

Appendix for Band 17

Product Name: Smart Phone

Model No: F92e 5G

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.40	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.17	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.12	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.71	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.70	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.46	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.59	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.06	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.92	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.00	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.44	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.44	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.39	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.41	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.13	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.06	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.41	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.49	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.45	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.44	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.45	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.27	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.98	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.94	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.65	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.68	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.43	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.60	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.09	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.96	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.04	PASS

Band17	5MHz	16QAM	23790	12RB#0	21.44	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.44	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.37	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.35	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.90	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.91	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.15	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.46	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.46	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.43	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.40	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.53	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.03	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.04	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.54	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.52	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.34	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.49	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.20	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.97	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.10	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.42	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.43	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.30	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.41	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.14	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.90	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.26	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.35	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.38	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.29	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.35	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.37	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.97	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.07	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.50	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.49	PASS

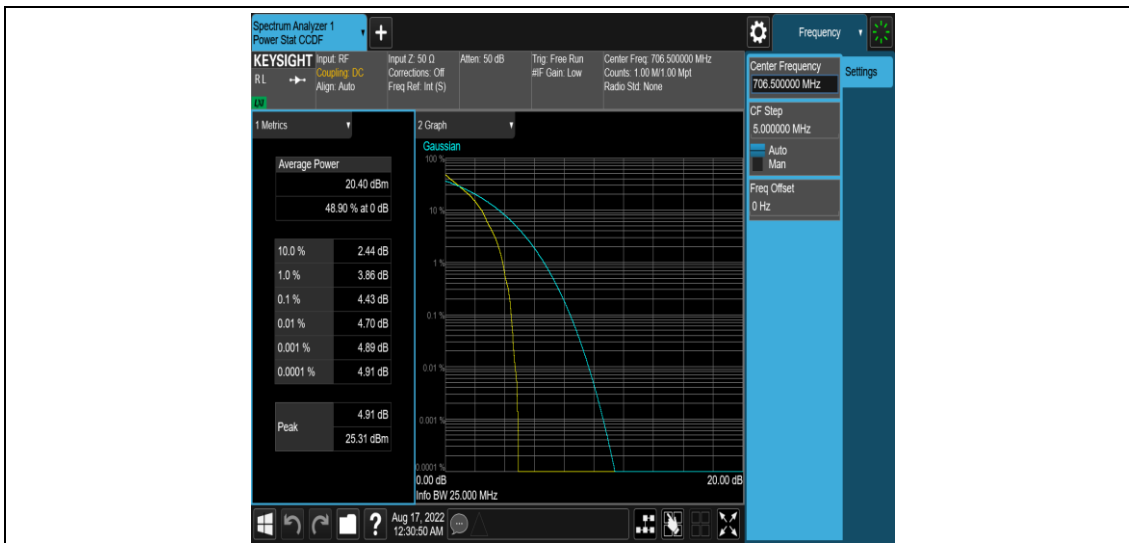
Band17	10MHz	16QAM	23780	25RB#25	21.29	PASS
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Band17	10MHz	16QAM	23790	1RB#0	22.05	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.79	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.93	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.47	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.45	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.33	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.39	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.88	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.66	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.97	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.39	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.38	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.29	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.33	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	4.43	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.03	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.70	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.16	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.83	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.06	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.10	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.80	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.27	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.92	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.48	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.86	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.47	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.06	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.48	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.06	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.06	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.26	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.89	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.24	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.91	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.30	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.92	13	PASS

Test Graphs



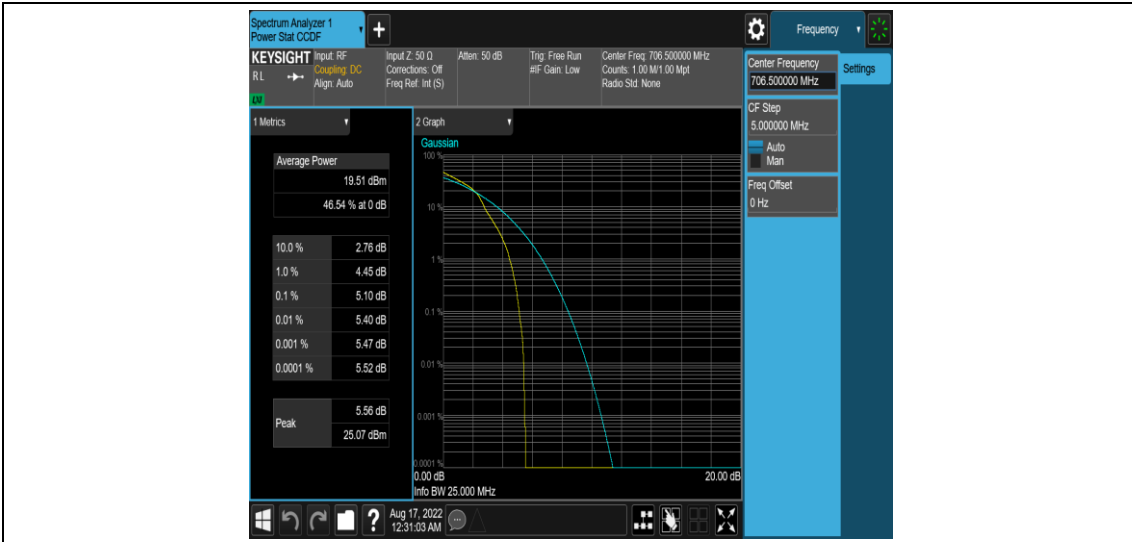
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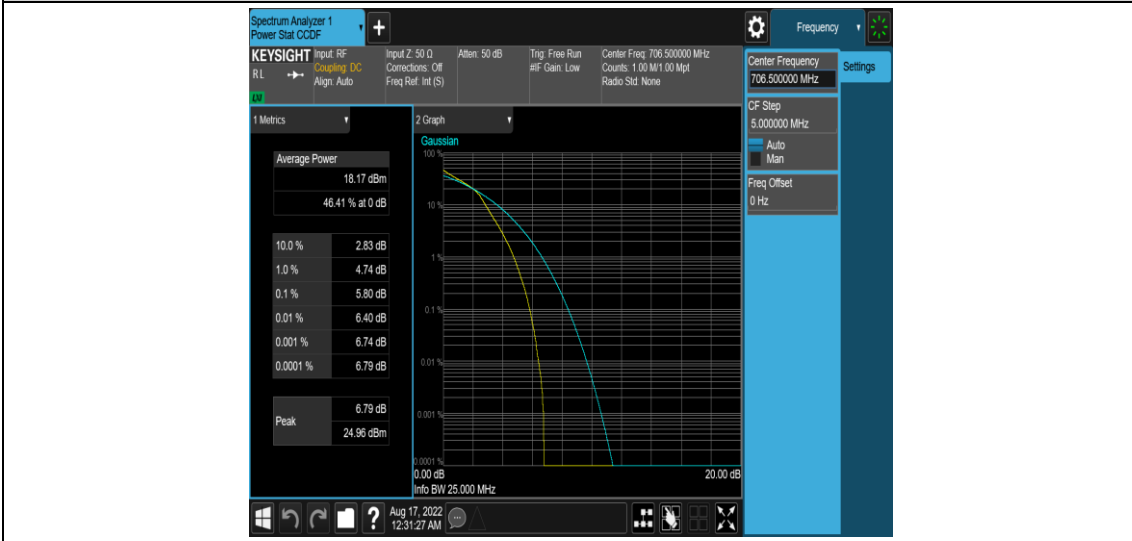
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Band17-5MHz-16QAM-23755-1RB#0



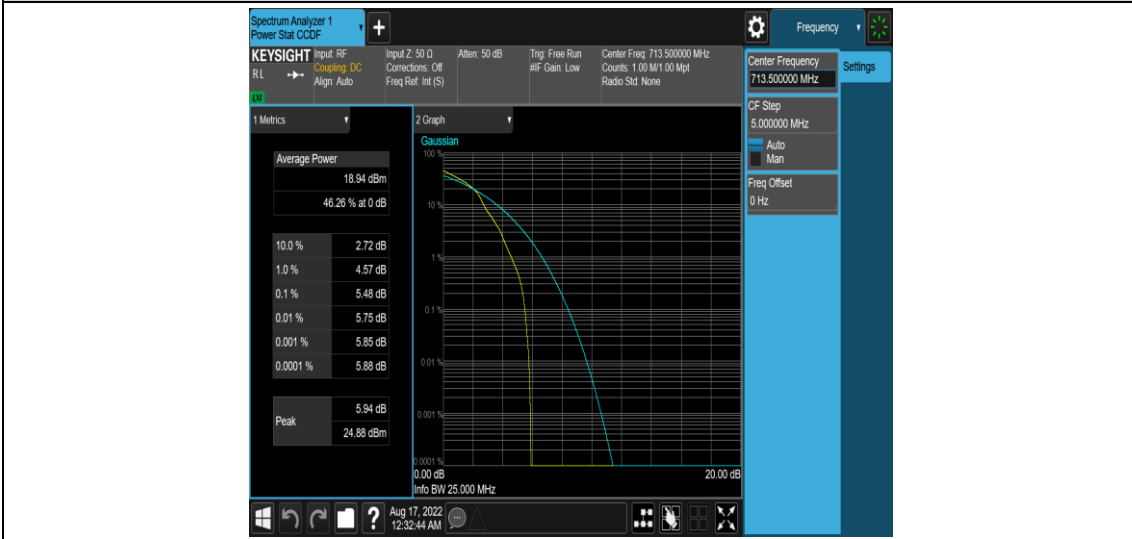
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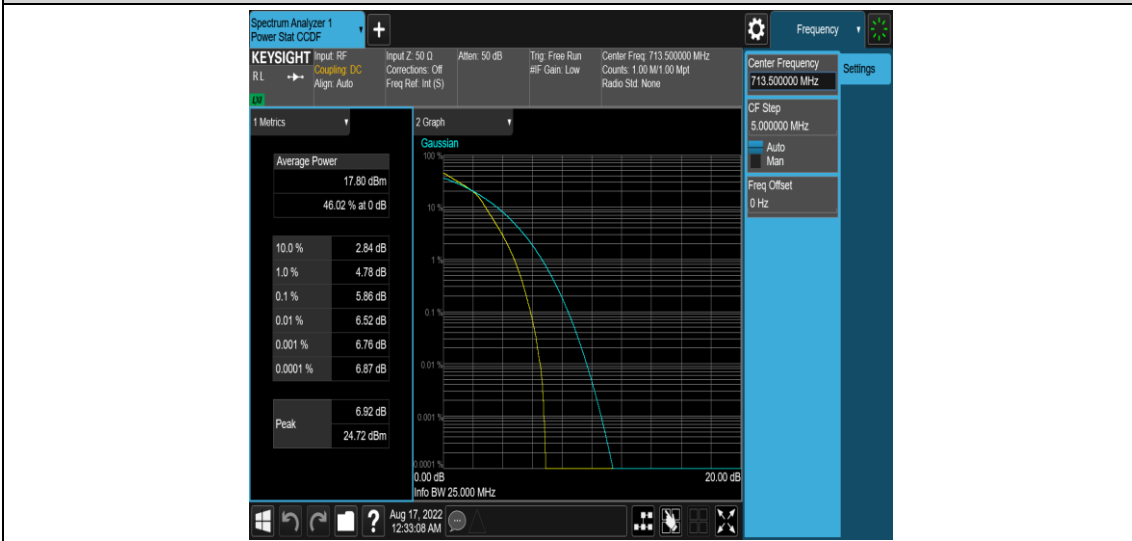
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Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0



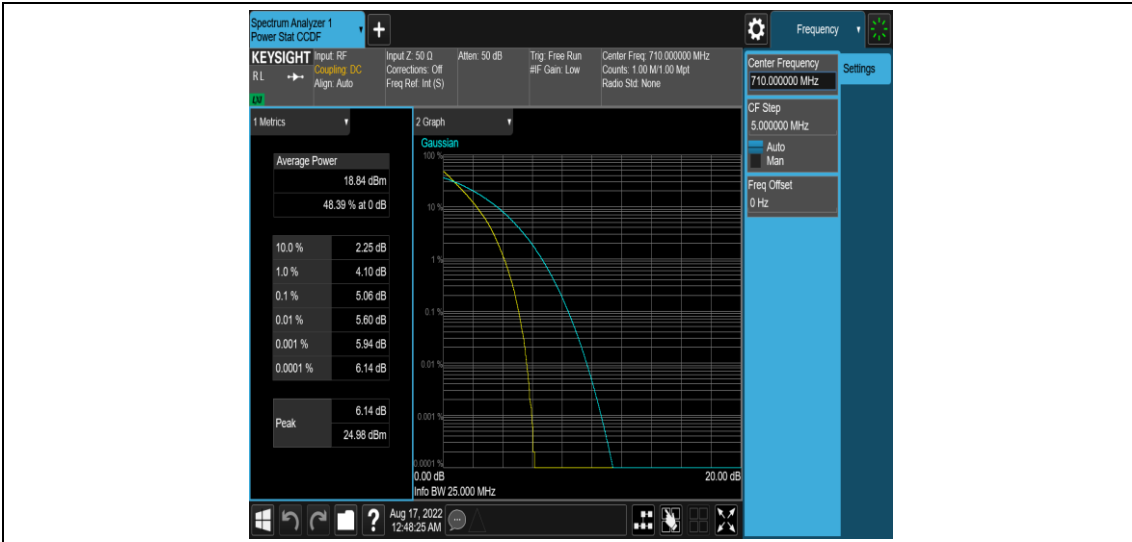
Band17-10MHz-QPSK-23780-1RB#0



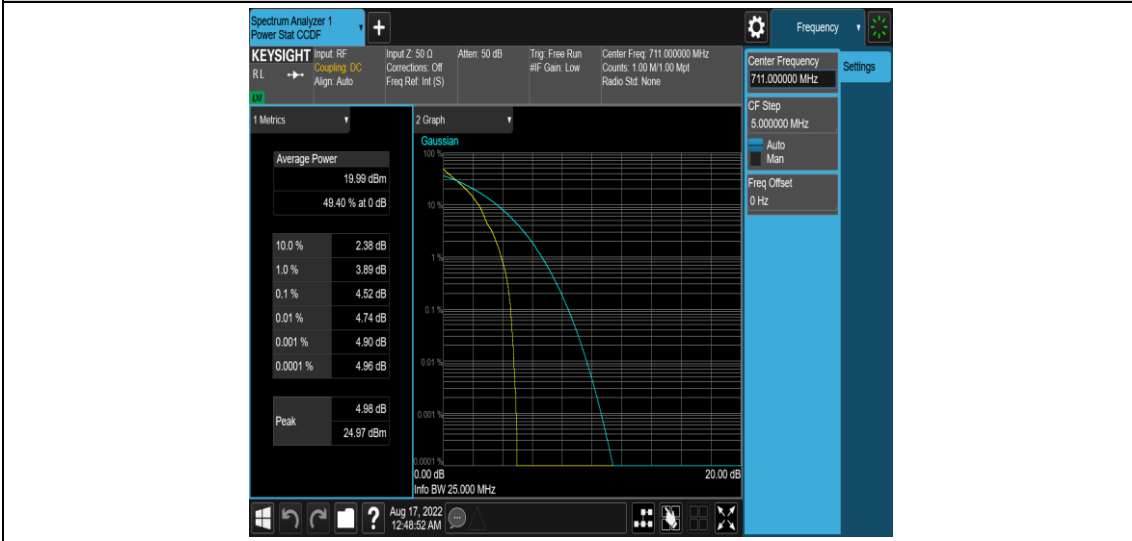
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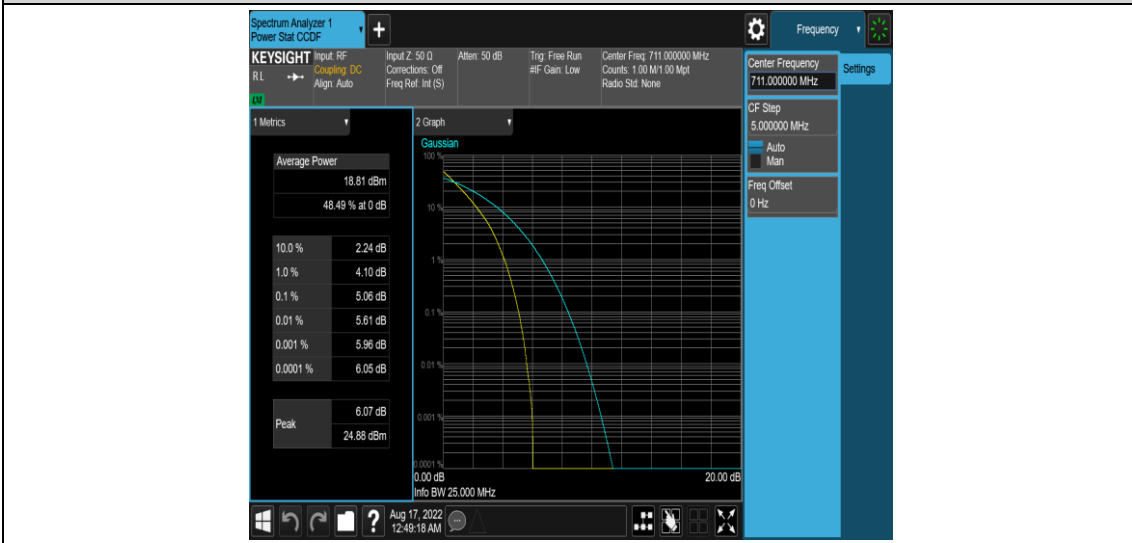
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Band17-10MHz-QPSK-23790-50RB#0



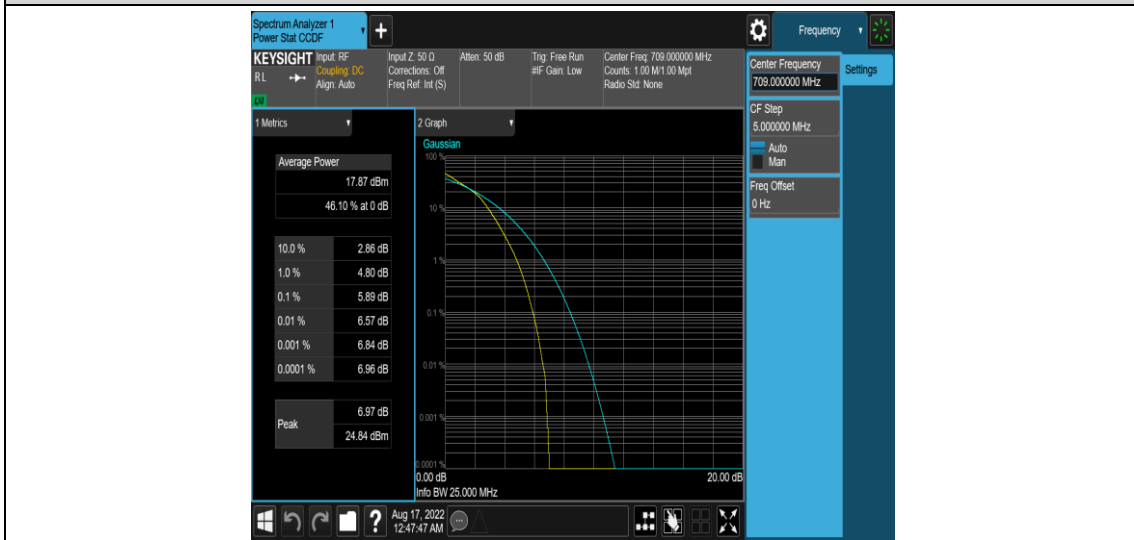
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Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-1RB#0



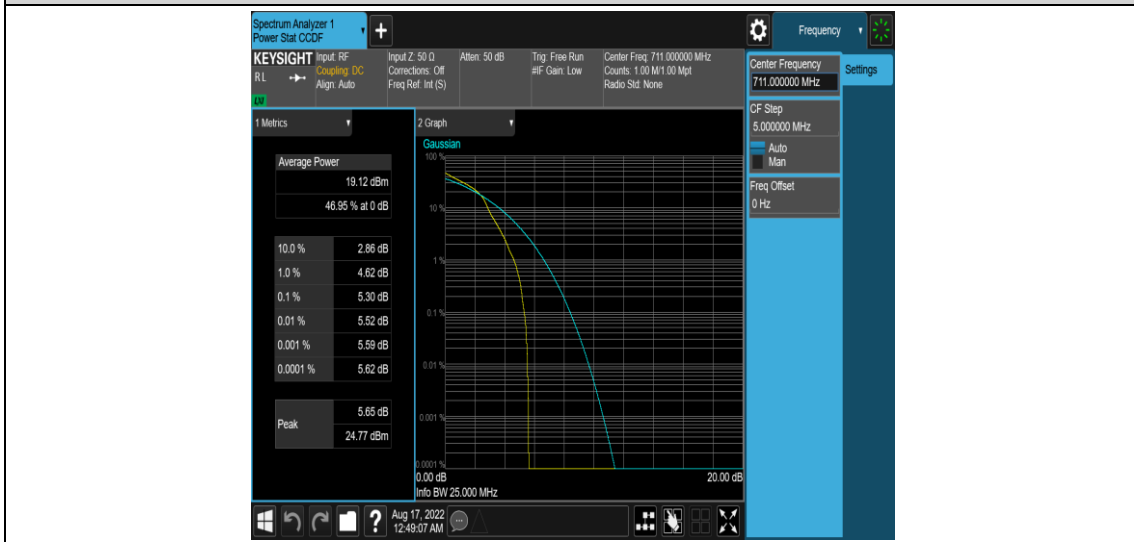
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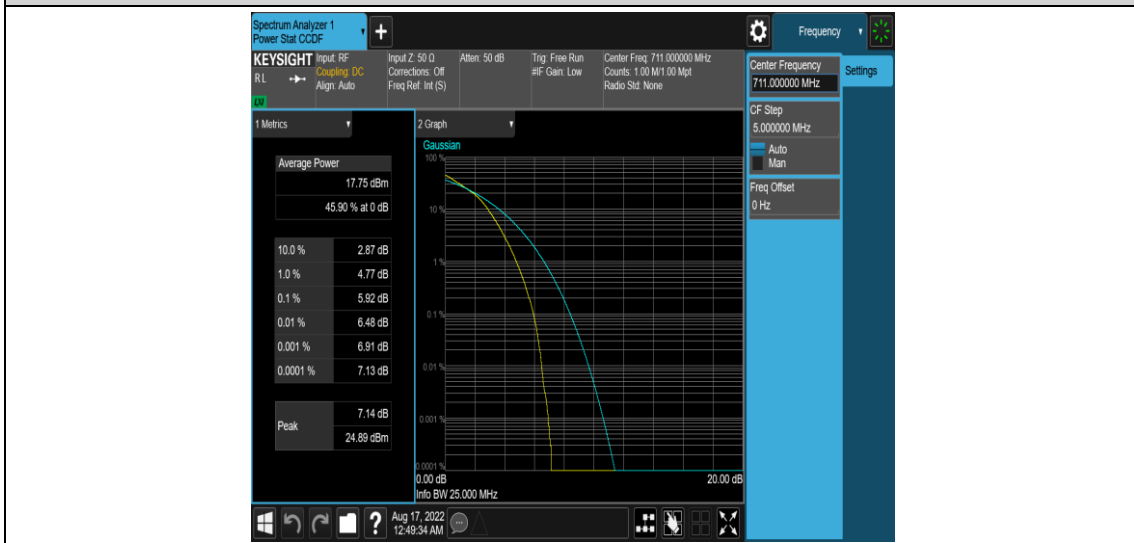
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Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



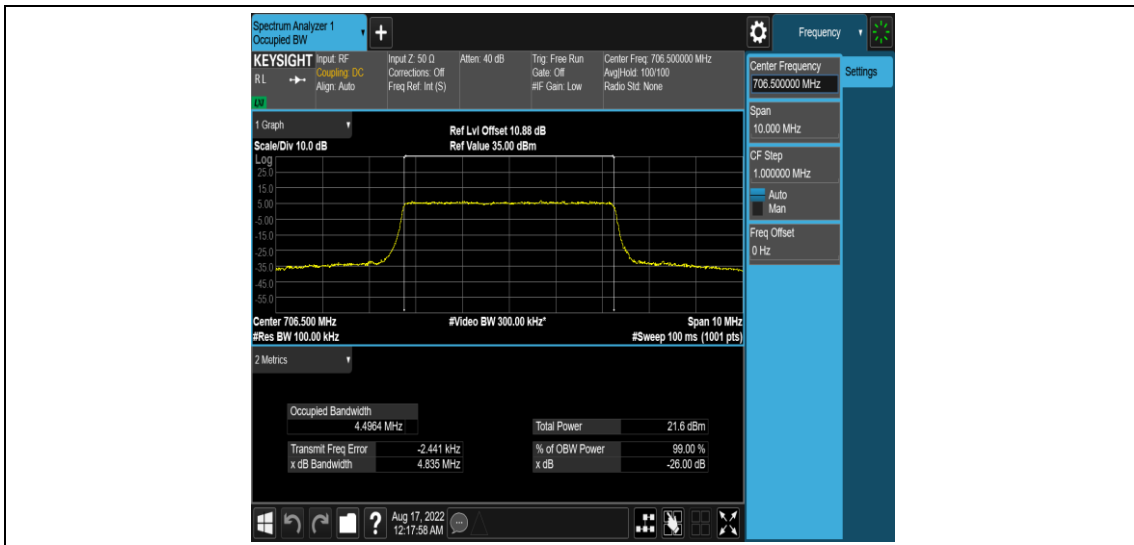
Band17-10MHz-16QAM-23800-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

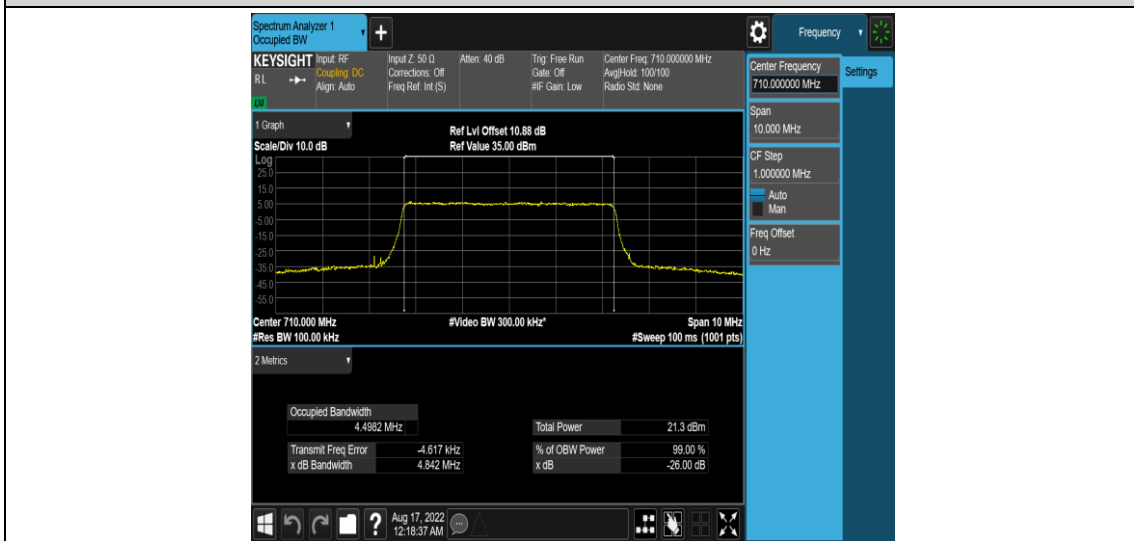
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4964	4.835	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4982	4.842	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4976	4.825	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5035	4.817	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5026	4.841	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5005	4.855	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9592	9.520	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9551	9.509	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9614	9.498	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9462	9.507	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9492	9.485	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9591	9.498	PASS

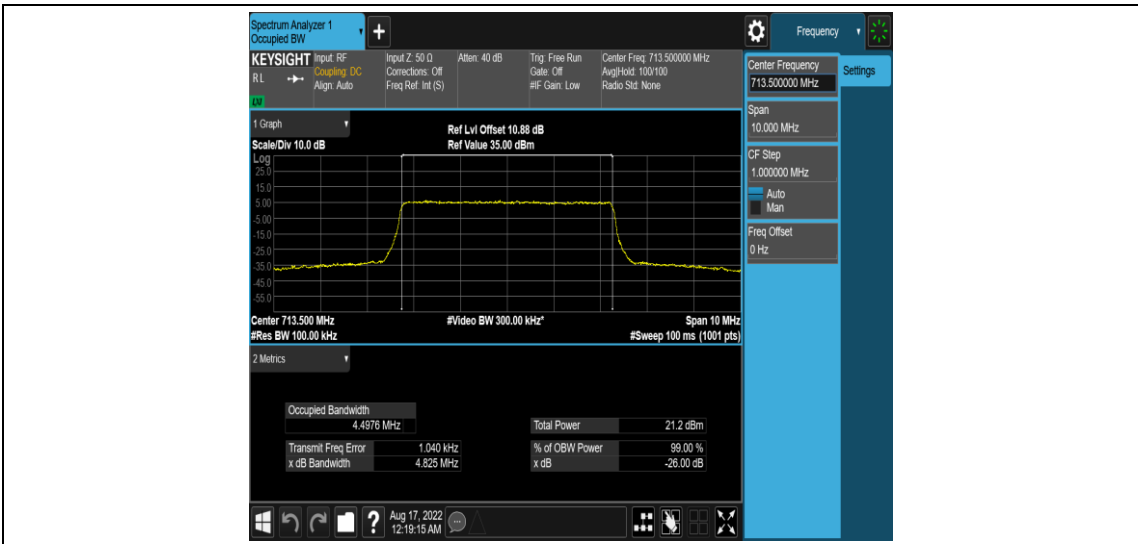
Test Graphs



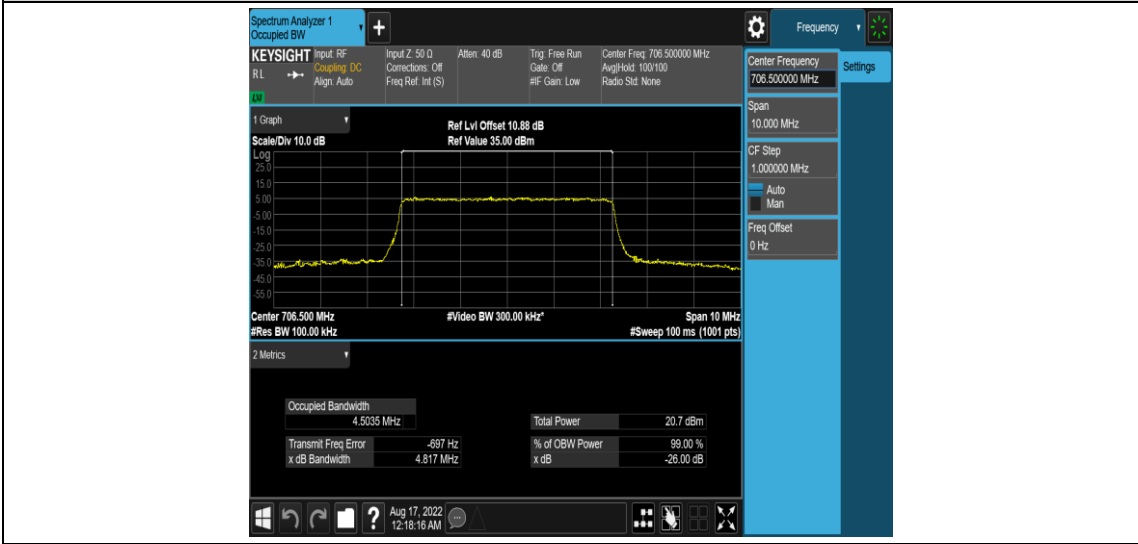
Band17-5MHz-QPSK-23755-25RB#0



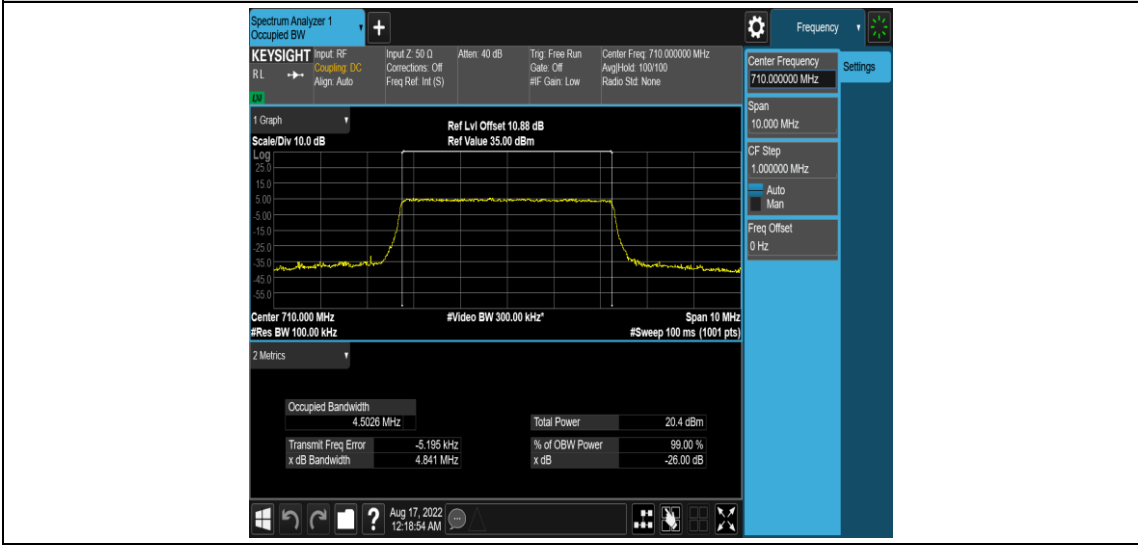
Band17-5MHz-QPSK-23790-25RB#0



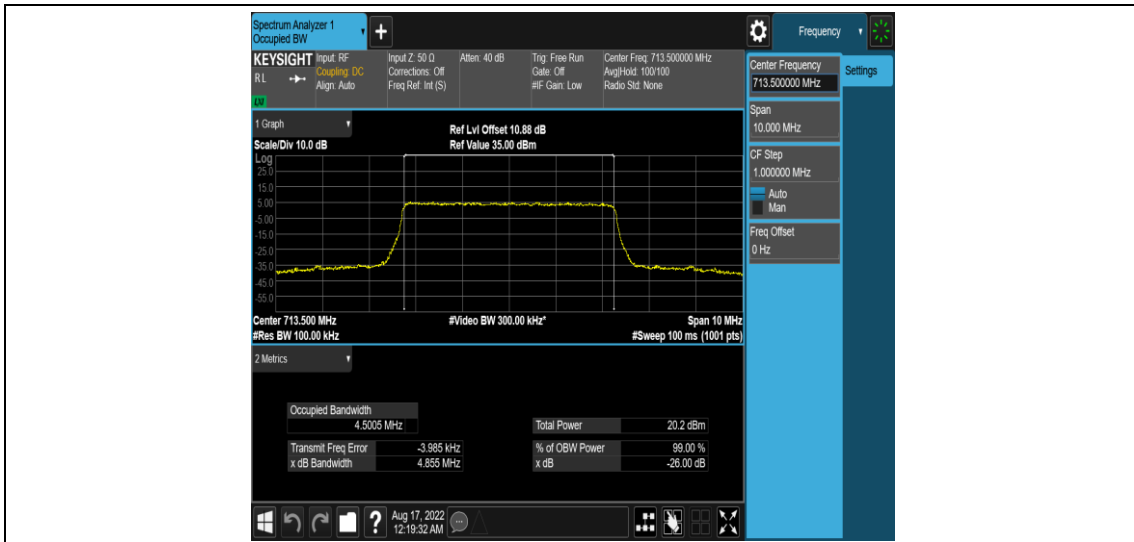
Band17-5MHz-QPSK-23825-25RB#0



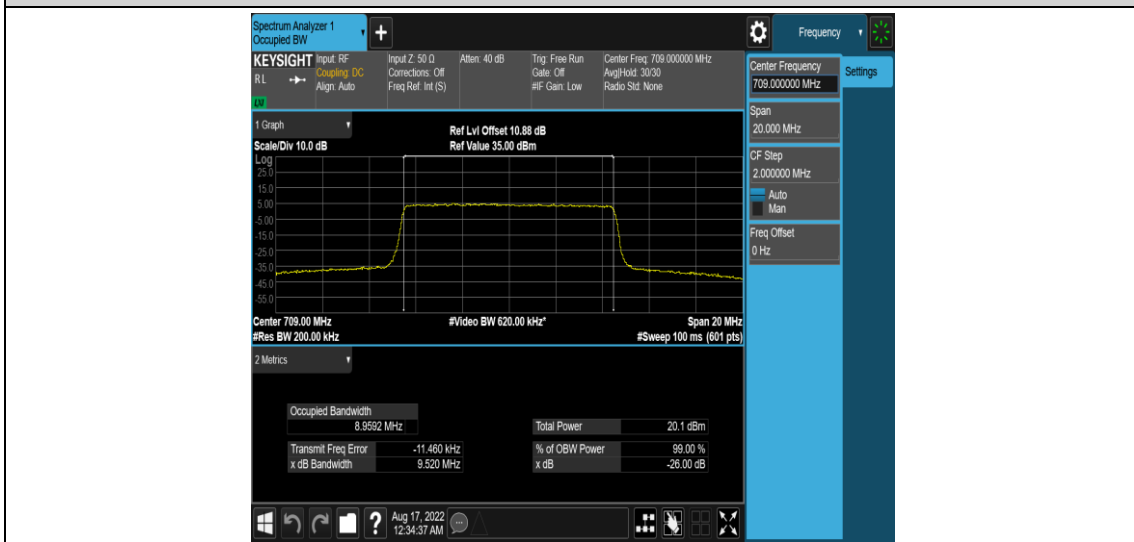
Band17-5MHz-16QAM-23755-25RB#0



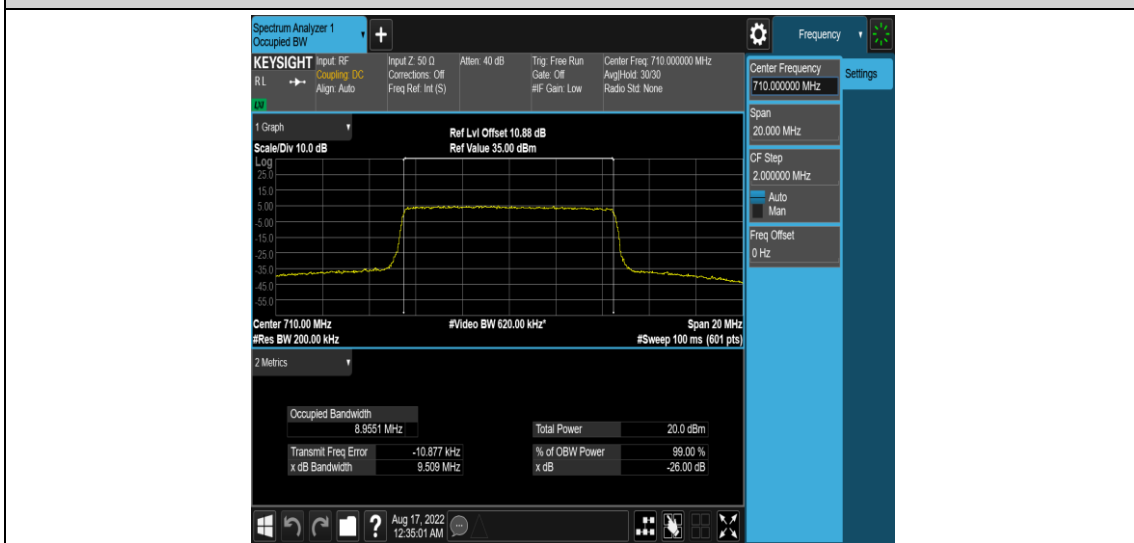
Band17-5MHz-16QAM-23790-25RB#0



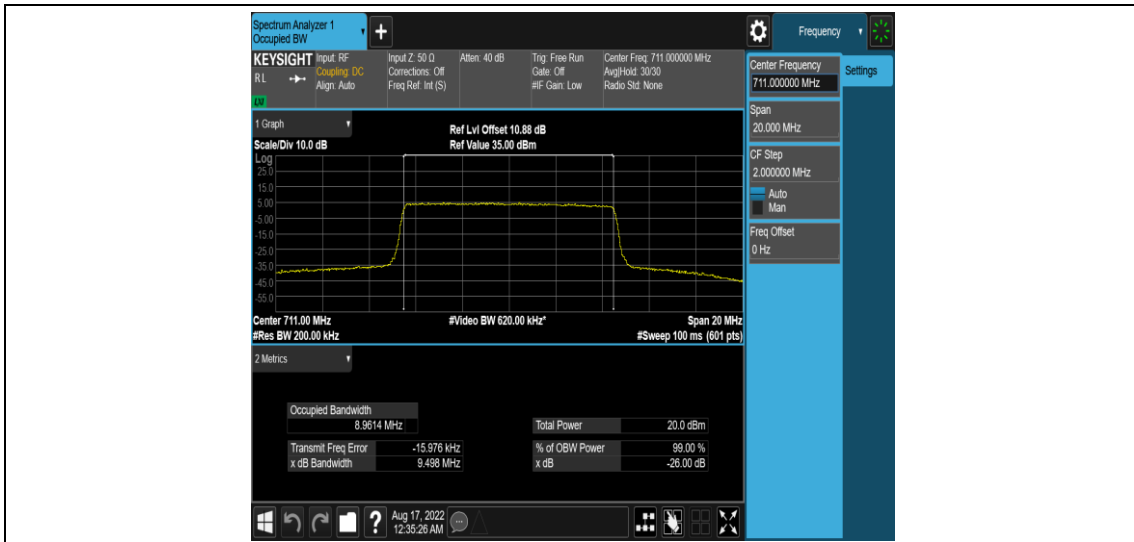
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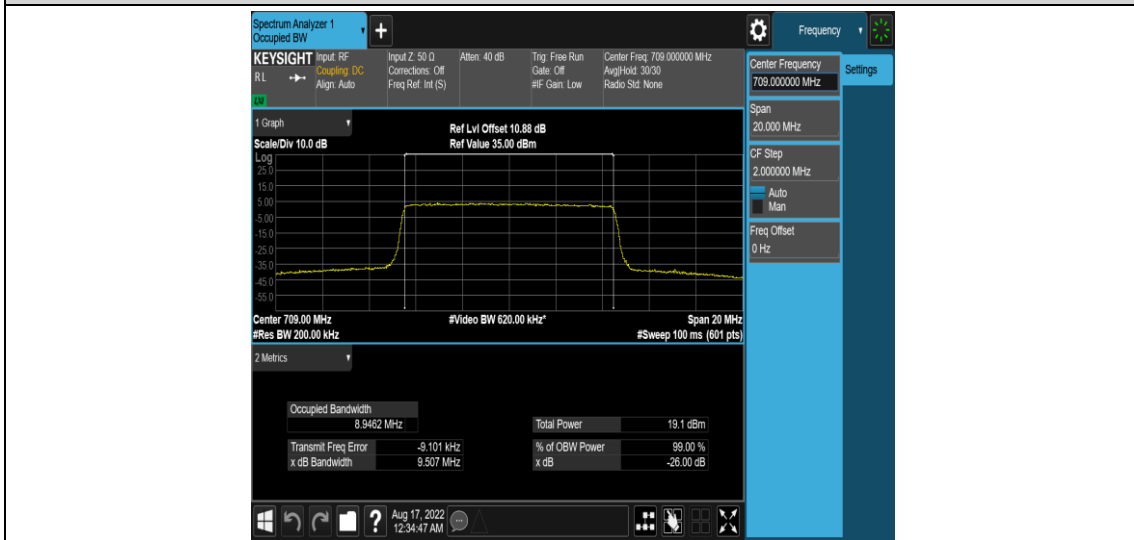
Band17-10MHz-QPSK-23780-50RB#0



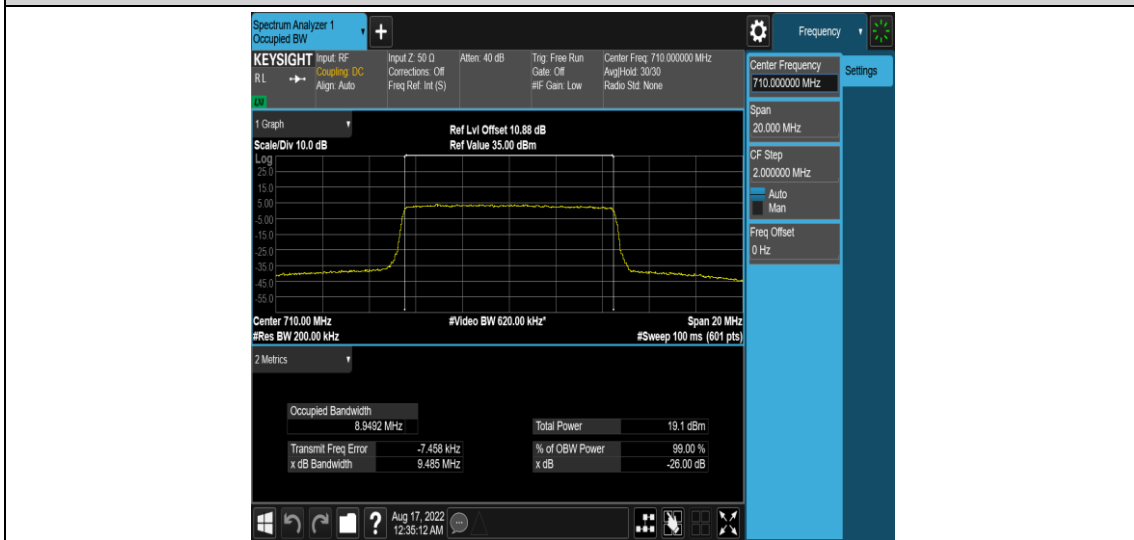
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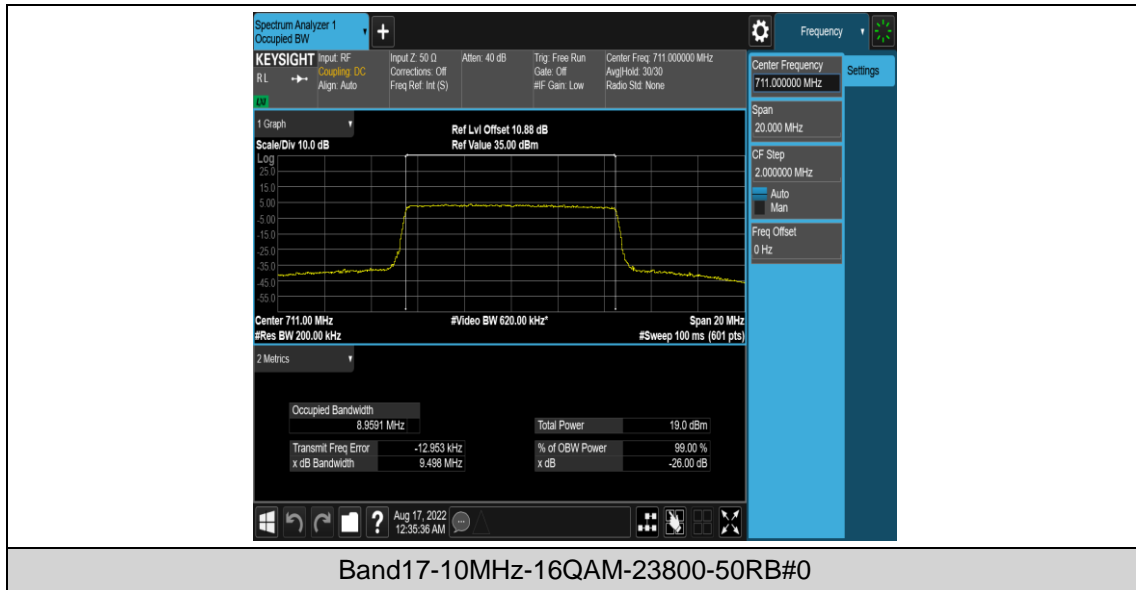
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-50RB#0



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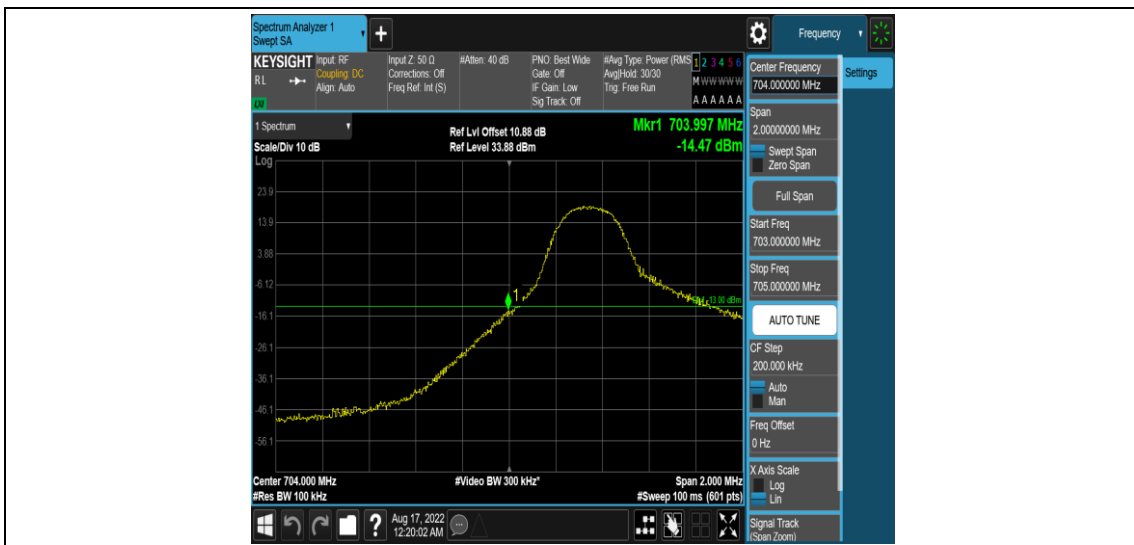


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-14.47	PASS
Band17	5MHz	QPSK	23755	1RB#24	-46.13	PASS
Band17	5MHz	QPSK	23755	25RB#0	-24.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	-46.71	PASS
Band17	5MHz	QPSK	23825	1RB#24	-14.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	-26.30	PASS
Band17	5MHz	16QAM	23755	1RB#0	-13.50	PASS
Band17	5MHz	16QAM	23755	1RB#24	-39.30	PASS
Band17	5MHz	16QAM	23755	25RB#0	-26.77	PASS
Band17	5MHz	16QAM	23825	1RB#0	-46.94	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.93	PASS
Band17	5MHz	16QAM	23825	25RB#0	-27.84	PASS
Band17	10MHz	QPSK	23780	1RB#0	-21.58,-17.35	PASS
Band17	10MHz	QPSK	23780	1RB#49	-43.29,-41.97	PASS
Band17	10MHz	QPSK	23780	50RB#0	-32.47,-30.24	PASS
Band17	10MHz	QPSK	23800	1RB#0	-47.11,-47.12	PASS
Band17	10MHz	QPSK	23800	1RB#49	-17.36,-22.04	PASS
Band17	10MHz	QPSK	23800	50RB#0	-32.65,-33.85	PASS
Band17	10MHz	16QAM	23780	1RB#0	-21.25,-16.94	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.96,-38.12	PASS
Band17	10MHz	16QAM	23780	50RB#0	-32.09,-31.17	PASS
Band17	10MHz	16QAM	23800	1RB#0	-47.03,-47.44	PASS
Band17	10MHz	16QAM	23800	1RB#49	-17.17,-21.53	PASS
Band17	10MHz	16QAM	23800	50RB#0	-33.83,-35.73	PASS

Test Graphs



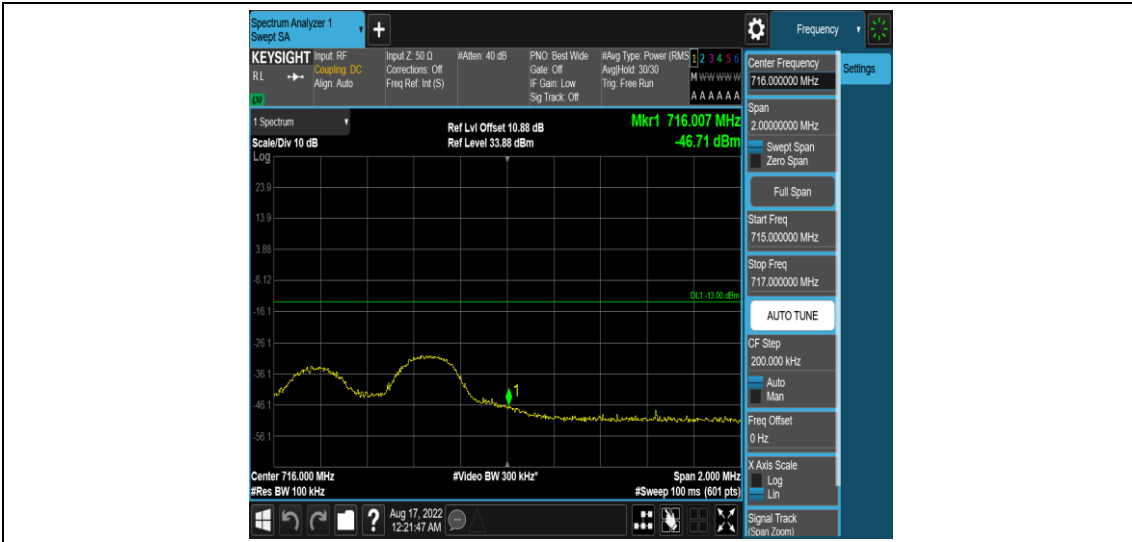
Band17-5MHz-QPSK-23755-1RB#0



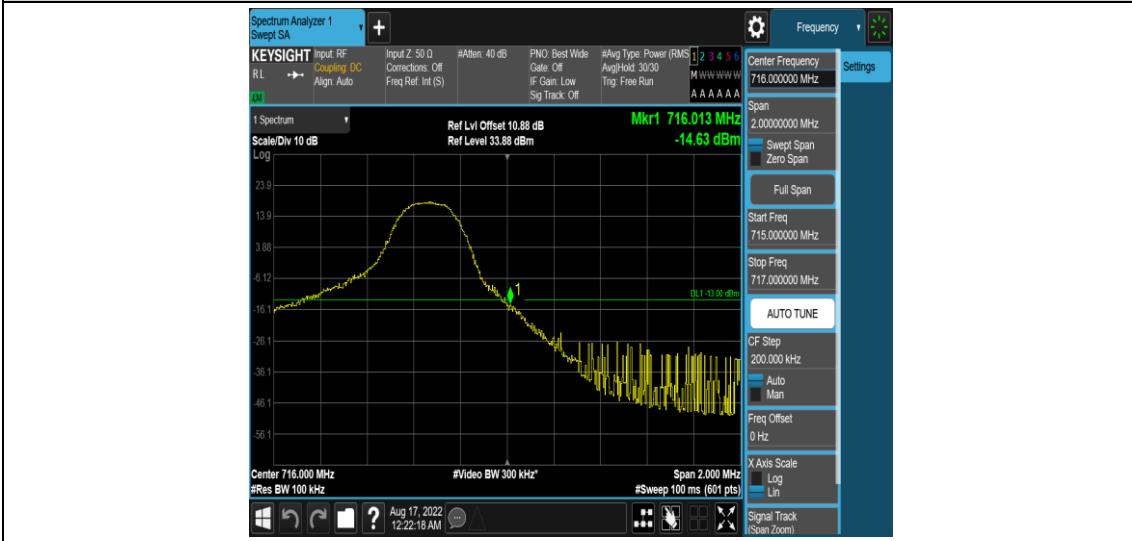
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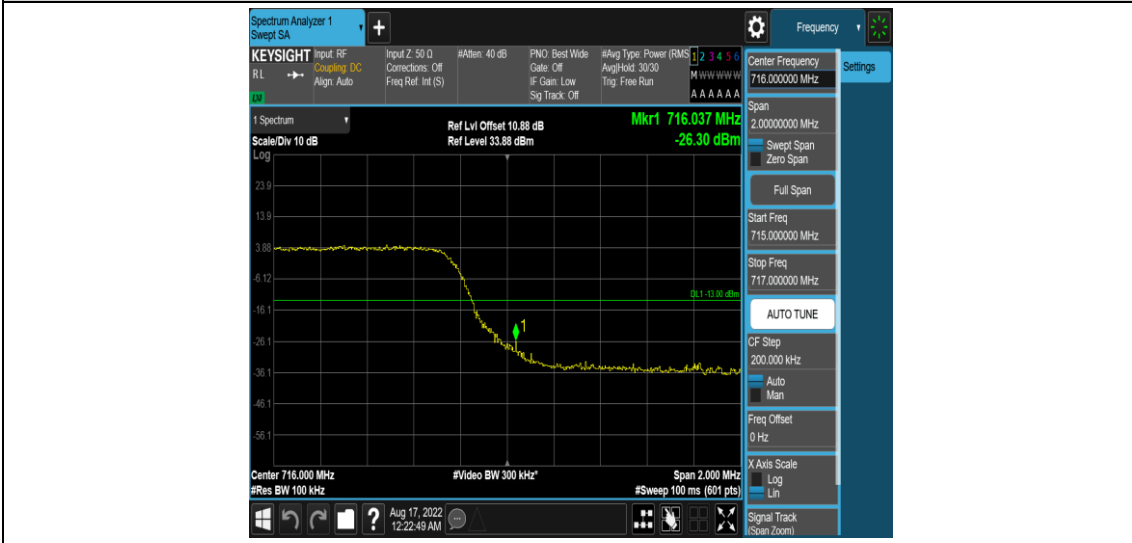
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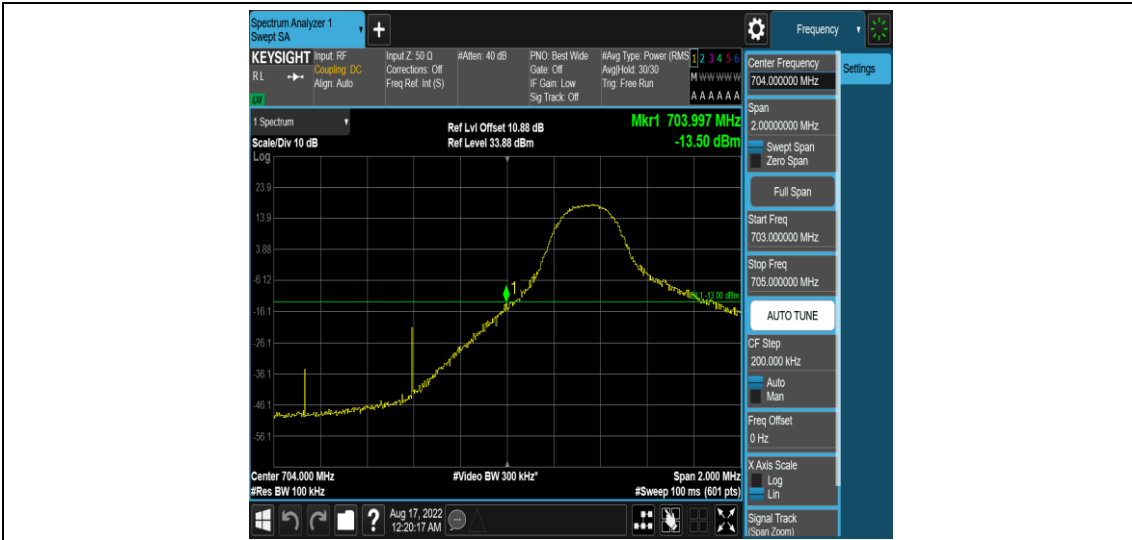
Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



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Band17-5MHz-16QAM-23755-1RB#0



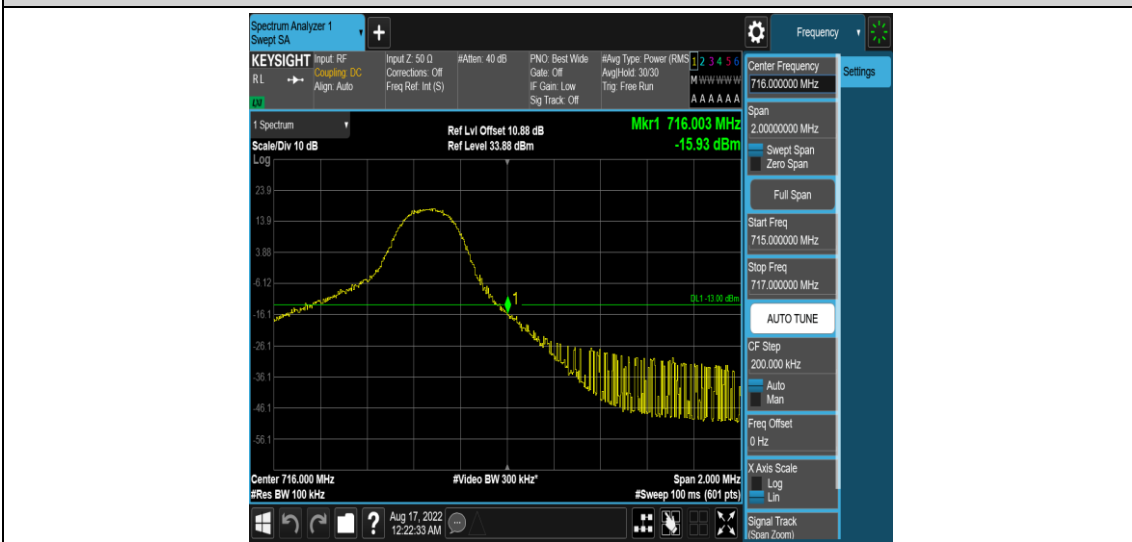
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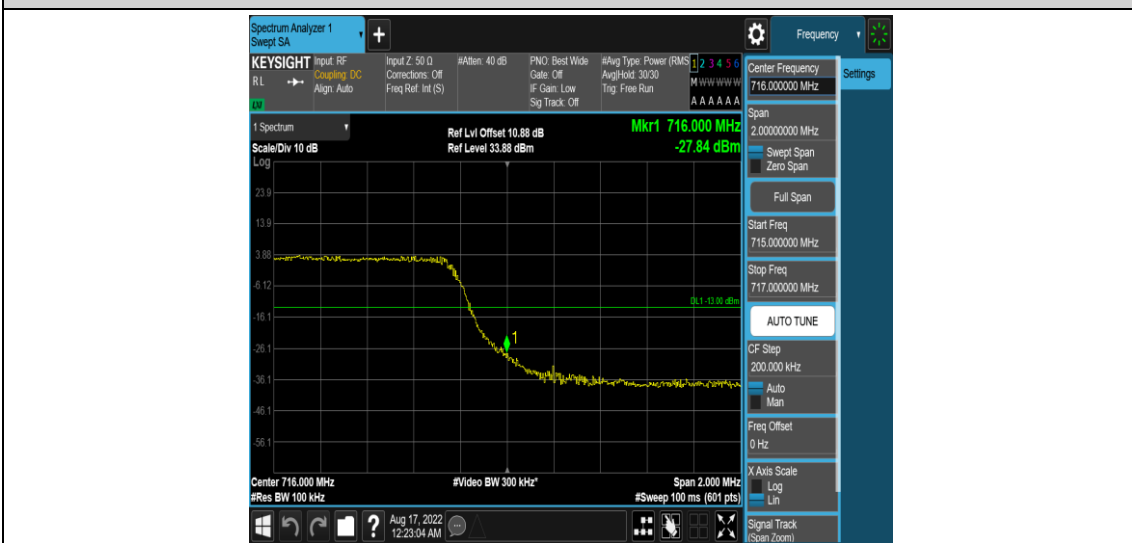
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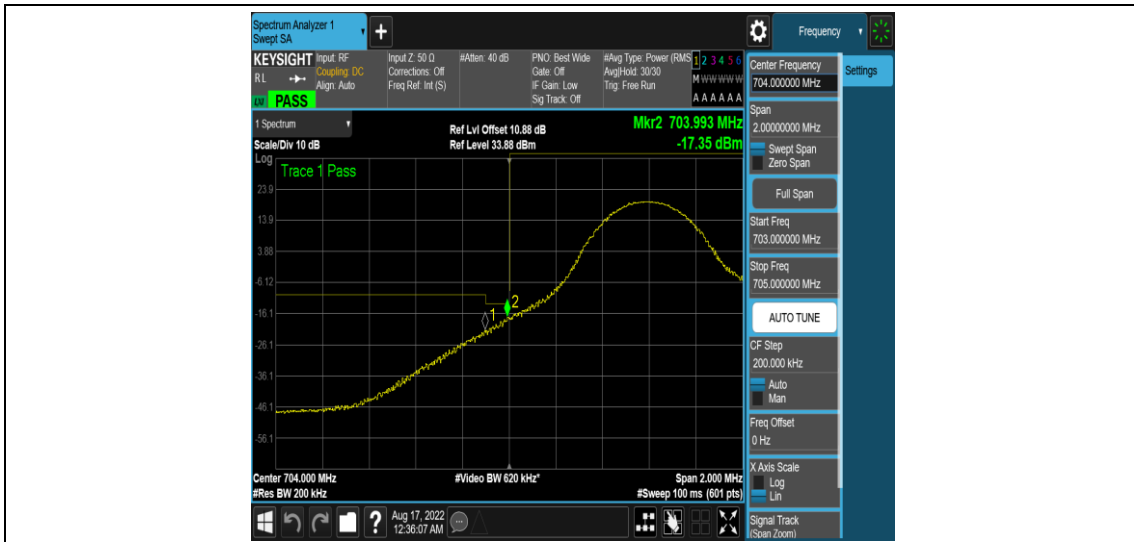
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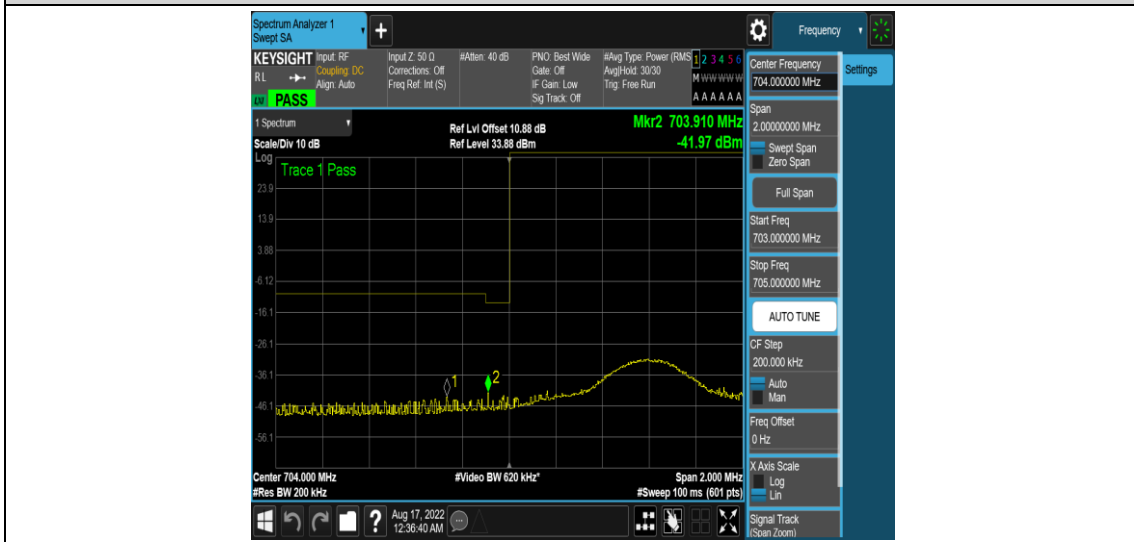
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Band17-5MHz-16QAM-23825-25RB#0



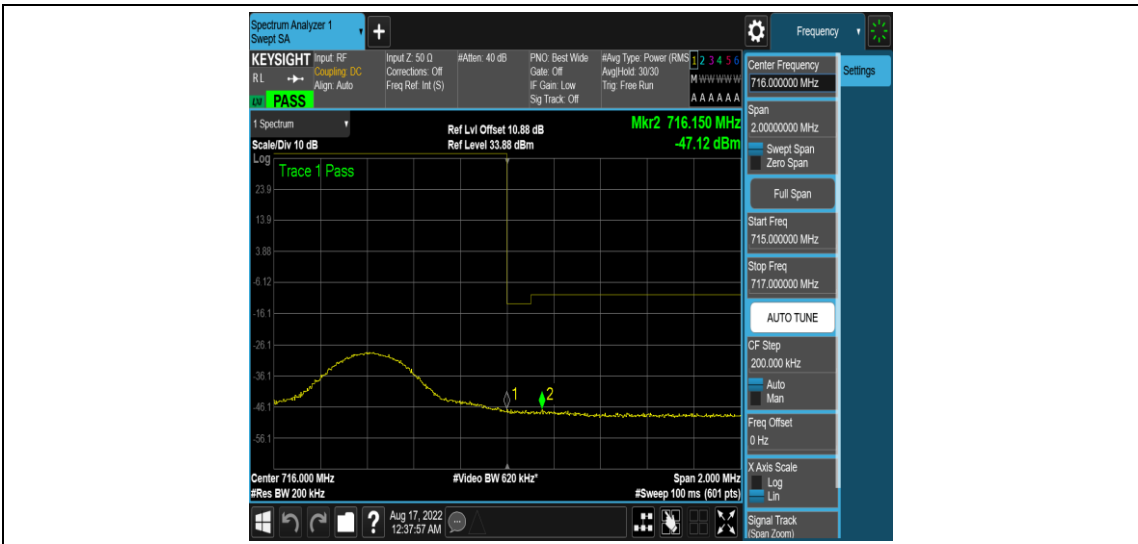
Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-1RB#49



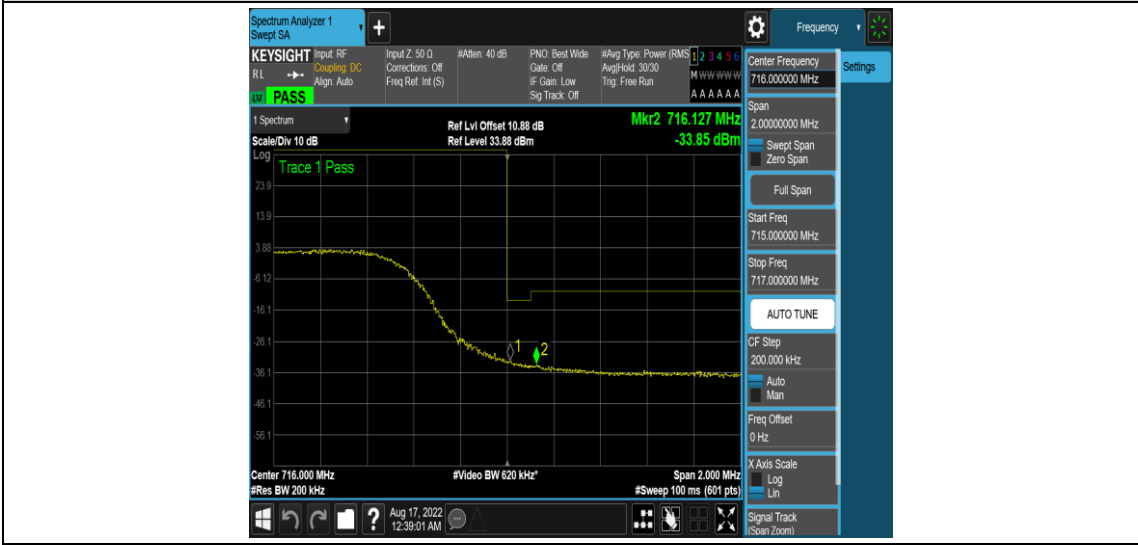
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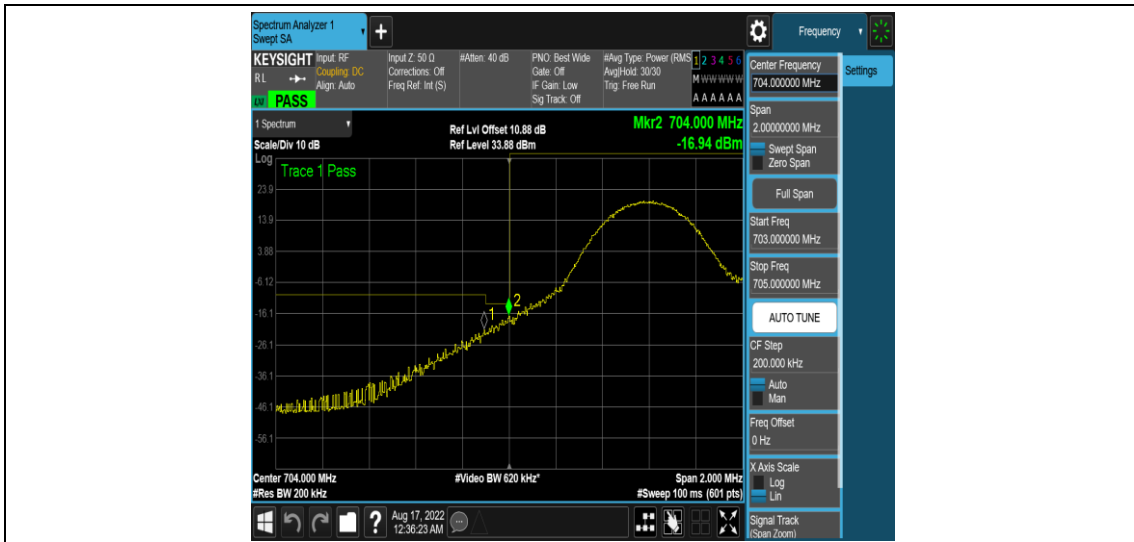
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Band17-10MHz-QPSK-23800-1RB#49



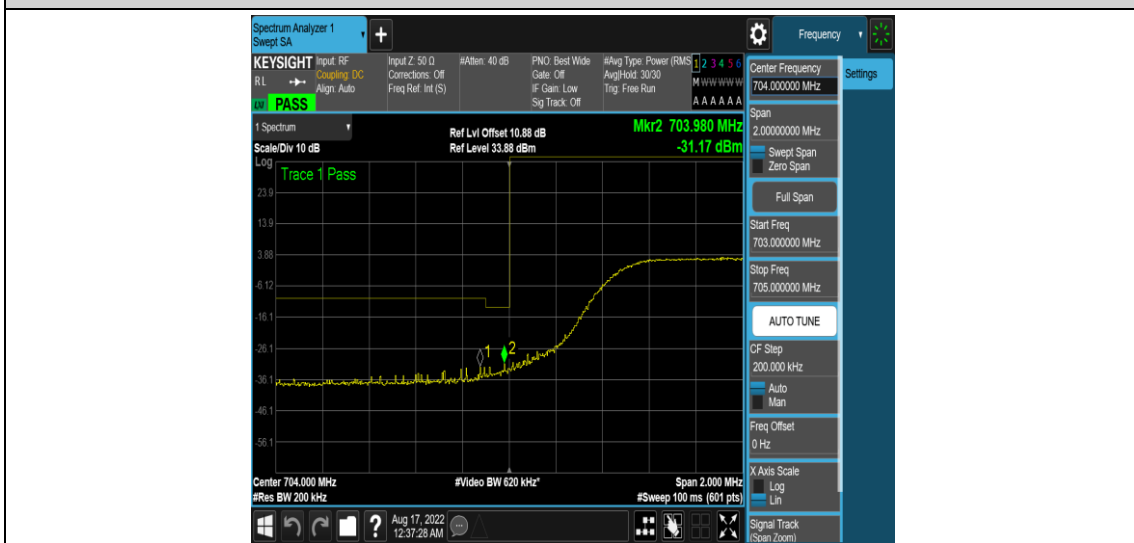
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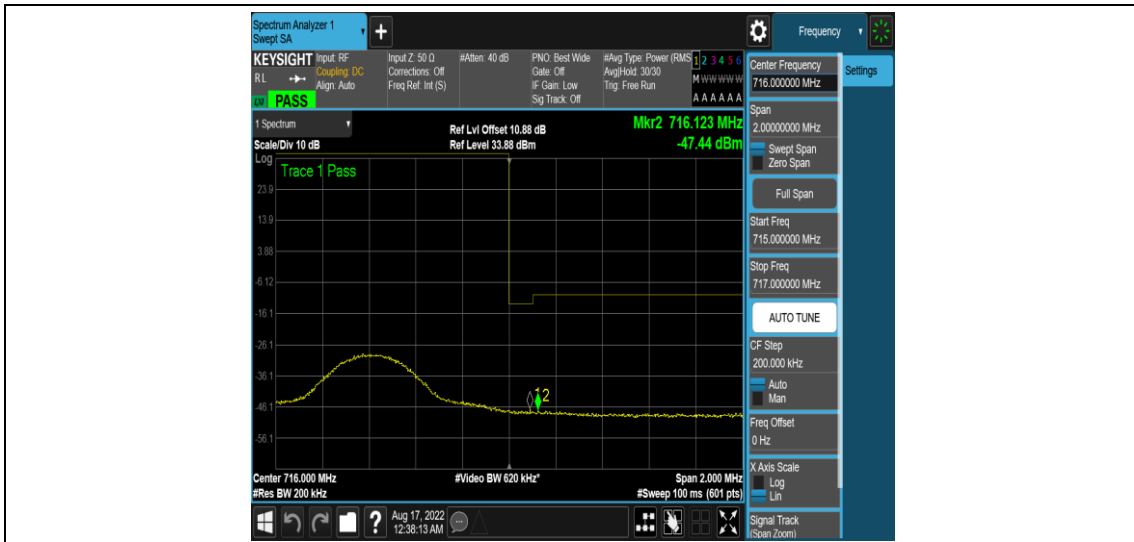
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Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0