



FCC Appendix RF Test Data for LTE Band 17

Product Name: Tablet

Test Model: PAD_A14

Environmental Conditions

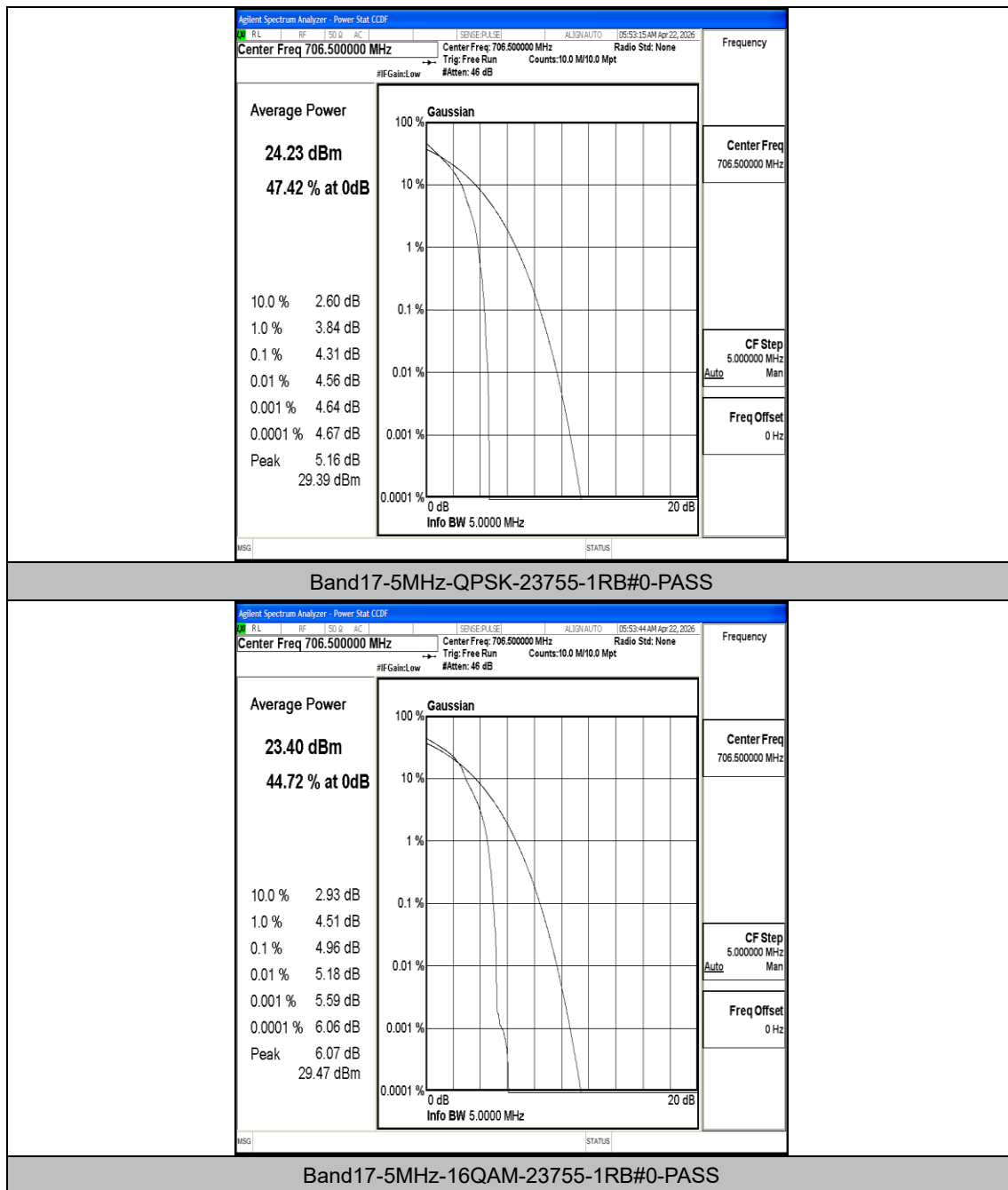
Temperature:	24.5°C
Relative Humidity:	53.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Zoey Cao
Supervised by:	Eric Wang

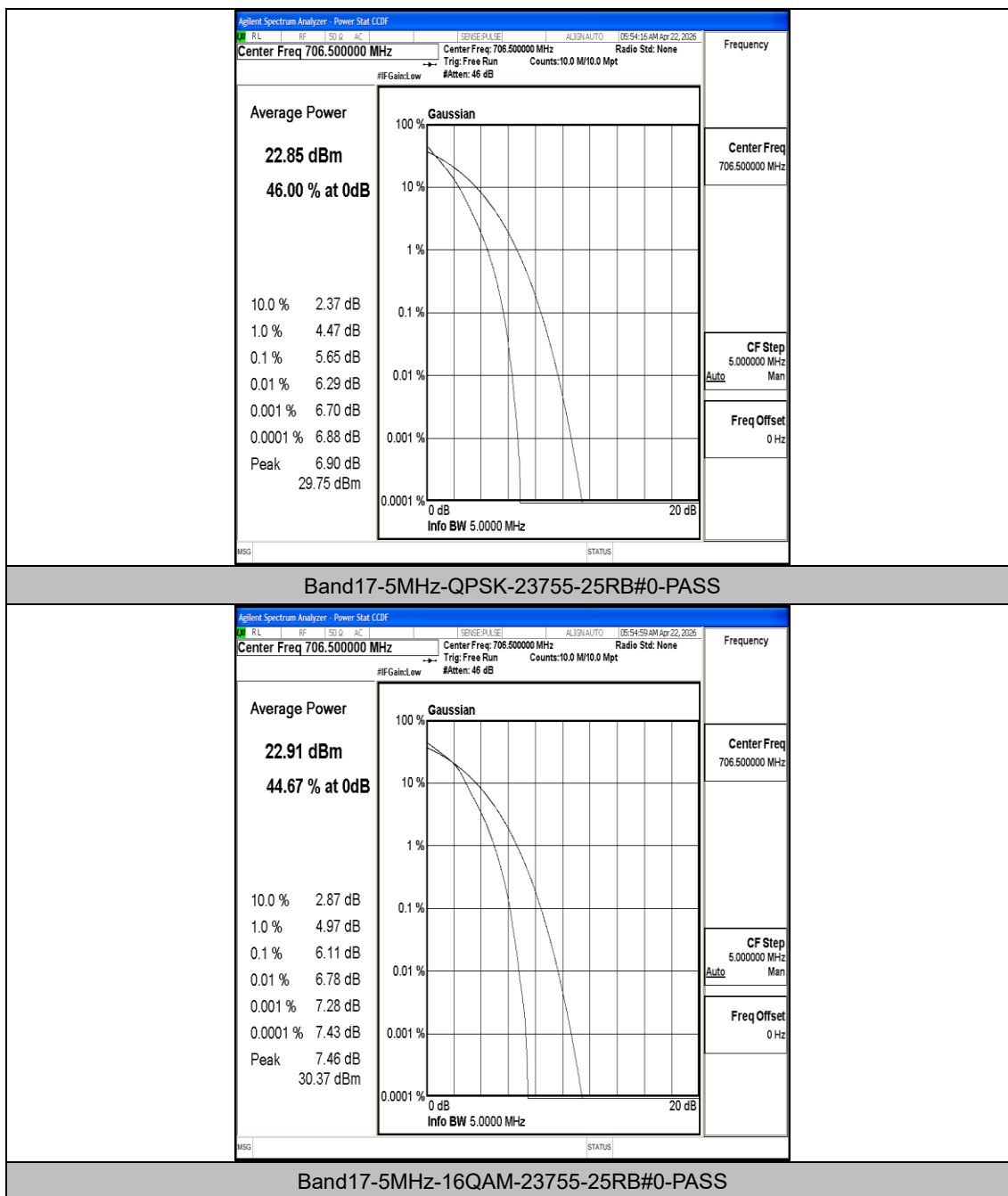
1 Peak-to-Average Ratio(CCDF)

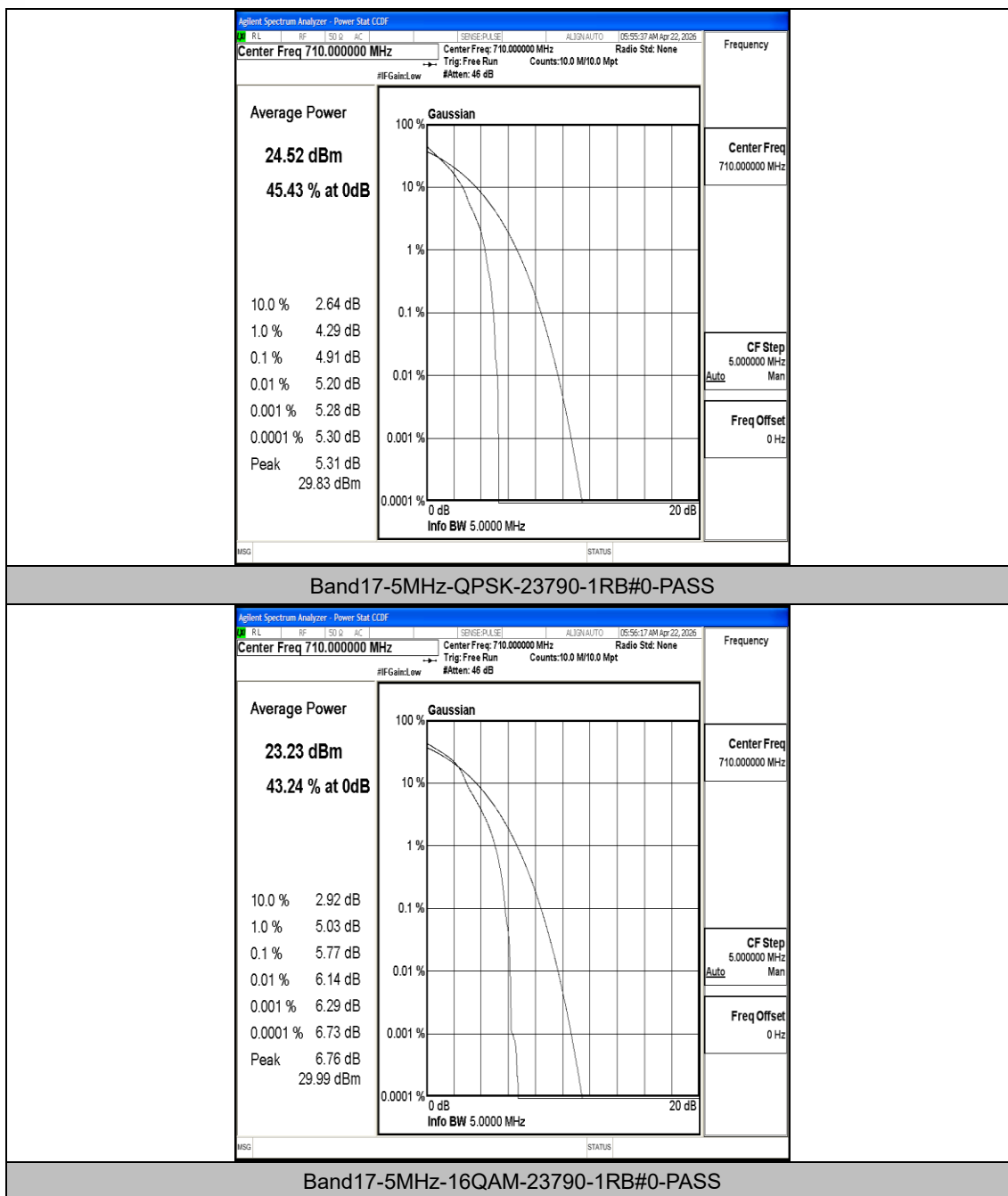
Test Result

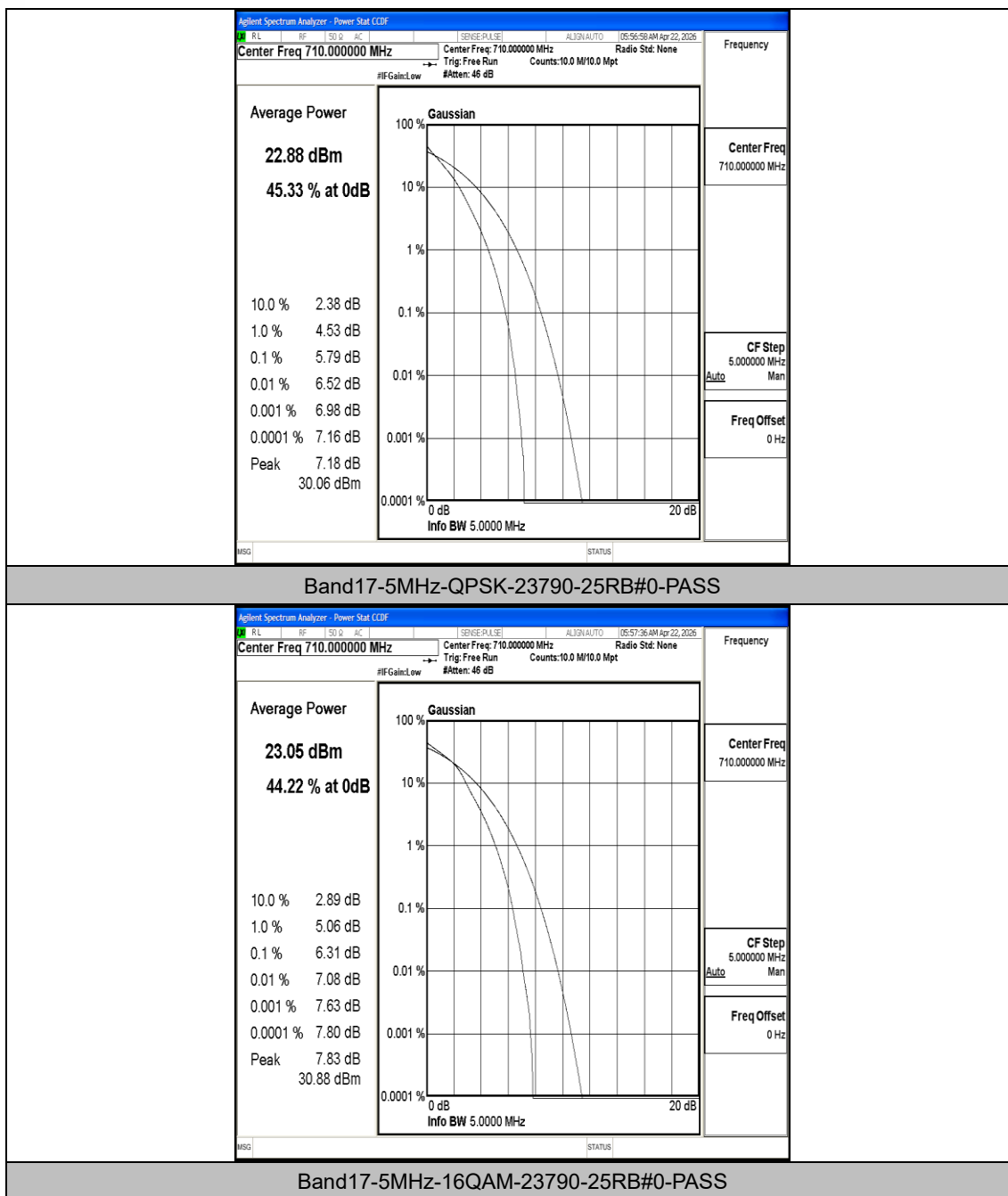
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.31	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	4.96	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.11	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.91	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.77	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.79	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.31	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.87	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.59	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.53	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.01	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.25	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.06	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.72	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.25	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.32	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.27	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.74	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.28	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.50	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	4.89	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.72	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.27	13	PASS

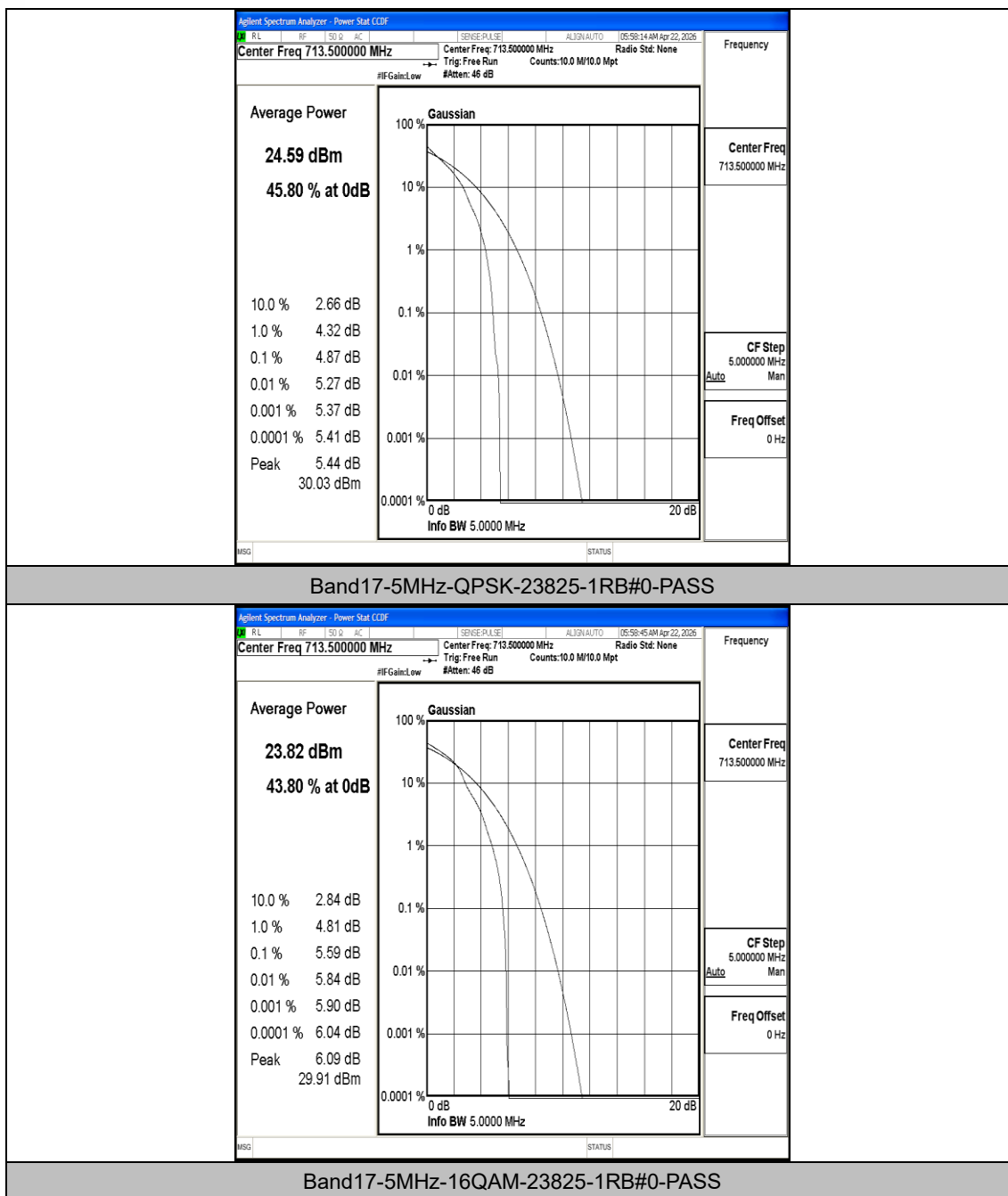
Test Graphs

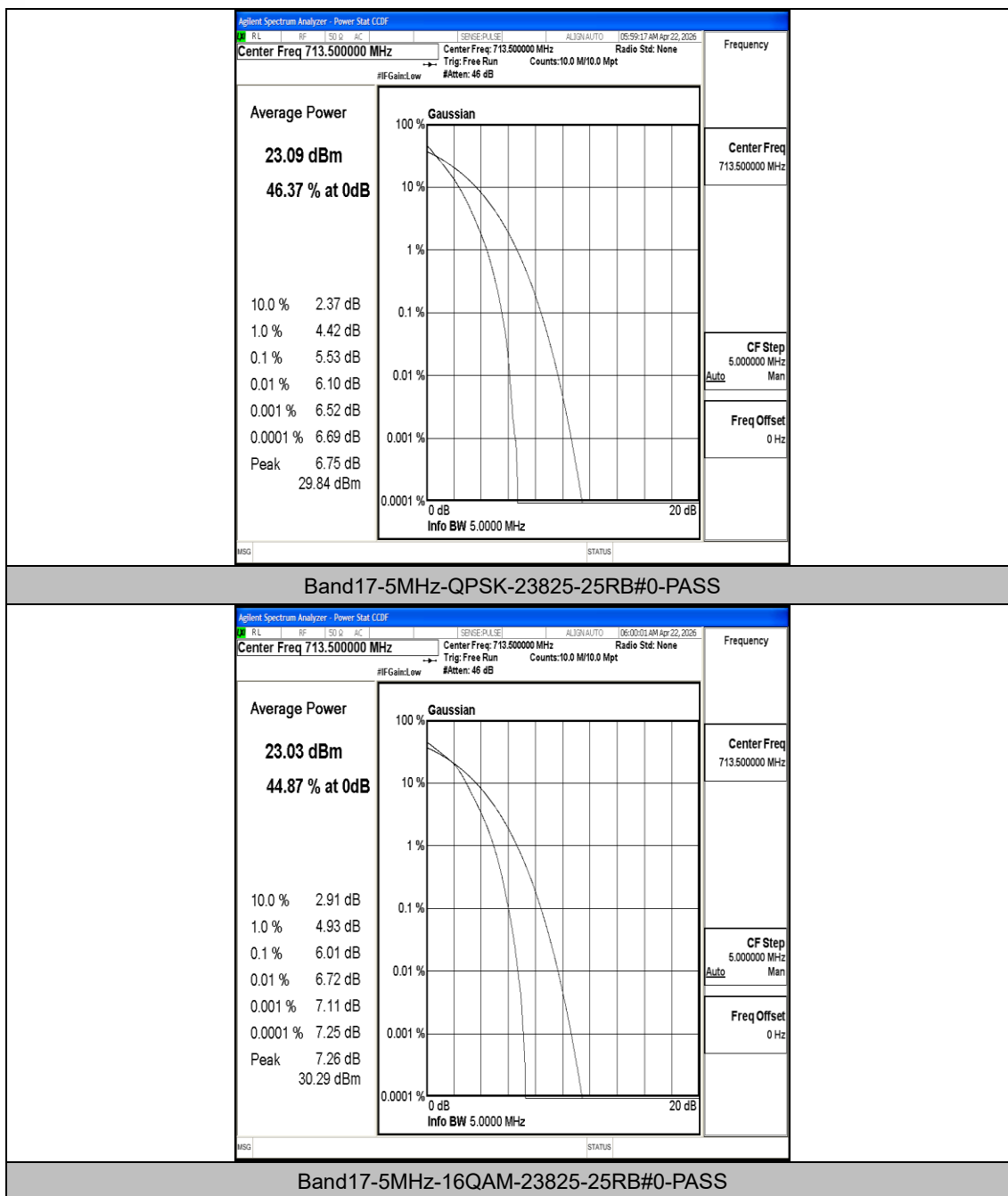


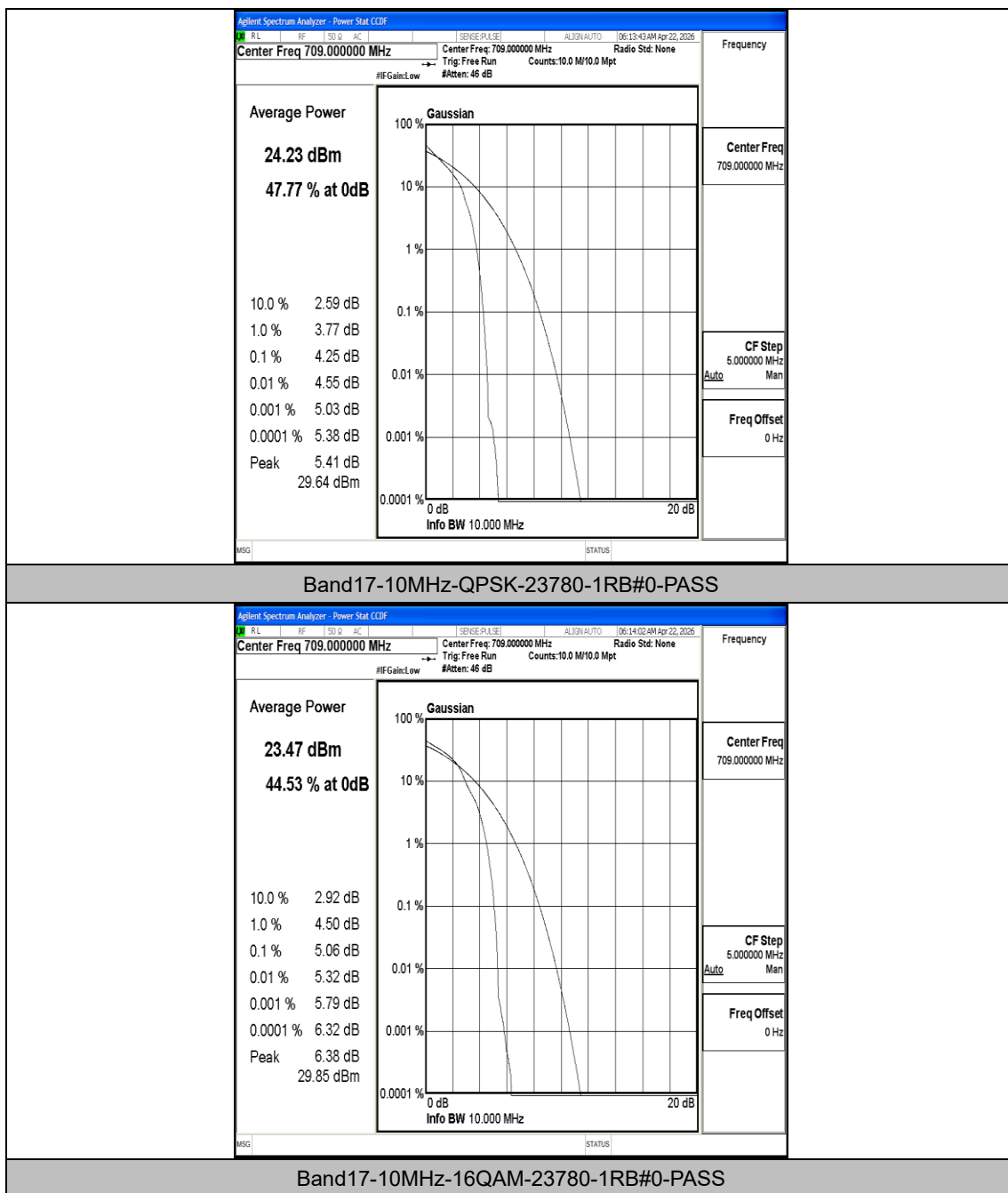


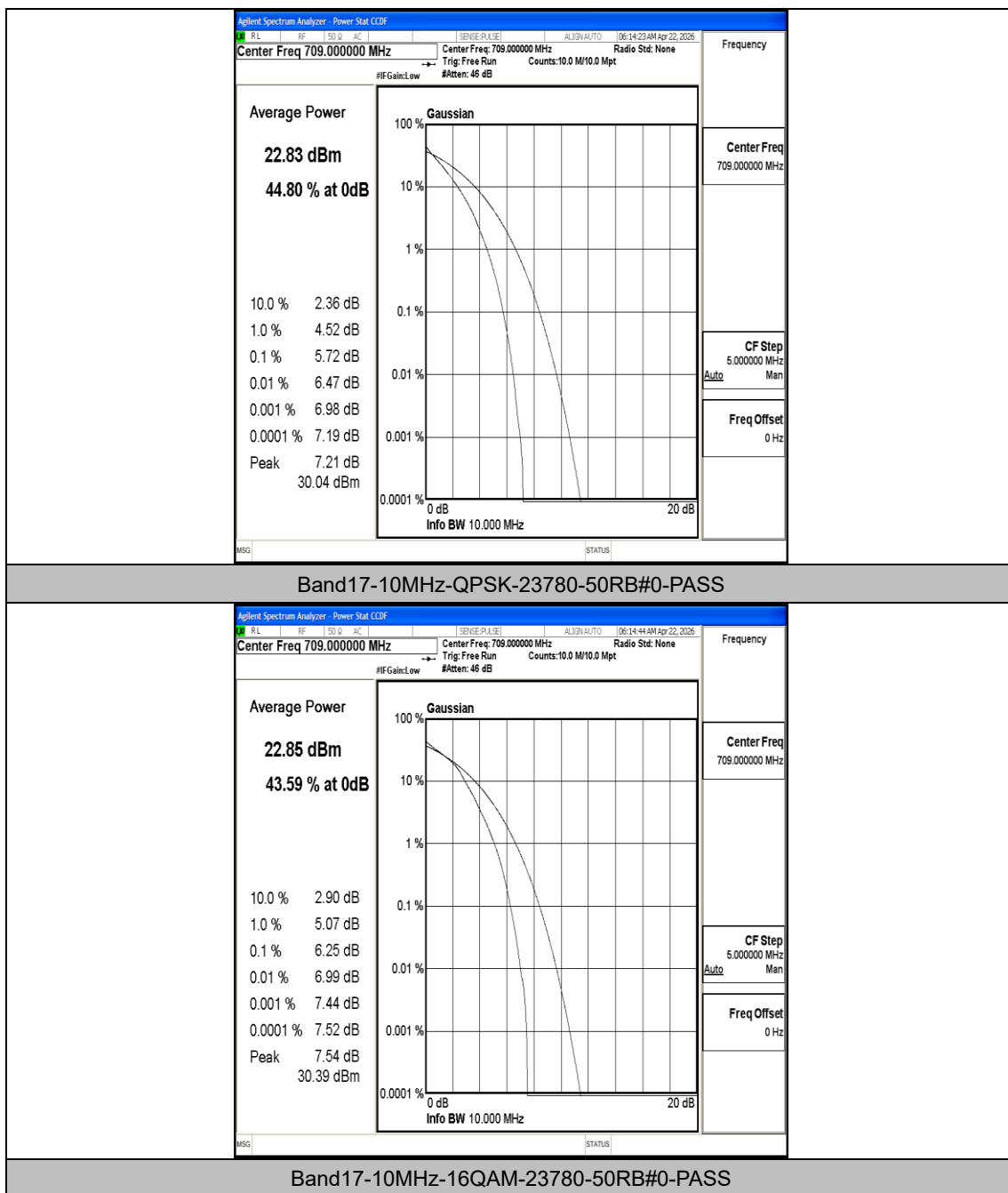


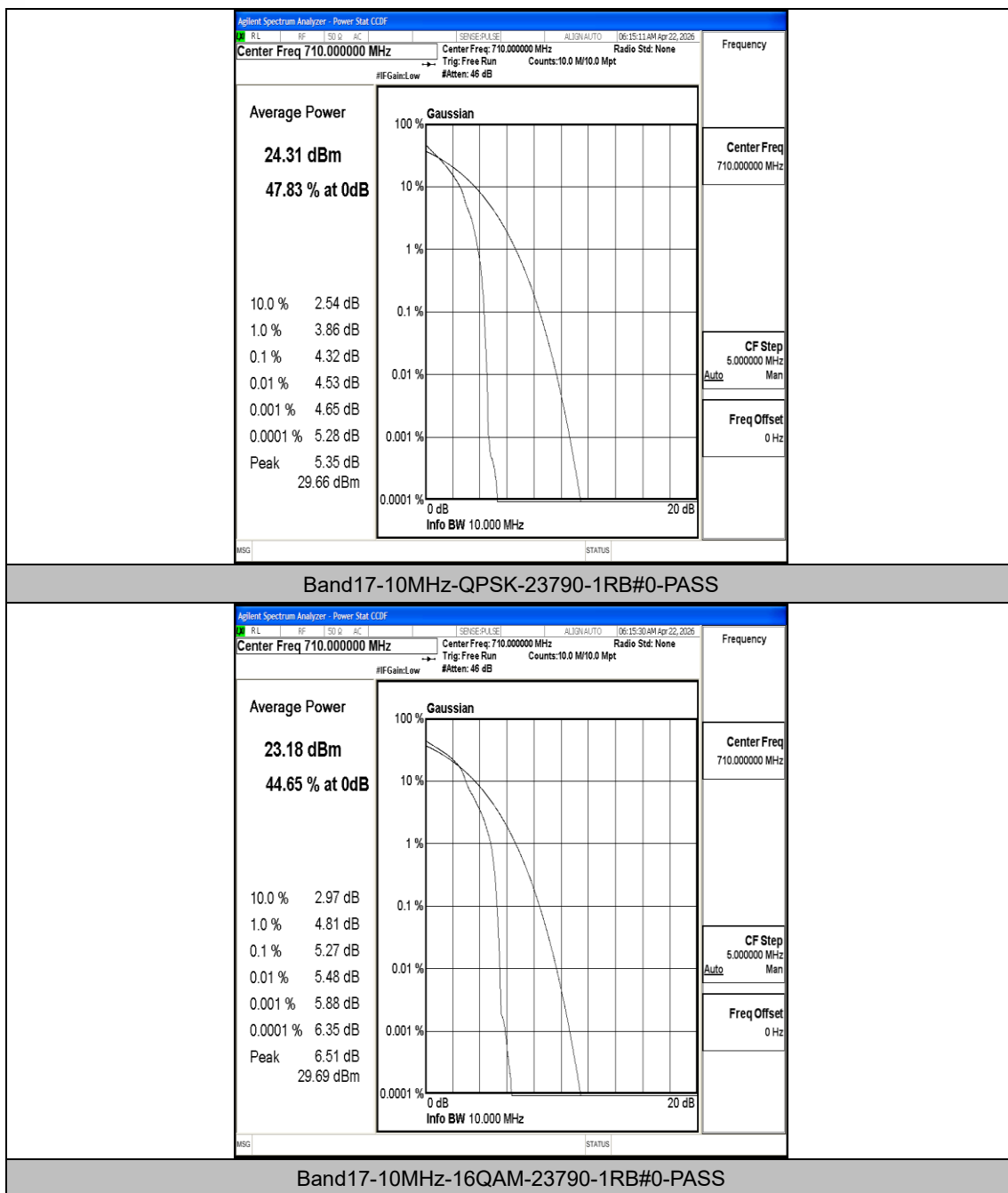


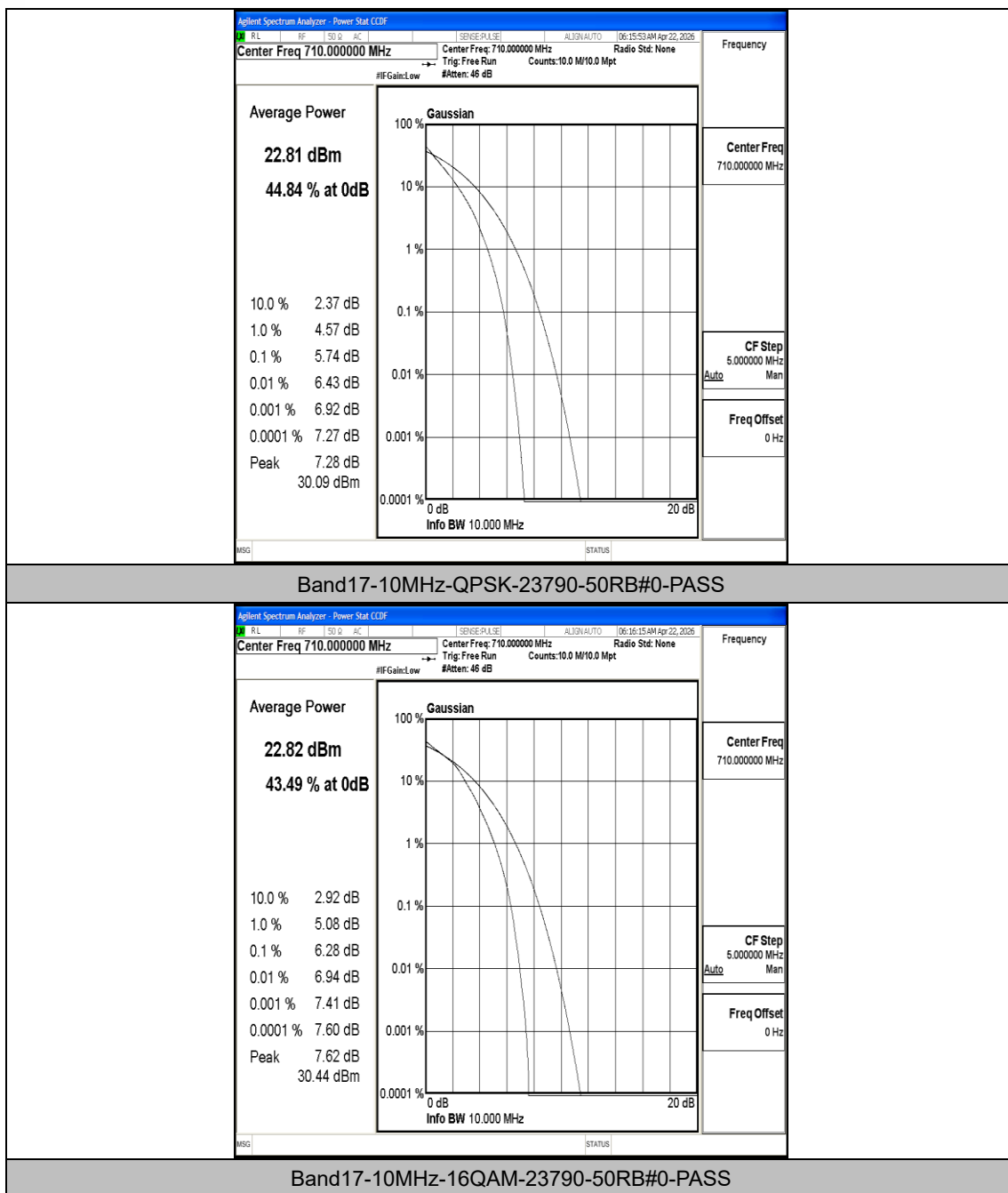


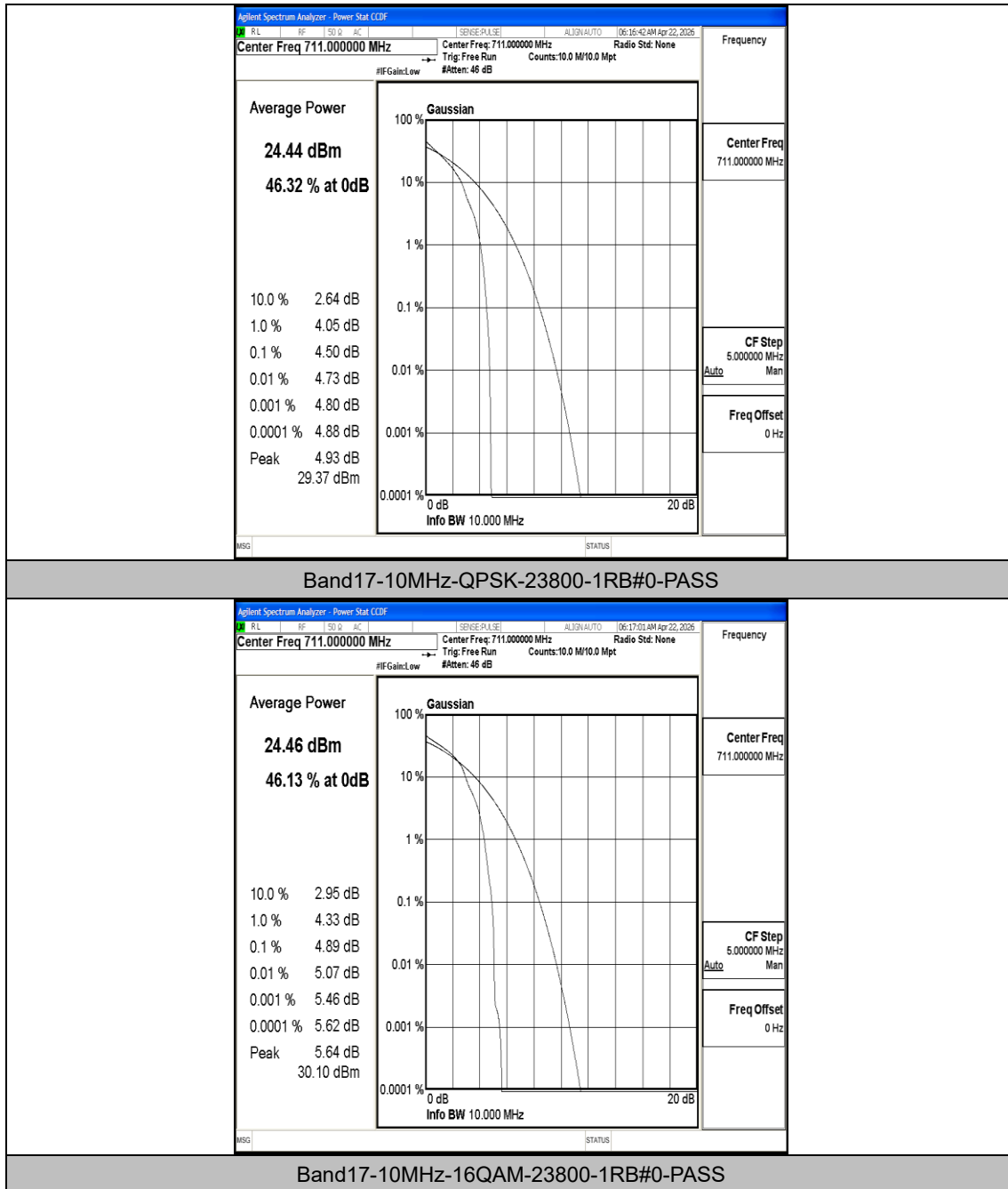


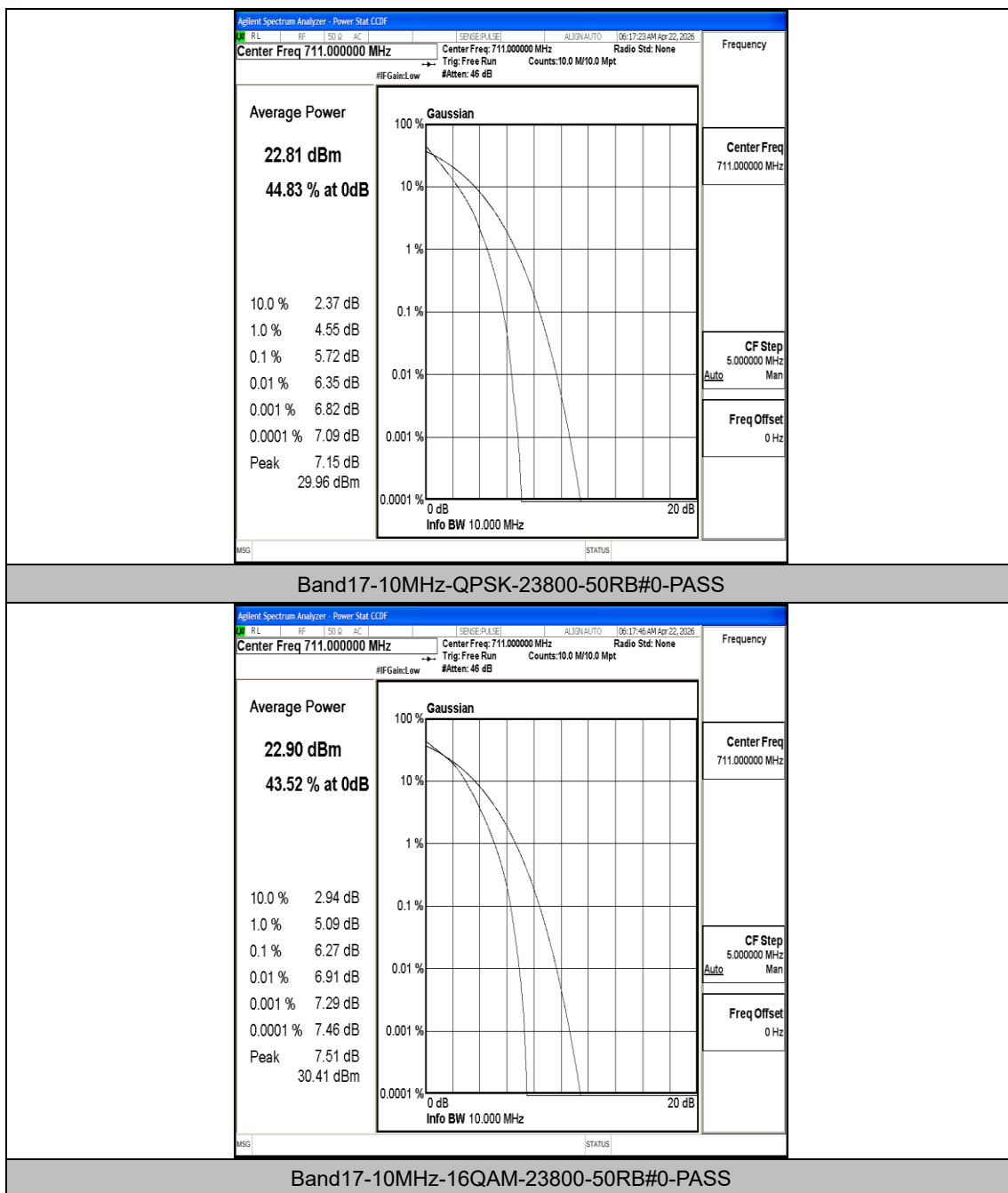










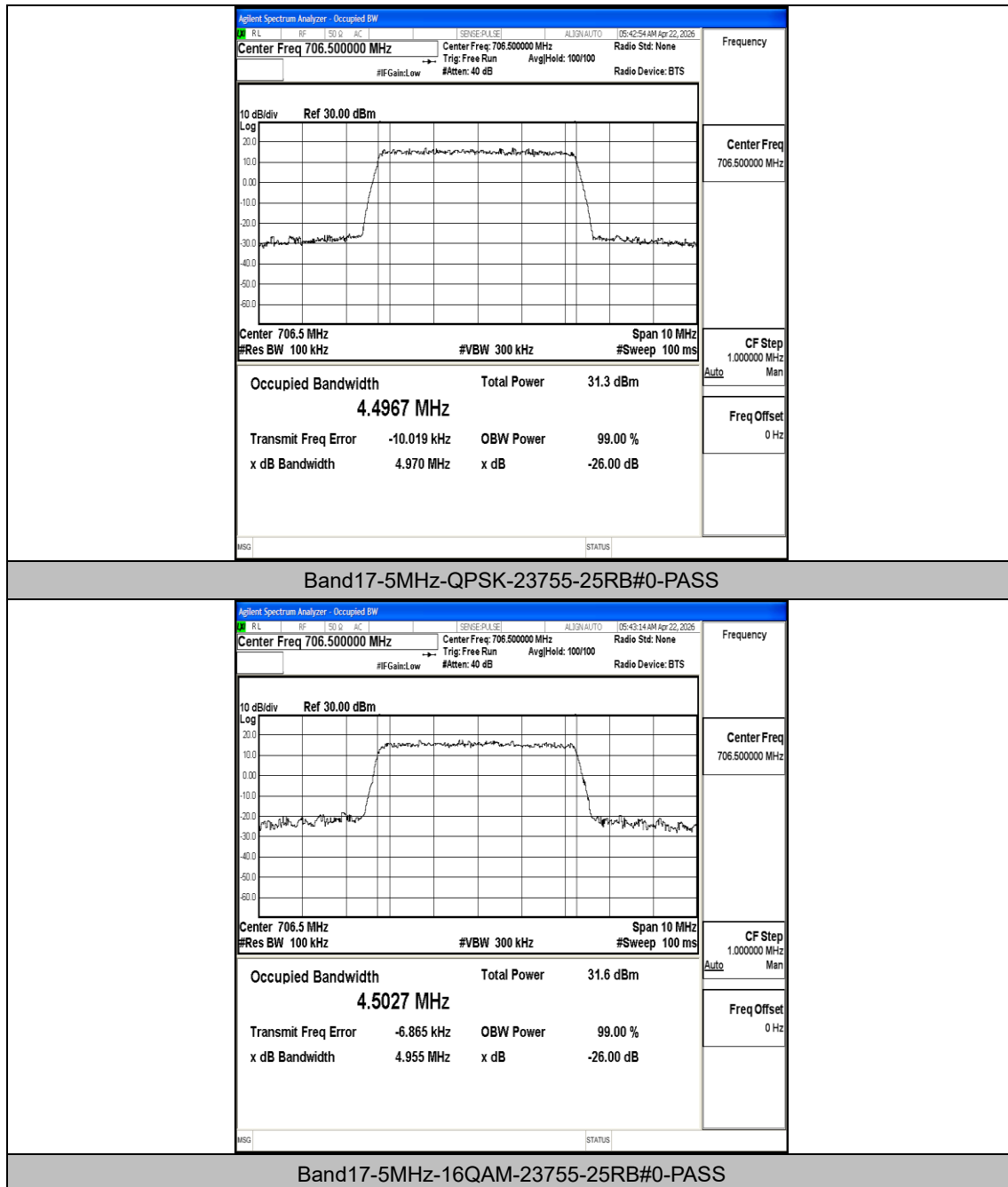


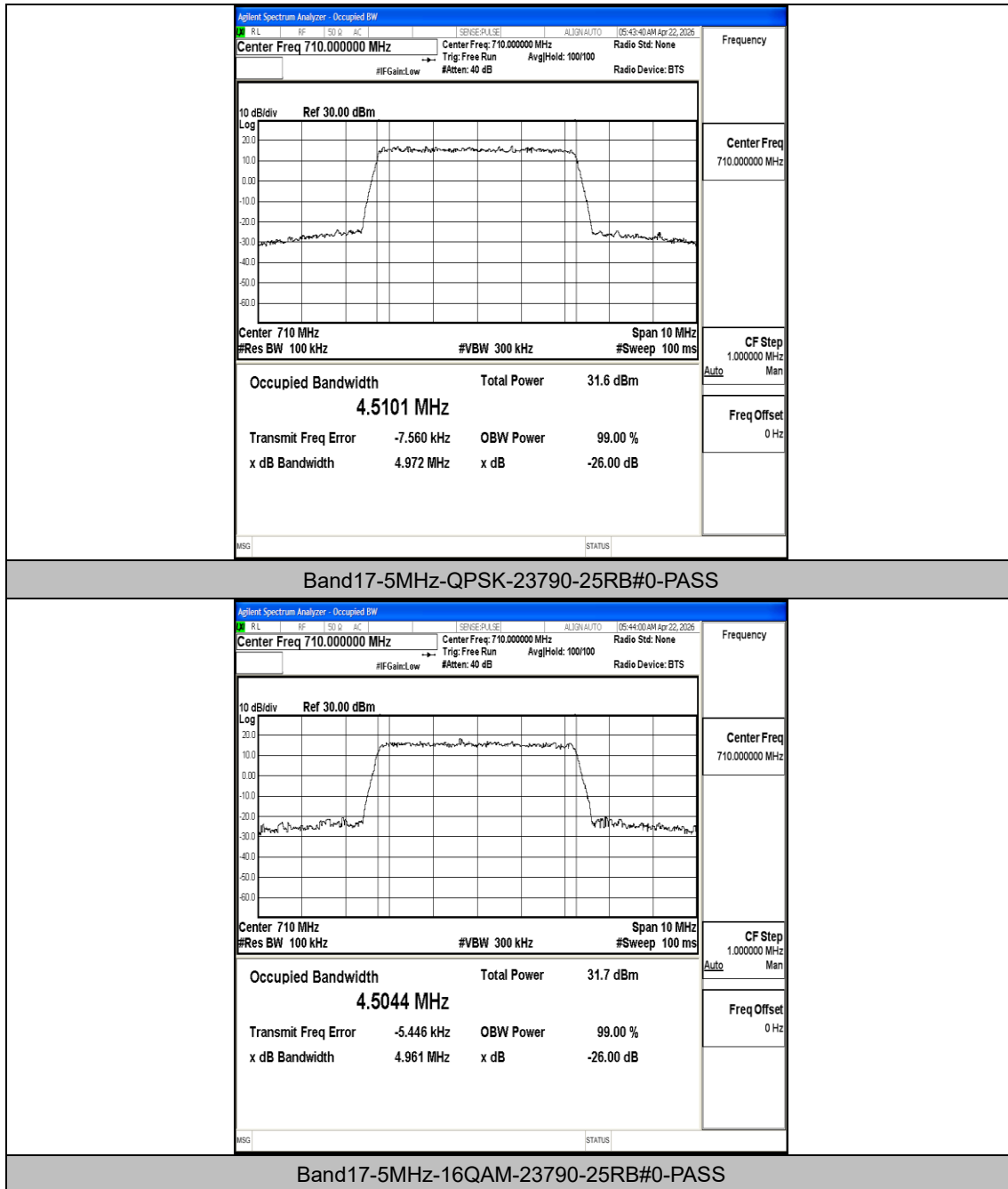
2 26dB Bandwidth and Occupied Bandwidth

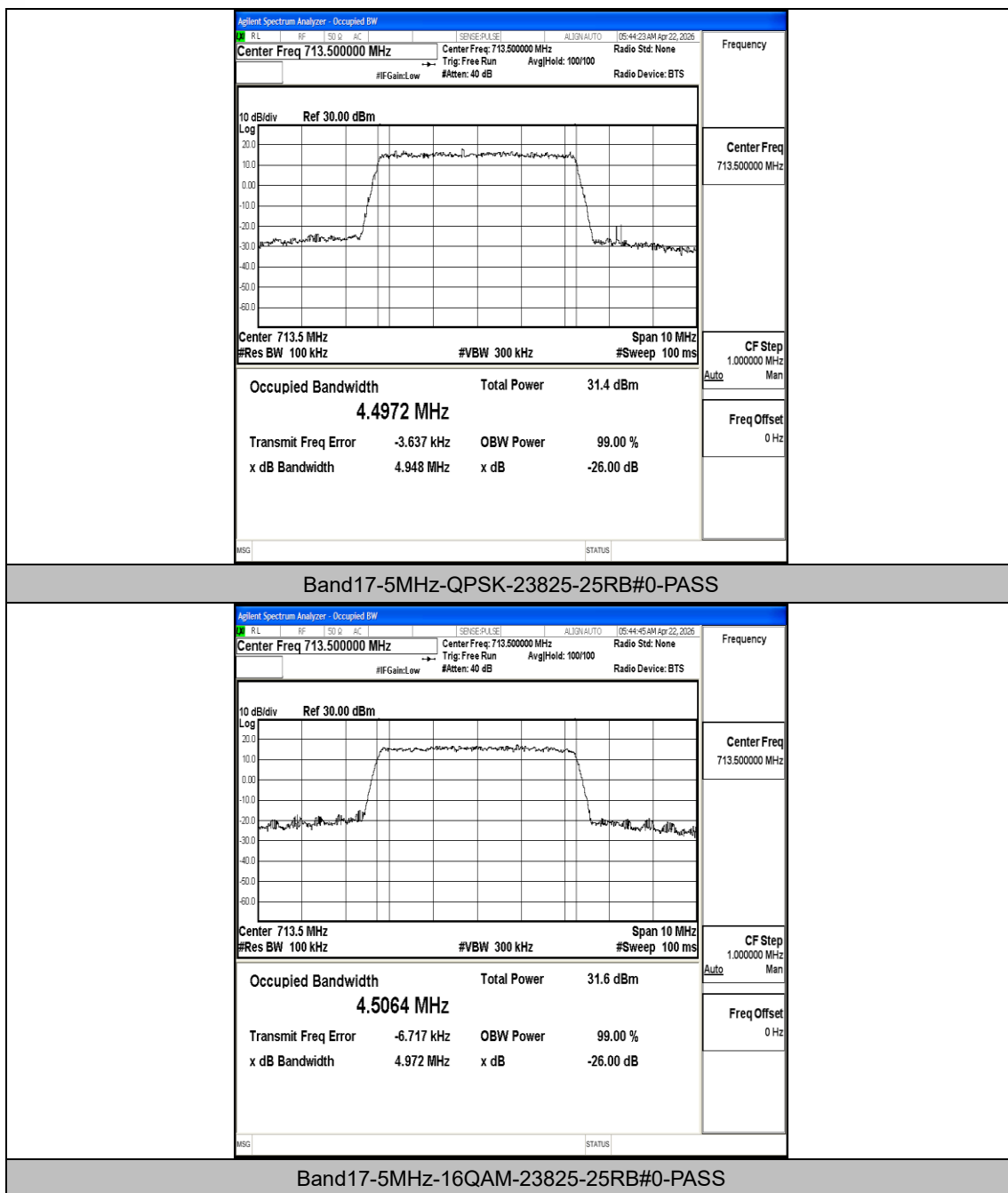
Test Result

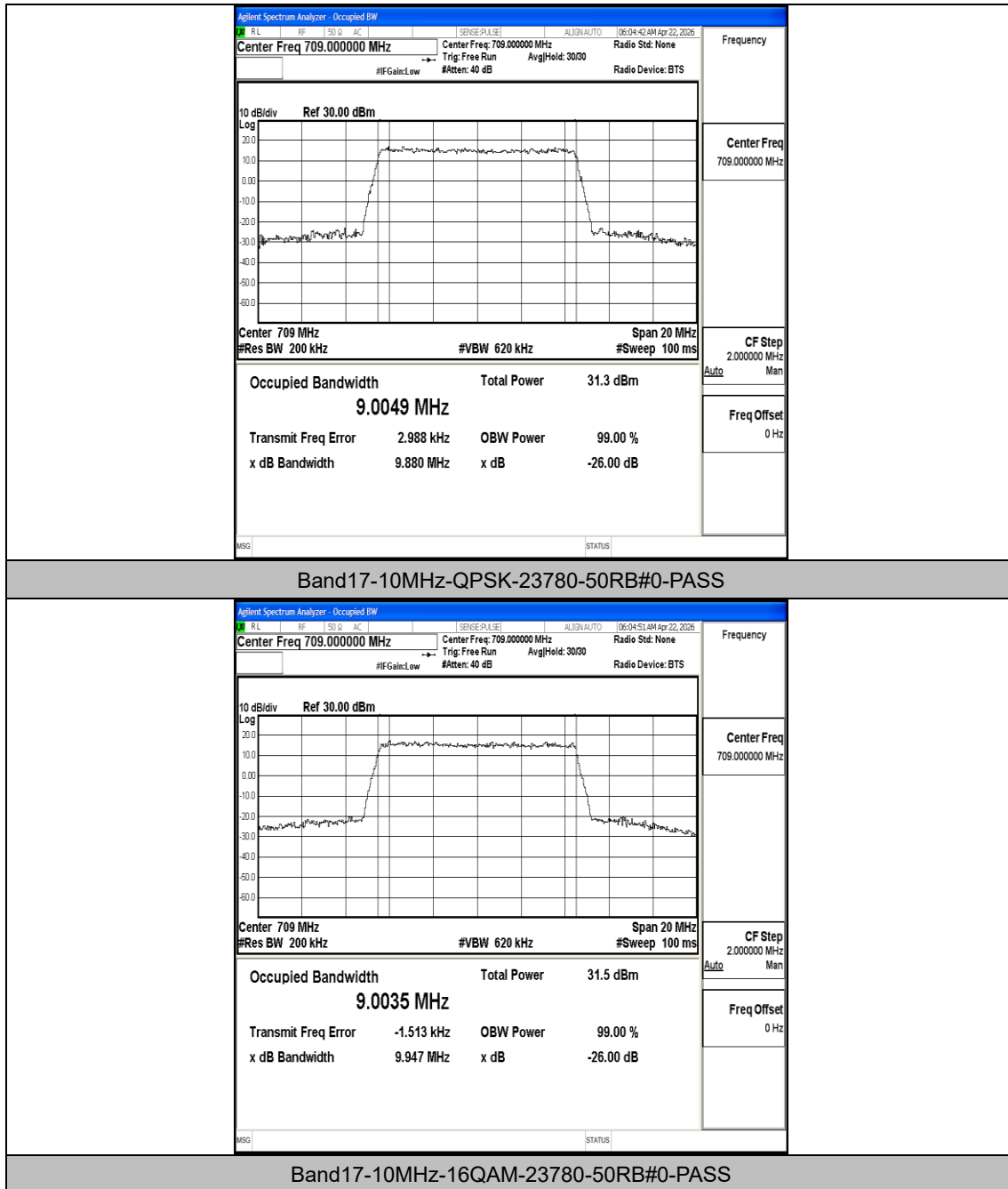
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4967	4.970	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5027	4.955	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5101	4.972	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5044	4.961	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4972	4.948	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5064	4.972	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0049	9.880	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.0035	9.947	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9999	9.953	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9953	9.946	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9926	9.882	PASS
Band17	10MHz	16QAM	23800	50RB#0	9.0076	9.897	PASS

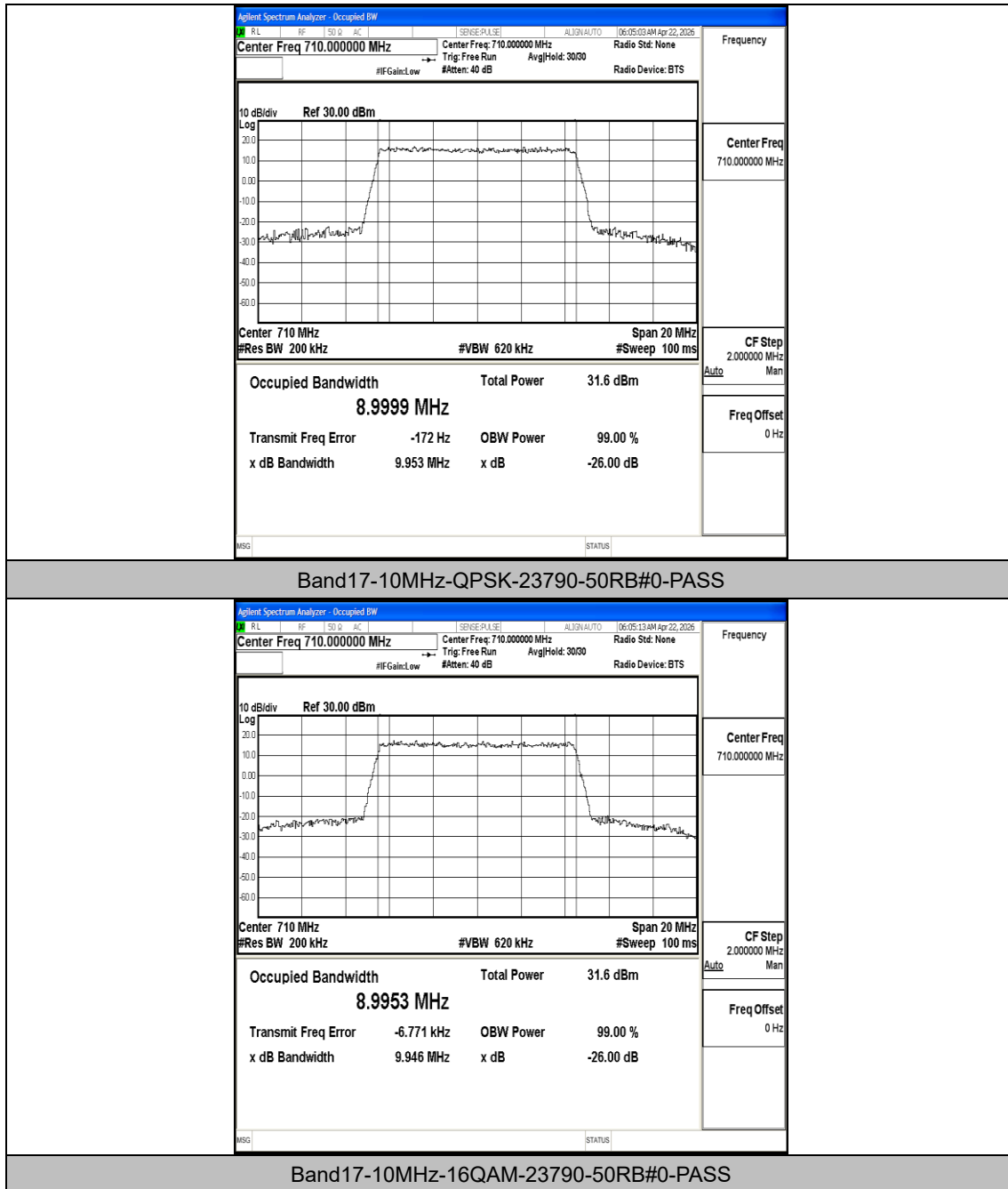
Test Graphs

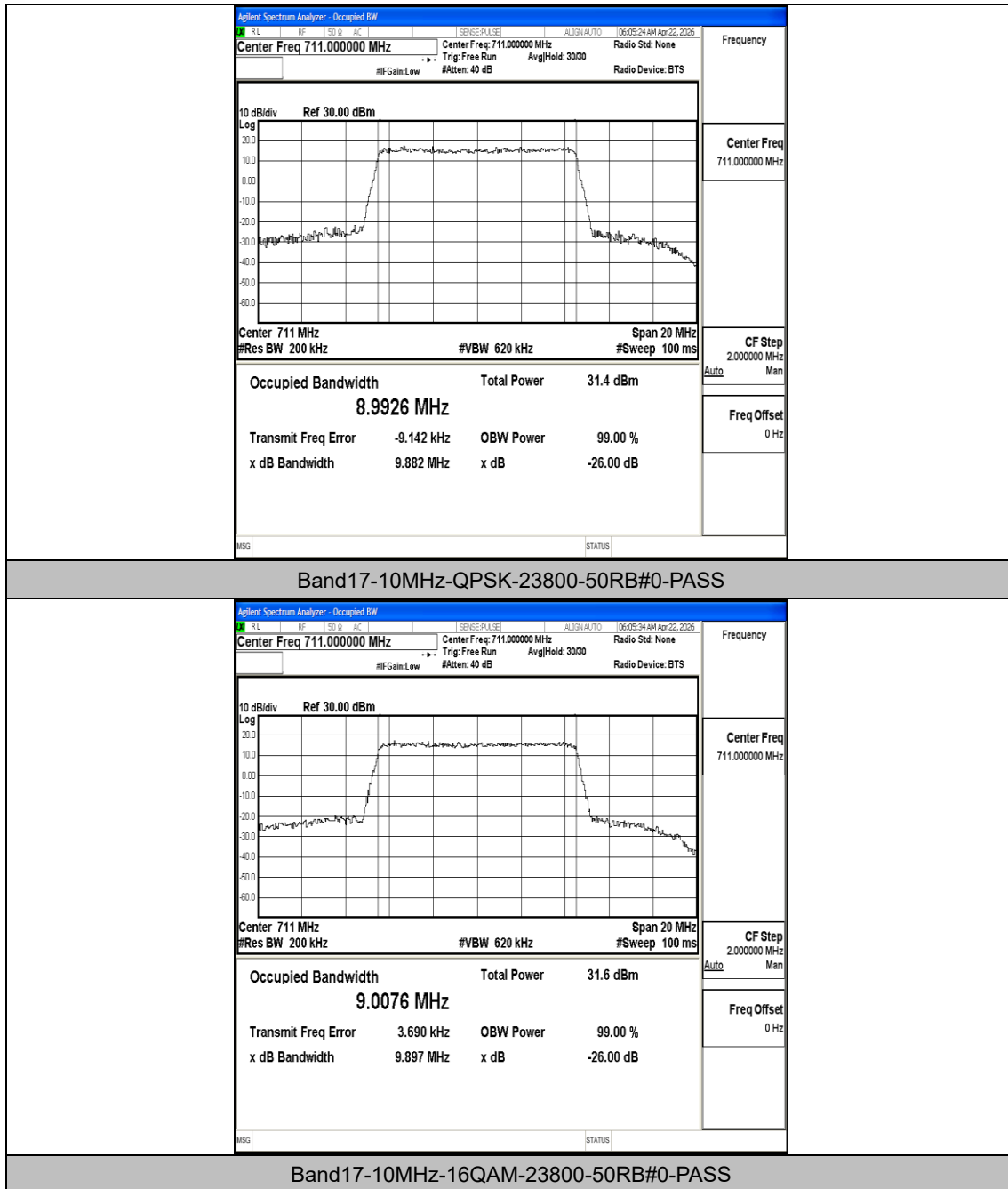












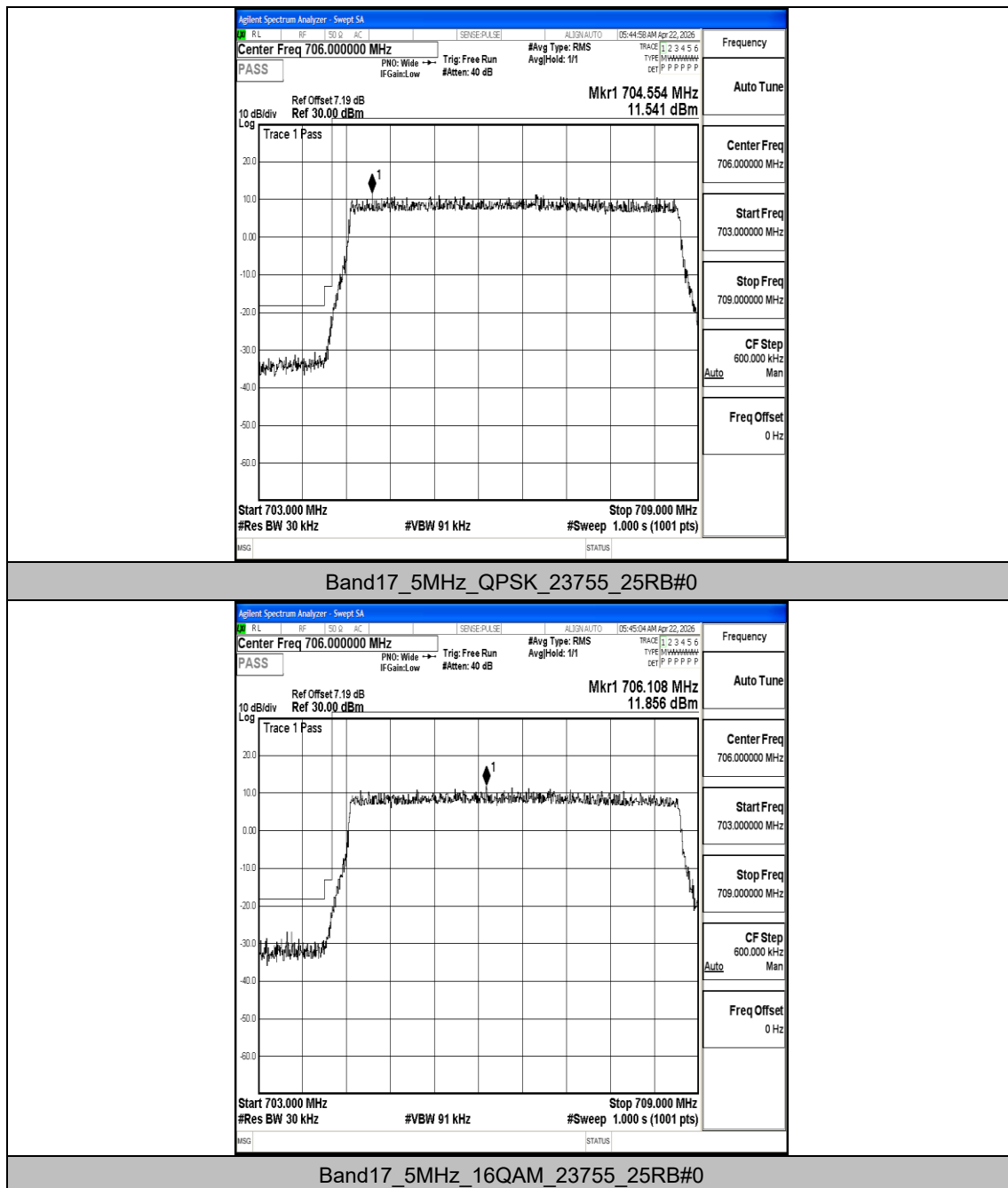


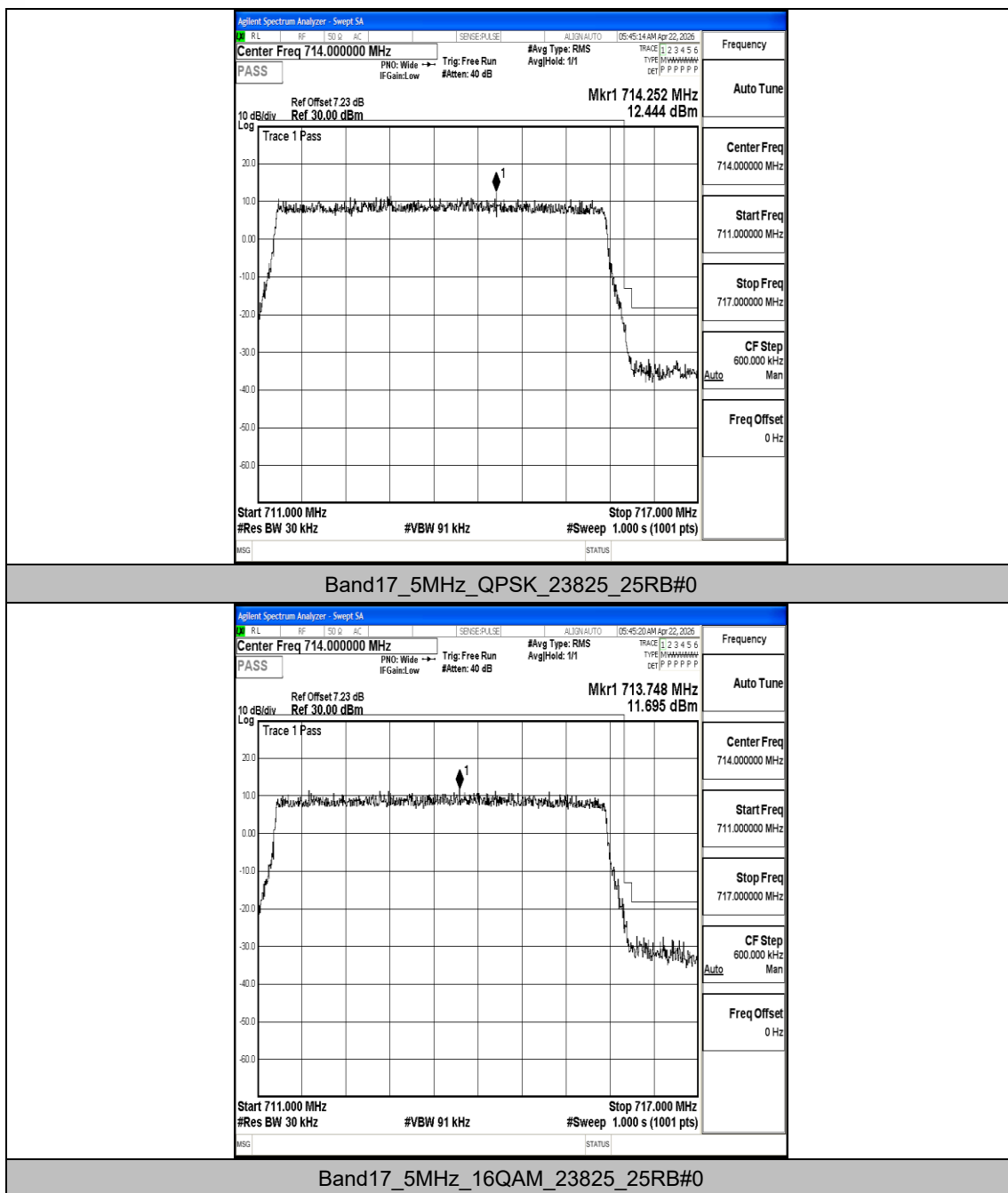
3 Band Edge

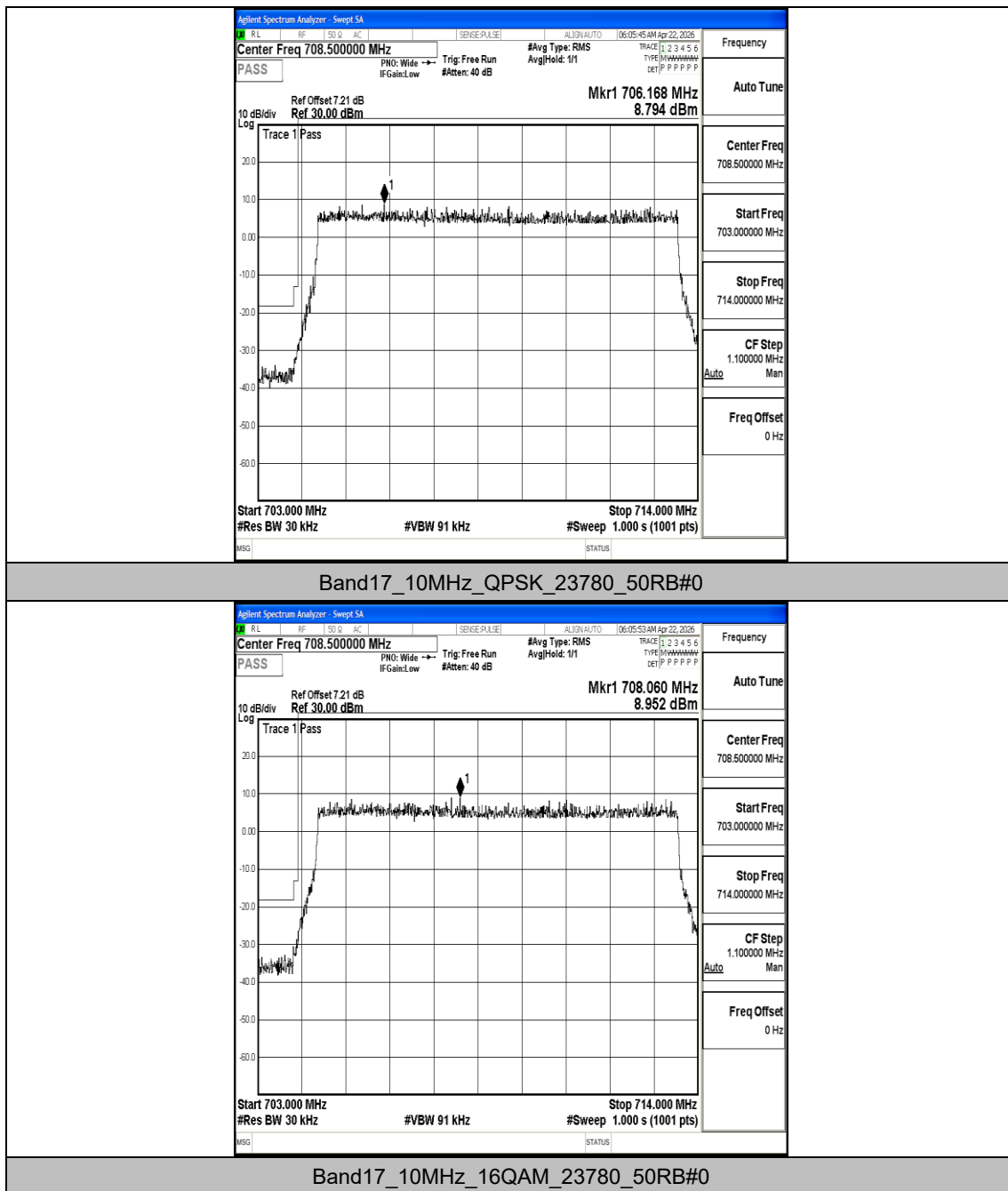
Test Result

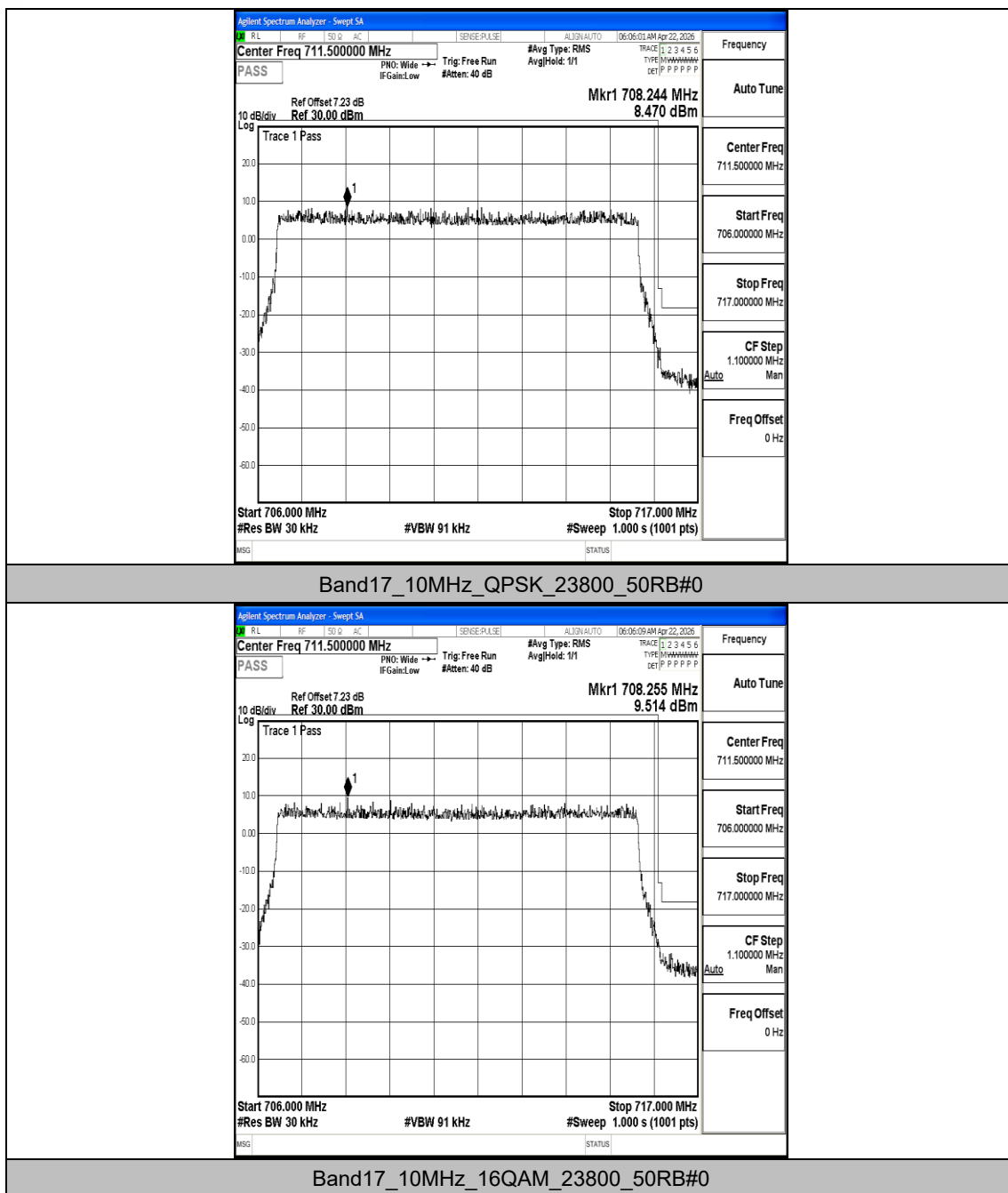
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	704.00	-21.09	PASS
Band17	5MHz	16QAM	23755	25RB#0	703.40	-26.88	PASS
Band17	5MHz	QPSK	23825	25RB#0	716.01	-22.68	PASS
Band17	5MHz	16QAM	23825	25RB#0	716.17	-27.38	PASS
Band17	10MHz	QPSK	23780	50RB#0	703.44	-33.96	PASS
Band17	10MHz	16QAM	23780	50RB#0	703.68	-32.82	PASS
Band17	10MHz	QPSK	23800	50RB#0	716.04	-28.86	PASS
Band17	10MHz	16QAM	23800	50RB#0	716.12	-31.86	PASS

Test Graphs









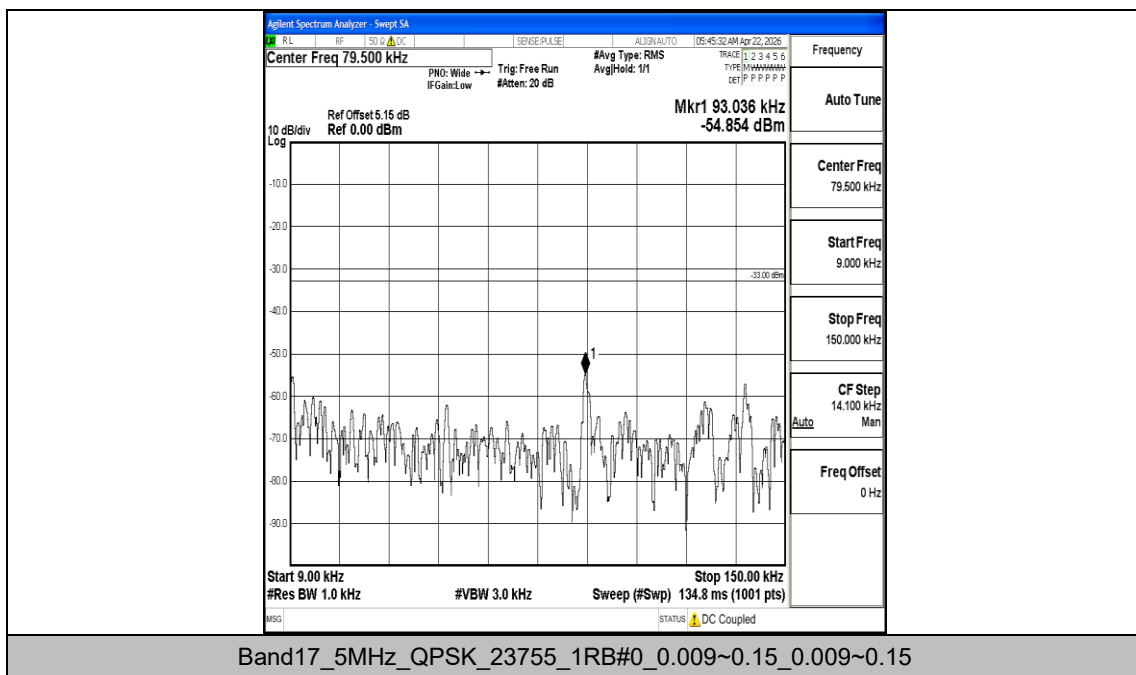
4 Conducted Spurious Emission

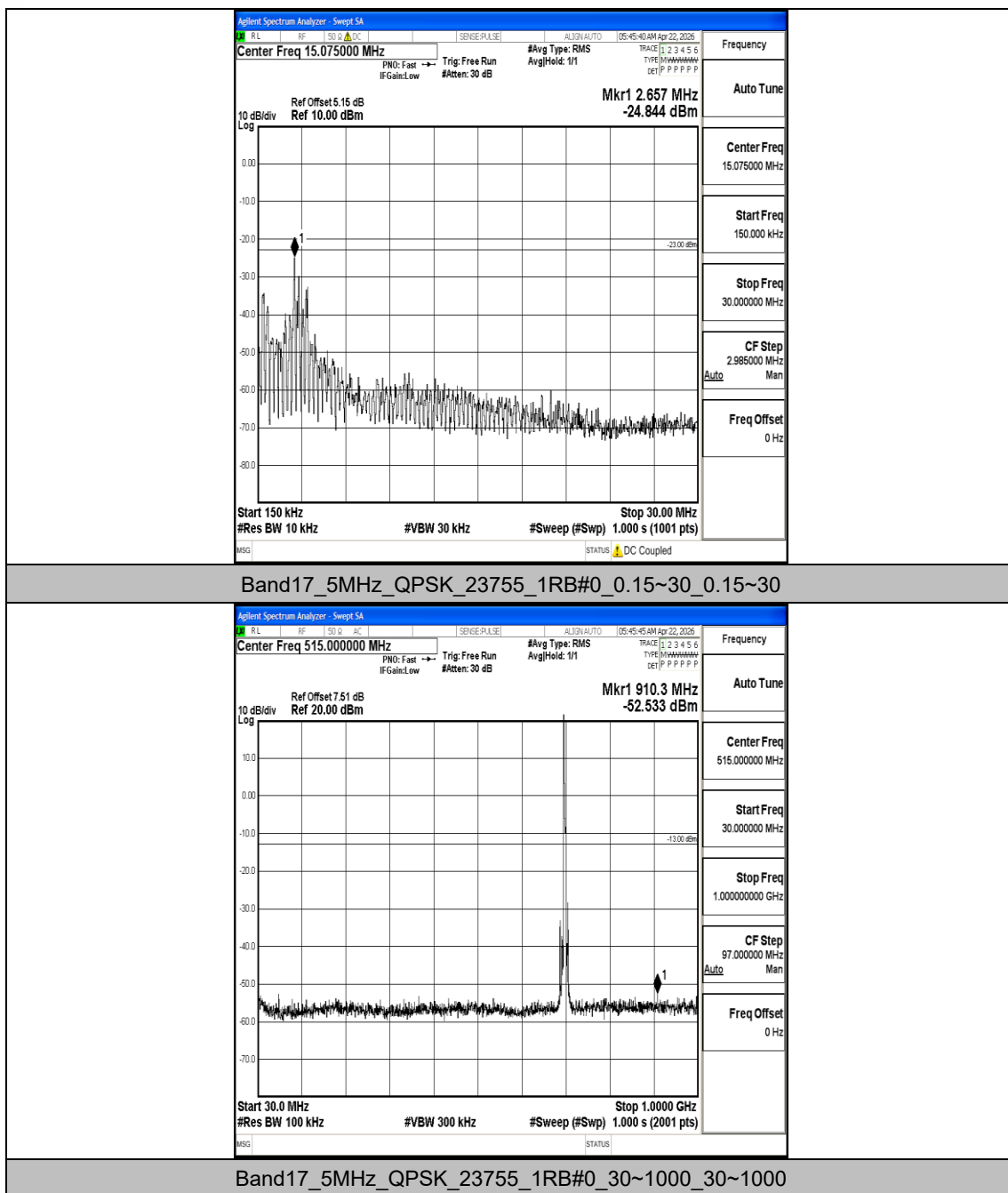
Test Result

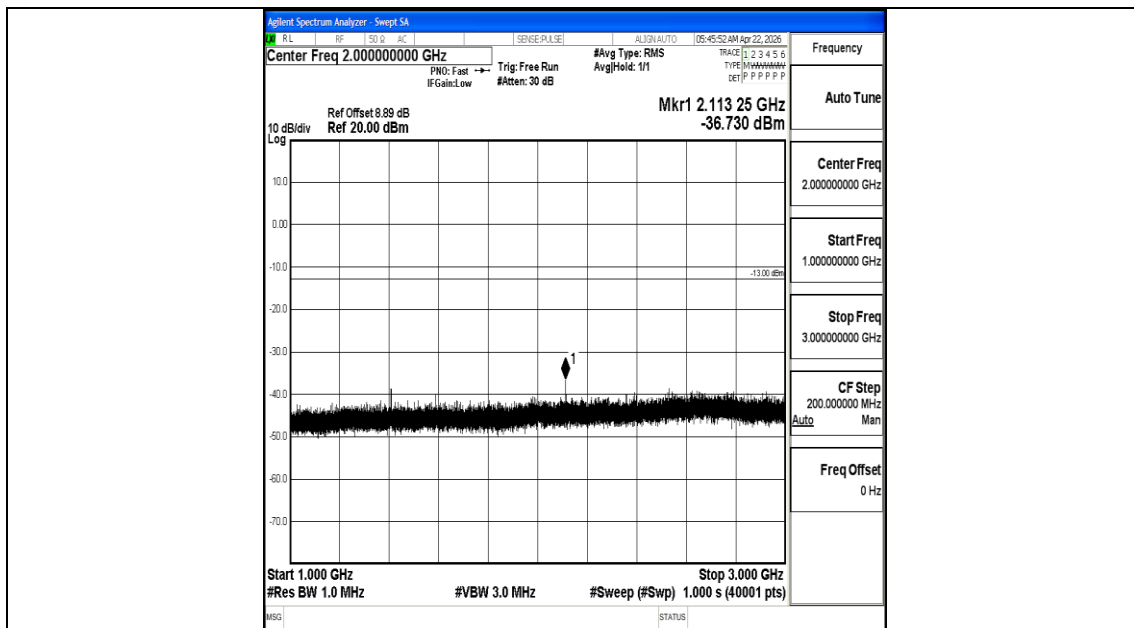
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	0.009~0.15	-54.85	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-24.84	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-52.53	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-36.73	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-35.17	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-57.62	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-32.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-52.81	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-37.49	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-35.37	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-56.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-30.40	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-53.03	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-34.16	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-35.64	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-52.81	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-26.88	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-53.04	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-36.96	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-35.06	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-54.79	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-32.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-52.31	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-33.82	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-34.71	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-57.07	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-25.67	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-52.38	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-33.37	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-35.21	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-55.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-31.46	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-52.09	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-36.83	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-35.53	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-57.78	PASS

Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-30.86	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000	-52.68	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-37.22	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-35.49	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-55.39	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-30.29	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-52.64	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-37.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-35.48	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-57.63	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-30.31	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-52.82	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-36.05	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-35.25	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-56.40	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-27.64	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-52.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-35.28	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-35.32	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-57.03	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-30.34	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-52.13	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-35.97	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-35.71	PASS

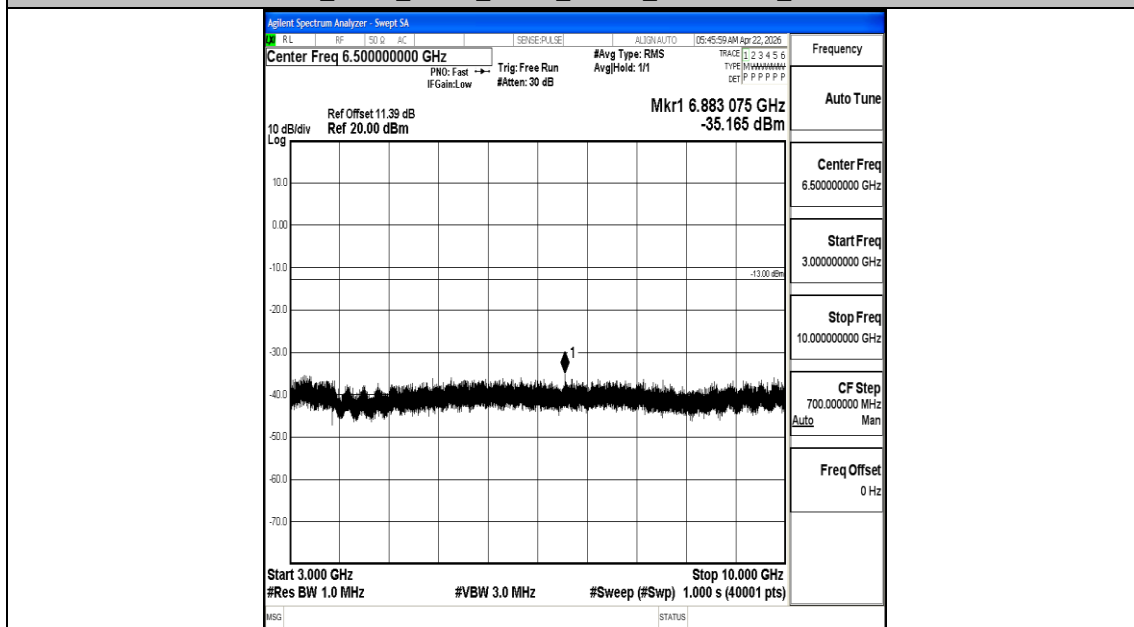
Test Graphs



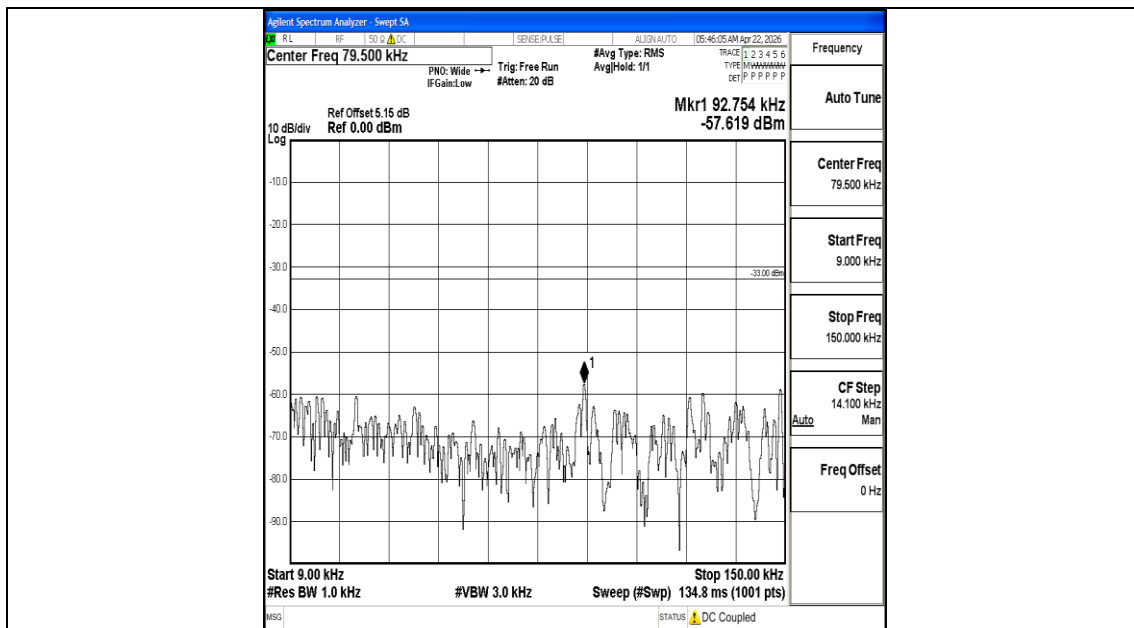




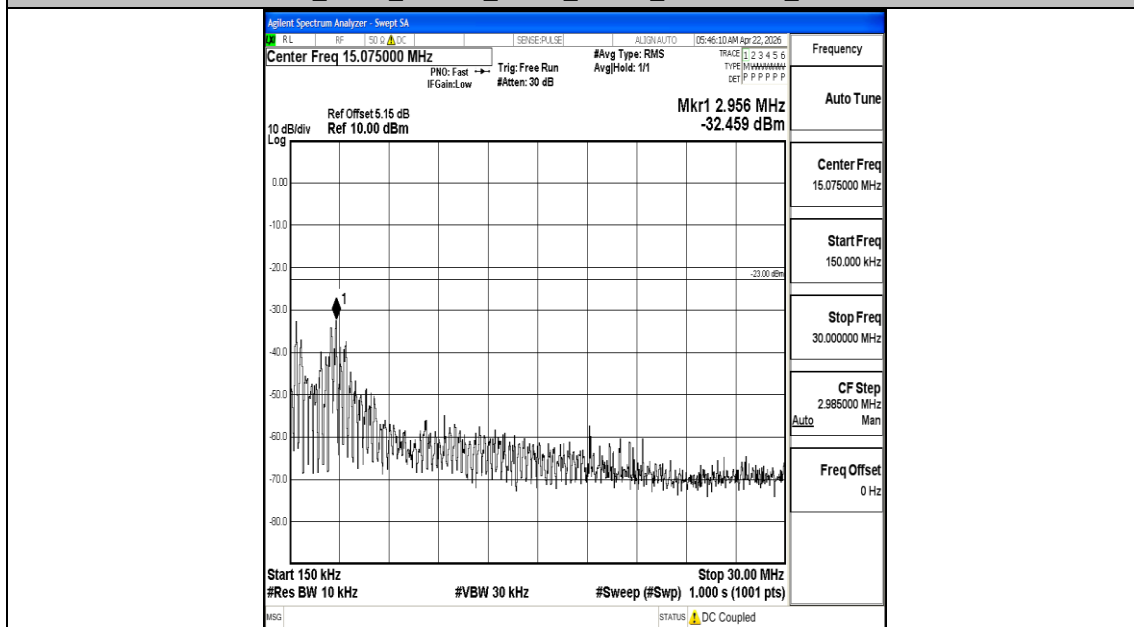
Band17_5MHz_QPSK_23755_1RB#0_1000~3000_1000~3000



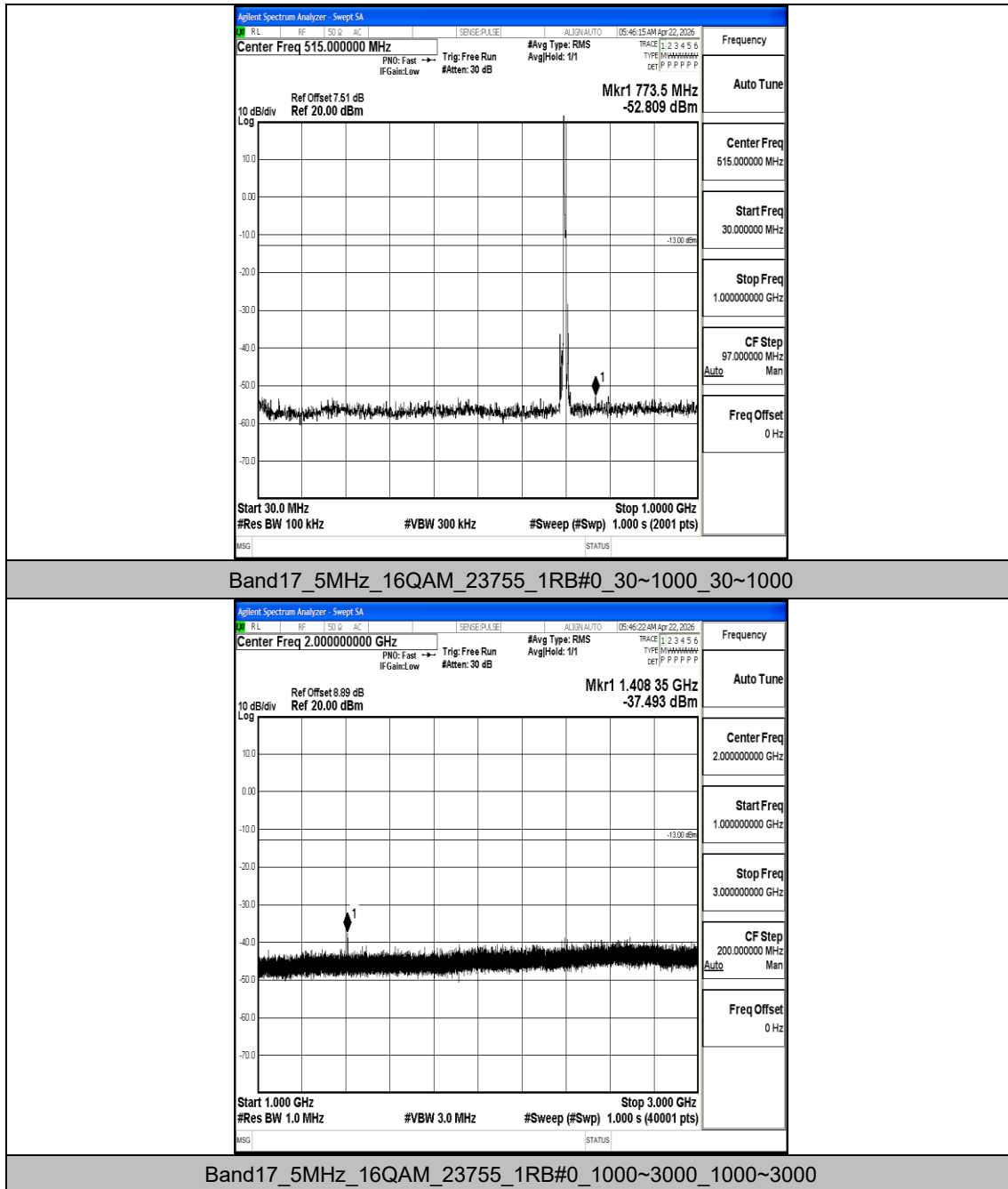
Band17_5MHz_QPSK_23755_1RB#0_3000~10000_3000~10000

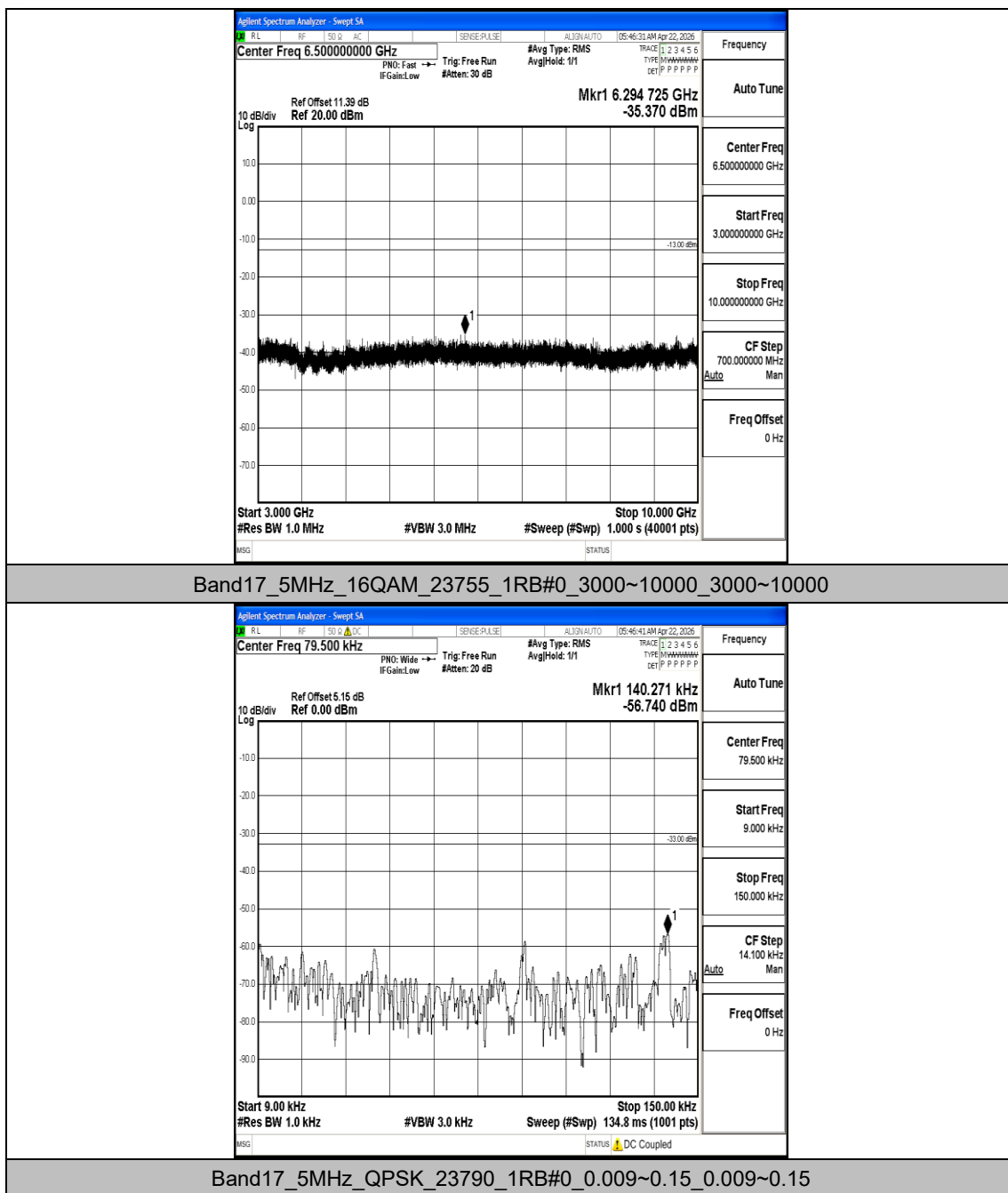


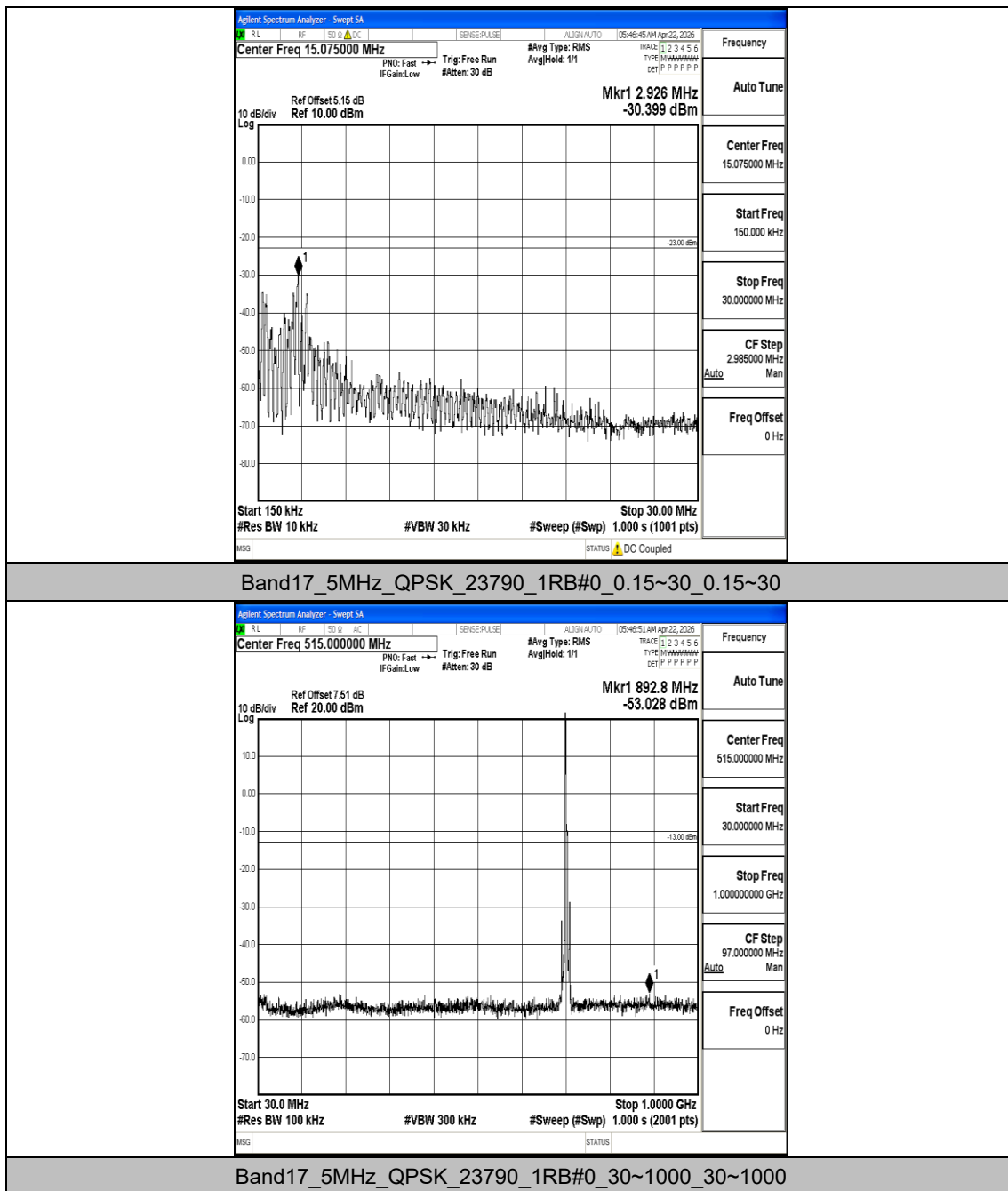
Band17_5MHz_16QAM_23755_1RB#0_0.009~0.15_0.009~0.15

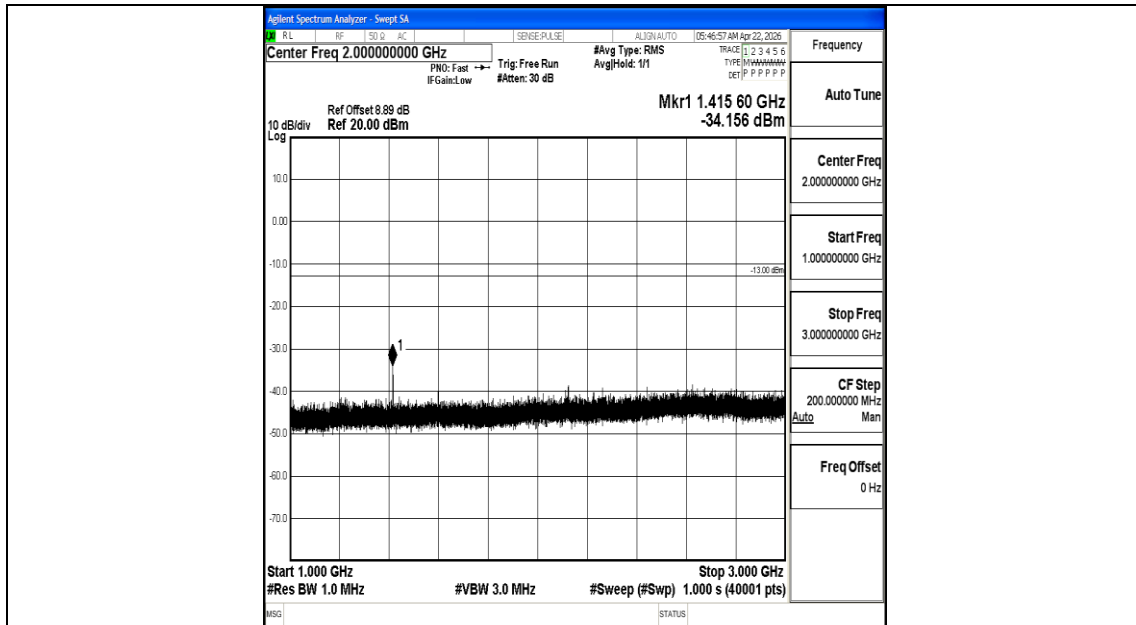


Band17_5MHz_16QAM_23755_1RB#0_0.15~30_0.15~30

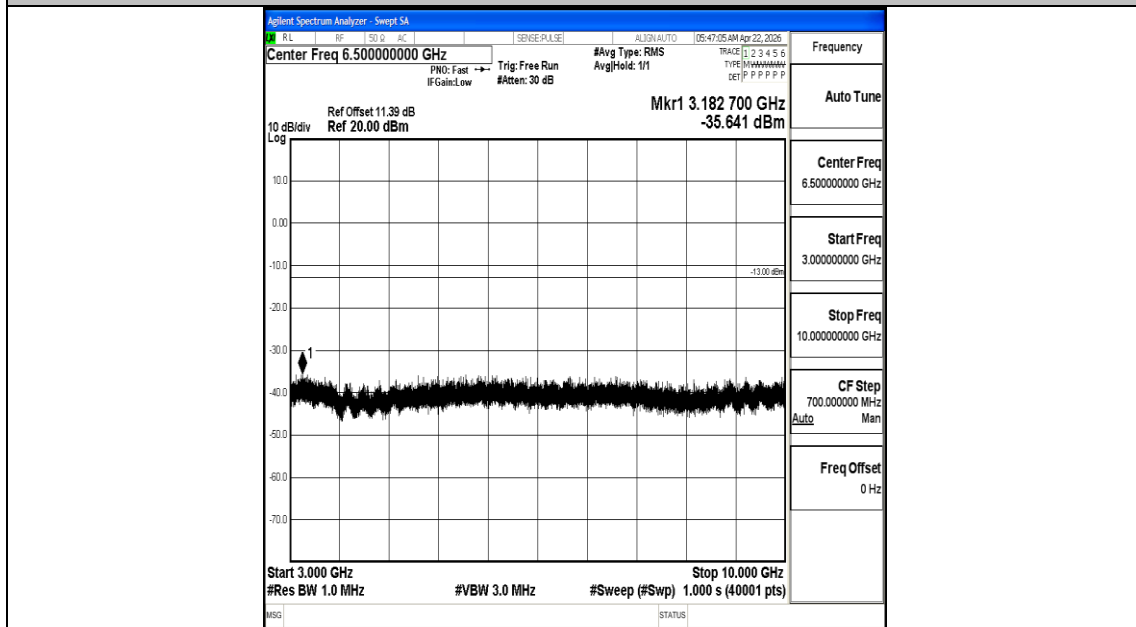




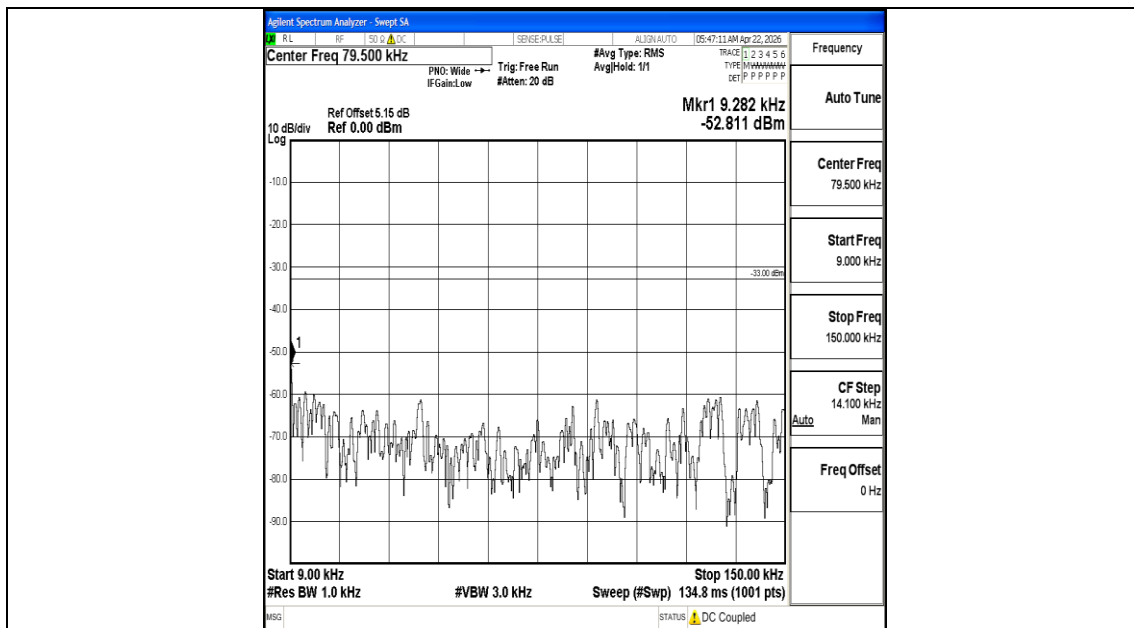




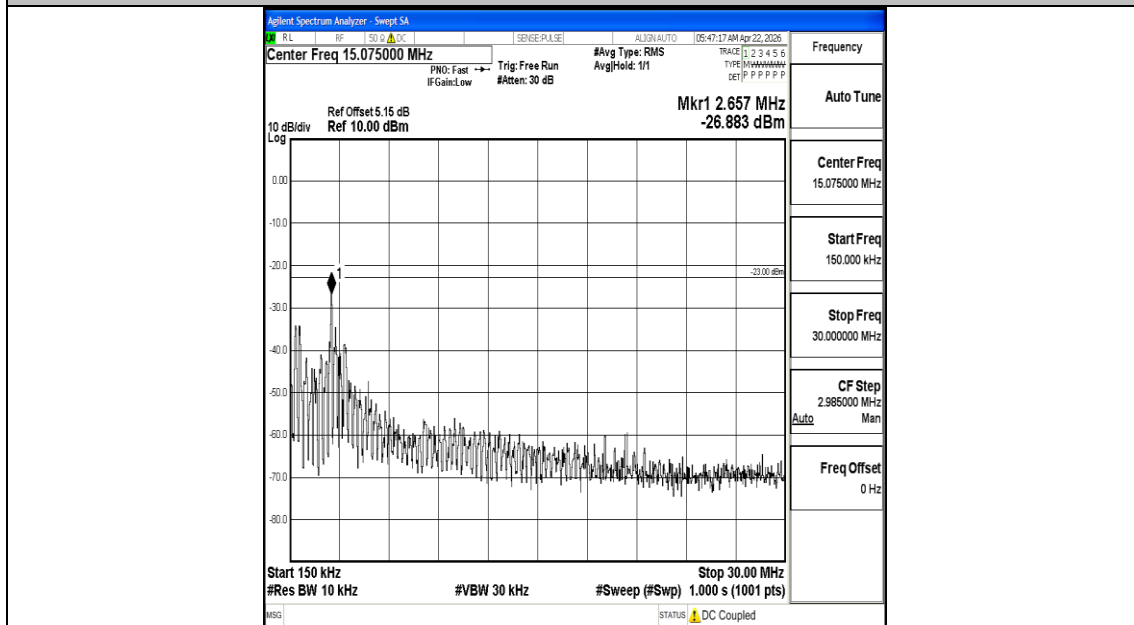
Band17_5MHz_QPSK_23790_1RB#0_1000~3000_1000~3000



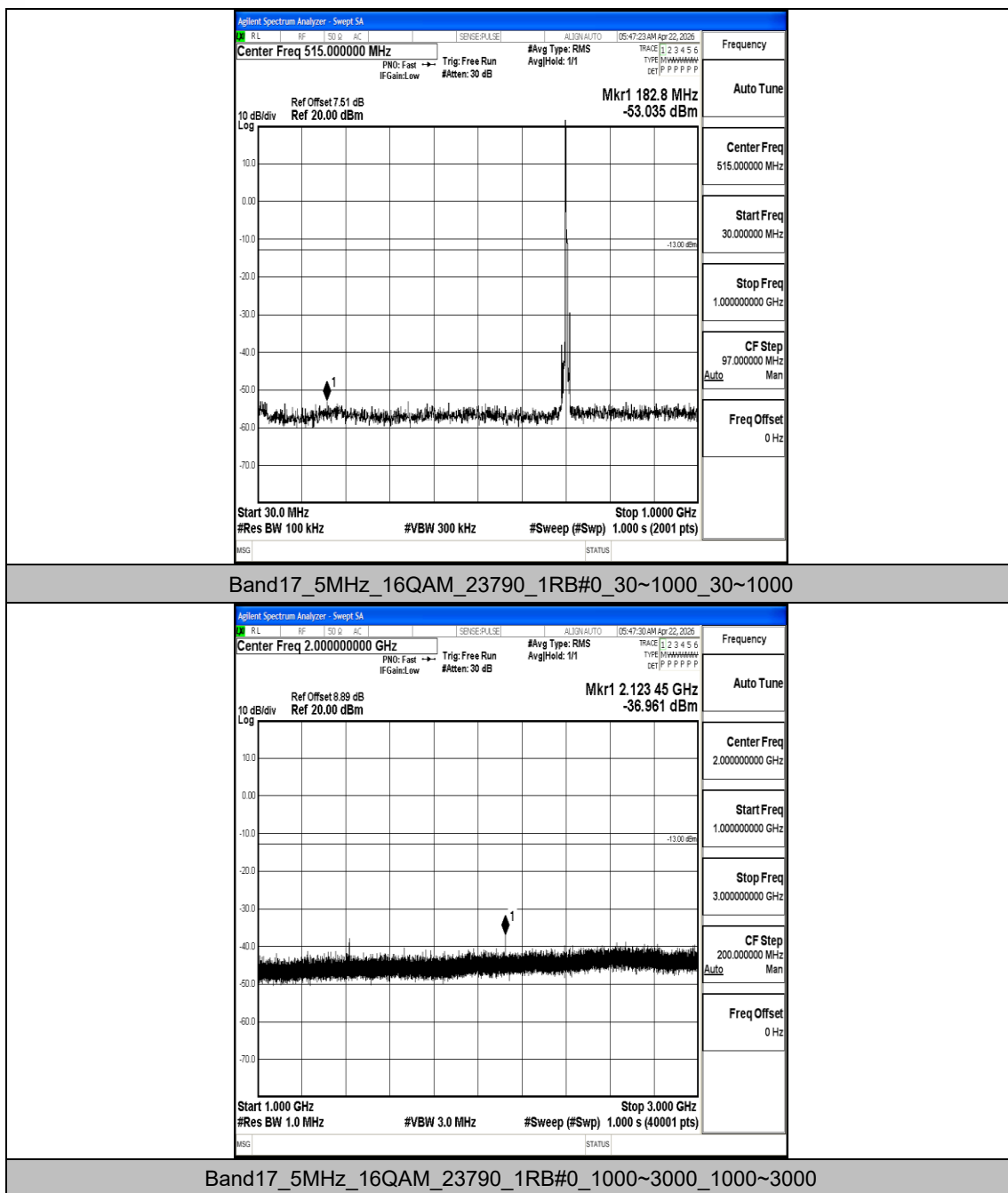
Band17_5MHz_QPSK_23790_1RB#0_3000~10000_3000~10000

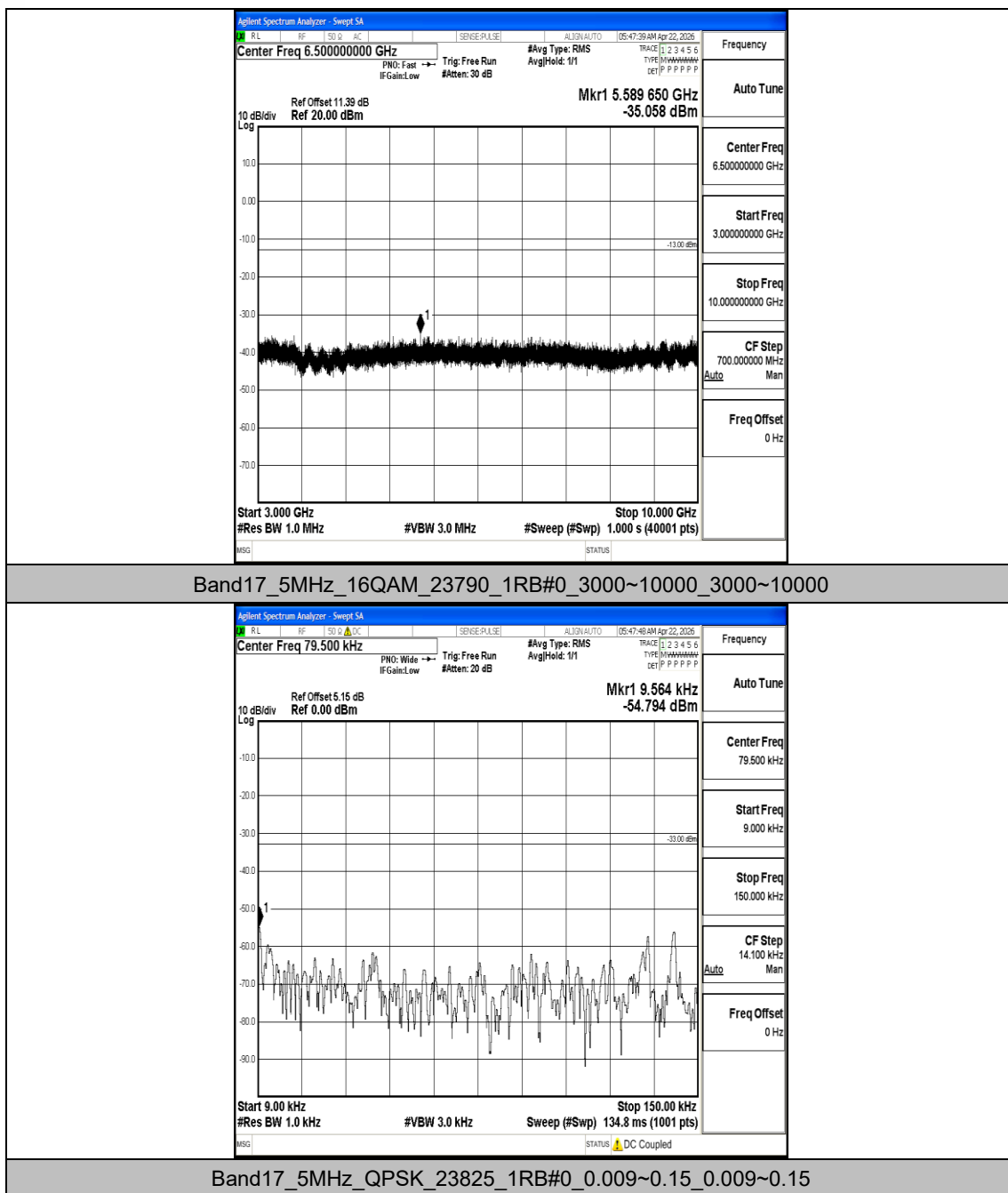


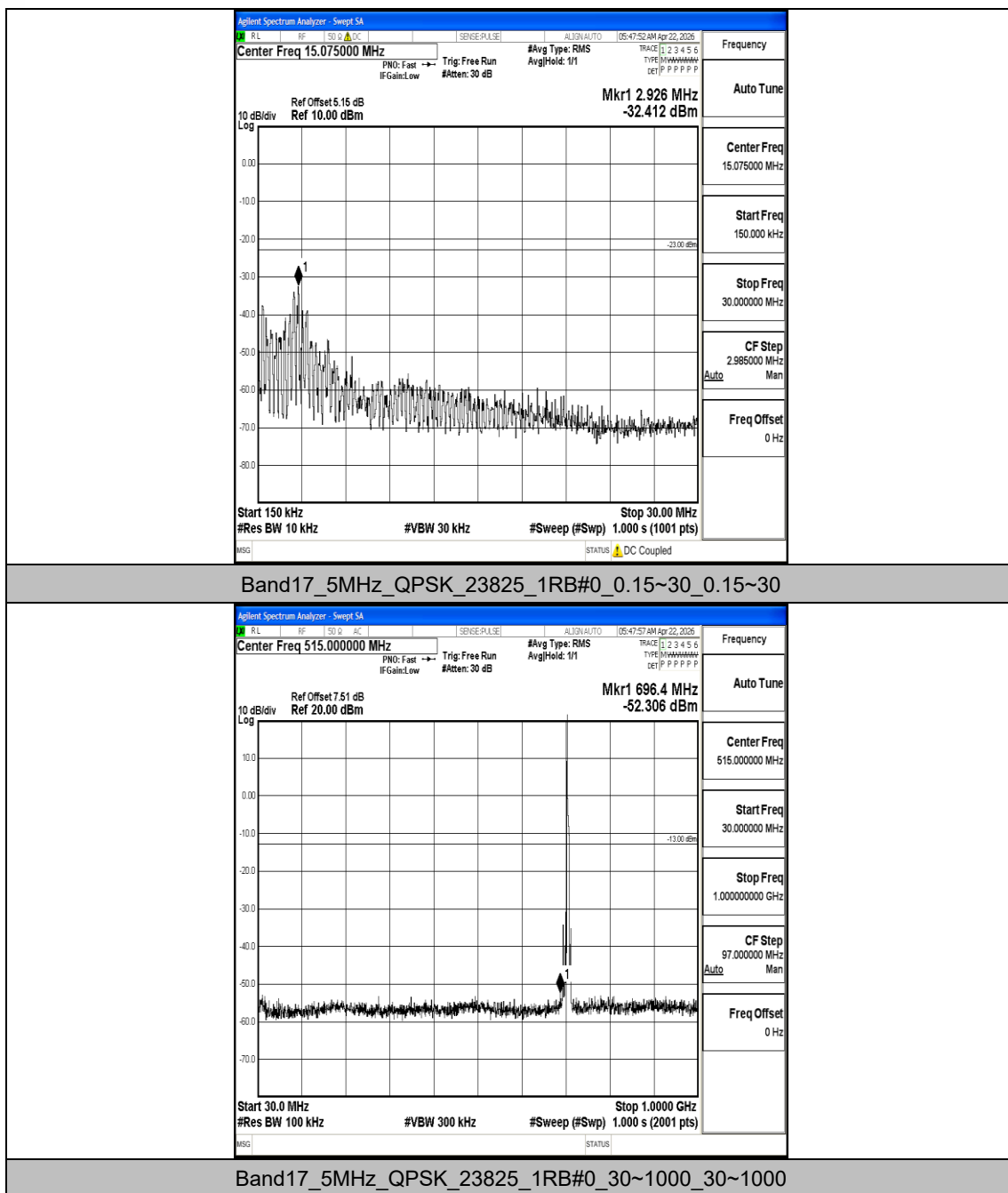
Band17_5MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15

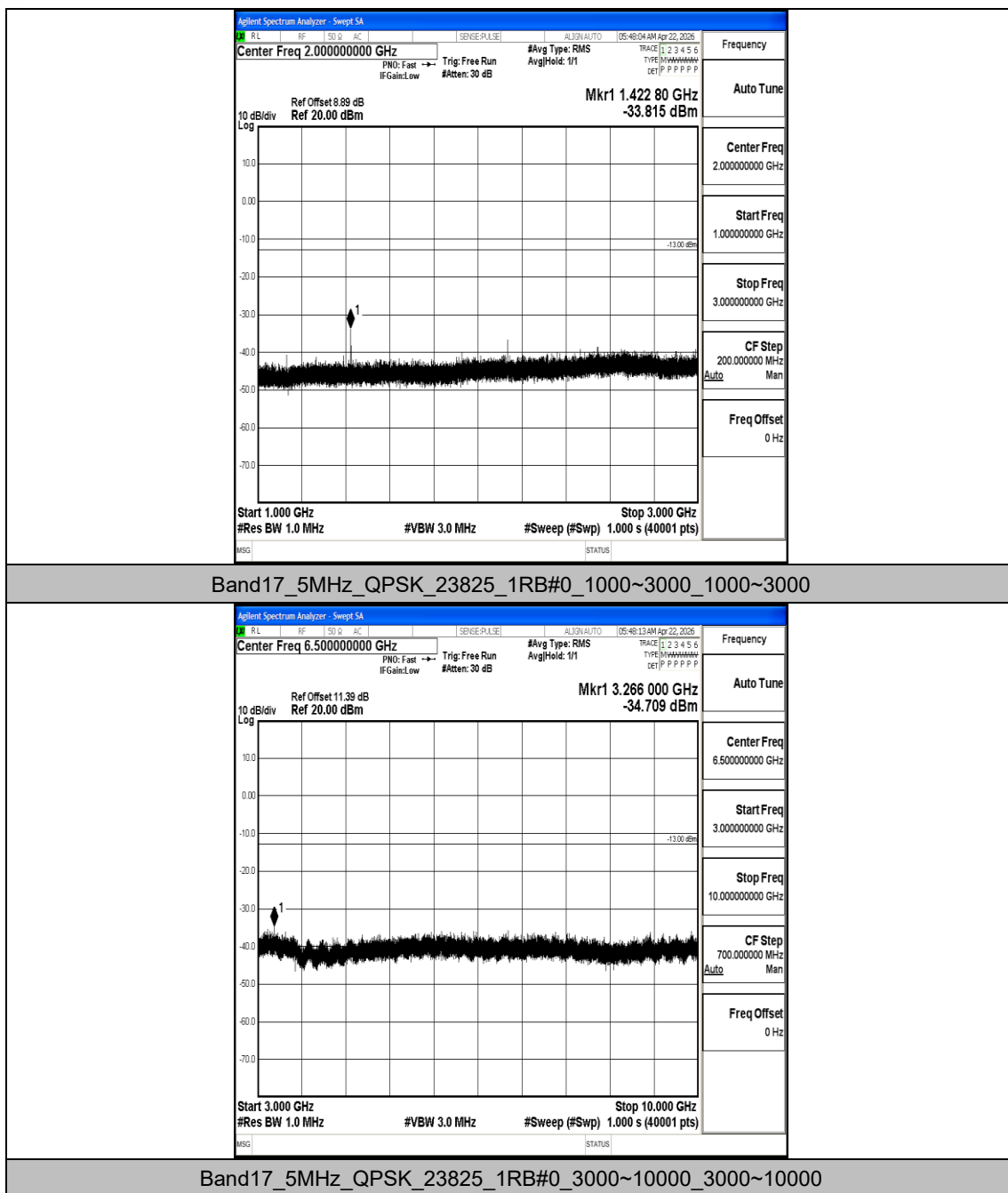


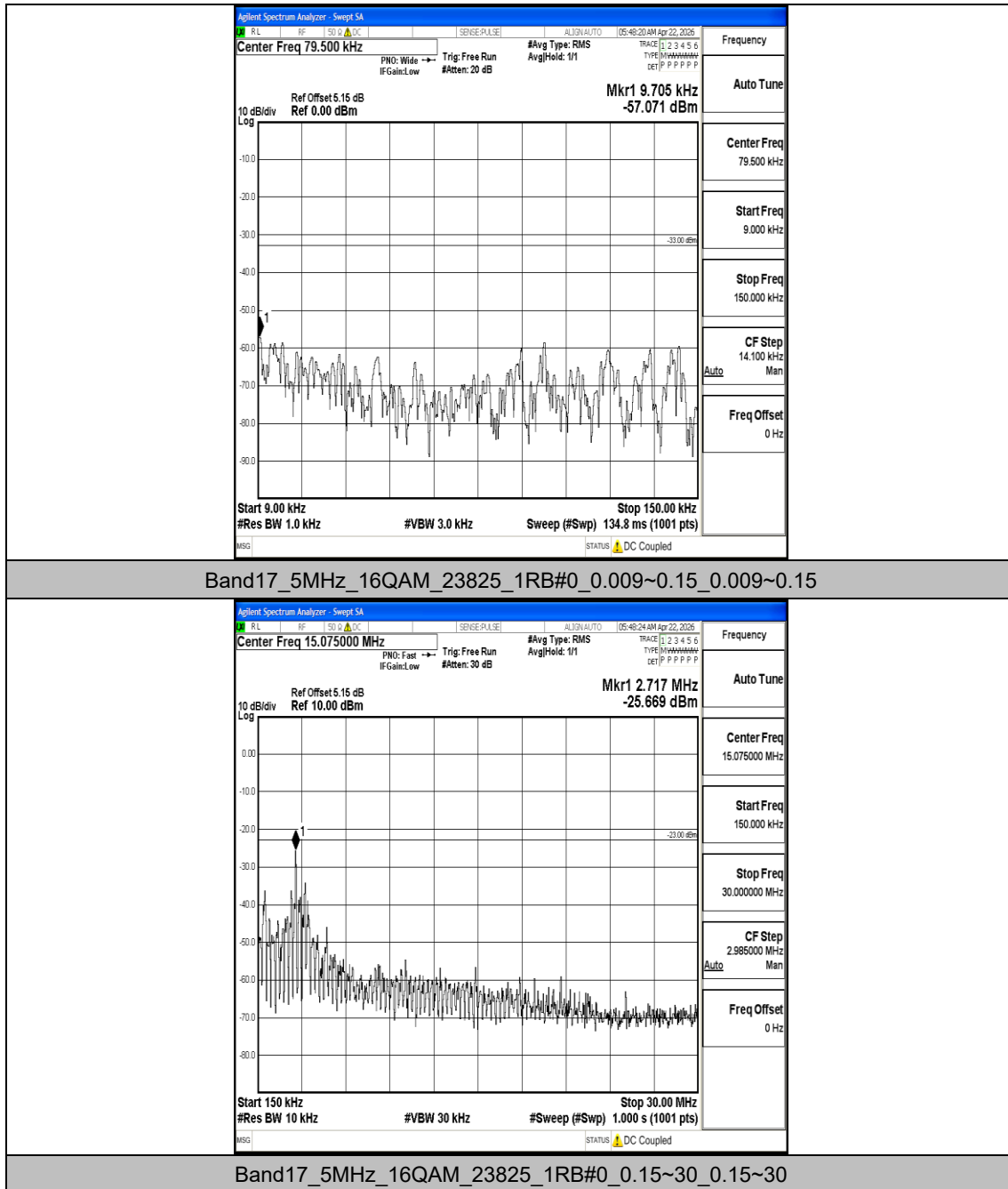
Band17_5MHz_16QAM_23790_1RB#0_0.15~30_0.15~30

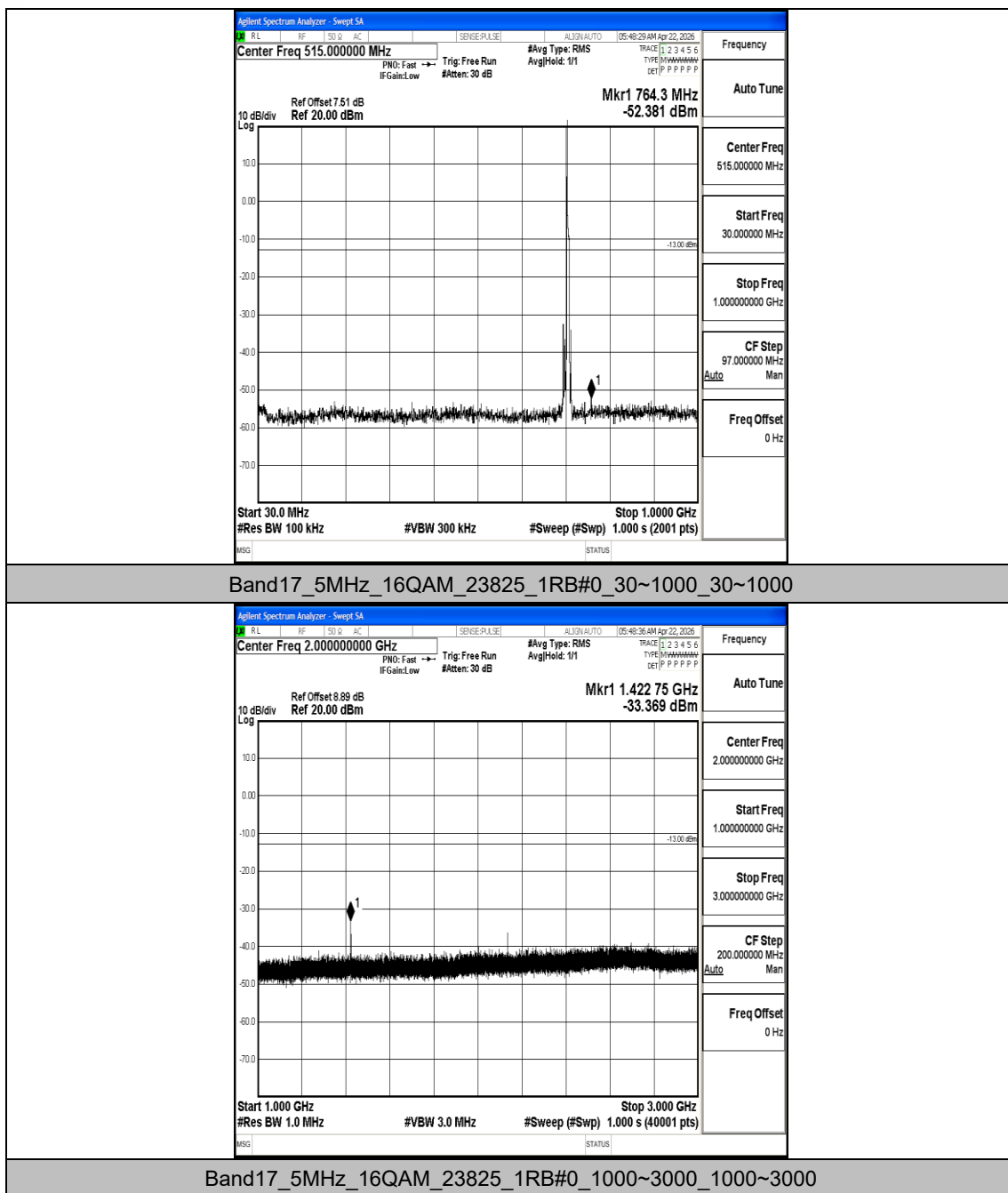


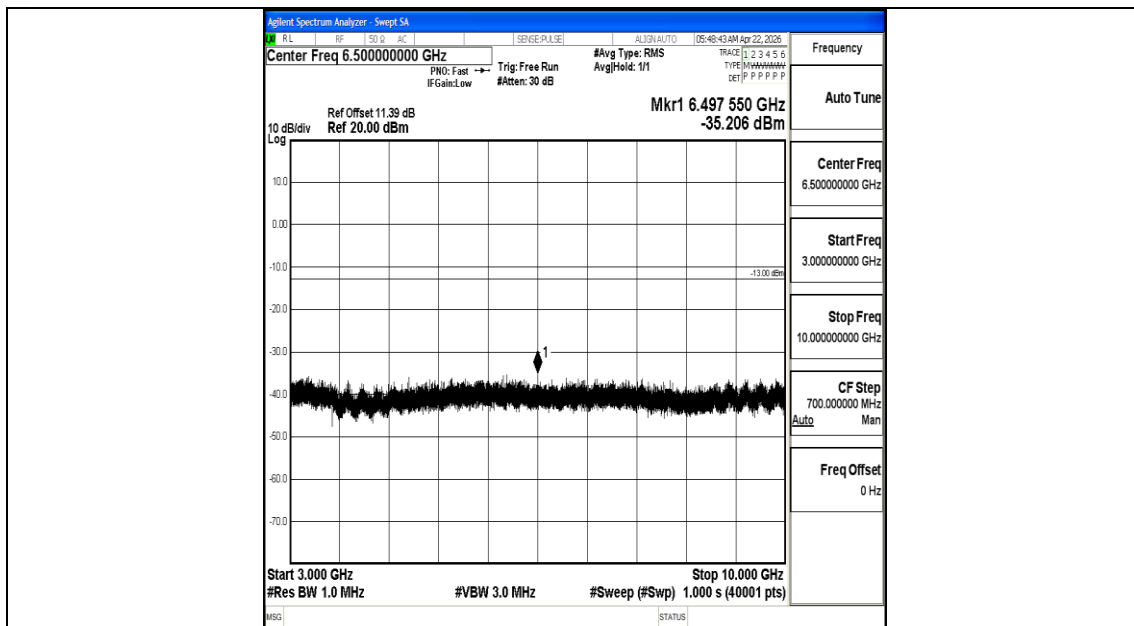




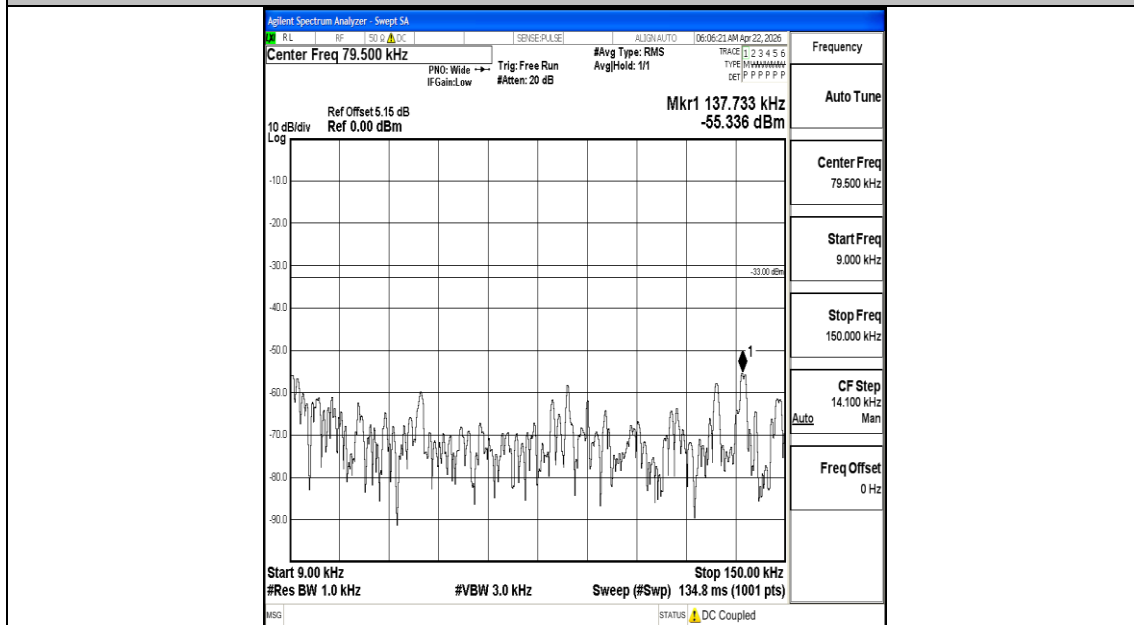




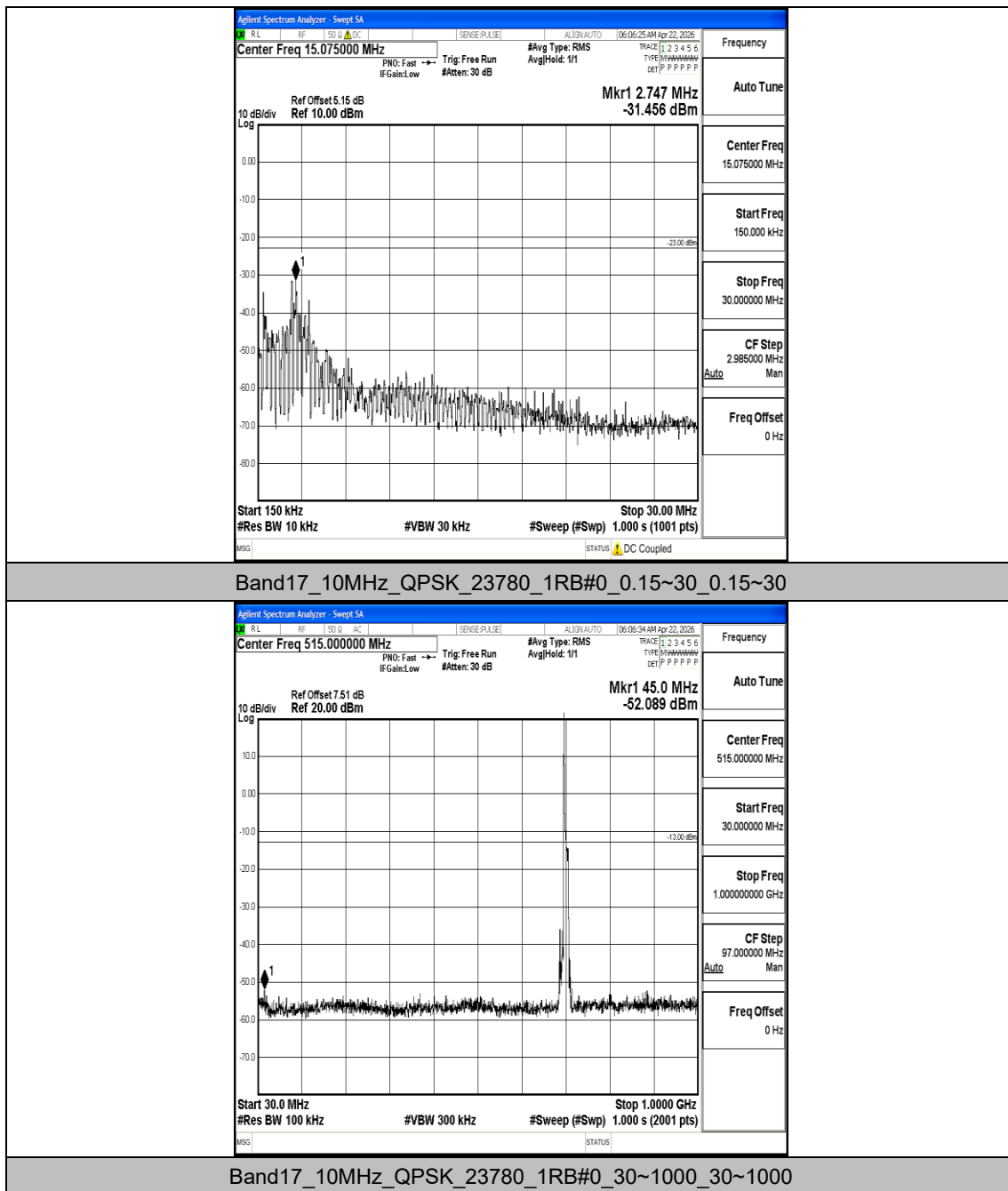


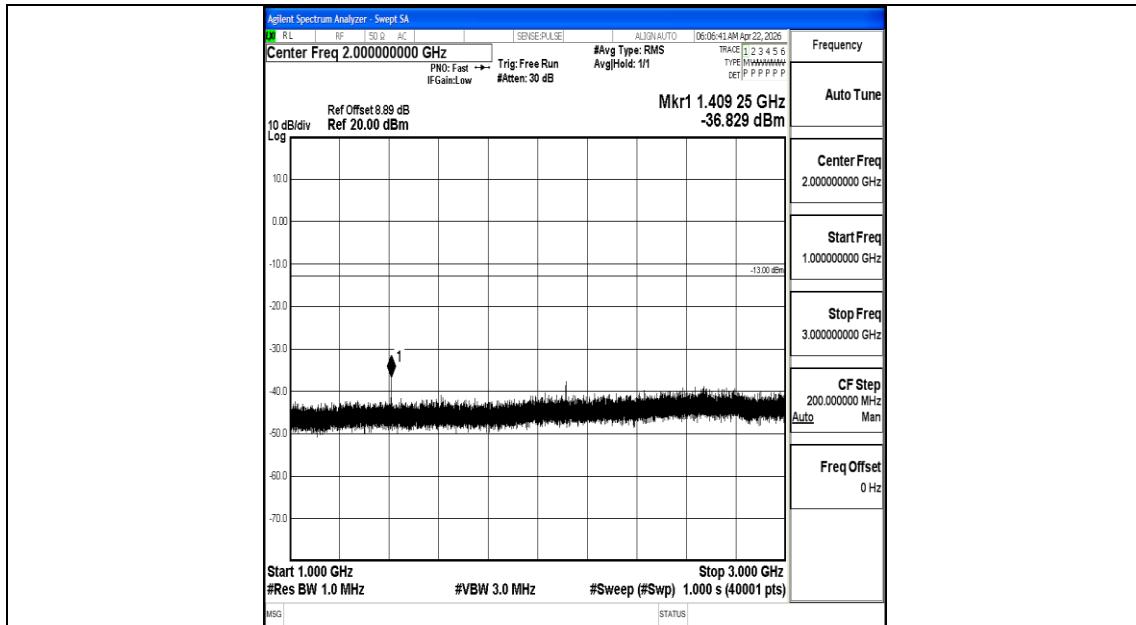


Band17_5MHz_16QAM_23825_1RB#0_3000~10000_3000~10000

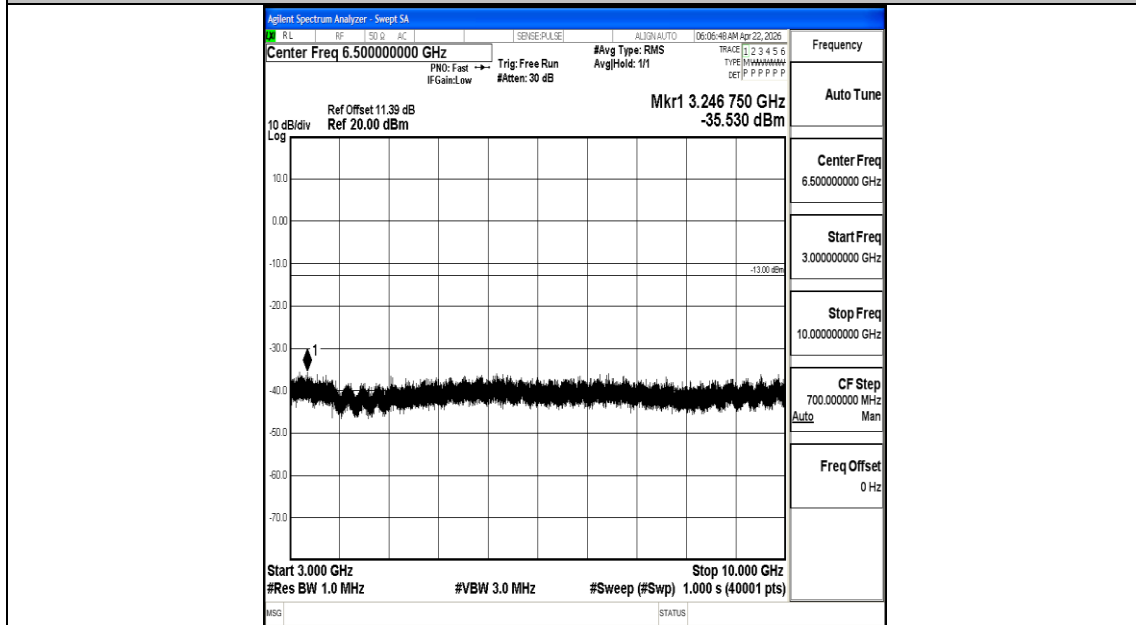


Band17_10MHz_QPSK_23780_1RB#0_0.009~0.15_0.009~0.15

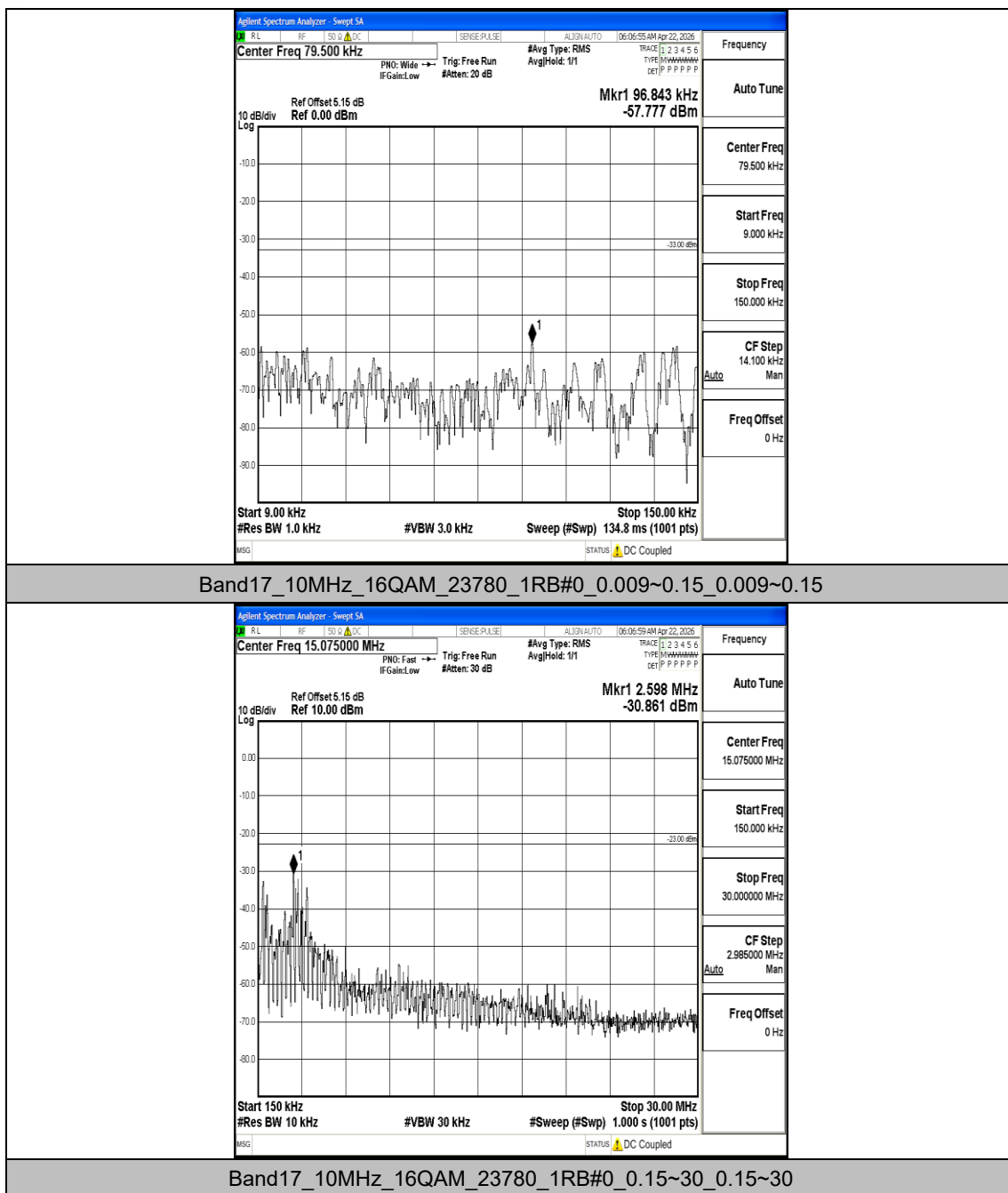


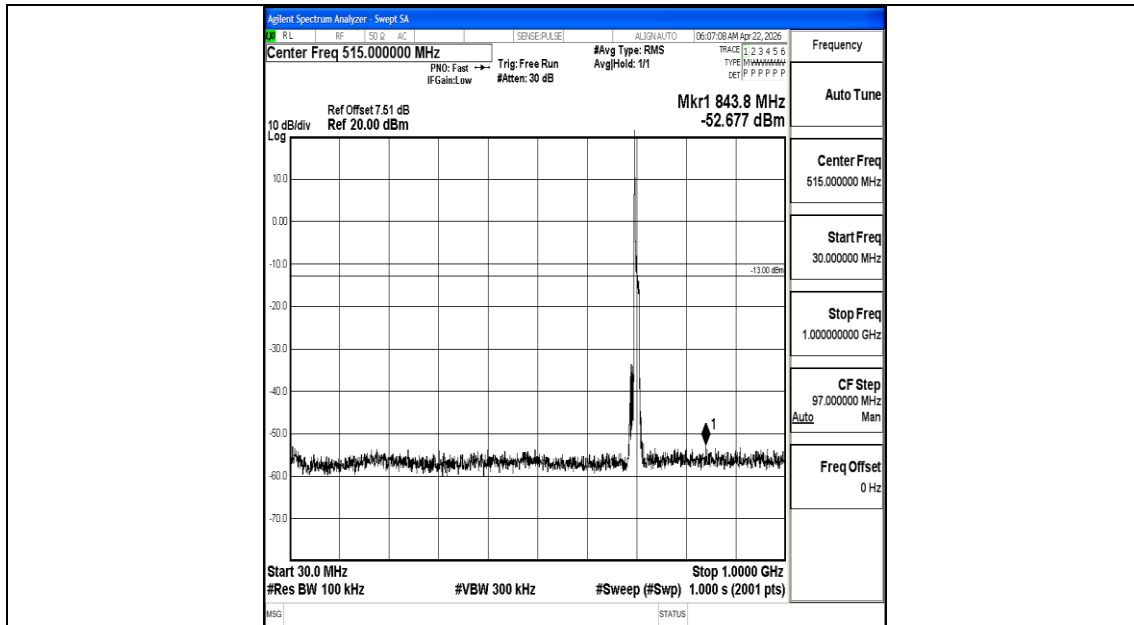


Band17_10MHz_QPSK_23780_1RB#0_1000~3000_1000~3000

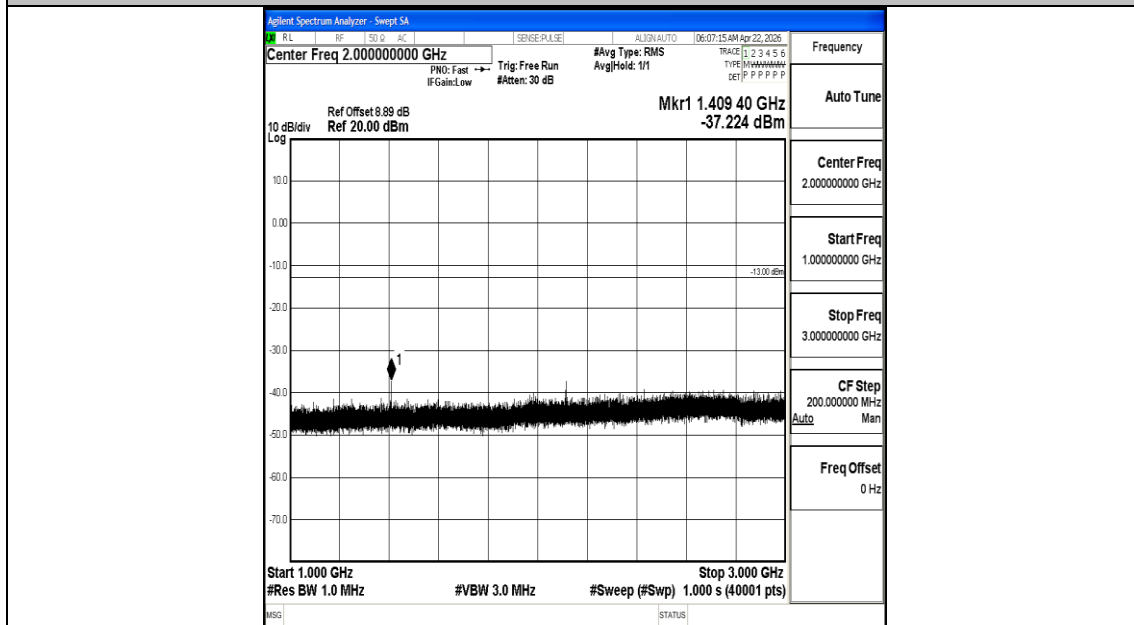


Band17_10MHz_QPSK_23780_1RB#0_3000~10000_3000~10000

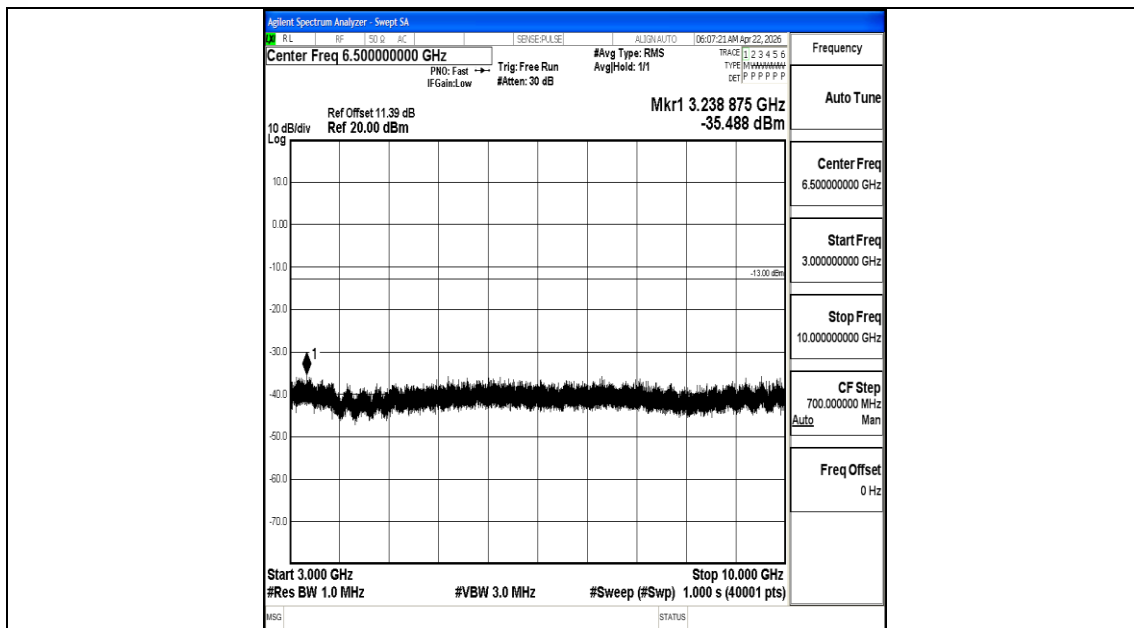




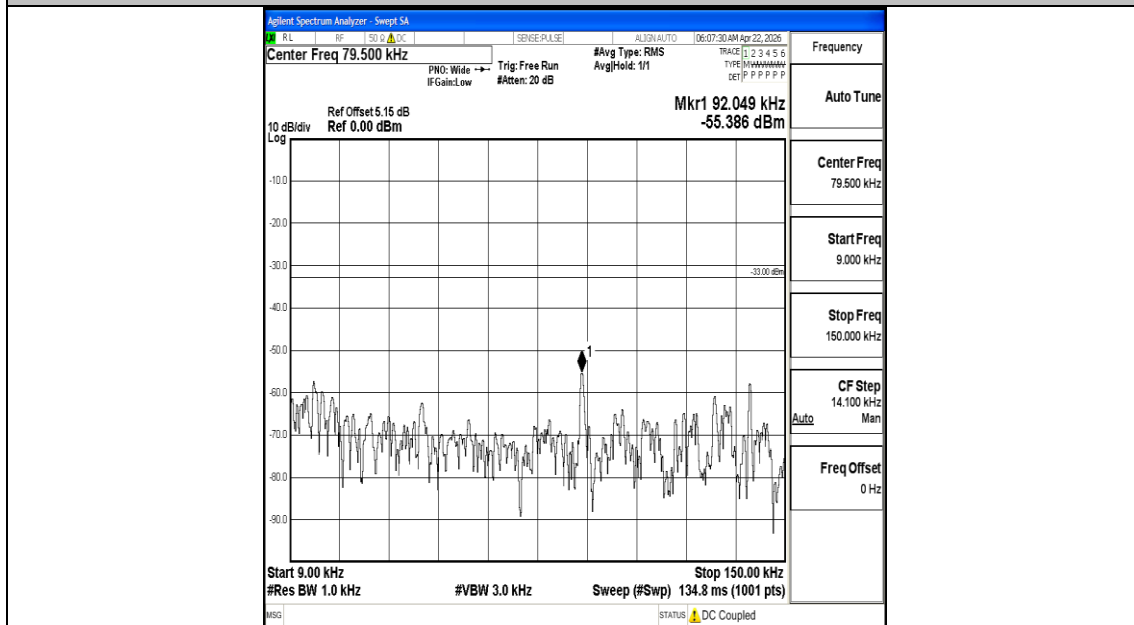
Band17_10MHz_16QAM_23780_1RB#0_30~1000_30~1000



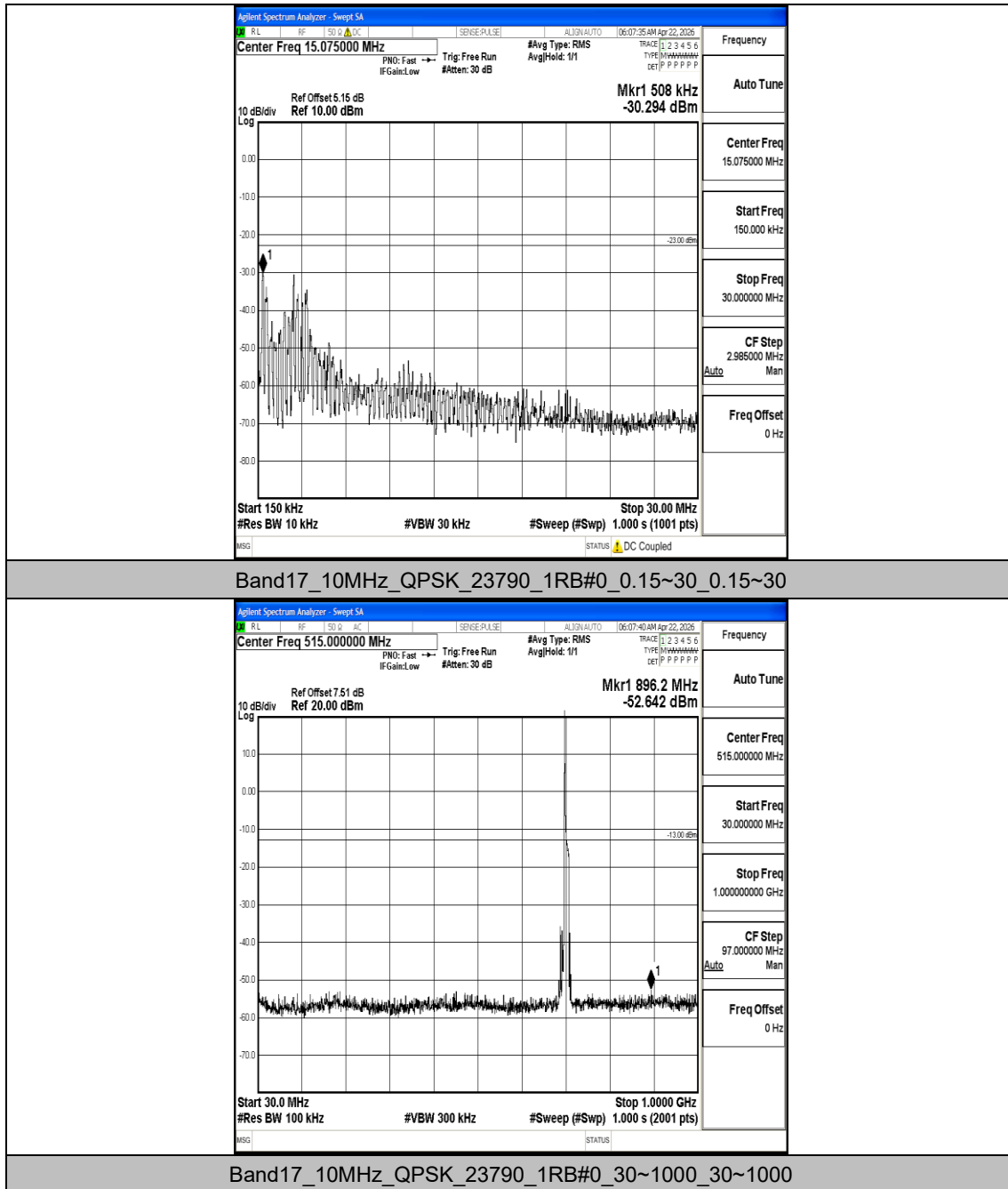
Band17_10MHz_16QAM_23780_1RB#0_1000~3000_1000~3000

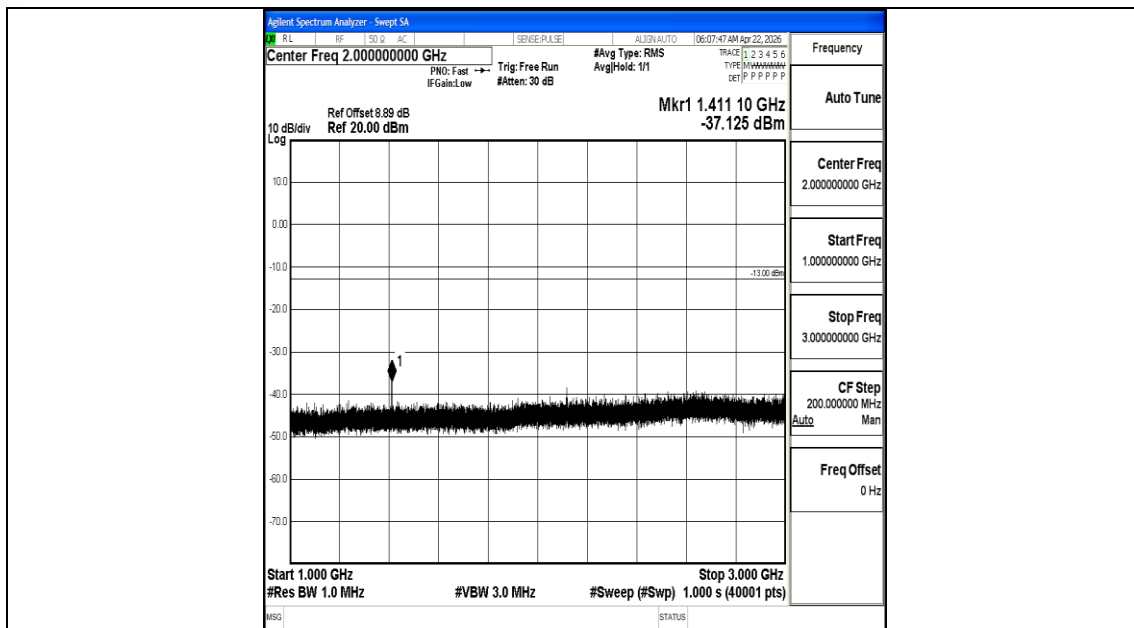


Band17_10MHz_16QAM_23780_1RB#0_3000~10000_3000~10000

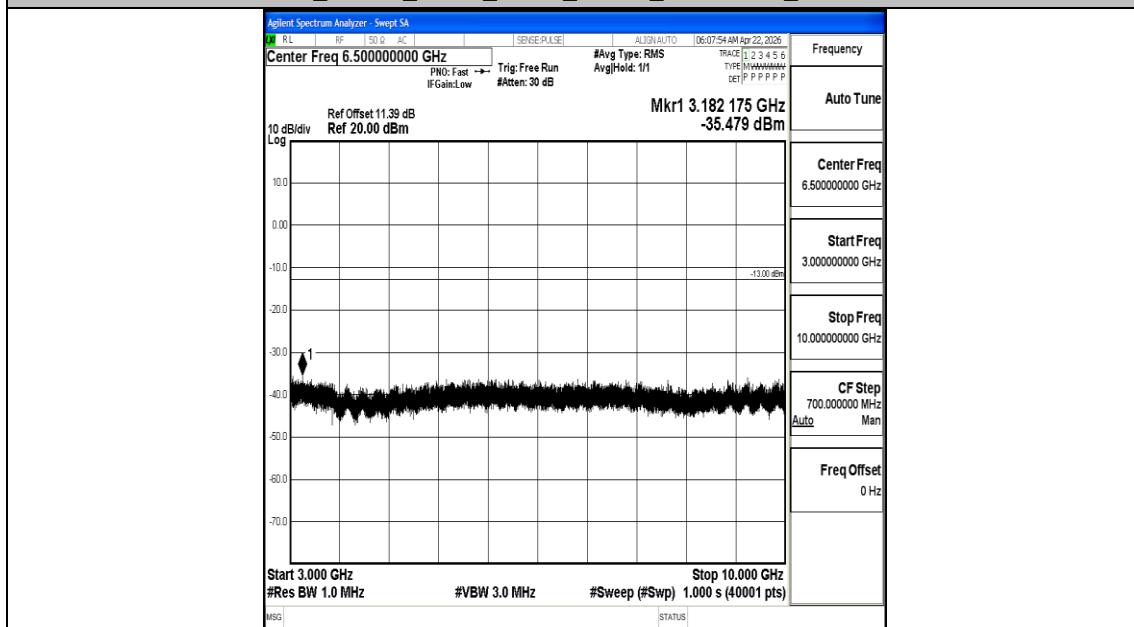


Band17_10MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15

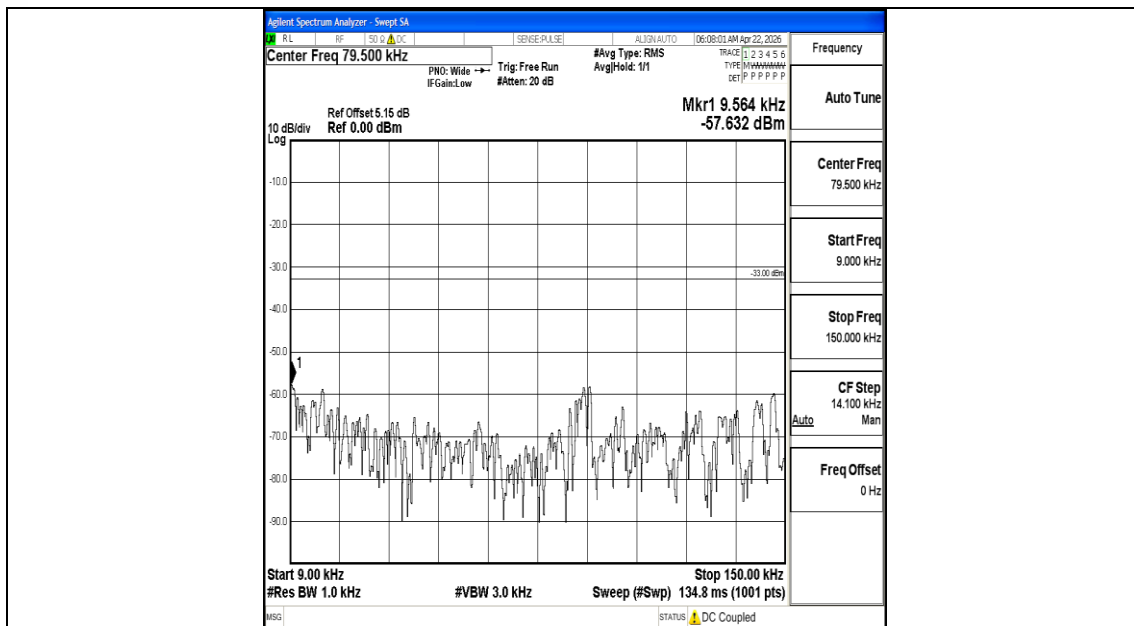




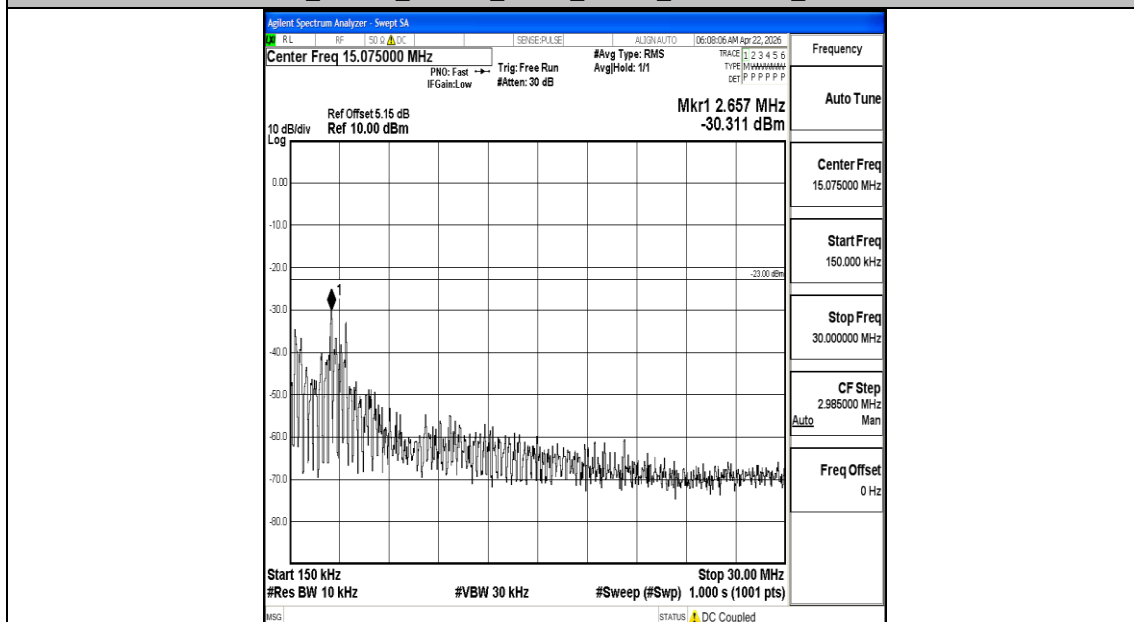
Band17_10MHz_QPSK_23790_1RB#0_1000~3000_1000~3000



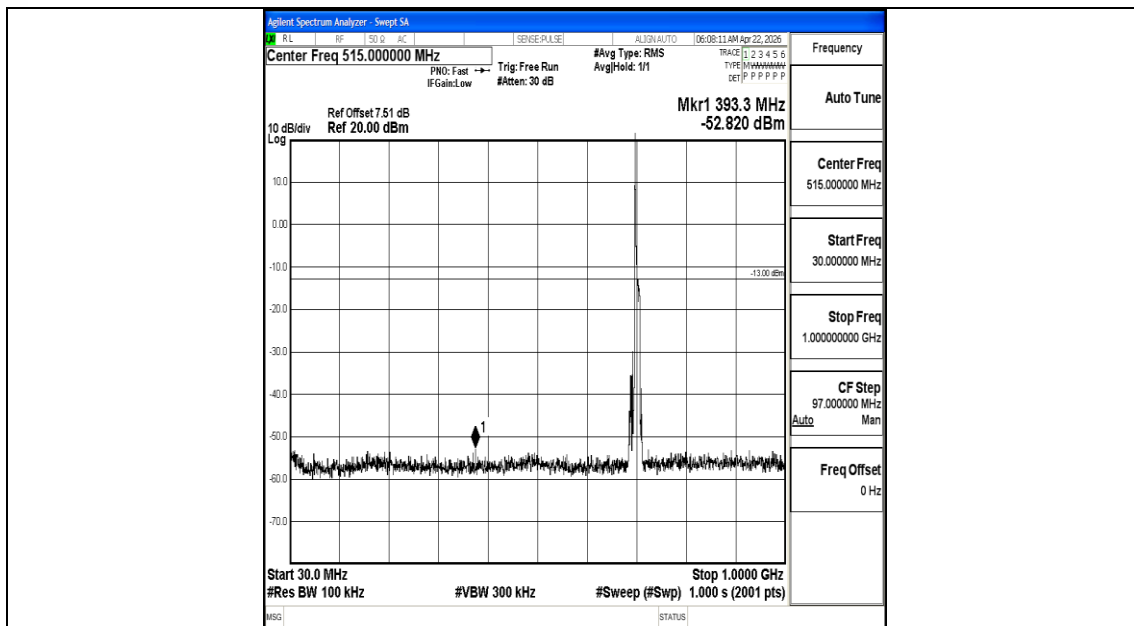
Band17_10MHz_QPSK_23790_1RB#0_3000~10000_3000~10000



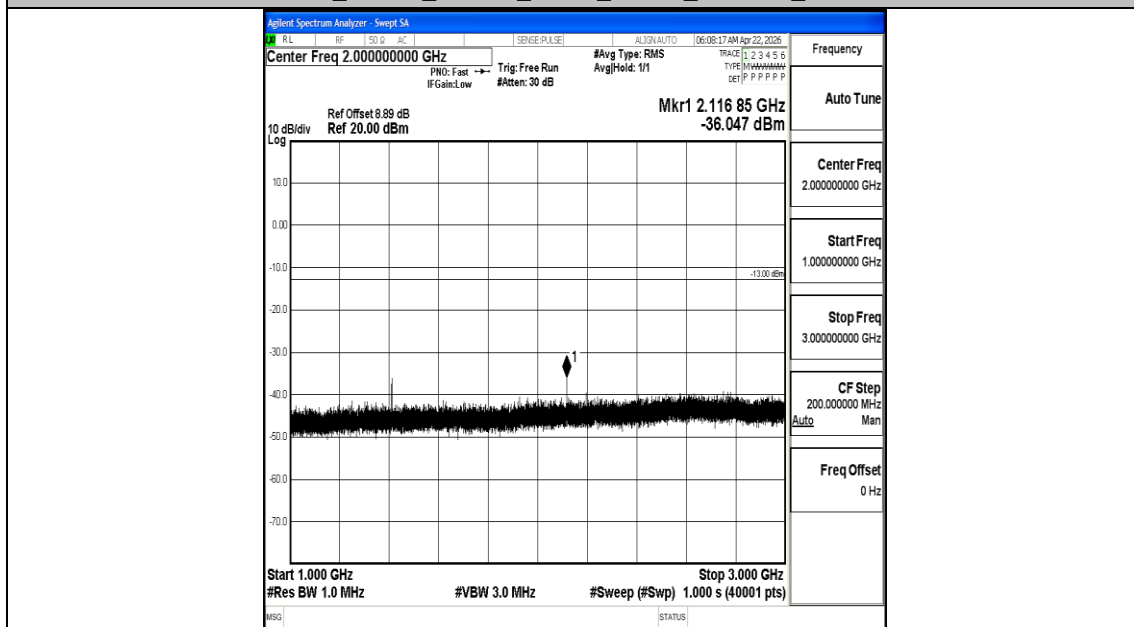
Band17_10MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



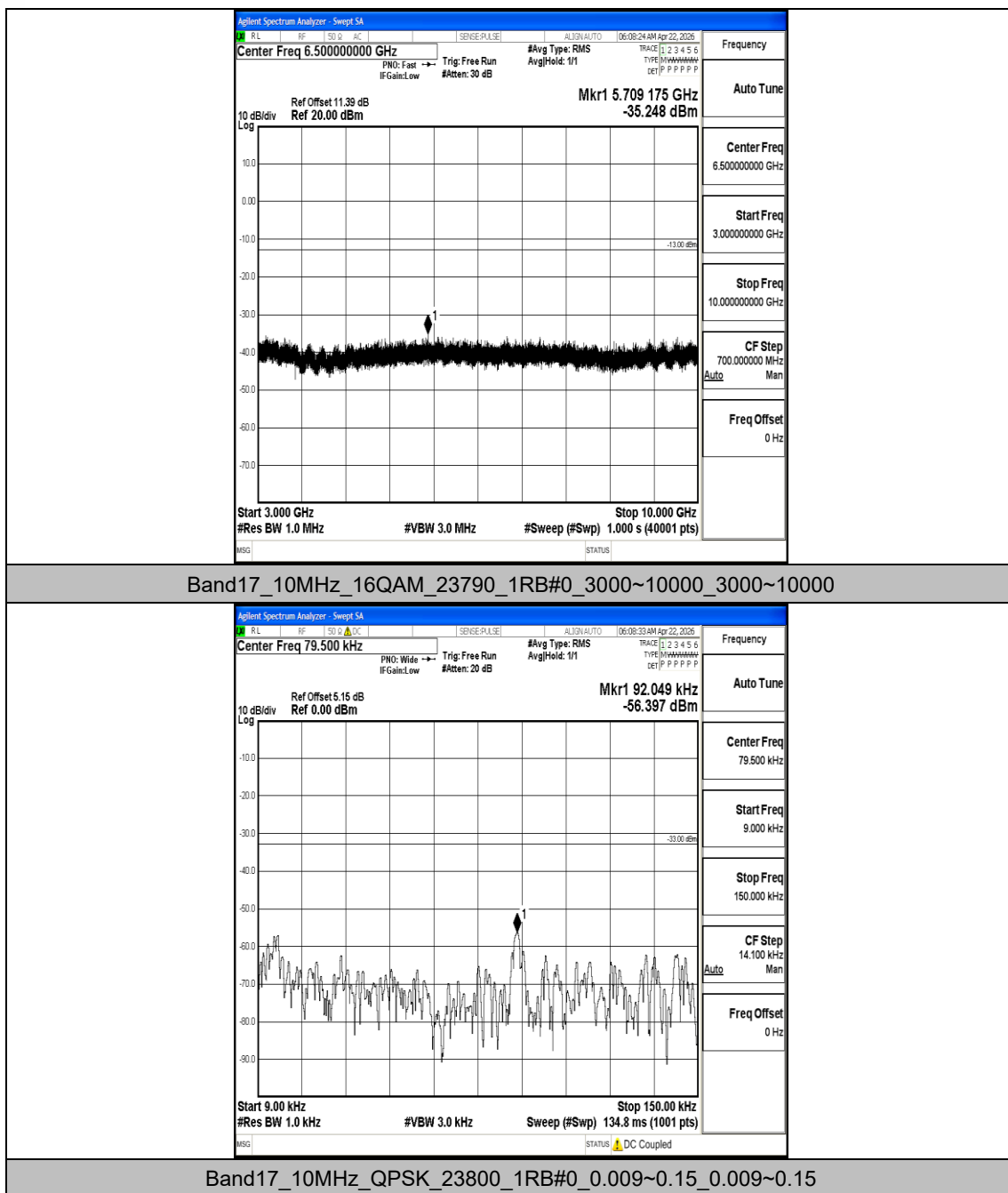
Band17_10MHz_16QAM_23790_1RB#0_0.15~30_0.15~30

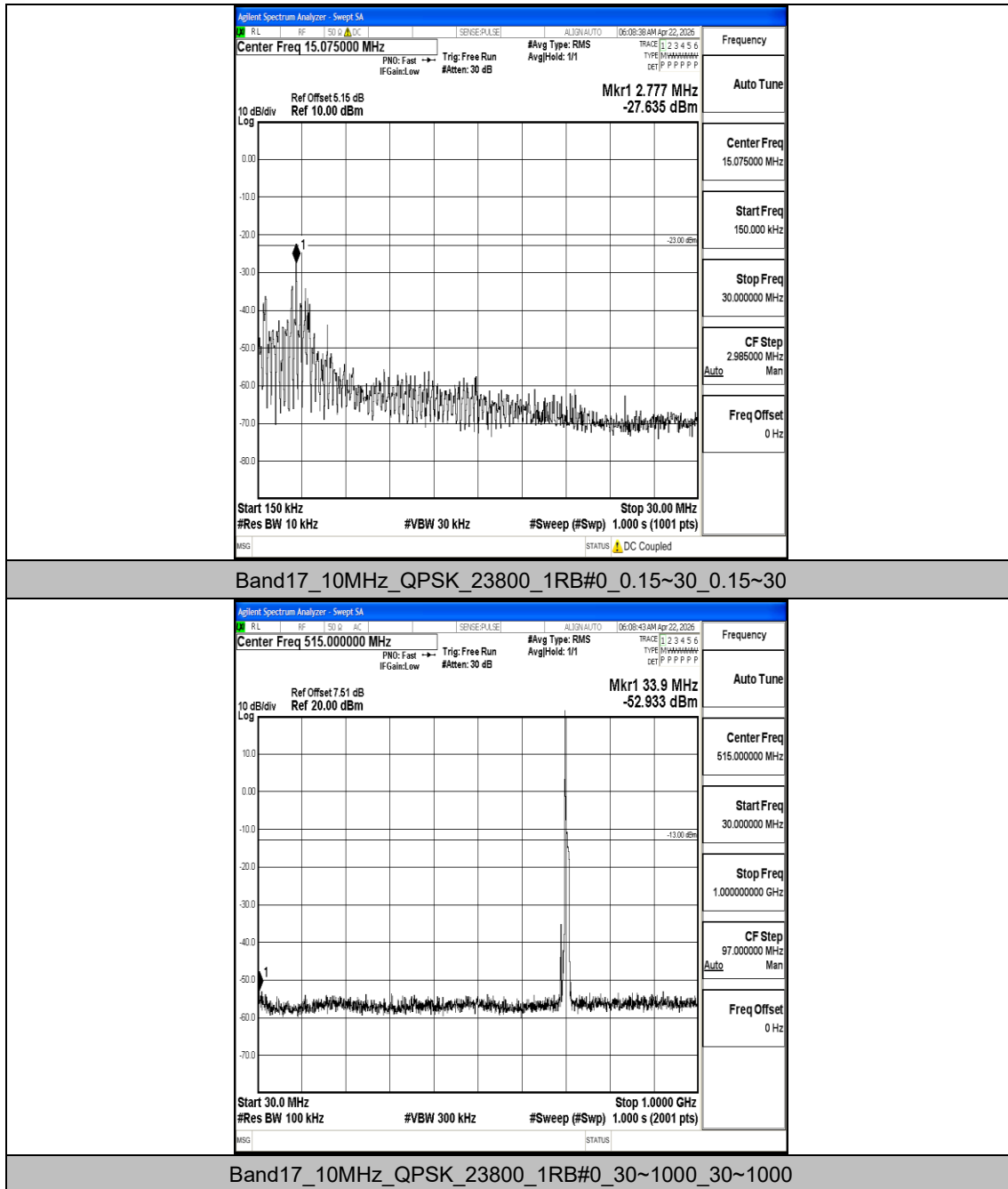


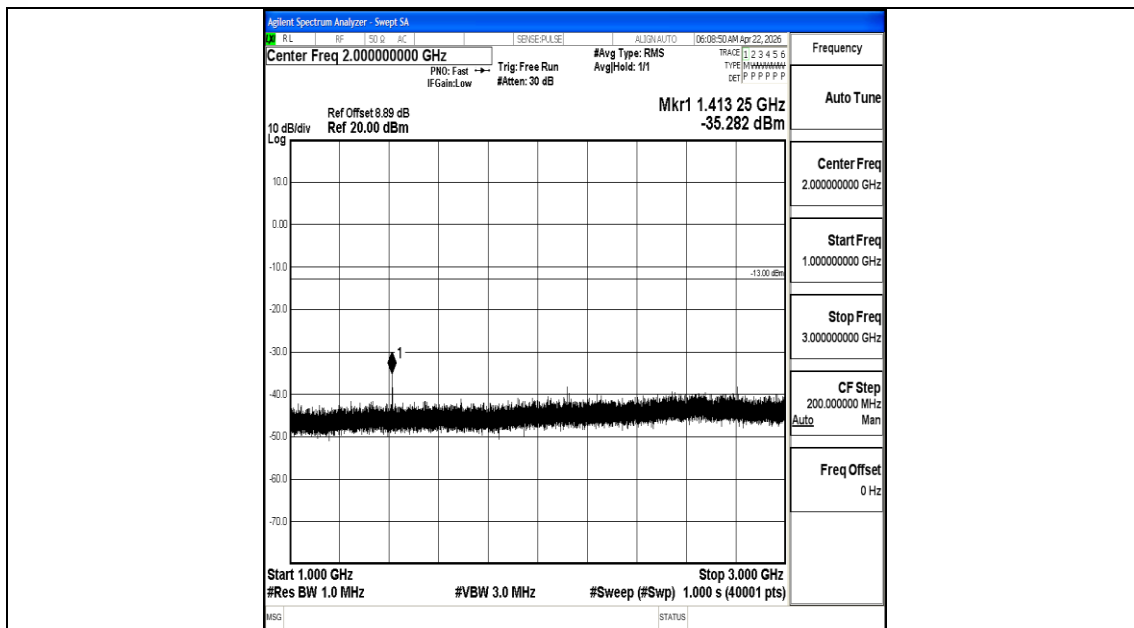
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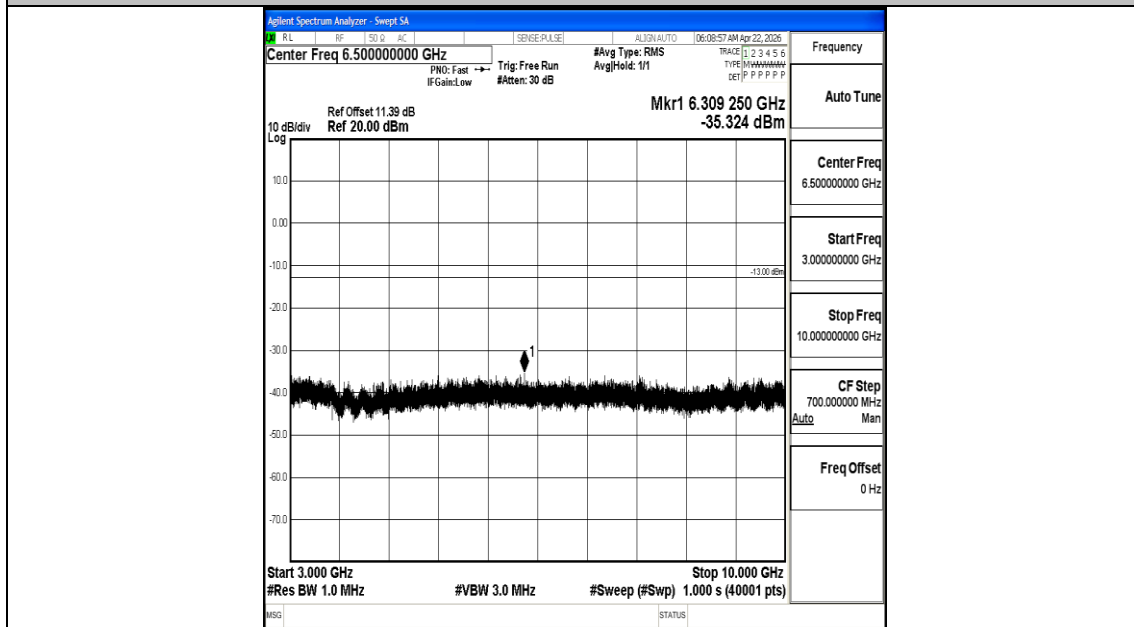
Band17_10MHz_16QAM_23790_1RB#0_1000~3000_1000~3000



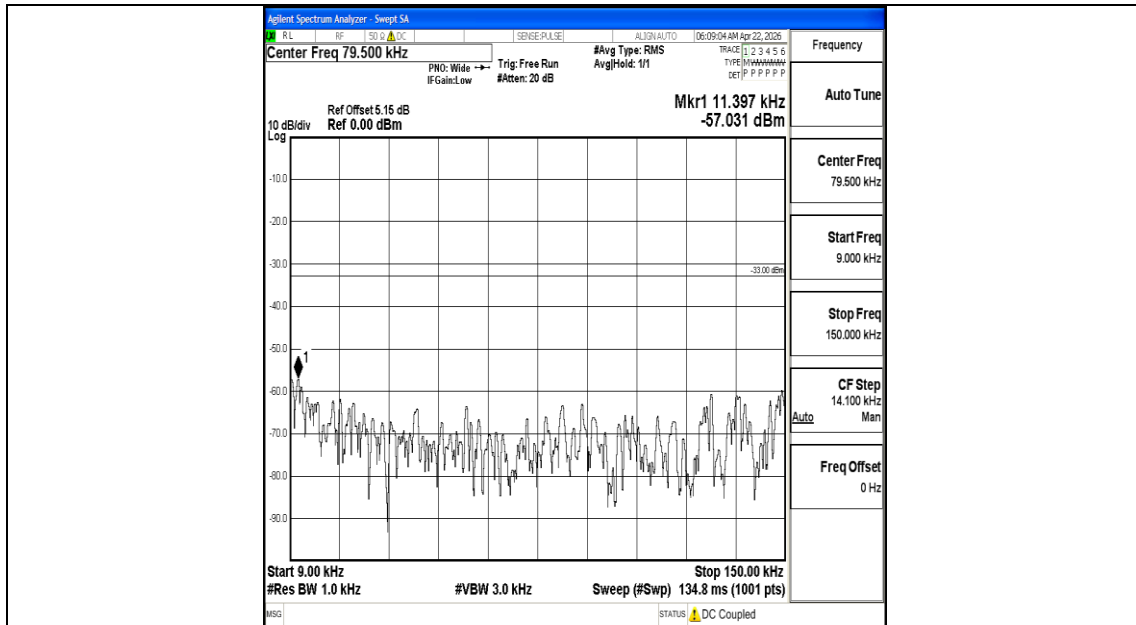




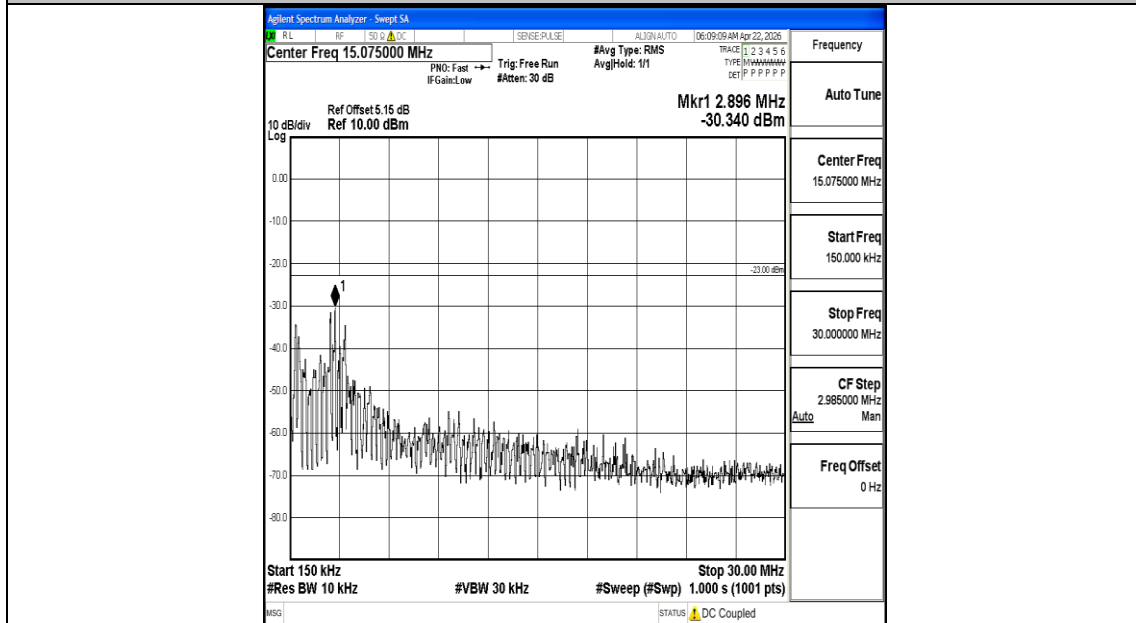
Band17_10MHz_QPSK_23800_1RB#0_1000~3000_1000~3000



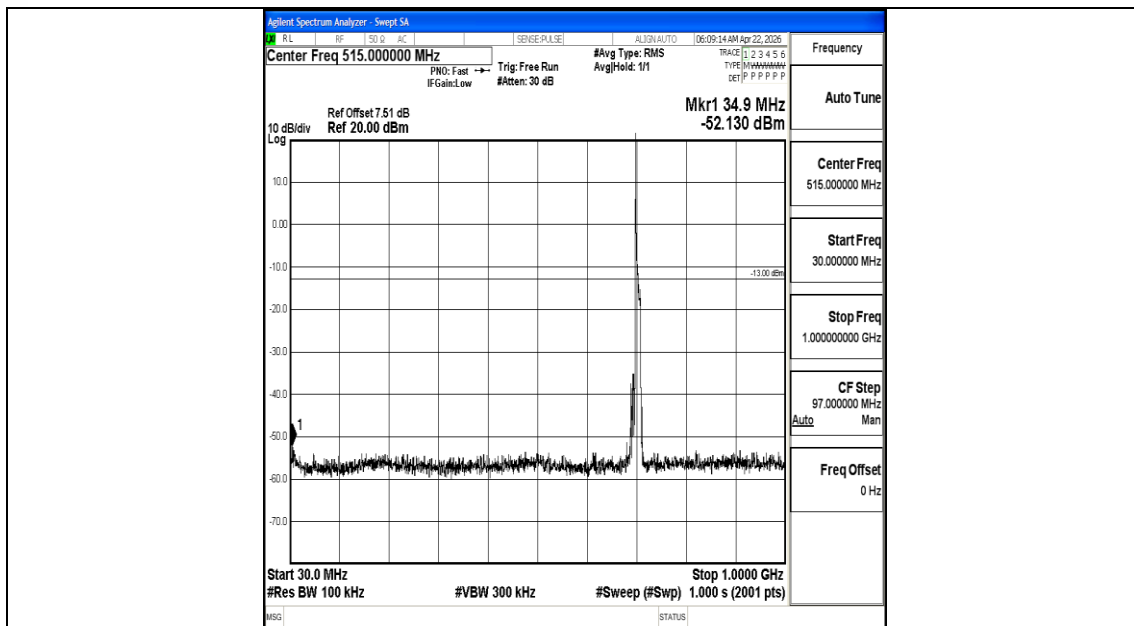
Band17_10MHz_QPSK_23800_1RB#0_3000~10000_3000~10000



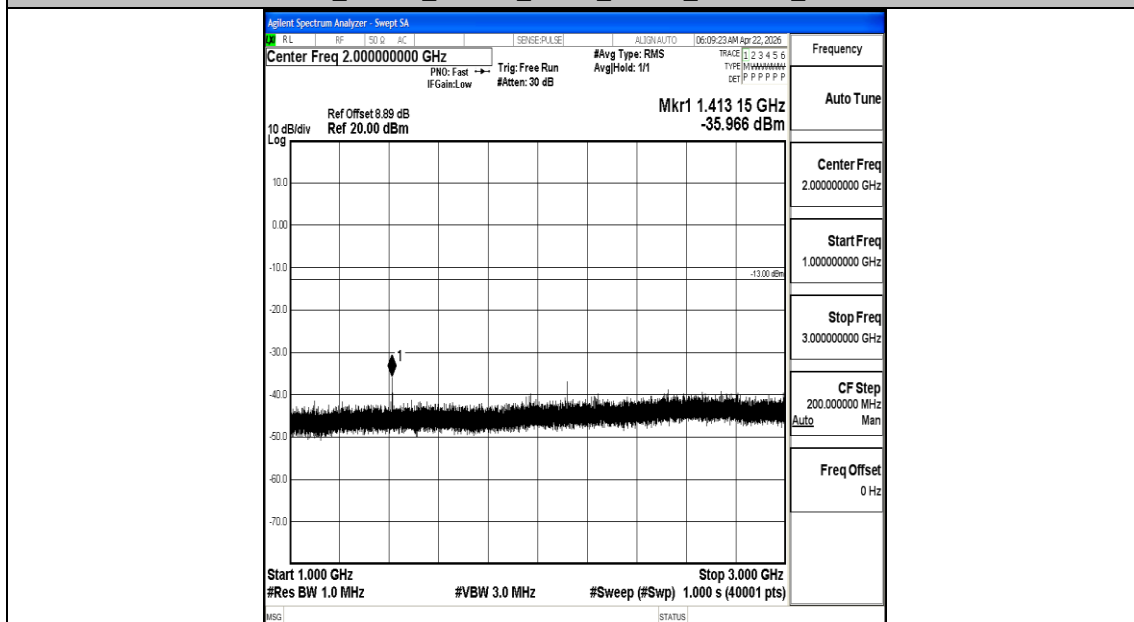
Band17_10MHz_16QAM_23800_1RB#0_0.009~0.15_0.009~0.15



Band17_10MHz_16QAM_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_16QAM_23800_1RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000

