



FCC Appendix RF Test Data for LTE Band 38

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
Band38	5MHz	QPSK	37775	1RB#0	22.87	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.44	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.80	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.75	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.81	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.51	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.73	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.04	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.72	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.22	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.79	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.12	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.82	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.22	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.61	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.26	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.56	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.12	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.62	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.29	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.47	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.76	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.53	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.89	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.51	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.81	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.54	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.06	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.38	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.82	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.24	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.12	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.20	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.94	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.23	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.49	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.32	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.48	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.13	PASS



Band38	5MHz	16QAM	38225	12RB#13	20.41	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.31	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.64	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.20	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.81	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.03	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.80	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.08	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.74	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.87	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.23	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.89	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.20	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.76	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.15	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.86	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.20	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.53	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.32	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.59	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.24	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.50	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.20	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.76	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.28	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.65	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.28	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.73	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.29	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.75	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.02	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.62	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.46	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.58	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.36	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.54	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.35	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.51	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.78	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.51	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.79	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.38	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.76	PASS



Band38	10MHz	QPSK	38200	50RB#0	21.43	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.81	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.11	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.93	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.95	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.86	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.96	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.79	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.79	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.79	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.79	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.79	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.79	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.79	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.79	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.30	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.31	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.61	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.11	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.15	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.19	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.62	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.62	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.75	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.61	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.61	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.61	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.75	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.75	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.04	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.63	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.58	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.53	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.50	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.45	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.28	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.57	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.57	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.57	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.57	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.23	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.23	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.23	PASS



Band38	15MHz	16QAM	38175	75RB#0	20.67	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.54	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.20	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.49	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.07	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.48	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.97	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.94	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.24	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.68	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.25	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.54	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.06	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.64	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.12	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.44	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.08	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.79	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.86	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.82	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.88	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.65	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.95	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.53	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.02	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.49	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.91	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.55	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.93	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.47	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.78	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.31	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.54	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.12	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.45	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.55	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.56	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.50	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.66	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.30	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.73	PASS

2 Peak-to-Average Ratio(CCDF)

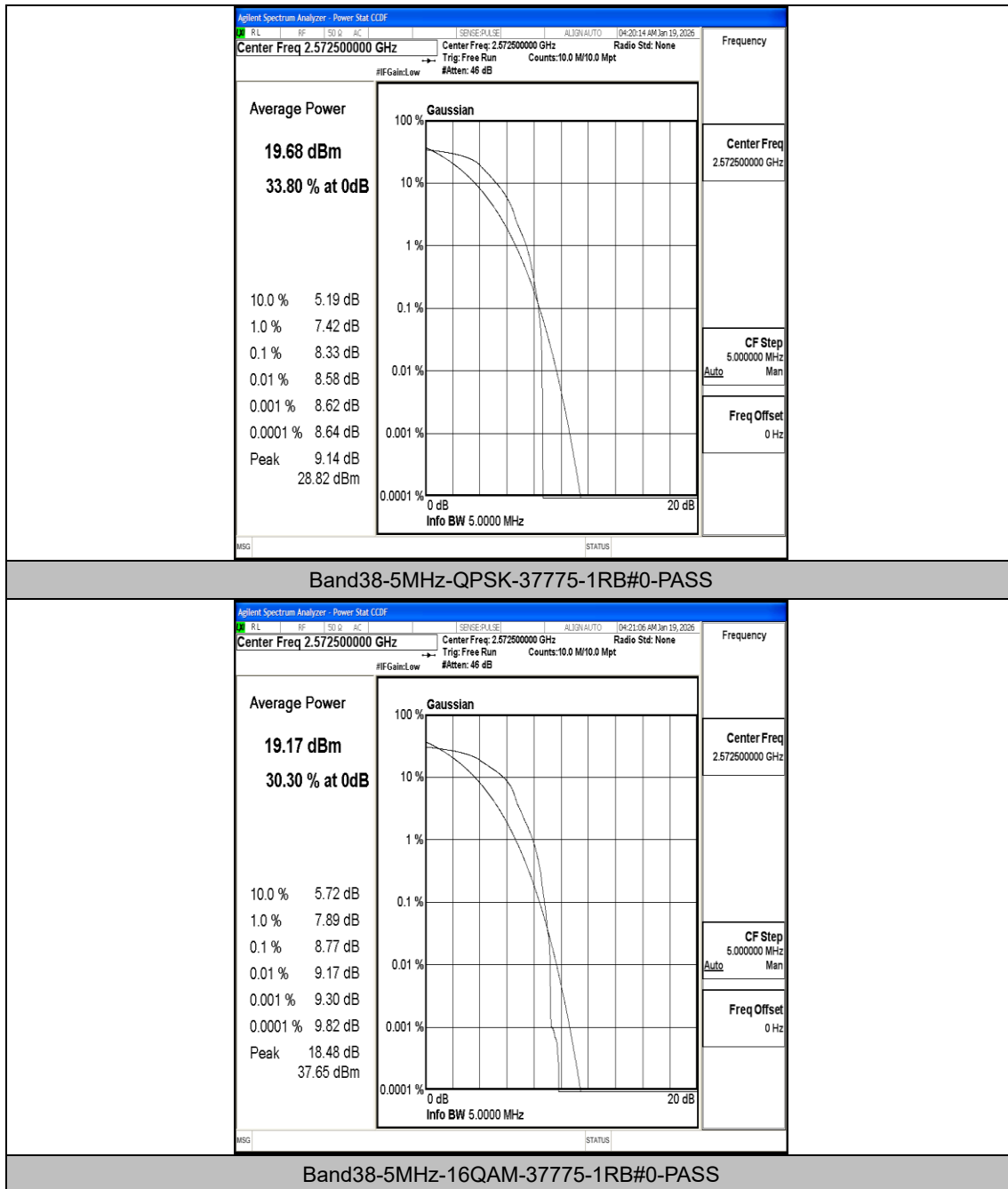
Test Result

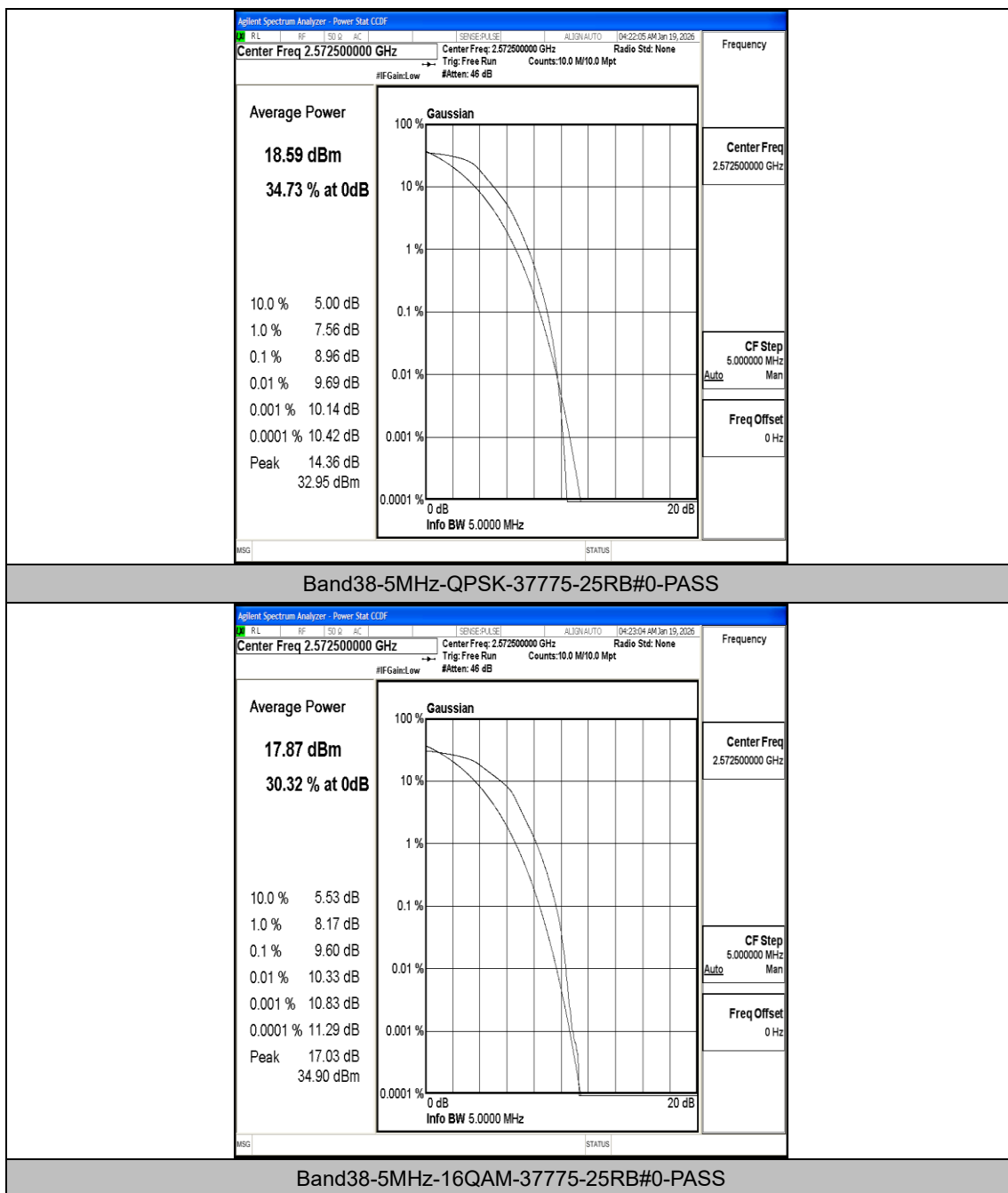
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.33	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	8.77	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	8.96	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.60	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.44	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.26	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.03	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.79	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.45	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.69	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.91	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.48	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.24	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.73	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.99	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.75	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.67	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.17	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.30	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.85	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.25	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.57	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.03	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.64	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.20	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	8.76	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.37	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.57	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.54	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	8.81	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.30	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.82	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.41	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.12	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.04	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.73	13	PASS

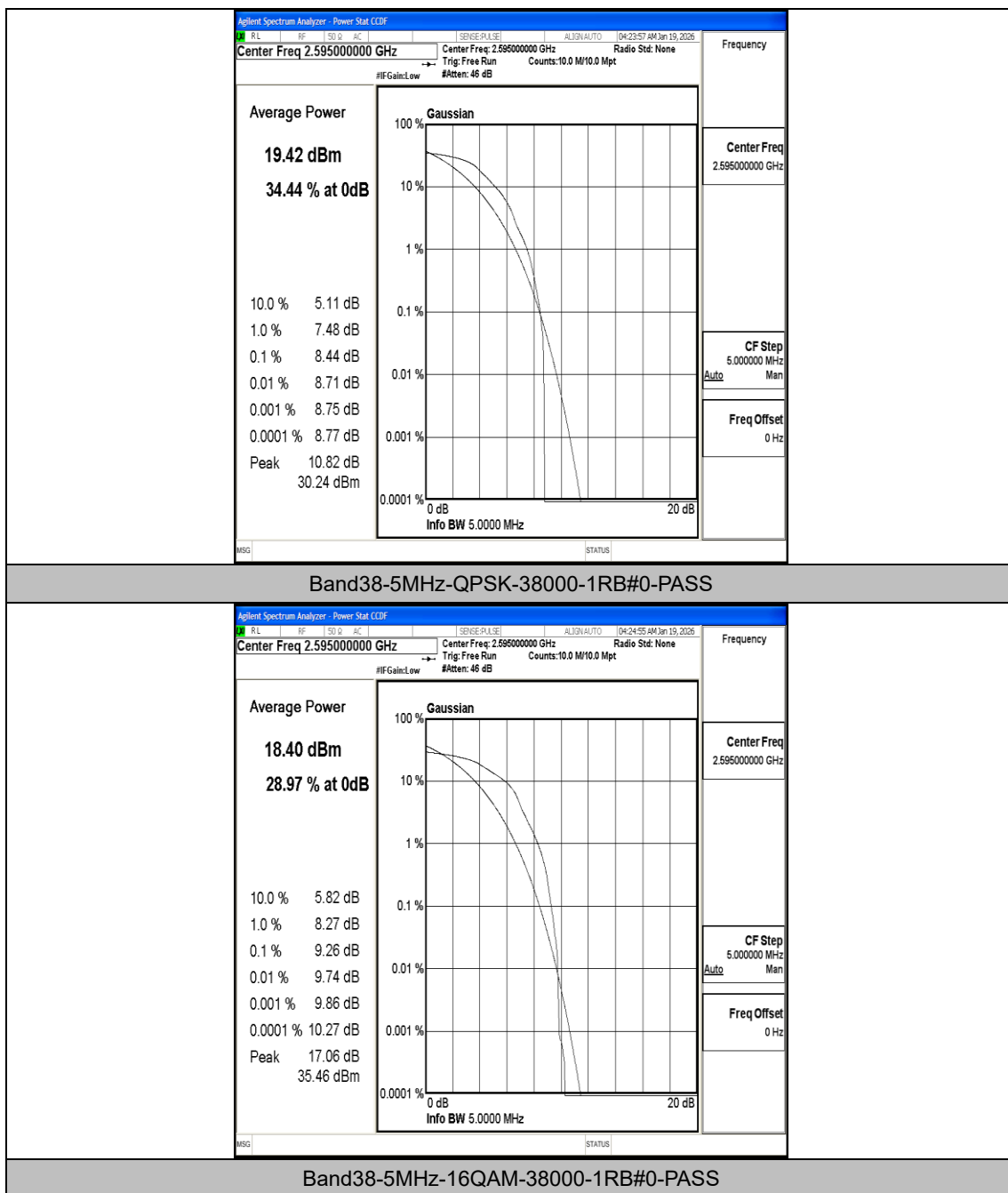


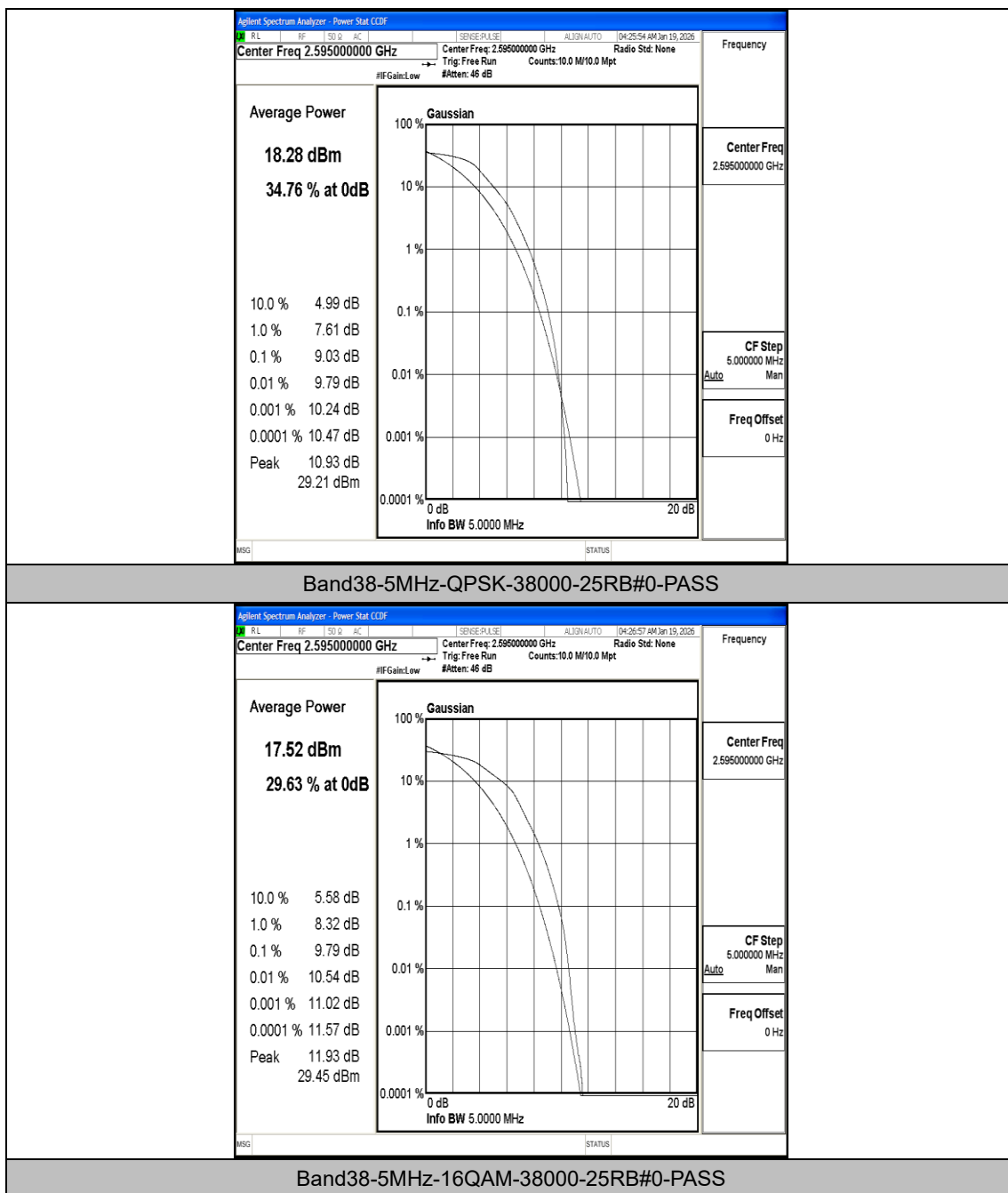
Band38	20MHz	QPSK	37850	1RB#0	8.25	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.52	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.98	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.49	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.63	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	8.98	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.01	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.83	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.55	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.00	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.35	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.69	13	PASS

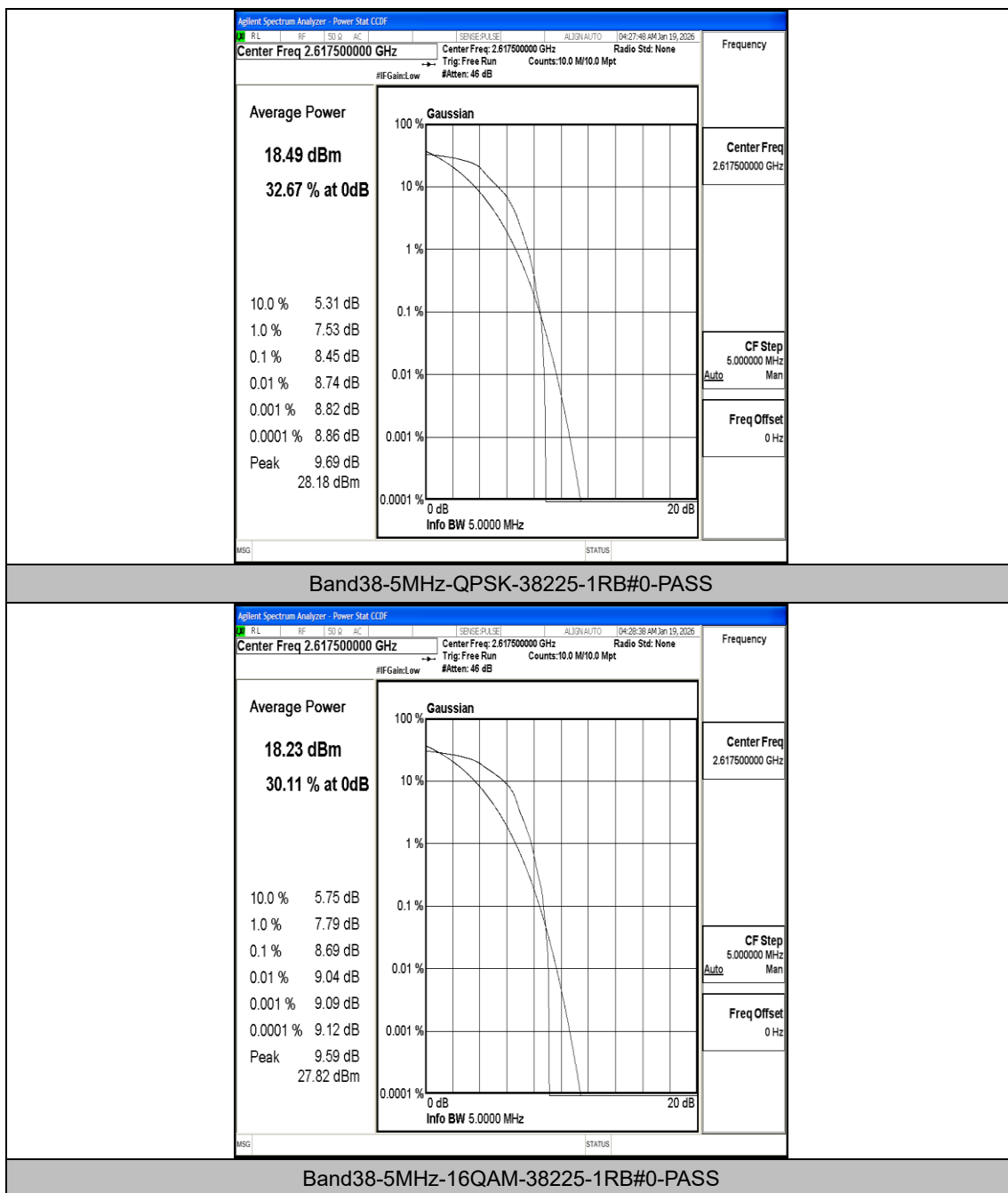
Test Graphs

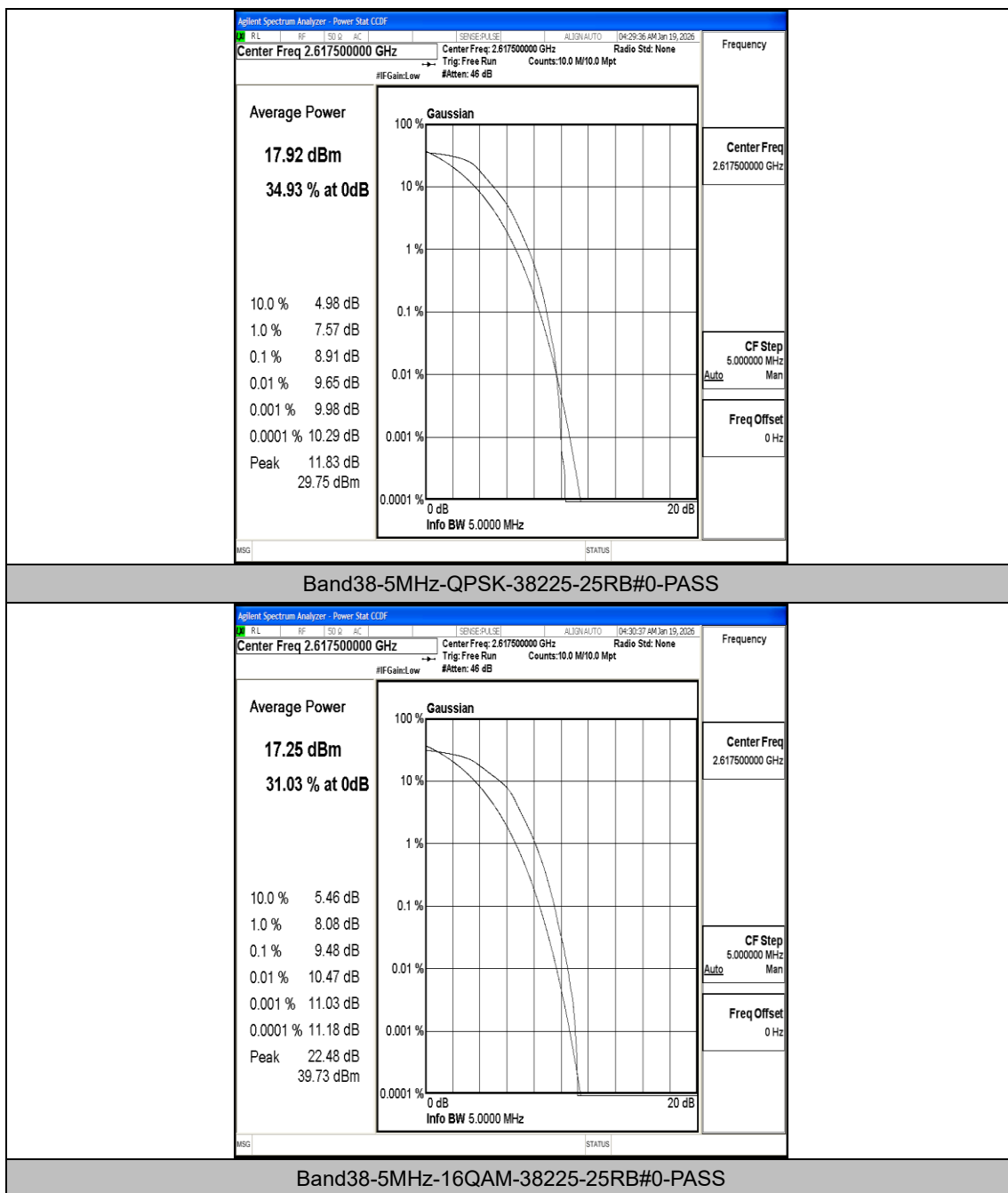


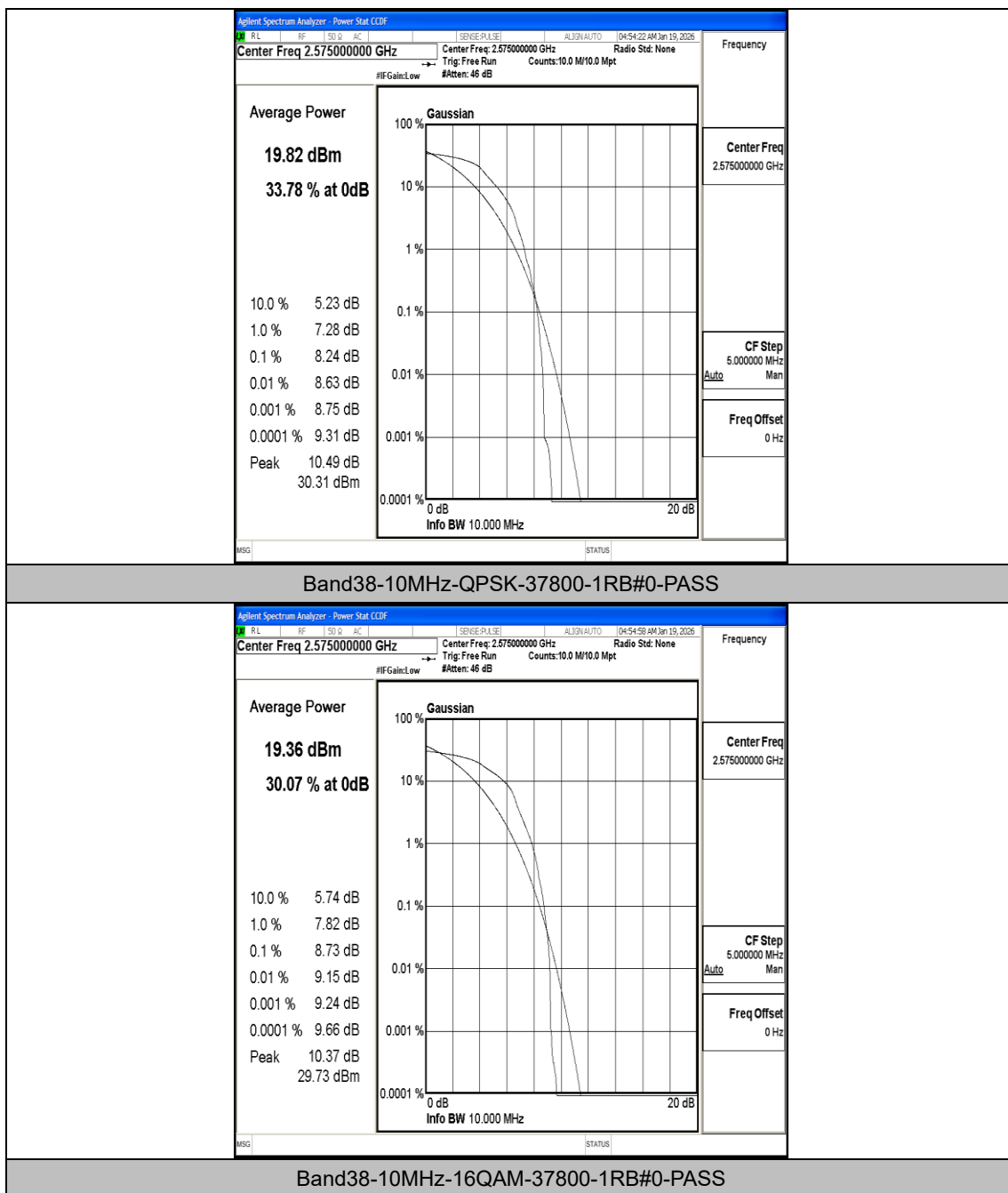


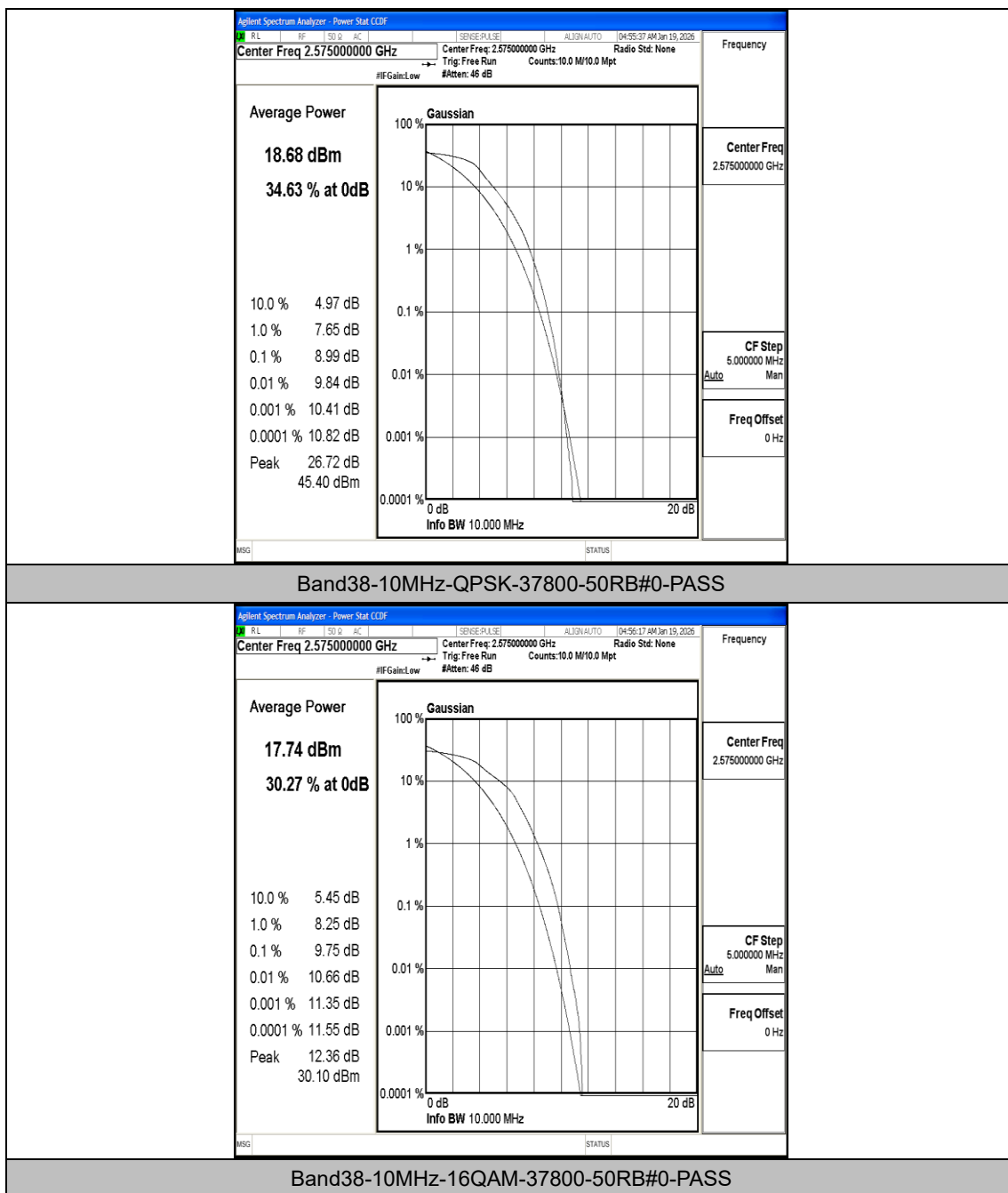


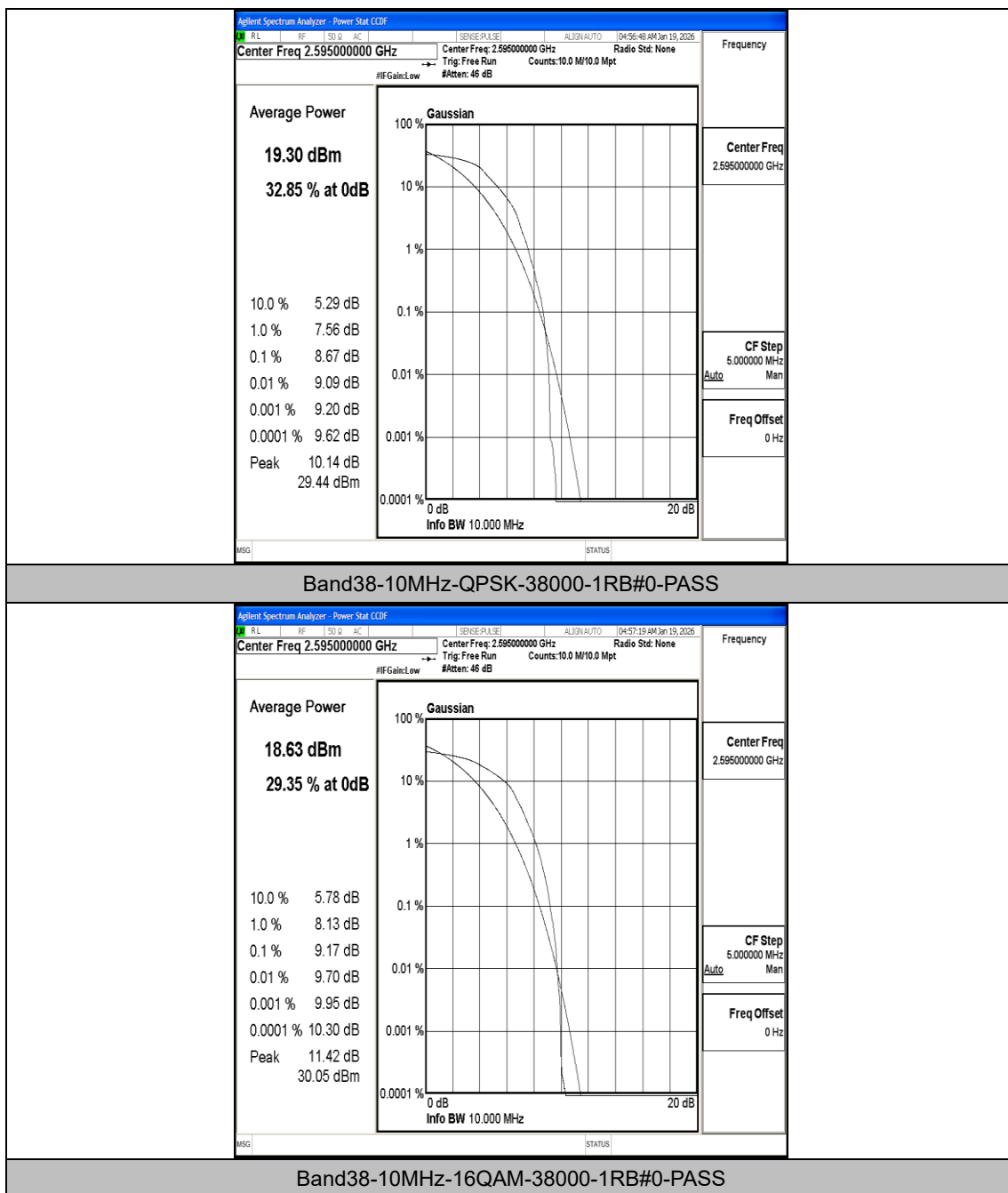


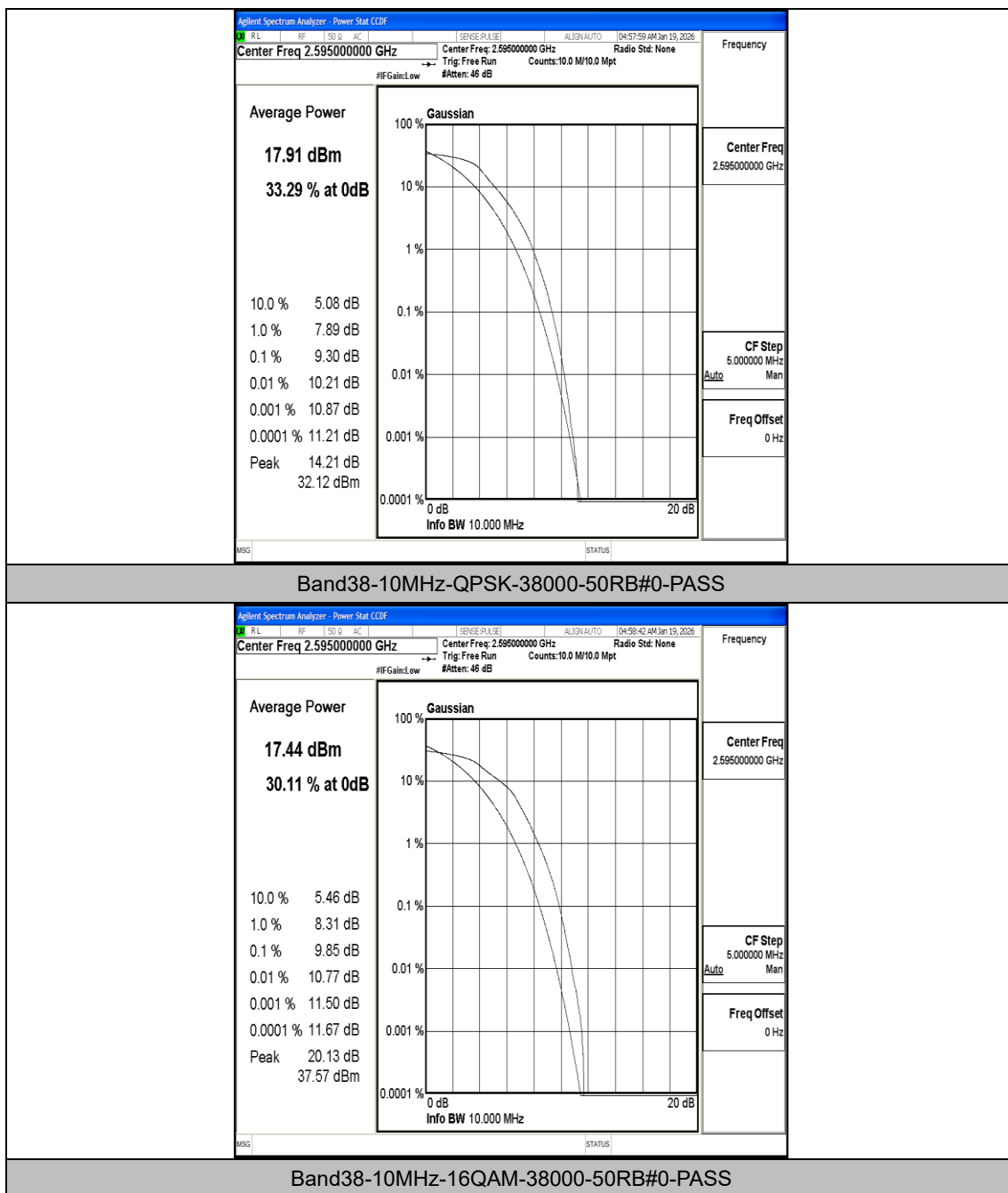


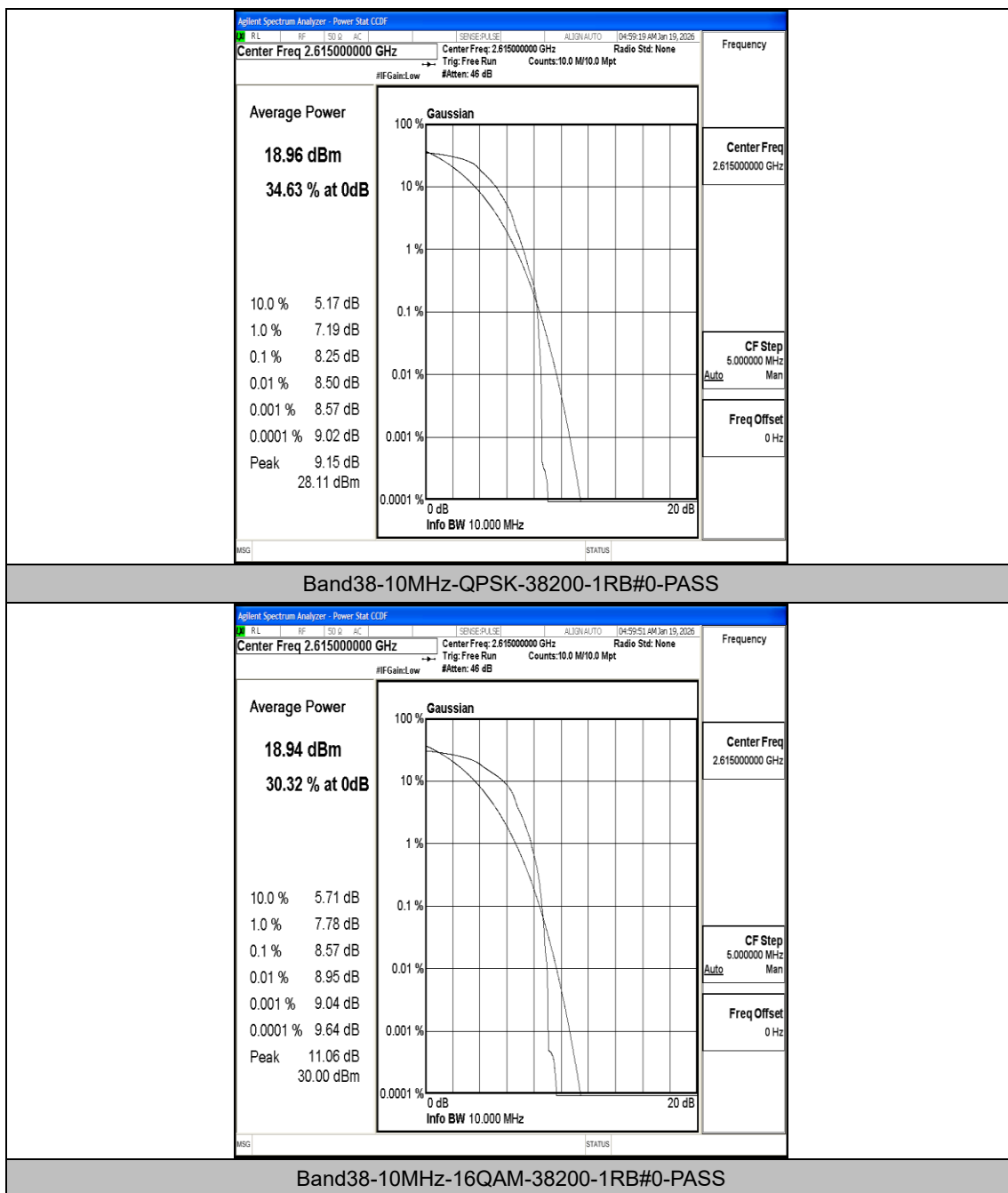


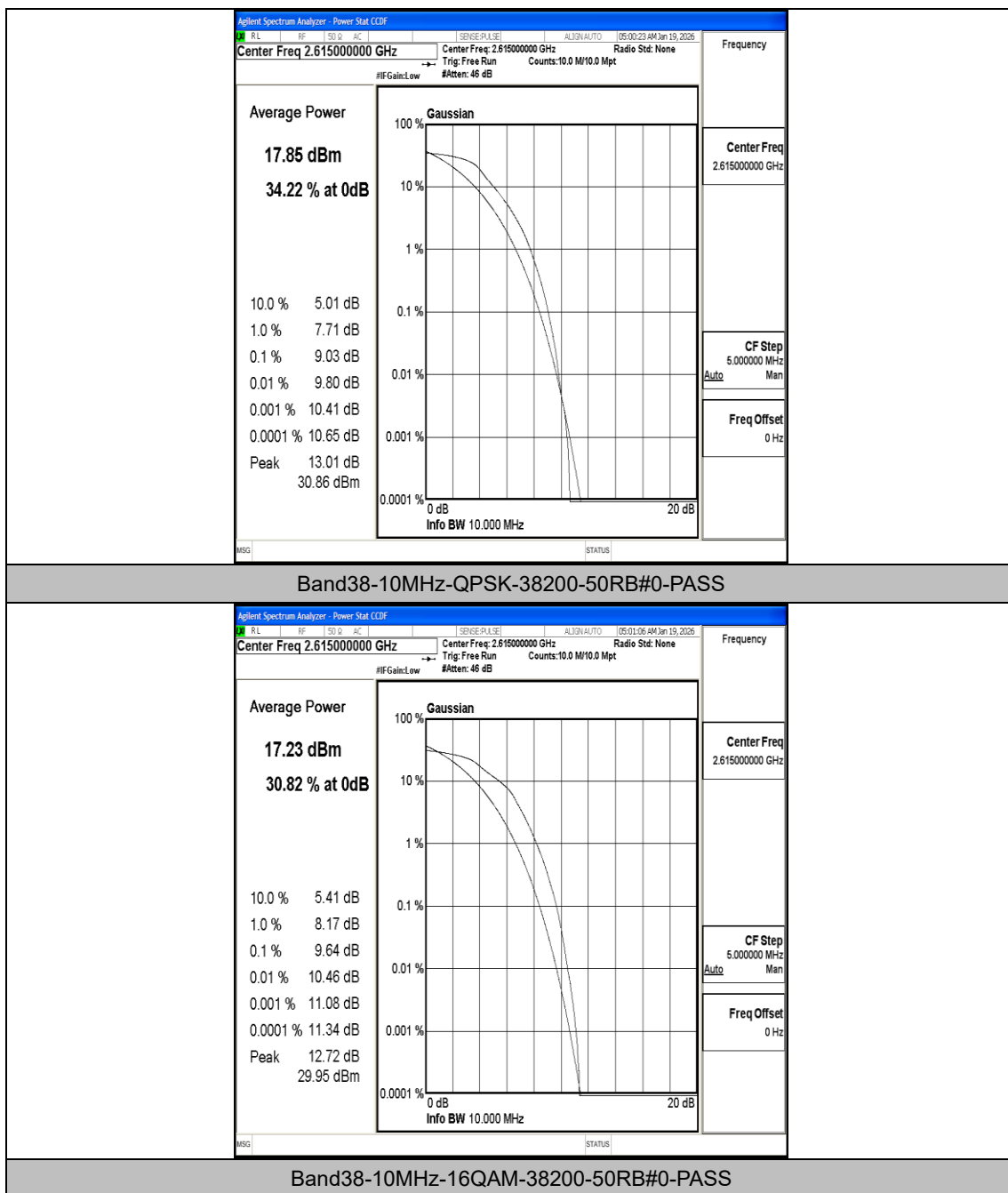


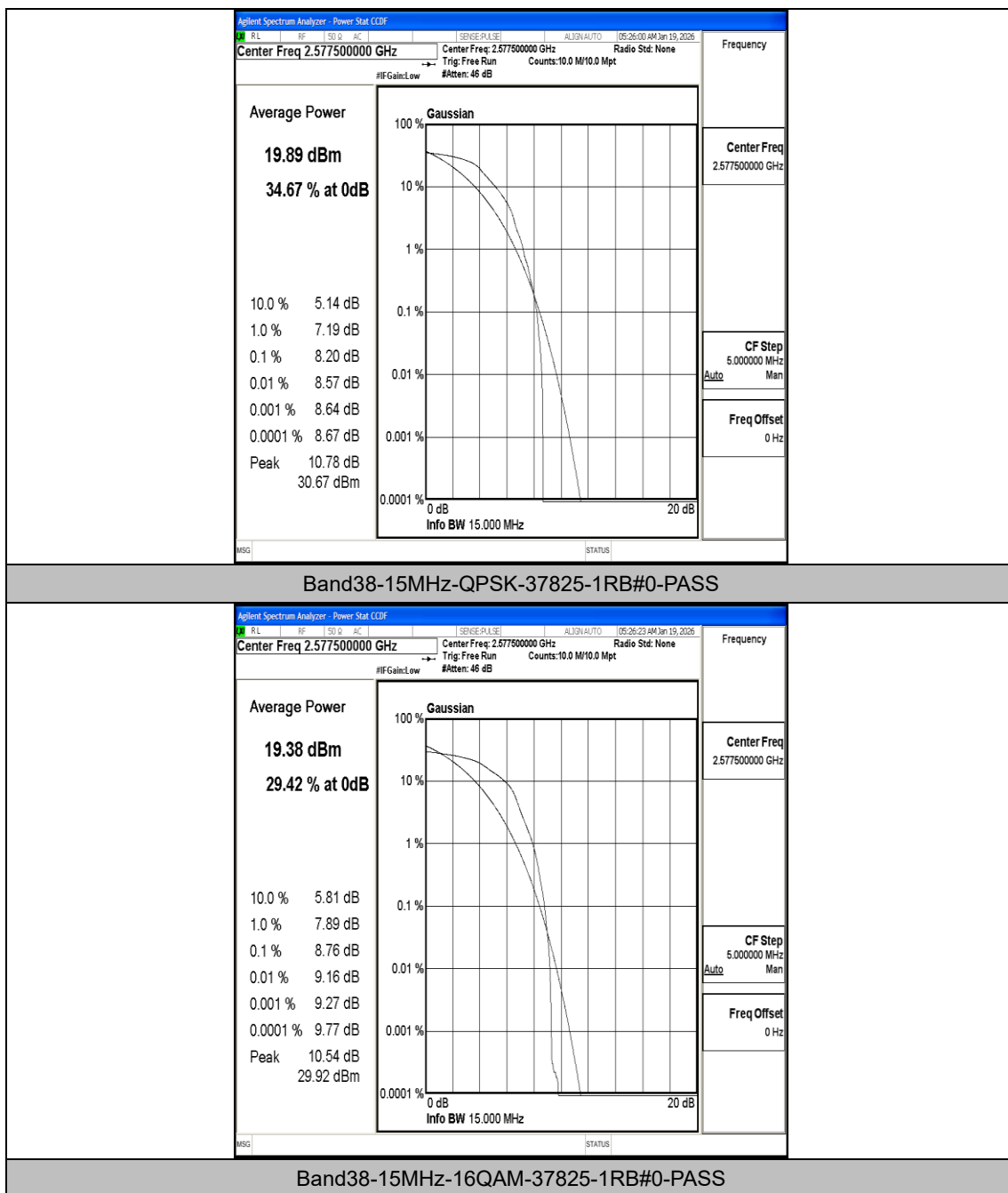


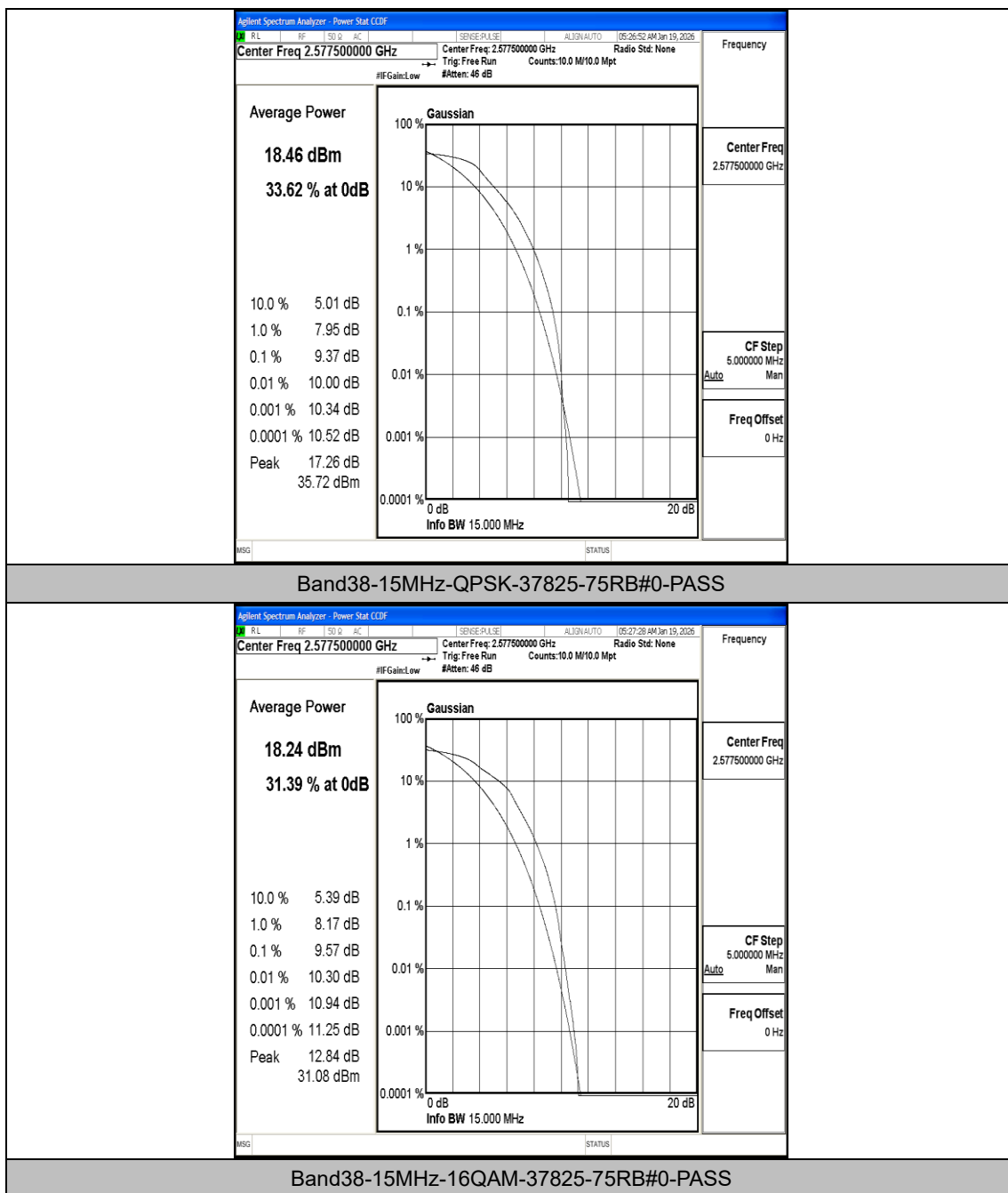


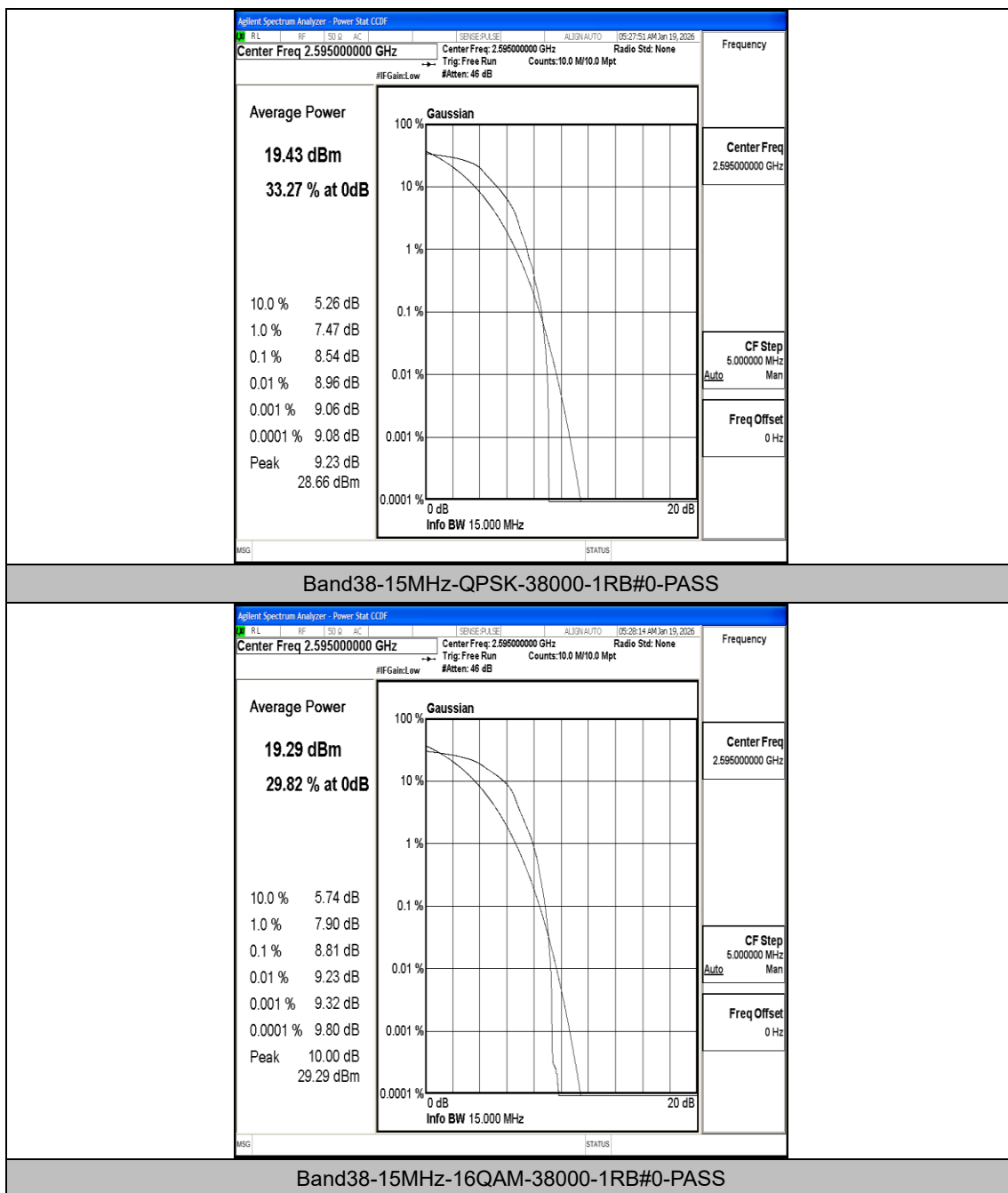


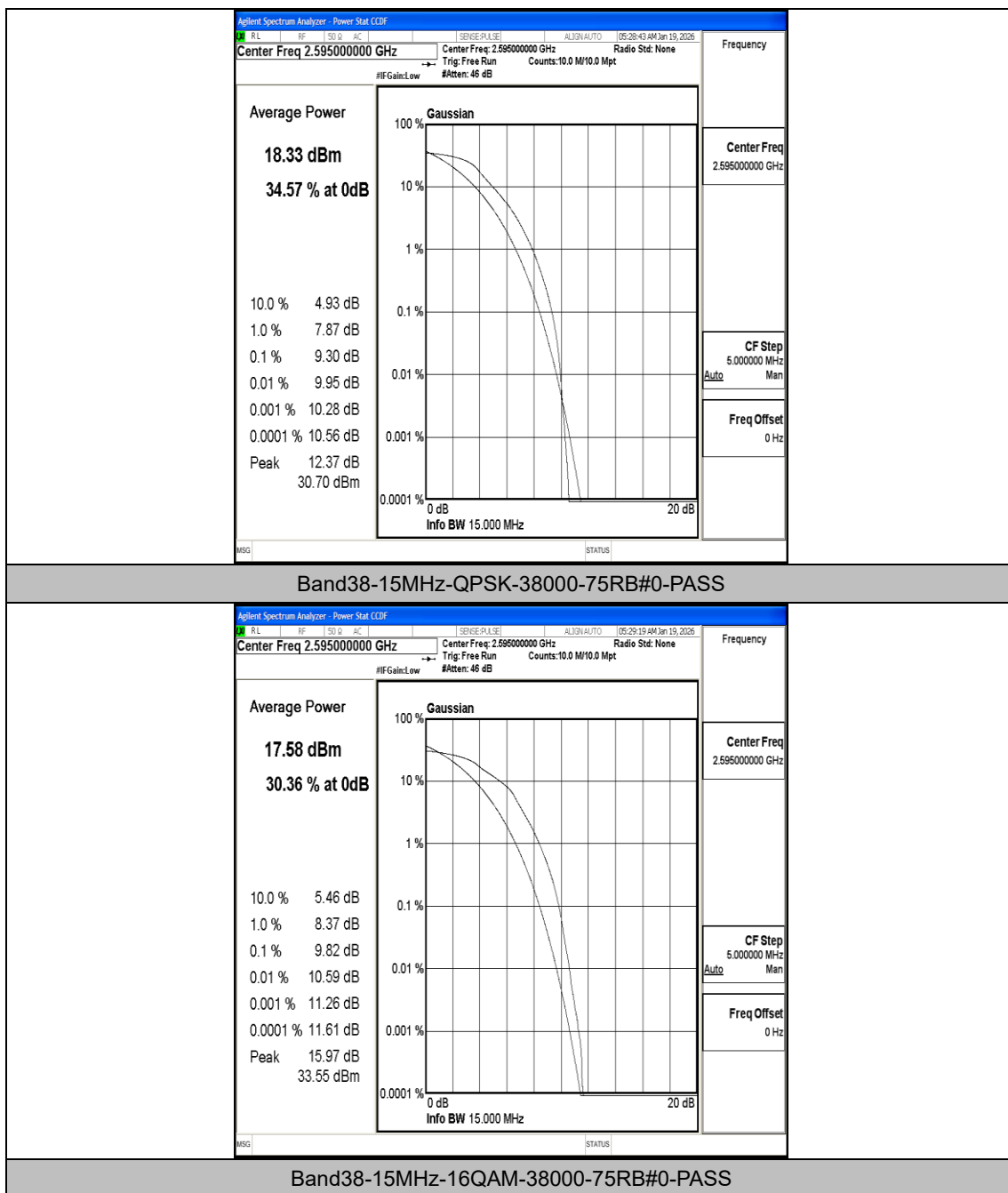


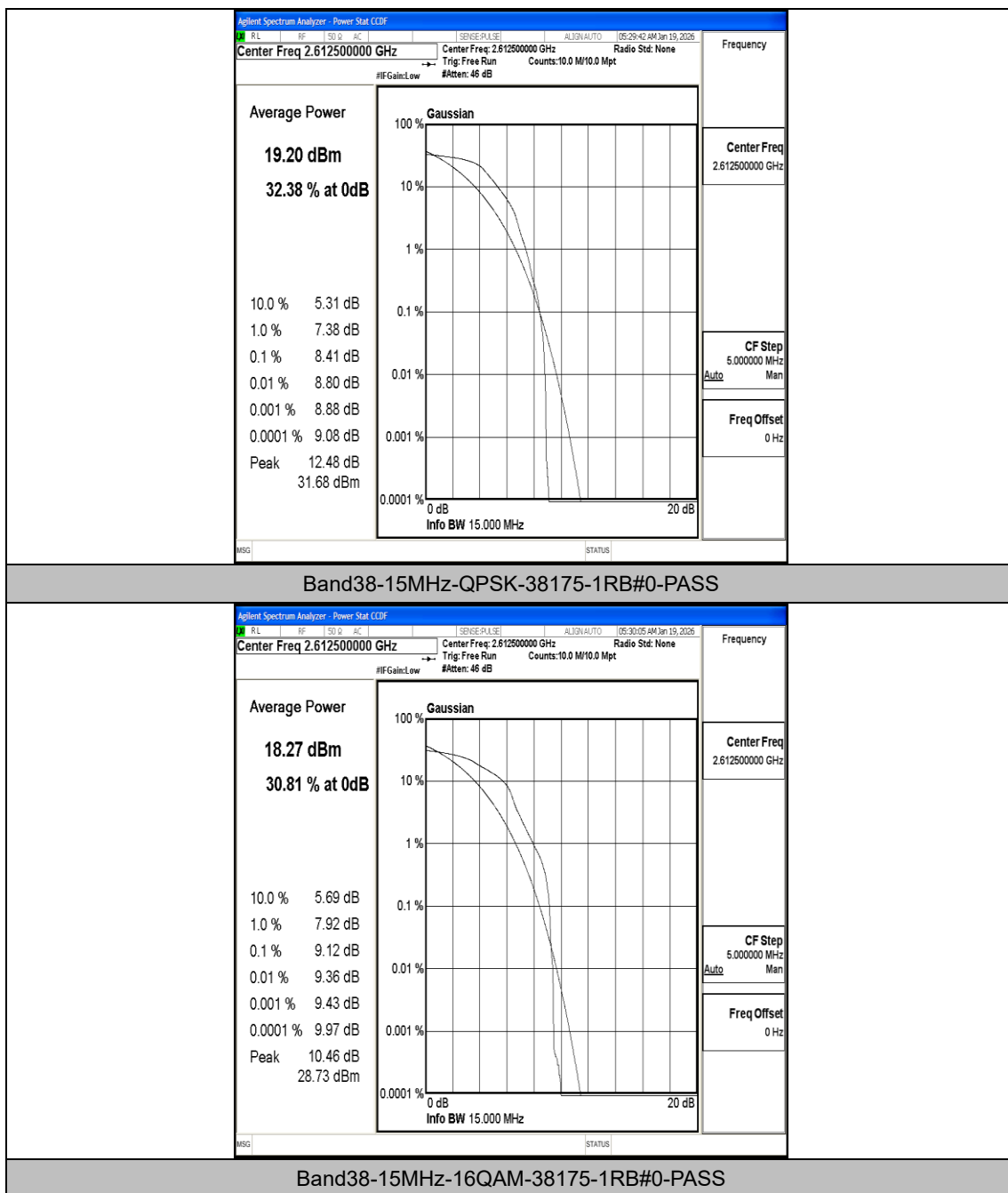


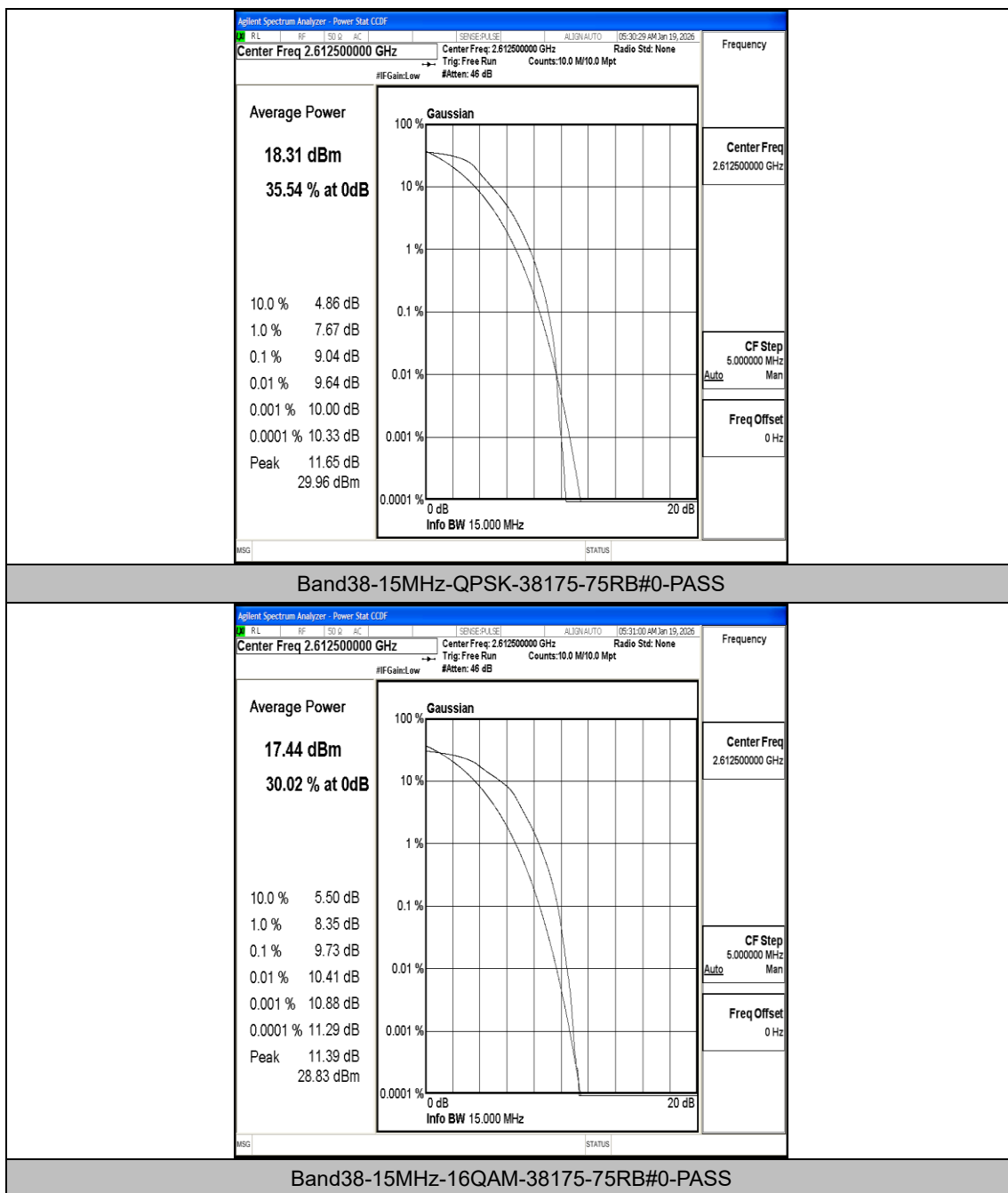


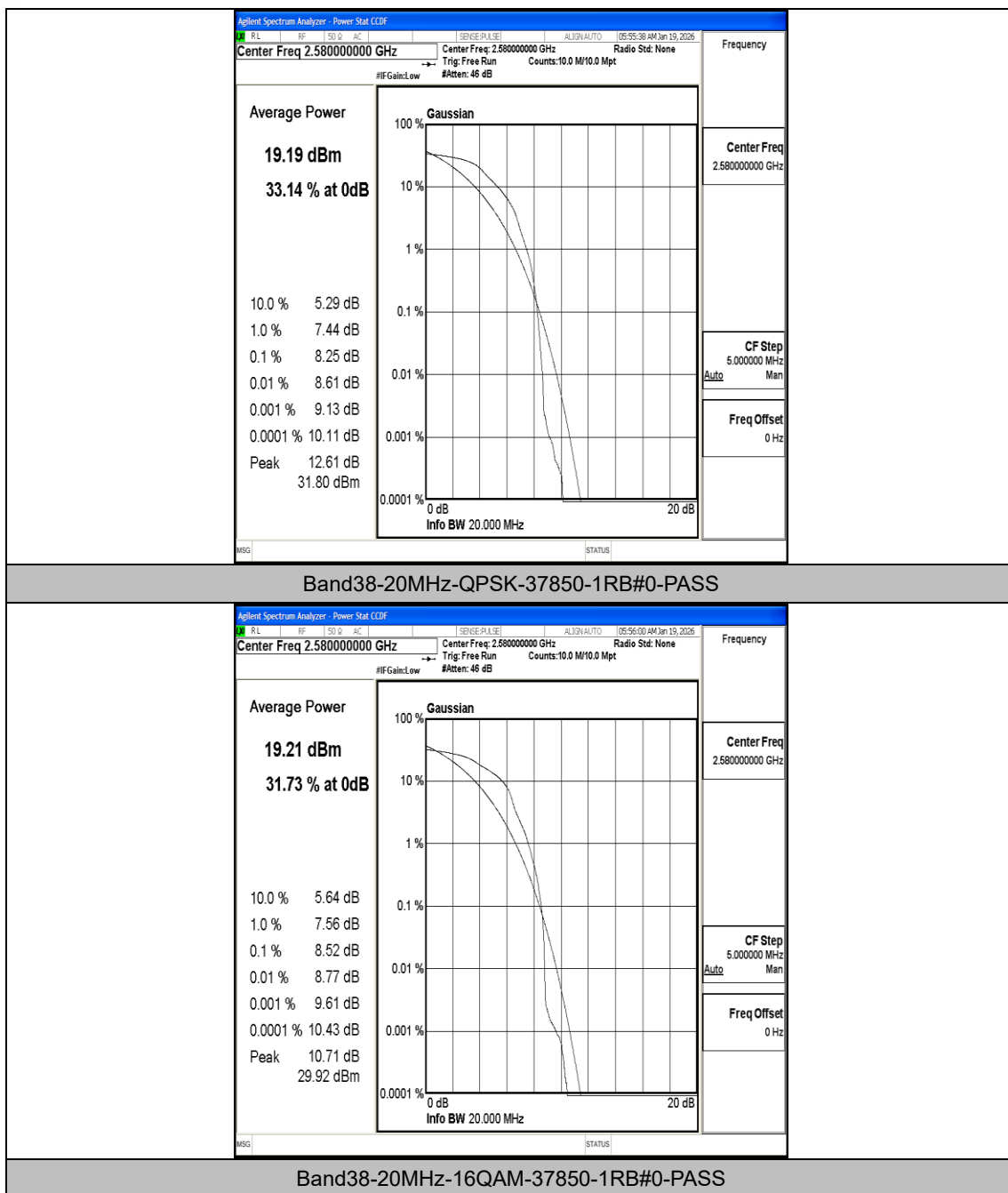


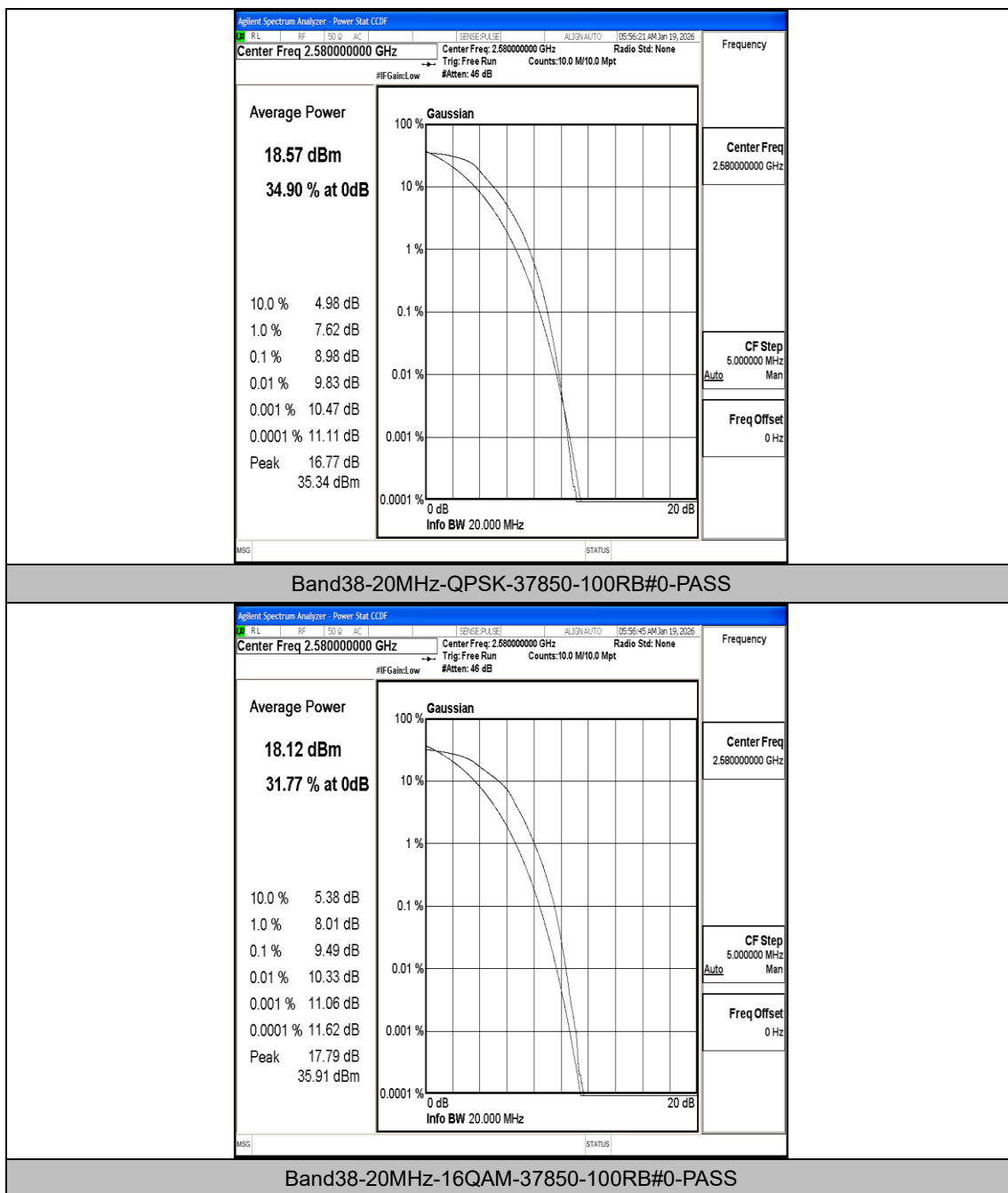


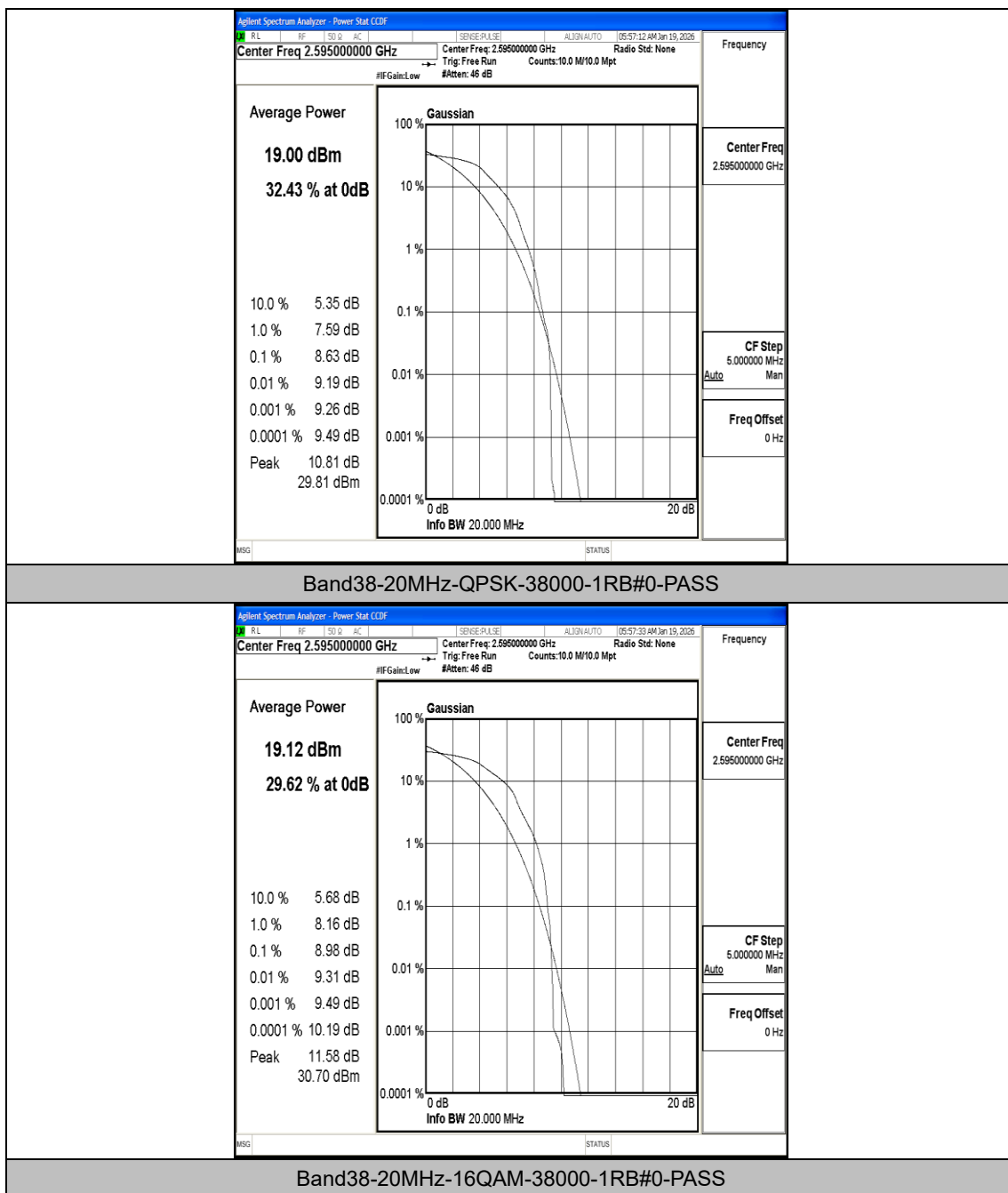


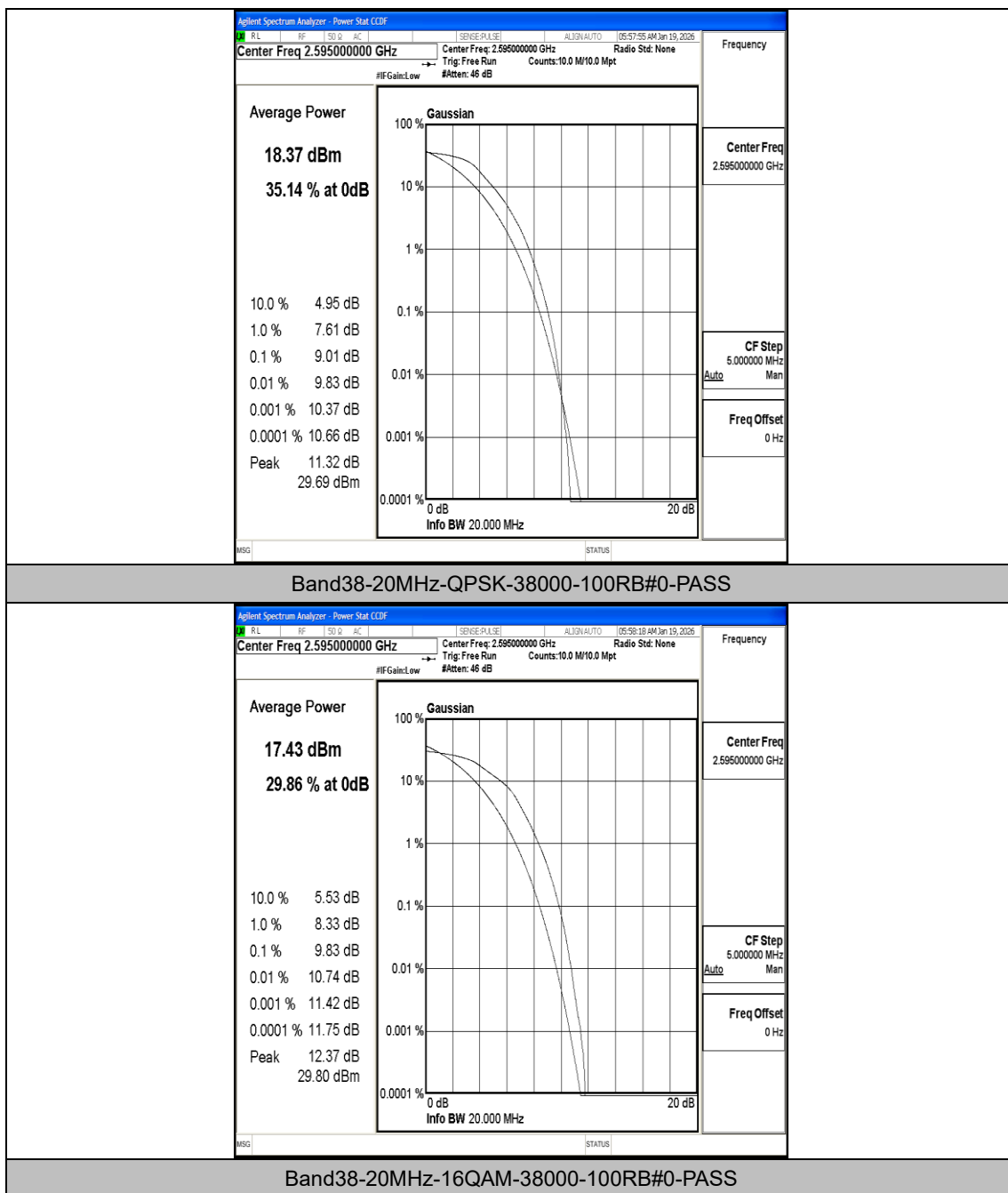


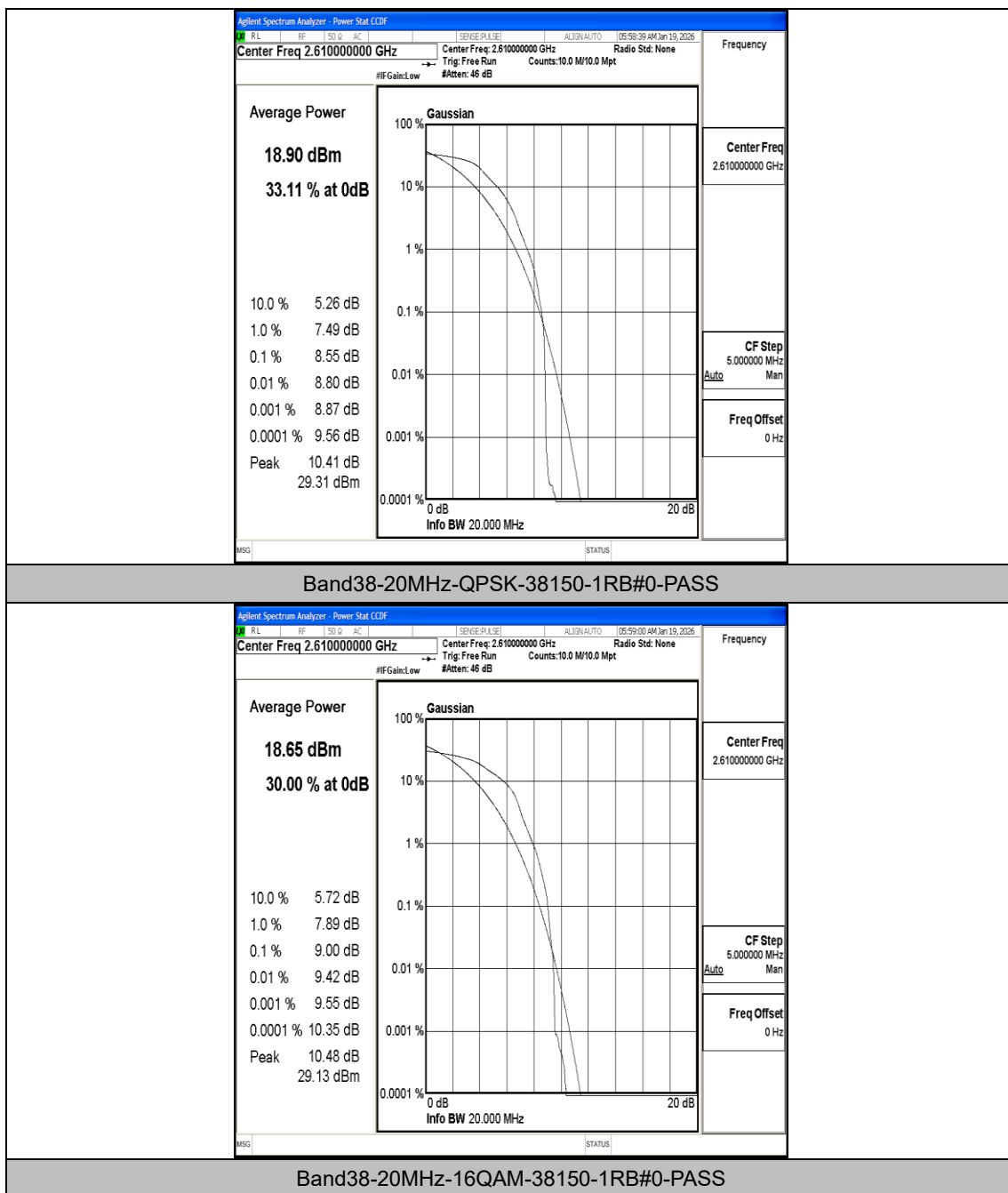


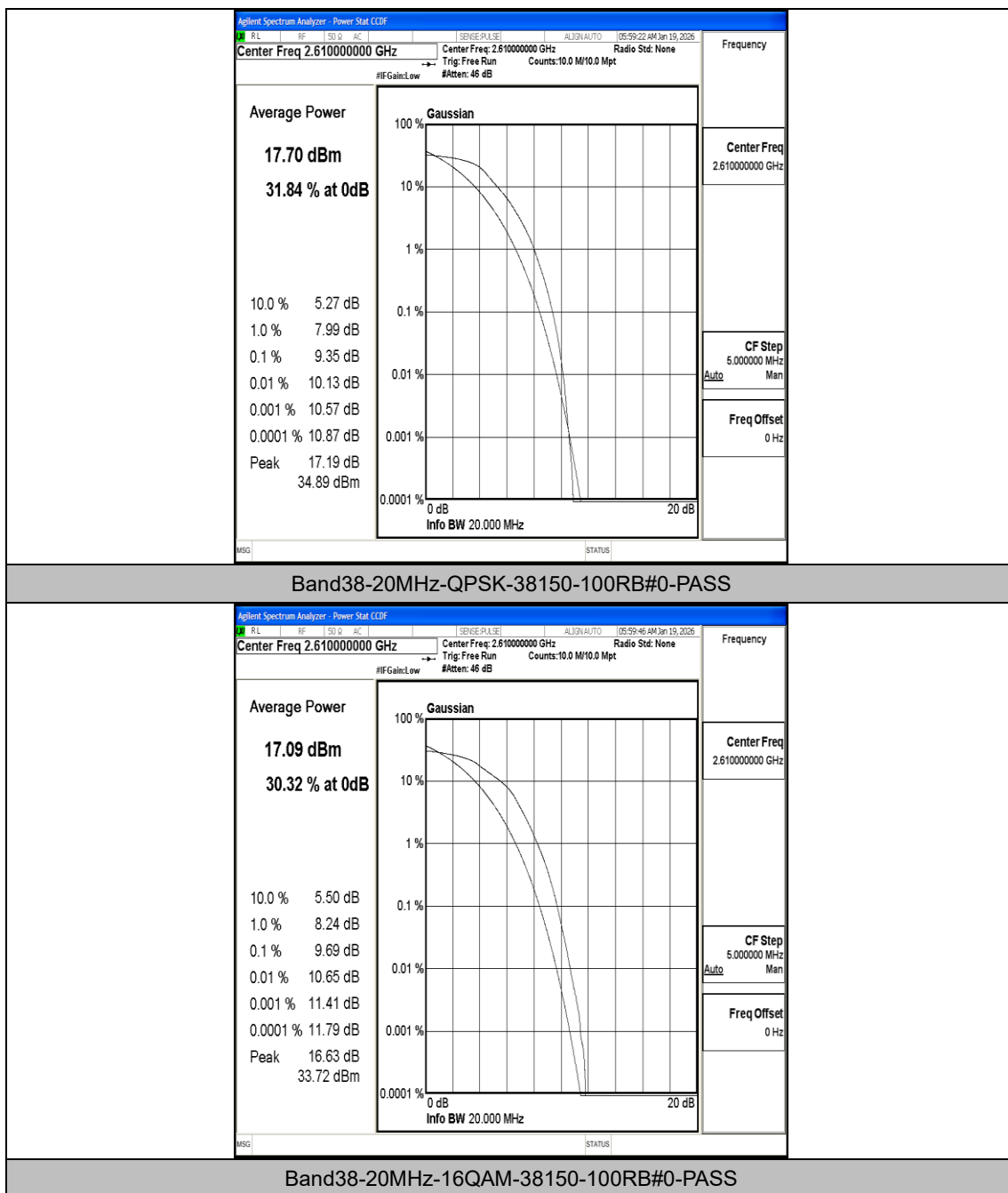










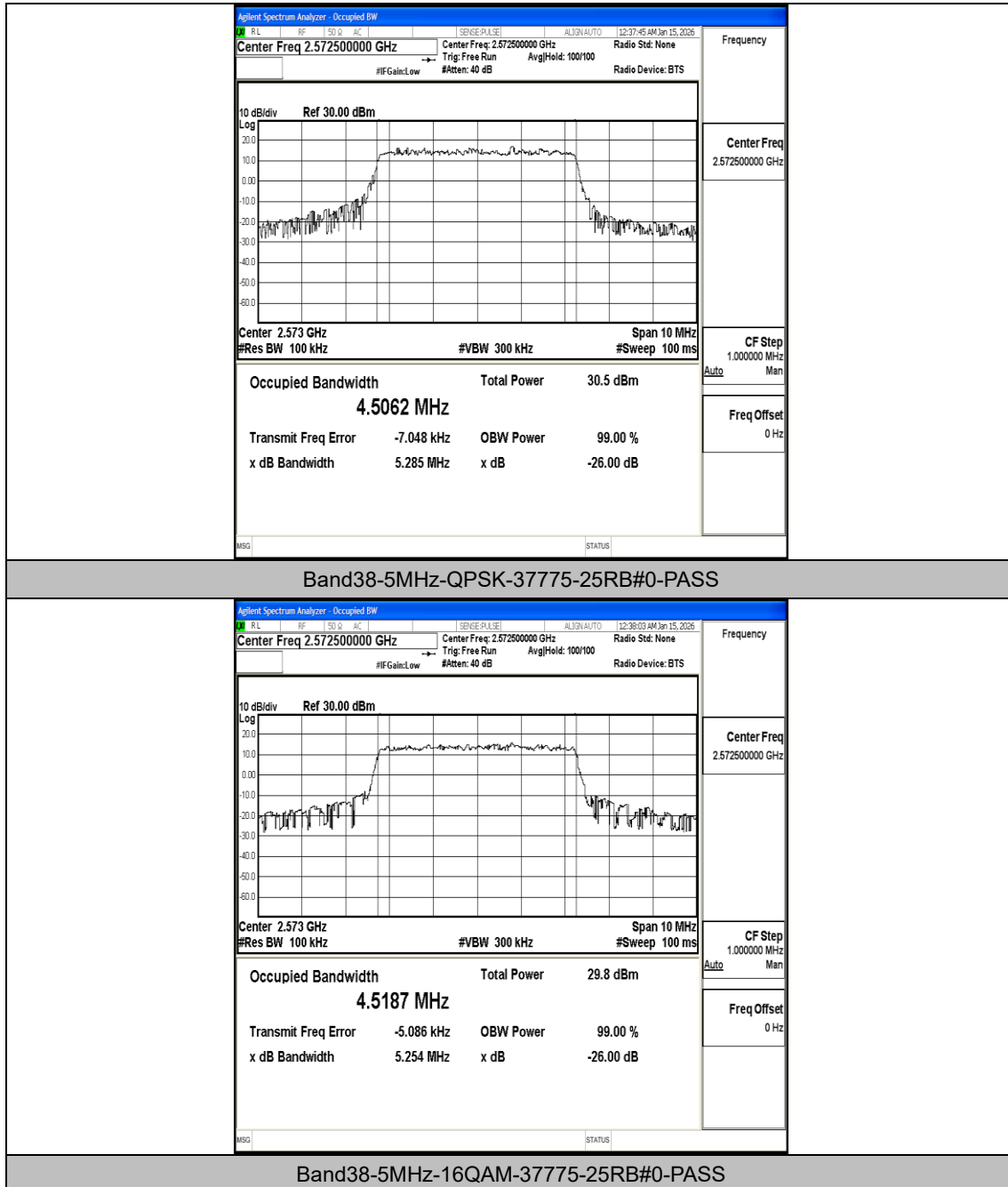


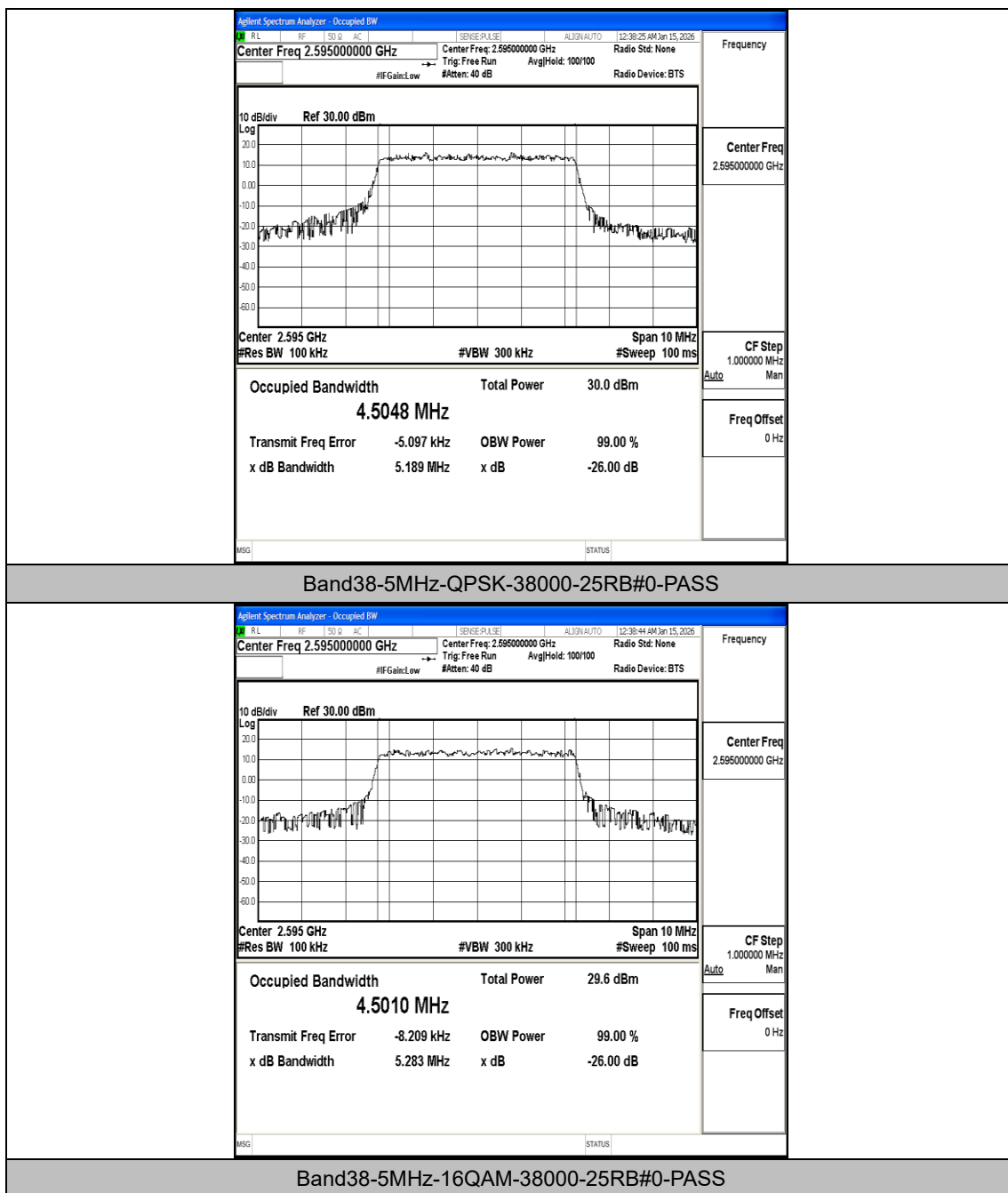
3 26dB Bandwidth and Occupied Bandwidth

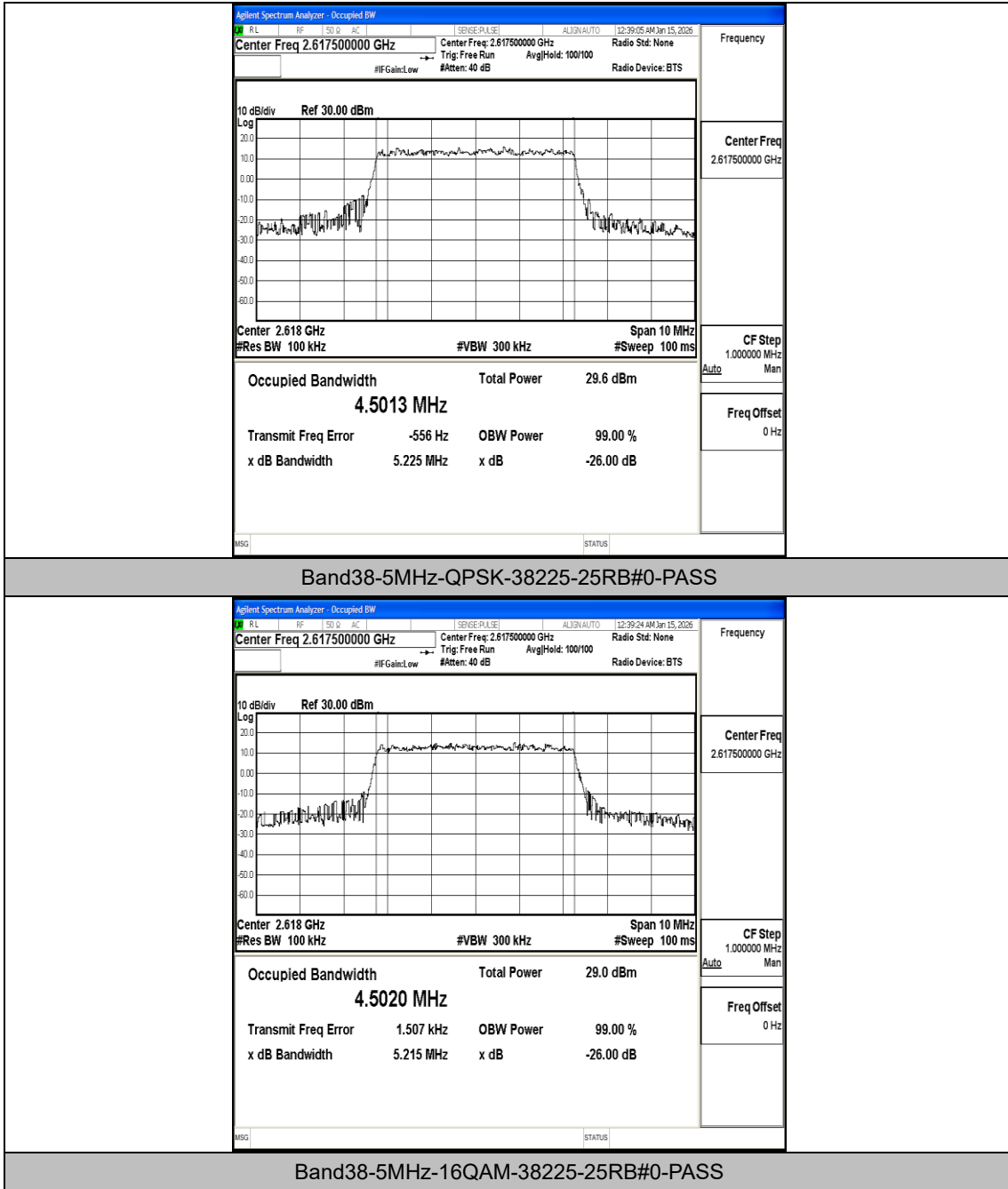
Test Result

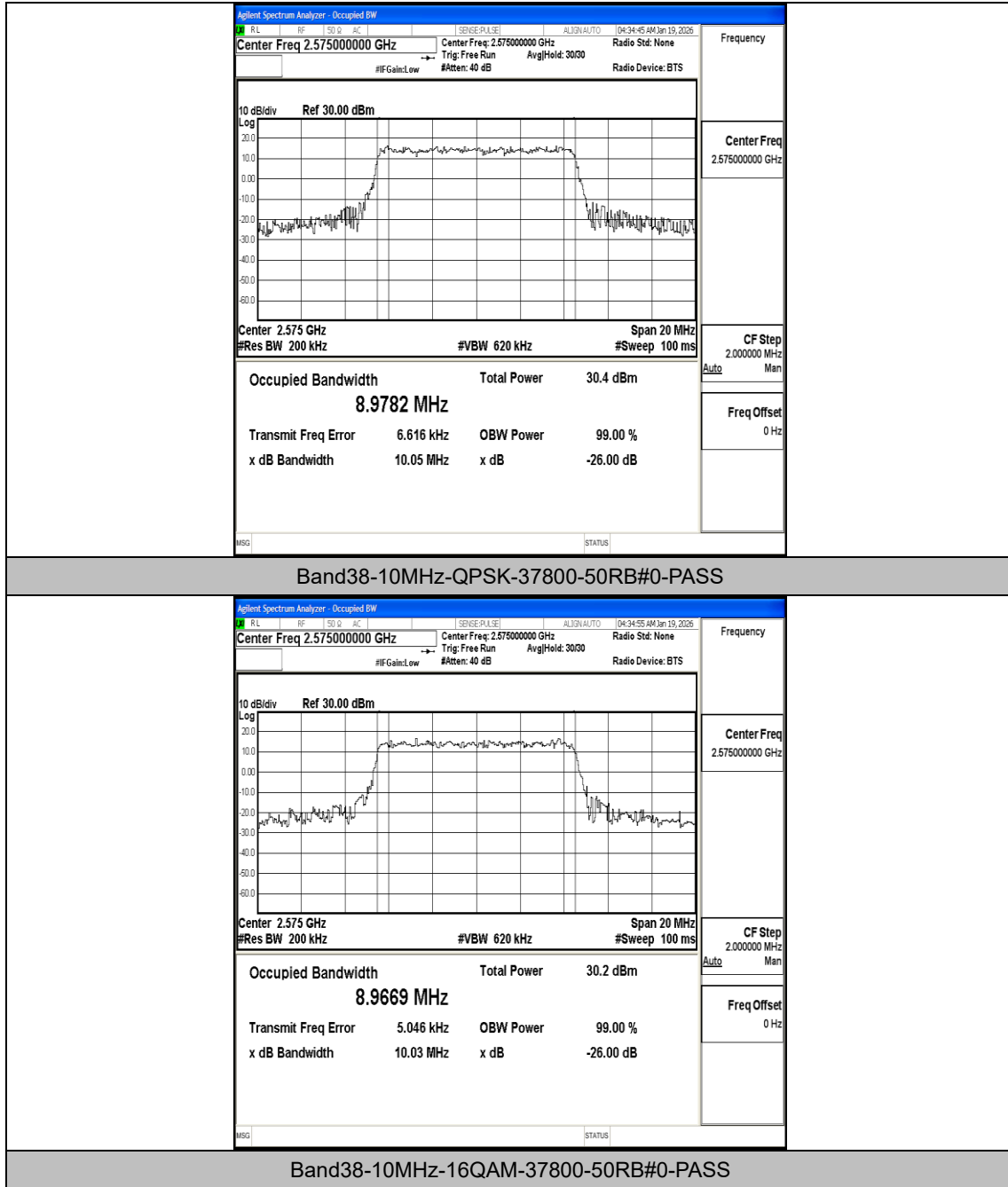
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5062	5.285	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5187	5.254	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5048	5.189	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5010	5.283	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5013	5.225	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5020	5.215	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9782	10.05	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9669	10.03	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0066	10.13	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9737	10.12	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9844	10.08	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0065	10.78	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.499	15.12	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.513	15.22	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.505	16.57	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.487	15.14	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.481	15.87	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.526	16.63	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.025	21.01	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.986	20.27	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.957	20.41	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.952	20.48	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.935	19.51	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.999	20.84	PASS

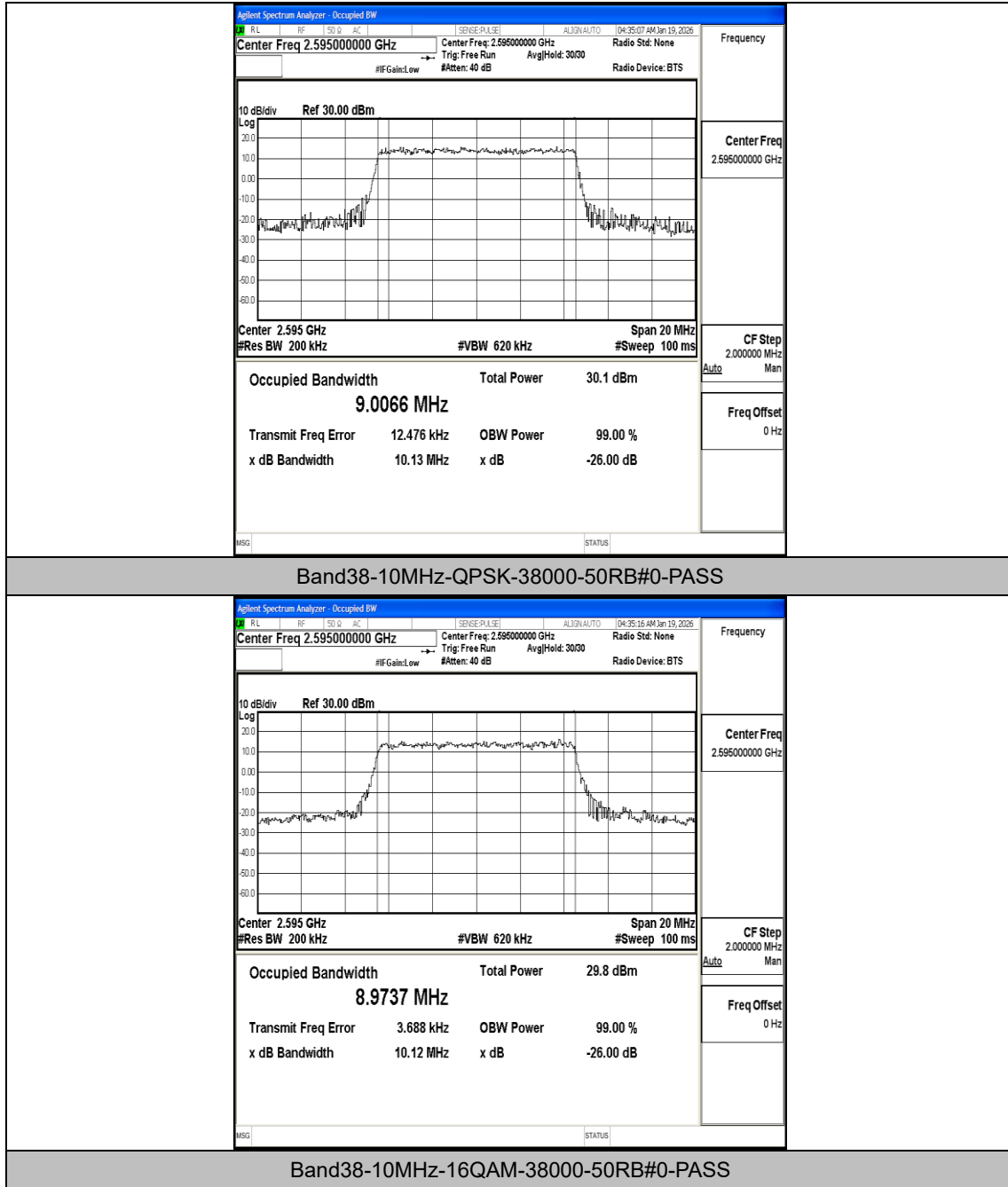
Test Graphs

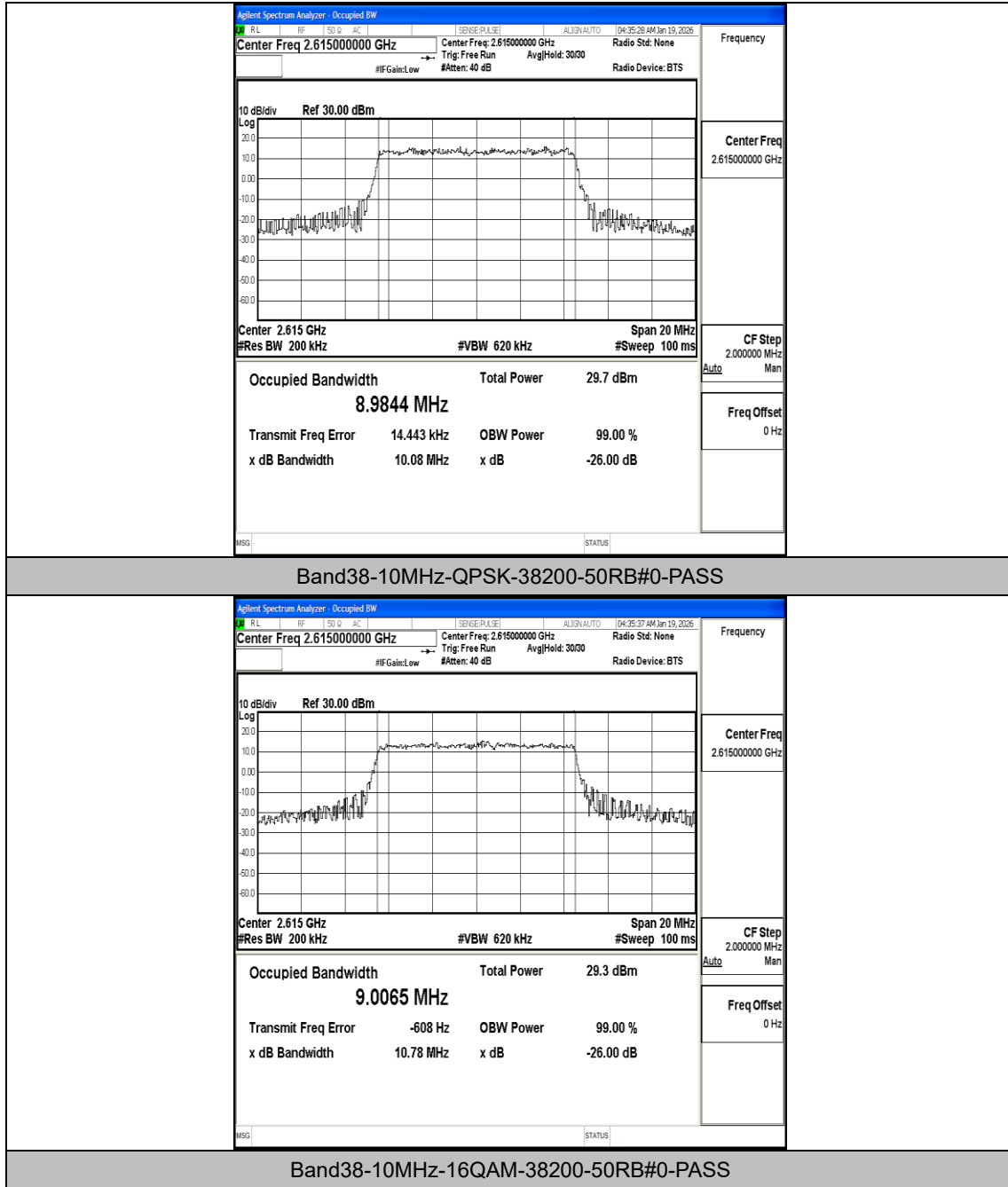


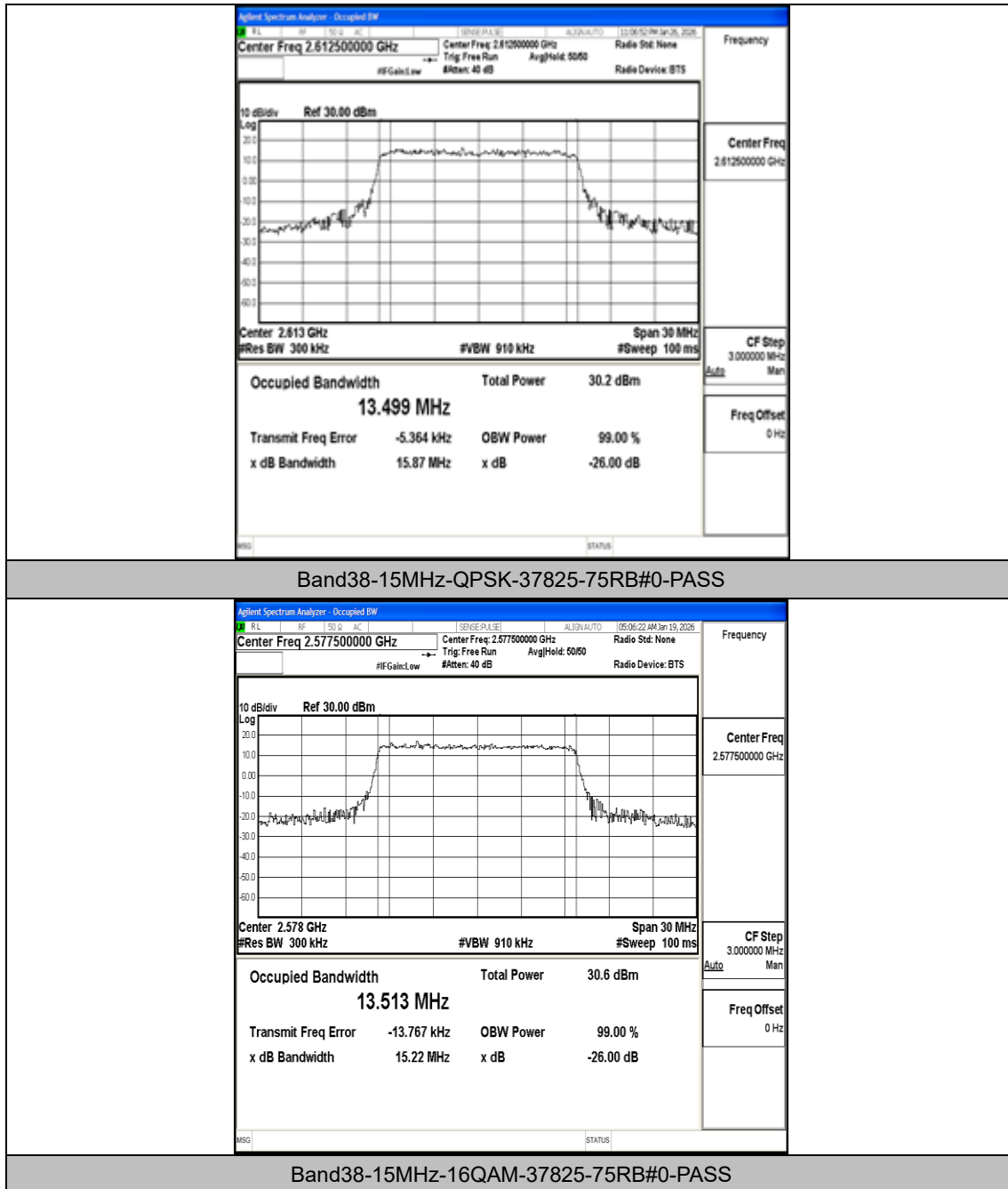


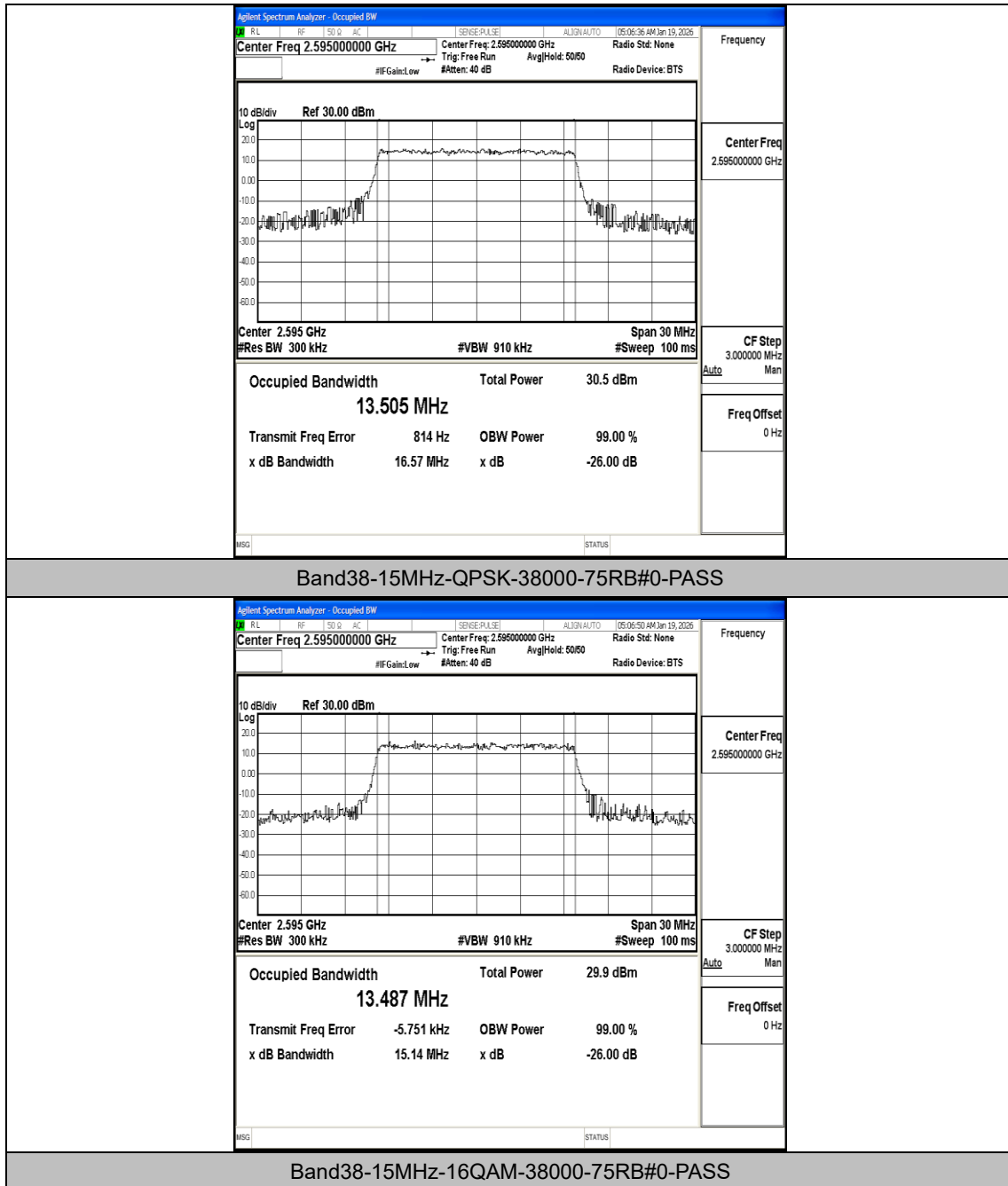


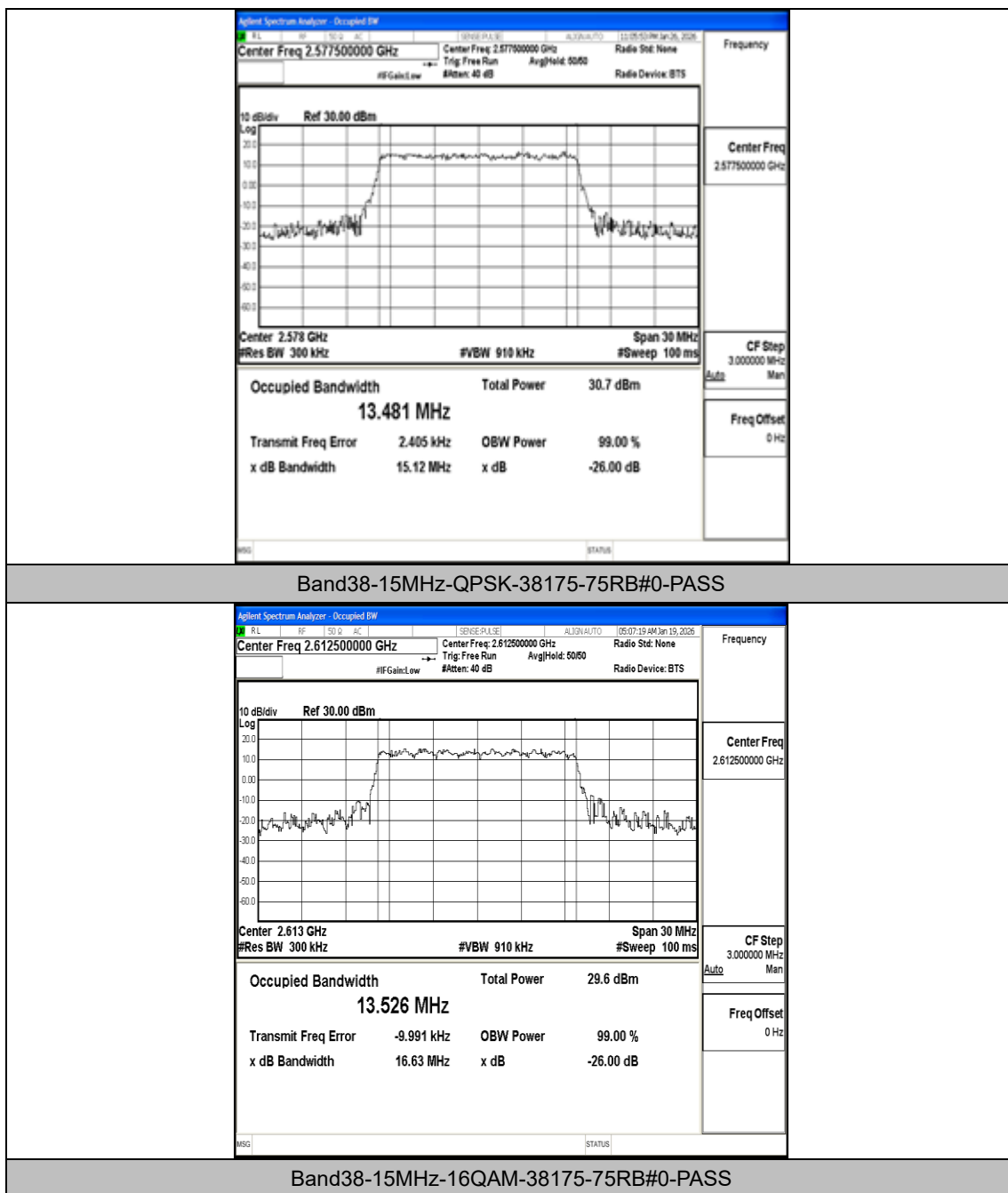


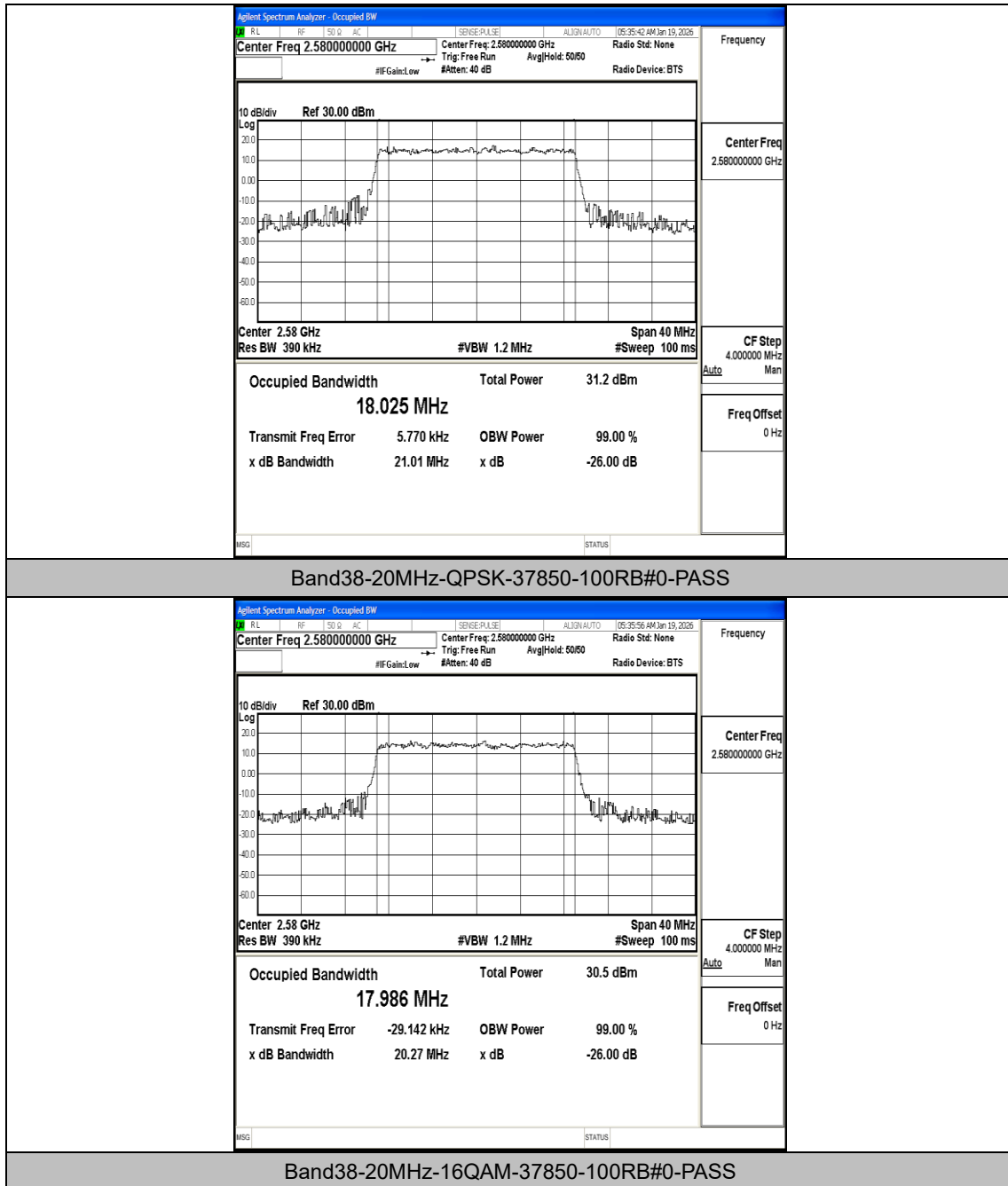


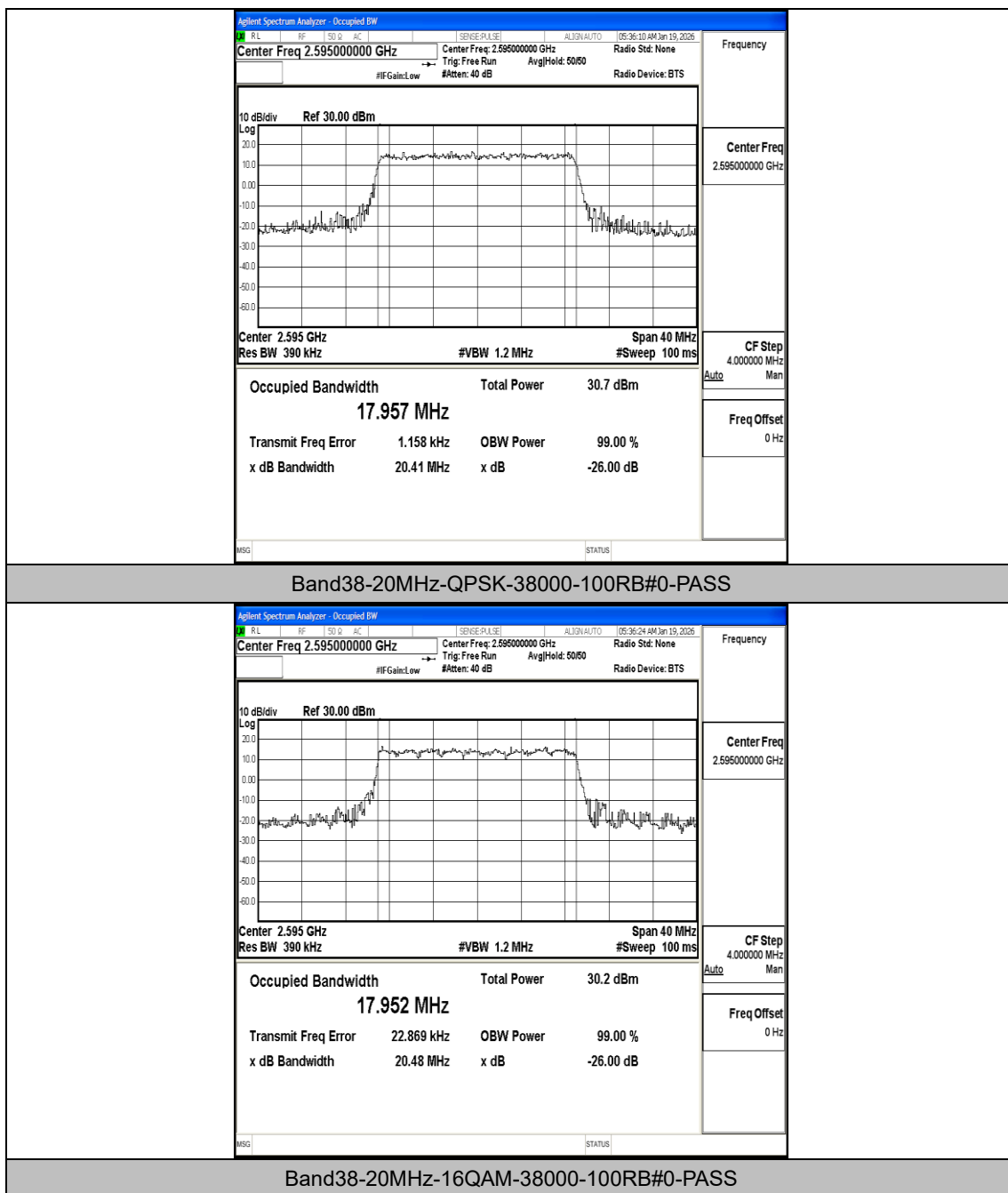


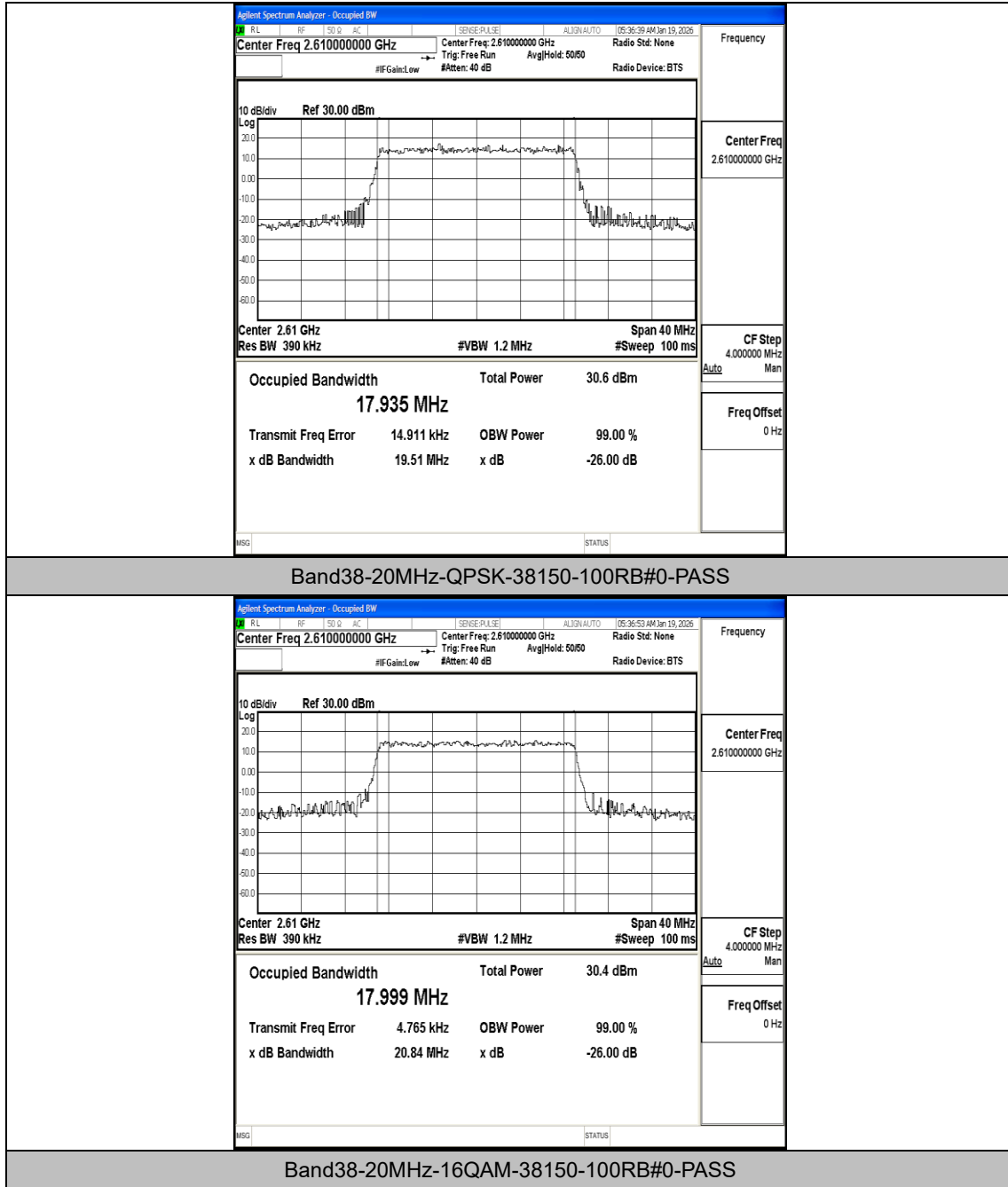










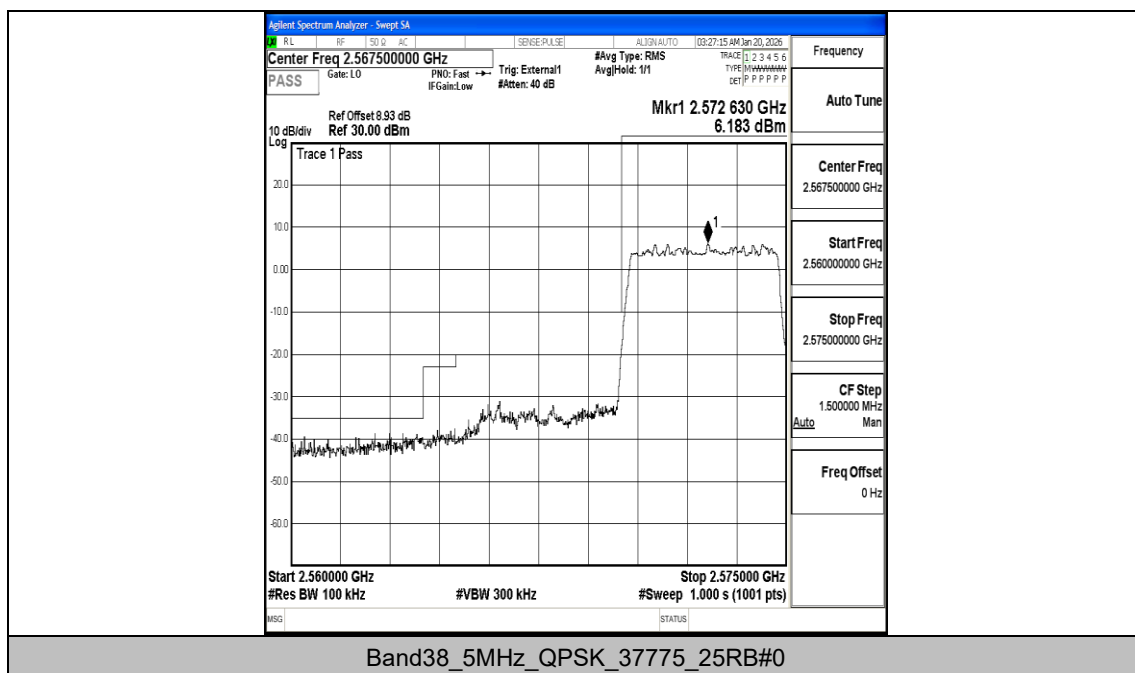


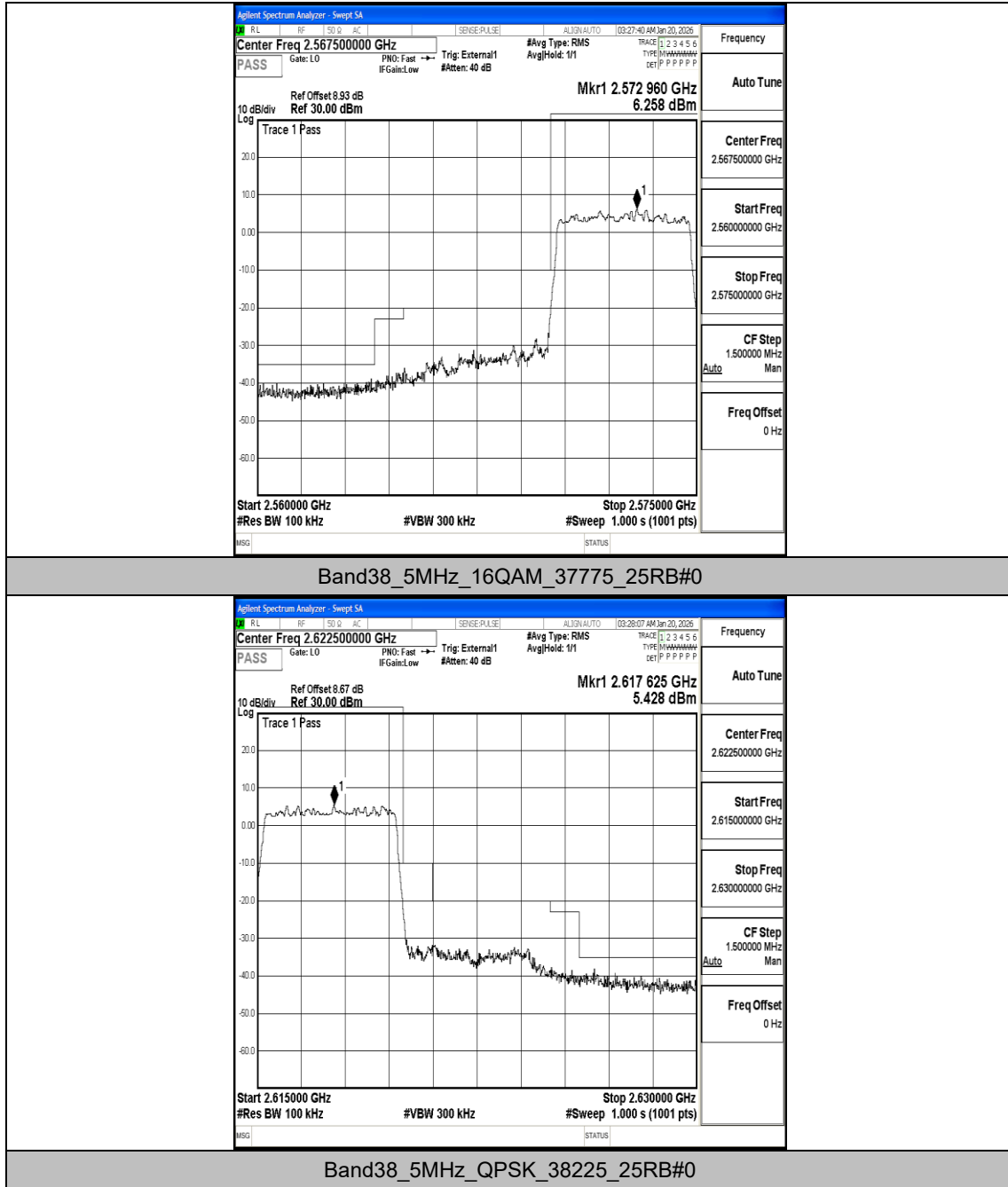
4 Band Edge

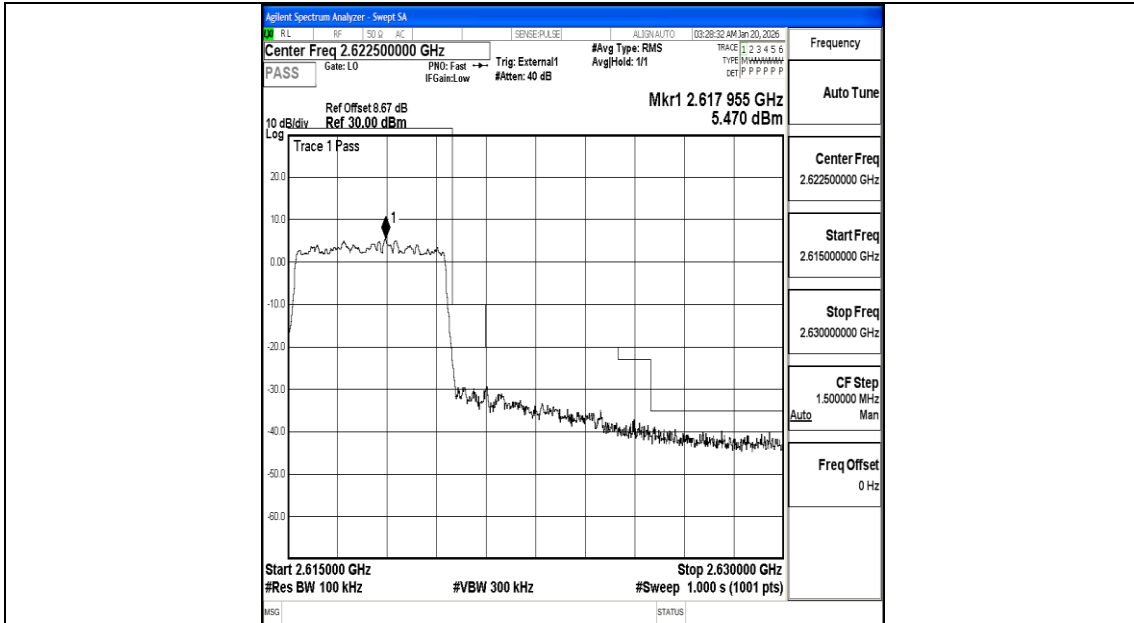
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.00	-38.64	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.90	-38.92	PASS
Band38	5MHz	QPSK	38225	25RB#0	2626.51	-38.14	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.10	-38.79	PASS
Band38	10MHz	QPSK	37800	50RB#0	2559.68	-35.39	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.05	-35.09	PASS
Band38	10MHz	QPSK	38200	50RB#0	2632.20	-35.41	PASS
Band38	10MHz	16QAM	38200	50RB#0	2631.83	-35.42	PASS
Band38	15MHz	QPSK	37825	75RB#0	2552.24	-33.19	PASS
Band38	15MHz	16QAM	37825	75RB#0	2553.54	-32.86	PASS
Band38	15MHz	QPSK	38175	75RB#0	2635.87	-33.72	PASS
Band38	15MHz	16QAM	38175	75RB#0	2635.21	-33.86	PASS
Band38	20MHz	QPSK	37850	100RB#0	2548.42	-33.93	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.50	-32.45	PASS
Band38	20MHz	QPSK	38150	100RB#0	2640.14	-32.43	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.41	-32.94	PASS

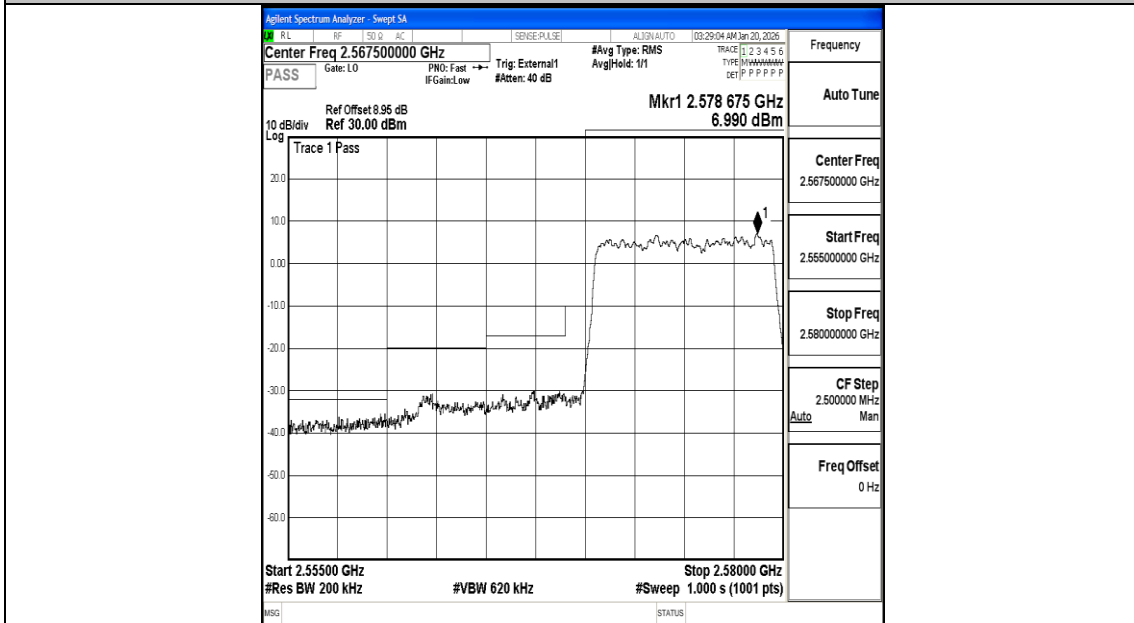
Test Graphs



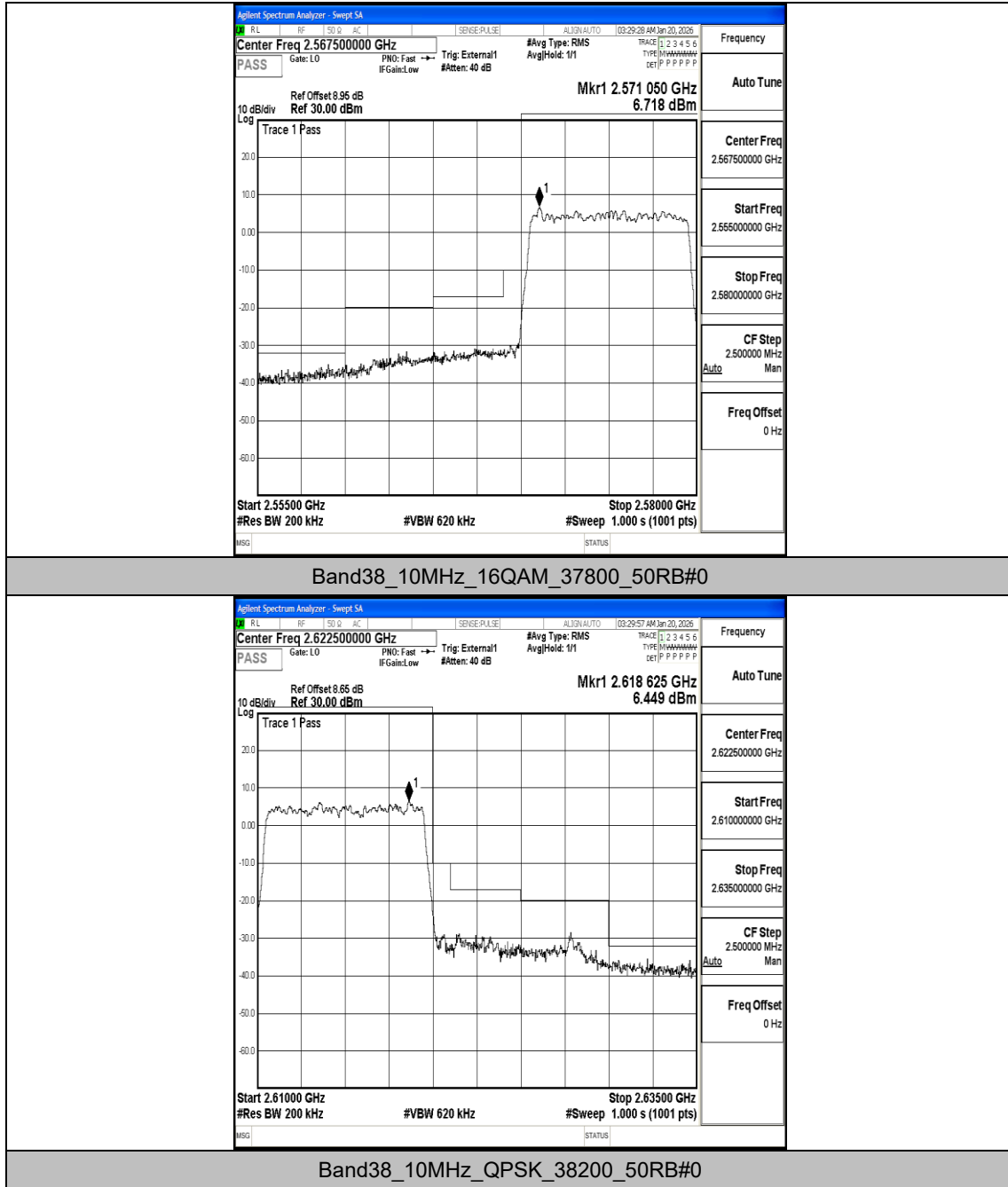


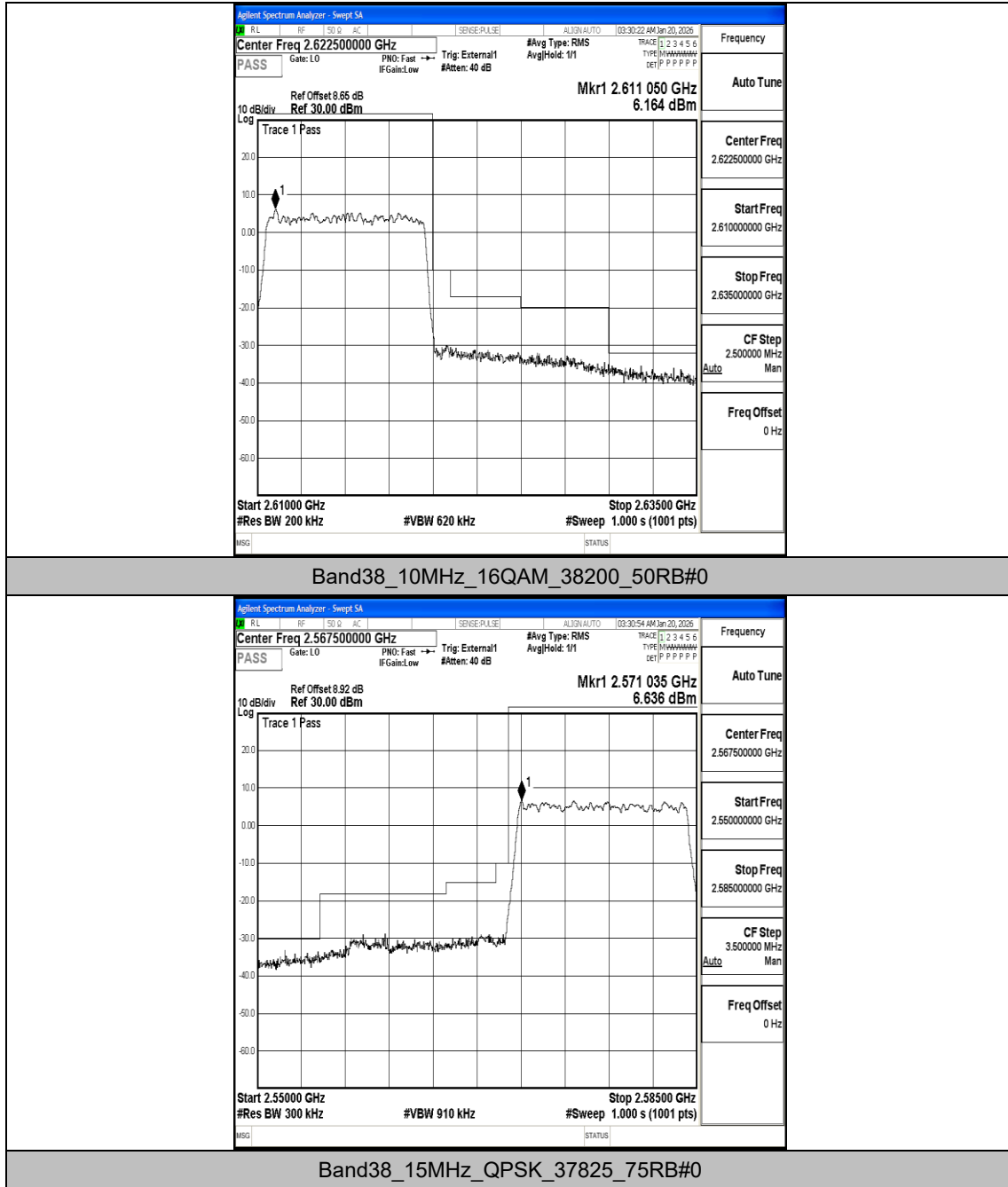


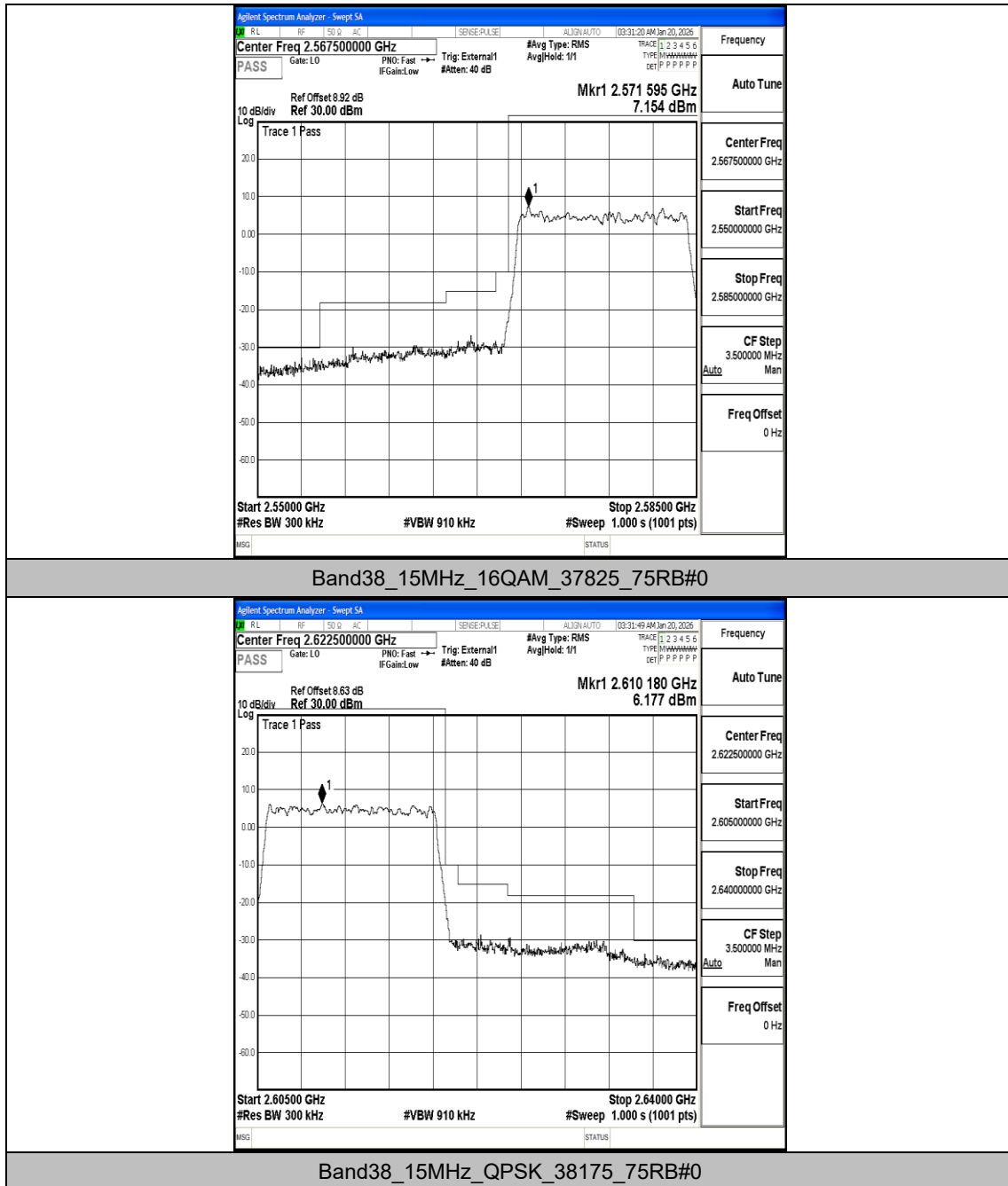
Band38_5MHz_16QAM_38225_25RB#0

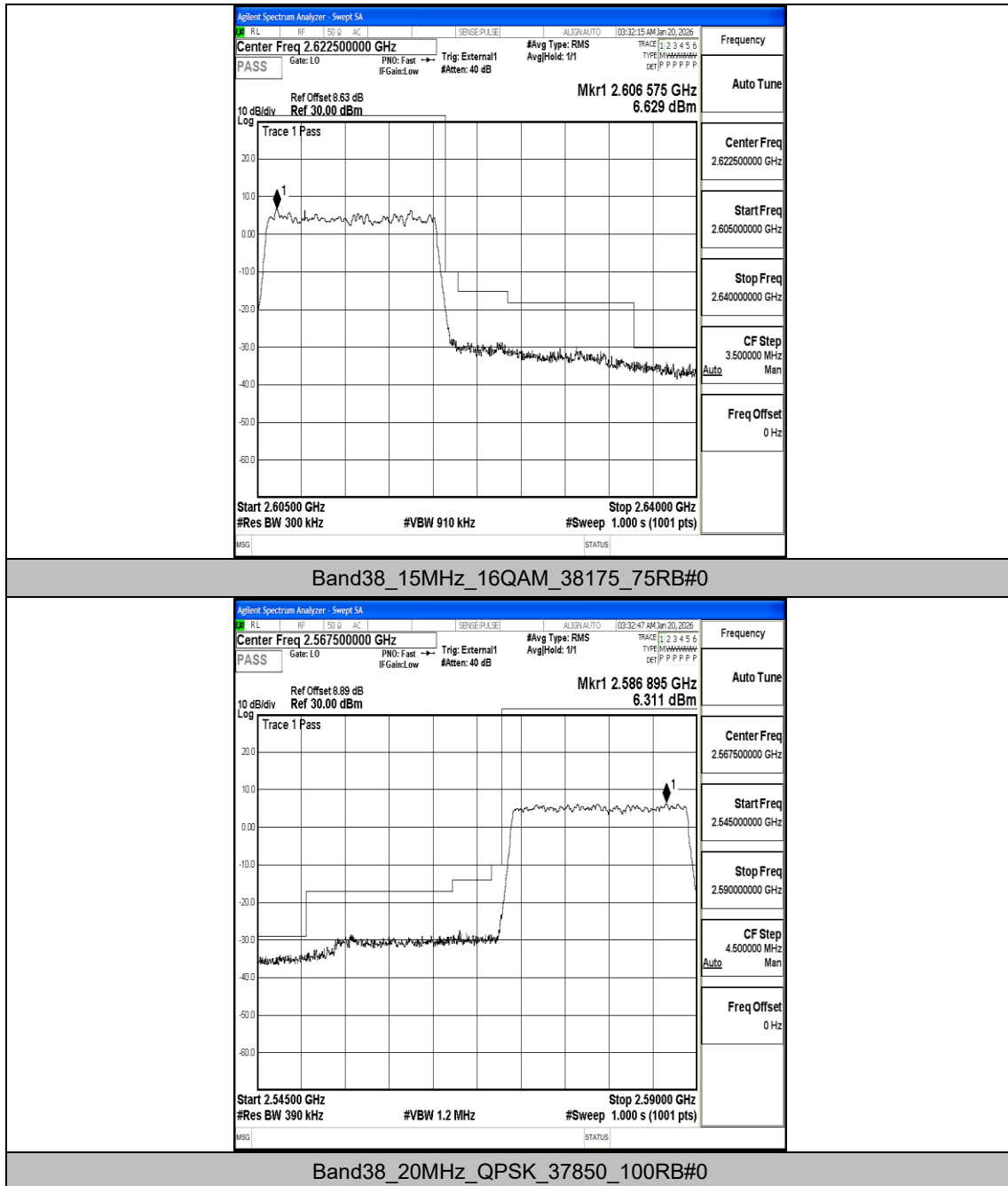


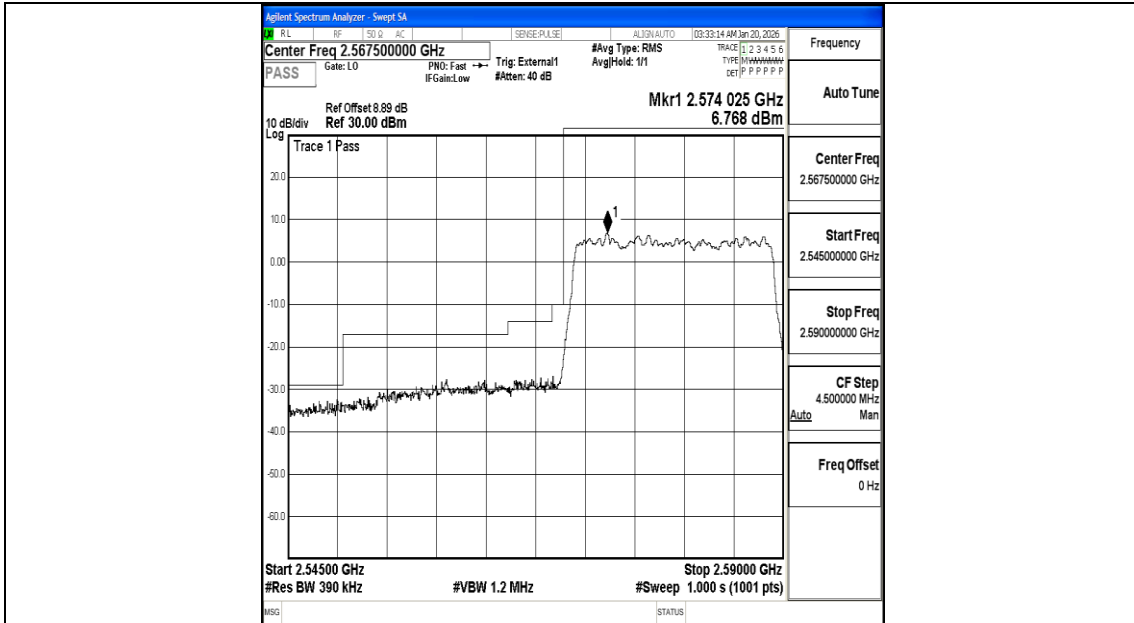
Band38_10MHz_QPSK_37800_50RB#0



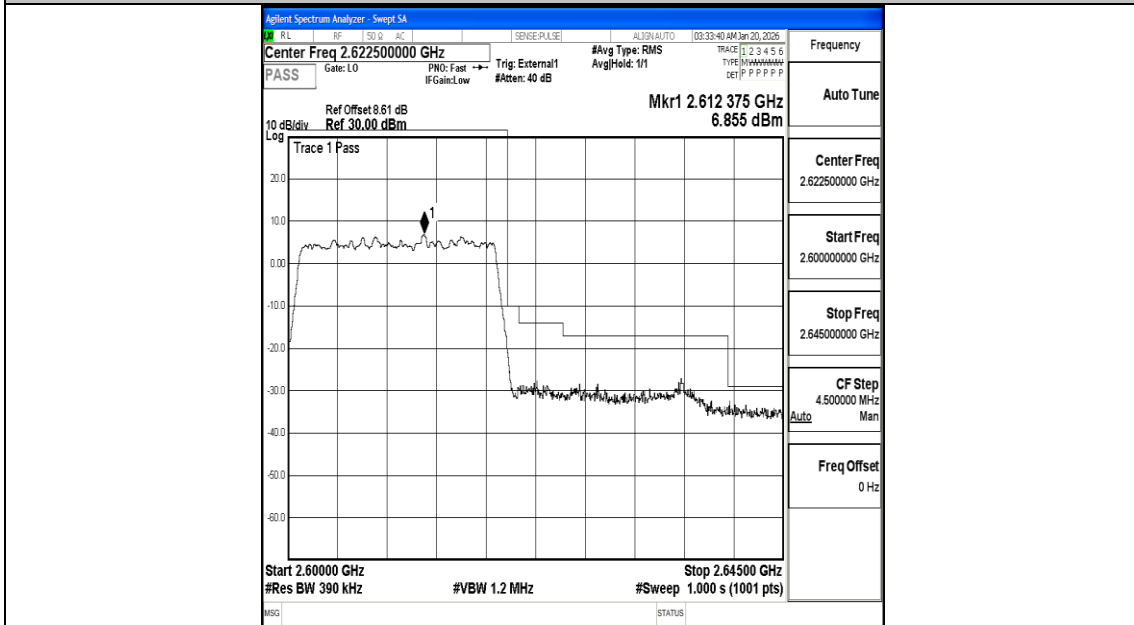




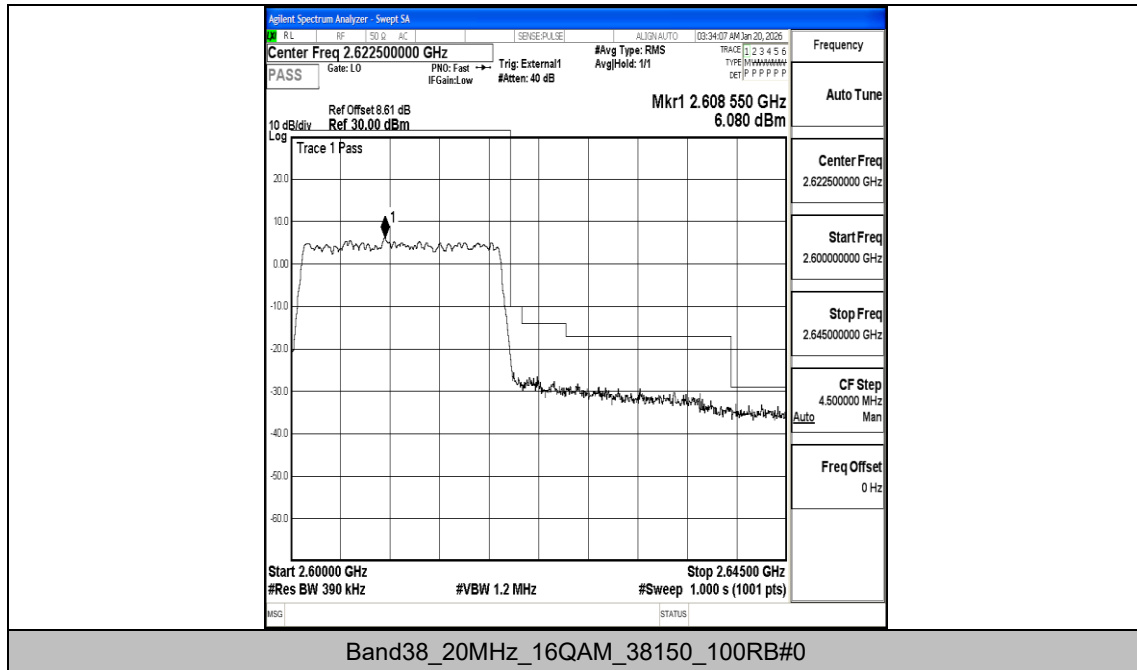




Band38_20MHz_16QAM_37850_100RB#0



Band38_20MHz_QPSK_38150_100RB#0



5 Conducted Spurious Emission

Test Result

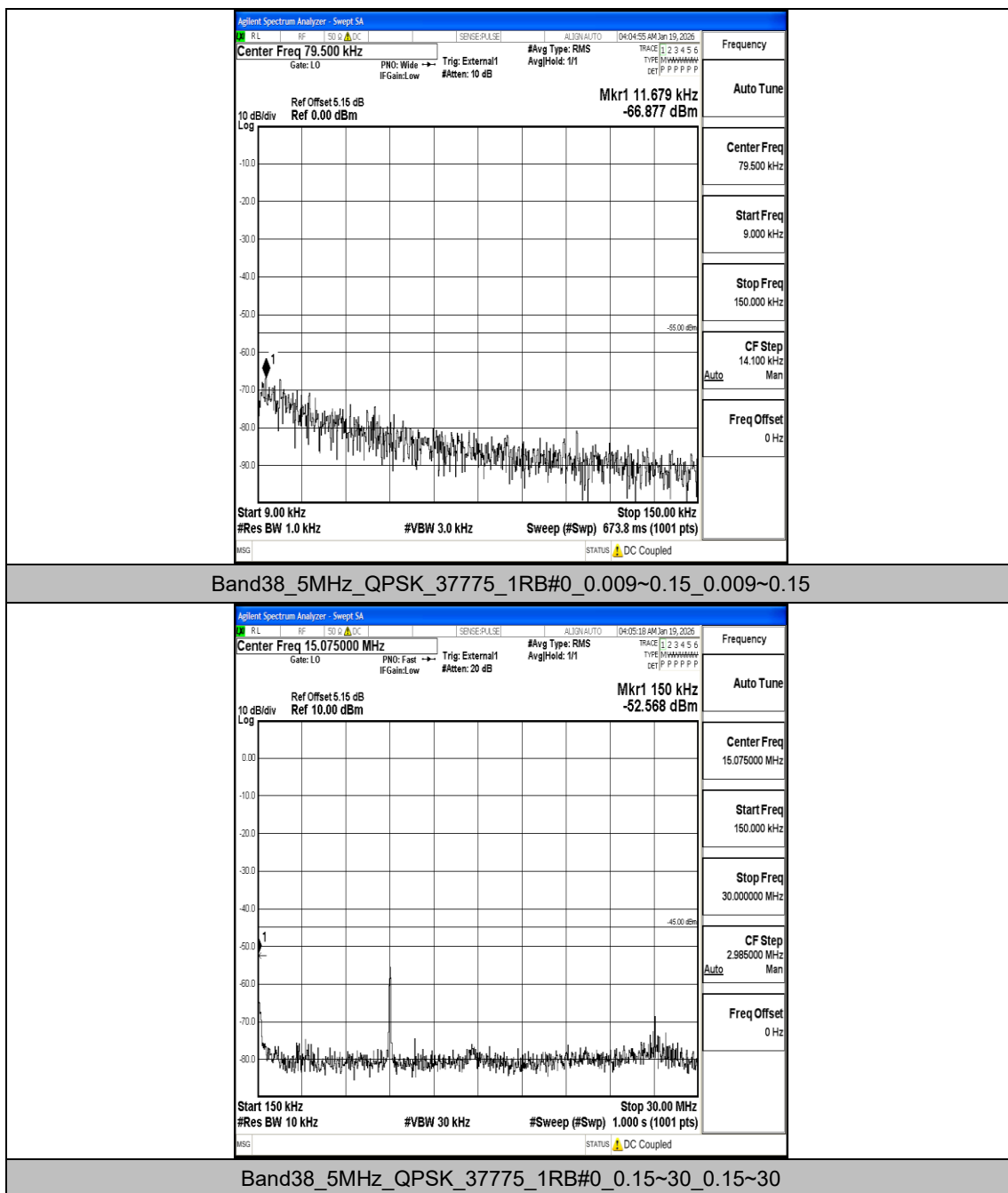
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-66.88	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-52.57	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-53.28	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-27.25	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-36.30	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-64.71	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-57.07	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.47	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-28.23	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-35.87	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-64.56	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-53.62	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-53.13	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-28.42	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-35.68	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-63.72	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-52.49	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.24	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-27.94	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-35.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-63.88	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-52.88	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-53.22	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-28.37	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-35.92	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-66.12	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-53.89	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-52.37	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-28.03	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-35.53	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.50	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-53.59	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.53	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-28.36	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-35.27	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-67.09	PASS

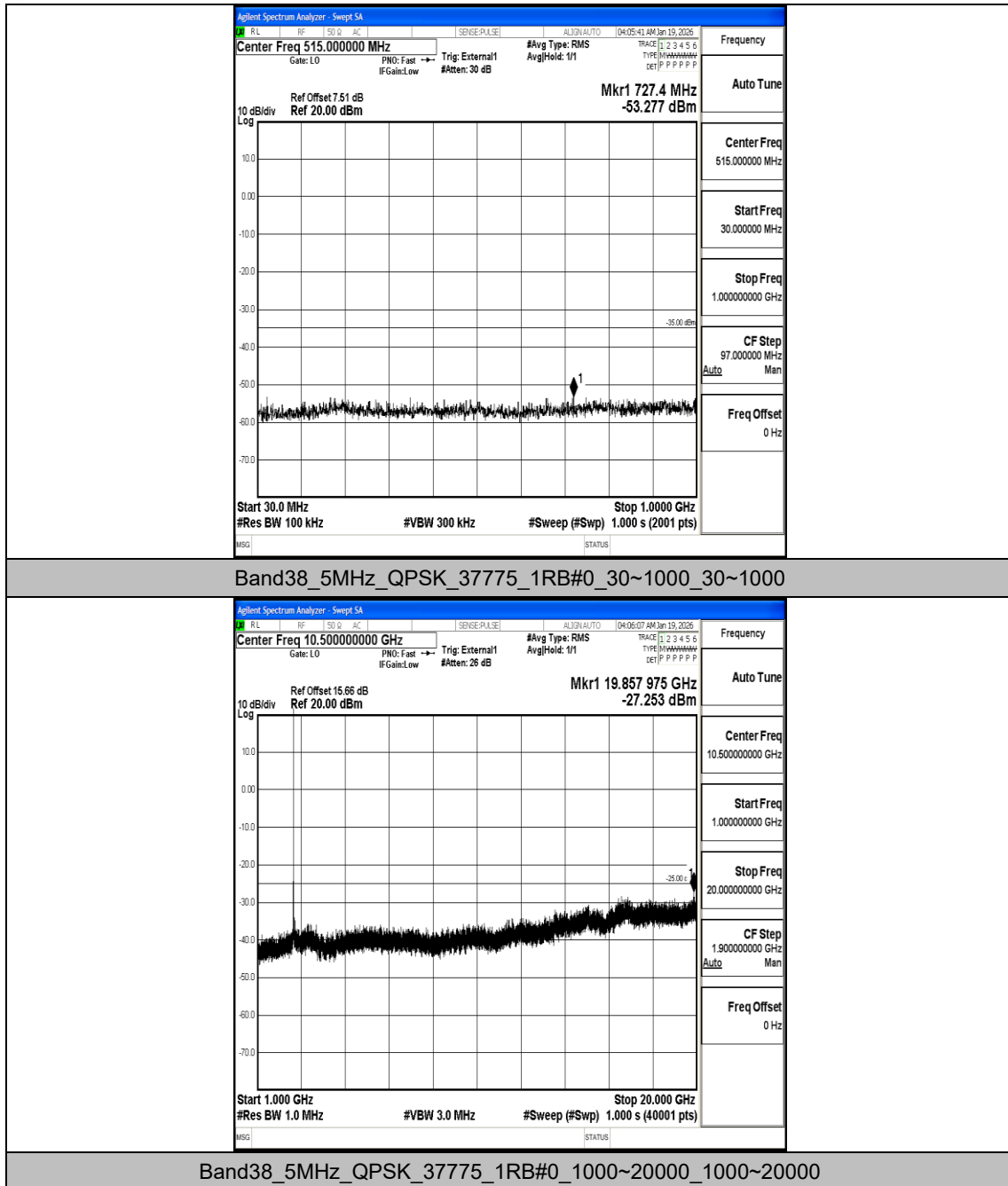
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-55.05	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-53.07	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-27.83	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-35.92	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-65.95	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-57.66	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.21	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-28.35	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-35.99	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-65.85	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-55.78	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-52.52	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-28.53	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-35.96	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-63.80	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-50.09	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.91	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-28.16	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-35.23	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-64.44	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-51.91	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.09	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-28.35	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-36.16	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-65.99	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-51.96	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.76	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-26.57	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-36.14	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-65.75	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-53.87	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-52.62	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-27.76	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-36.01	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-65.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-52.18	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.91	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-28.37	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-35.85	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-64.37	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-57.28	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-52.73	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-28.12	PASS

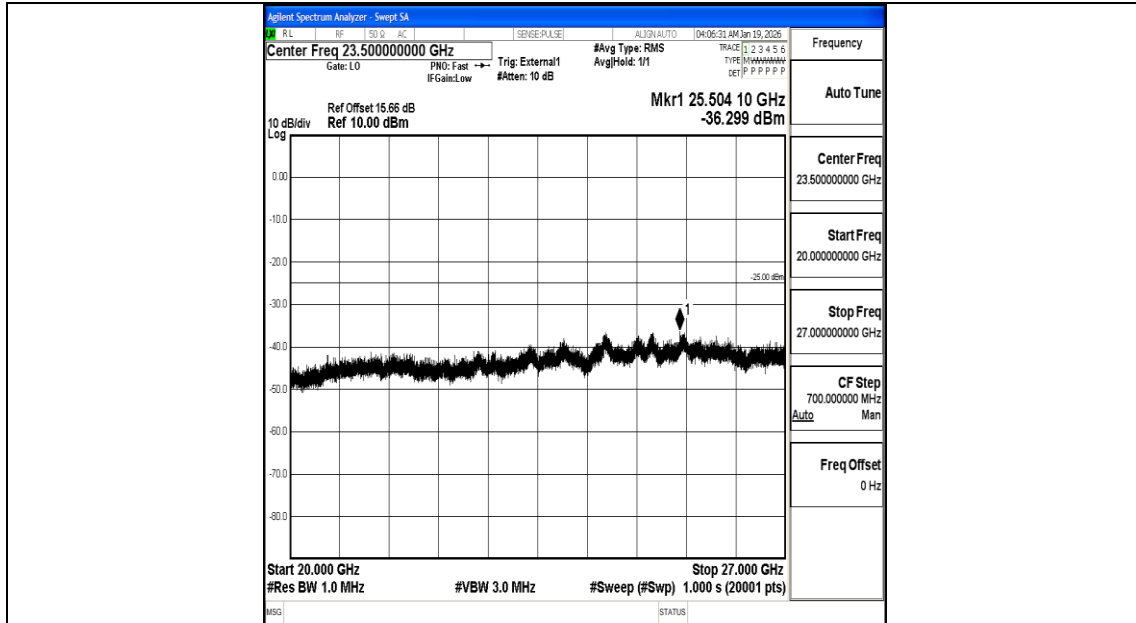


Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-35.12	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-64.40	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-53.53	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.64	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-28.18	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-36.02	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-65.41	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-56.28	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.13	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-28.15	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-36.49	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-65.72	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-55.09	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.29	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-28.60	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-35.92	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.03	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-52.85	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.25	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-27.37	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-35.51	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-65.79	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-56.85	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.59	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-28.21	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-34.60	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.22	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-55.17	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-52.68	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-28.42	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-36.11	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-66.38	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-57.26	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-52.83	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-28.25	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-34.30	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-65.23	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-53.88	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.75	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-27.99	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-36.25	PASS

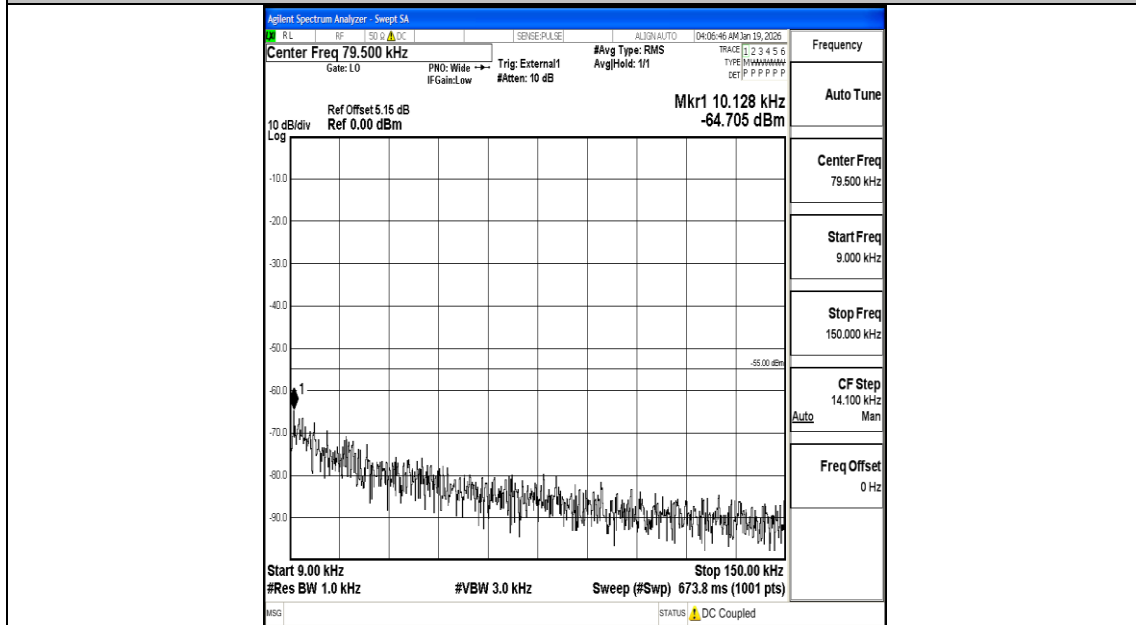
Test Graphs



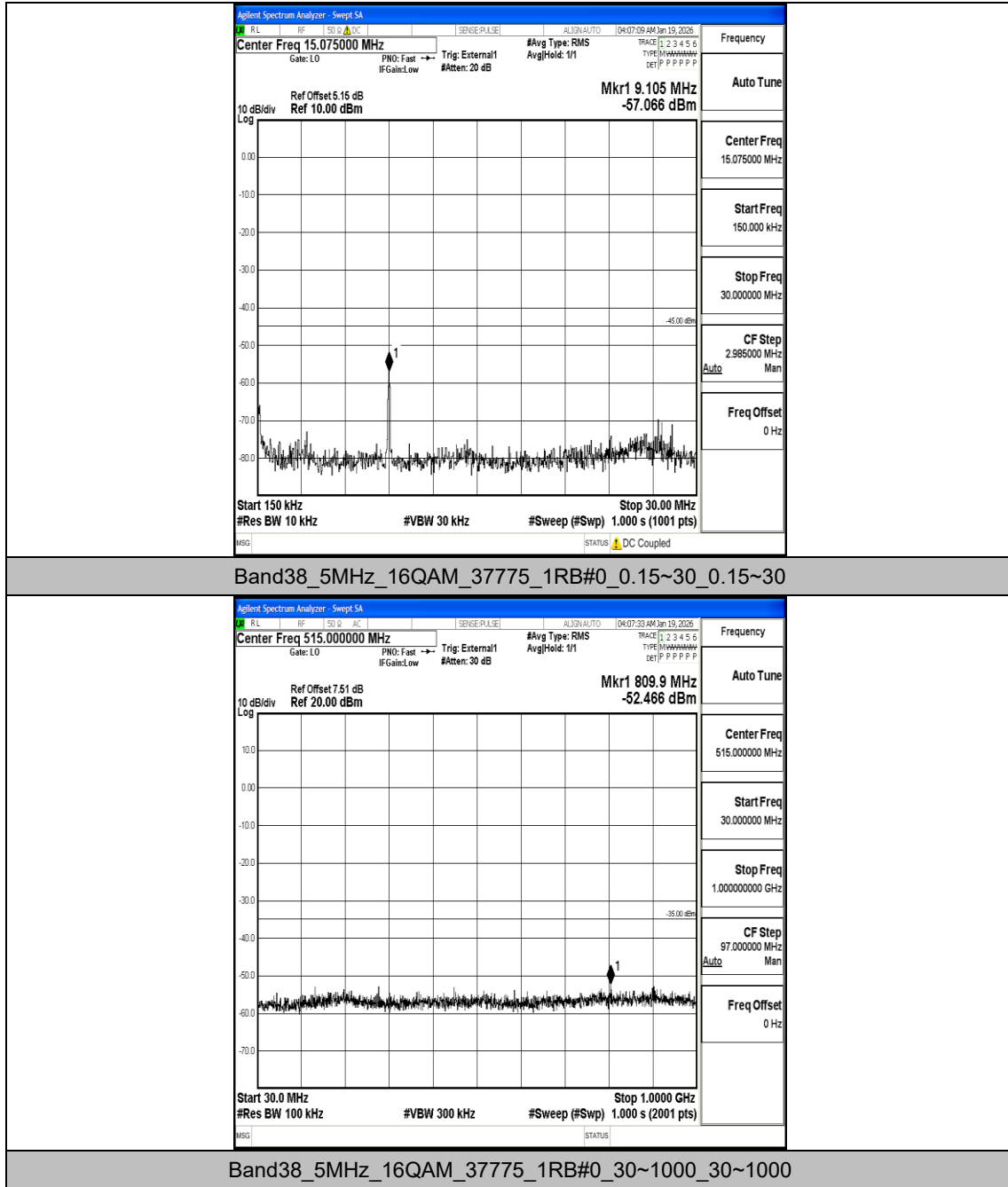


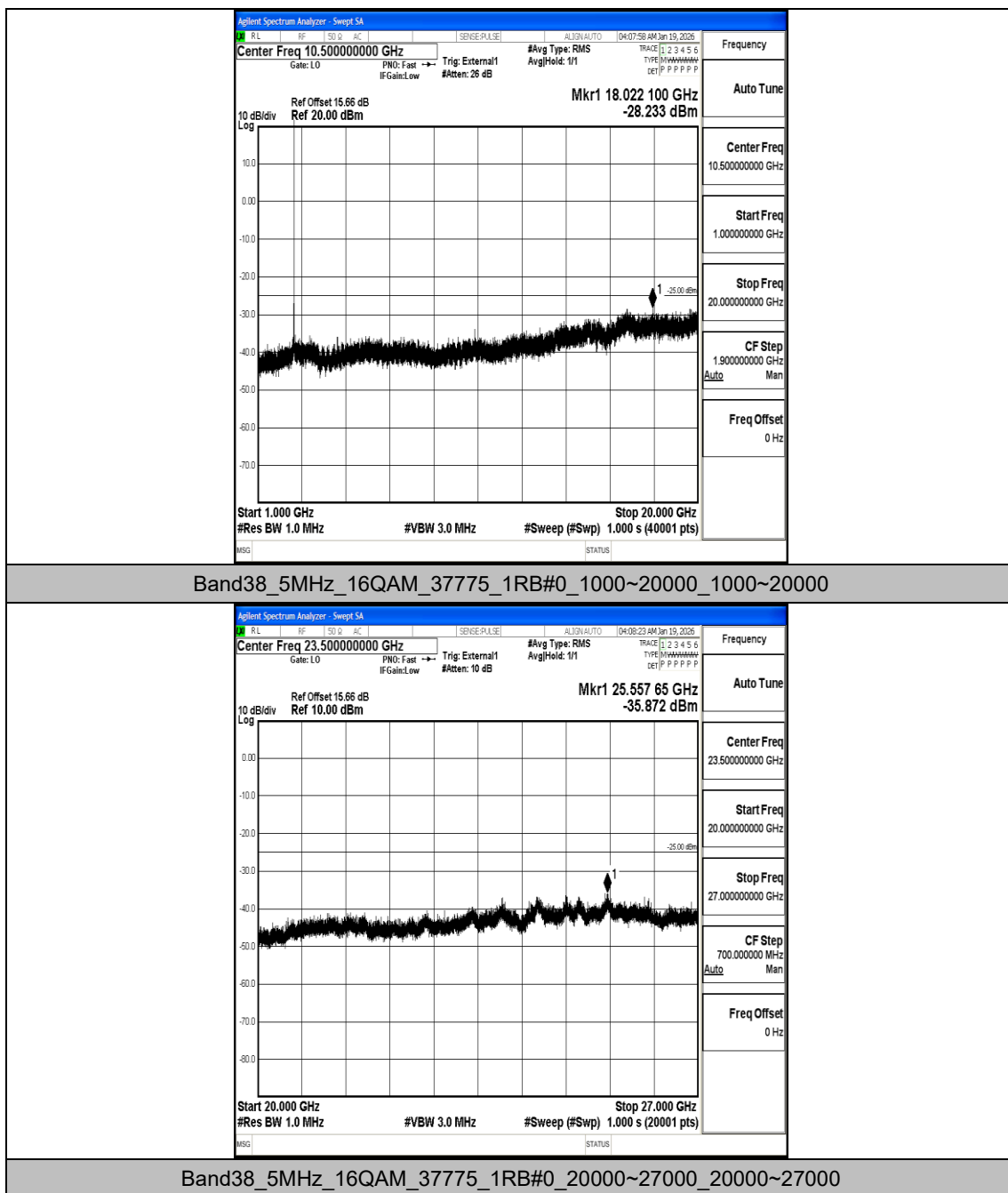


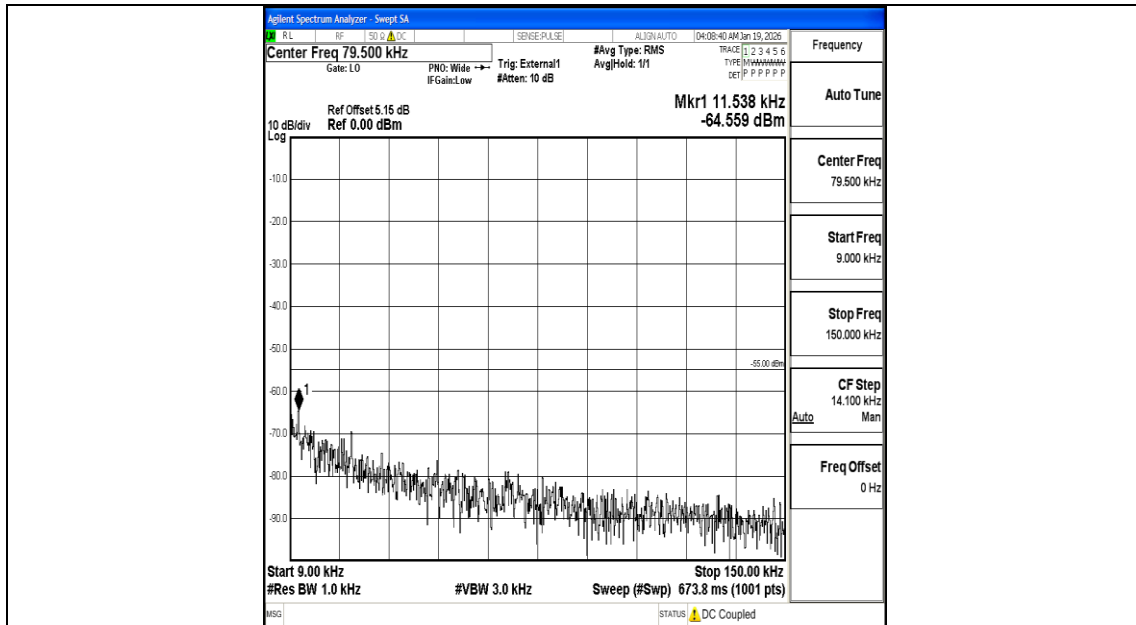
Band38_5MHz_QPSK_37775_1RB#0_20000~27000_20000~27000



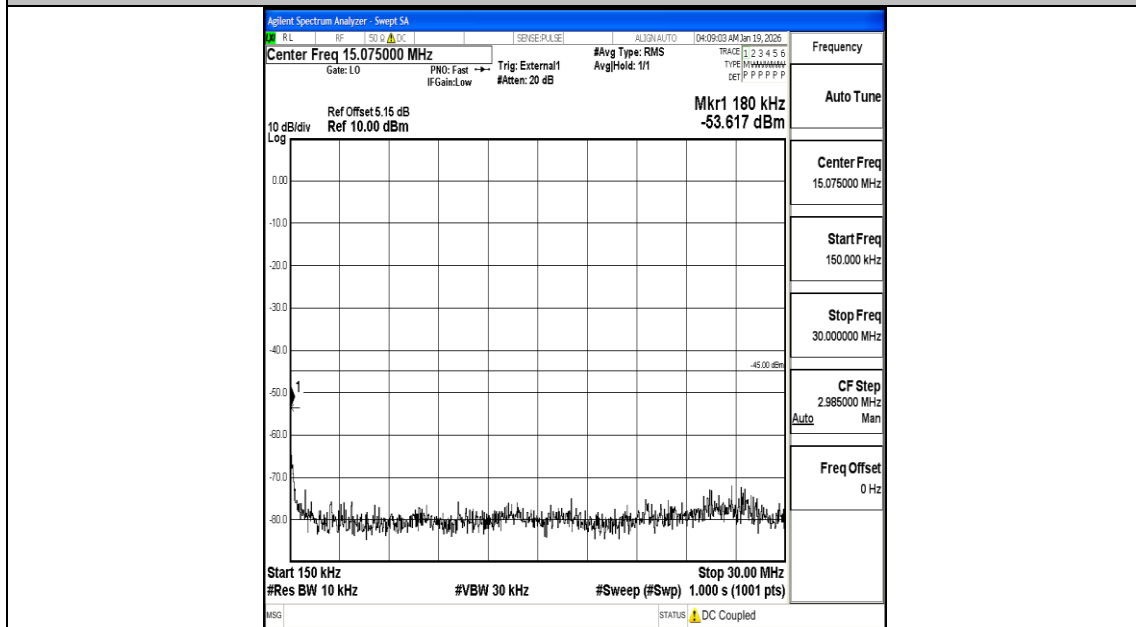
Band38_5MHz_16QAM_37775_1RB#0_0.009~0.15_0.009~0.15



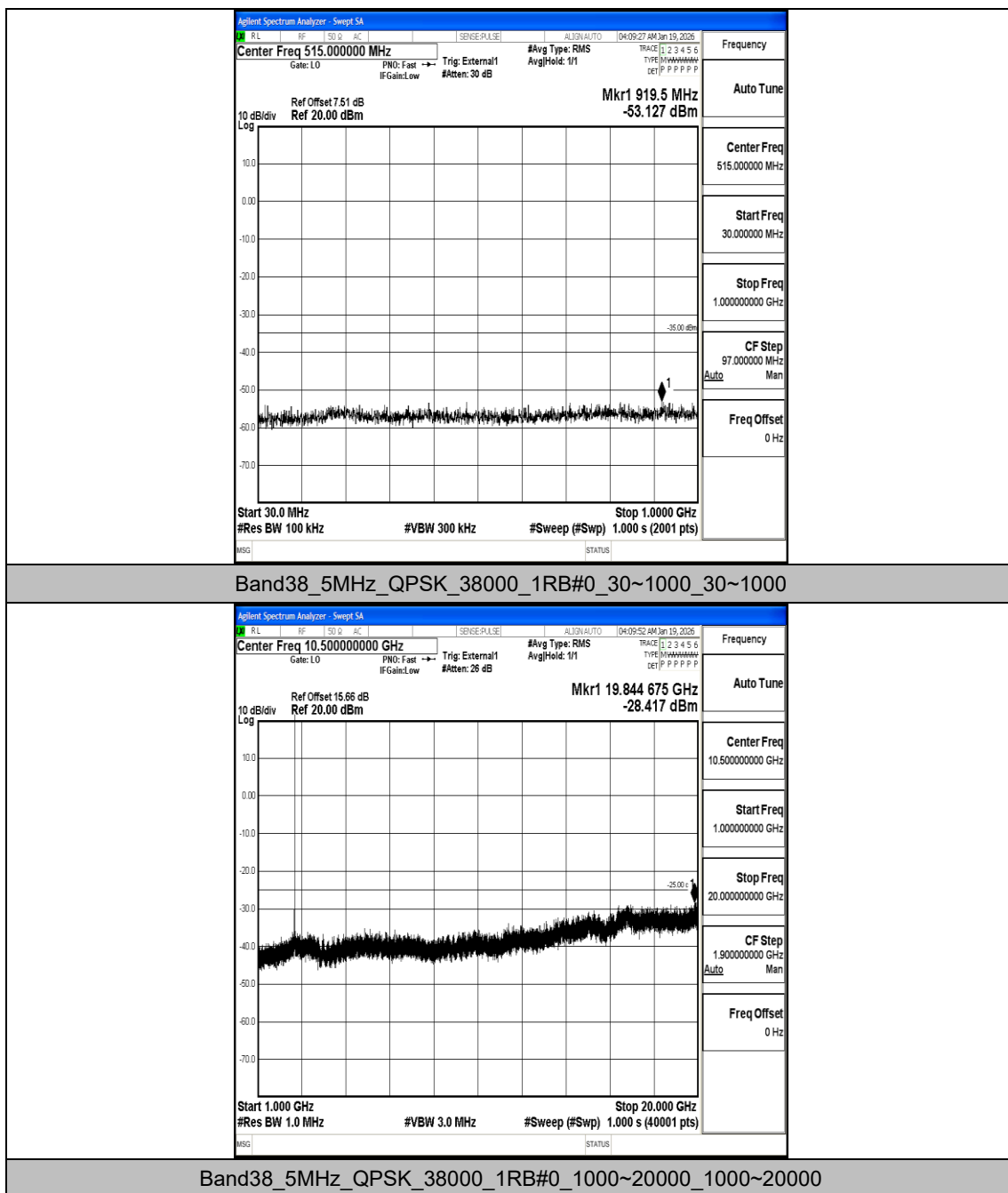


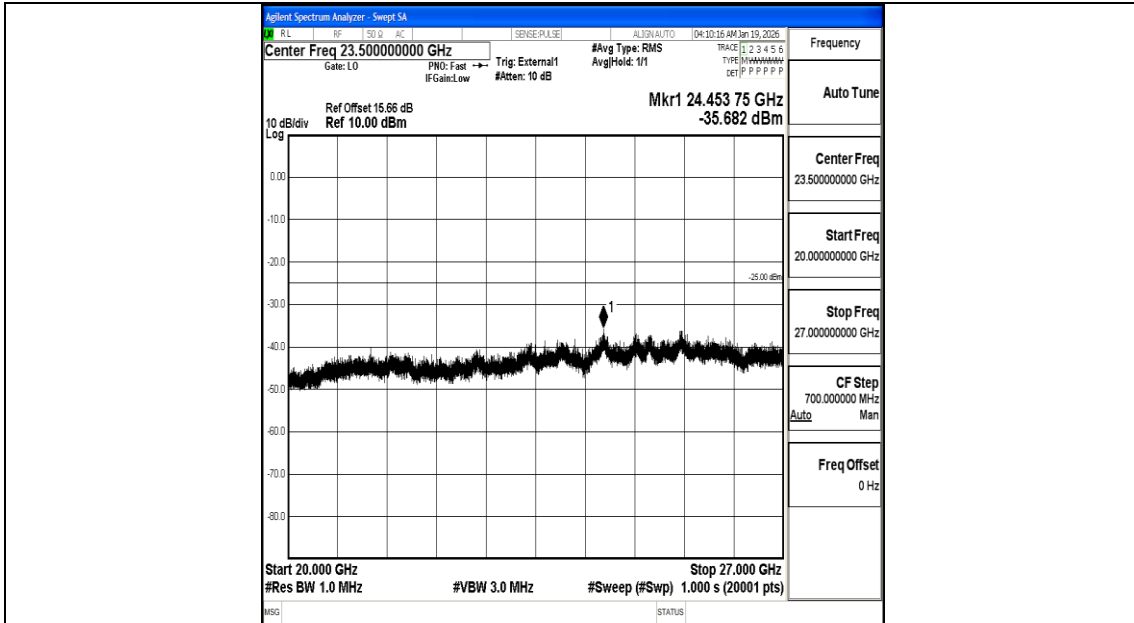


Band38_5MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15

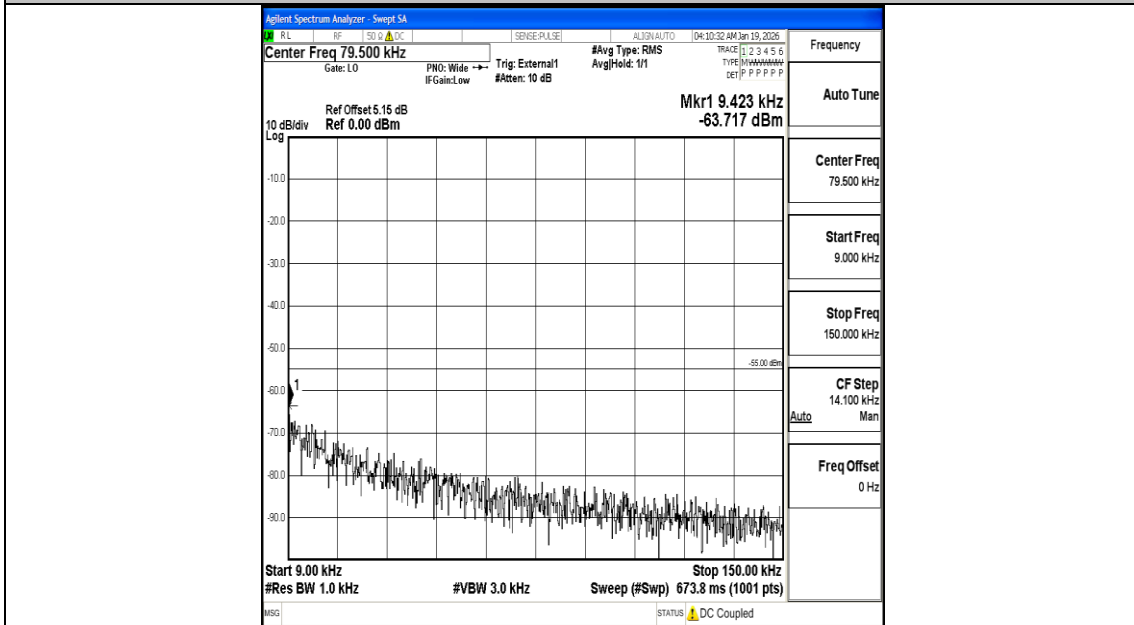


Band38_5MHz_QPSK_38000_1RB#0_0.15~30_0.15~30

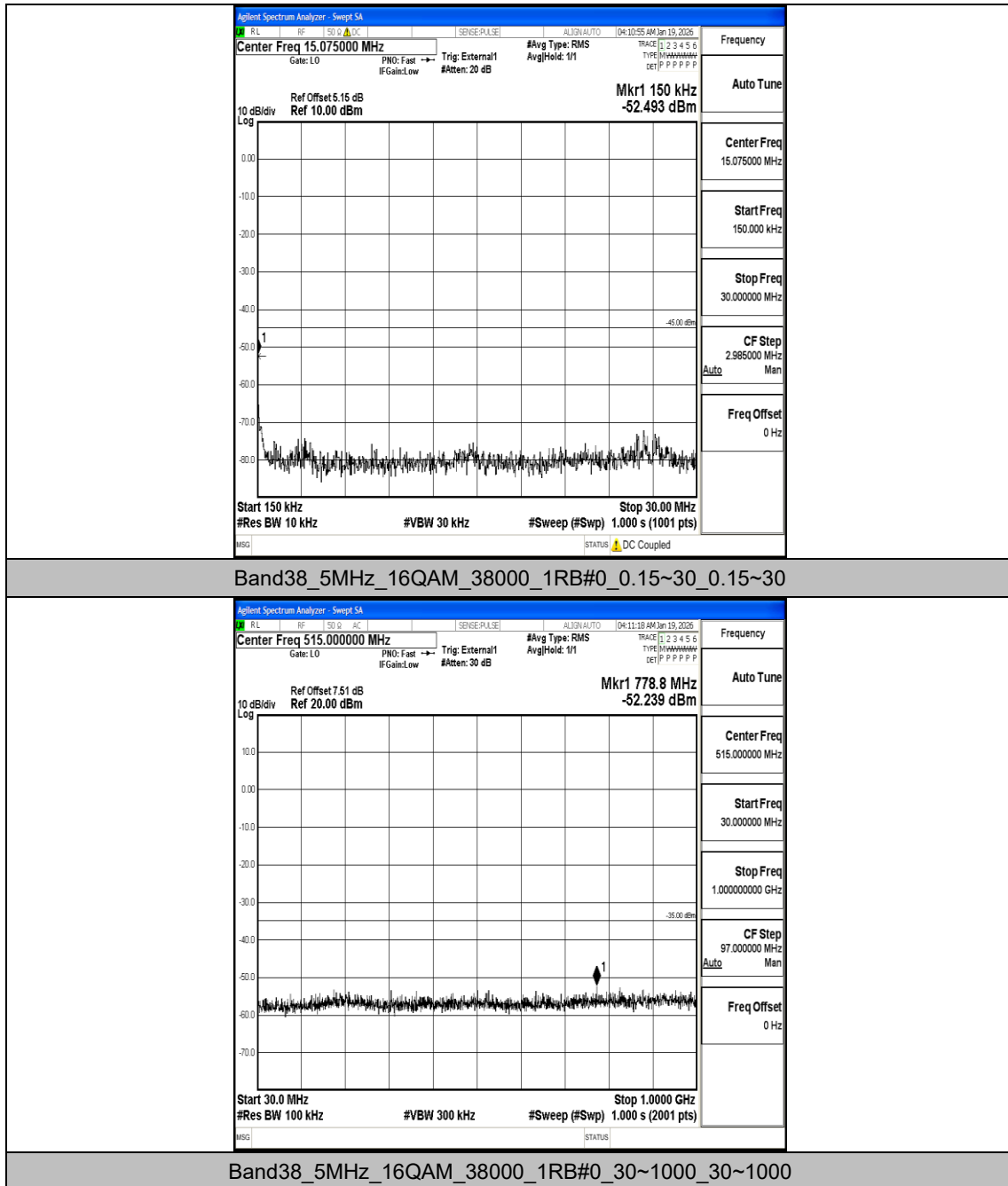


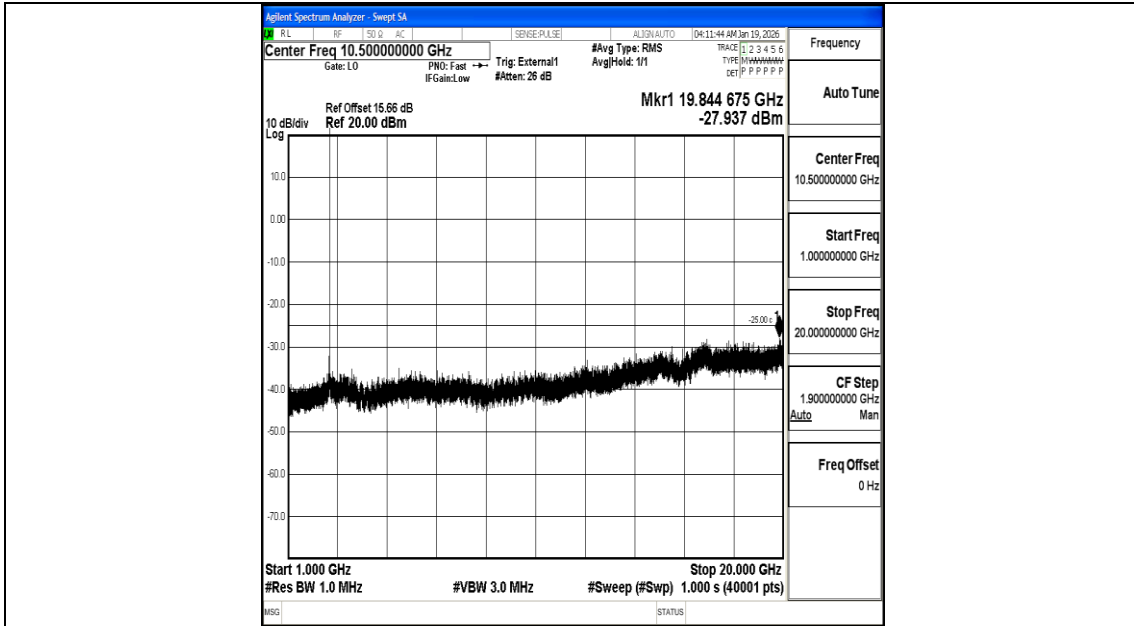


Band38_5MHz_QPSK_38000_1RB#0_20000~27000_20000~27000

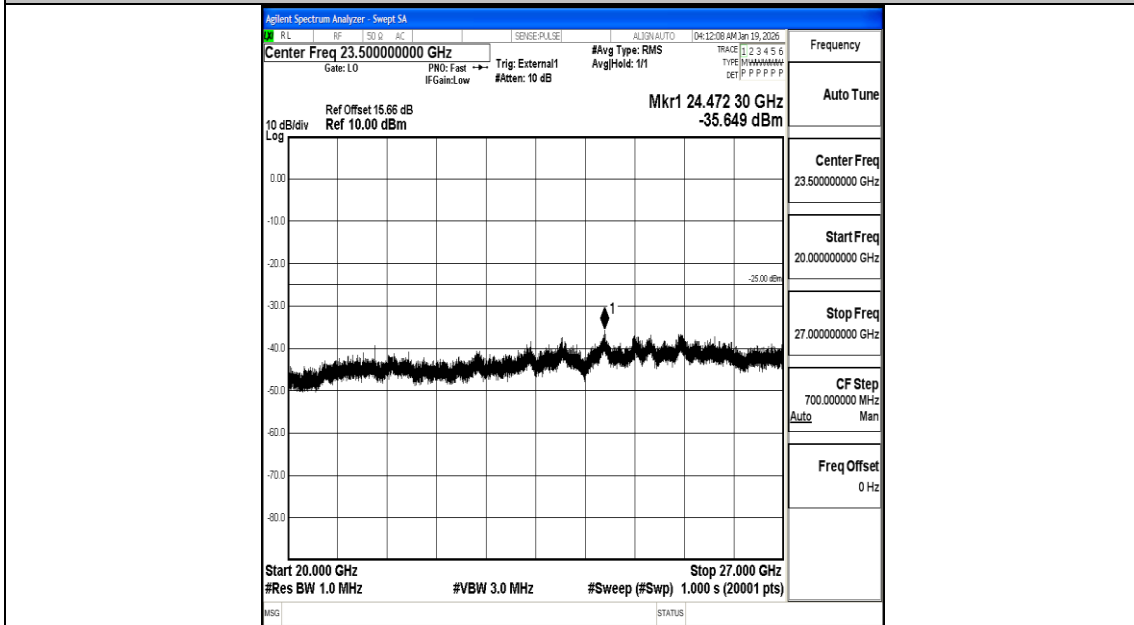


Band38_5MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15





Band38_5MHz_16QAM_38000_1RB#0_1000~20000_1000~20000



Band38_5MHz_16QAM_38000_1RB#0_20000~27000_20000~27000

