



FCC Appendix RF Test Data for LTE Band 38

Product Name: Vehicle Mount Computer

Test Model: LC:TWO MAX

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
Band38	5MHz	QPSK	37775	1RB#0	22.41	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.86	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.42	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.86	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.20	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.65	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.42	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.42	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.34	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.42	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.34	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.33	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.32	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.33	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.99	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.15	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.15	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.23	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.01	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.36	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.23	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.16	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.23	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.16	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.20	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.22	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.22	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.26	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.13	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.48	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.24	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.64	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.21	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.47	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.35	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.27	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.35	PASS



Band38	5MHz	16QAM	38225	12RB#6	21.27	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.40	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.31	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.36	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.36	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.63	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.34	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.51	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.14	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.35	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.30	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.40	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.30	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.40	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.41	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.52	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.40	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.34	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.17	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.79	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.27	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.41	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.05	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.68	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.26	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.28	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.26	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.28	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.17	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.41	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.24	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.28	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.13	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.41	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.34	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.54	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.21	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.43	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.33	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.31	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.23	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.31	PASS



Band38	10MHz	QPSK	38200	25RB#25	22.36	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.46	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.30	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.33	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.27	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.45	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.07	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.25	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.03	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.16	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.30	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.30	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.30	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.30	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.29	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.29	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.29	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.38	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.10	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.90	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.07	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.06	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.02	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.83	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.23	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.23	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.22	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.23	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.23	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.23	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.22	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.30	PASS
Band38	15MHz	QPSK	38175	1RB#0	21.95	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.11	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.17	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.24	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.12	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.27	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.20	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.20	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.20	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.20	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.20	PASS



Band38	15MHz	16QAM	38175	38RB#37	22.20	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.19	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.27	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.22	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.83	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.42	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.81	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.94	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.74	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.26	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.35	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.27	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.35	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.20	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.27	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.23	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.29	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.17	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.24	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.41	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.15	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.08	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.21	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.15	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.14	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.16	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.24	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.14	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.34	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.20	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.76	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.26	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.64	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.17	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.75	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.19	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.25	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.27	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.34	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.24	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.40	PASS



Band38	20MHz	QPSK	38150	100RB#0	22.27	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.22	PASS

2 Peak-to-Average Ratio(CCDF)

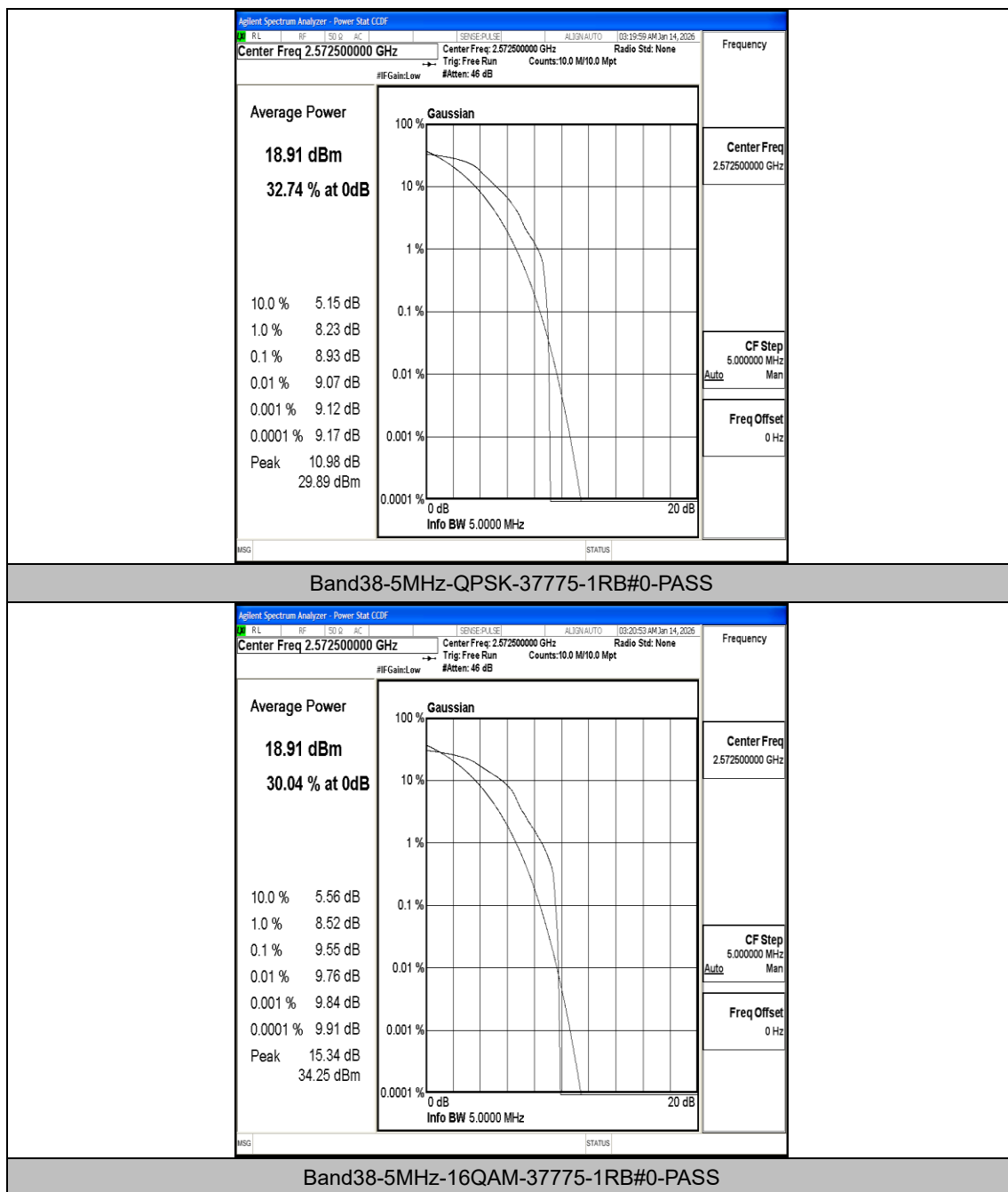
Test Result

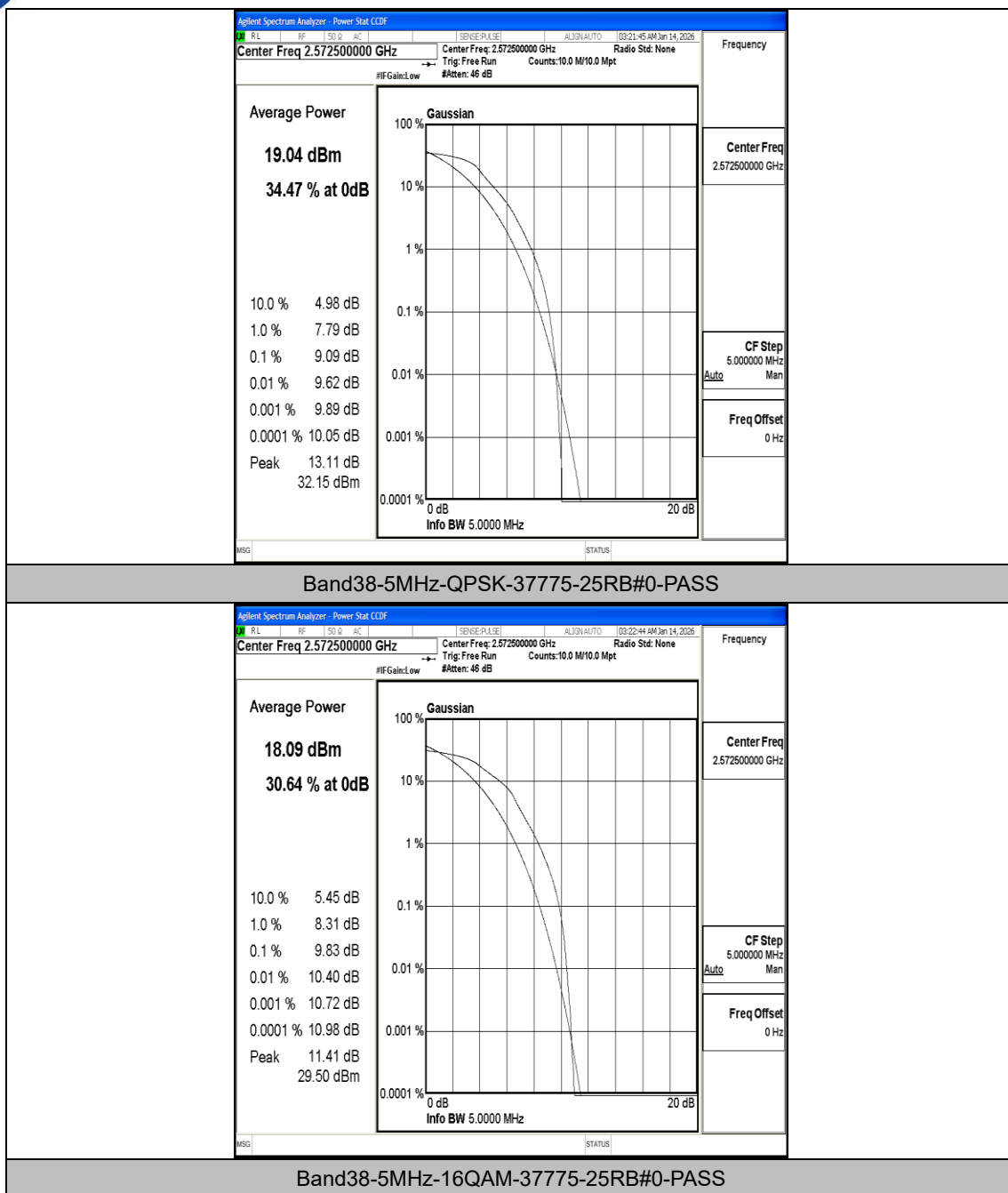
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.93	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.55	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.09	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.83	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.86	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.69	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.12	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.84	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.70	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.55	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.12	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.94	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.84	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.62	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.02	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.81	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.85	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.65	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.05	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.70	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.80	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.54	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.37	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.76	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.73	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.70	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.29	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.99	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.77	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.83	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.12	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.11	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.94	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.84	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.09	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.10	13	PASS

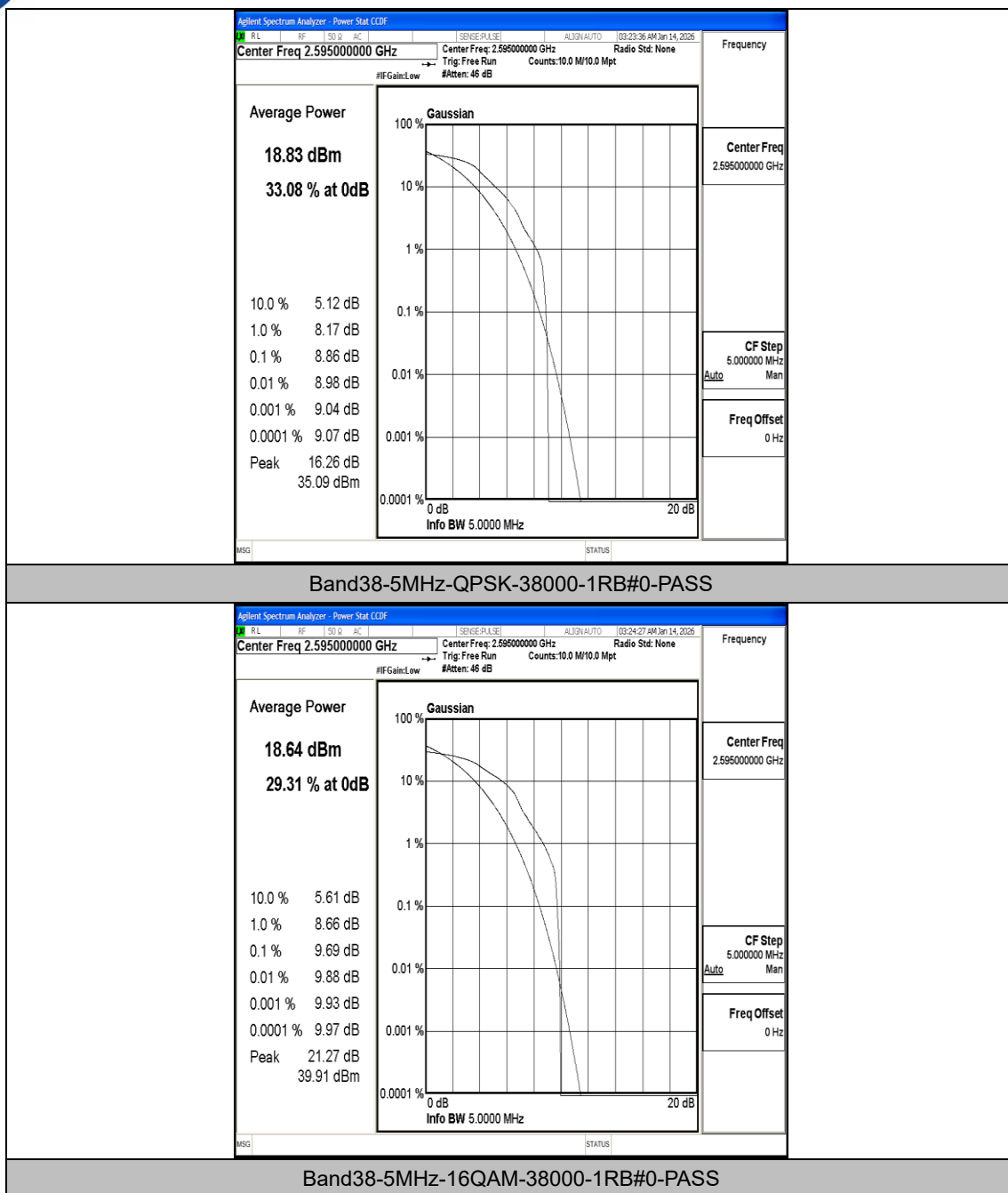


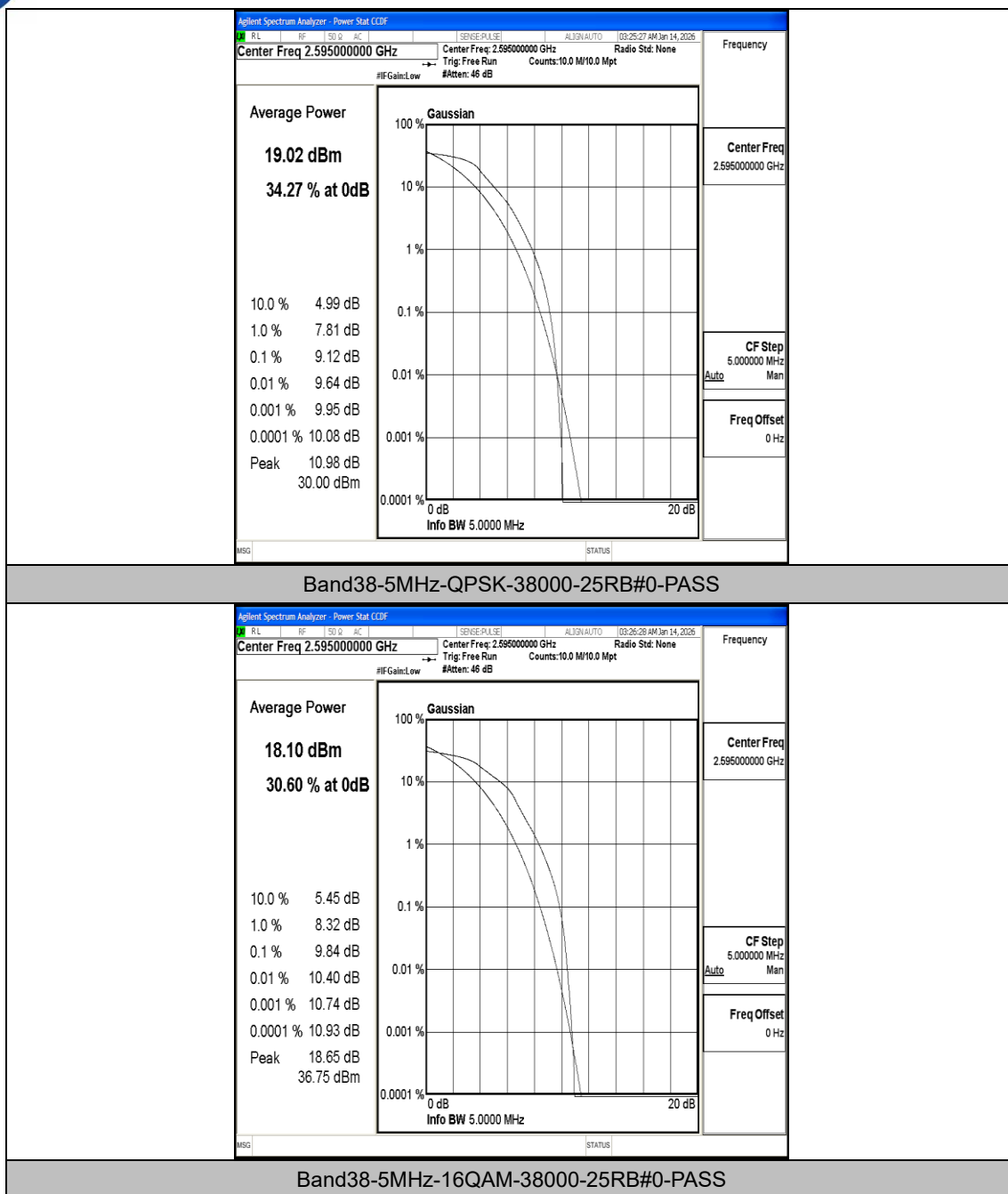
Band38	20MHz	QPSK	37850	1RB#0	8.65	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	9.50	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.16	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.66	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.65	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.48	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	8.75	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.98	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.87	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.93	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.71	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.88	13	PASS

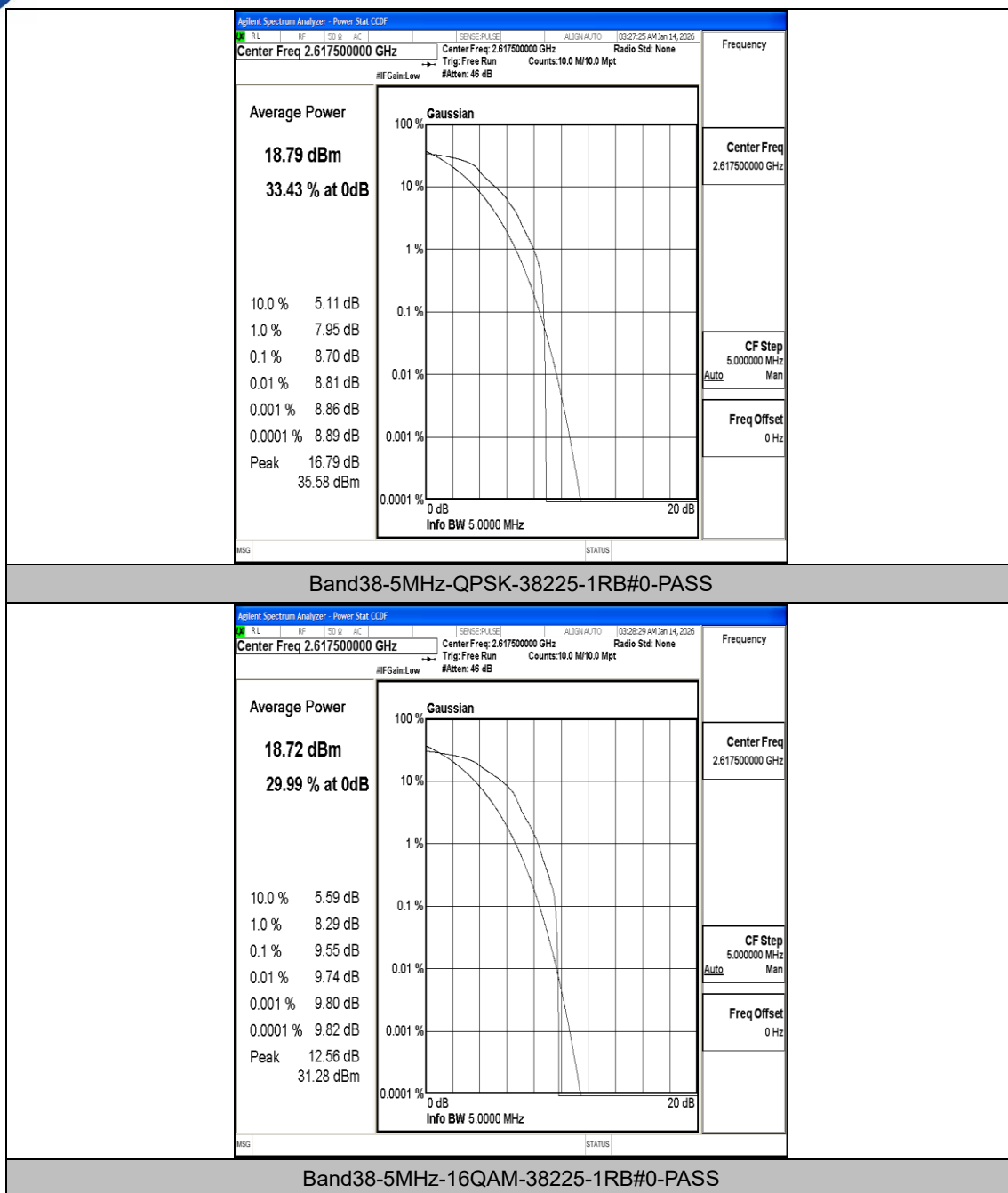
Test Graphs

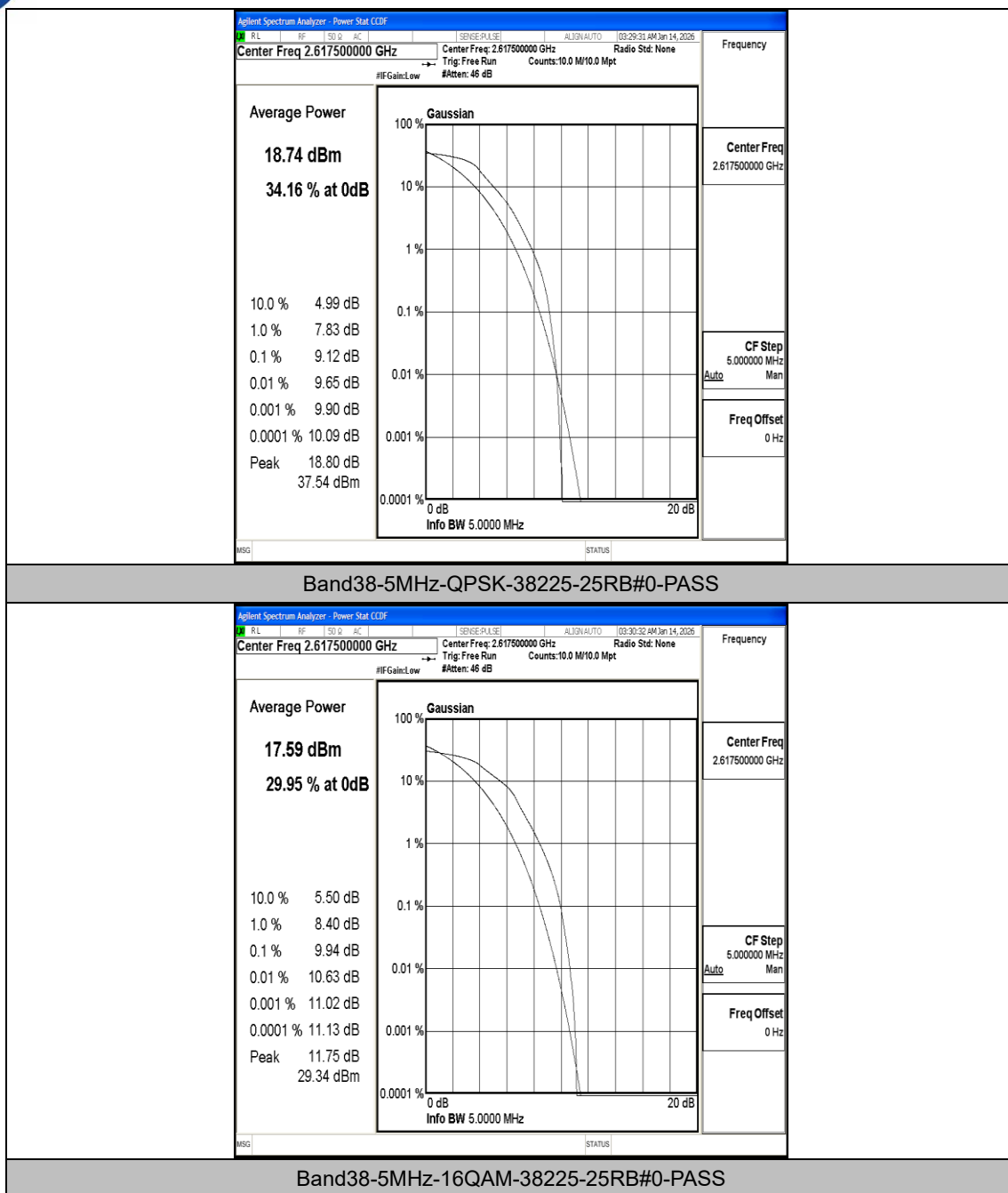


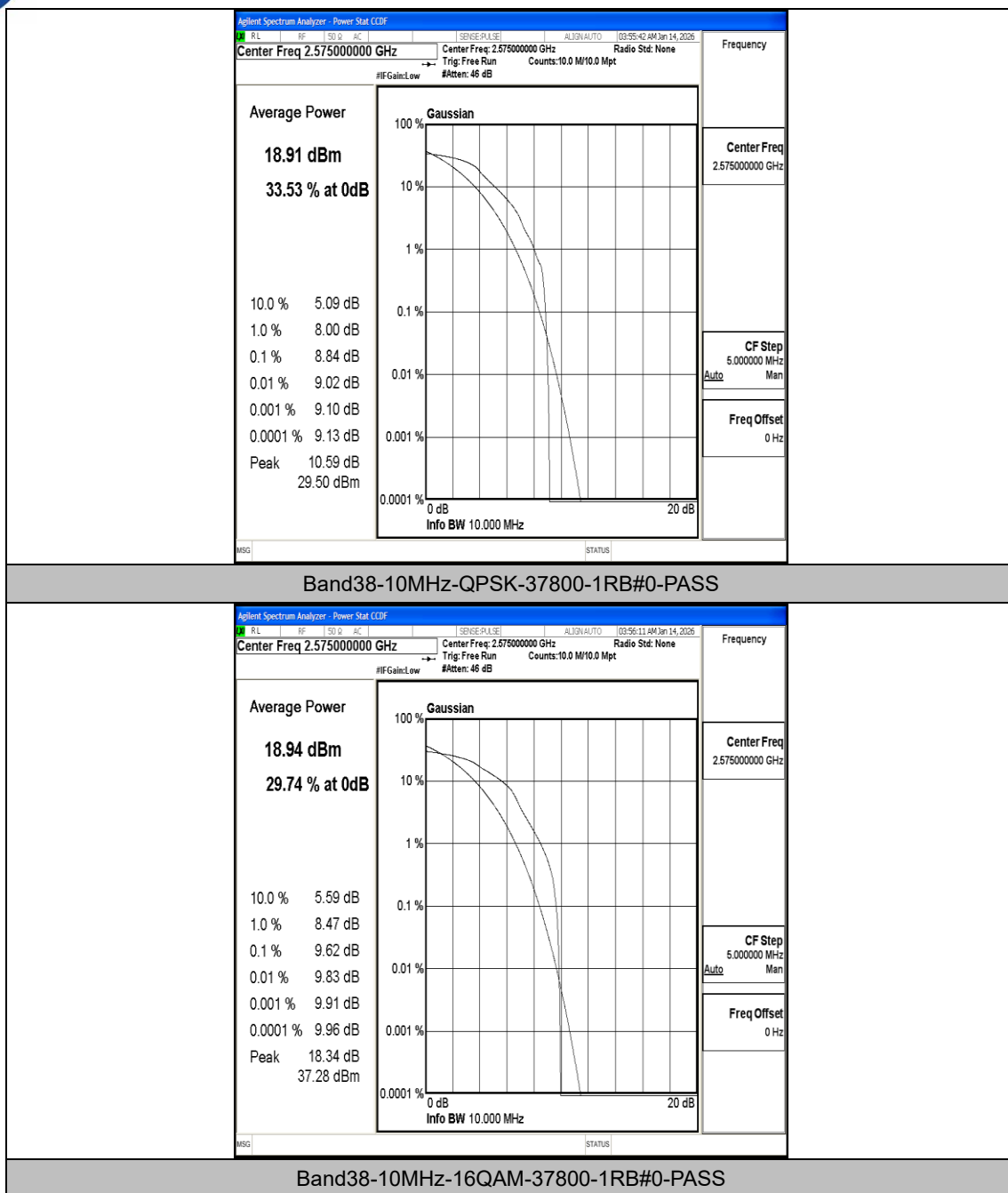


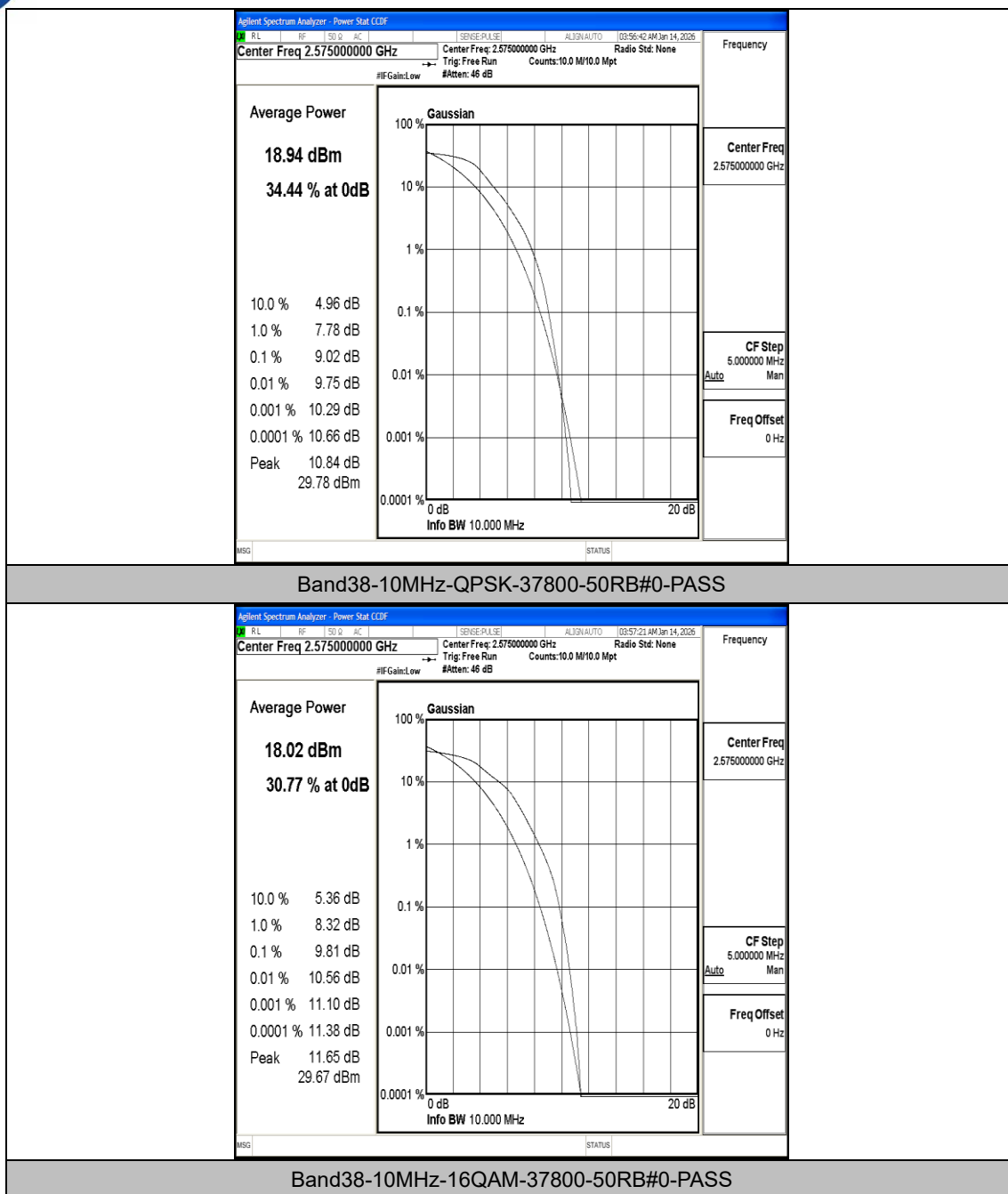


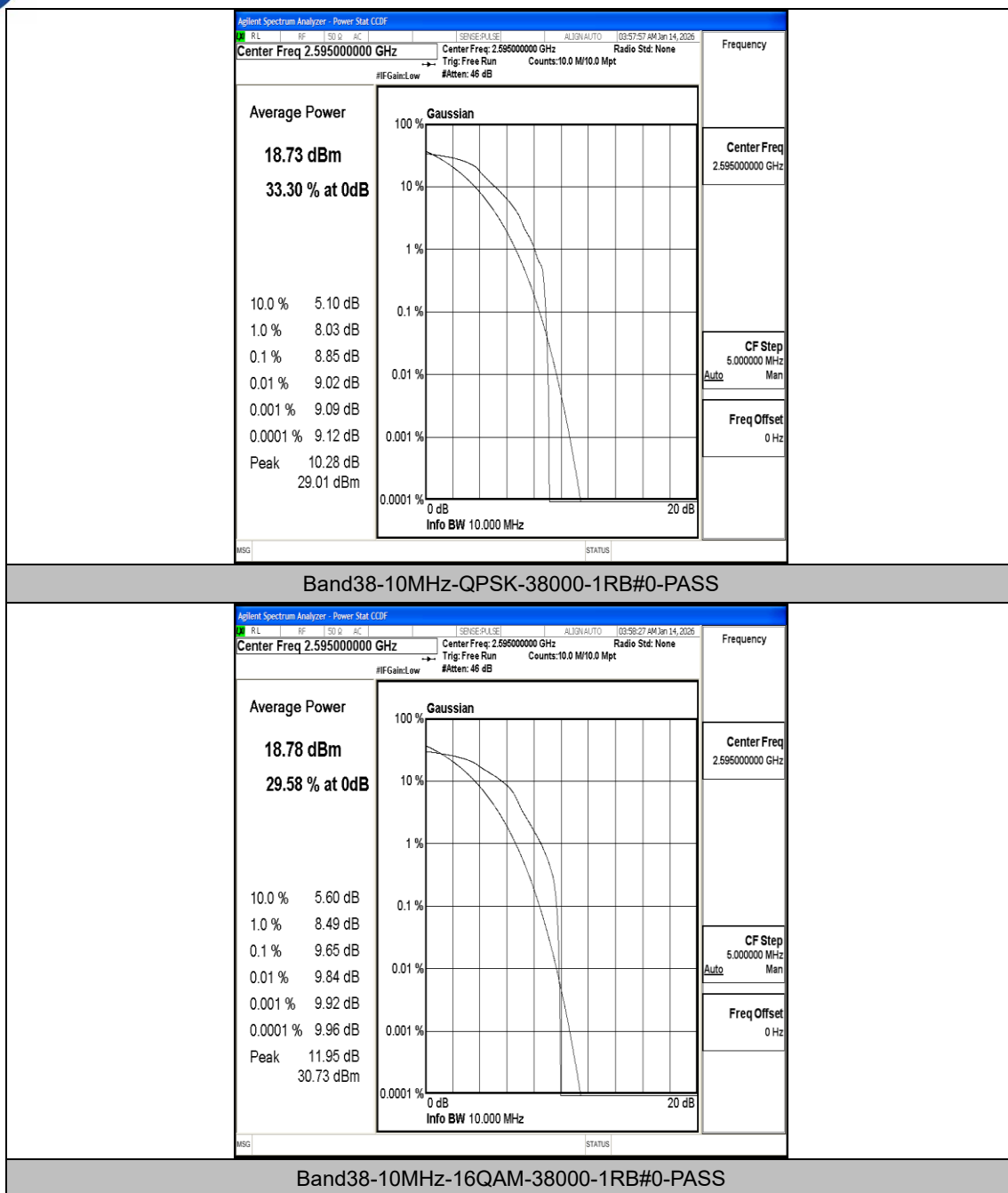


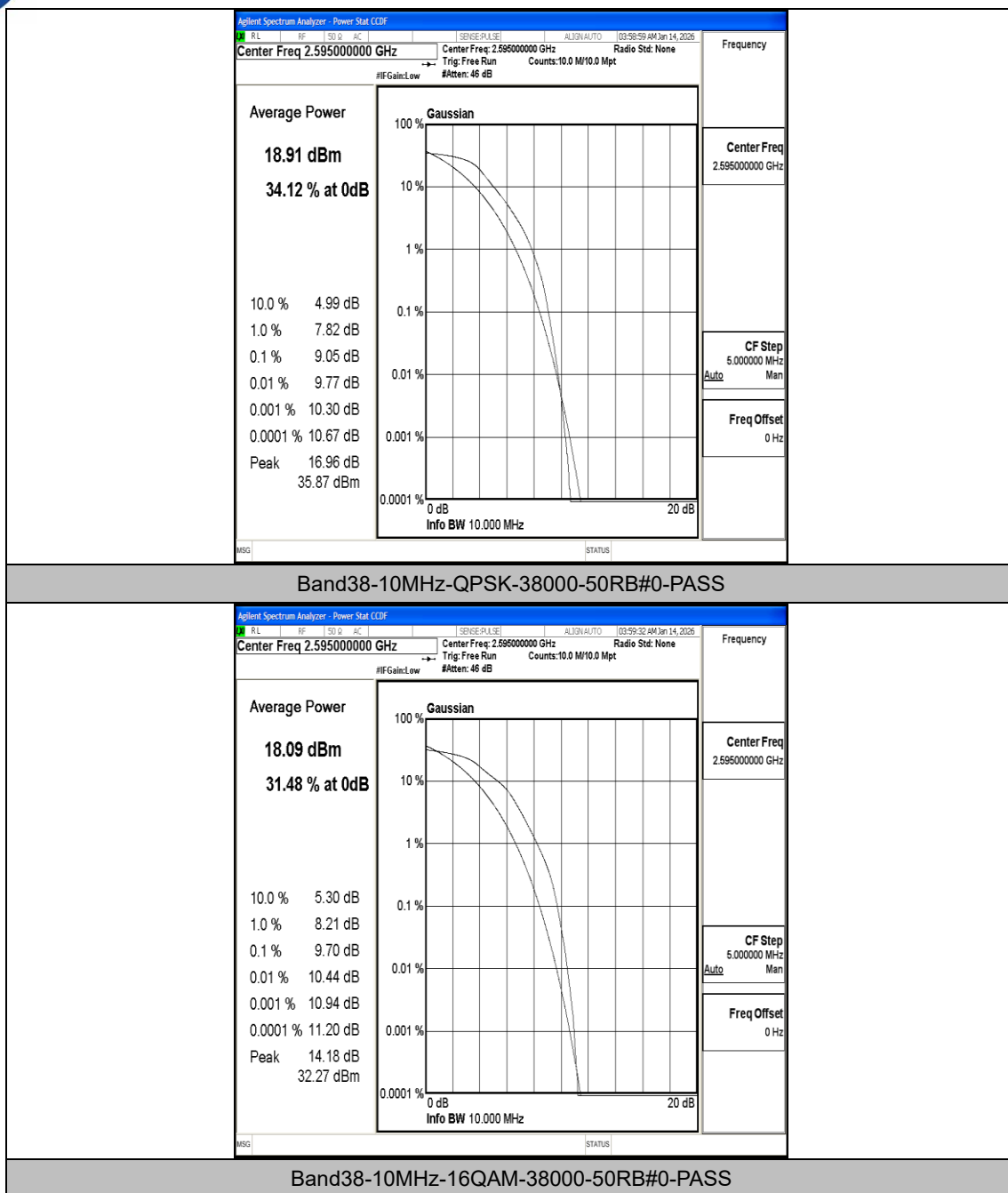


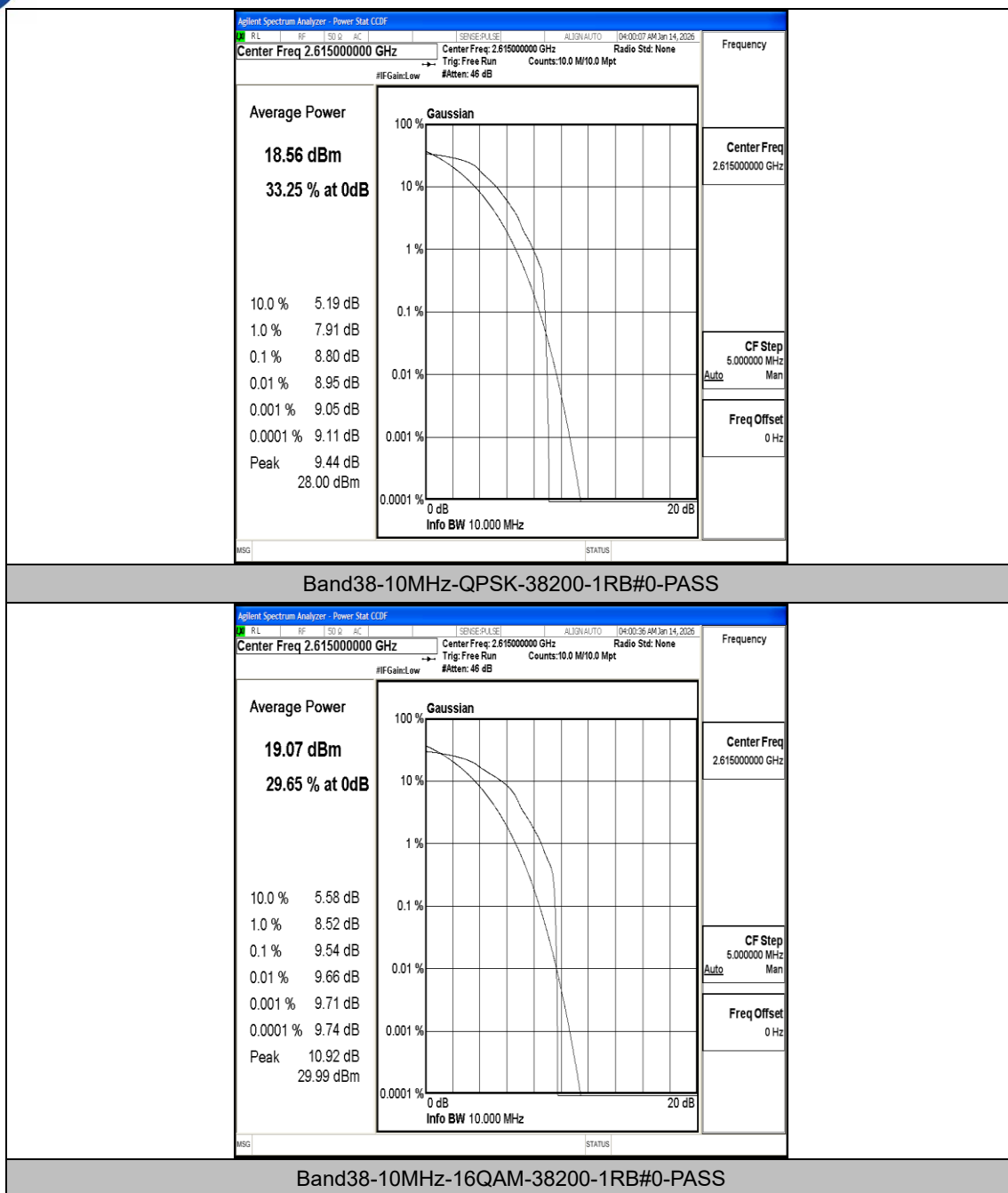


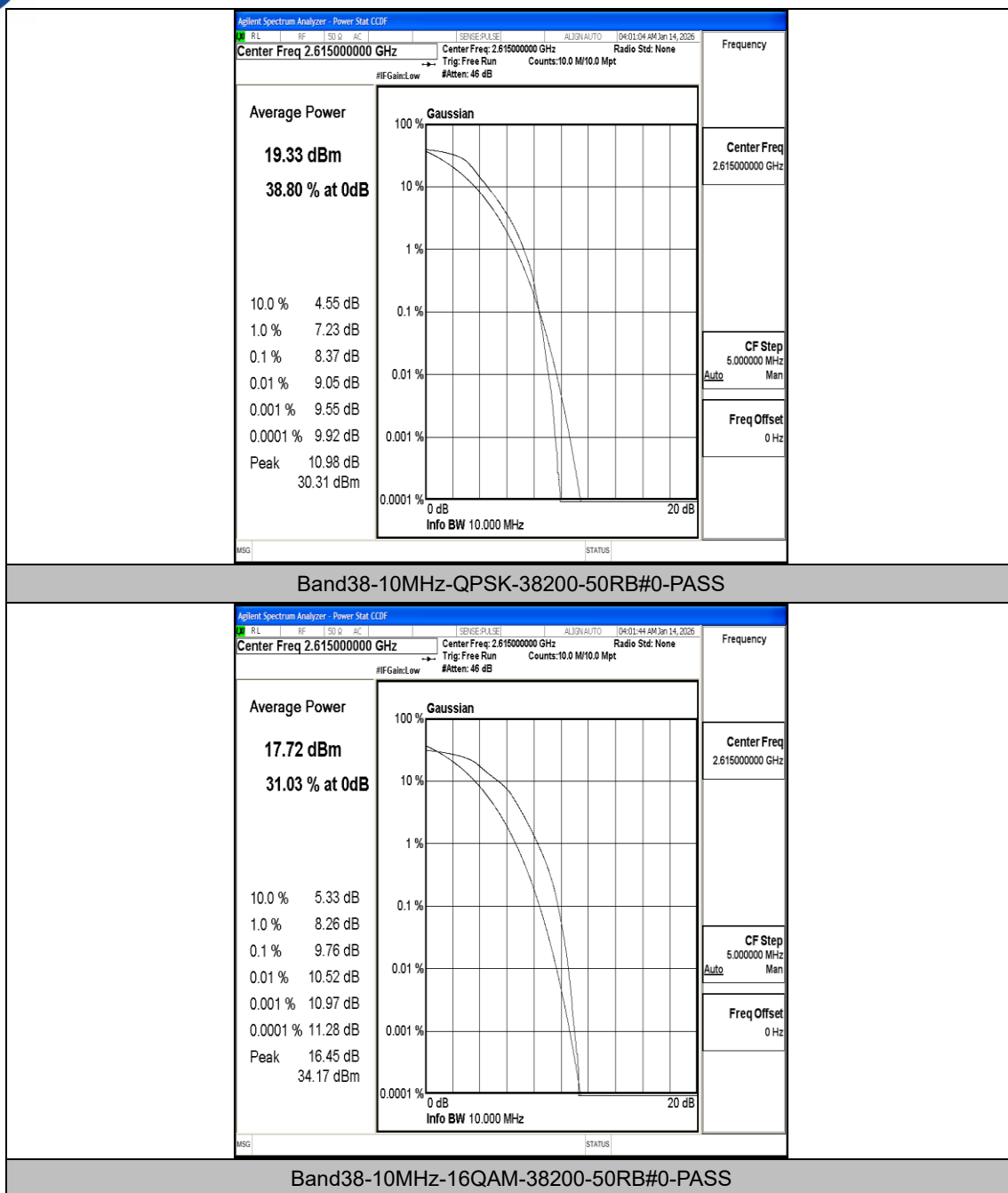


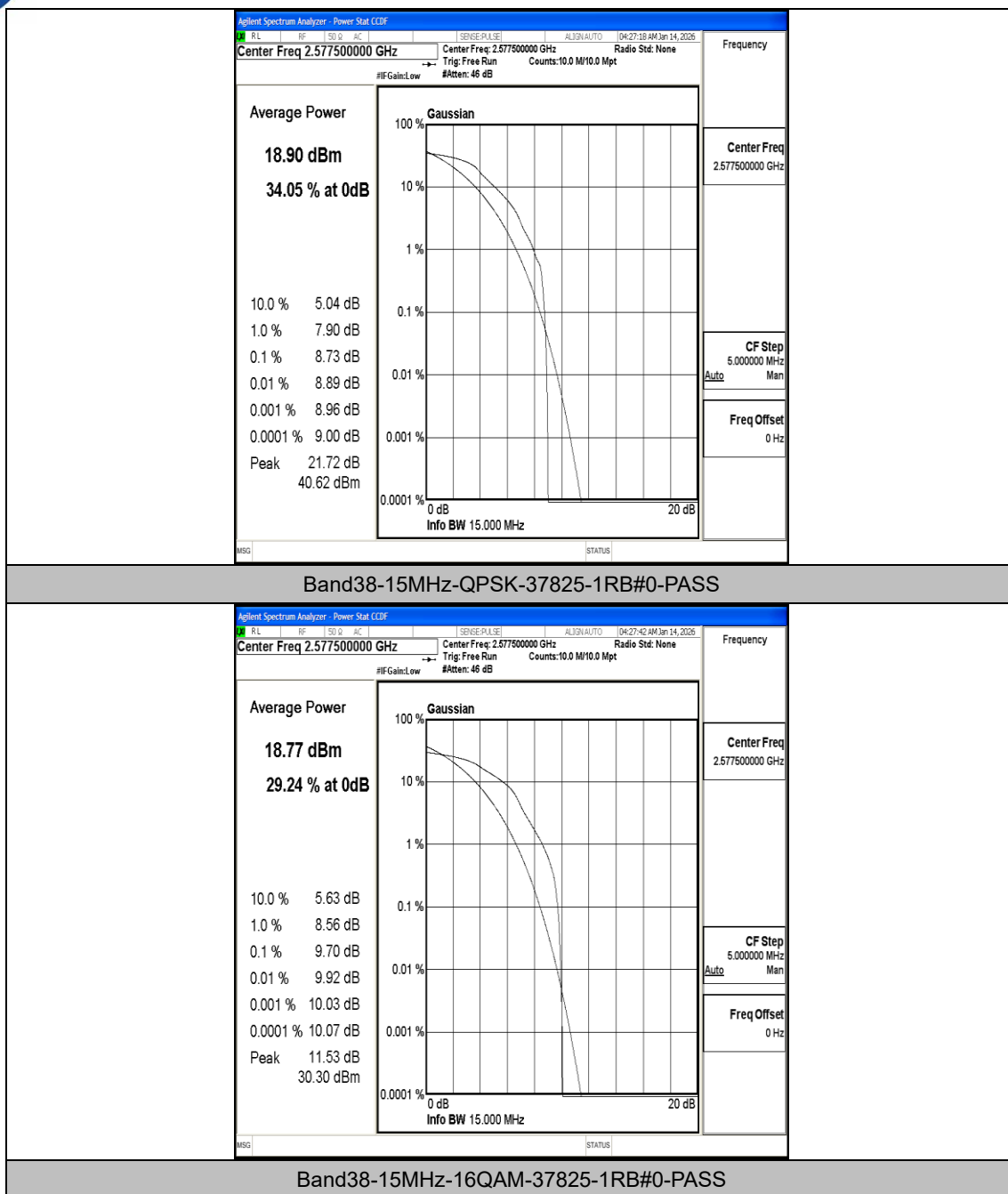


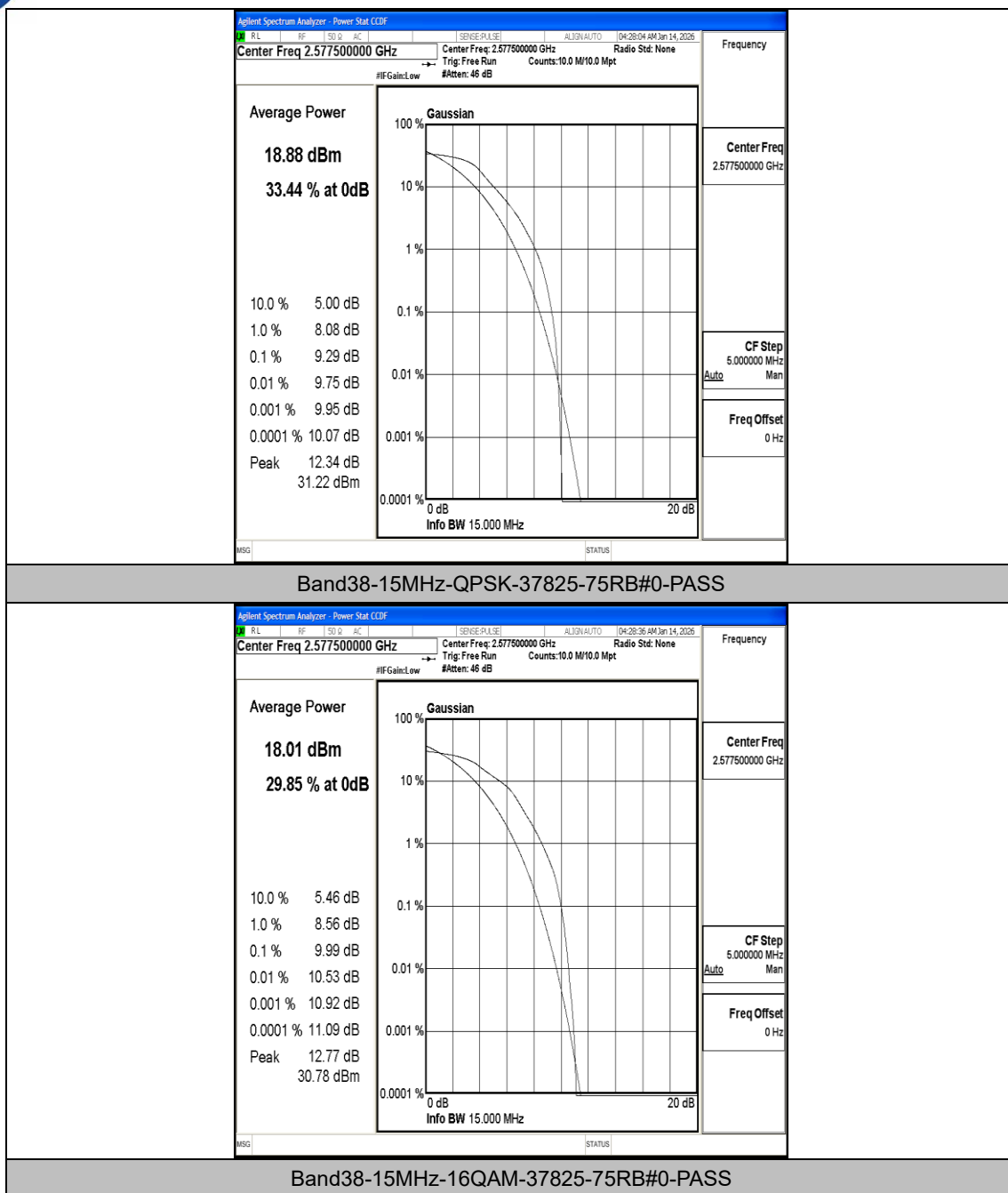


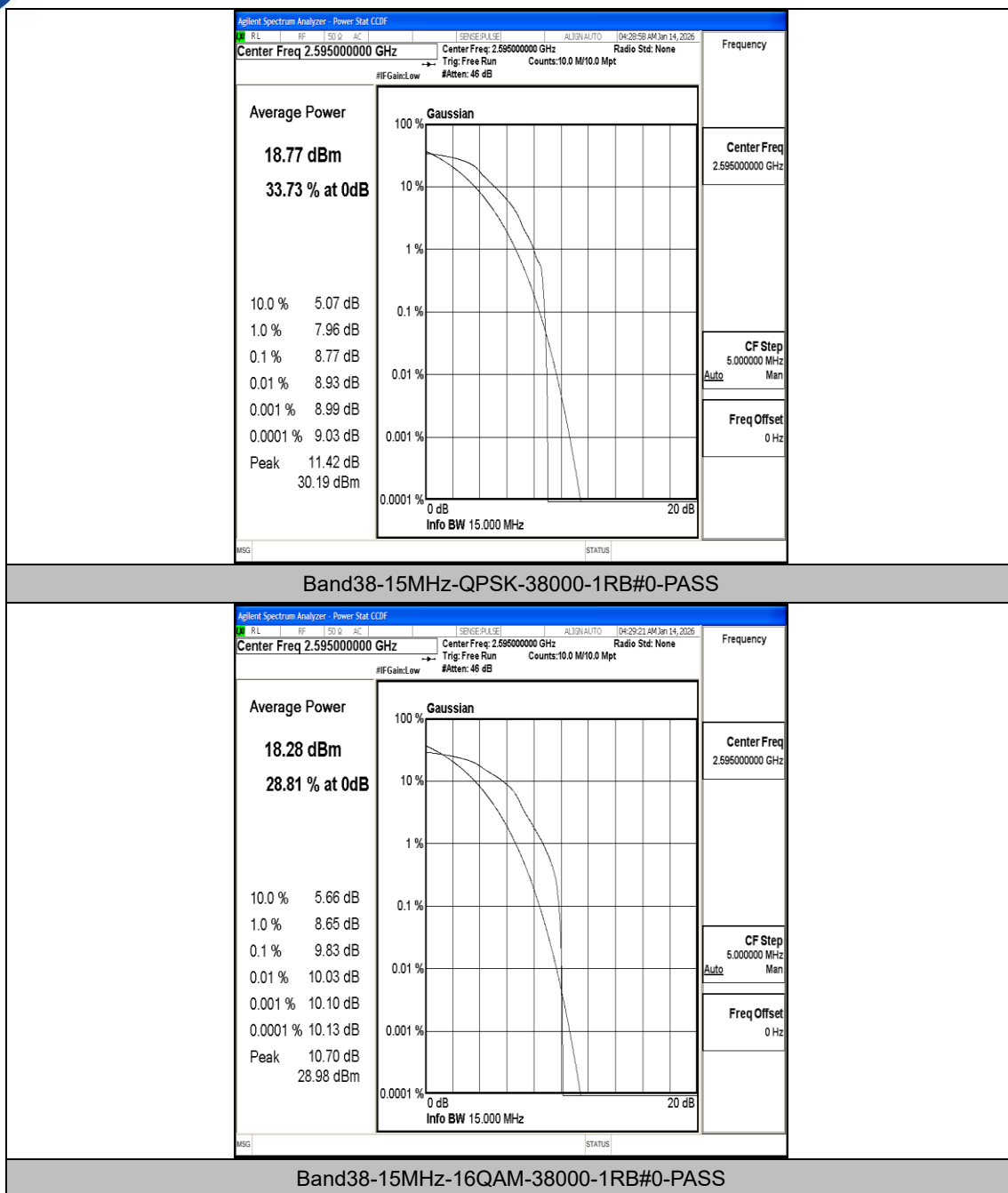


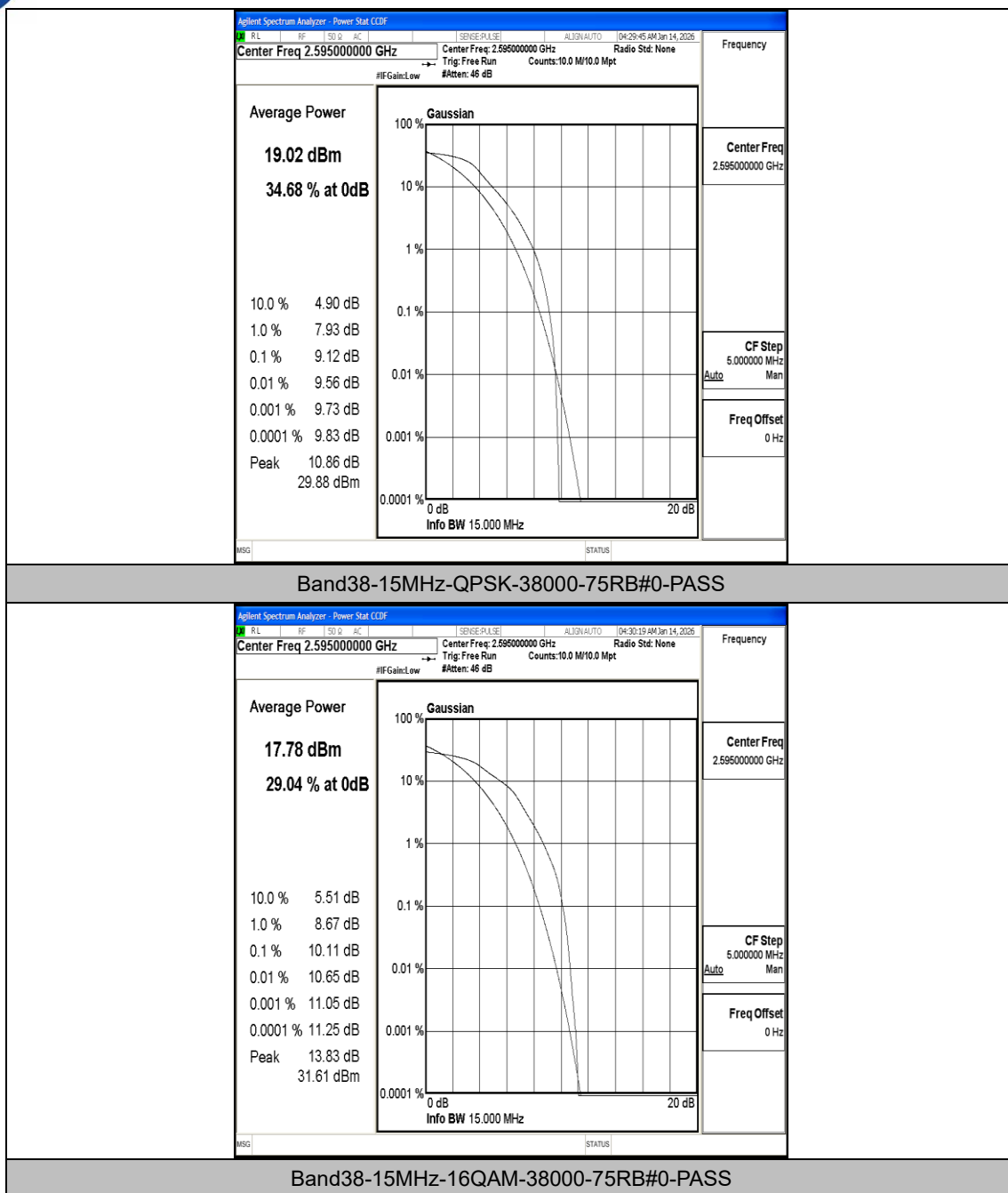


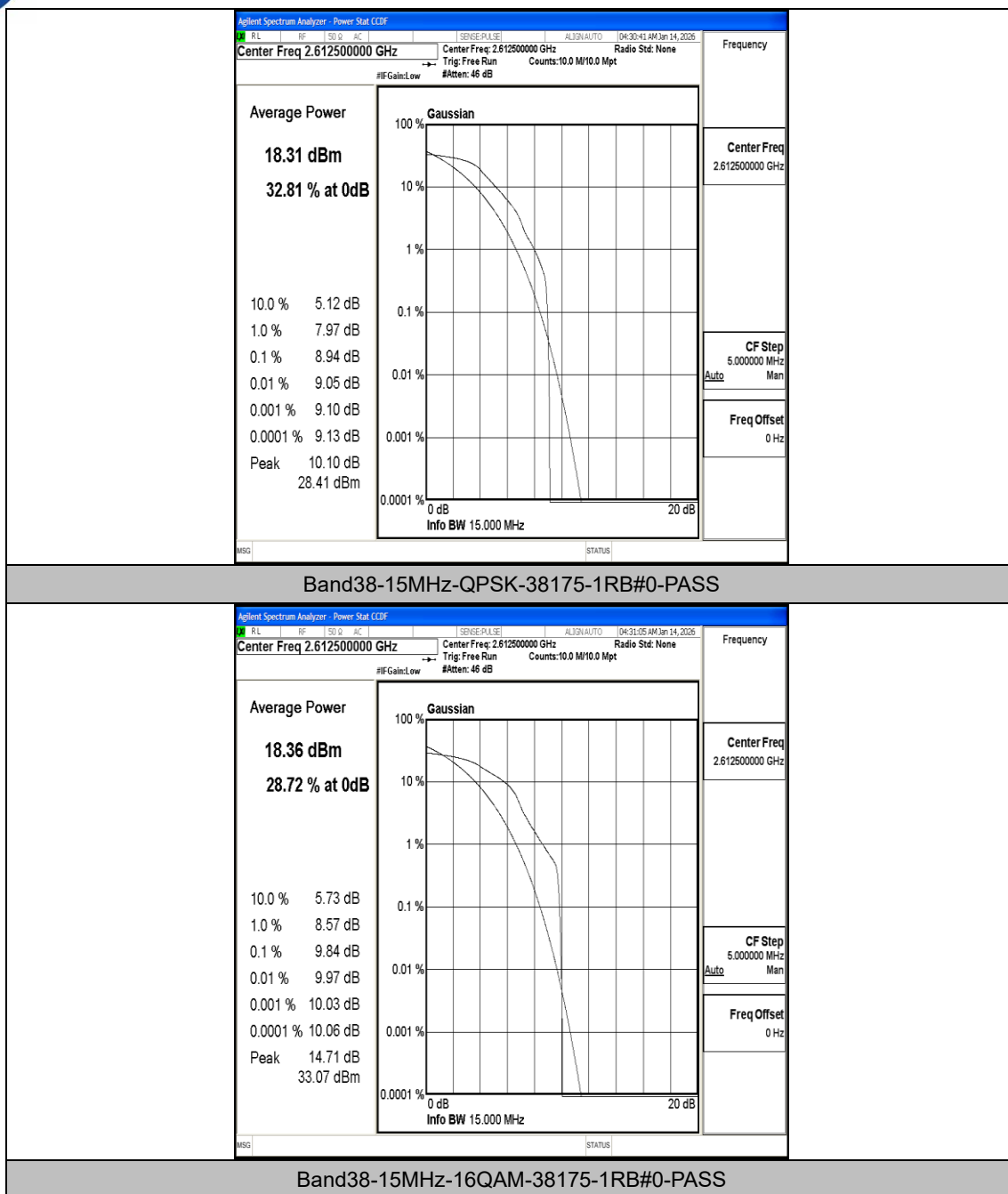


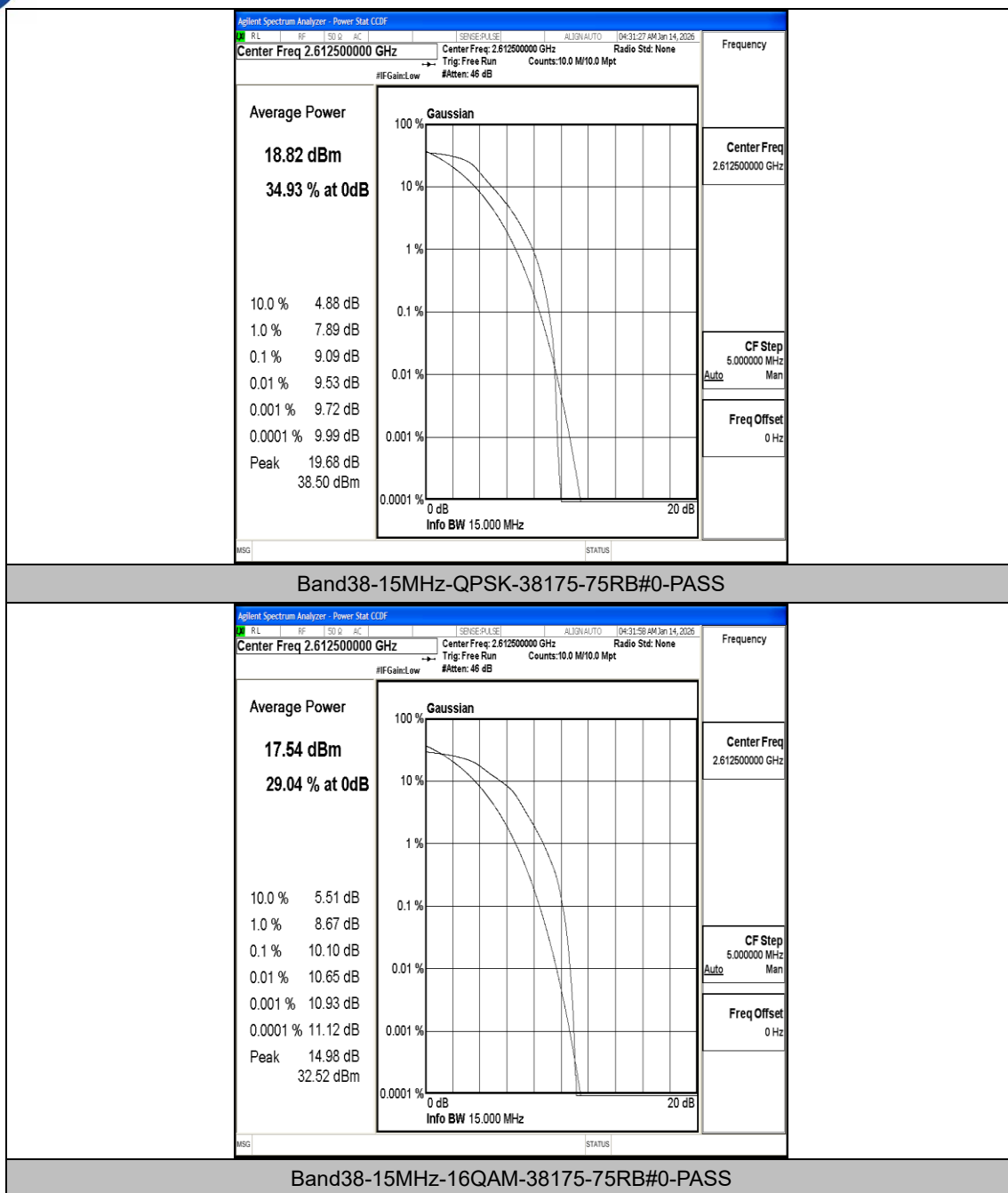


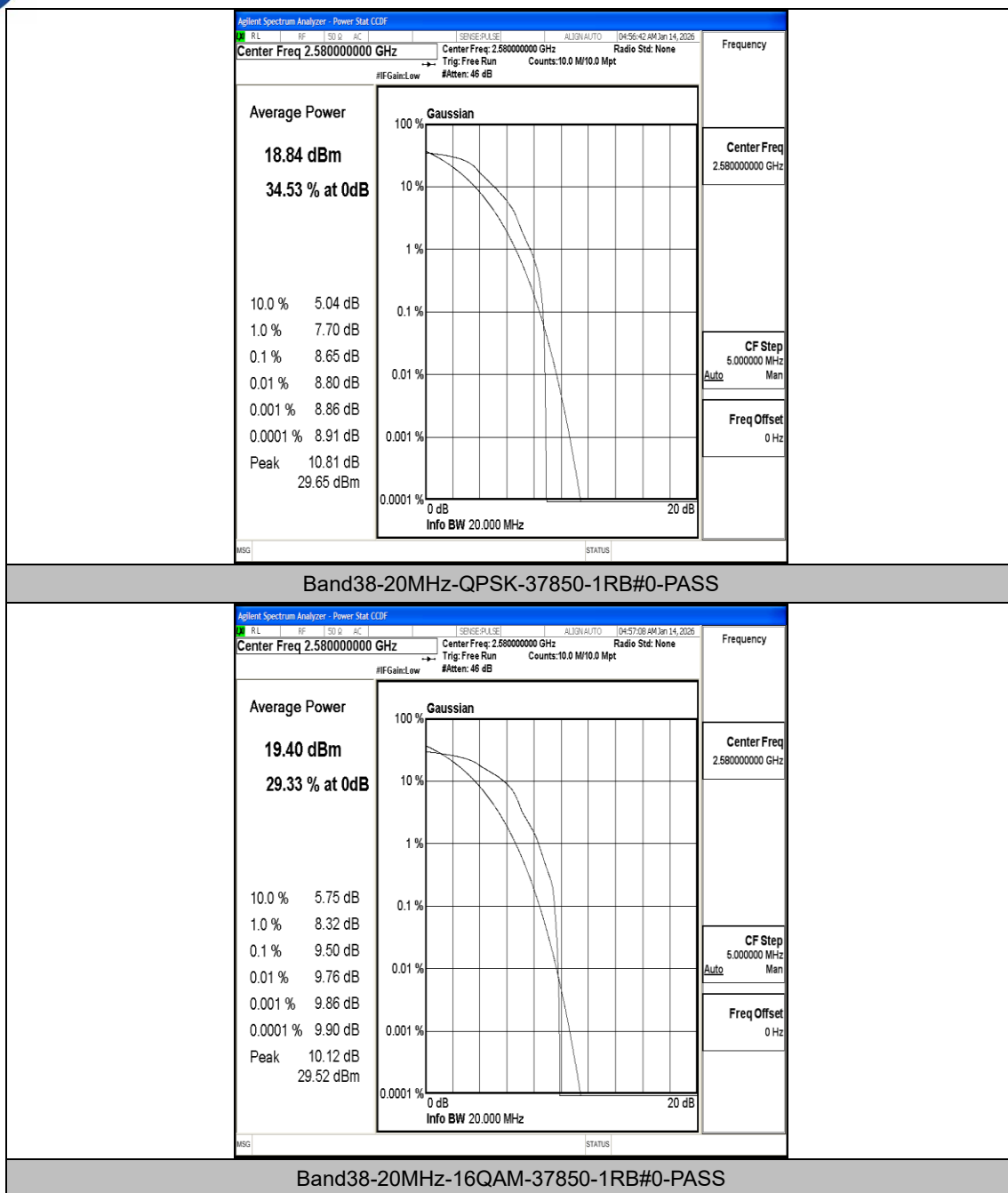


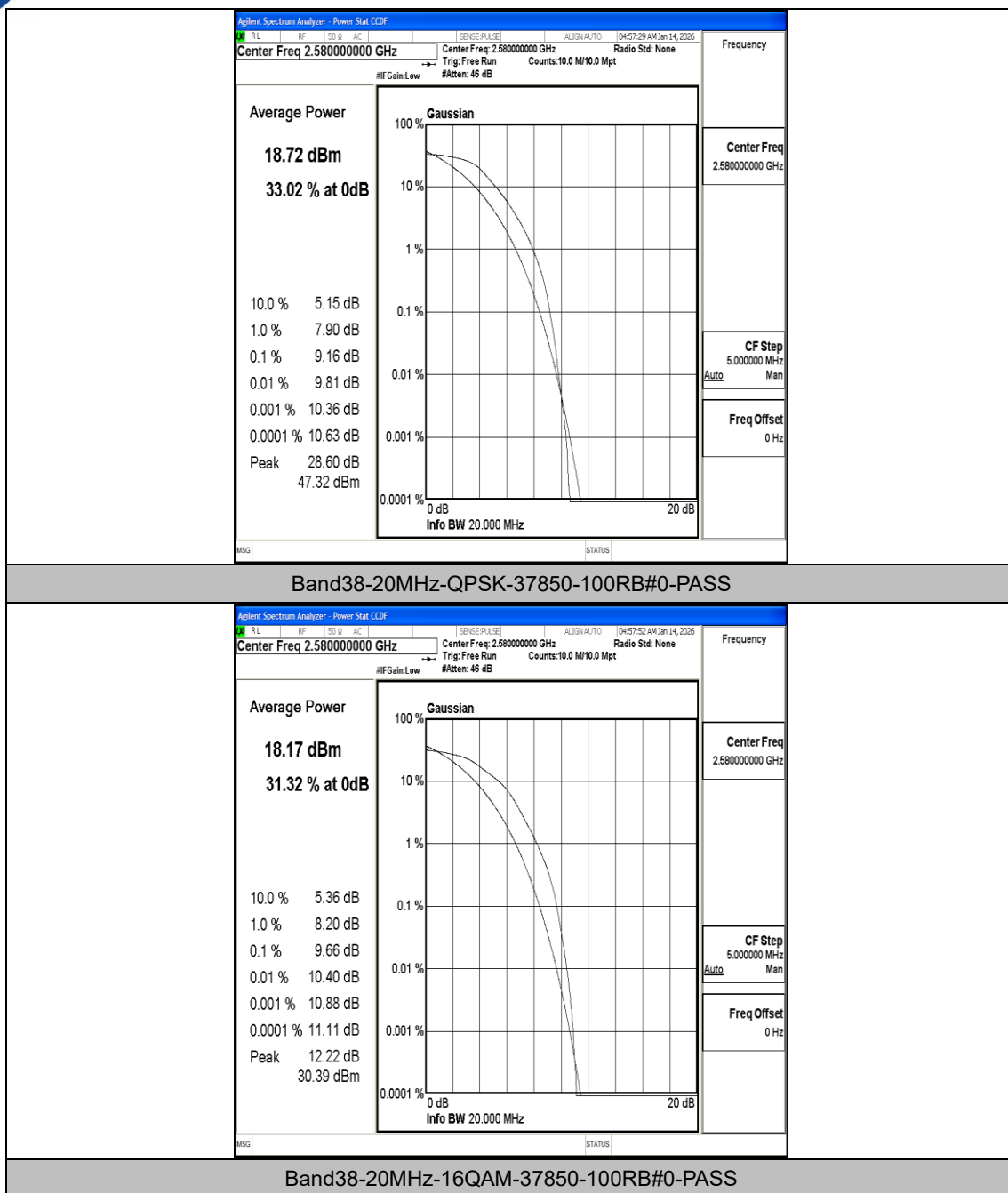


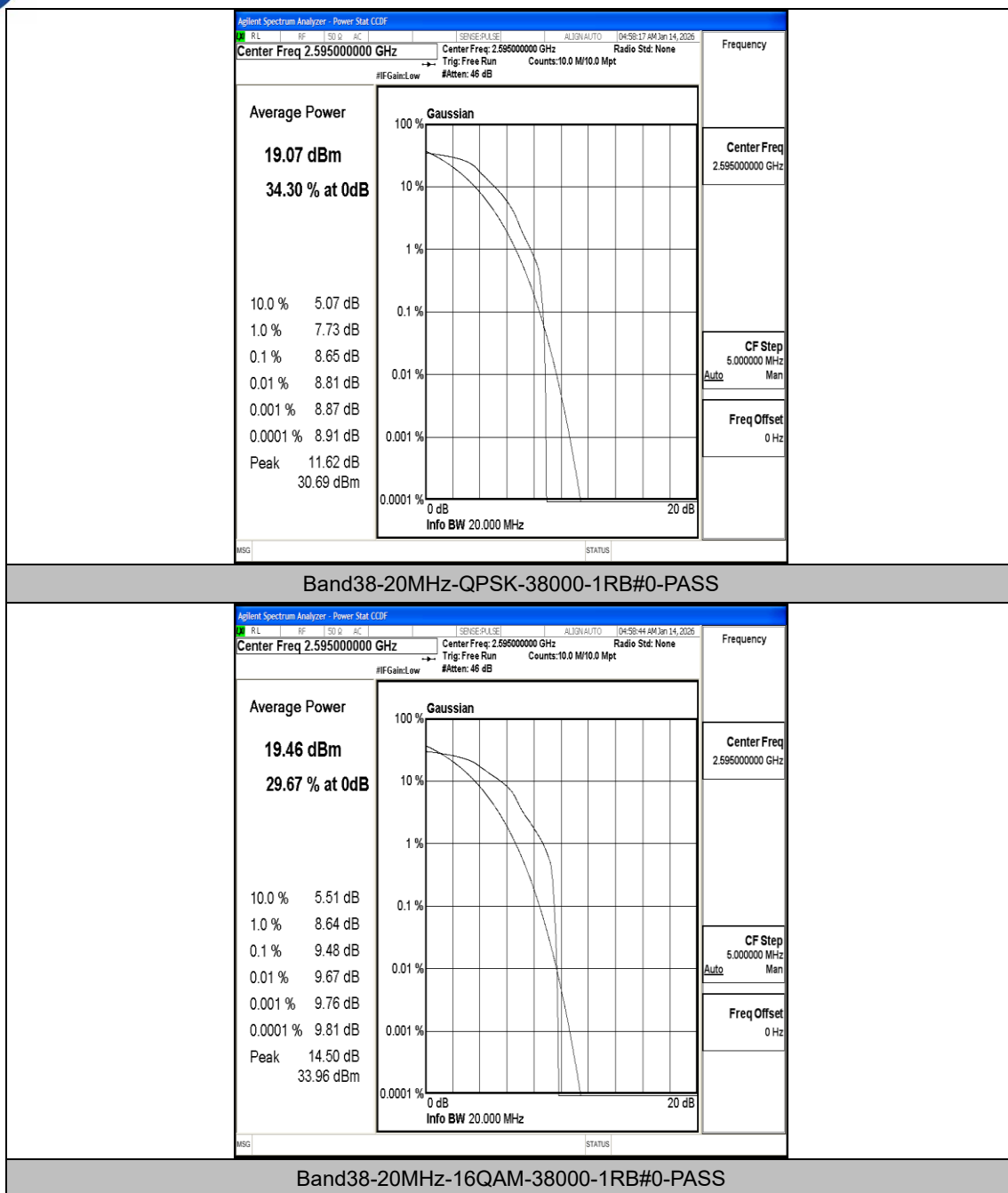


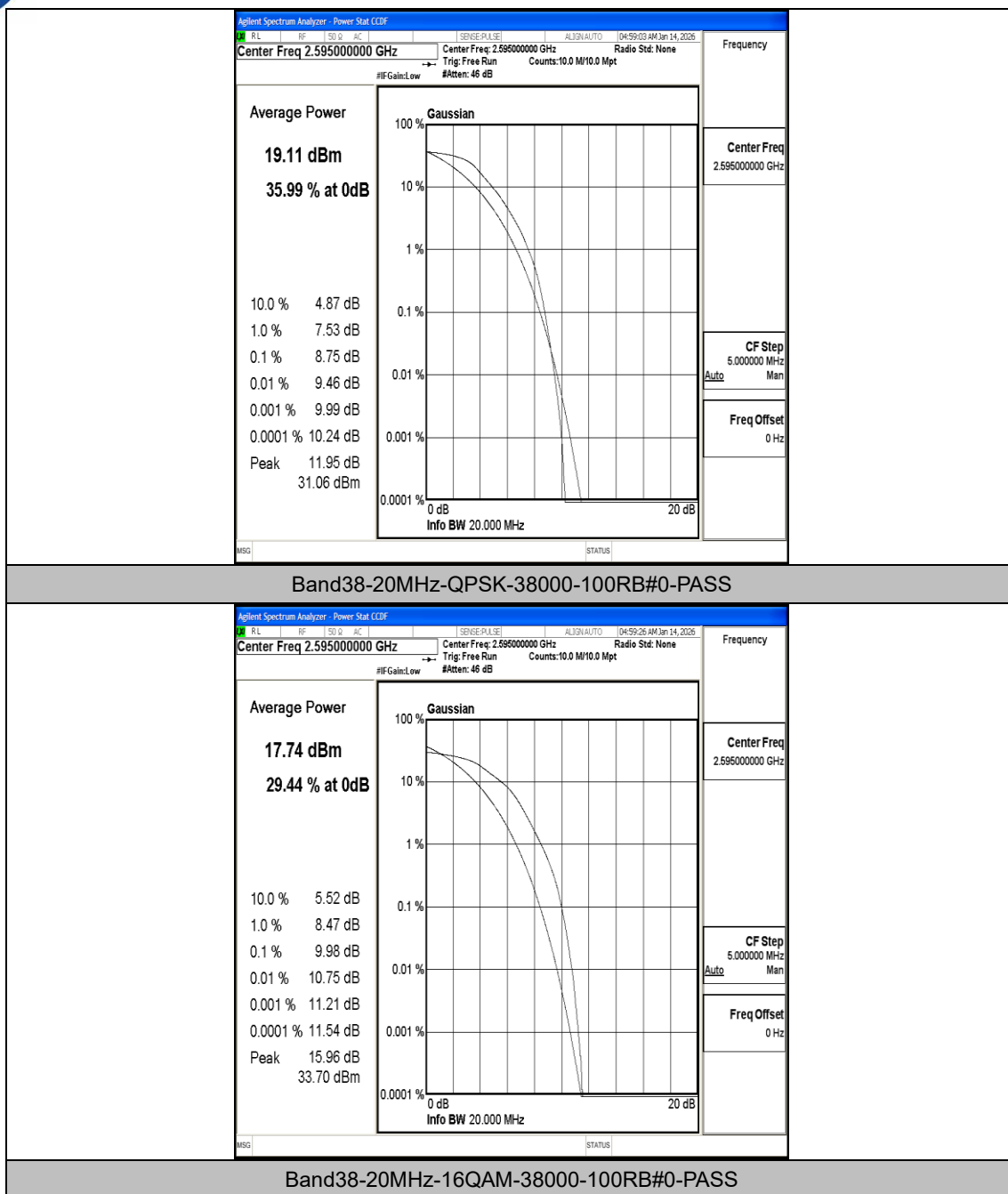


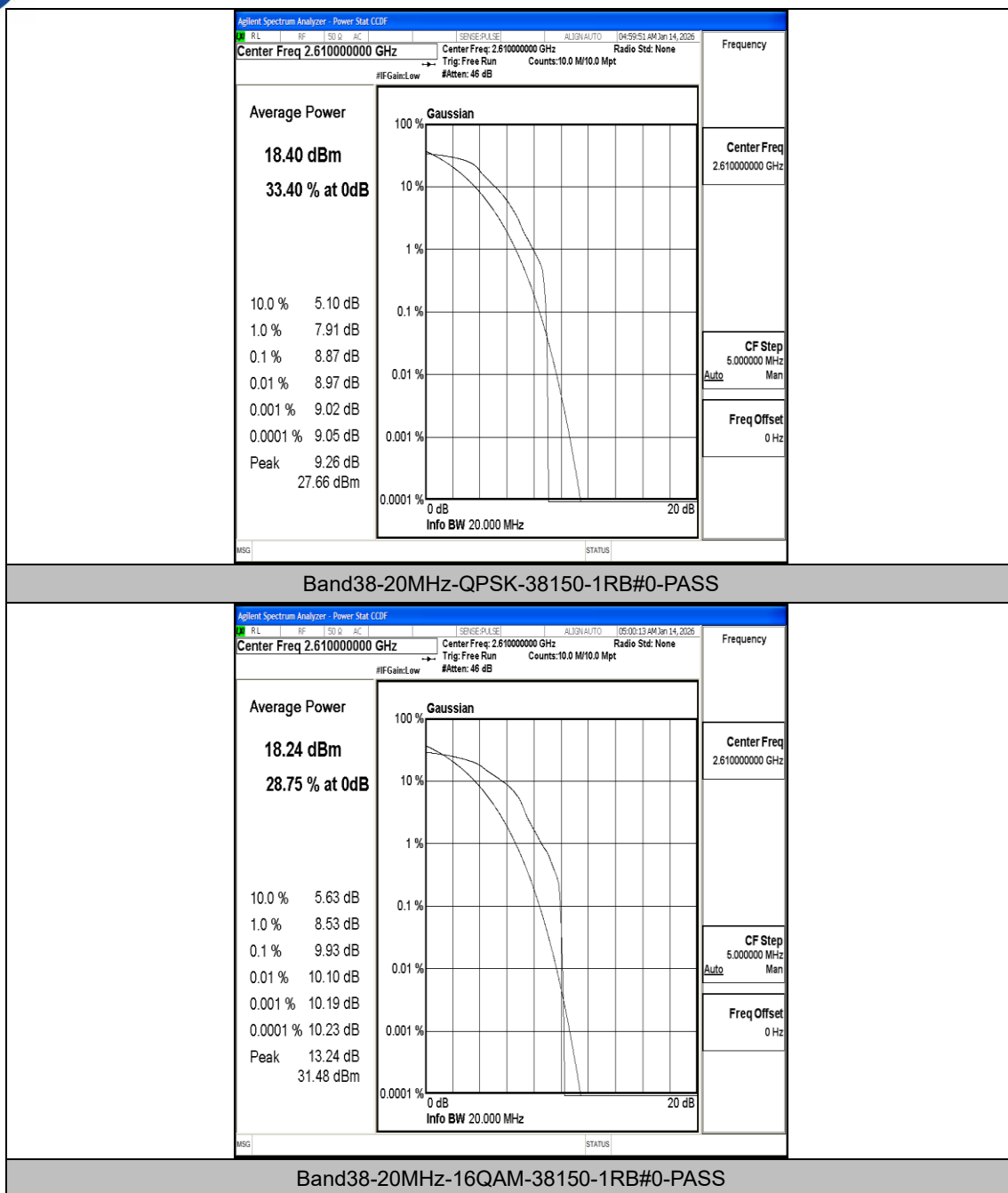


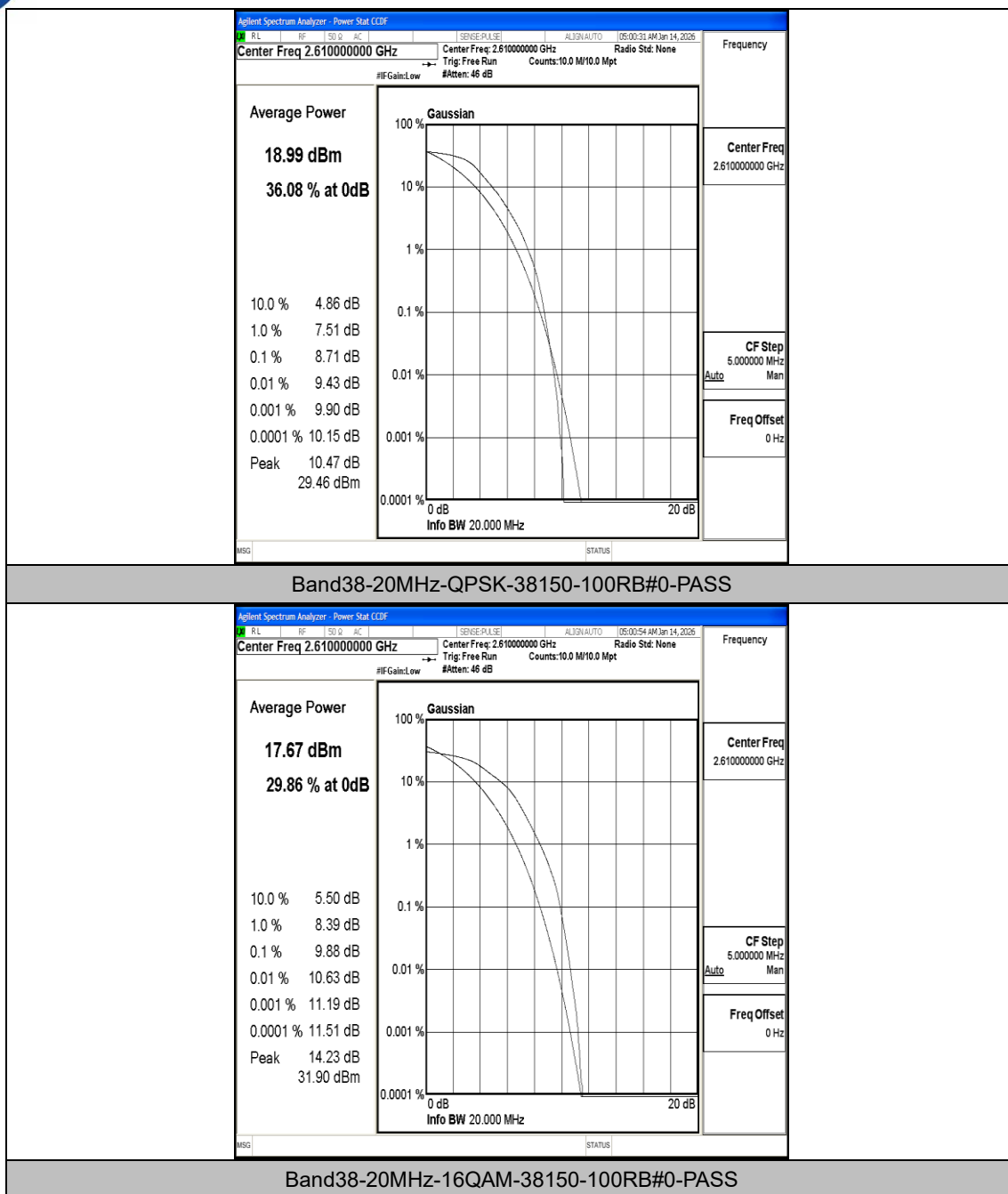










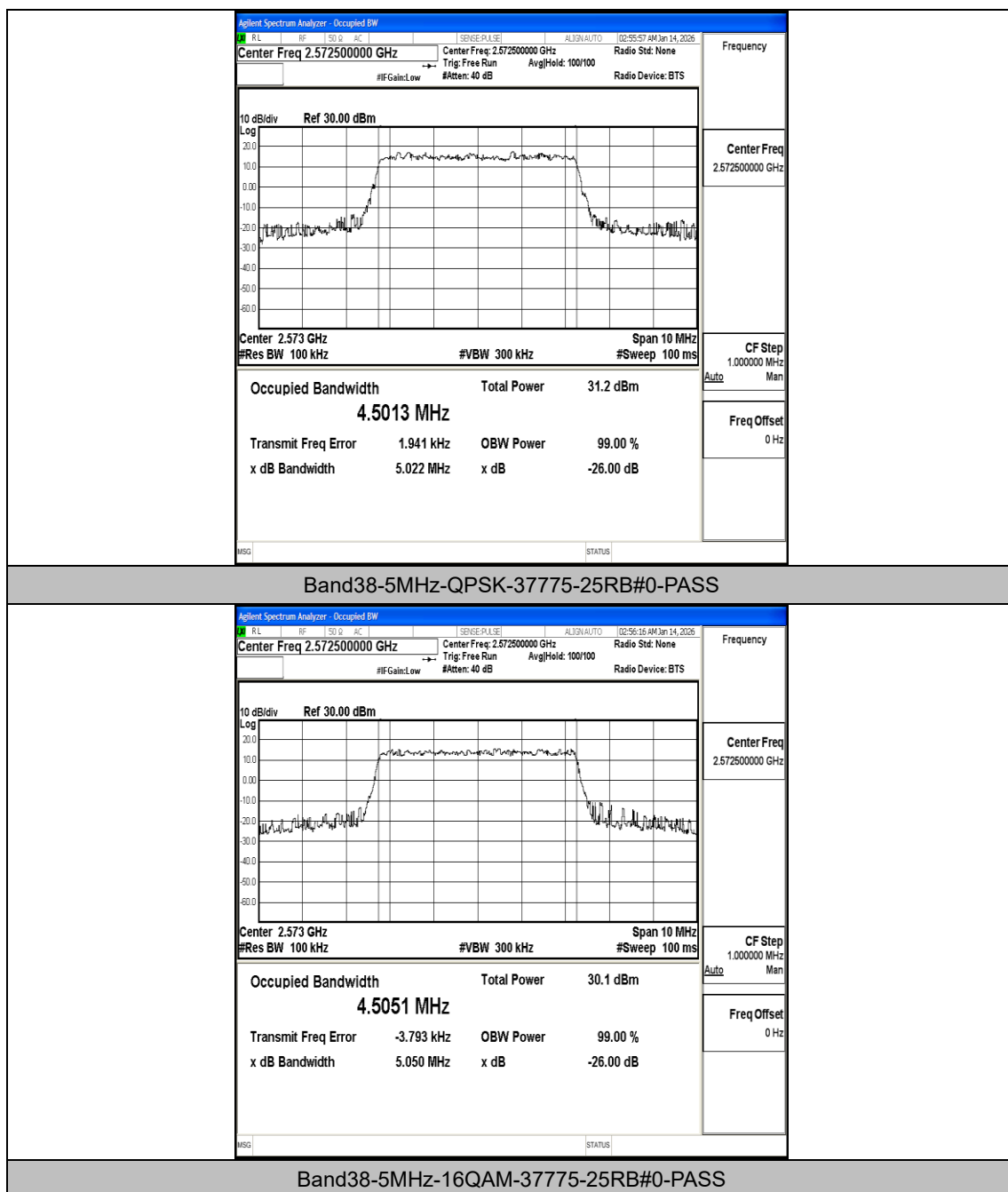


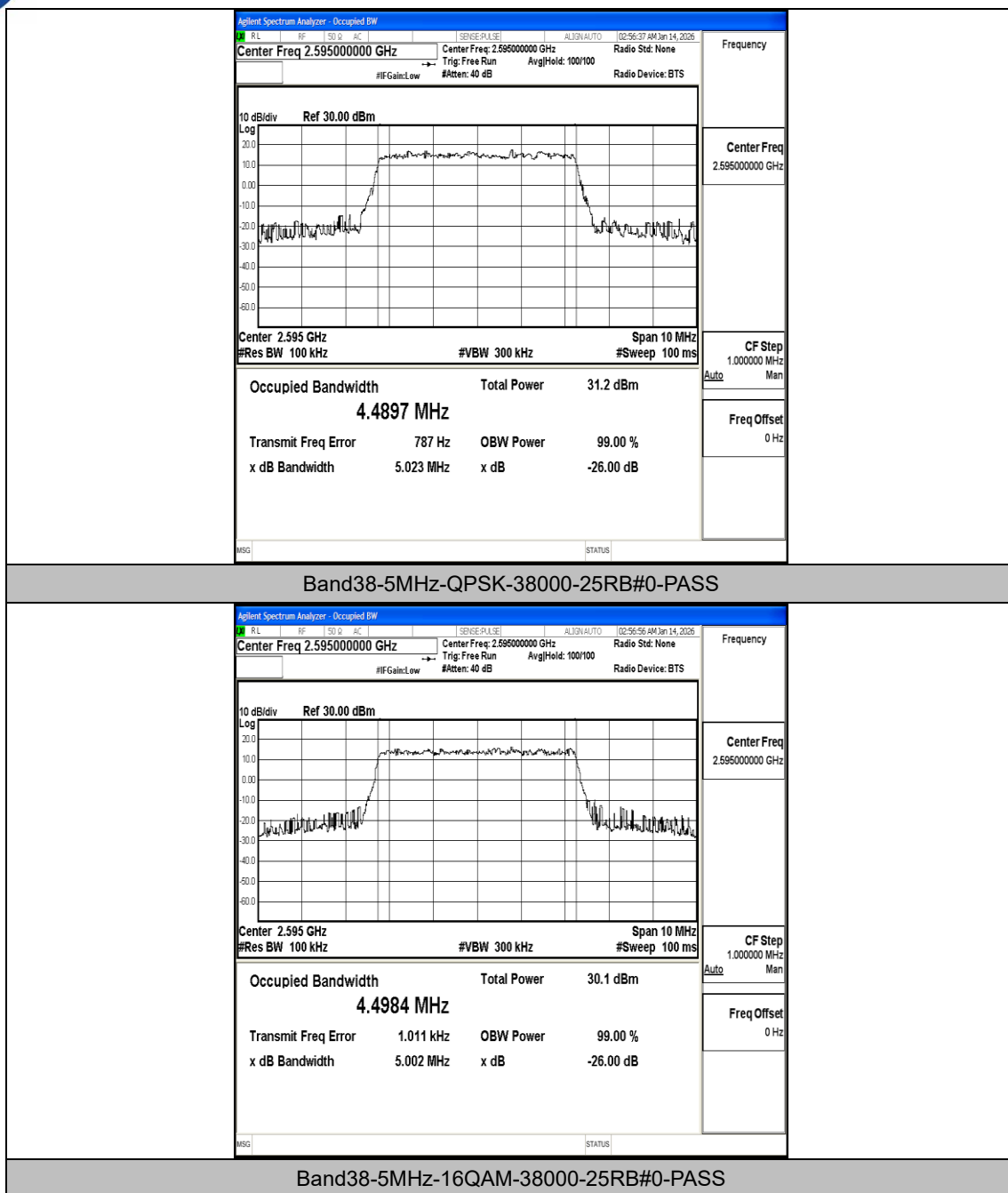
3 26dB Bandwidth and Occupied Bandwidth

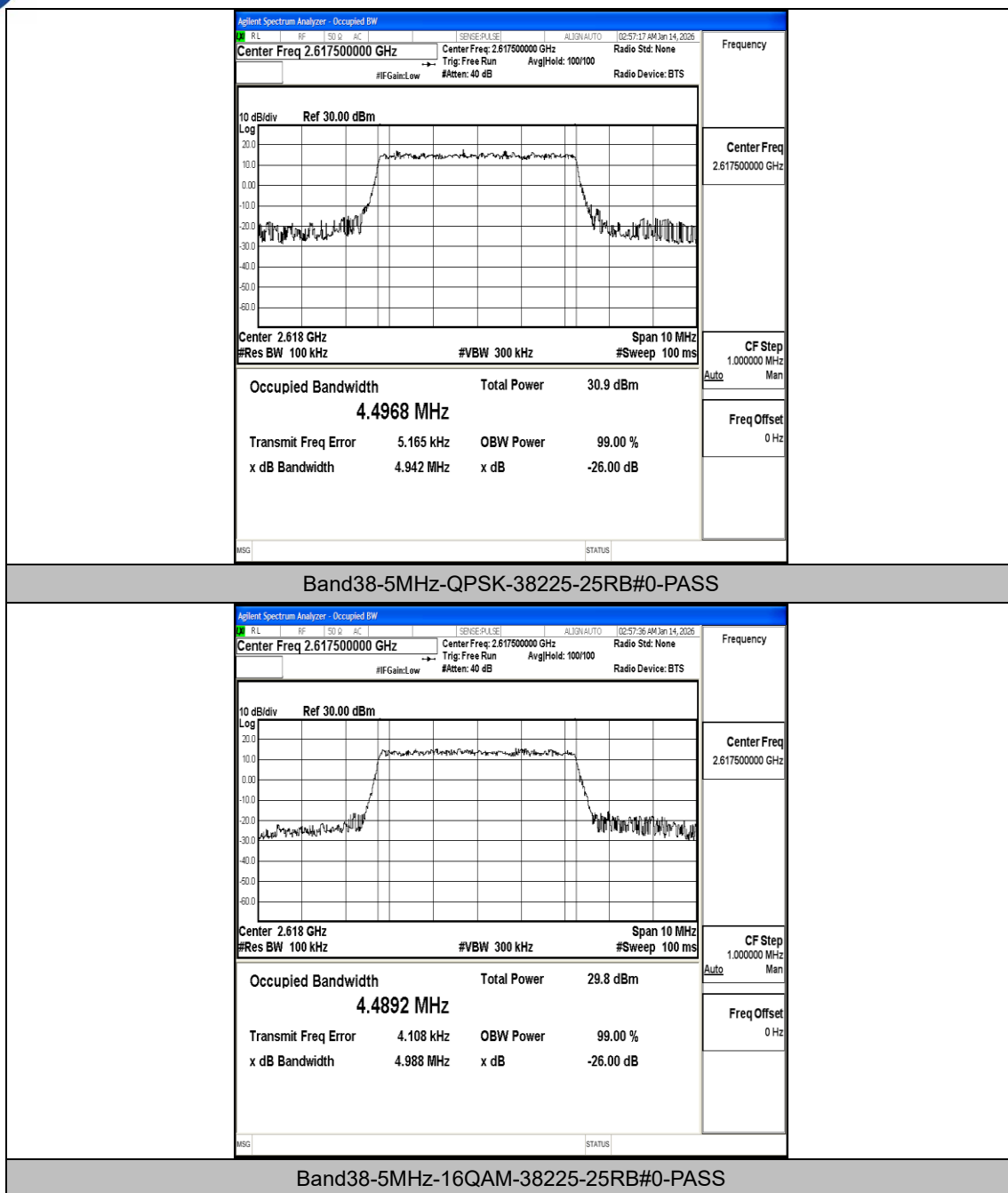
Test Result

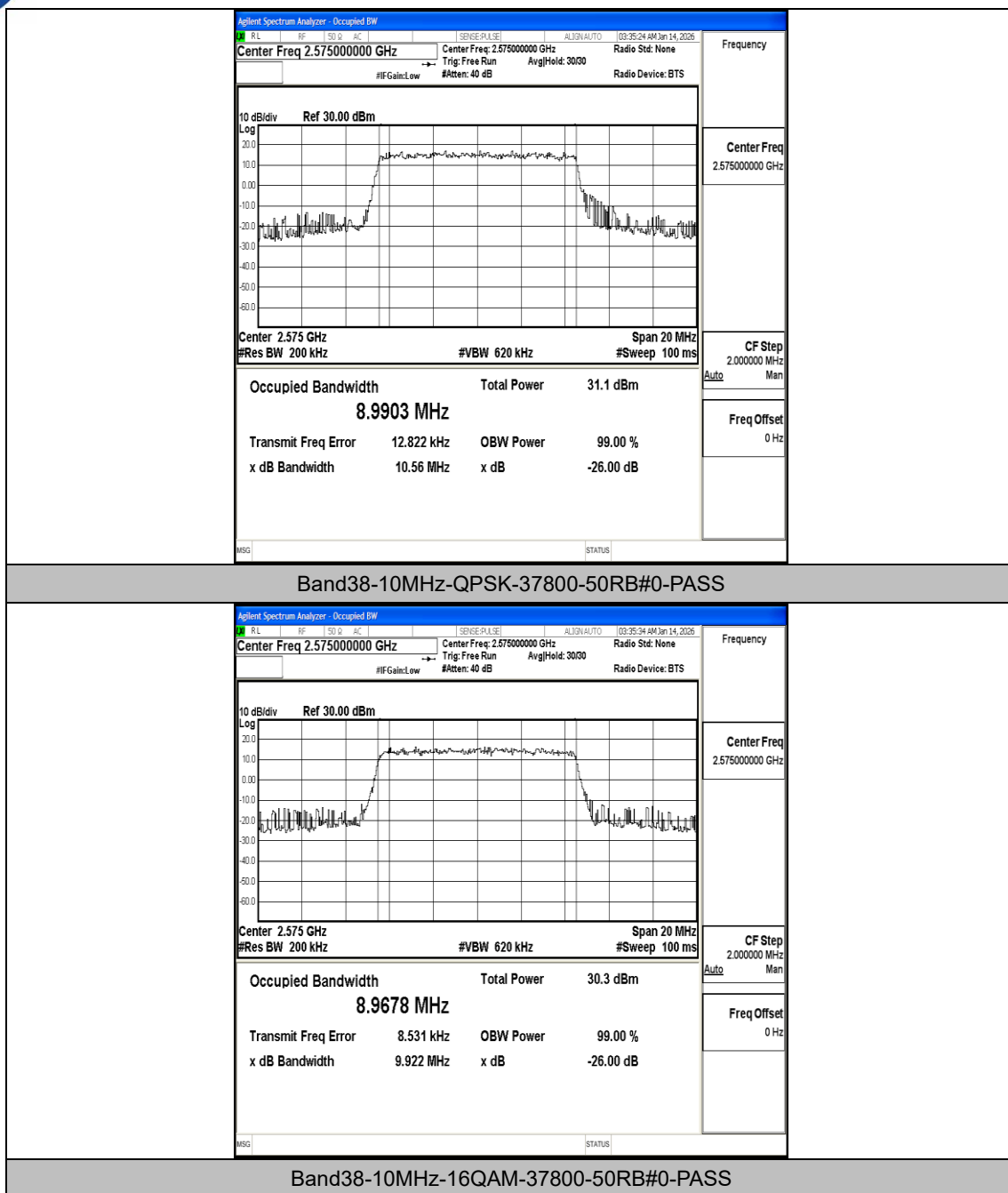
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5013	5.022	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5051	5.050	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4897	5.023	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4984	5.002	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4968	4.942	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4892	4.988	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9903	10.56	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9678	9.922	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9474	10.78	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9644	9.732	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9611	9.998	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9689	9.821	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.488	16.16	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.477	15.94	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.486	15.96	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.468	15.64	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.429	16.50	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.456	15.32	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.958	19.27	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.880	20.30	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.967	19.41	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.966	19.22	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.948	20.35	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.874	22.06	PASS

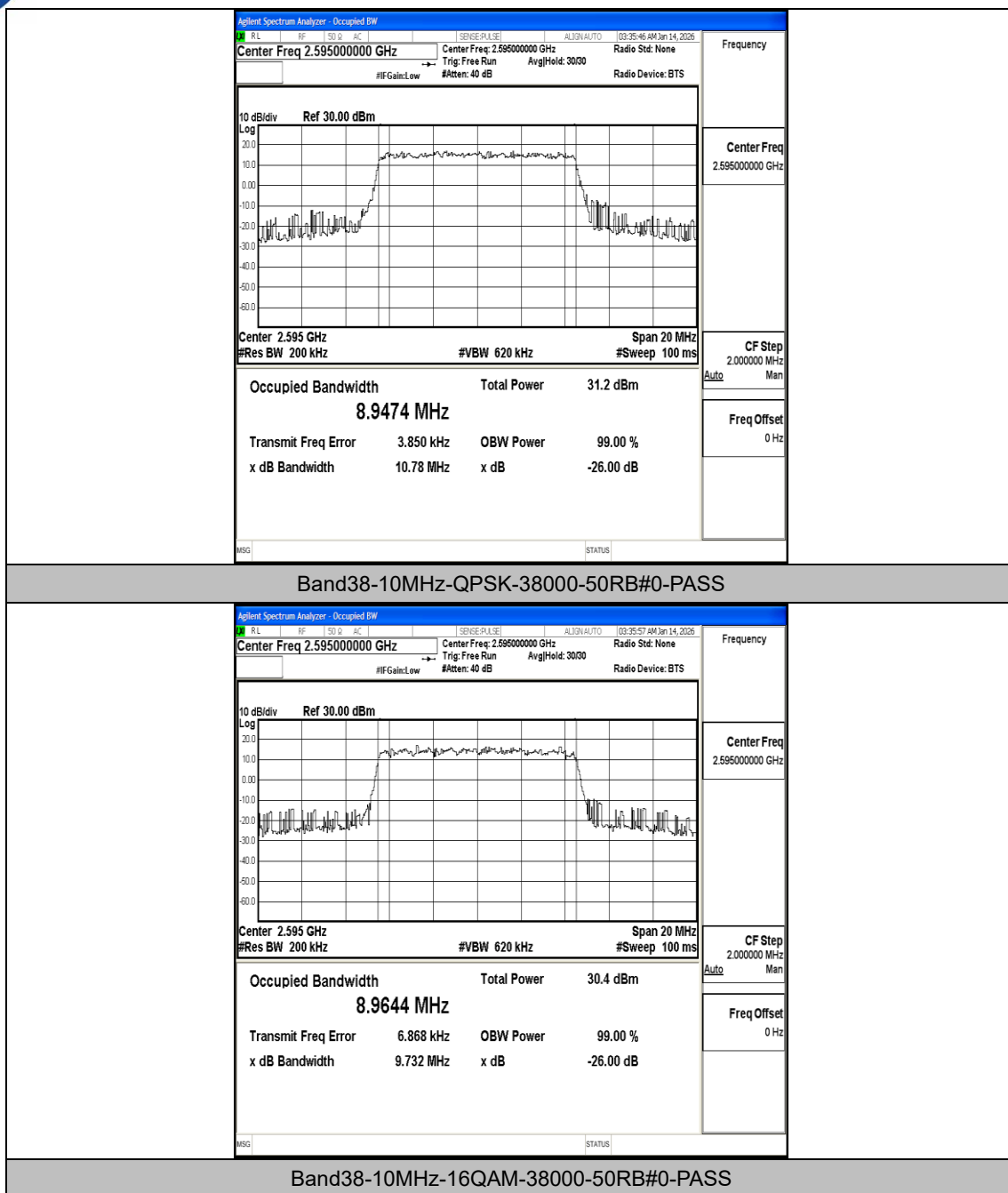
Test Graphs

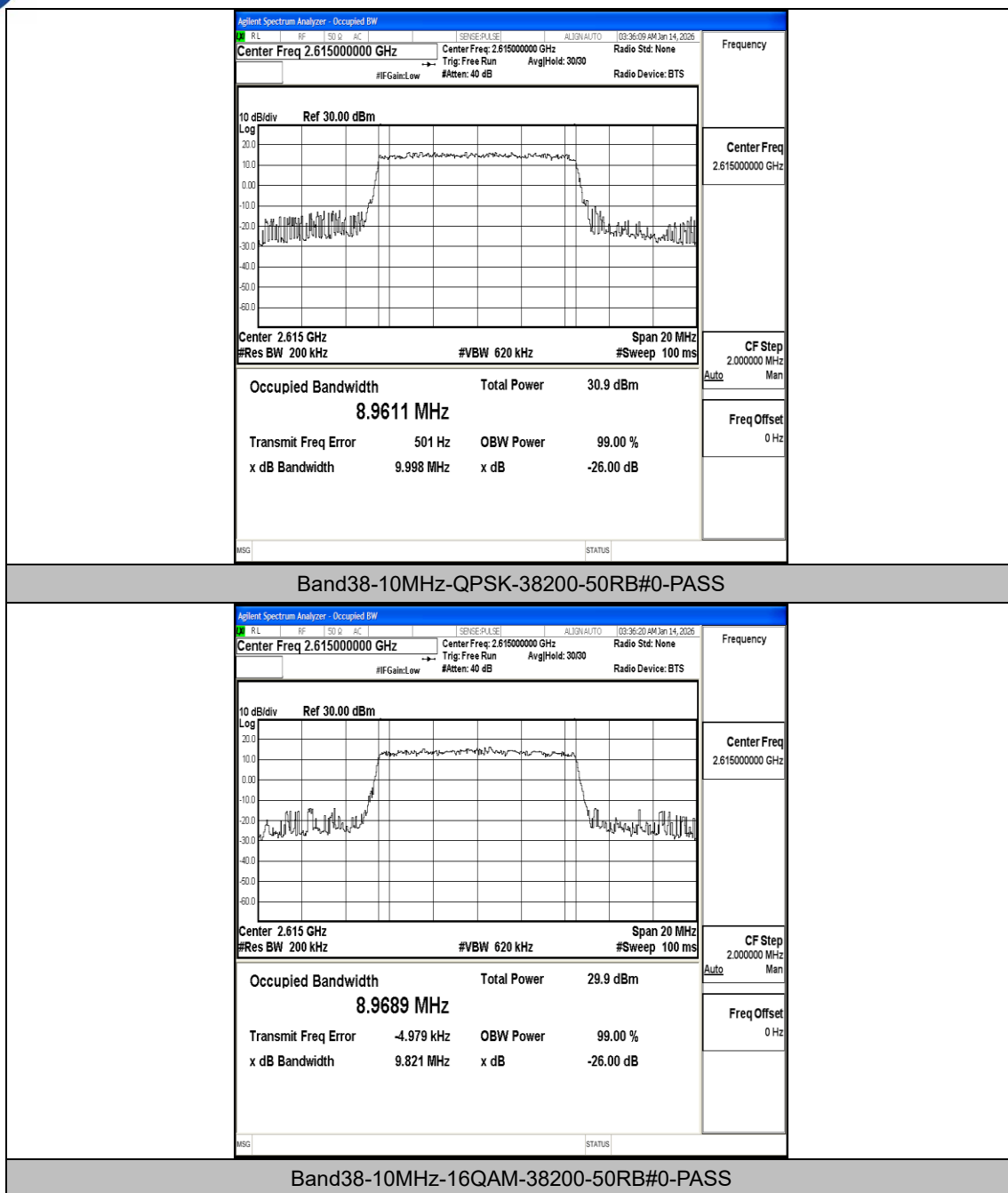


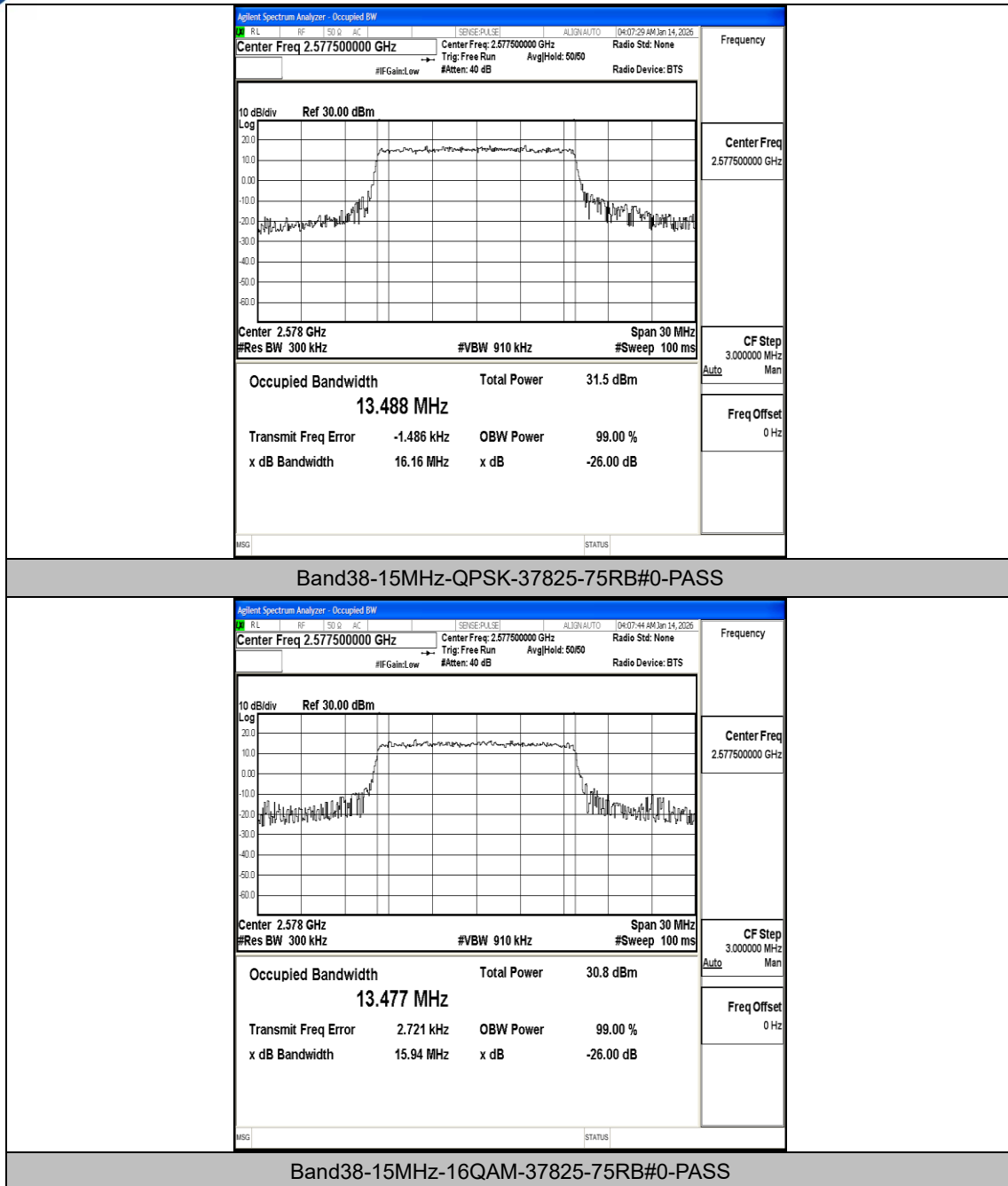


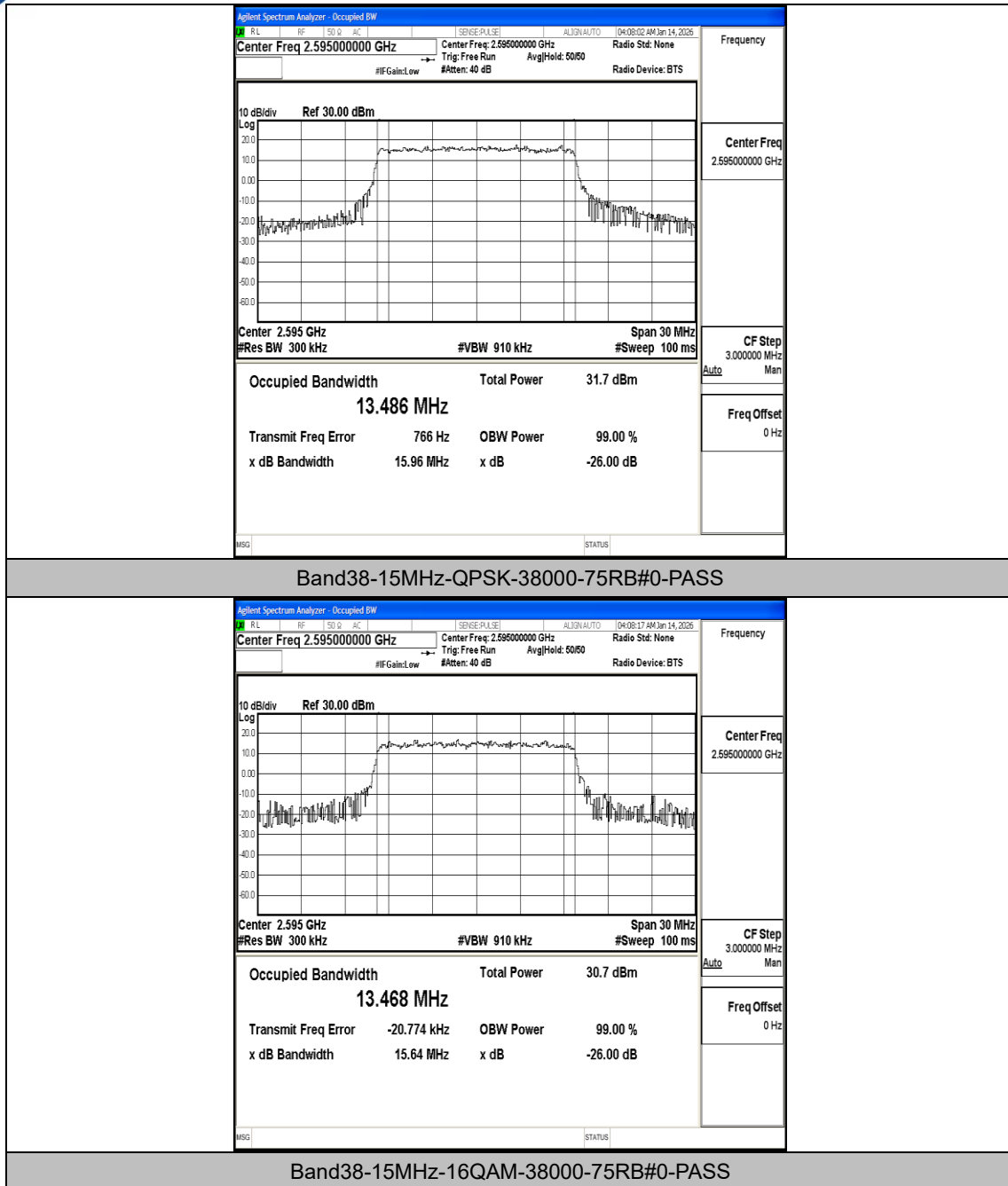


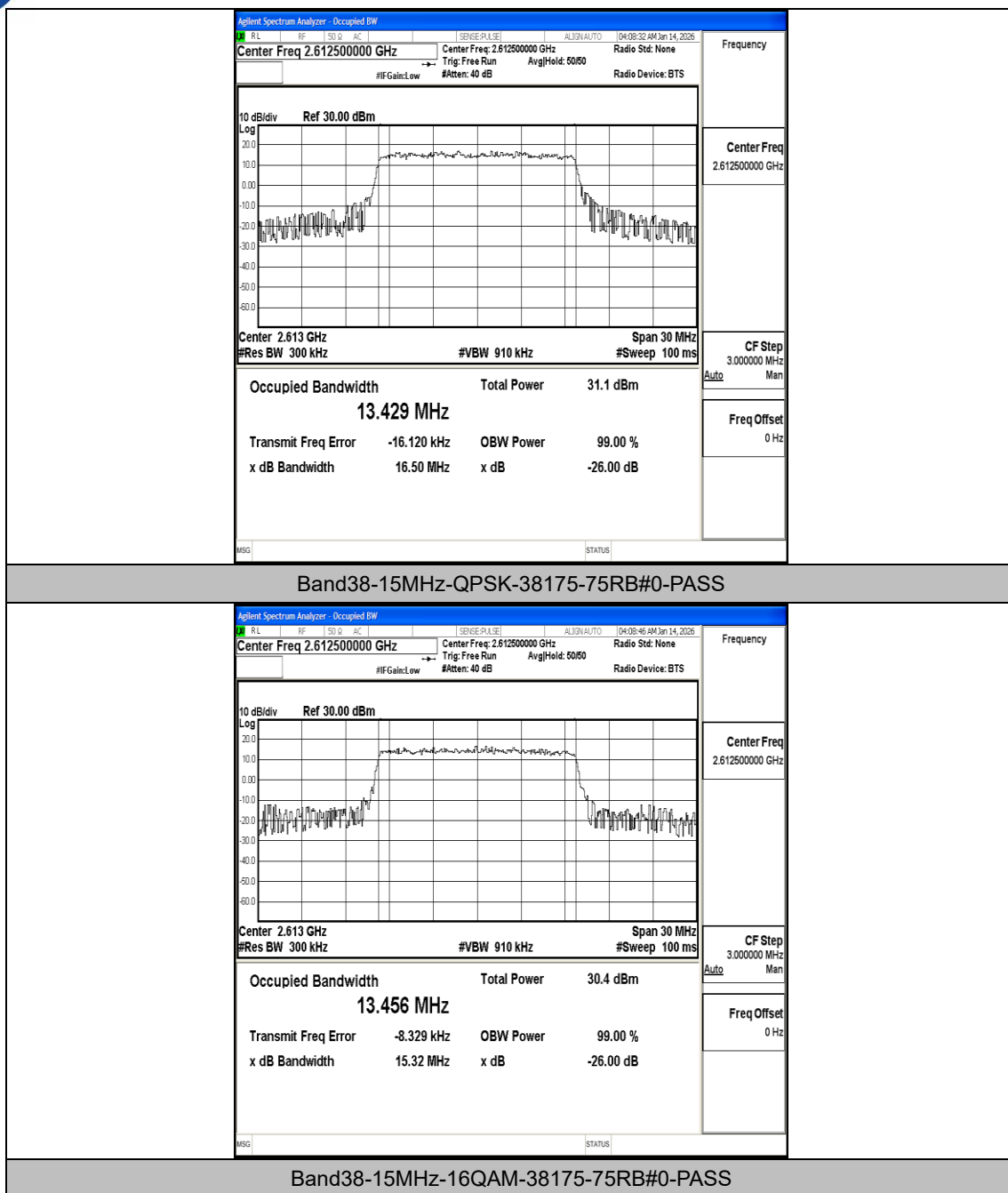


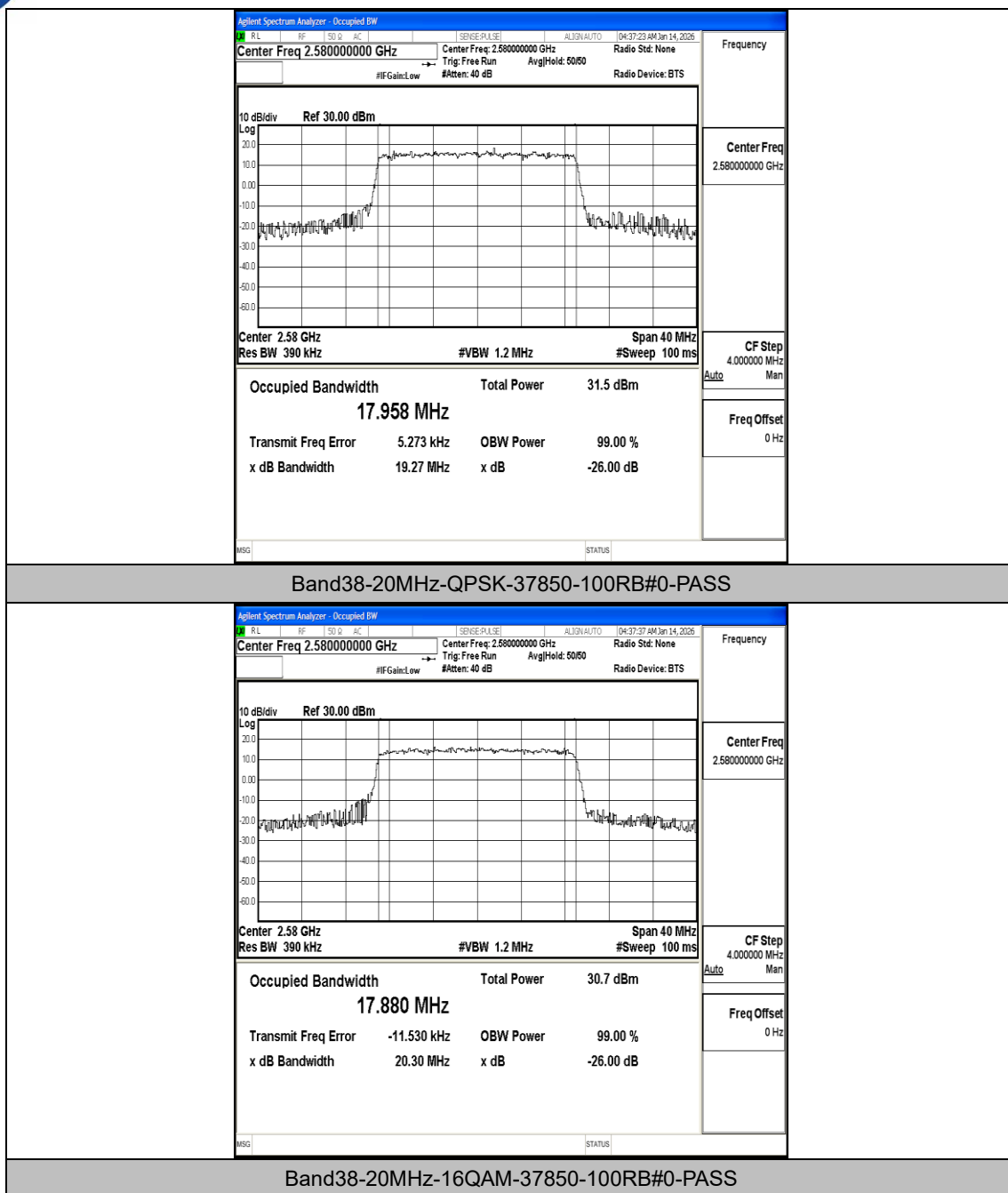


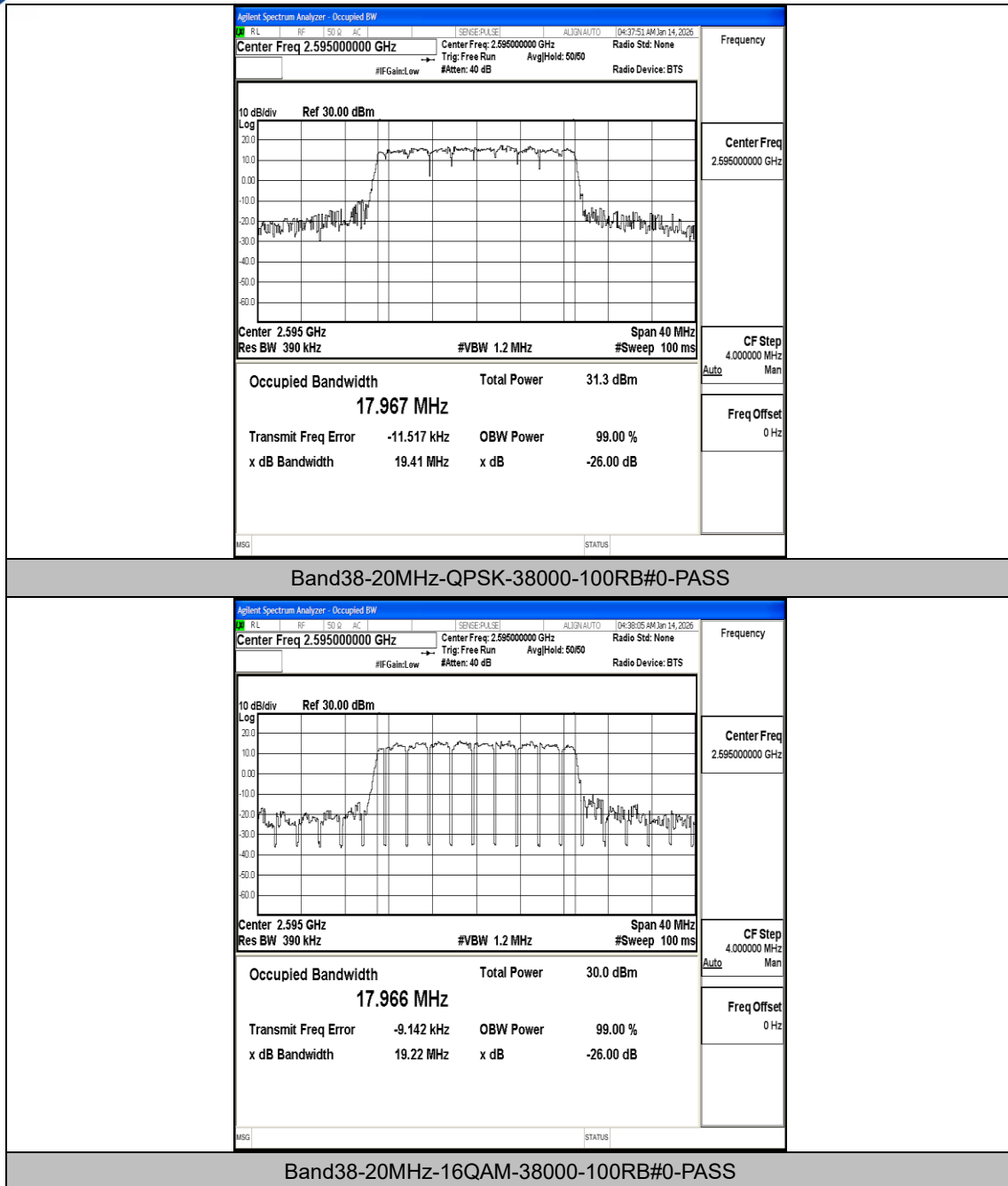


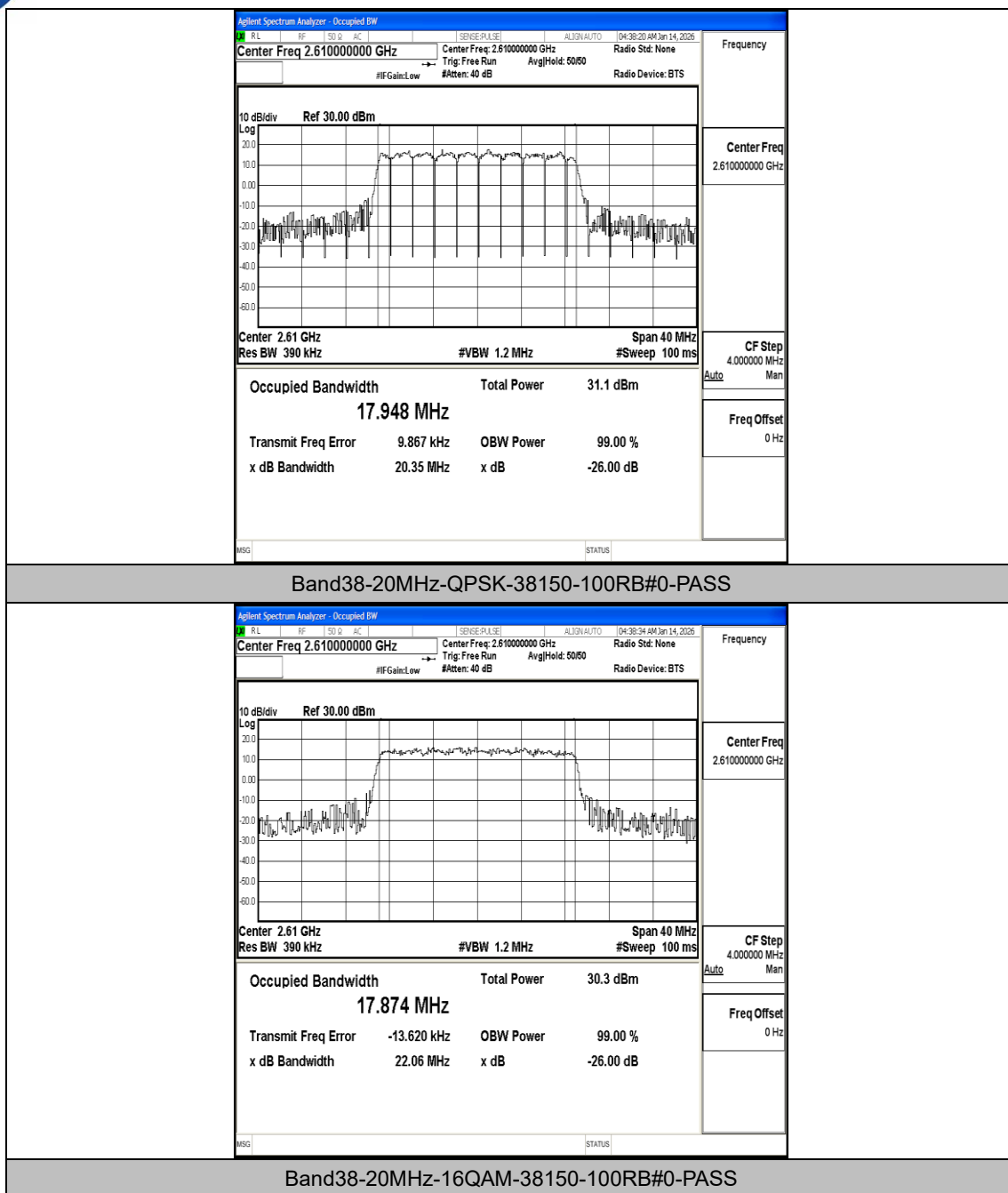










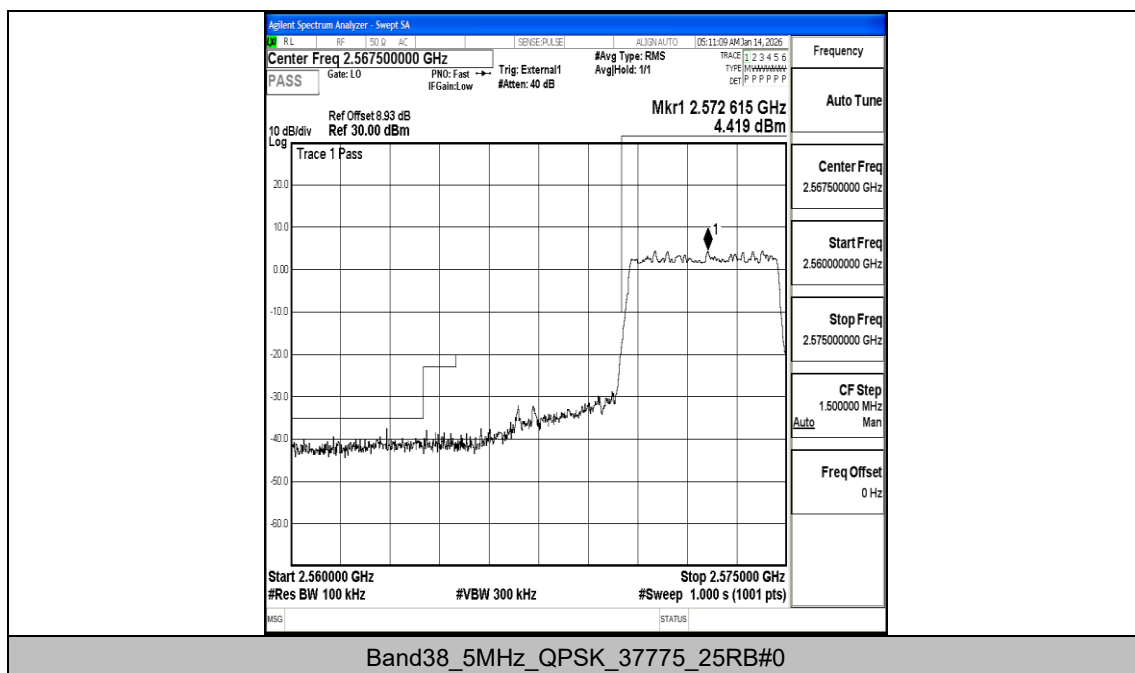


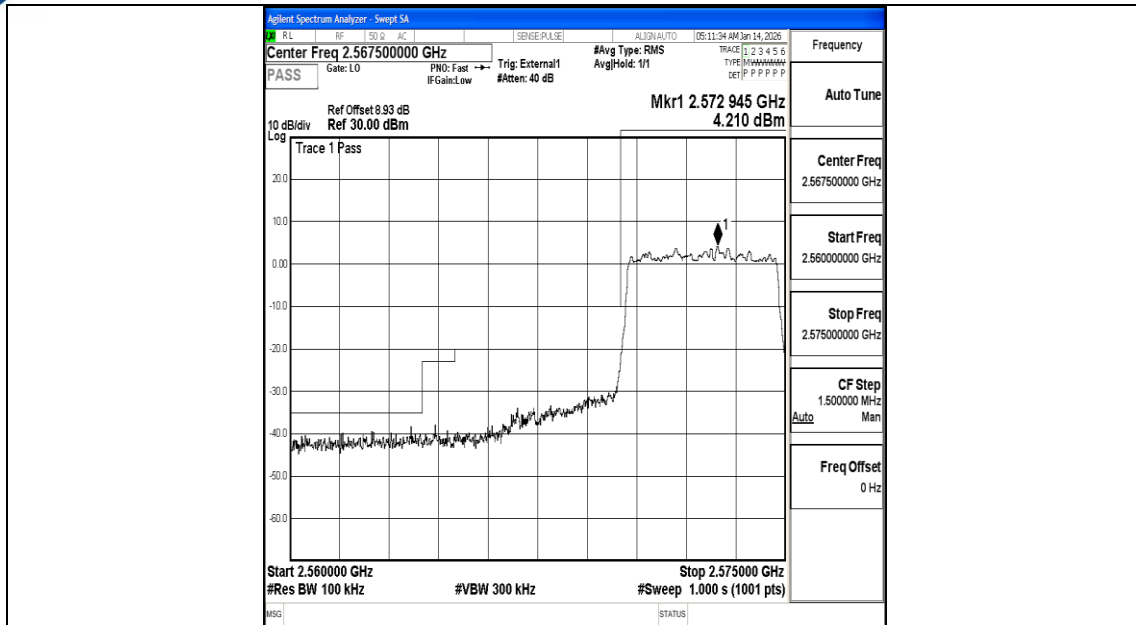
4 Band Edge

Test Result

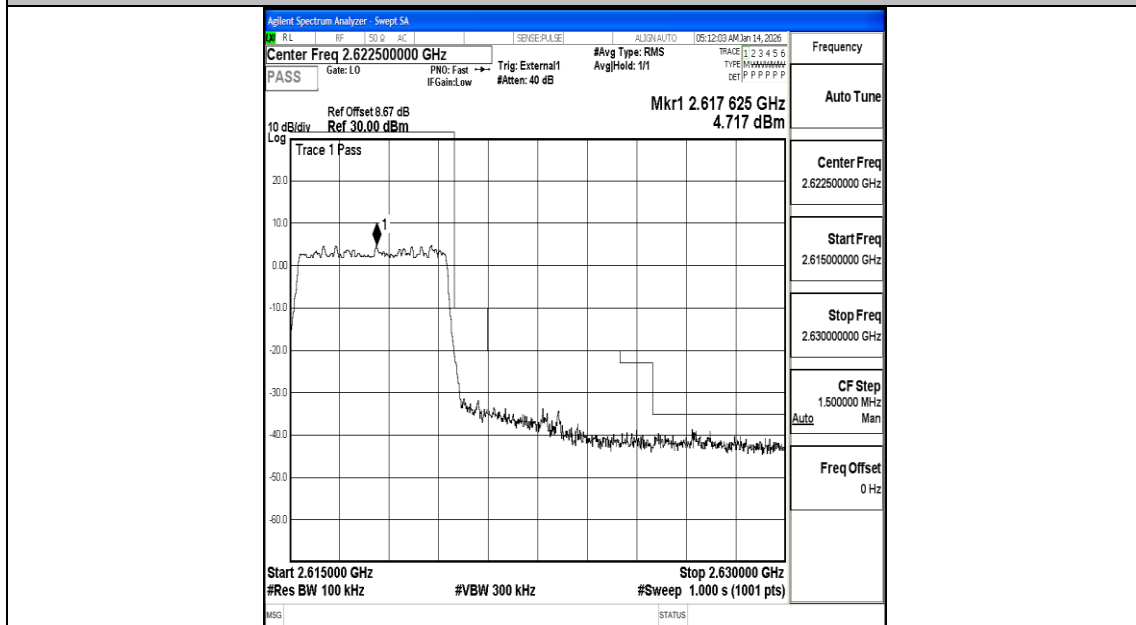
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2562.91	-37.46	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.68	-38.40	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.18	-38.61	PASS
Band38	5MHz	16QAM	38225	25RB#0	2627.11	-38.72	PASS
Band38	10MHz	QPSK	37800	50RB#0	2555.75	-36.67	PASS
Band38	10MHz	16QAM	37800	50RB#0	2556.30	-36.51	PASS
Band38	10MHz	QPSK	38200	50RB#0	2631.43	-35.61	PASS
Band38	20MHz	QPSK	37850	100RB#0	2546.22	-30.20	PASS
Band38	20MHz	16QAM	37850	100RB#0	2547.48	-30.02	PASS
Band38	20MHz	QPSK	38150	100RB#0	2644.55	-30.94	PASS
Band38	10MHz	16QAM	38200	50RB#0	2632.13	-36.14	PASS
Band38	15MHz	QPSK	37825	75RB#0	2552.49	-34.73	PASS
Band38	15MHz	16QAM	37825	75RB#0	2551.12	-34.59	PASS
Band38	15MHz	QPSK	38175	75RB#0	2638.67	-35.25	PASS
Band38	15MHz	16QAM	38175	75RB#0	2639.79	-33.03	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.55	-31.23	PASS

Test Graphs

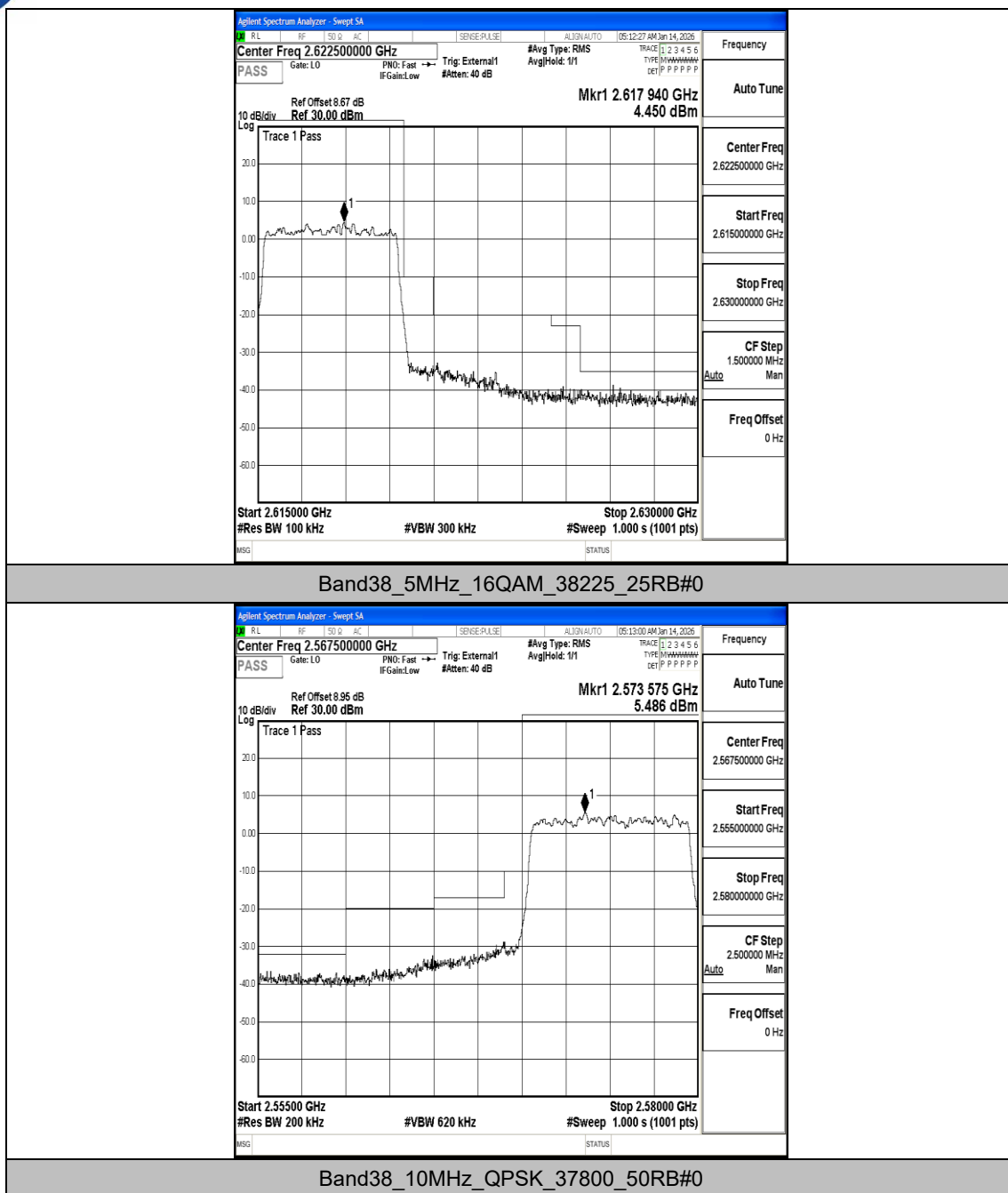


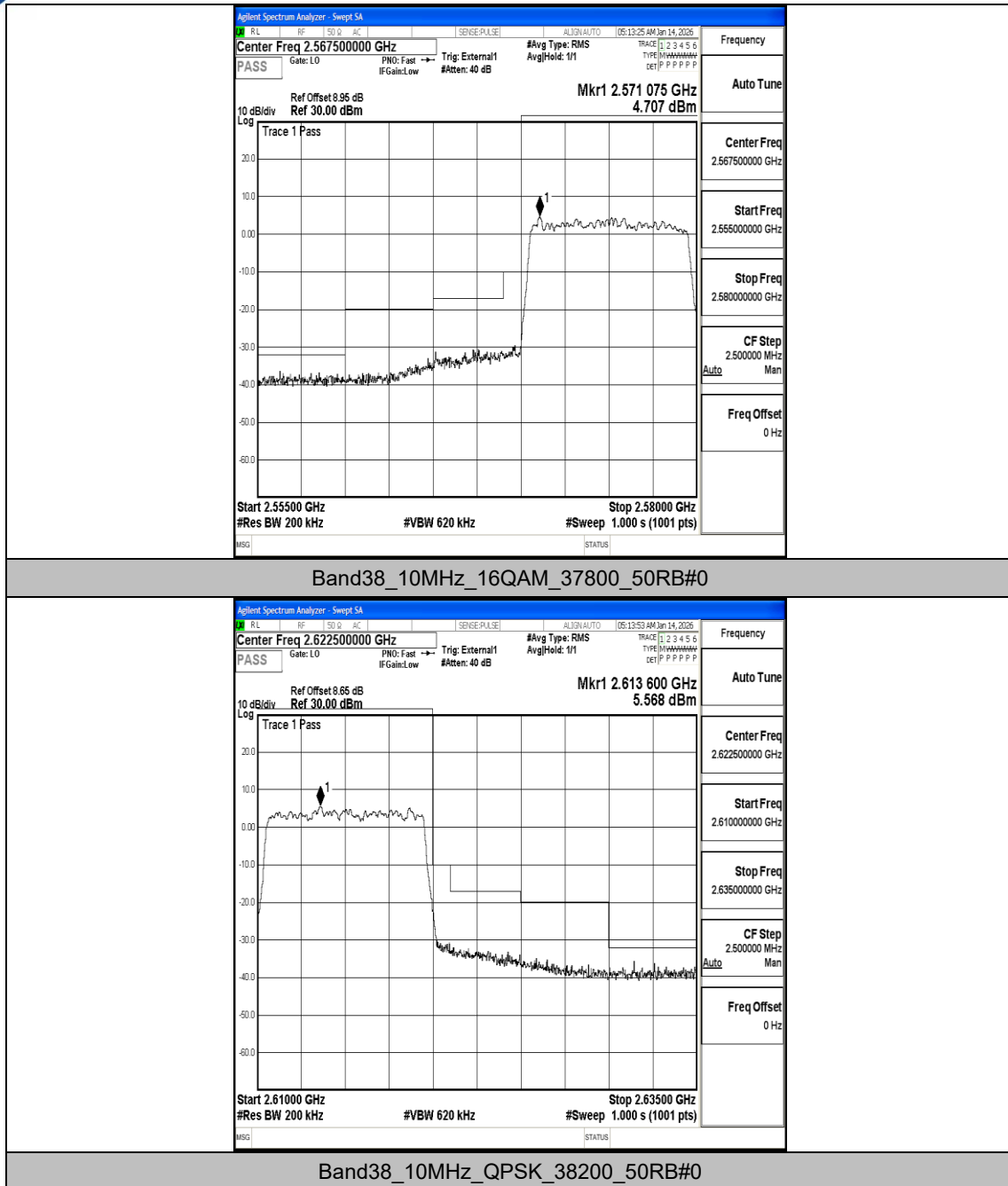


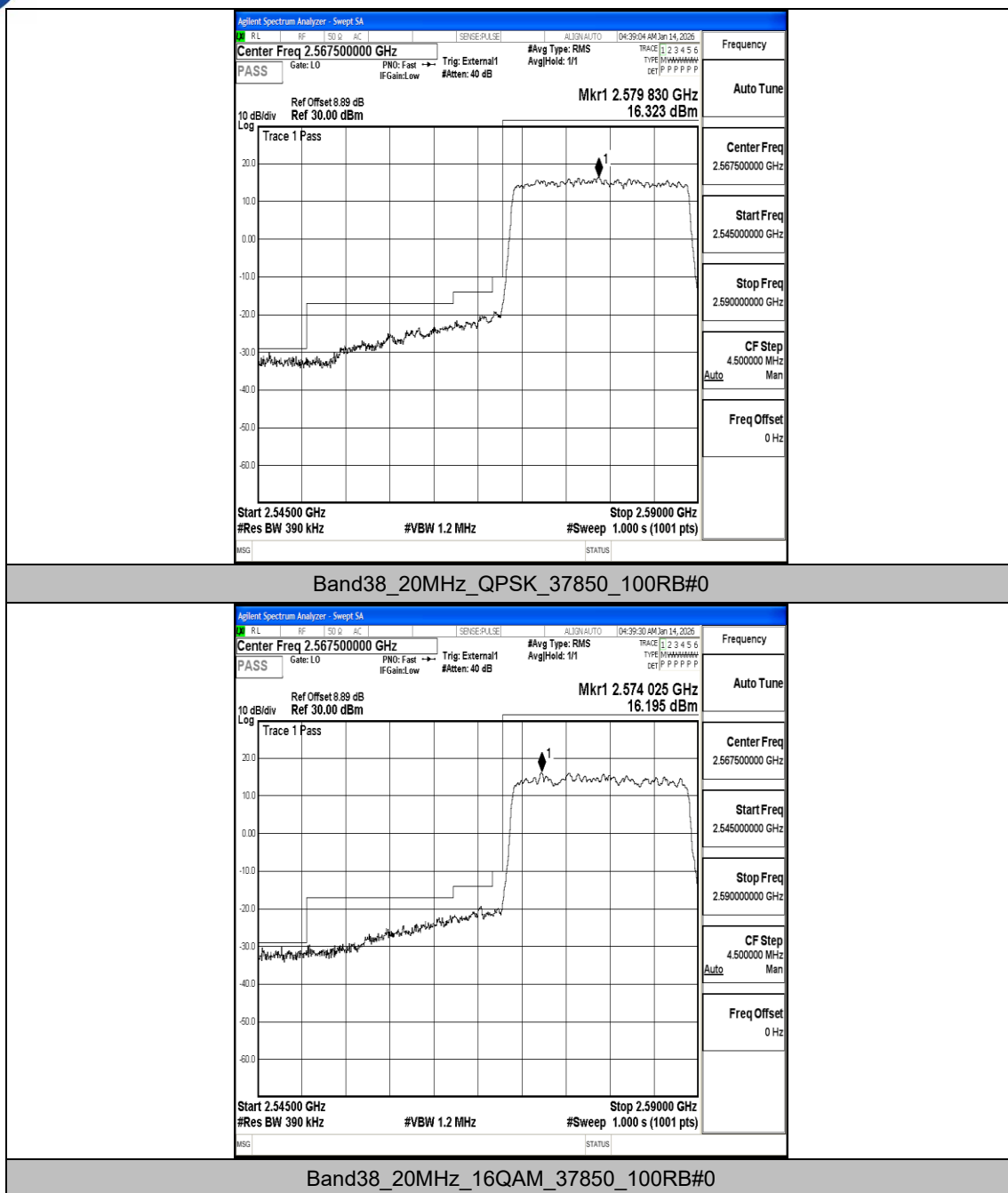
Band38_5MHz_16QAM_37775_25RB#0

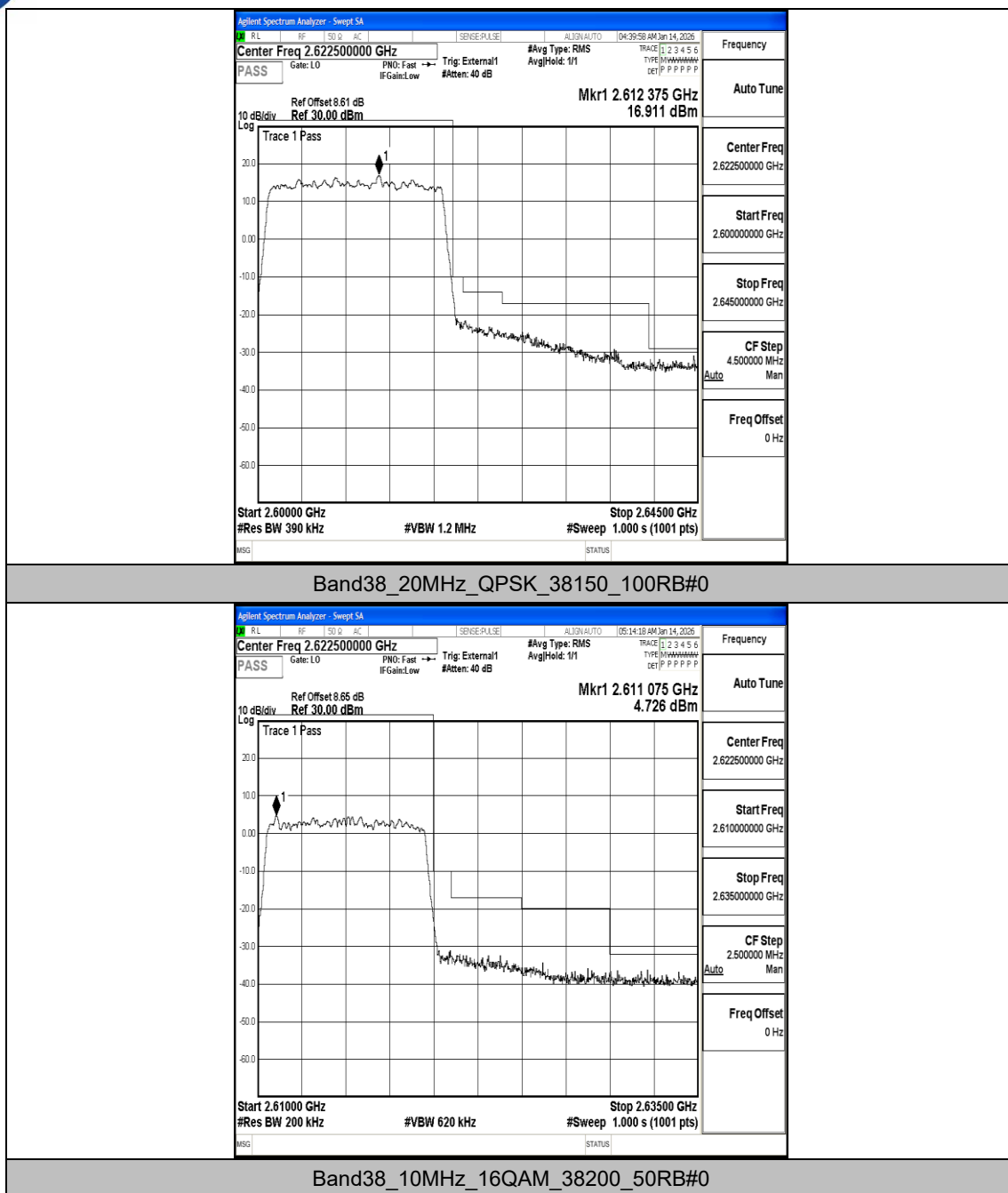


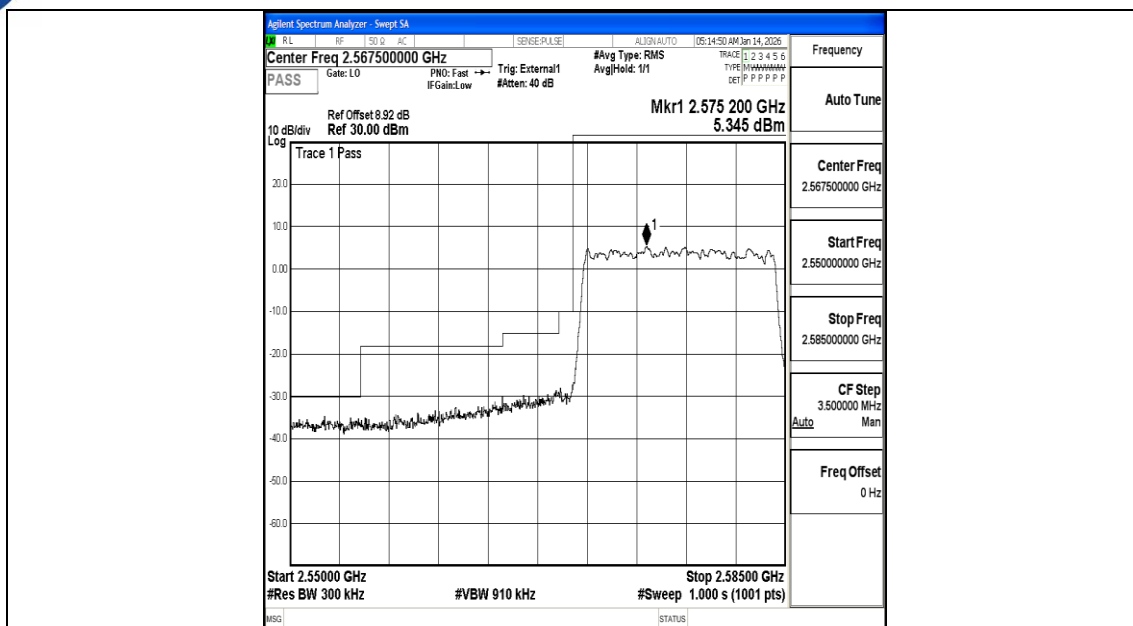
Band38_5MHz_QPSK_38225_25RB#0



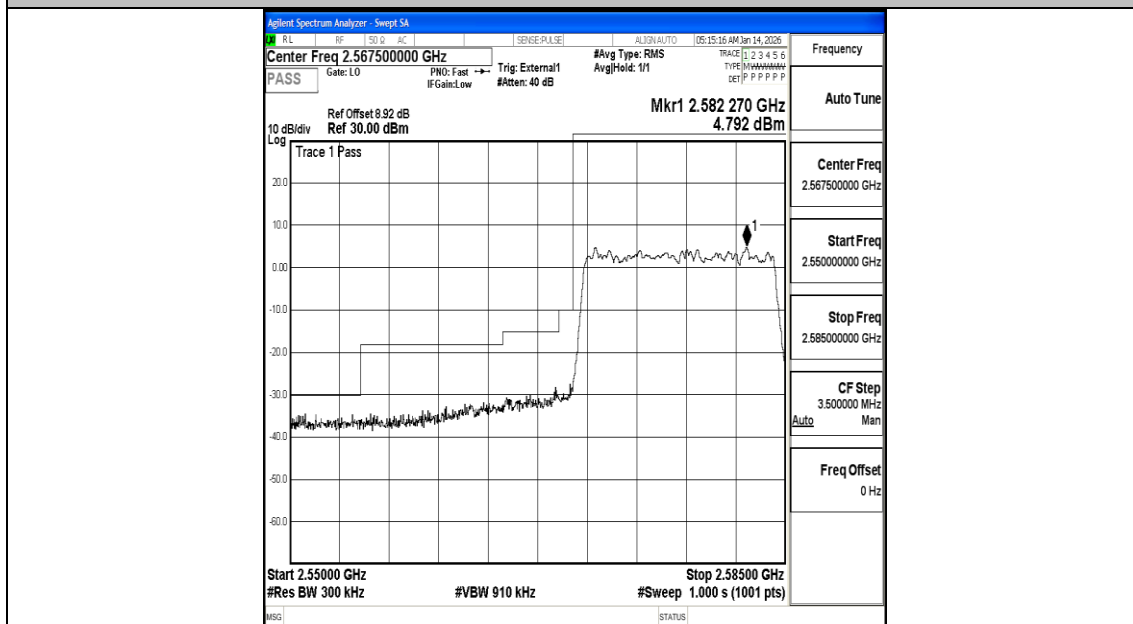




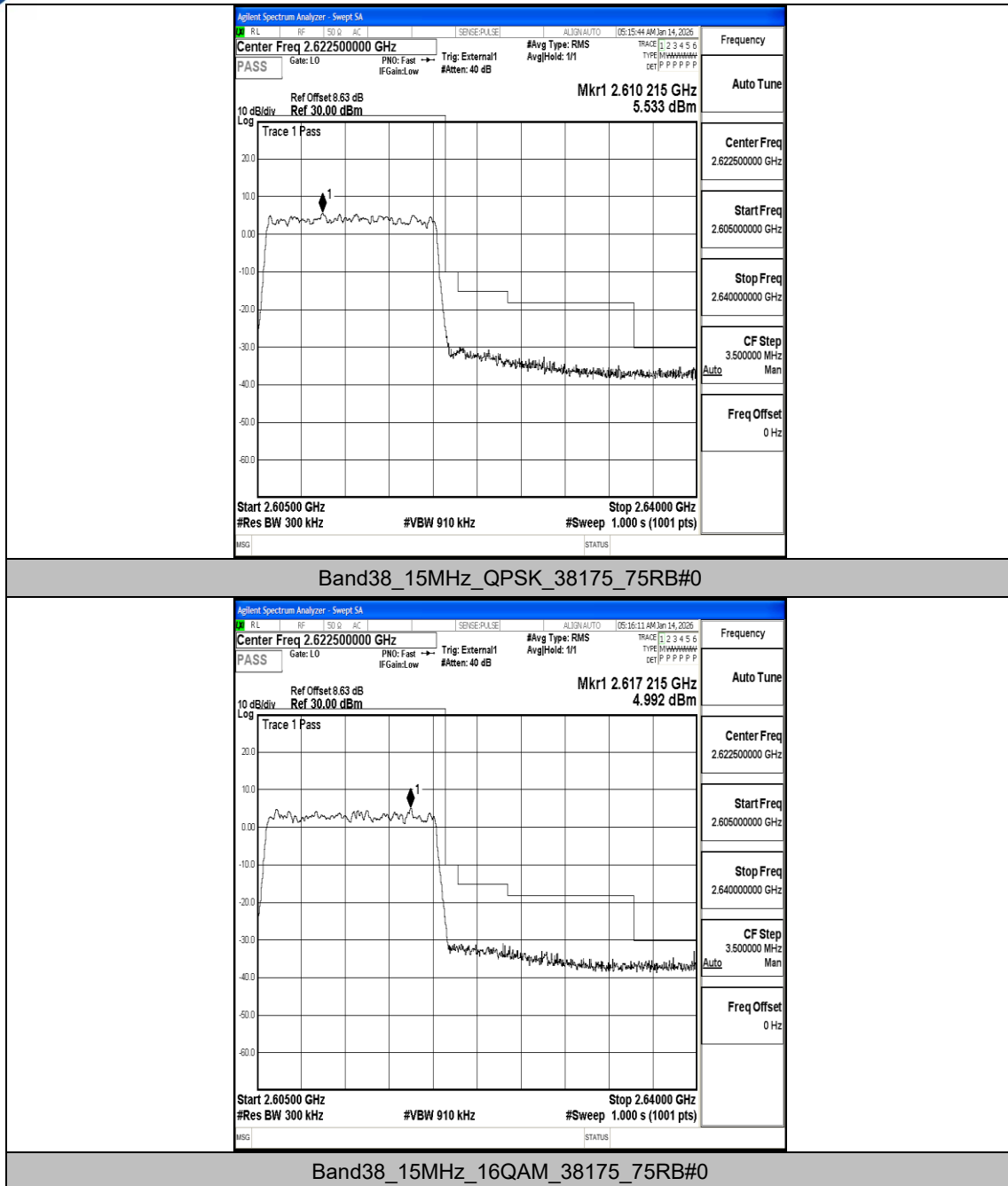


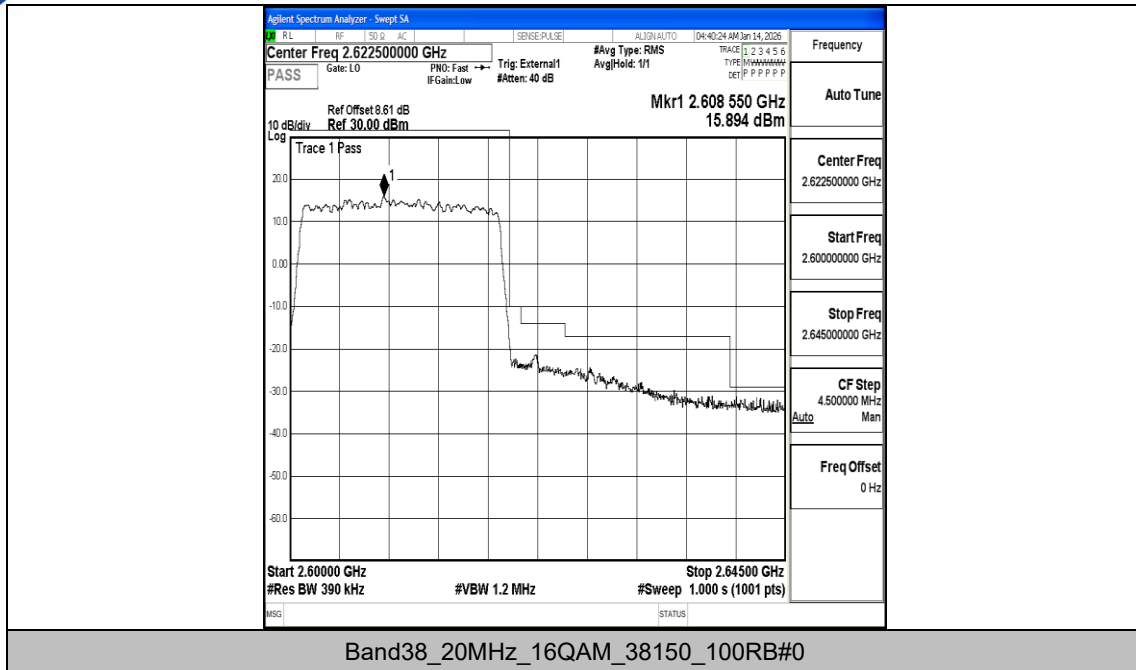


Band38_15MHz_QPSK_37825_75RB#0



Band38_15MHz_16QAM_37825_75RB#0





5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-53.34	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-27.98	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-35.67	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-65.49	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-50.82	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.08	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-28.26	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-64.06	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-53.90	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-35.67	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-64.52	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-53.90	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.55	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-26.52	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-36.04	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-65.15	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-55.27	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.91	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-28.49	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-36.09	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-66.79	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-54.97	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.94	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-28.19	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-36.12	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-65.47	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-53.51	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-52.88	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-28.30	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-35.46	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.52	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-51.91	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.98	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-28.44	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-36.44	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-66.34	PASS

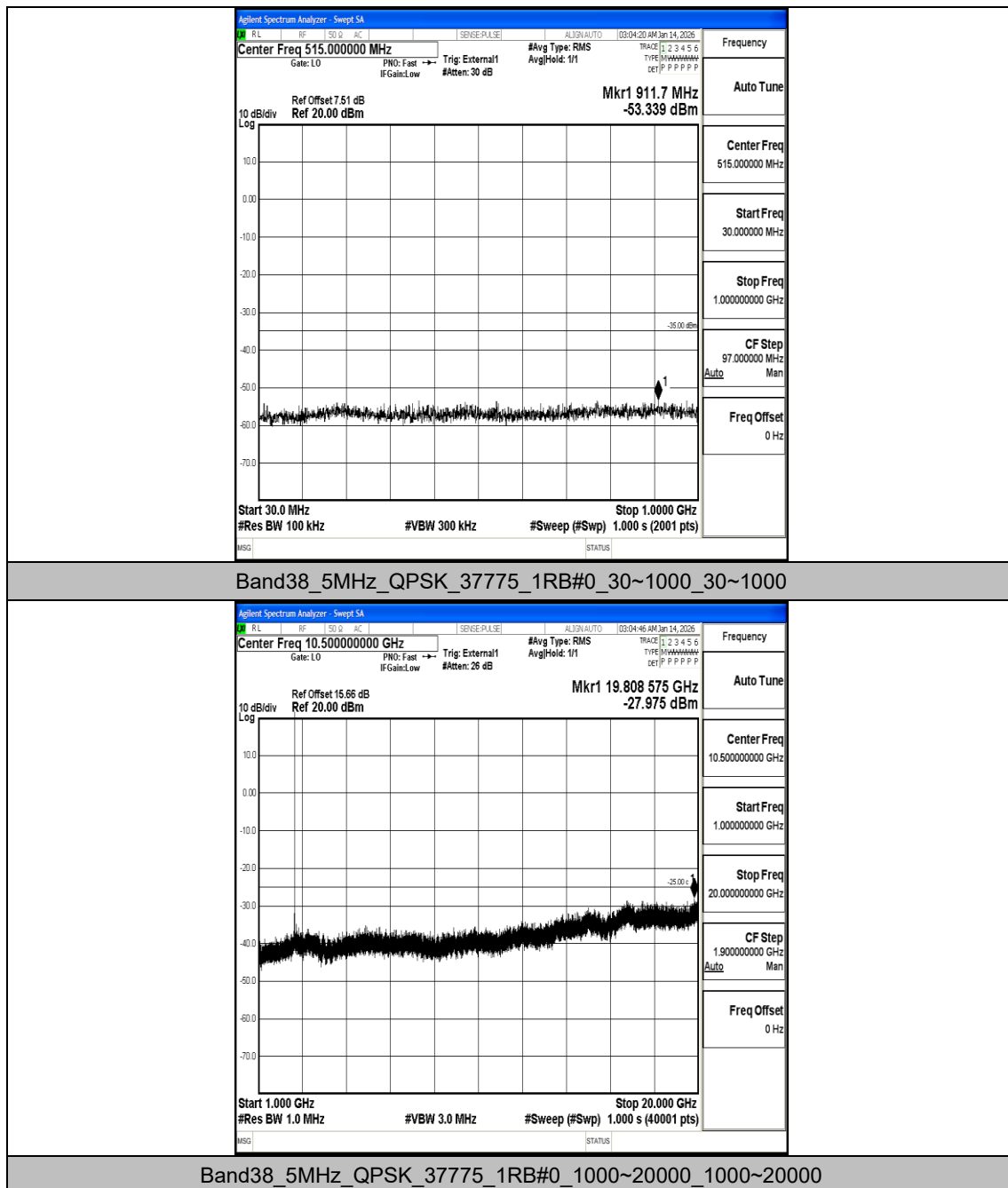


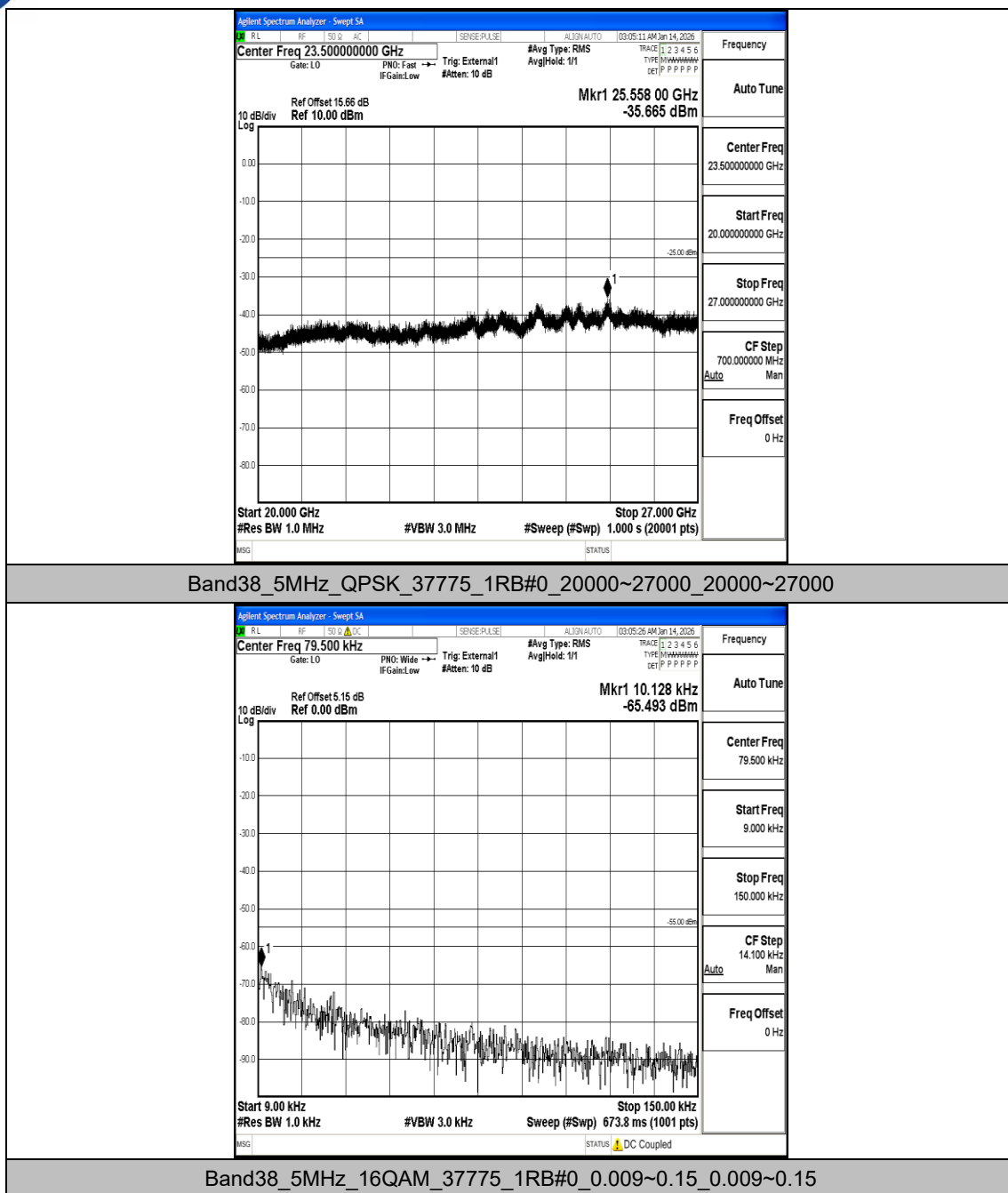
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-55.22	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-52.83	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-28.07	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-34.93	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-65.67	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-57.19	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-51.97	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-27.85	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-35.27	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-63.45	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-52.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-51.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-28.29	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-35.24	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-64.65	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-58.33	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-53.15	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-28.16	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-36.02	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-65.13	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-57.96	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-51.41	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-28.20	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-35.95	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-64.67	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-52.88	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.76	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-27.22	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-36.41	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-63.51	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-54.93	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-53.19	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-28.20	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-35.99	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-64.81	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-53.70	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-53.09	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-28.38	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-35.74	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-65.94	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-52.21	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-53.18	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-28.33	PASS

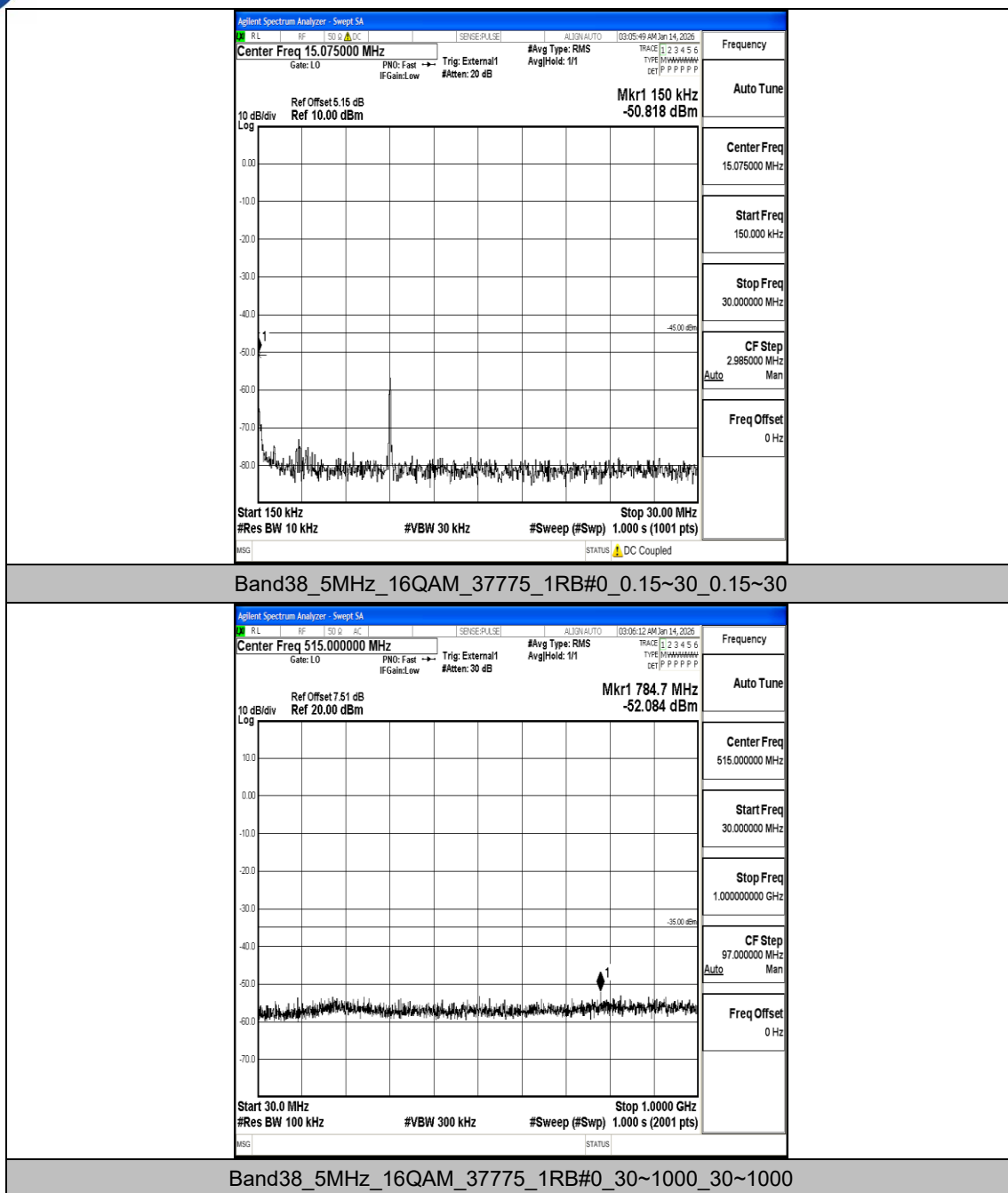


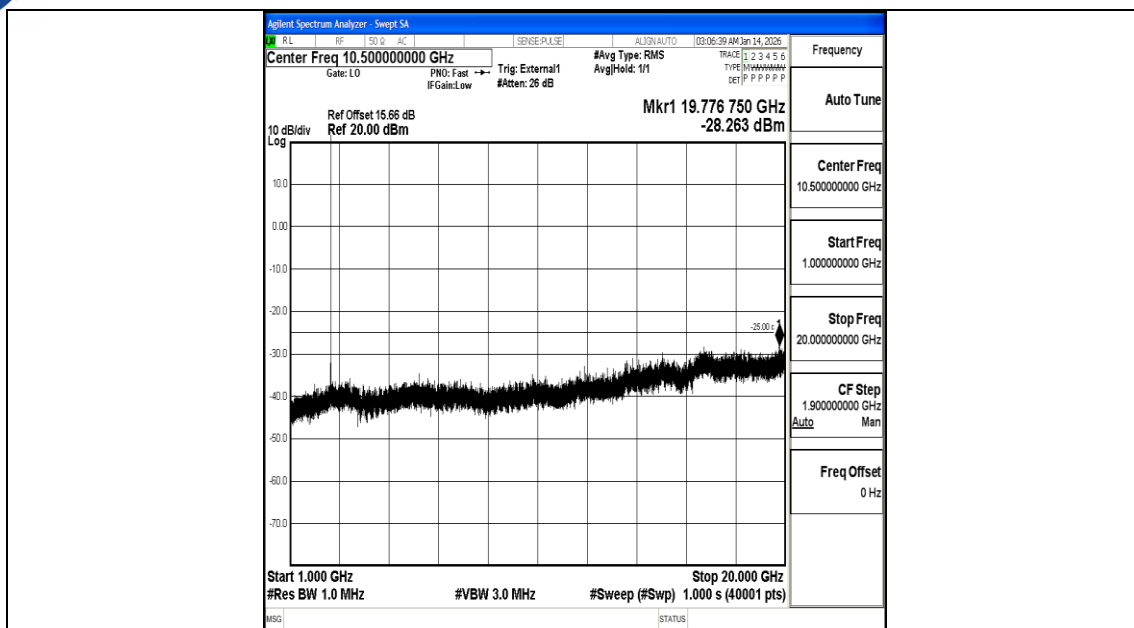
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-36.27	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-65.22	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-56.88	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.23	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-28.12	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-35.48	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-65.75	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-57.42	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.77	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-28.13	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-35.19	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-64.44	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-51.08	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.43	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-28.48	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-35.78	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.97	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-55.46	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.90	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-27.80	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-35.80	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-63.91	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-55.61	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.18	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-28.21	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-36.48	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-65.56	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-52.54	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-53.14	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-27.82	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-35.53	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-65.10	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-53.55	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-52.78	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-27.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-36.21	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-67.80	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-59.45	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.85	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-28.32	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-35.59	PASS

Test Graphs

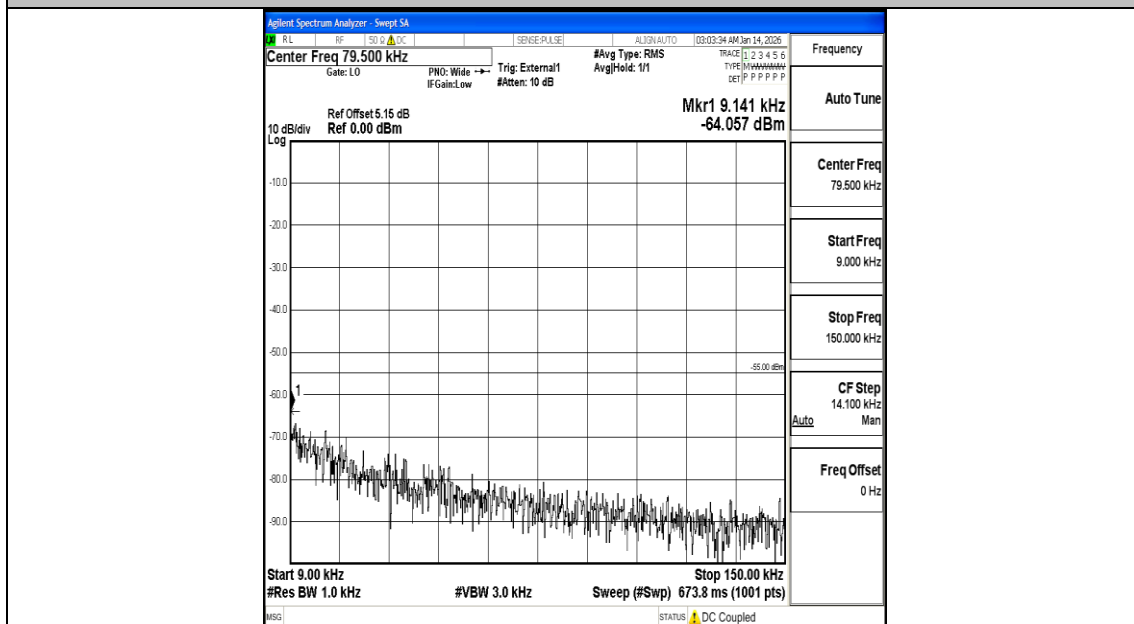




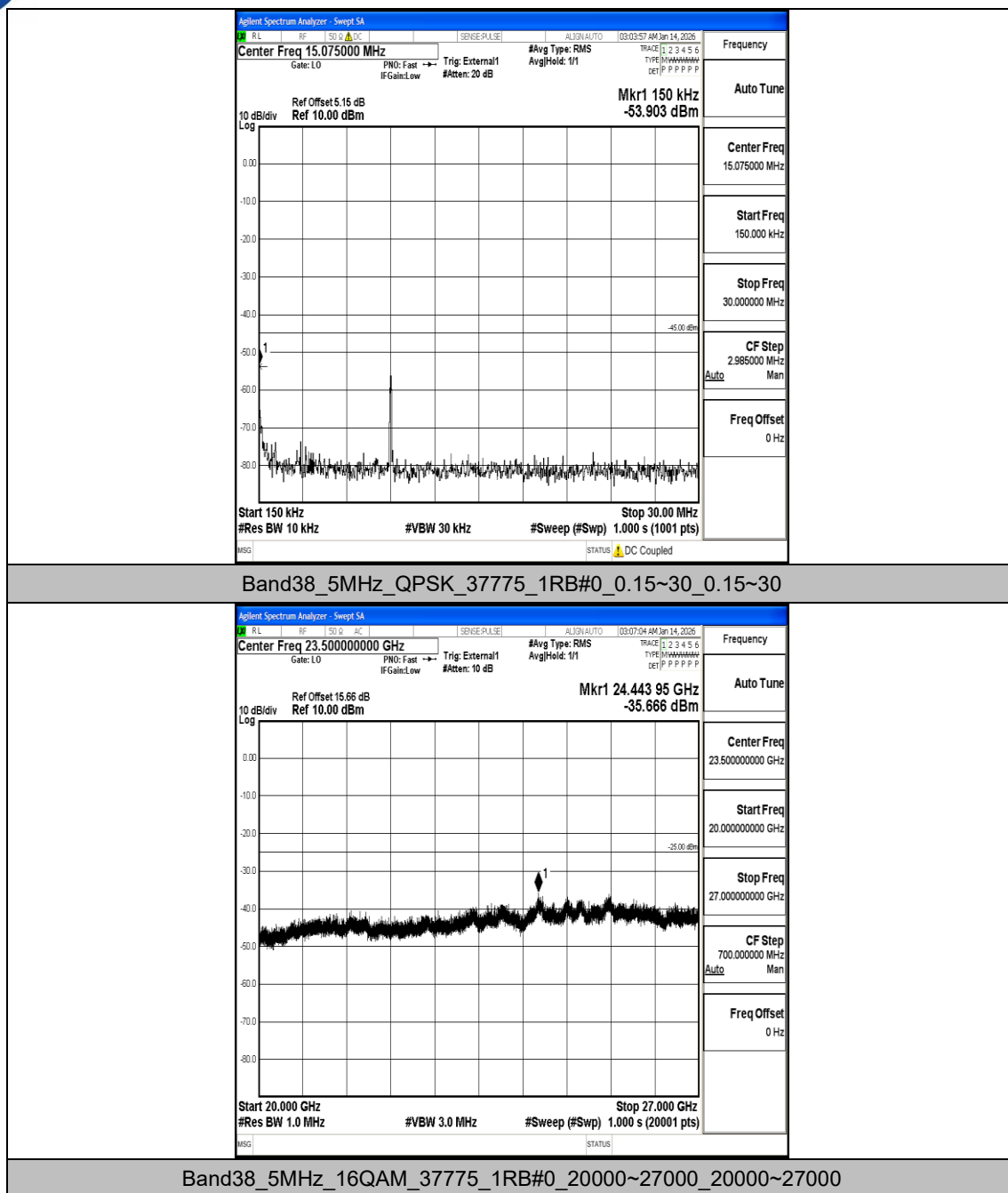


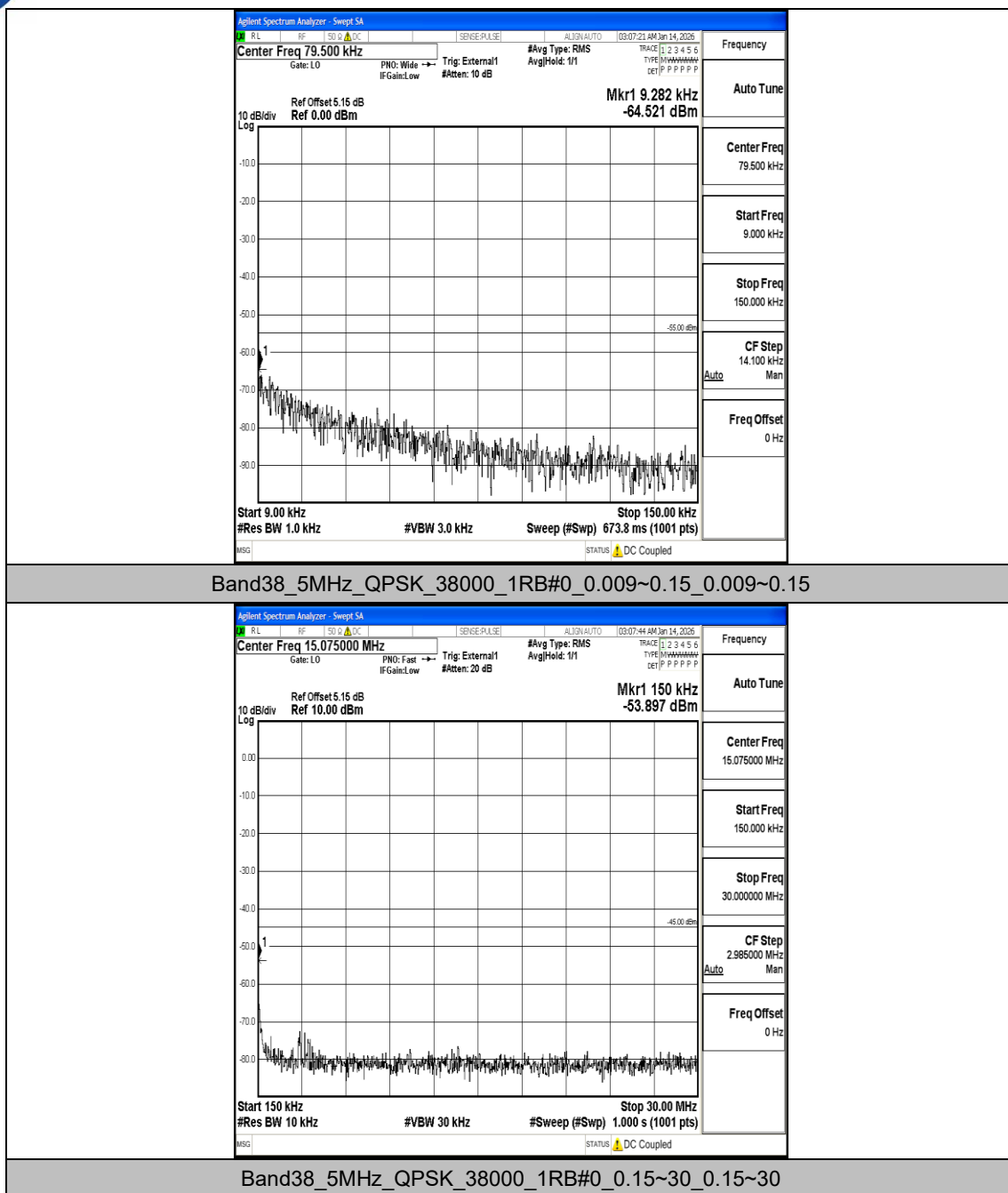


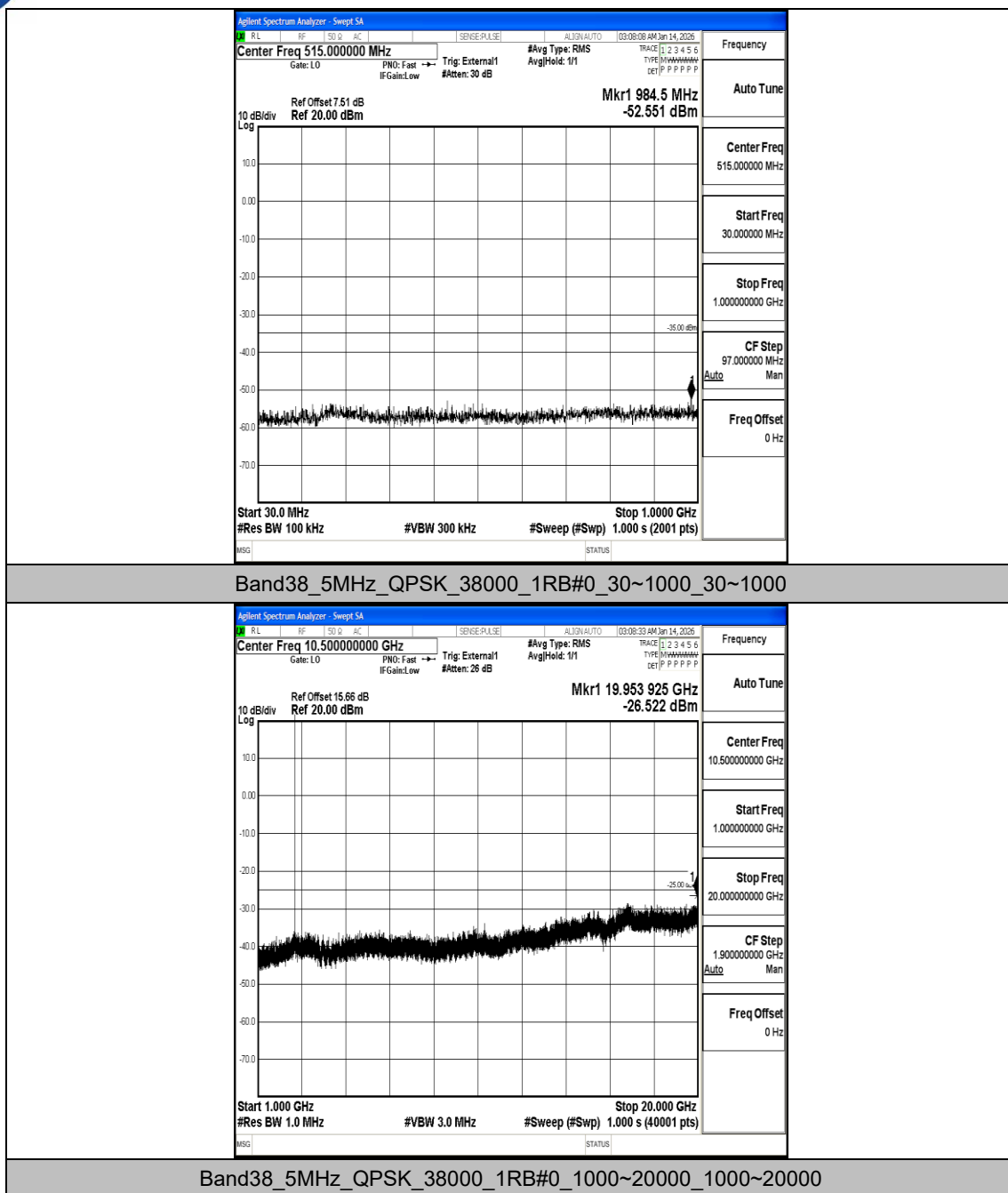
Band38_5MHz_16QAM_37775_1RB#0_1000~20000_1000~20000

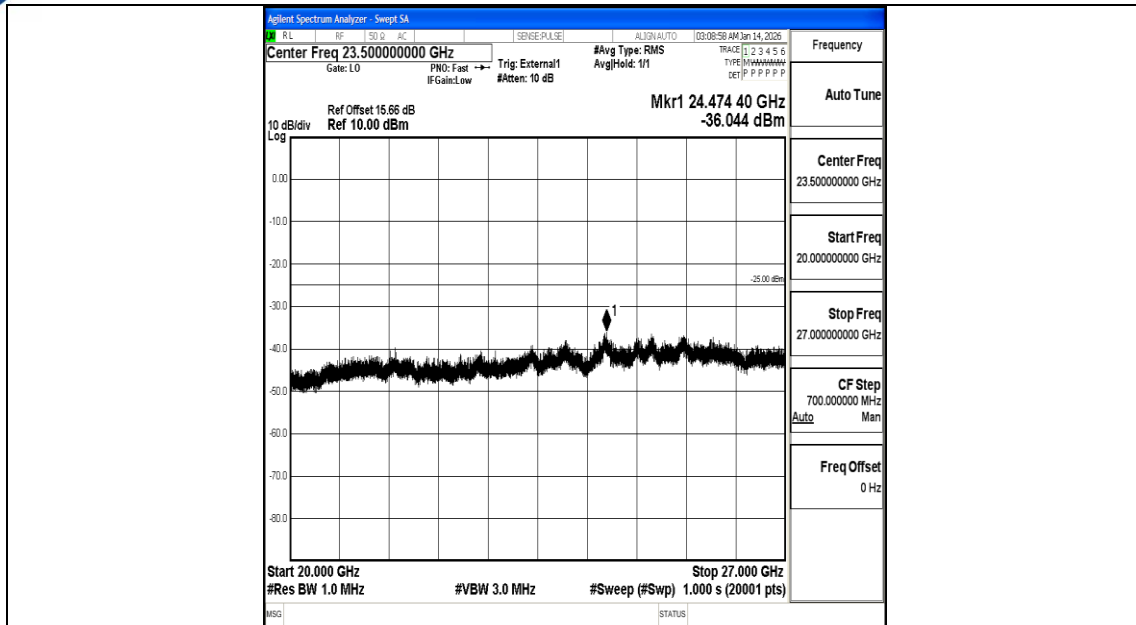


Band38_5MHz_QPSK_37775_1RB#0_0.009~0.15_0.009~0.15

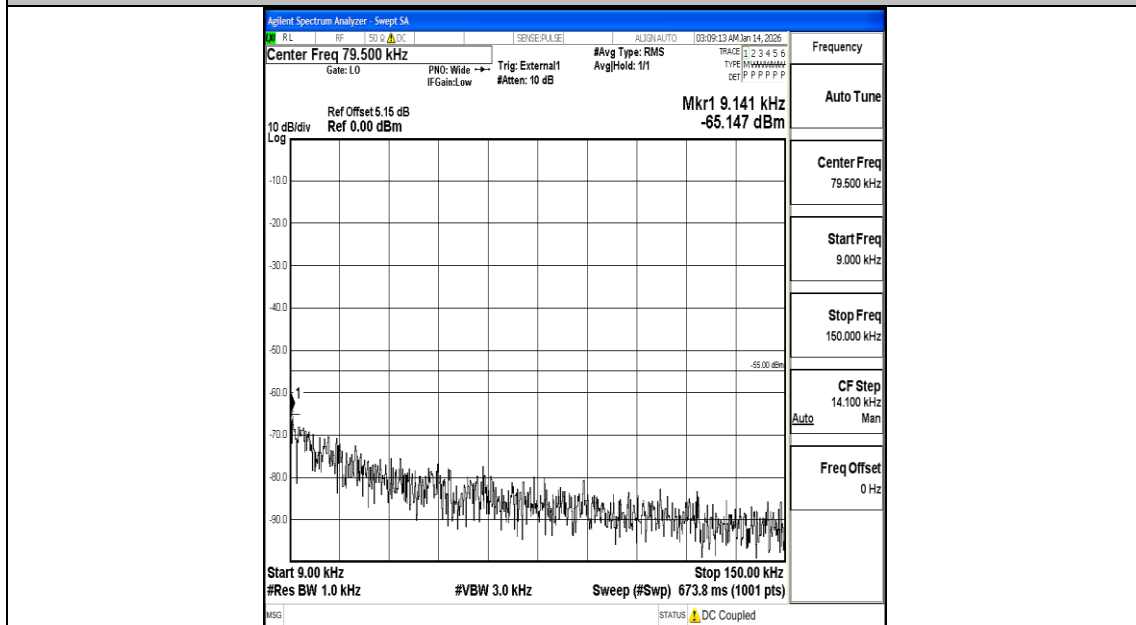




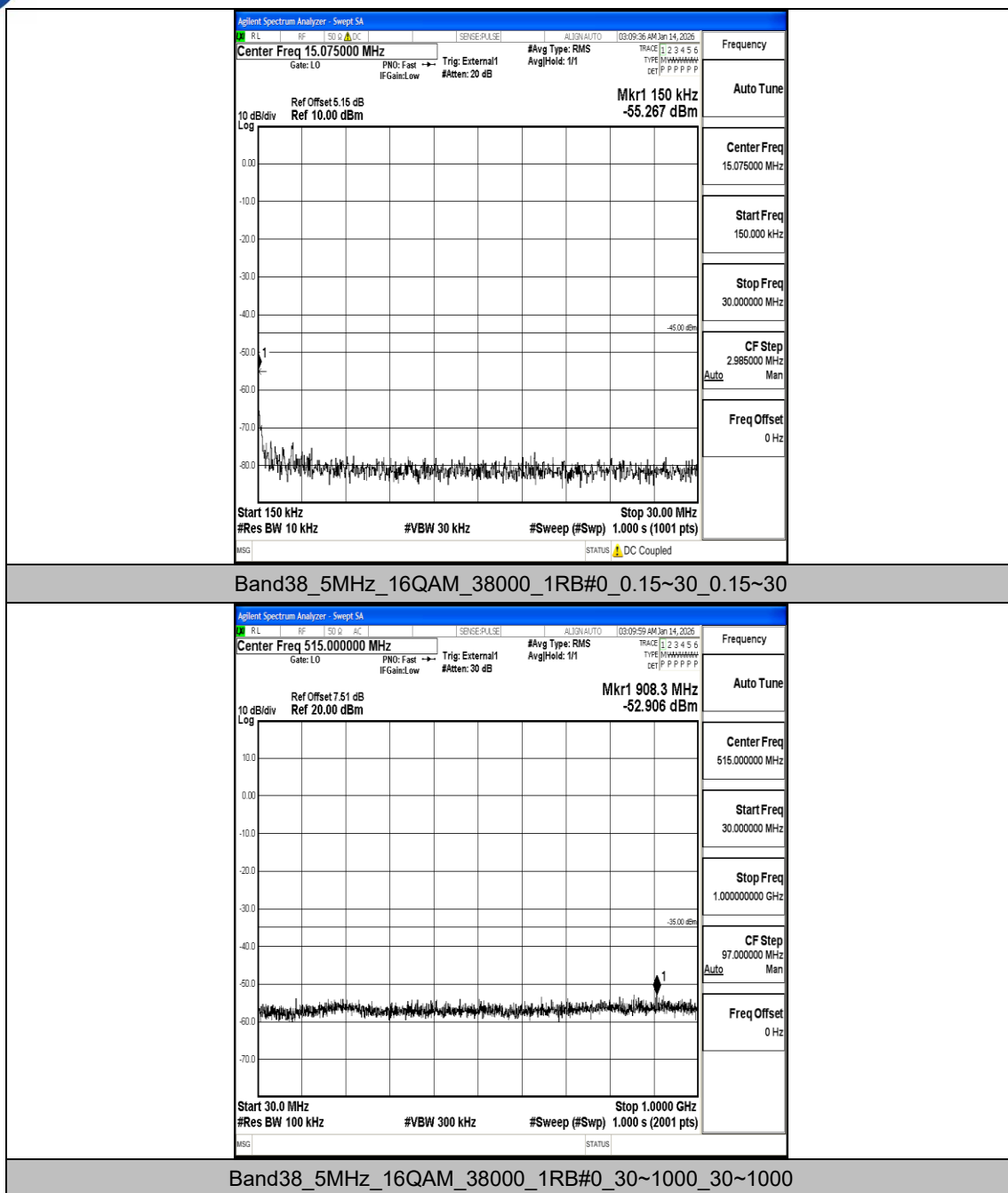


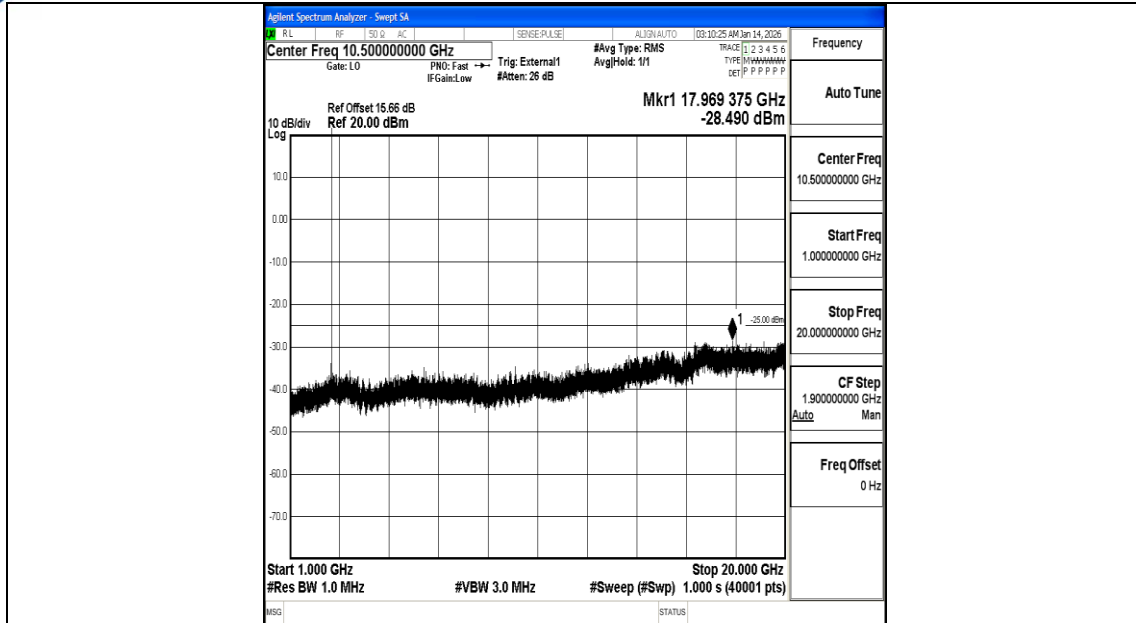


Band38_5MHz_QPSK_38000_1RB#0_20000~27000_20000~27000

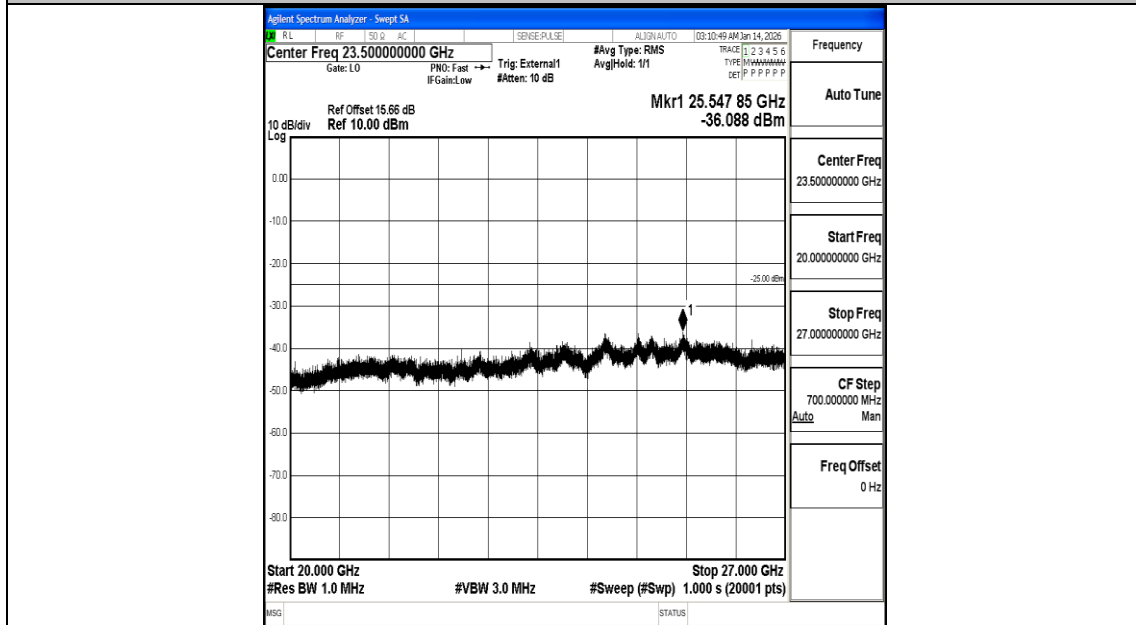


Band38_5MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15





Band38_5MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



Band38_5MHz_16QAM_38000_1RB#0_20000~27000_20000~27000

