

Appendix F: Test Data for E-UTRA Band 38

Product Name: GNSS RECEIVER

Trade Mark: SOUTH, KOLIDA, SANDING, RUIDE, TIANYU

Test Model: NET S9

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

F1 Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.63	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.48	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.36	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.60	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.61	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.48	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.47	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.04	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.15	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.17	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.17	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.14	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.11	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.65	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.82	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.62	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.77	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.77	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.81	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.81	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.10	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.43	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.93	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.52	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.53	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.41	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.60	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.58	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.69	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.49	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.01	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.01	PASS

Band38	5MHz	16QAM	38000	12RB#13	20.96	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.96	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.85	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.93	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.72	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.67	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.67	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.61	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.62	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.31	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.40	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.16	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.45	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.45	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.47	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.54	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.81	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.05	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.76	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.04	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.13	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.98	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.96	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.23	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.60	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.48	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.56	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.56	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.72	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.69	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.32	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.42	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.16	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.34	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.33	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.36	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.54	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.86	PASS

Band38	10MHz	16QAM	38000	1RB#24	22.01	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.83	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.94	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.92	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.86	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.88	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.30	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.78	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.44	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.37	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.27	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.42	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.50	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.35	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.38	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.15	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.90	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.71	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.47	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.36	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.80	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.06	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.12	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.28	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.96	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.33	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.01	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.94	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.47	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.39	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.54	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.77	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.31	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.43	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.86	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.68	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.39	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.88	PASS

Band38	15MHz	16QAM	37825	38RB#18	22.70	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.49	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.41	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.32	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.29	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.31	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.48	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.86	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.28	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.88	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.44	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.69	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.85	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.42	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.37	PASS
Band38	15MHz	16QAM	38175	38RB#37	22.83	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.38	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.96	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.31	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.44	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.23	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.29	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.03	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.19	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.88	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.15	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.53	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.98	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.96	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.01	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.90	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.76	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.29	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.01	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.12	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.10	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.50	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.35	PASS

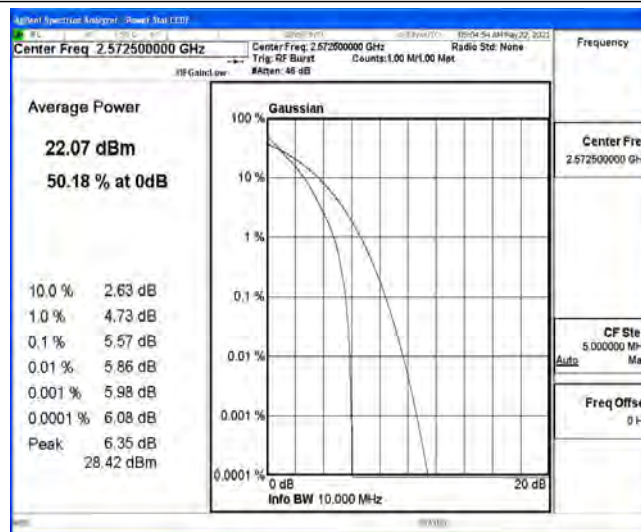
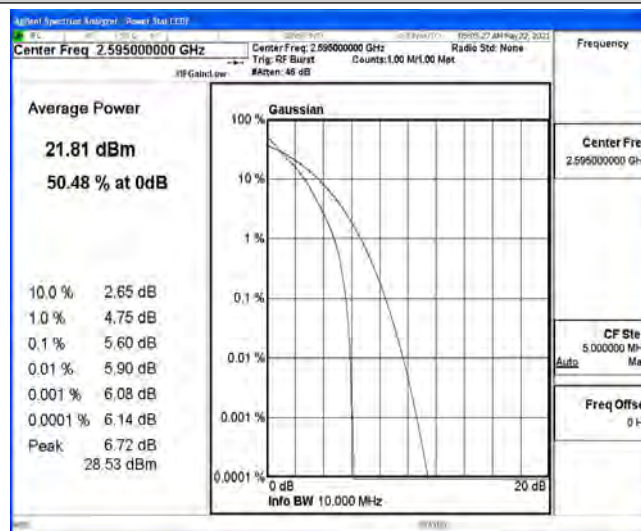
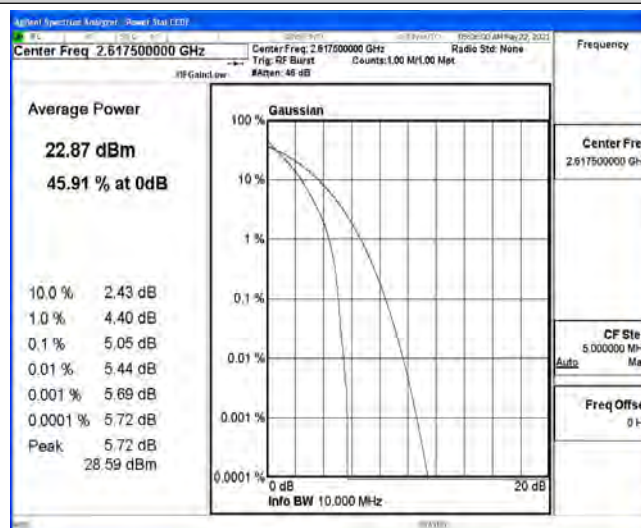
Band38	20MHz	16QAM	37850	1RB#0	22.24	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.20	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.12	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.29	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.26	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.15	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.08	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.71	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.97	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.05	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.97	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.95	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.50	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.35	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.70	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.25	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.24	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.54	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.25	PASS

F2 Peak-to-Average Ratio(CCDF)

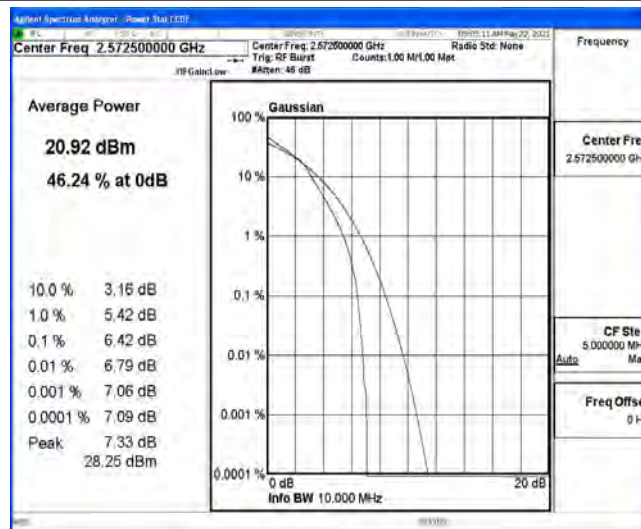
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	5.57	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	5.60	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	5.05	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	6.42	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	6.43	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	6.55	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	5.25	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	5.15	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	5.07	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	6.05	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.03	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	5.92	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	5.10	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	5.23	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	5.09	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	5.98	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.02	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	8.47	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	5.25	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	5.34	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	5.39	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.36	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.47	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	6.34	13	PASS

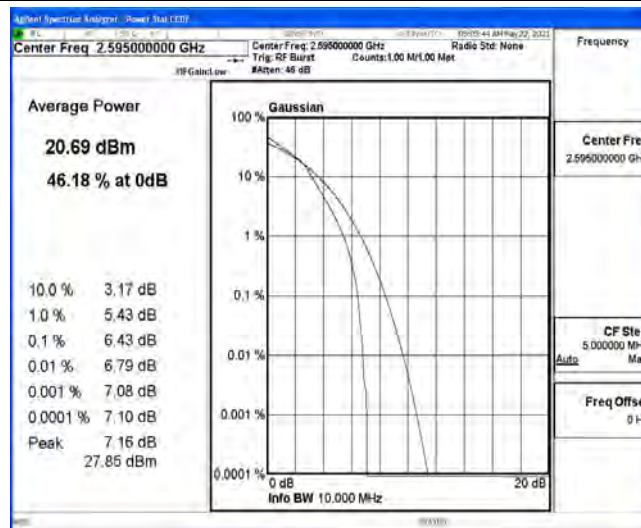
Test Graphs

Band38-5MHz-QPSK-37775-25RB#0**Band38-5MHz-QPSK-38000-25RB#0****Band38-5MHz-QPSK-38225-25RB#0**

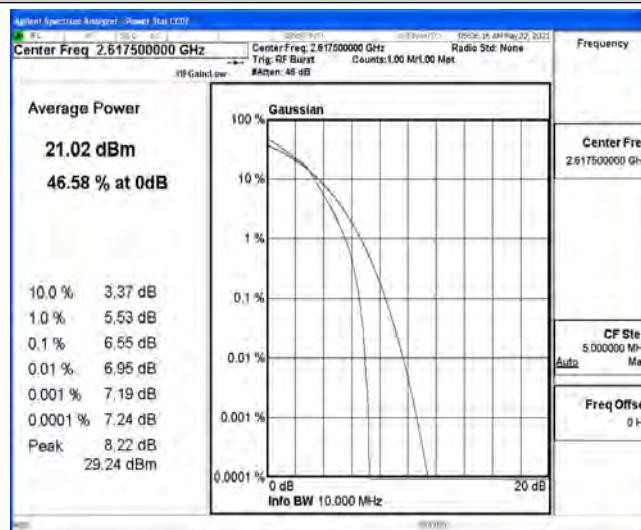
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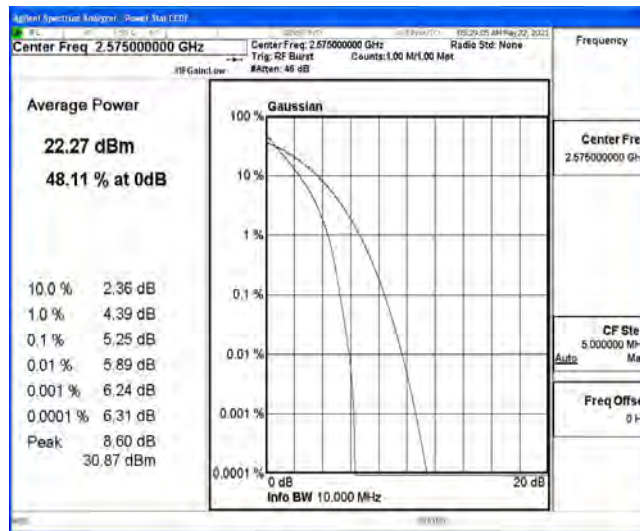
Band38-5MHz-16QAM-38000-25RB#0



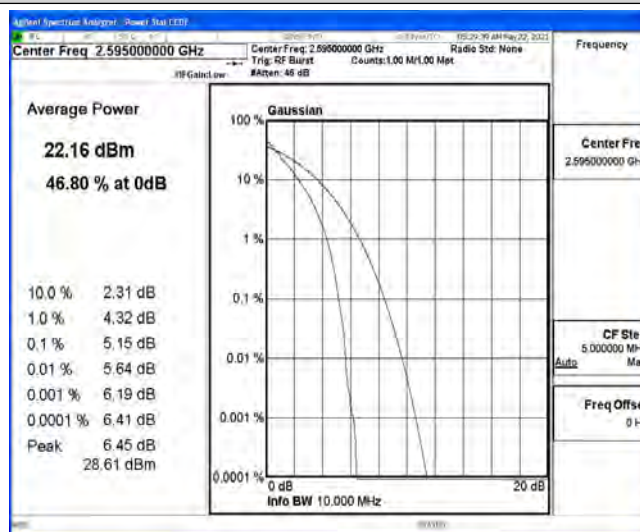
Band38-5MHz-16QAM-38225-25RB#0



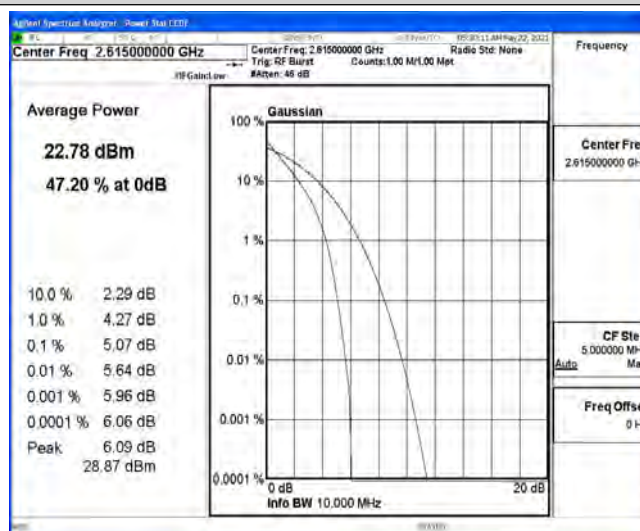
Band38-10MHz-QPSK-37800-50RB#0



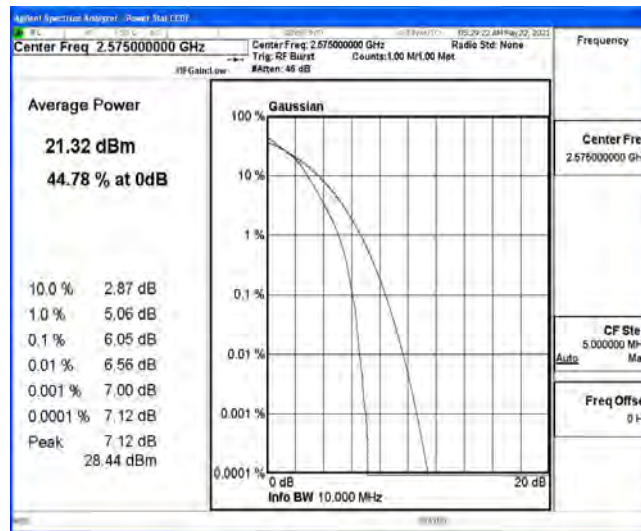
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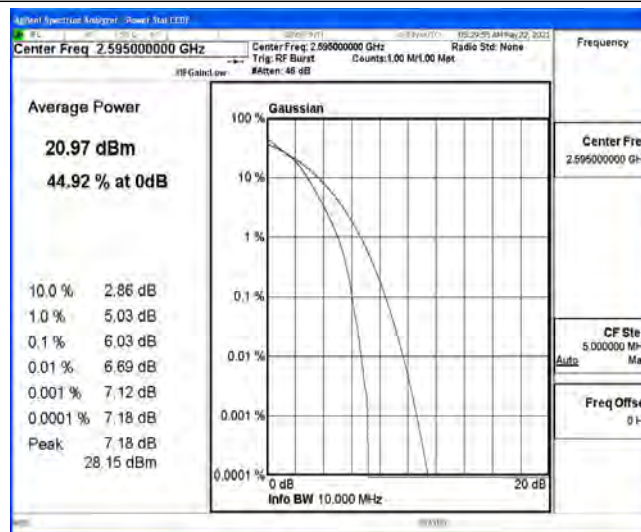
Band38-10MHz-QPSK-38200-50RB#0



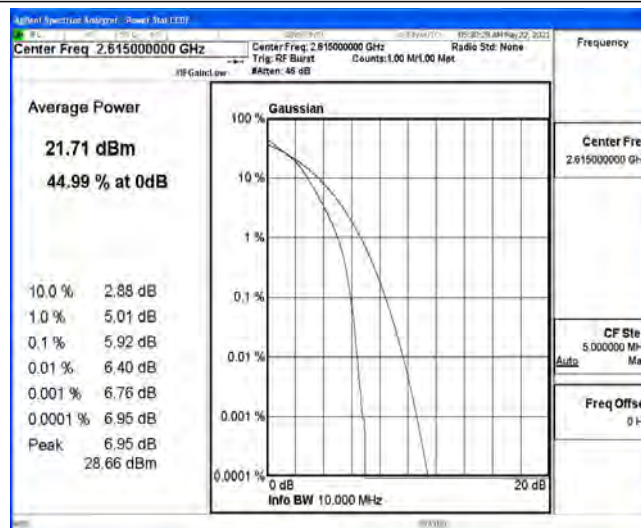
Band38-10MHz-16QAM-37800-50RB#0



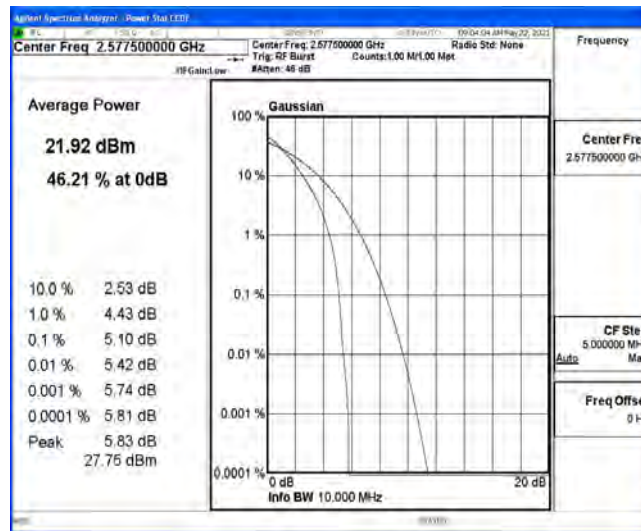
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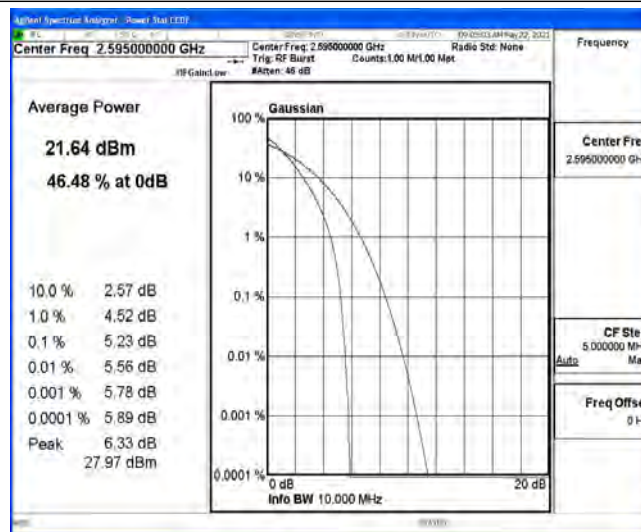
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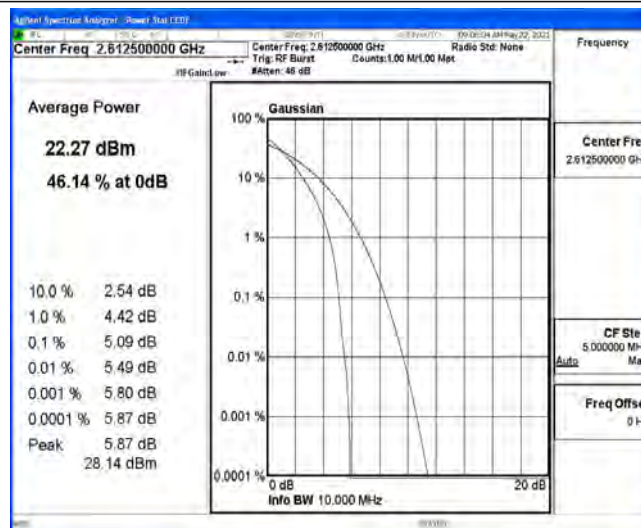
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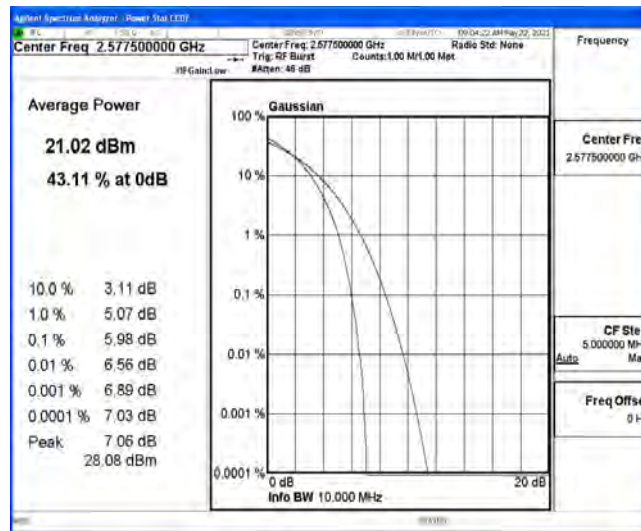
Band38-15MHz-QPSK-38000-75RB#0



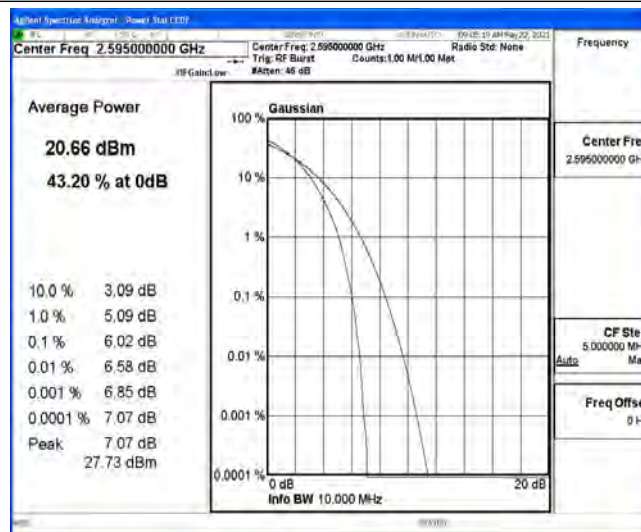
Band38-15MHz-QPSK-38175-75RB#0



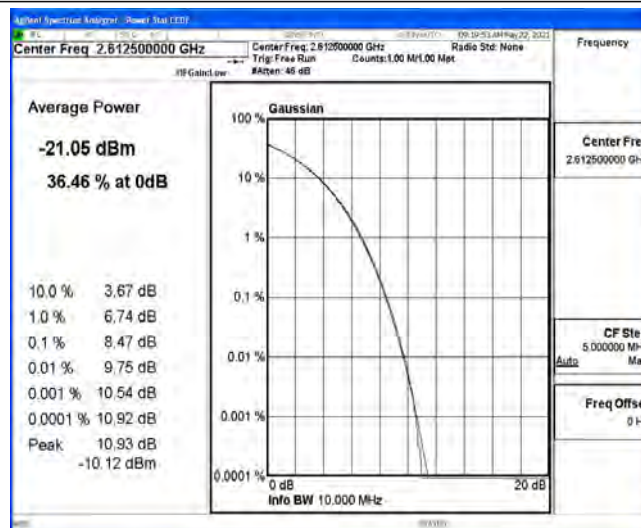
Band38-15MHz-16QAM-37825-75RB#0



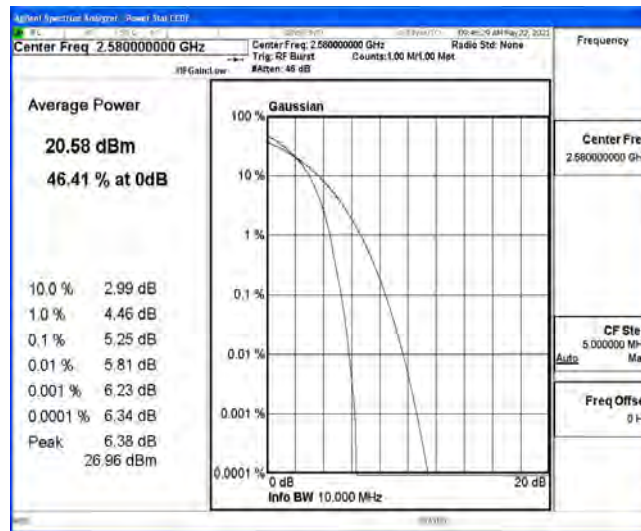
Band38-15MHz-16QAM-38000-75RB#0



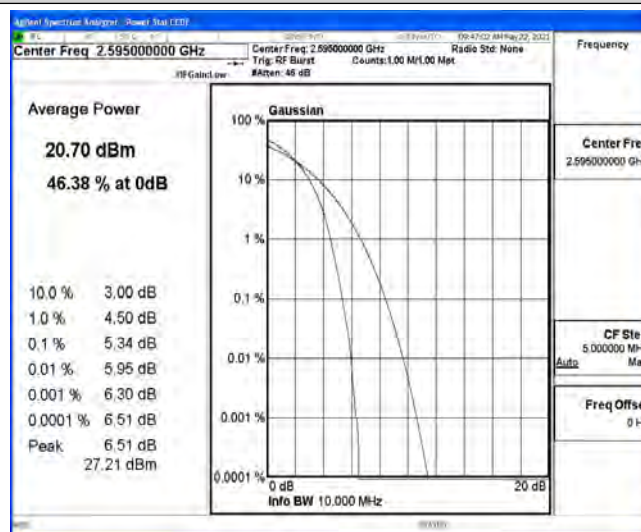
Band38-15MHz-16QAM-38175-75RB#0



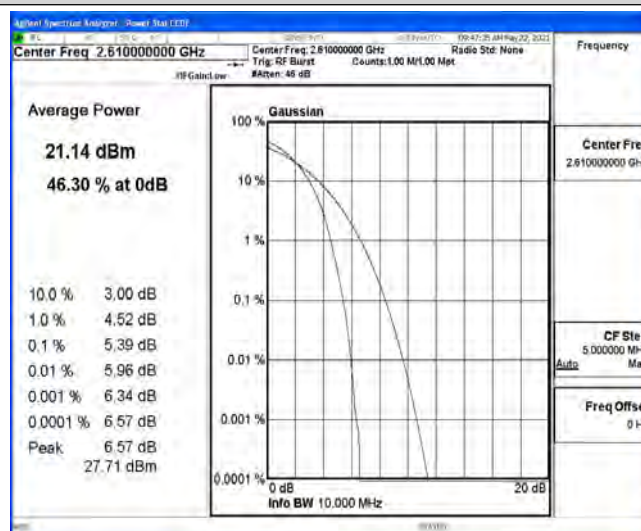
Band38-20MHz-QPSK-37850-100RB#0



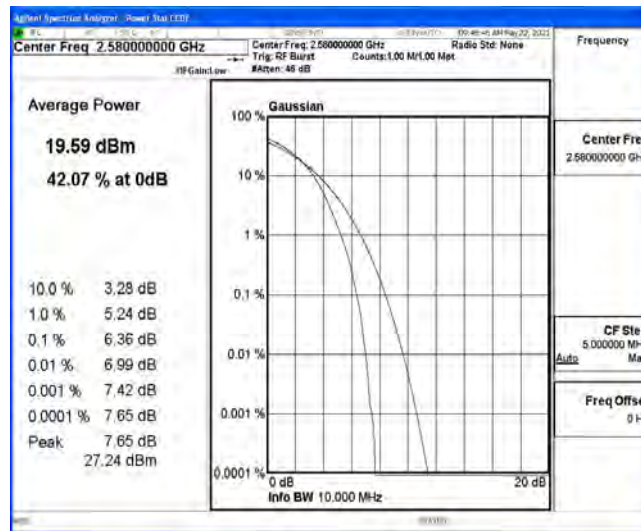
Band38-20MHz-QPSK-38000-100RB#0



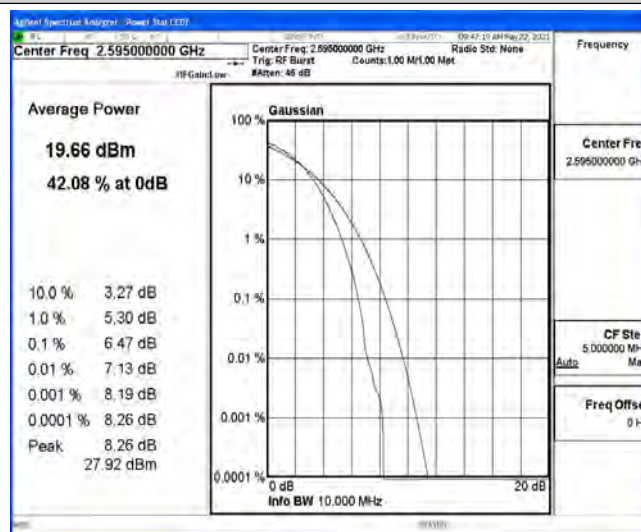
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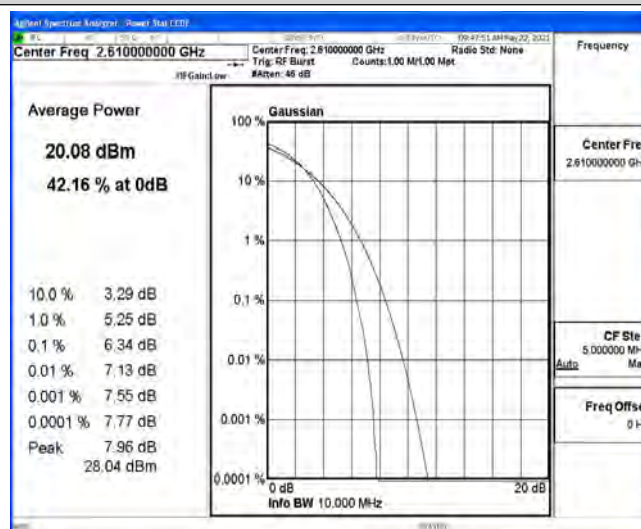
Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



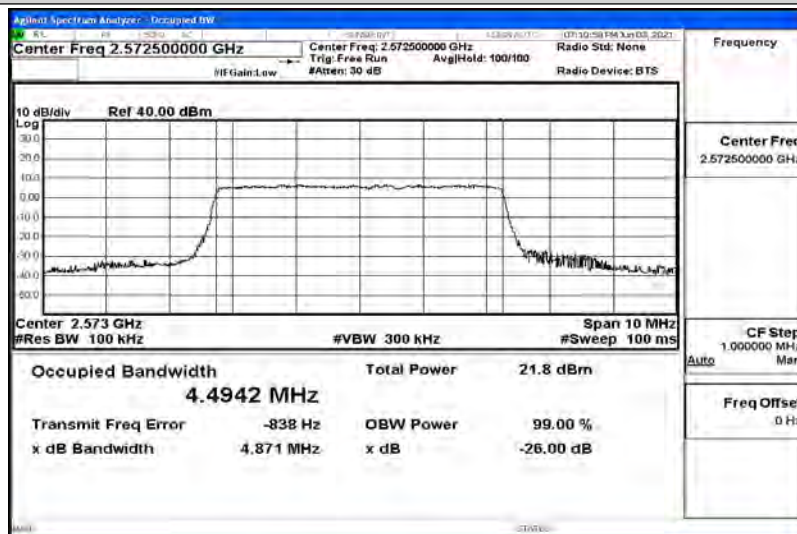
F3 26dB Bandwidth and Occupied Bandwidth

Test Result

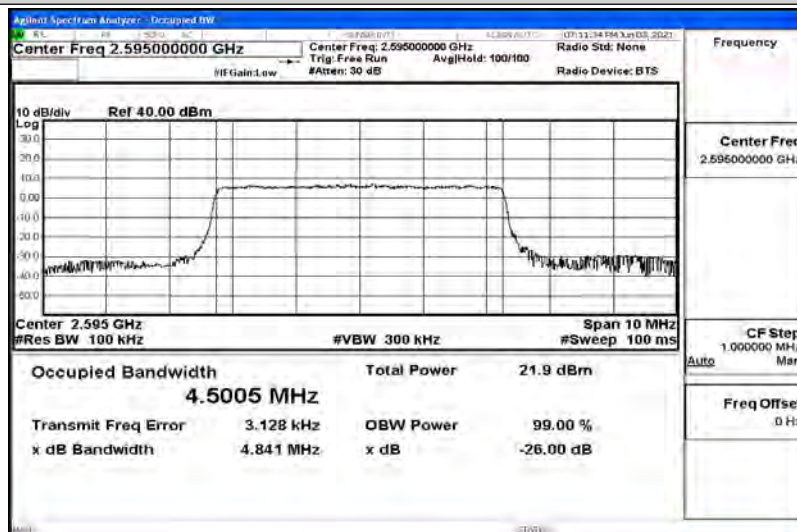
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4942	4.871	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5005	4.841	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5119	4.811	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4915	4.887	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4968	4.847	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4966	4.861	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9607	9.465	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9499	9.527	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9465	9.513	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9570	9.500	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9547	9.514	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9575	9.514	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.406	14.25	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.425	14.24	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.438	14.37	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.421	14.25	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.425	14.25	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.425	14.26	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.881	18.93	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.895	18.92	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.887	18.94	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.877	18.92	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.874	18.92	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.902	18.94	PASS

Test Graphs

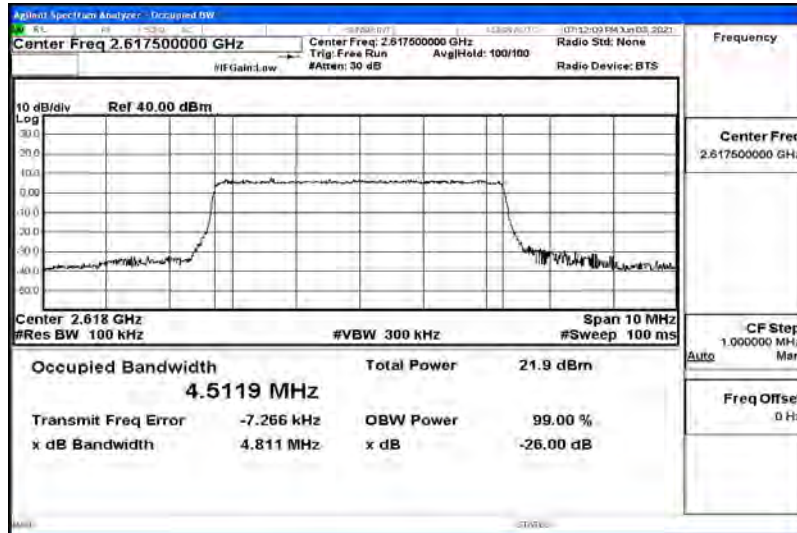
Band38-5MHz-QPSK-37775-25RB#0-4.4942



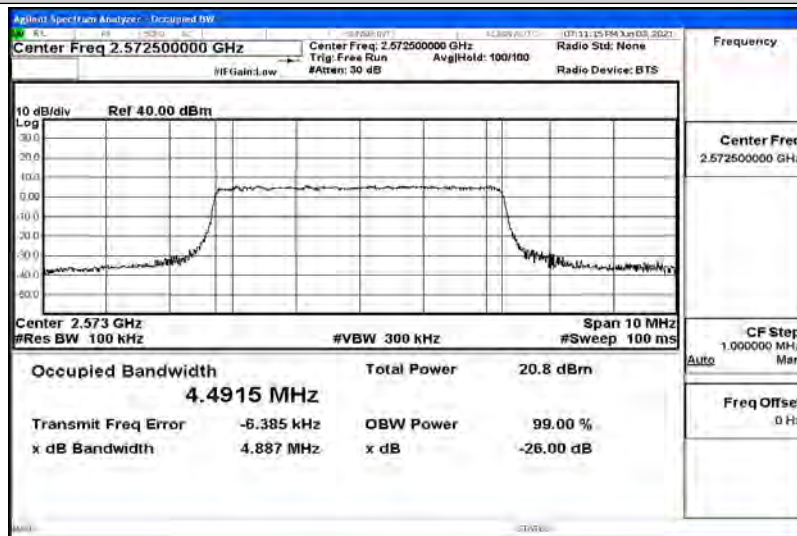
Band38-5MHz-QPSK-38000-25RB#0-4.5005



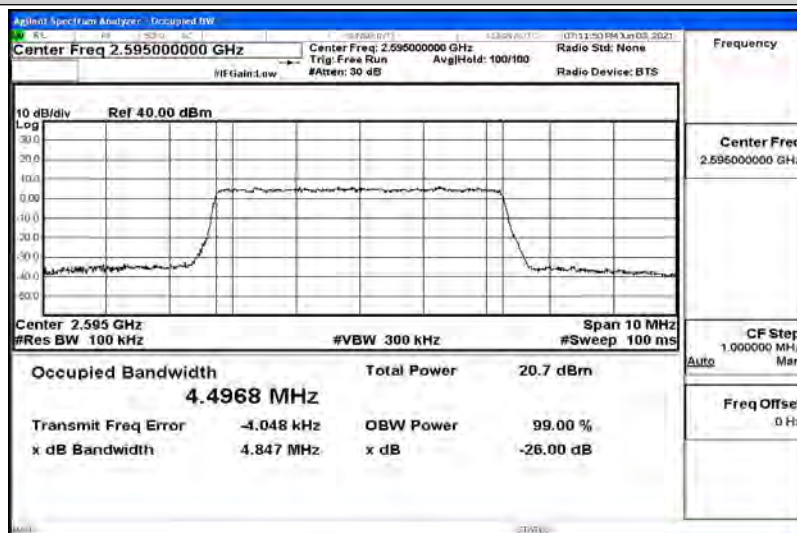
Band38-5MHz-QPSK-38225-25RB#0-4.5119



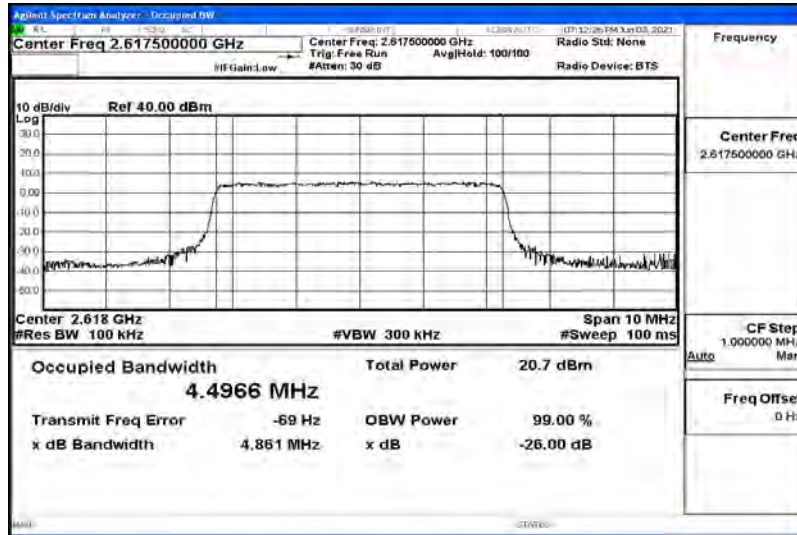
Band38-5MHz-16QAM-37775-25RB#0-4.4915



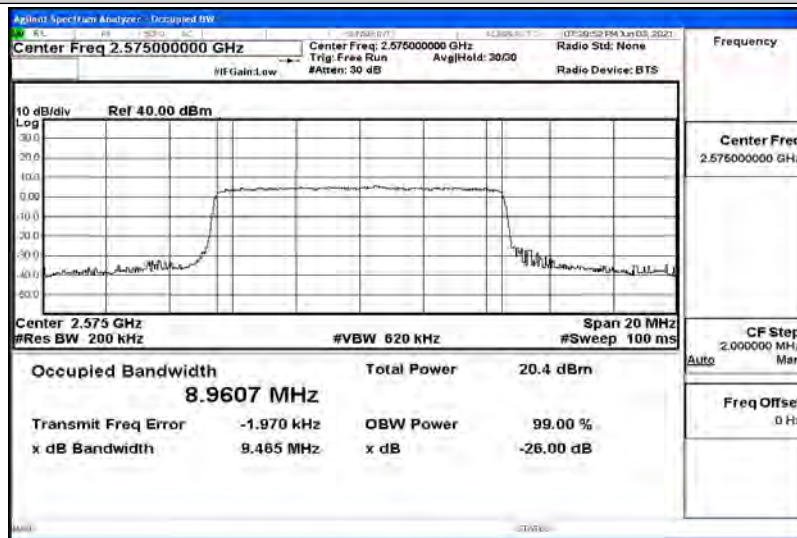
Band38-5MHz-16QAM-38000-25RB#0-4.4968



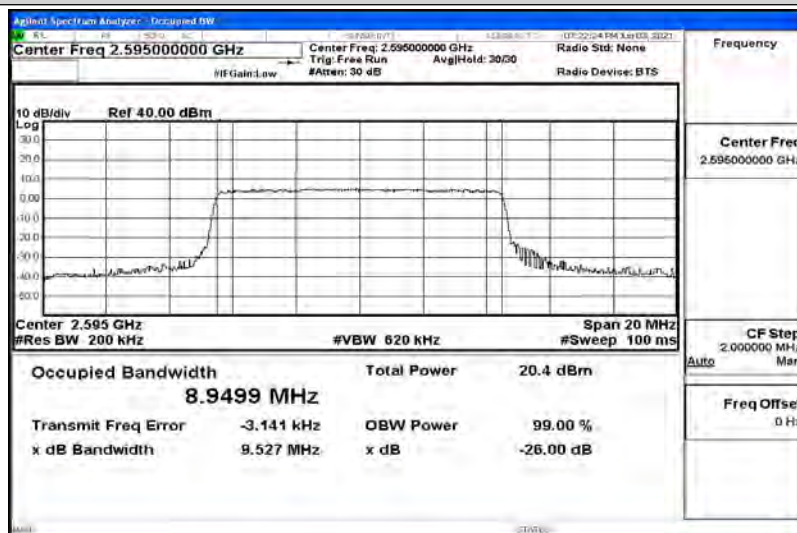
Band38-5MHz-16QAM-38225-25RB#0-4.4966



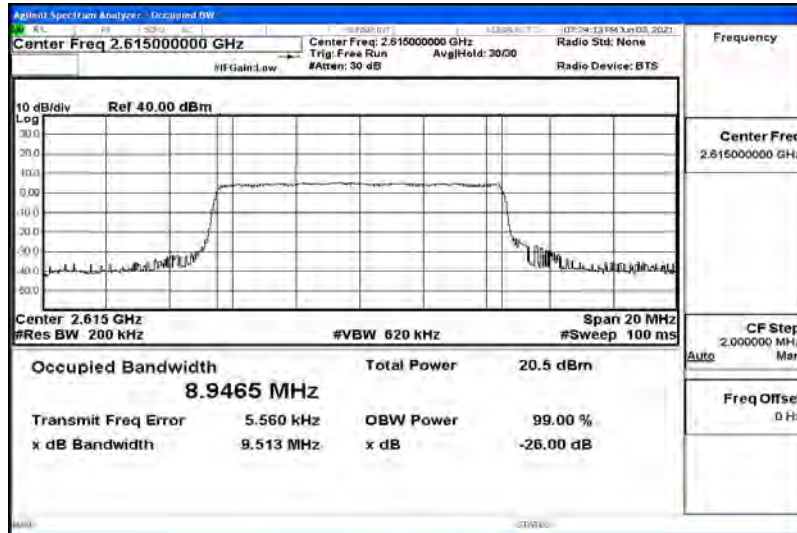
Band38-10MHz-QPSK-37800-50RB#0-8.9607



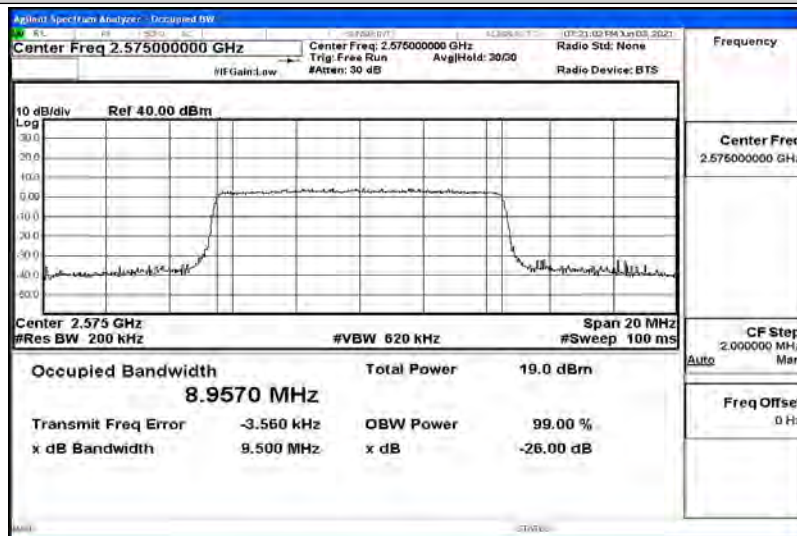
Band38-10MHz-QPSK-38000-50RB#0-8.9499



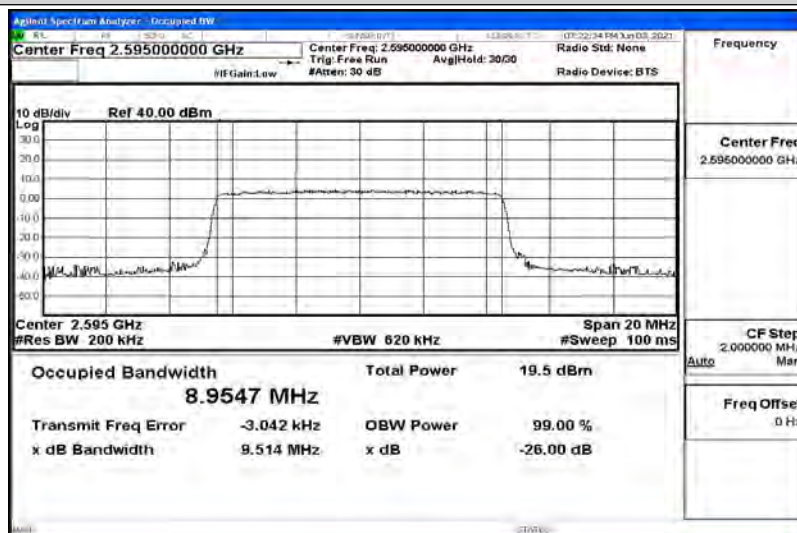
Band38-10MHz-QPSK-38200-50RB#0-8.9465



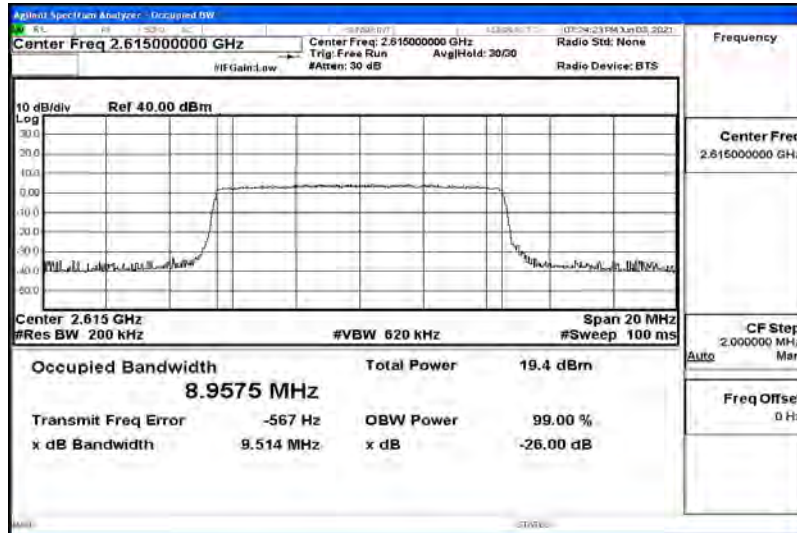
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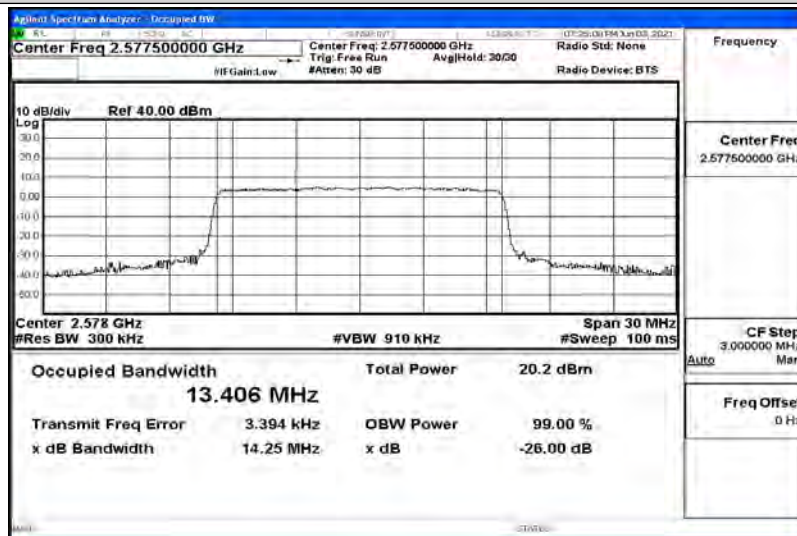
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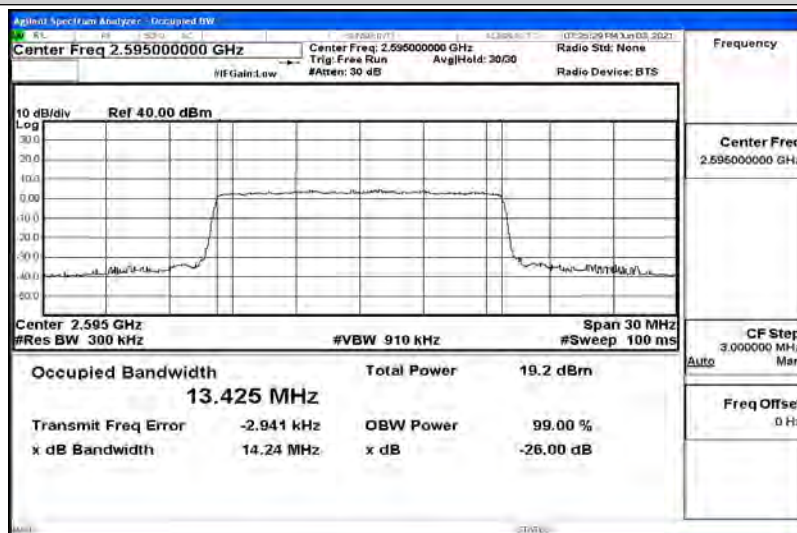
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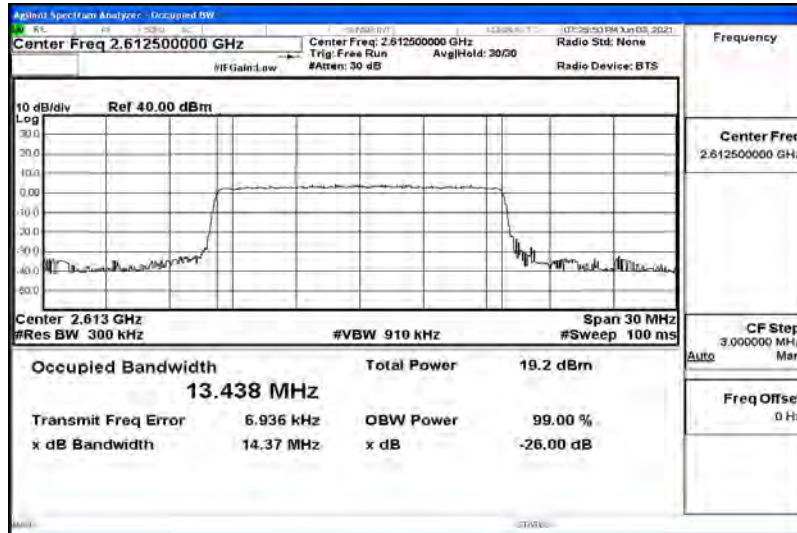
Band38-15MHz-QPSK-37825-75RB#0-13.406



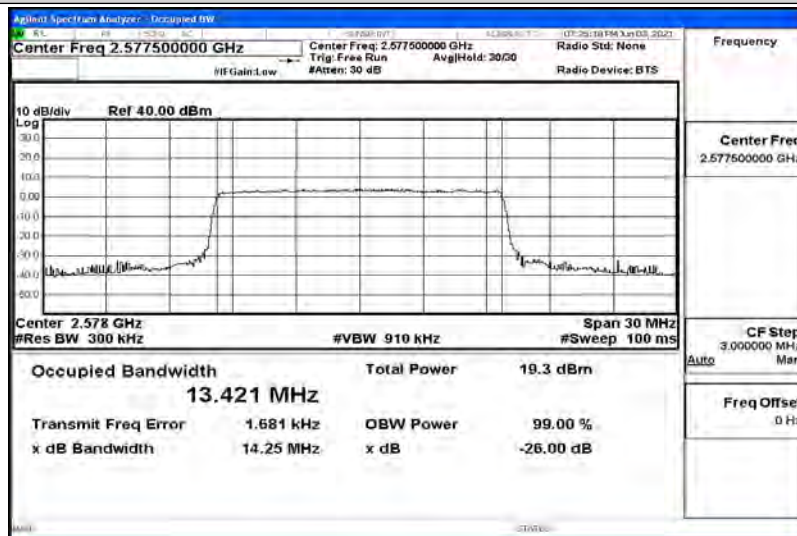
Band38-15MHz-QPSK-38000-75RB#0-13.425



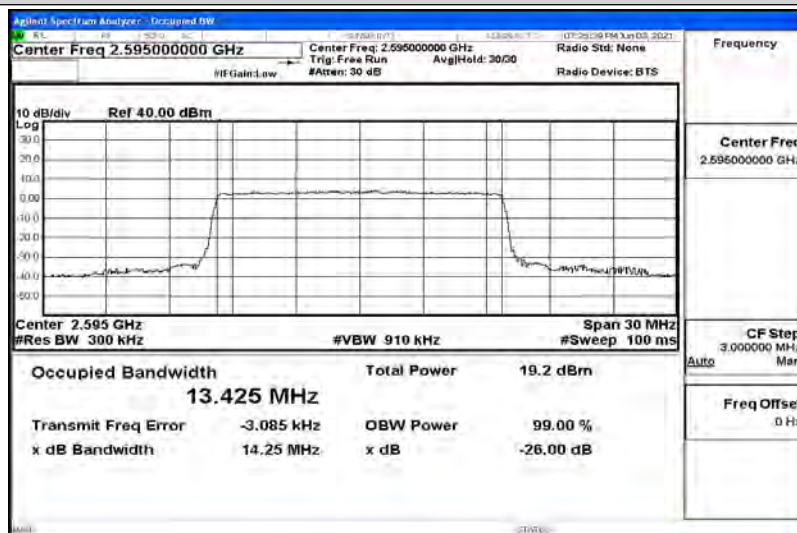
Band38-15MHz-QPSK-38175-75RB#0-13.438



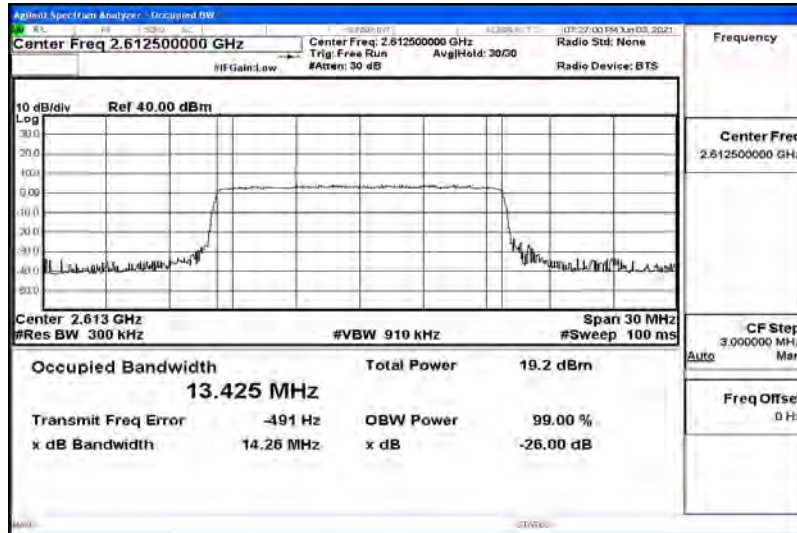
Band38-15MHz-16QAM-37825-75RB#0-13.421



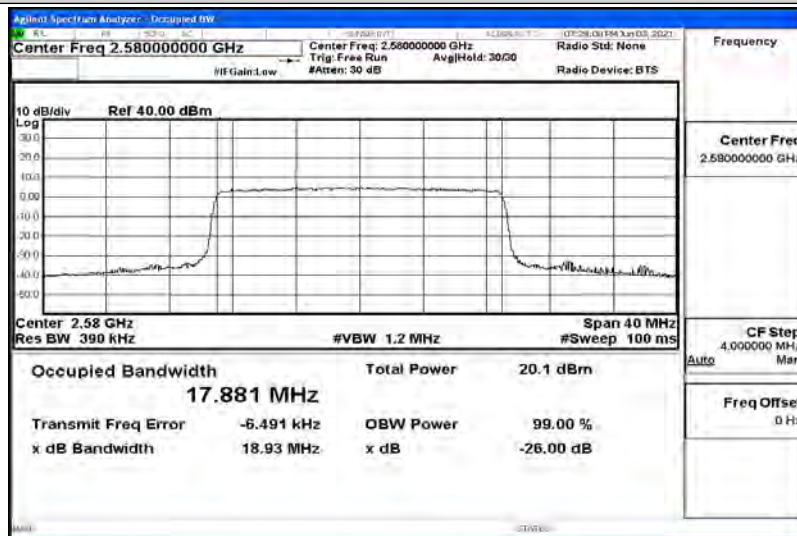
Band38-15MHz-16QAM-38000-75RB#0-13.425



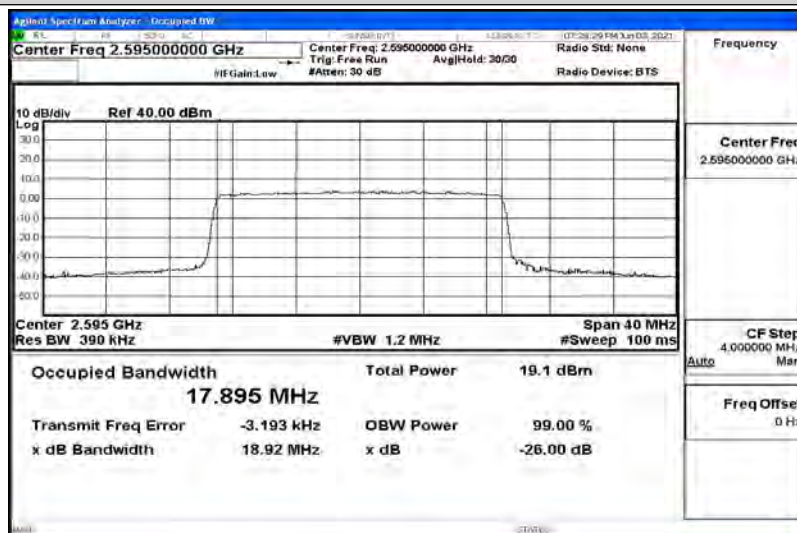
Band38-15MHz-16QAM-38175-75RB#0-13.425



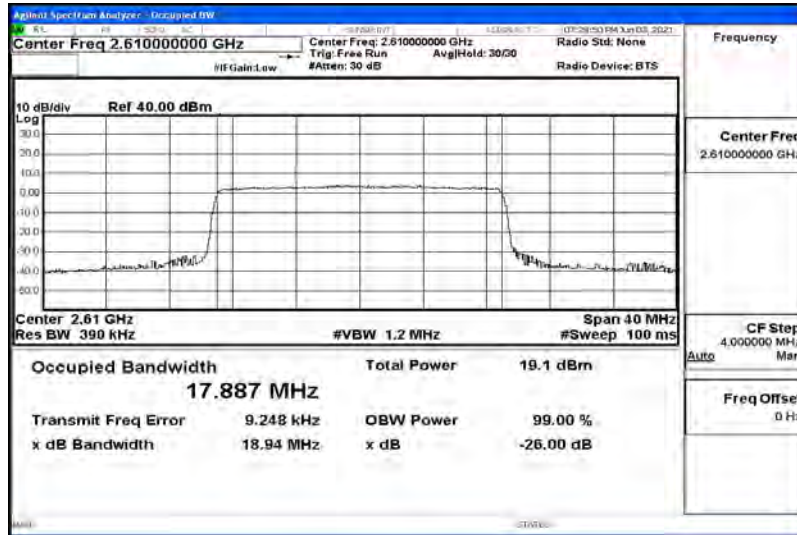
Band38-20MHz-QPSK-37850-100RB#0-17.881



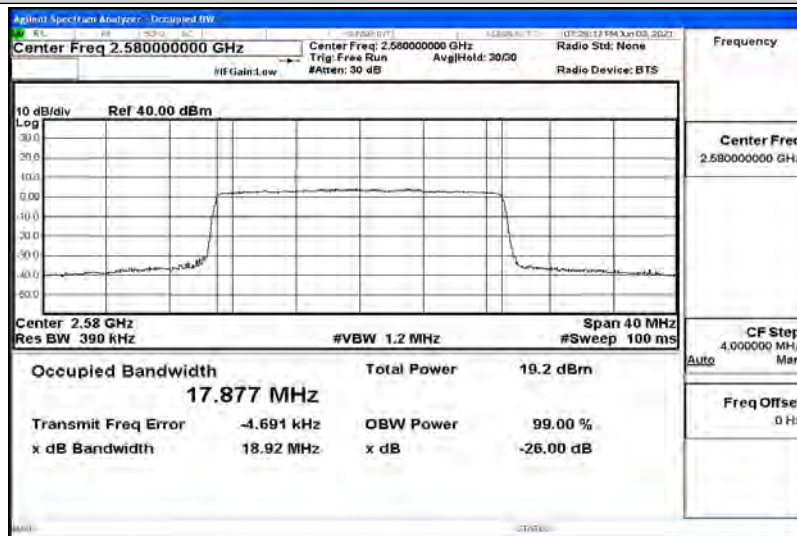
Band38-20MHz-QPSK-38000-100RB#0-17.895



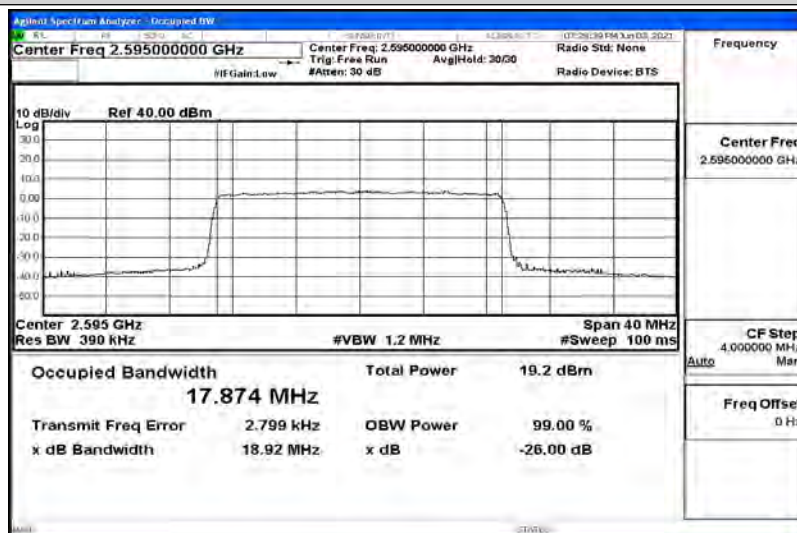
Band38-20MHz-QPSK-38150-100RB#0-17.887



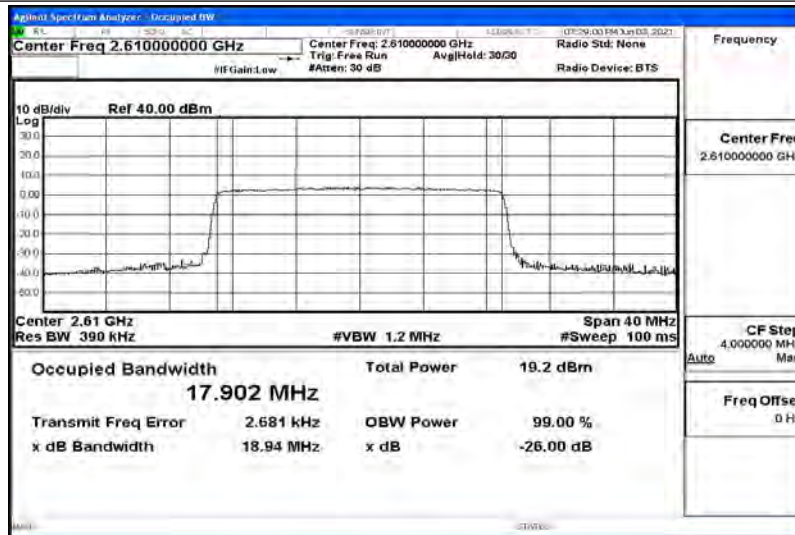
Band38-20MHz-16QAM-37850-100RB#0-17.877



Band38-20MHz-16QAM-38000-100RB#0-17.874



Band38-20MHz-16QAM-38150-100RB#0-17.902



A4 Band Edge

Test Result

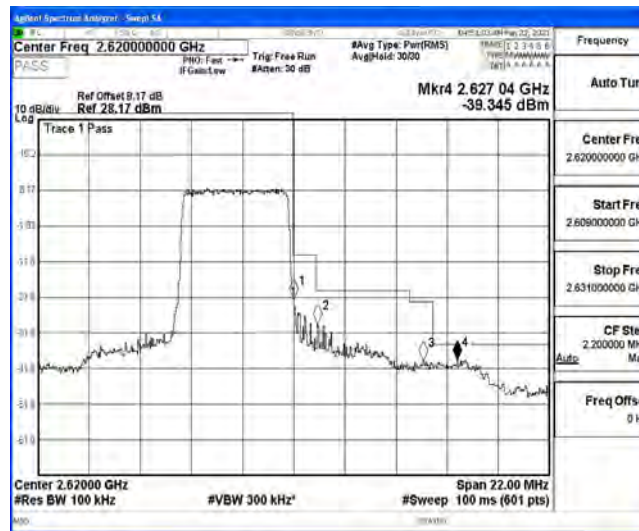
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	-56.22,-56.67,-56.15,-56.64	PASS
Band38	5MHz	QPSK	38225	25RB#0	-22.31,-29.07,-39.47,-39.34	PASS
Band38	5MHz	16QAM	37775	25RB#0	-41.61,-40.10,-33.30,-23.94	PASS
Band38	5MHz	16QAM	38225	25RB#0	-24.29,-33.01,-39.85,-40.62	PASS
Band38	10MHz	QPSK	37800	50RB#0	-36.66,-35.20,-31.37,-26.70	PASS
Band38	10MHz	QPSK	38200	50RB#0	-20.85,-28.55,-30.36,-32.96	PASS
Band38	10MHz	16QAM	37800	50RB#0	-38.72,-34.18,-31.51,-27.84	PASS
Band38	10MHz	16QAM	38200	50RB#0	-25.63,-30.78,-33.66,-33.52	PASS
Band38	15MHz	QPSK	37825	75RB#0	-36.06,-33.66,-30.05,-26.97	PASS
Band38	15MHz	QPSK	38175	75RB#0	-23.96,-28.53,-34.10,-37.13	PASS
Band38	15MHz	16QAM	37825	75RB#0	-34.77,-32.18,-31.44,-28.90	PASS
Band38	15MHz	16QAM	38175	75RB#0	-28.12,-31.09,-31.52,-35.20	PASS
Band38	20MHz	QPSK	37850	100RB#0	-40.23,-33.74,-31.57,-30.20	PASS
Band38	20MHz	QPSK	38150	100RB#0	-30.72,-31.15,-32.52,-37.35	PASS
Band38	20MHz	16QAM	37850	100RB#0	-40.82,-35.75,-32.90,-31.45	PASS
Band38	20MHz	16QAM	38150	100RB#0	-31.74,-33.03,-35.46,-39.68	PASS

Test Graphs

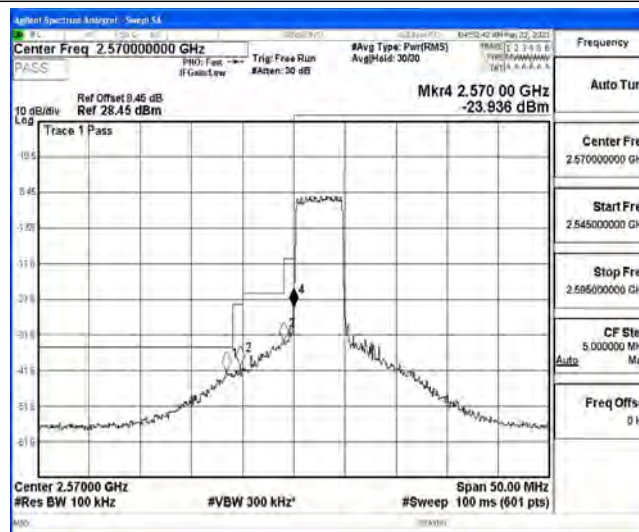
Band38-5MHz-QPSK-37775-25RB#0



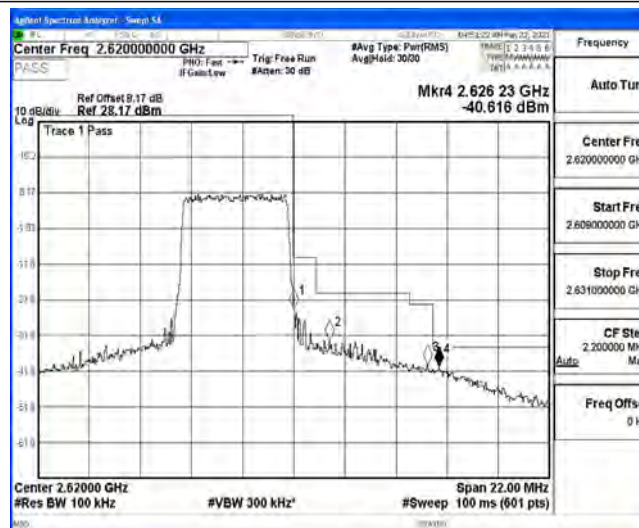
Band38-5MHz-QPSK-38225-25RB#0



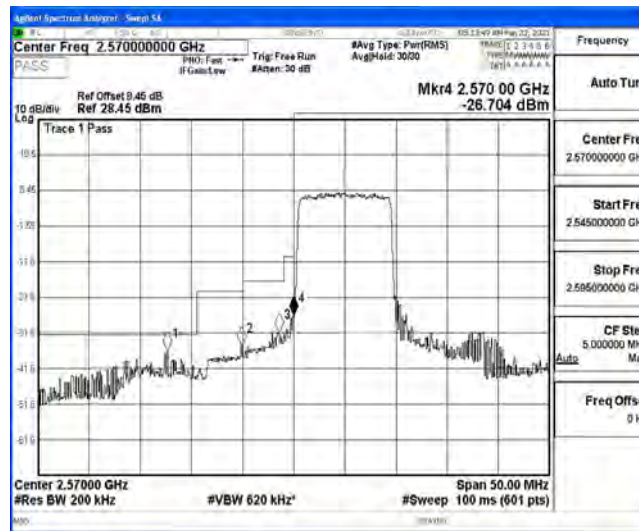
Band38-5MHz-16QAM-37775-25RB#0



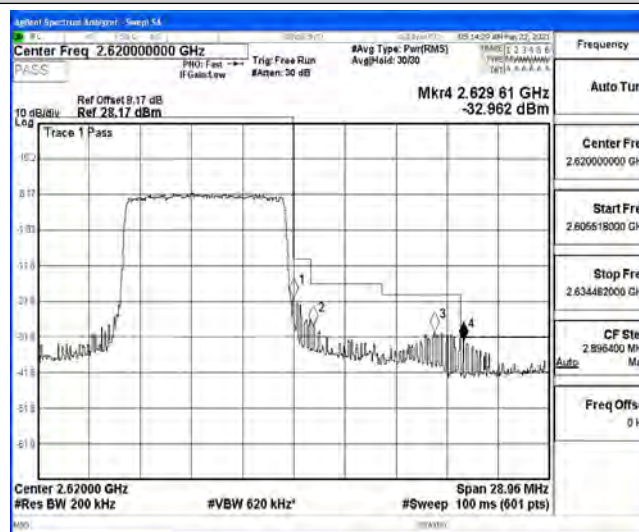
Band38-5MHz-16QAM-38225-25RB#0



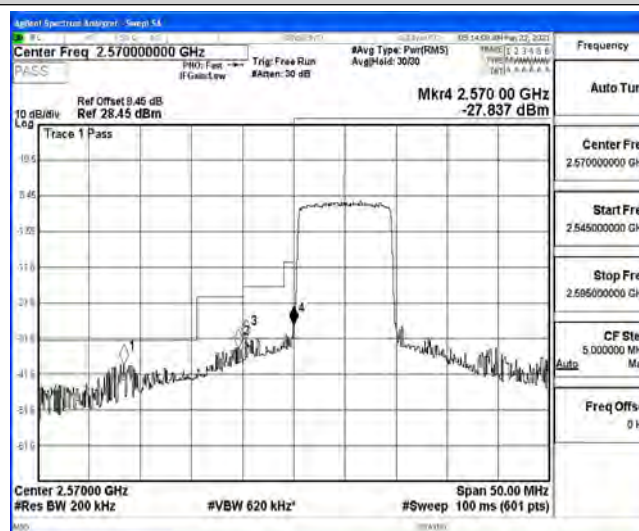
Band38-10MHz-QPSK-37800-50RB#0



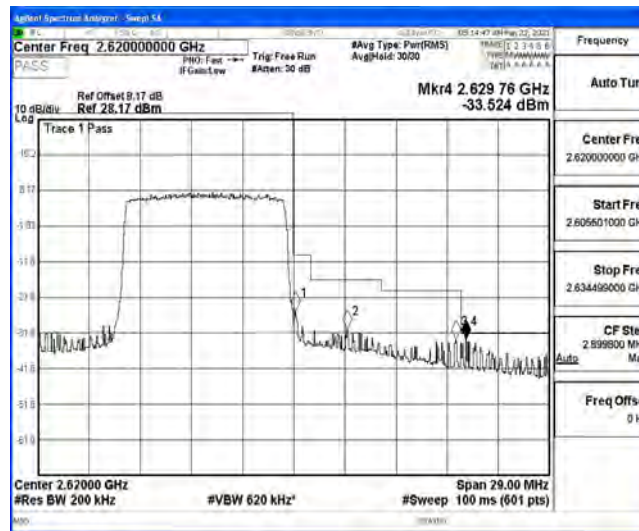
Band38-10MHz-QPSK-38200-50RB#0



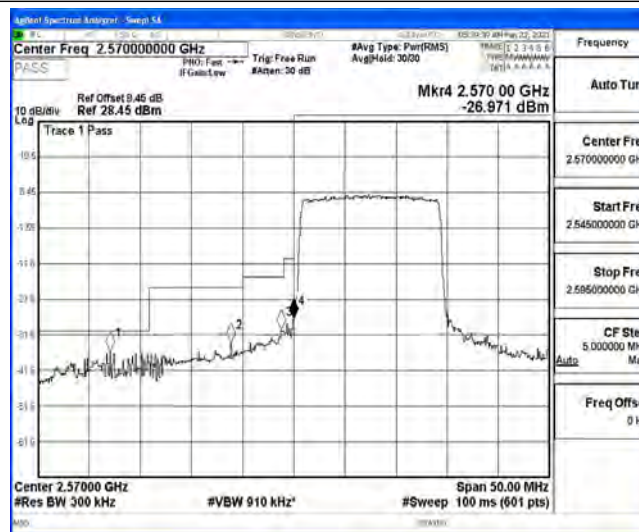
Band38-10MHz-16QAM-37800-50RB#0



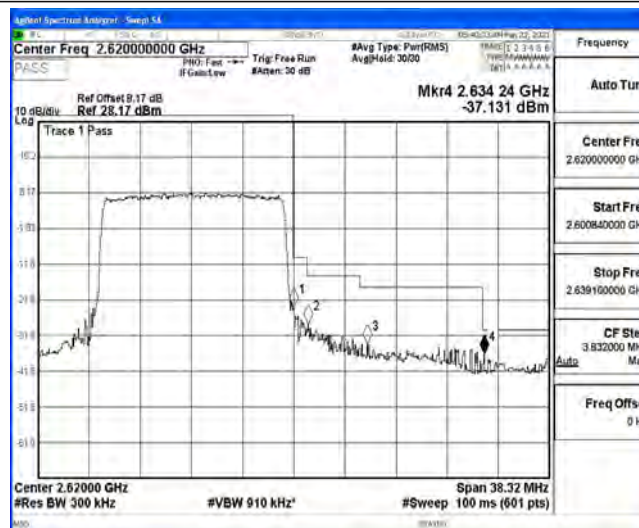
Band38-10MHz-16QAM-38200-50RB#0



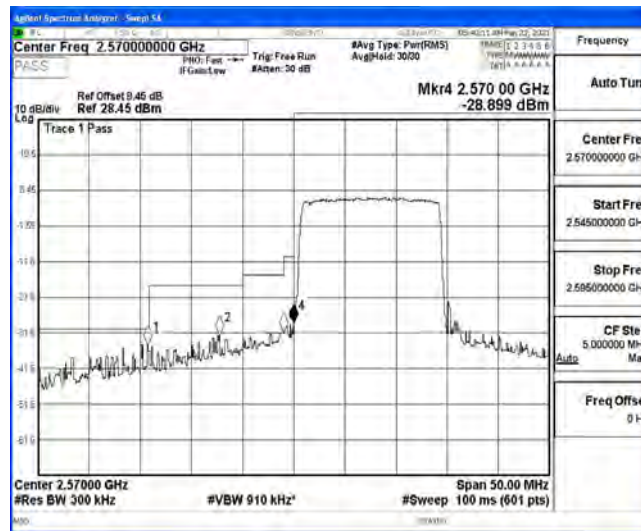
Band38-15MHz-QPSK-37825-75RB#0



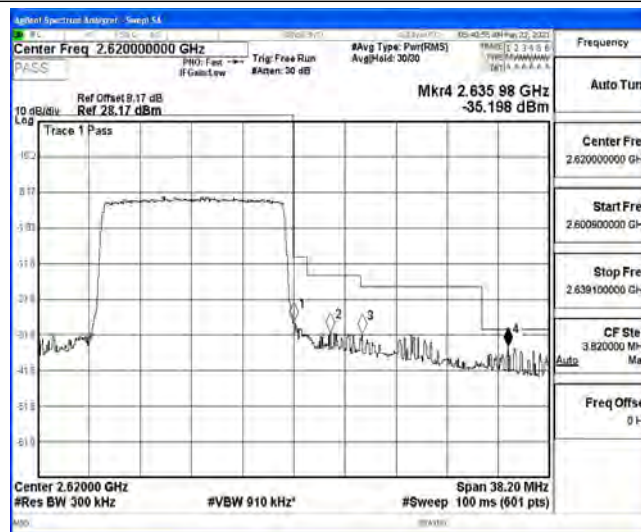
Band38-15MHz-QPSK-38175-75RB#0



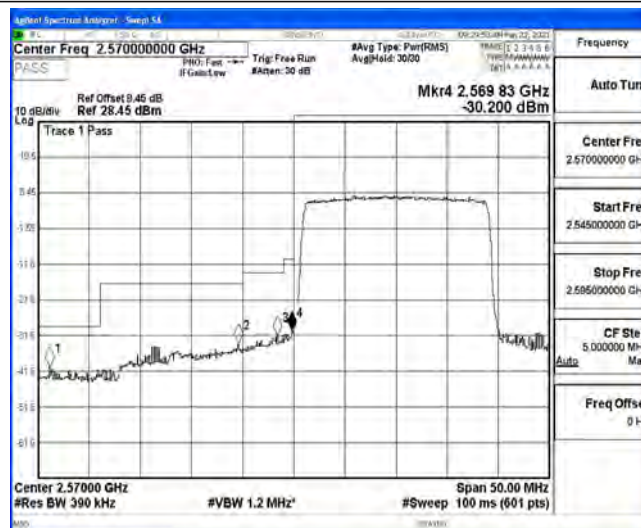
Band38-15MHz-16QAM-37825-75RB#0



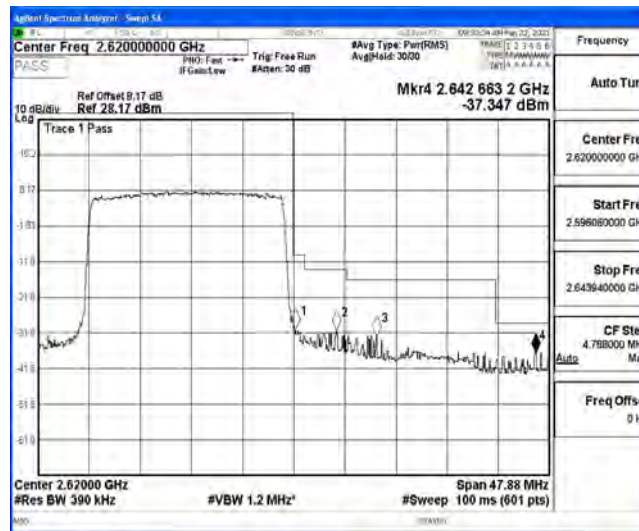
Band38-15MHz-16QAM-38175-75RB#0



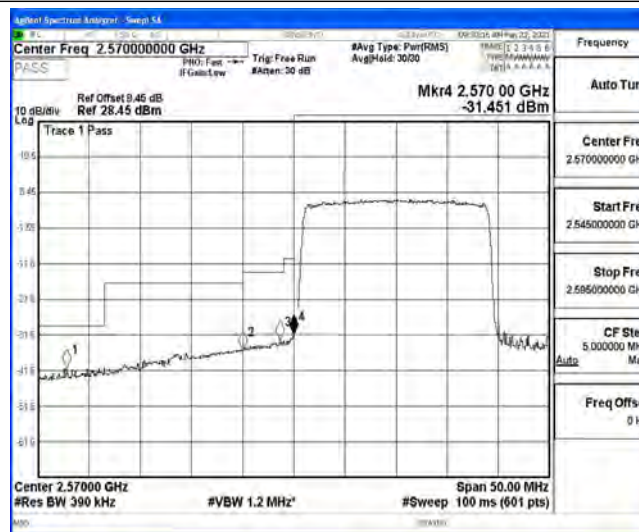
Band38-20MHz-QPSK-37850-100RB#0



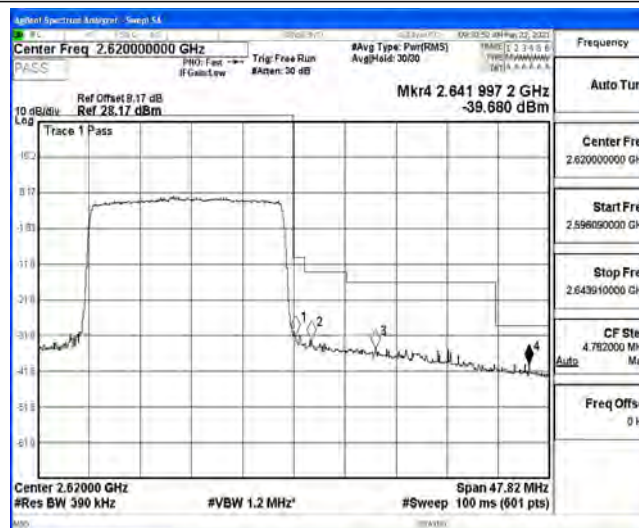
Band38-20MHz-QPSK-38150-100RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38150-100RB#0

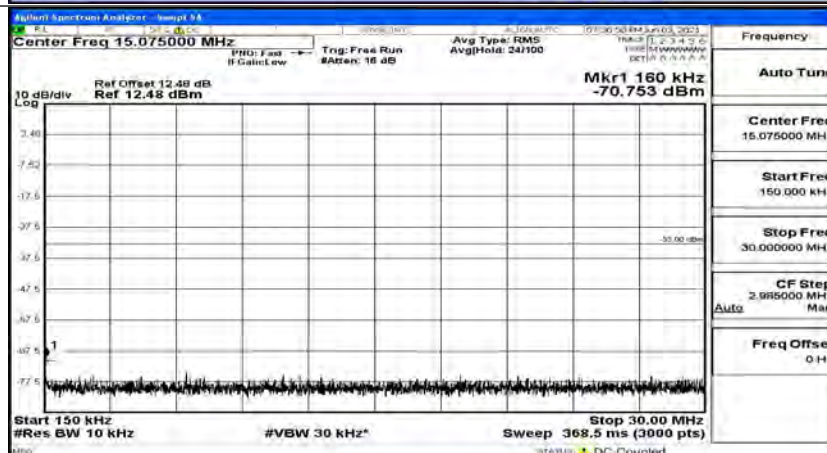
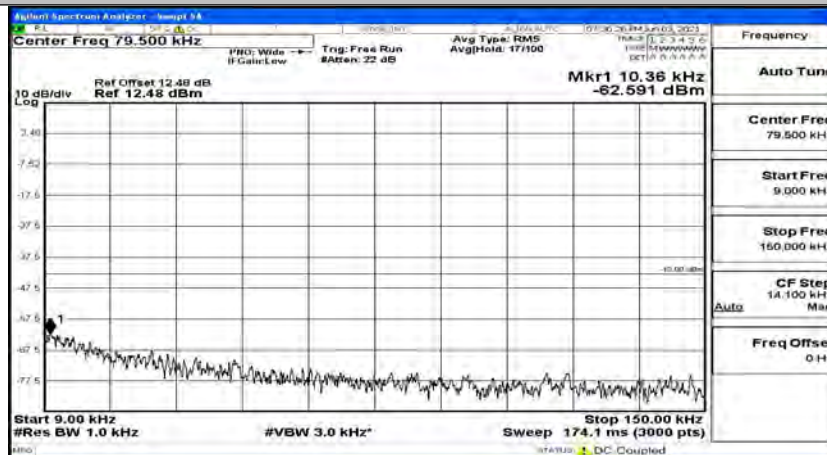


F5 Conducted Spurious Emission

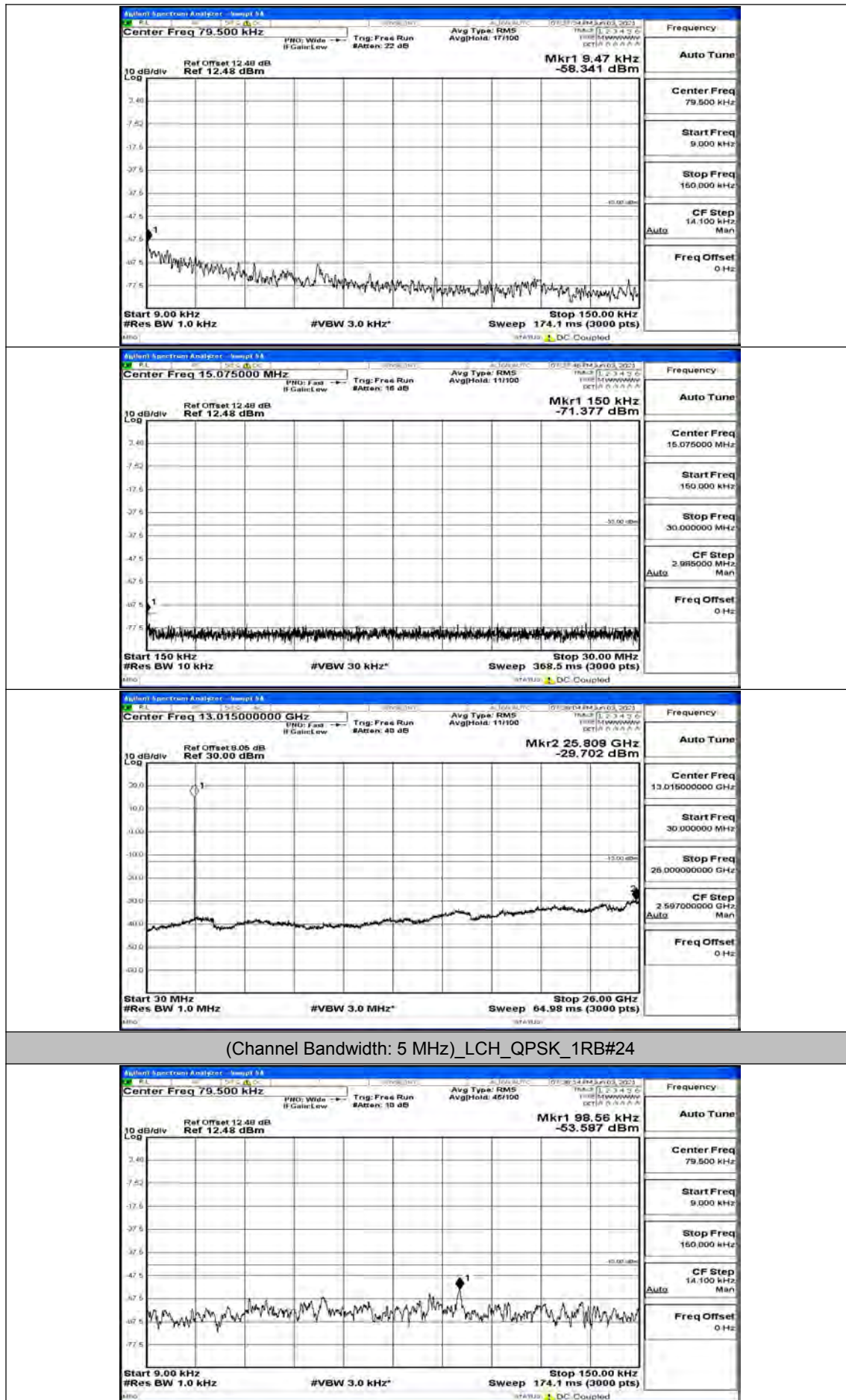
Test Graphs

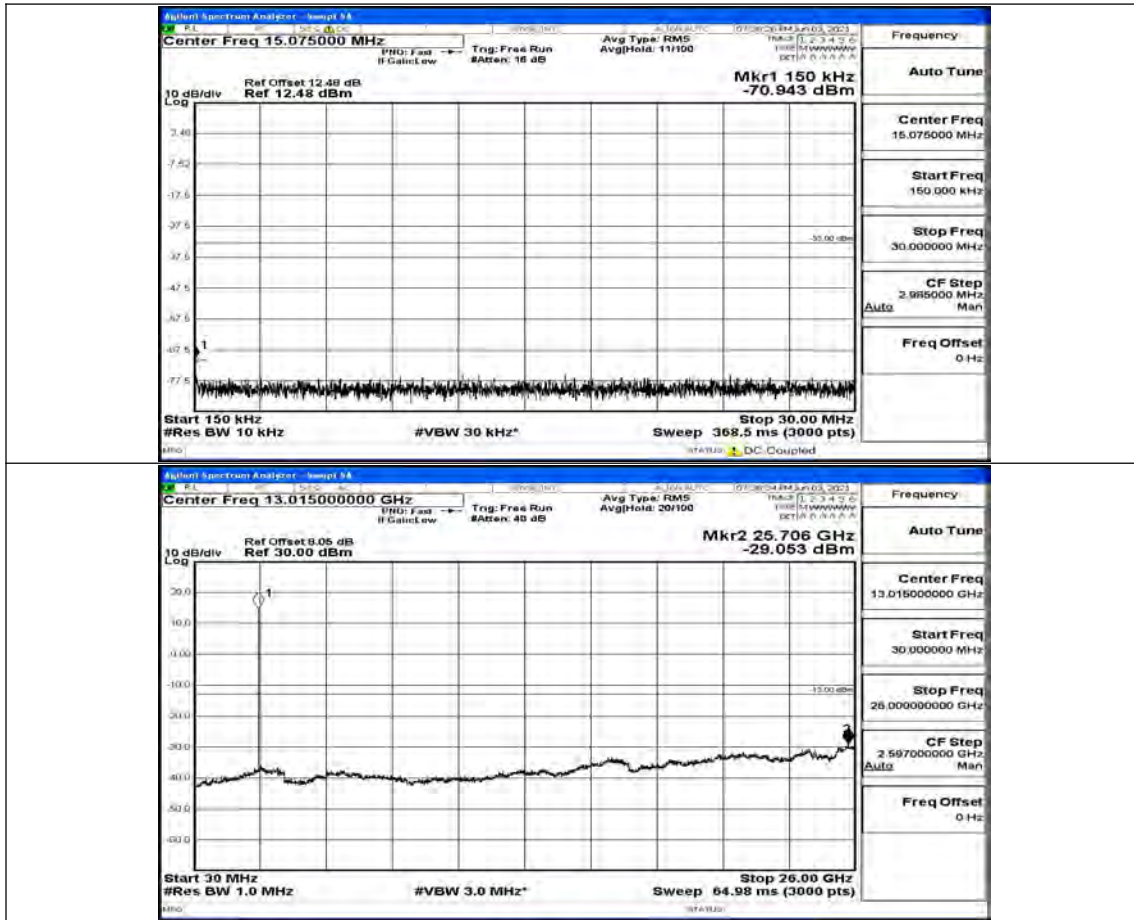
Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

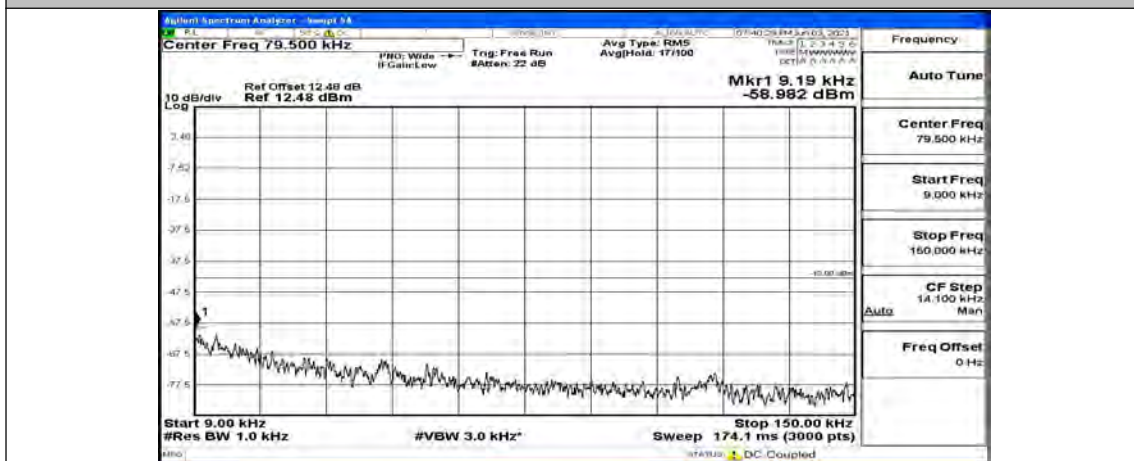


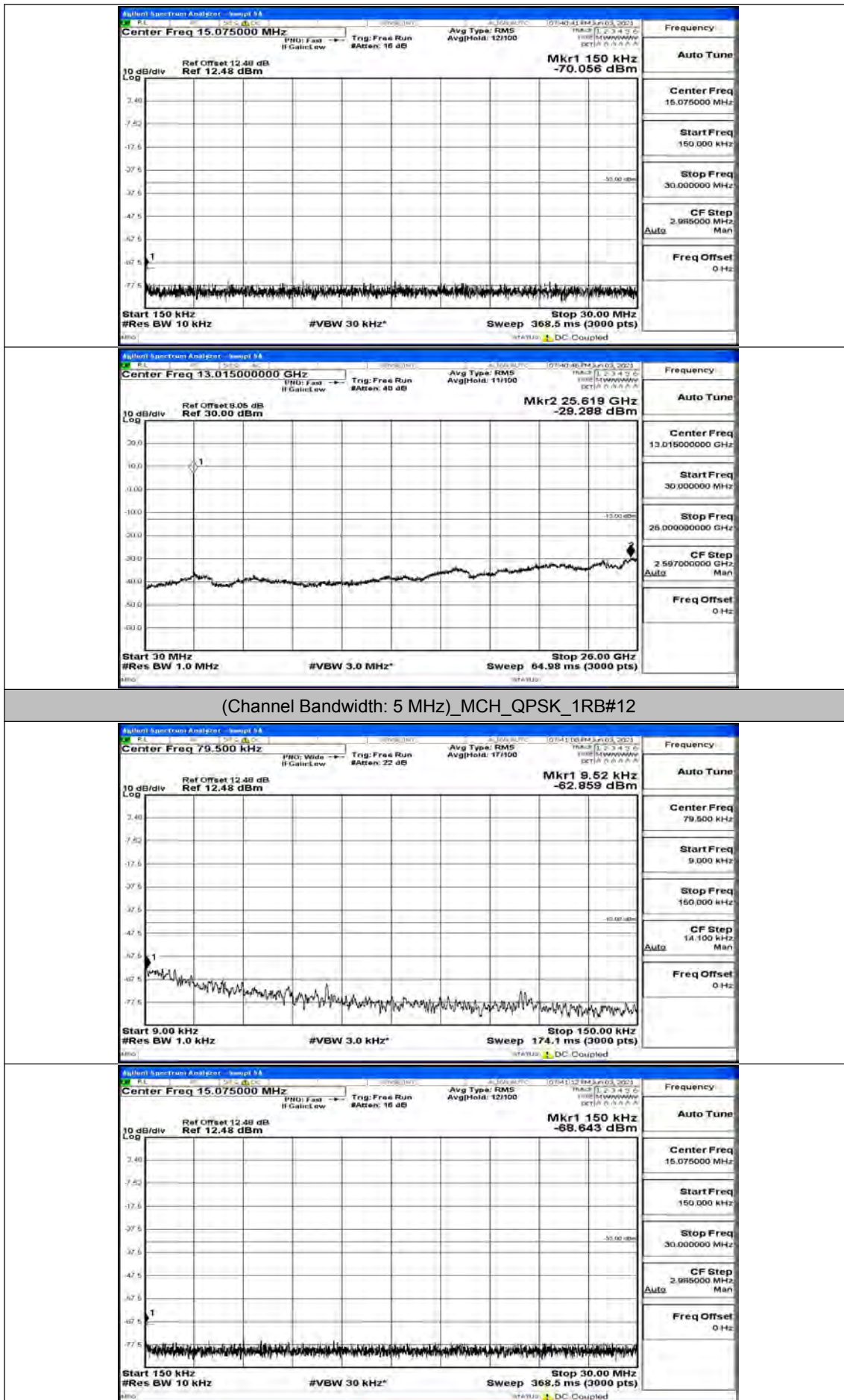
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12





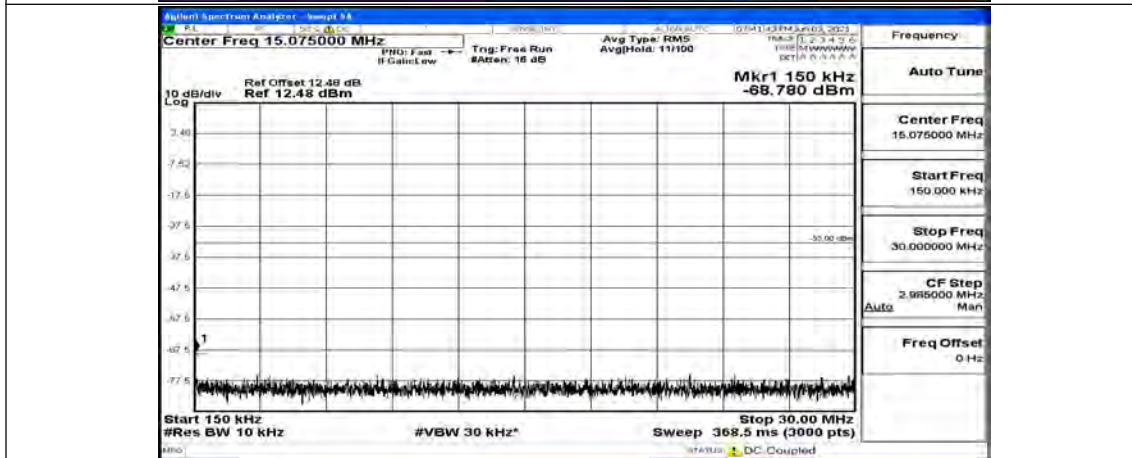
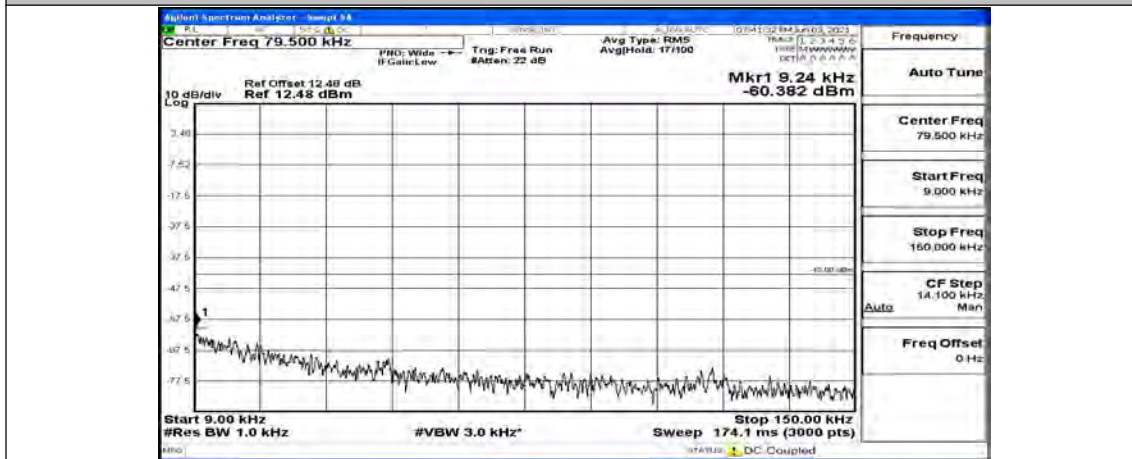
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#0



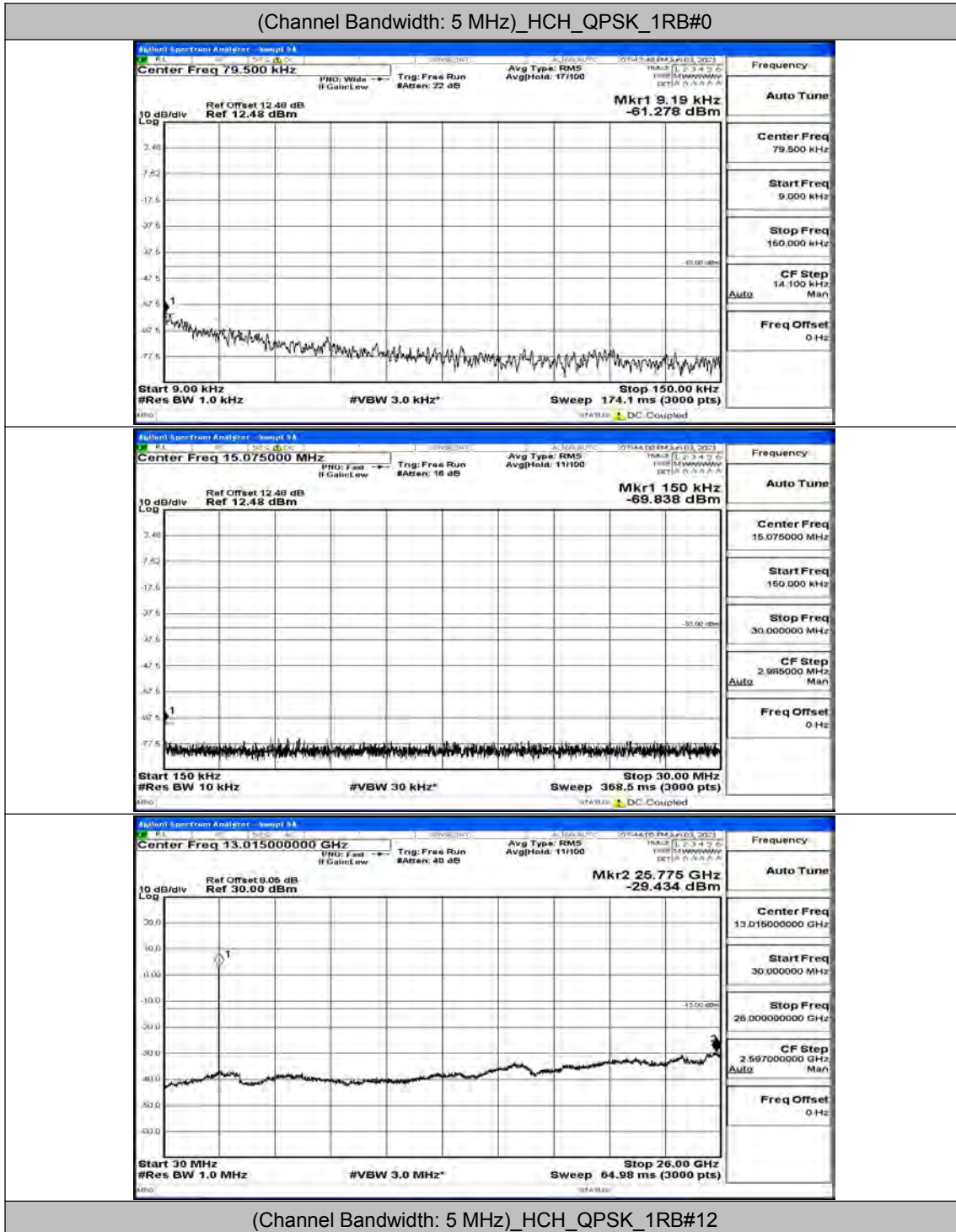




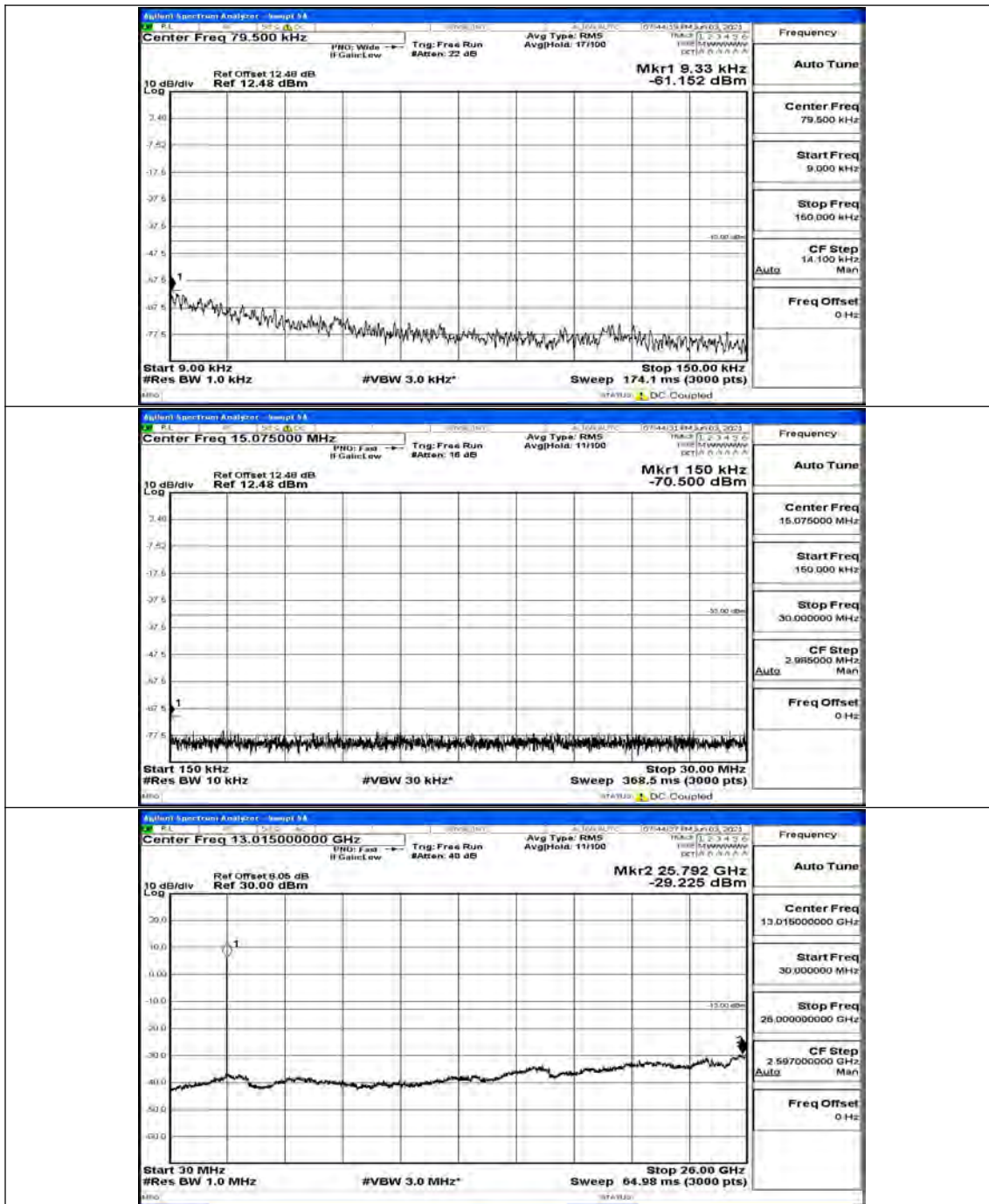
(Channel Bandwidth: 5 MHz)_MCH_QPSK_1RB#24



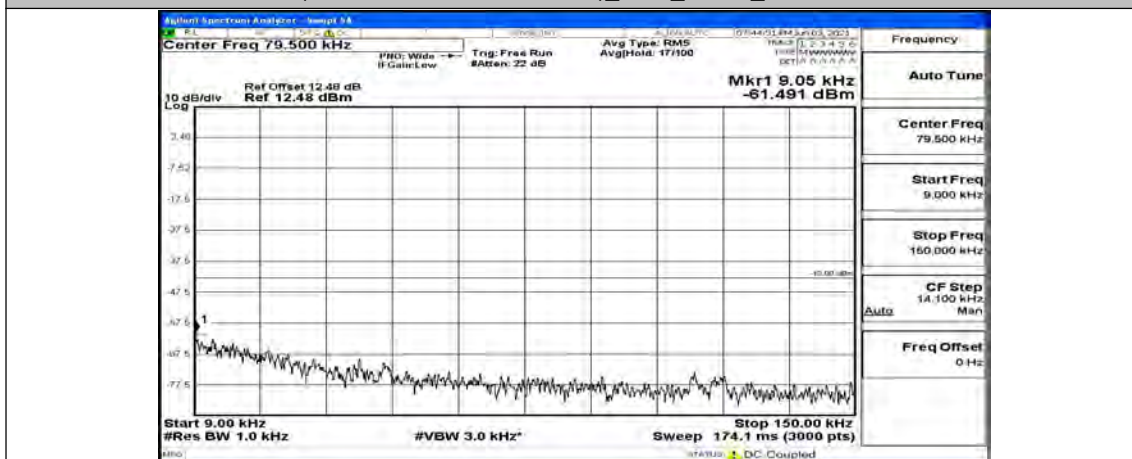
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

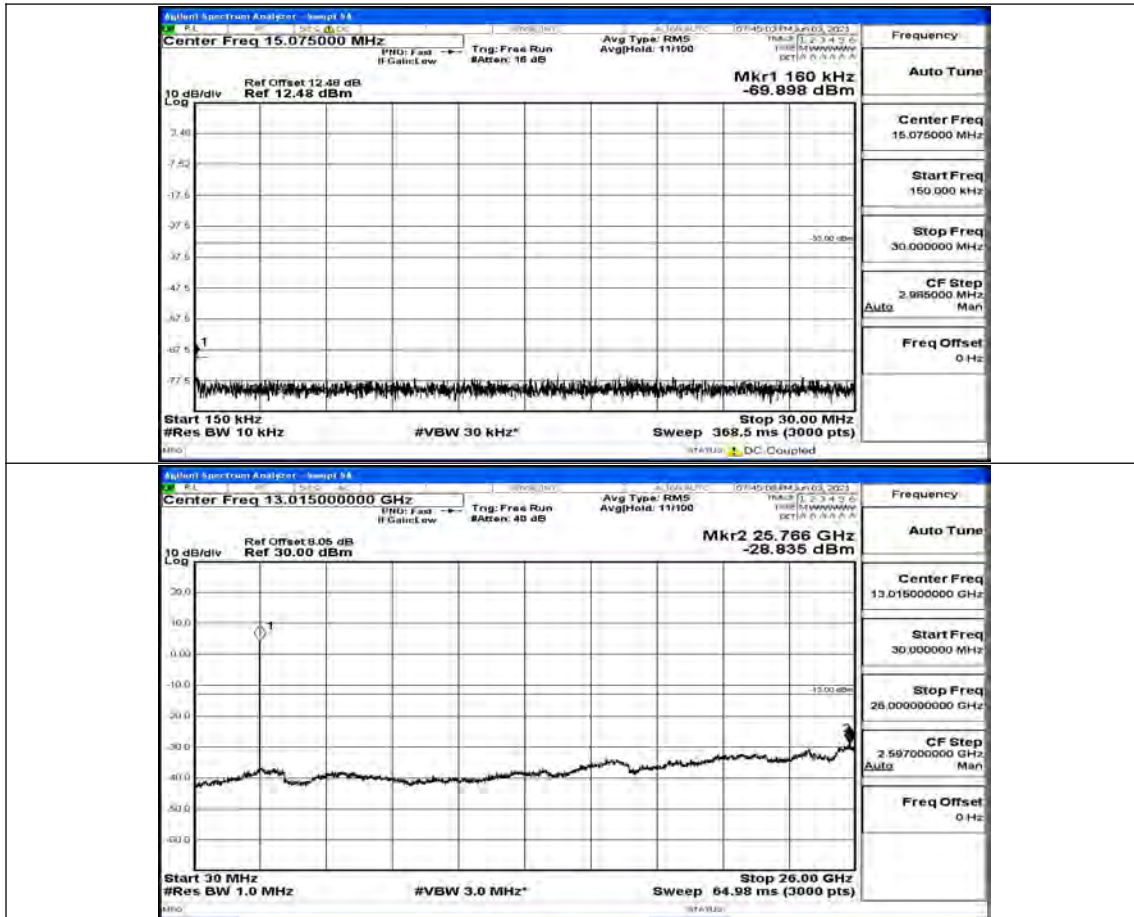


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12

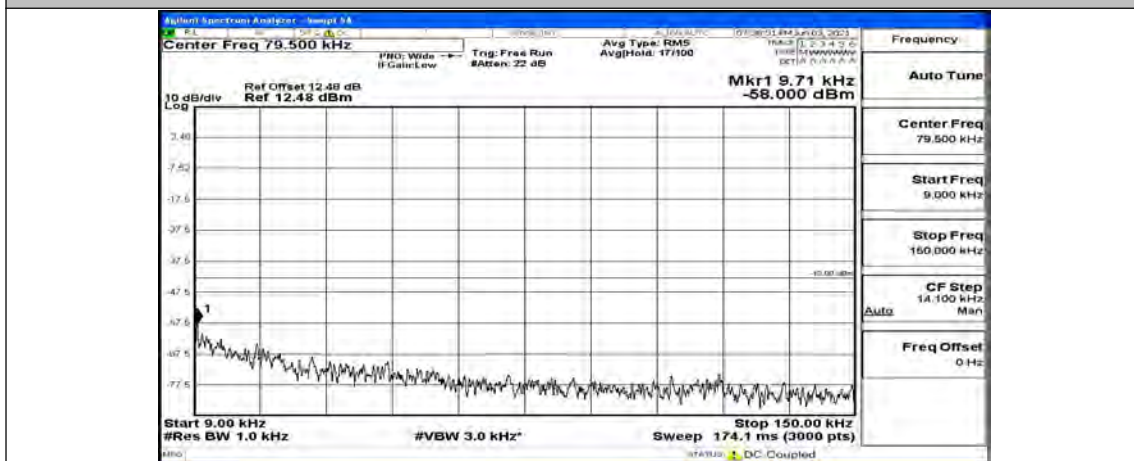


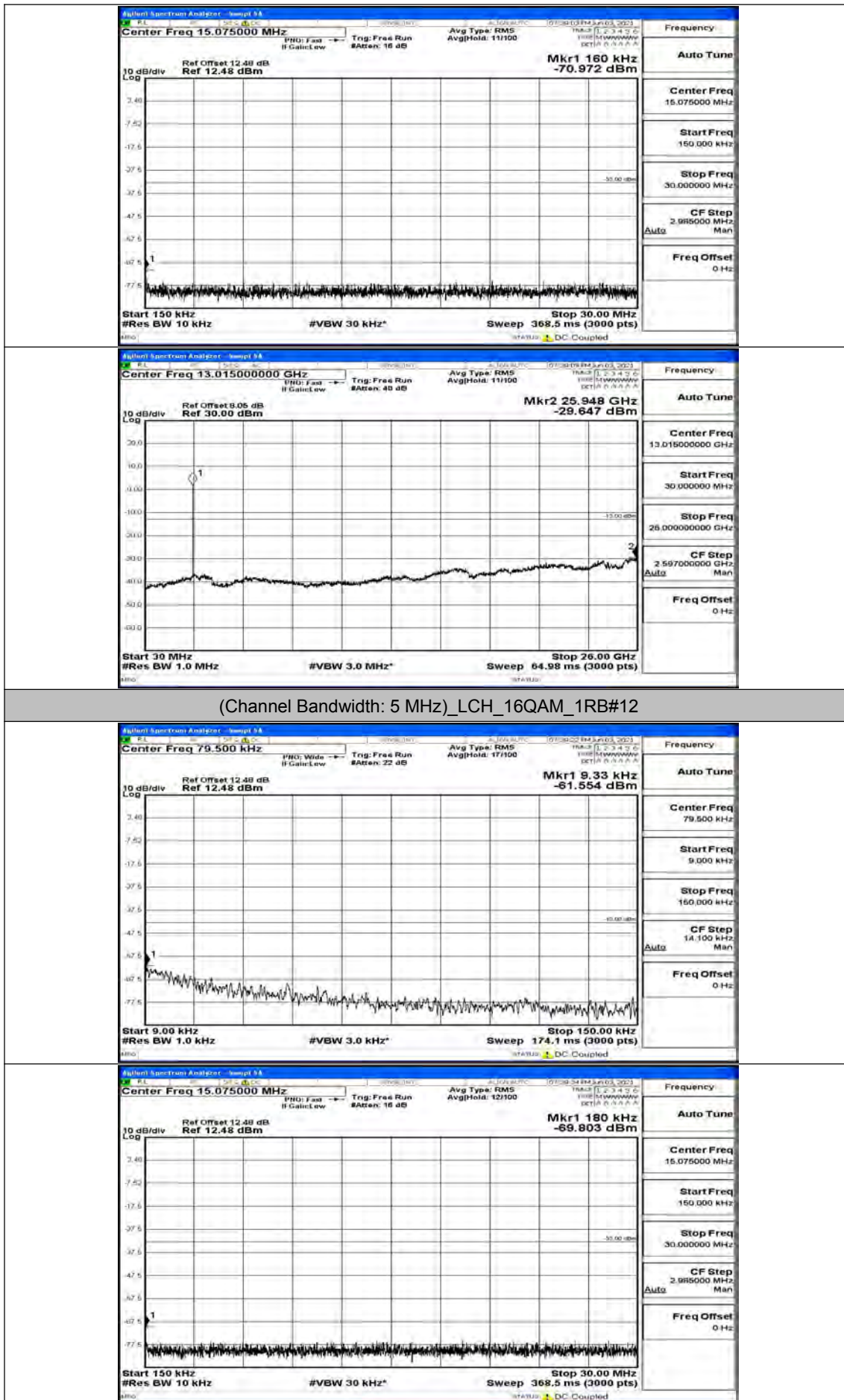
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24

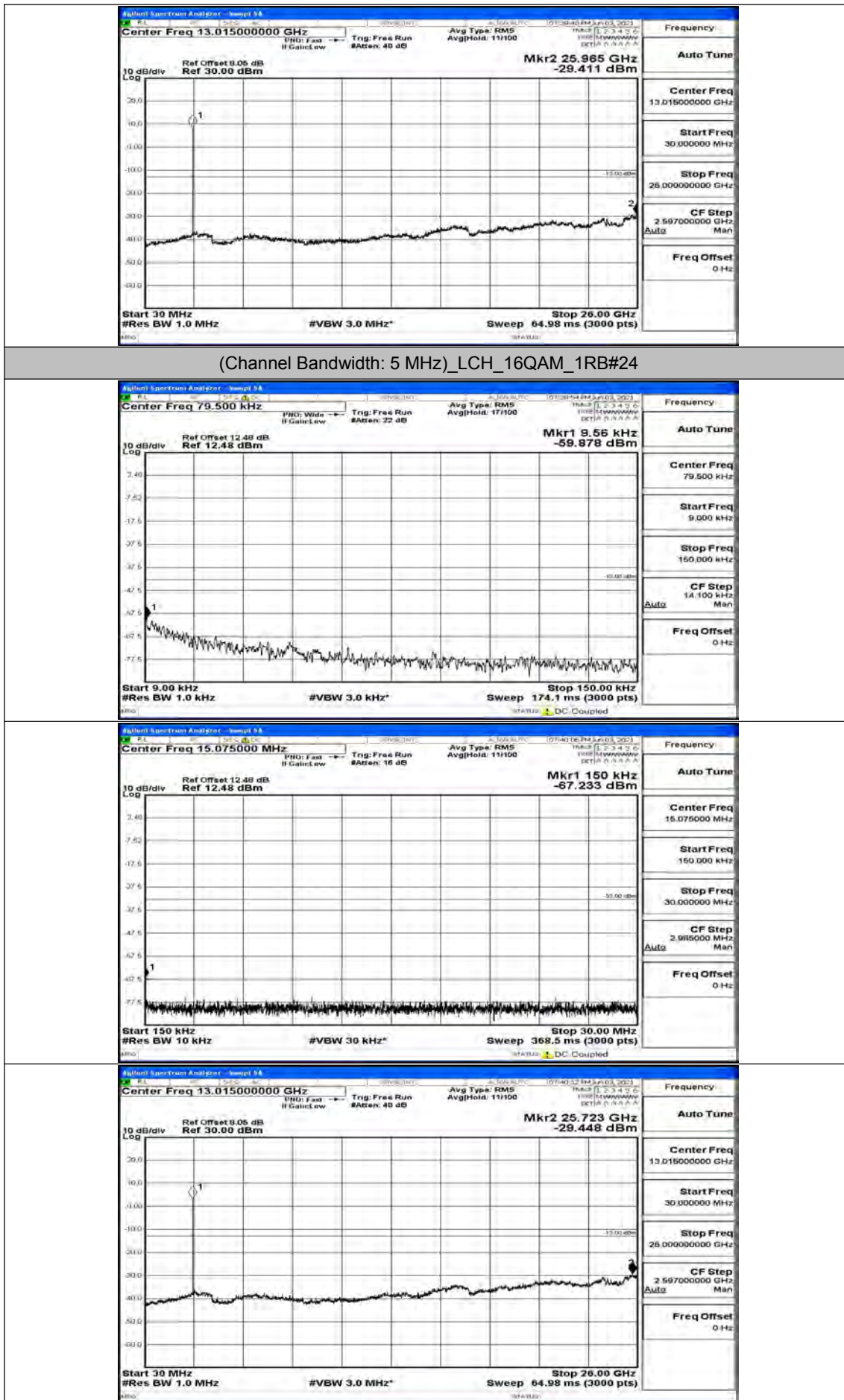




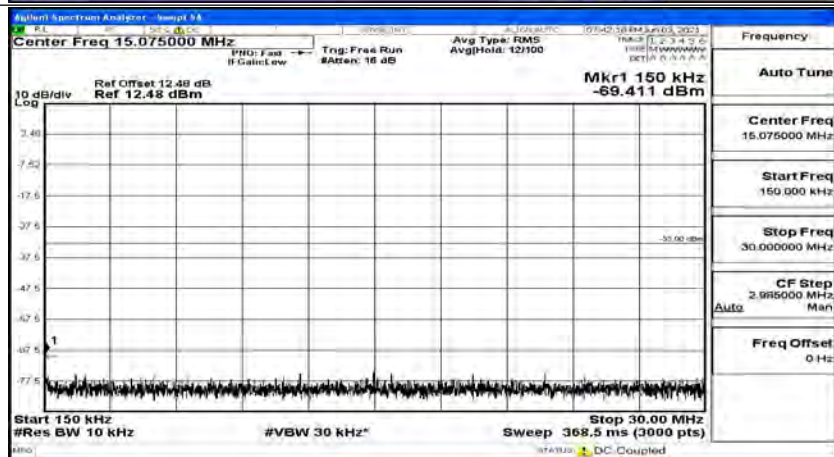
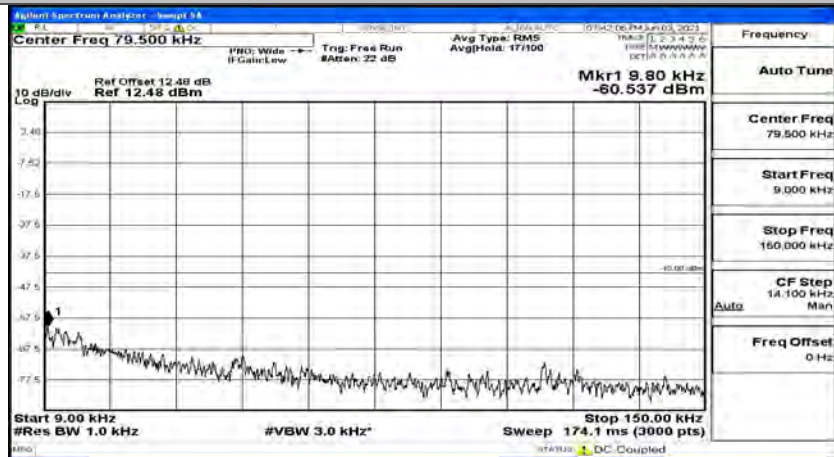
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0



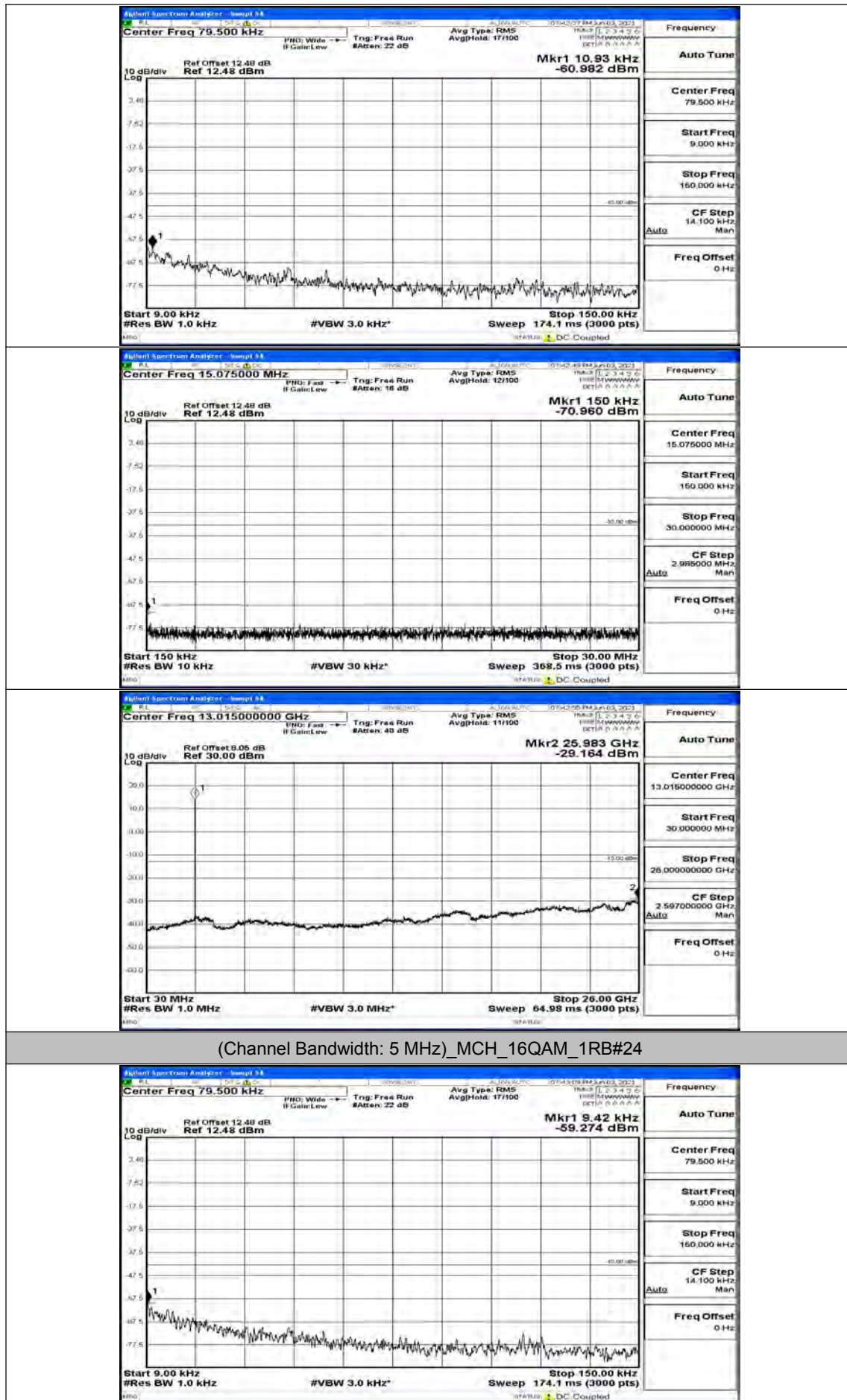


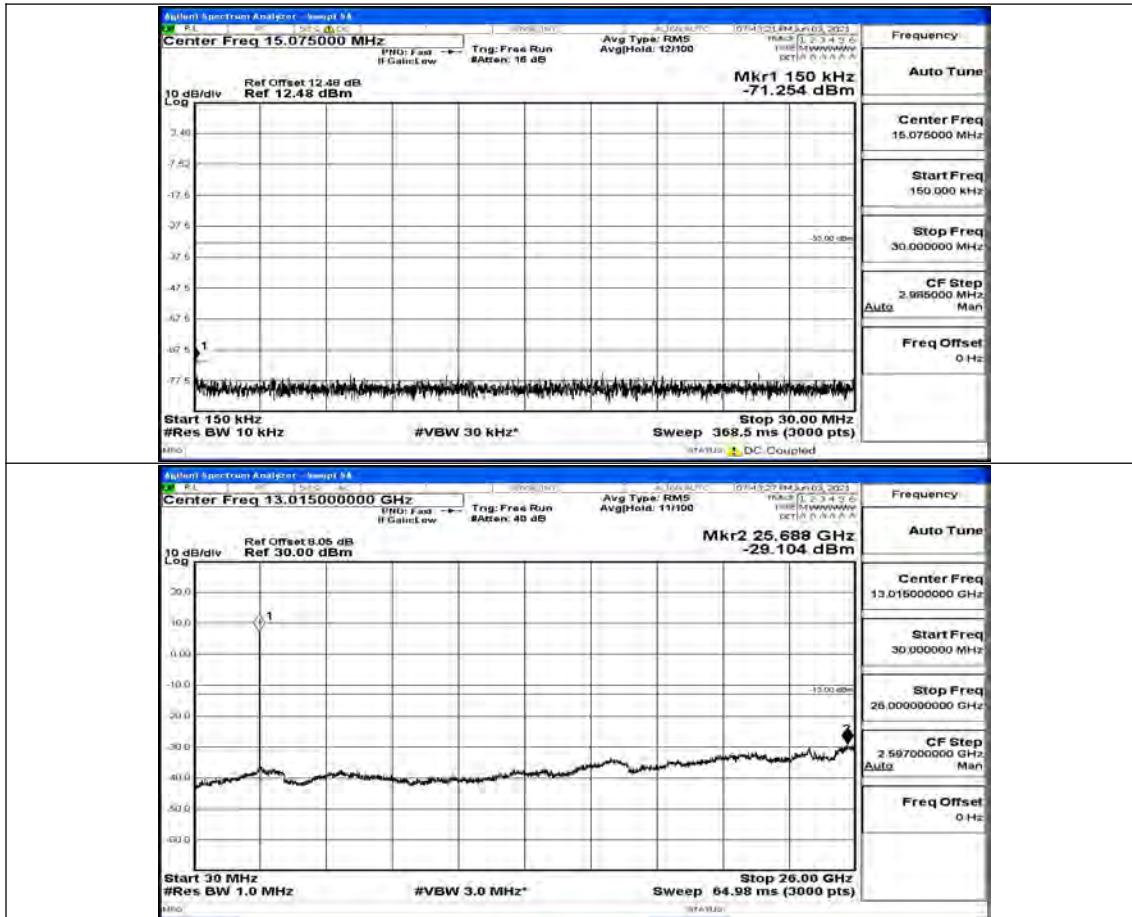


(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#0

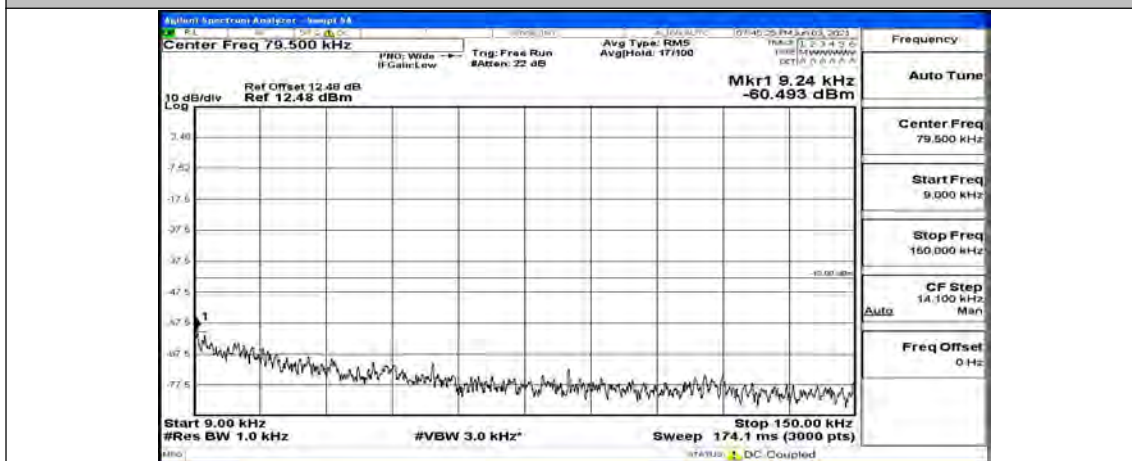


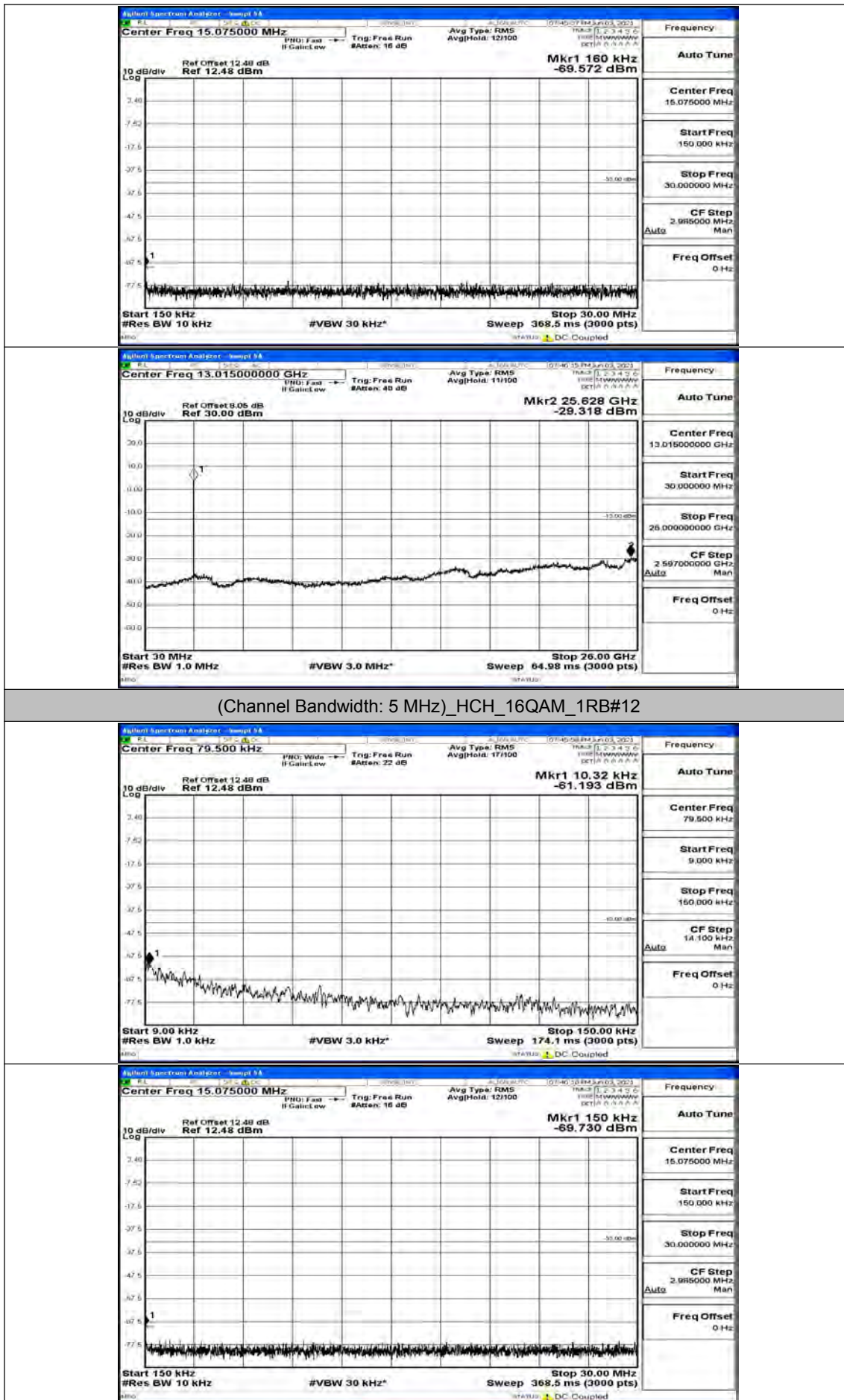
(Channel Bandwidth: 5 MHz)_MCH_16QAM_1RB#12

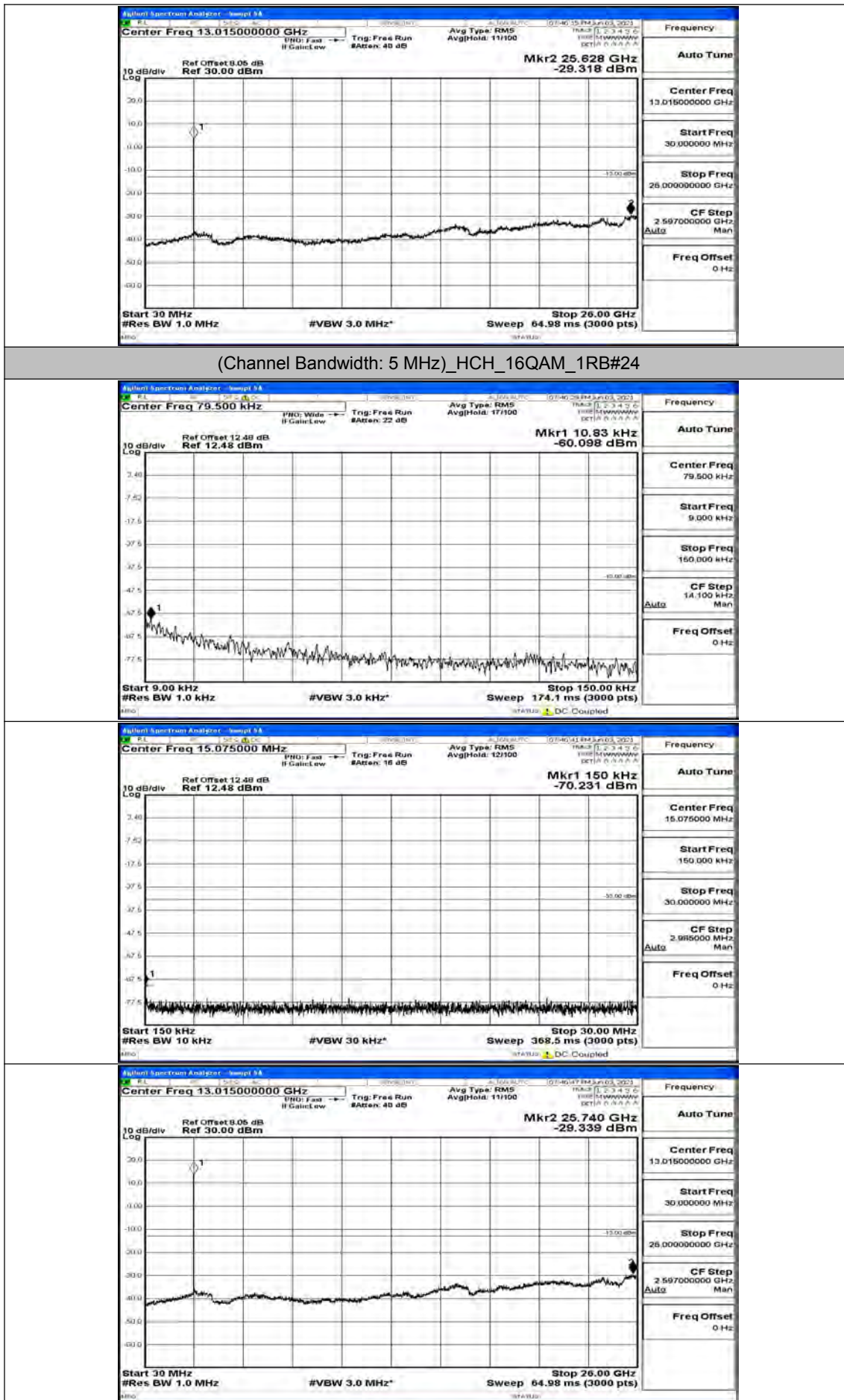




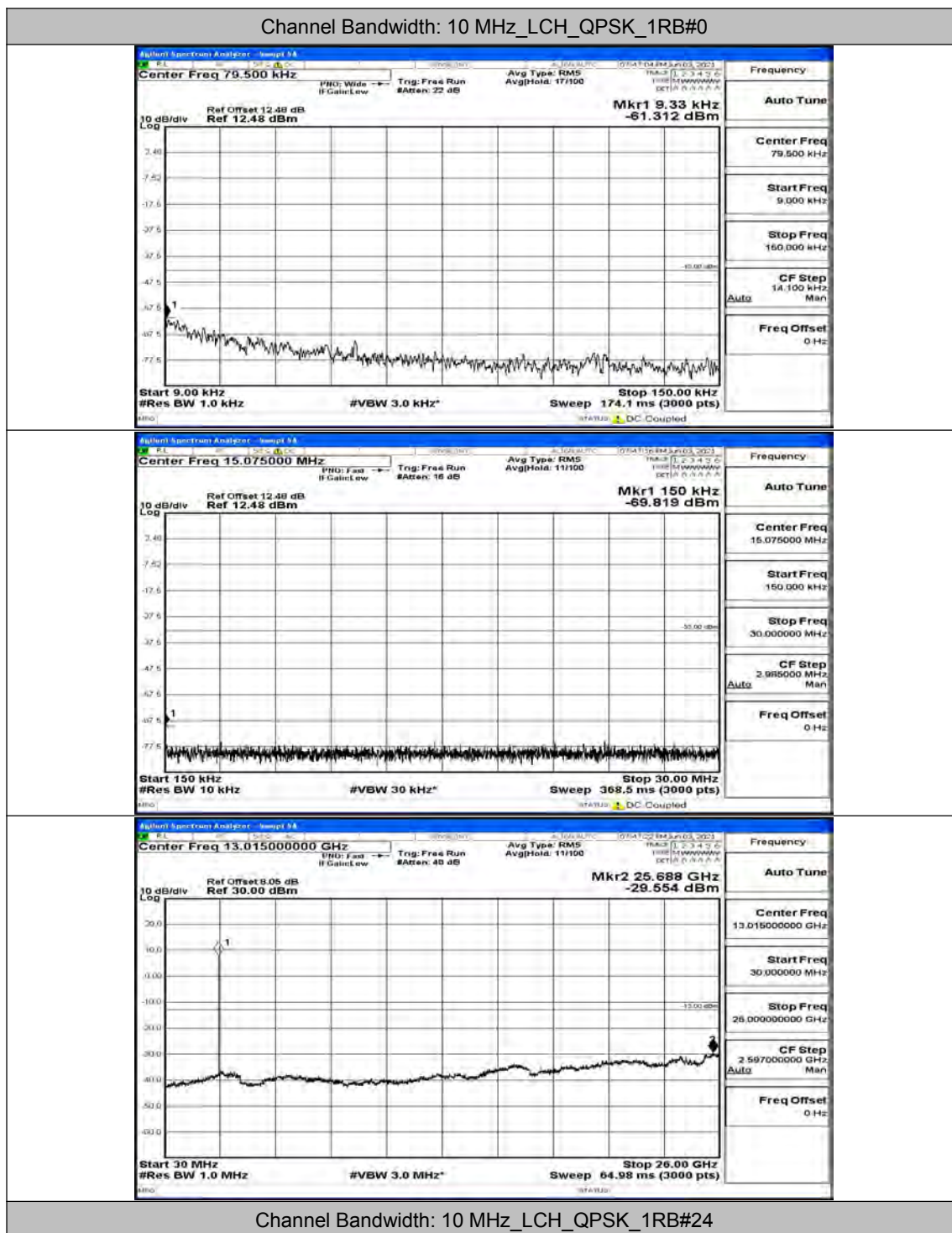
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

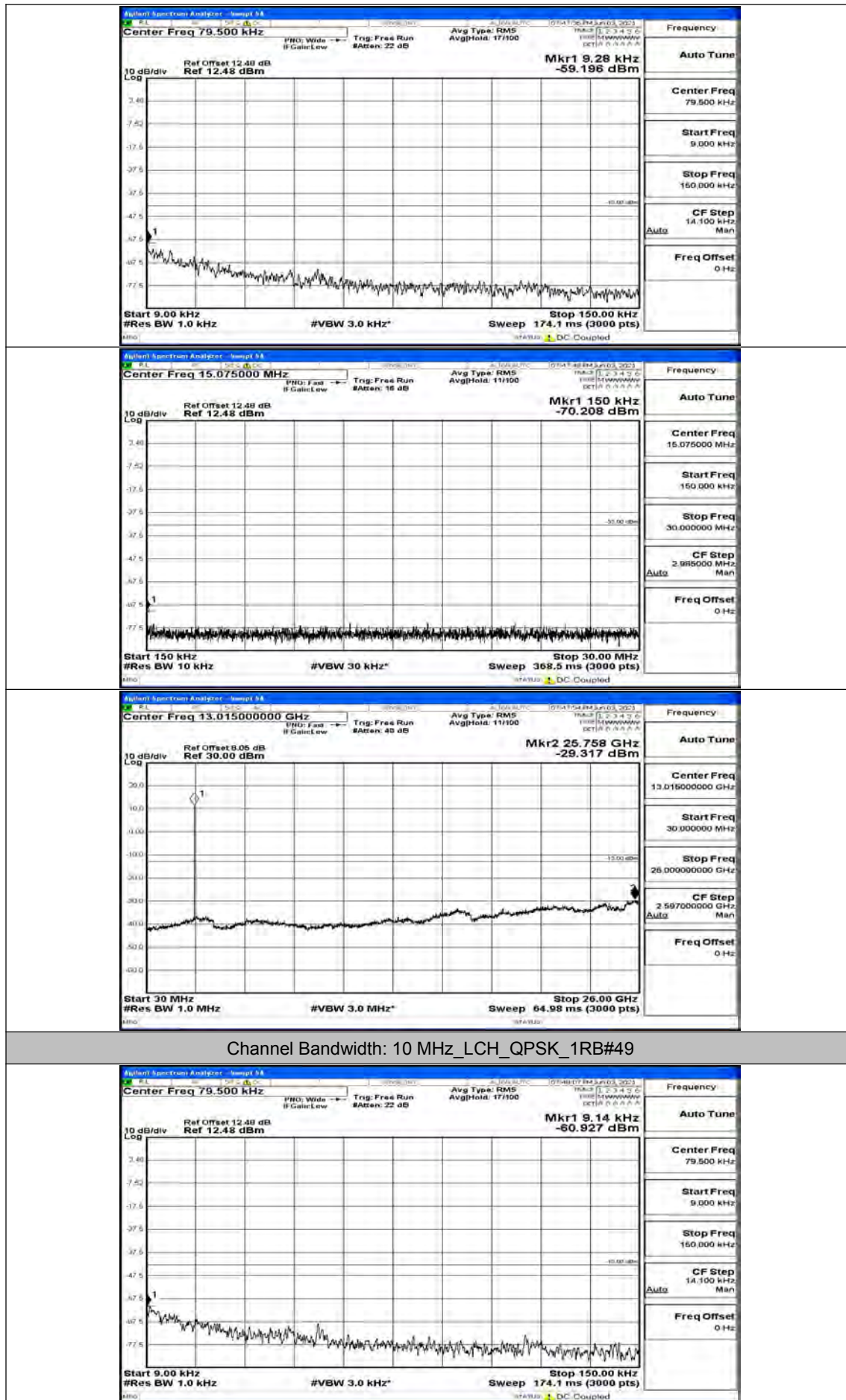


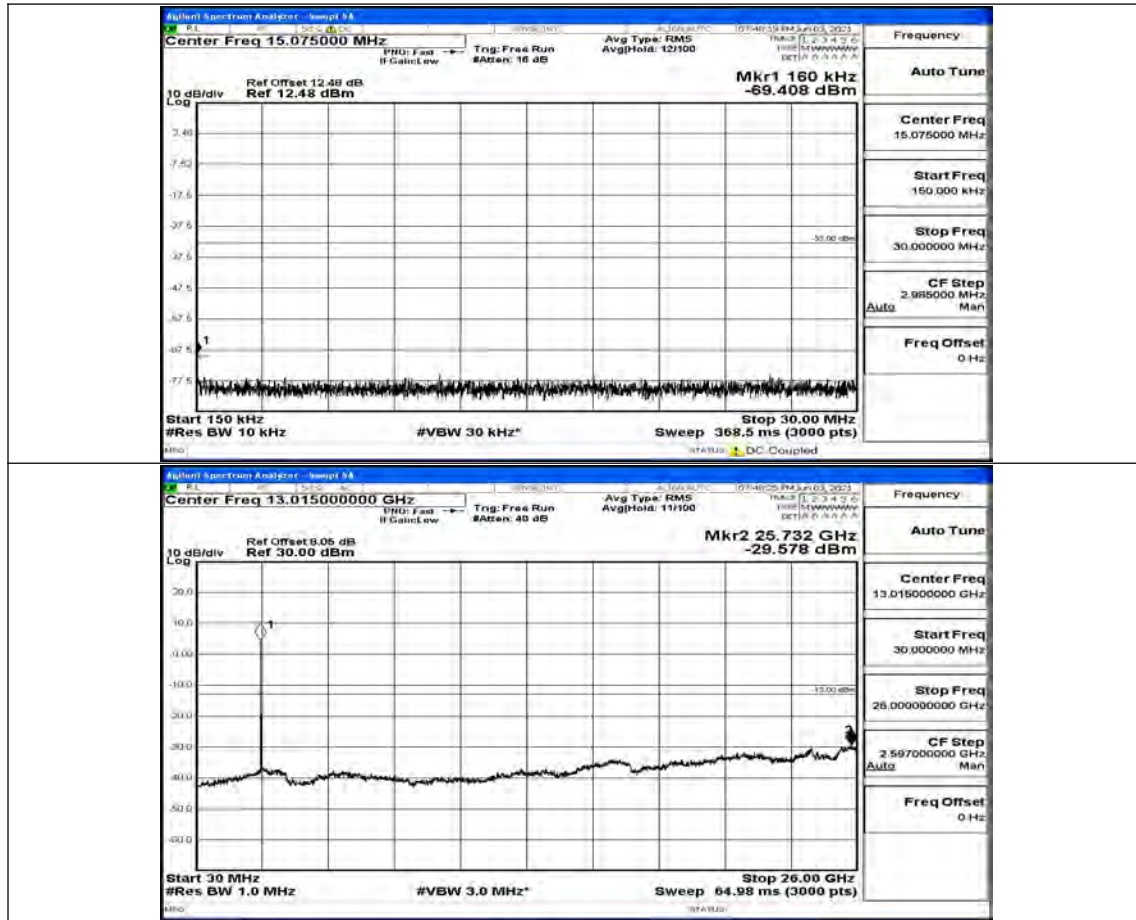




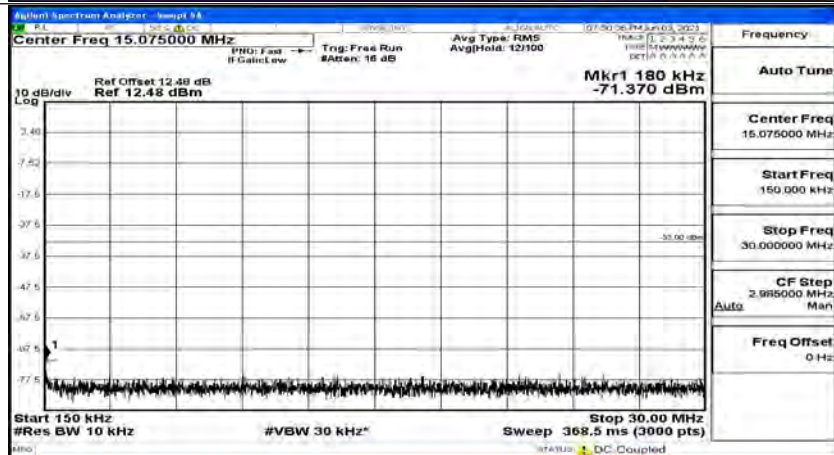
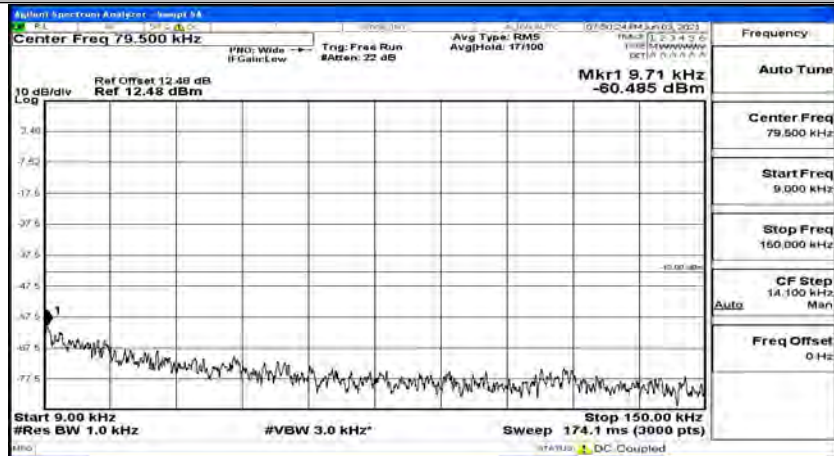
Channel Bandwidth: 10 MHz



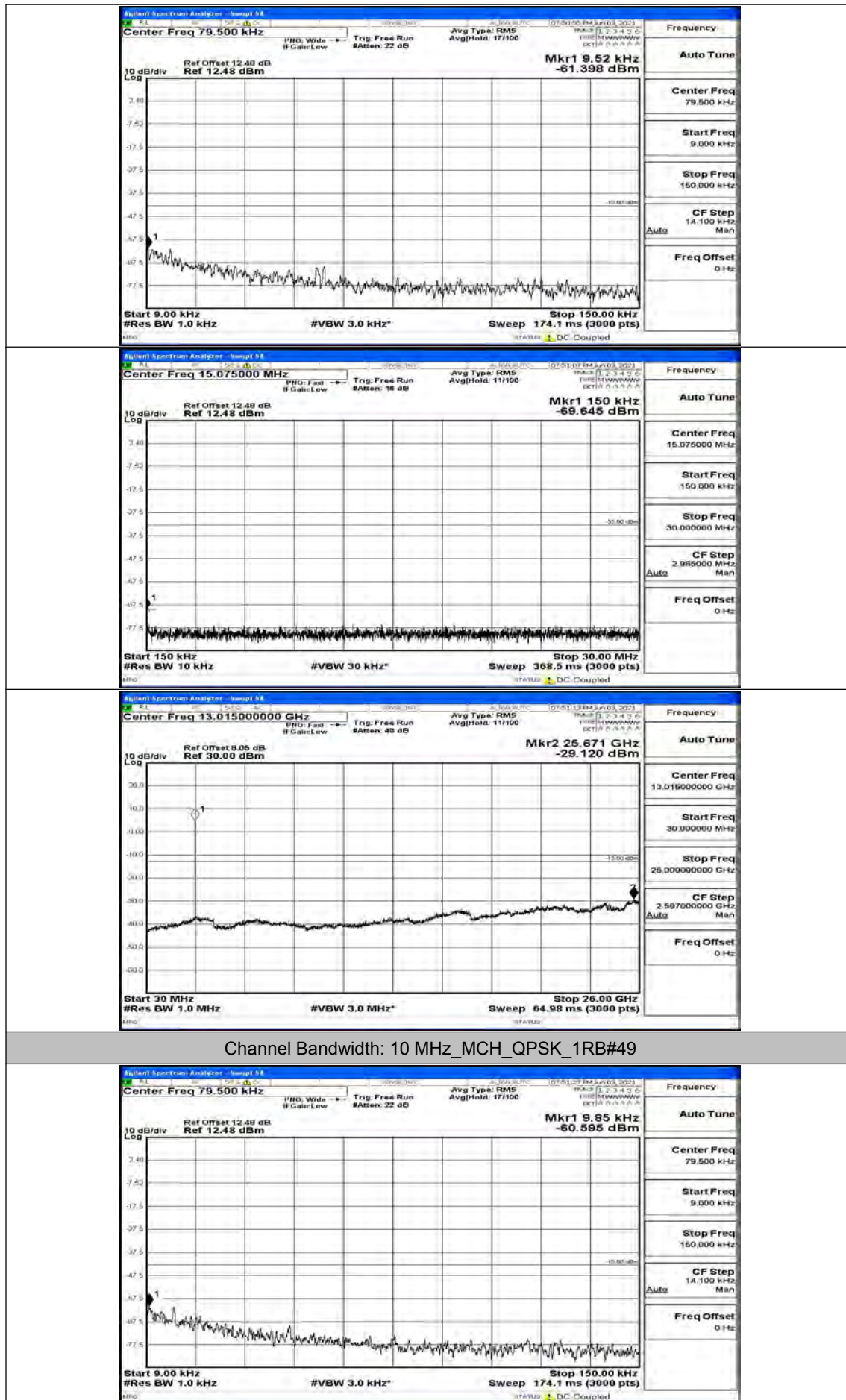


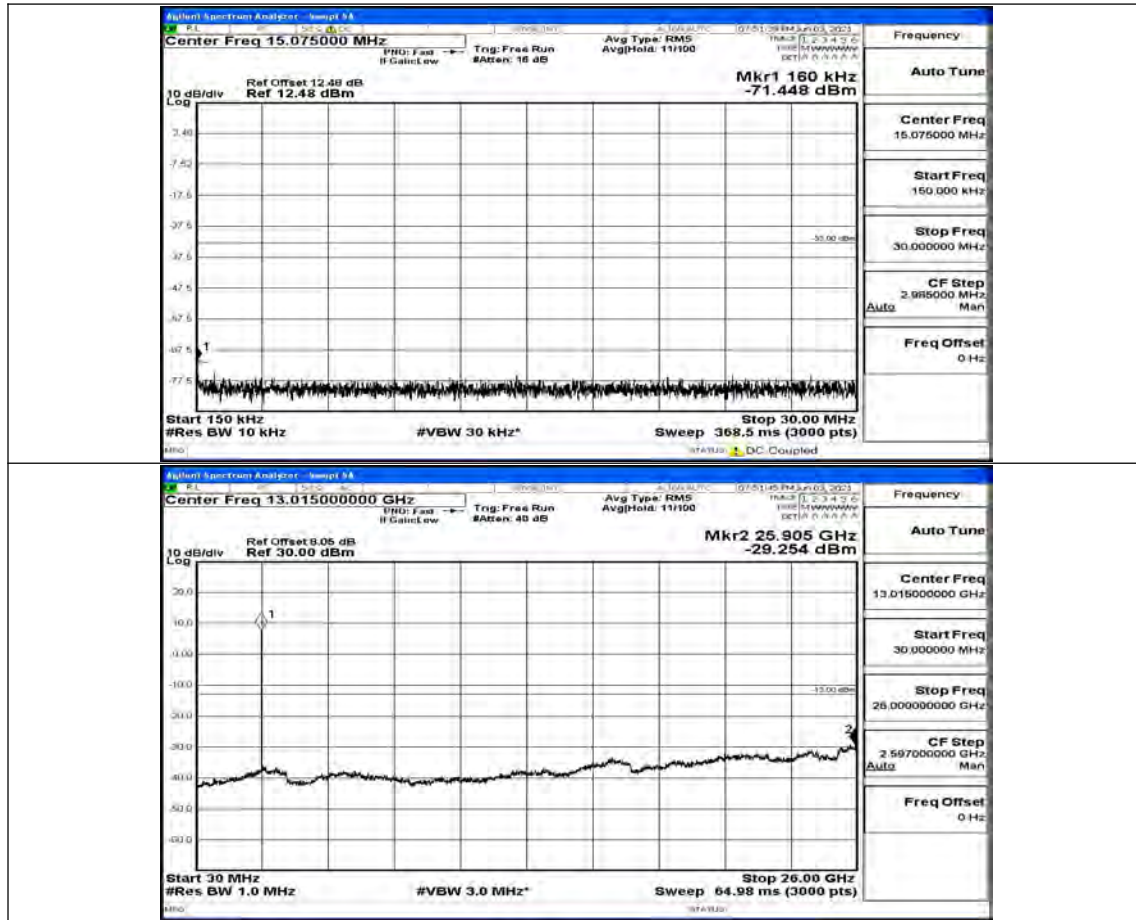


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0

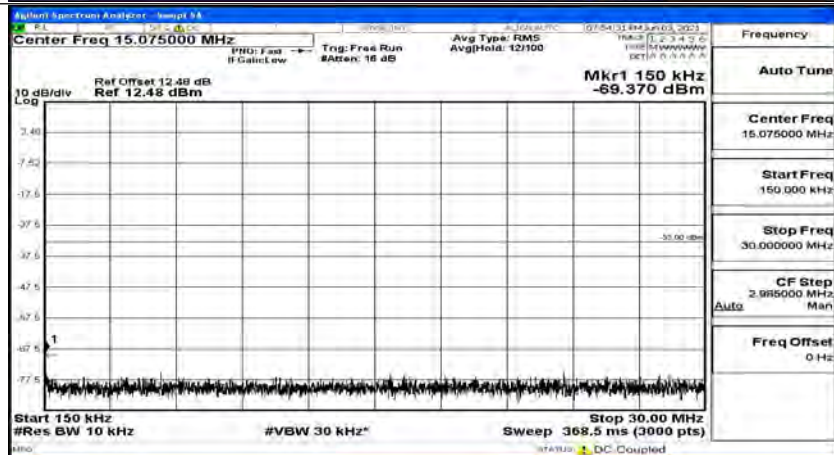
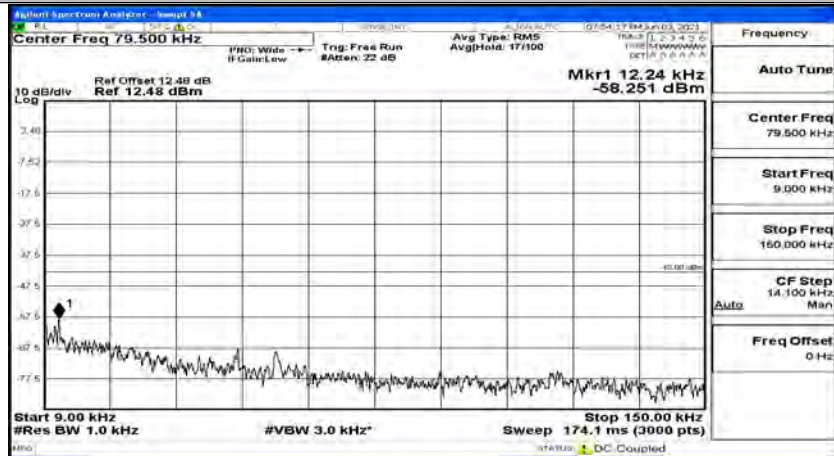


Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24

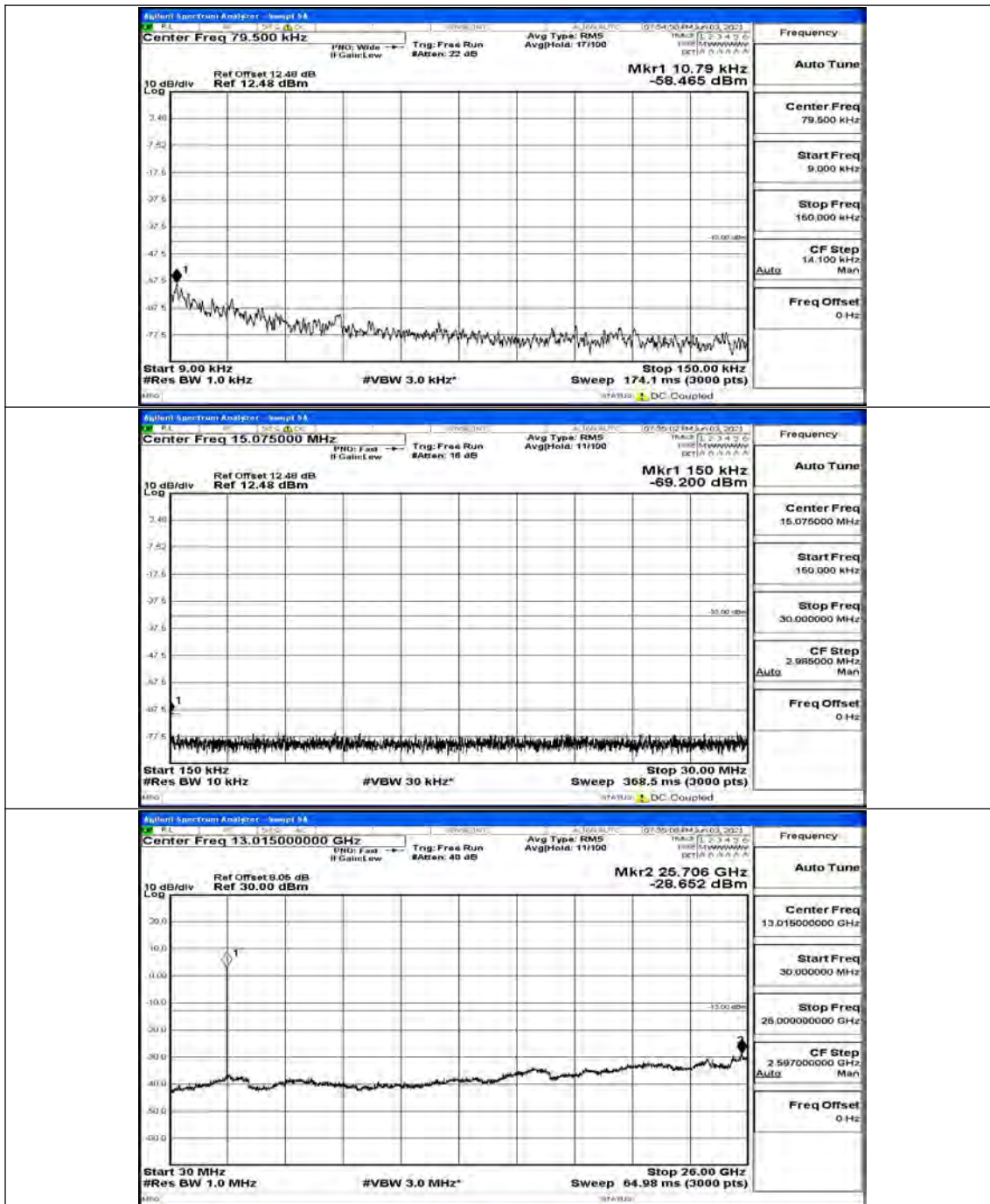




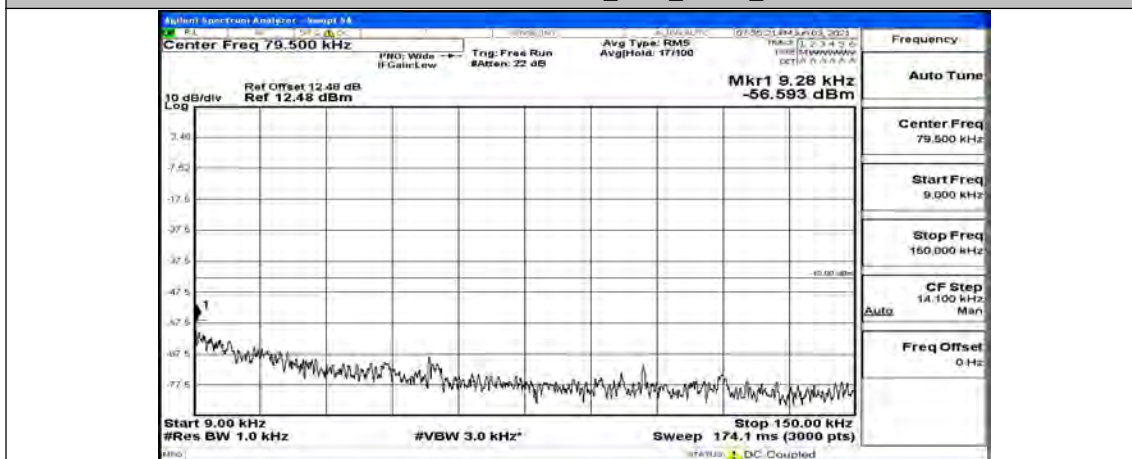
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0

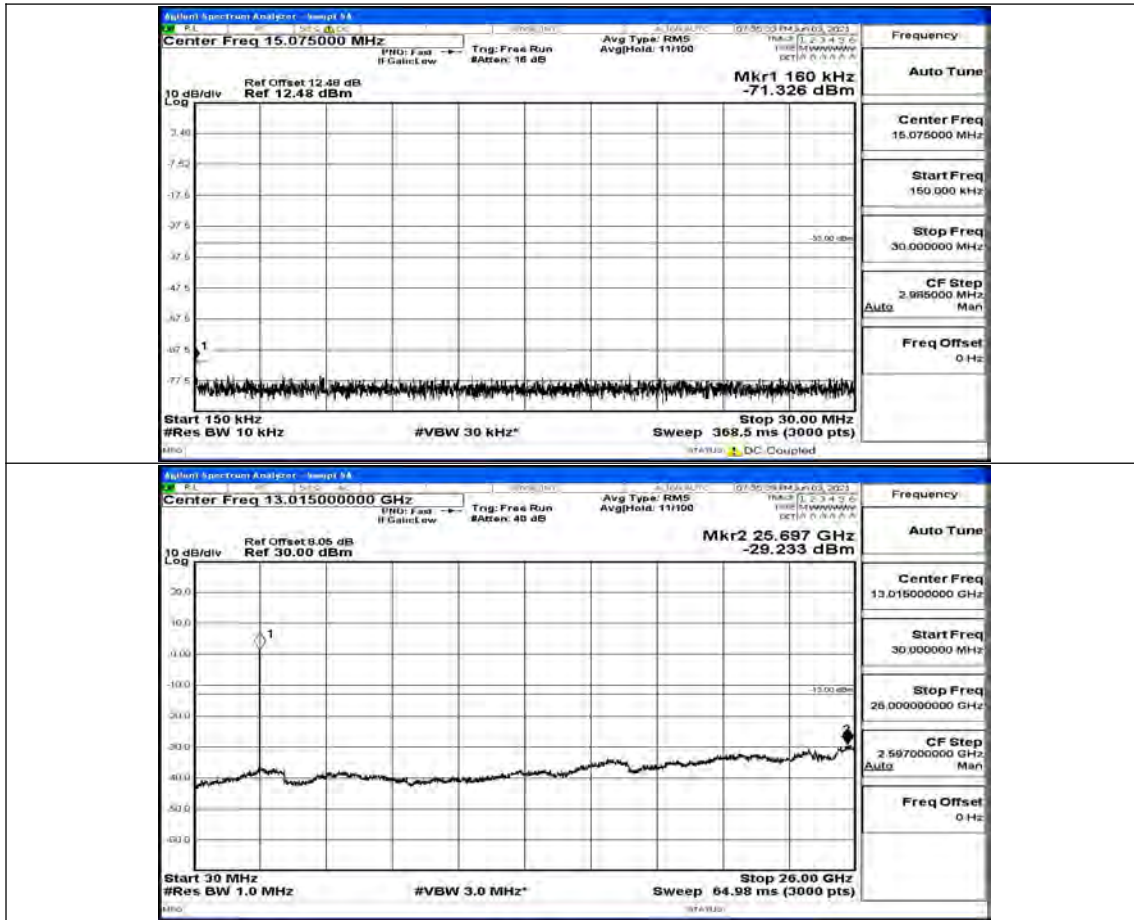


Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

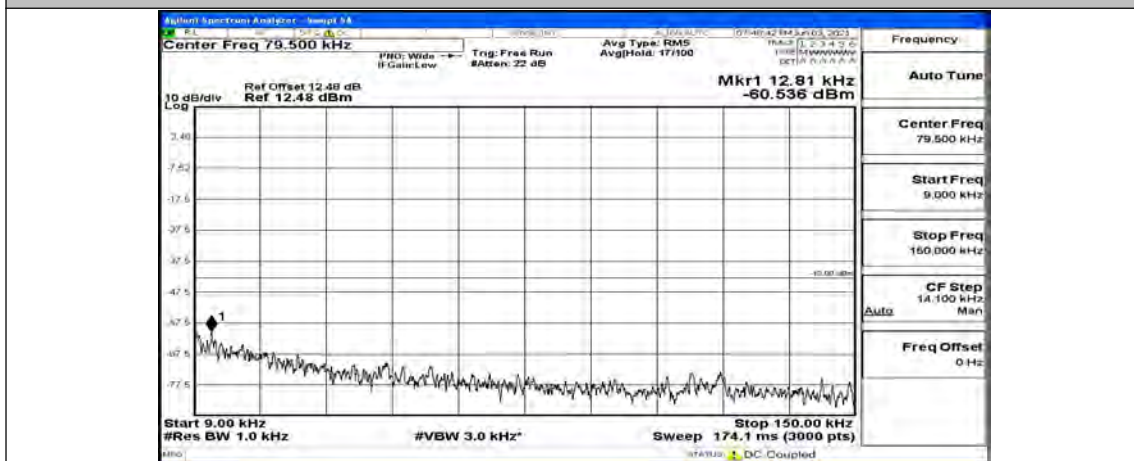


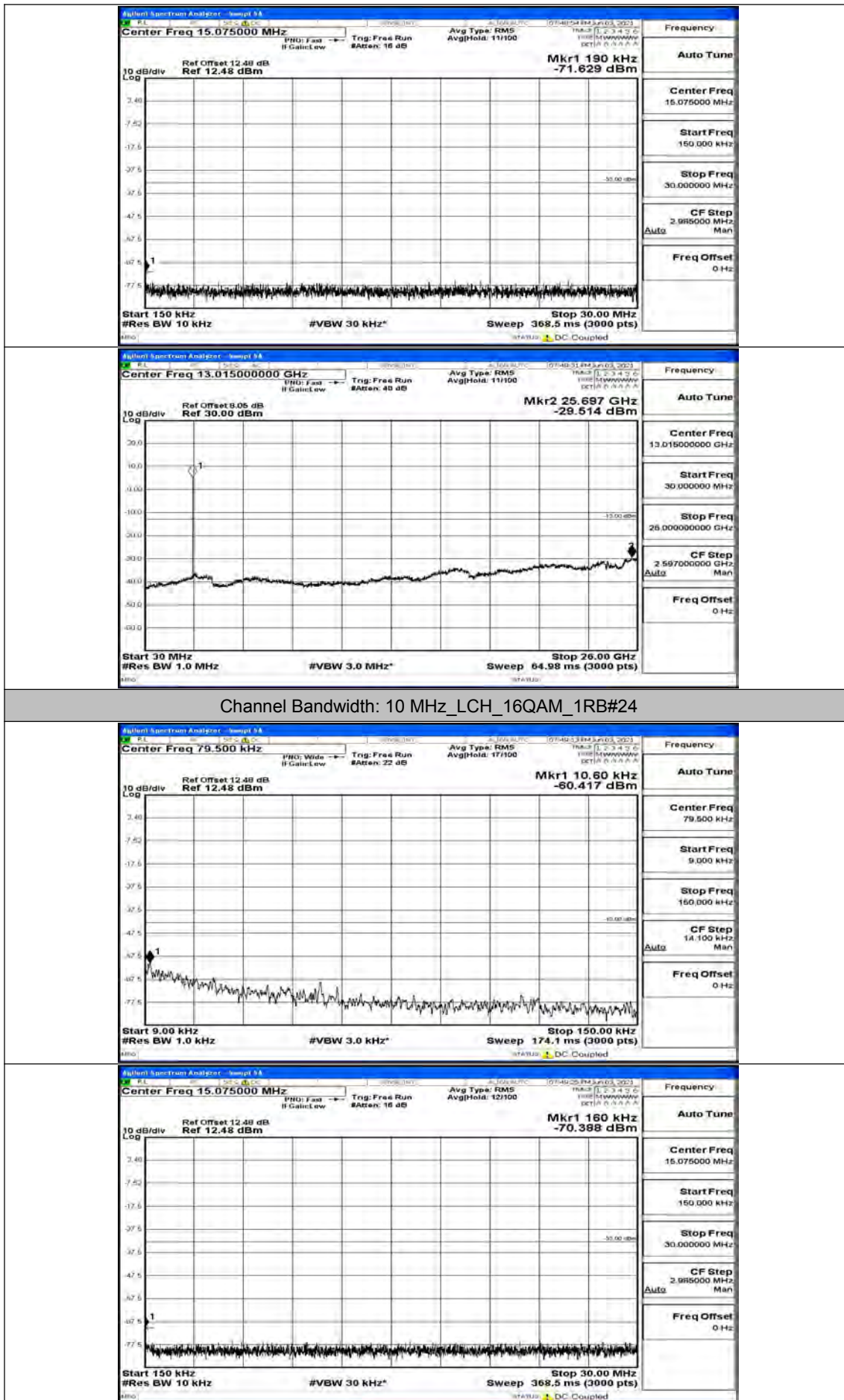
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



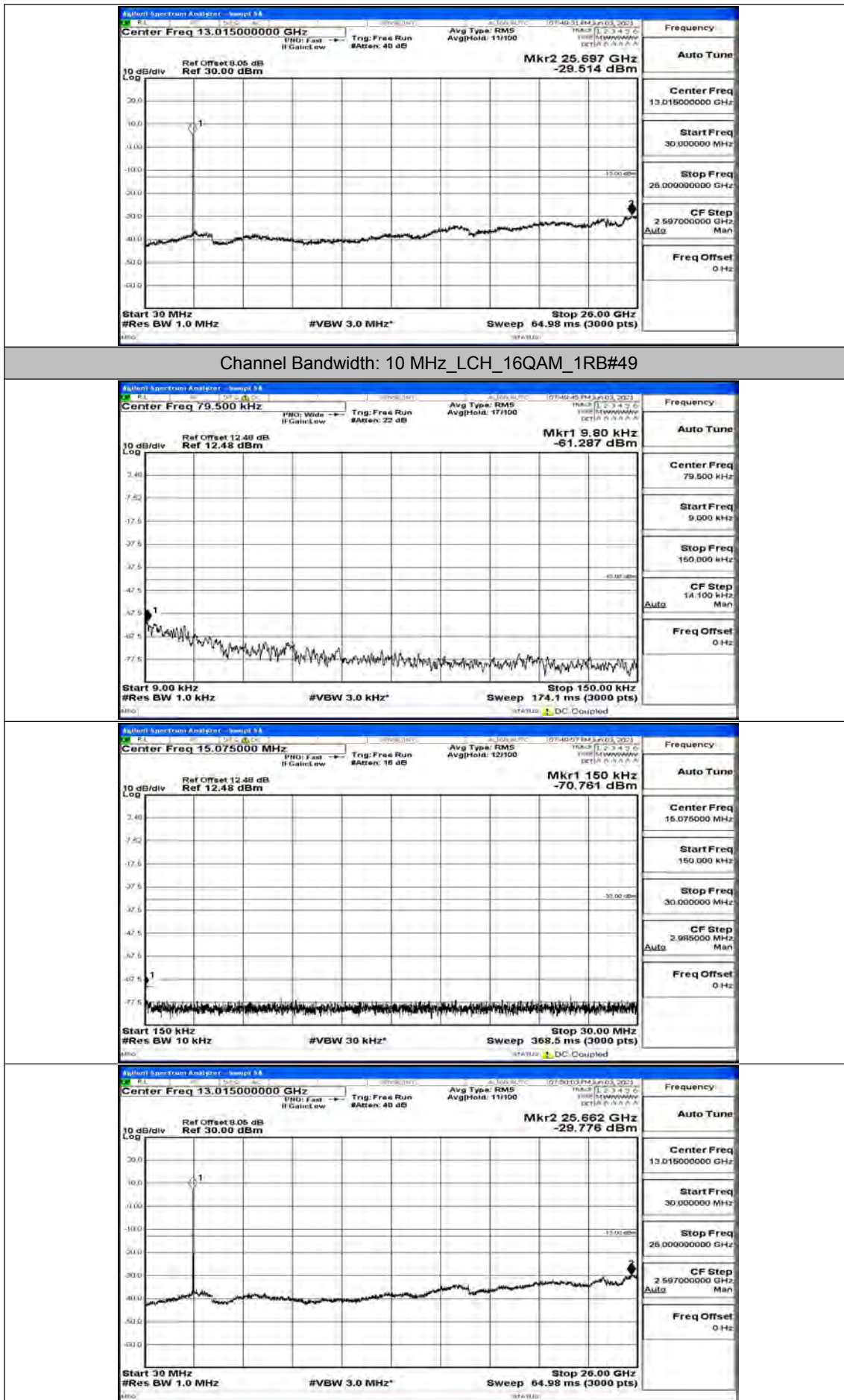


Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#0

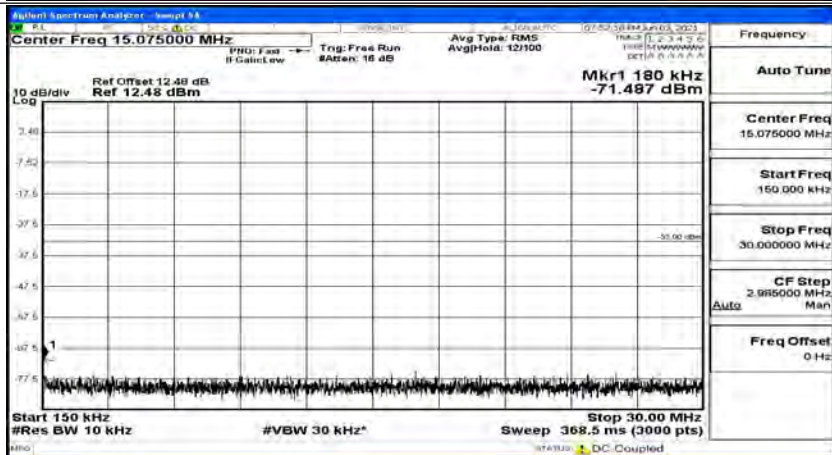
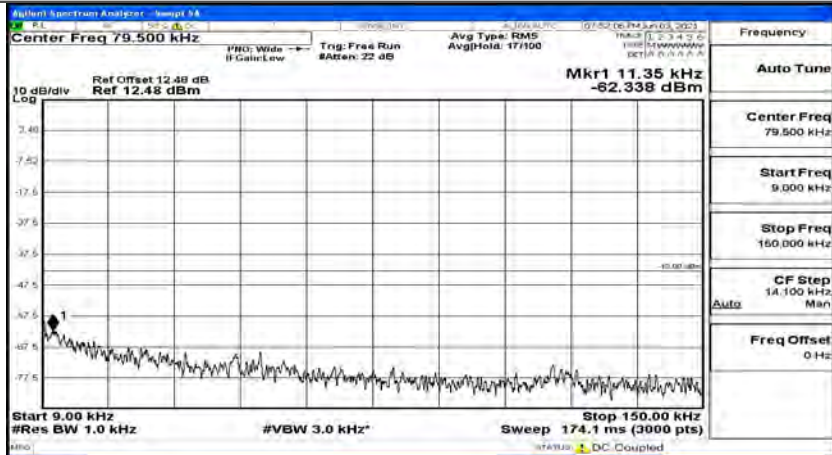




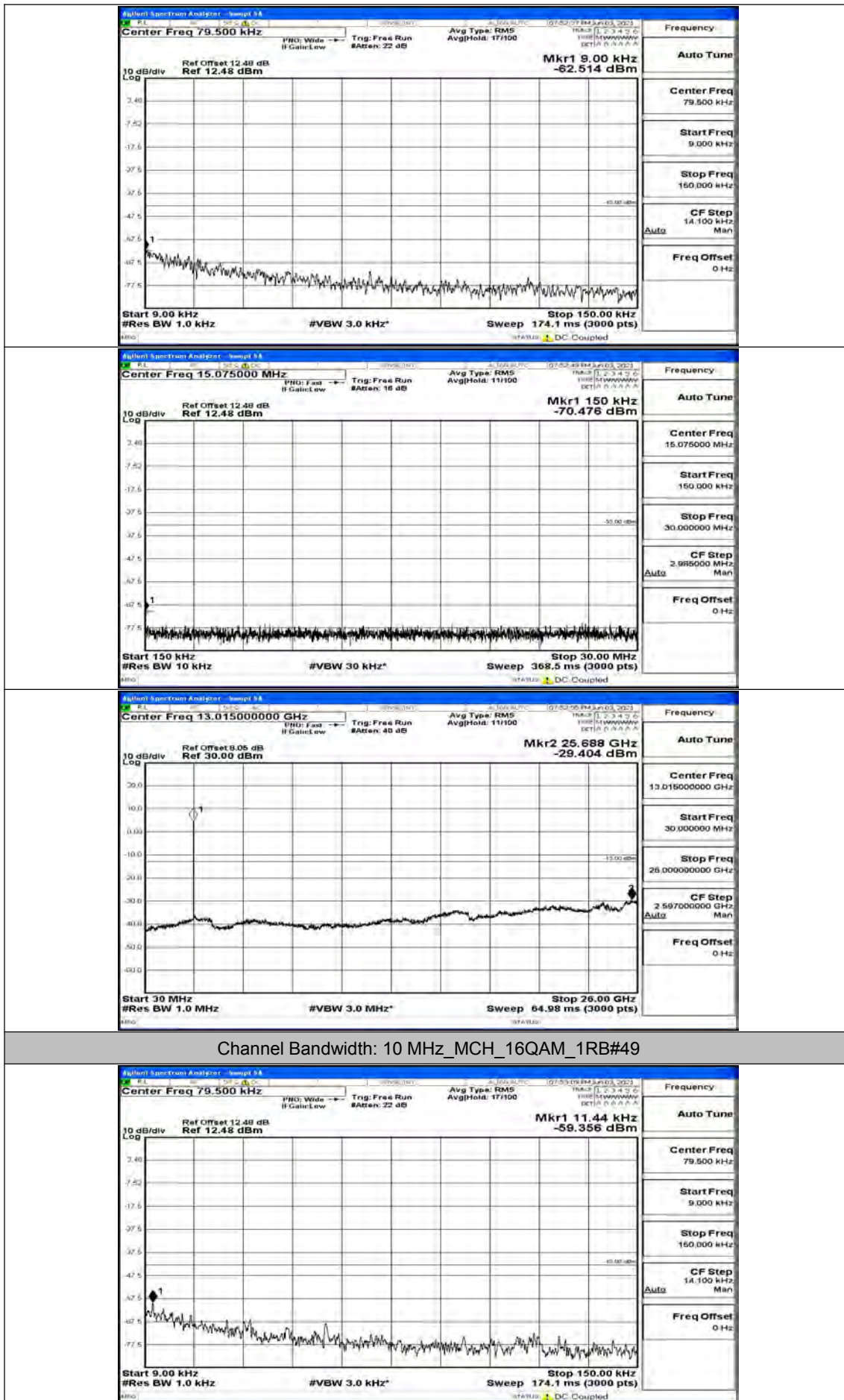
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24

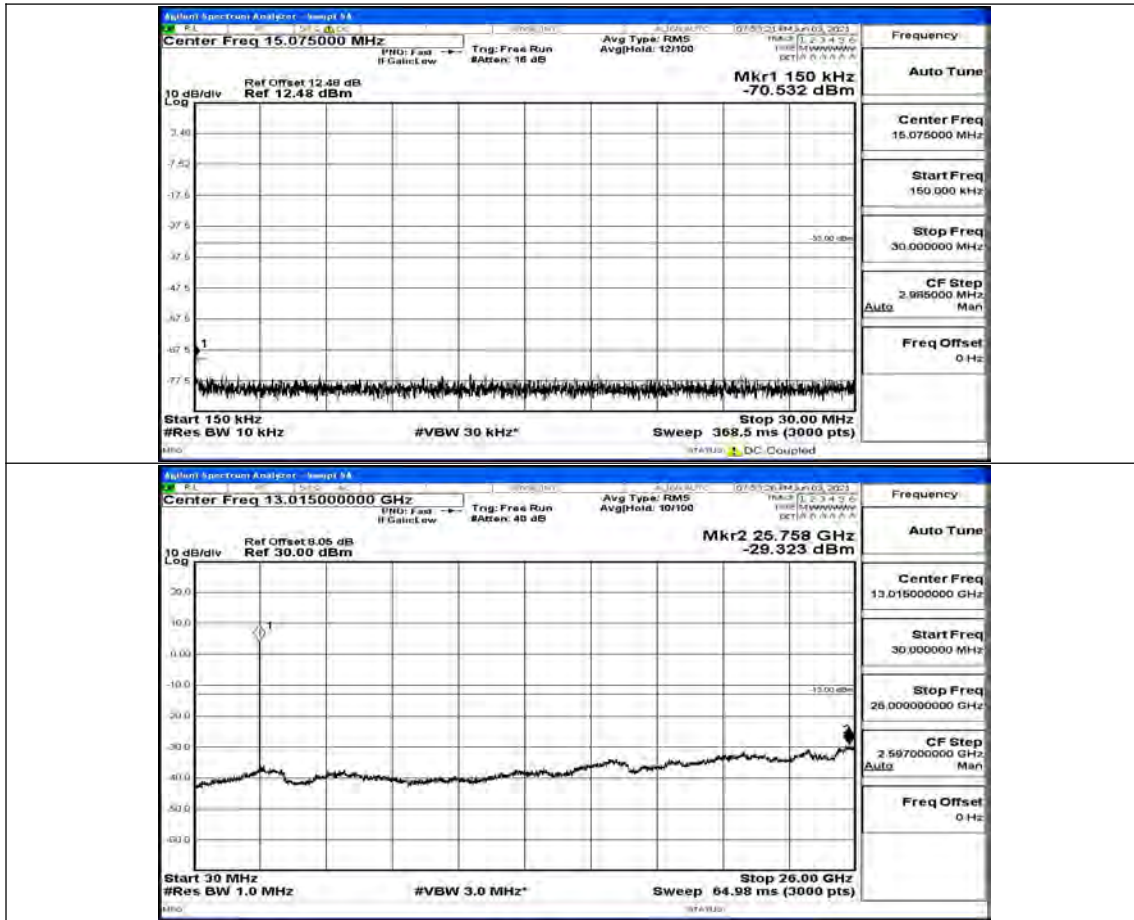


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0

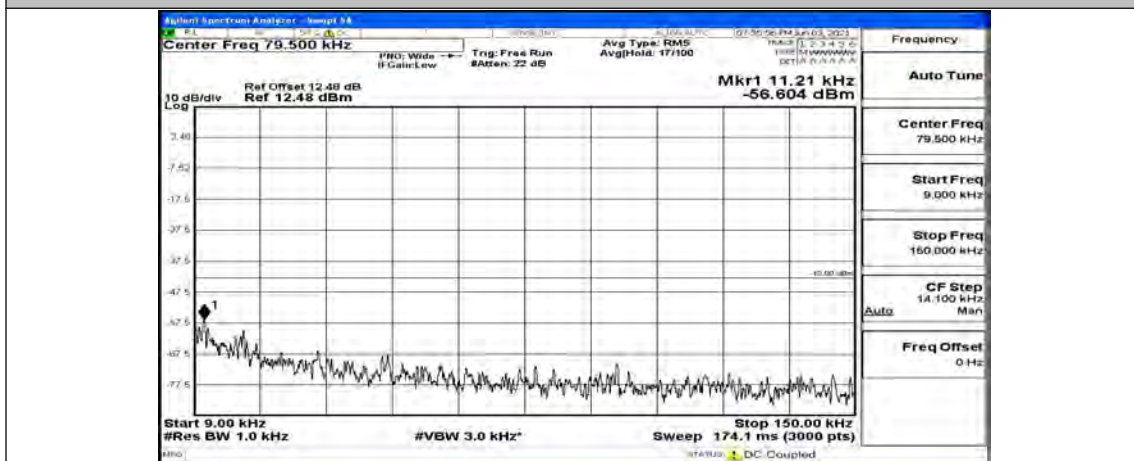


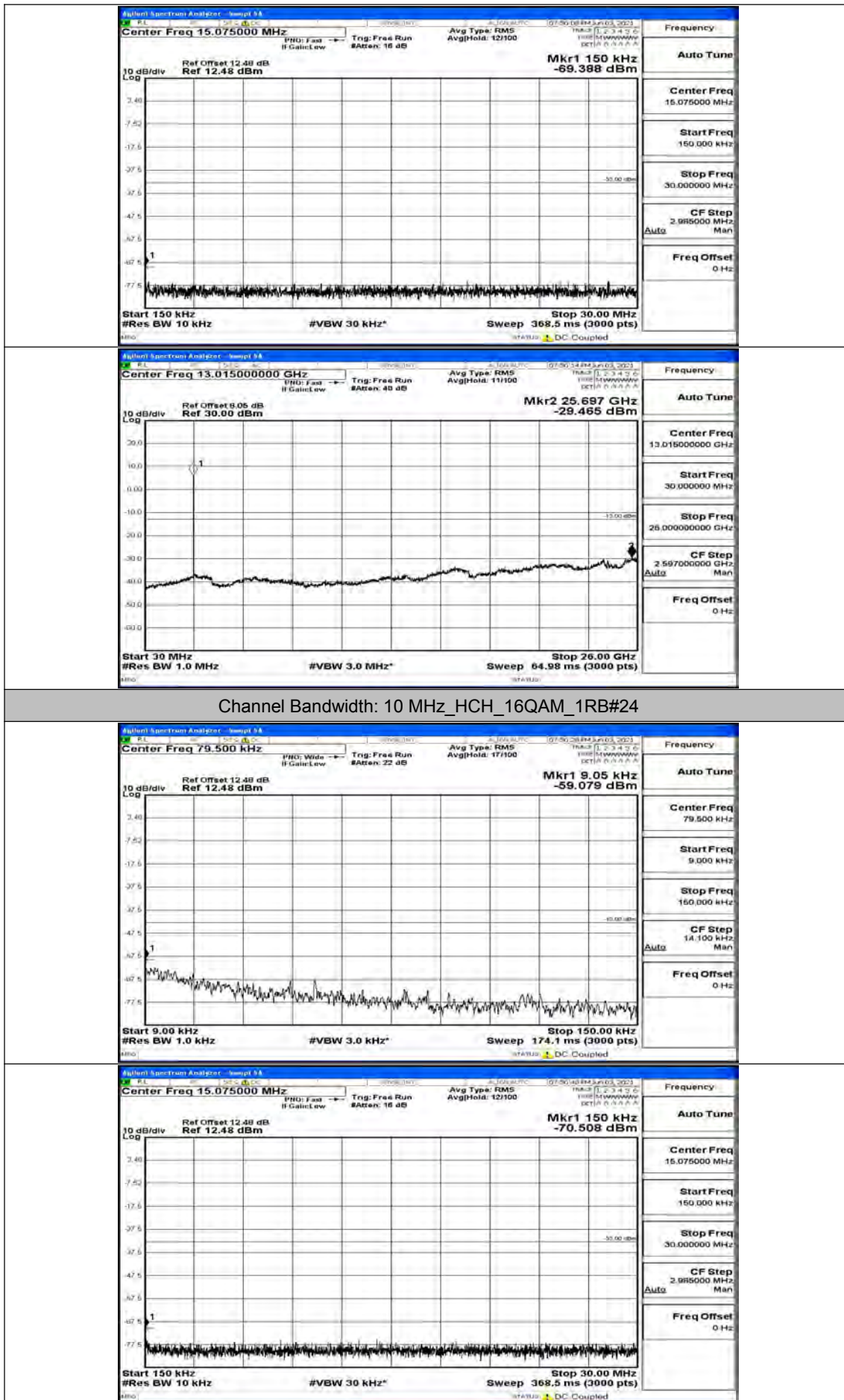
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24

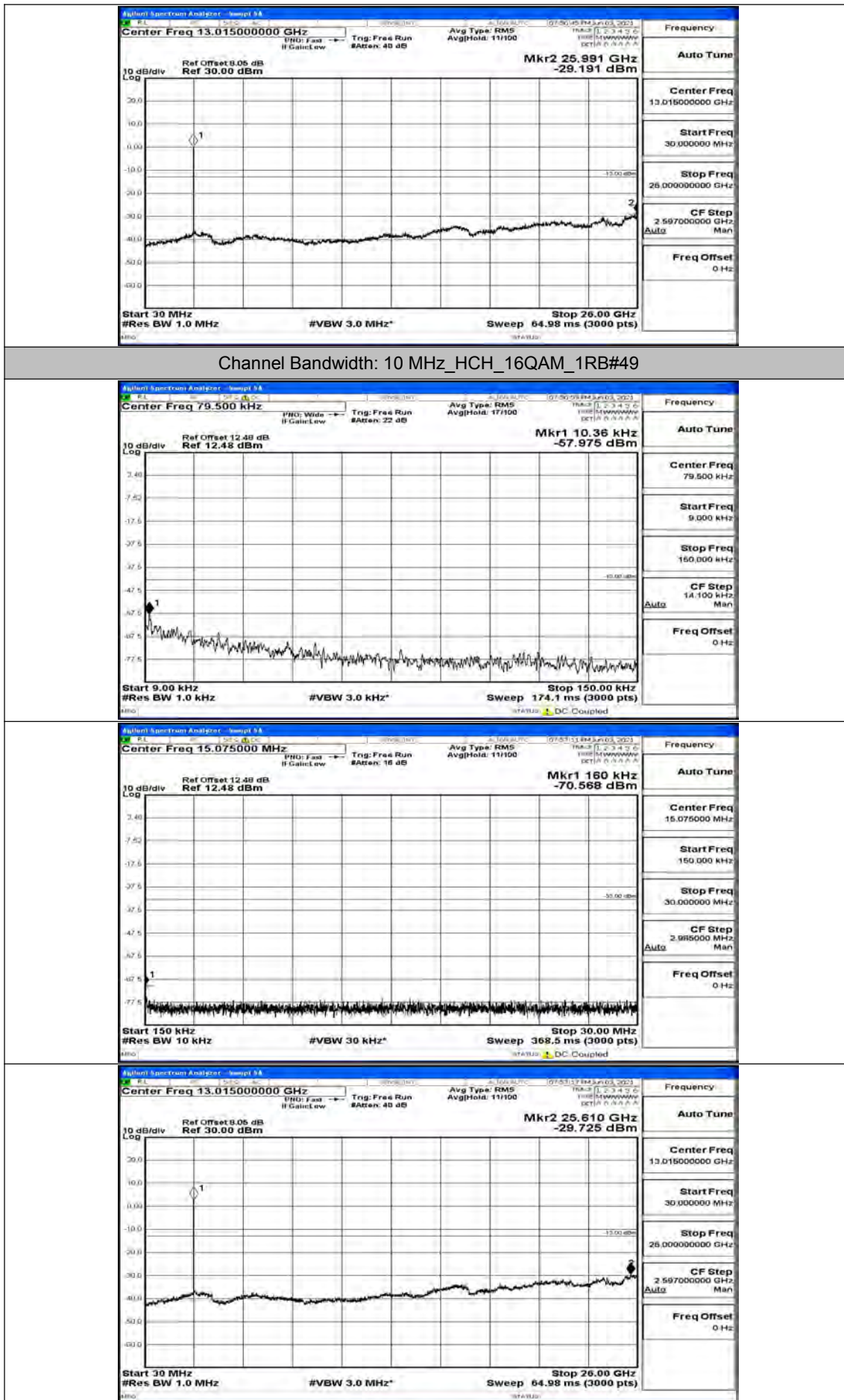




Channel Bandwidth: 10 MHz_HCH_16QAM_1RB#0

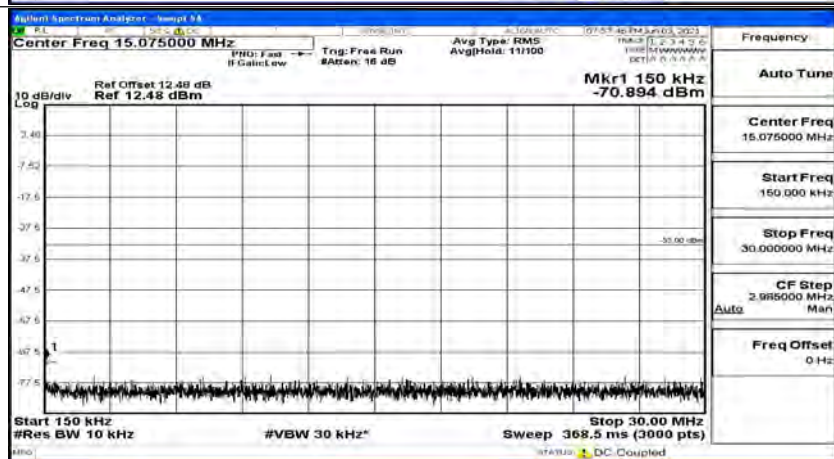
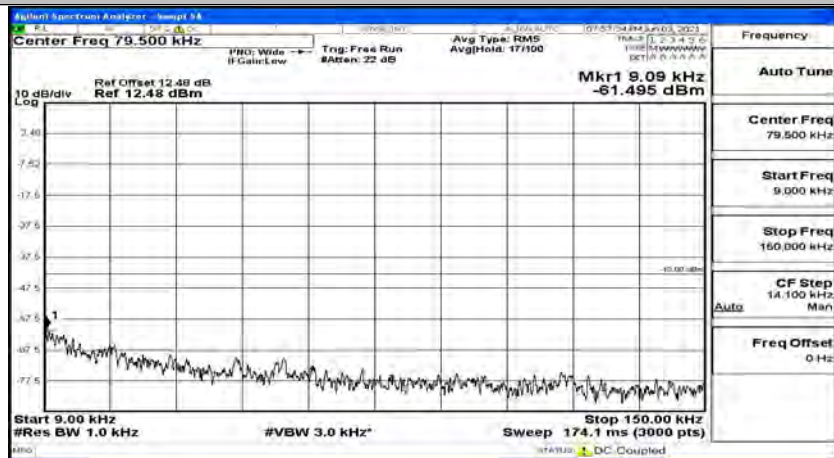




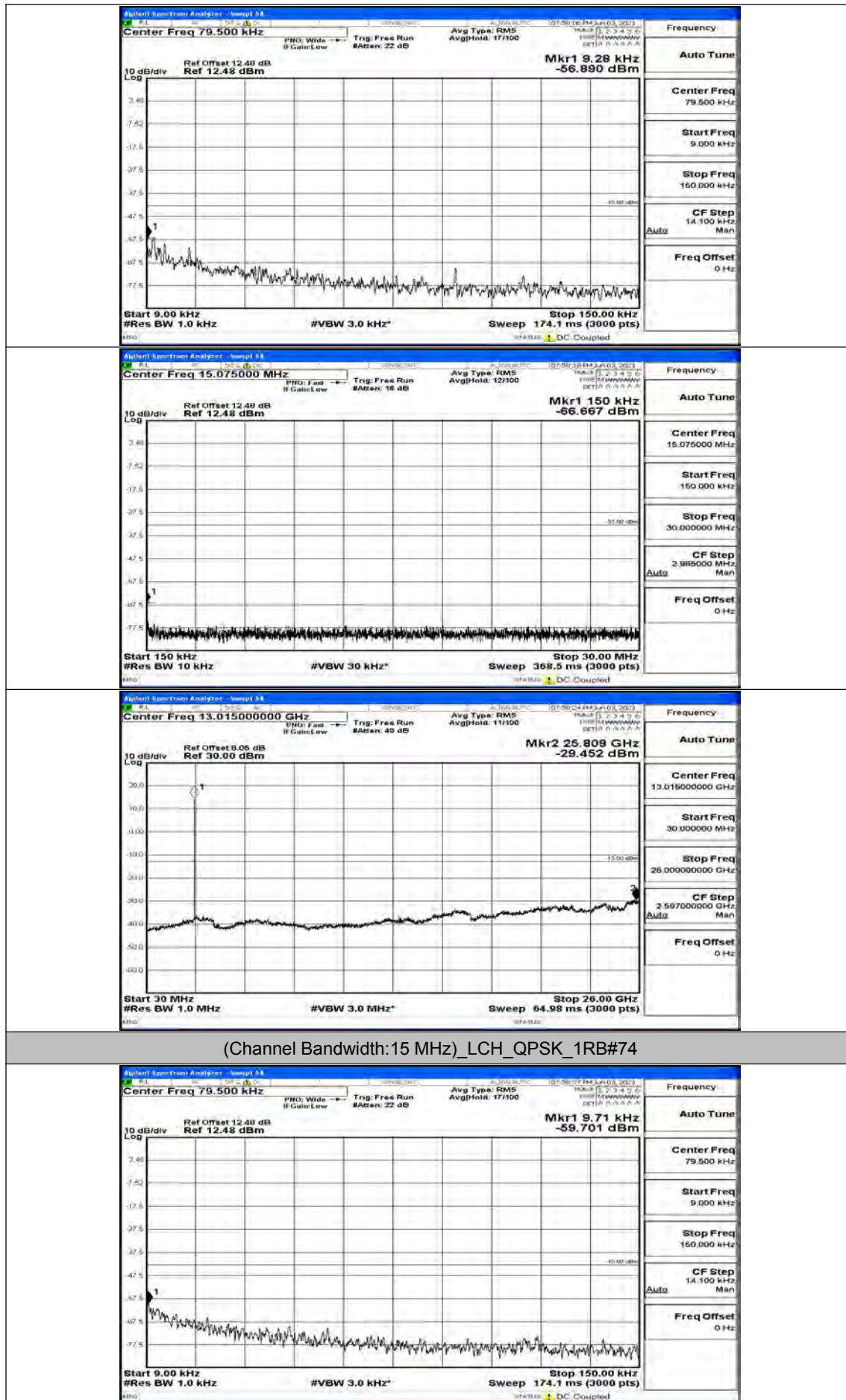


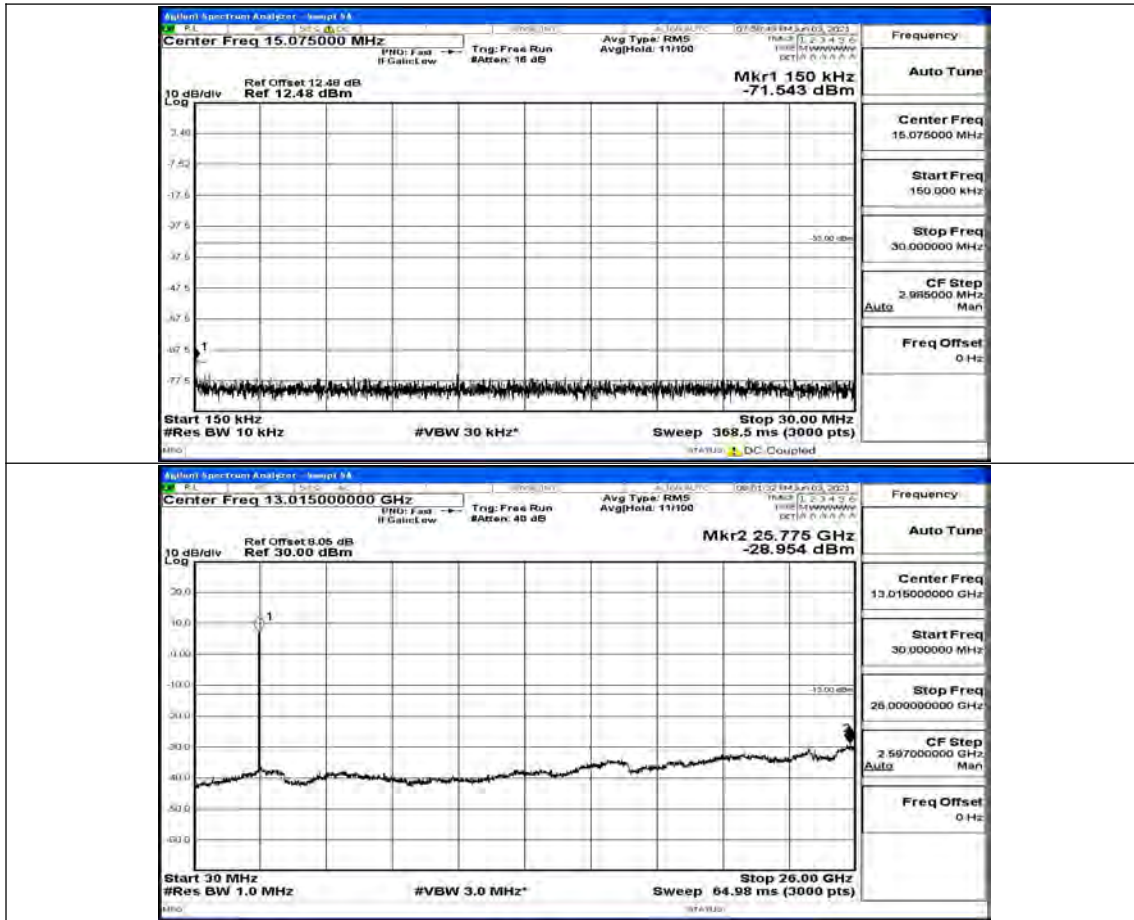
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#0

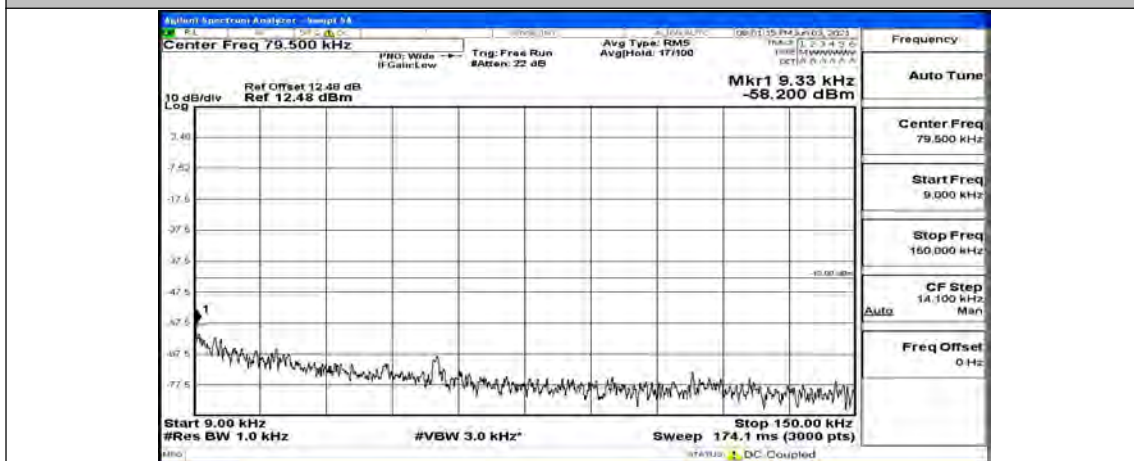


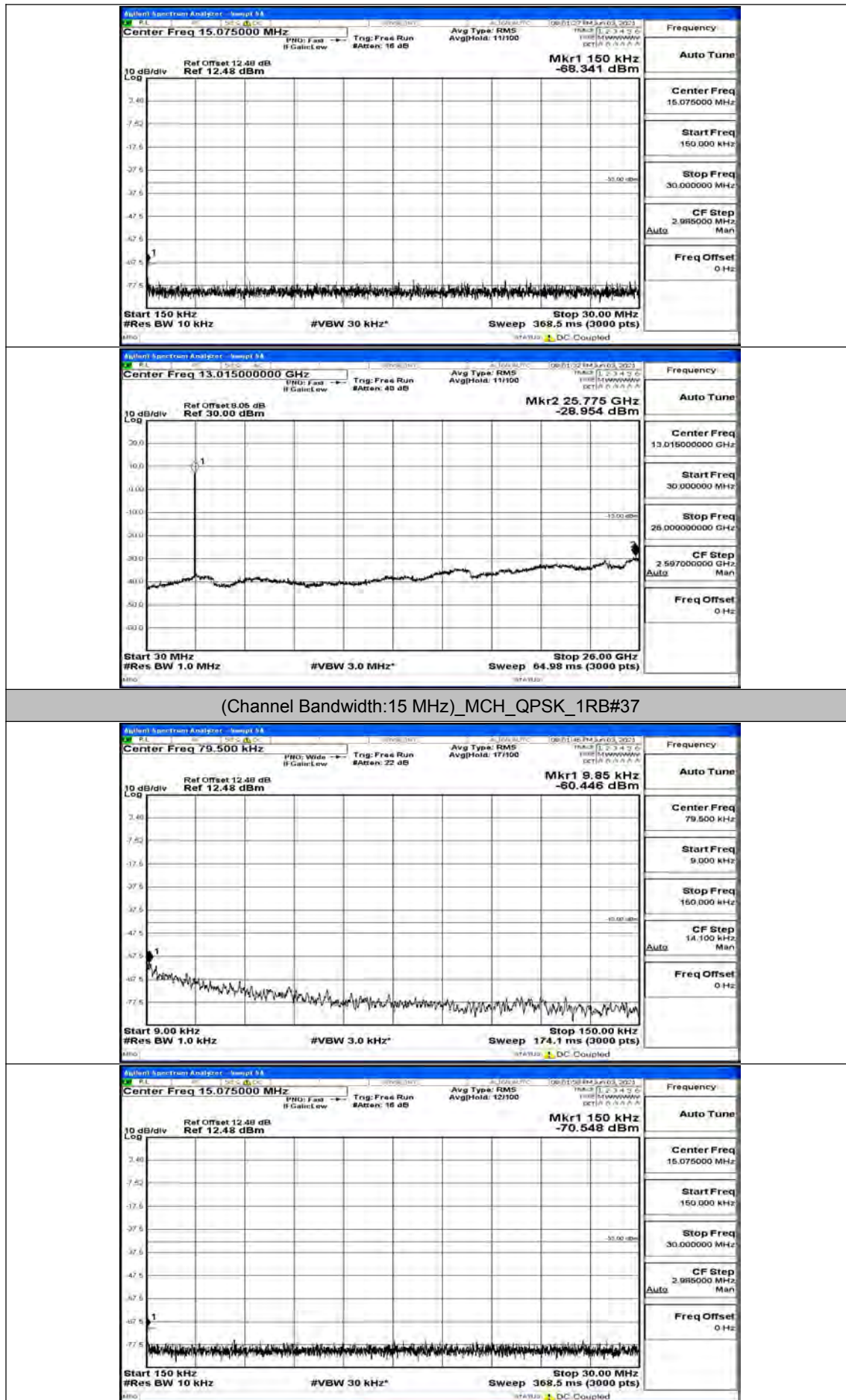
(Channel Bandwidth:15 MHz)_LCH_QPSK_1RB#37





(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#0

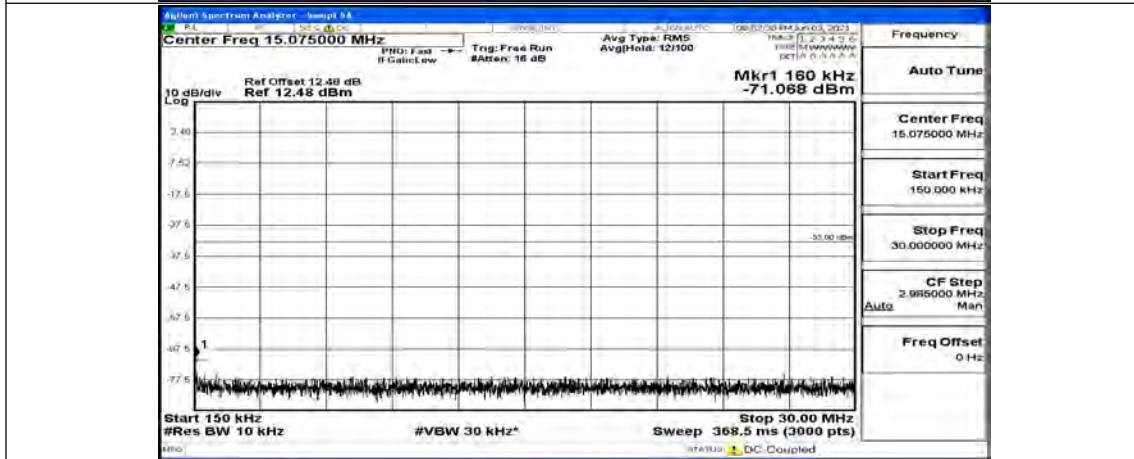
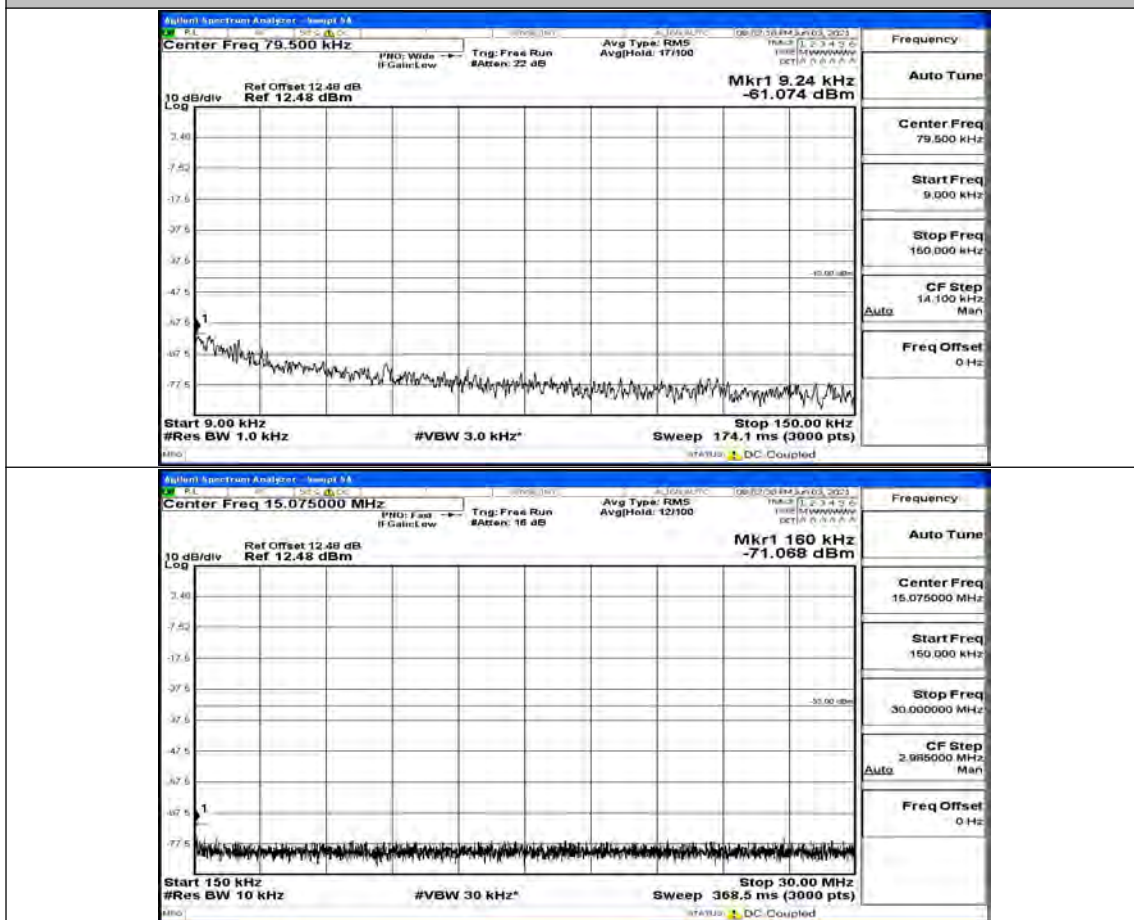




(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#37

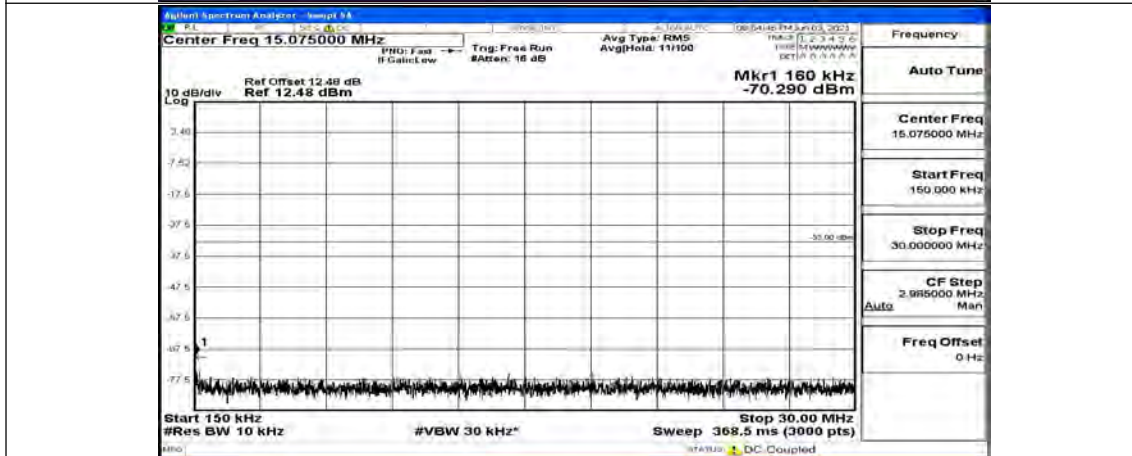
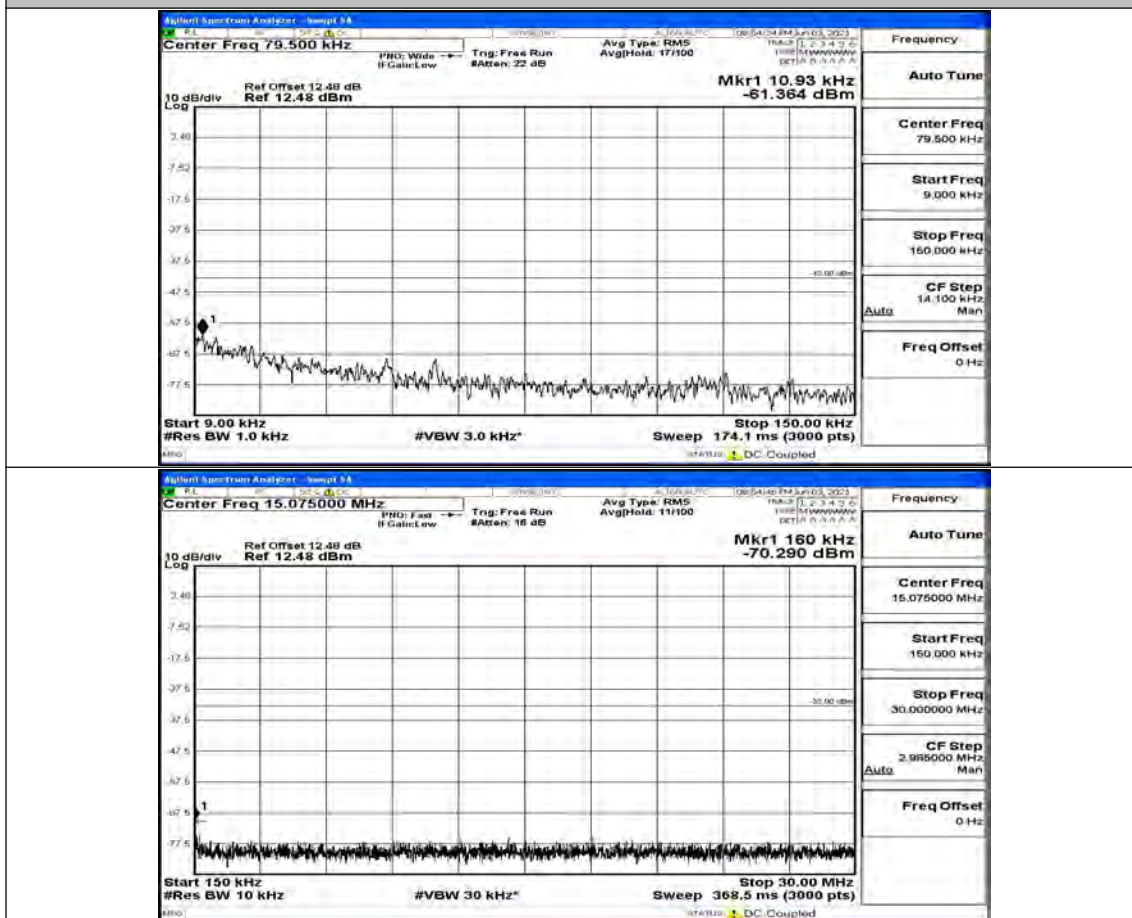


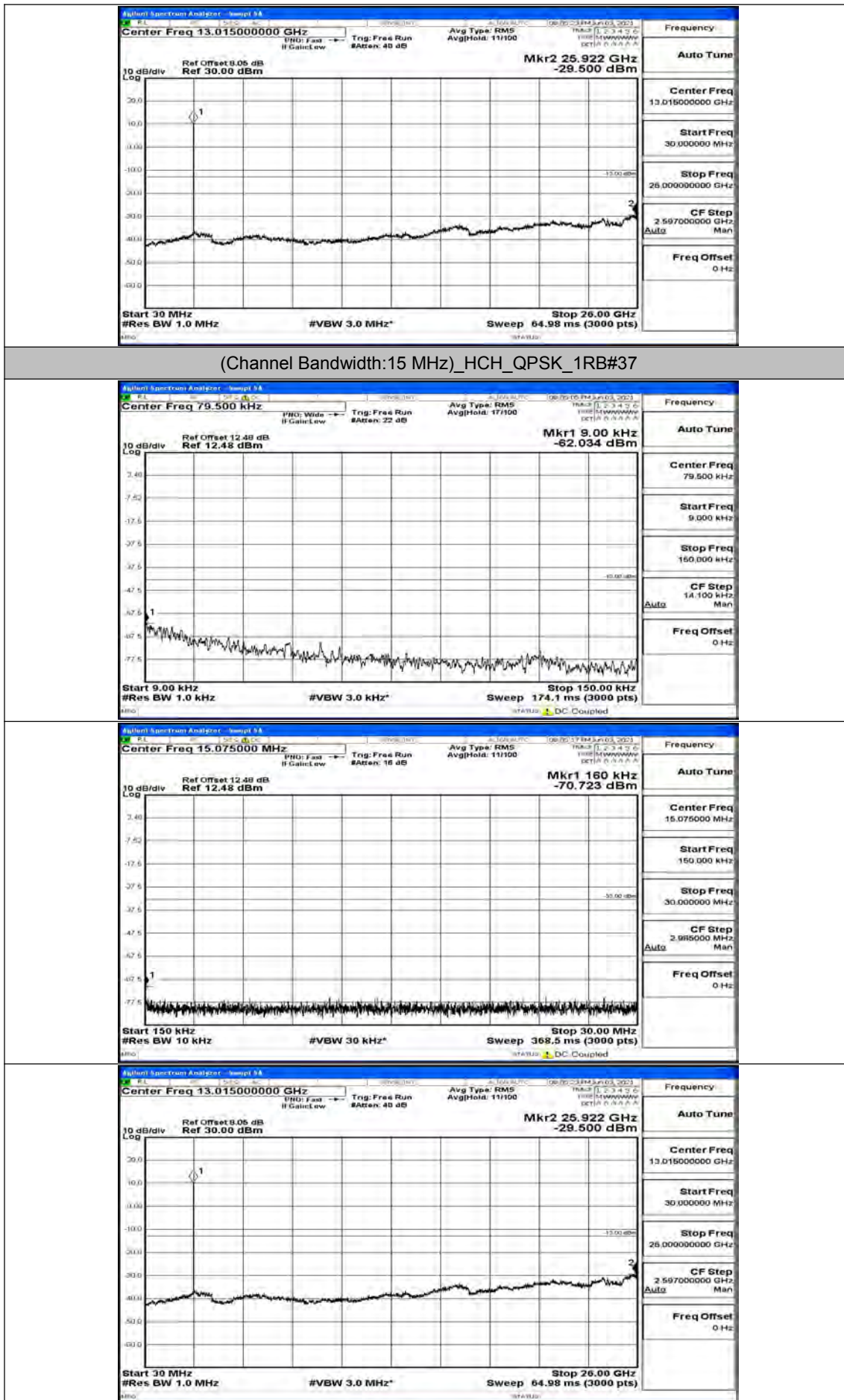
(Channel Bandwidth:15 MHz)_MCH_QPSK_1RB#74



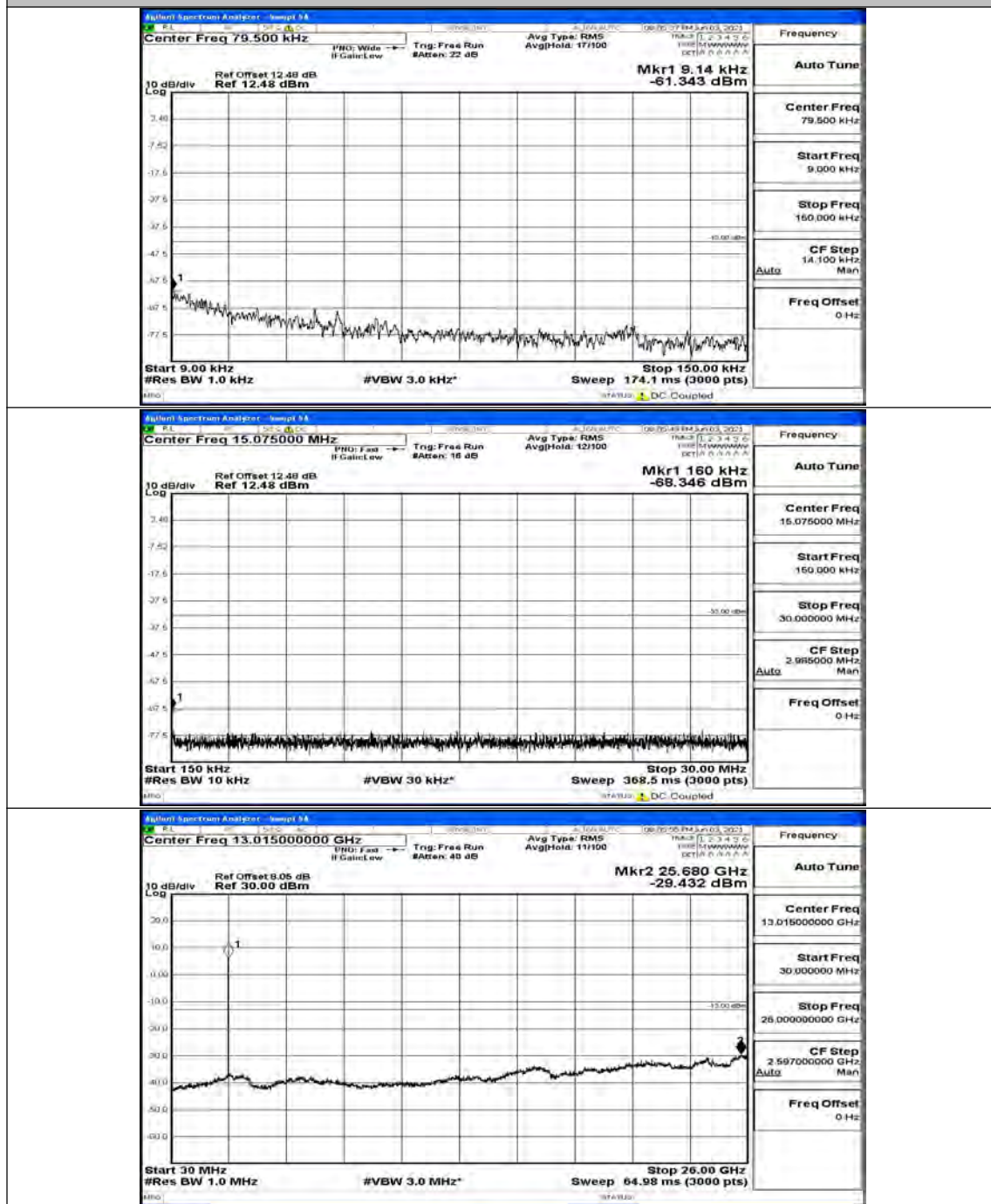


(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#0

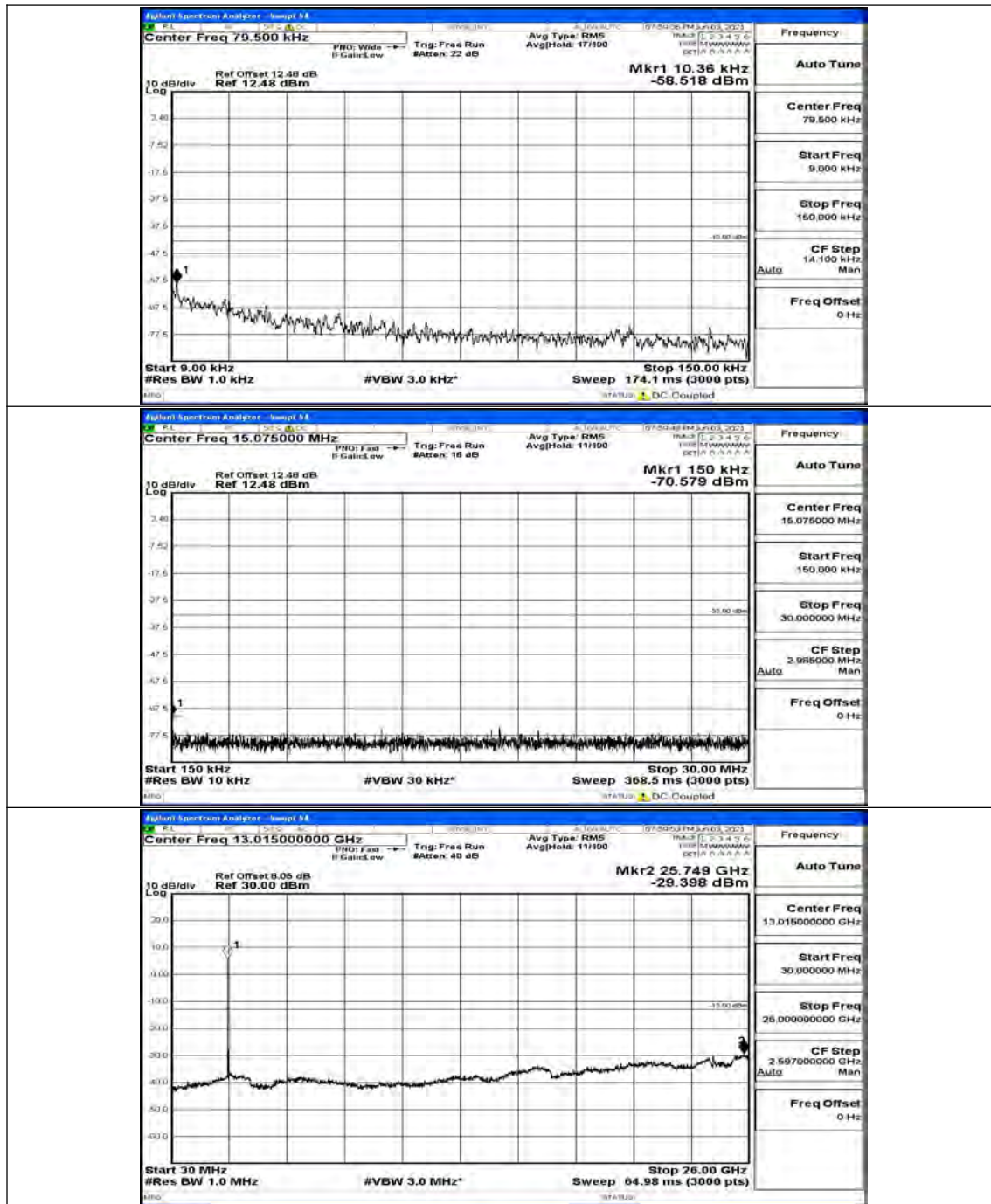




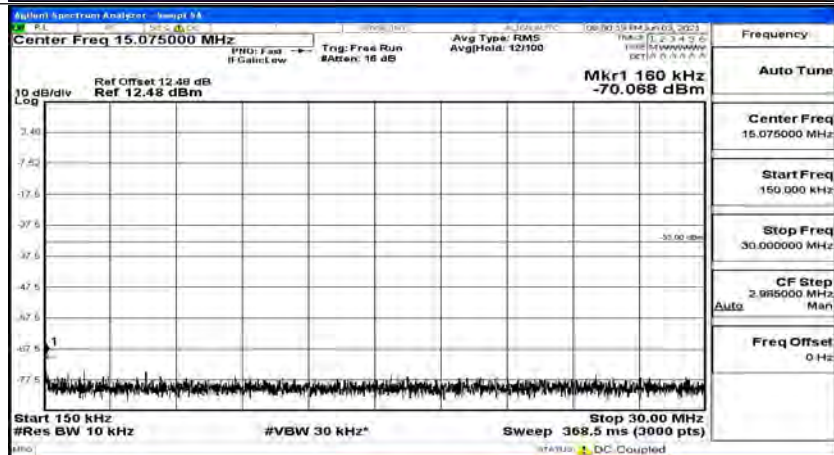
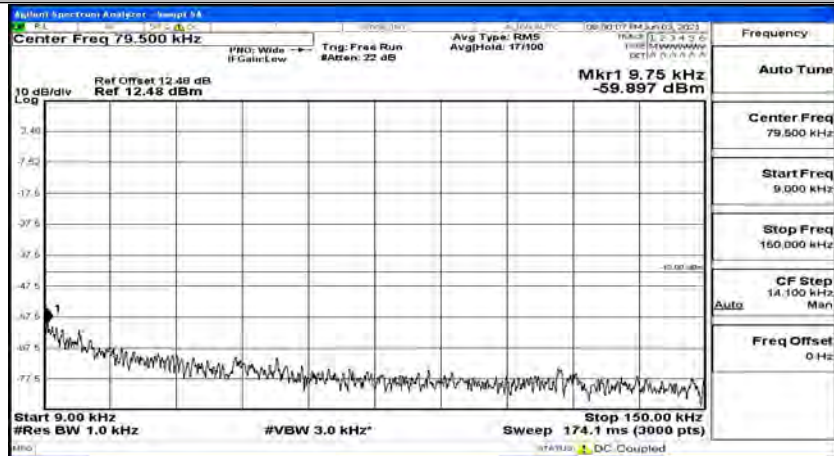
(Channel Bandwidth:15 MHz)_HCH_QPSK_1RB#74



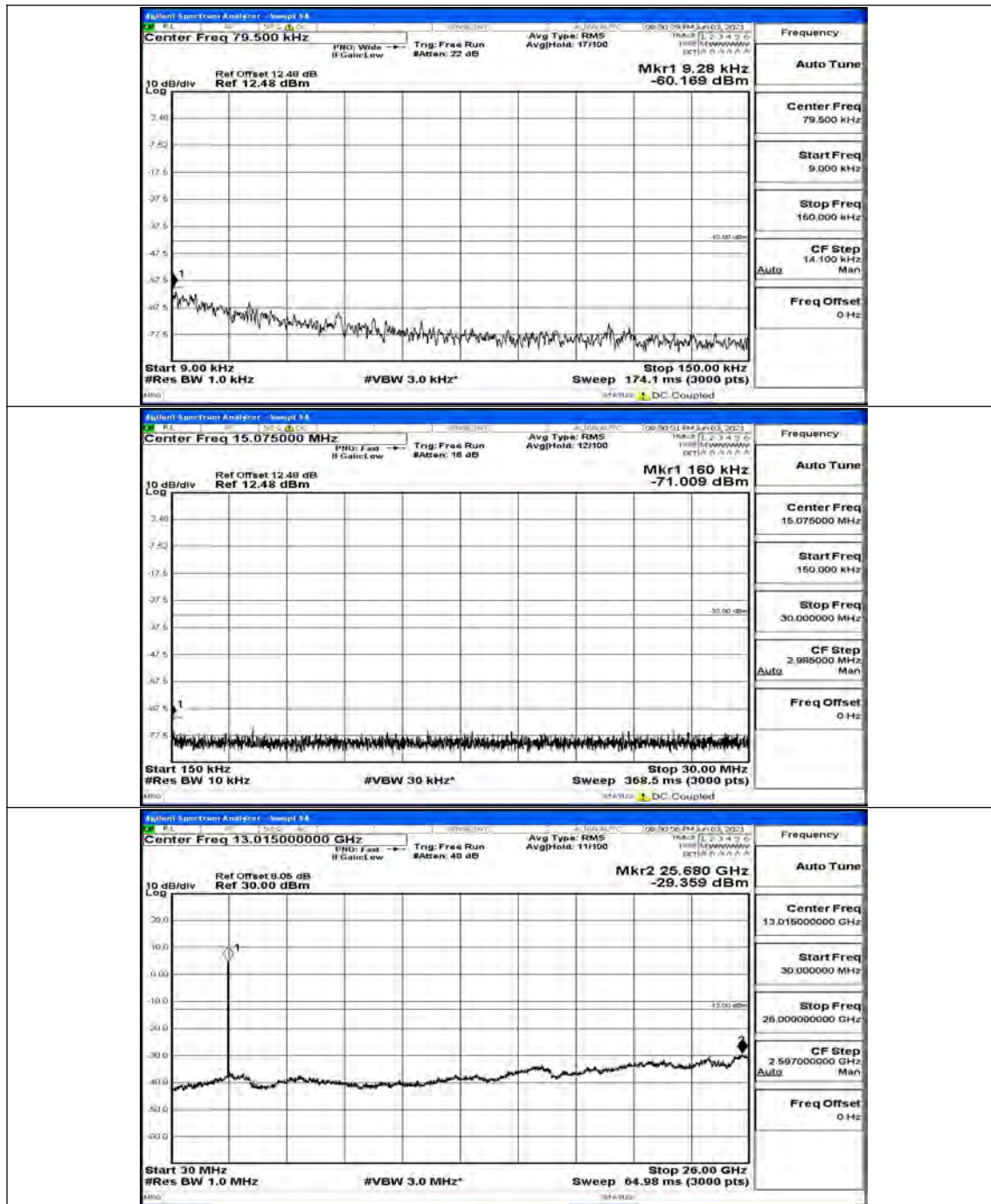
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#0



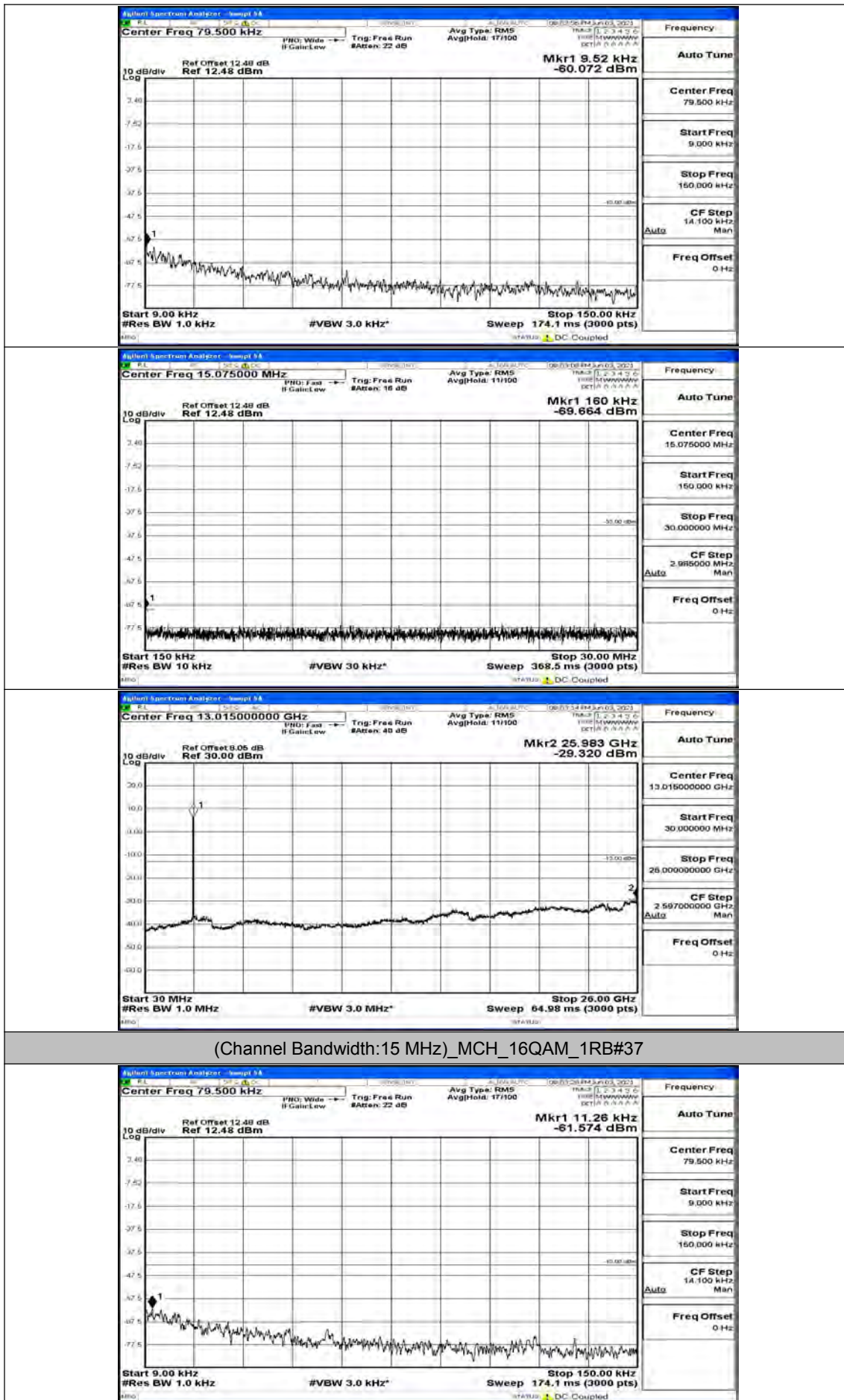
(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#37

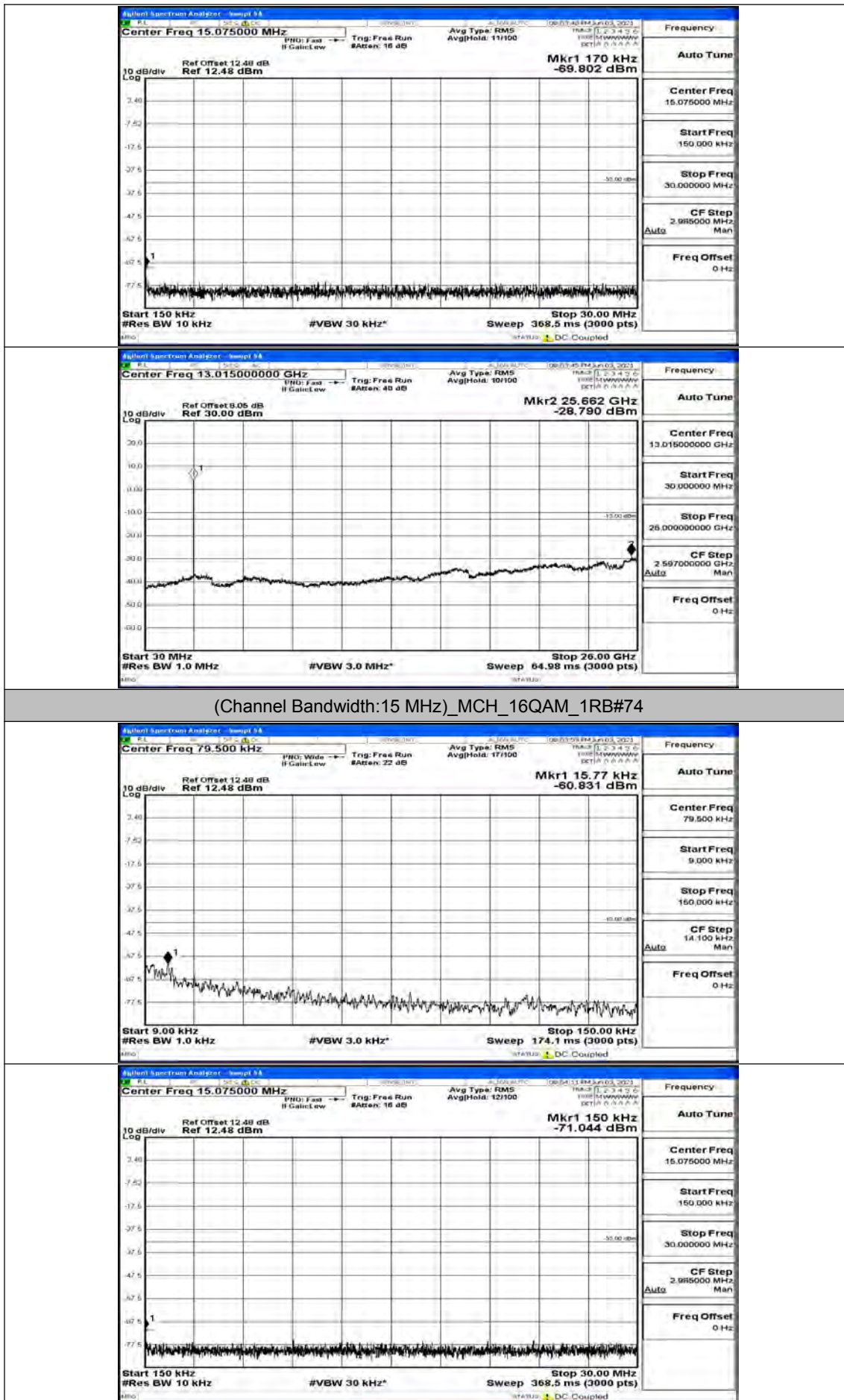


(Channel Bandwidth:15 MHz)_LCH_16QAM_1RB#74



(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#0

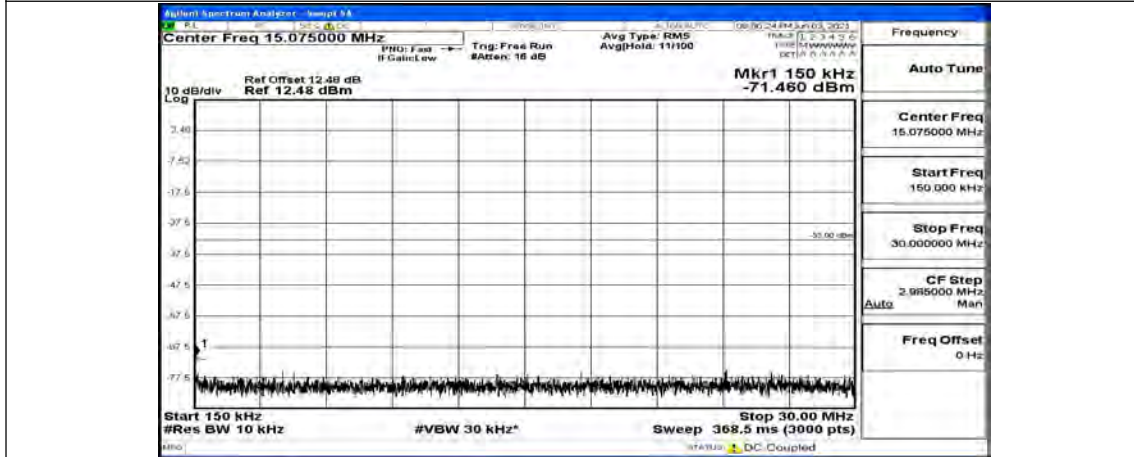
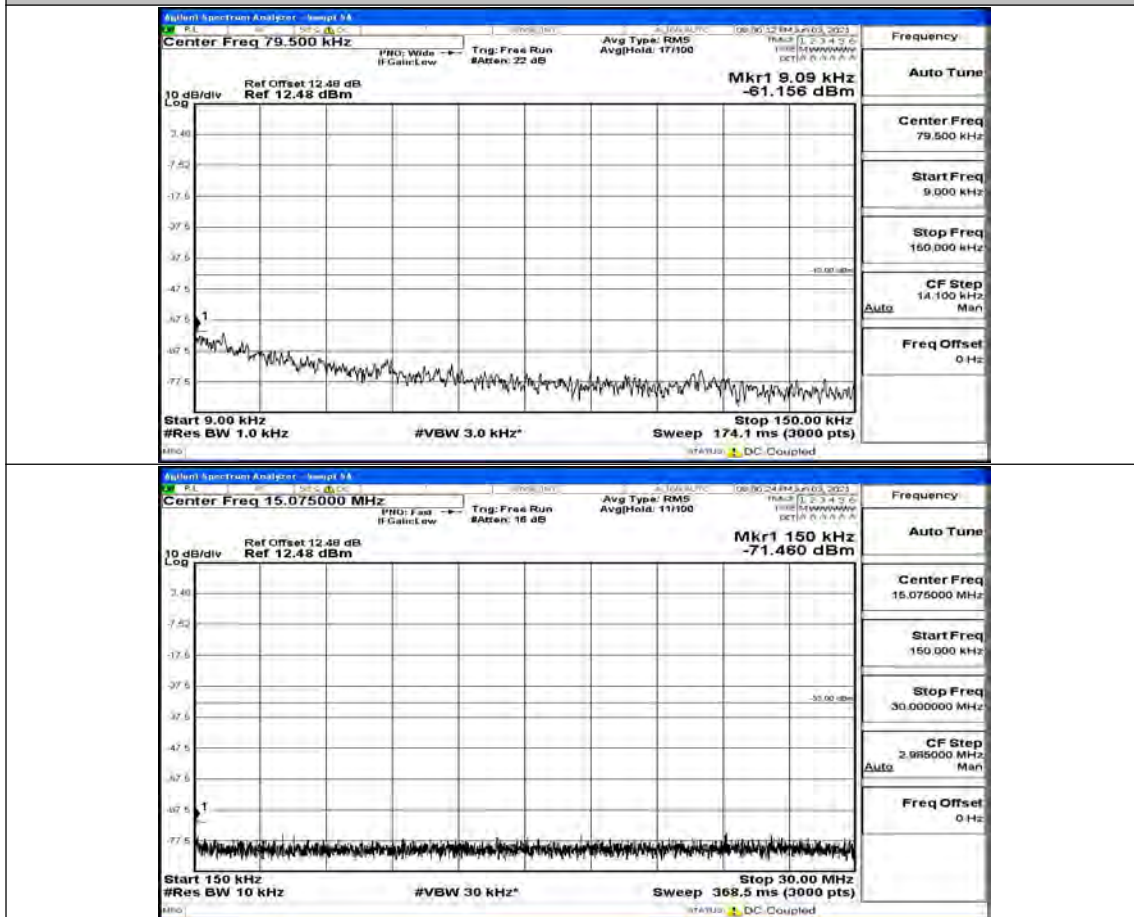




(Channel Bandwidth:15 MHz)_MCH_16QAM_1RB#74

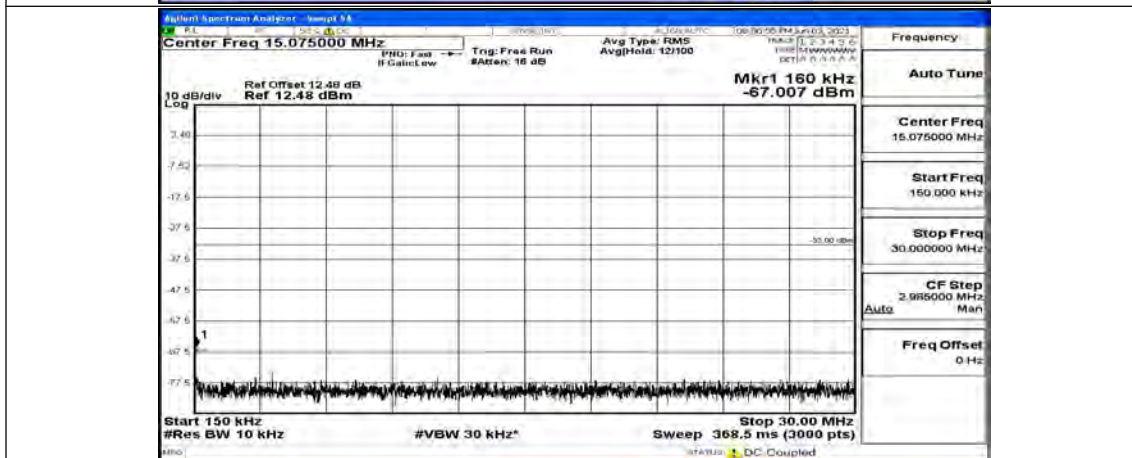
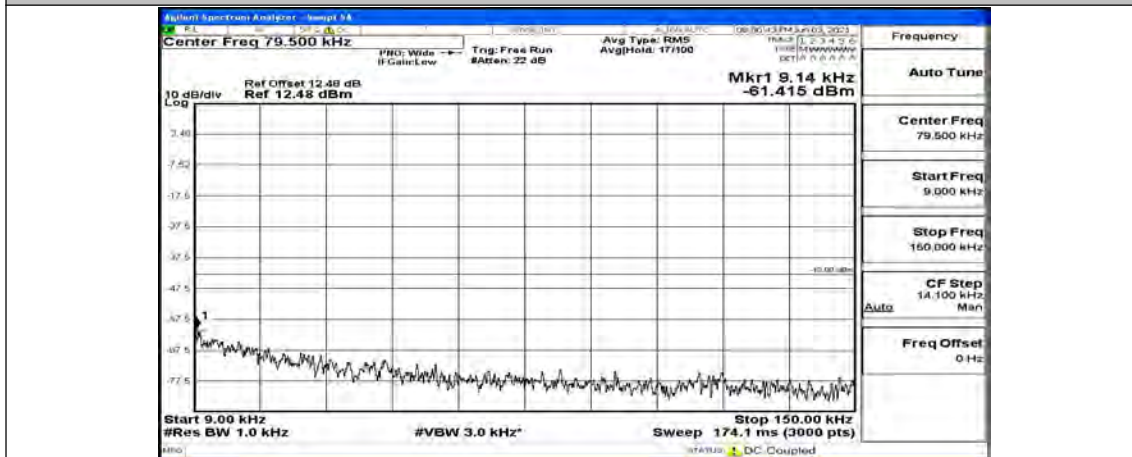


(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#0

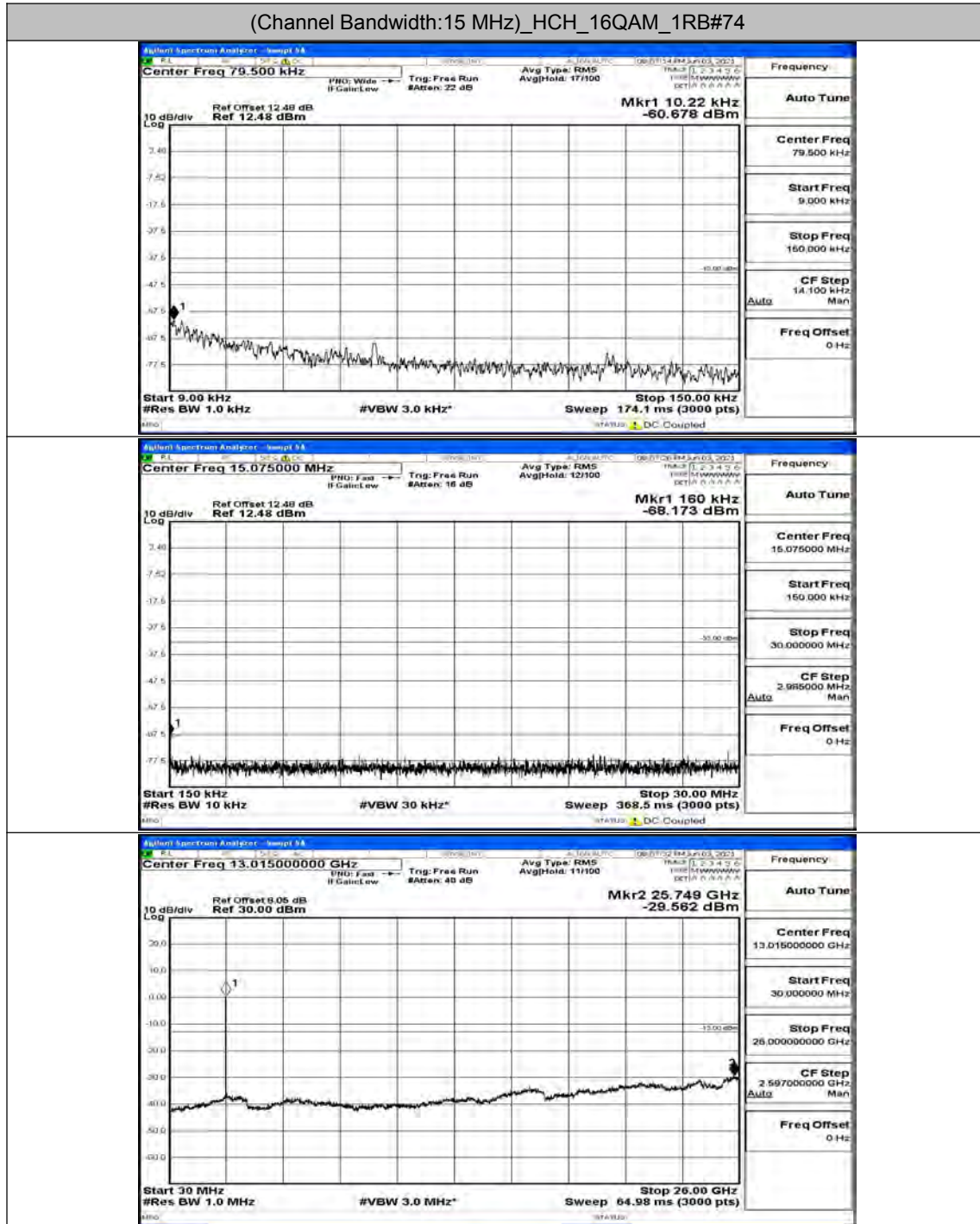




(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#37



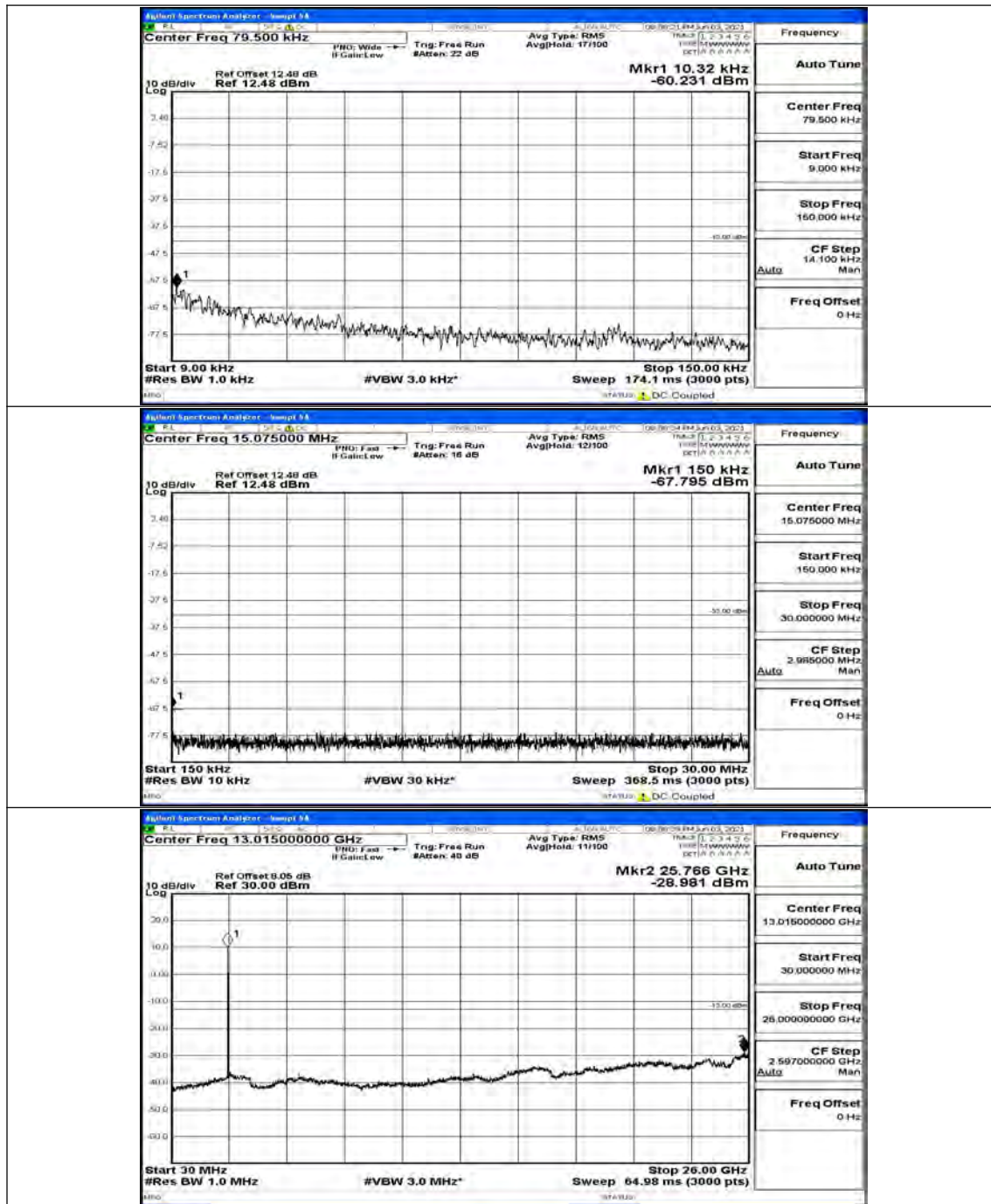
(Channel Bandwidth:15 MHz)_HCH_16QAM_1RB#74



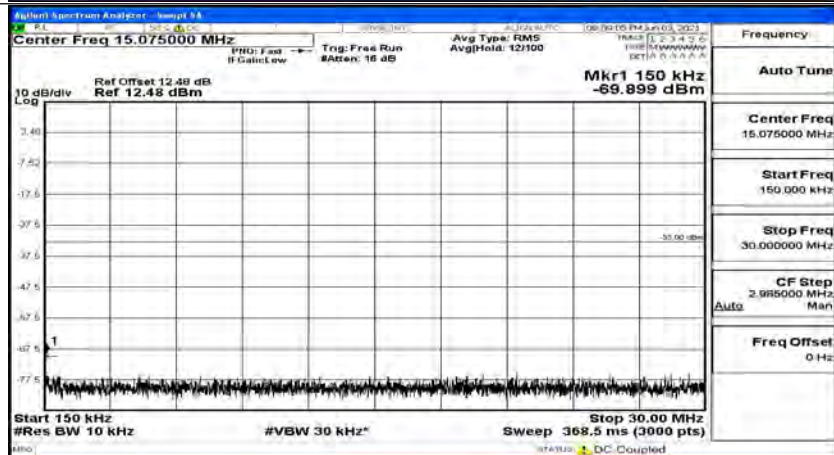
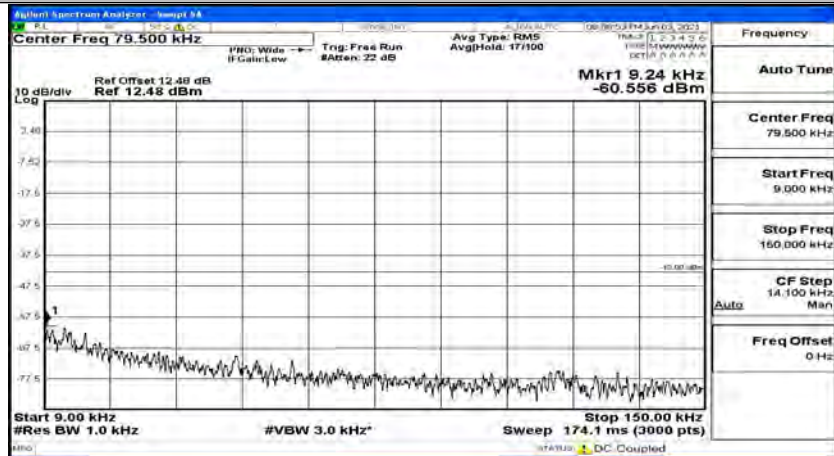
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#0



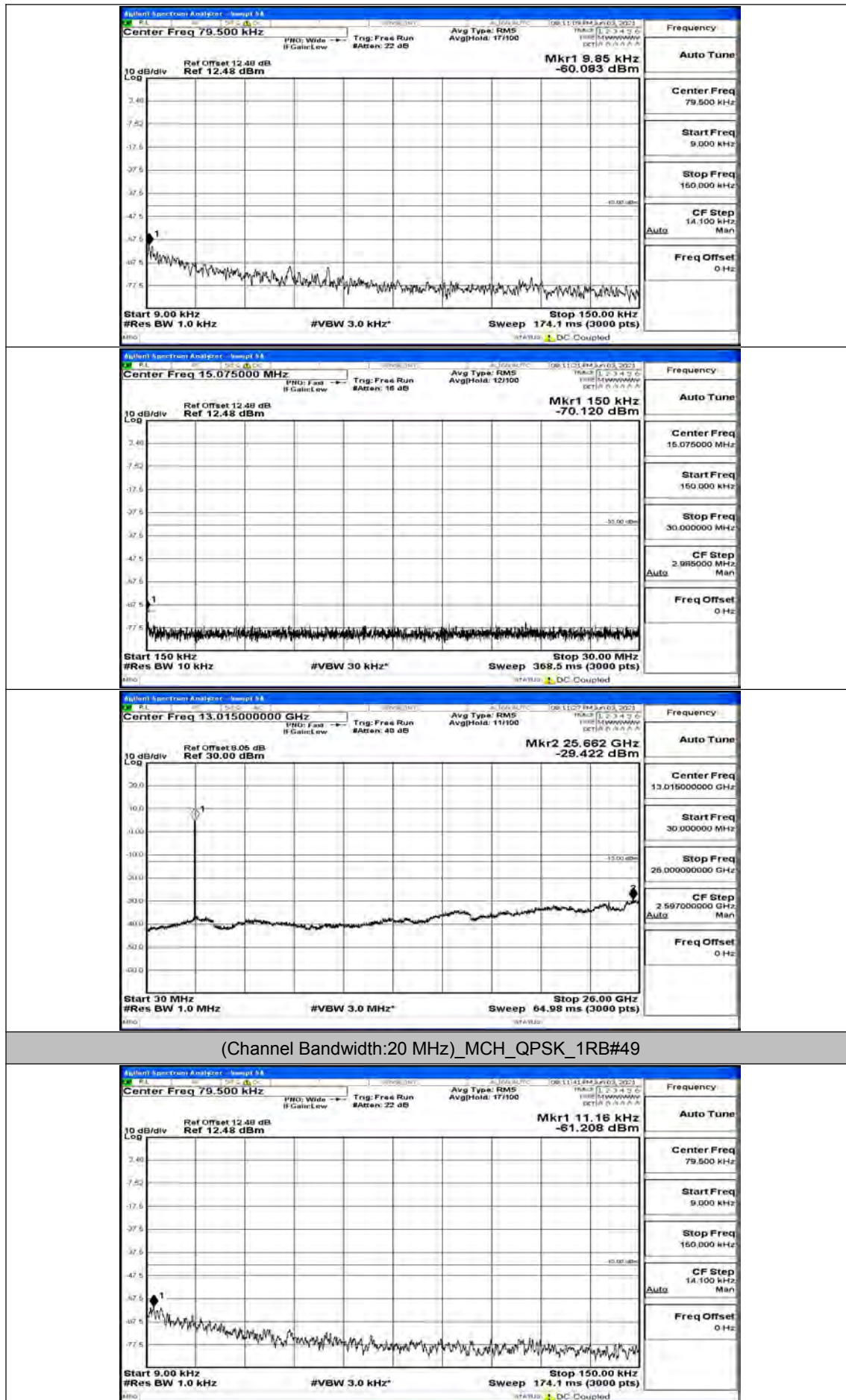
(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#49

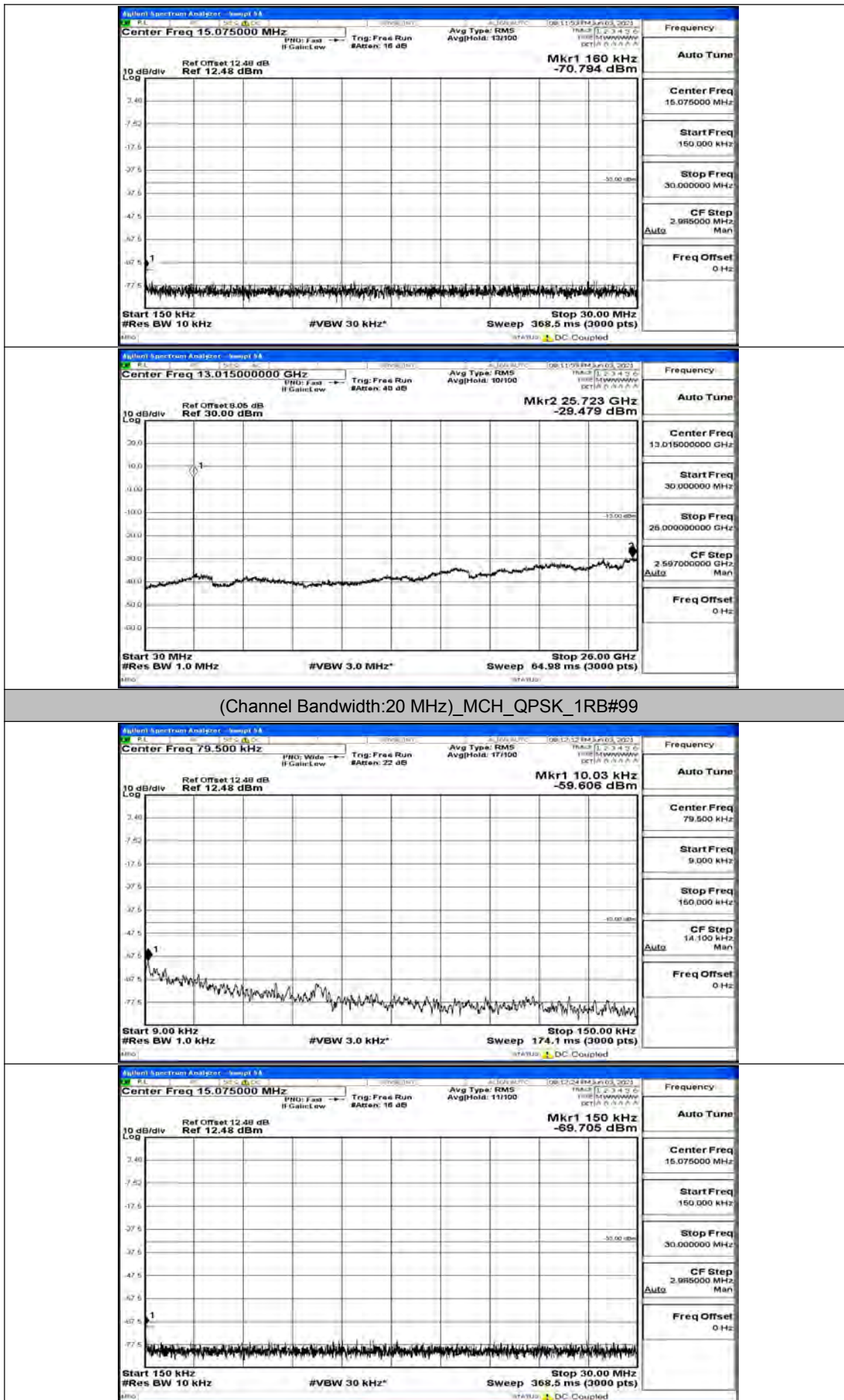


(Channel Bandwidth:20 MHz)_LCH_QPSK_1RB#99



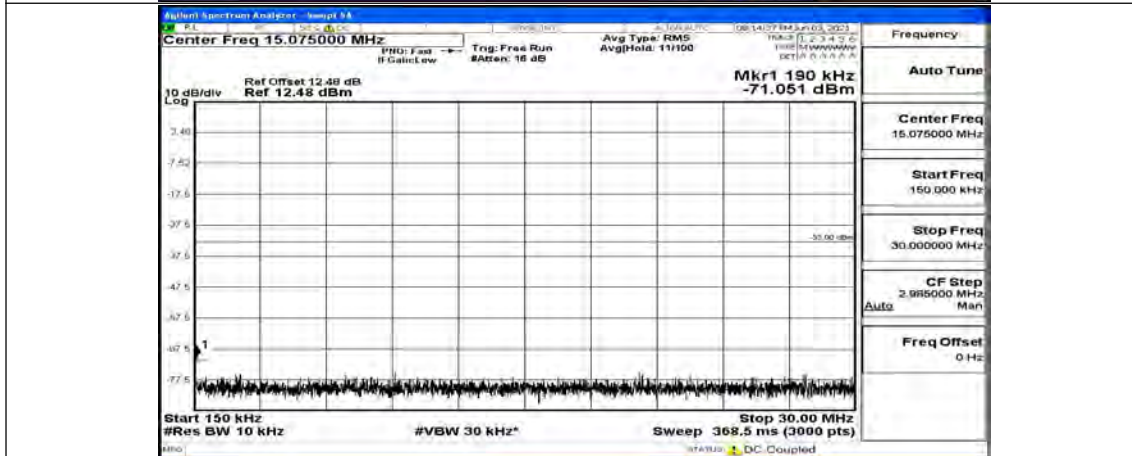
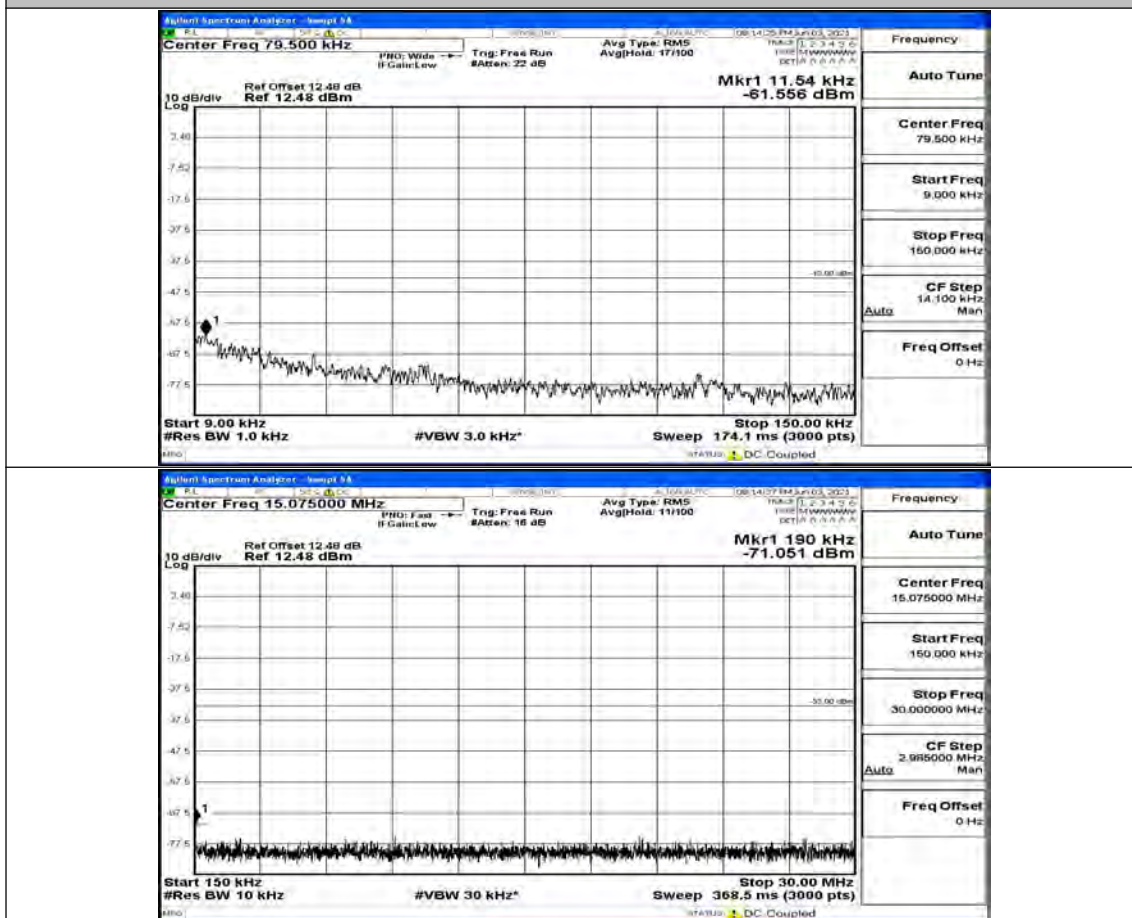
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

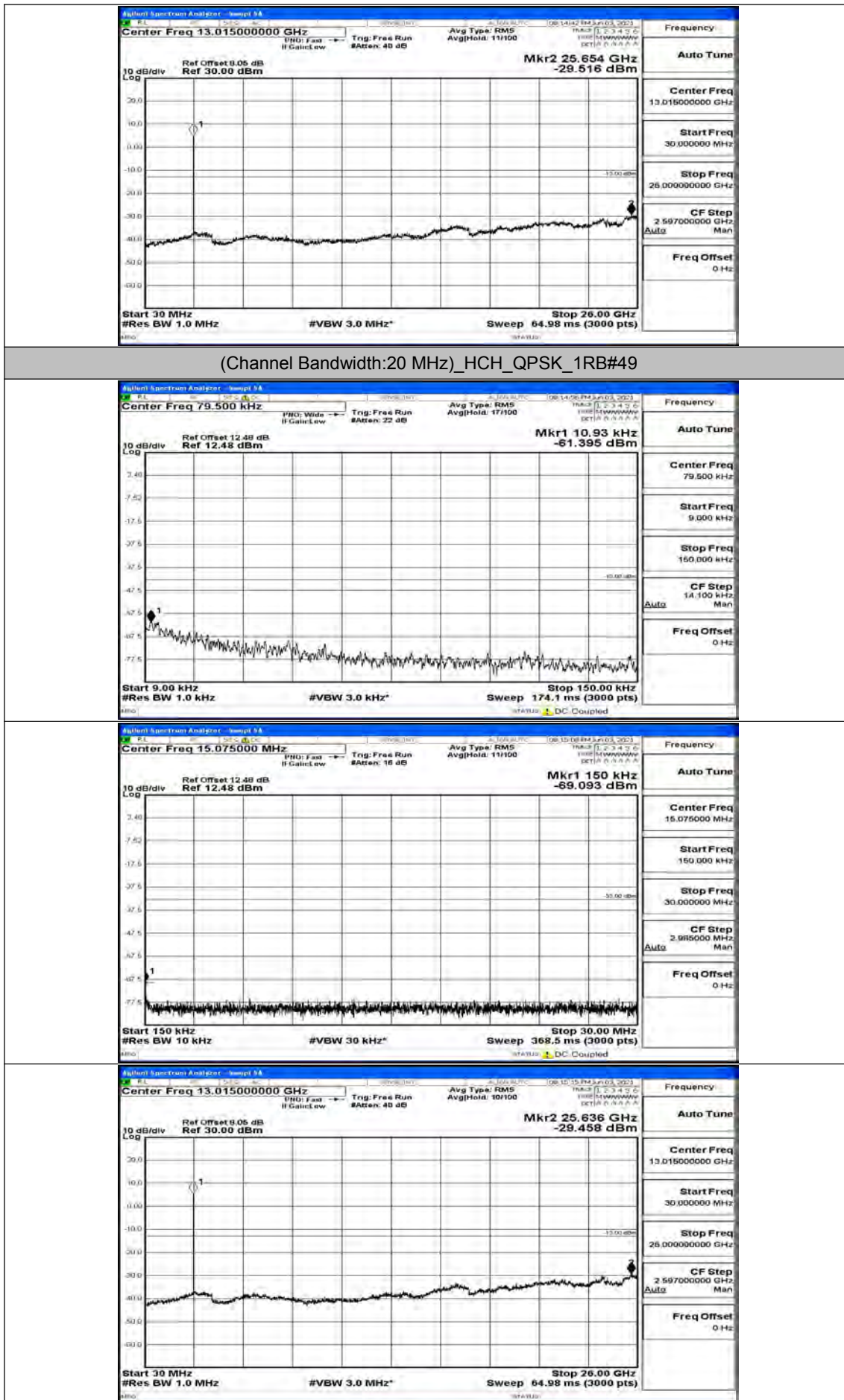




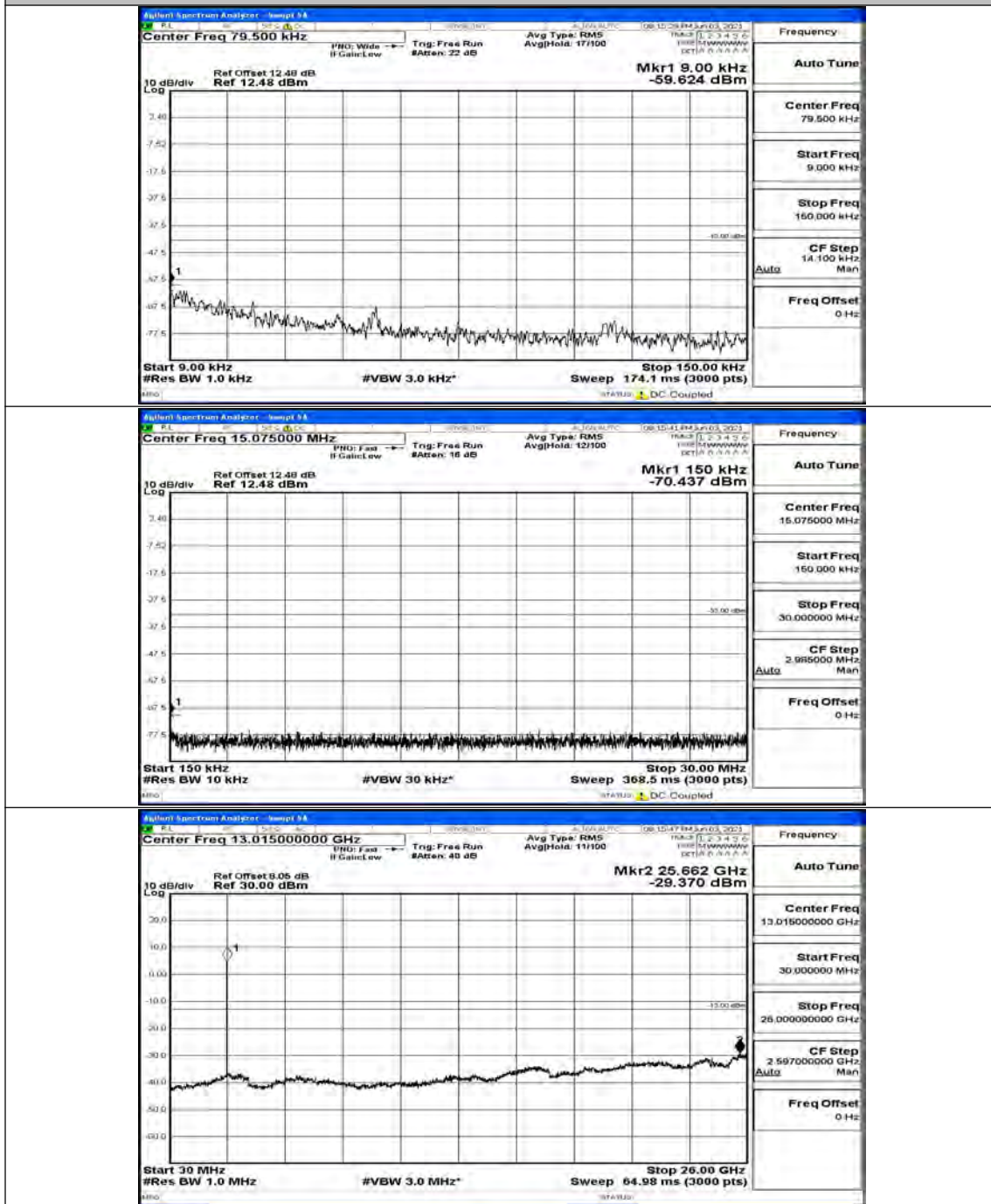


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

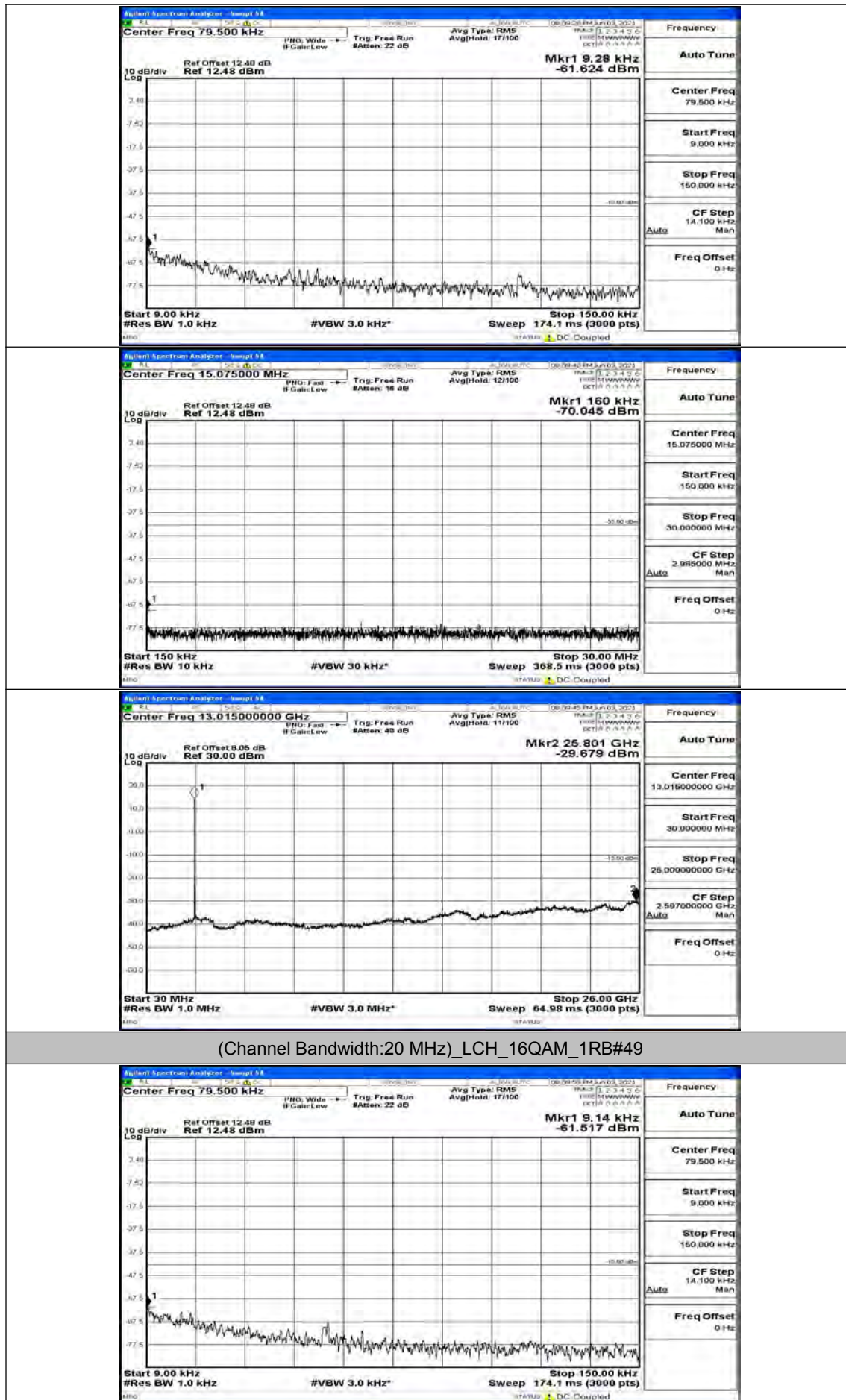


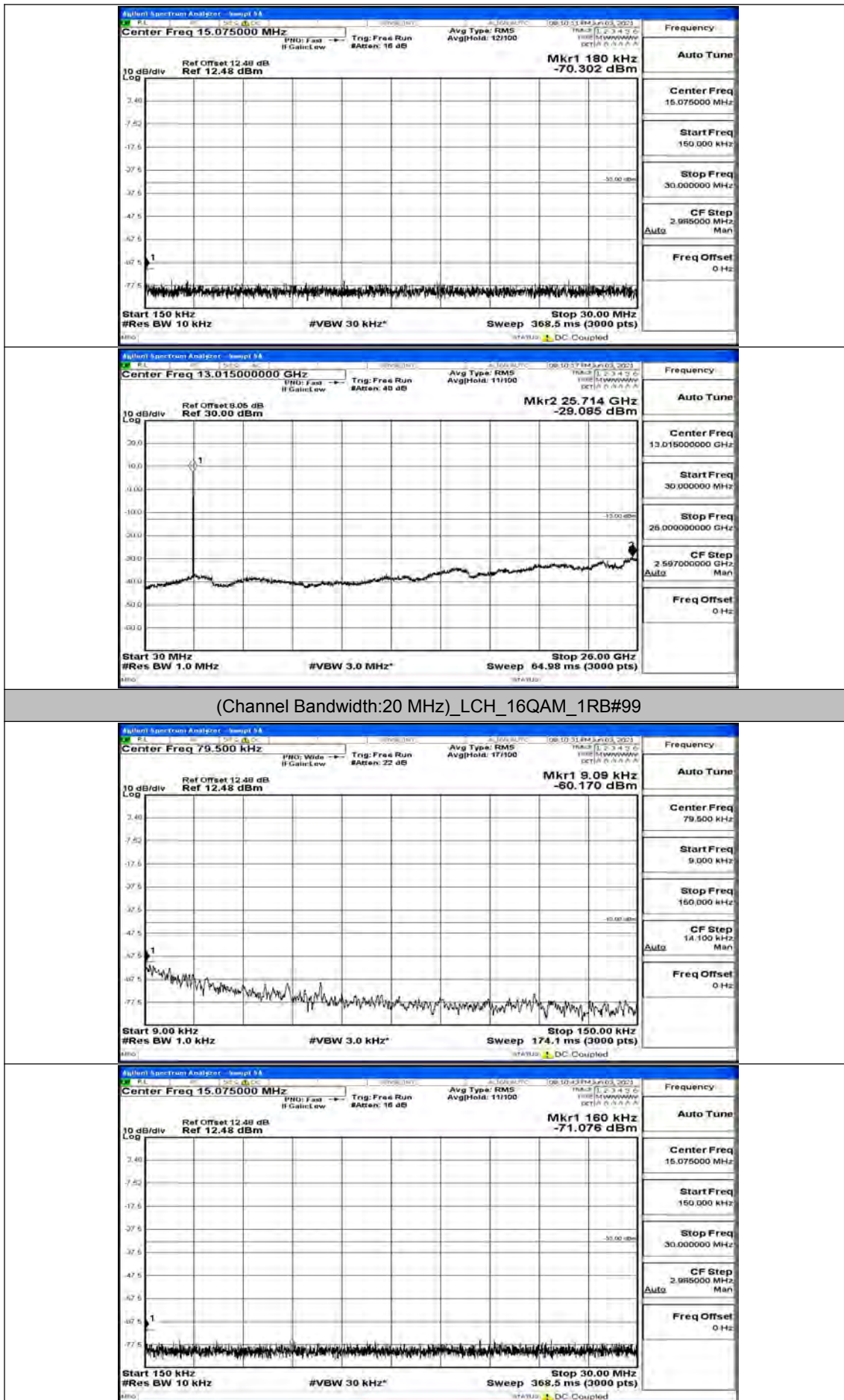


(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0

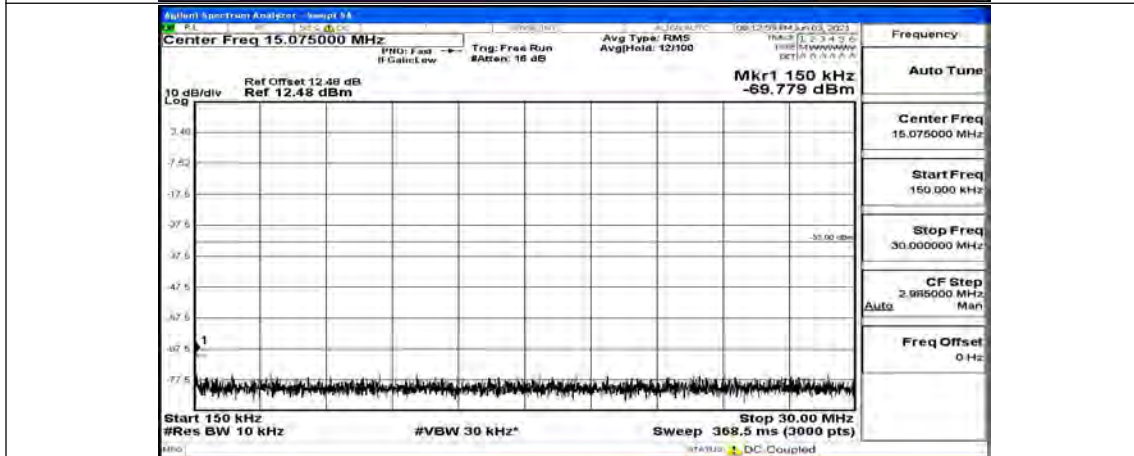
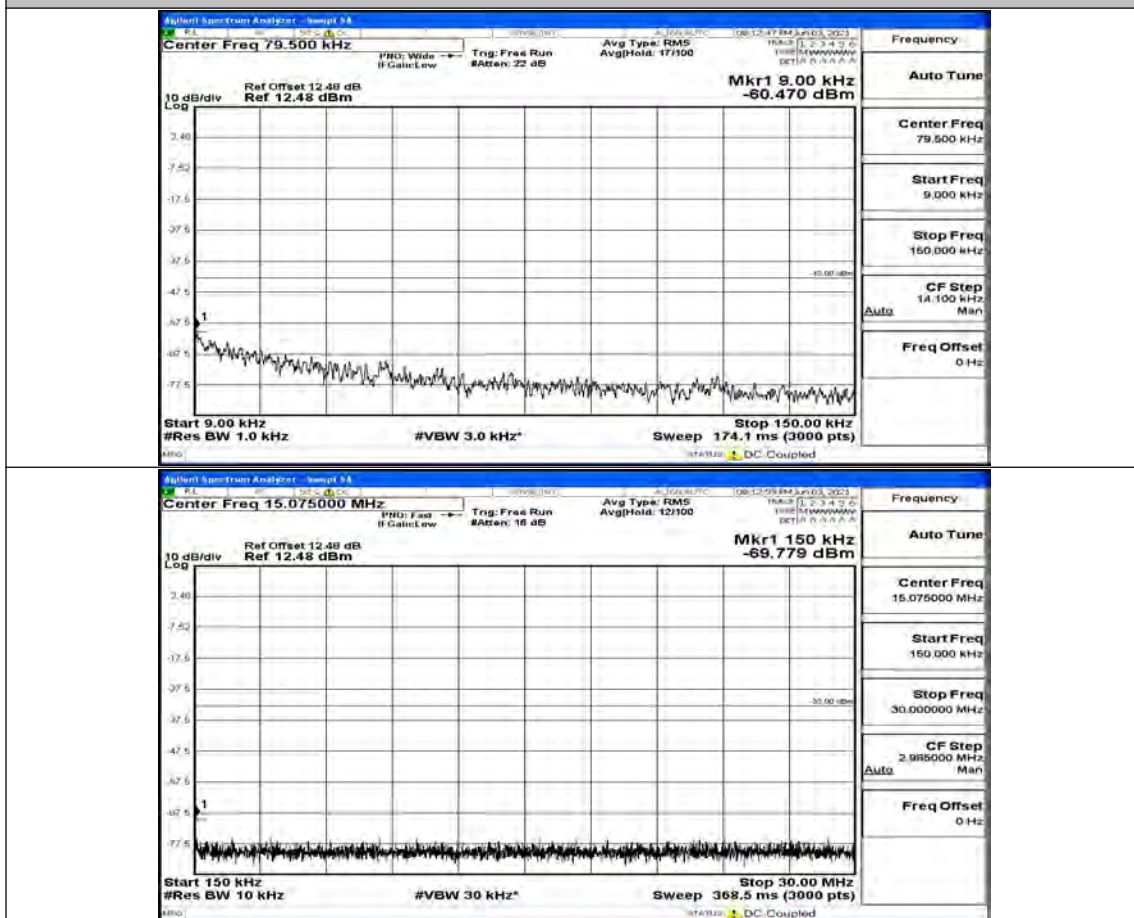




(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99

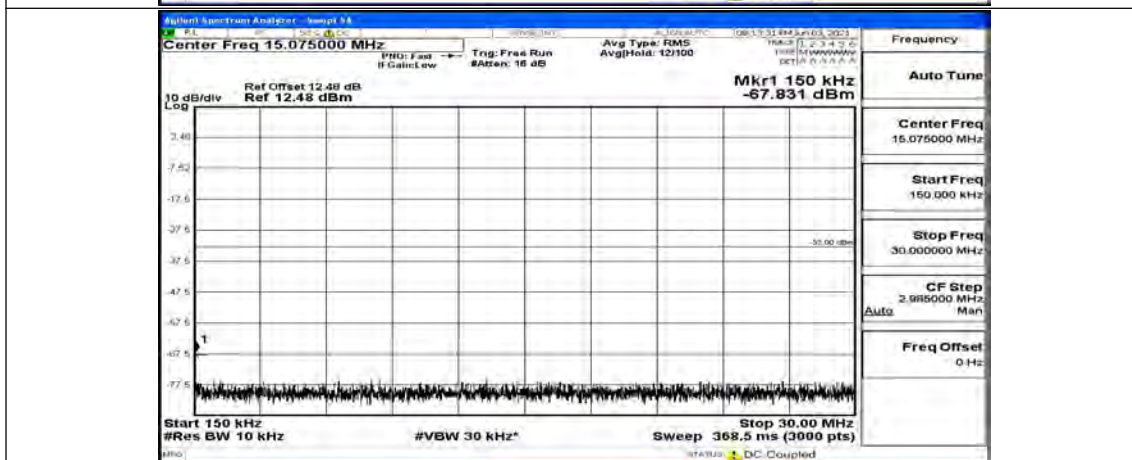
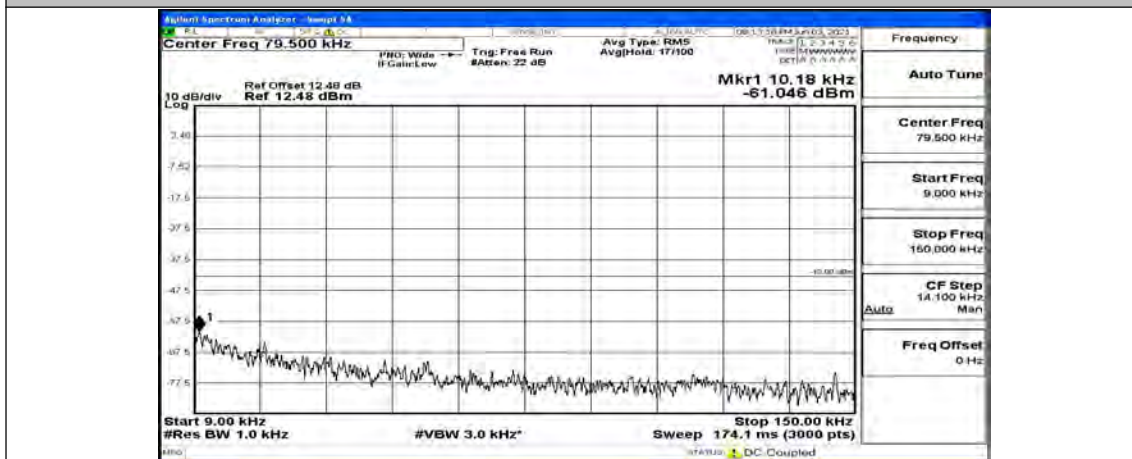


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

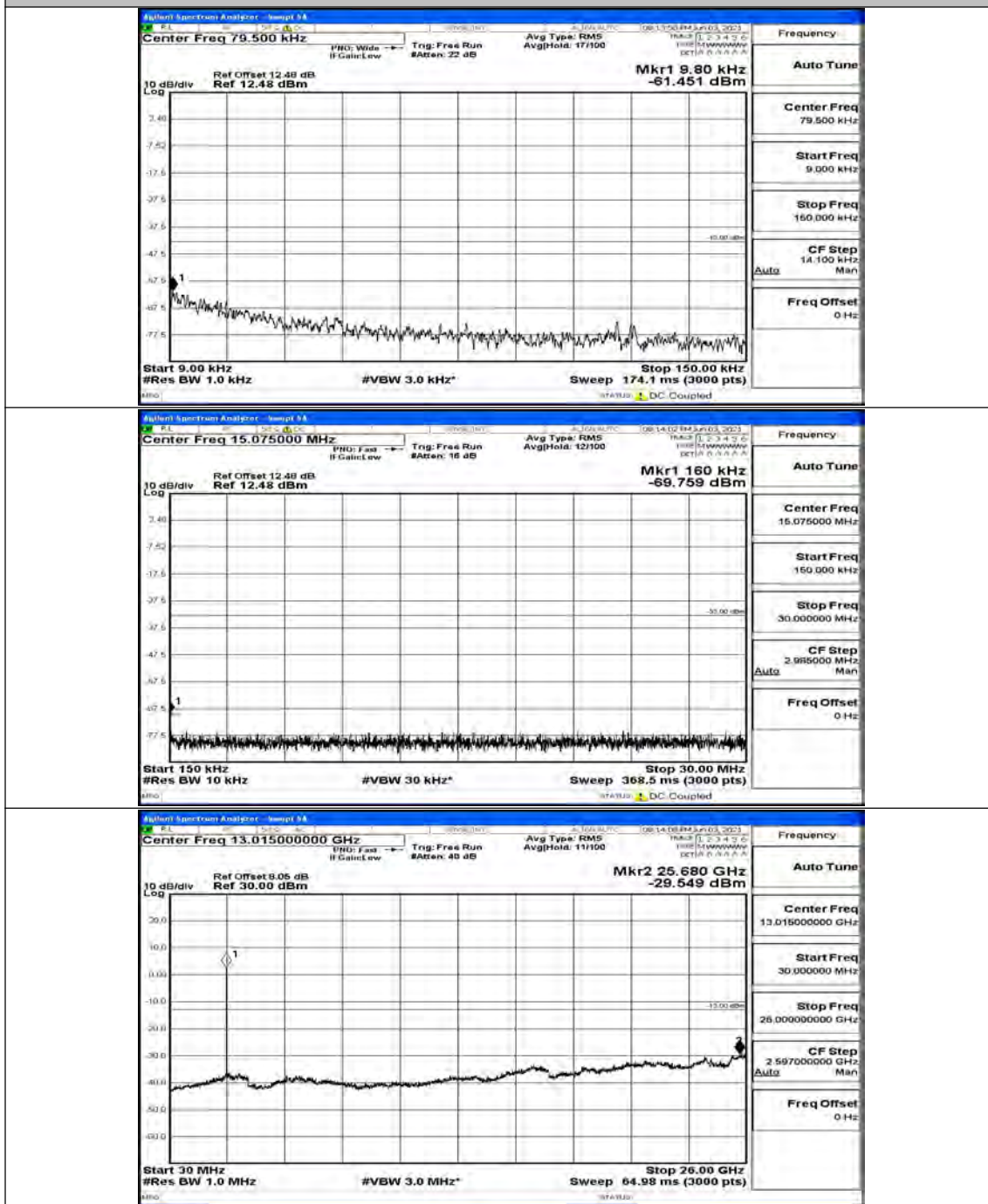




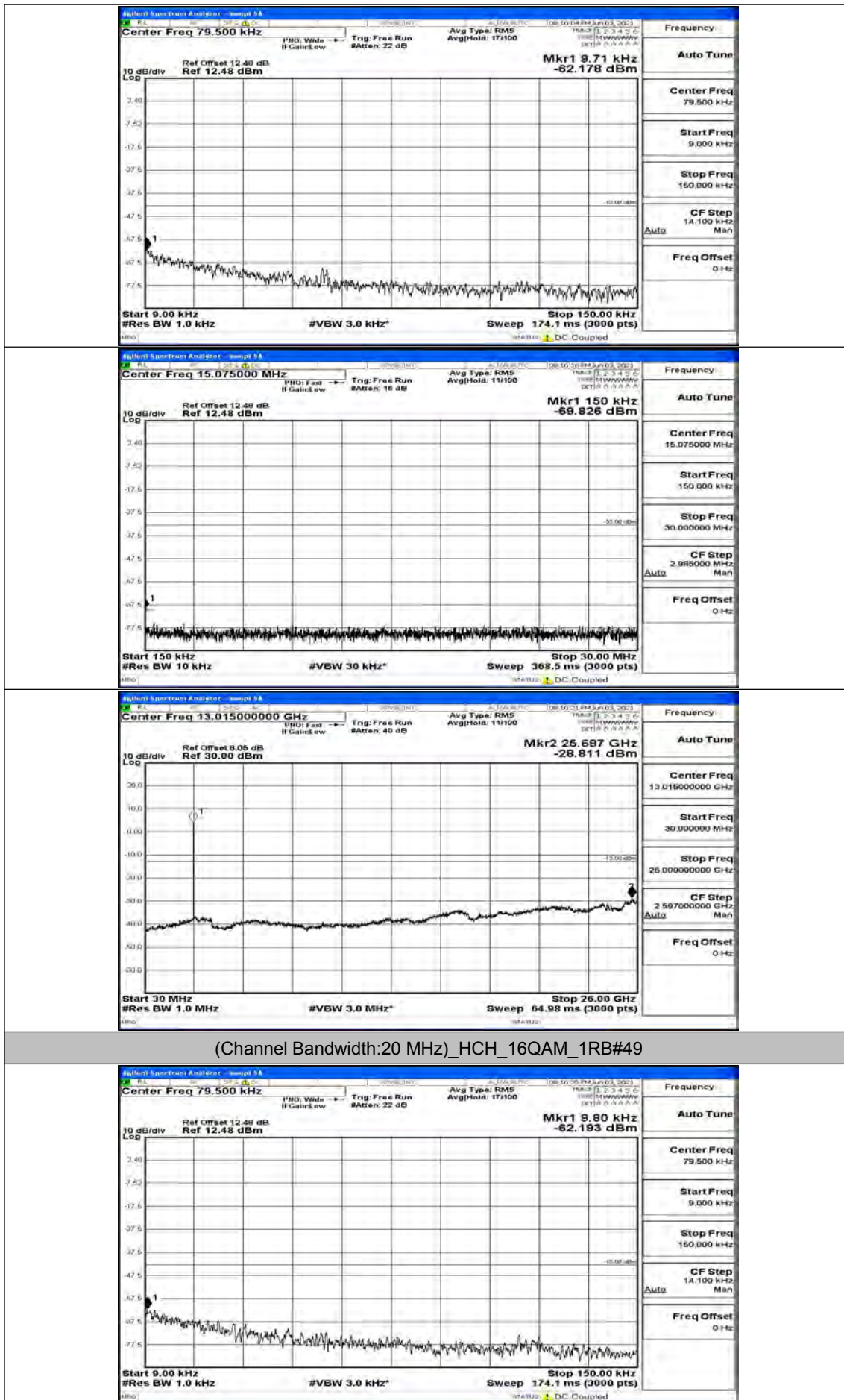
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

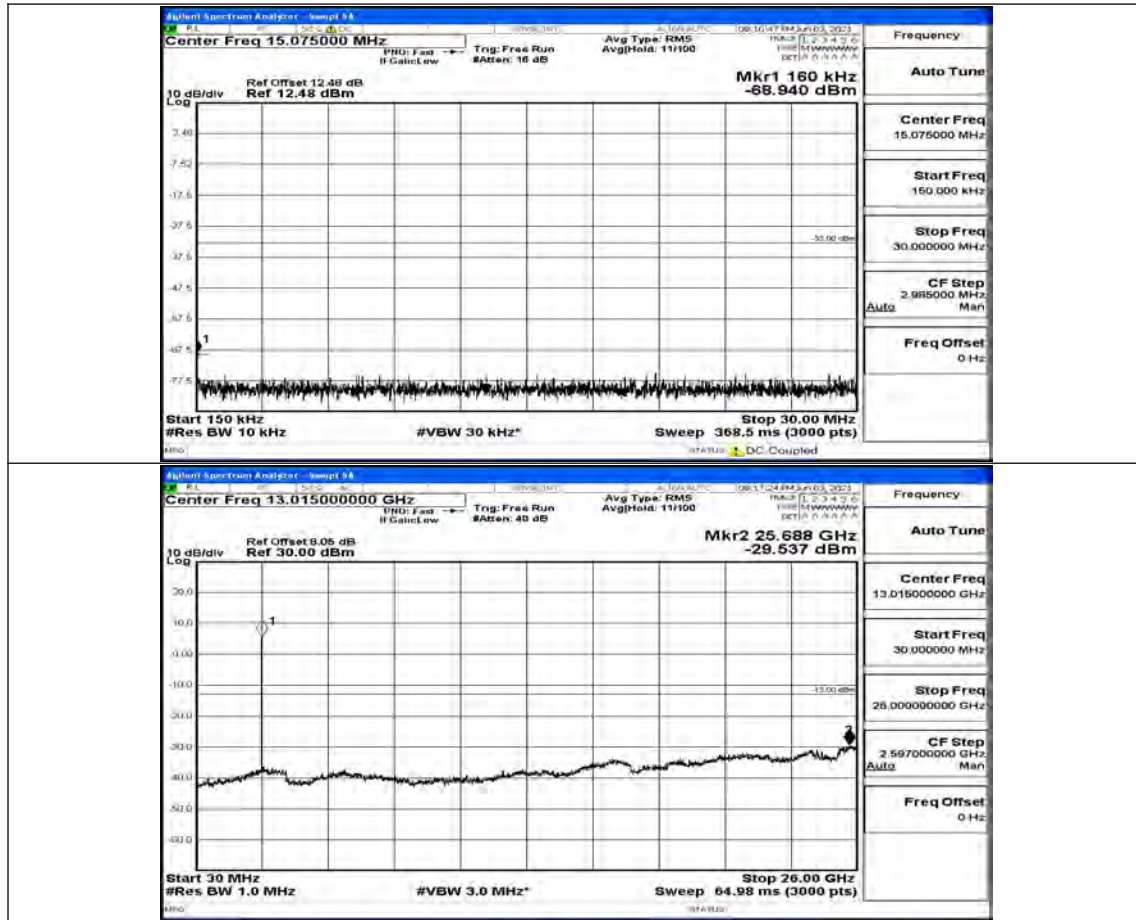


(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0





(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99

