



FCC Appendix RF Test Data for LTE Band 12

Product Name: Vehicle Mount Computer

Test Model: LC:TWO mini

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	54.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.73	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.59	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.89	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.62	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.88	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.60	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.18	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.76	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.01	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.48	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.52	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.74	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.76	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.74	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.71	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.54	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.51	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.42	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.33	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.84	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.40	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.30	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.25	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.35	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.29	PASS



Band12	1.4MHz	QPSK	23173	3RB#1	23.37	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.51	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.57	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.60	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.36	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.46	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.30	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.46	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.25	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.25	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.48	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.79	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.48	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.83	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.50	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.80	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.44	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.57	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.13	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.33	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.07	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.30	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.37	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.35	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.72	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.36	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.72	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.32	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.84	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.42	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.41	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.11	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.80	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.19	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.73	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.19	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.70	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.32	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.65	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.33	PASS



Band12	3MHz	16QAM	23165	8RB#4	21.65	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.27	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.48	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.23	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.47	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.42	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.97	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.28	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.13	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.38	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.06	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.51	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.71	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.51	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.71	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.55	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.61	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.42	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.74	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.09	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.75	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.11	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.64	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.93	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.63	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.43	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.64	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.44	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.64	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.34	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.64	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.35	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.58	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.13	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.14	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.08	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.10	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.10	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.12	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.40	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.35	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.40	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.35	PASS



Band12	5MHz	QPSK	23155	12RB#13	22.40	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.42	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.32	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.49	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.32	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.82	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.21	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.63	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.10	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.60	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.58	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.56	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.58	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.58	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.33	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.57	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.43	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.75	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.43	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.53	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.39	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.47	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.37	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.42	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.34	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.69	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.36	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.69	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.36	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.66	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.33	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.63	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.13	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.15	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.02	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.04	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.00	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.11	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.22	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.57	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.39	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.58	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.25	PASS



Band12	10MHz	16QAM	23130	25RB#25	21.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.26	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.61	PASS

2 Peak-to-Average Ratio(CCDF)

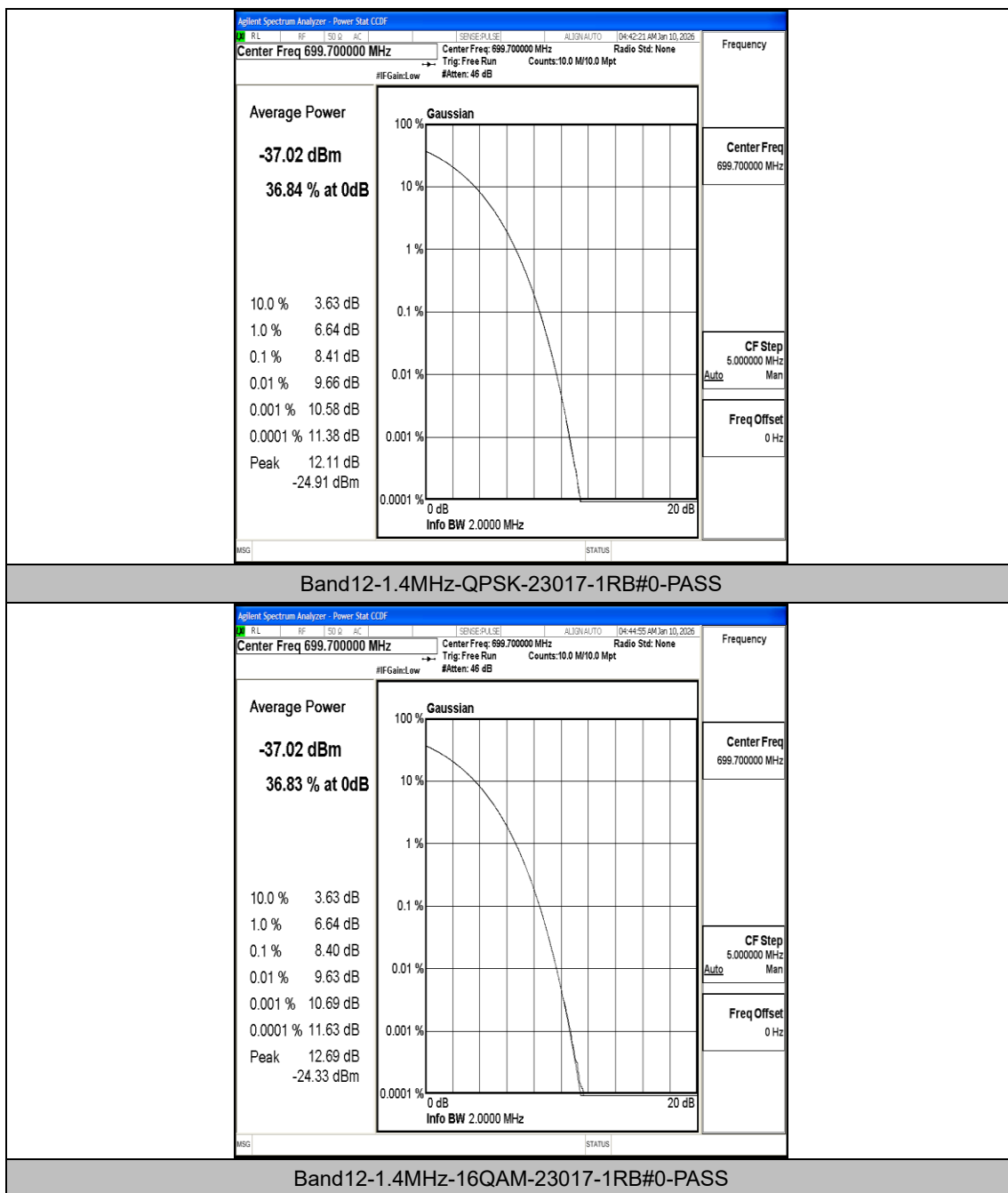
Test Result

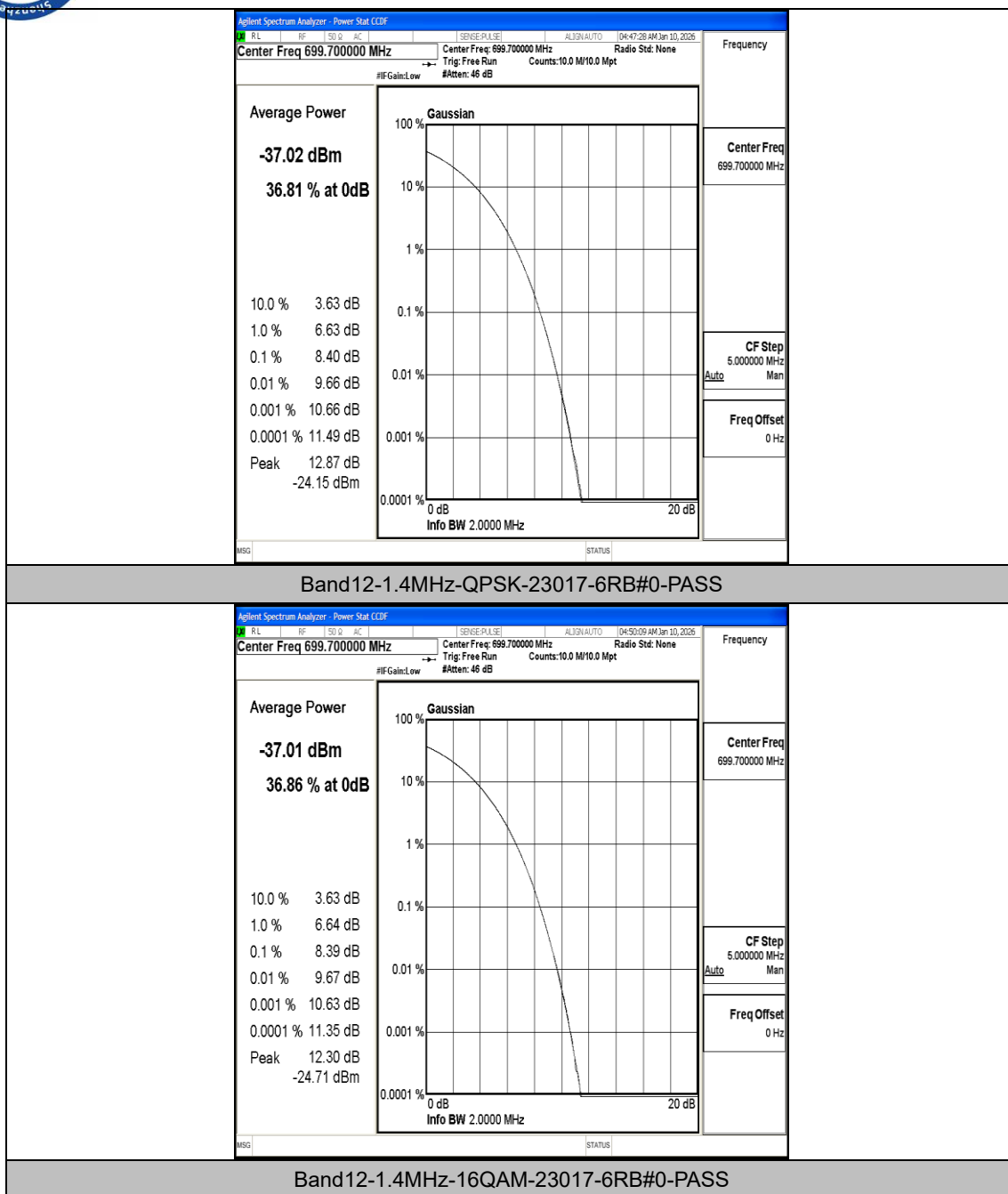
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	8.41	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	8.40	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	8.40	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	8.39	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	8.40	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	8.40	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	8.39	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	8.40	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	8.40	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	8.39	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	8.41	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	8.40	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	8.39	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	8.39	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	8.39	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	8.39	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	8.39	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	8.40	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	8.40	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	8.39	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	8.40	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	8.39	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	8.39	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	8.39	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	8.42	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	8.40	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	8.40	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	8.41	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	8.40	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	8.41	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	8.40	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	8.39	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	8.41	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	8.40	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	8.39	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	8.40	13	PASS

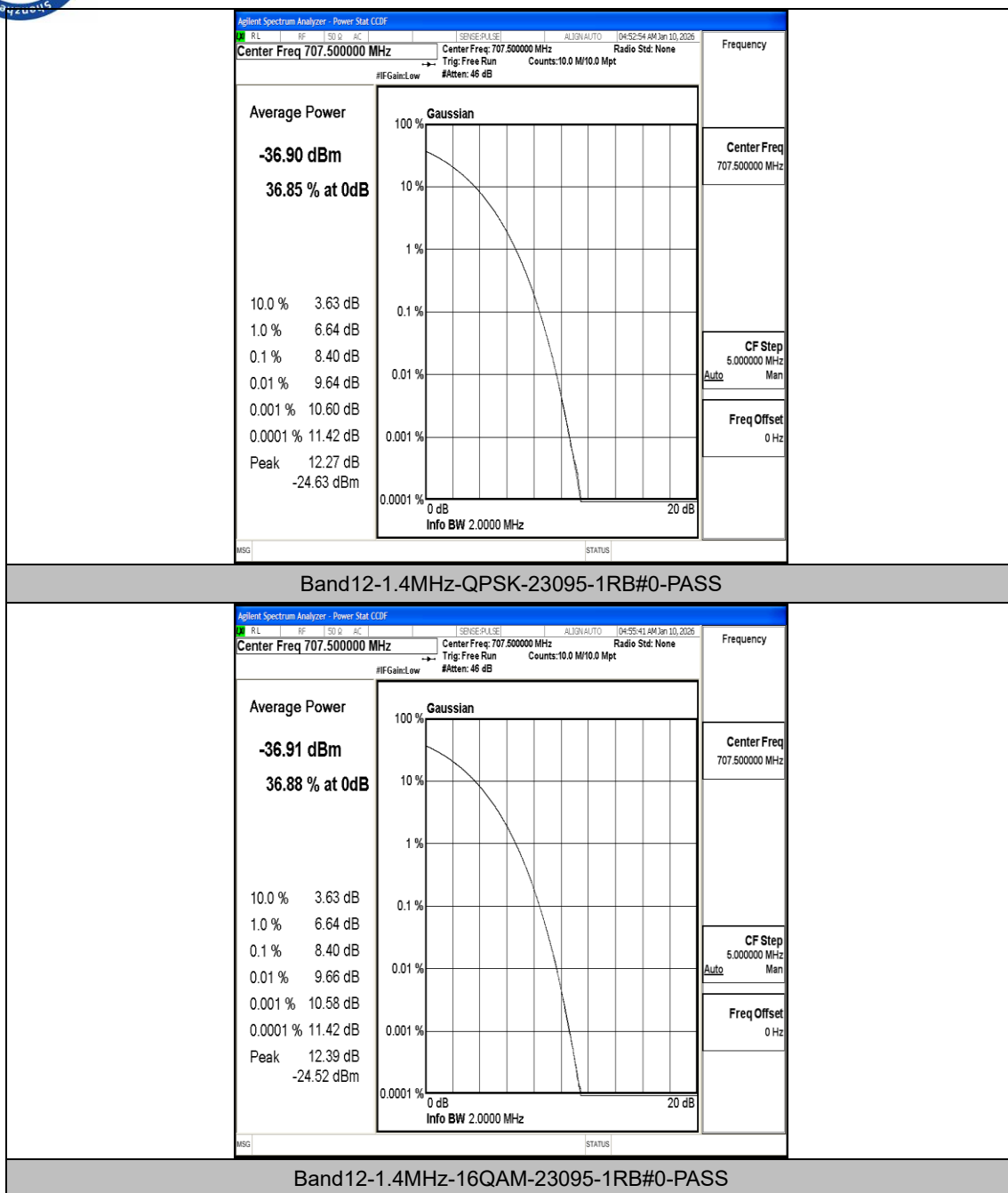


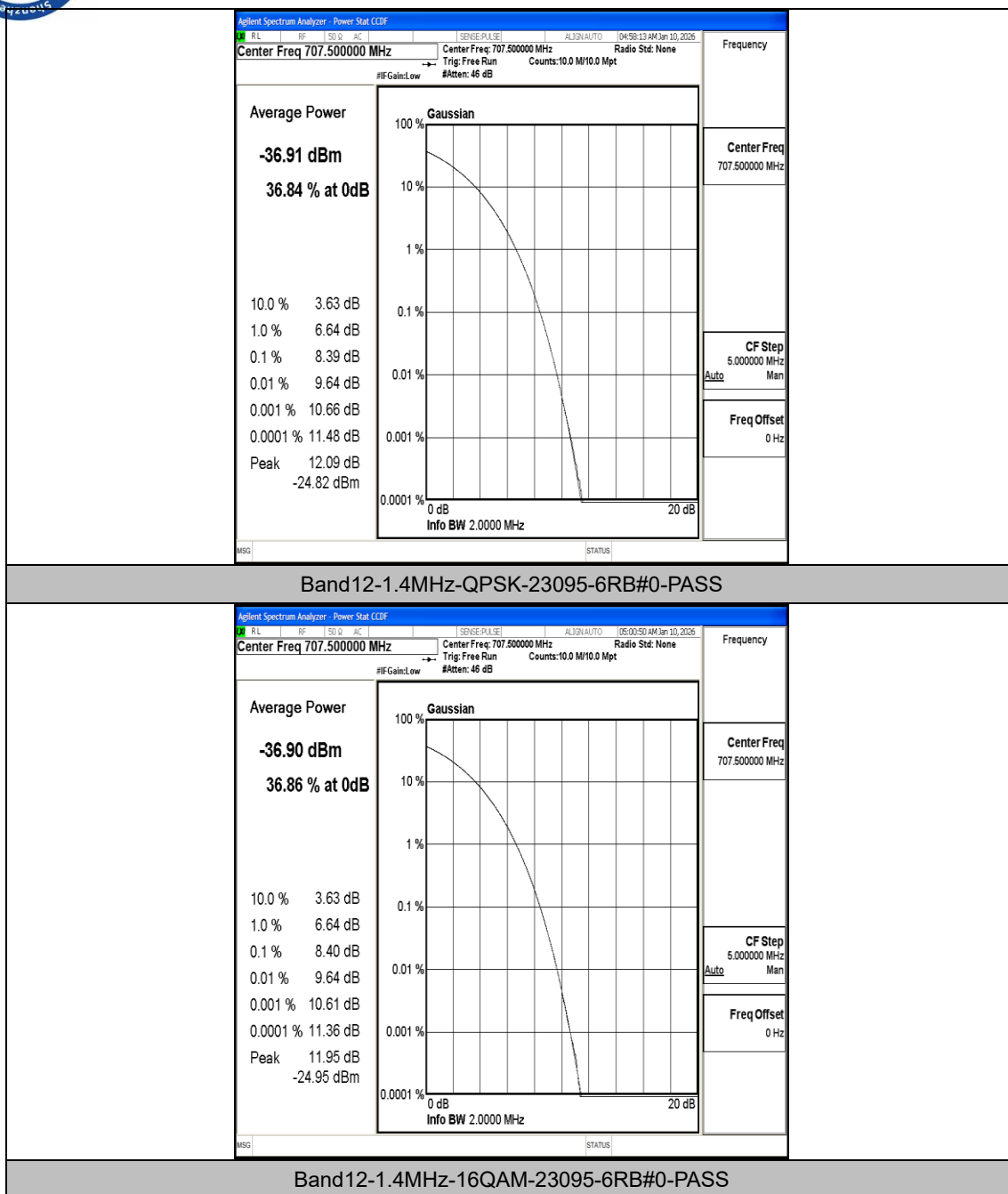
Band12	10MHz	QPSK	23060	1RB#0	8.42	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	8.40	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.41	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.40	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	8.41	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	8.41	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.41	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.40	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	8.40	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	8.41	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.39	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.39	13	PASS

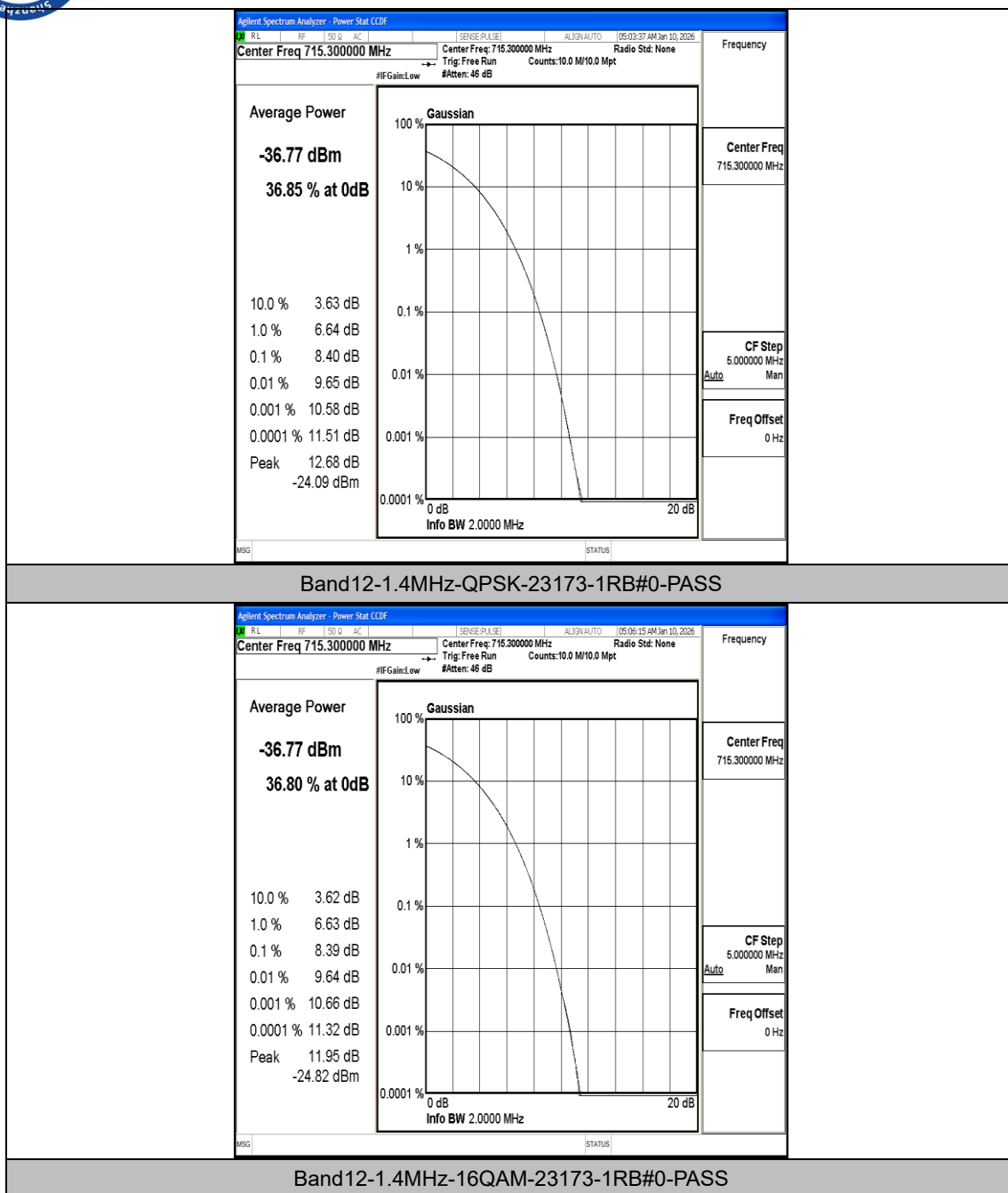
Test Graphs

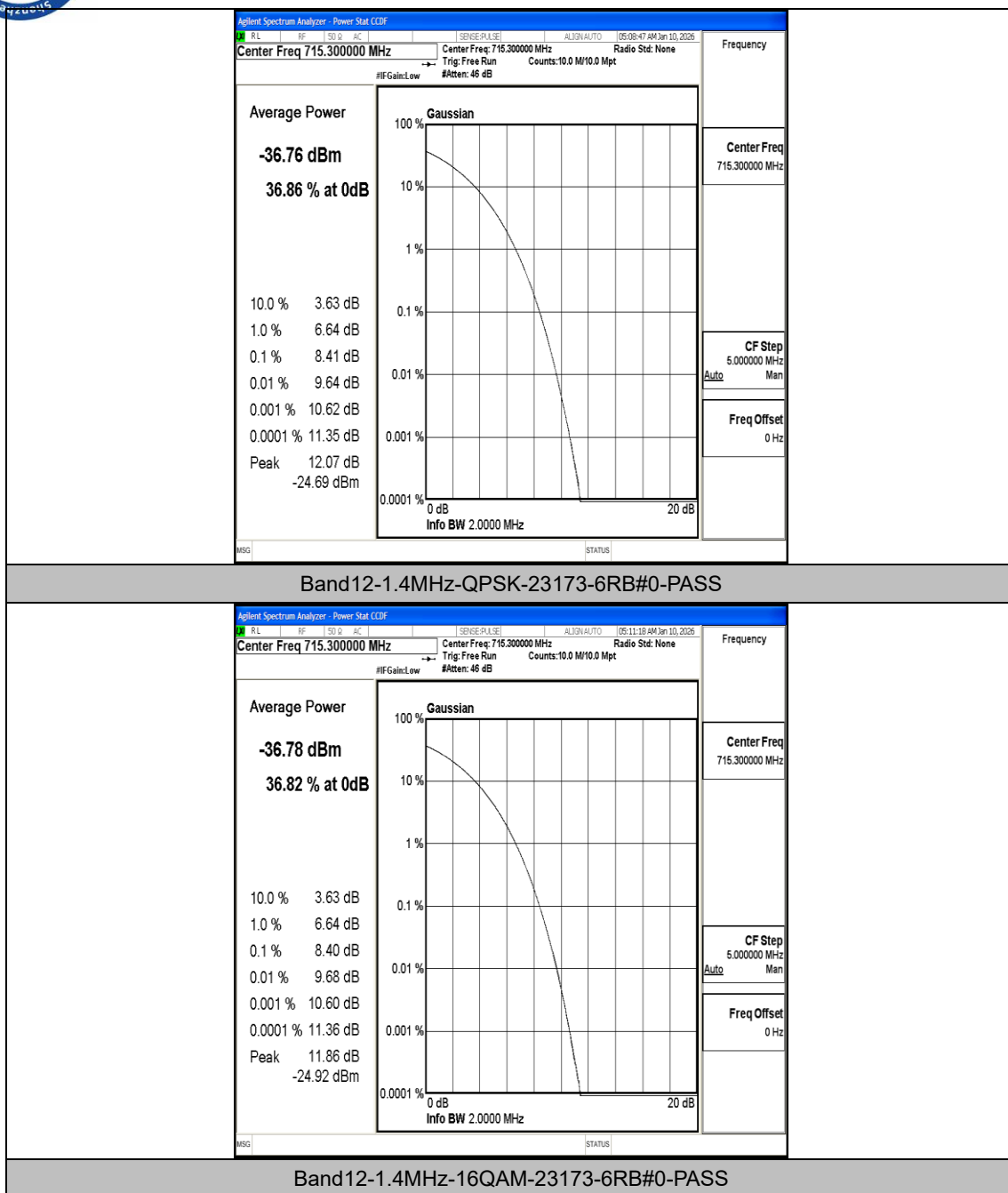


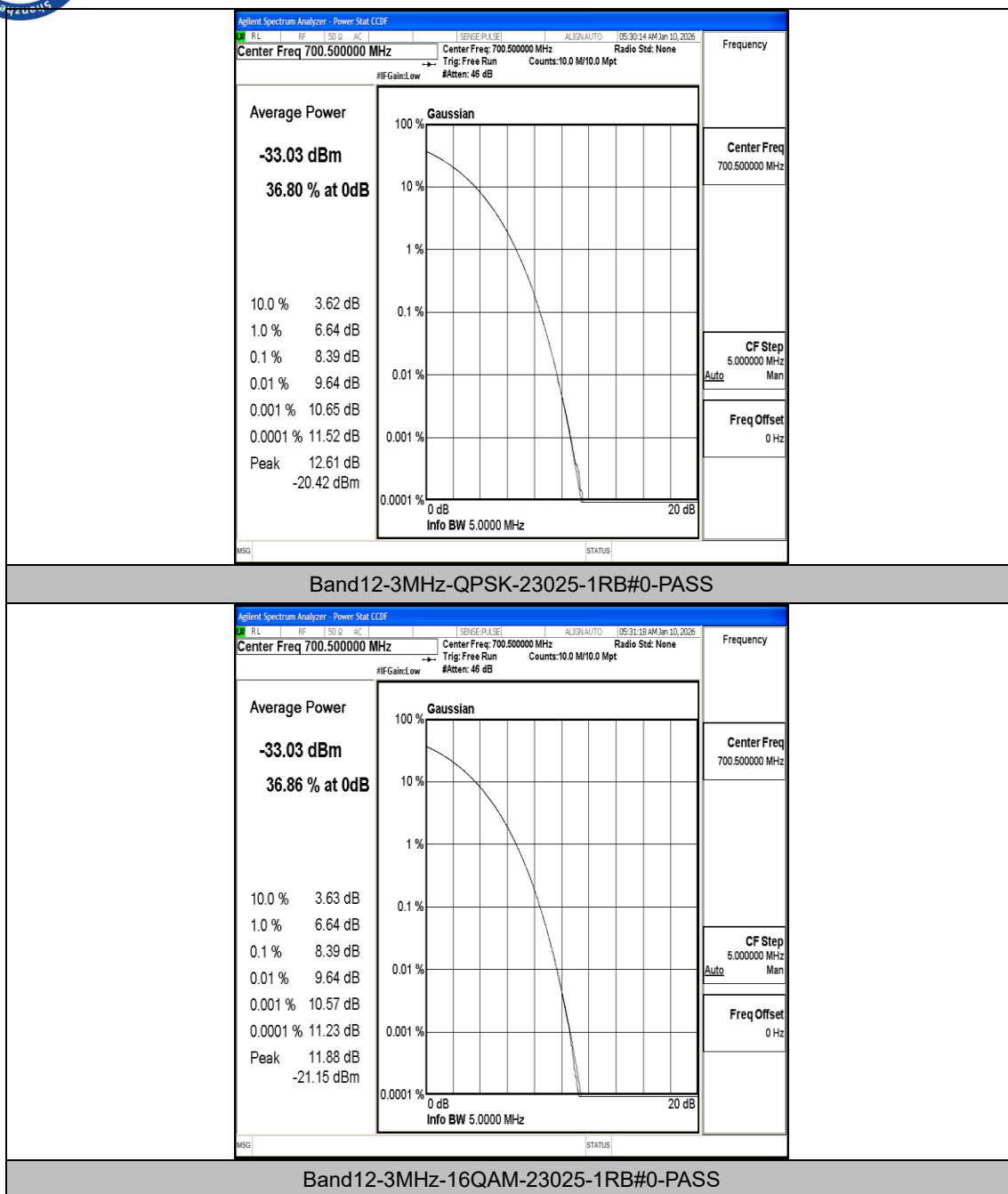


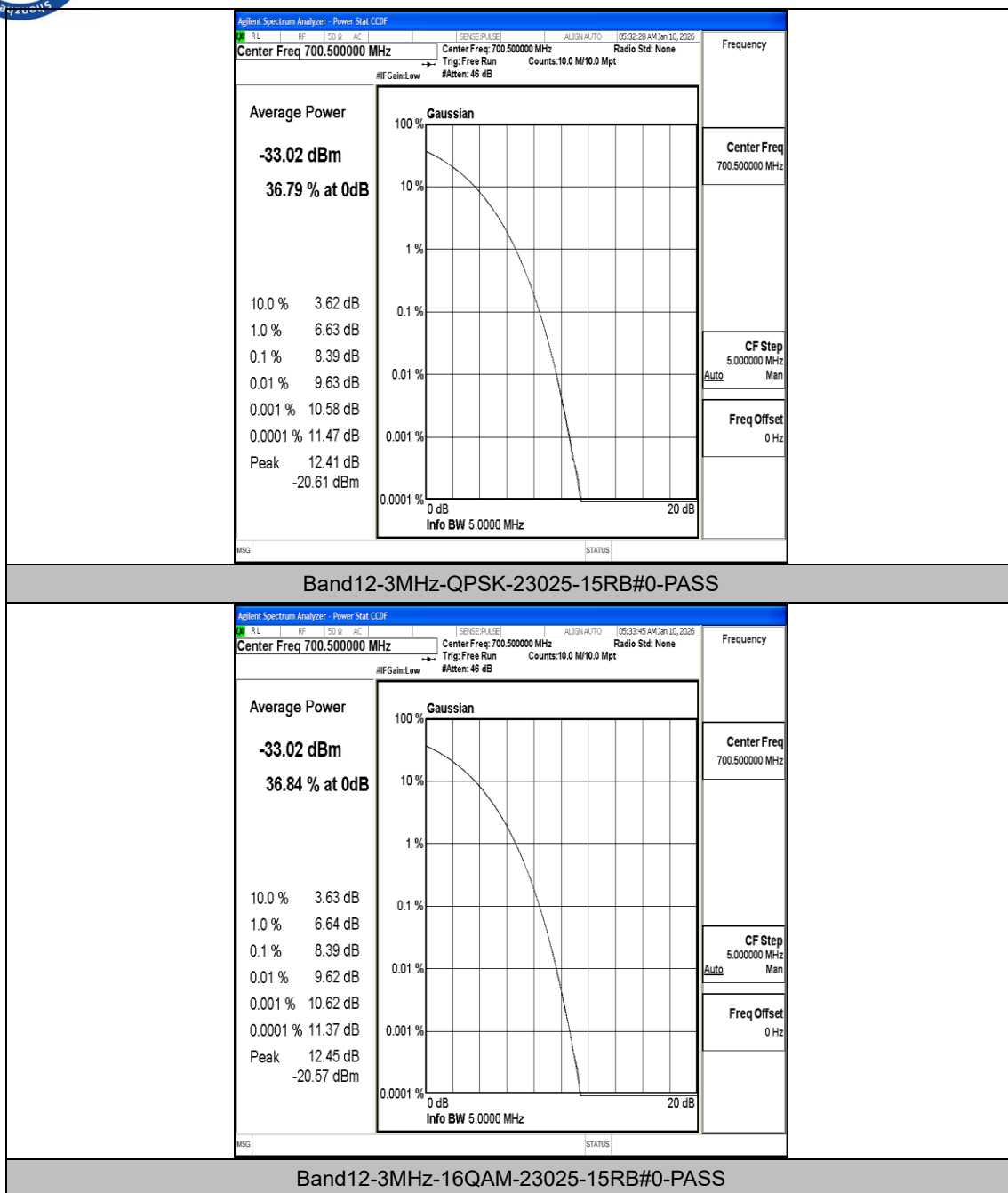


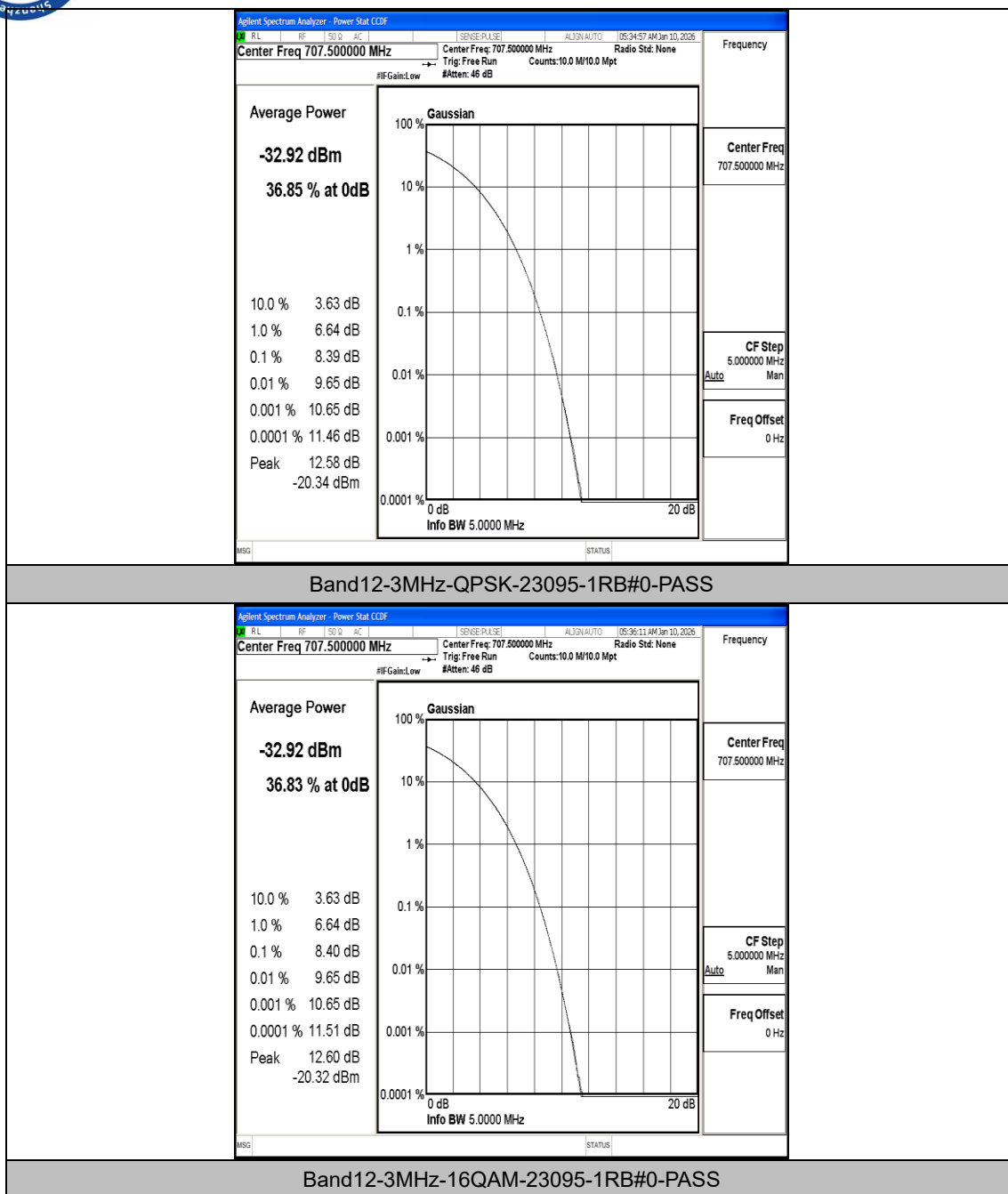


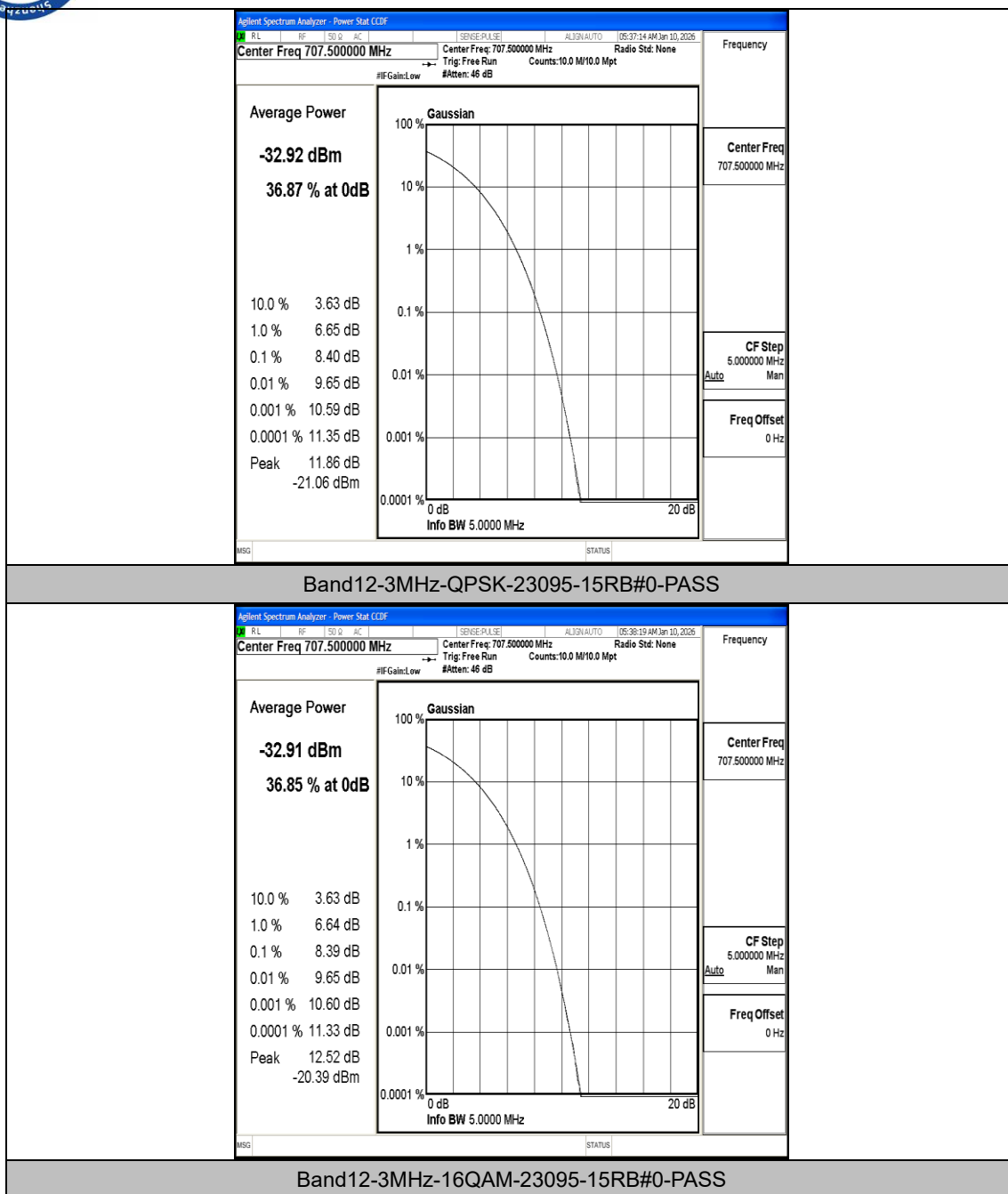


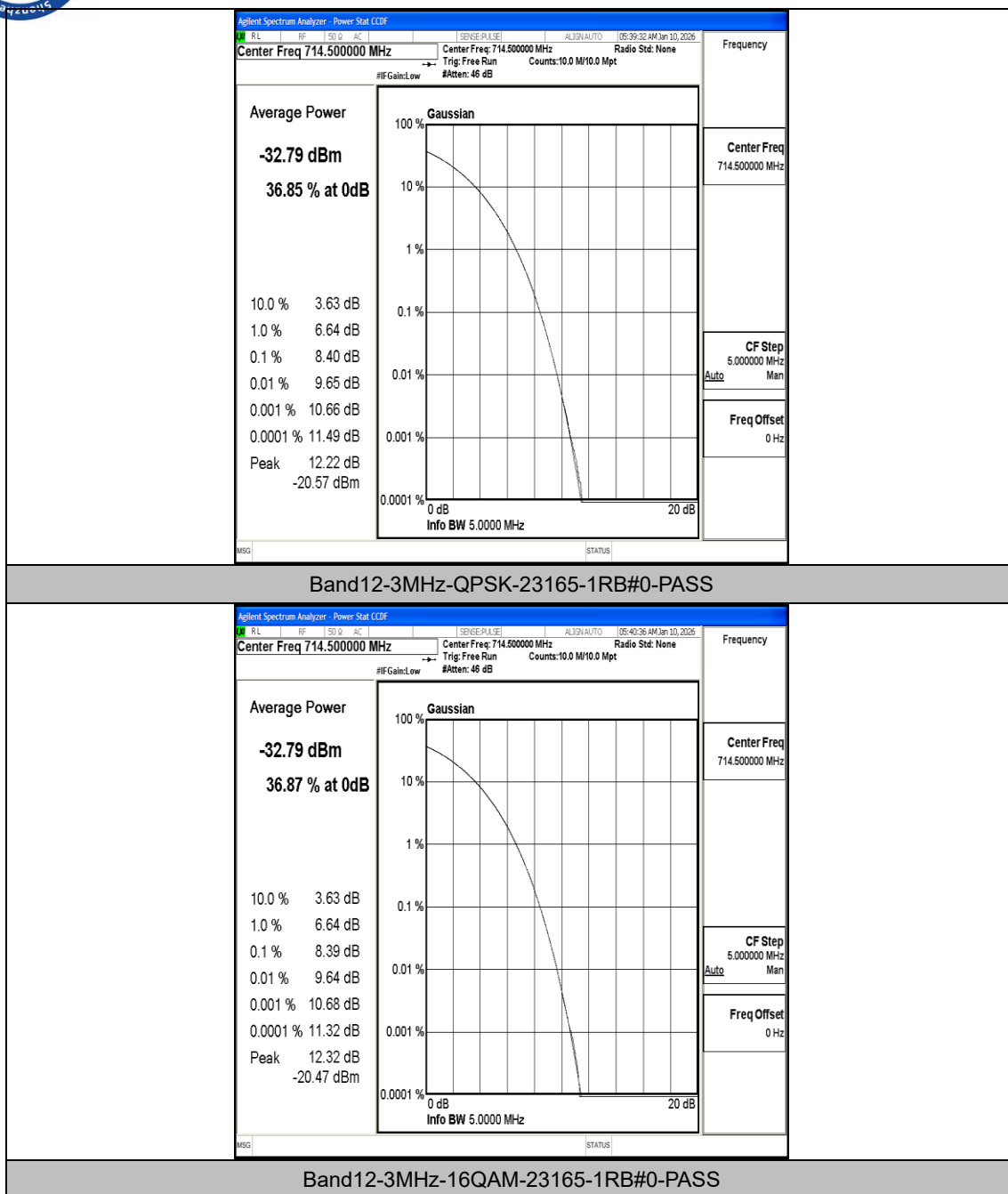


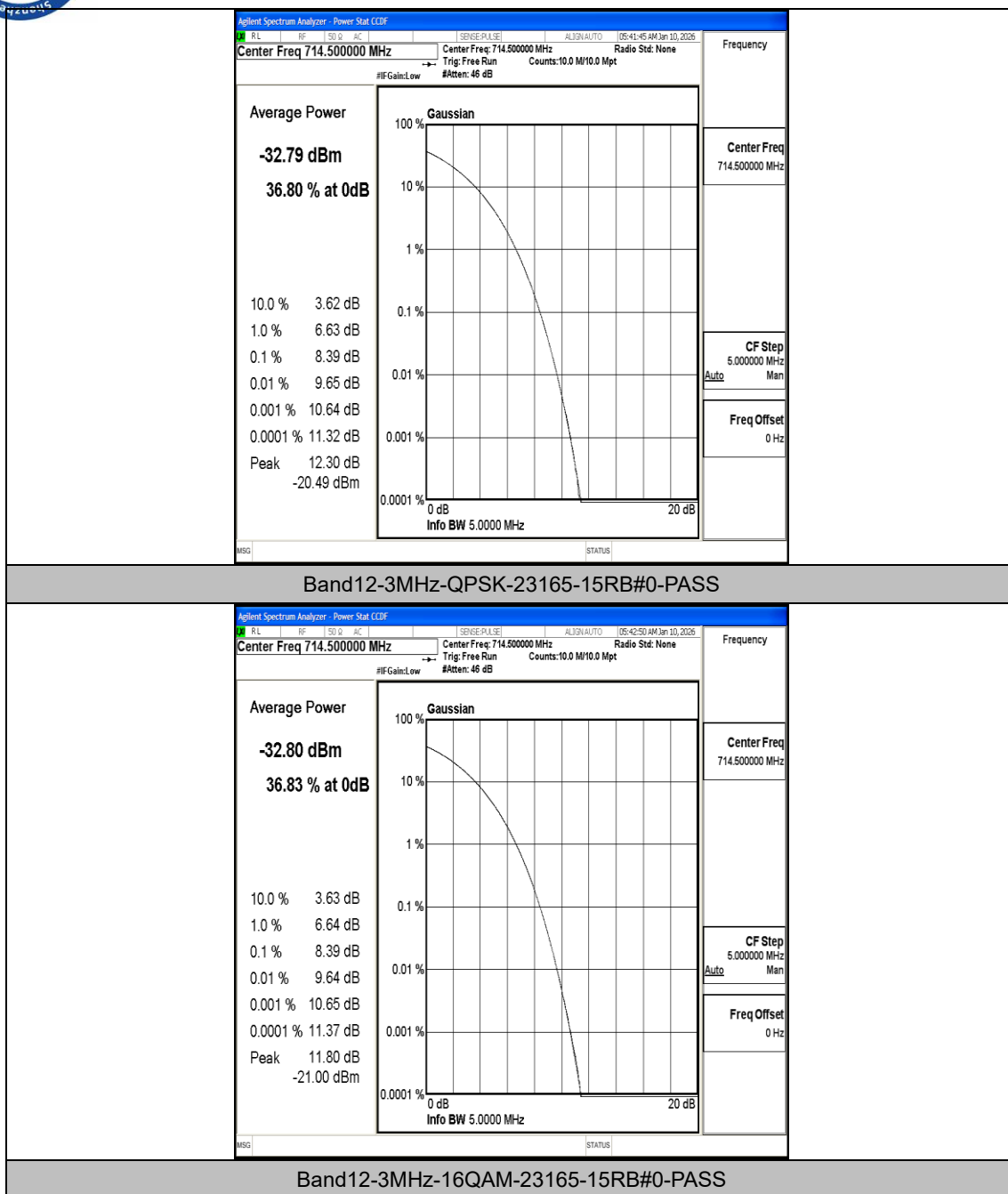


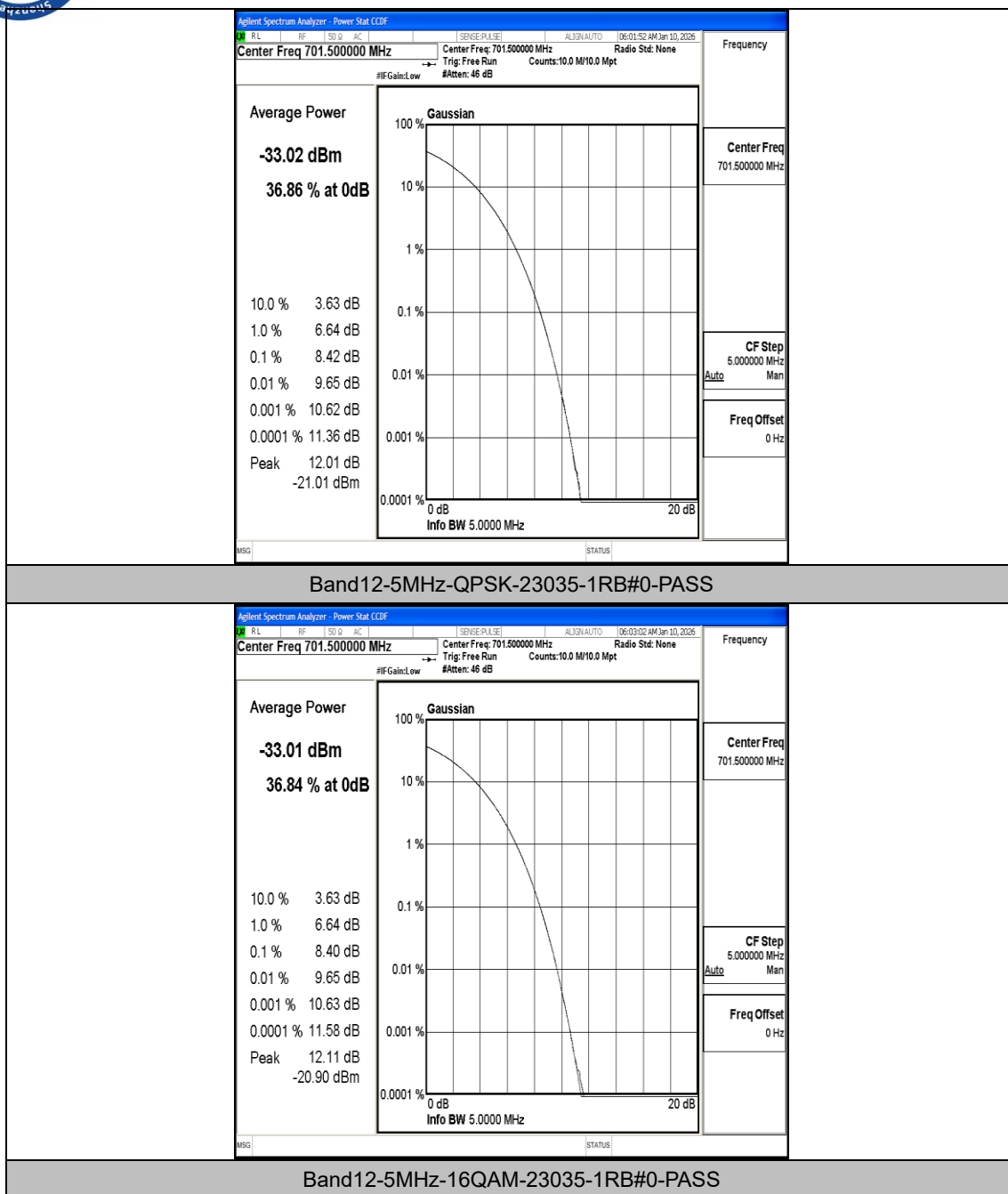


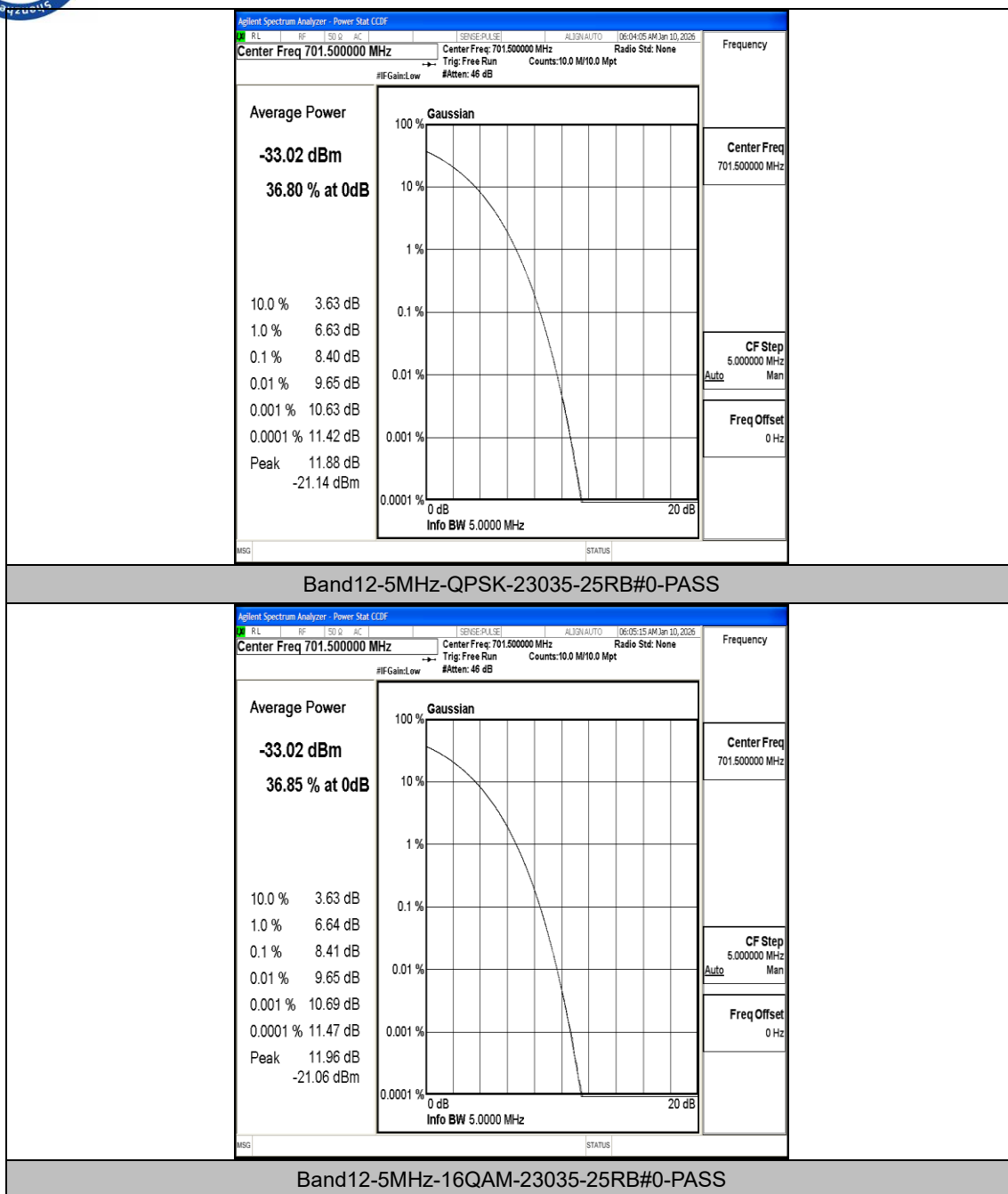


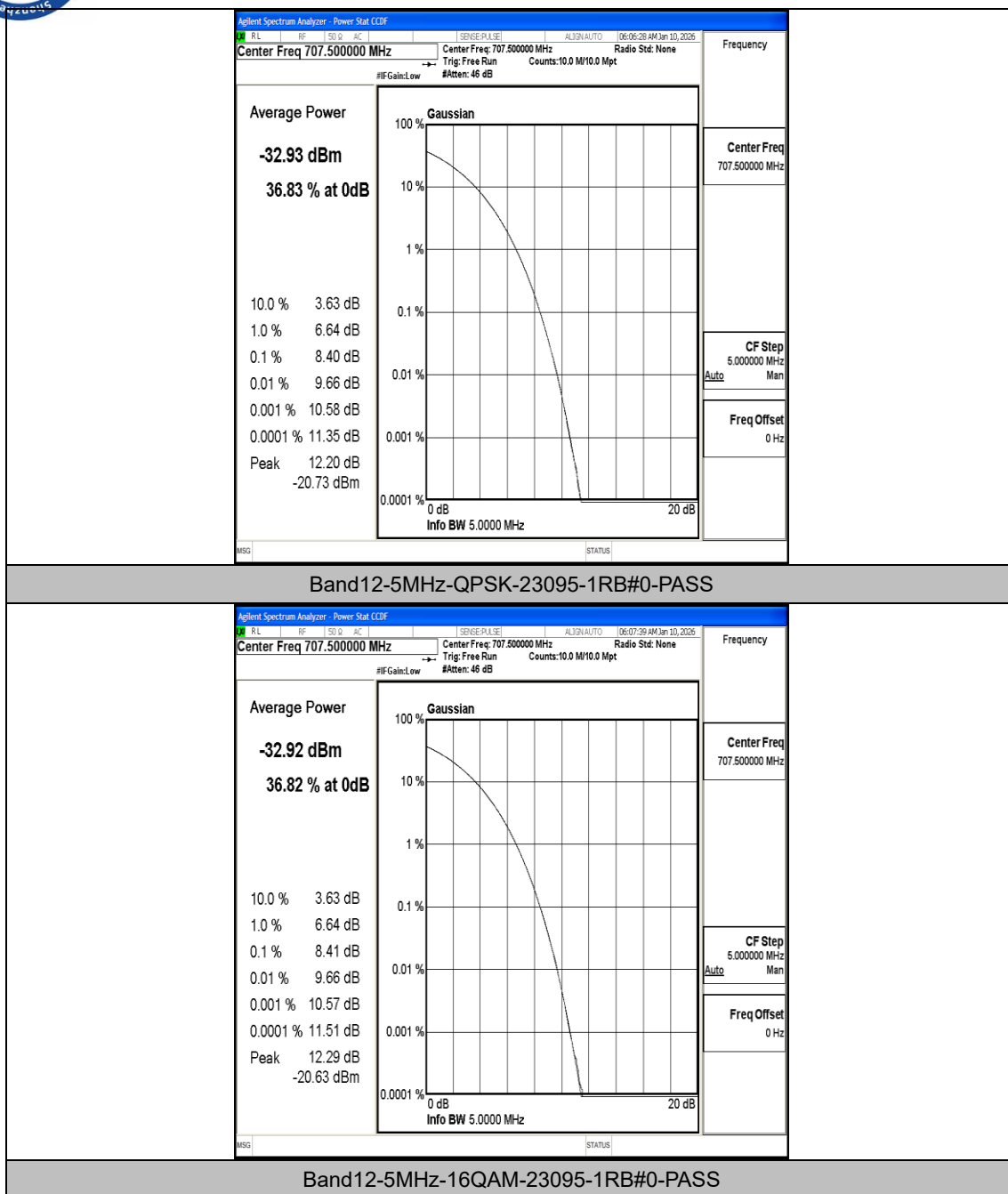


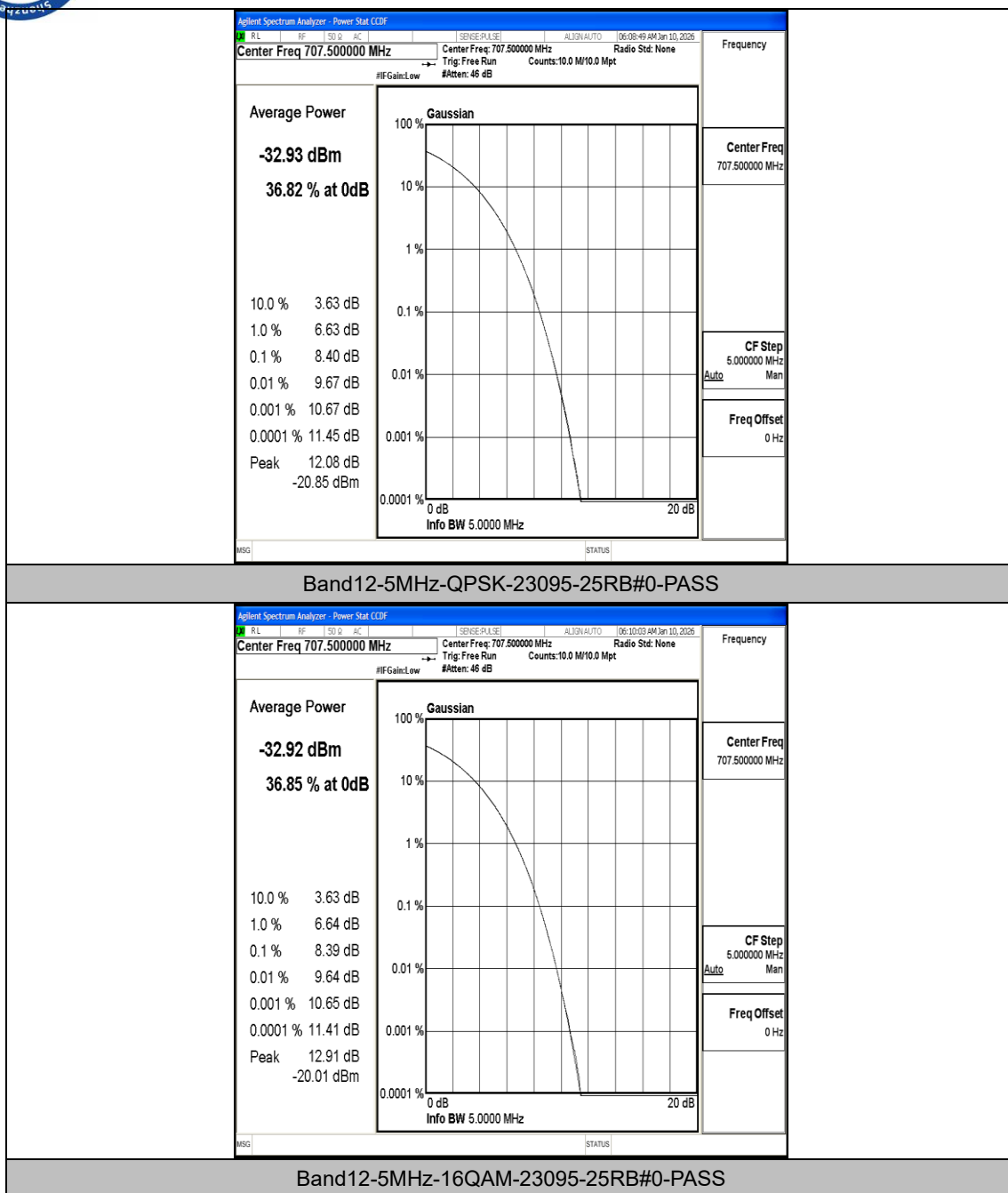


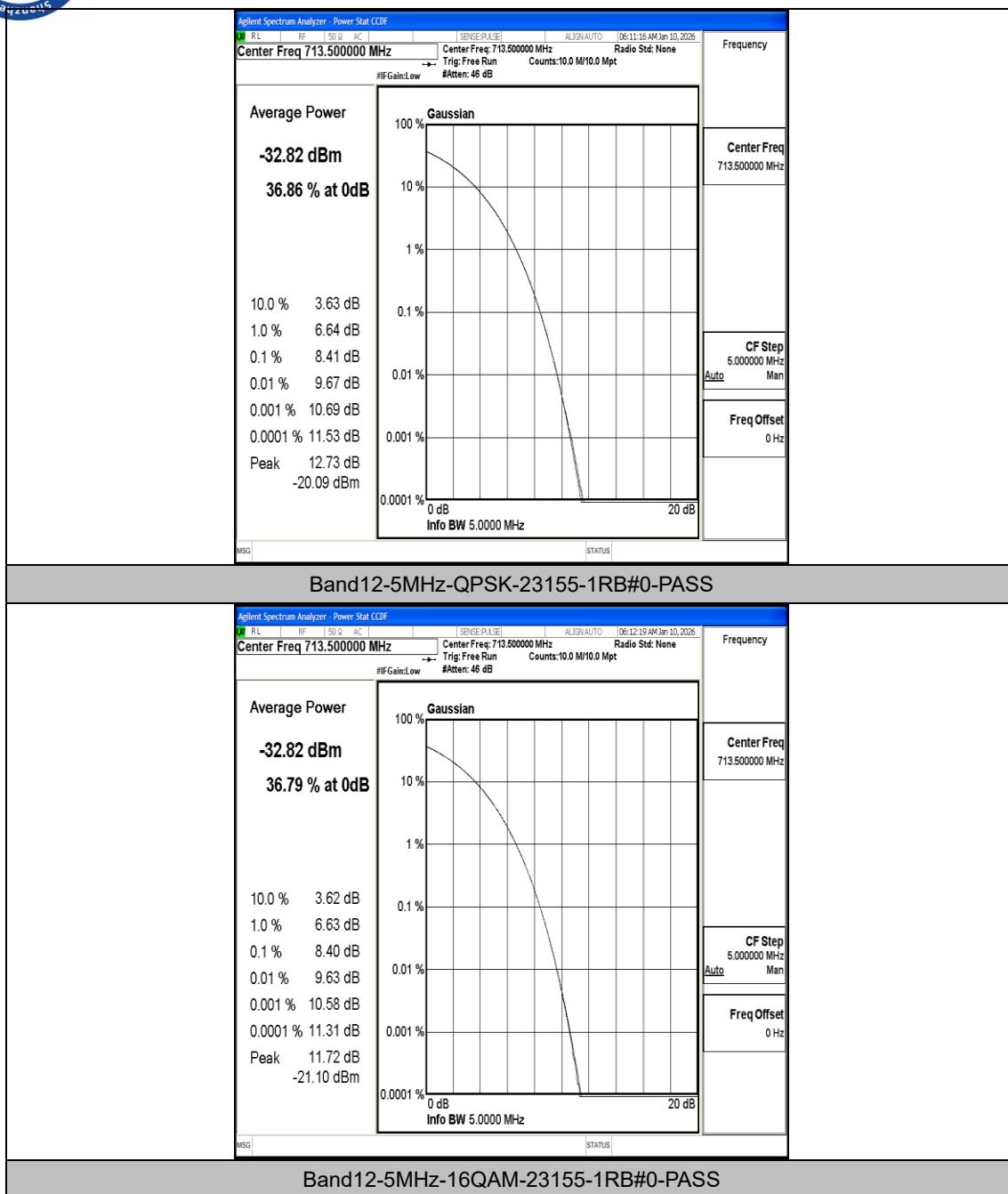


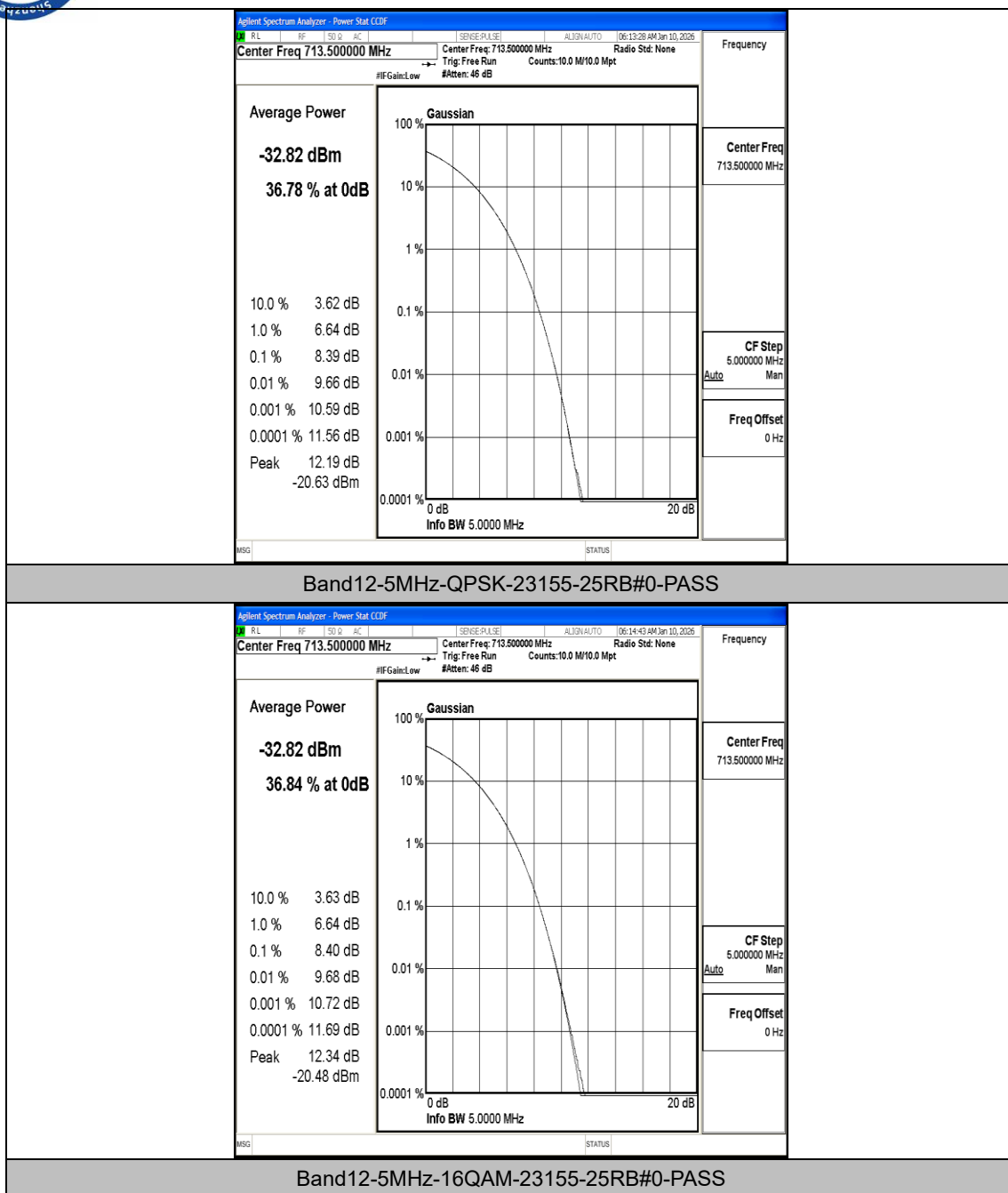


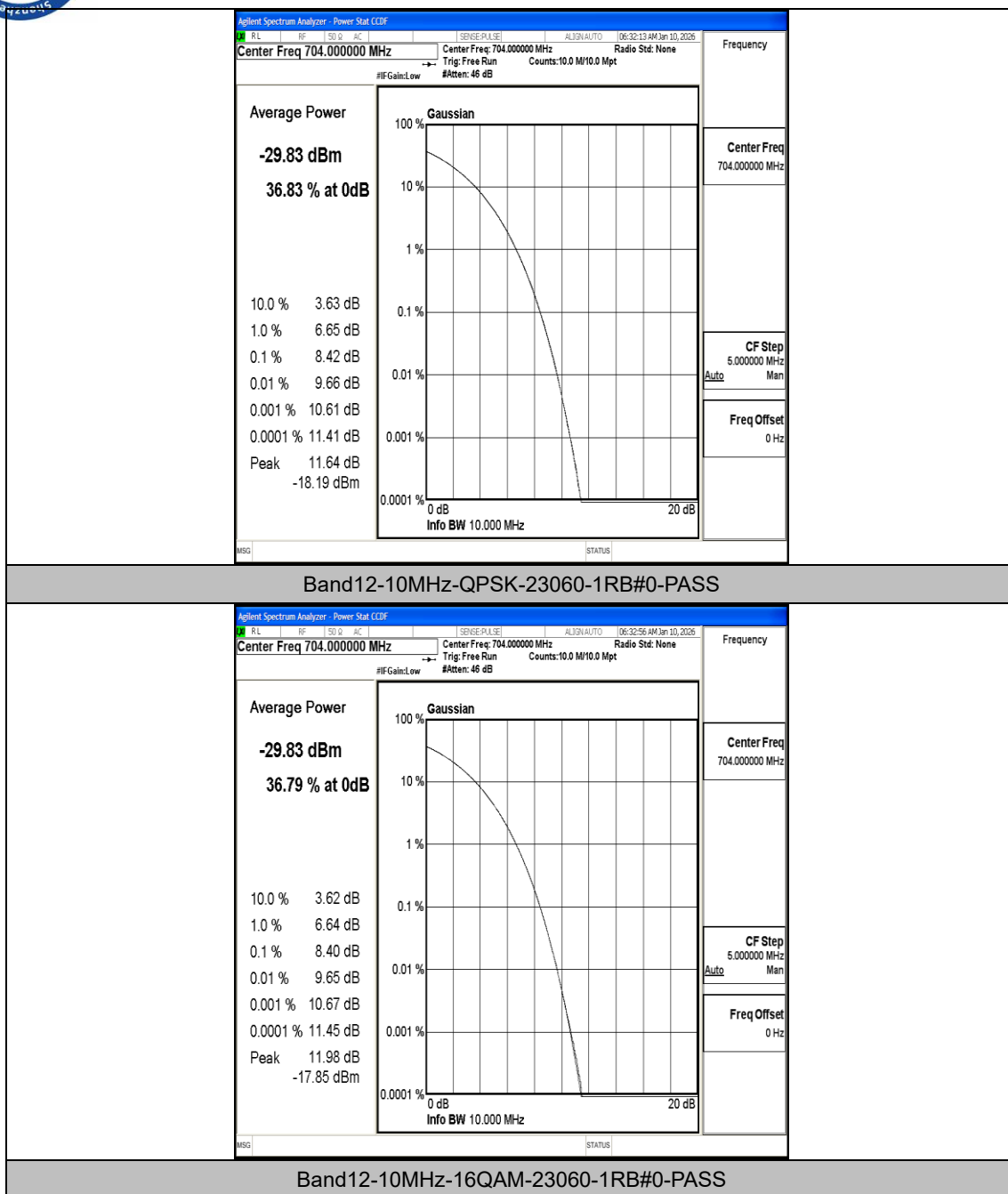


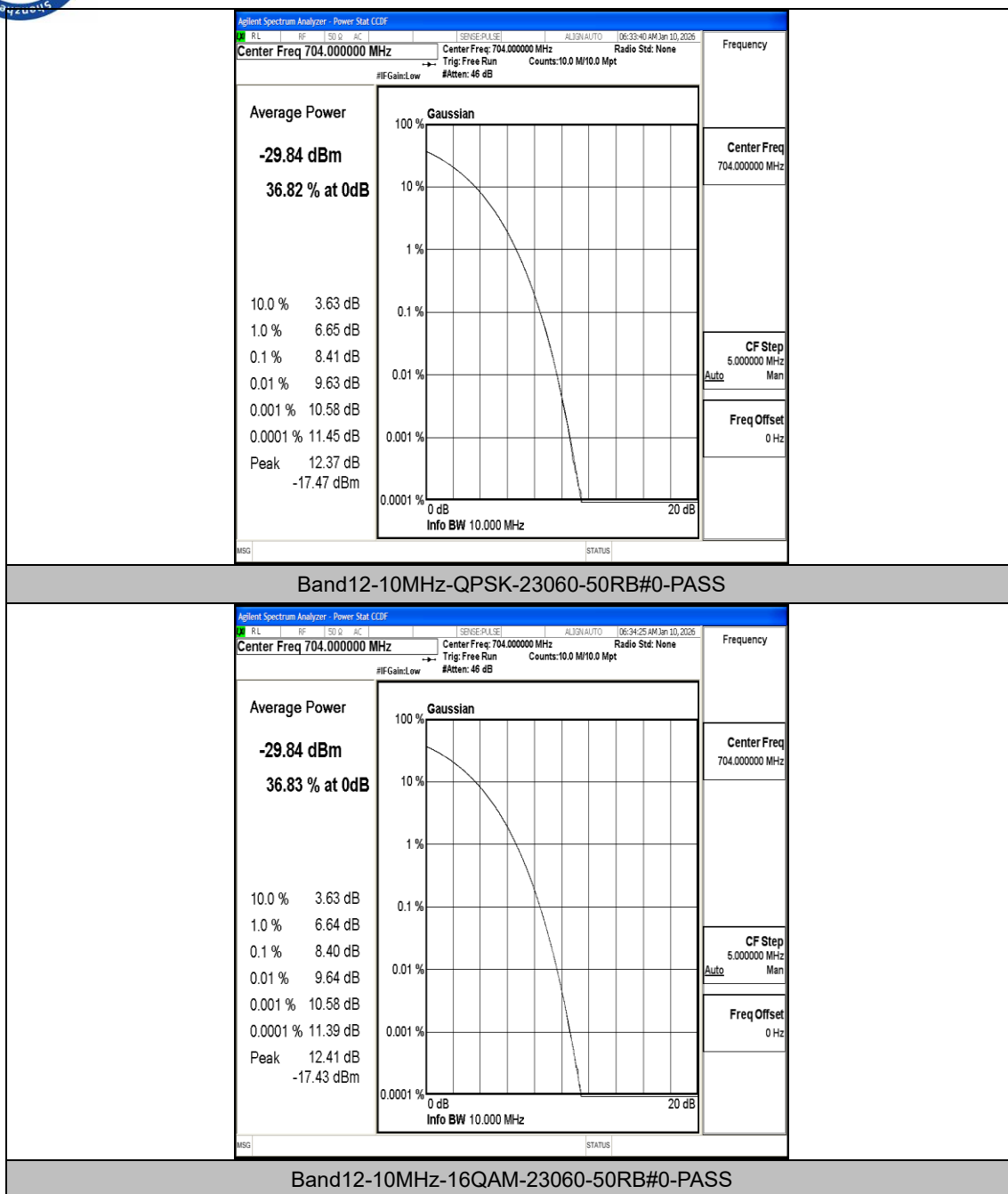


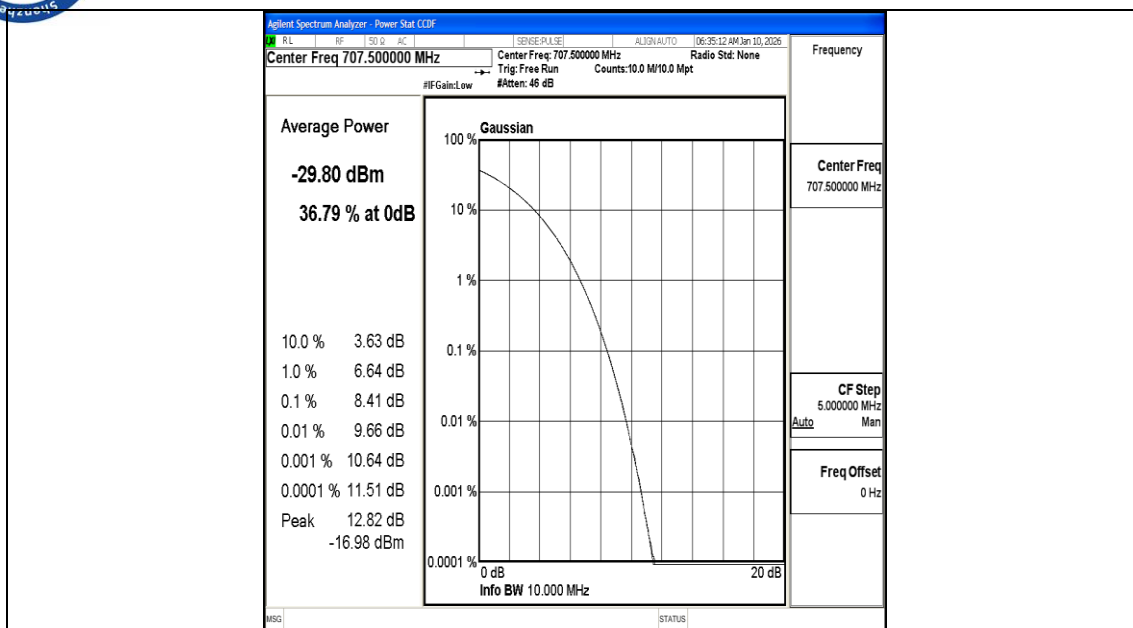




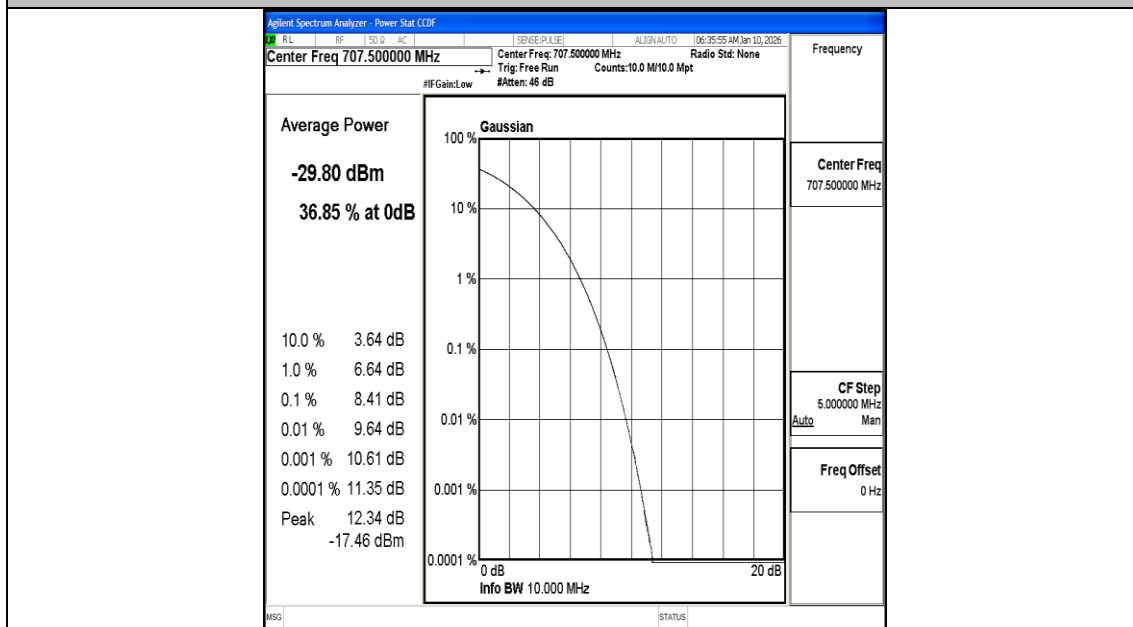




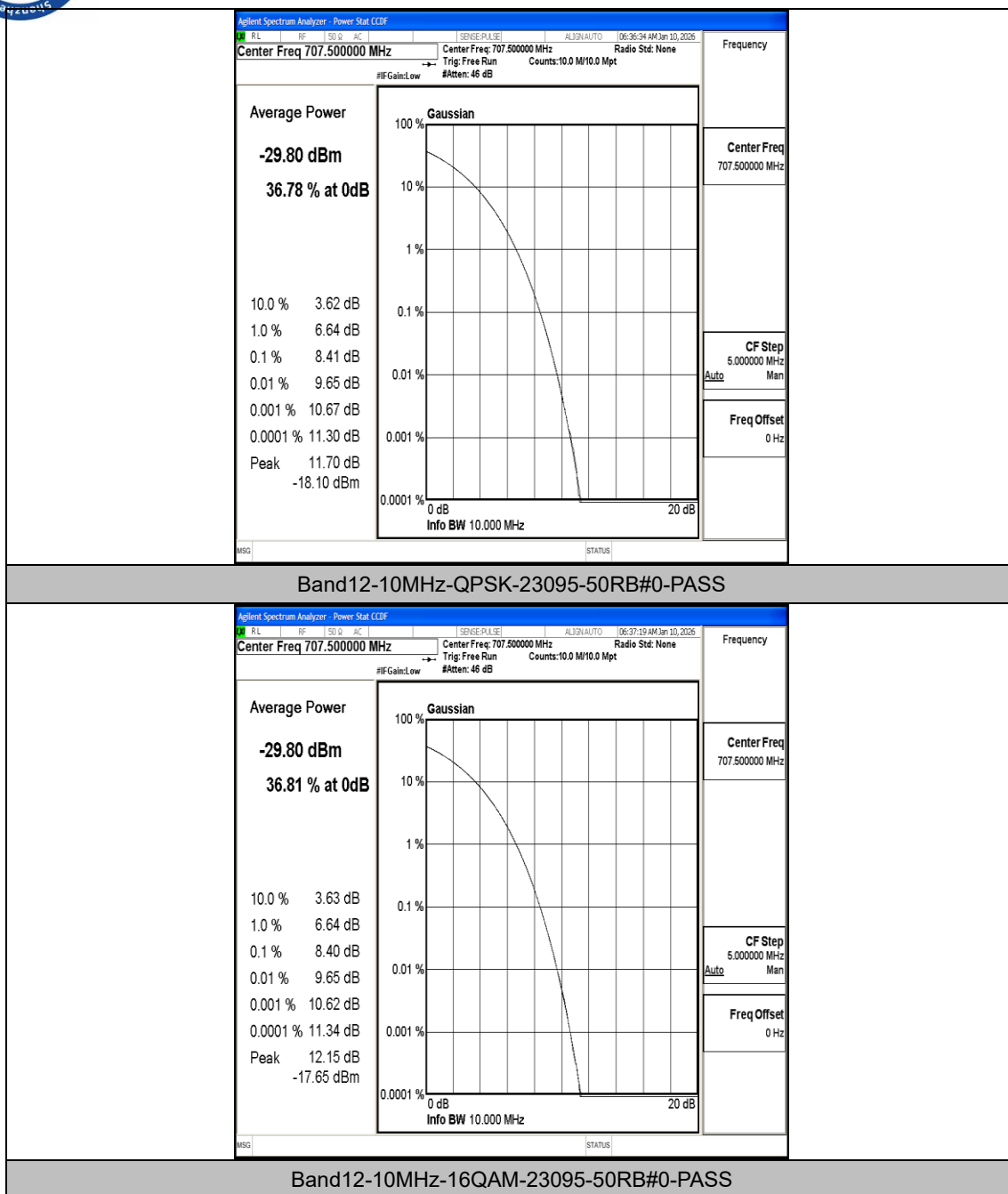


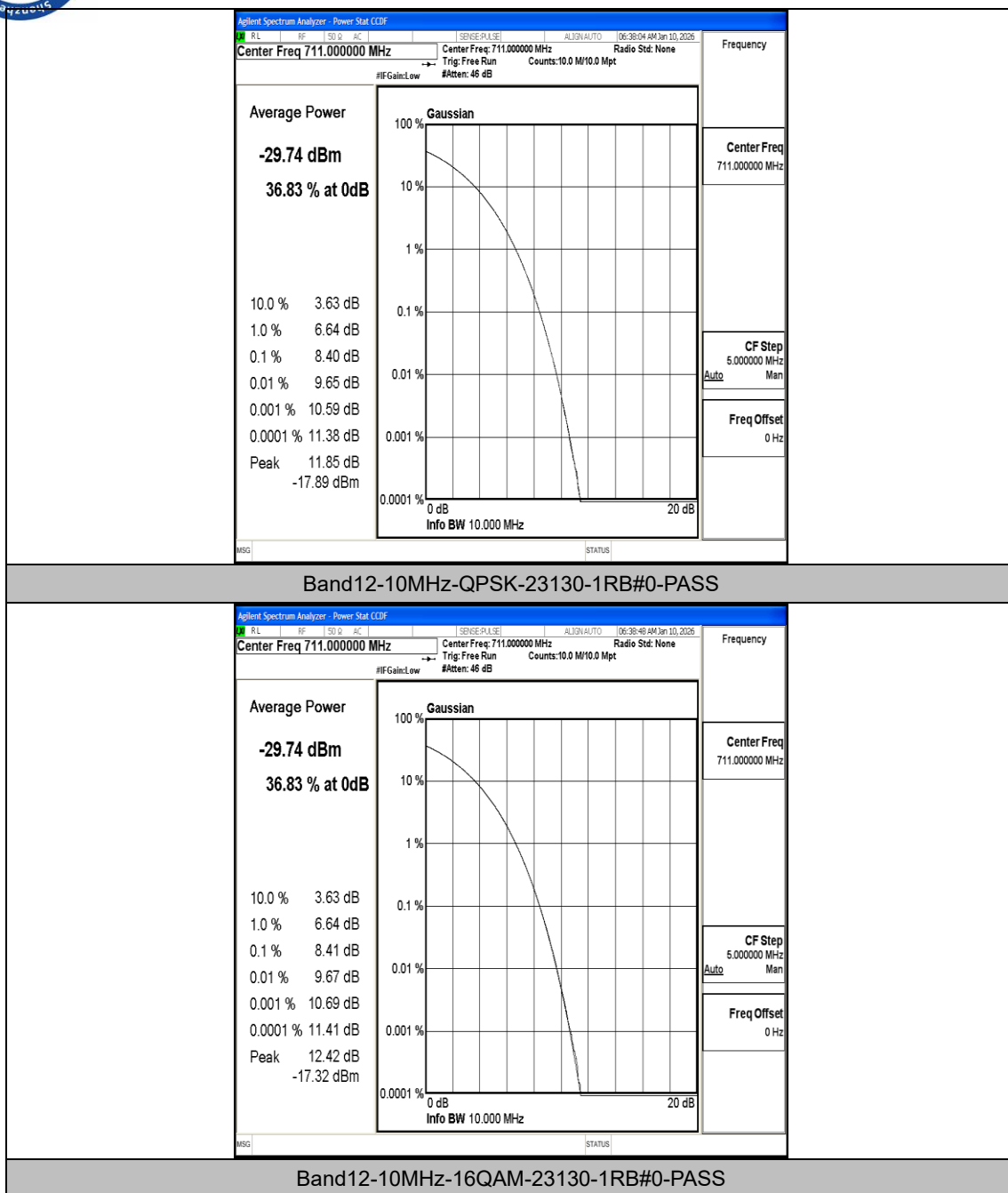


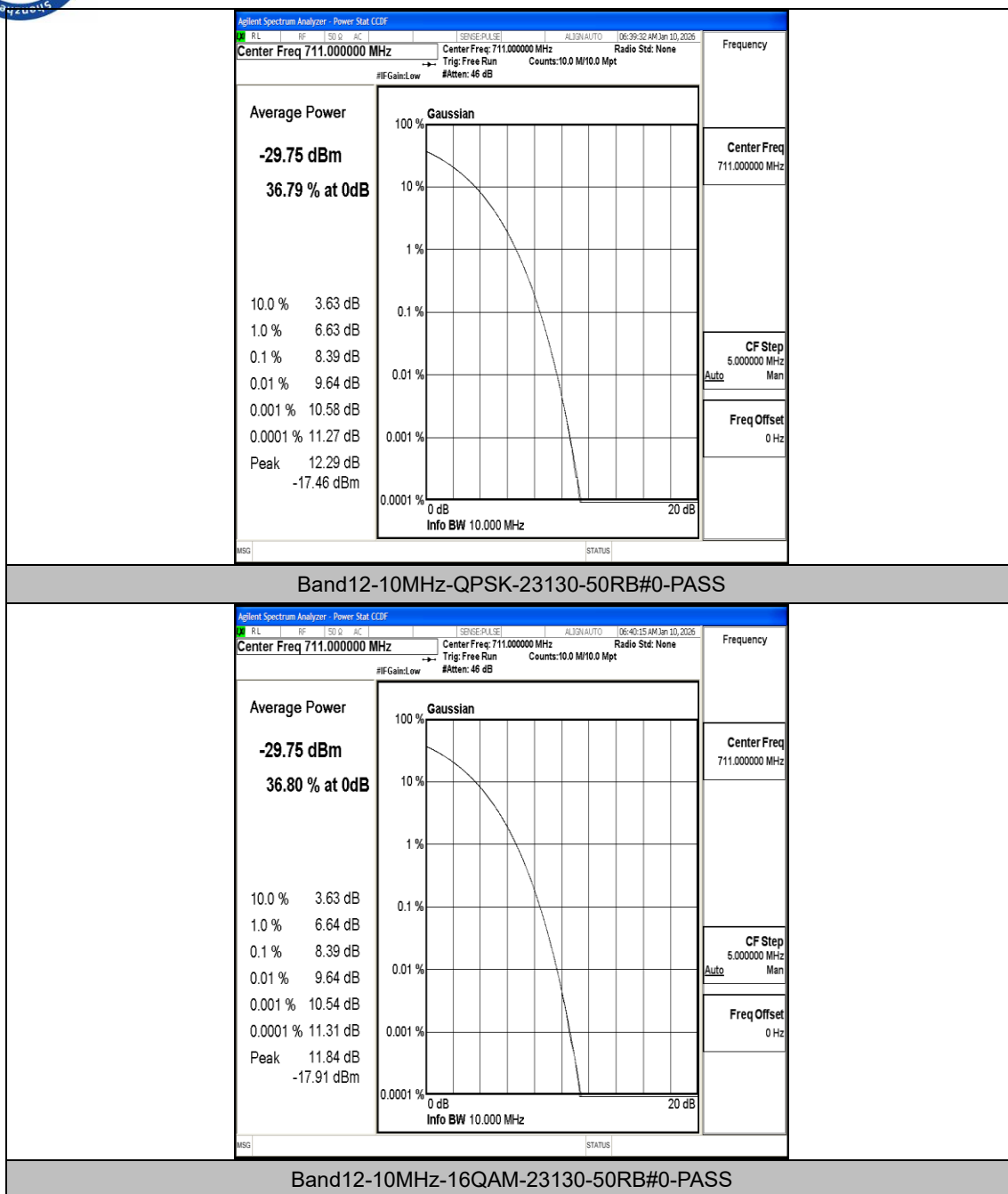
Band12-10MHz-QPSK-23095-1RB#0-PASS



Band12-10MHz-16QAM-23095-1RB#0-PASS





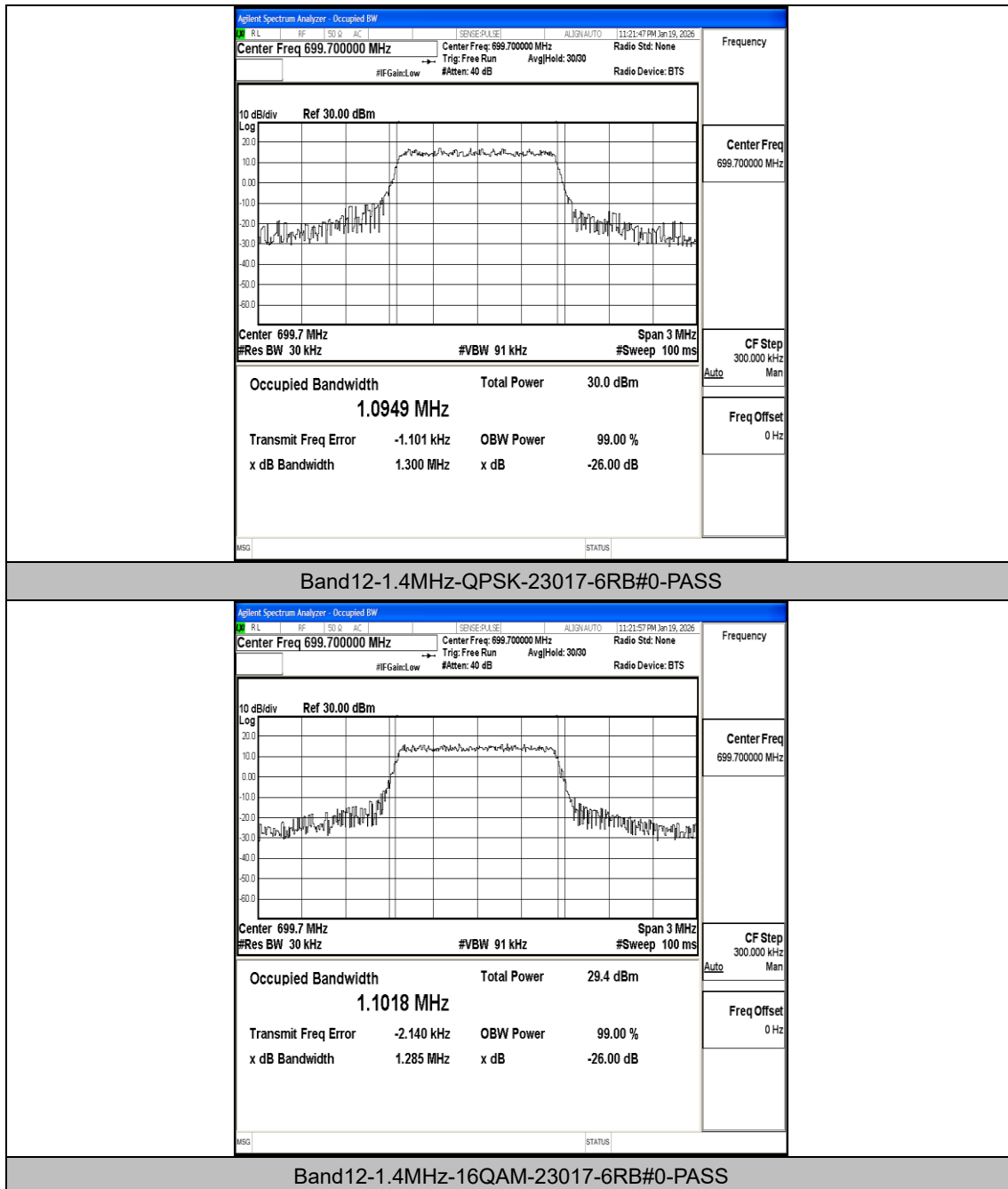


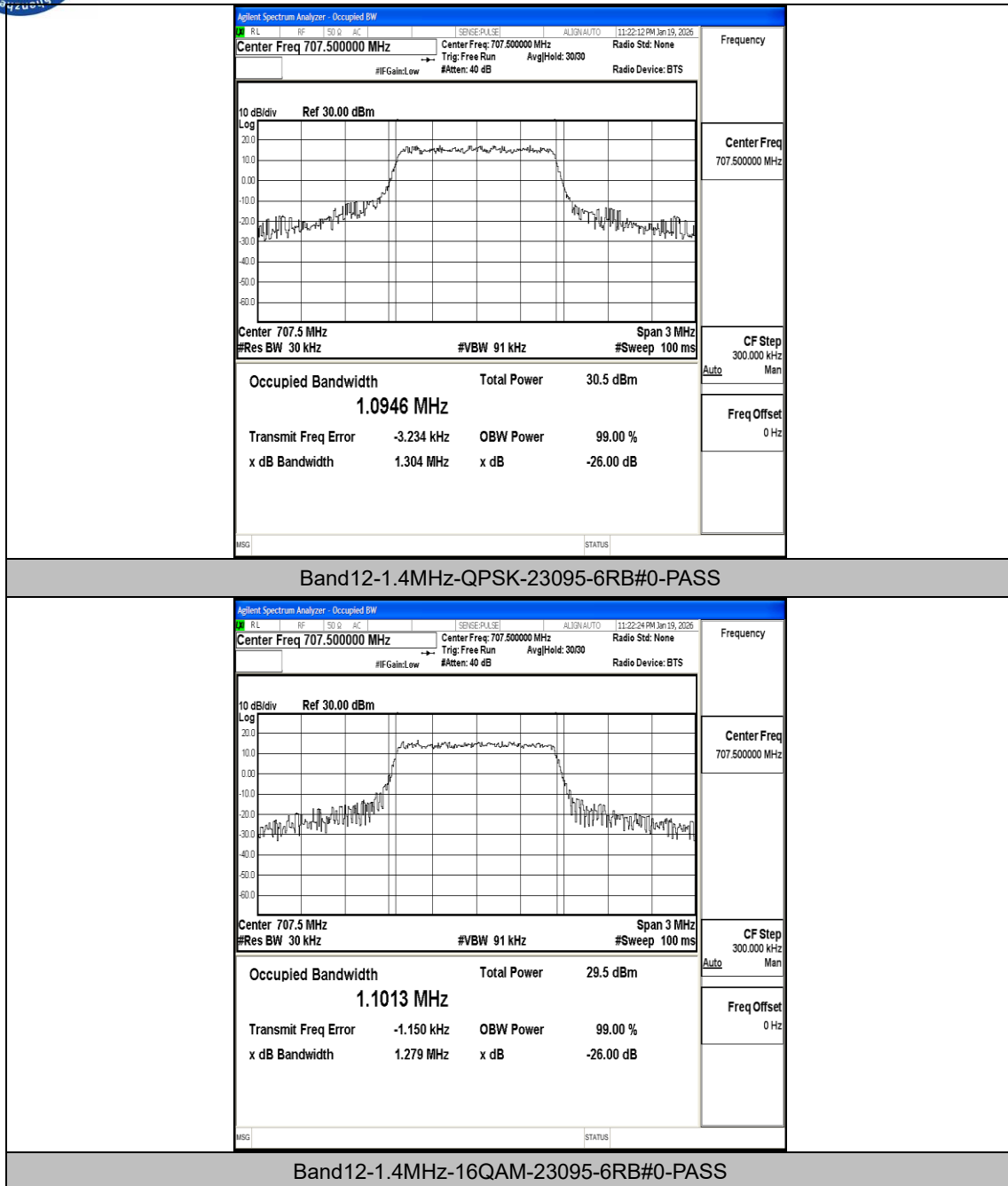
3 26dB Bandwidth and Occupied Bandwidth

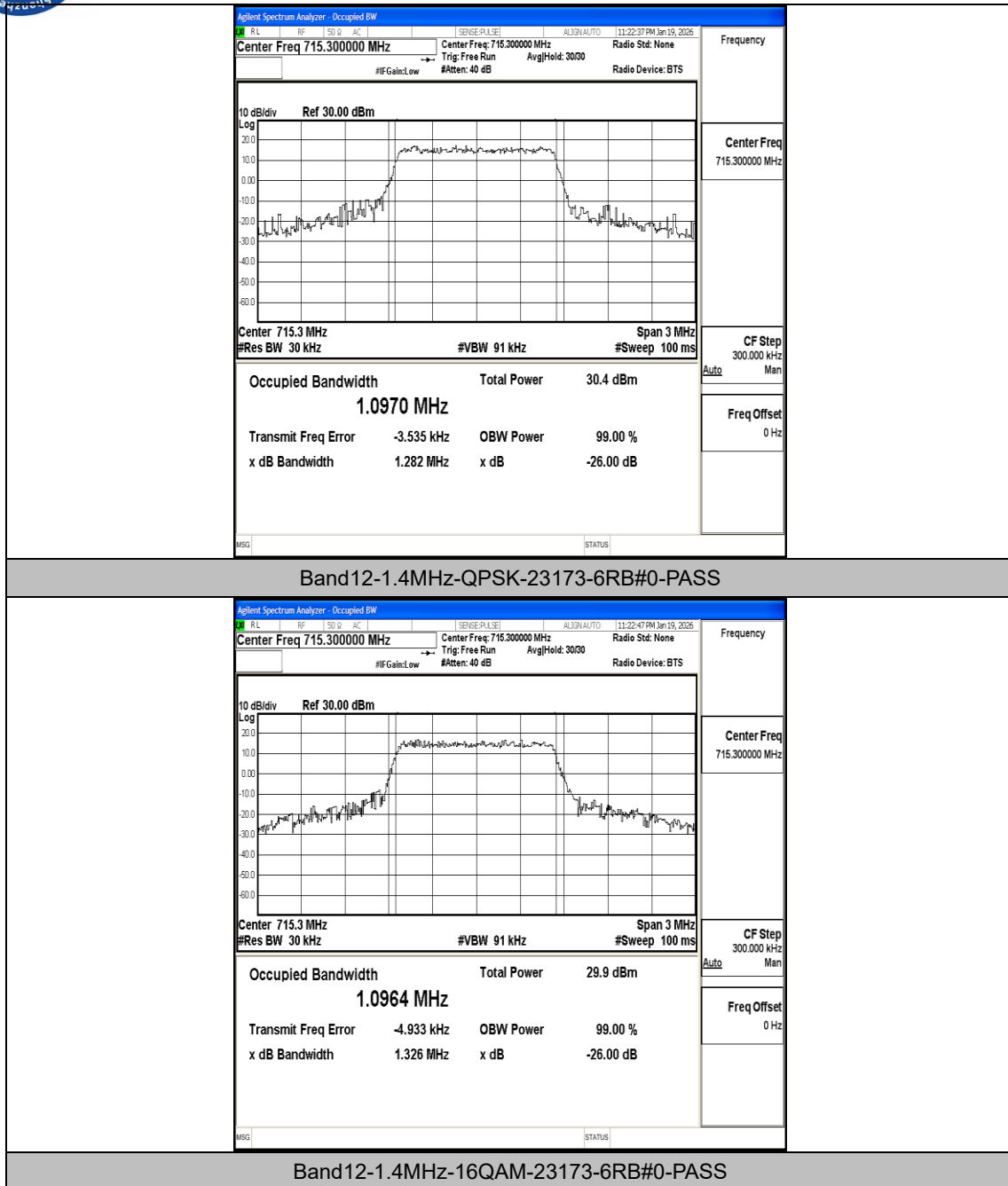
Test Result

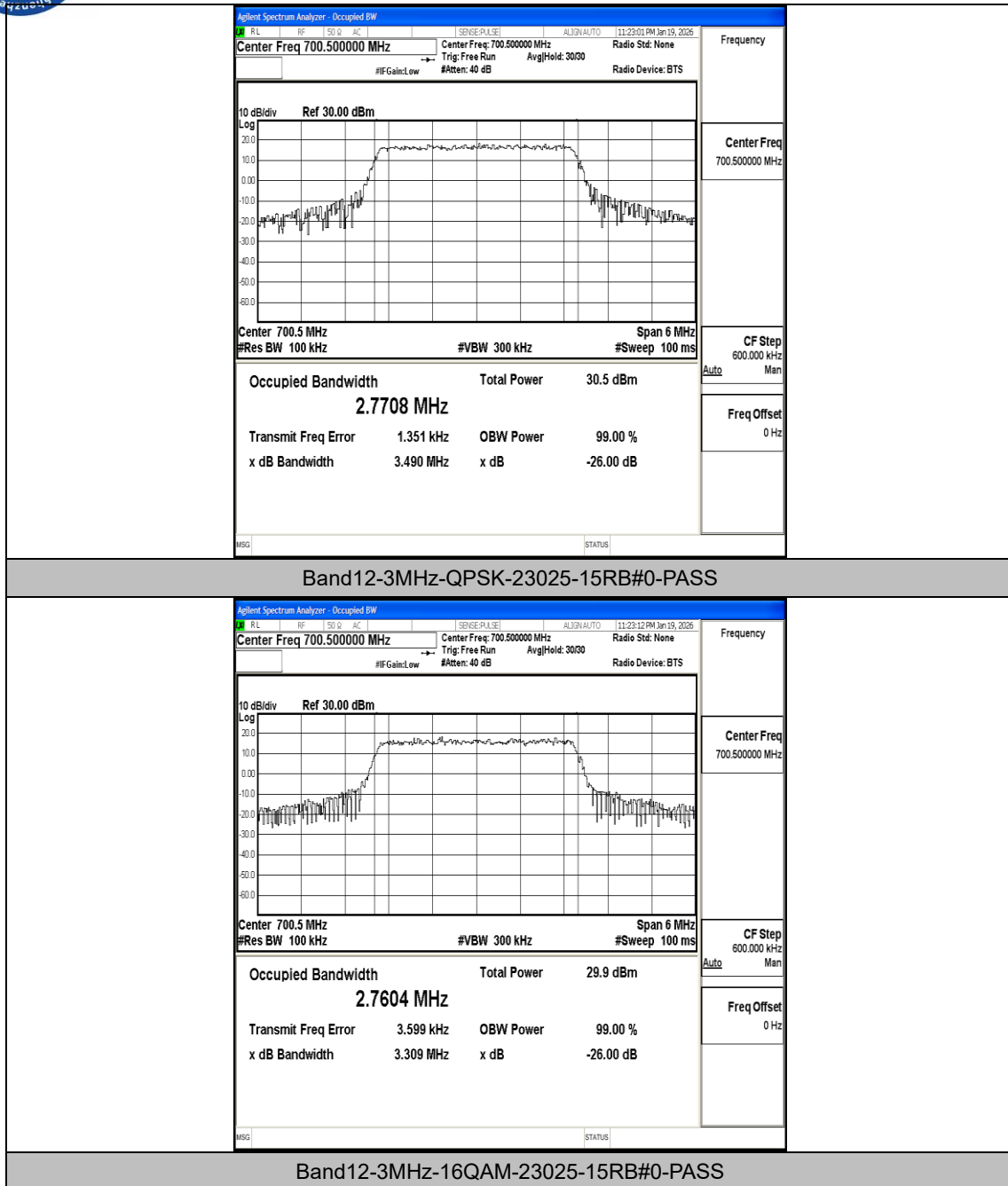
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0949	1.300	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1018	1.285	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0946	1.304	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1013	1.279	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0970	1.282	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0964	1.326	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7708	3.490	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7604	3.309	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7767	3.444	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7589	3.264	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7695	3.355	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7636	3.250	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5214	5.285	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5163	5.277	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5214	5.333	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5202	5.206	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5268	5.273	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5133	5.271	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9969	10.05	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9750	10.04	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9775	10.06	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9949	10.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0035	10.01	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9936	10.11	PASS

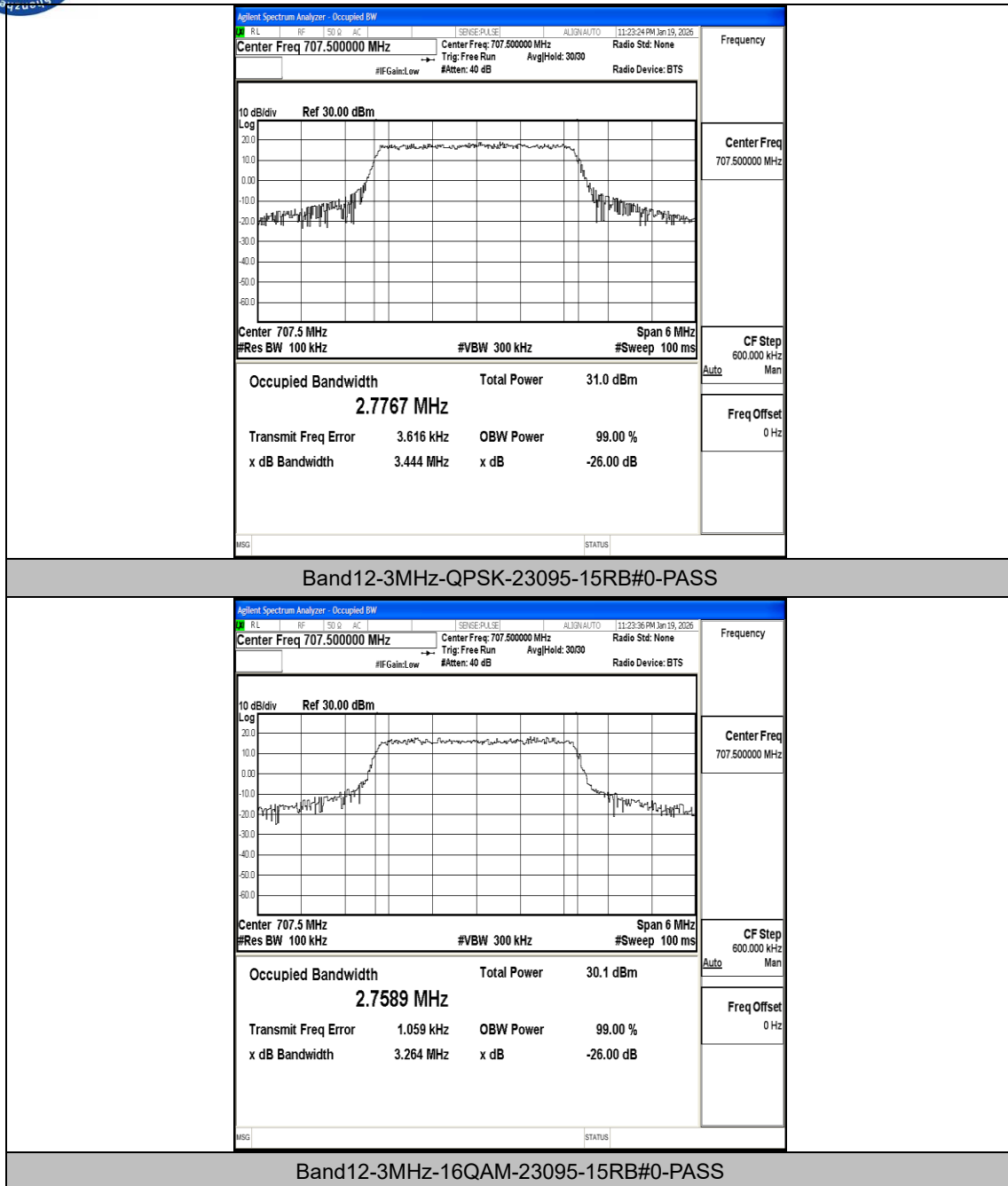
Test Graphs

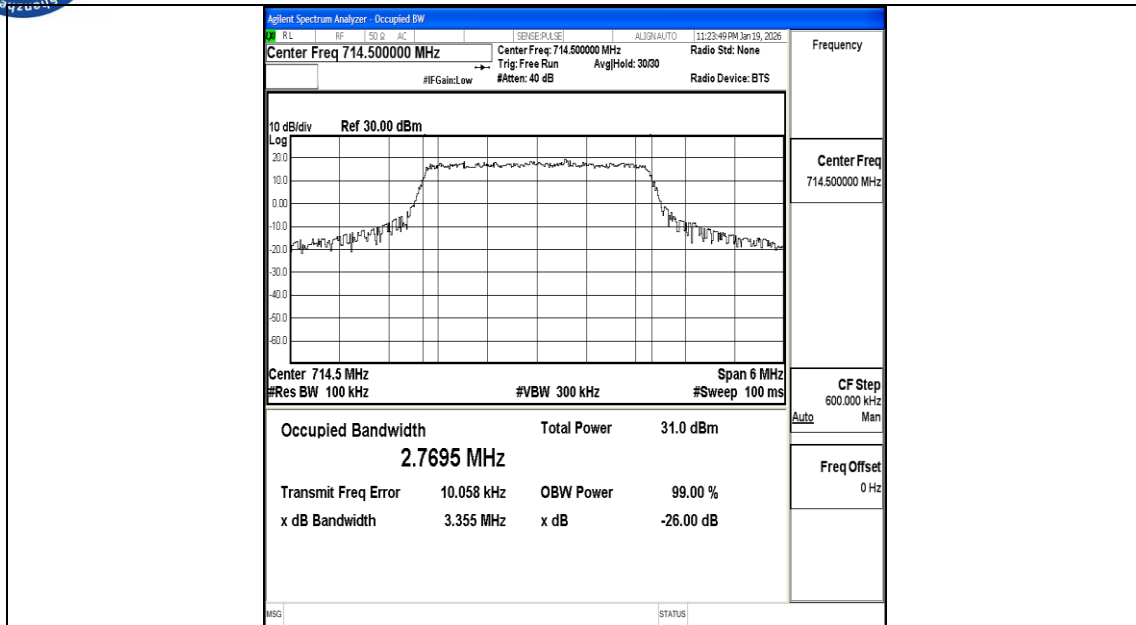




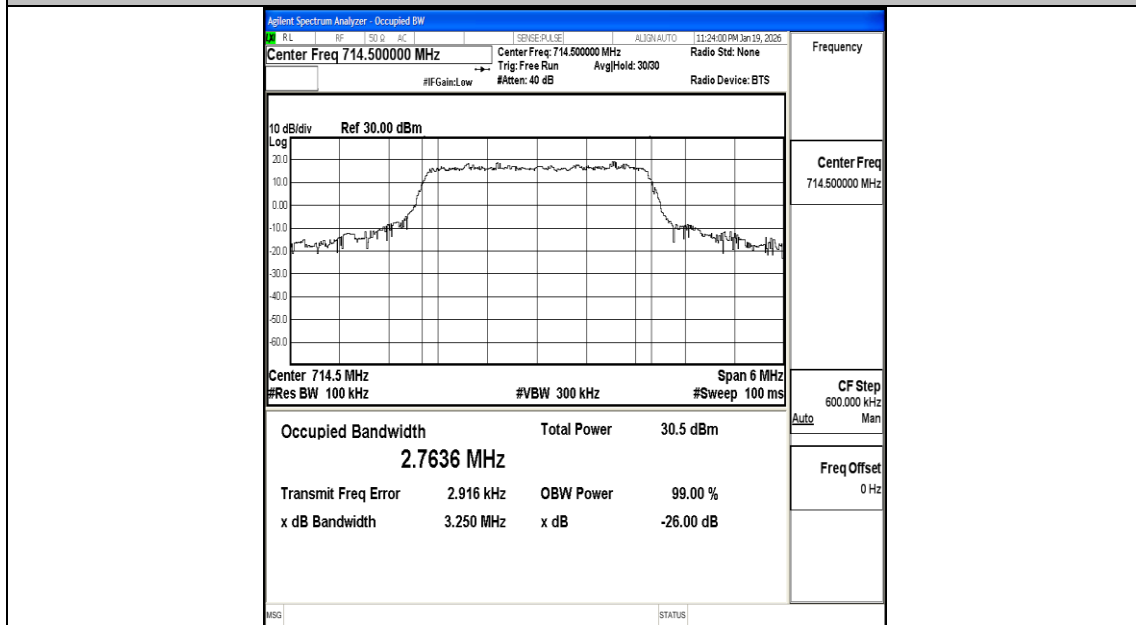




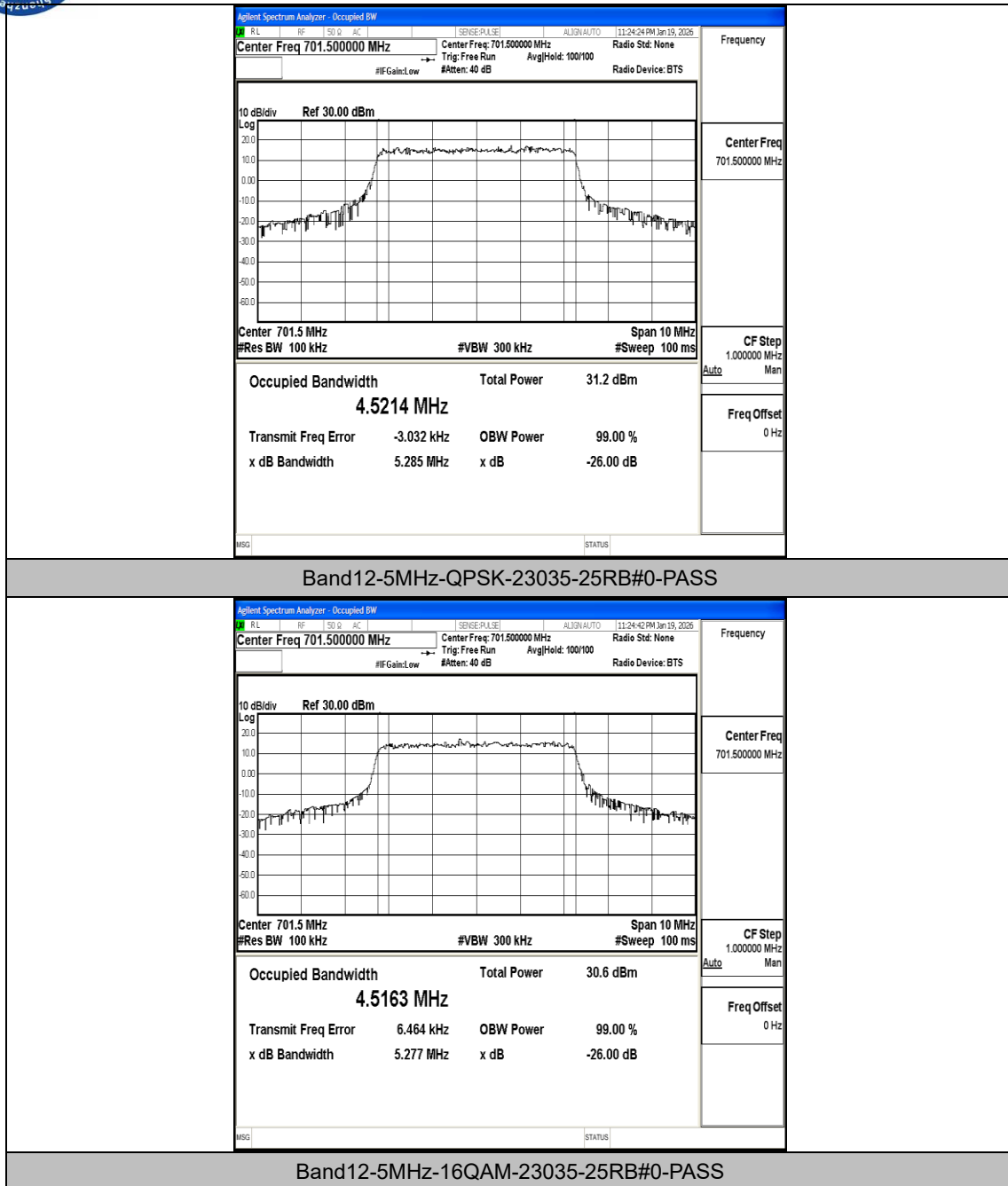


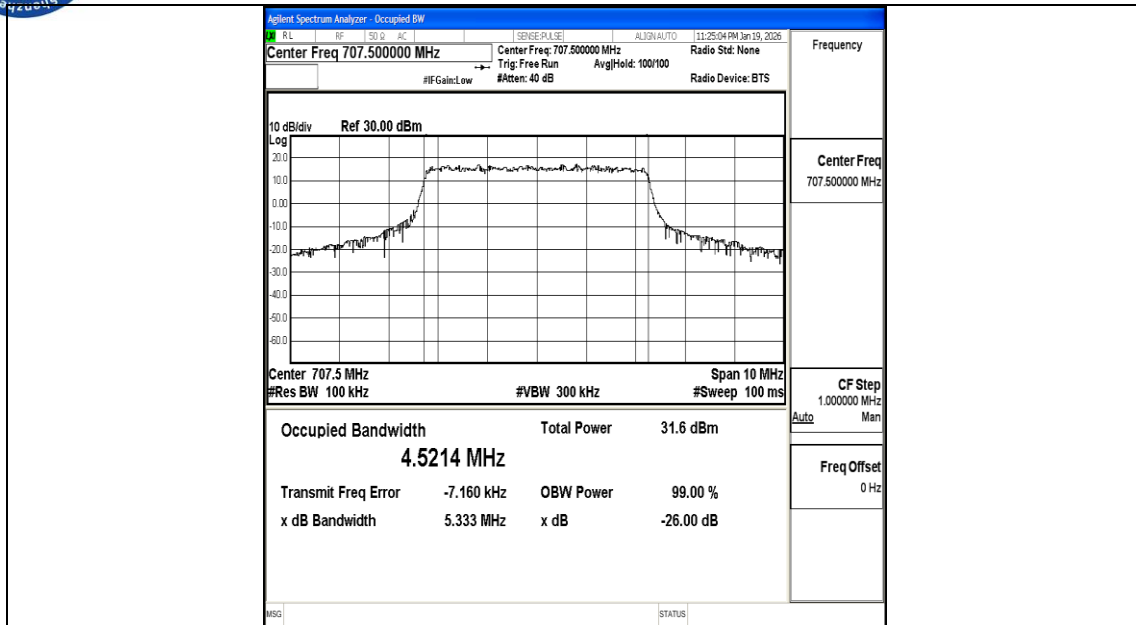


Band12-3MHz-QPSK-23165-15RB#0-PASS

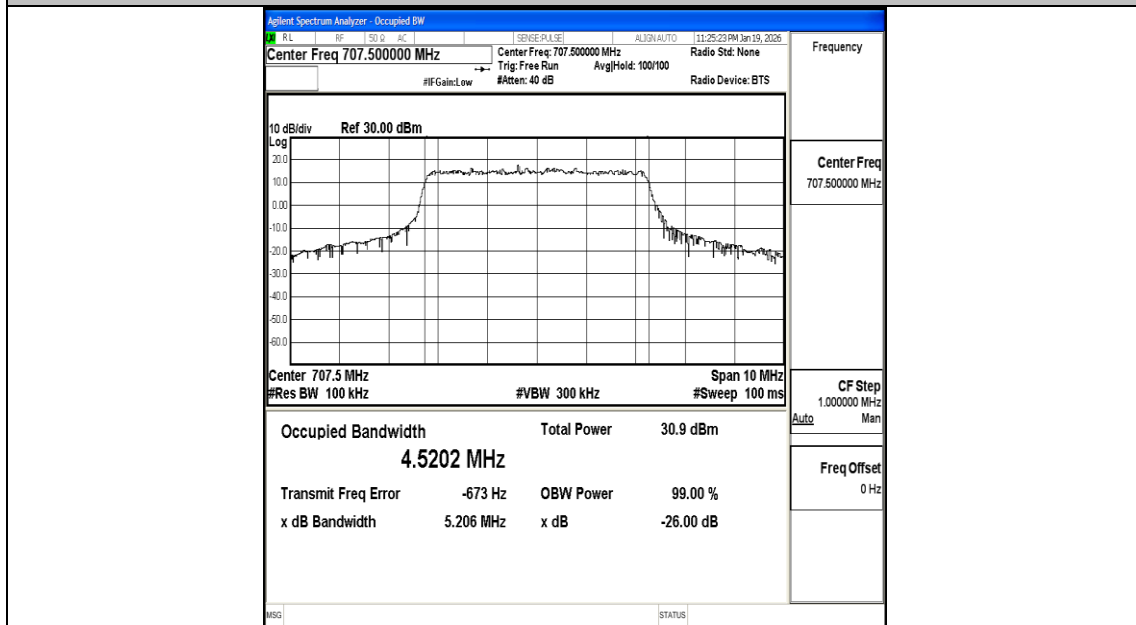


Band12-3MHz-16QAM-23165-15RB#0-PASS

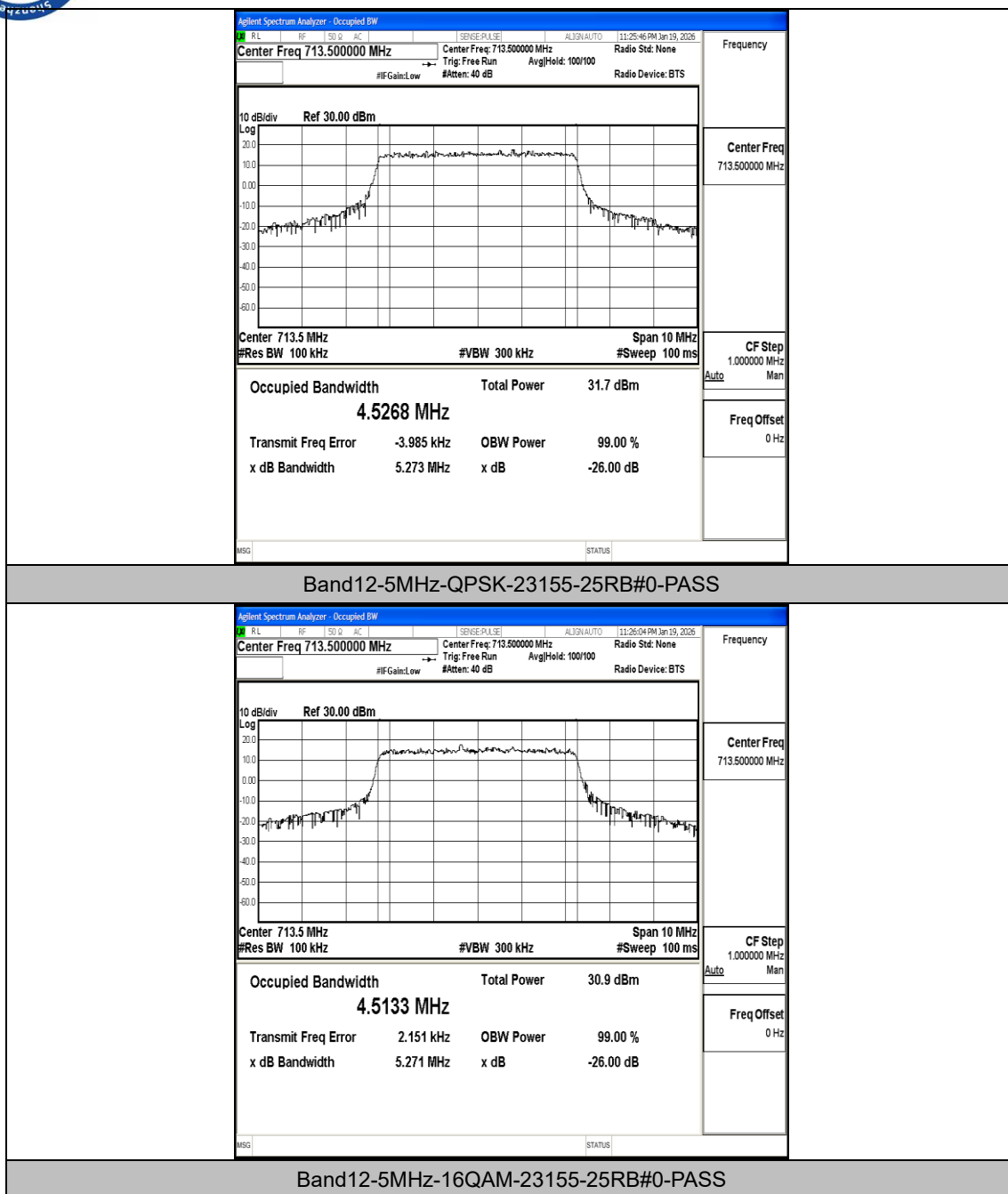


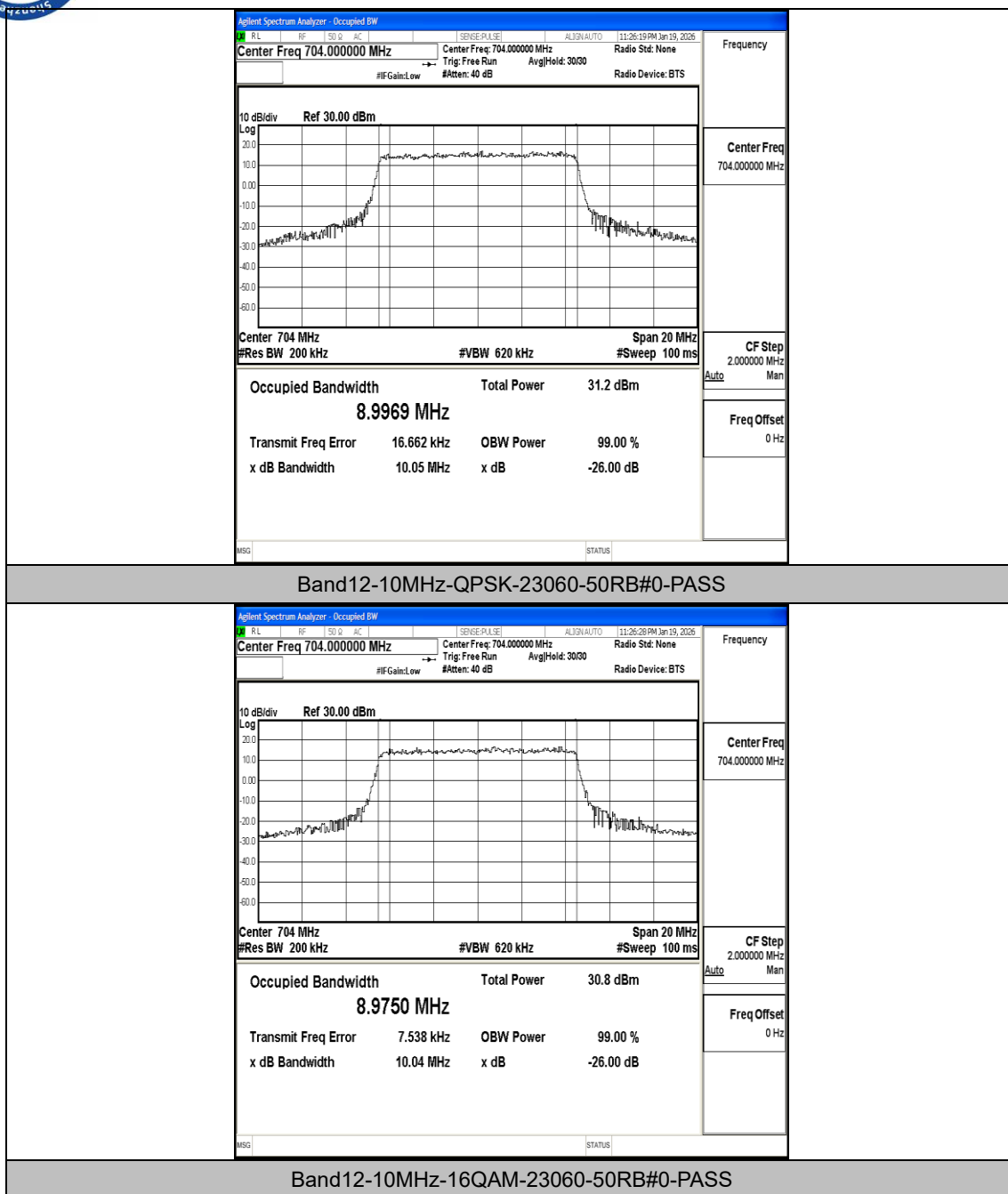


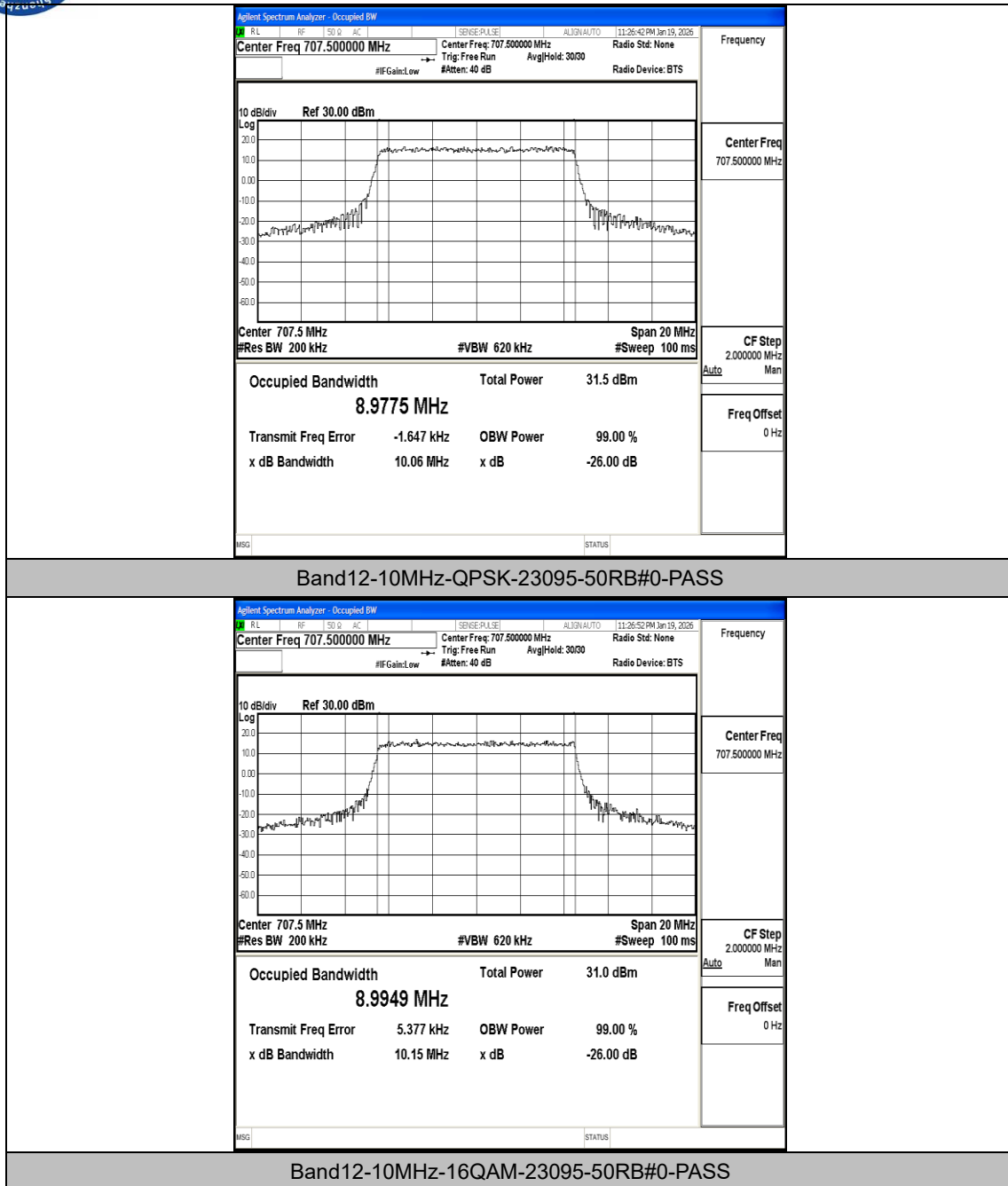
Band12-5MHz-QPSK-23095-25RB#0-PASS

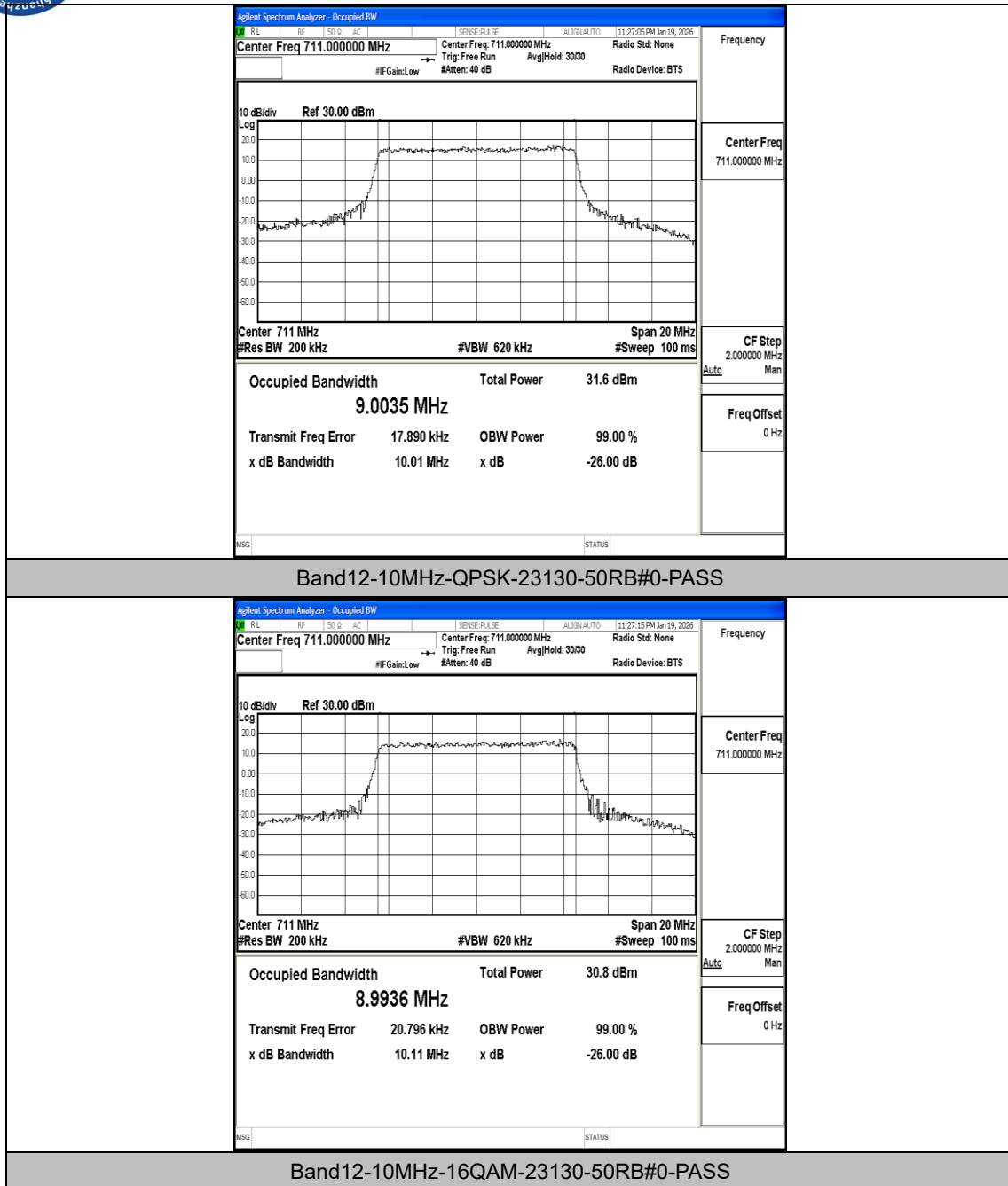


Band12-5MHz-16QAM-23095-25RB#0-PASS







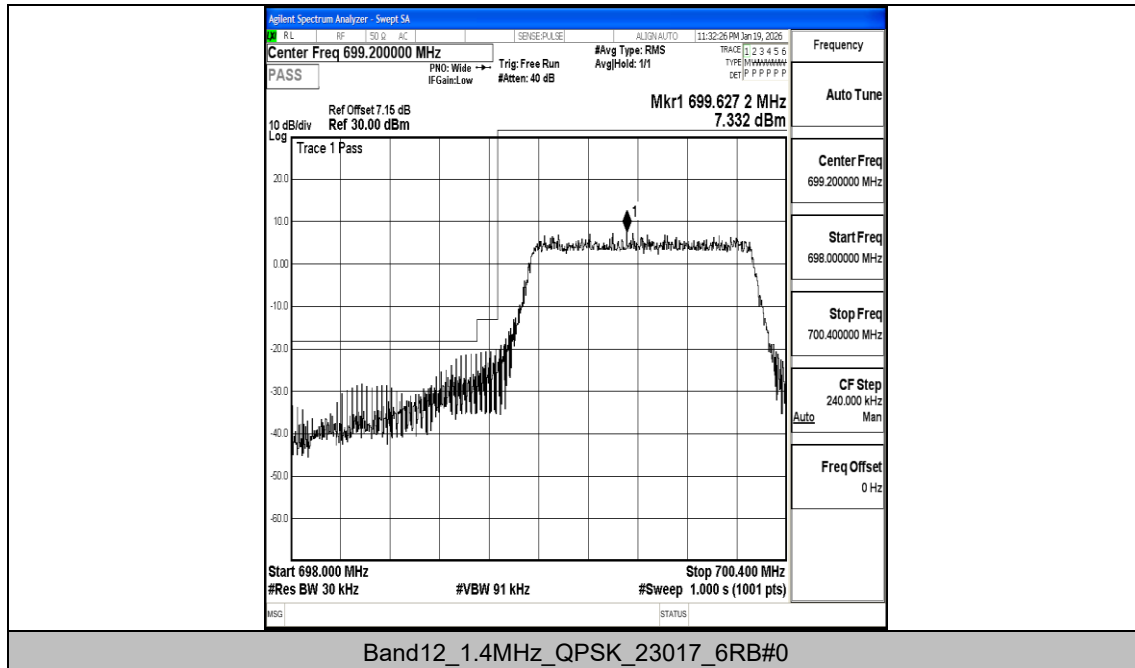


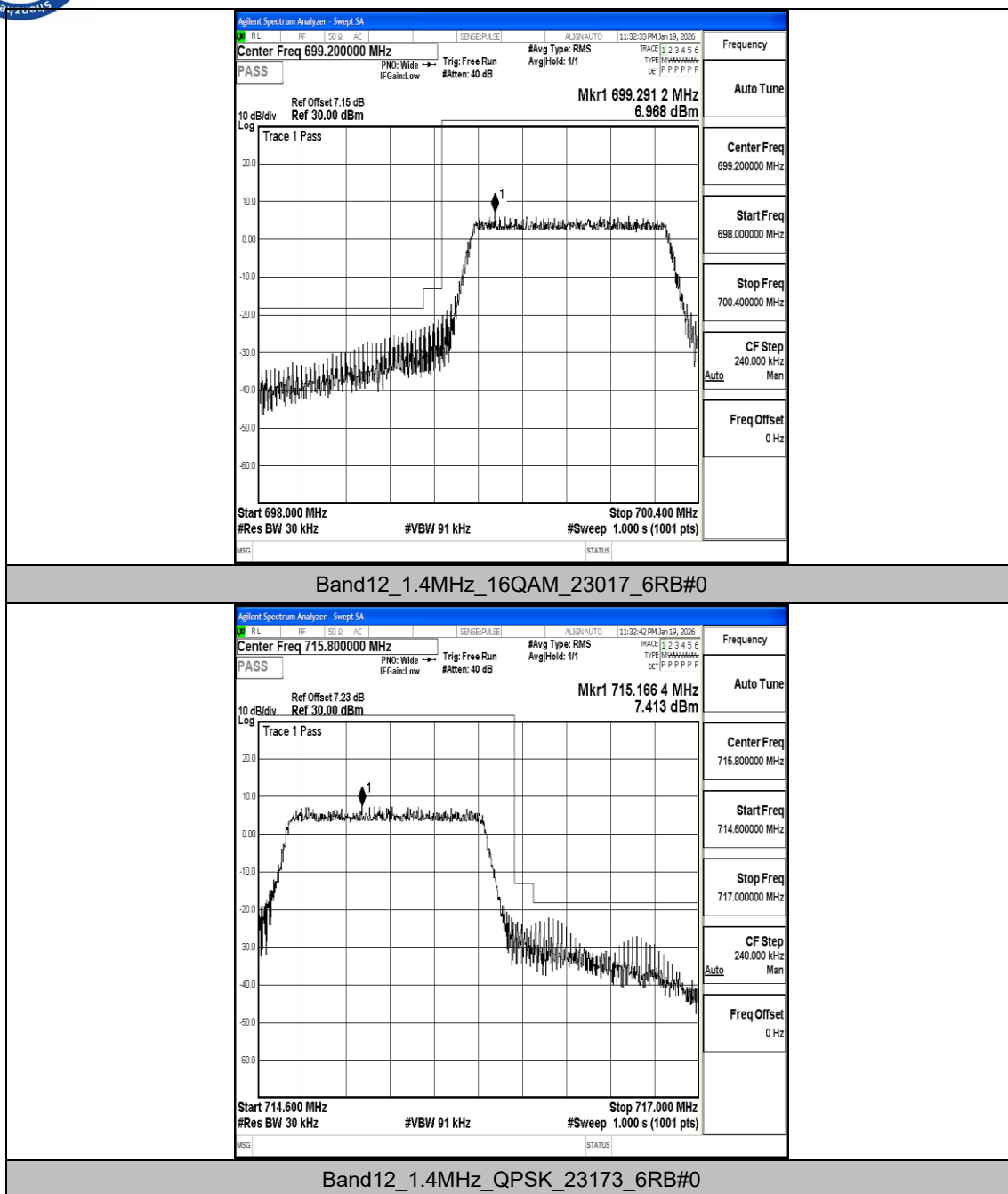
4 Band Edge

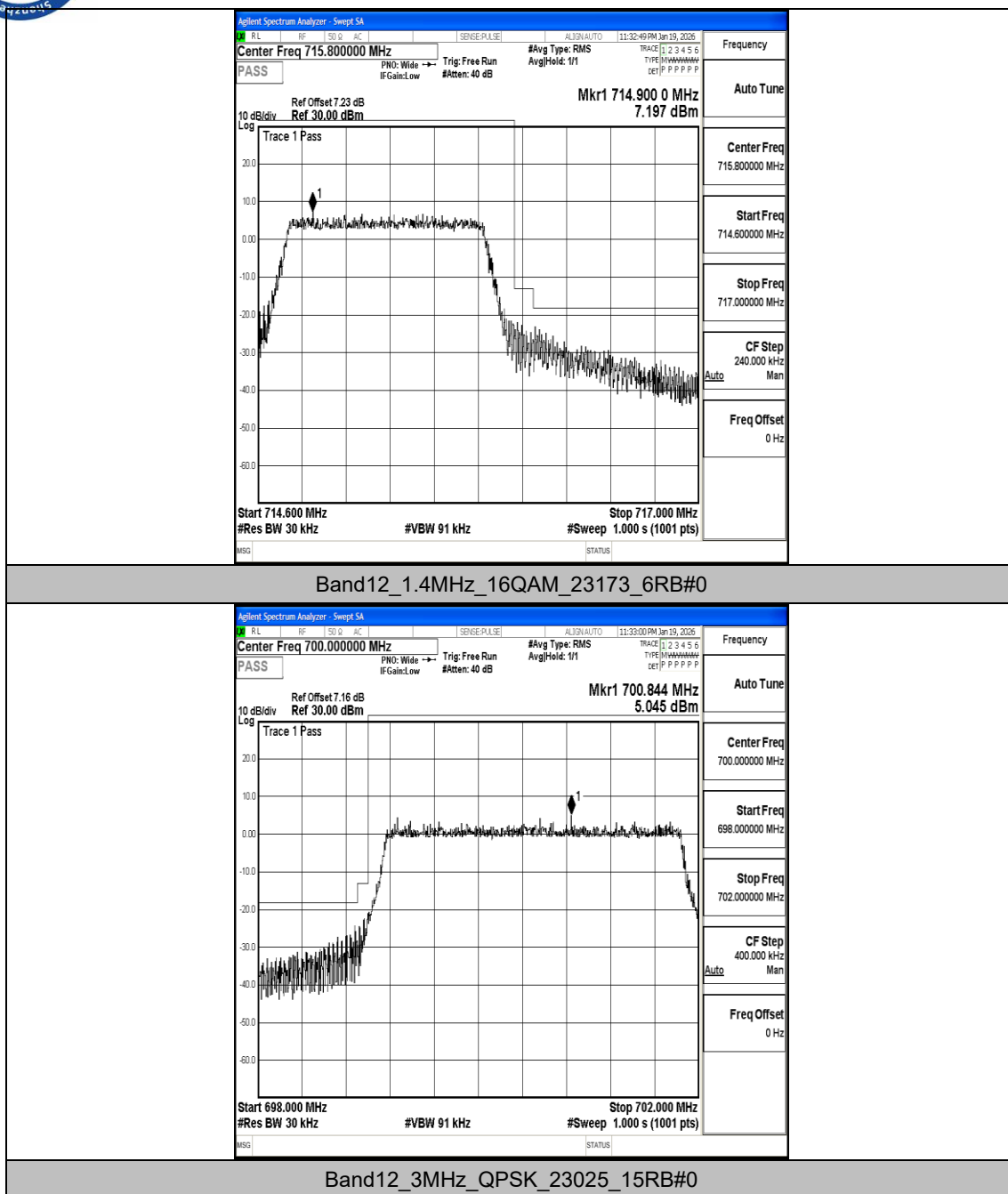
Test Result

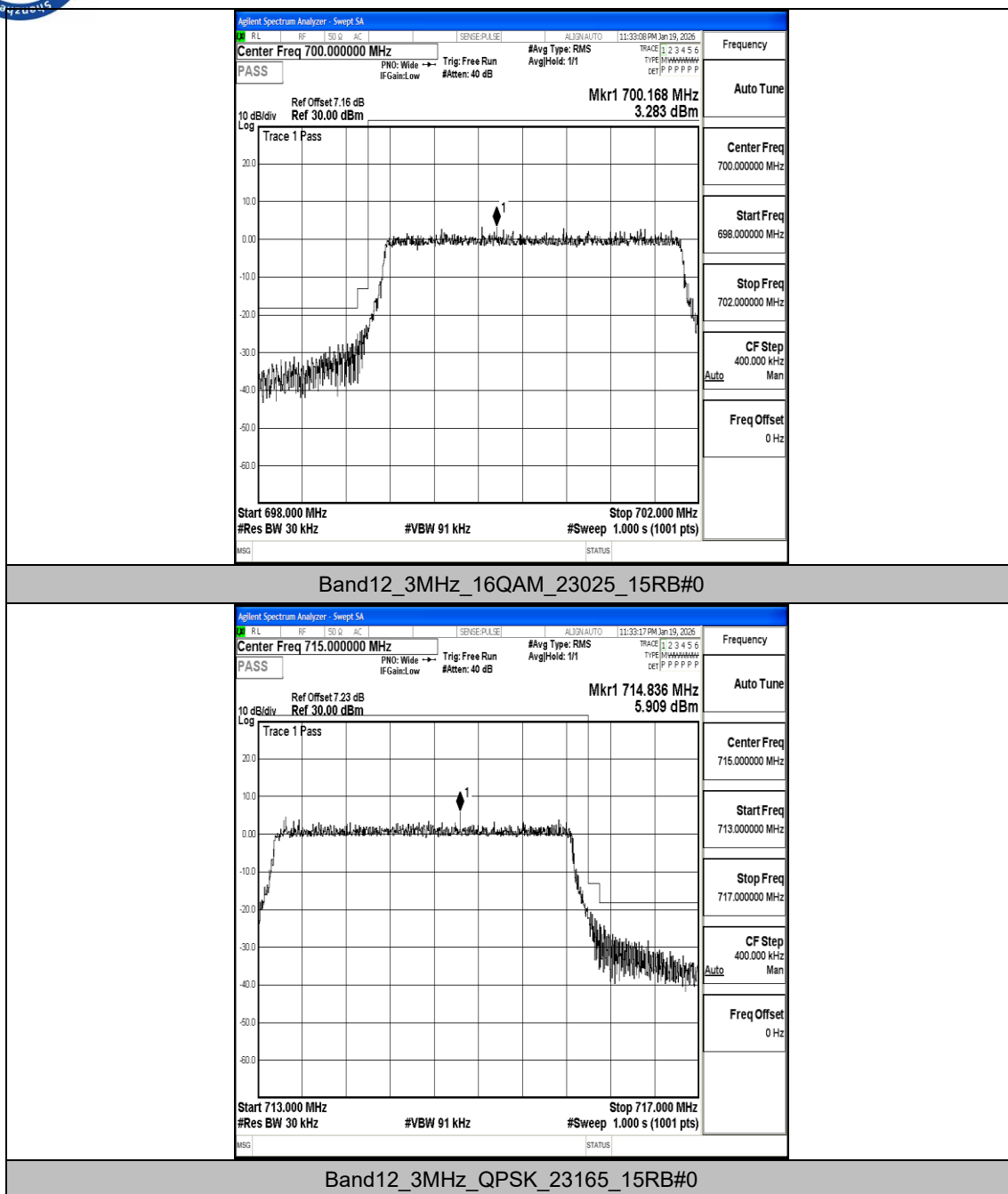
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.87	-21.26	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.89	-23.80	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.18	-22.27	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.11	-23.11	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.88	-24.31	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.89	-26.54	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.10	-23.86	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-21.98	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.80	-28.27	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-28.81	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-28.62	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.12	-26.15	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.85	-35.13	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.86	-35.88	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.13	-35.56	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.12	-34.65	PASS

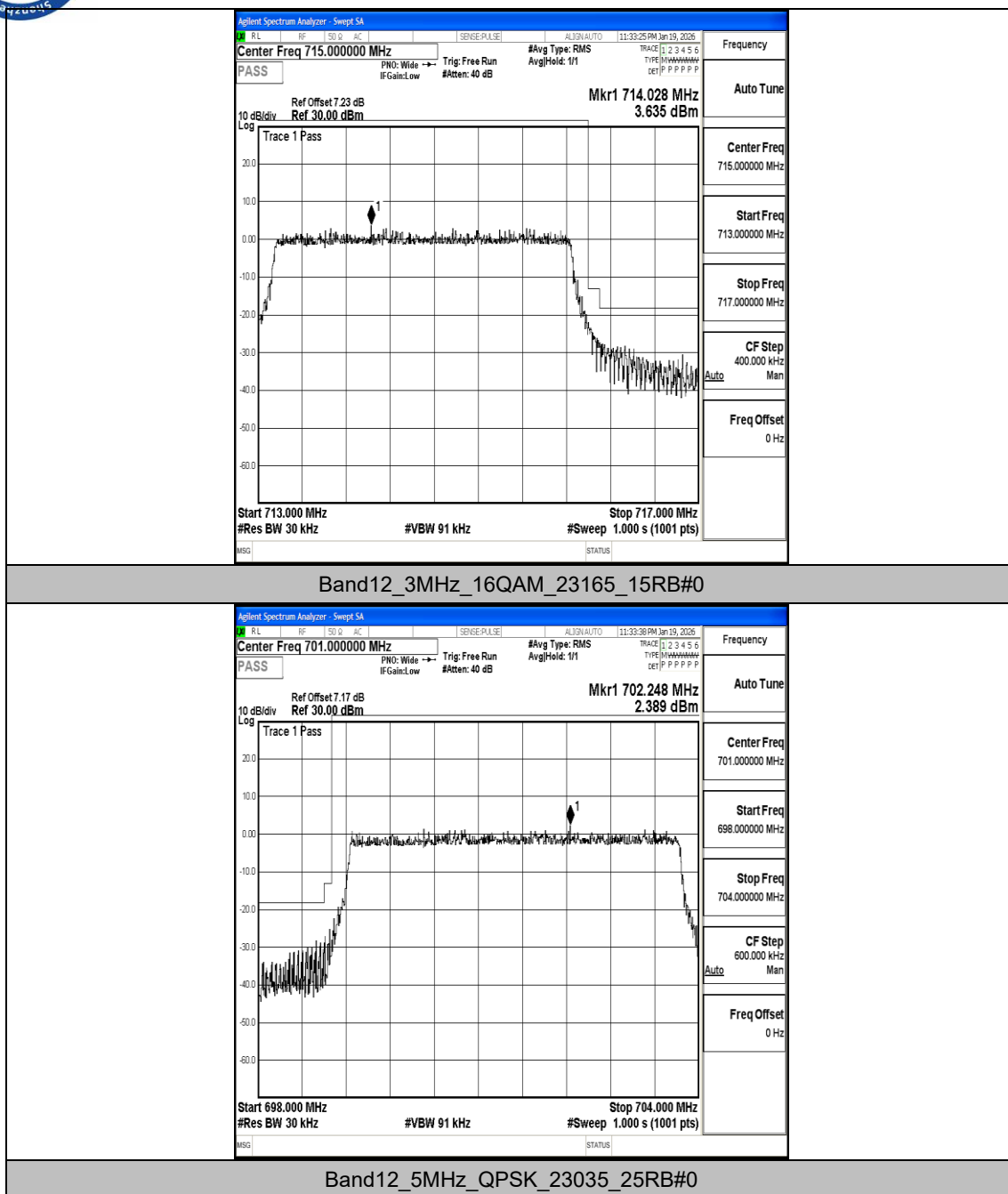
Test Graphs

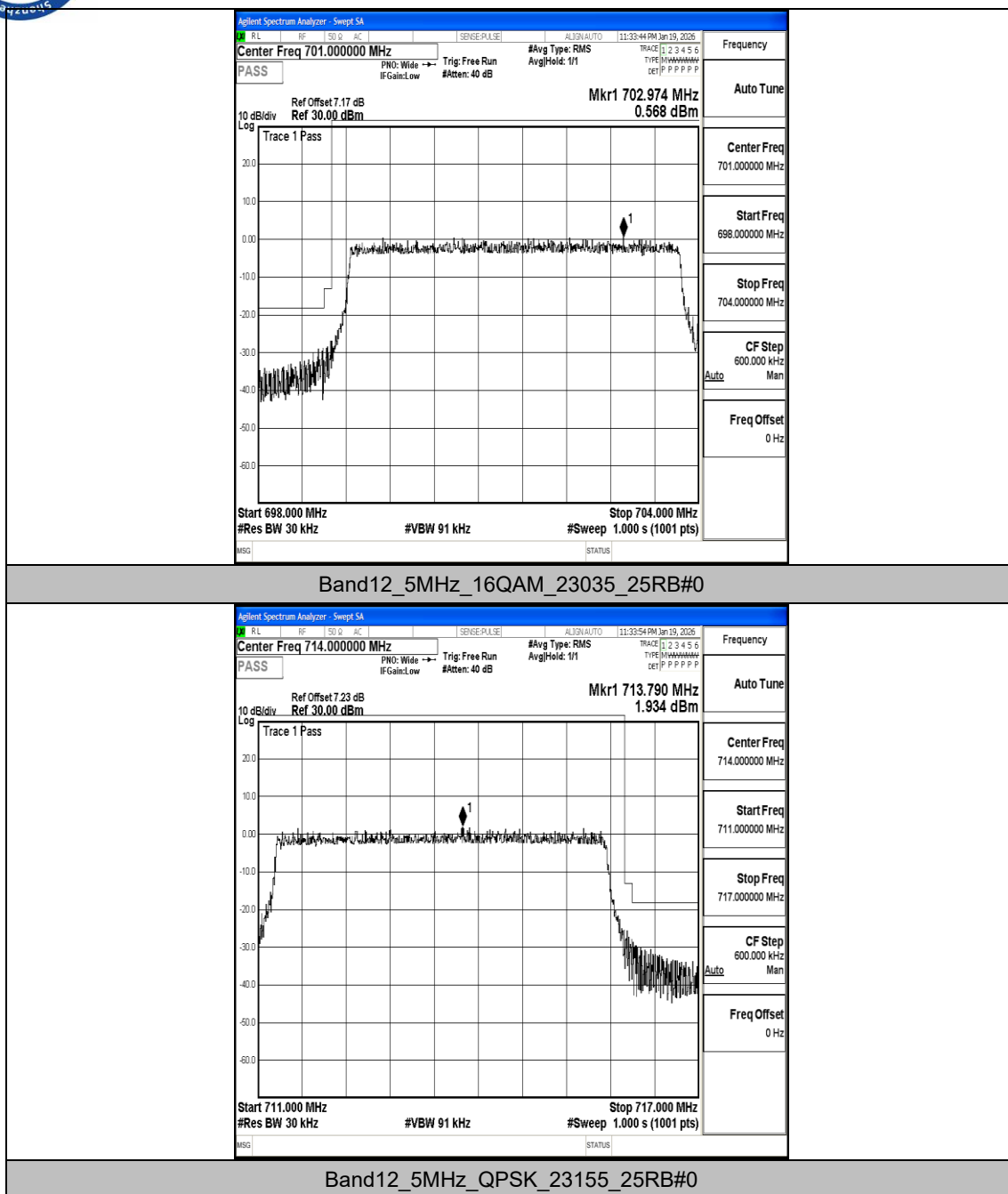


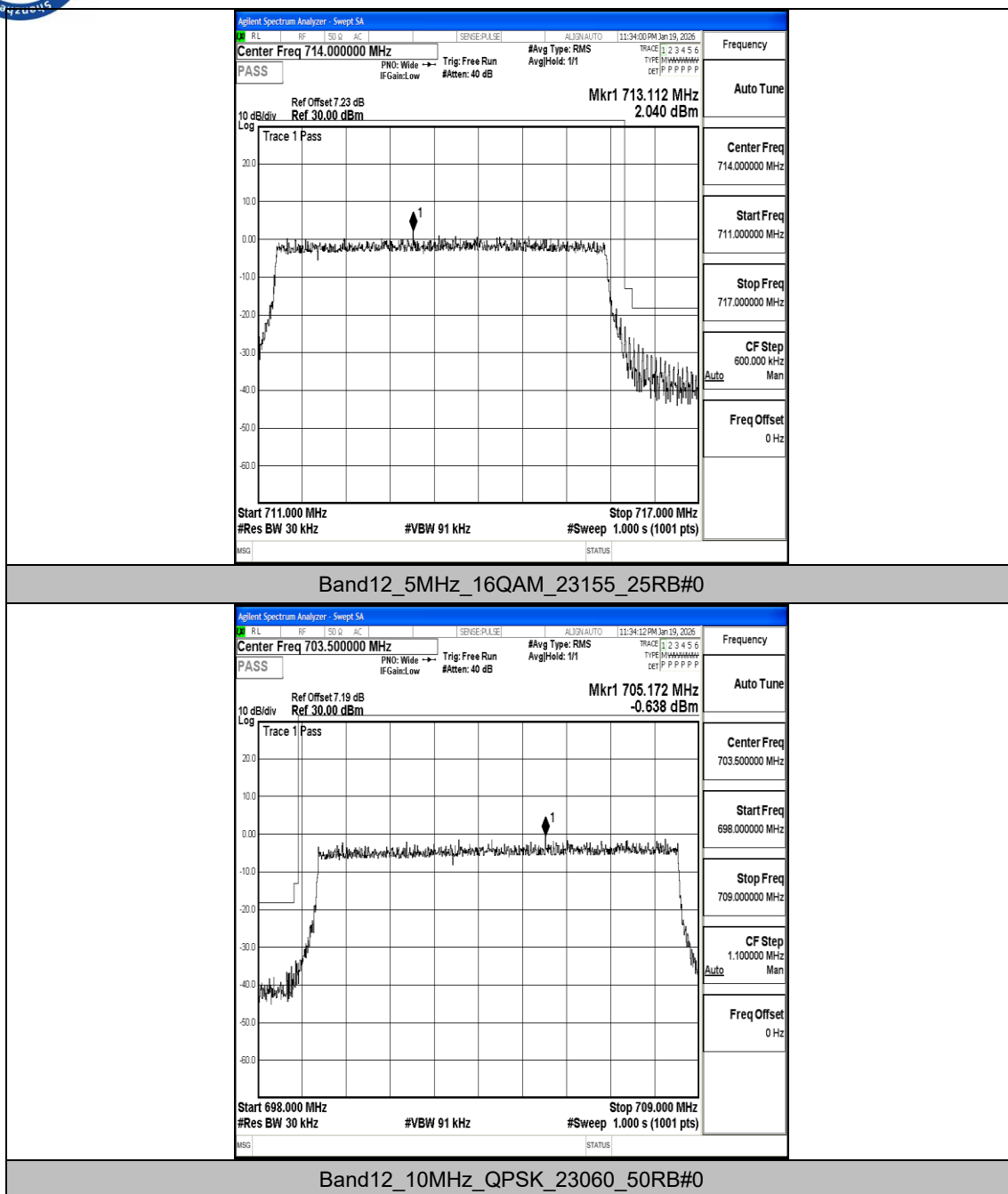


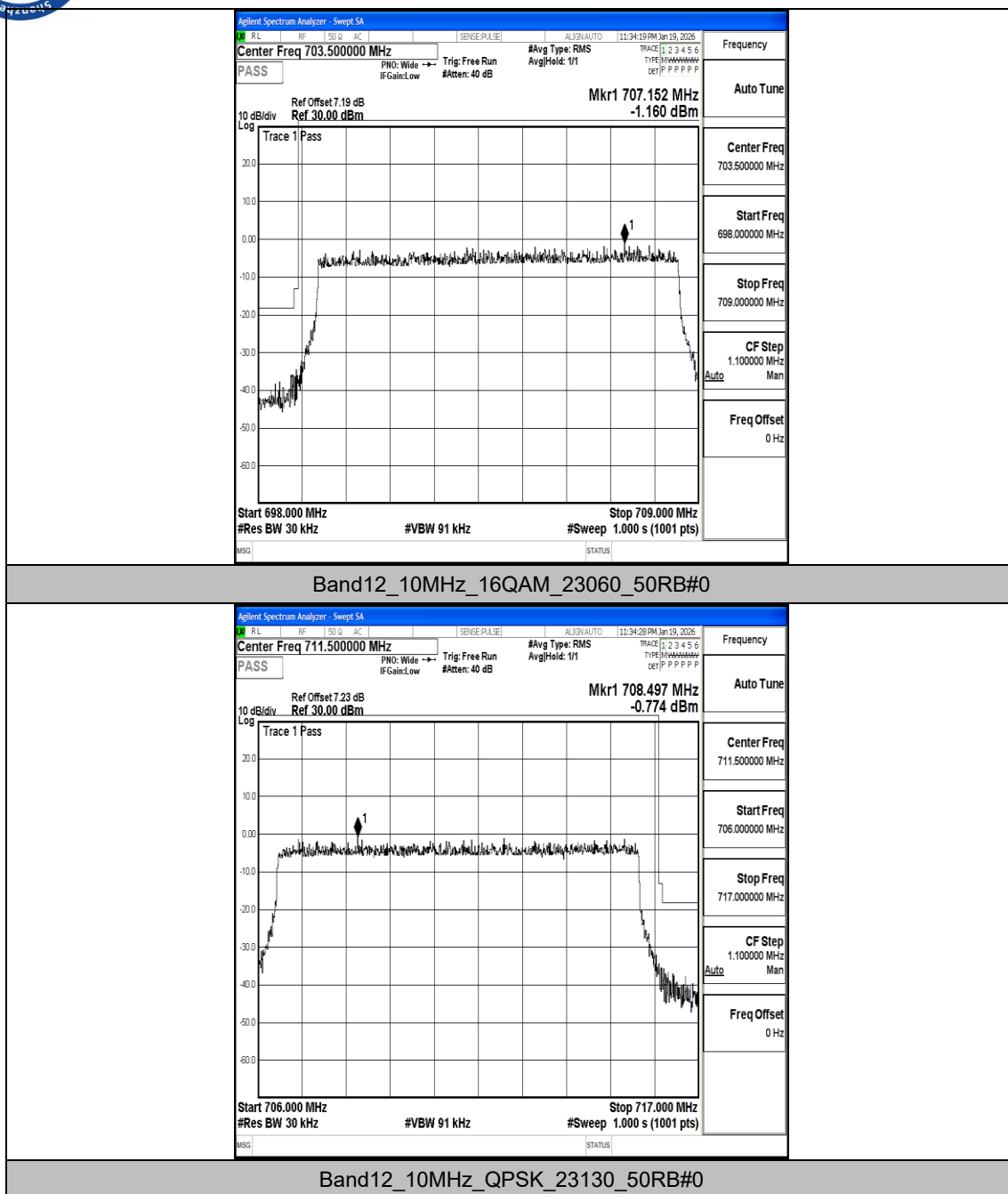


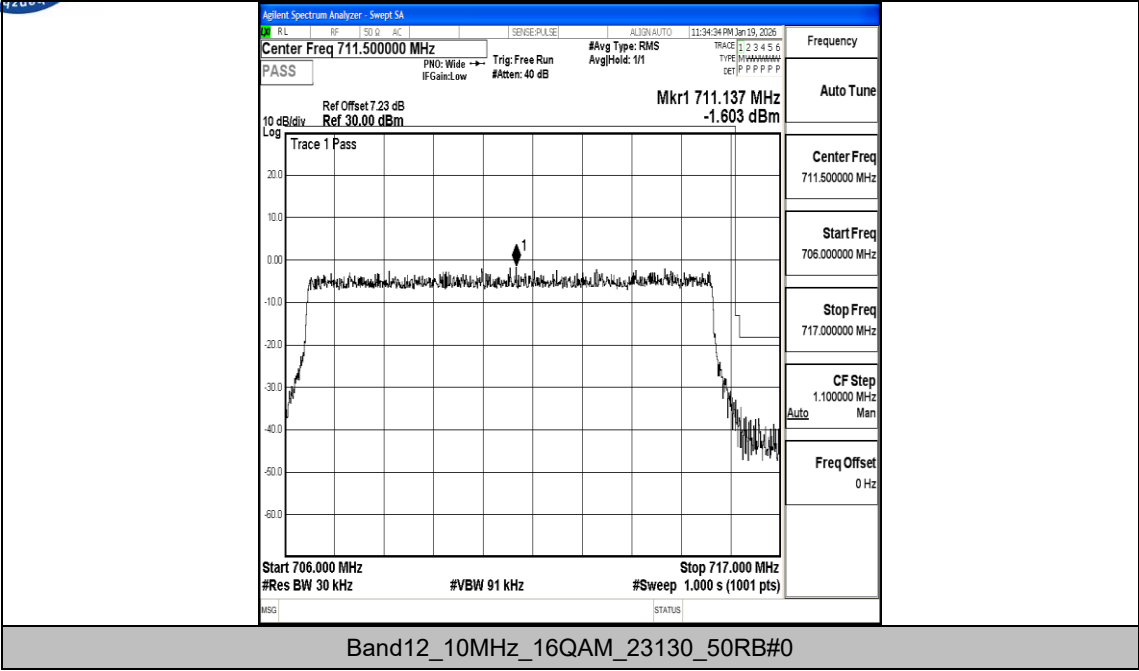












5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-57.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-46.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-52.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-39.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-35.32	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-54.37	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-43.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.70	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-38.53	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-35.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-58.74	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-45.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-52.82	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-39.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-34.86	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-59.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-42.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-52.80	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-38.82	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-34.37	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-58.46	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-46.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-53.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-38.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-35.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-47.93	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-52.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-39.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-34.32	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-58.89	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-47.27	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-52.73	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-38.86	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-34.45	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-56.30	PASS

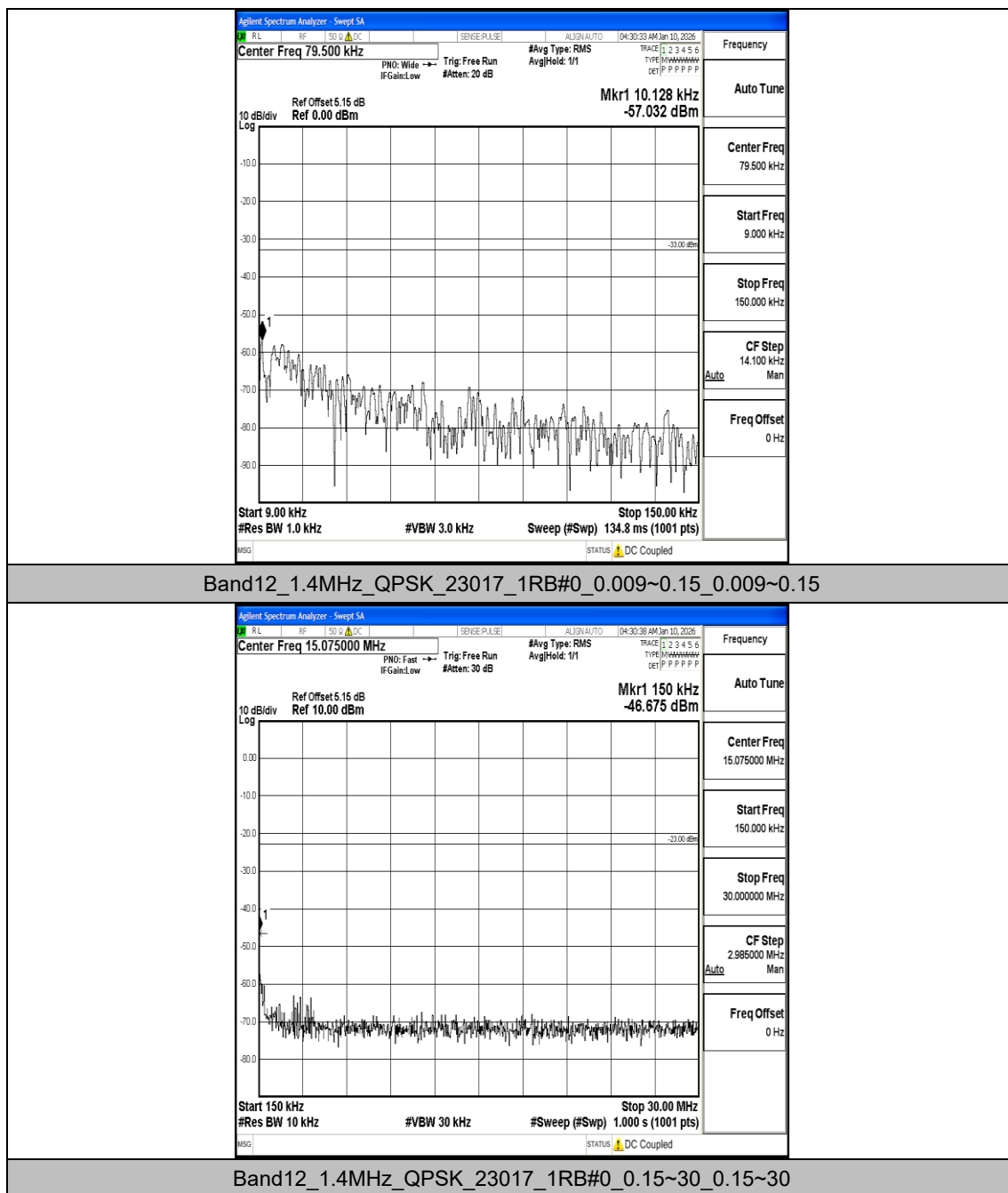


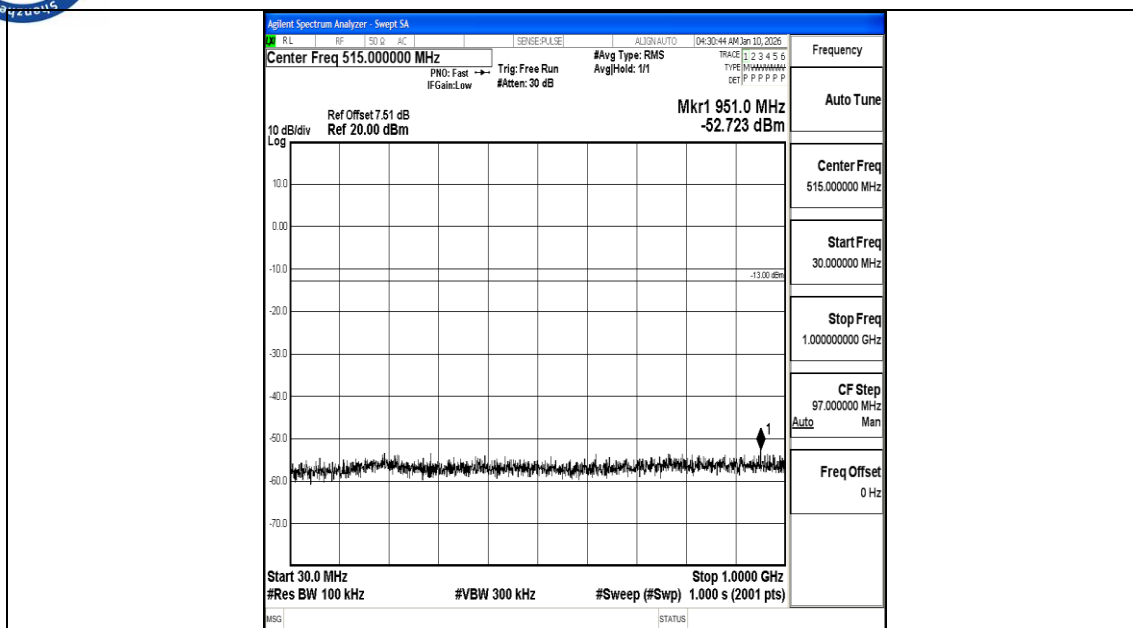
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-45.70	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-52.65	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-38.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-35.31	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-58.70	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-47.86	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-52.61	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-38.78	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-35.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-58.93	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-45.27	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-52.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-38.92	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-35.42	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-43.73	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-53.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-38.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-35.66	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-56.39	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-46.46	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-53.09	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-39.28	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-35.71	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-56.29	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-46.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-52.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-38.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-35.26	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-54.11	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-45.45	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-52.82	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-39.10	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-35.16	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-57.58	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-46.67	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-52.81	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-39.12	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-34.72	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-58.08	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-45.48	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.39	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-38.56	PASS



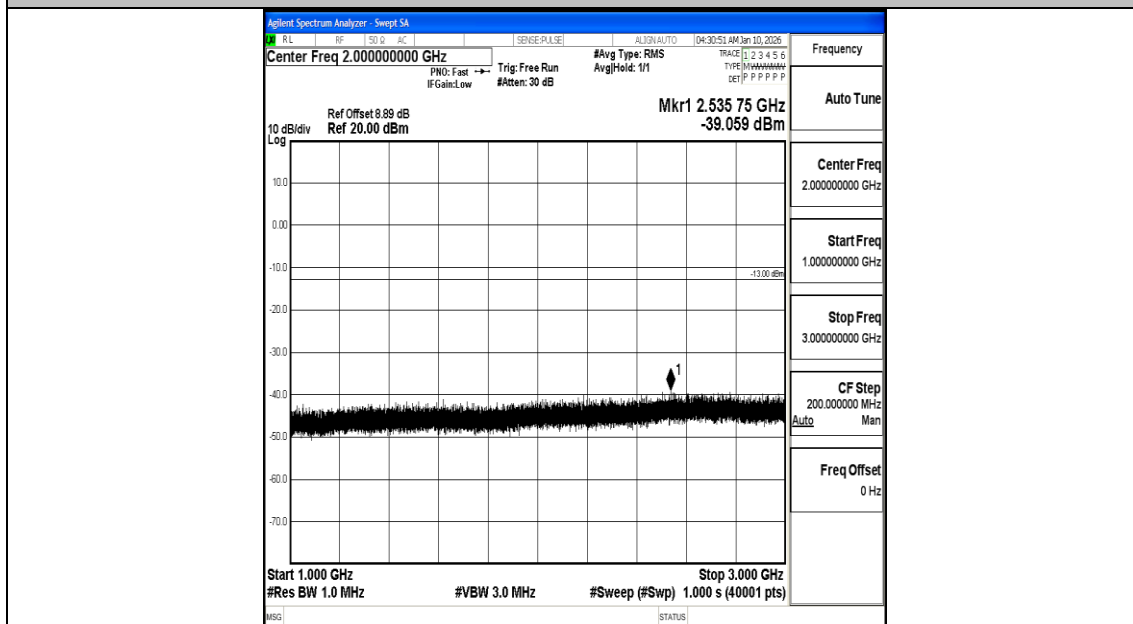
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-35.06	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-56.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-44.99	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-52.89	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-39.11	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-35.24	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-56.13	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-46.21	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-52.89	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-38.63	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-34.72	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-57.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-44.39	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-39.22	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-34.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-56.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-46.31	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-52.96	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-39.08	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-35.04	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-54.87	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-47.08	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.19	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-38.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-34.85	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-56.58	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-45.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-52.57	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-38.29	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-35.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-57.29	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-45.31	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-52.78	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-38.84	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-34.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-56.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-48.07	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-52.12	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-38.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-34.83	PASS

Test Graphs

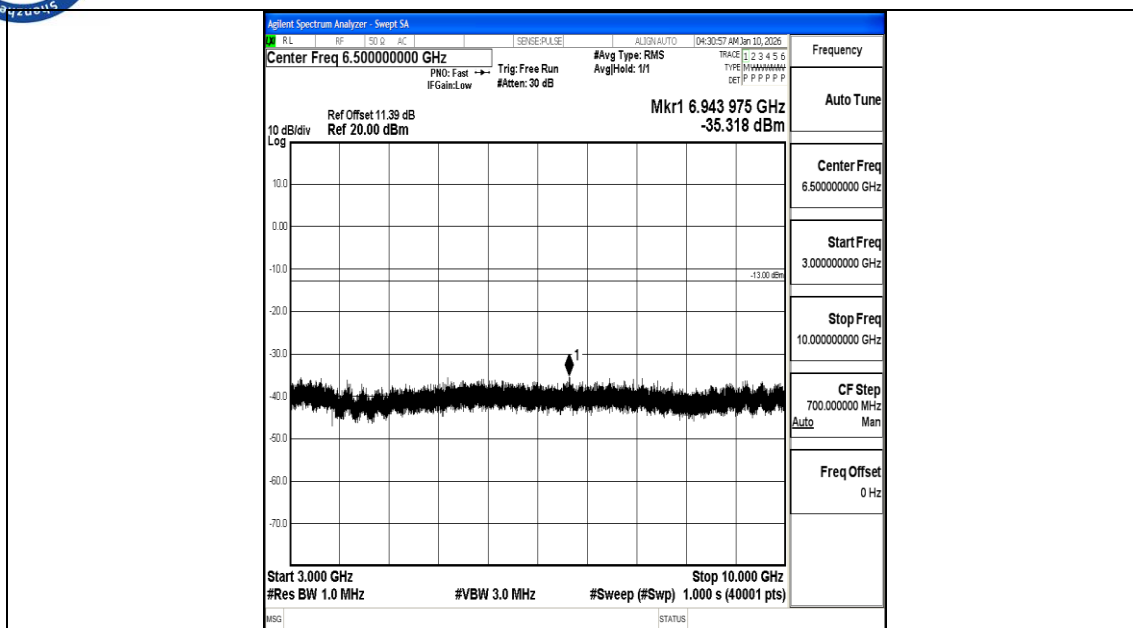




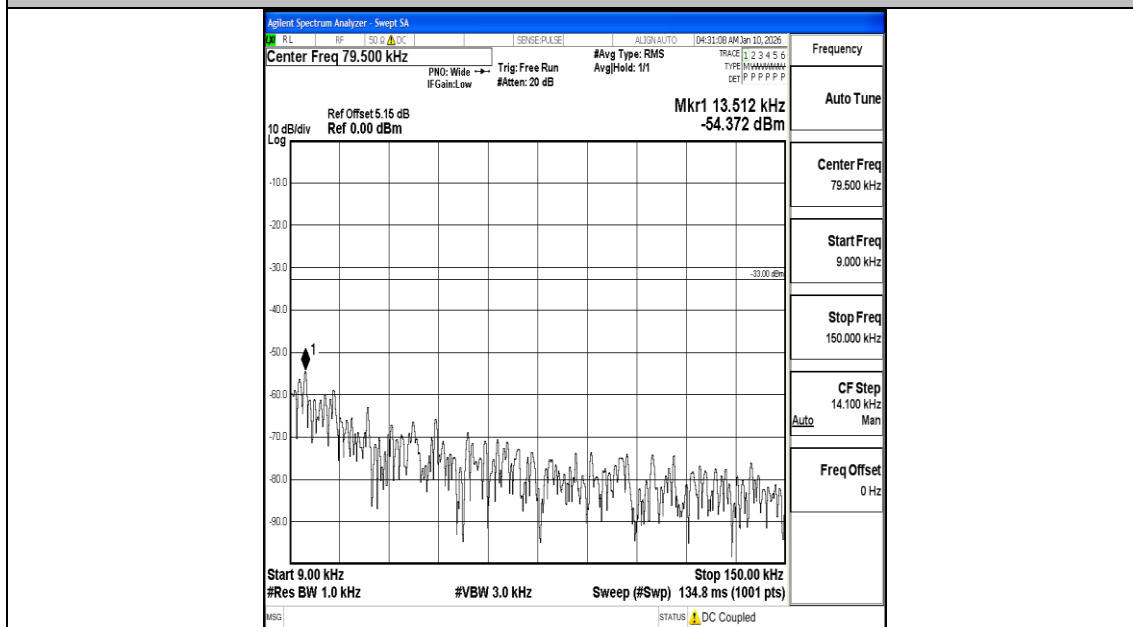
Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



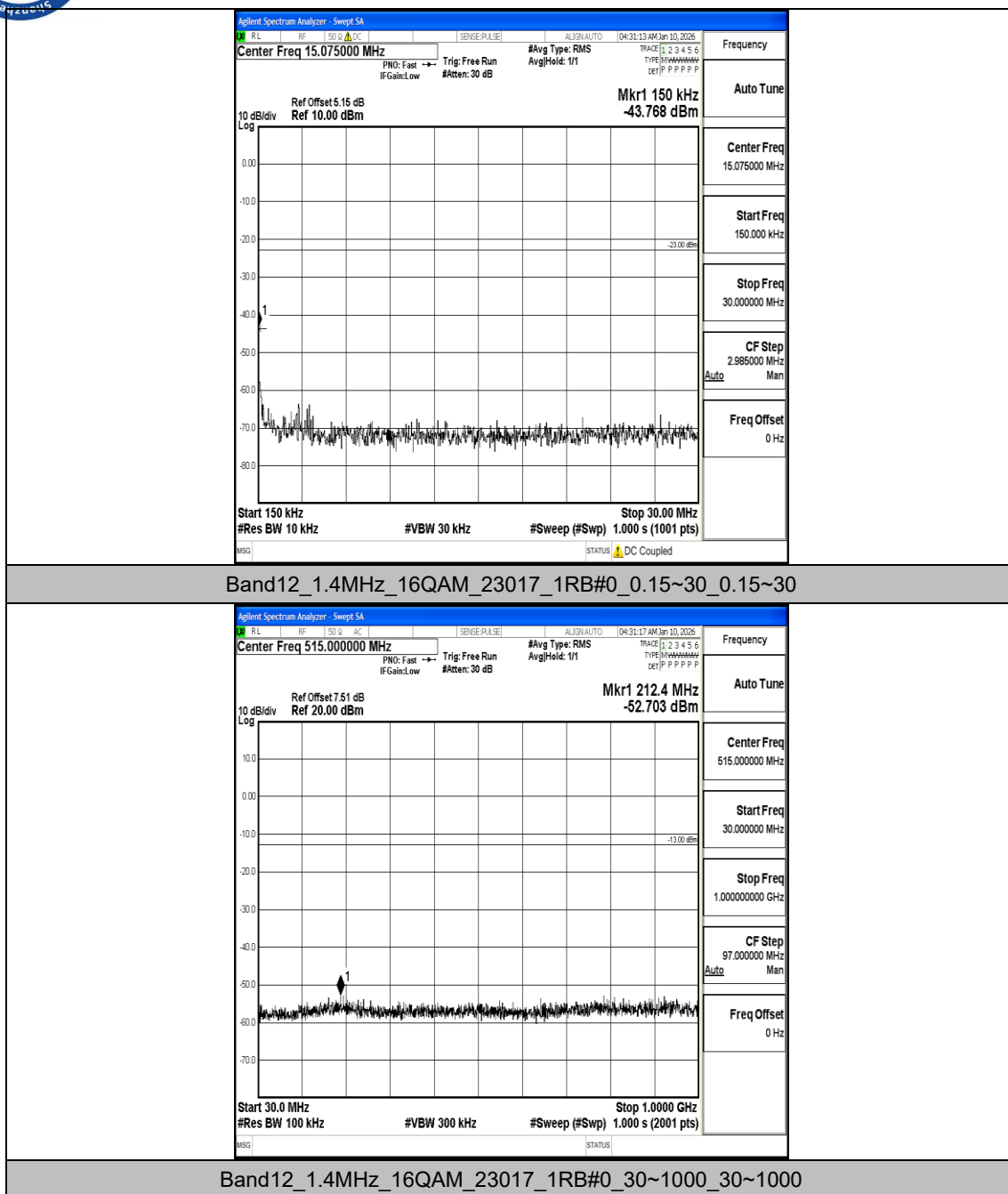
Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000

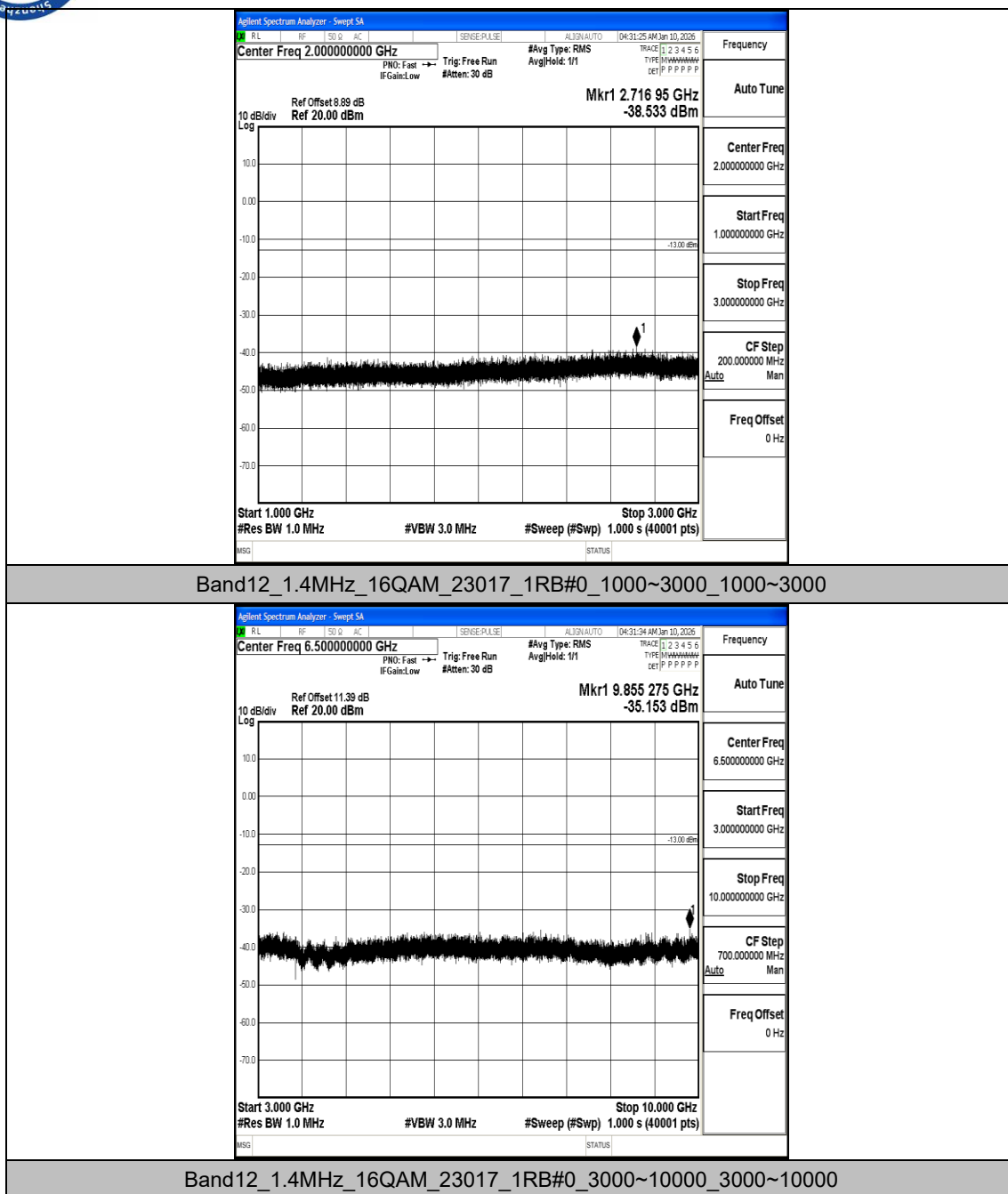


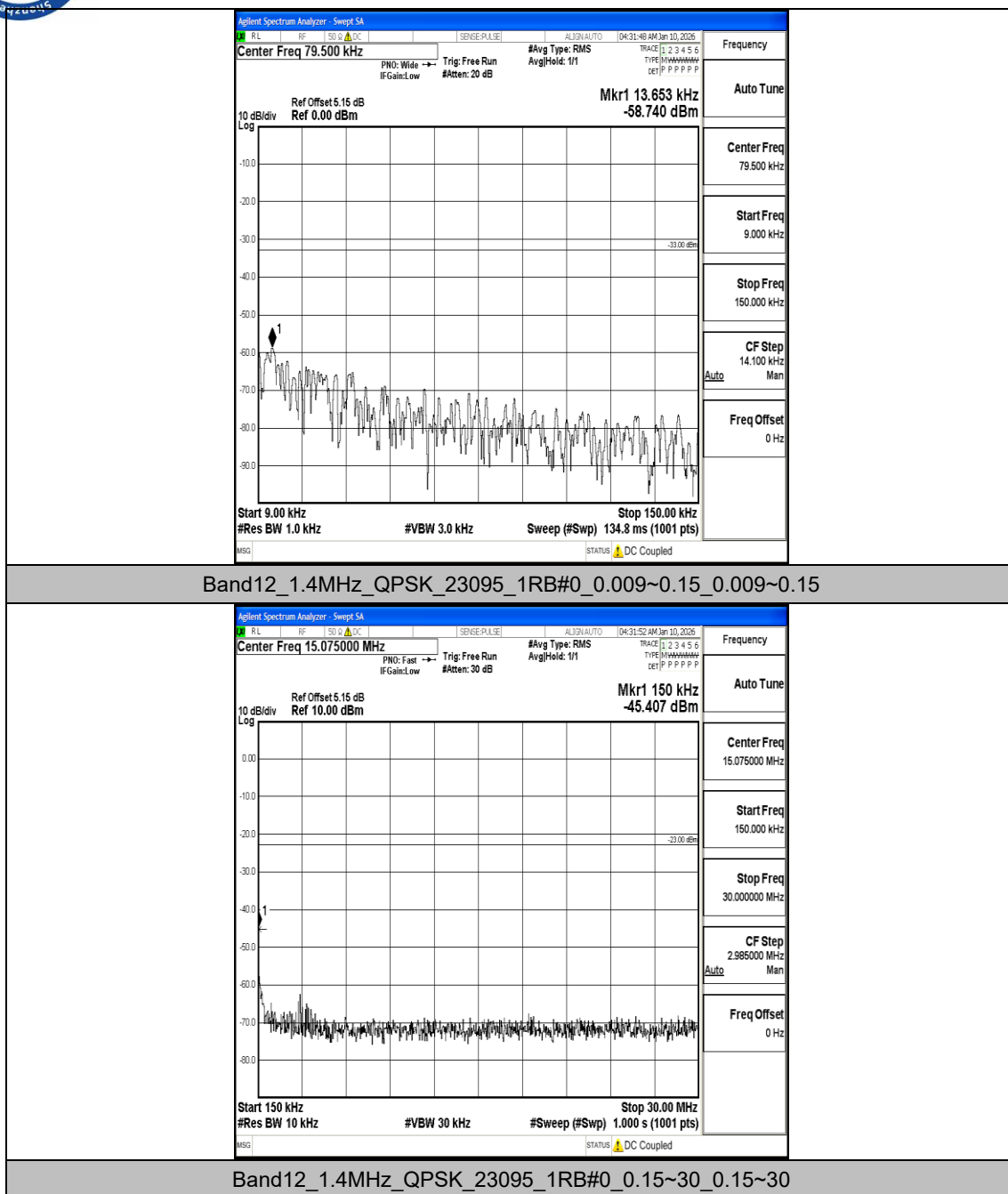
Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000

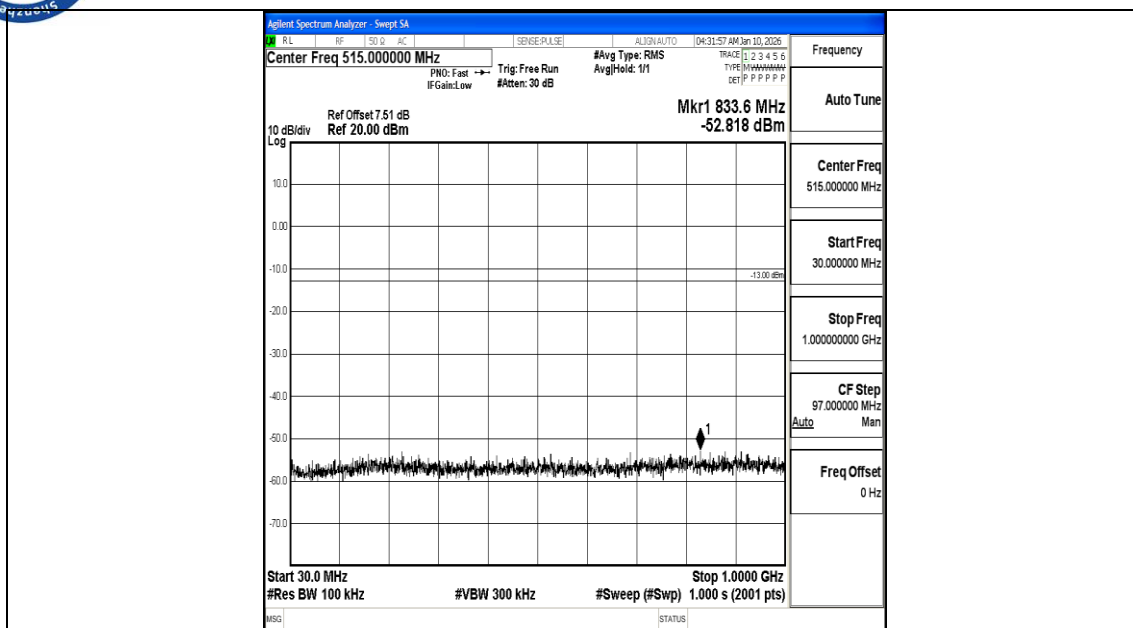


Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15

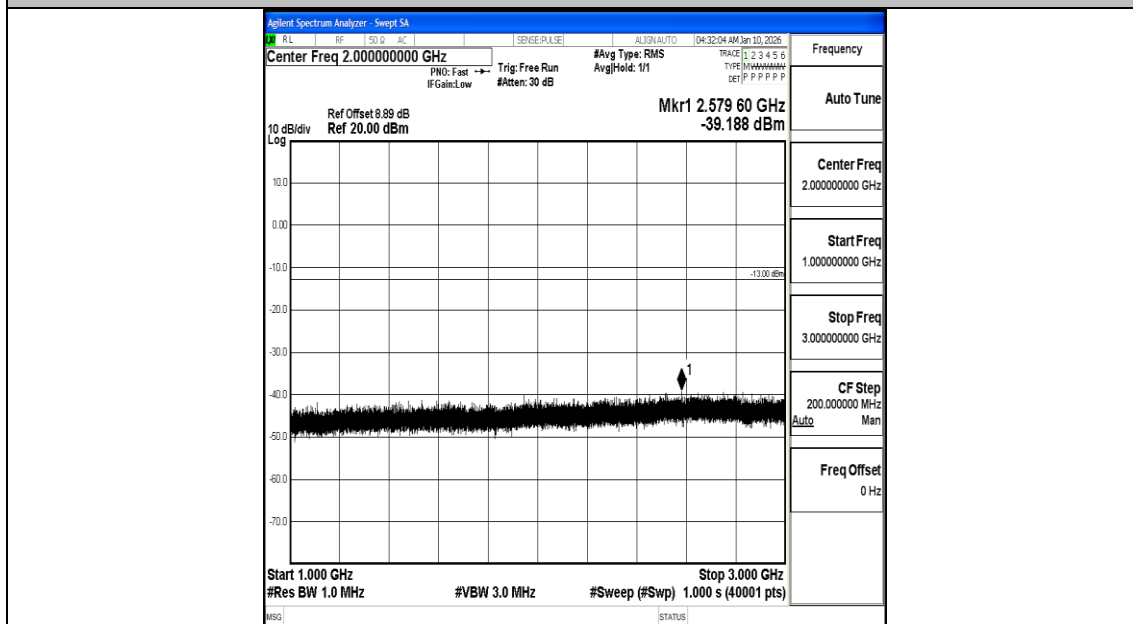




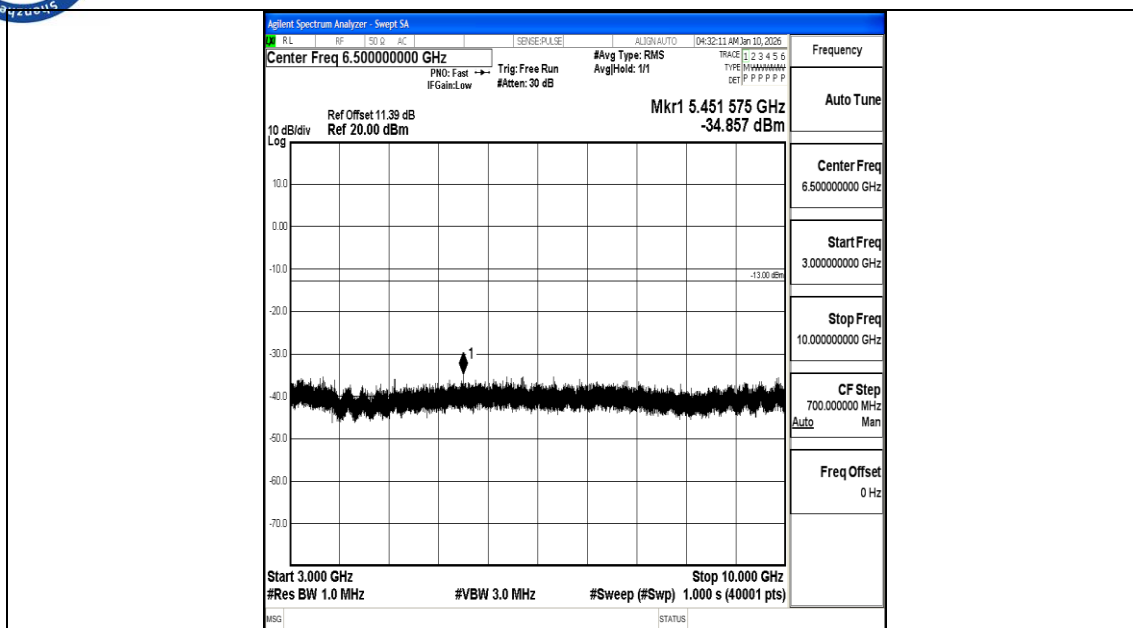




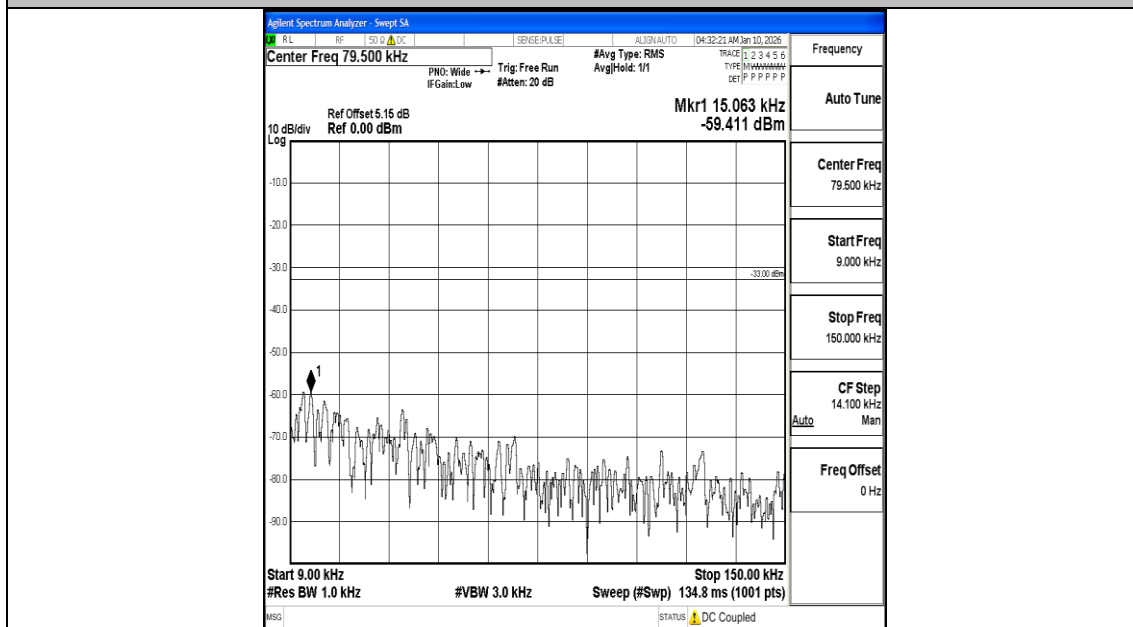
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



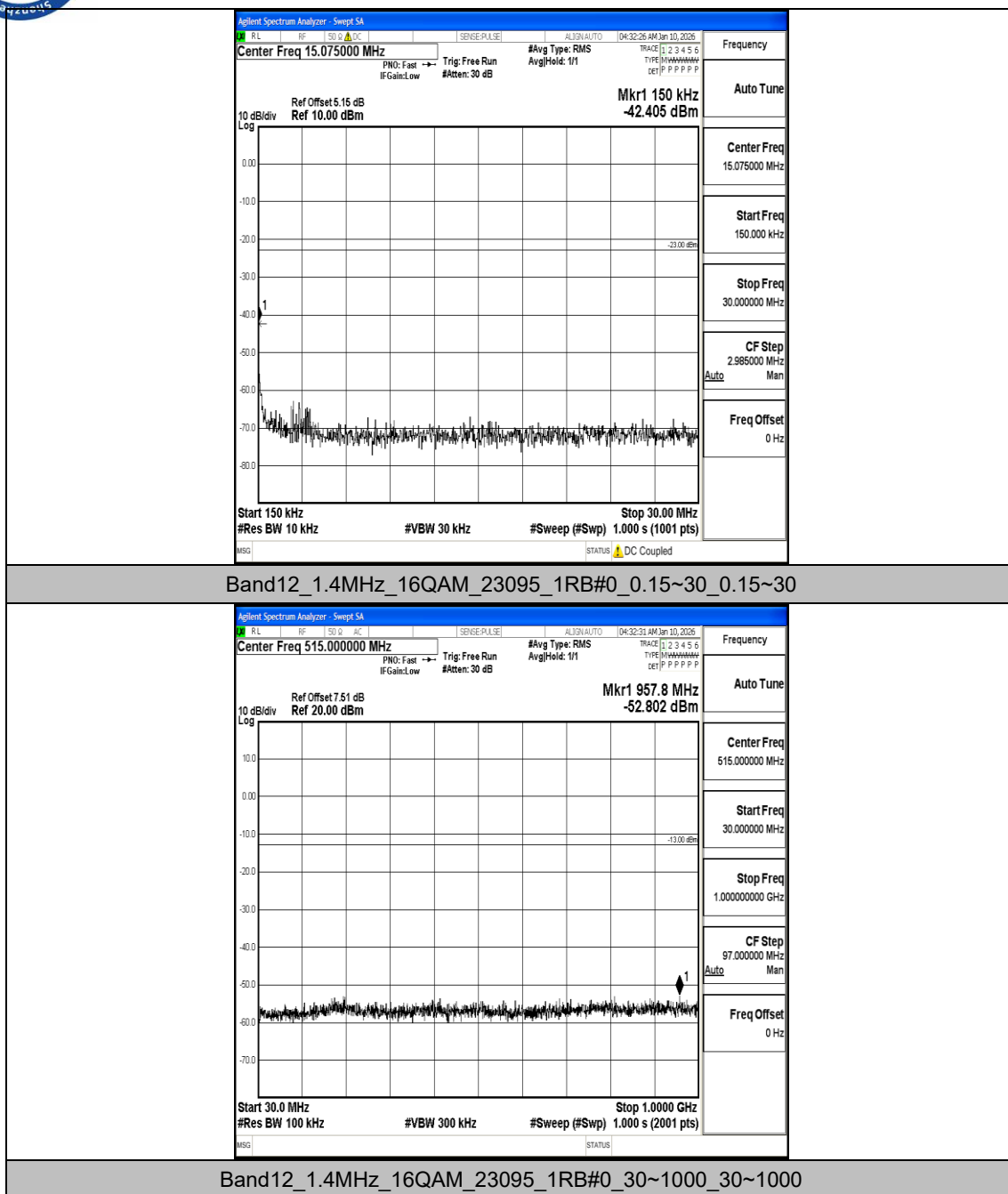
Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

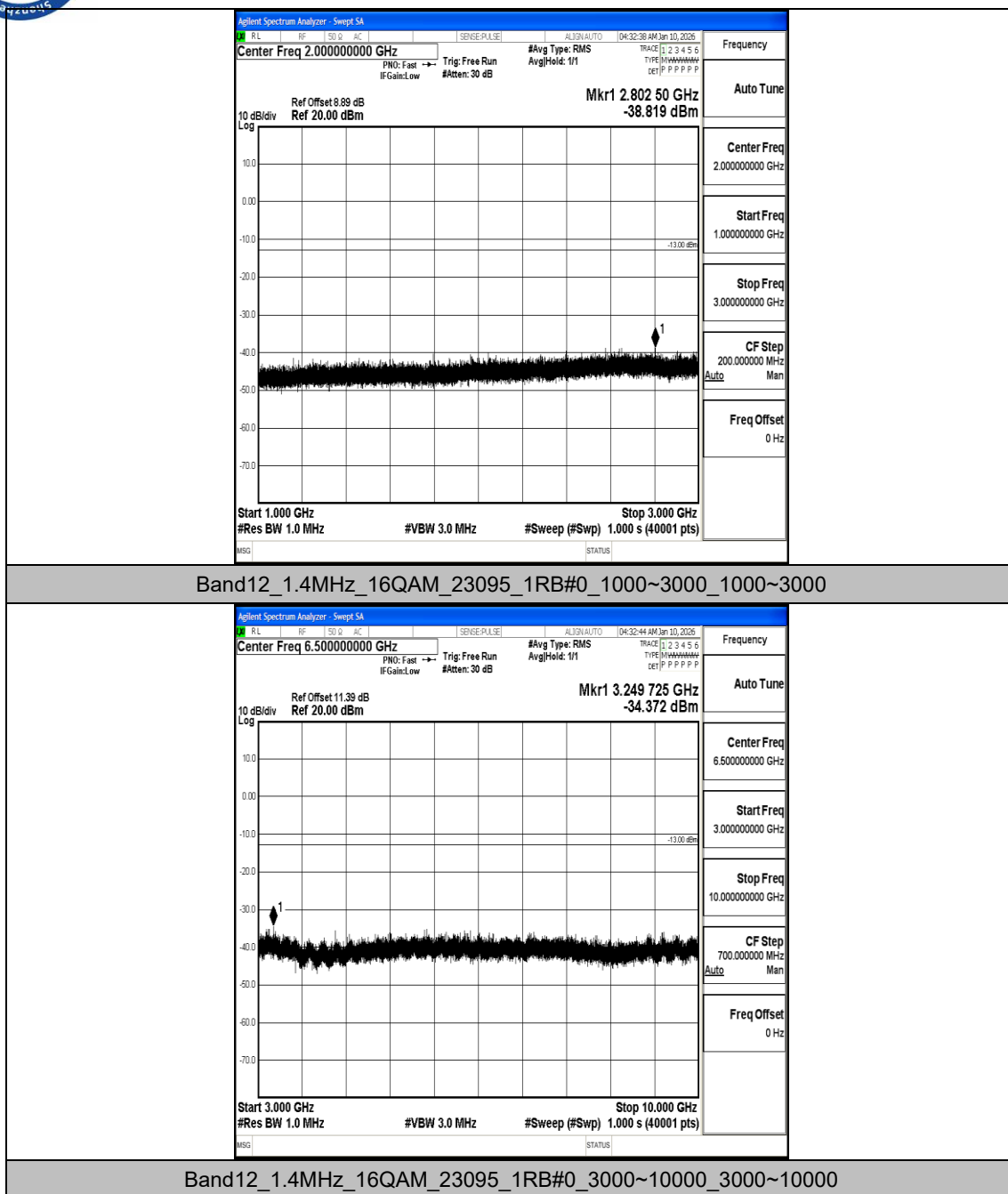


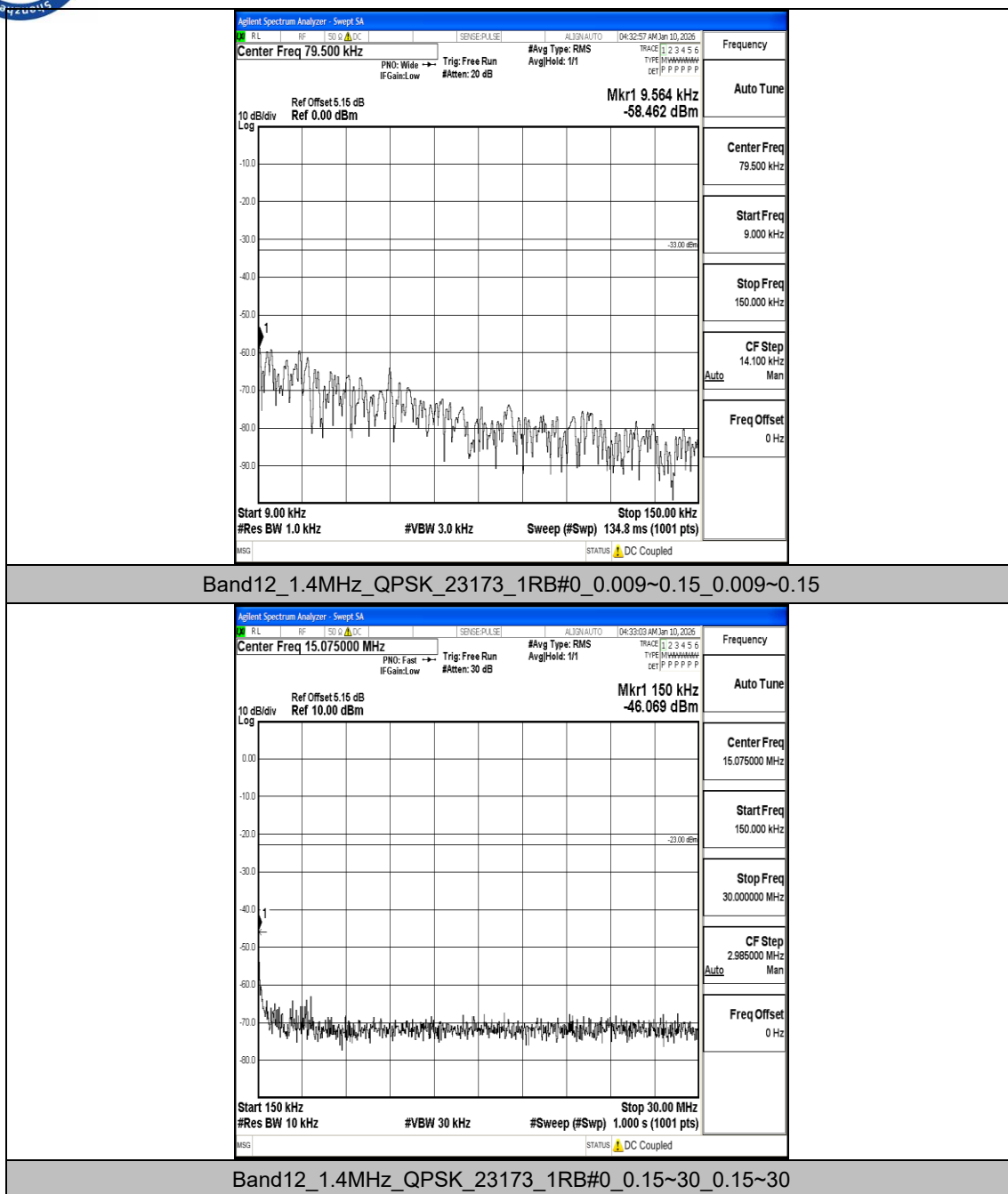
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

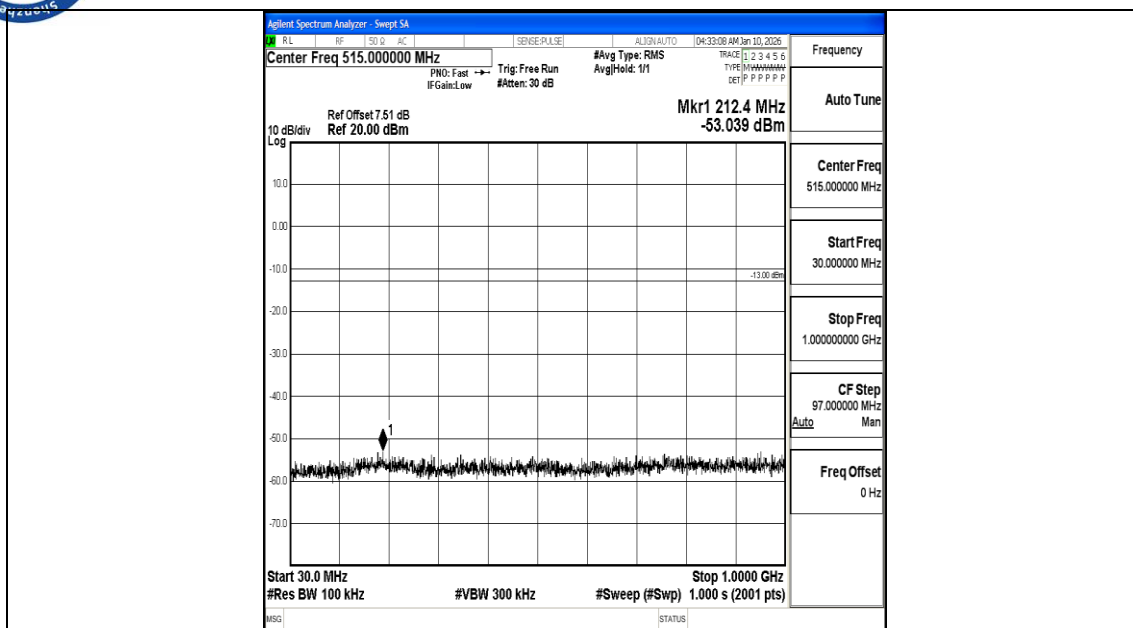


Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

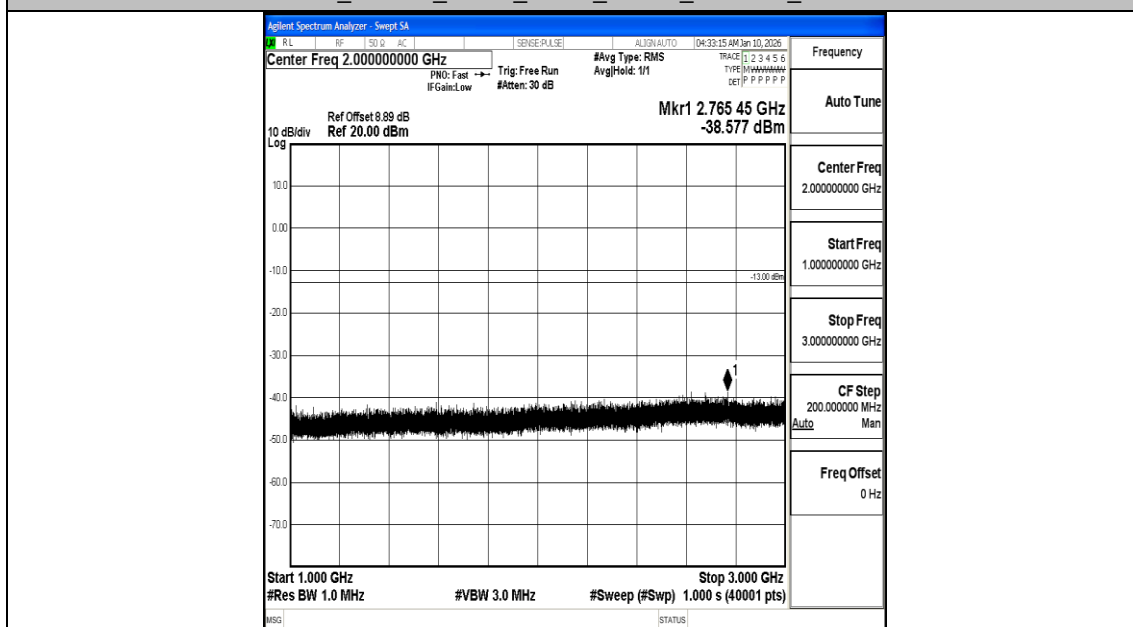




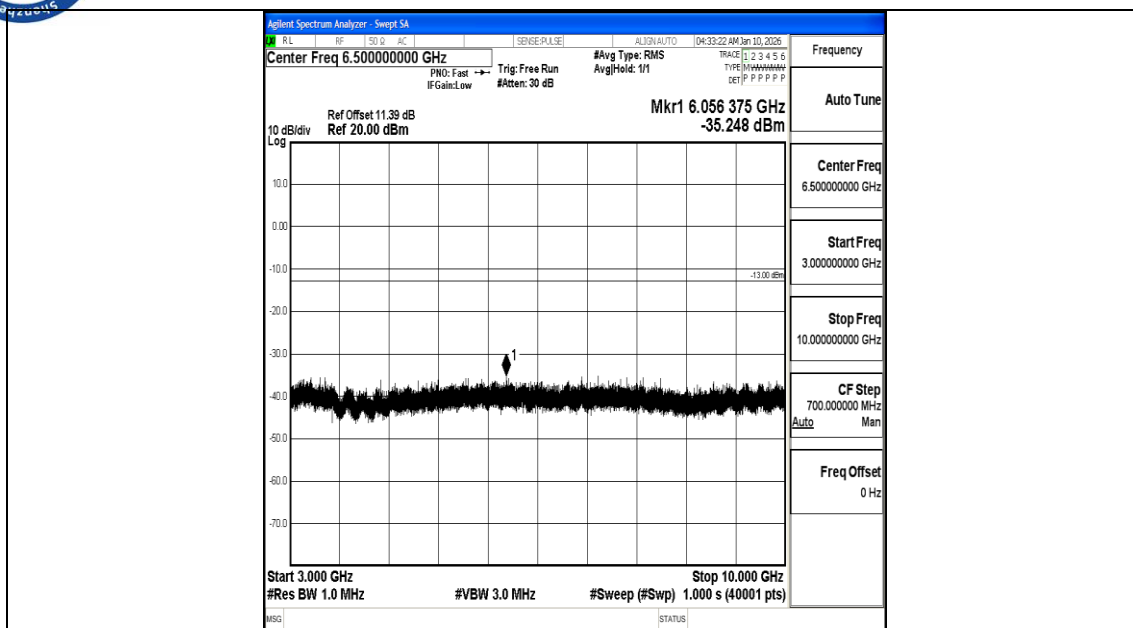




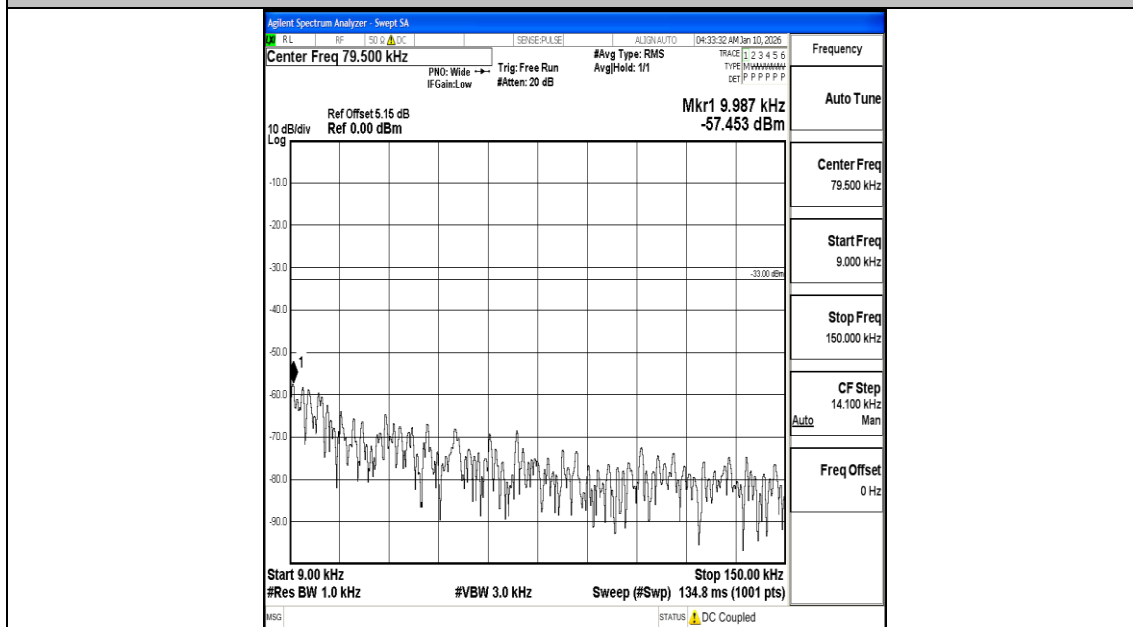
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000



Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15