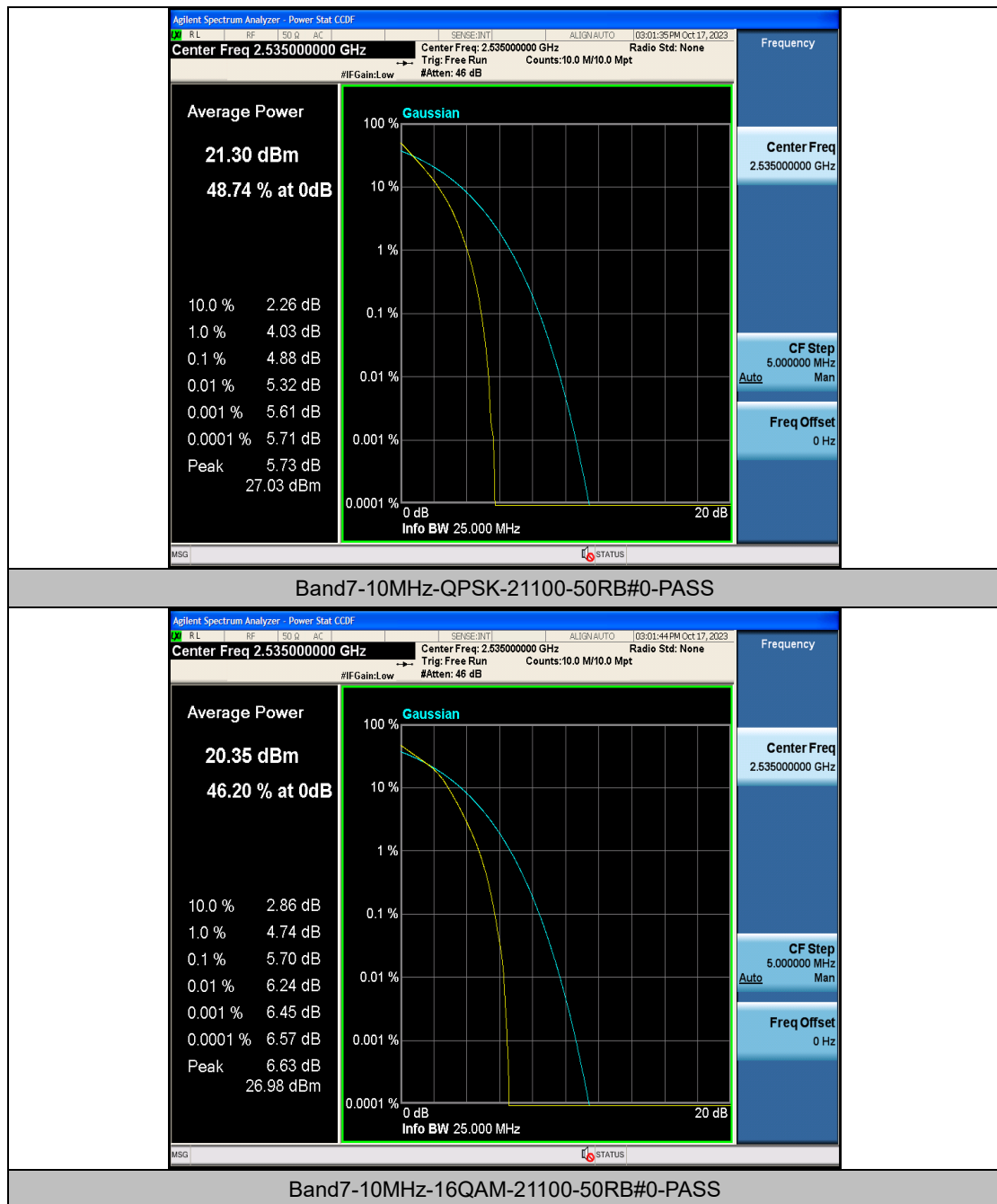
Band7-5MHz-QPSK-21100-25RB#0-PASS

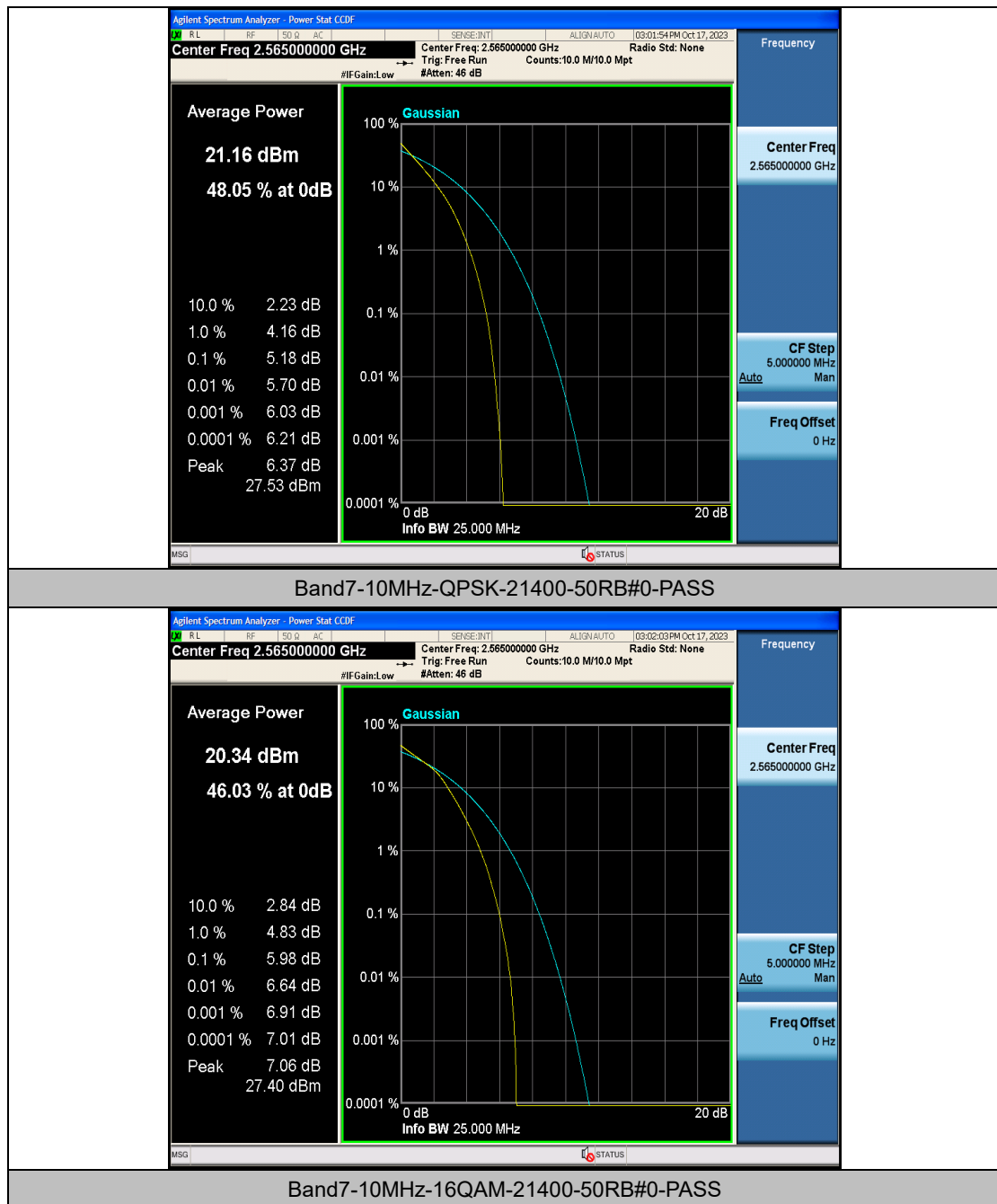


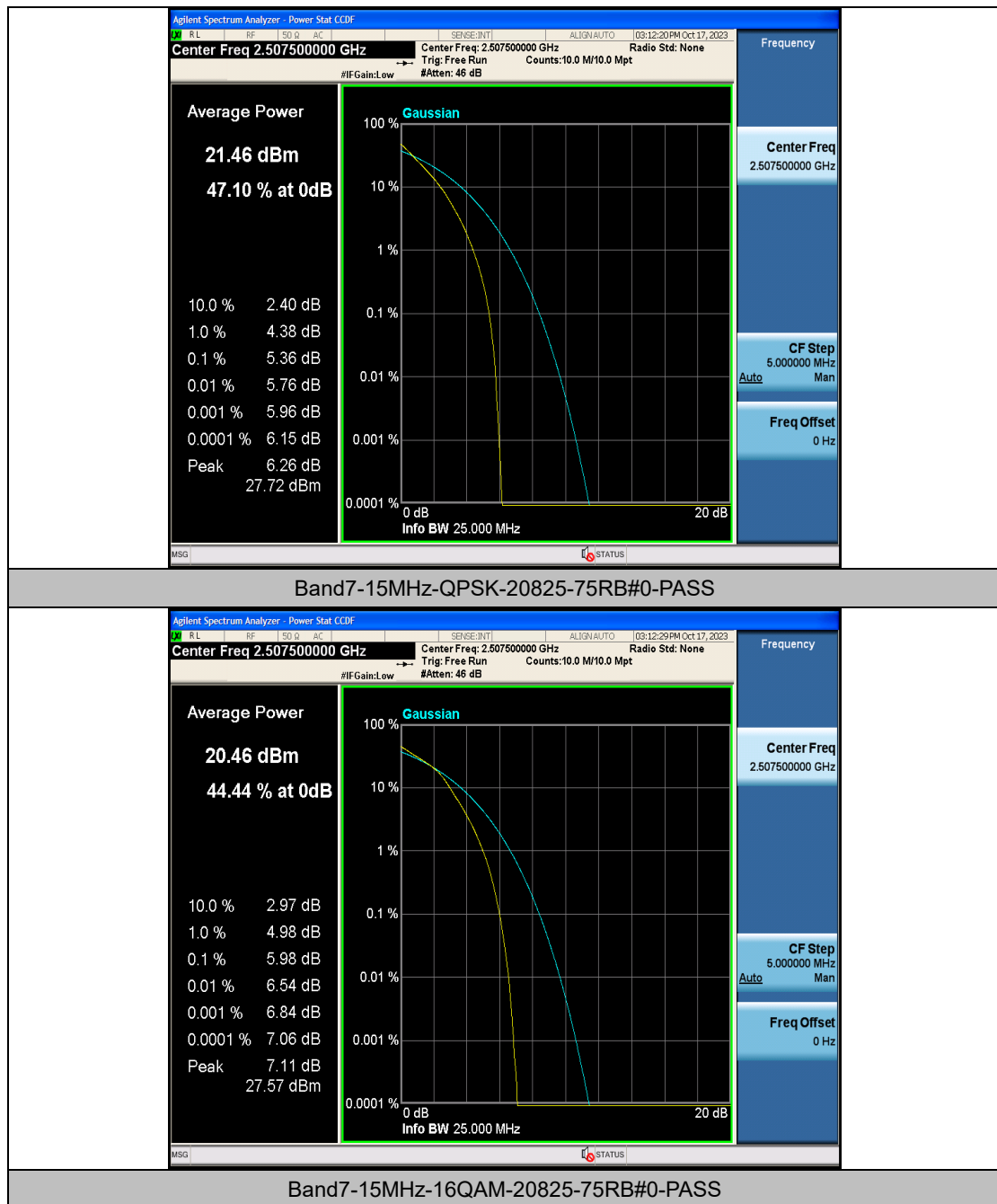
Band7-5MHz-16QAM-21100-25RB#0-PASS

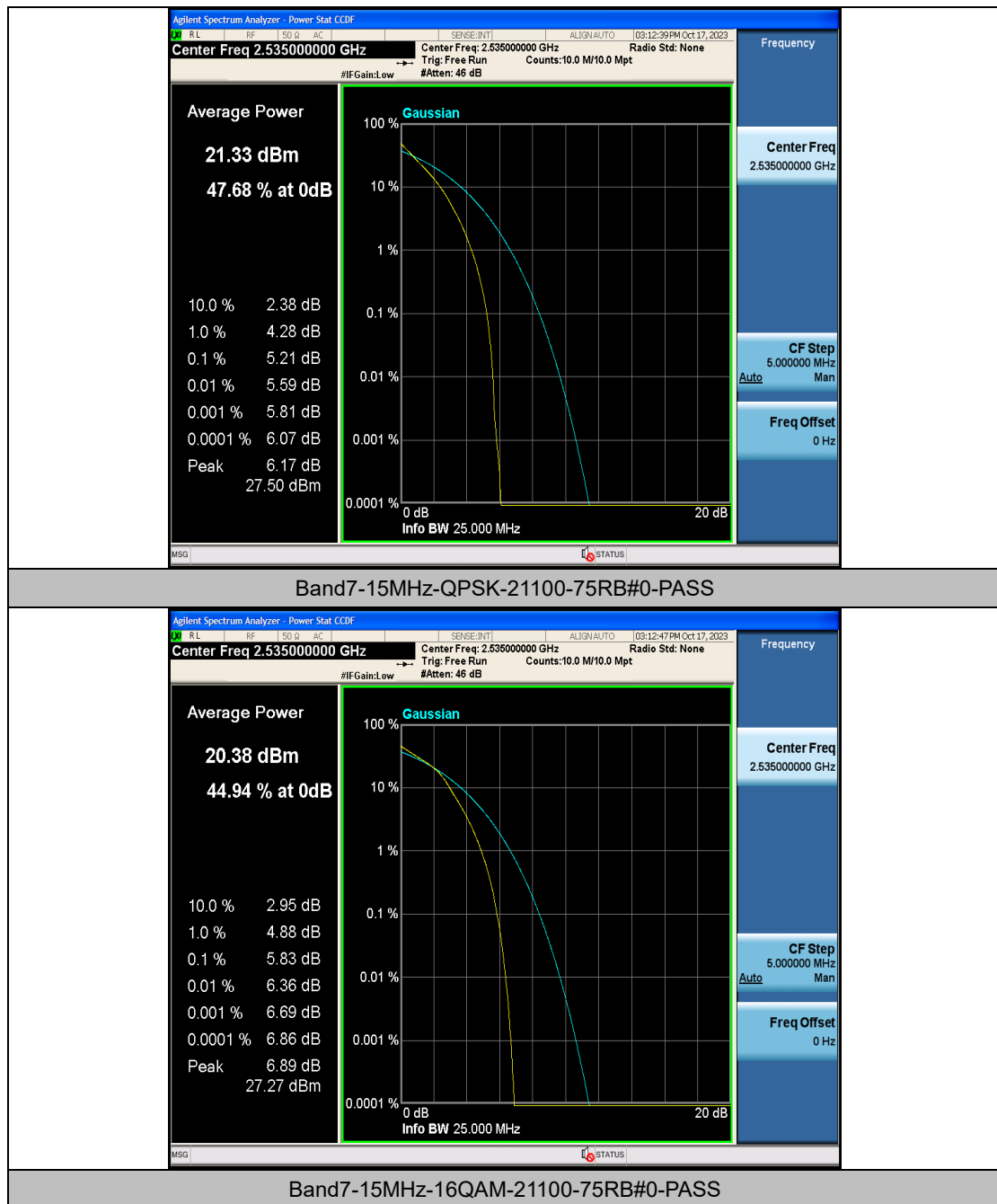


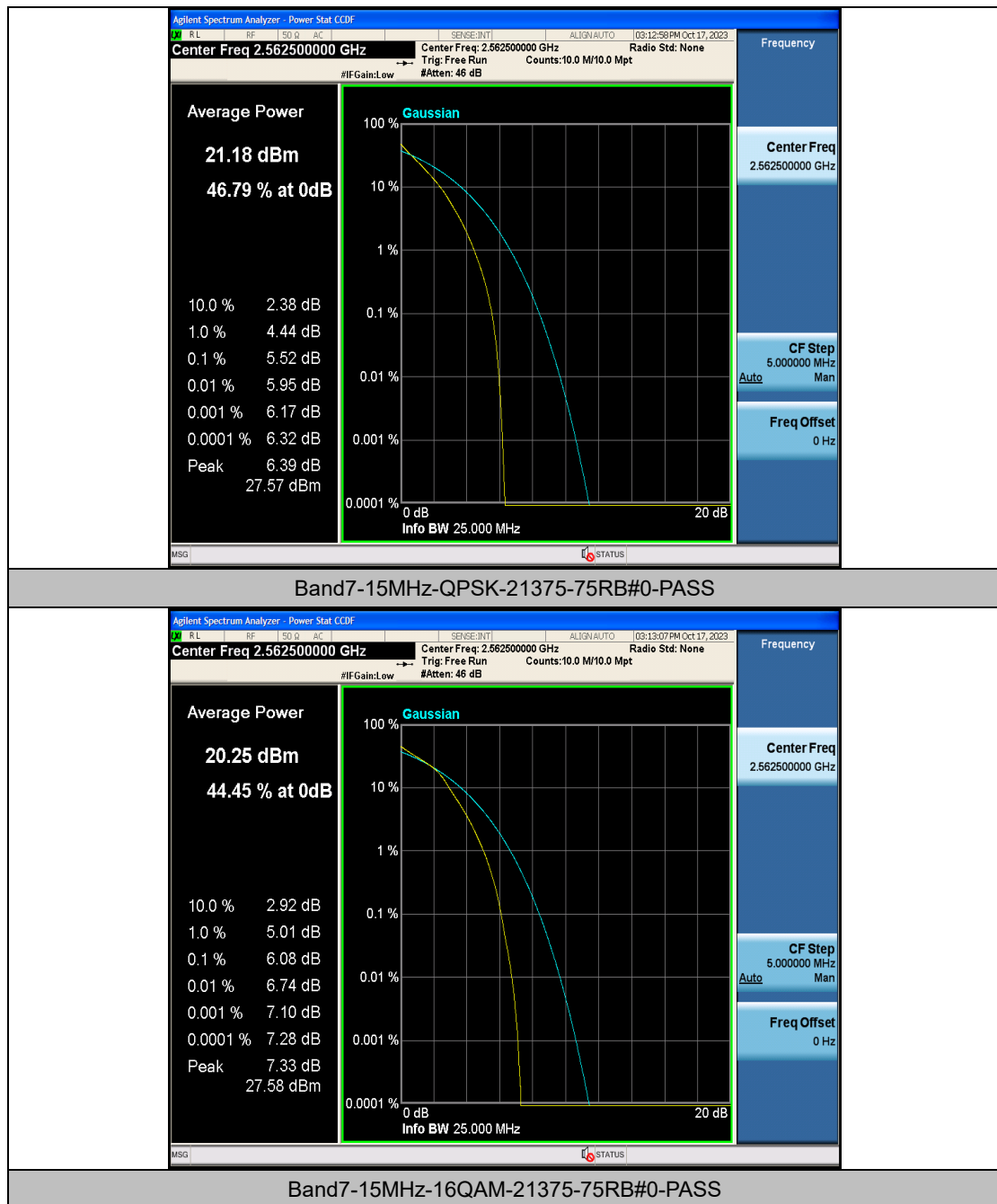


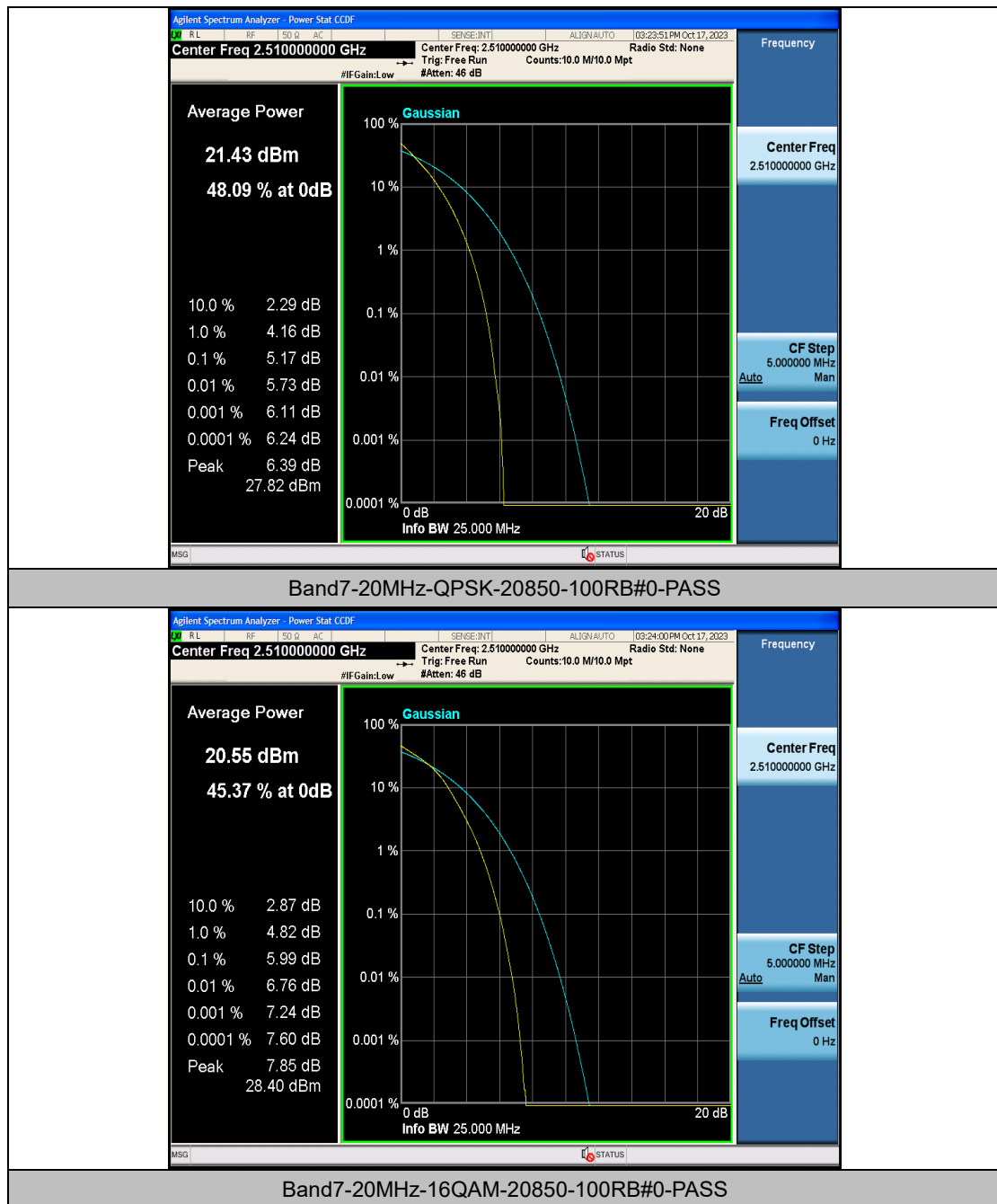


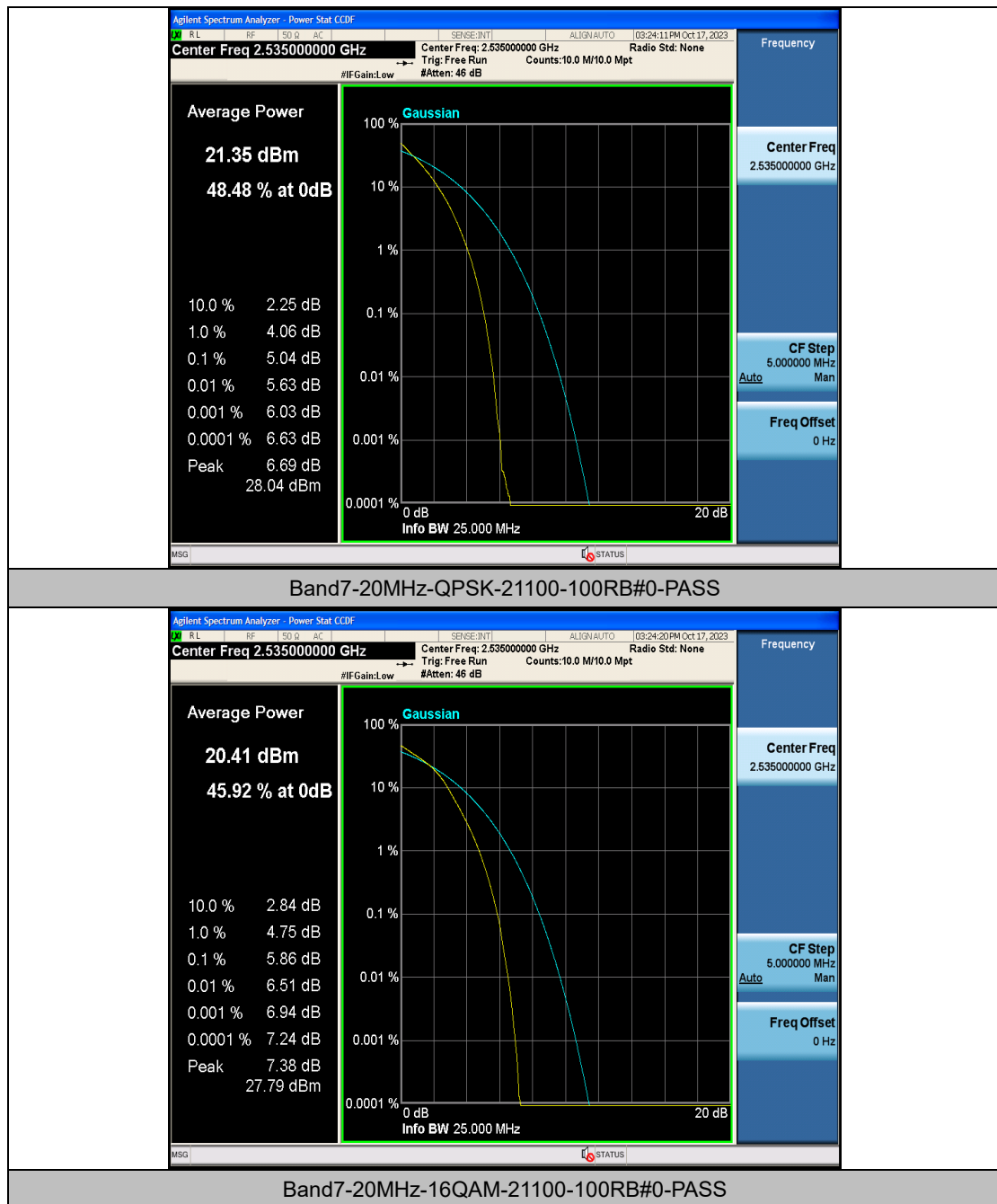


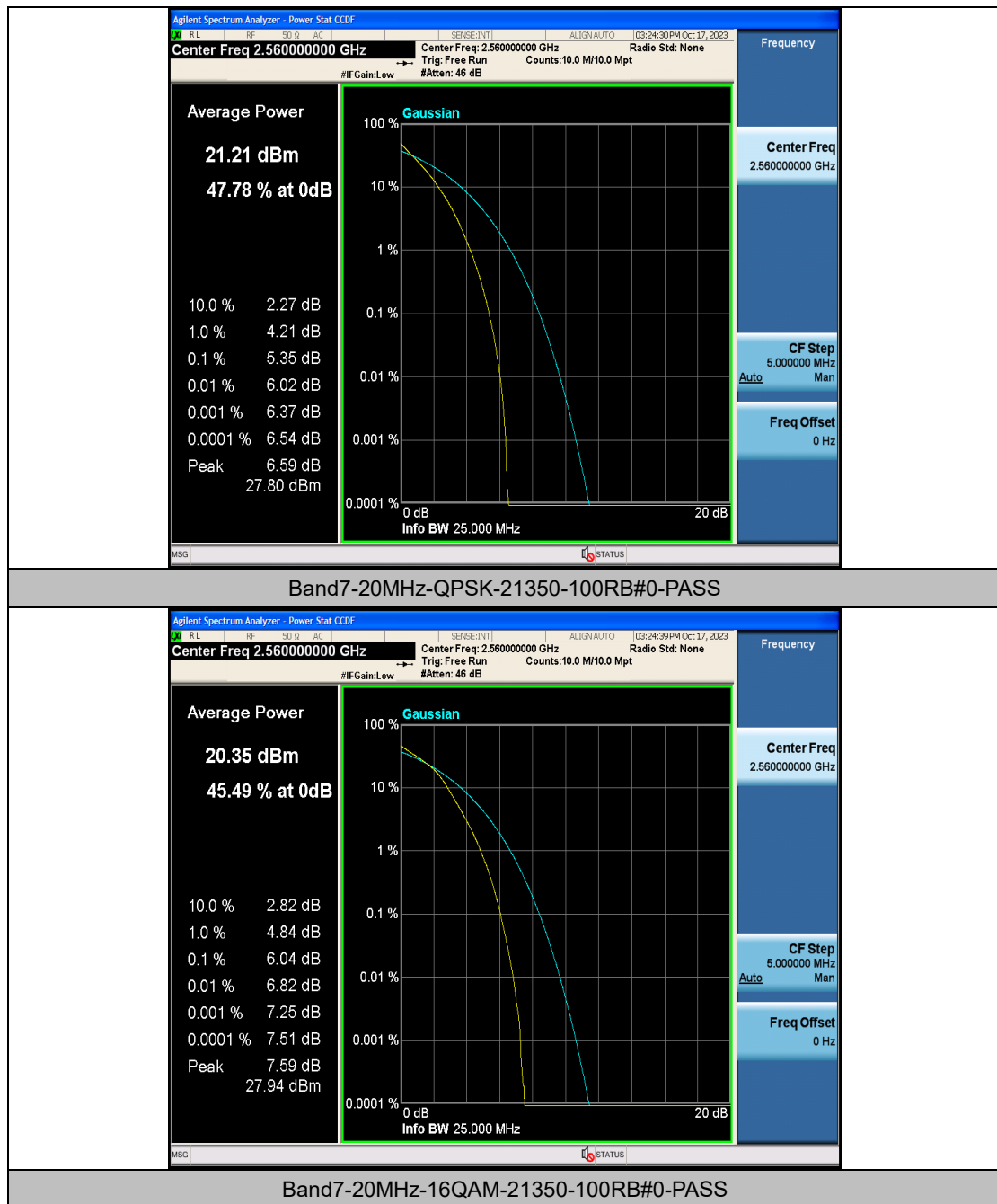










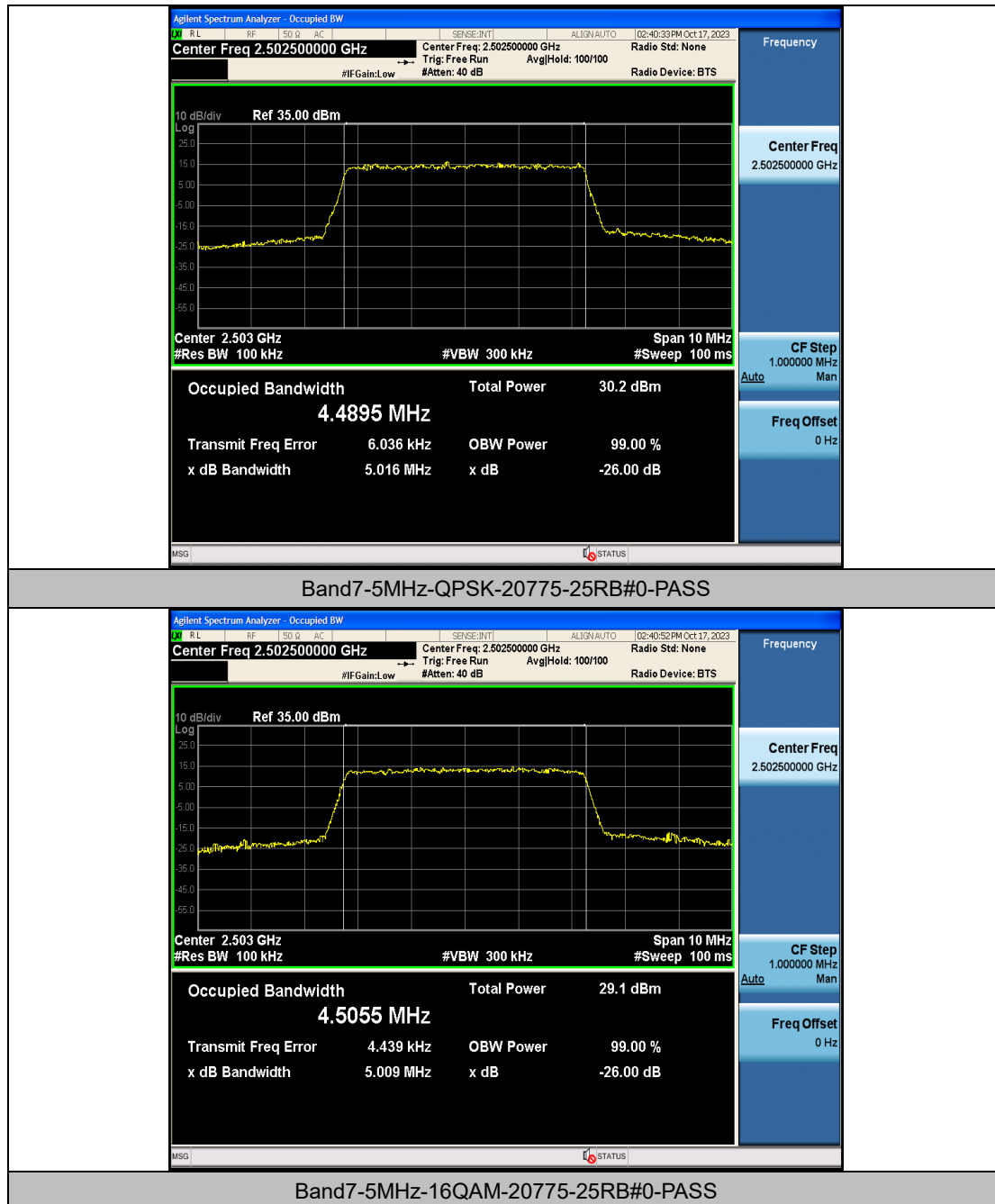


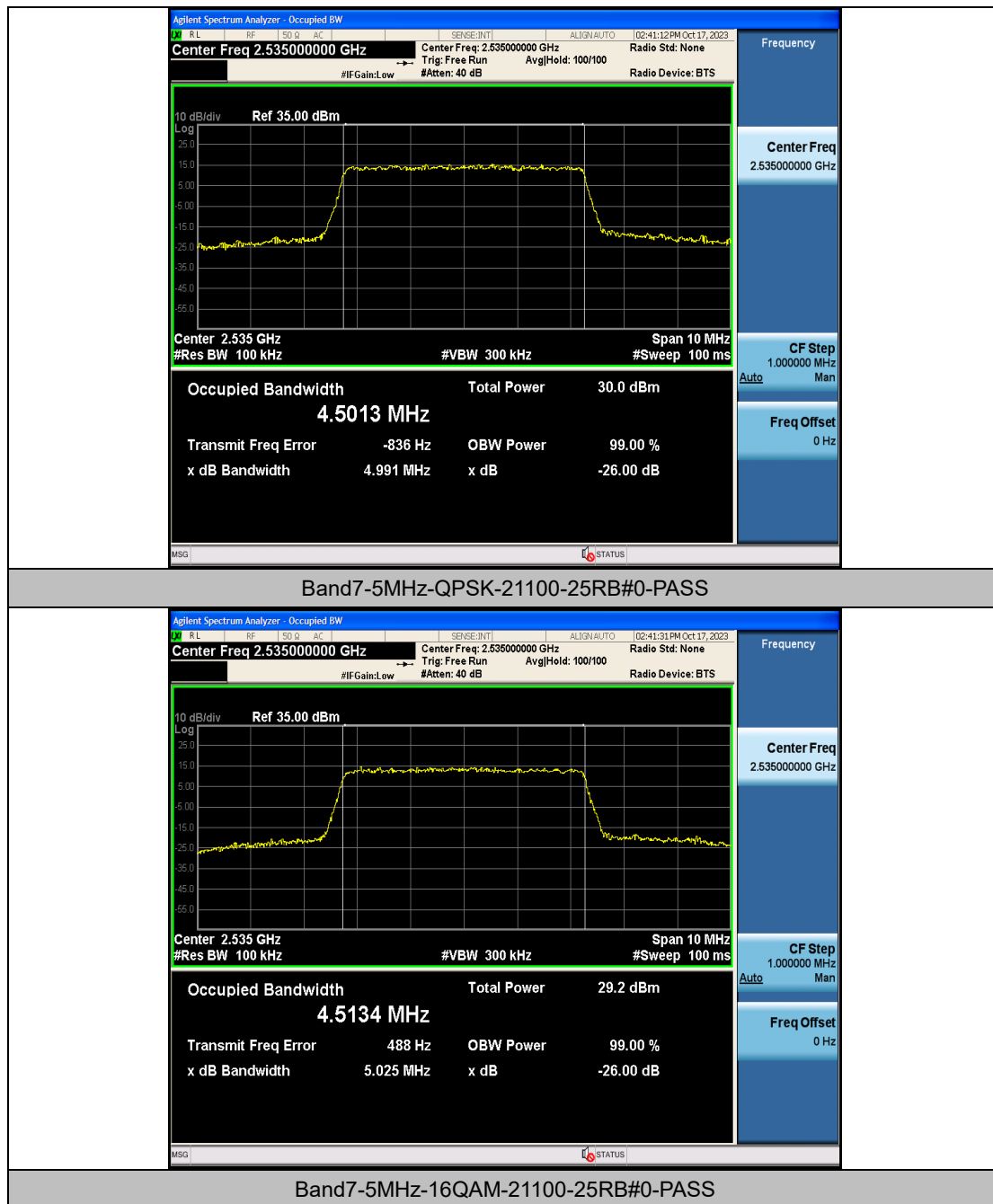
Appendix C: 26dB Bandwidth and Occupied Bandwidth

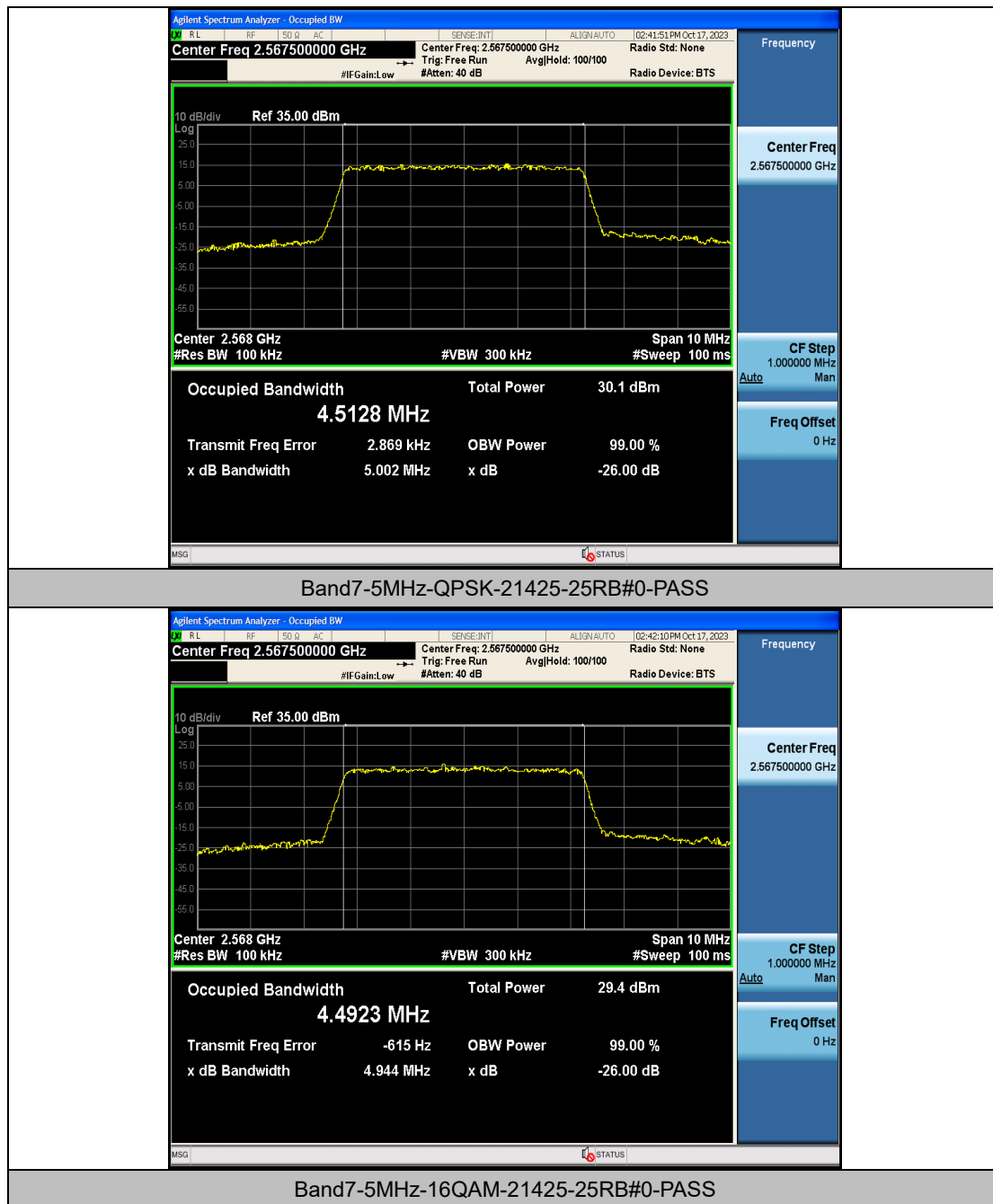
Test Result

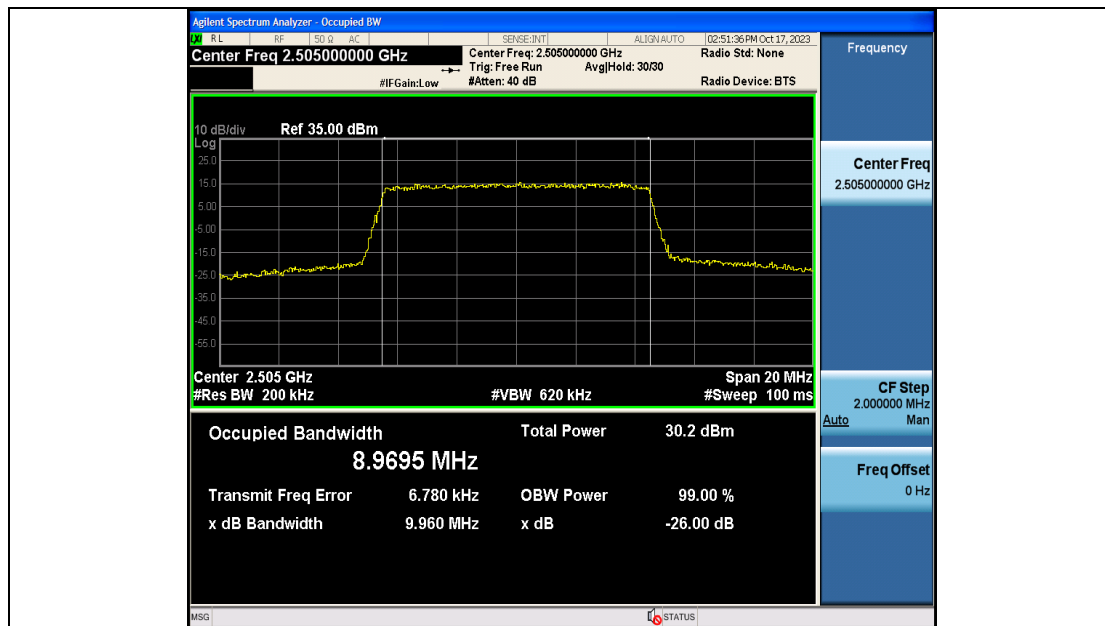
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4895	5.016	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5055	5.009	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5013	4.991	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5134	5.025	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5128	5.002	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4923	4.944	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9695	9.960	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9756	9.844	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9712	9.932	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9660	9.887	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9569	9.946	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9915	9.839	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.451	14.81	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.443	14.65	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.443	14.76	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.465	14.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.424	14.76	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.461	14.72	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.896	19.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.939	19.53	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.913	19.68	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.907	19.41	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.904	19.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.949	19.58	PASS

Test Graphs

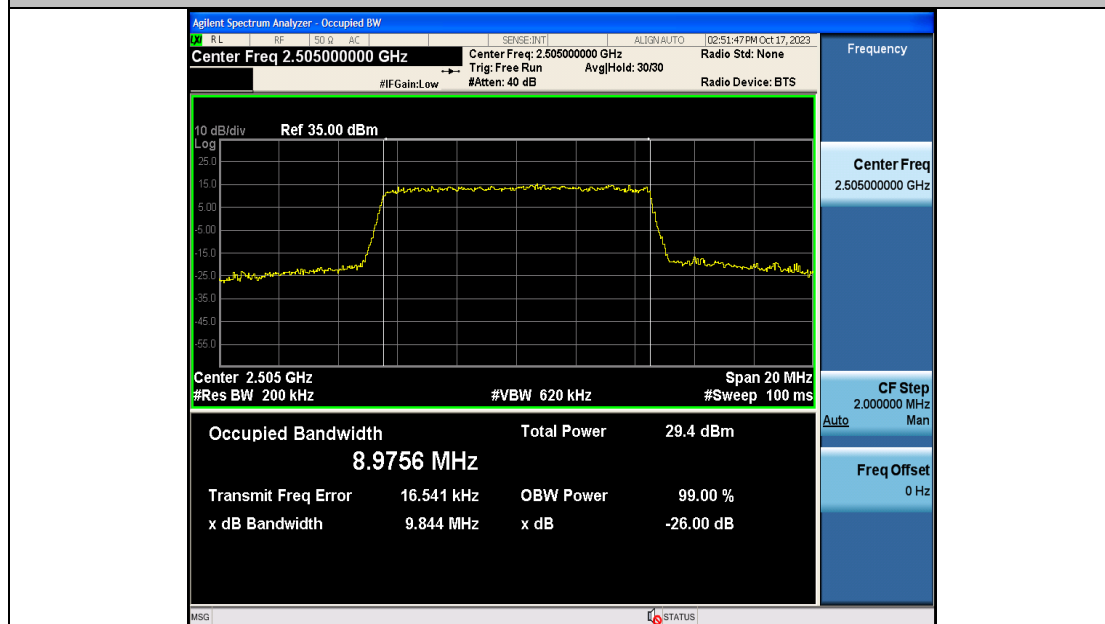




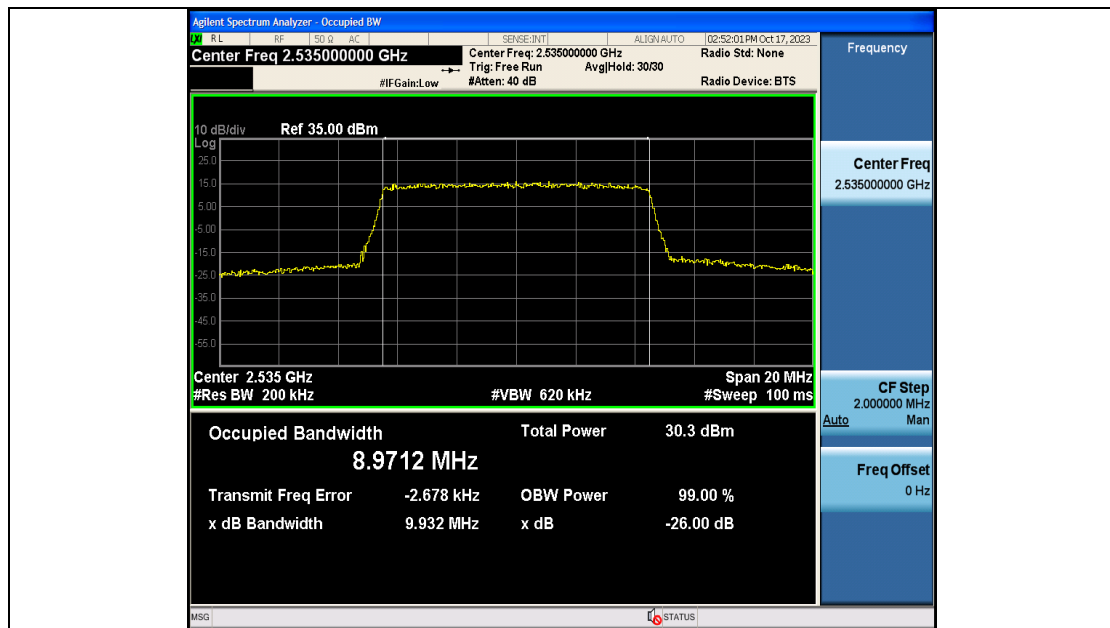




Band7-10MHz-QPSK-20800-50RB#0-PASS



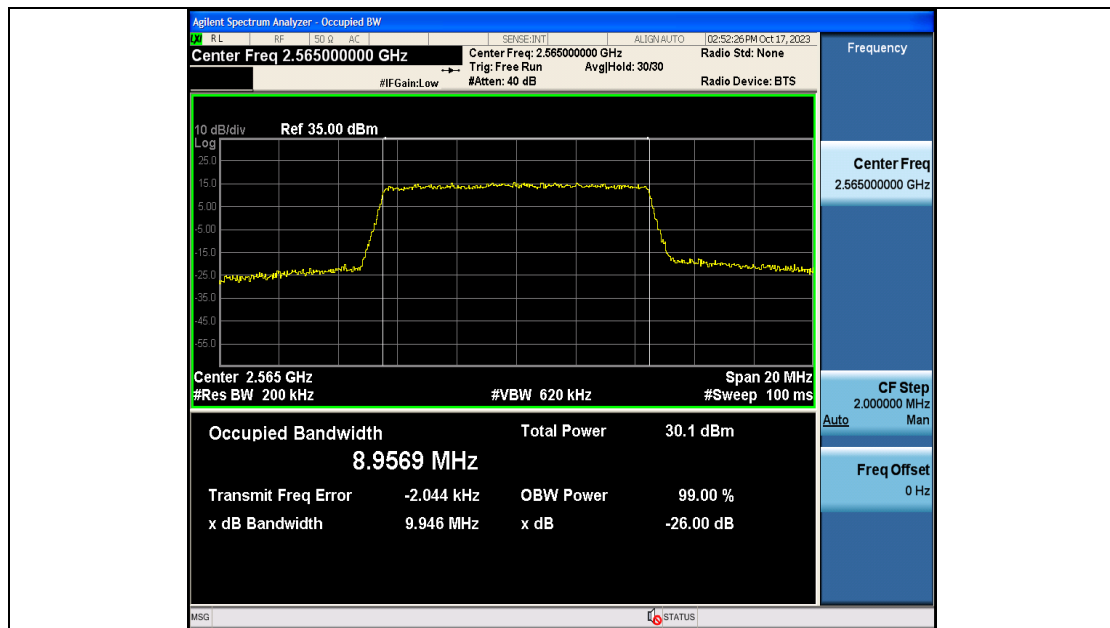
Band7-10MHz-16QAM-20800-50RB#0-PASS



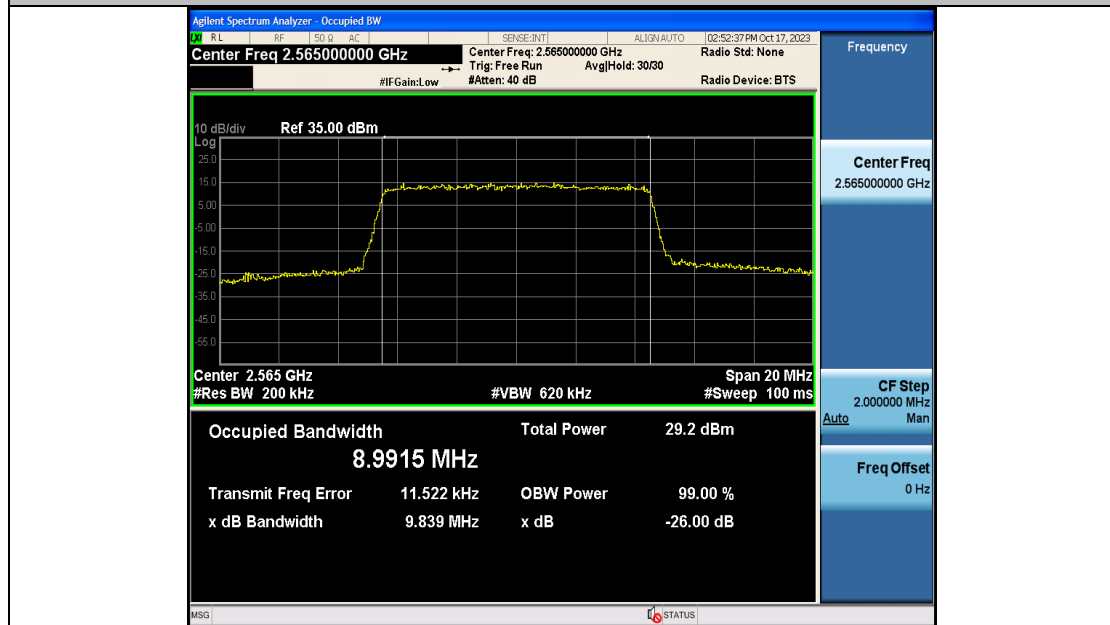
Band7-10MHz-QPSK-21100-50RB#0-PASS



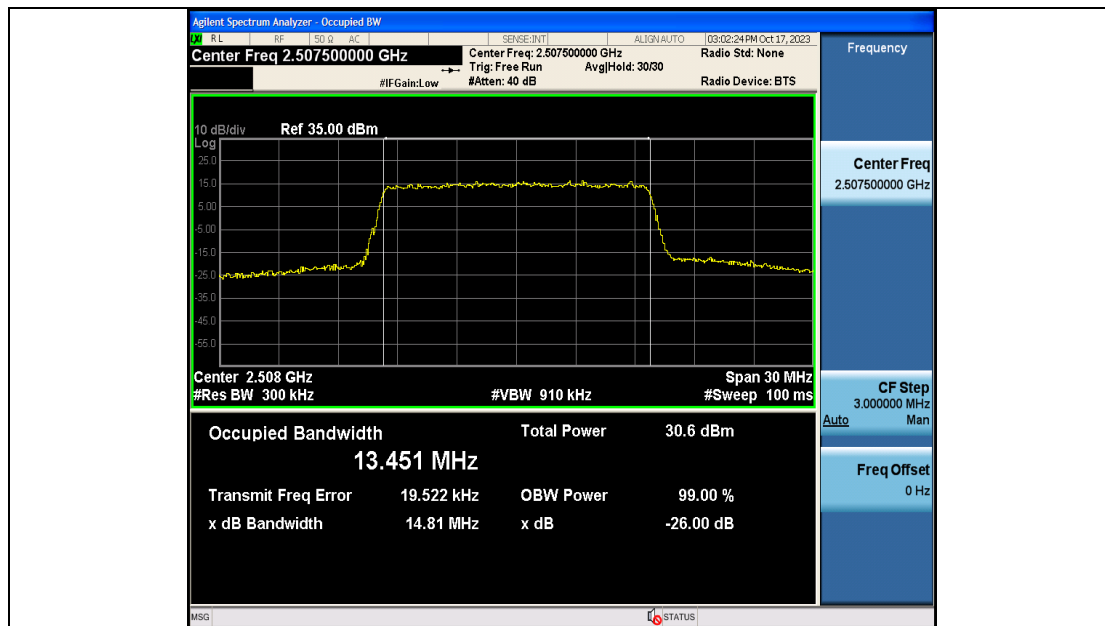
Band7-10MHz-16QAM-21100-50RB#0-PASS



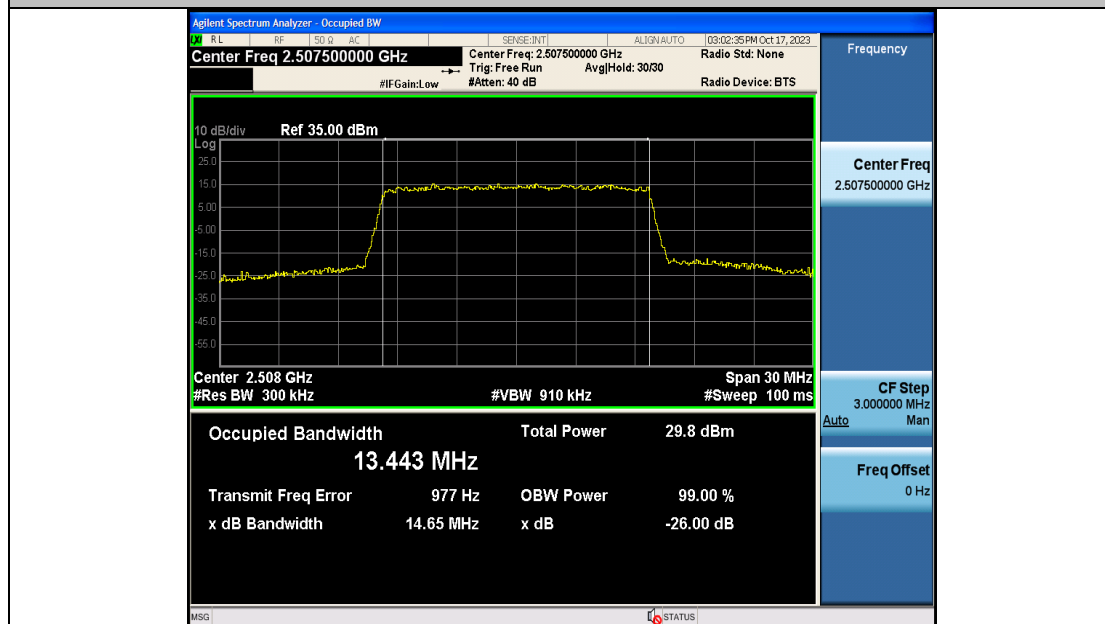
Band7-10MHz-QPSK-21400-50RB#0-PASS



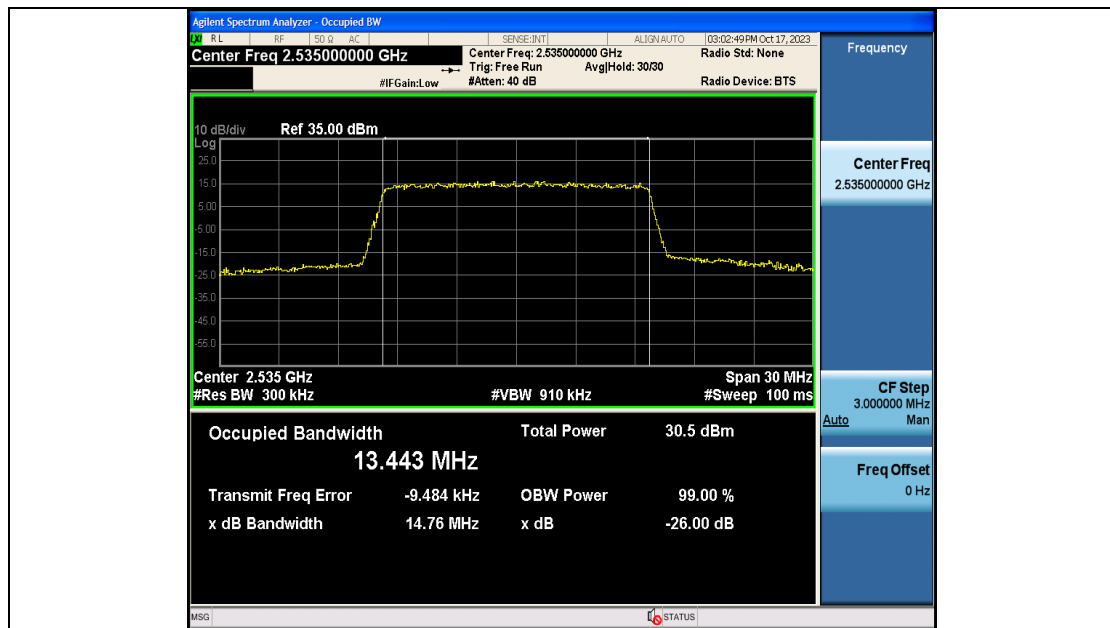
Band7-10MHz-16QAM-21400-50RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



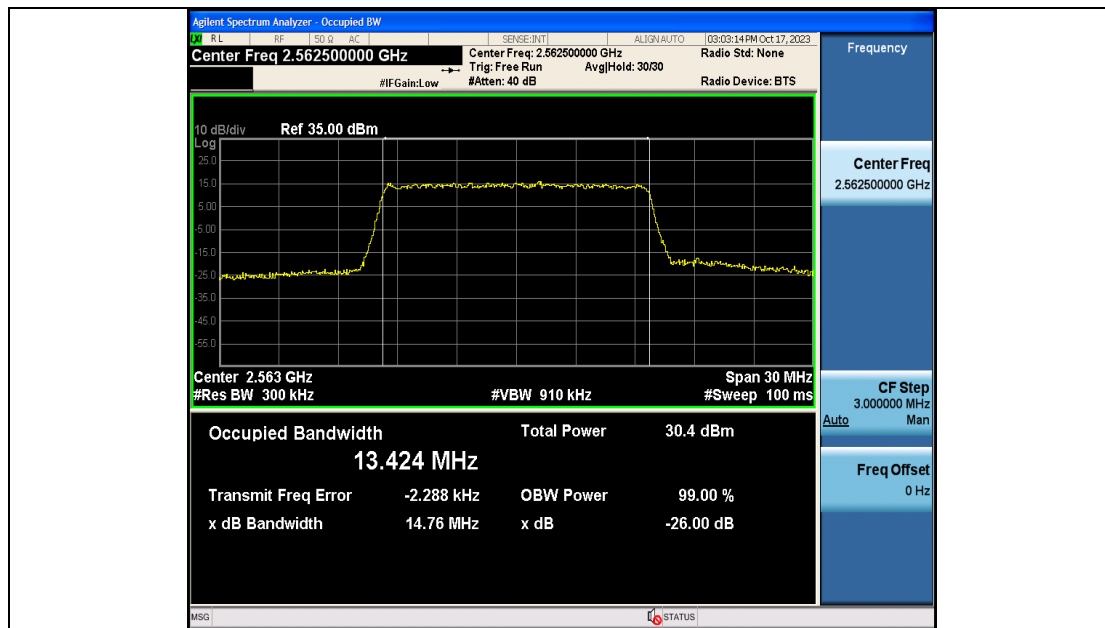
Band7-15MHz-16QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



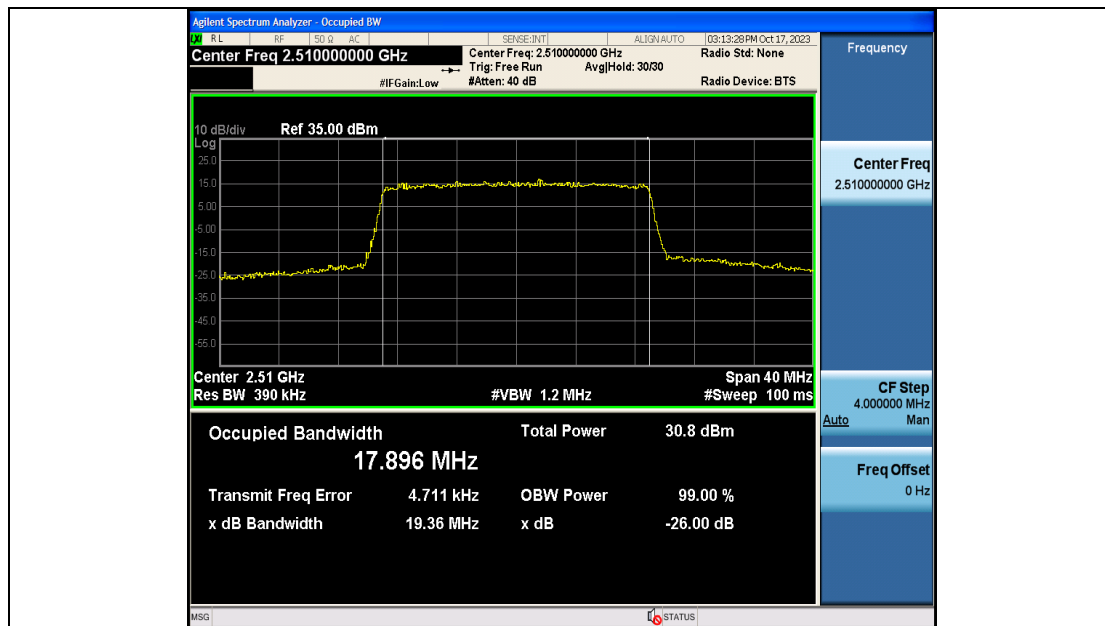
Band7-15MHz-16QAM-21100-75RB#0-PASS



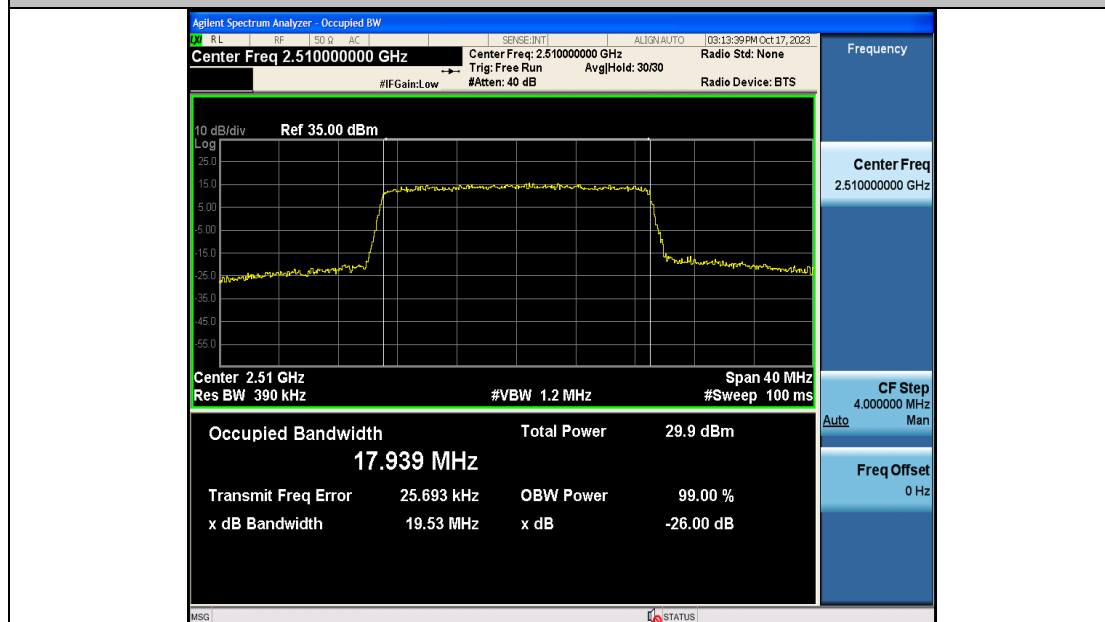
Band7-15MHz-QPSK-21375-75RB#0-PASS



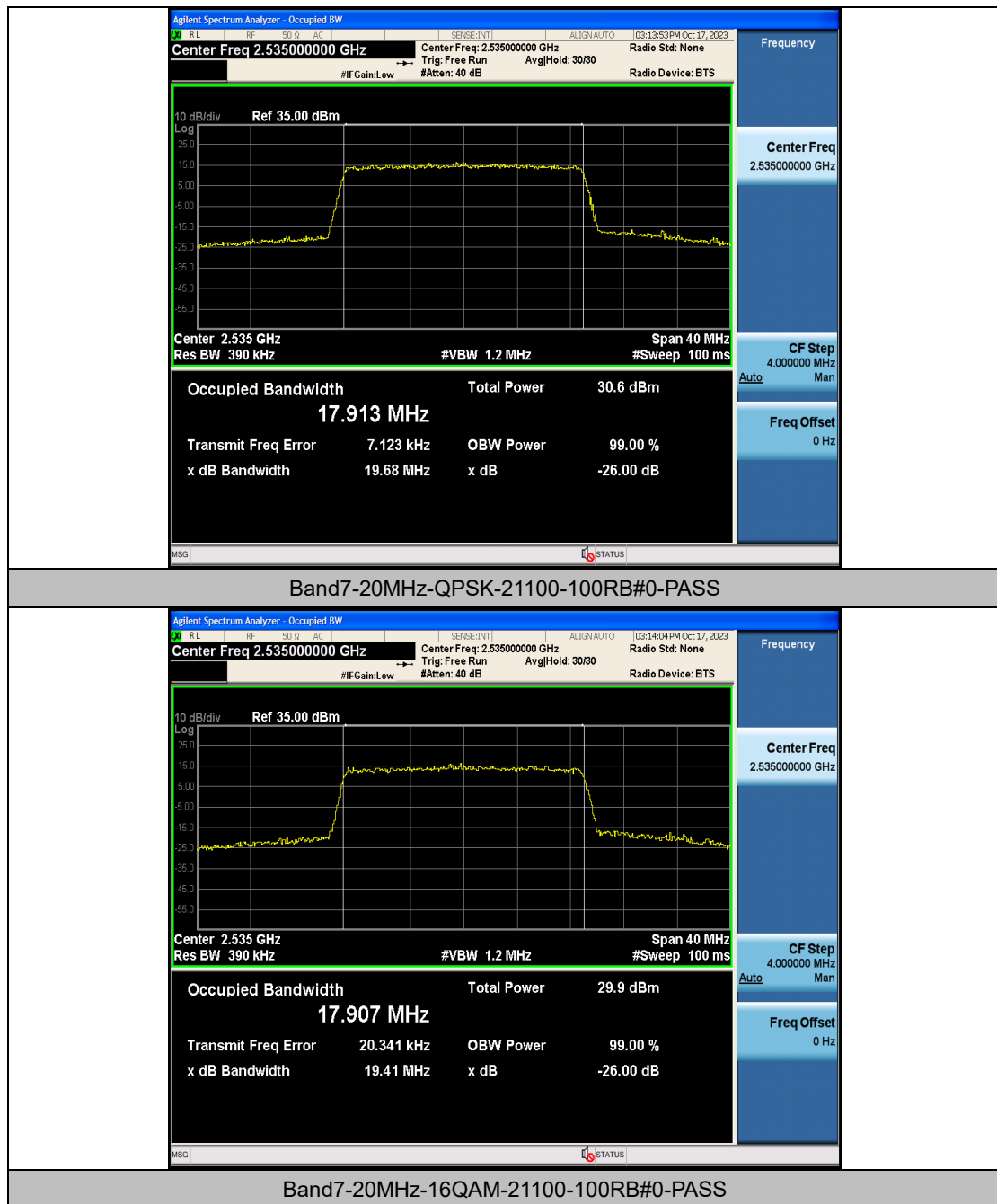
Band7-15MHz-16QAM-21375-75RB#0-PASS

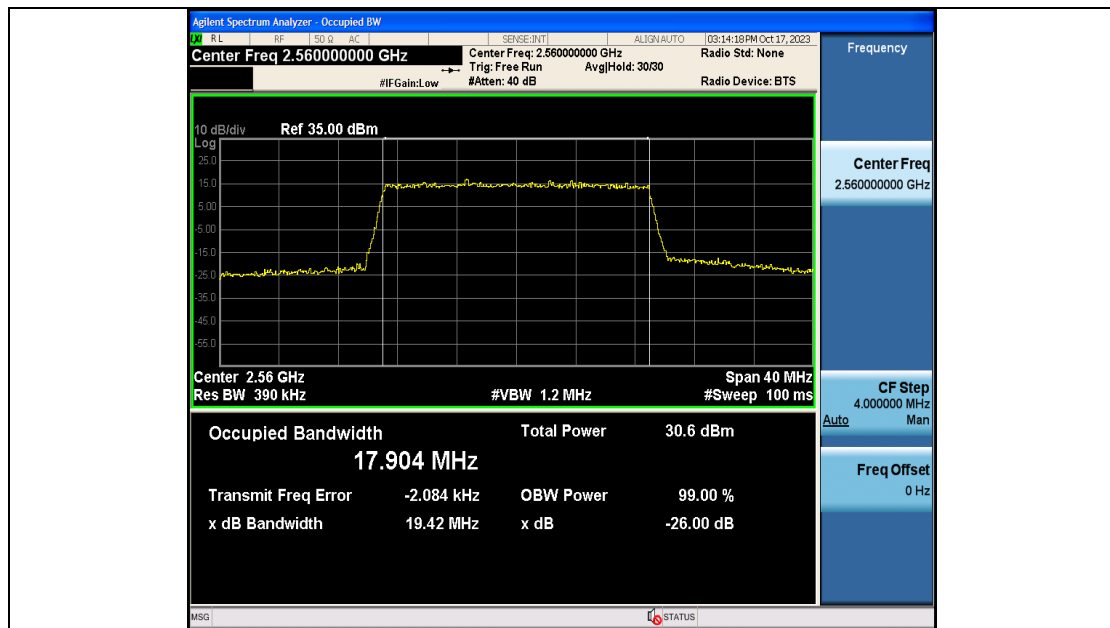


Band7-20MHz-QPSK-20850-100RB#0-PASS

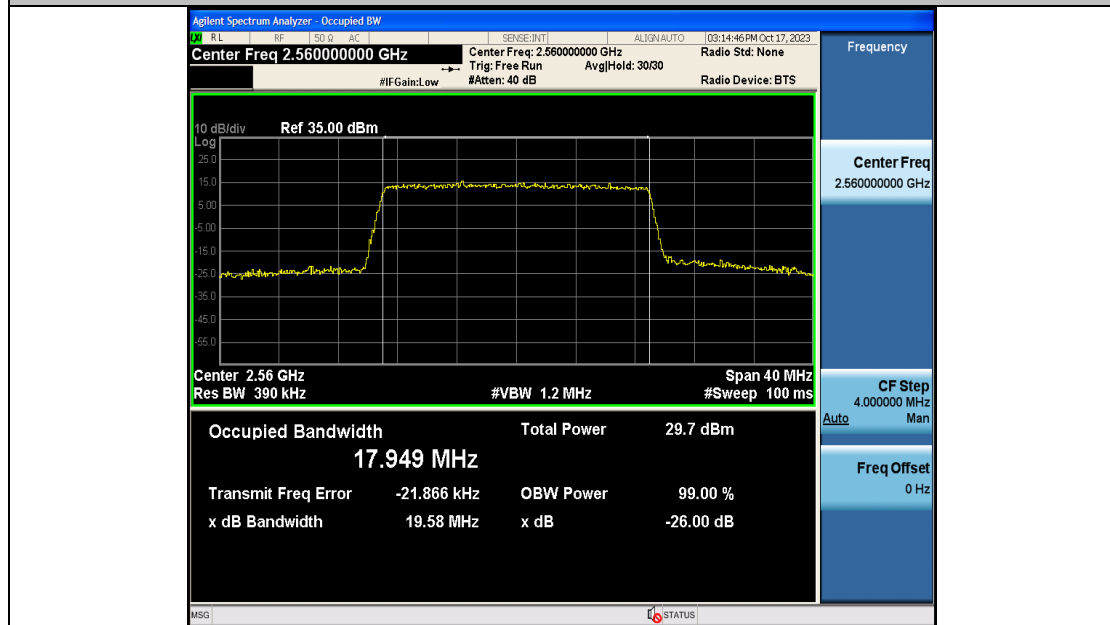


Band7-20MHz-16QAM-20850-100RB#0-PASS





Band7-20MHz-QPSK-21350-100RB#0-PASS



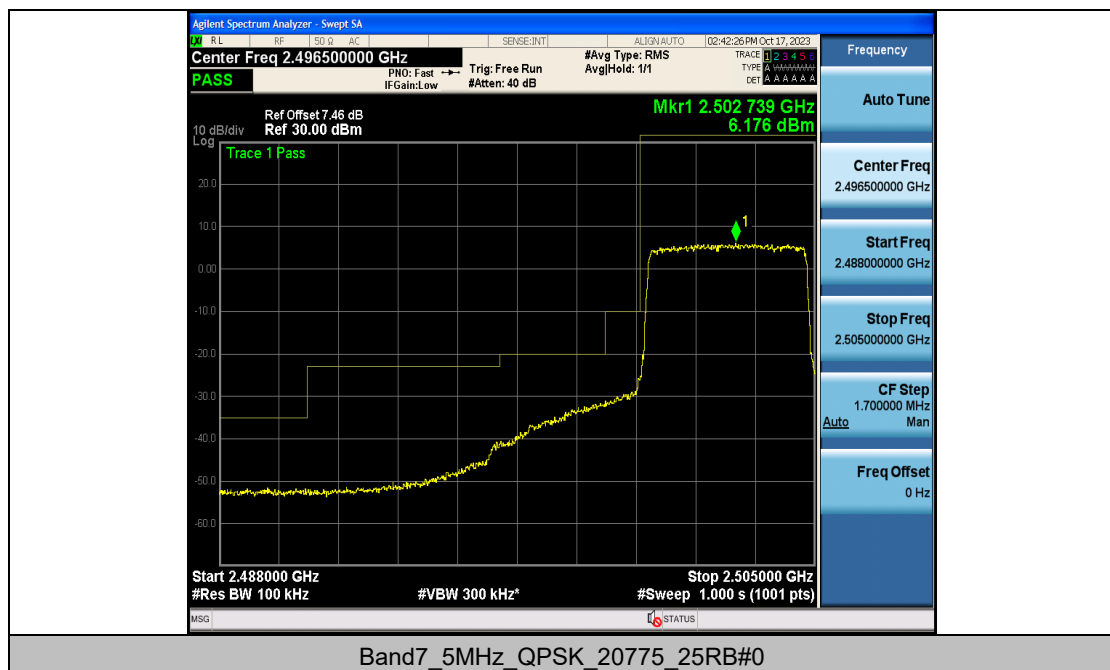
Band7-20MHz-16QAM-21350-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-31.71	PASS
Band7	5MHz	16QAM	20775	25RB#0	-31.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	-28.89	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.55	PASS
Band7	10MHz	QPSK	20800	50RB#0	-30.29	PASS
Band7	10MHz	16QAM	20800	50RB#0	-31.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	-28.90	PASS
Band7	10MHz	16QAM	21400	50RB#0	-31.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	-29.48	PASS
Band7	15MHz	16QAM	20825	75RB#0	-31.66	PASS
Band7	15MHz	QPSK	21375	75RB#0	-31.09	PASS
Band7	15MHz	16QAM	21375	75RB#0	-29.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	-30.98	PASS
Band7	20MHz	16QAM	20850	100RB#0	-47.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.71	PASS
Band7	20MHz	16QAM	21350	100RB#0	-32.38	PASS

Test Graphs





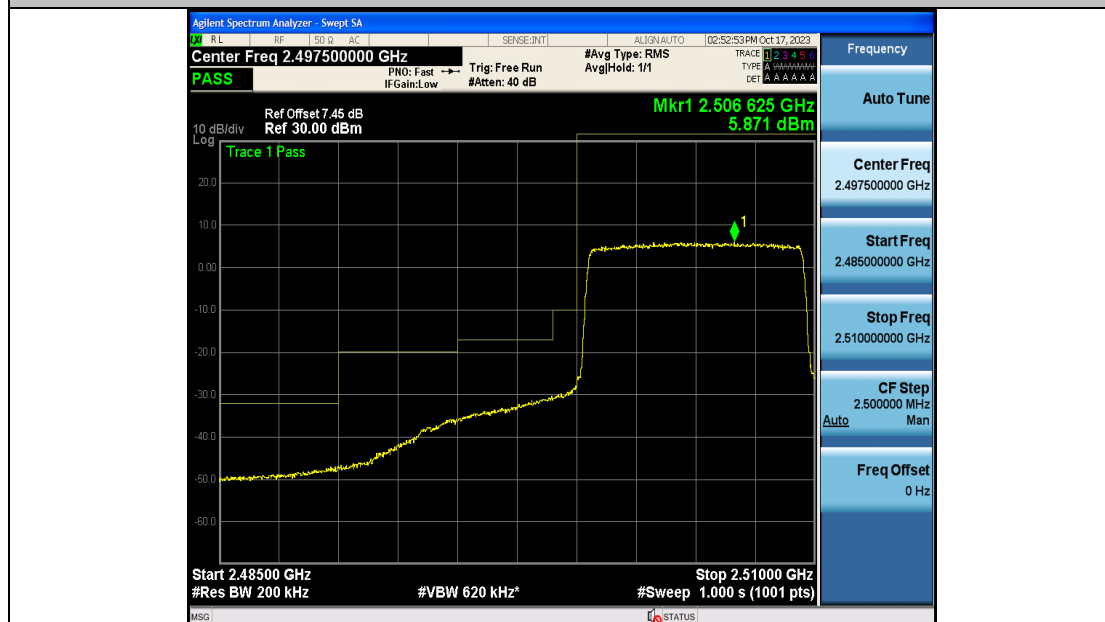
Band7_5MHz_16QAM_20775_25RB#0



Band7_5MHz_QPSK_21425_25RB#0



Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_50RB#0





Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_75RB#0



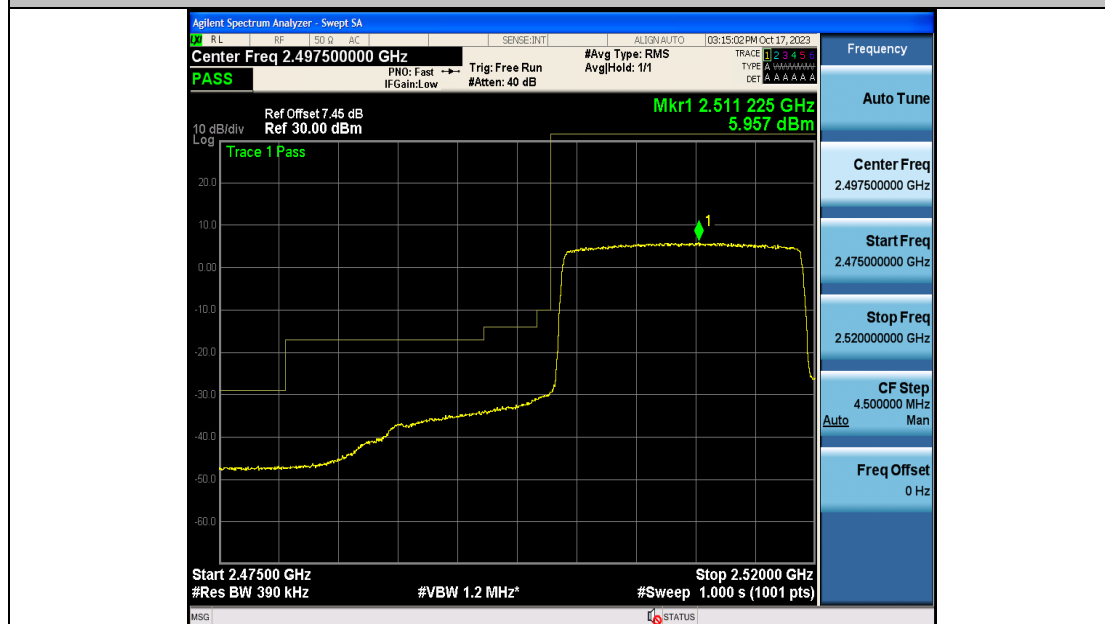
Band7_15MHz_16QAM_20825_75RB#0



Band7_15MHz_QPSK_21375_75RB#0



Band7_15MHz_16QAM_21375_75RB#0



Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Appendix E: Conducted Spurious Emission

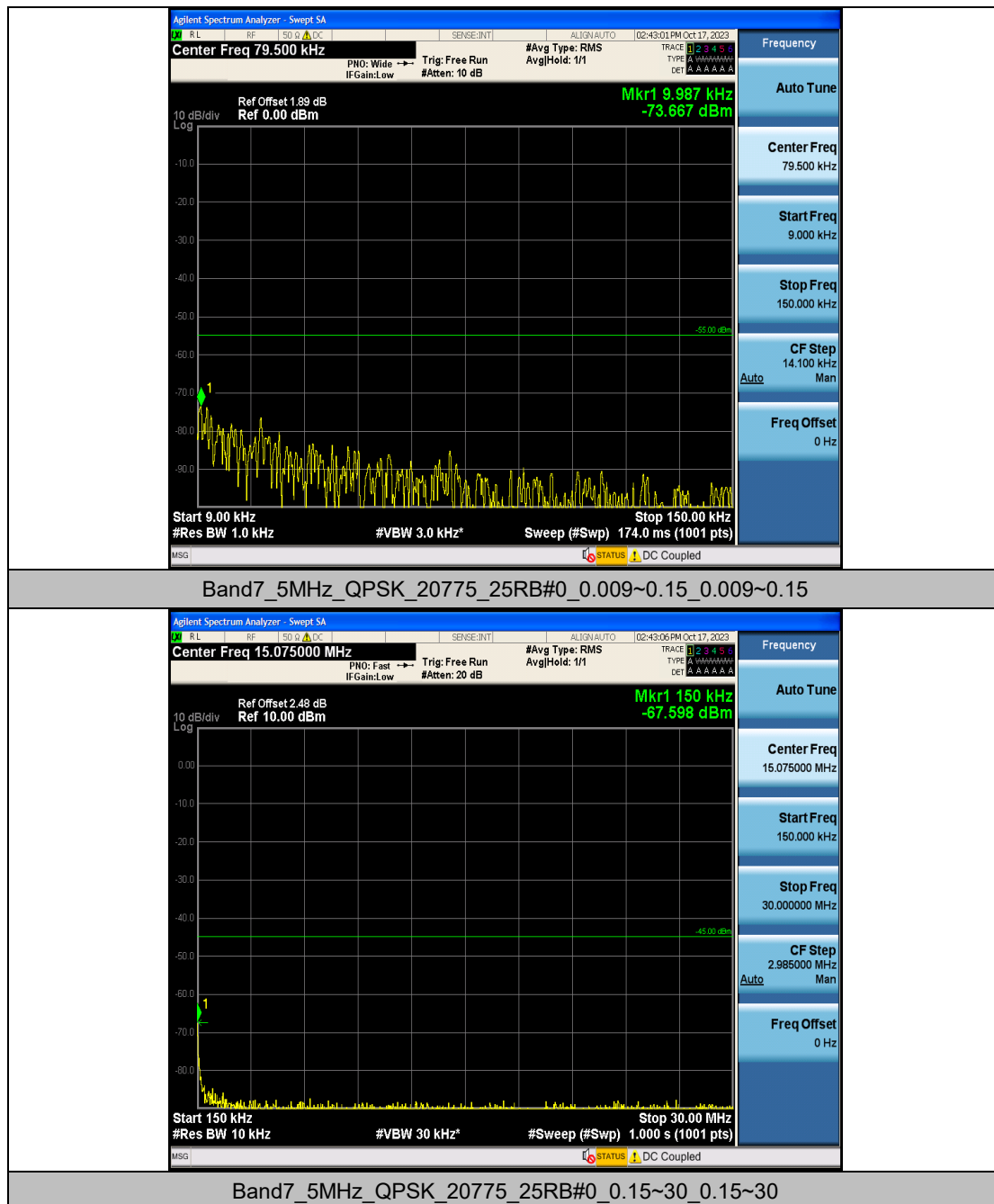
Test Result

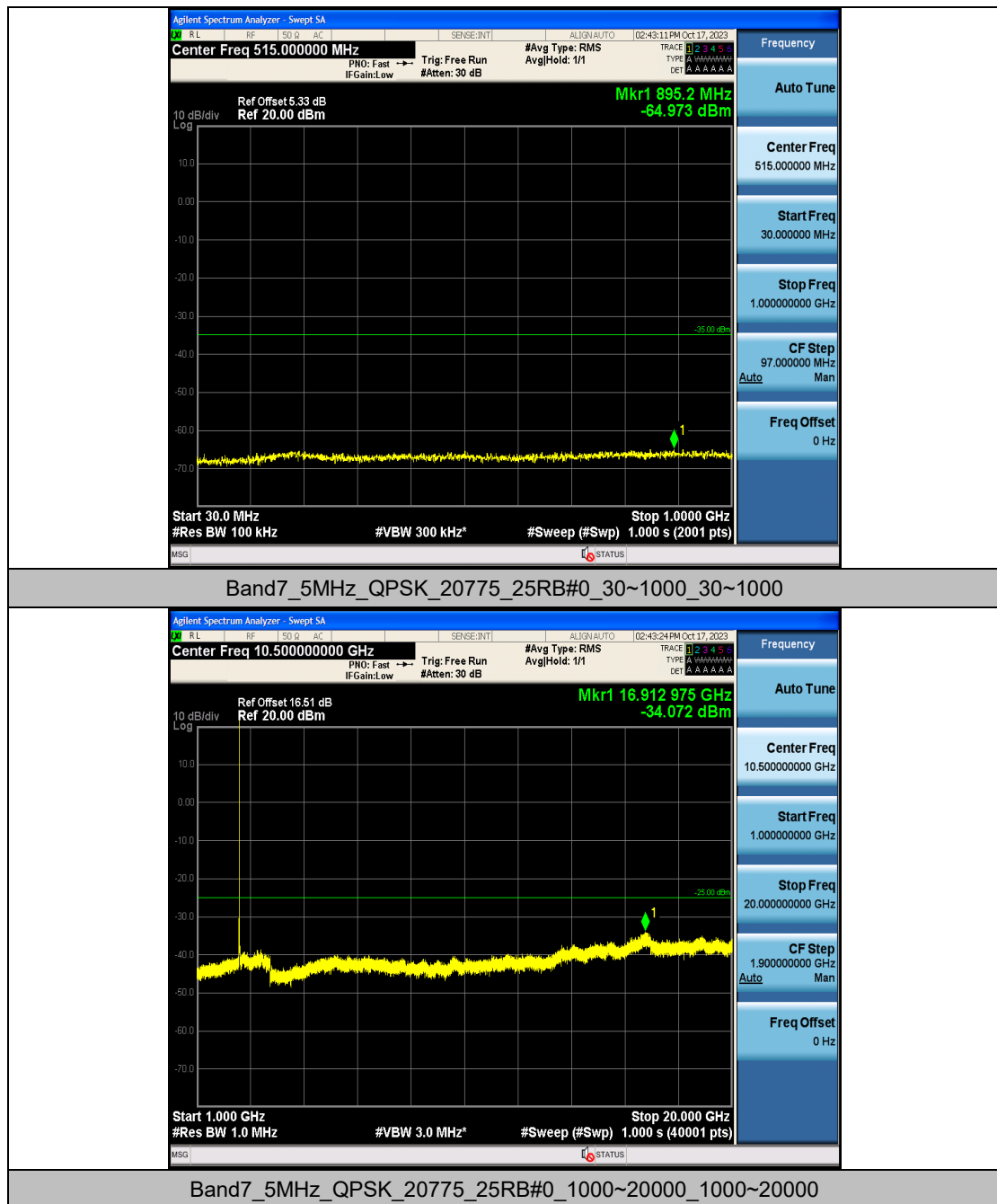
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-73.67	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-67.60	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-64.97	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-34.07	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-27.55	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-74.05	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-68.79	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-64.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-33.77	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-27.87	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-74.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-70.49	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-64.96	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-33.78	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-28.02	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-73.35	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-66.34	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-64.76	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-34.11	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-27.78	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-74.26	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-69.39	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-64.64	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-34.10	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-27.90	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-71.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-69.20	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-64.55	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-34.02	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-27.75	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-73.71	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-69.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-64.61	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-34.17	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-27.24	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-74.56	PASS

Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-68.31	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-64.82	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-34.42	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-27.33	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-76.62	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-67.34	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-64.71	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-33.89	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-27.87	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-73.48	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-70.32	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-64.94	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-34.40	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-27.62	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-71.33	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-68.56	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-64.83	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-34.13	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-27.40	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-70.82	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-66.07	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-64.62	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-34.13	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-27.60	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-72.97	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-69.84	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-64.80	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-33.84	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-27.72	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-72.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-68.71	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-64.87	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-33.86	PASS
Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-27.84	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-75.39	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-70.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-64.62	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-33.13	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-27.76	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-73.66	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-67.13	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-64.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-34.01	PASS

Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-27.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-70.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-71.42	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-64.77	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-34.20	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-27.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-73.11	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-67.48	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-64.63	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-34.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-27.50	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-71.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-69.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-64.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-34.11	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-27.75	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-72.30	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-68.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-64.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-34.35	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-27.51	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-71.99	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-70.71	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-64.62	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-33.83	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-27.41	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-73.69	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-68.97	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-64.65	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-34.18	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-27.49	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-72.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-70.30	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-64.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-34.12	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-27.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-72.77	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-67.83	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-64.01	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-34.24	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-27.89	PASS

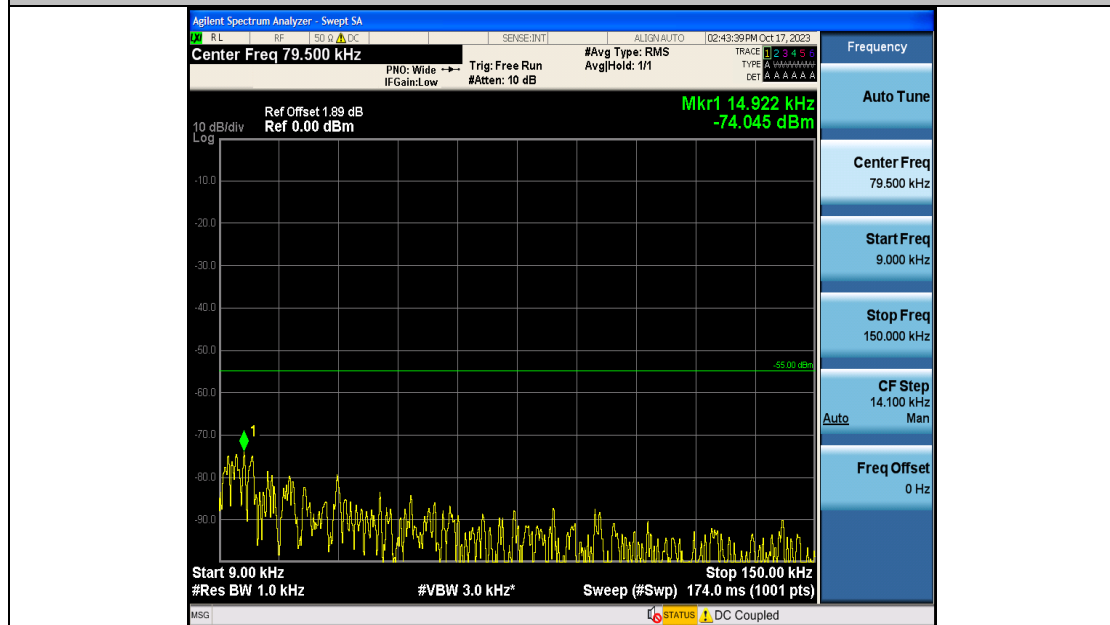
Test Graphs



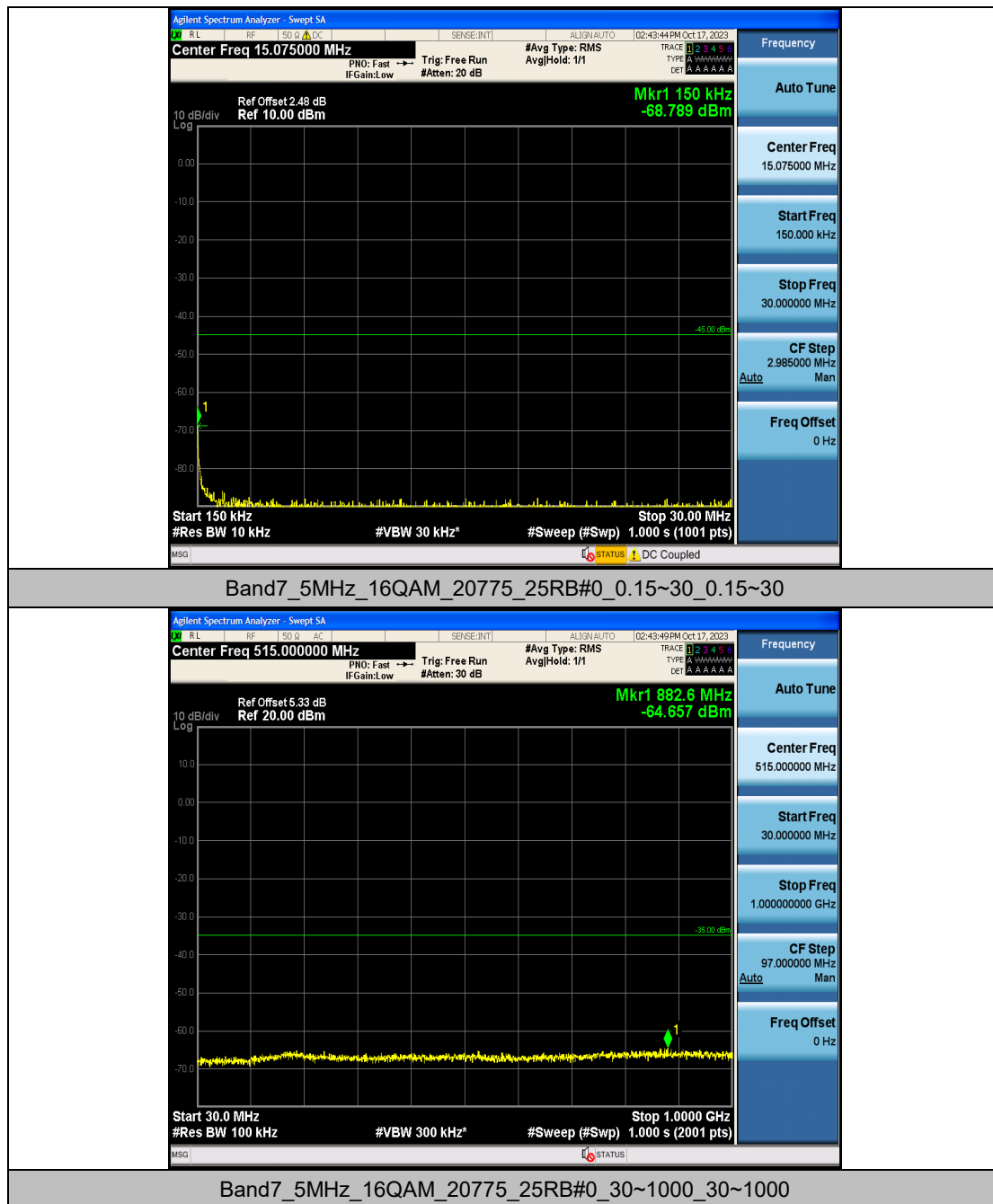


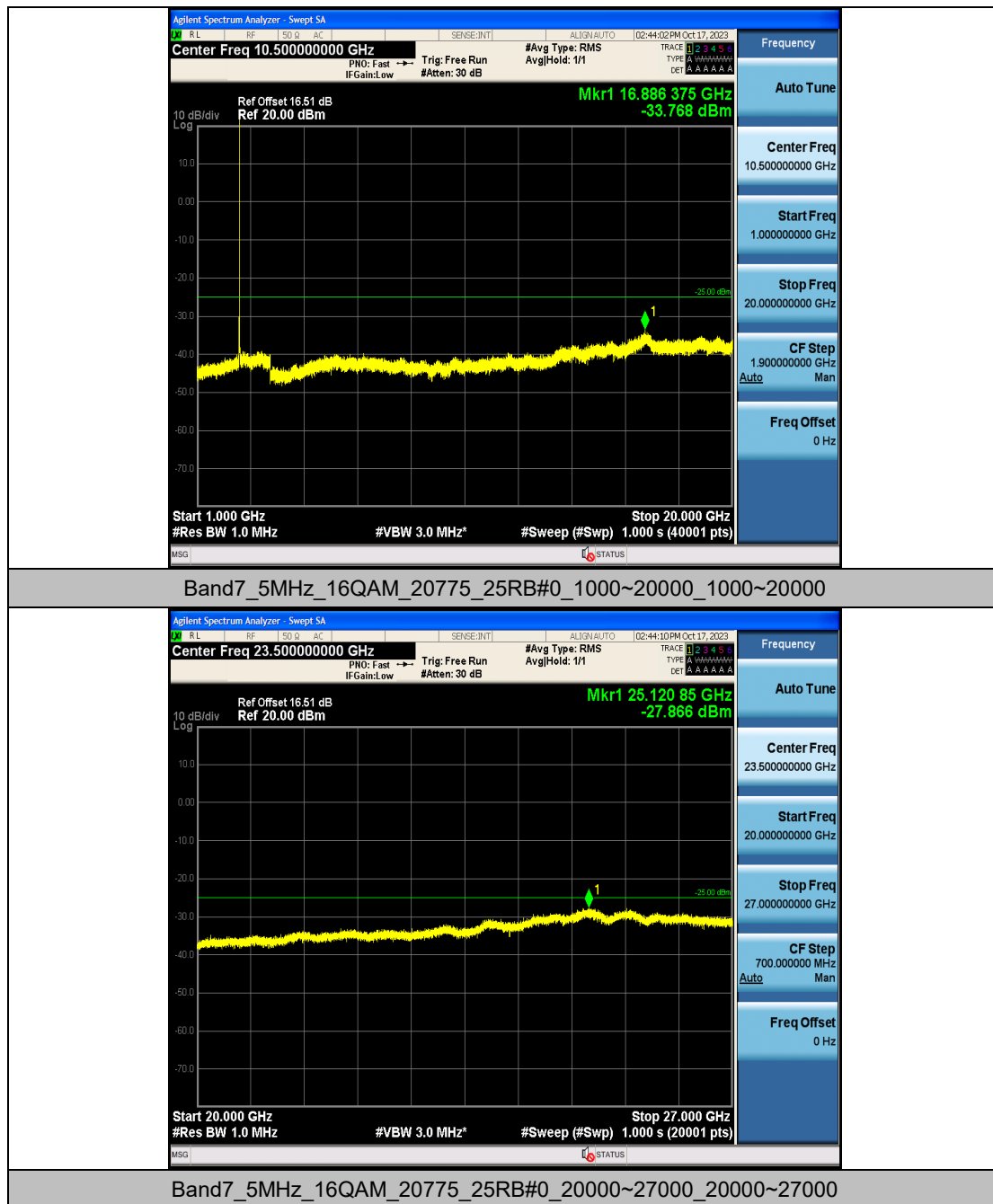


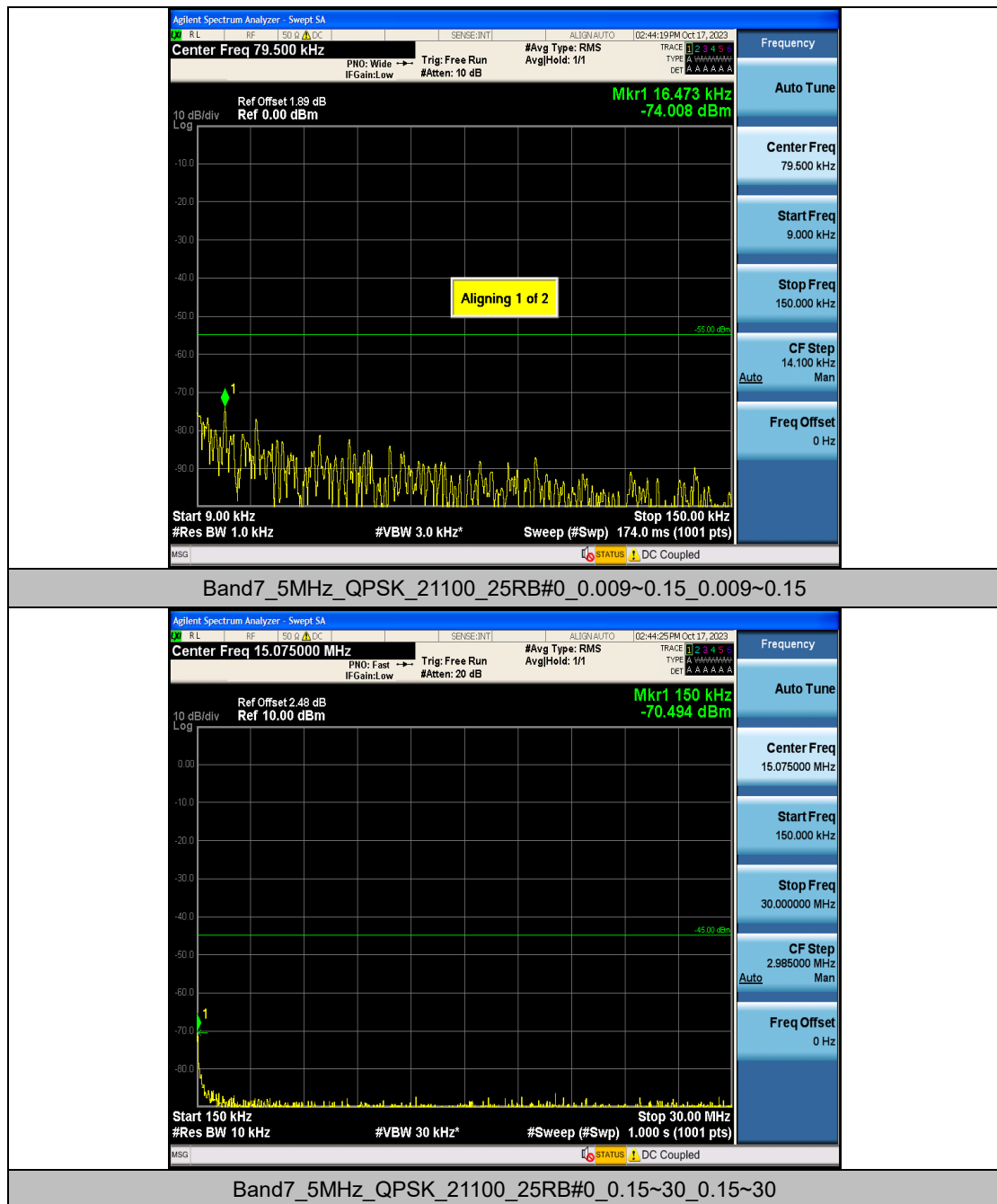
Band7_5MHz_QPSK_20775_25RB#0_20000~27000_20000~27000

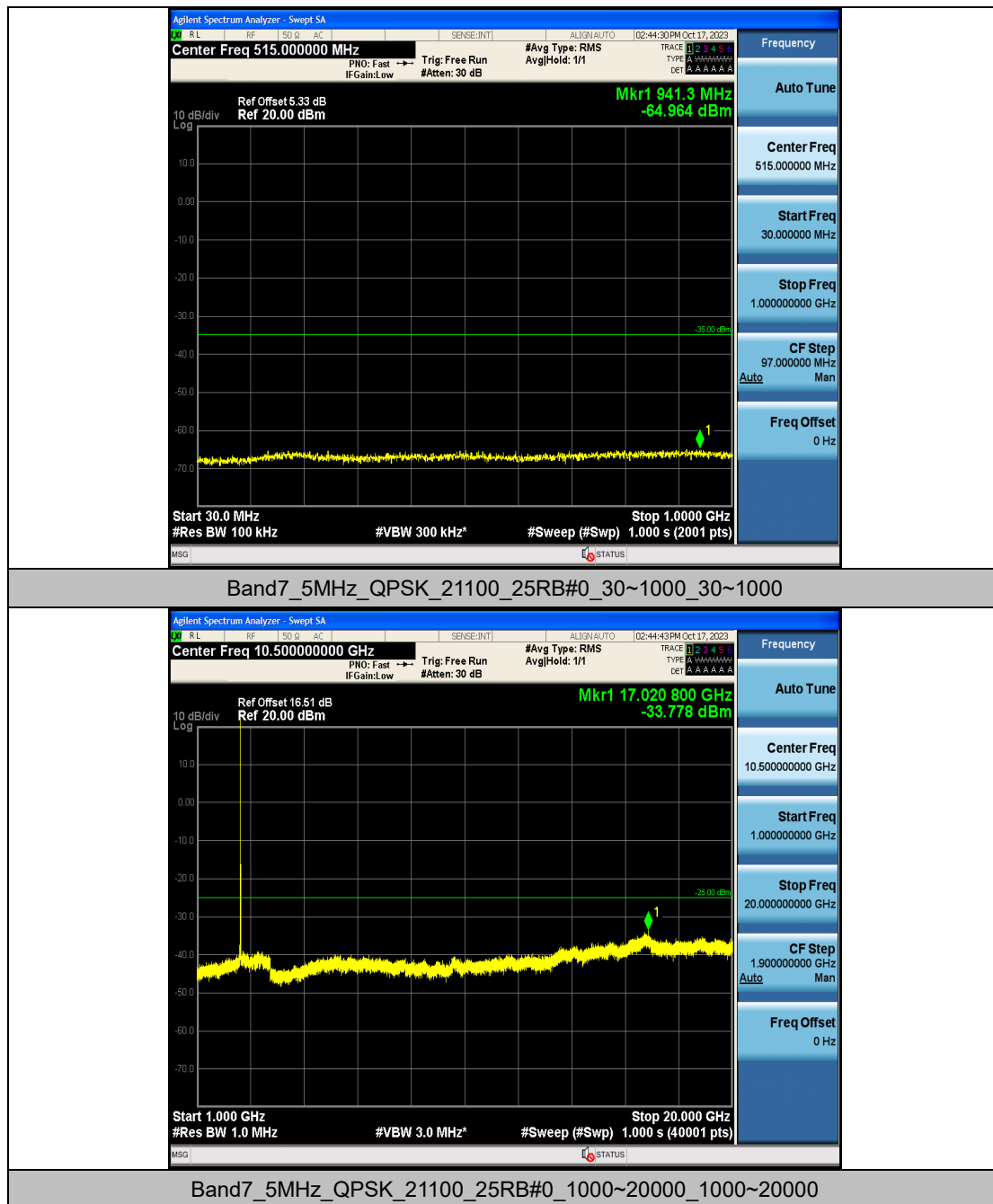


Band7_5MHz_16QAM_20775_25RB#0_0.009~0.15_0.009~0.15



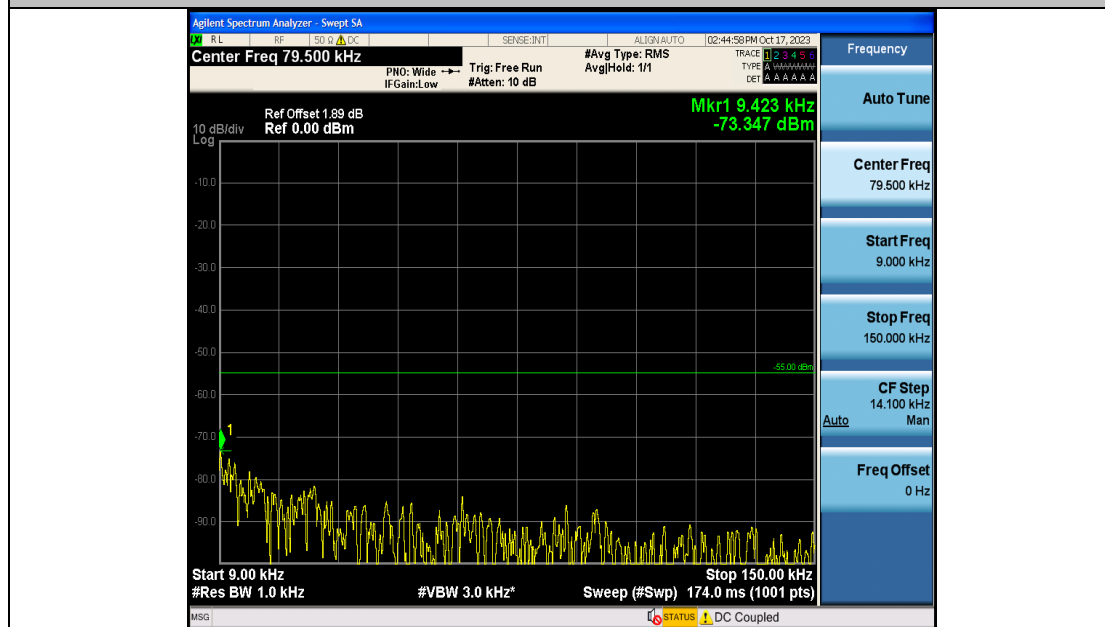




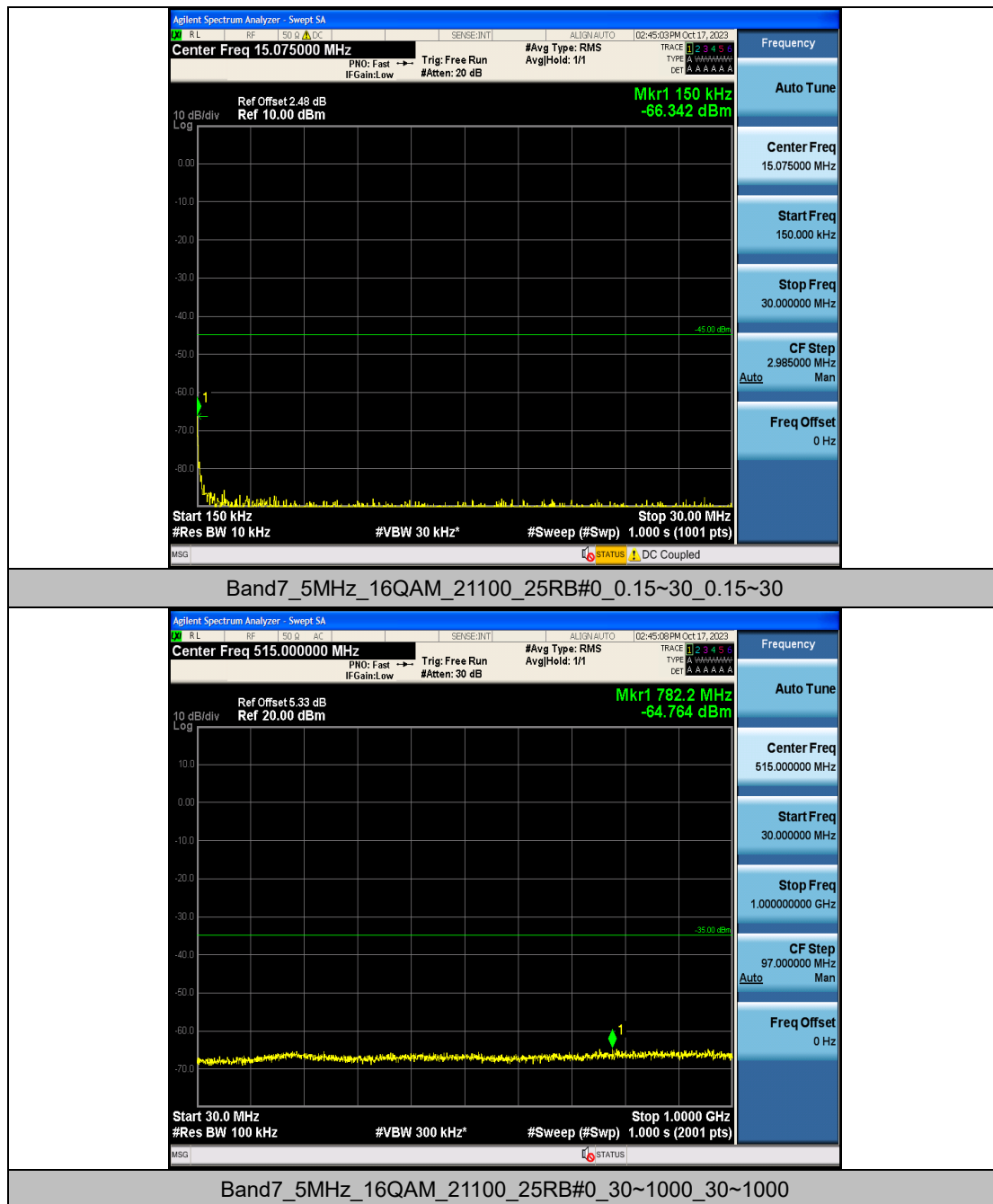


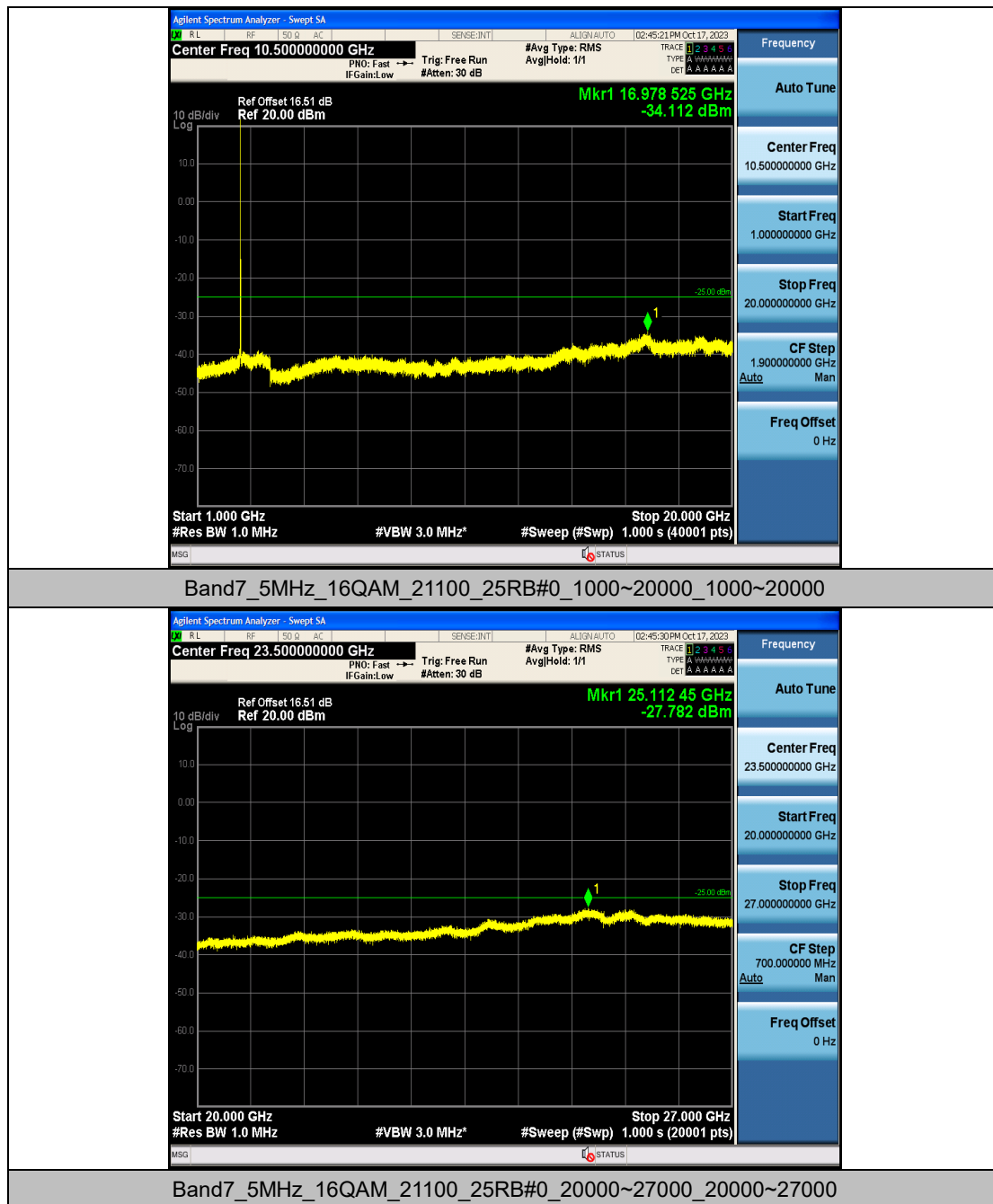


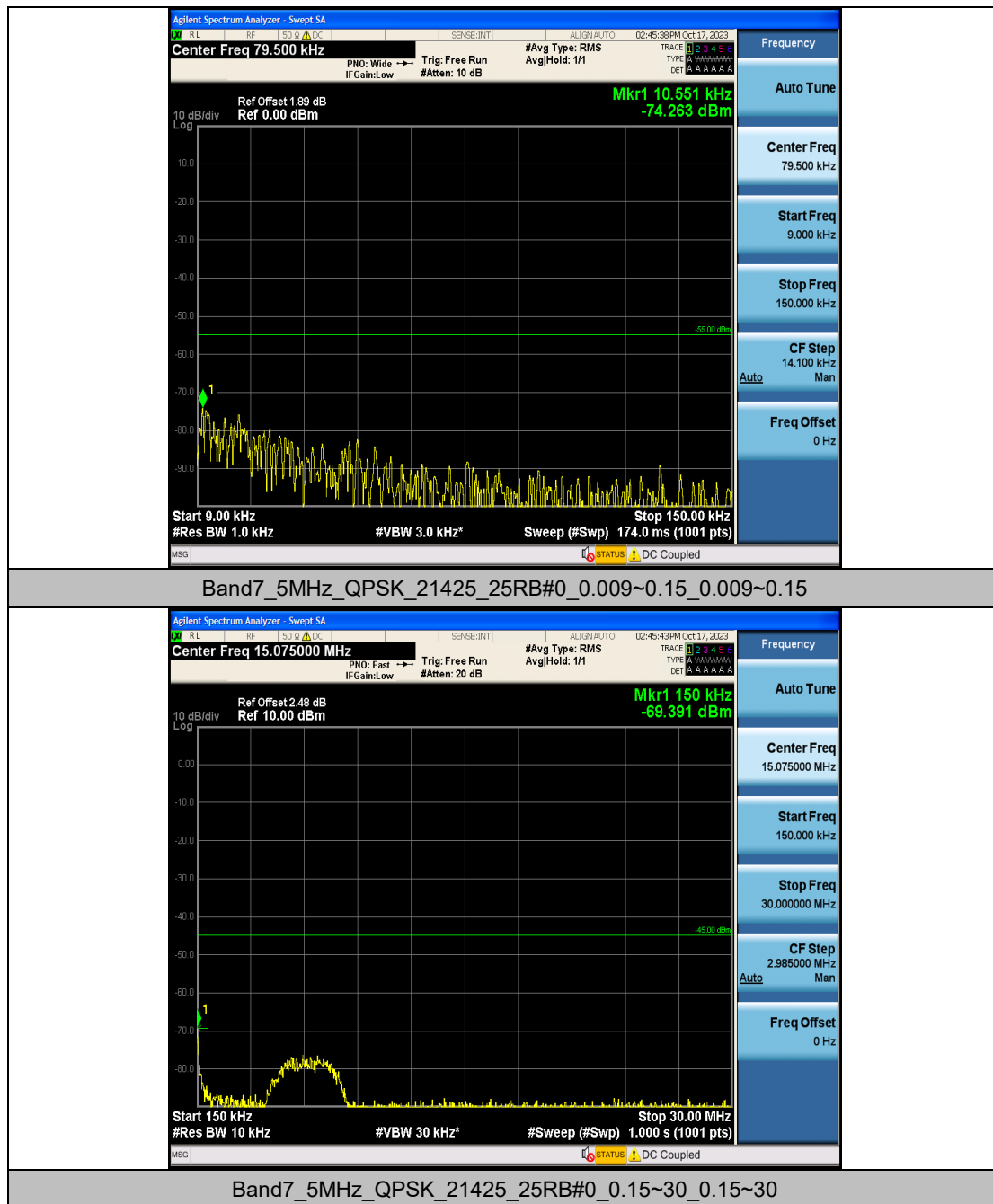
Band7_5MHz_QPSK_21100_25RB#0_20000~27000_20000~27000

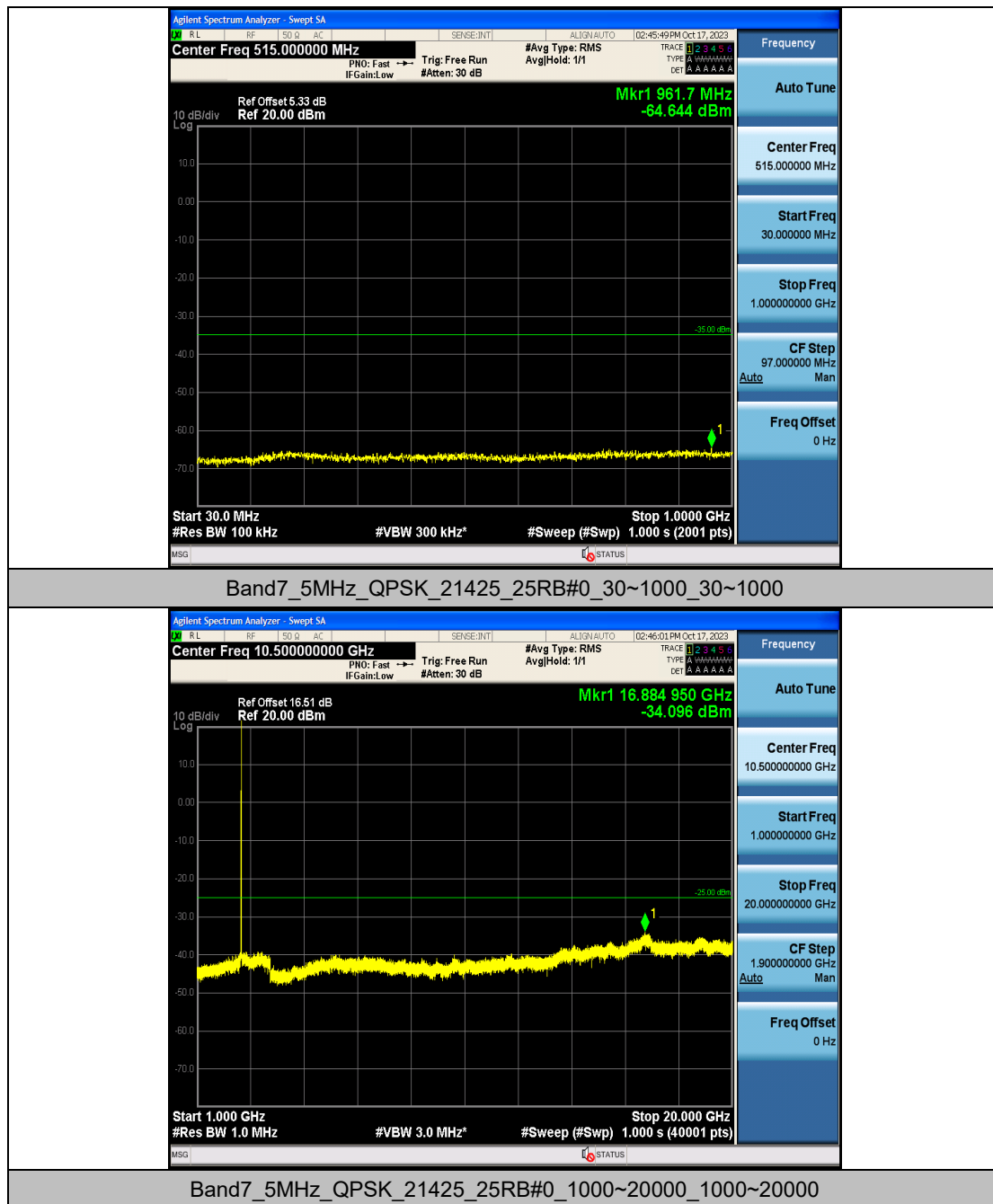


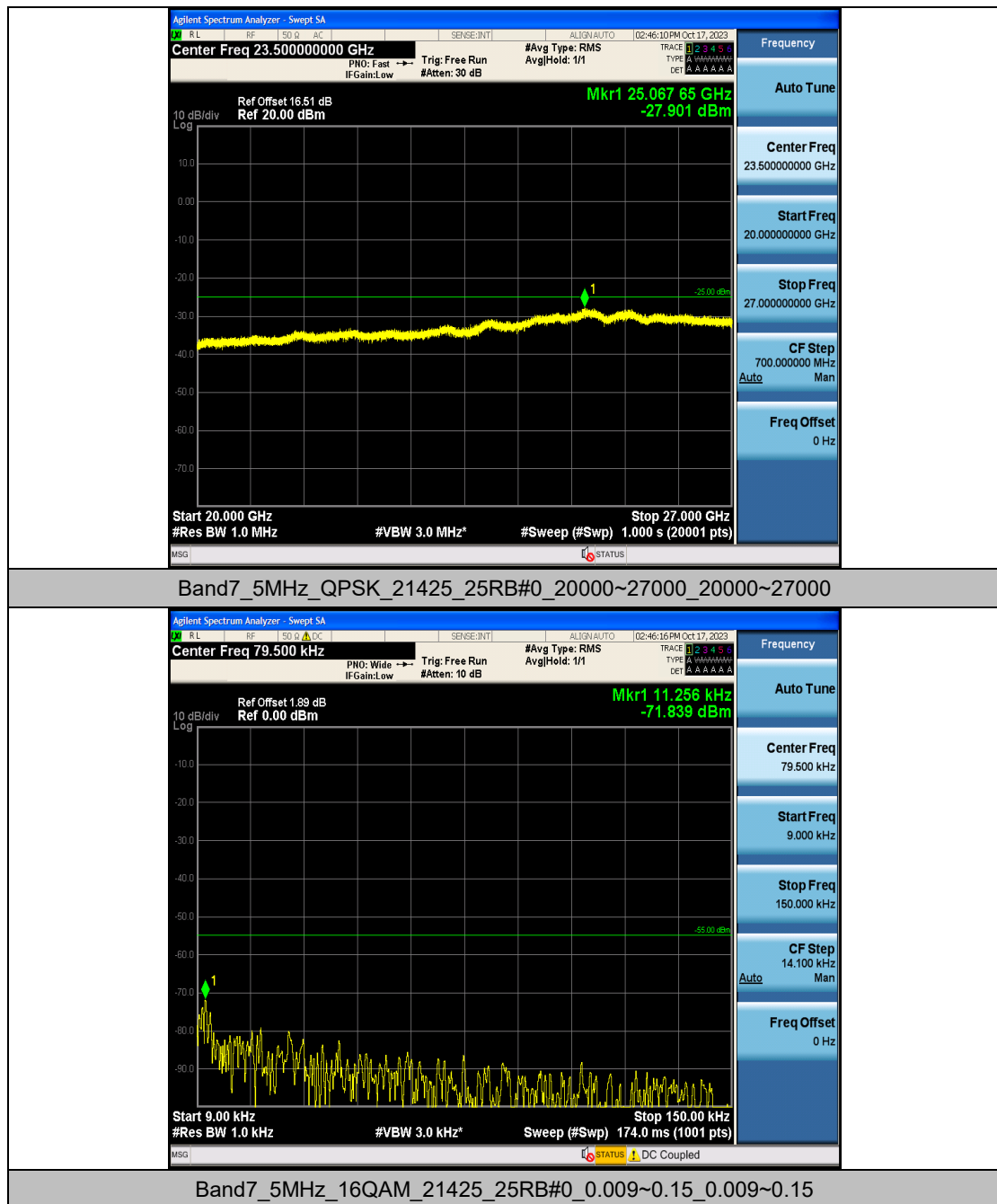
Band7_5MHz_16QAM_21100_25RB#0_0.009~0.15_0.009~0.15

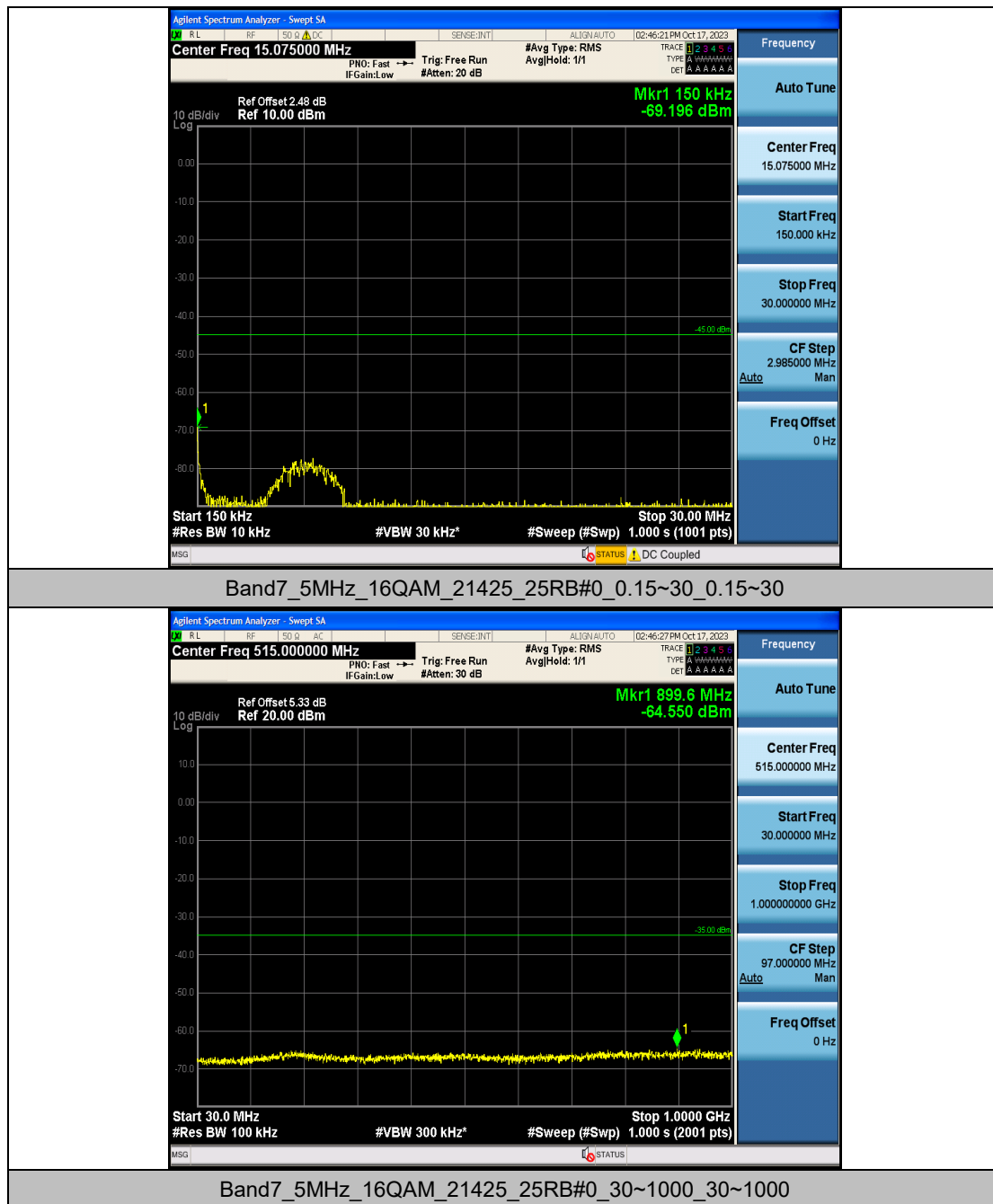


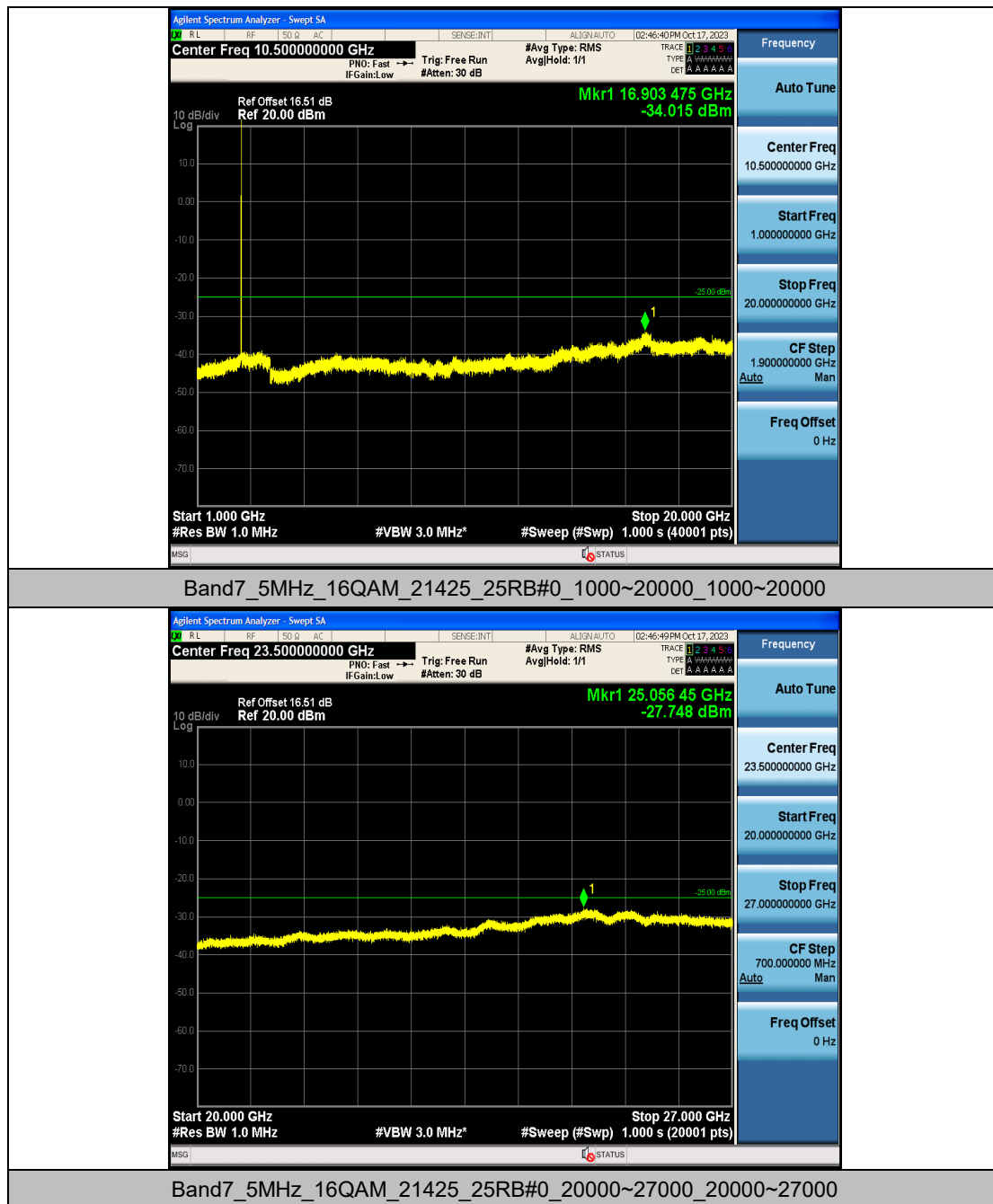


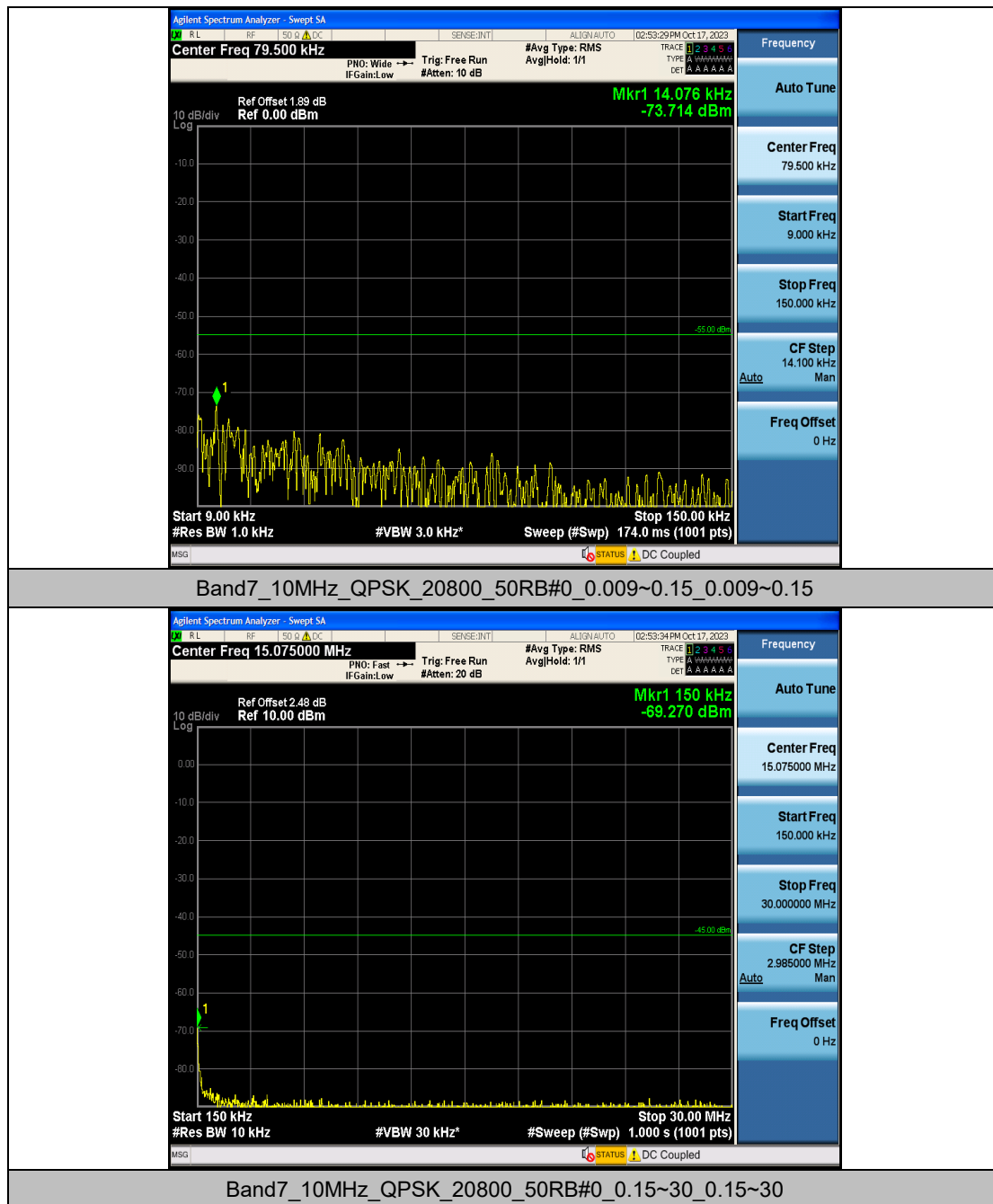


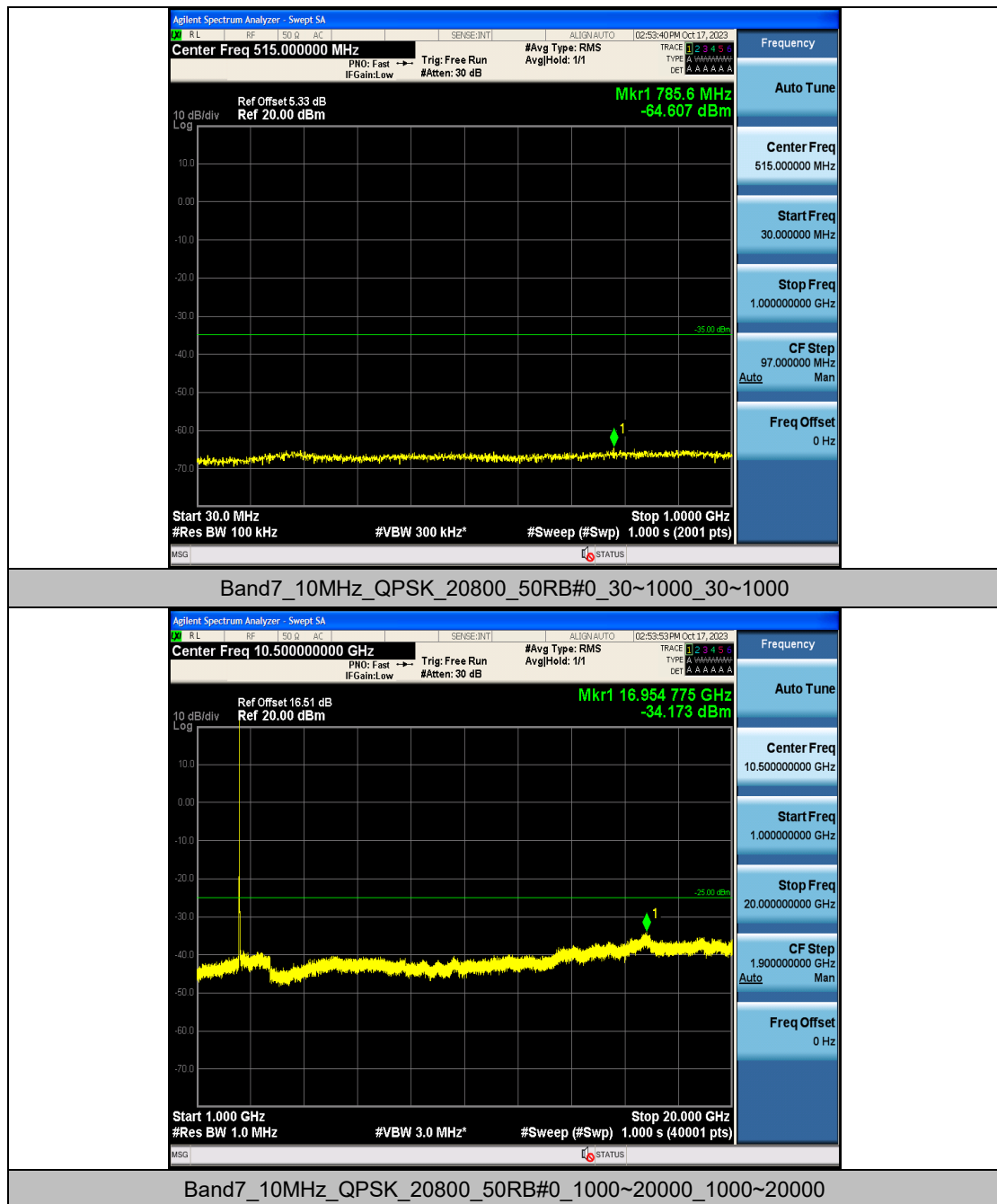


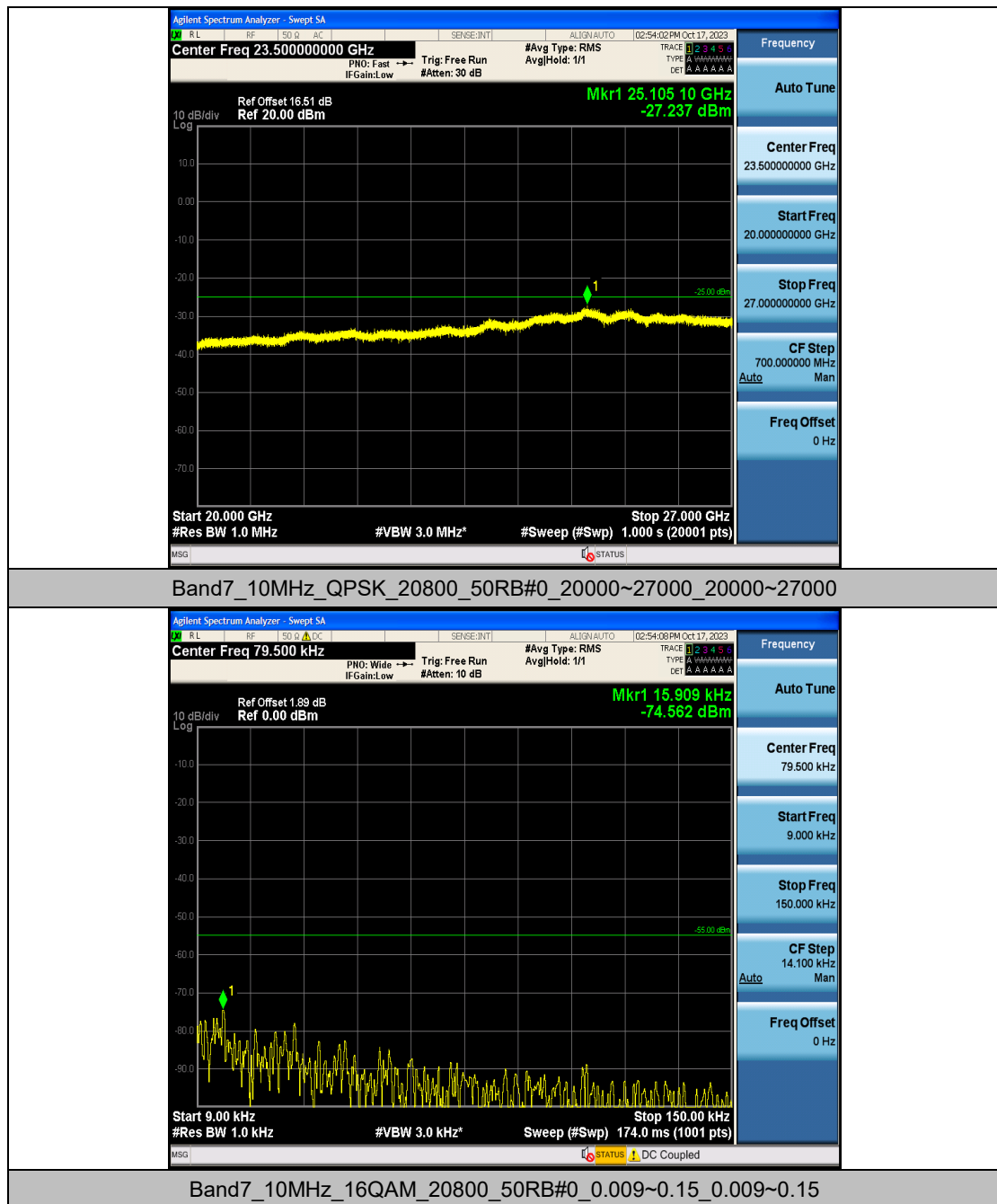


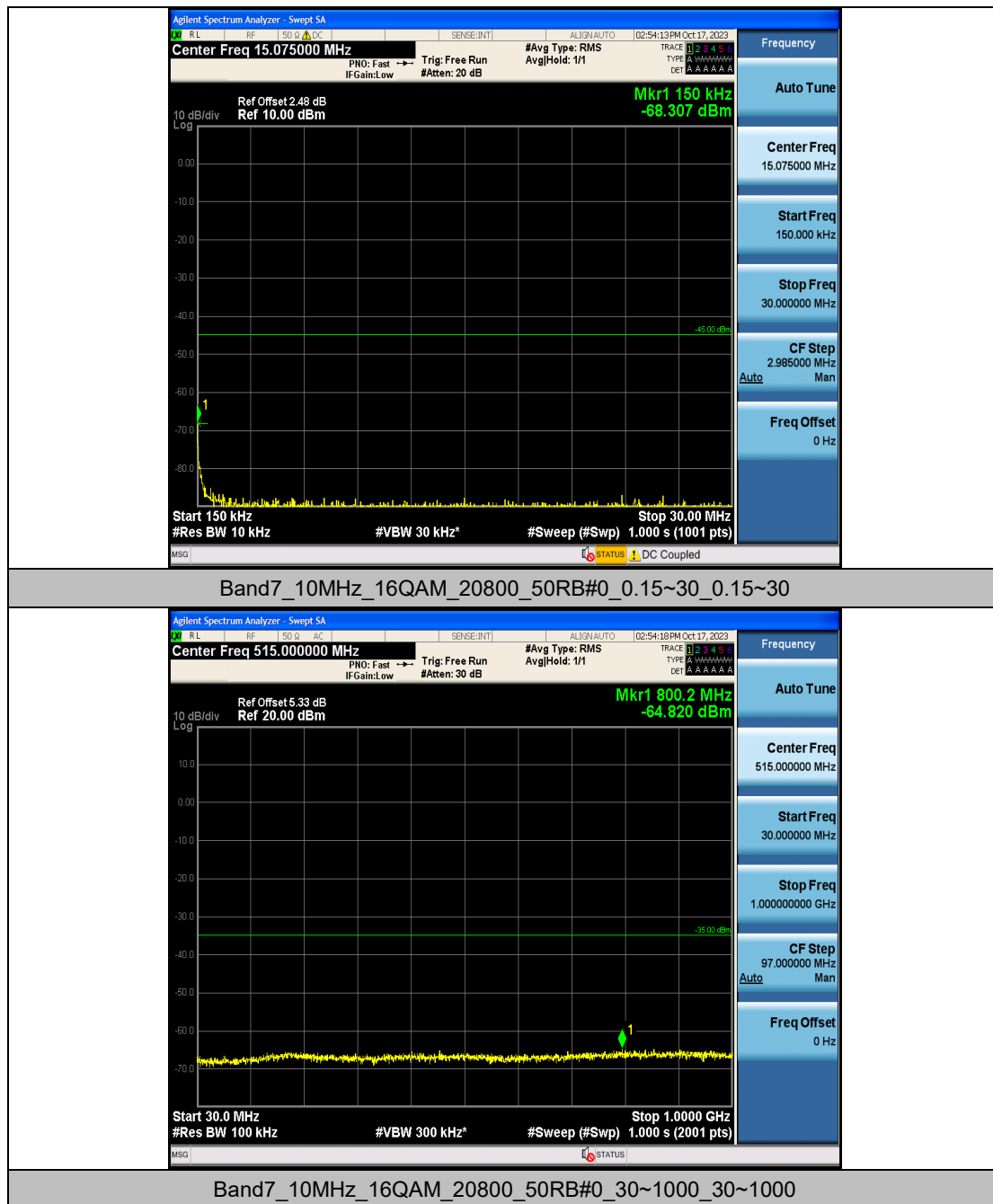


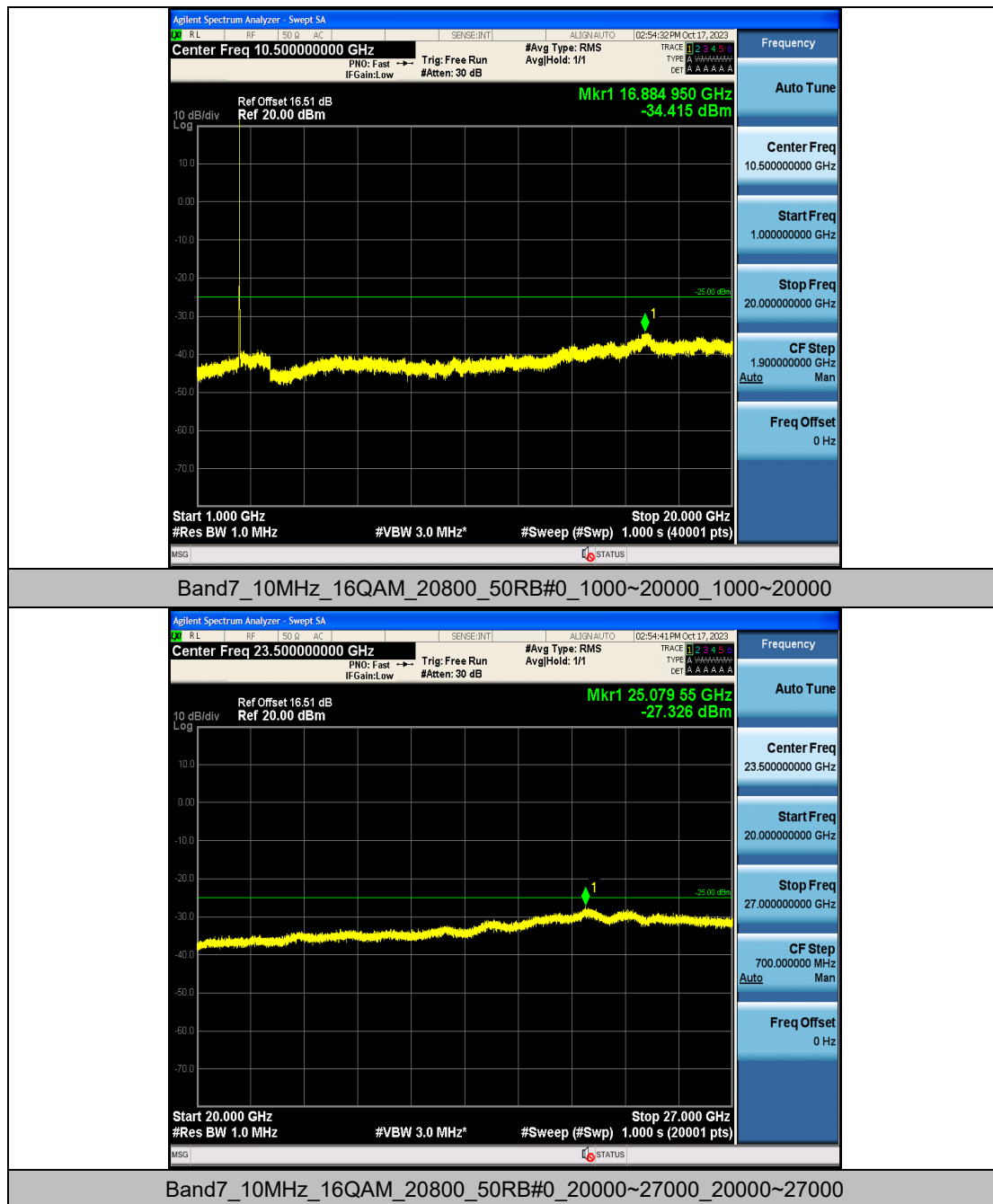


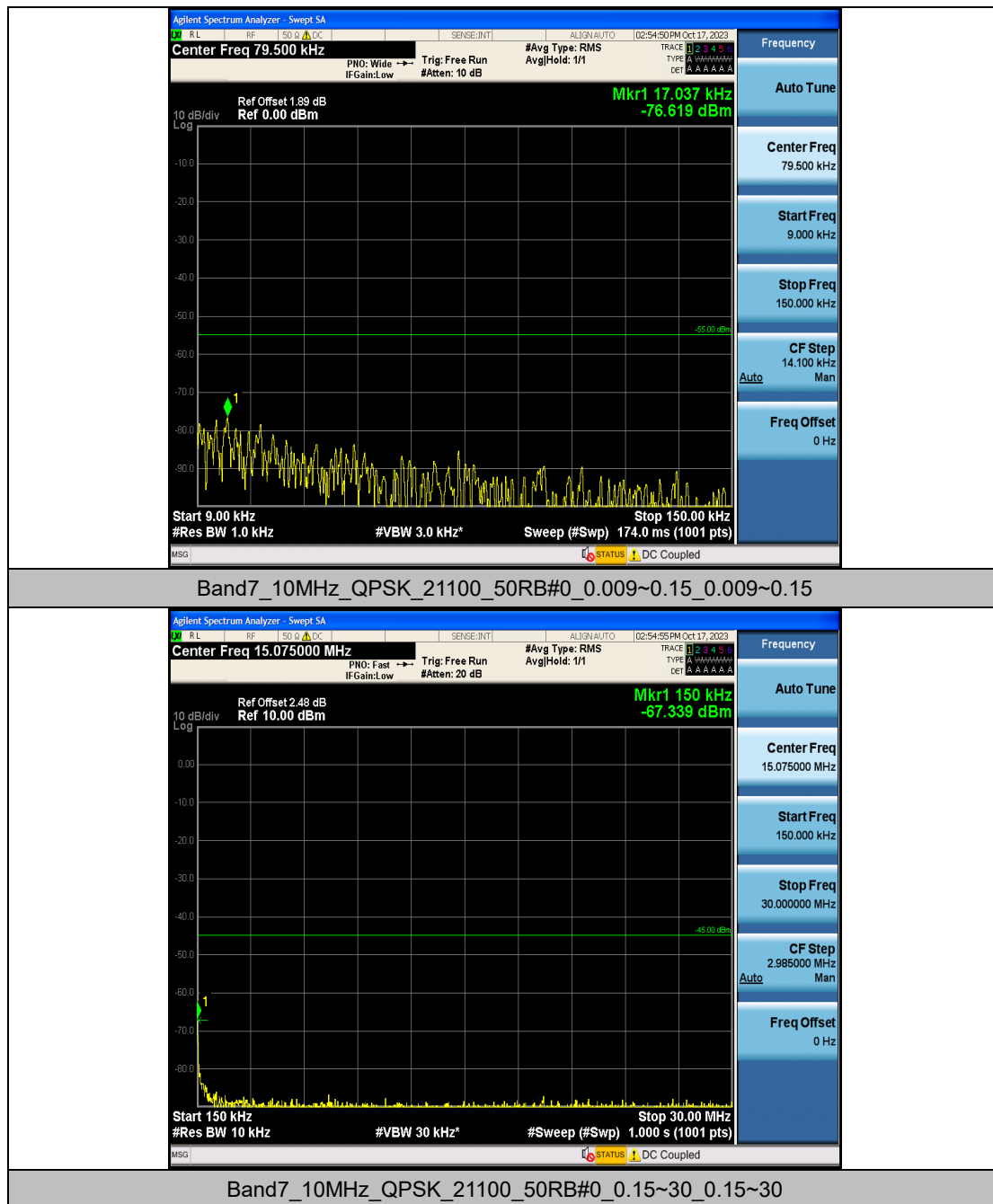


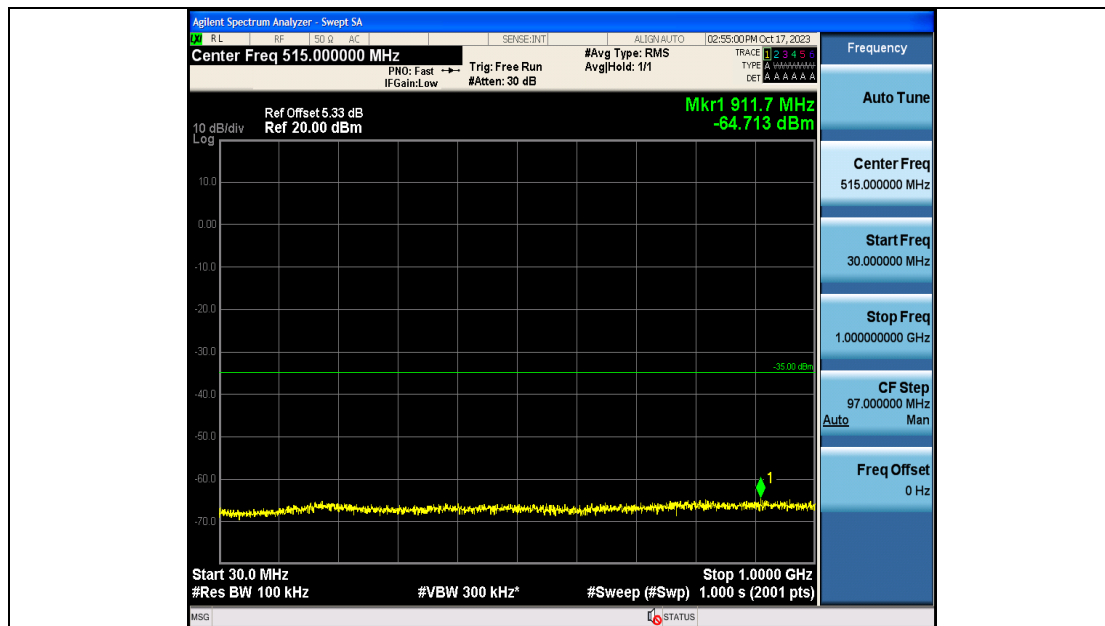




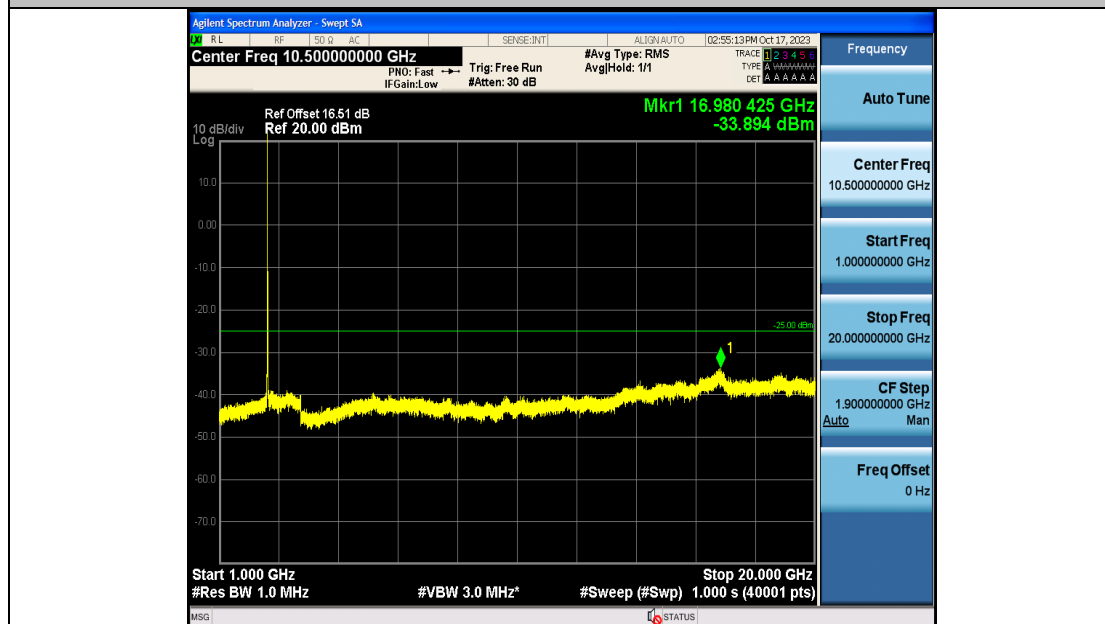




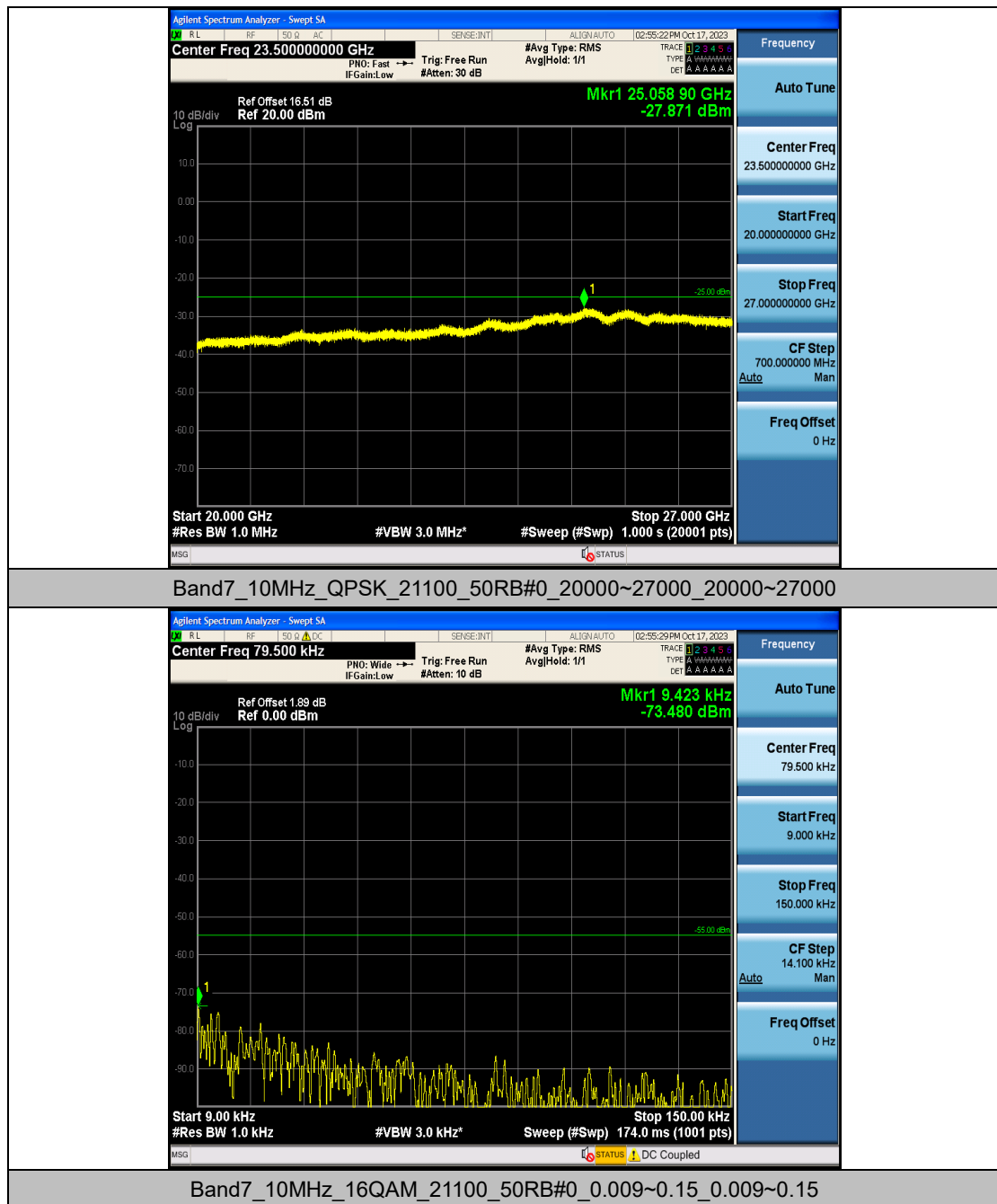


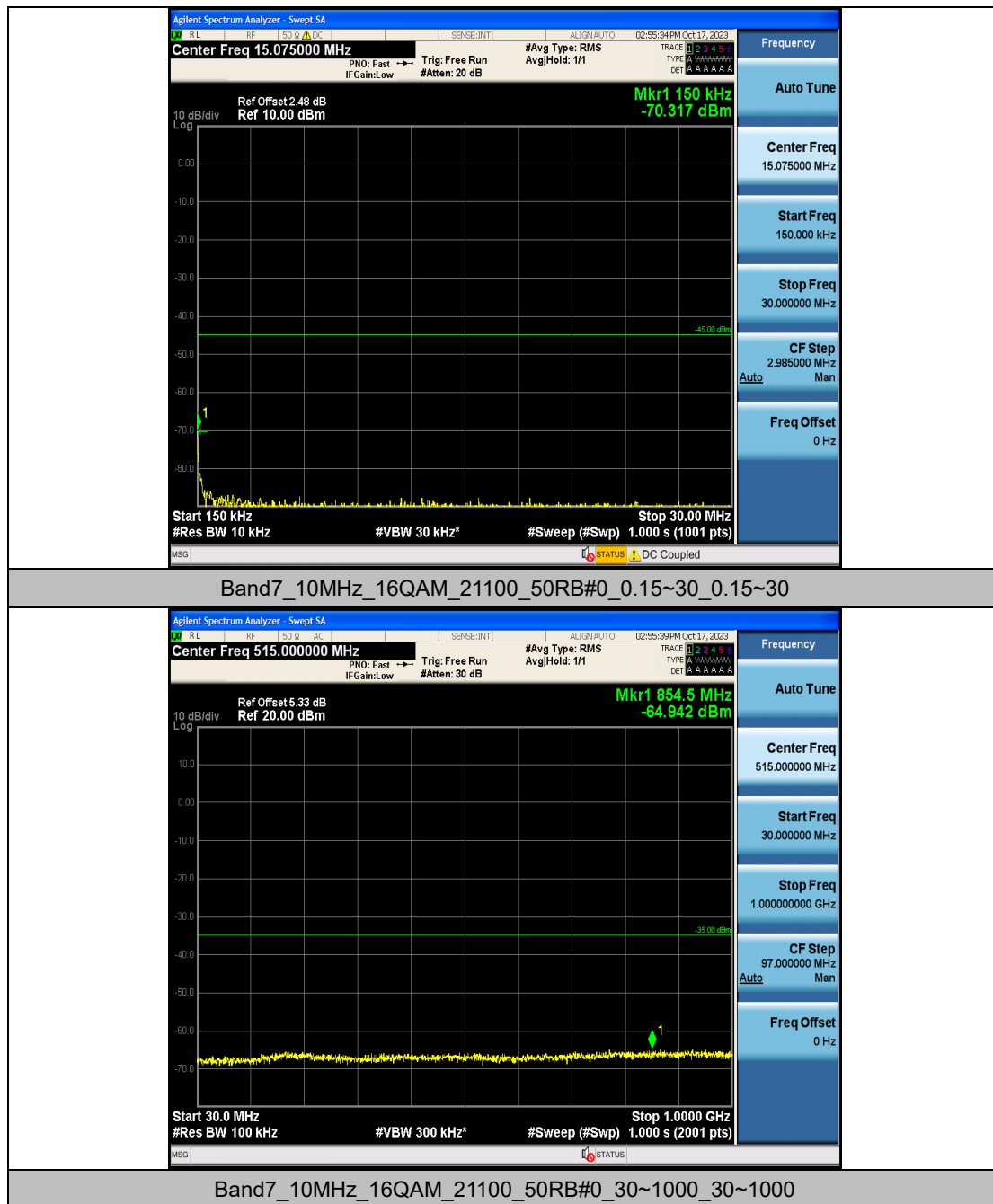


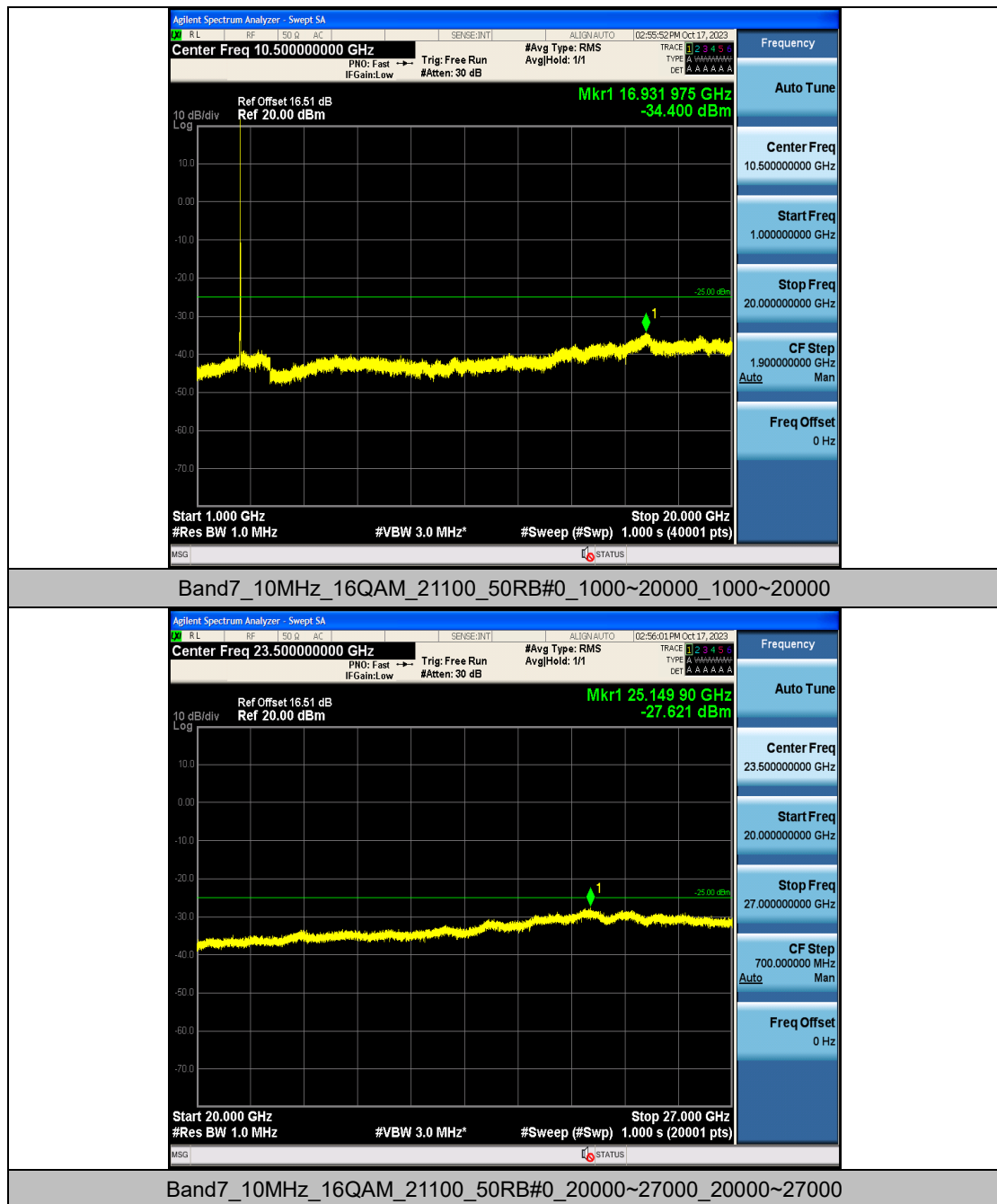
Band7_10MHz_QPSK_21100_50RB#0_30~1000_30~1000

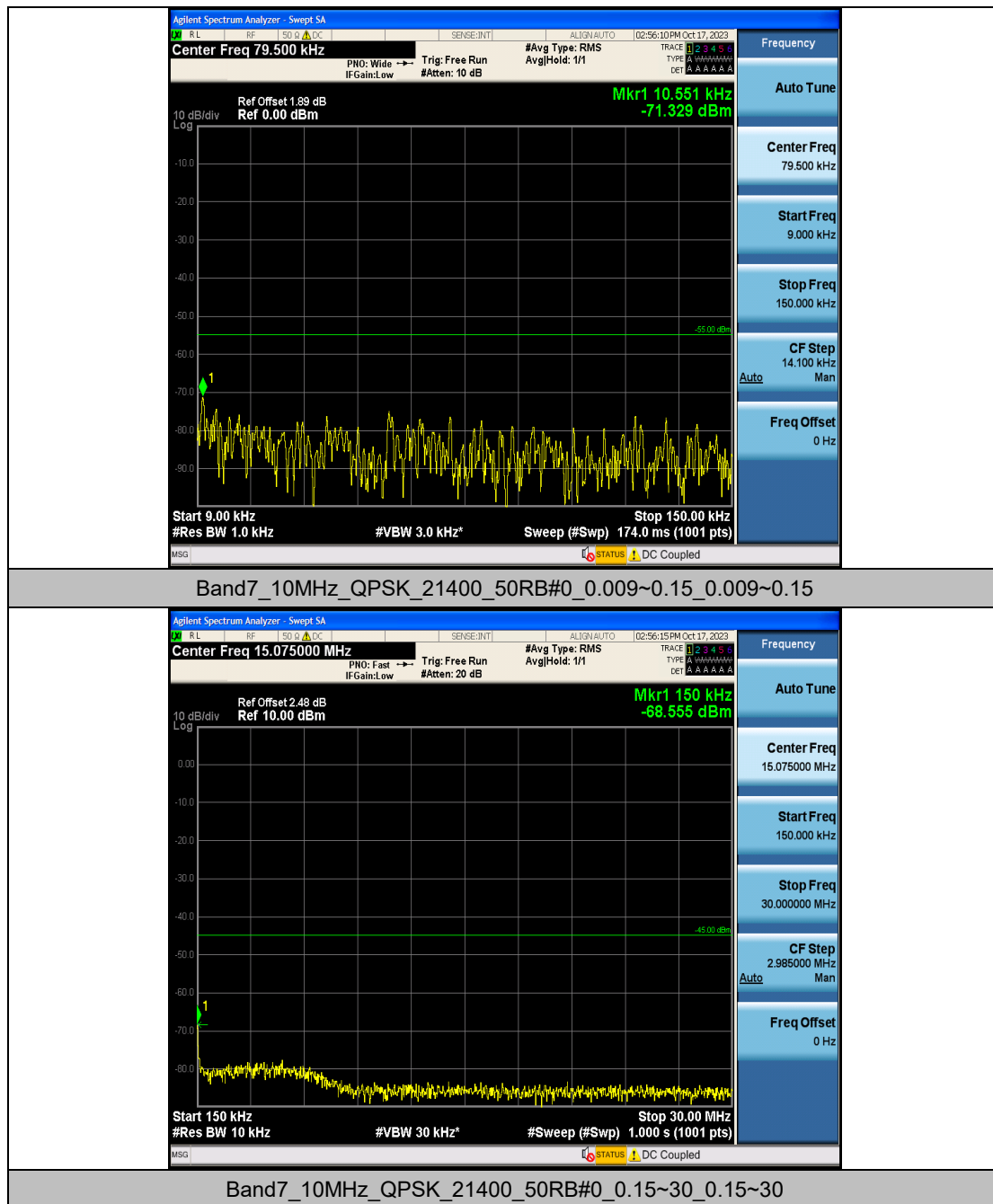


Band7_10MHz_QPSK_21100_50RB#0_1000~20000_1000~20000



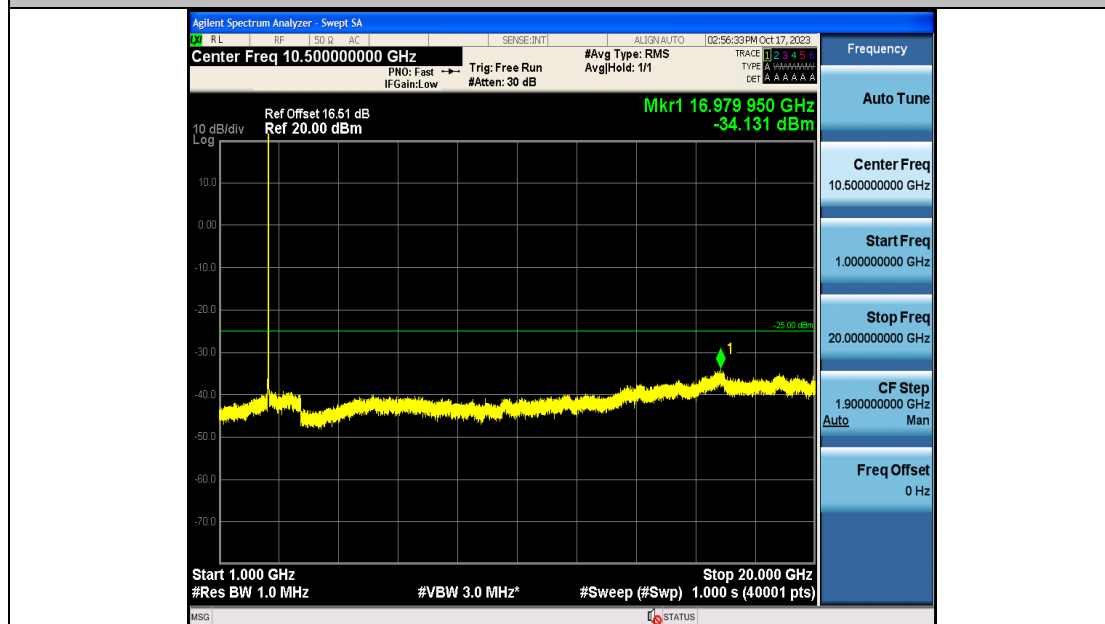








Band7_10MHz_QPSK_21400_50RB#0_30~1000_30~1000



Band7_10MHz_QPSK_21400_50RB#0_1000~20000_1000~20000

