

Appendix Test Data

Report No.:	182512C400497107	Test Sample No.:	1-2-2
Start Test Date:	2024.7.19	Finish Test Date:	2024.8.13
Test Engineer:	Hayman Chen	Auditor:	Justin Feng
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101 kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.97	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.93	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.97	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.94	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.74	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.73	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.96	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.96	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.94	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.97	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.84	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.88	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.95	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.89	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.93	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.89	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.84	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.79	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.75	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.83	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.86	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.87	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.85	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.91	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.78	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.79	PASS



Band17	5MHz	QPSK	23790	25RB#0	21.79	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.78	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.80	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.89	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.88	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.92	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.67	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.85	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.74	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.79	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.80	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.84	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.61	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.71	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.75	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.67	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.09	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.70	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.67	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.89	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.92	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.09	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.03	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.07	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.04	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.04	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.03	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.02	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.04	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.10	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.32	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.84	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.93	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.71	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.15	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.94	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.04	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.94	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.00	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.82	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.90	PASS

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Band17	10MHz	QPSK	23790	50RB#0	21.93	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.90	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.08	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.35	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.71	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.09	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.80	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.11	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.87	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.01	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.91	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.98	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.96	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.93	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.88	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.85	PASS



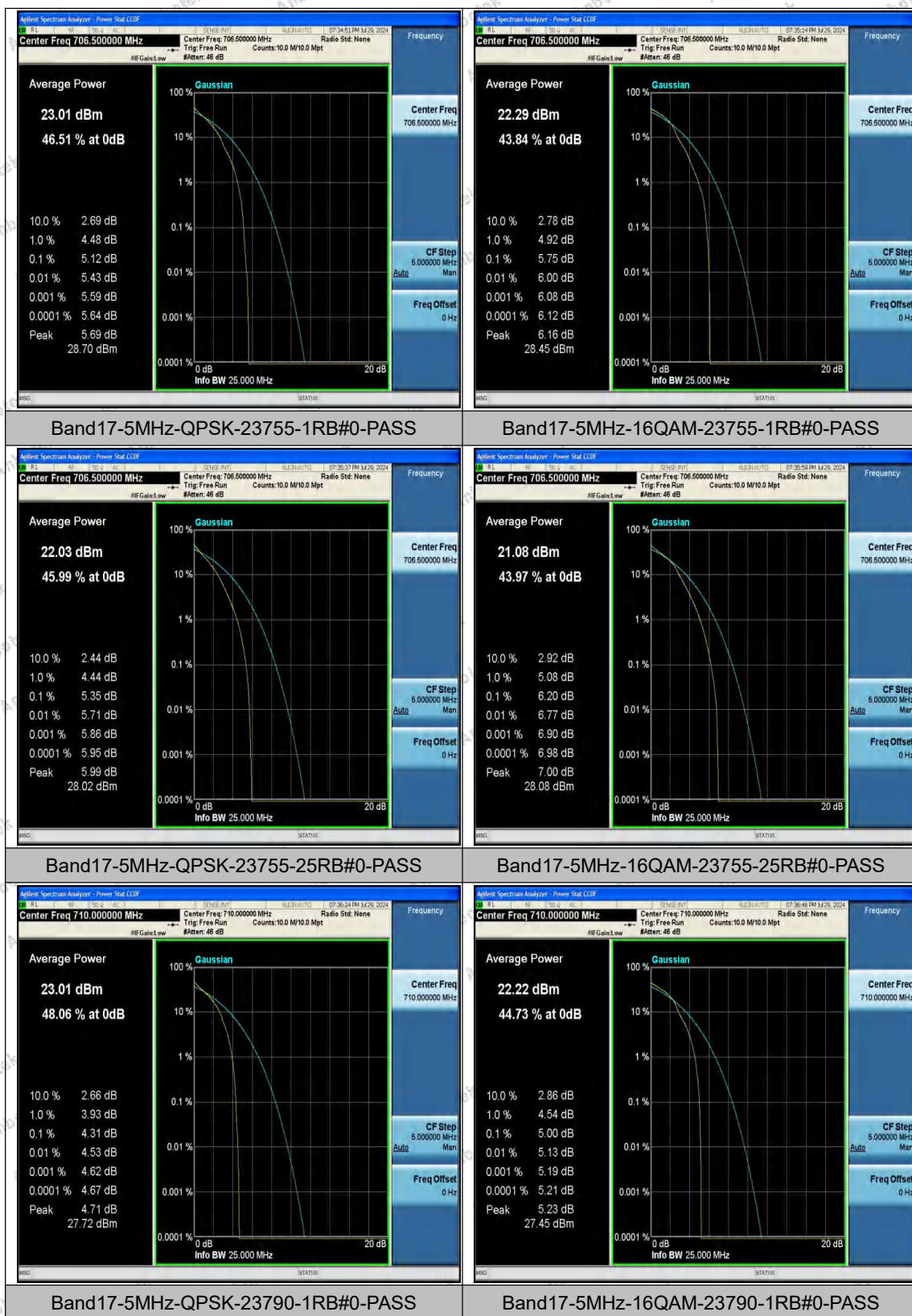
Appendix B: Peak-to-Average Ratio(CCDF)

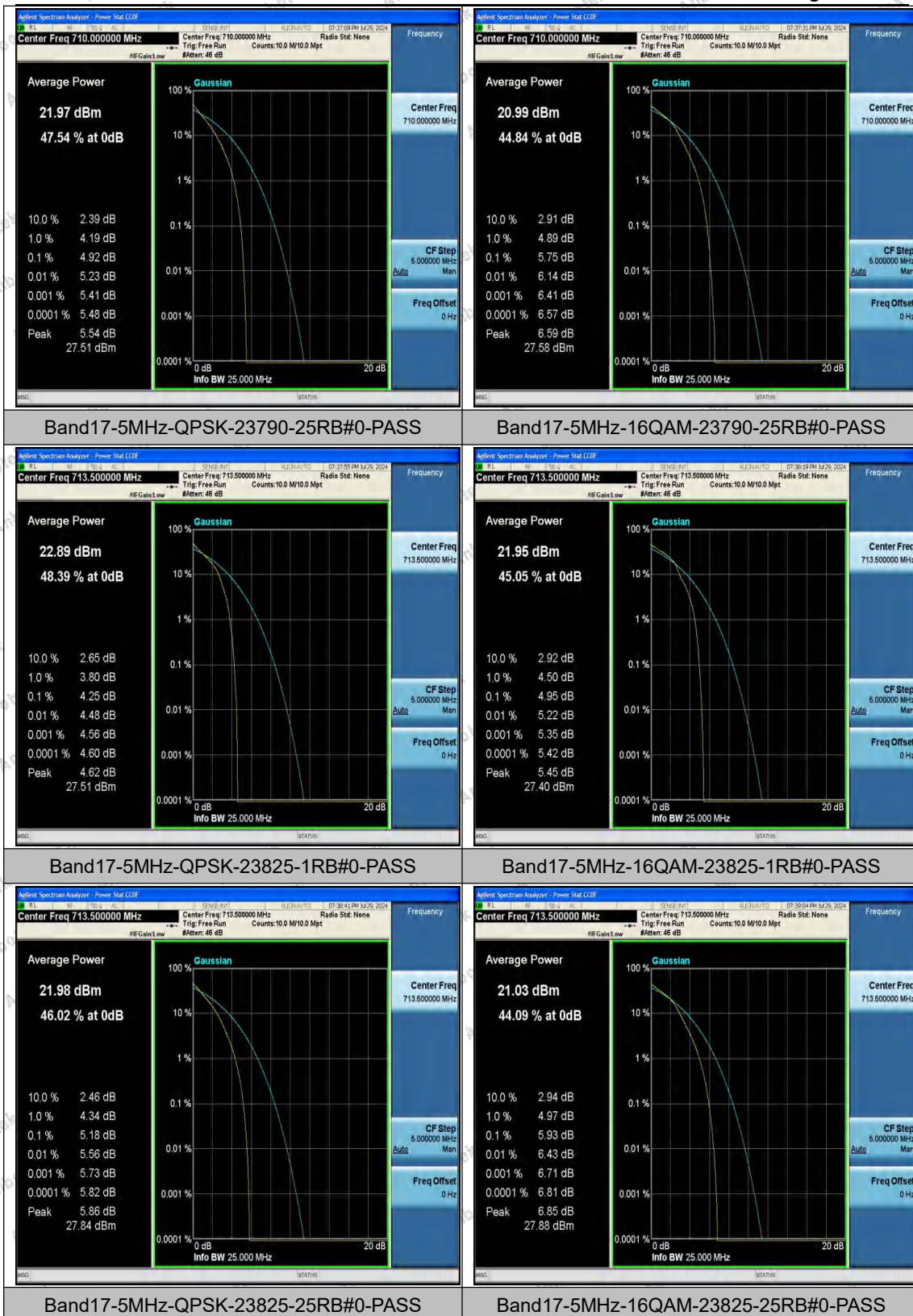
Test Result

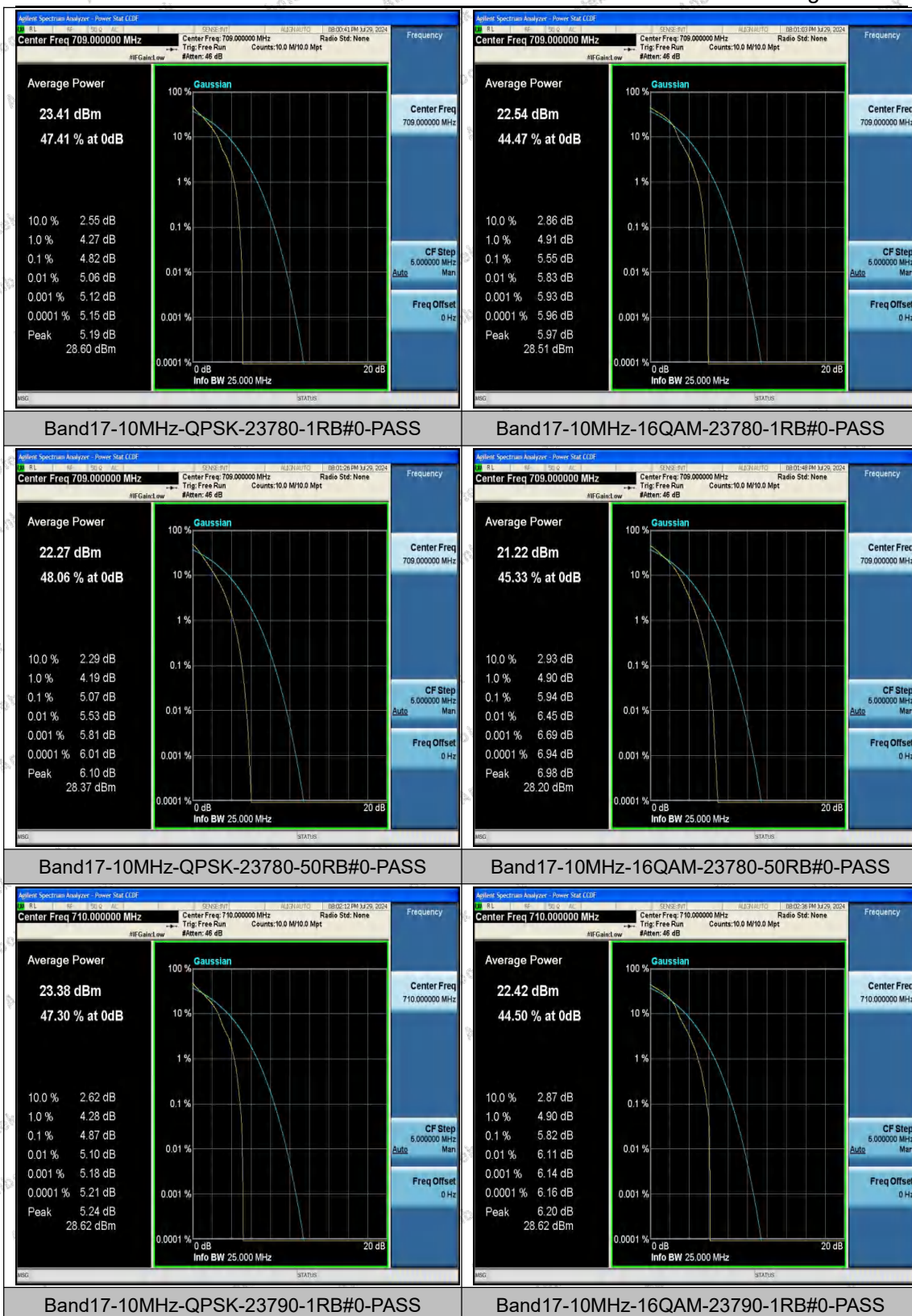
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.12	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.75	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.35	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.20	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.31	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.00	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.92	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.75	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.25	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.95	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.18	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.93	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.82	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.55	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.07	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.87	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.82	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.06	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.90	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.65	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.46	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.05	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.89	13	PASS

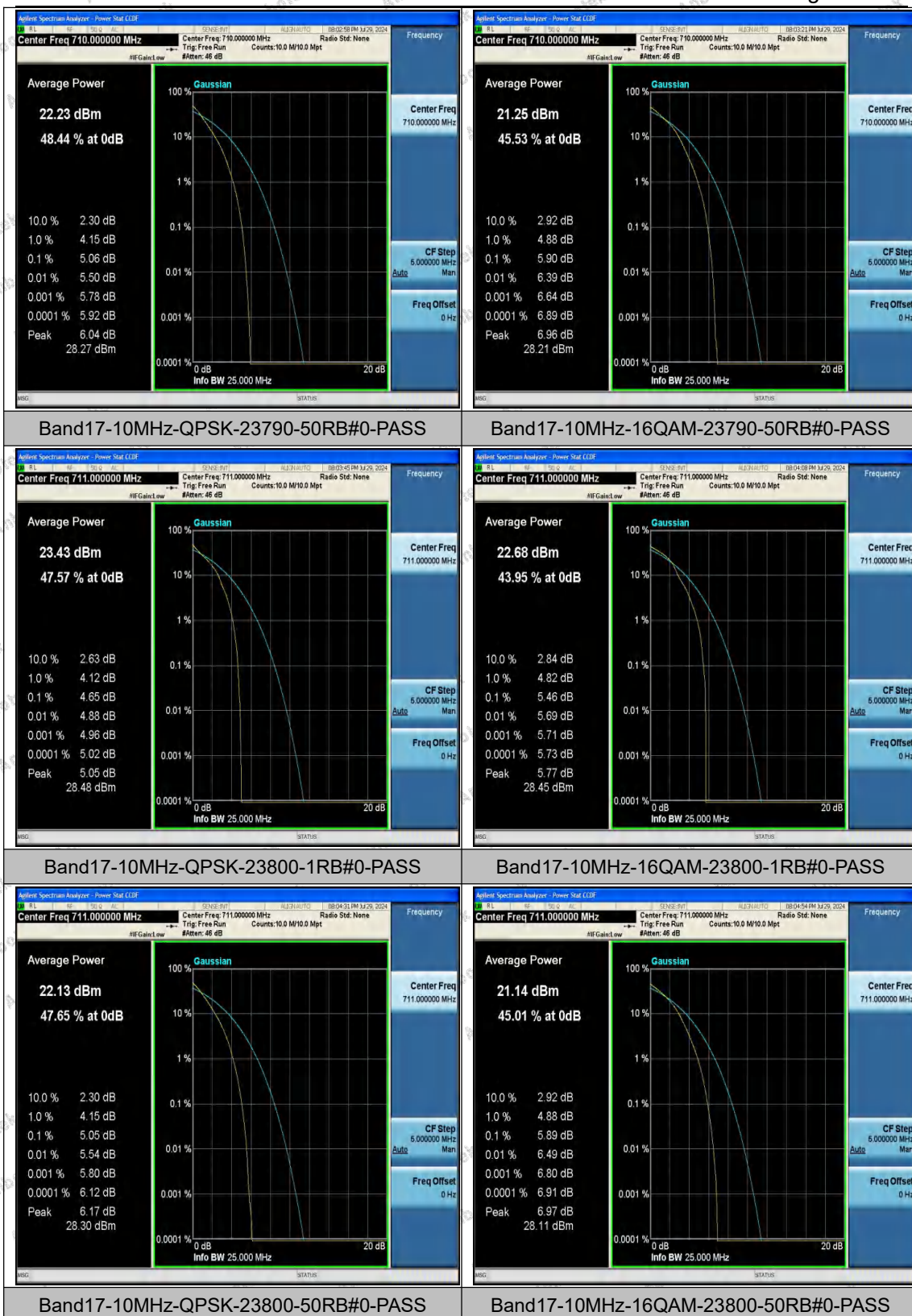


Test Graphs









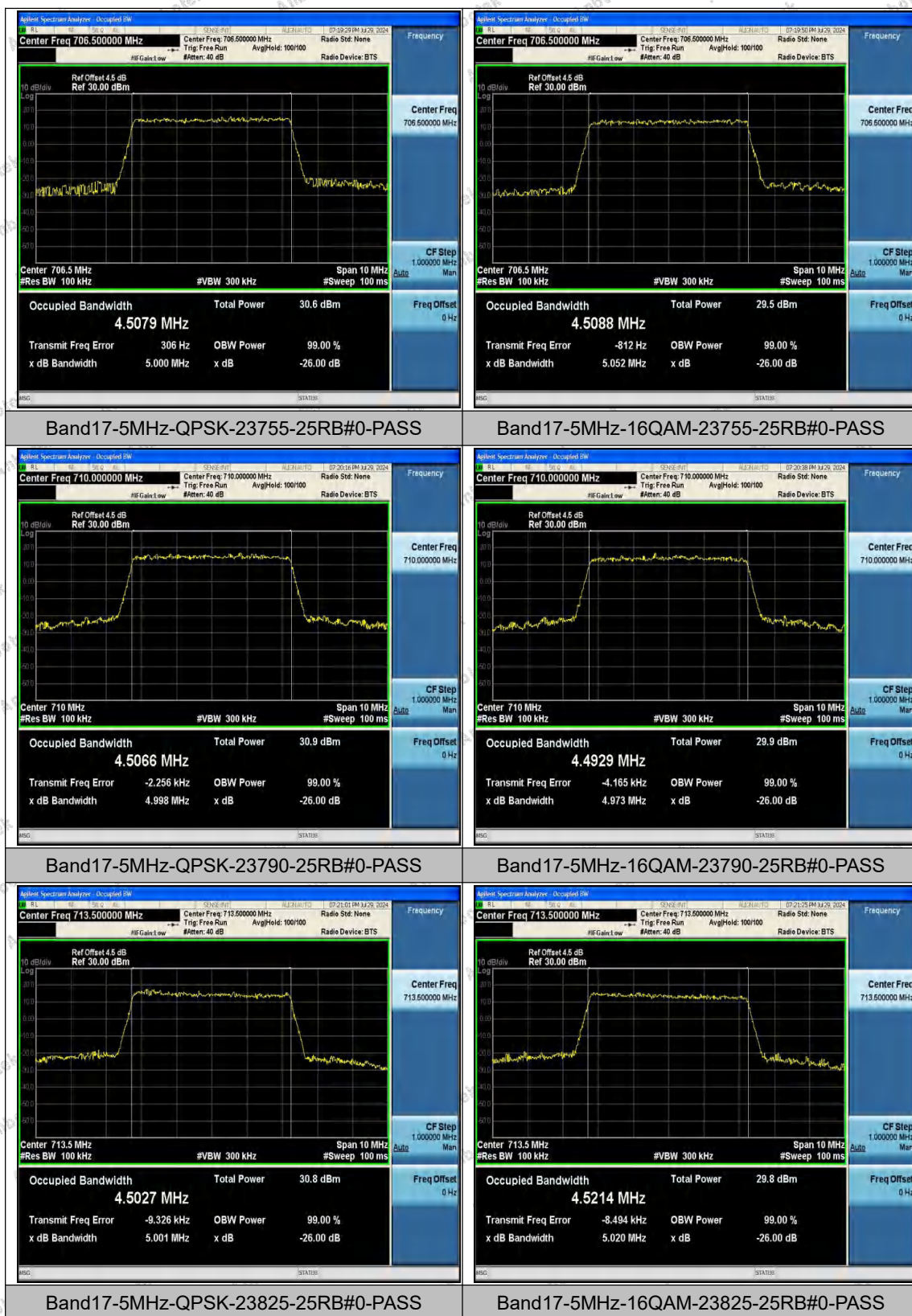
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5079	5.000	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5088	5.052	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5066	4.998	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4929	4.973	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5027	5.001	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5214	5.020	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9477	9.895	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9368	9.827	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9442	9.935	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9496	9.767	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9625	9.811	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9530	9.866	PASS



Test Graphs



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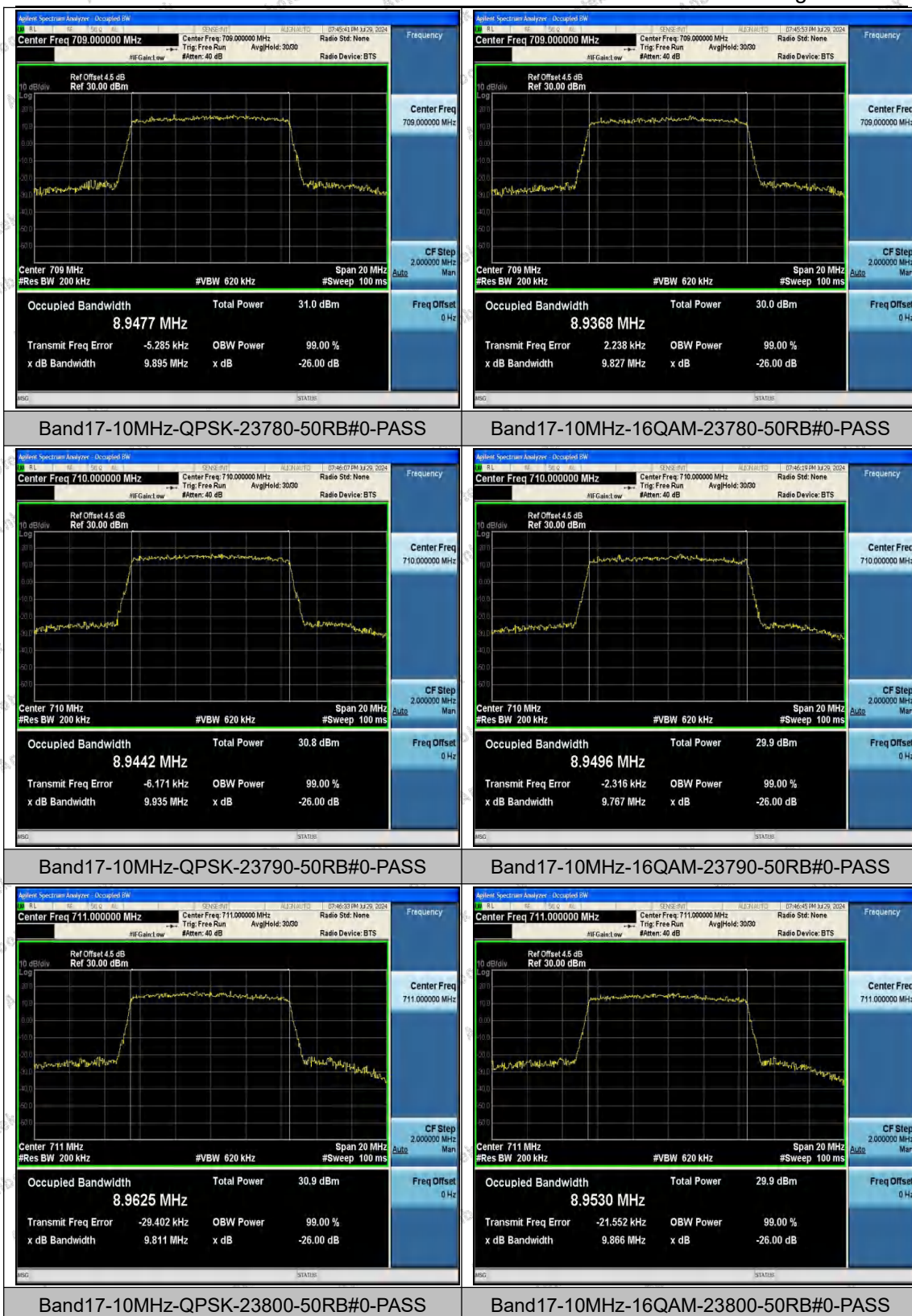
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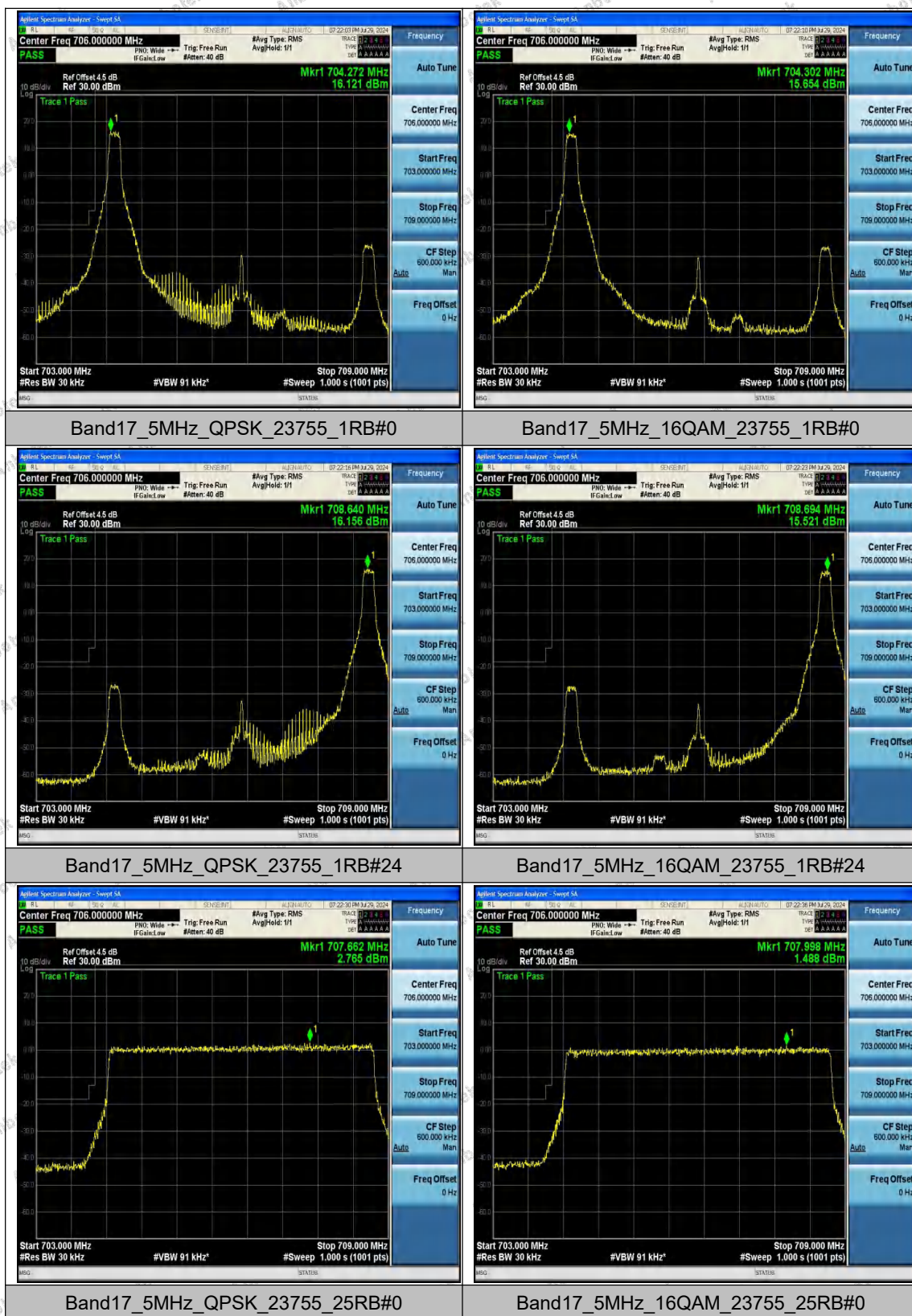
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-24.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	-25.25	PASS
Band17	5MHz	QPSK	23755	1RB#24	-59.91	PASS
Band17	5MHz	16QAM	23755	1RB#24	-60.33	PASS
Band17	5MHz	QPSK	23755	25RB#0	-32.32	PASS
Band17	5MHz	16QAM	23755	25RB#0	-38.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	-60.48	PASS
Band17	5MHz	16QAM	23825	1RB#0	-60.33	PASS
Band17	5MHz	QPSK	23825	1RB#24	-23.33	PASS
Band17	5MHz	16QAM	23825	1RB#24	-26.33	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.18	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.78	PASS
Band17	10MHz	QPSK	23780	1RB#0	-40.30	PASS
Band17	10MHz	16QAM	23780	1RB#0	-41.65	PASS
Band17	10MHz	QPSK	23780	1RB#49	-60.17	PASS
Band17	10MHz	16QAM	23780	1RB#49	-59.01	PASS
Band17	10MHz	QPSK	23780	50RB#0	-39.73	PASS
Band17	10MHz	16QAM	23780	50RB#0	-40.41	PASS
Band17	10MHz	QPSK	23800	1RB#0	-60.58	PASS
Band17	10MHz	16QAM	23800	1RB#0	-60.18	PASS
Band17	10MHz	QPSK	23800	1RB#49	-40.92	PASS
Band17	10MHz	16QAM	23800	1RB#49	-40.23	PASS
Band17	10MHz	QPSK	23800	50RB#0	-41.67	PASS
Band17	10MHz	16QAM	23800	50RB#0	-42.50	PASS



Test Graphs



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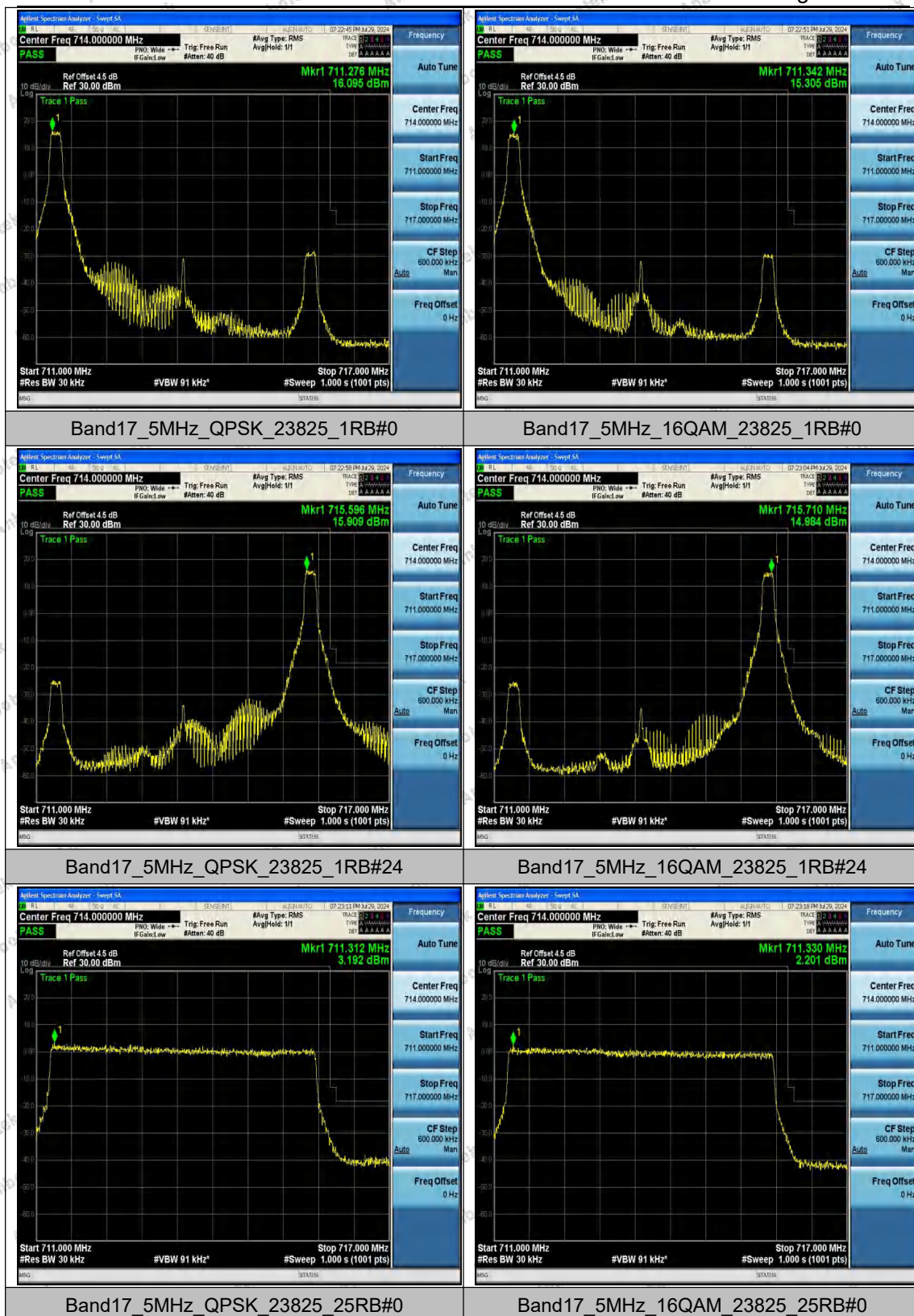


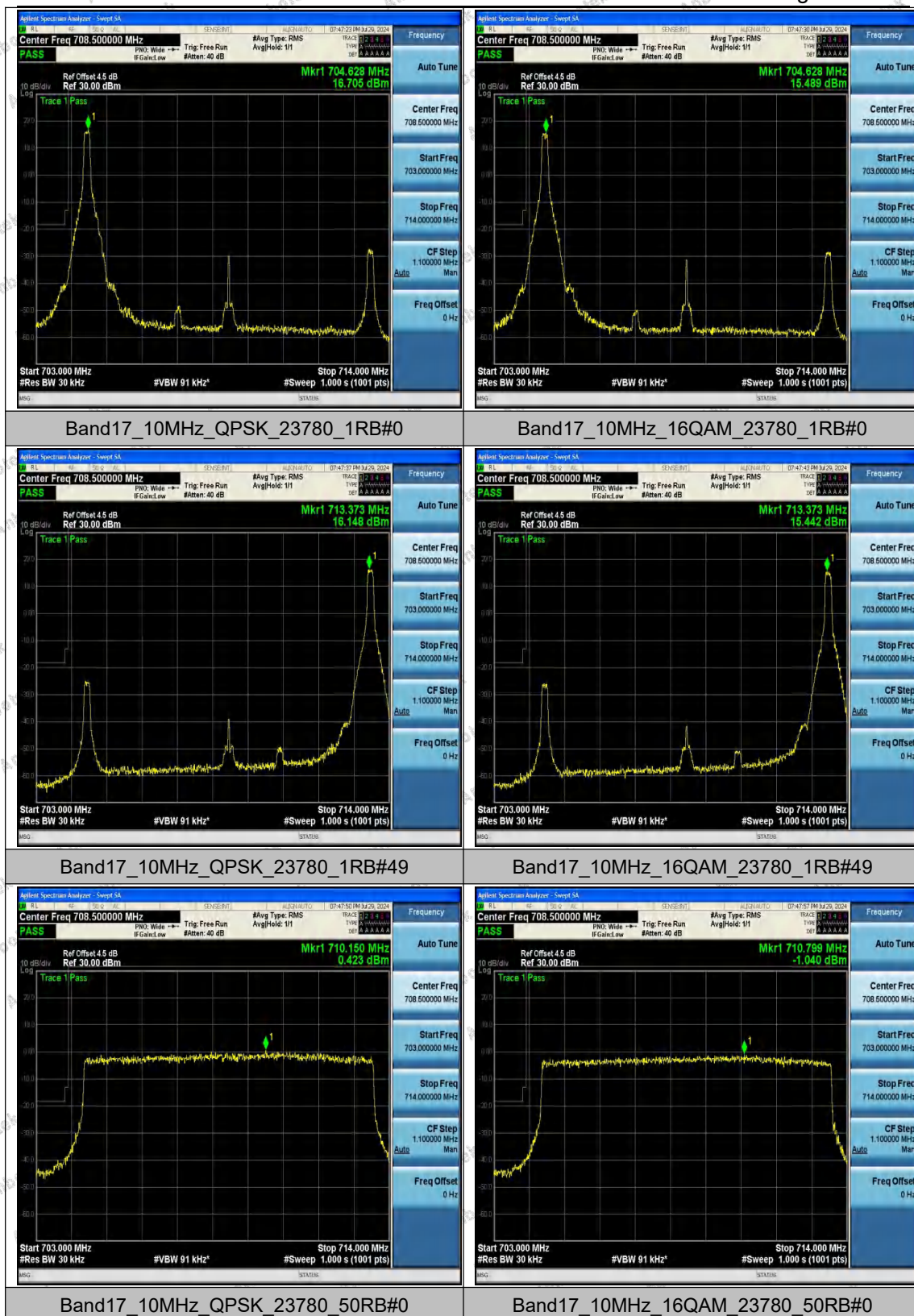
Hotline

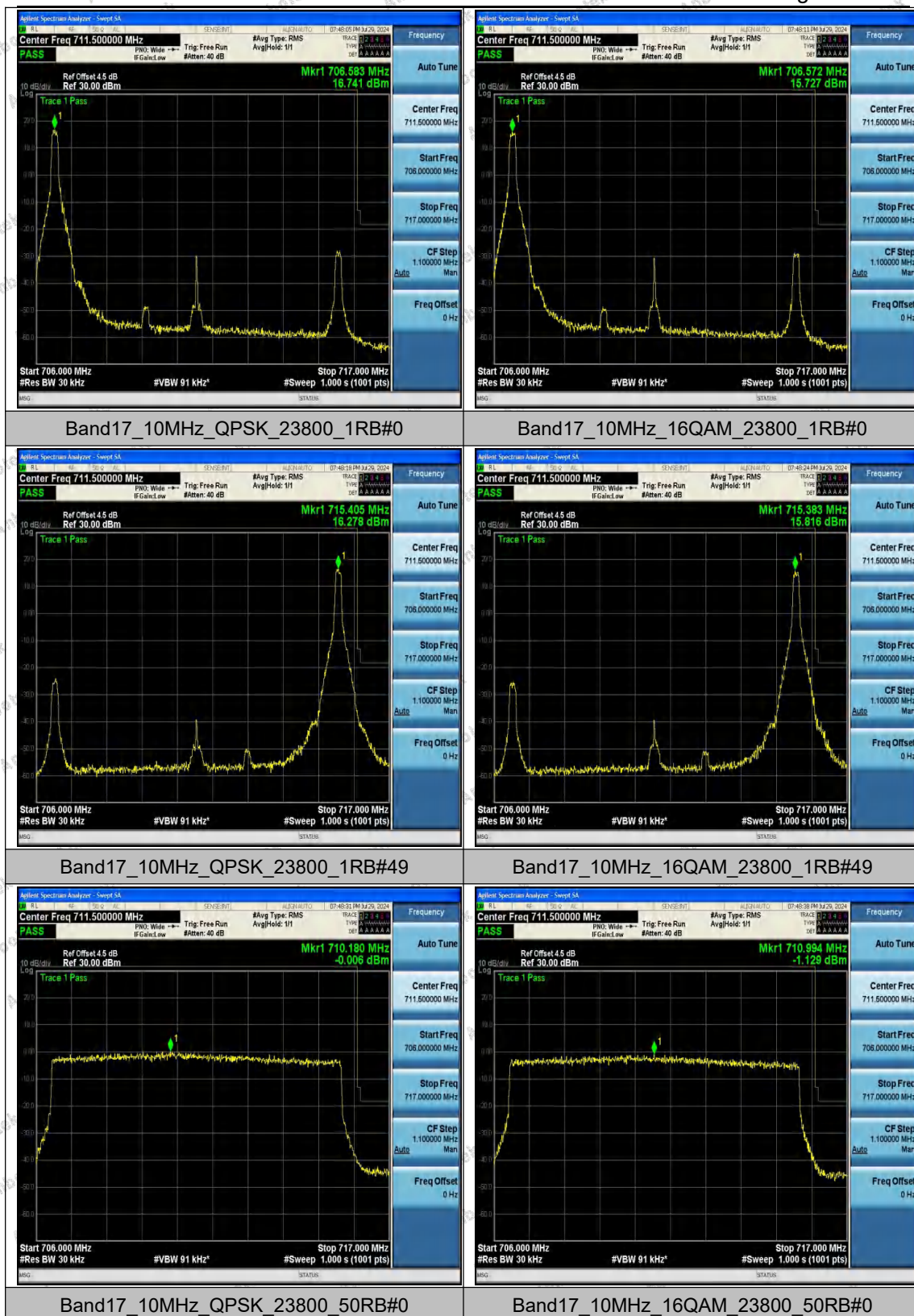
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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	0.009~0.15	-61.66	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-57.68	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-65.36	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-43.16	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-44.43	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-59.54	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-56.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-66.08	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-42.34	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-44.68	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-58.22	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-56.69	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-65.02	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-42.00	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-44.40	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-61.48	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-58.35	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-65.82	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-43.21	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-46.47	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-60.50	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-60.32	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-65.70	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-41.26	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-44.85	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-57.33	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-57.57	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-65.76	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-42.76	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-44.75	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-59.53	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-59.08	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-65.58	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-41.71	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-43.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-55.96	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-59.21	PASS

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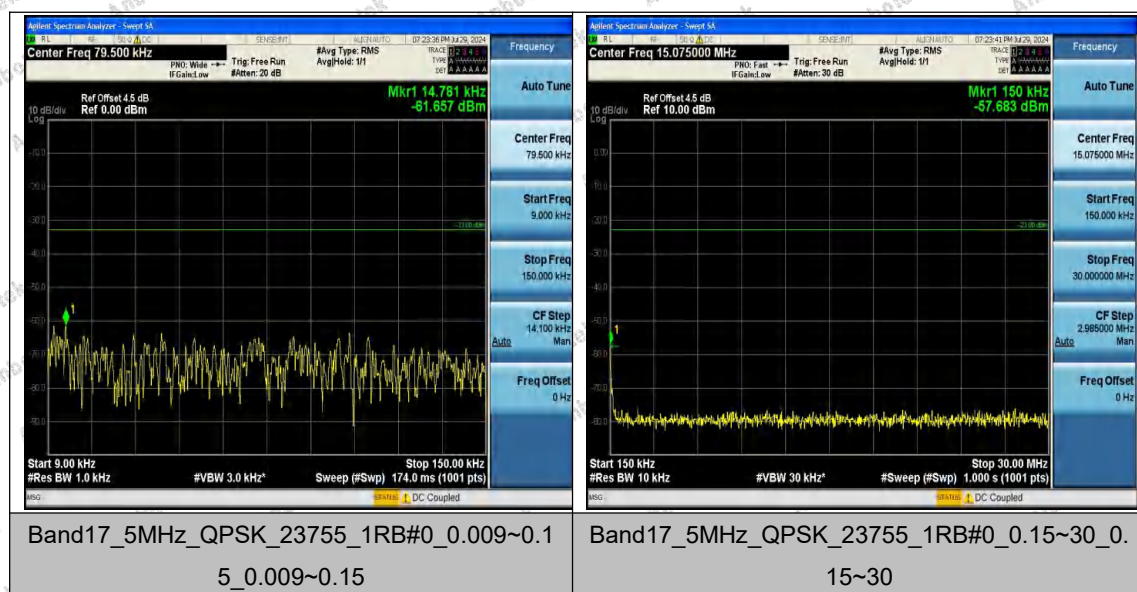


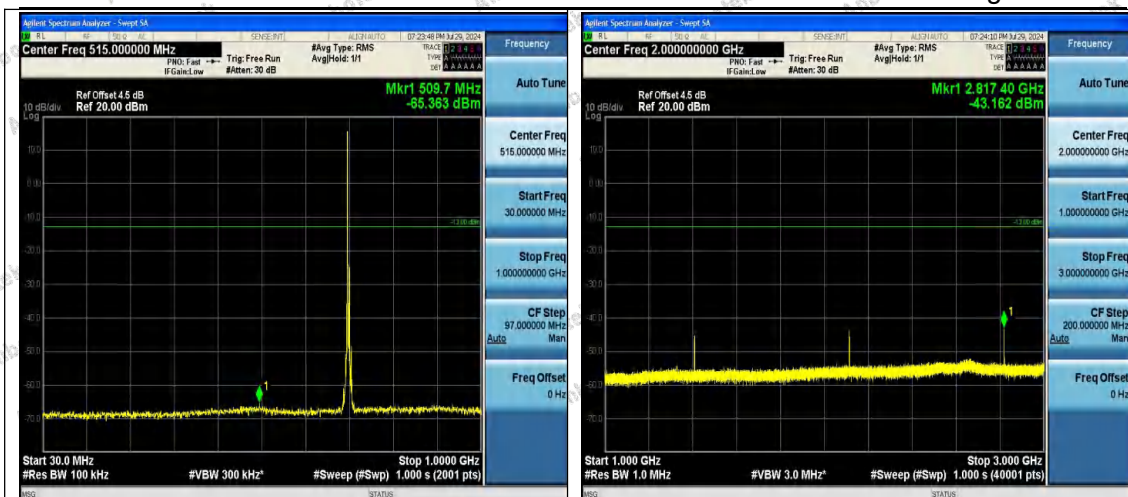
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Band17	10MHz	16QAM	23780	1RB#0	30~1000	-65.77	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-39.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-44.61	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-58.32	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-56.71	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-65.50	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-43.09	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-42.69	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-60.15	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-57.57	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-66.02	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-42.71	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-44.80	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-60.02	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-56.95	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-65.74	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-41.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-44.26	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-58.02	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-55.99	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-65.85	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-43.00	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-44.25	PASS

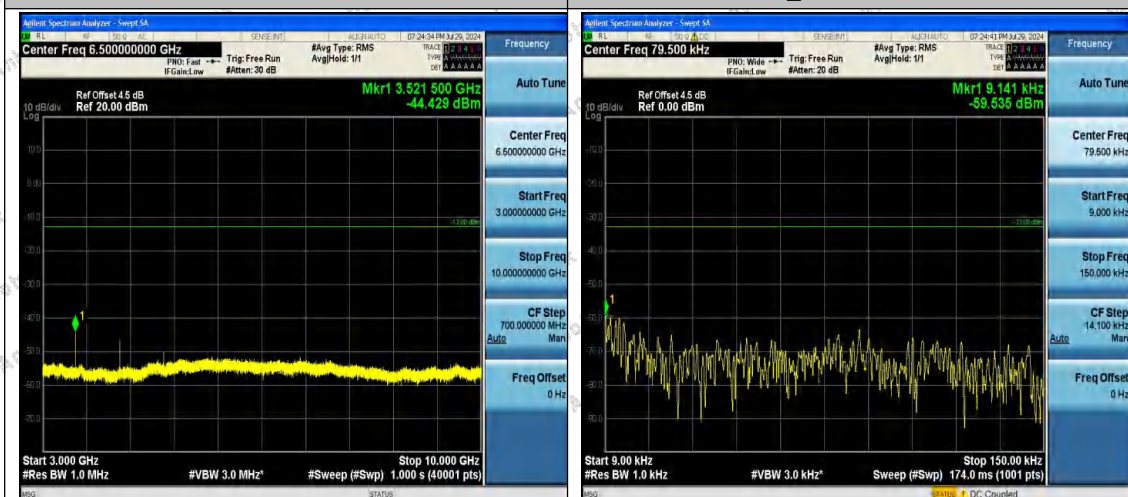
Test Graphs





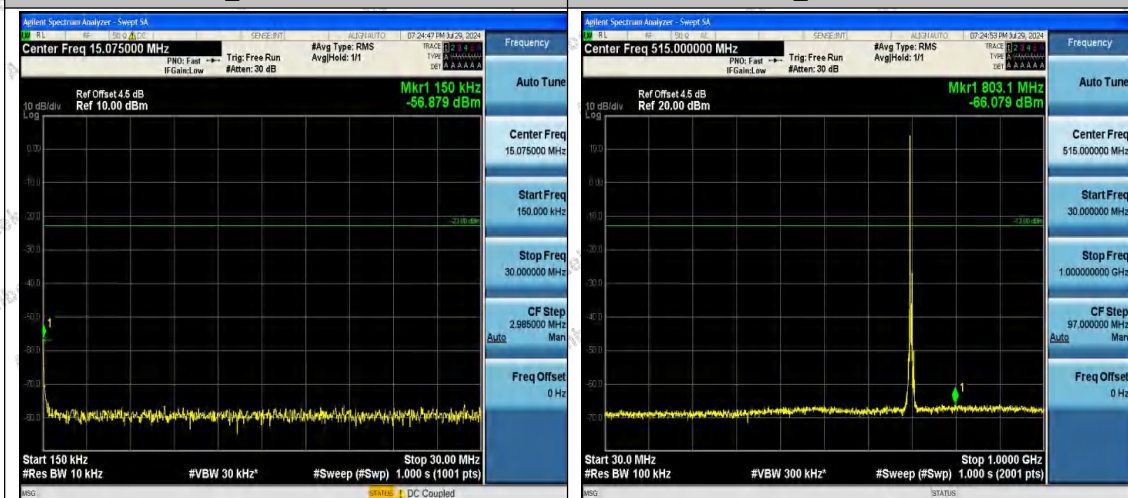
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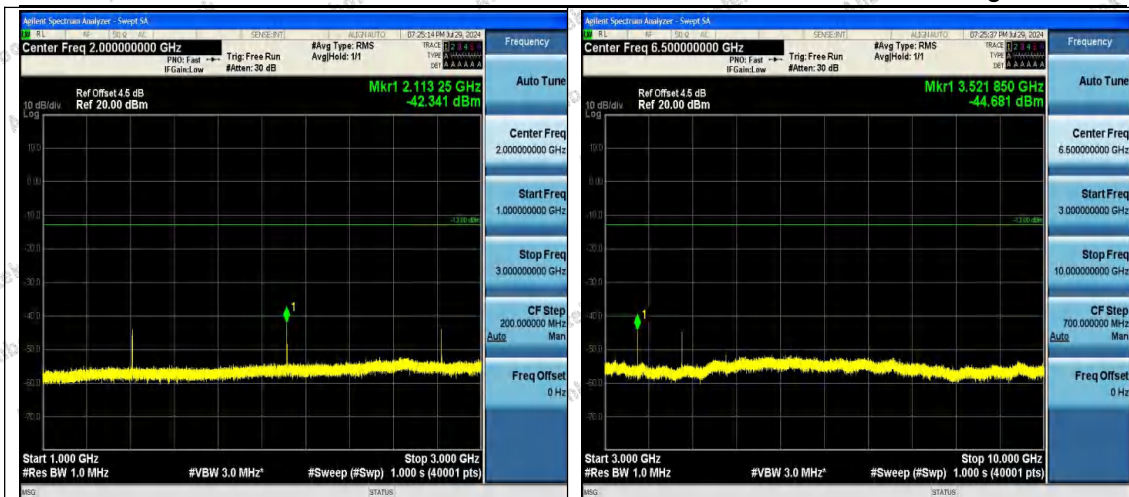
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Band17_5MHz_16QAM_23755_1RB#0_0.15~30_0.15~30

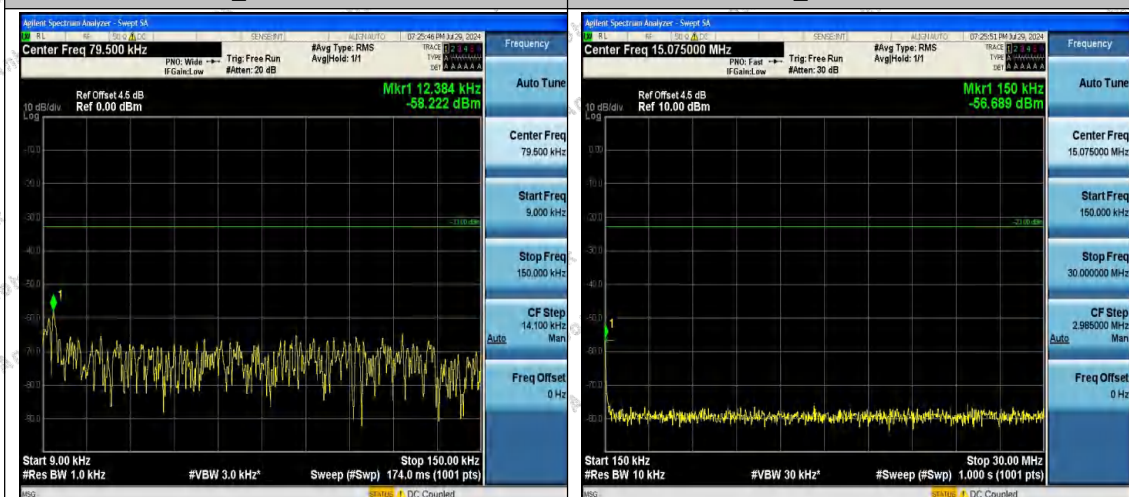
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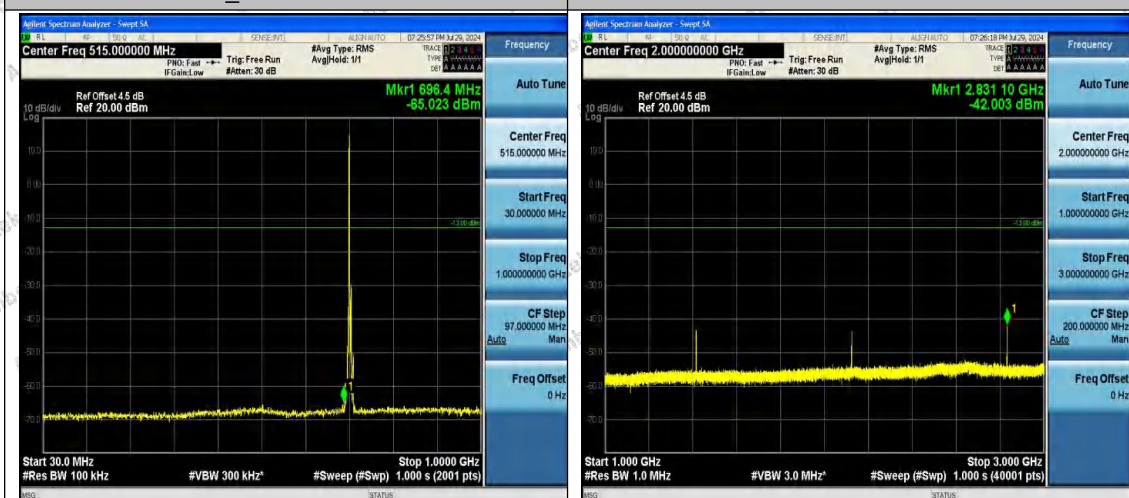
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00_3000~10000



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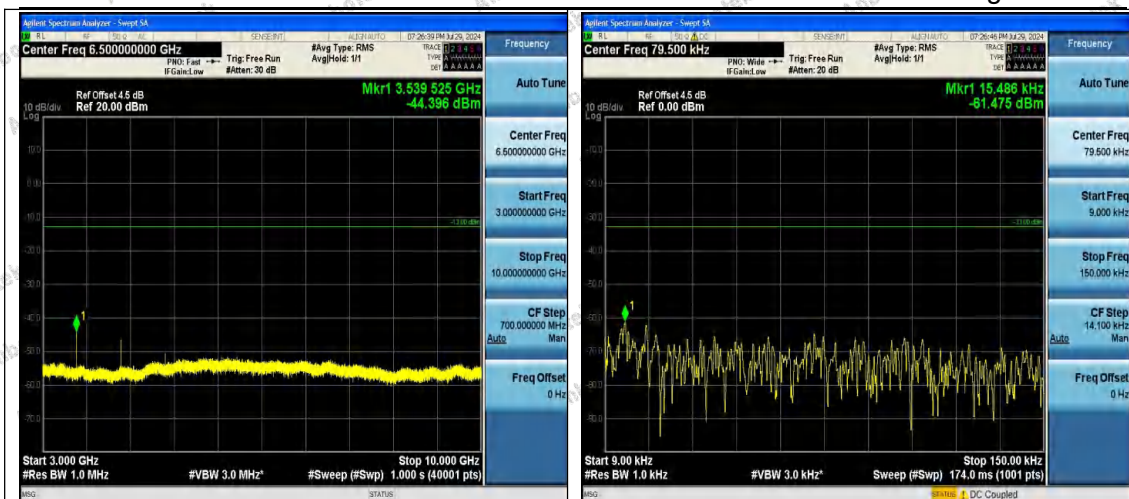
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15~30



Band17_5MHz_QPSK_23790_1RB#0_30~1000_
30~1000

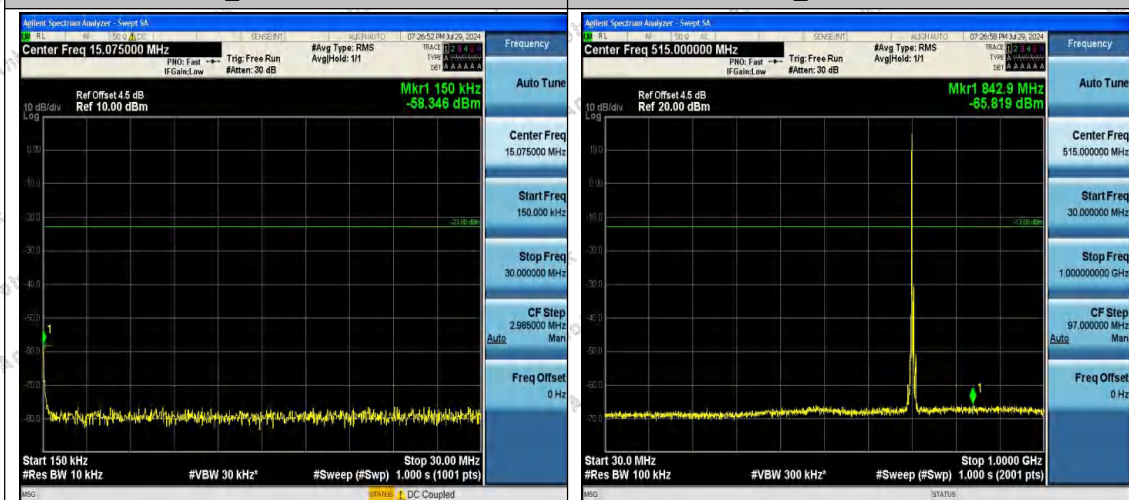
Band17_5MHz_QPSK_23790_1RB#0_1000~3000
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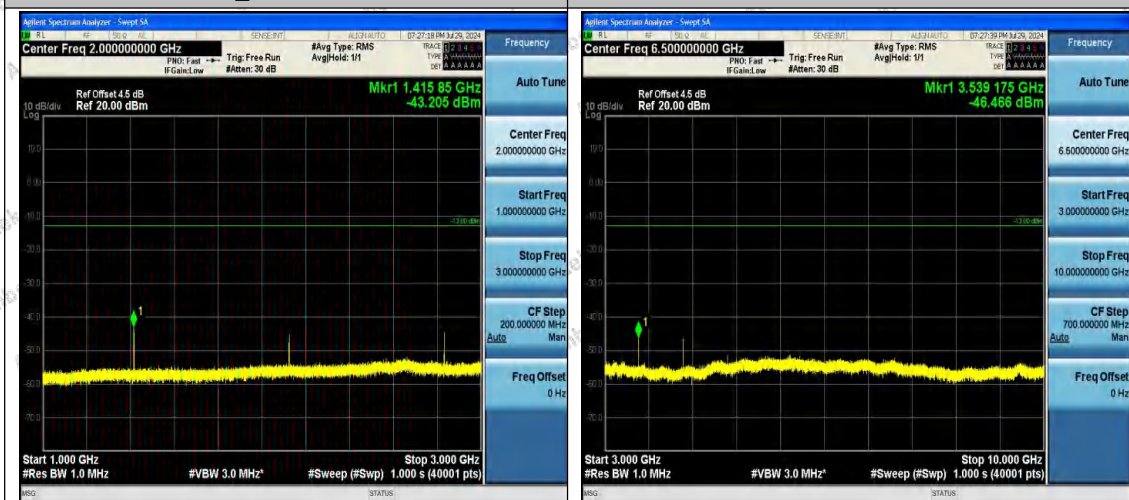
Band17_5MHz_QPSK_23790_1RB#0_3000~100
00_3000~10000

Band17_5MHz_16QAM_23790_1RB#0_0.009~0.1
5_0.009~0.15



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

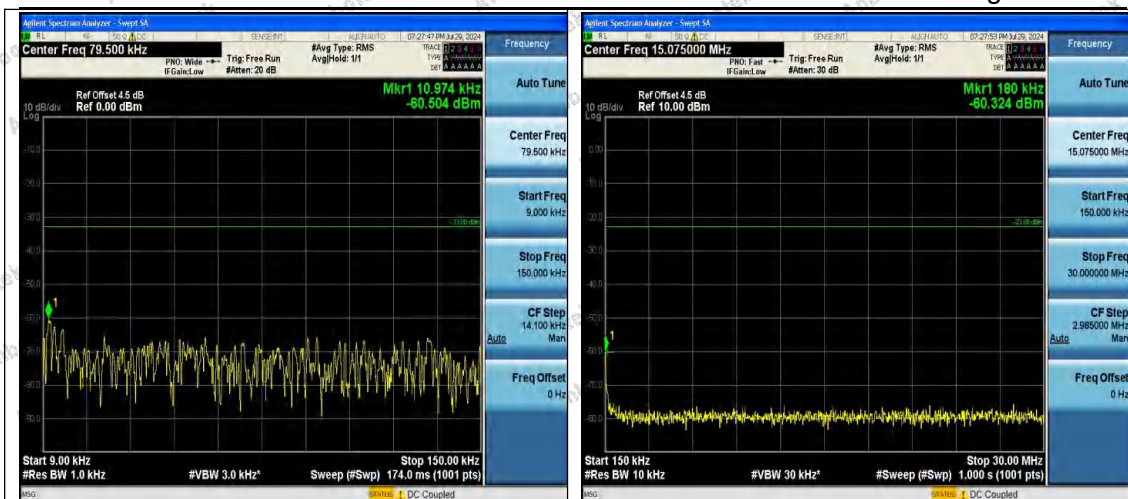
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30~1000



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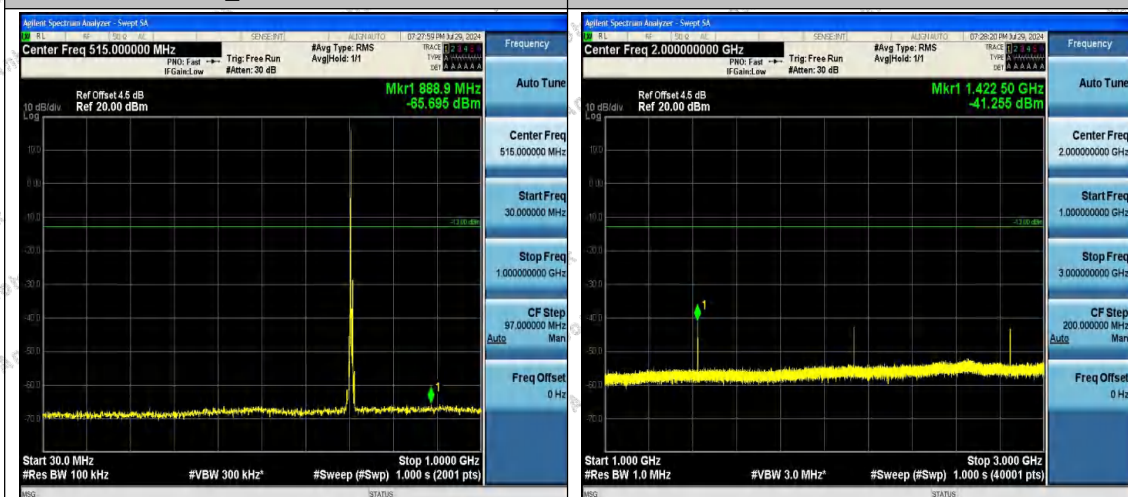
Band17_5MHz_16QAM_23790_1RB#0_3000~100
00_3000~10000





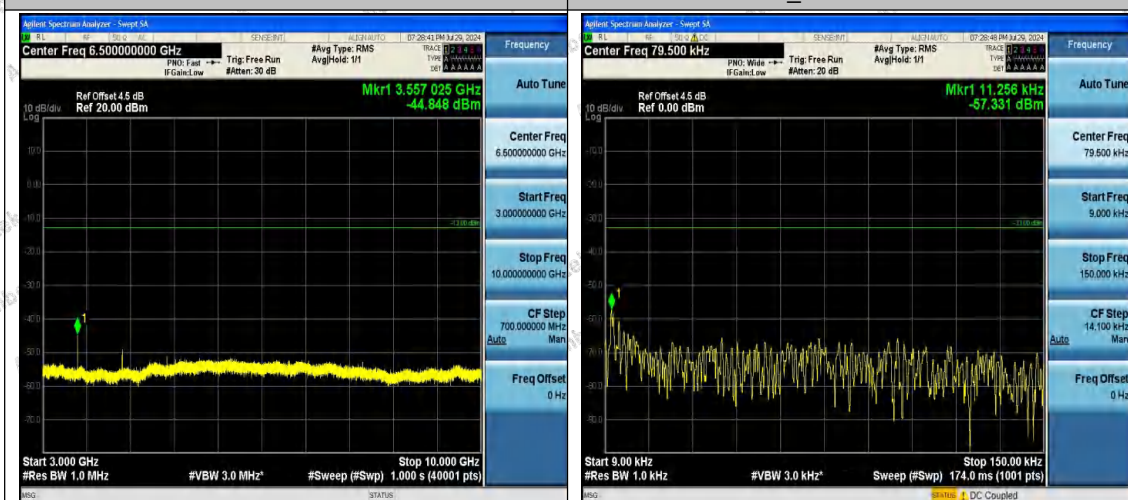
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Band17_5MHz_QPSK_23825_1RB#0_30~1000_30~1000

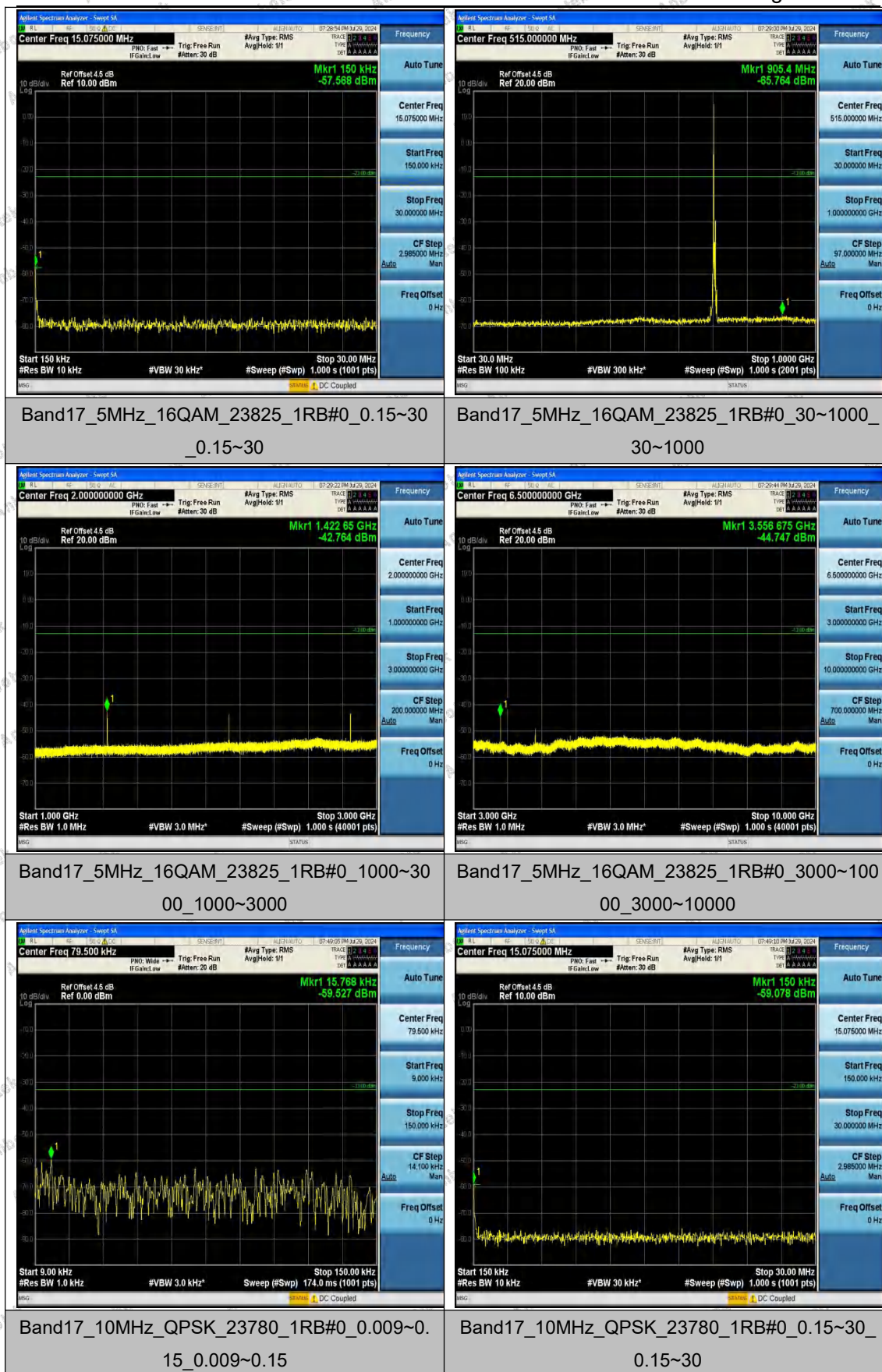
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Band17_5MHz_QPSK_23825_1RB#0_3000~10000_00_3000~10000

Band17_5MHz_16QAM_23825_1RB#0_0.009~0.15_5_0.009~0.15





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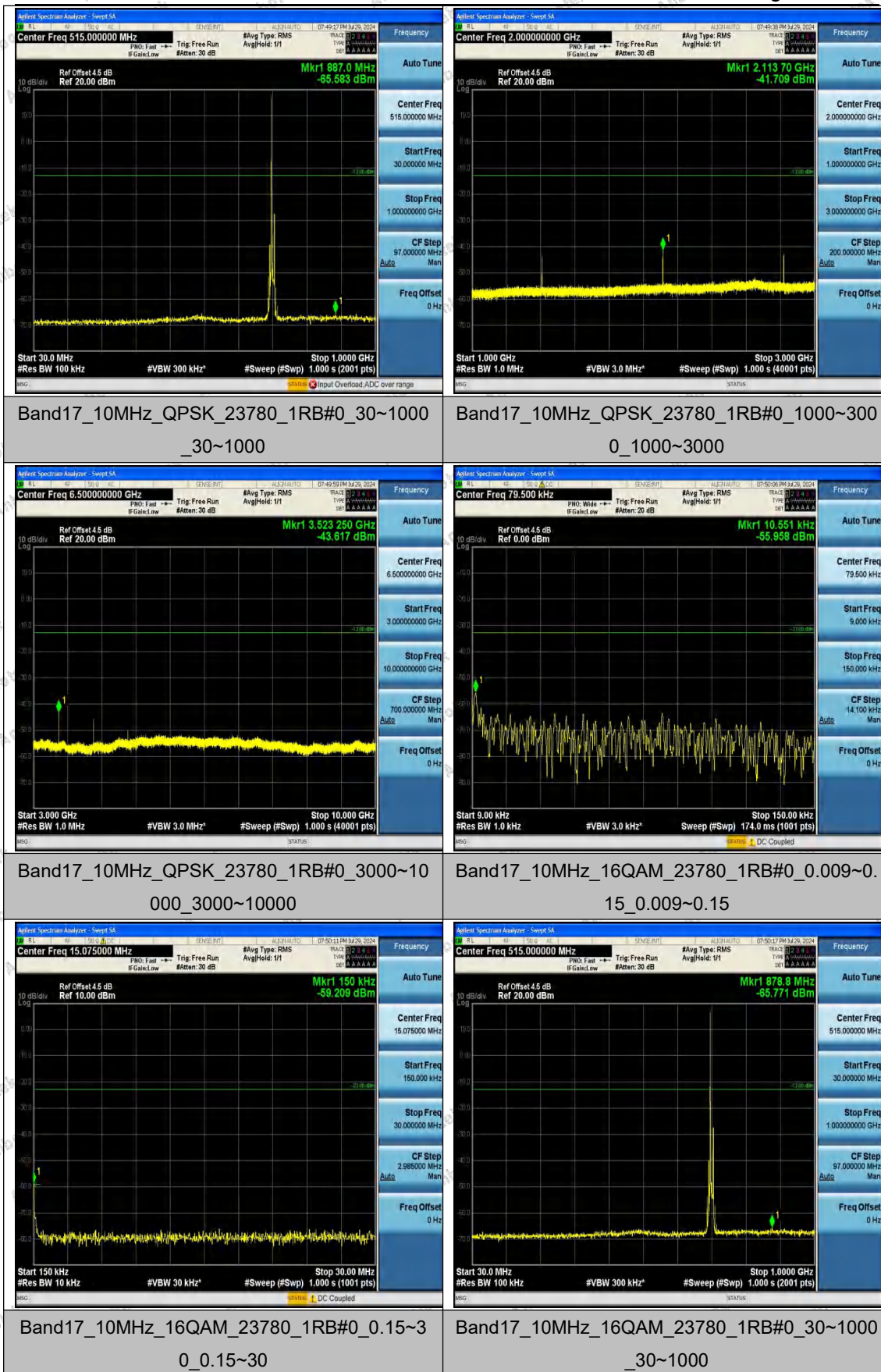
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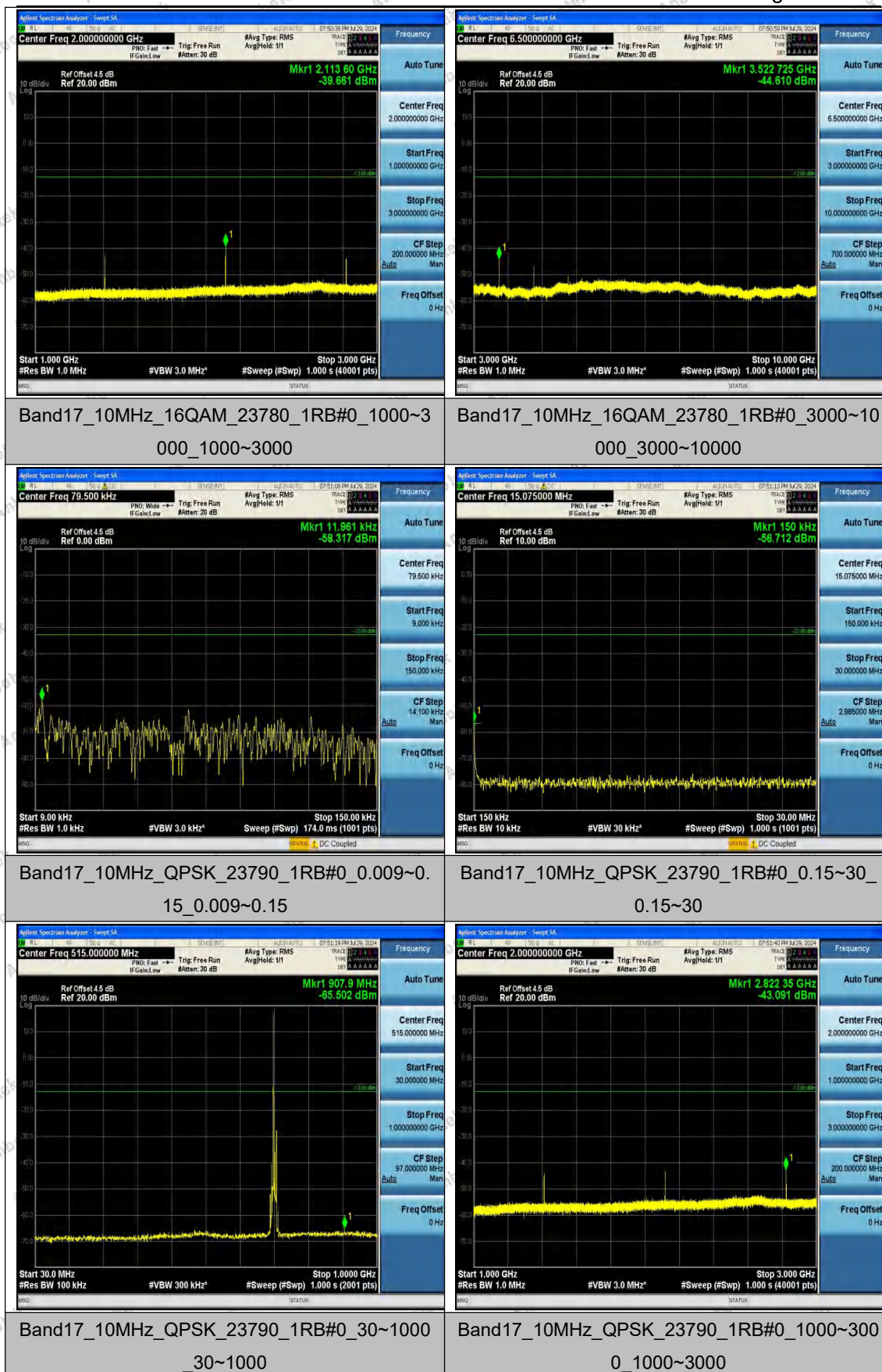


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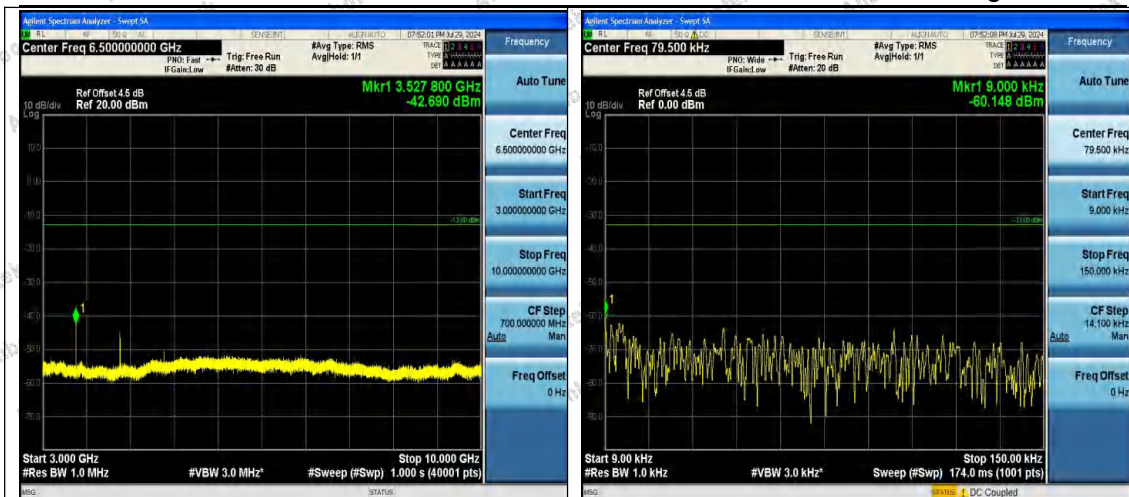
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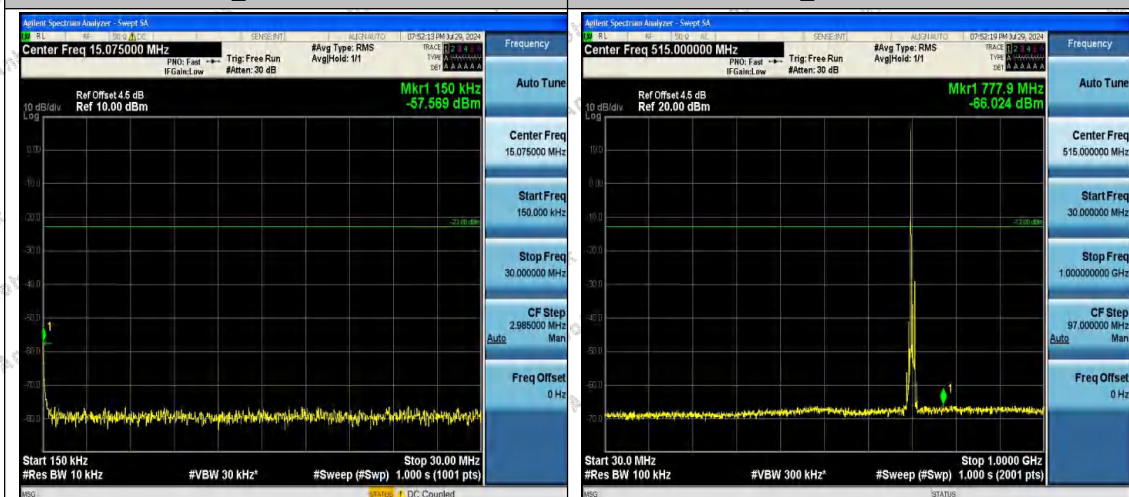
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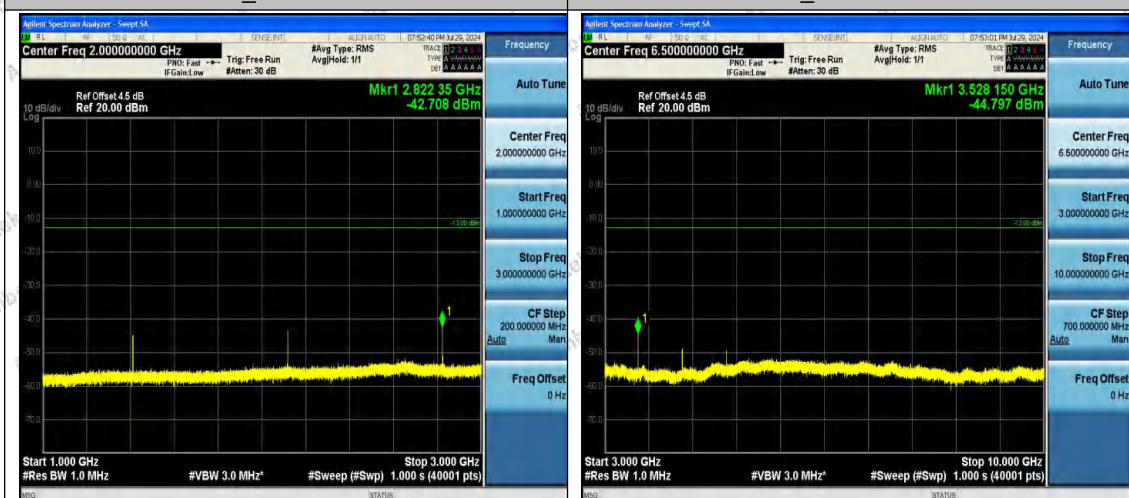
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Band17_10MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



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

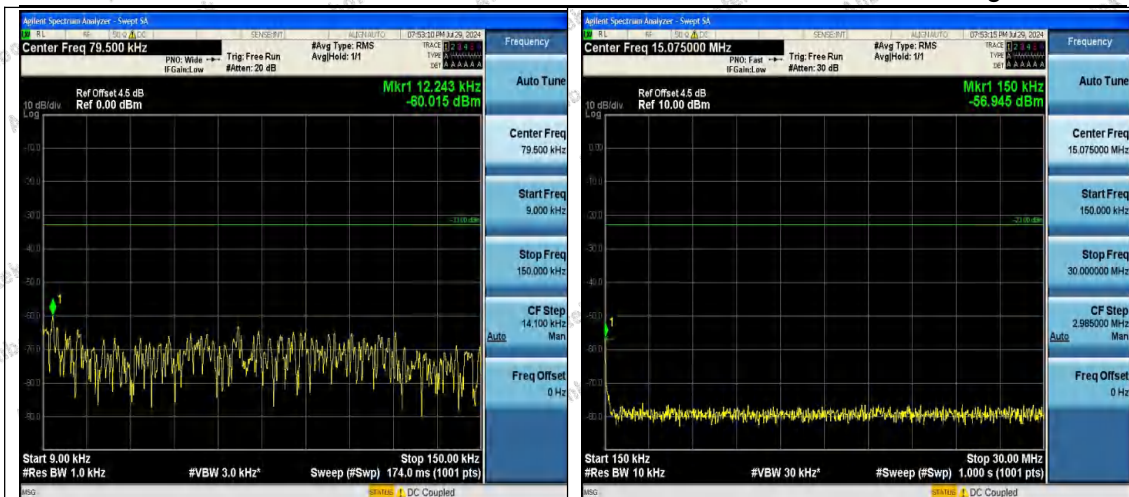
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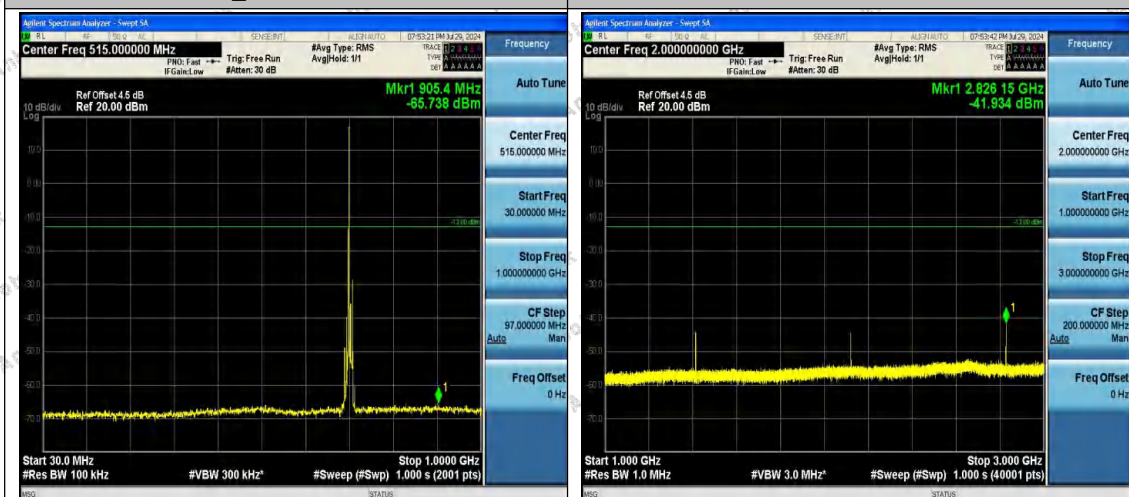
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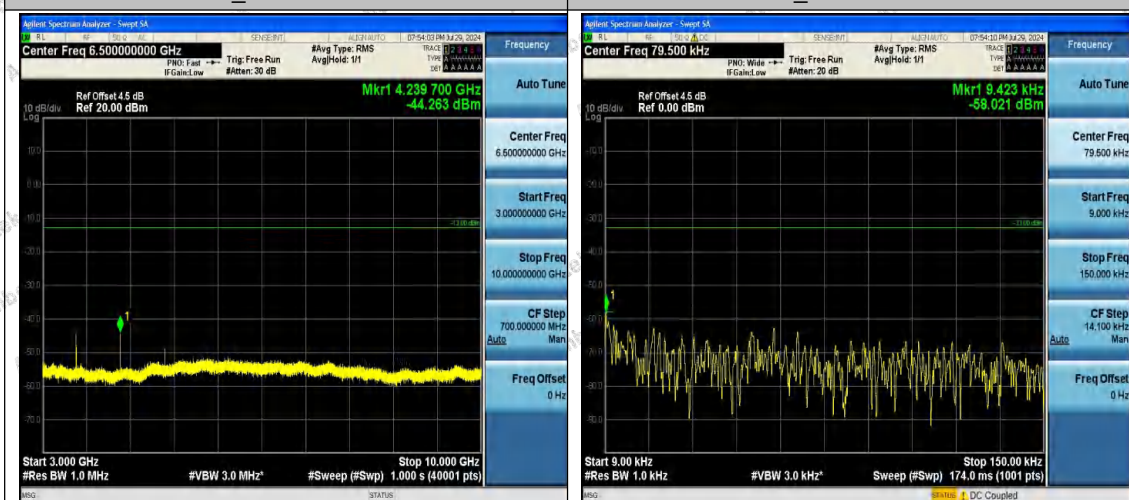
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15_0.009~0.15

Band17_10MHz_QPSK_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_QPSK_23800_1RB#0_30~1000_30~1000

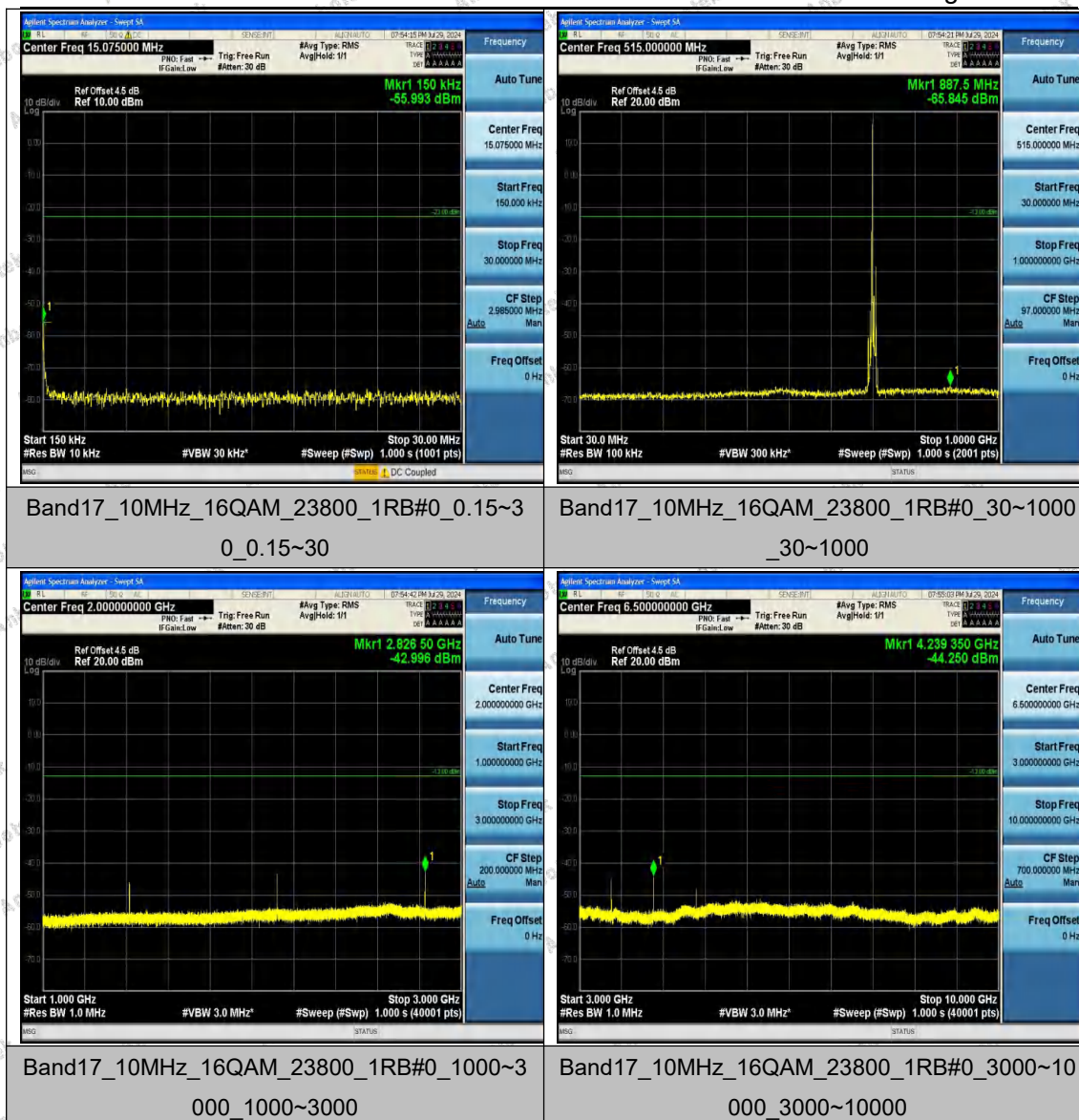
Band17_10MHz_QPSK_23800_1RB#0_1000~3000_0_1000~3000



Band17_10MHz_QPSK_23800_1RB#0_3000~10000_000_3000~10000

Band17_10MHz_16QAM_23800_1RB#0_0.009~0.15_15_0.009~0.15





Appendix F: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	2.00	0.002831	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-1.75	-0.002477	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-2.80	-0.003963	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	3.81	0.005393	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	2.70	0.003822	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	5.54	0.007841	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-3.23	-0.004549	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	2.59	0.003648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-1.56	-0.002197	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	5.69	0.008014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	6.61	0.009310	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	7.34	0.010338	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	4.72	0.006615	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	7.28	0.010203	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	6.28	0.008802	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-2.49	-0.003490	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	2.40	0.003364	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	2.17	0.003041	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-2.76	-0.003893	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	5.68	0.008011	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	3.32	0.004683	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	2.90	0.004090	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	2.92	0.004118	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-2.63	-0.003709	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-2.88	-0.004056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	4.43	0.006239	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.47	0.002070	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-2.50	-0.003521	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	2.83	0.003986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-2.06	-0.002901	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	2.17	0.003052	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	2.88	0.004051	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-1.95	-0.002743	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-2.96	-0.004163	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-2.96	-0.004163	±2.5	PASS

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Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-2.99	-0.004205	±2.5	PASS
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Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-3.40	-0.004812	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-3.36	-0.004756	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	2.50	0.003539	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	4.32	0.006115	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-2.85	-0.004034	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	2.39	0.003383	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	2.99	0.004232	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	1.46	0.002067	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	3.26	0.004614	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	3.30	0.004671	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	3.13	0.004430	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	3.78	0.005350	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	3.23	0.004572	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	4.36	0.006171	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	1.96	0.002774	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	3.58	0.005067	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	2.49	0.003524	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-1.52	-0.002151	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	1.86	0.002620	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	3.53	0.004972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	2.02	0.002845	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	3.15	0.004437	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	5.11	0.007197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	5.09	0.007169	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	2.98	0.004197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	5.12	0.007211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	7.42	0.010451	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	6.19	0.008718	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	6.07	0.008549	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	6.09	0.008577	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	3.30	0.004648	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	3.30	0.004648	±2.5	PASS

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Band17	5MHz	16QAM	23790	25RB#0	NV	20	3.82	0.005380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	4.49	0.006324	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	3.65	0.005141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-1.83	-0.002577	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	4.95	0.006938	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	5.98	0.008381	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	3.35	0.004695	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	3.69	0.005172	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	3.22	0.004513	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	2.72	0.003812	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	2.63	0.003686	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	3.81	0.005340	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	6.01	0.008423	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-1.19	-0.001668	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	3.02	0.004233	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-1.54	-0.002158	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	3.28	0.004597	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-3.52	-0.004933	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	3.83	0.005368	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	2.85	0.003994	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	2.92	0.004093	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	3.88	0.005438	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-4.03	-0.005684	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	4.12	0.005811	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	3.19	0.004499	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	3.02	0.004260	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-2.30	-0.003244	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2.32	-0.003272	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	1.69	0.002384	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	3.08	0.004344	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	3.85	0.005430	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	1.93	0.002722	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-3.02	-0.004260	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-3.10	-0.004372	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-2.26	-0.003188	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	2.80	0.003949	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-2.99	-0.004217	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-2.40	-0.003385	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-2.13	-0.003004	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-2.45	-0.003456	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	2.95	0.004155	±2.5	PASS

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Band17	10MHz	QPSK	23790	50RB#0	NV	-20	1.67	0.002352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	3.93	0.005535	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	2.37	0.003338	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	2.36	0.003324	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	3.69	0.005197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	3.48	0.004901	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2.53	0.003563	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.30	0.003239	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	2.37	0.003338	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-2.19	-0.003085	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	3.19	0.004493	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-3.30	-0.004648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	1.39	0.001958	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-3.50	-0.004930	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	2.02	0.002845	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	3.05	0.004296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	3.75	0.005282	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-3.30	-0.004641	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-3.18	-0.004473	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-2.96	-0.004163	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-1.36	-0.001913	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	1.42	0.001997	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.53	-0.004965	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-2.70	-0.003797	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-3.36	-0.004726	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2.32	-0.003263	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-2.47	-0.003474	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-1.57	-0.002208	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-3.85	-0.005415	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-1.43	-0.002011	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-2.39	-0.003361	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	3.33	0.004684	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-2.60	-0.003657	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	2.46	0.003460	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-1.52	-0.002138	±2.5	PASS

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