

FCC LTE Band Test Data

FCC ID : 2A9LJ-ME61

Company: : Meferi Technologies Co.,Ltd.

EUT : Mobile Computer

Model Number : ME61

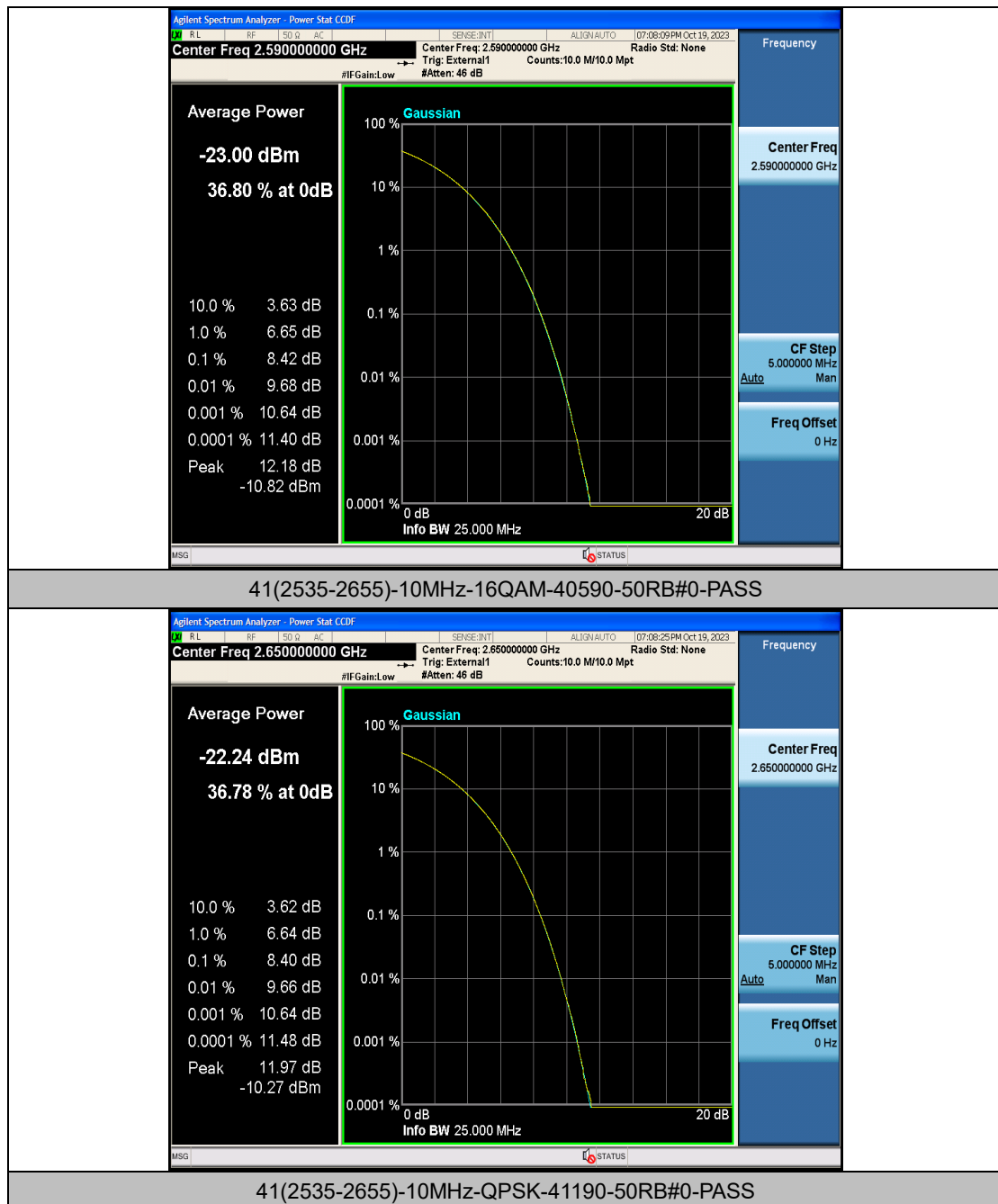
Reviewed By : Eric Wang

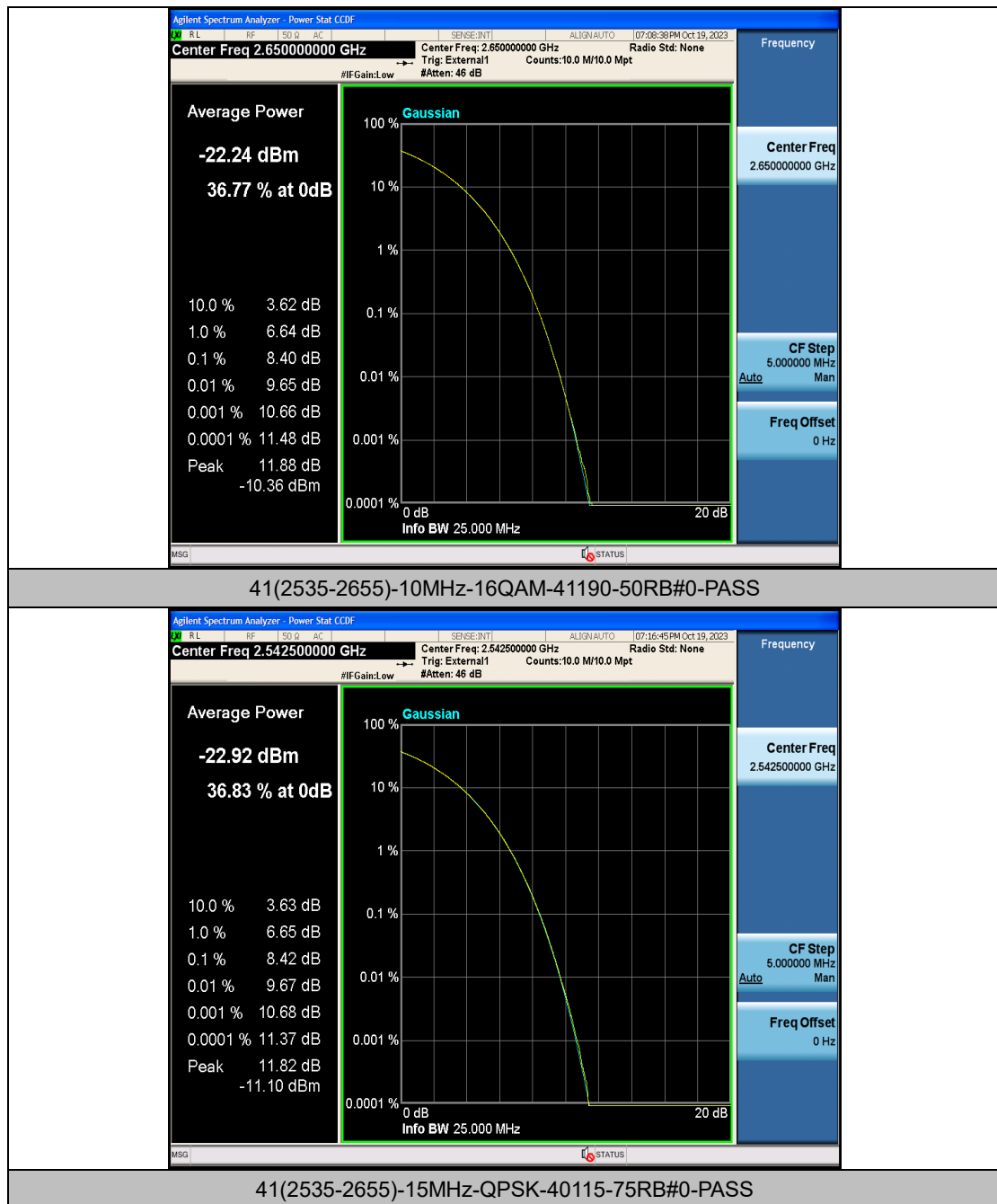
Appendix B: Peak-to-Average Ratio(CCDF)

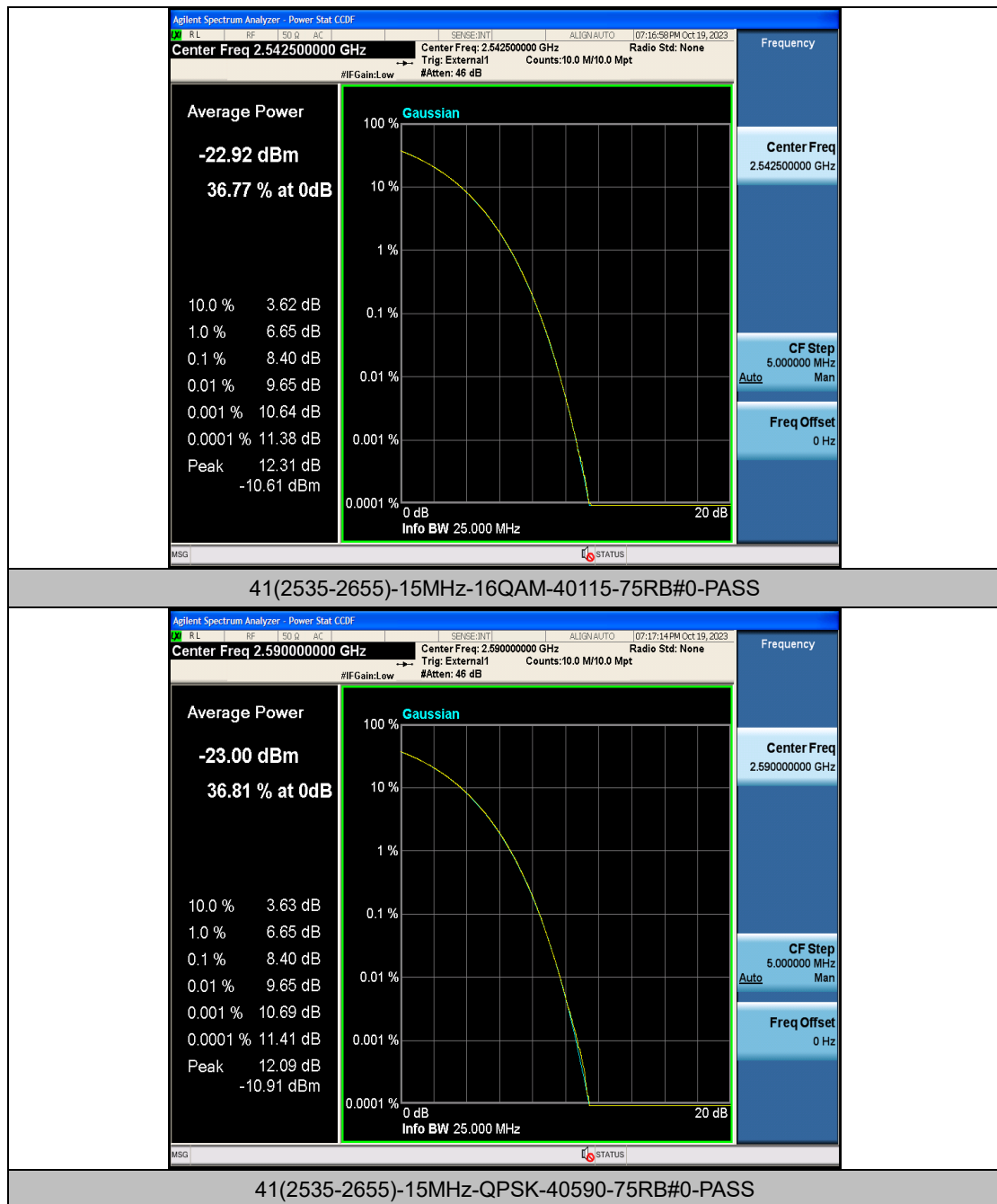
Test Result

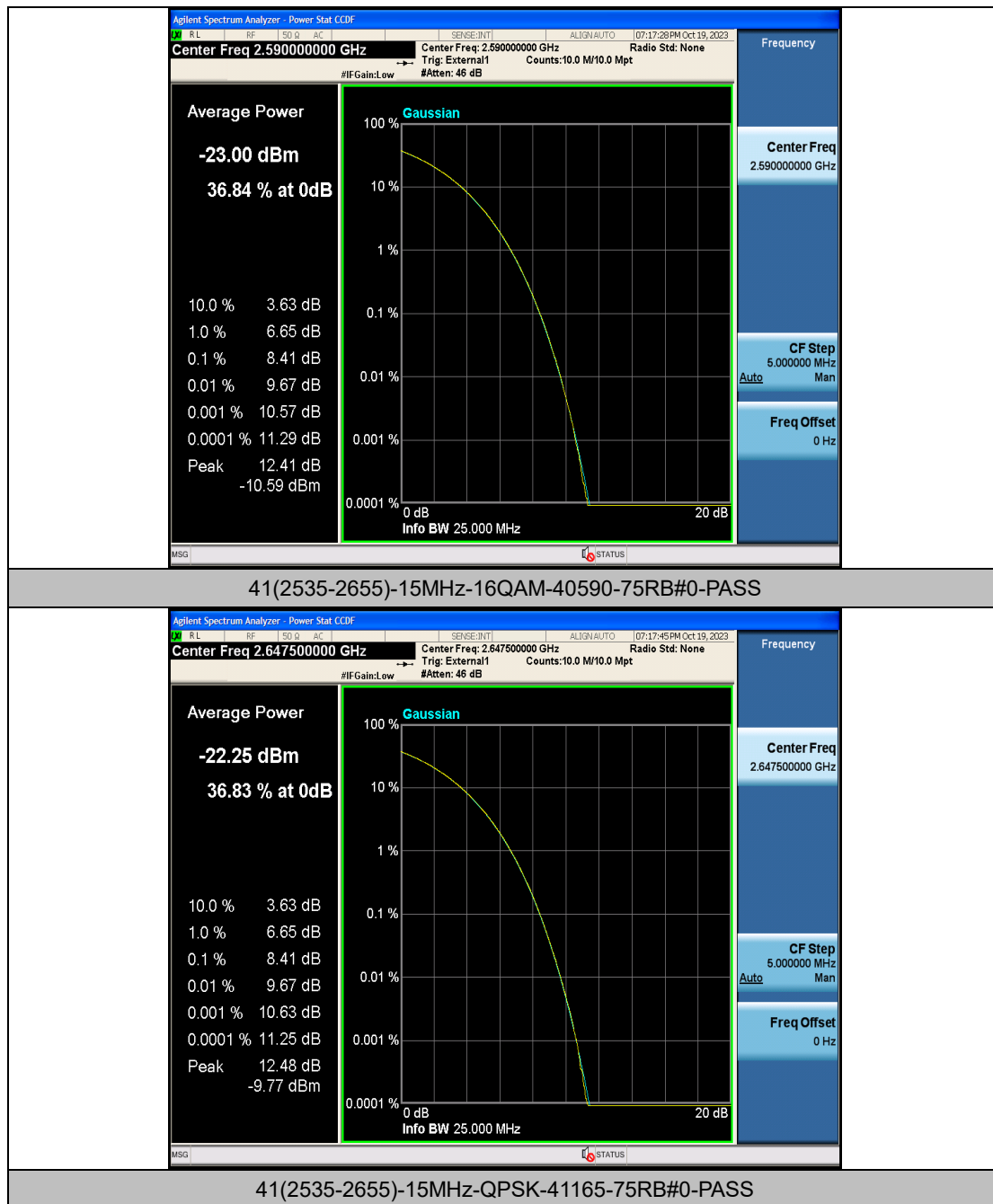
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41(2535-2655)	10MHz	16QAM	40590	50RB#0	8.42	13	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.40	13	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	8.40	13	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	8.42	13	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	8.40	13	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	8.40	13	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	8.41	13	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	8.41	13	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	8.41	13	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	8.41	13	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	8.41	13	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	8.41	13	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	8.41	13	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	8.43	13	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	8.41	13	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	8.40	13	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	8.41	13	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	8.40	13	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	8.41	13	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	8.41	13	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	8.41	13	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.41	13	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.41	13	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.41	13	PASS

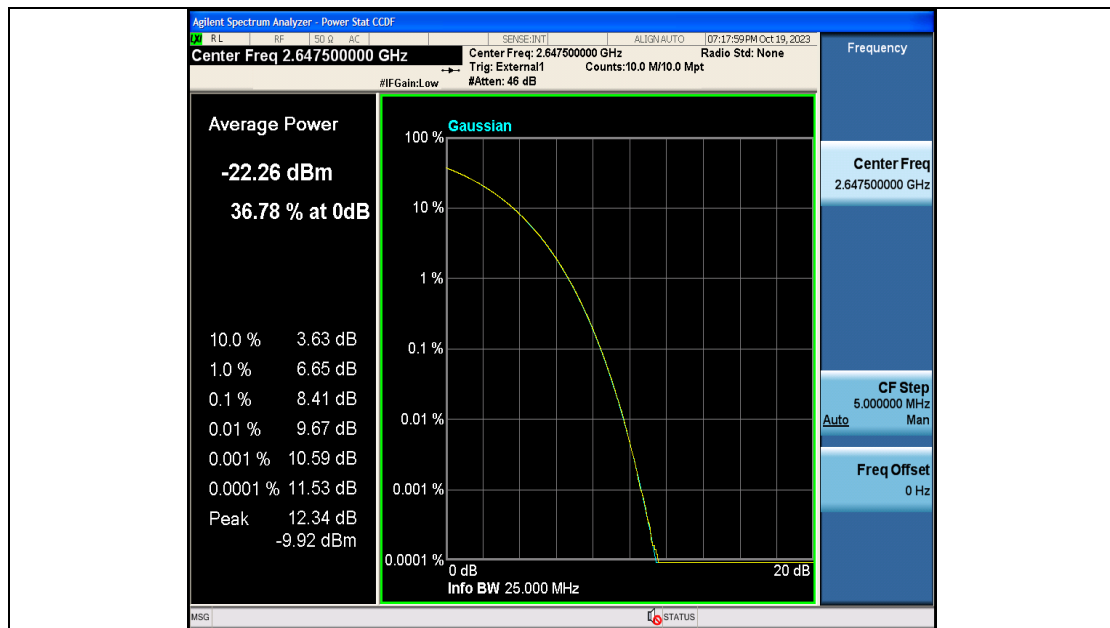
Test Graphs



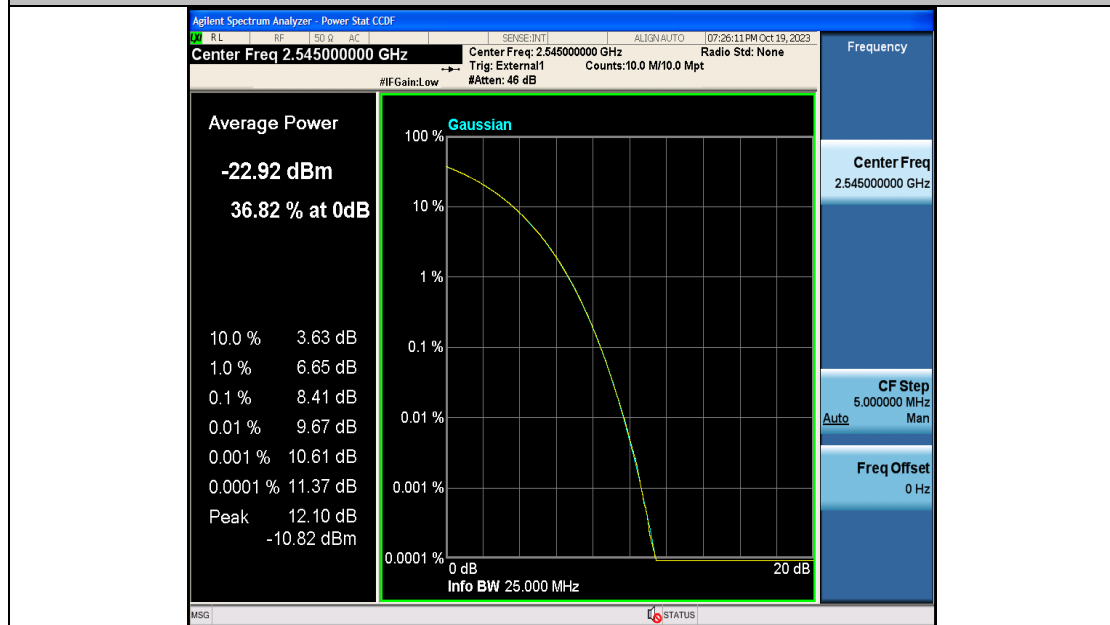




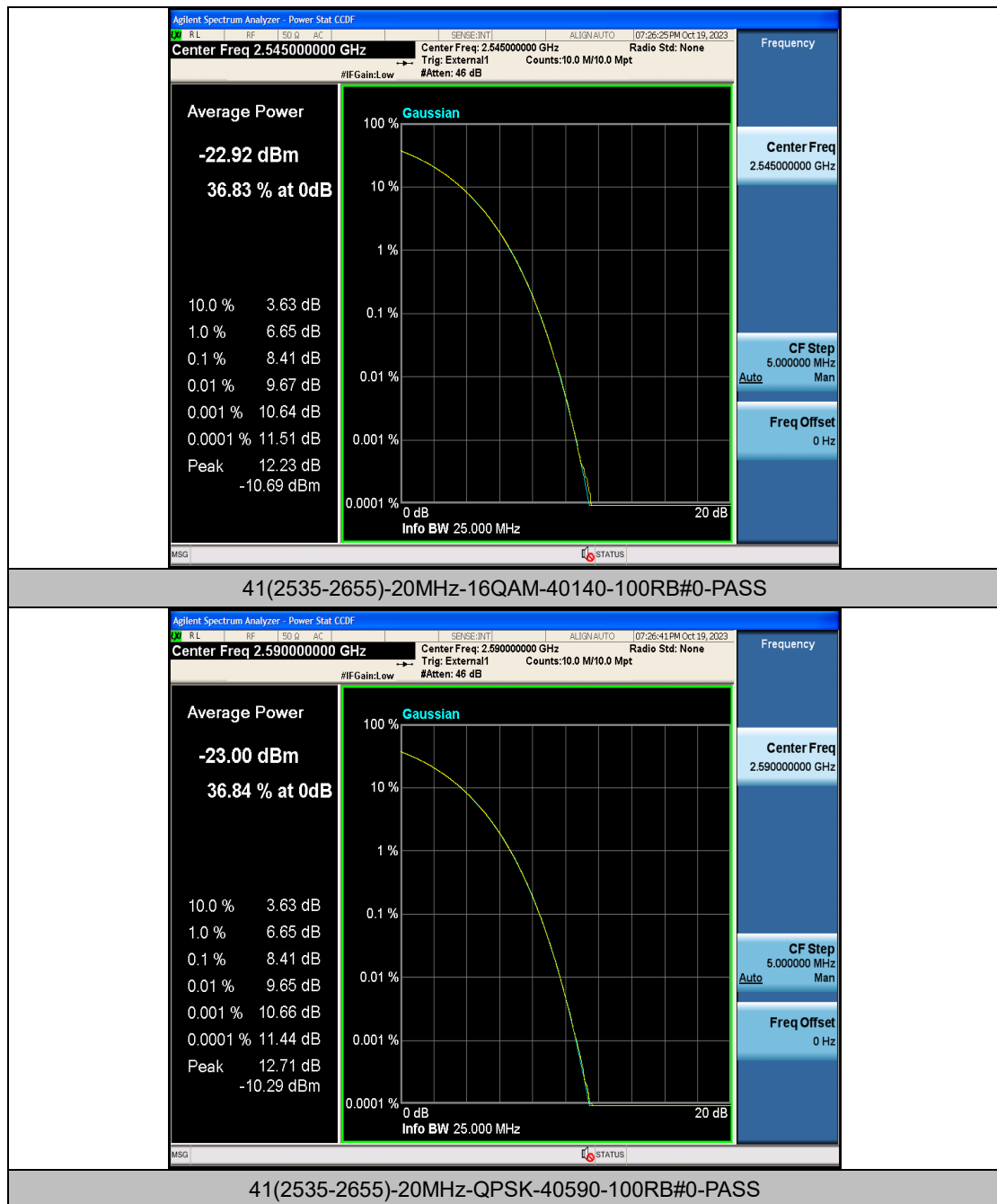


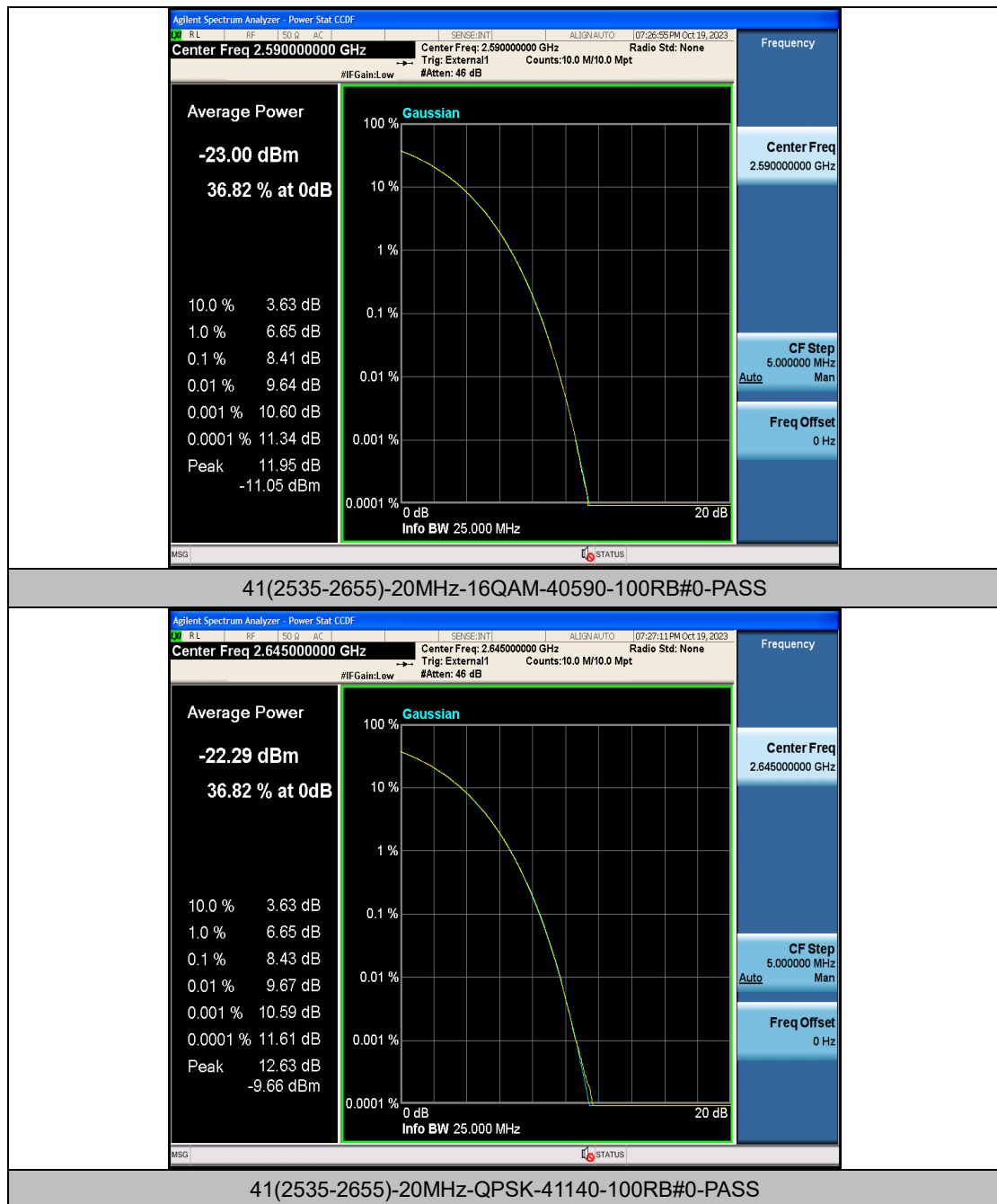


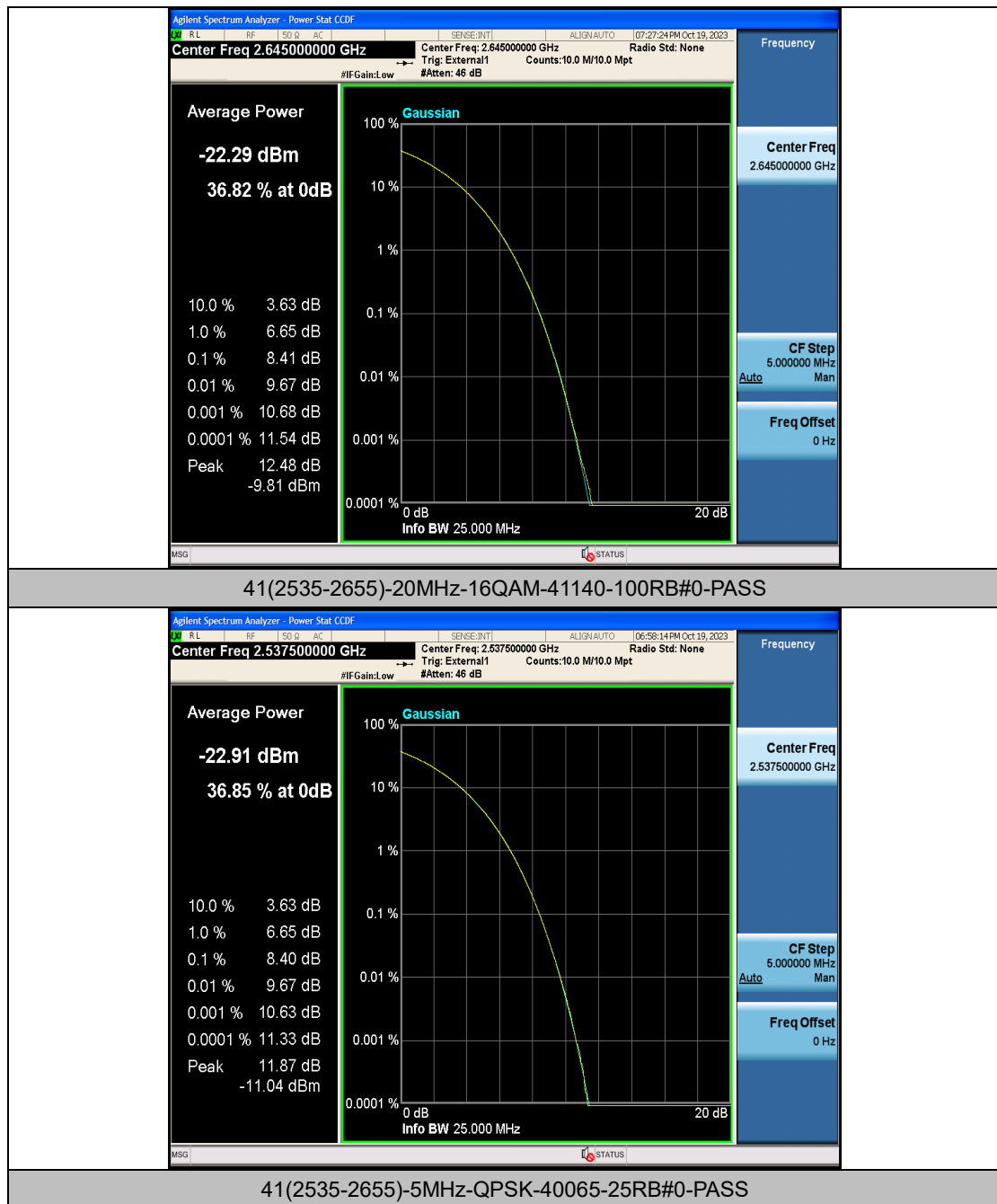
41(2535-2655)-15MHz-16QAM-41165-75RB#0-PASS

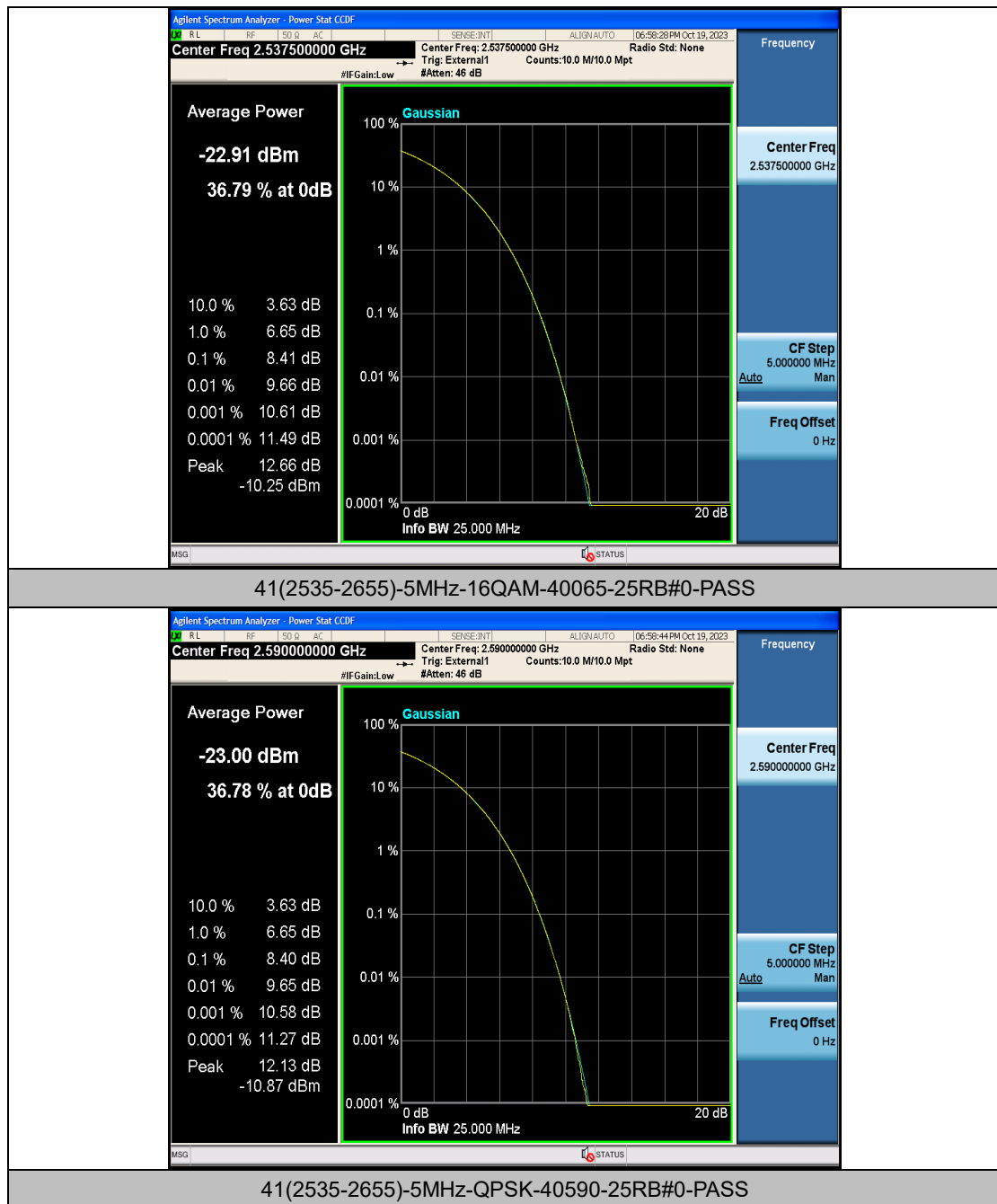


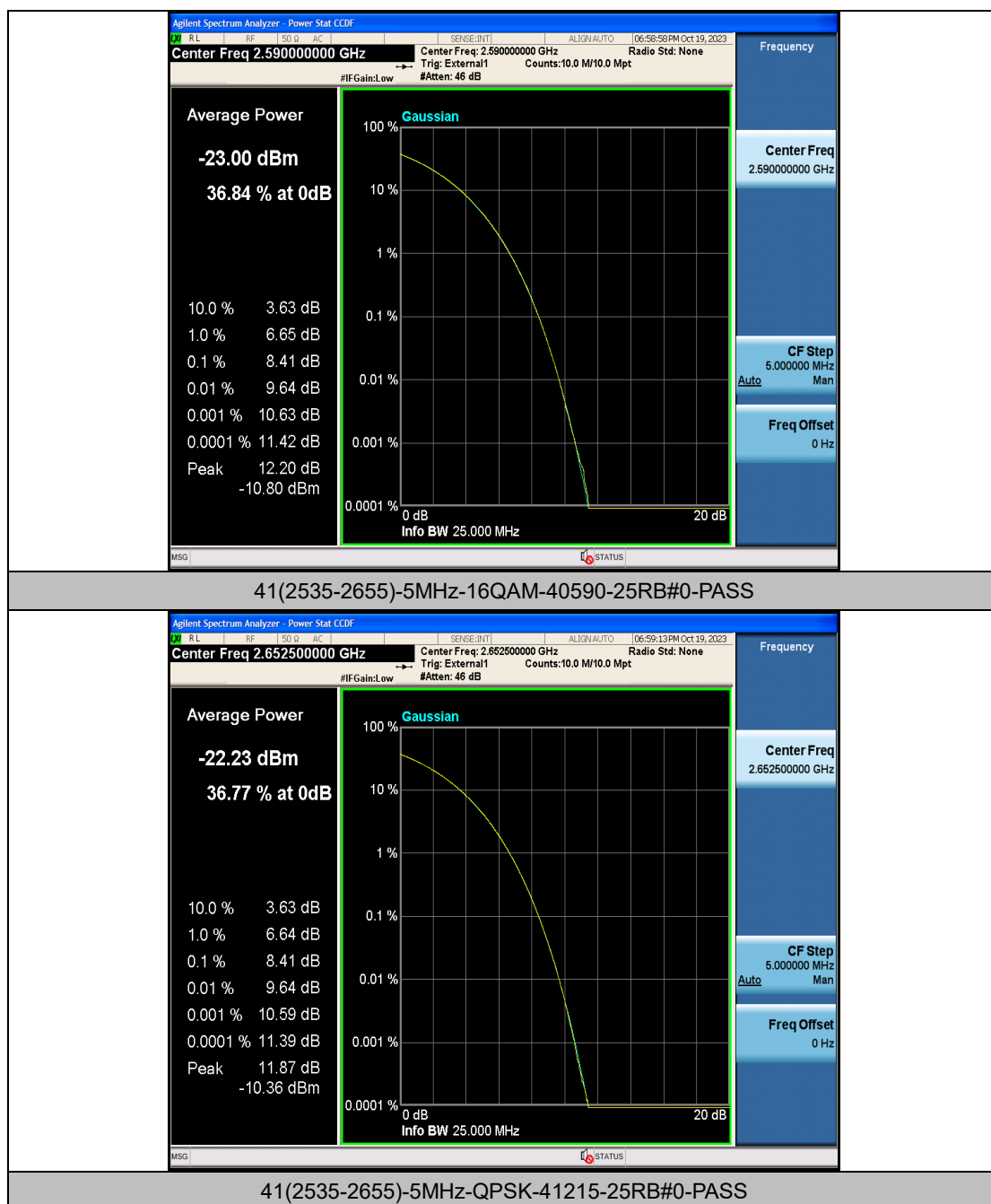
41(2535-2655)-20MHz-QPSK-40140-100RB#0-PASS

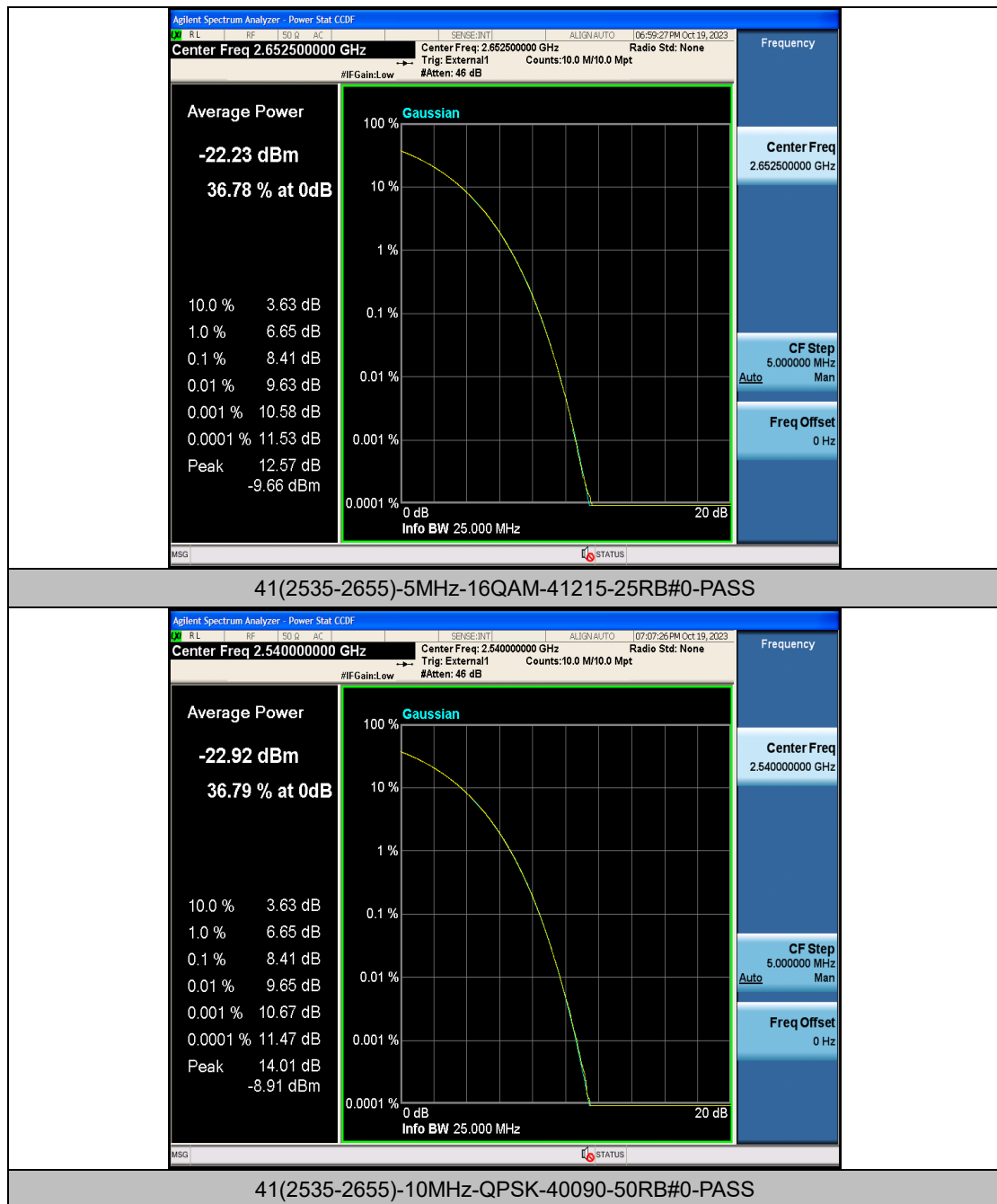


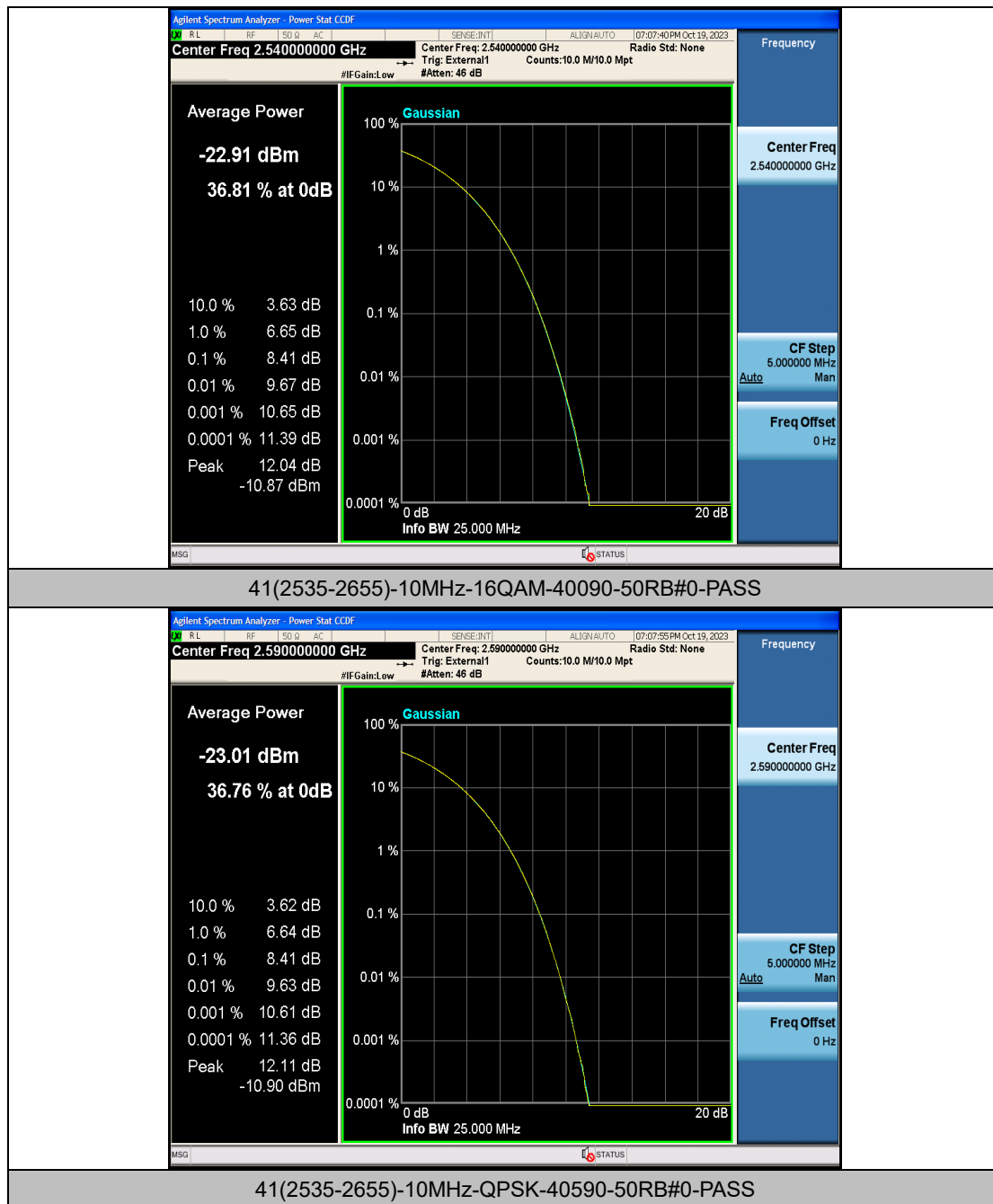










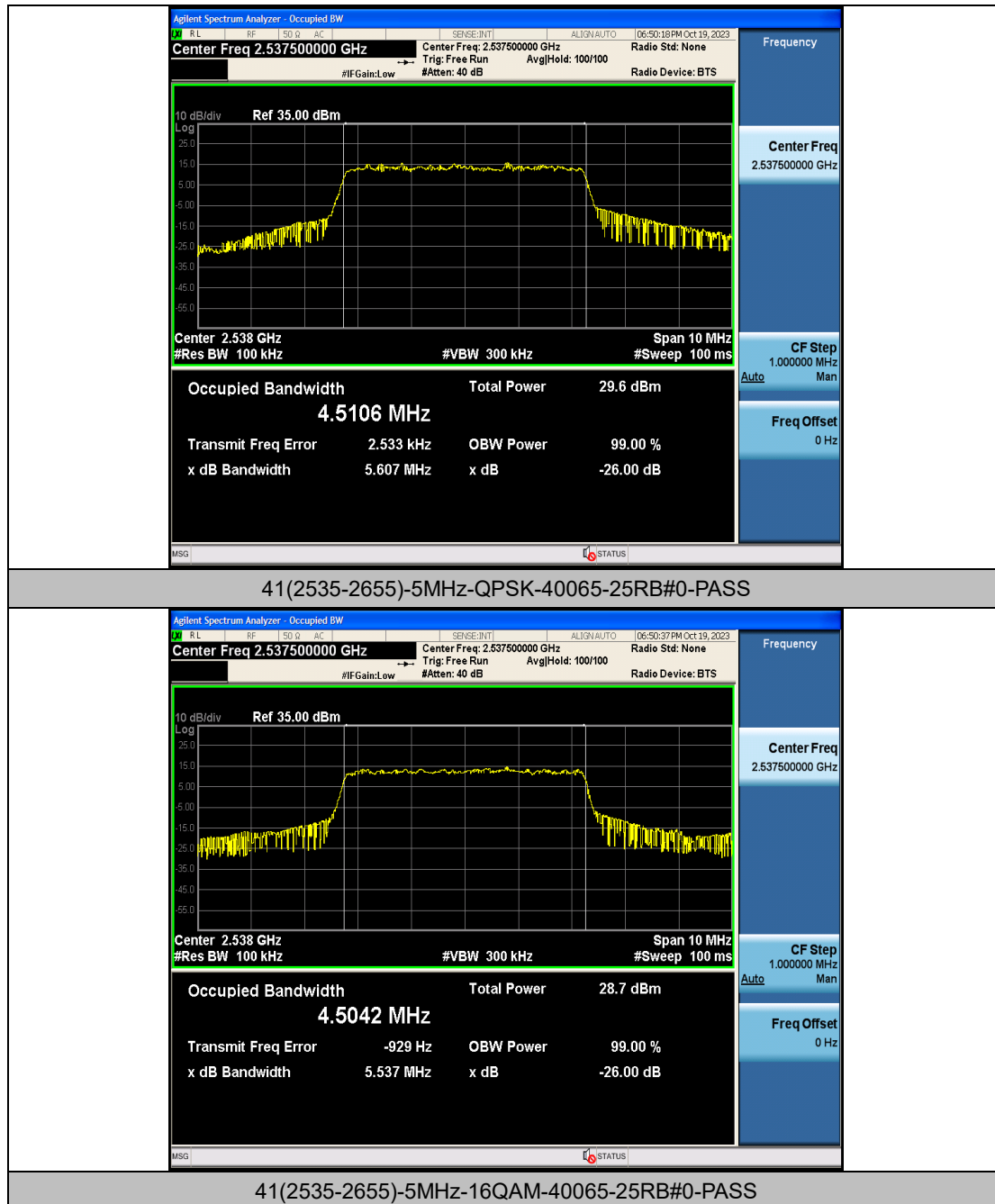


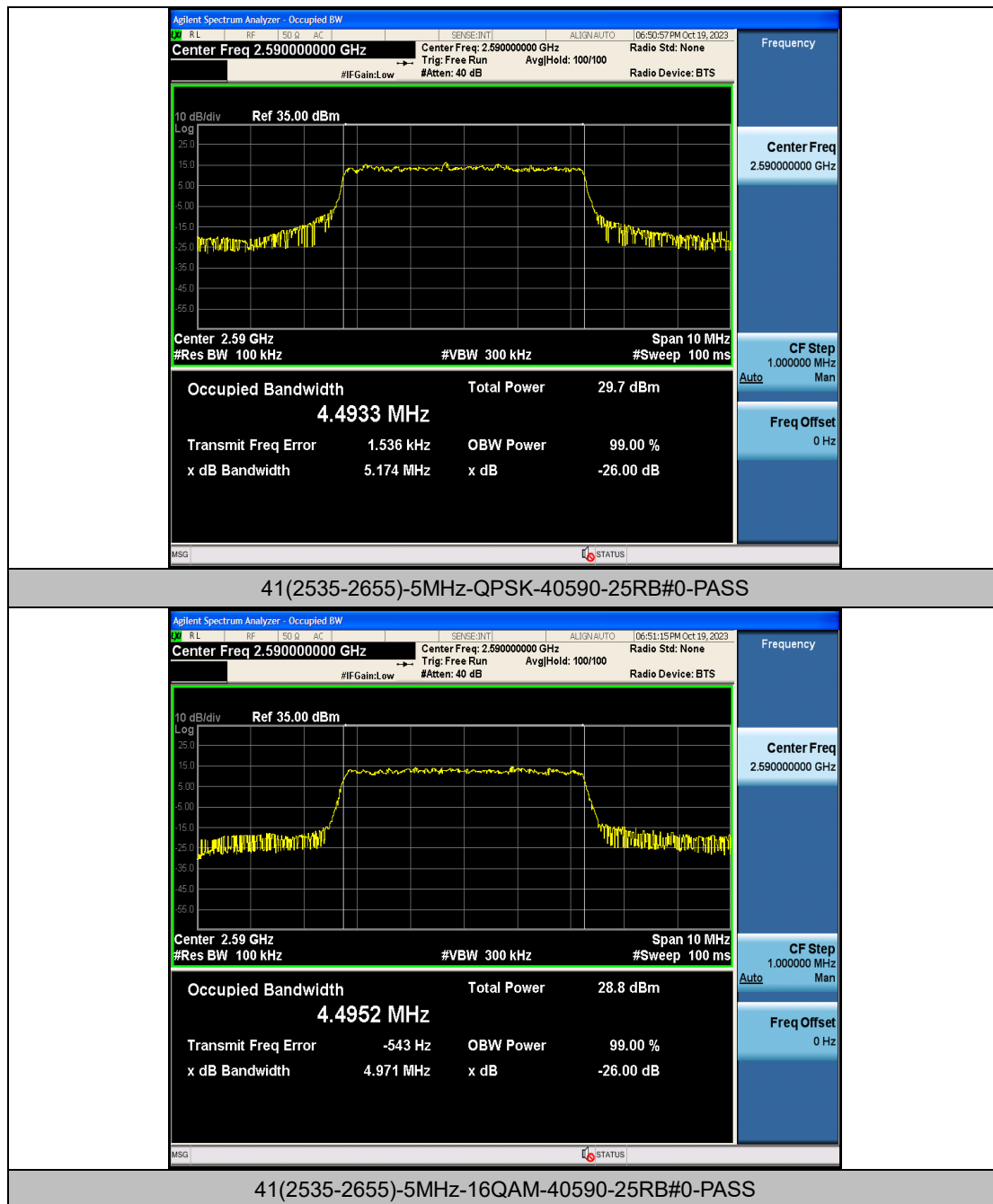
Appendix C: 26dB Bandwidth and Occupied Bandwidth

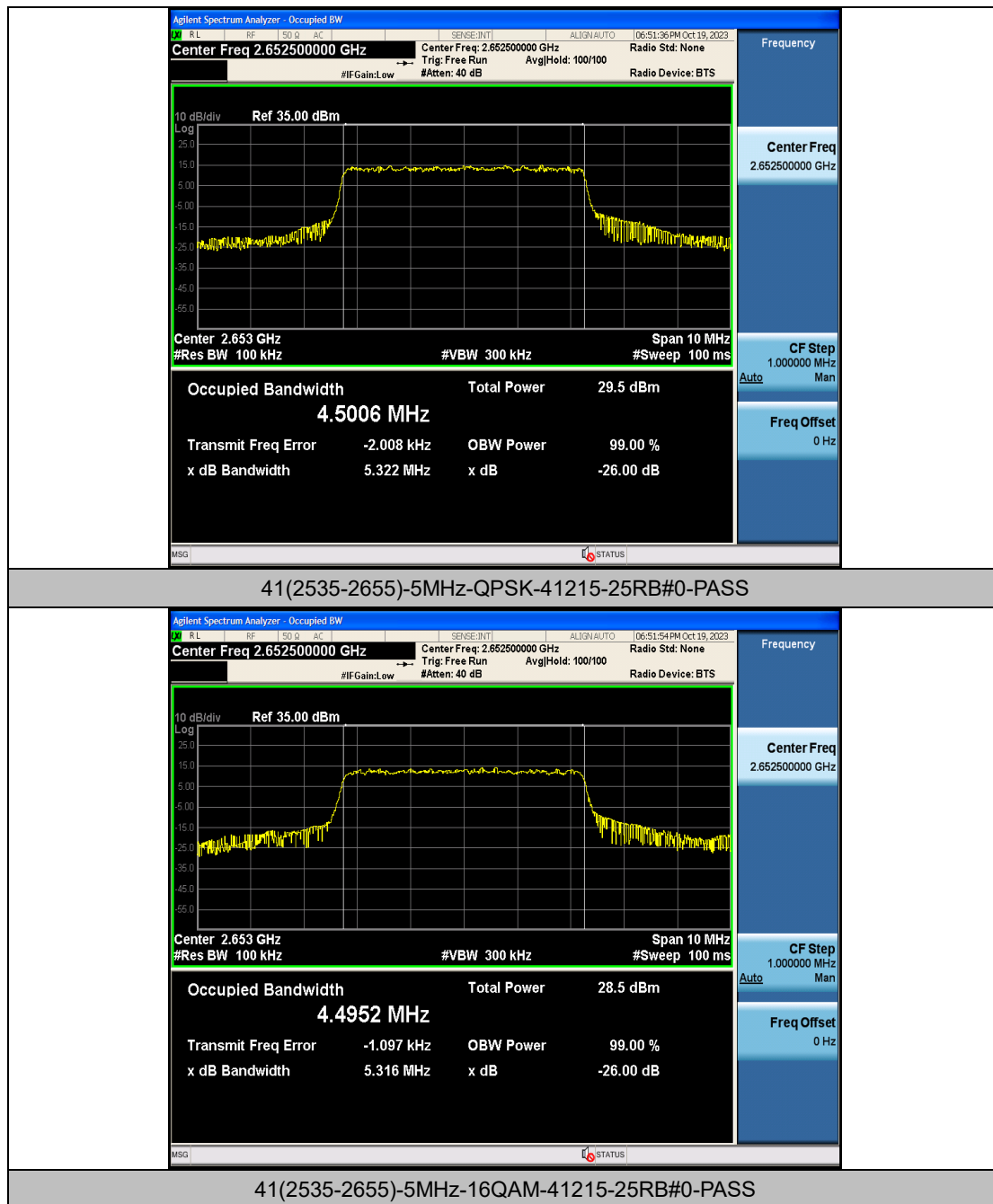
Test Result

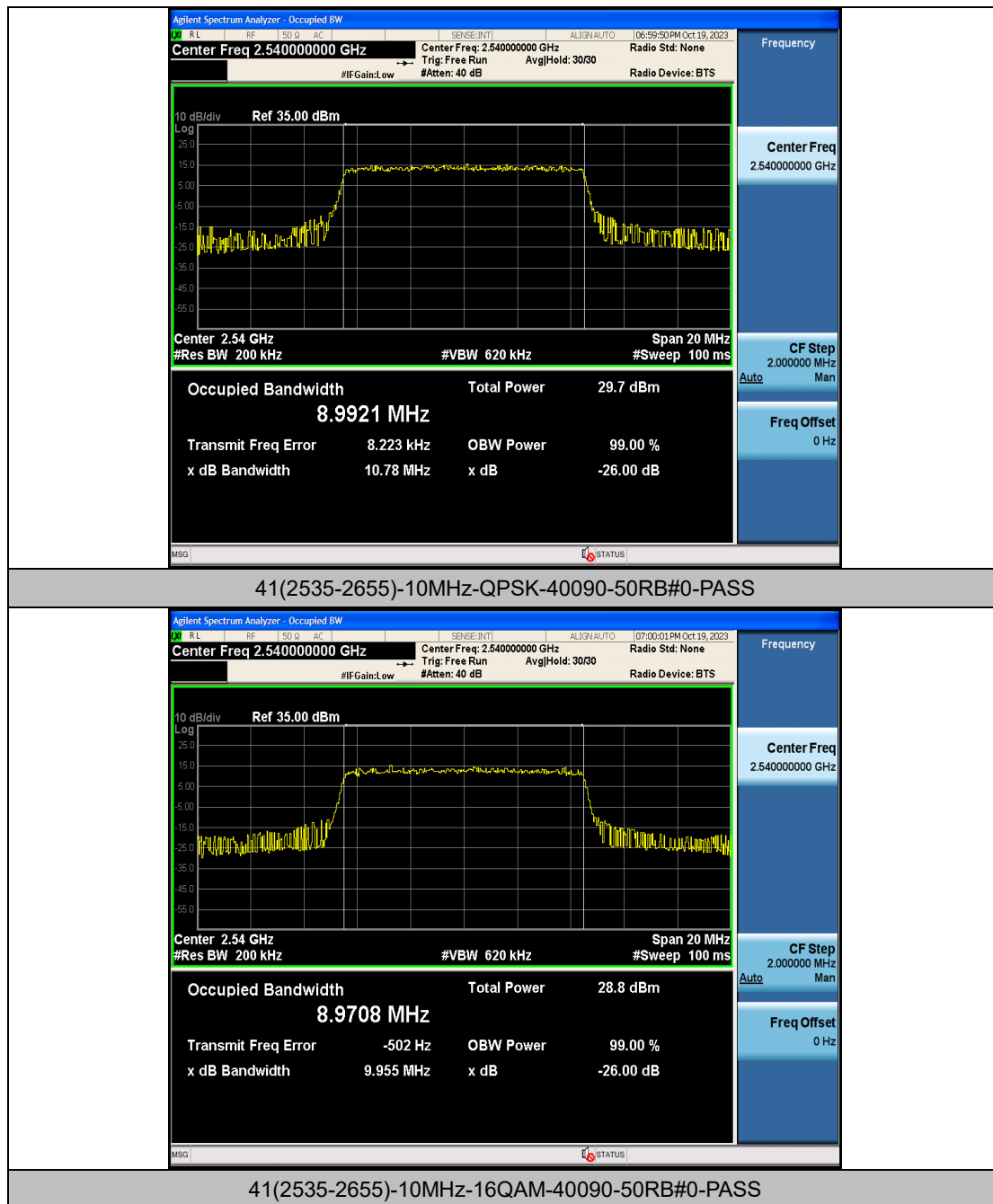
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.5106	5.607	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.5042	5.537	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.4933	5.174	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.4952	4.971	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5006	5.322	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.4952	5.316	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.9921	10.78	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.9708	9.955	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.9712	10.30	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	8.9739	10.33	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.9569	9.986	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	8.9560	10.41	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.459	14.73	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.454	14.69	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.417	15.33	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.471	15.05	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.417	16.51	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.438	14.58	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	17.922	19.82	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.894	19.44	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.905	20.56	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.889	20.62	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.899	19.33	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.901	20.14	PASS

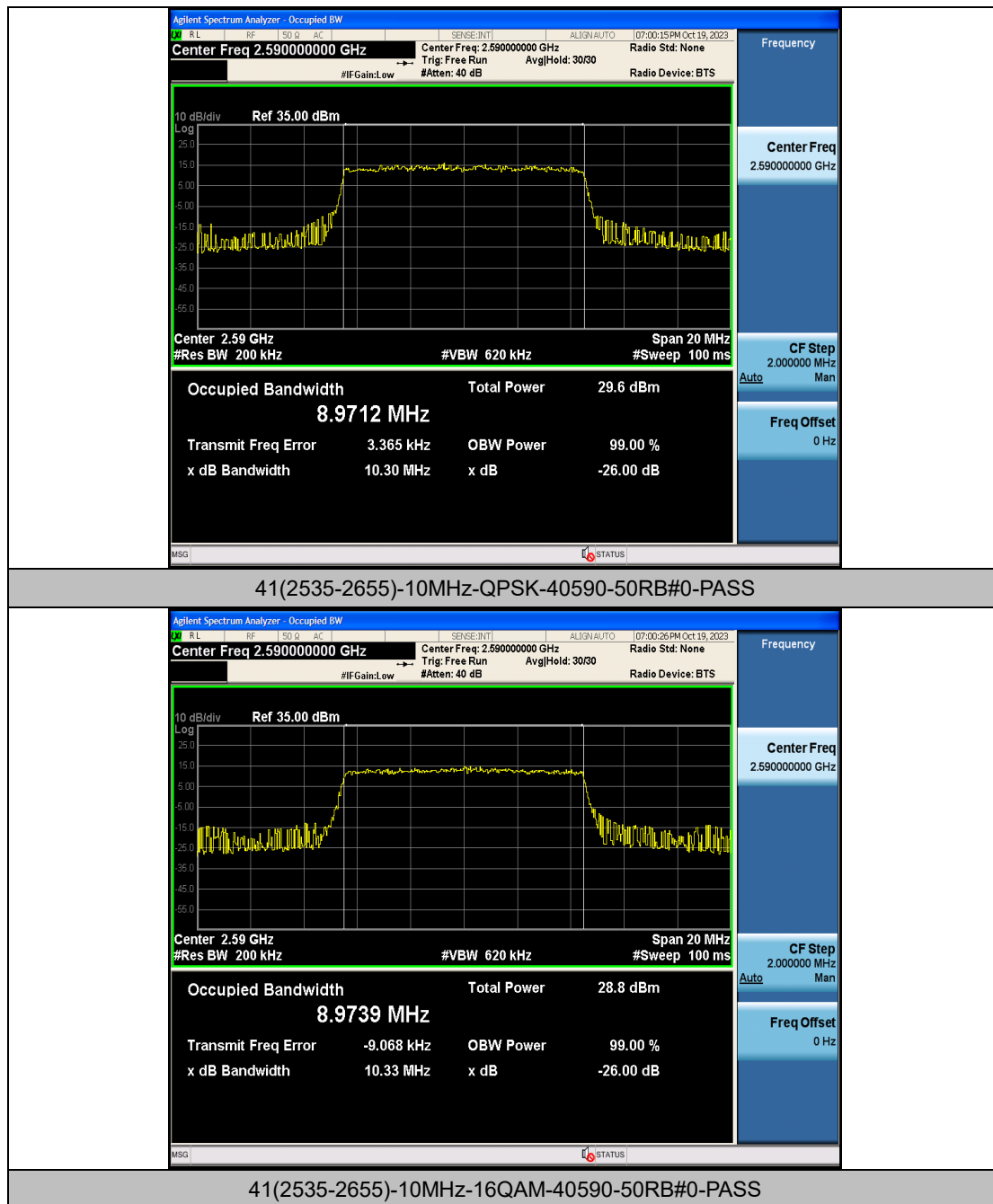
Test Graphs

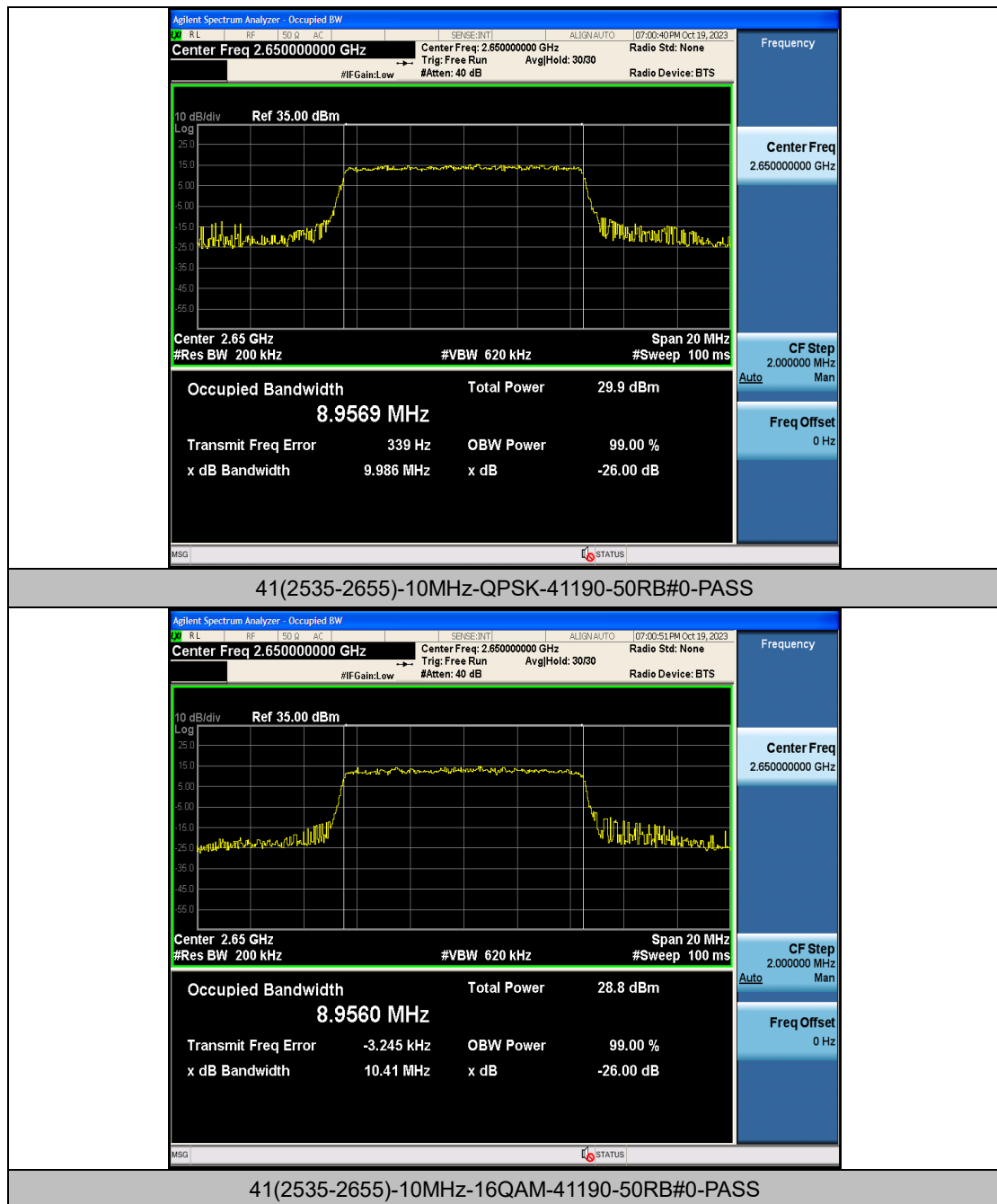


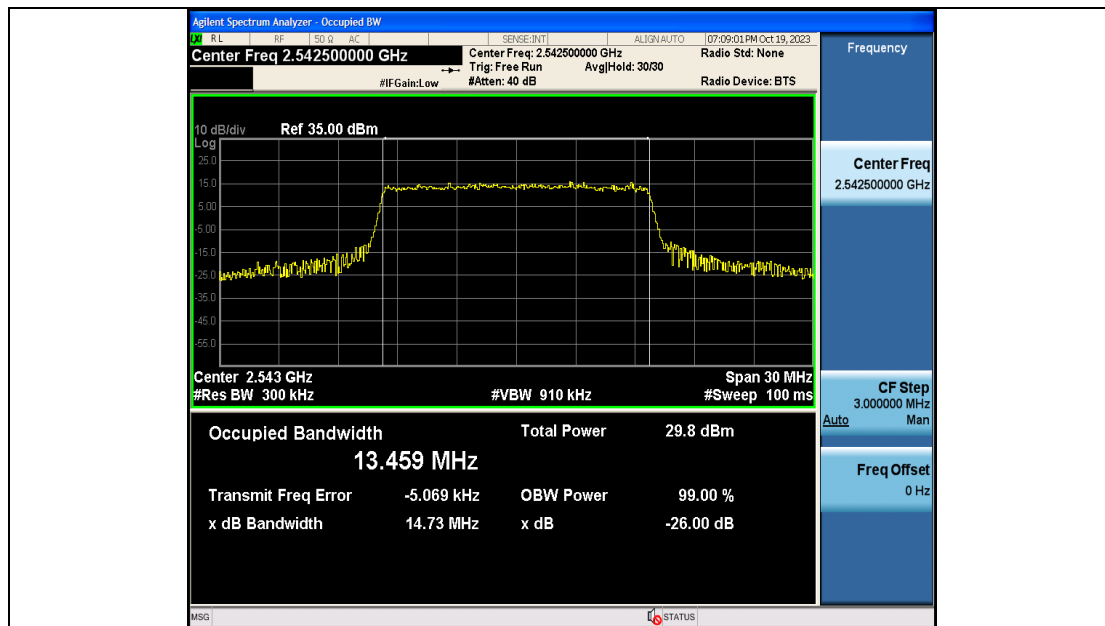




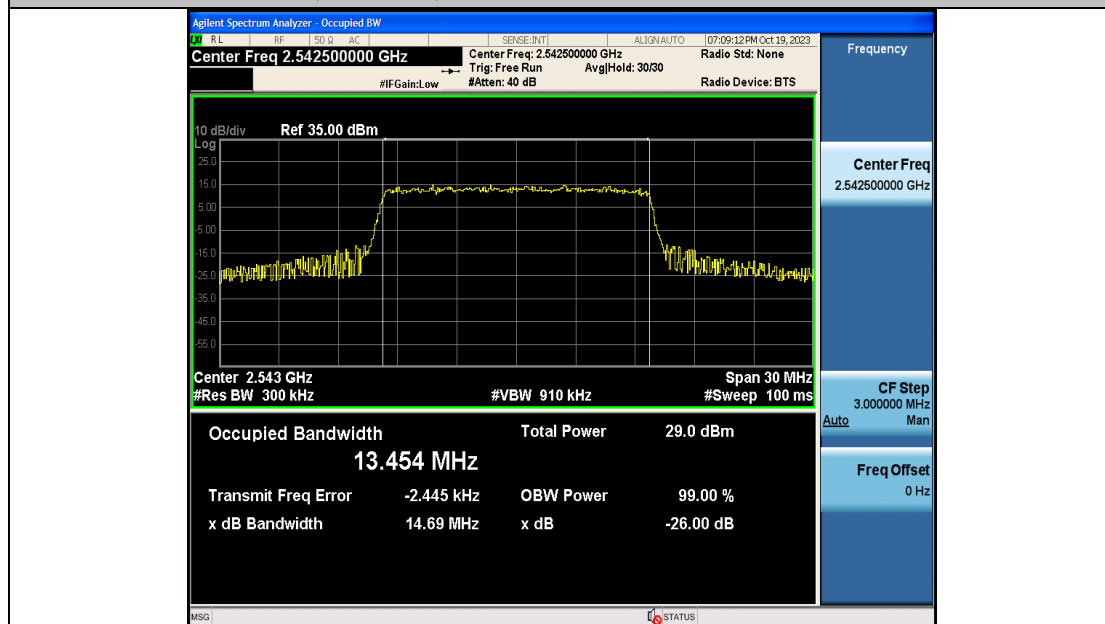




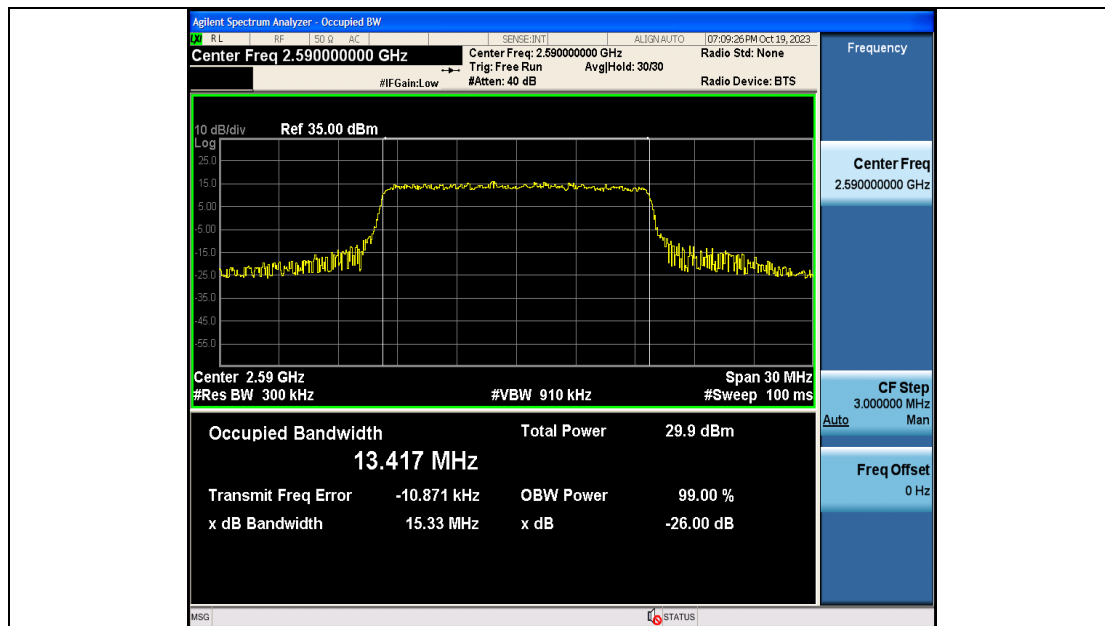




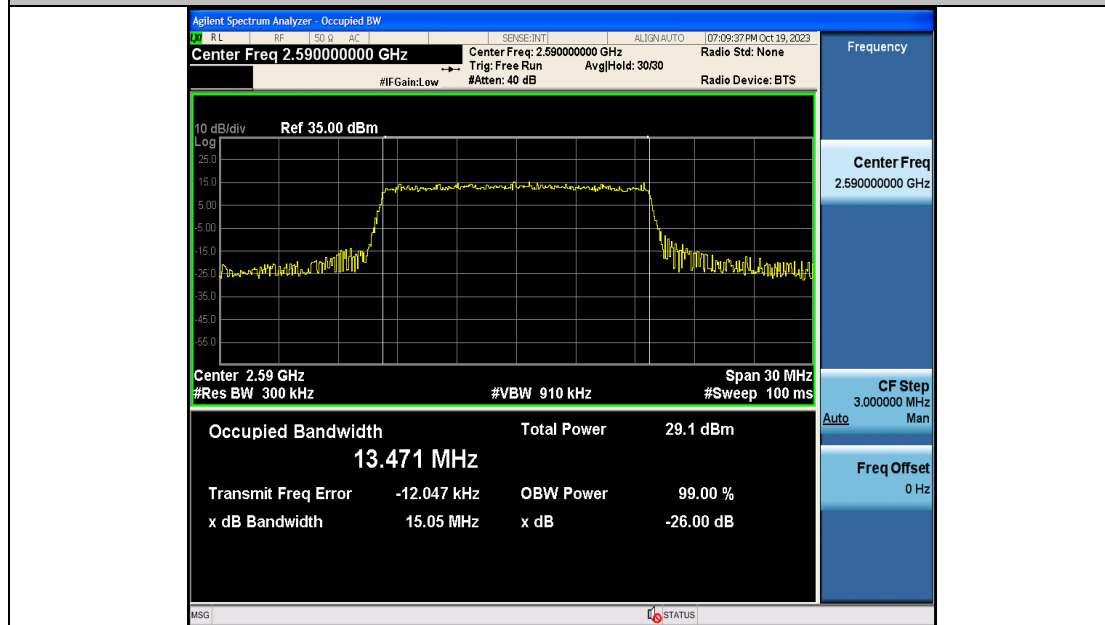
41(2535-2655)-15MHz-QPSK-40115-75RB#0-PASS



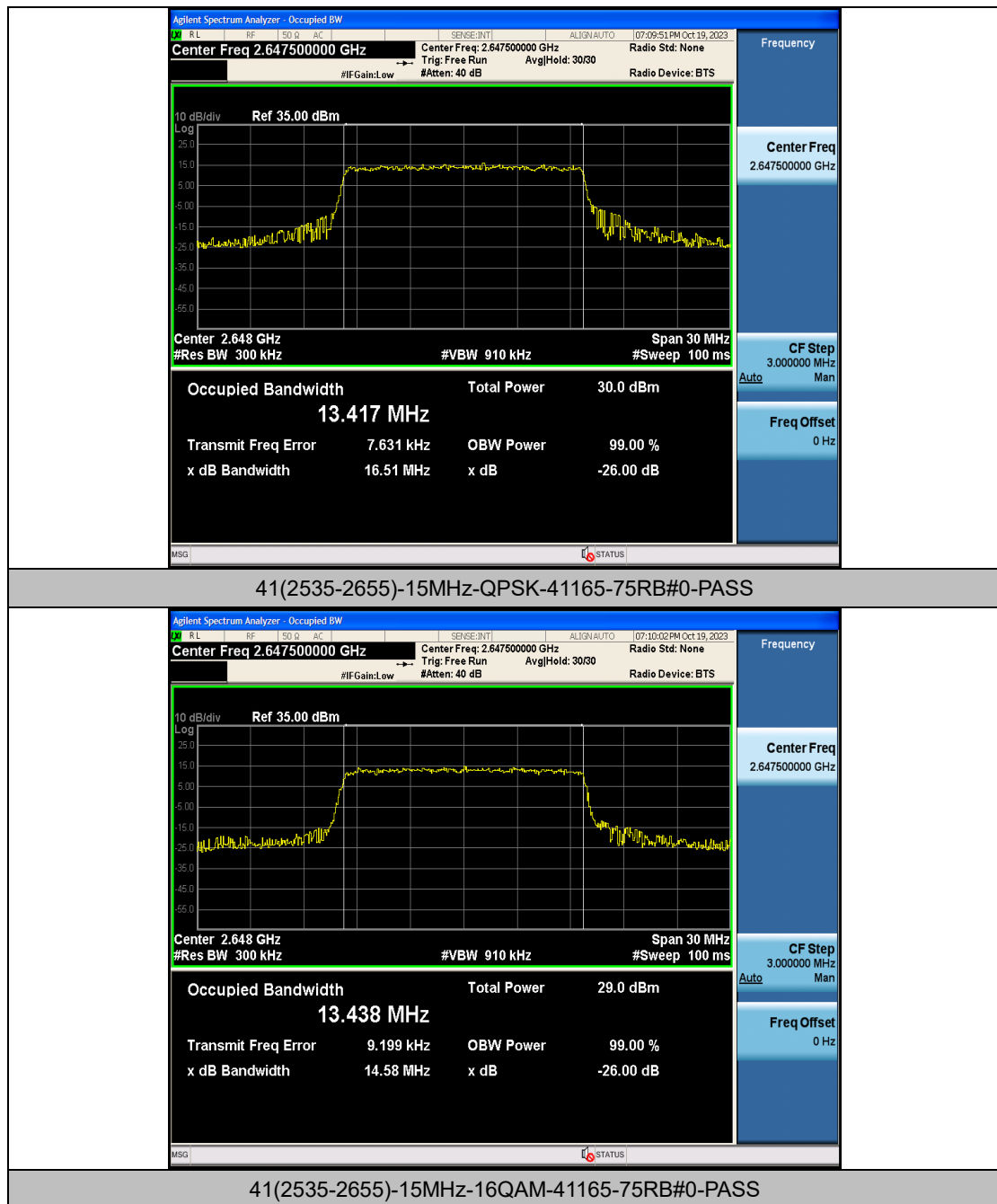
41(2535-2655)-15MHz-16QAM-40115-75RB#0-PASS

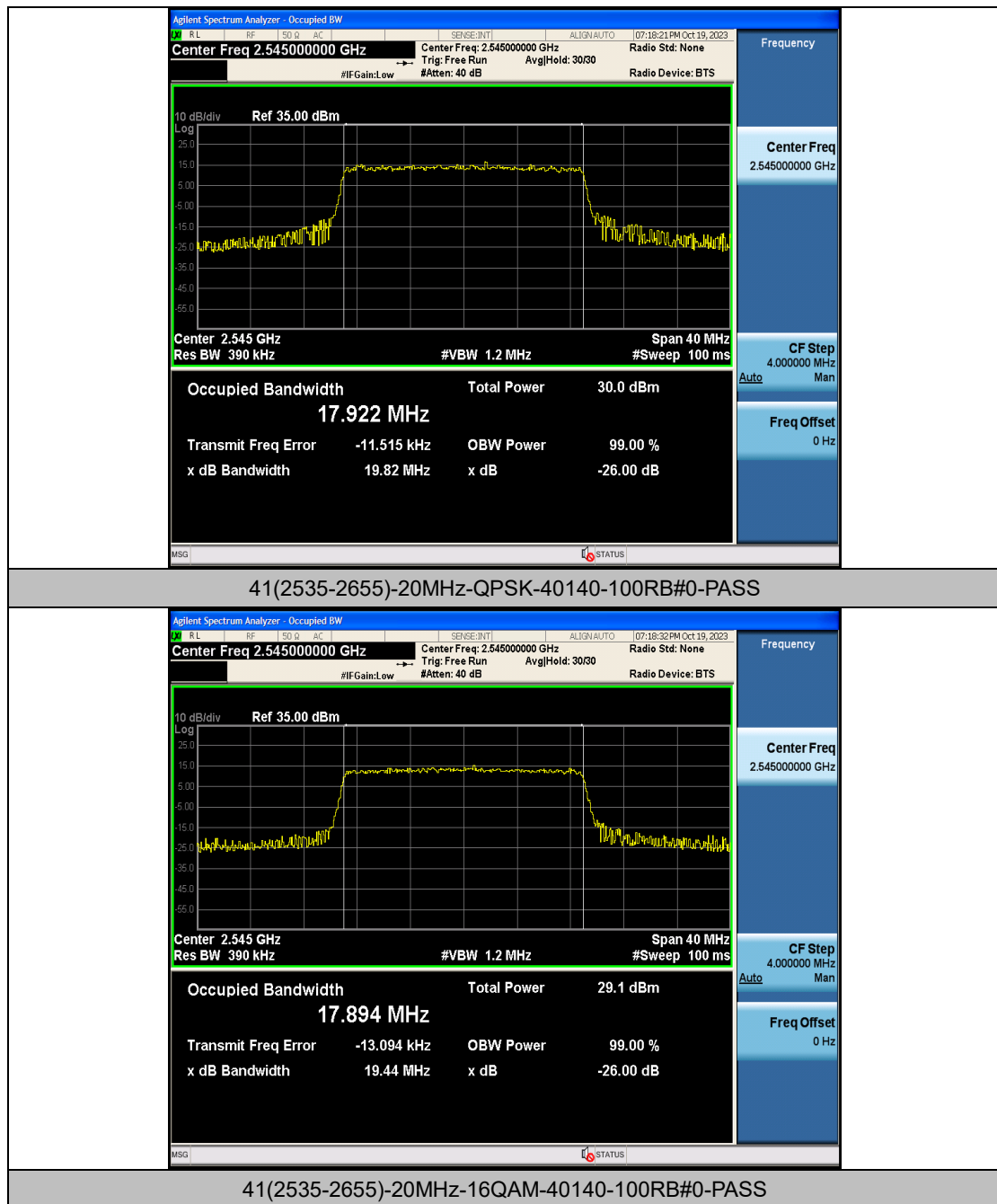


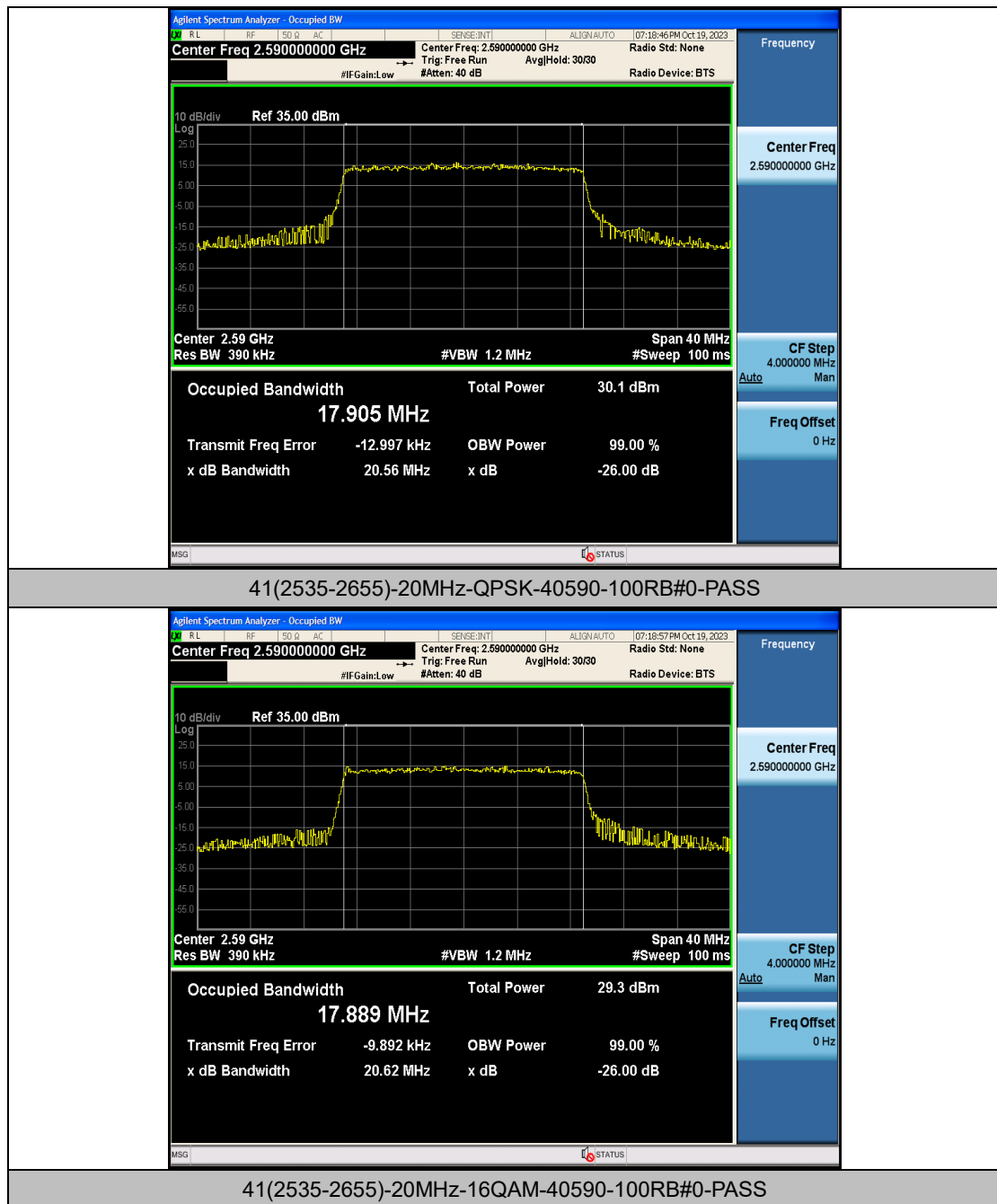
41(2535-2655)-15MHz-QPSK-40590-75RB#0-PASS

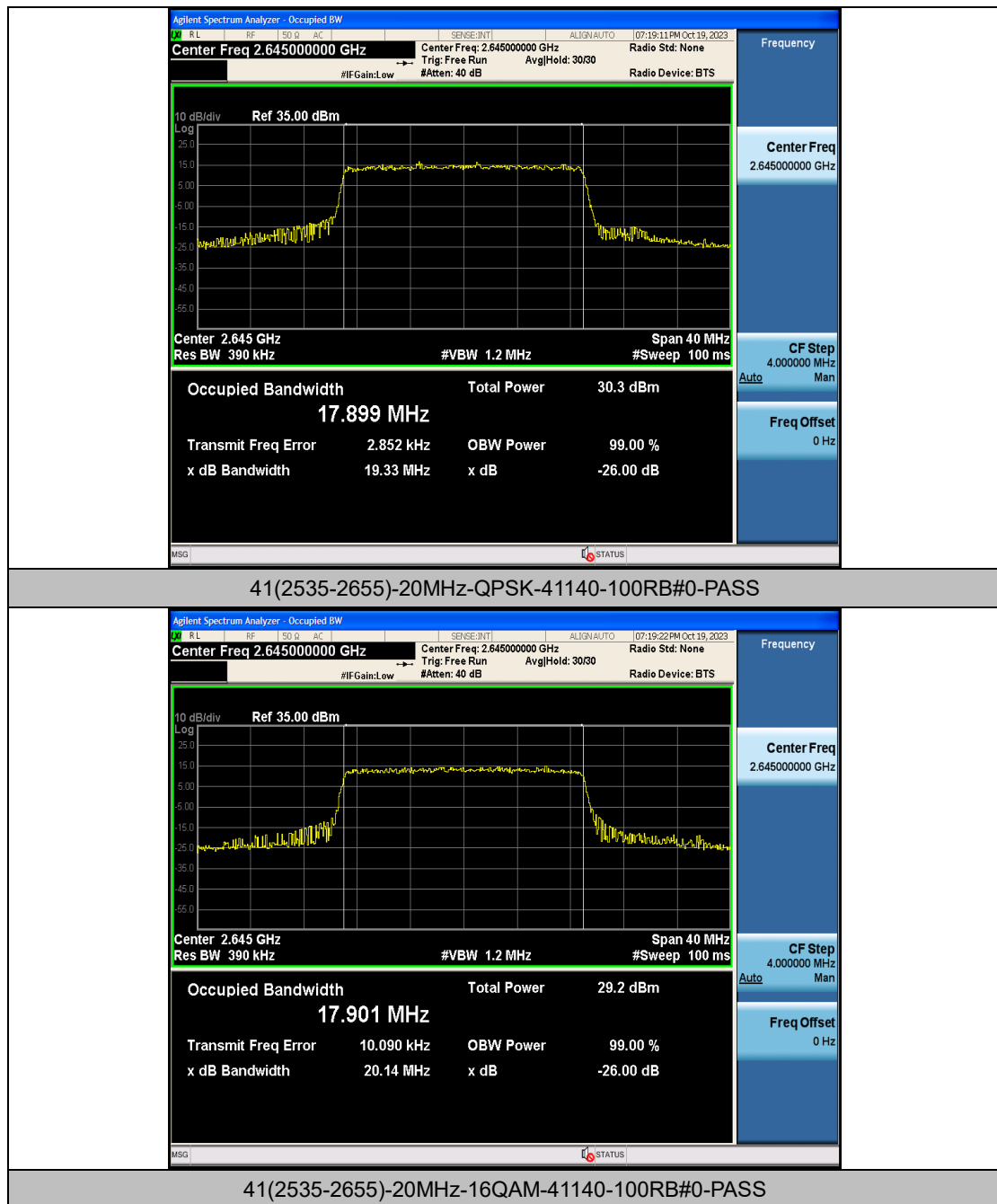


41(2535-2655)-15MHz-16QAM-40590-75RB#0-PASS







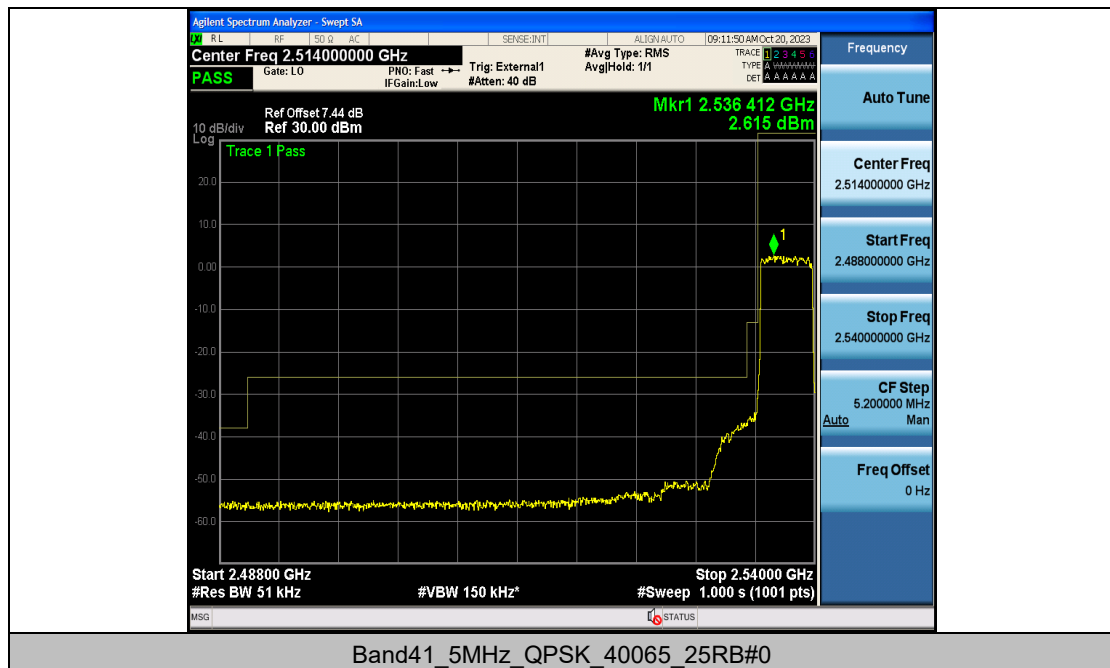


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	-36.73	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	-38.34	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	-44.54	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	-45.80	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	-36.21	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	-38.20	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	-43.43	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	-43.97	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	-34.42	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	-35.45	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	-41.65	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	-42.37	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	-34.84	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	-36.19	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	-42.30	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	-42.38	PASS

Test Graphs





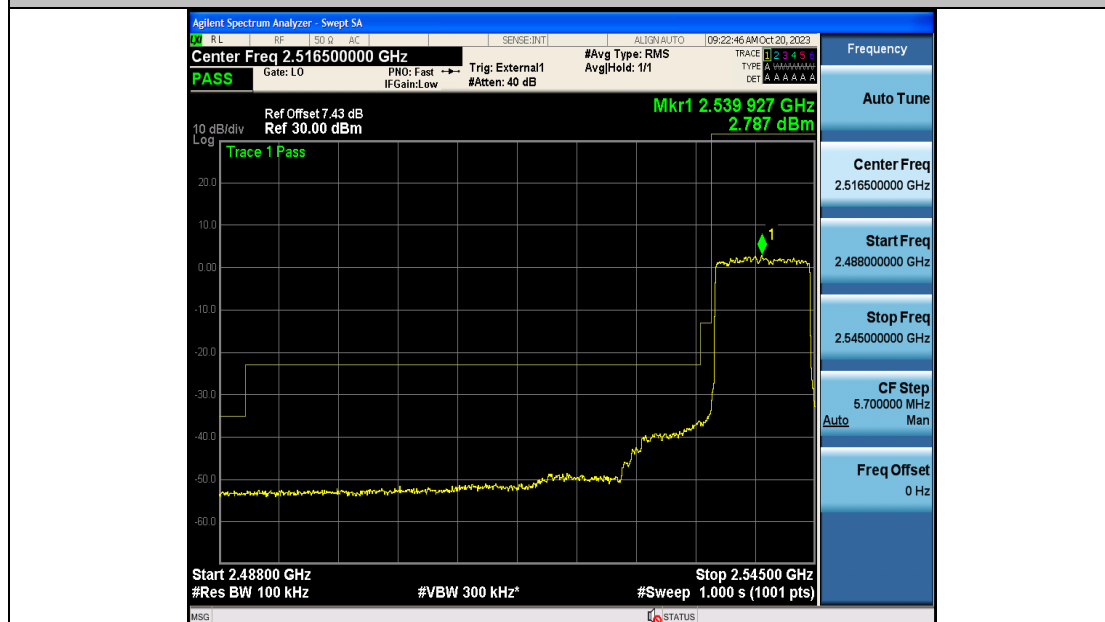
Band41_5MHz_16QAM_40065_25RB#0



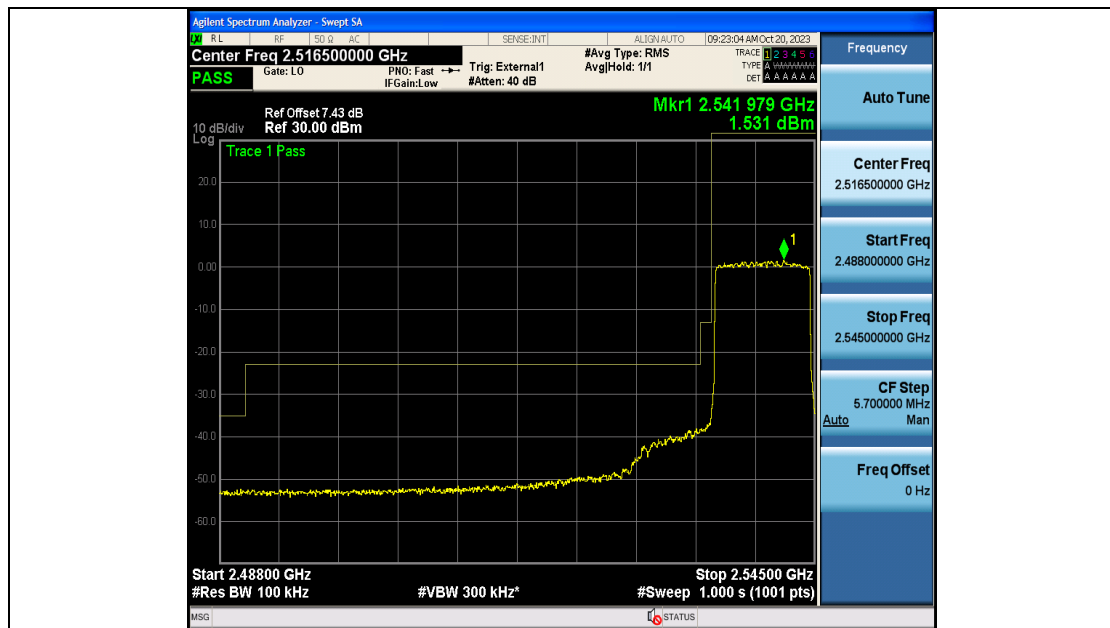
Band41_5MHz_QPSK_41215_25RB#0



Band41_5MHz_16QAM_41215_25RB#0



Band41_10MHz_QPSK_40090_50RB#0



Band41_10MHz_16QAM_40090_50RB#0



Band41_10MHz_QPSK_41190_50RB#0





Band41_15MHz_16QAM_40115_75RB#0



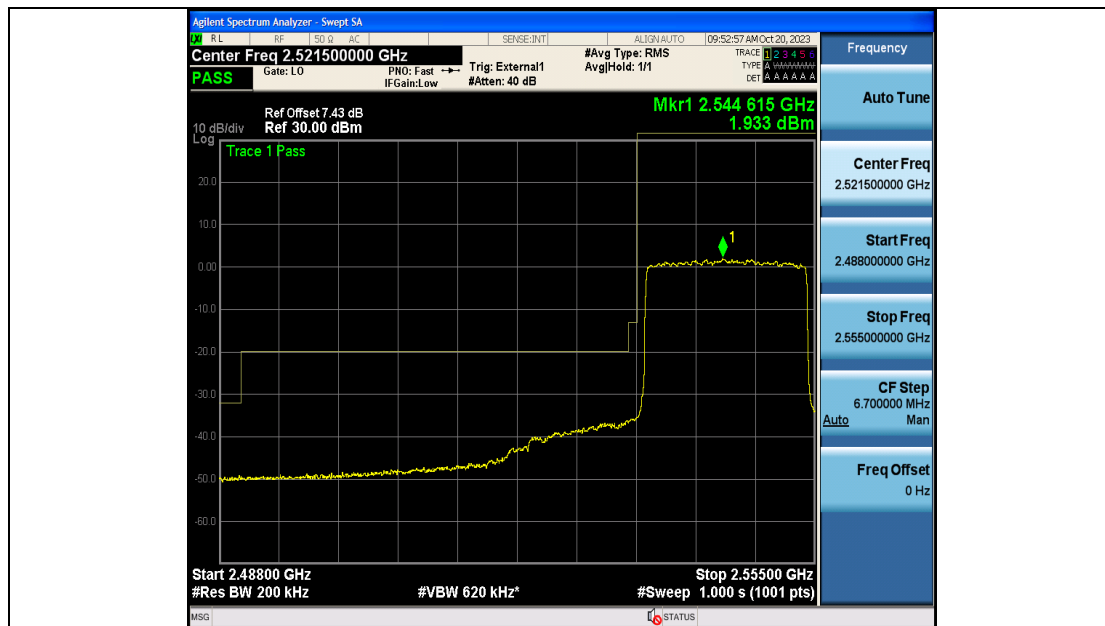
Band41_15MHz_QPSK_41165_75RB#0



Band41_15MHz_16QAM_41165_75RB#0



Band41_20MHz_QPSK_40140_100RB#0



Band41_20MHz_16QAM_40140_100RB#0



Band41_20MHz_QPSK_41140_100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.009~0.15	-72.89	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.15~30	-67.49	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	30~1000	-64.81	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	1000~20000	-34.31	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	20000~27000	-28.37	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.009~0.15	-72.06	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.15~30	-67.45	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	30~1000	-64.87	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	1000~20000	-34.87	PASS
41(2535-2655)	5MHz	16QAM	40065	25RB#0	20000~27000	-28.55	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.009~0.15	-74.63	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.15~30	-66.93	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	30~1000	-65.13	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	1000~20000	-32.65	PASS
41(2535-2655)	5MHz	QPSK	40590	25RB#0	20000~27000	-28.52	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.009~0.15	-73.35	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.15~30	-67.48	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	30~1000	-64.61	PASS
41(2535-2655)	5MHz	16QAM	40590	25RB#0	1000~20000	-33.24	PASS

2655)							
41(2535-2655)	5MHz	16QAM	40590	25RB#0	20000~27000	-28.59	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.009~0.15	-73.17	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.15~30	-67.91	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	30~1000	-64.68	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	1000~20000	-31.23	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	20000~27000	-28.43	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.009~0.15	-72.41	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.15~30	-67.84	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	30~1000	-64.98	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	1000~20000	-33.80	PASS
41(2535-2655)	5MHz	16QAM	41215	25RB#0	20000~27000	-28.46	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.009~0.15	-72.17	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.15~30	-69.06	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	30~1000	-64.58	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	1000~20000	-34.30	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	20000~27000	-27.37	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.009~0.15	-75.10	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.15~30	-71.18	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	30~1000	-64.74	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	1000~20000	-34.02	PASS
41(2535-2655)	10MHz	16QAM	40090	50RB#0	20000~27000	-27.70	PASS

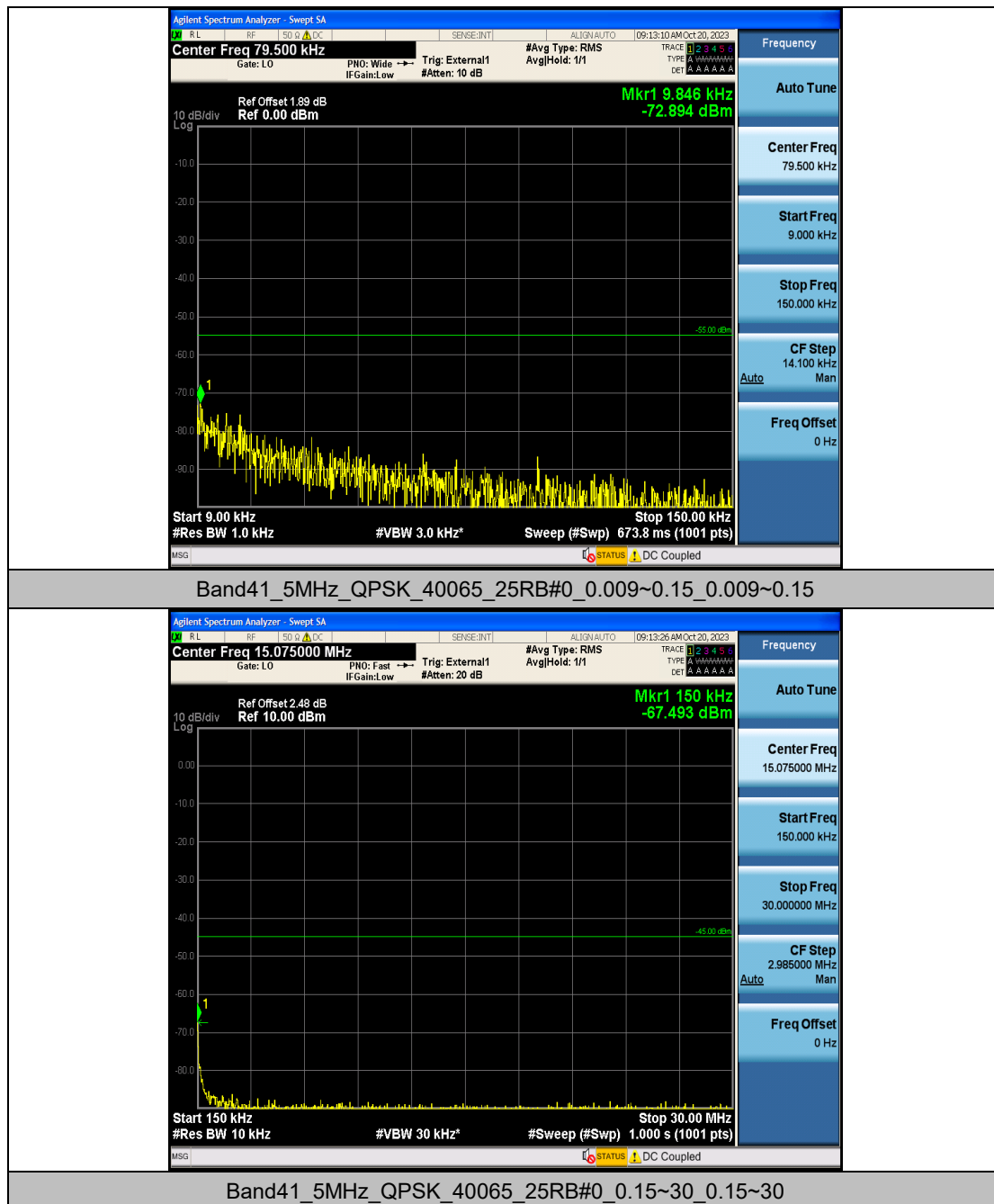
41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.009~0.15	-71.90	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.15~30	-68.17	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	30~1000	-64.70	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	1000~20000	-33.34	PASS
41(2535-2655)	10MHz	QPSK	40590	50RB#0	20000~27000	-27.76	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.009~0.15	-74.32	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.15~30	-66.96	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	30~1000	-64.76	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	1000~20000	-34.41	PASS
41(2535-2655)	10MHz	16QAM	40590	50RB#0	20000~27000	-27.55	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.009~0.15	-73.73	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.15~30	-67.80	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	30~1000	-64.77	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	1000~20000	-34.25	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	20000~27000	-27.53	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.009~0.15	-74.16	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.15~30	-68.39	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	30~1000	-64.64	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	1000~20000	-34.41	PASS
41(2535-2655)	10MHz	16QAM	41190	50RB#0	20000~27000	-27.53	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.009~0.15	-71.24	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.15~30	-64.45	PASS

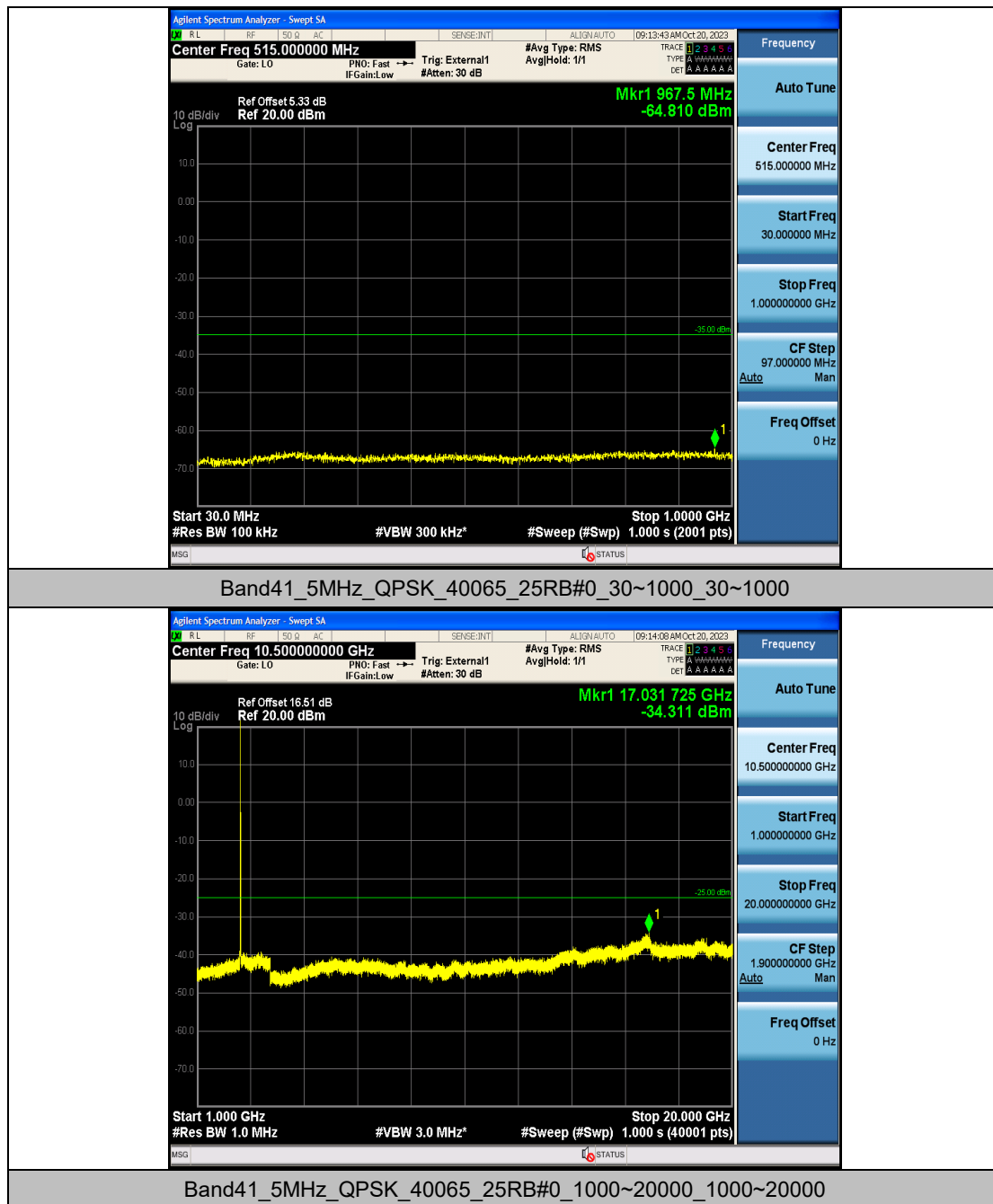
41(2535-2655)	15MHz	QPSK	40115	75RB#0	30~1000	-64.63	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	1000~20000	-33.98	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	20000~27000	-27.16	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.009~0.15	-73.40	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.15~30	-66.50	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	30~1000	-64.60	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	1000~20000	-34.27	PASS
41(2535-2655)	15MHz	16QAM	40115	75RB#0	20000~27000	-27.63	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.009~0.15	-72.28	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.15~30	-70.26	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	30~1000	-64.43	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	1000~20000	-33.28	PASS
41(2535-2655)	15MHz	QPSK	40590	75RB#0	20000~27000	-27.62	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.009~0.15	-73.73	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.15~30	-70.04	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	30~1000	-64.65	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	1000~20000	-33.18	PASS
41(2535-2655)	15MHz	16QAM	40590	75RB#0	20000~27000	-27.44	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.009~0.15	-72.09	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.15~30	-68.90	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	30~1000	-64.32	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	1000~20000	-34.15	PASS

41(2535-2655)	15MHz	QPSK	41165	75RB#0	20000~27000	-27.41	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.009~0.15	-73.09	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.15~30	-66.55	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	30~1000	-64.72	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	1000~20000	-33.99	PASS
41(2535-2655)	15MHz	16QAM	41165	75RB#0	20000~27000	-27.43	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.009~0.15	-74.64	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.15~30	-67.98	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	30~1000	-64.61	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	1000~20000	-34.12	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	20000~27000	-27.52	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.009~0.15	-73.64	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.15~30	-69.48	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	30~1000	-64.60	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	1000~20000	-34.03	PASS
41(2535-2655)	20MHz	16QAM	40140	100RB#0	20000~27000	-27.72	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.009~0.15	-72.64	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.15~30	-64.86	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	30~1000	-64.88	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	1000~20000	-34.03	PASS
41(2535-2655)	20MHz	QPSK	40590	100RB#0	20000~27000	-27.43	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.009~0.15	-73.96	PASS

41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.15~30	-66.44	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	30~1000	-64.27	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	1000~20000	-33.94	PASS
41(2535-2655)	20MHz	16QAM	40590	100RB#0	20000~27000	-27.24	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.009~0.15	-73.56	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.15~30	-69.02	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	30~1000	-64.51	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	1000~20000	-34.15	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	20000~27000	-27.59	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.009~0.15	-70.36	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.15~30	-66.84	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	30~1000	-64.55	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	1000~20000	-34.05	PASS
41(2535-2655)	20MHz	16QAM	41140	100RB#0	20000~27000	-27.80	PASS

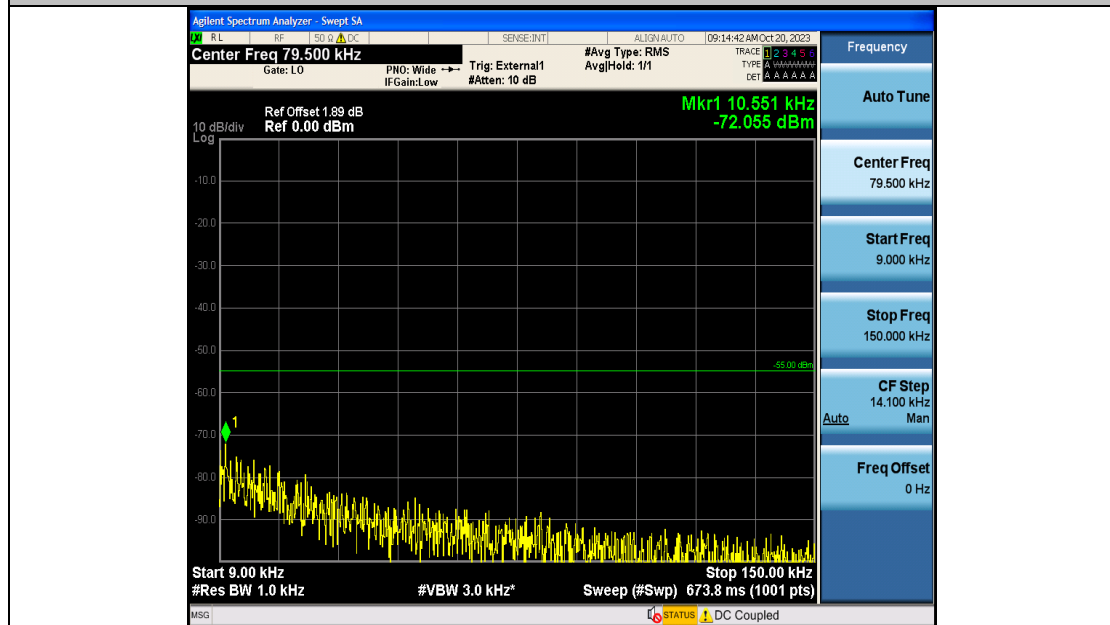
Test Graphs



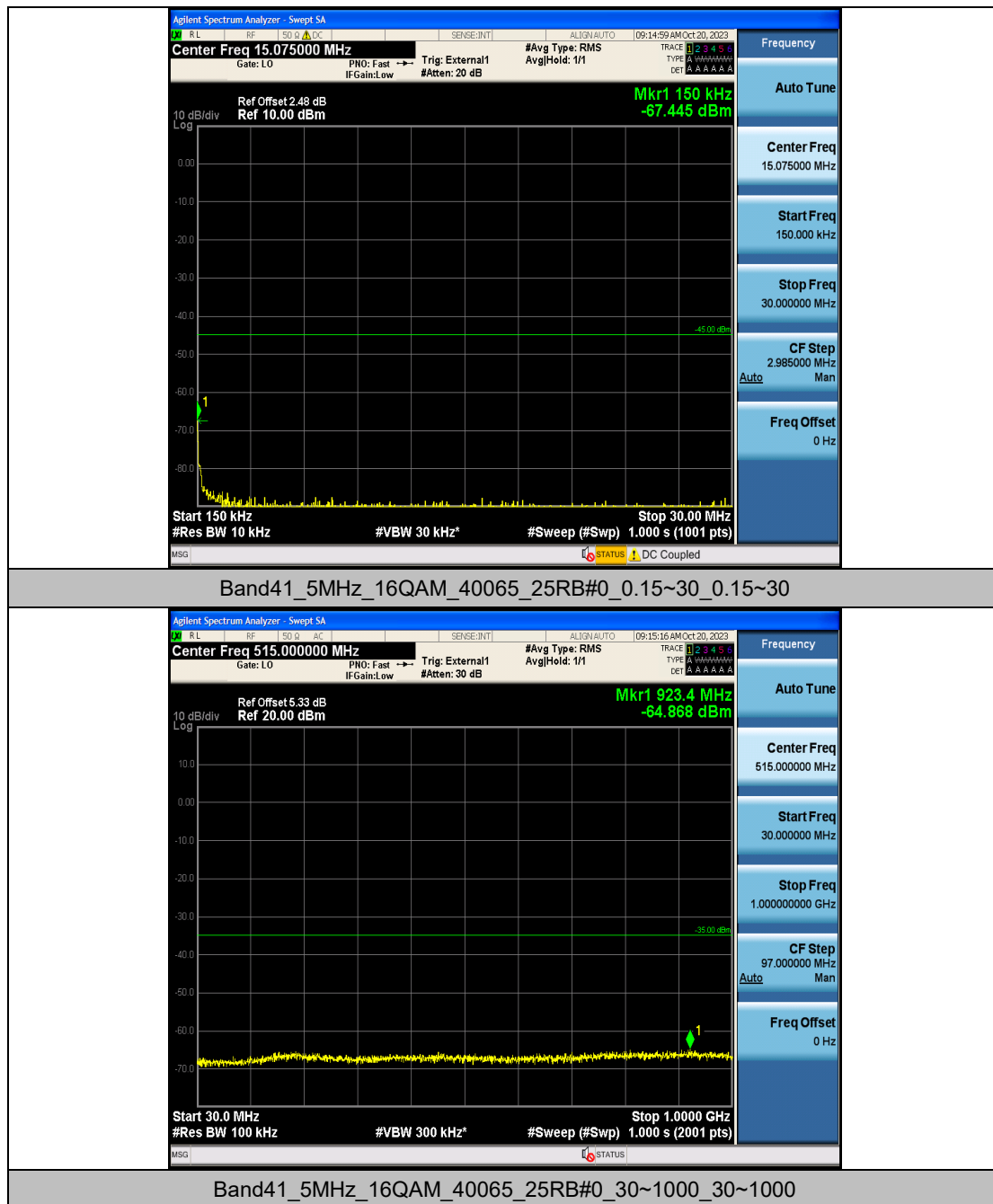


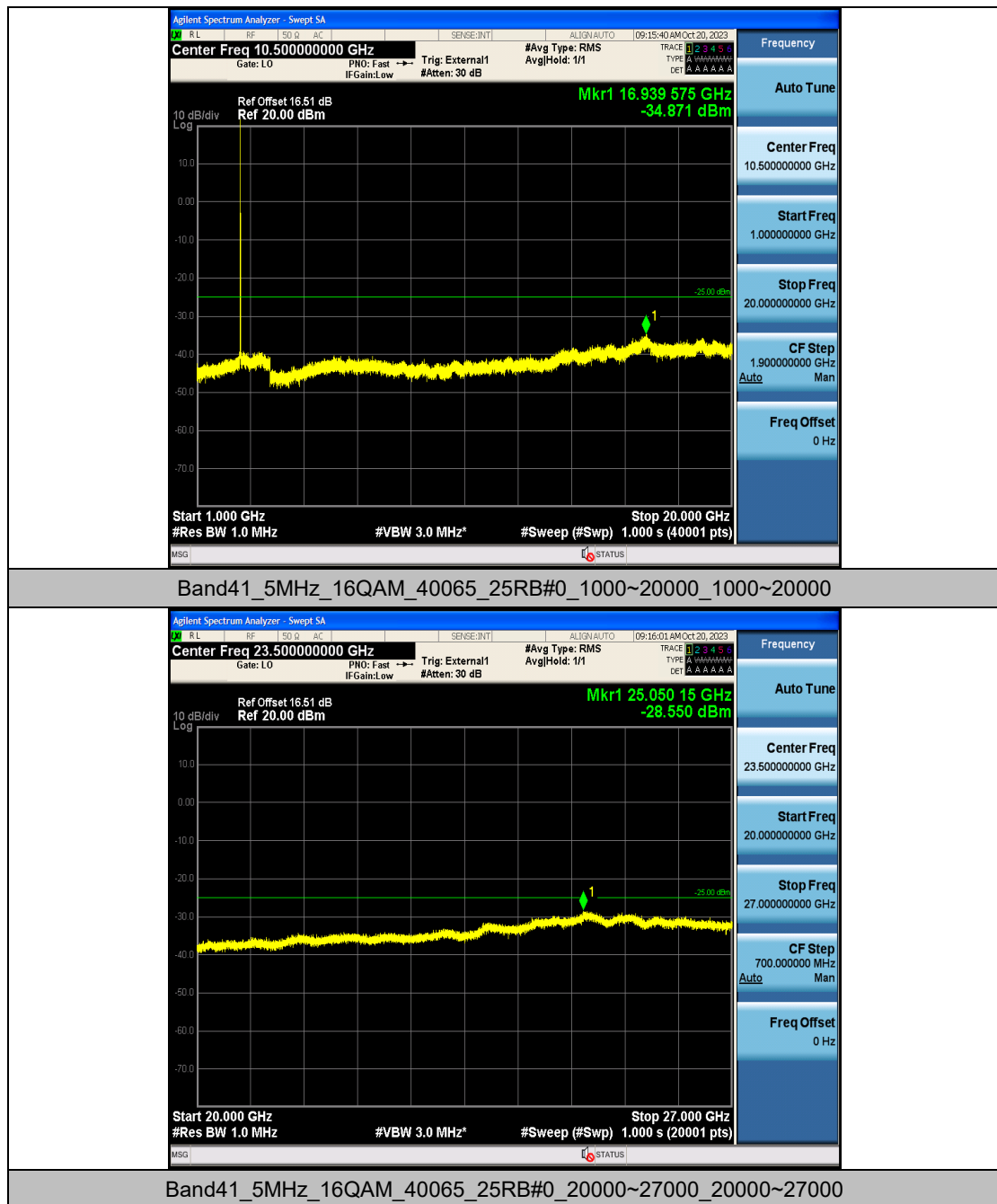


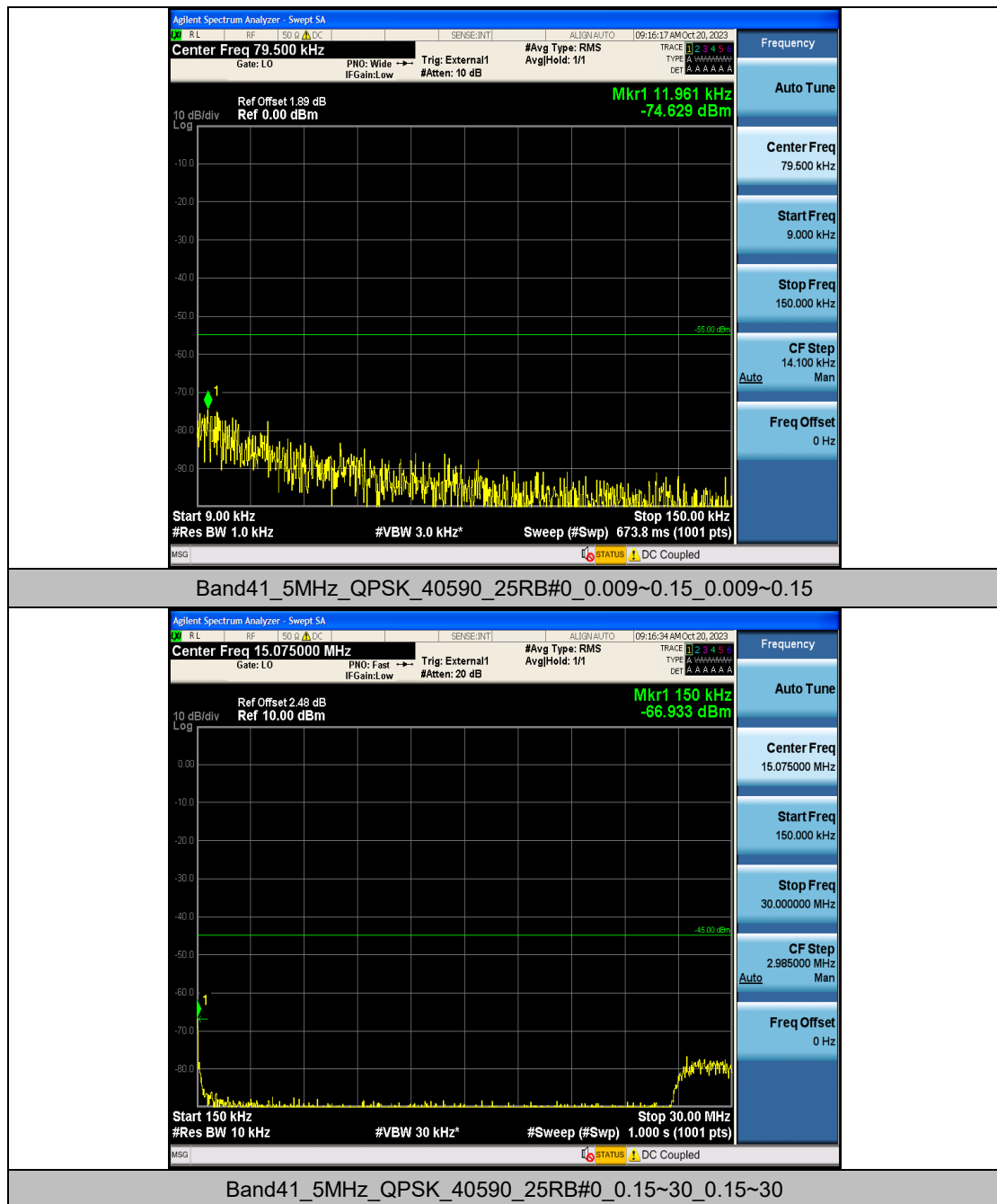
Band41_5MHz_QPSK_40065_25RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_40065_25RB#0_0.009~0.15_0.009~0.15

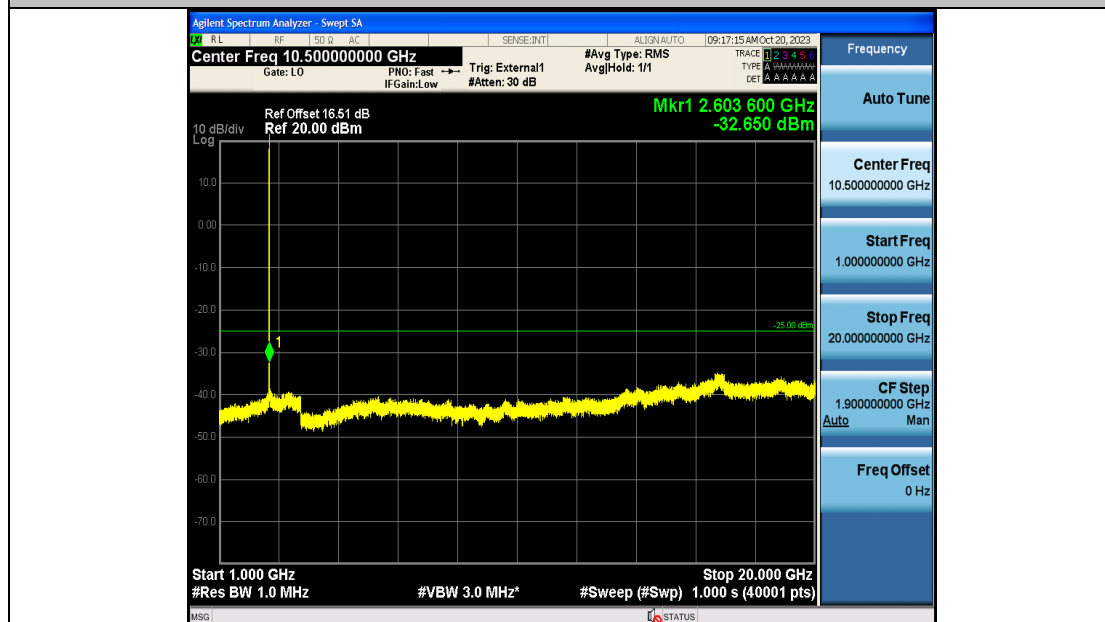








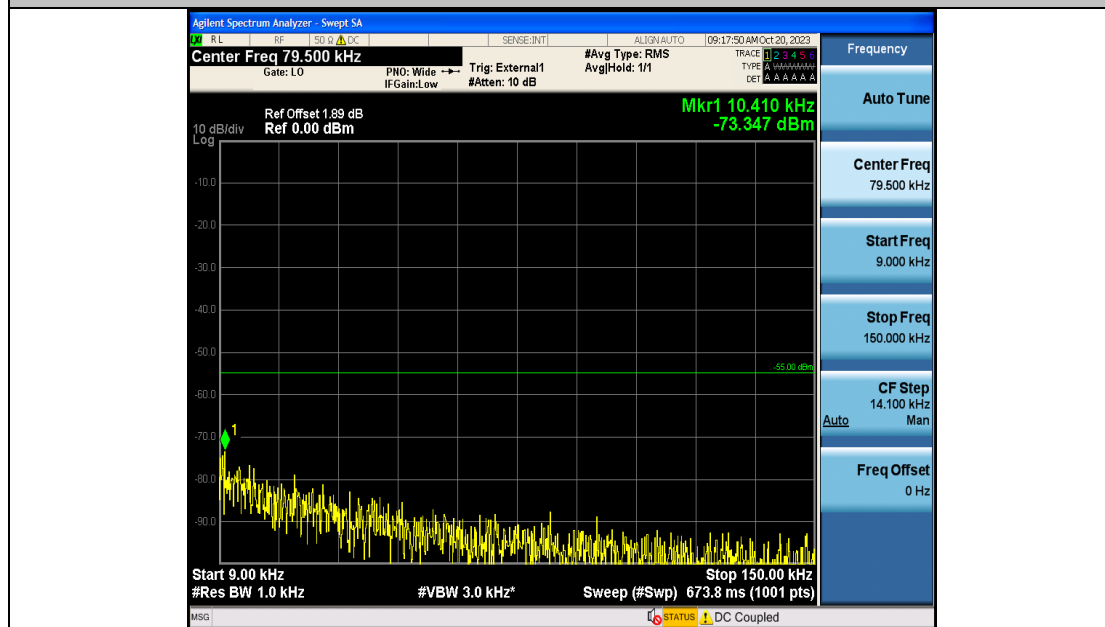
Band41_5MHz_QPSK_40590_25RB#0_30~1000_30~1000



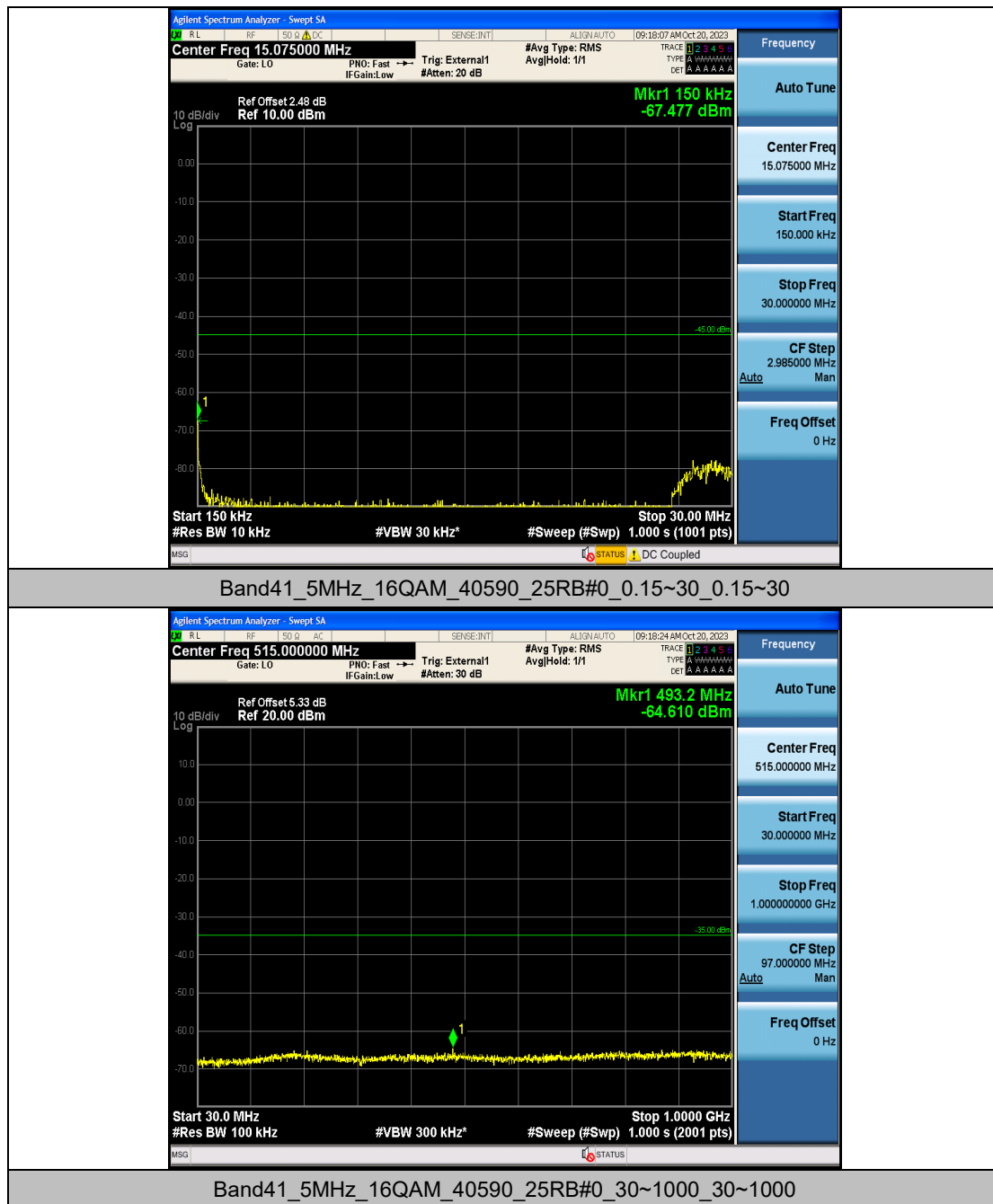
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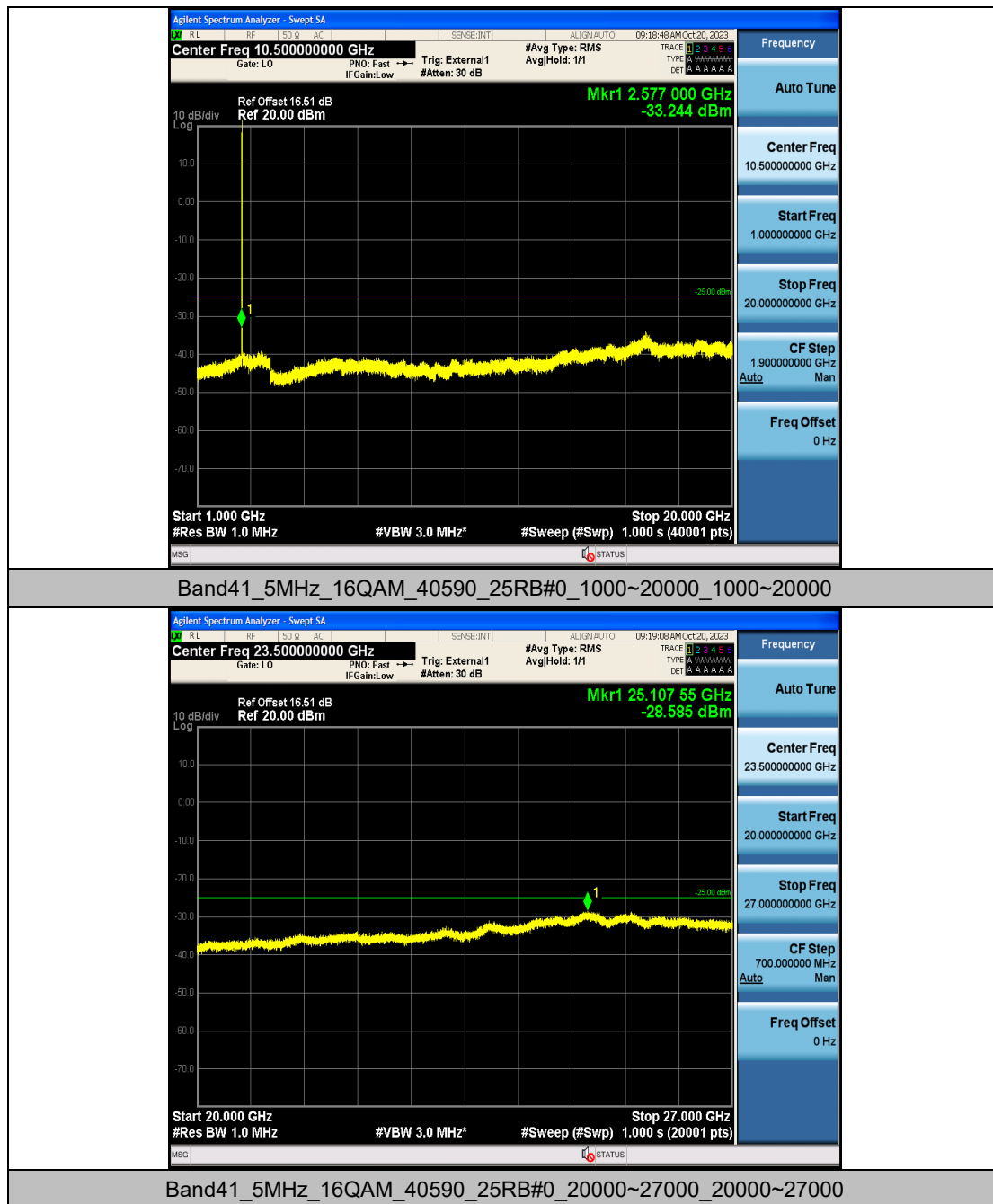


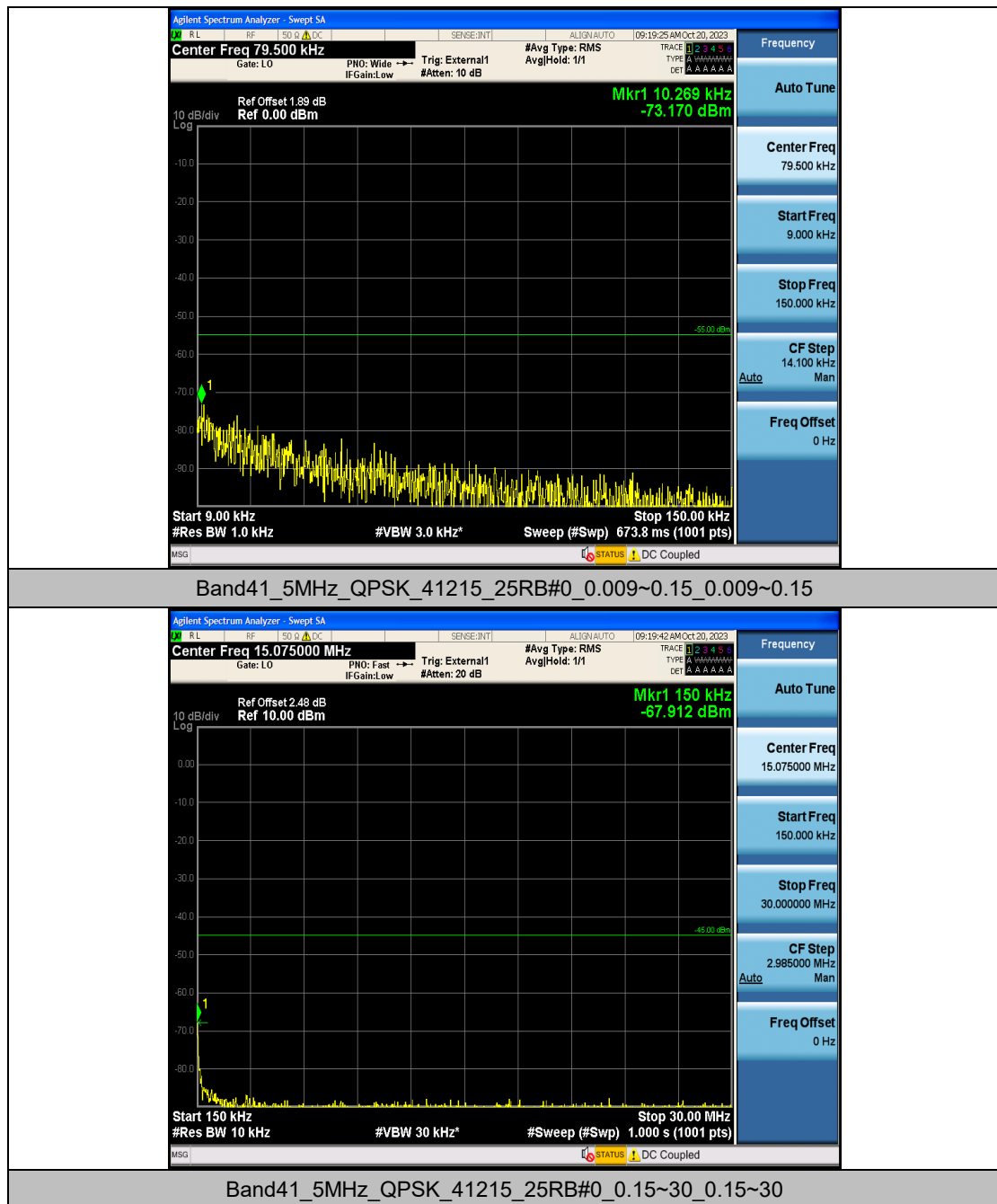
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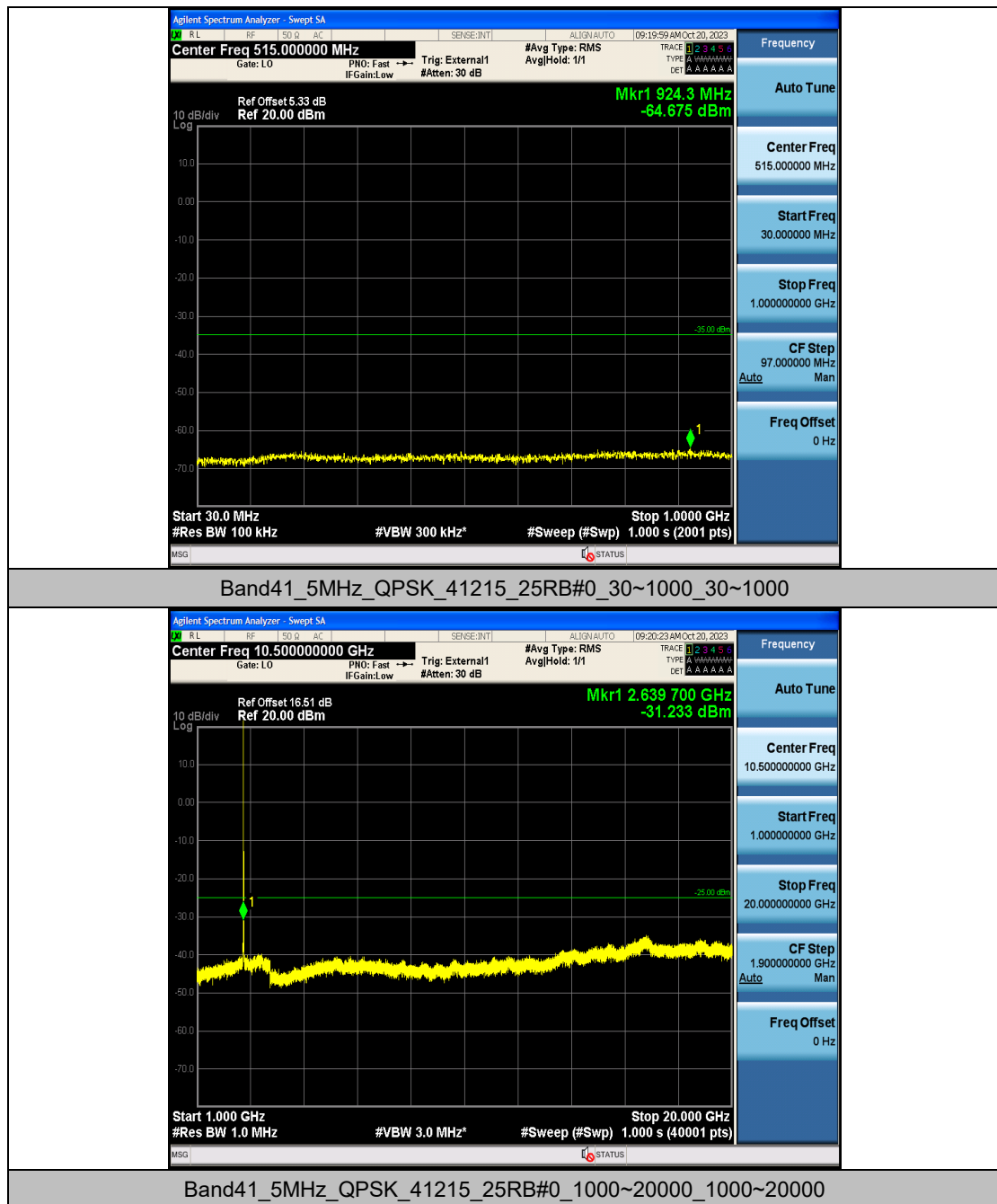


Band41_5MHz_16QAM_40590_25RB#0_0.009~0.15_0.009~0.15



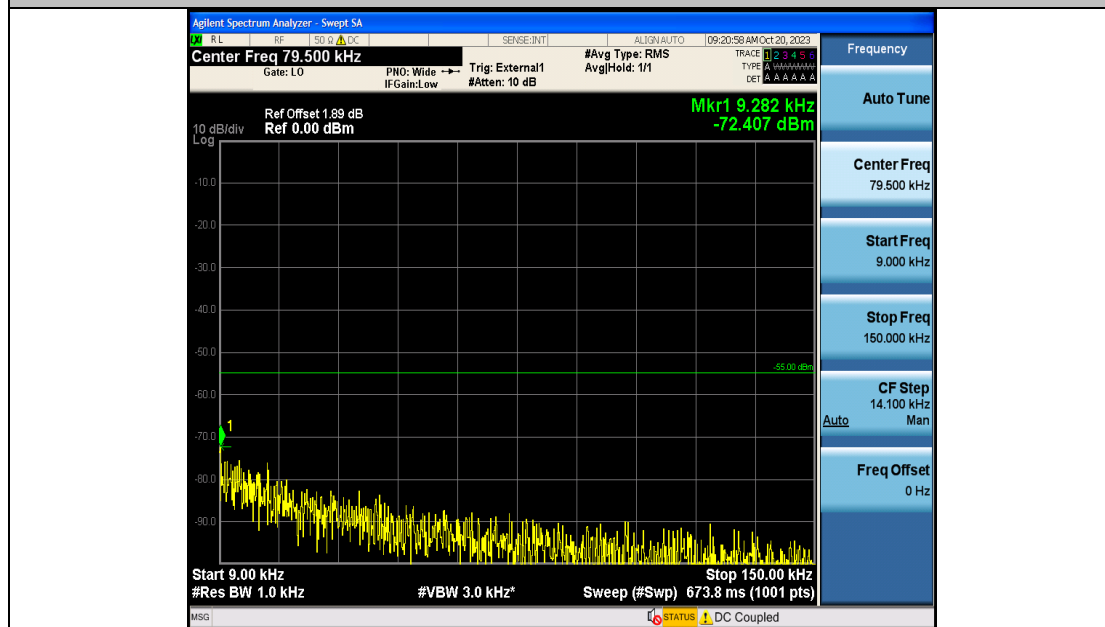




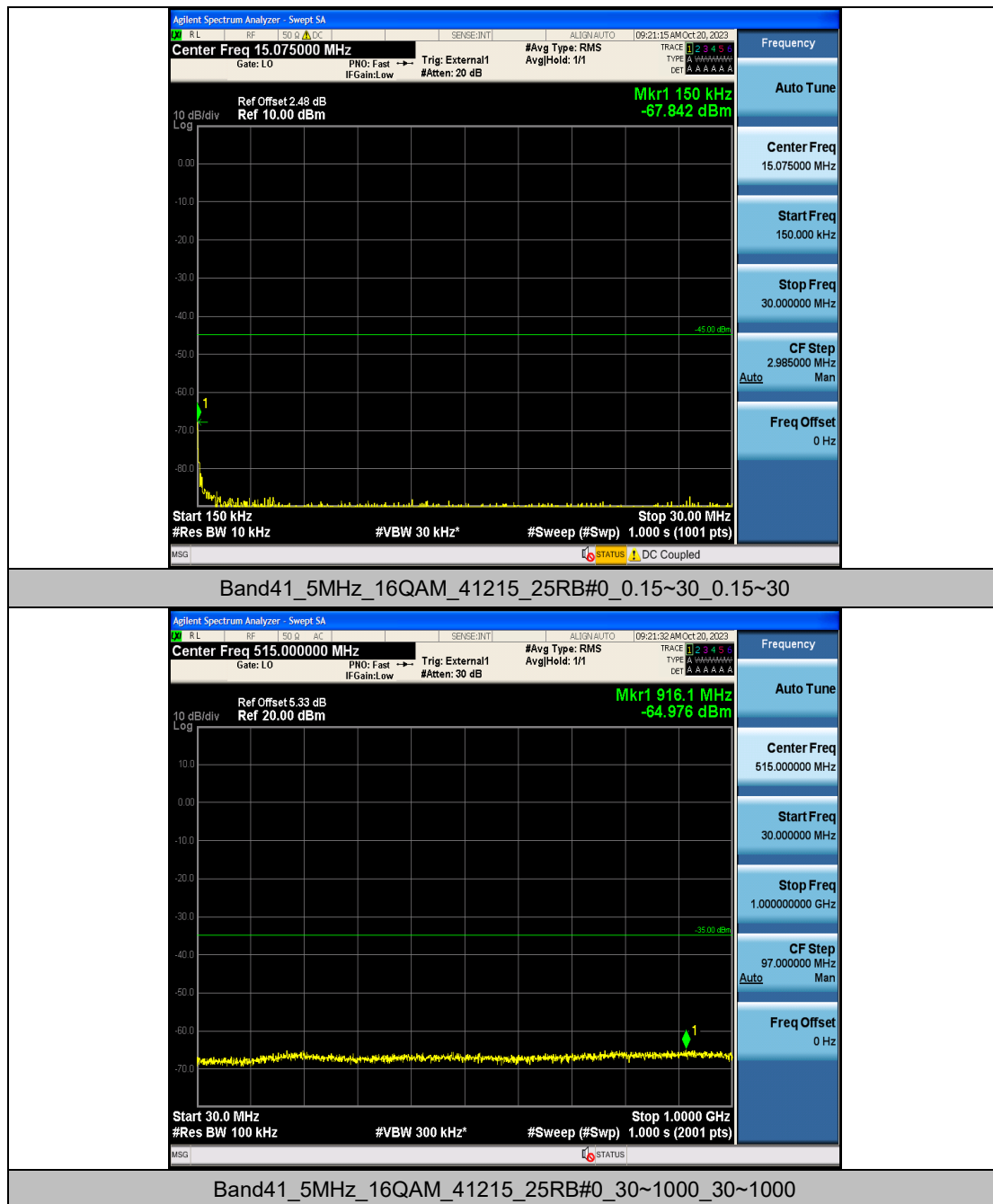


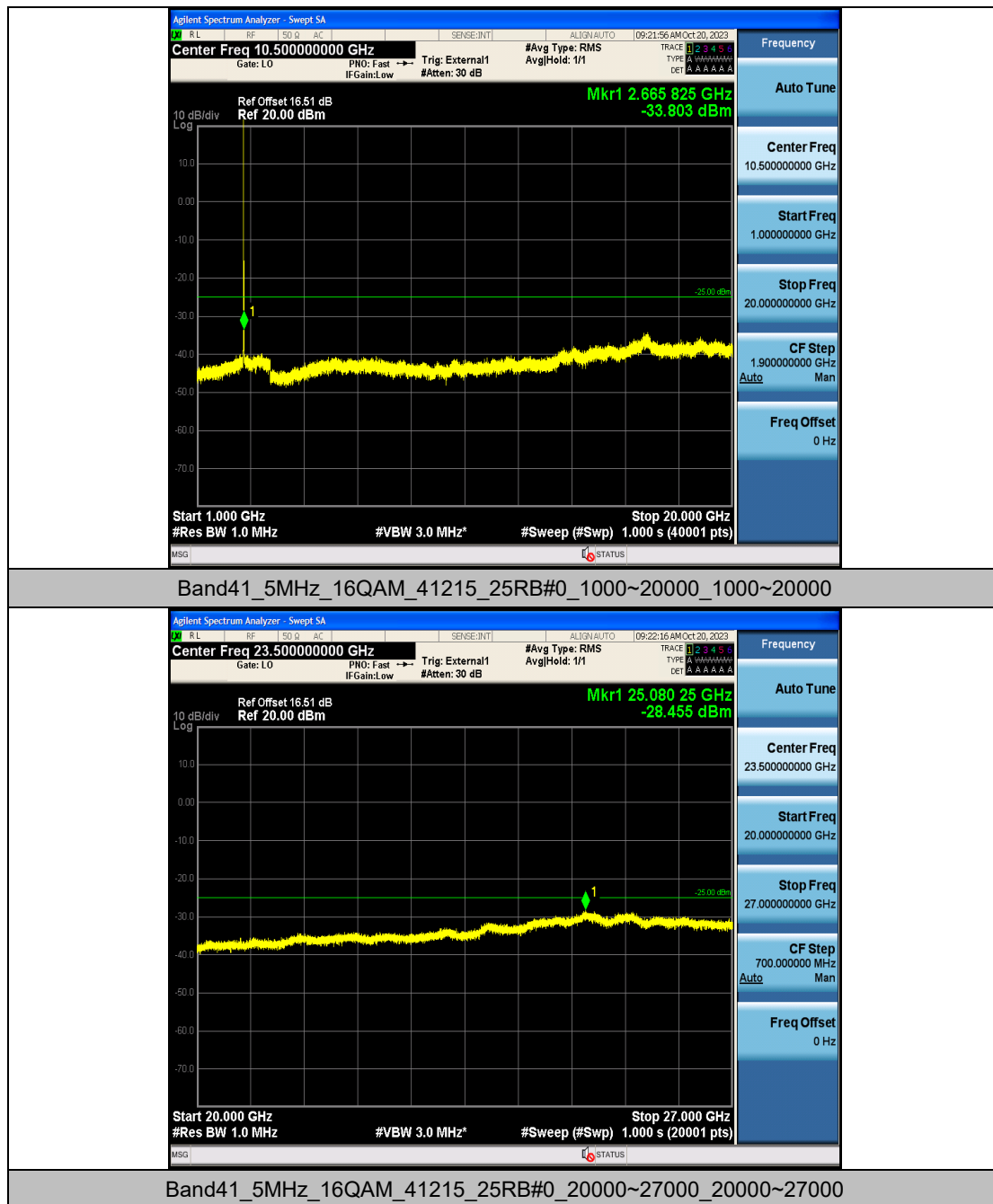


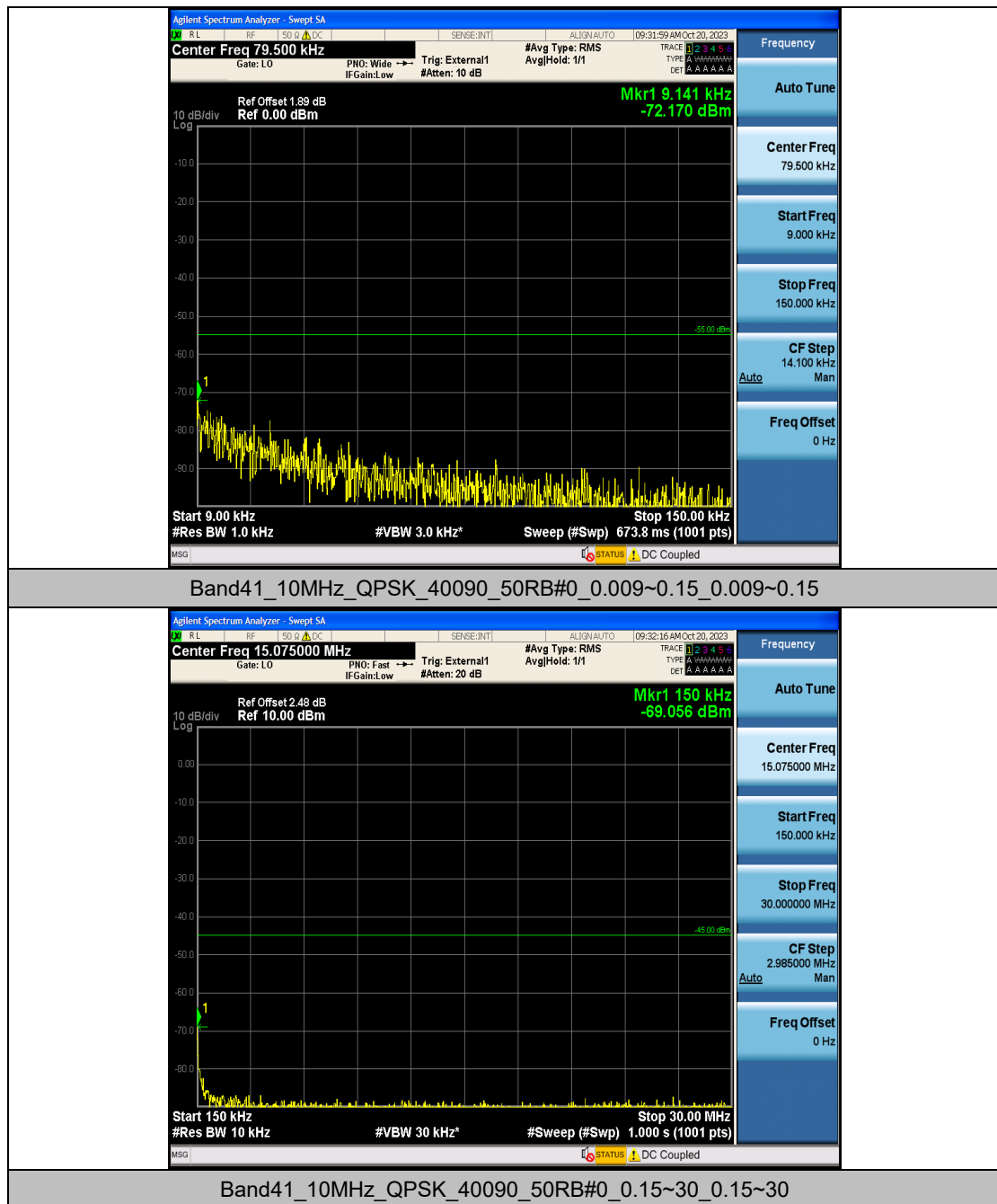
Band41_5MHz_QPSK_41215_25RB#0_20000~27000_20000~27000

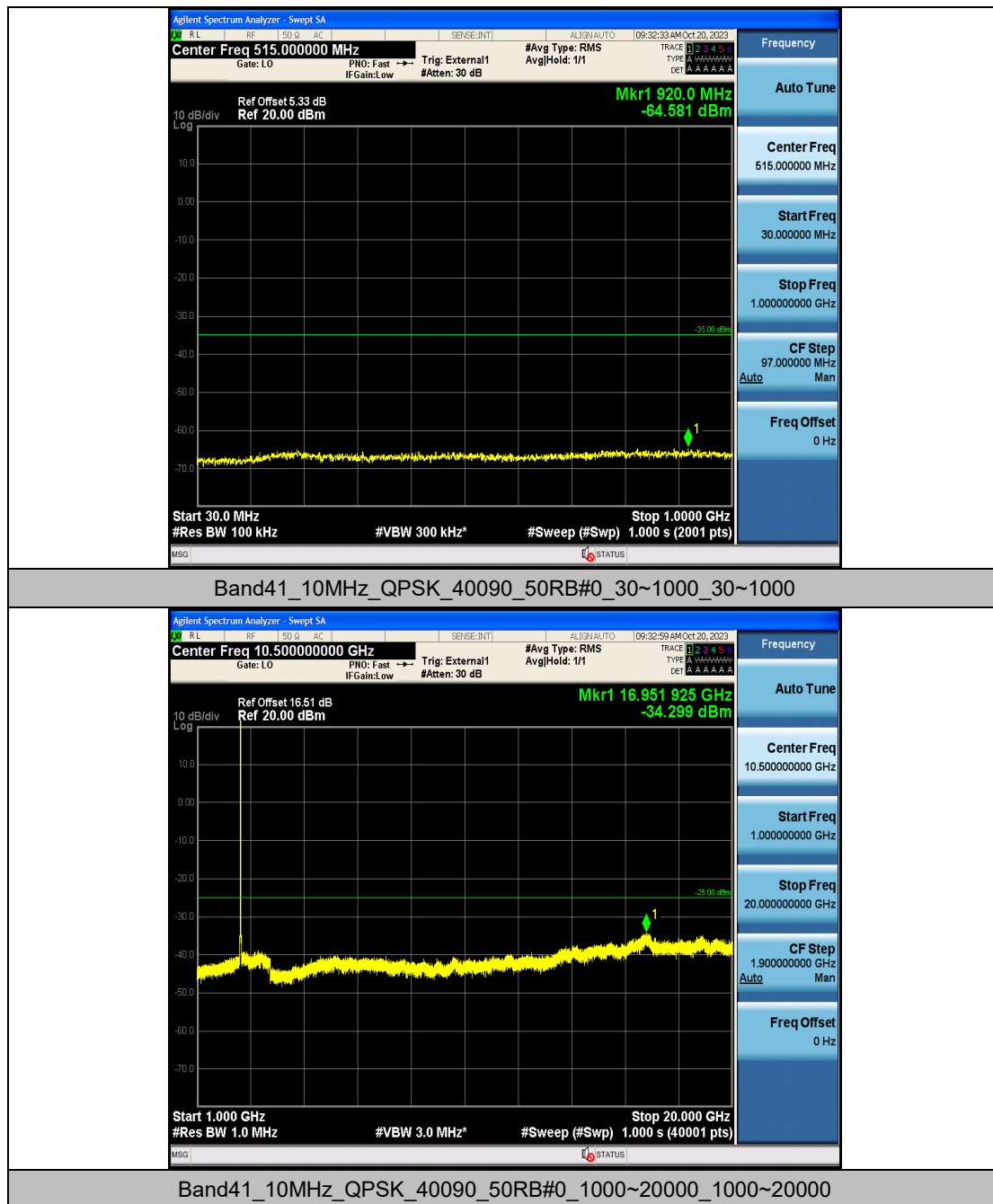


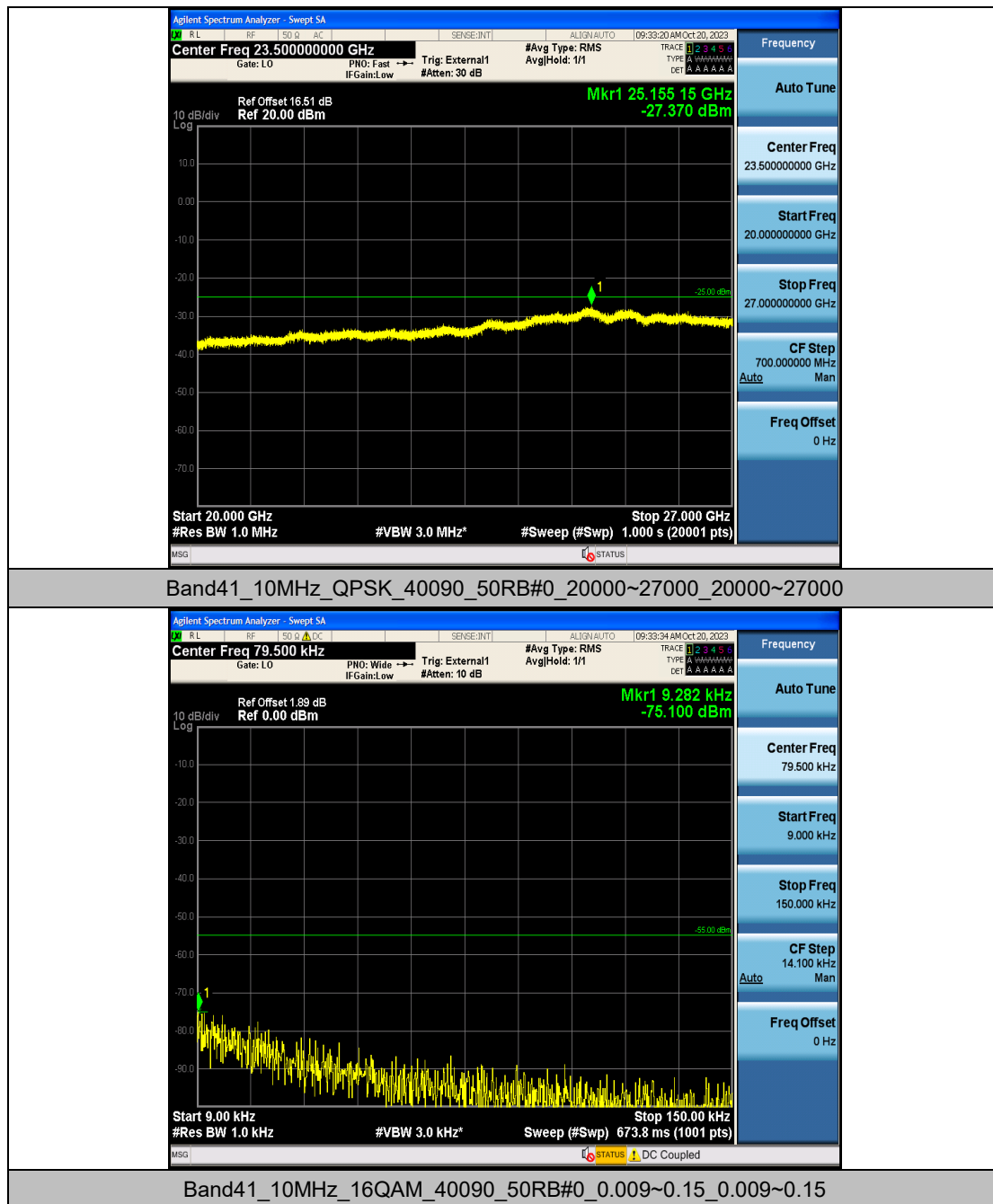
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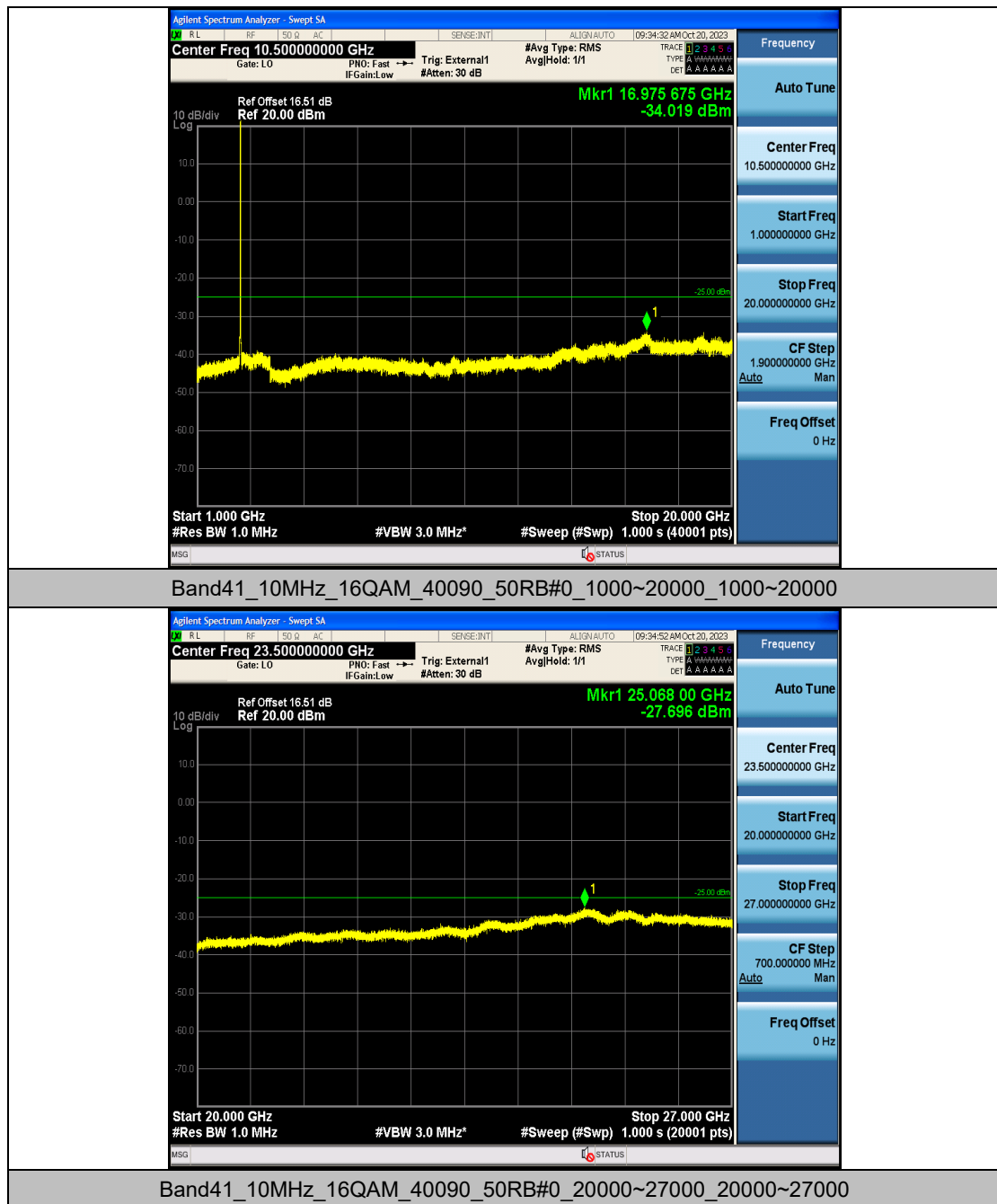


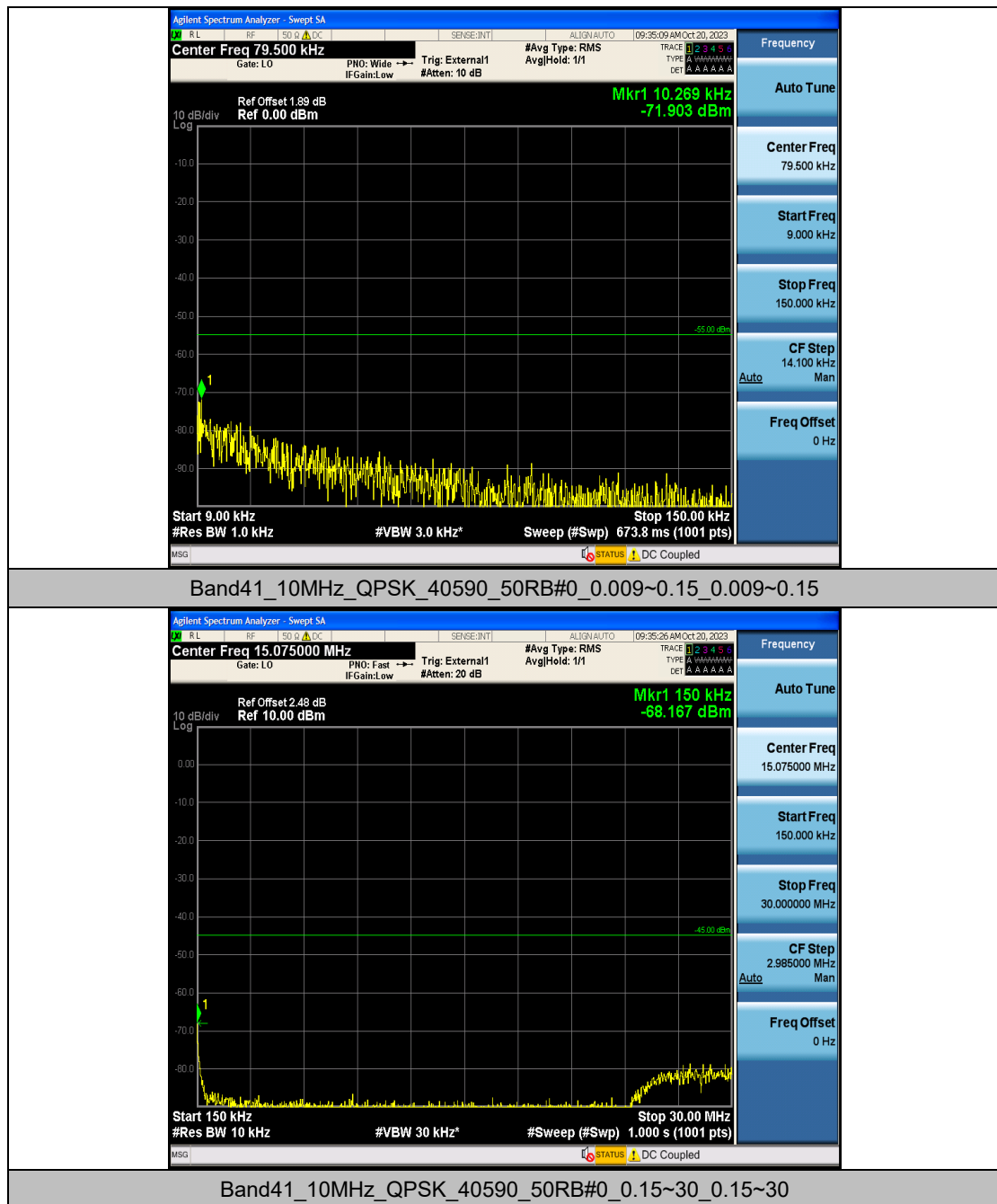


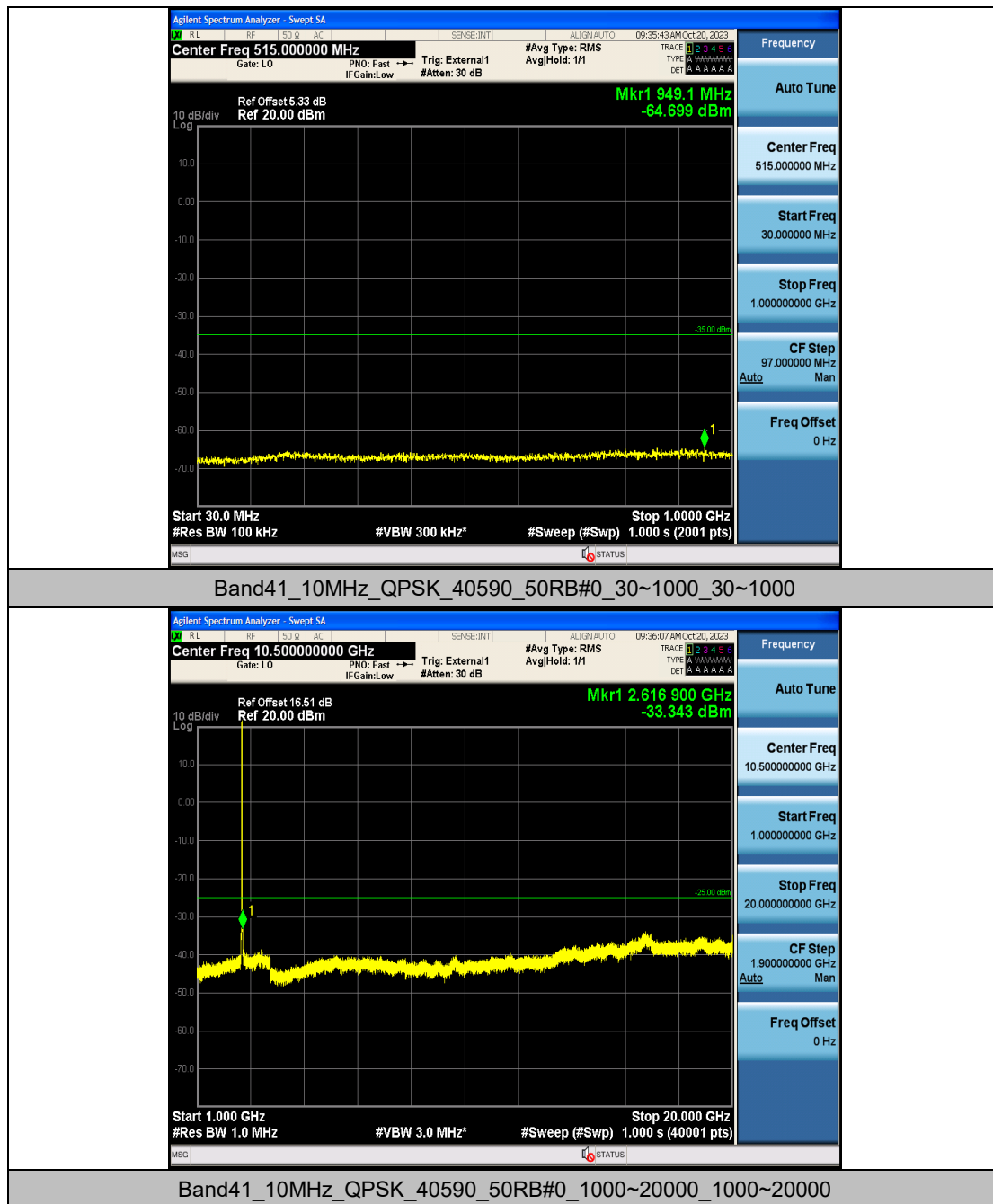
Band41_10MHz_16QAM_40090_50RB#0_0.15~30_0.15~30

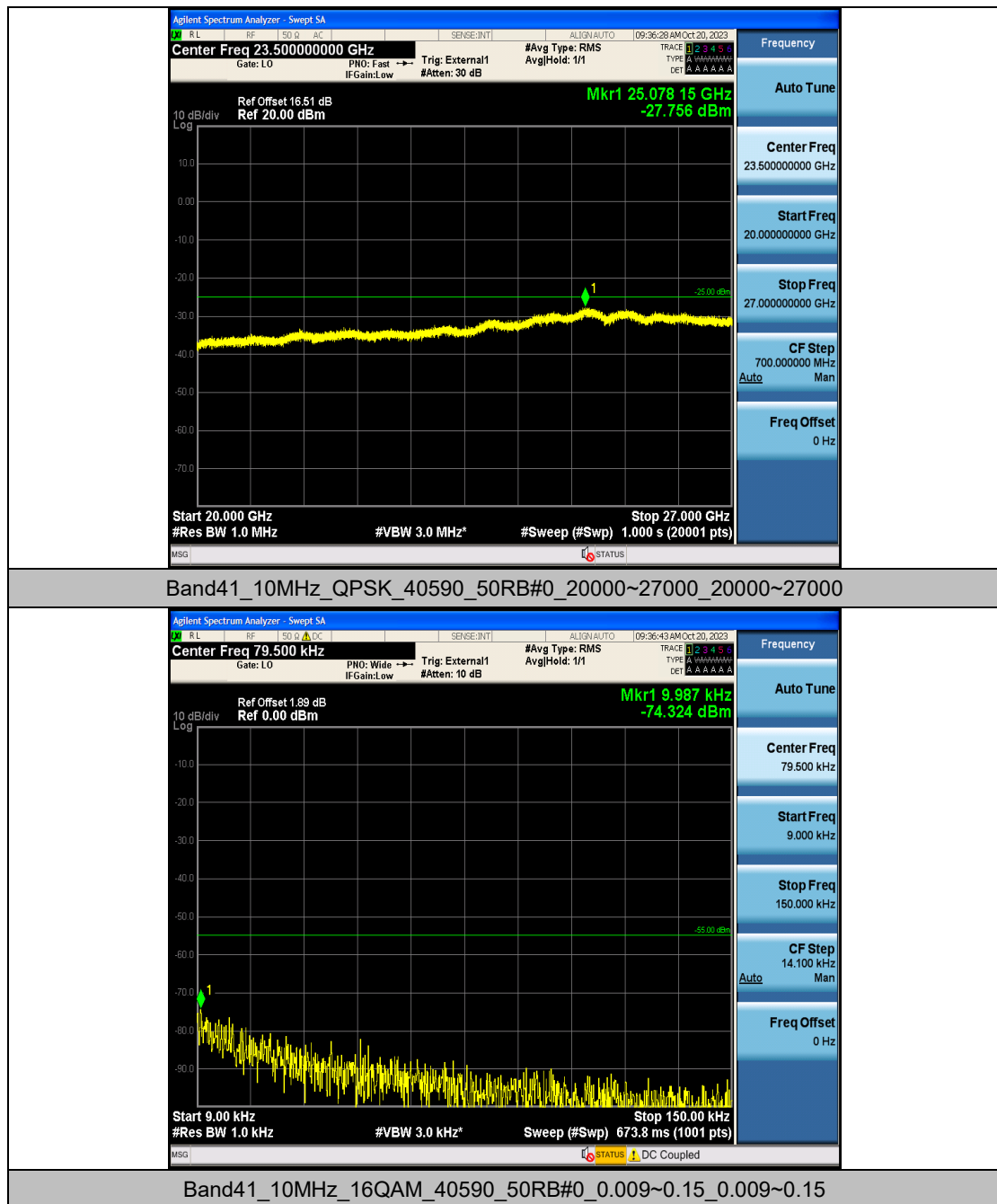


Band41_10MHz_16QAM_40090_50RB#0_30~1000_30~1000



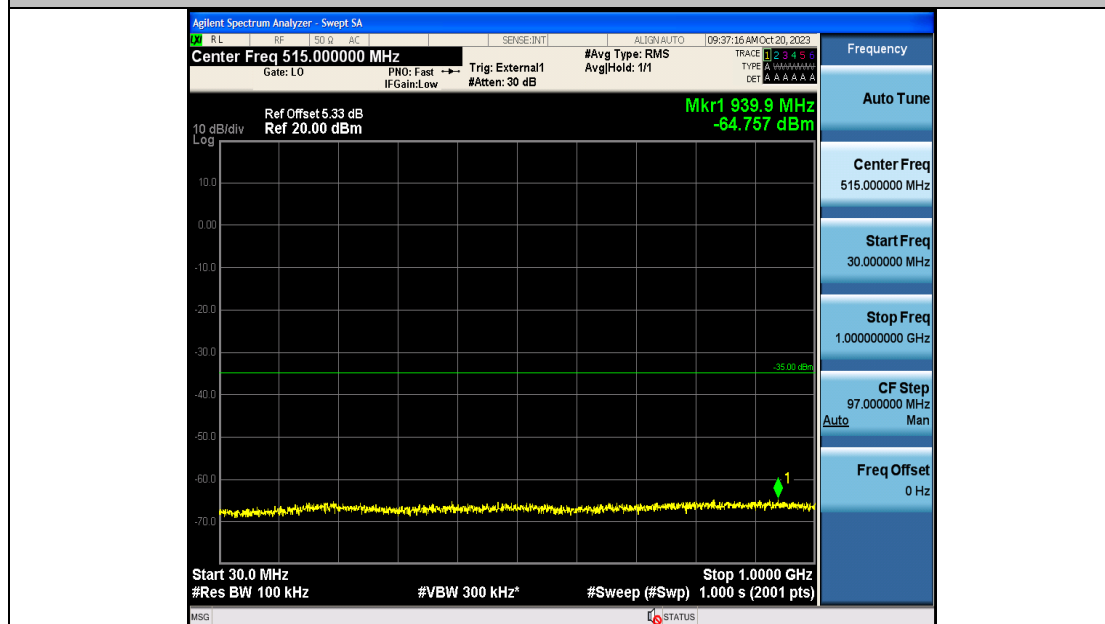








Band41_10MHz_16QAM_40590_50RB#0_0.15~30_0.15~30



Band41_10MHz_16QAM_40590_50RB#0_30~1000_30~1000



Band41_10MHz_16QAM_40590_50RB#0_1000~20000_1000~20000



Band41_10MHz_16QAM_40590_50RB#0_20000~27000_20000~27000

