

## **Appendix for Band 12**

Product Name: Tablet

Model No: MDT1065

## Appendix A: Average Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.46	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.71	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.49	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.58	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.63	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.60	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.38	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.39	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.35	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.48	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.48	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.55	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.53	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.33	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.44	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.44	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.44	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.70	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.71	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.57	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.53	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.55	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.62	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.58	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	22.43	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.43	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.55	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.28	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.31	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.35	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.33	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.47	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.51	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.58	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.58	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.62	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.62	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.63	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.65	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.45	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.44	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.44	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.51	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.51	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.43	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.54	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.47	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.44	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.44	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.56	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.55	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.48	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.82	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.84	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.83	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.74	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.71	PASS

Band12	3MHz	16QAM	23025	8RB#7	21.70	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.65	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.73	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.70	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.65	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.55	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.56	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.55	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.48	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.41	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.41	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.41	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.48	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.57	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.48	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.40	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.55	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.64	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.45	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.57	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.58	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.63	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.61	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.47	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.54	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.39	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.57	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.59	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.60	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.66	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.40	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.49	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.38	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.52	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.47	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.40	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.47	PASS

Band12	5MHz	16QAM	23035	1RB#0	22.64	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.75	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.54	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.56	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.53	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.66	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.66	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.72	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.85	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.67	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.58	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.58	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.63	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.60	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.46	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.57	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.49	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.52	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.54	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.45	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.56	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.81	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.44	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.59	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.63	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.61	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.64	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.54	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.55	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.47	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.65	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.70	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.68	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.68	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.47	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.55	PASS

Band12	10MHz	QPSK	23130	1RB#49	23.38	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.42	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.44	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.40	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.83	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.79	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.72	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.66	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.62	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.58	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.61	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.79	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.76	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.68	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.71	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.71	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.68	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.50	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.49	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.42	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.45	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.49	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.45	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.45	PASS

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

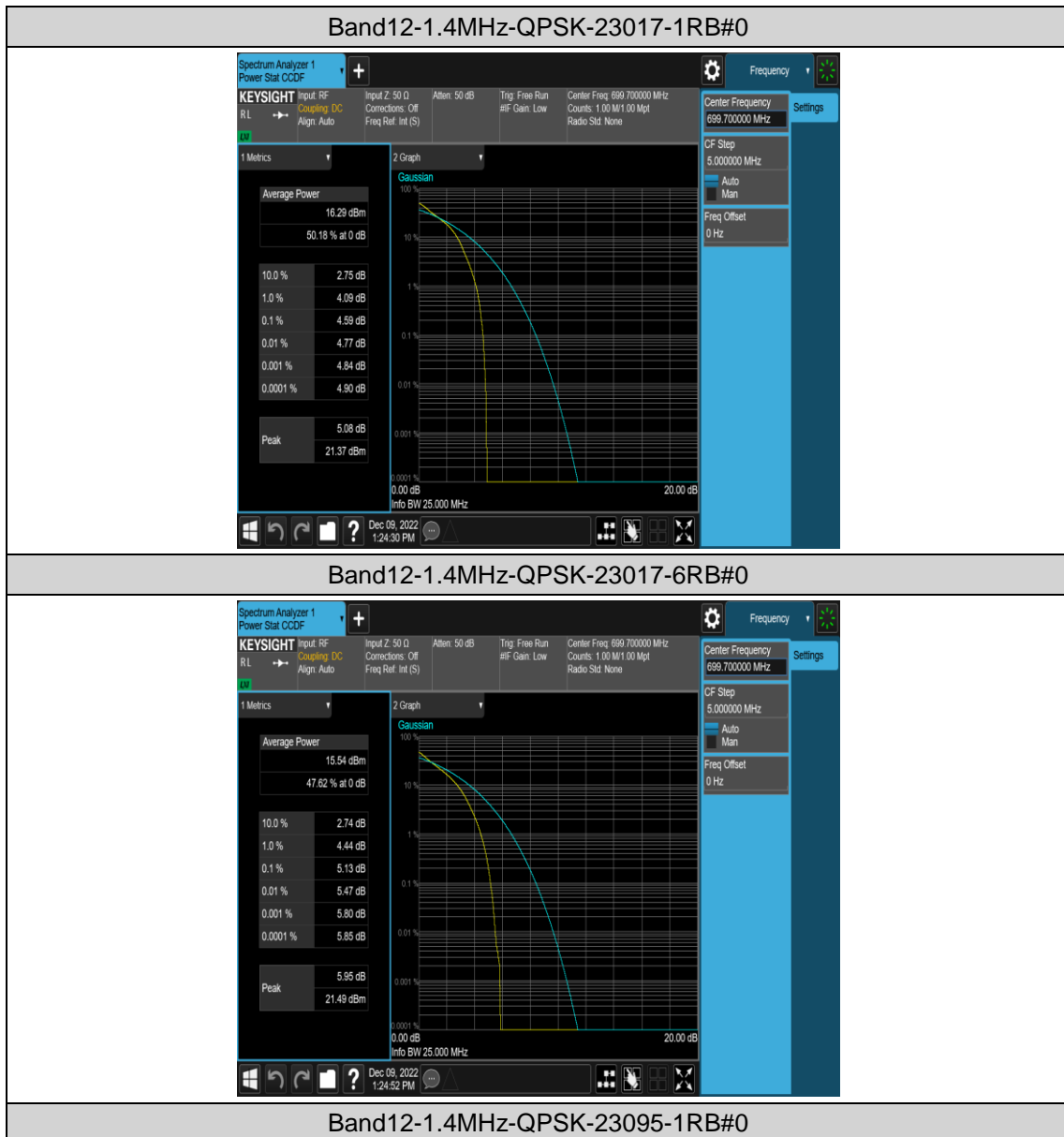
### Test Result

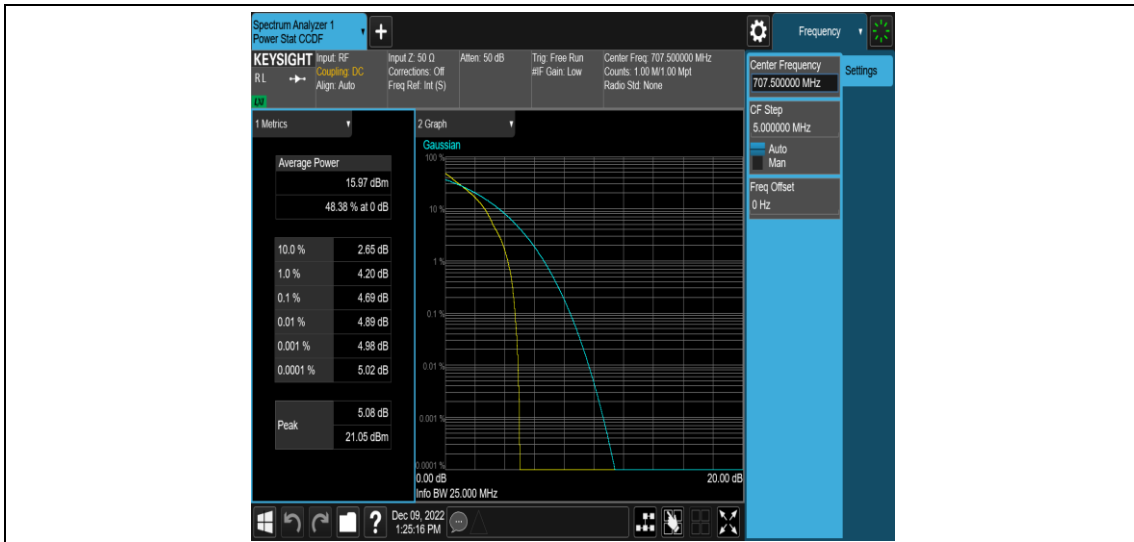
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.59	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.13	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.69	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.50	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.64	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.08	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.21	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.05	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.31	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.97	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.99	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.49	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.72	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.37	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.72	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.16	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.39	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.12	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.66	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.24	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	7.86	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.14	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.41	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.29	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.95	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.33	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.08	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.32	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.95	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.09	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	8.06	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.30	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	7.35	13	PASS

Band12	5MHz	16QAM	23155	25RB#0	6.07	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.35	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.59	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.84	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.62	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.78	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.57	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.04	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.11	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.29	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.23	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	7.20	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.18	13	PASS



### Test Graphs

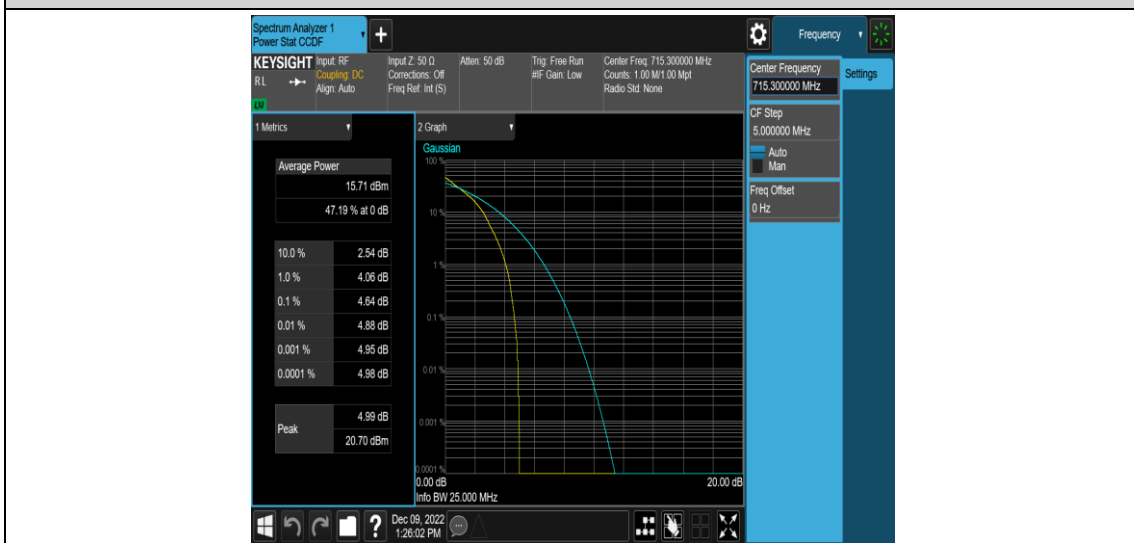




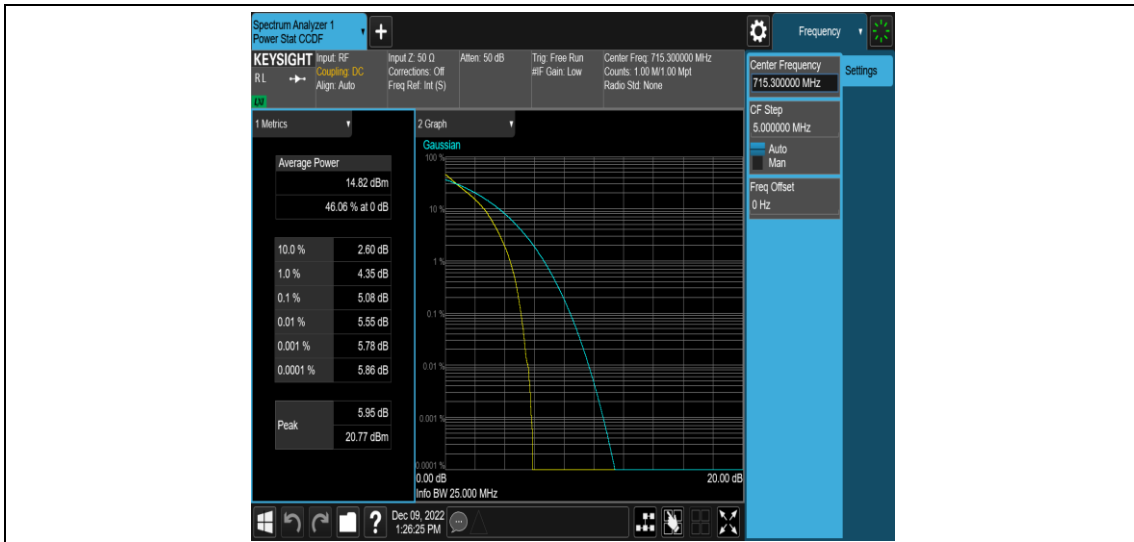
Band12-1.4MHz-QPSK-23095-6RB#0



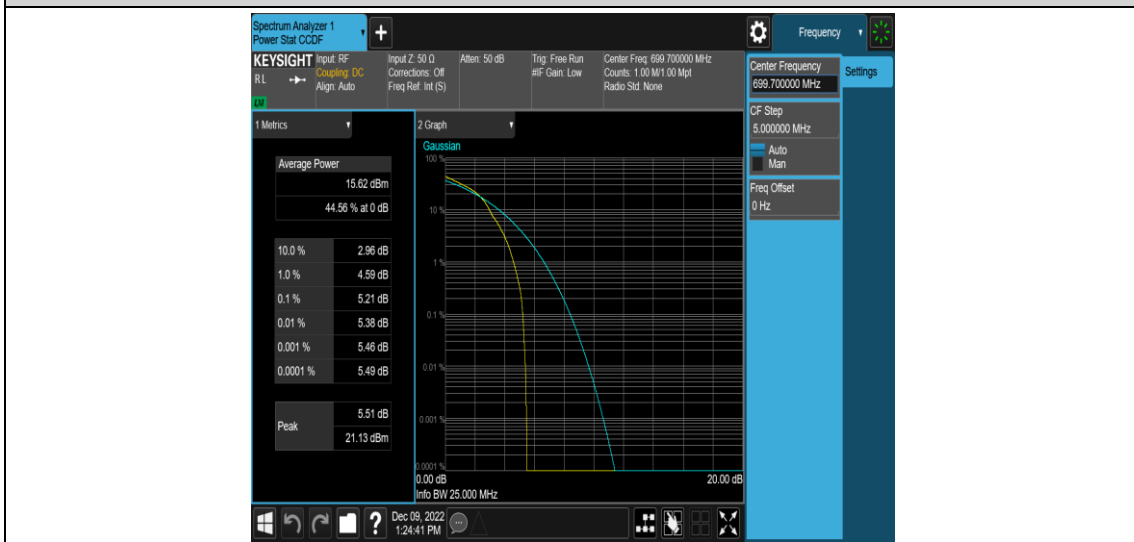
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Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23095-1RB#0



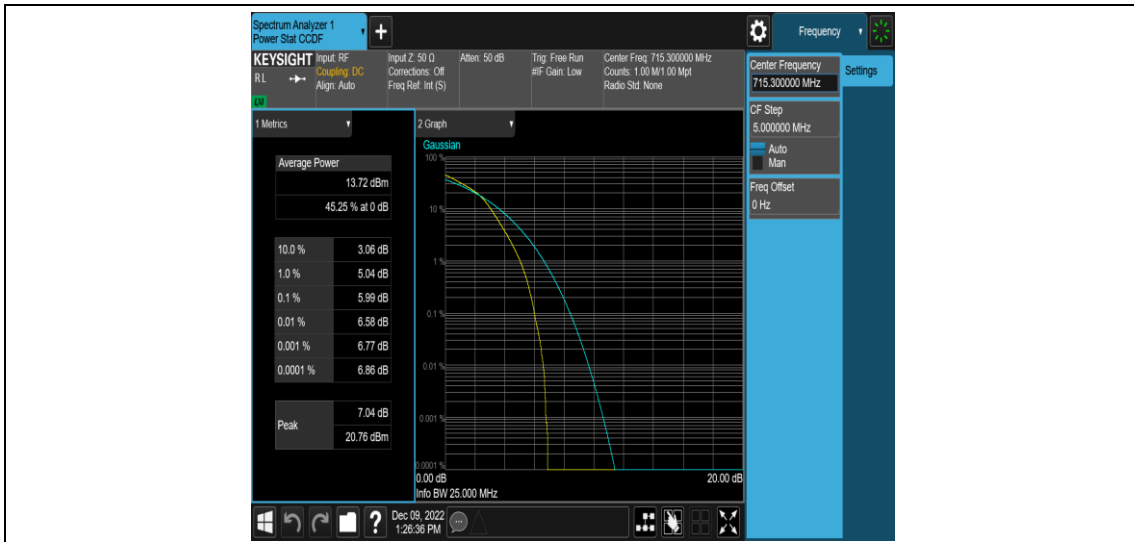
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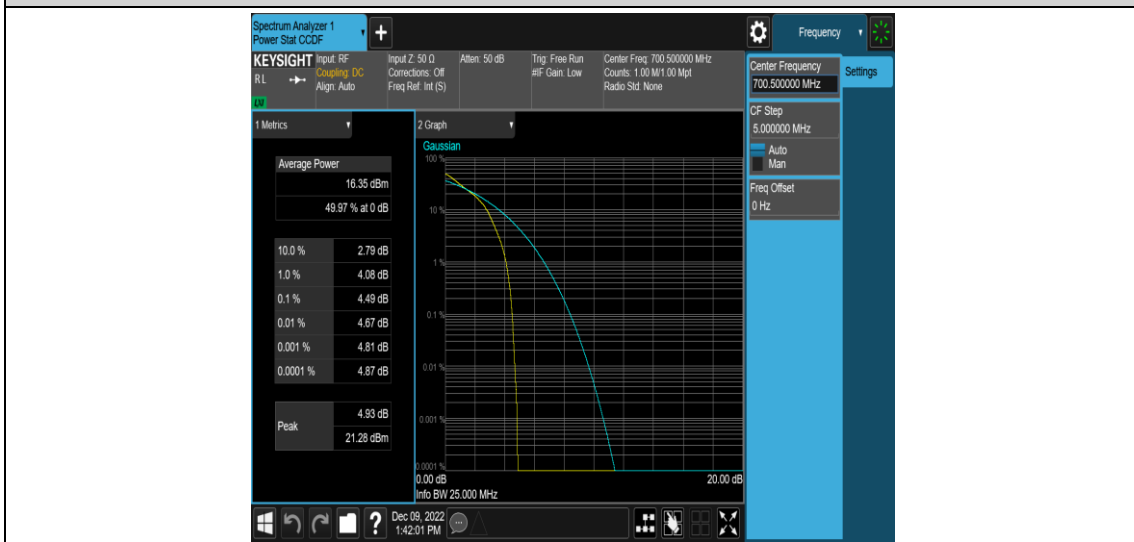
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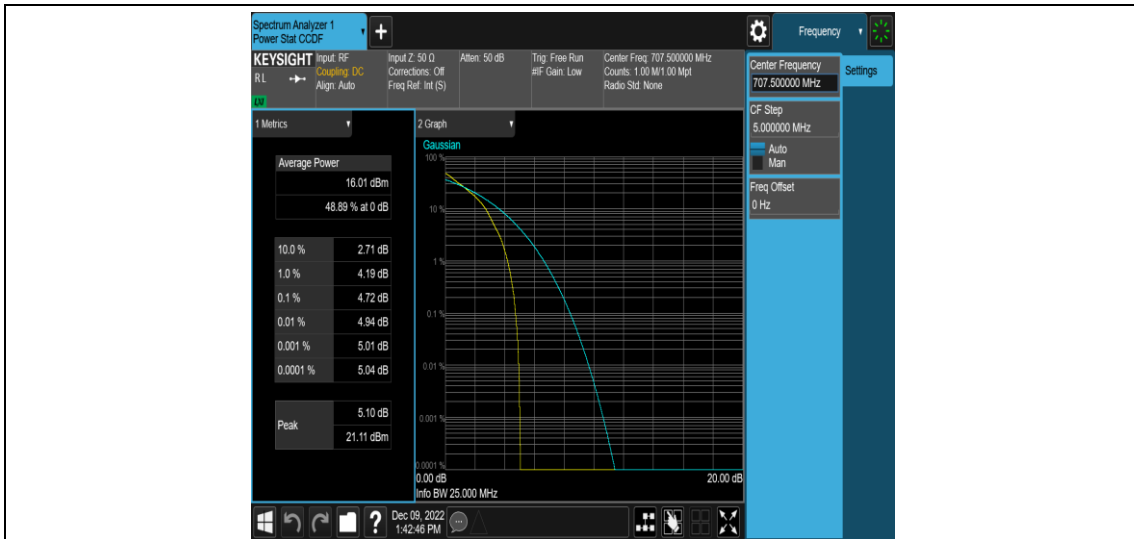
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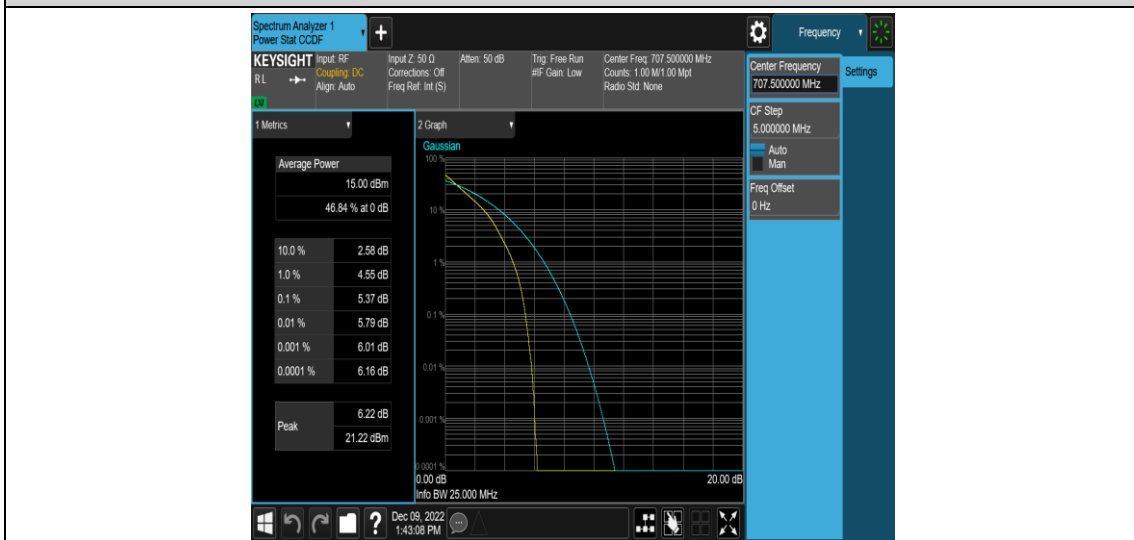
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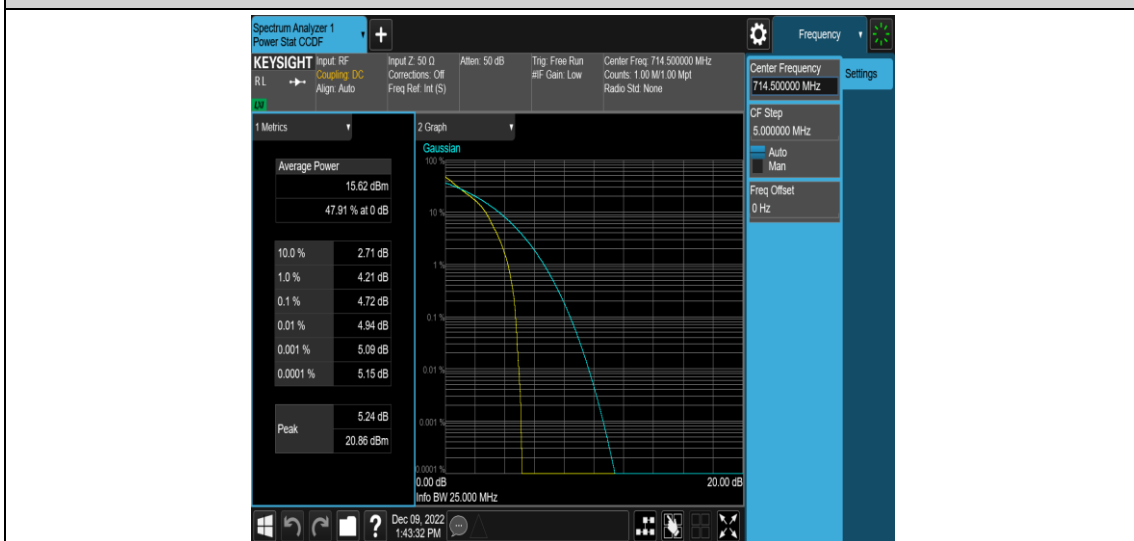
Band12-3MHz-QPSK-23095-1RB#0



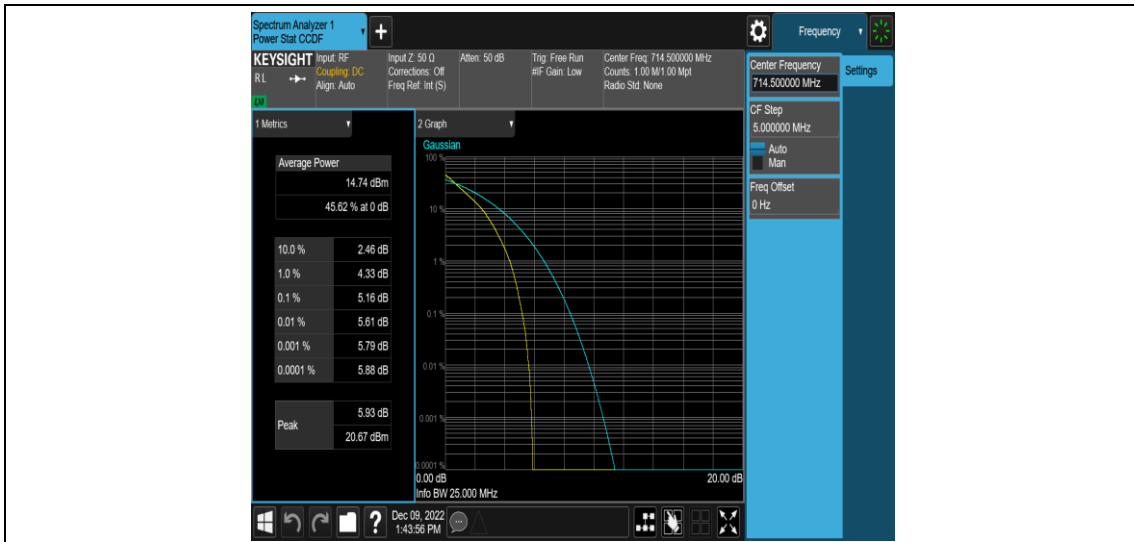
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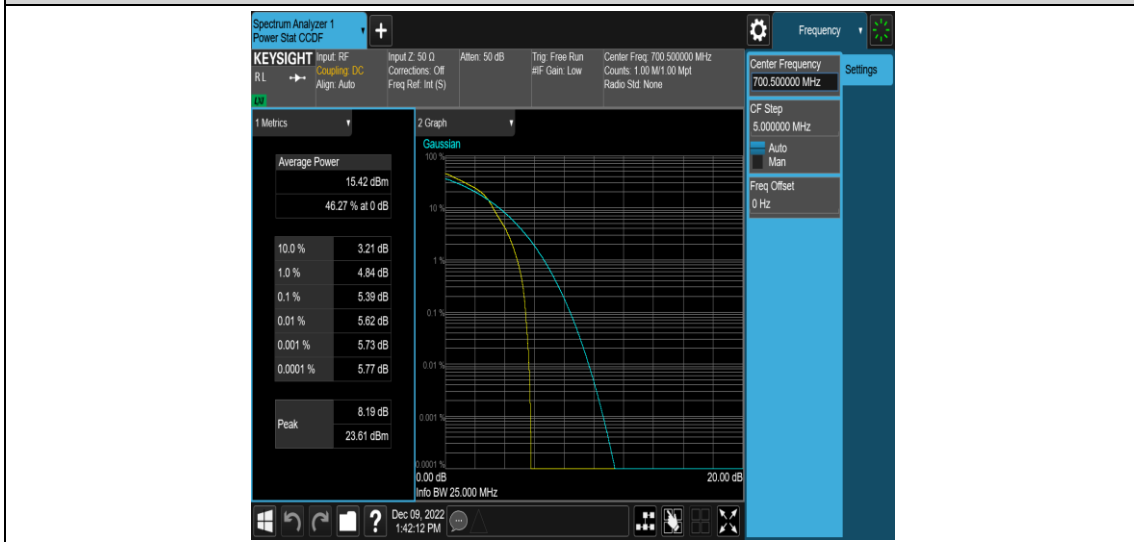
Band12-3MHz-QPSK-23165-1RB#0



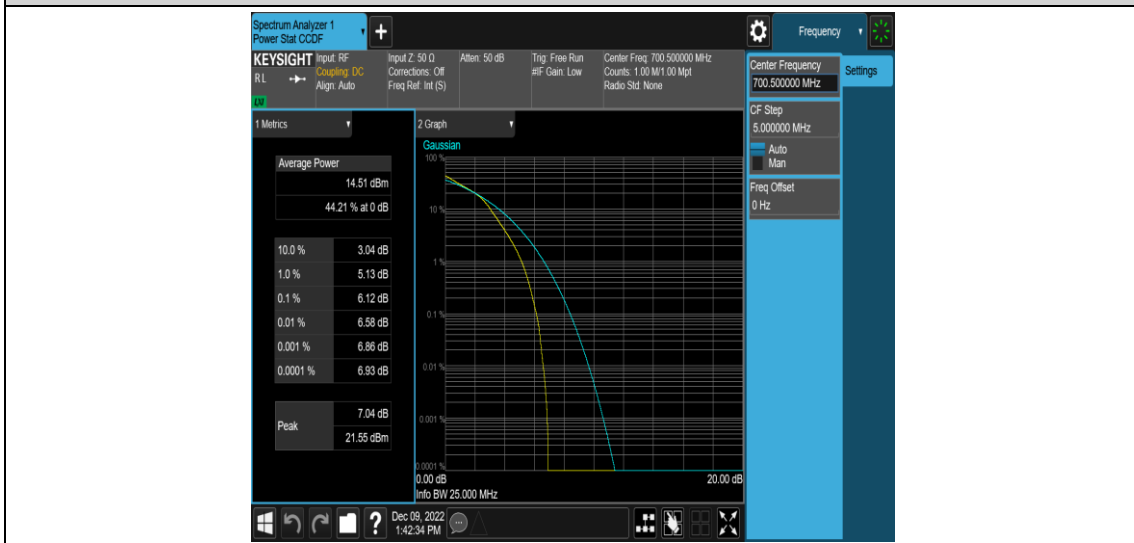
Band12-3MHz-QPSK-23165-15RB#0



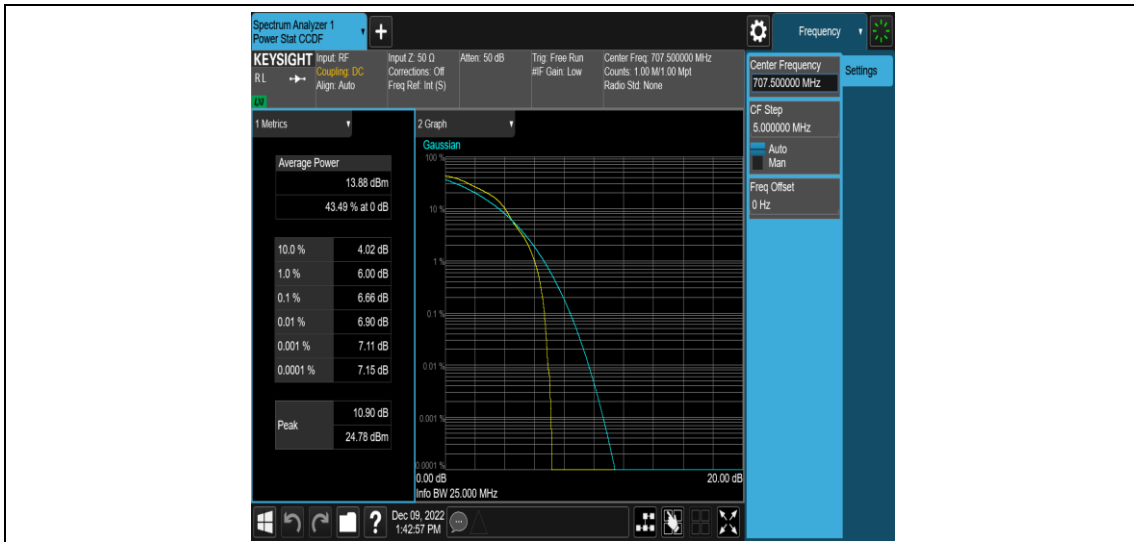
Band12-3MHz-16QAM-23025-1RB#0



Band12-3MHz-16QAM-23025-15RB#0



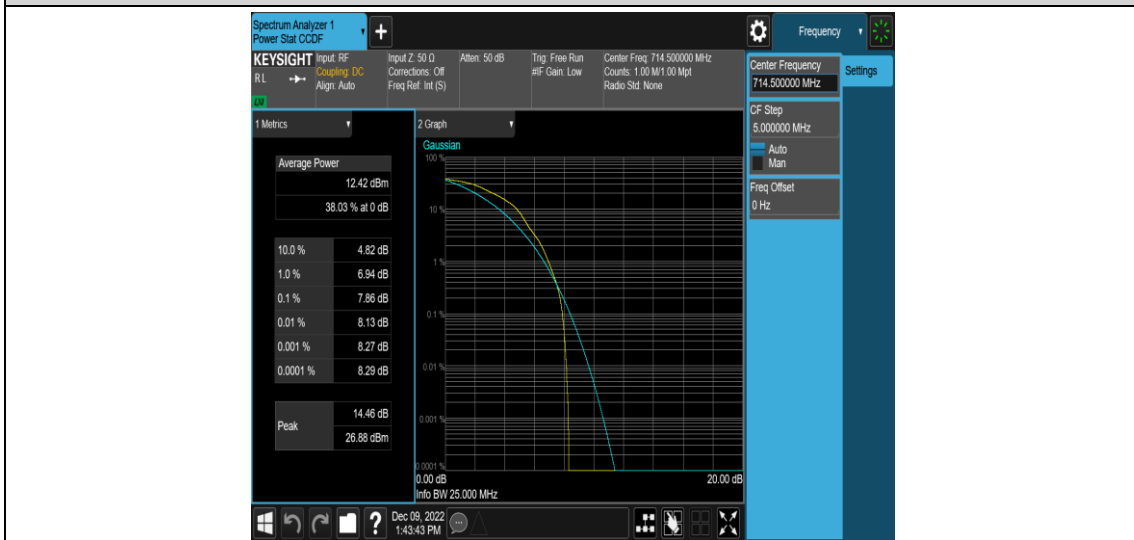
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Band12-3MHz-16QAM-23095-15RB#0

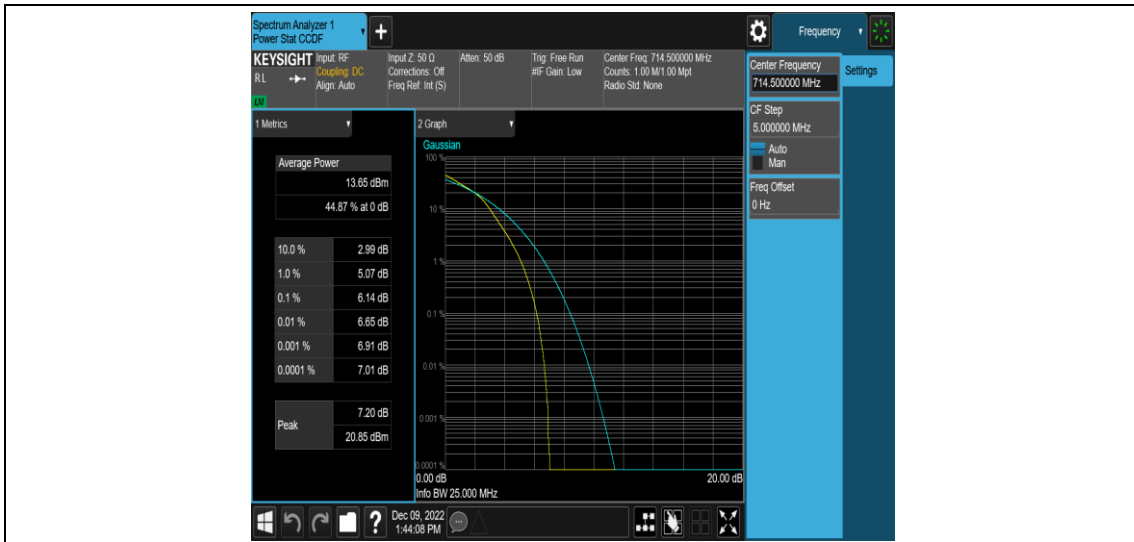


Band12-3MHz-16QAM-23165-1RB#0

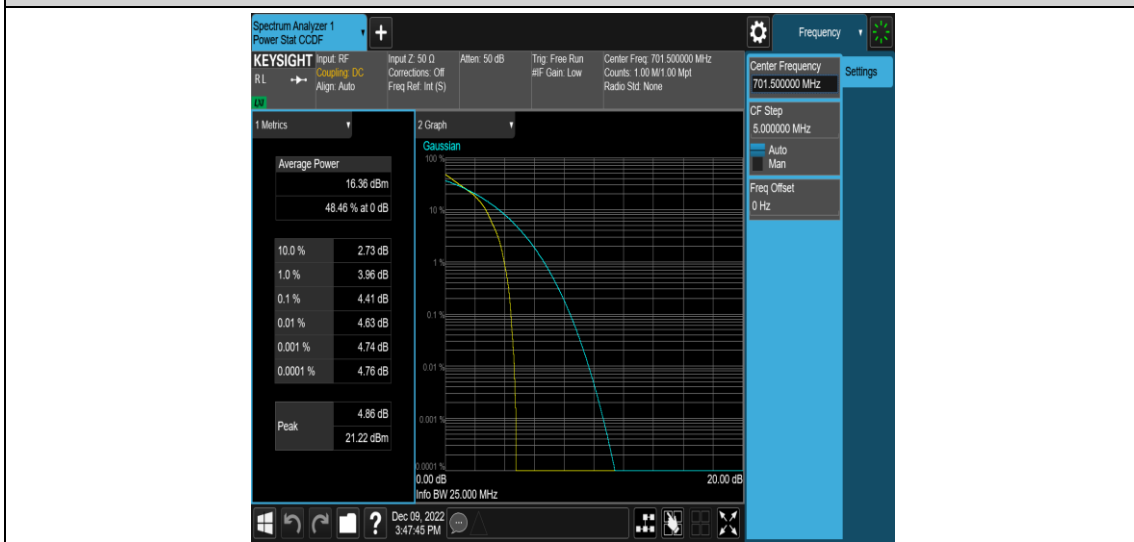


Band12-3MHz-16QAM-23165-15RB#0





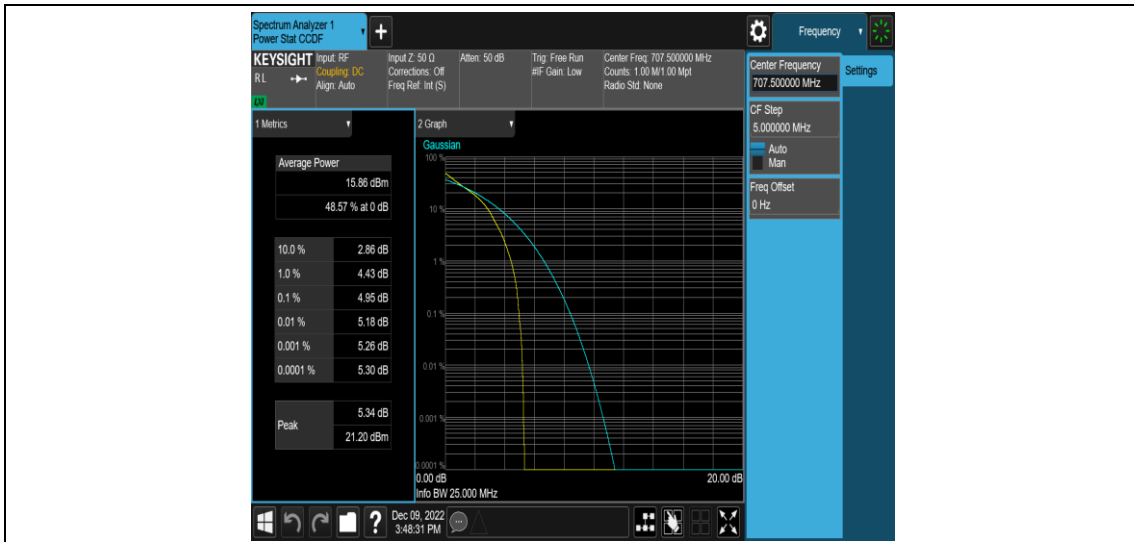
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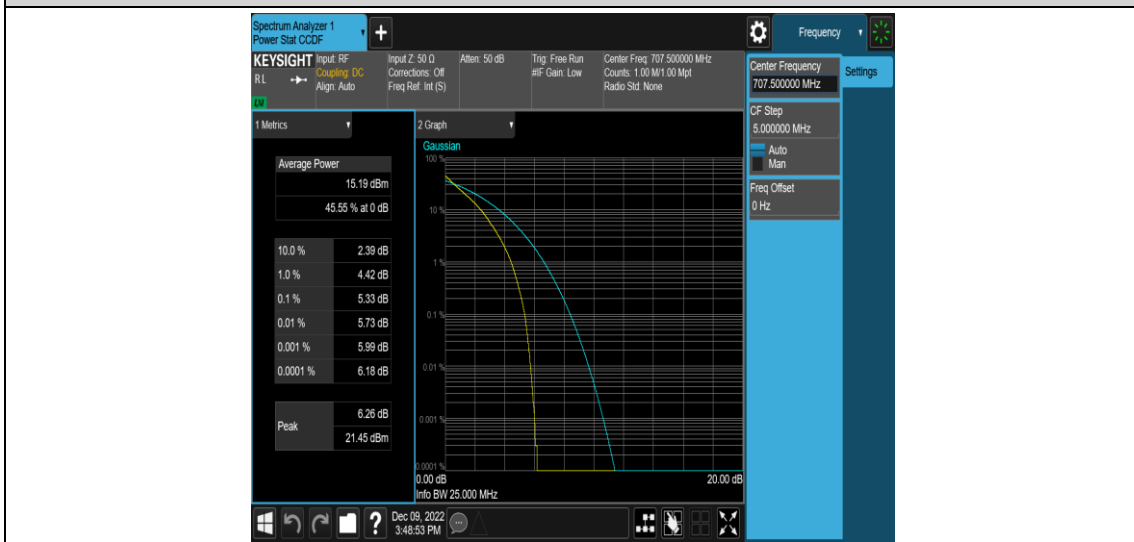
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Band12-5MHz-QPSK-23095-1RB#0



Band12-5MHz-QPSK-23095-25RB#0



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Band12-5MHz-QPSK-23155-25RB#0



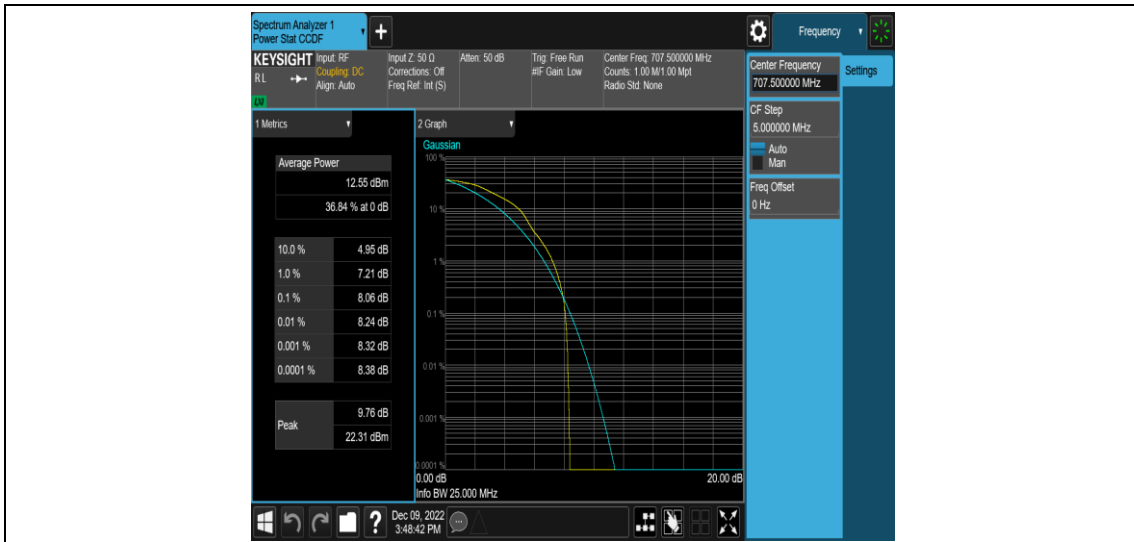
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Band12-5MHz-16QAM-23035-25RB#0



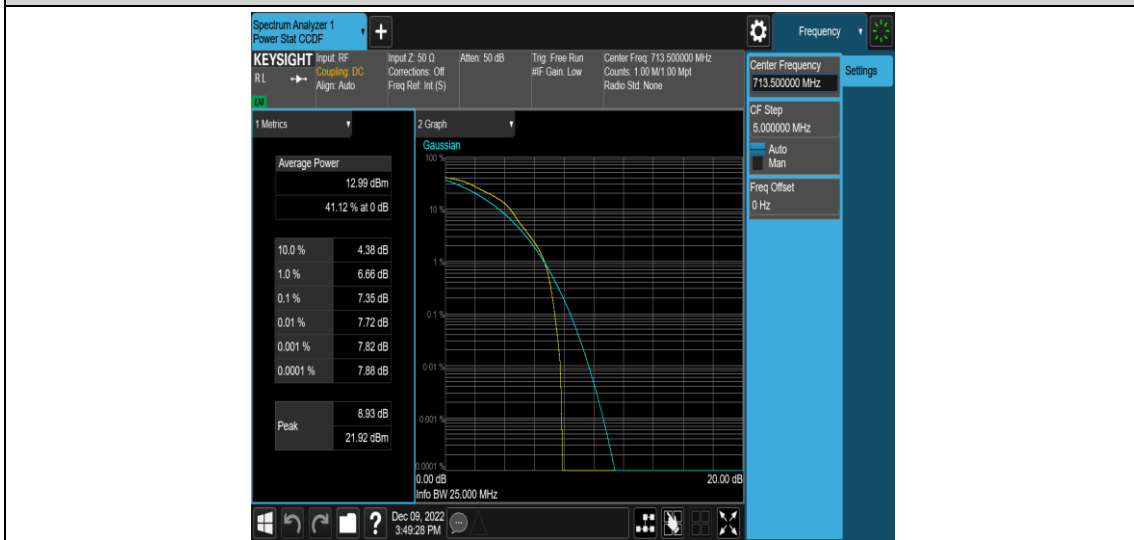
Band12-5MHz-16QAM-23095-1RB#0



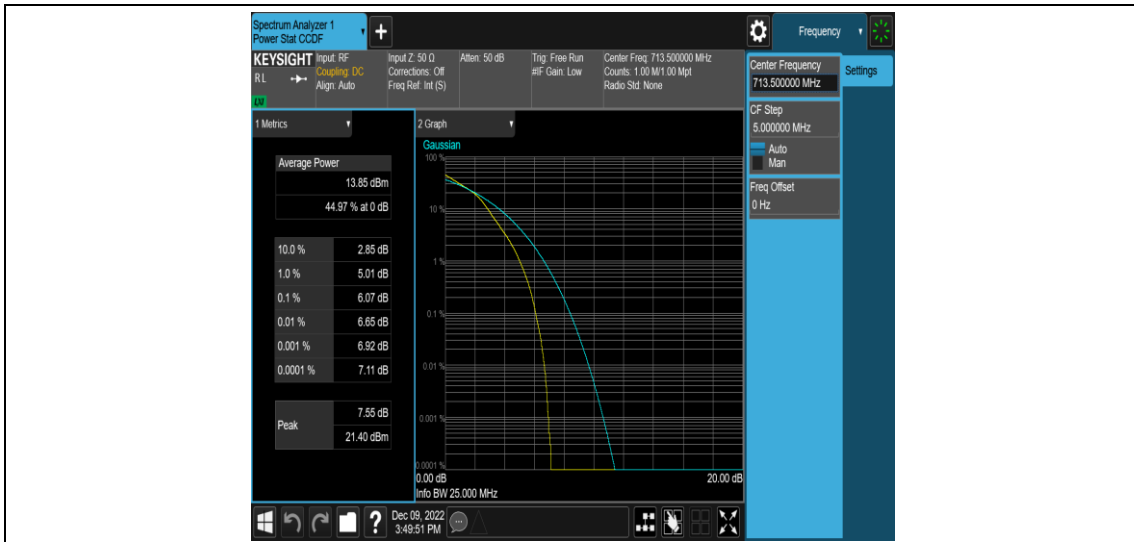
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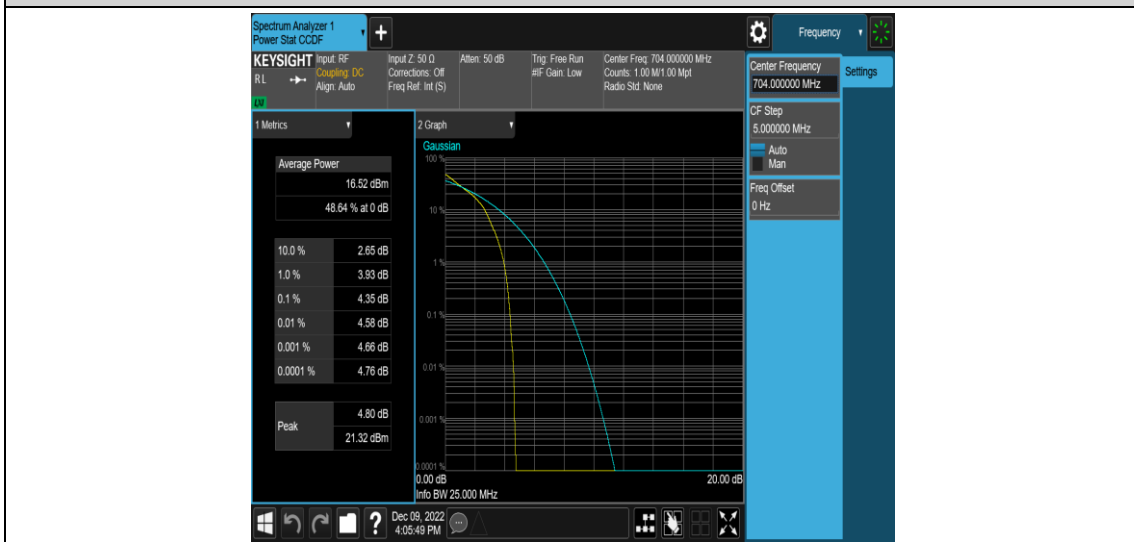
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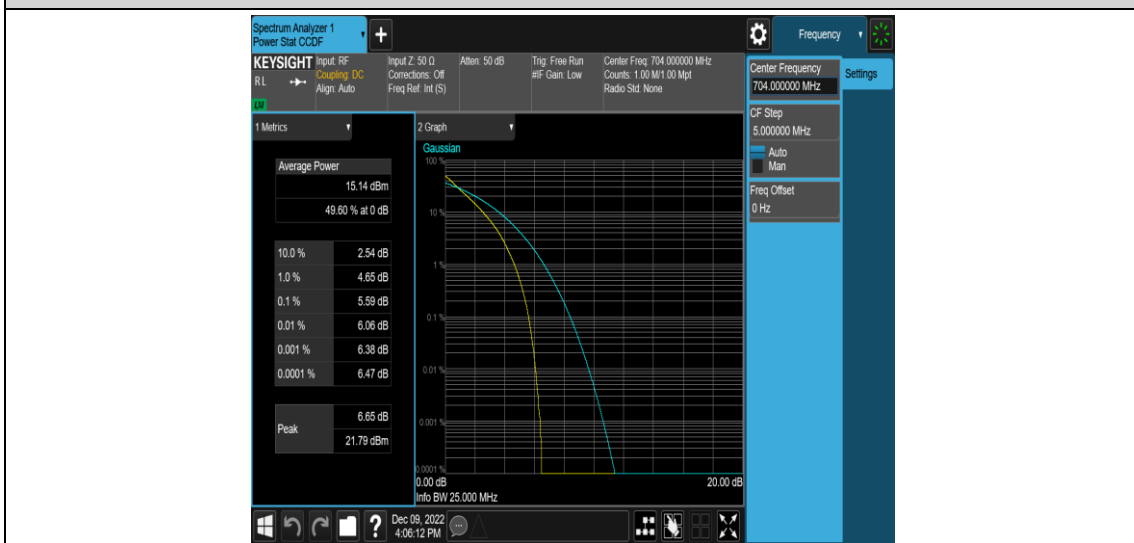
Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0



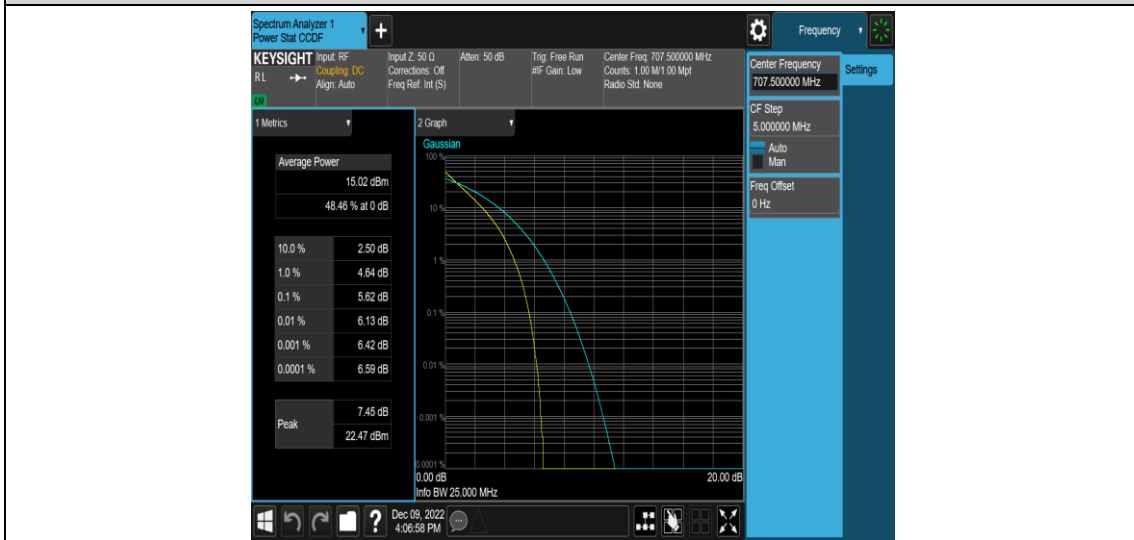
Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



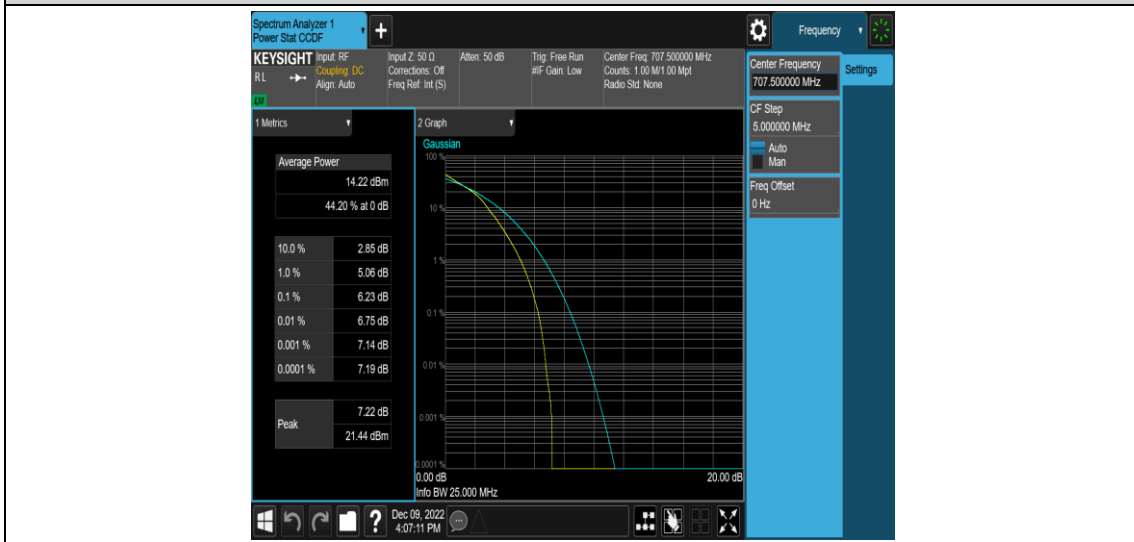
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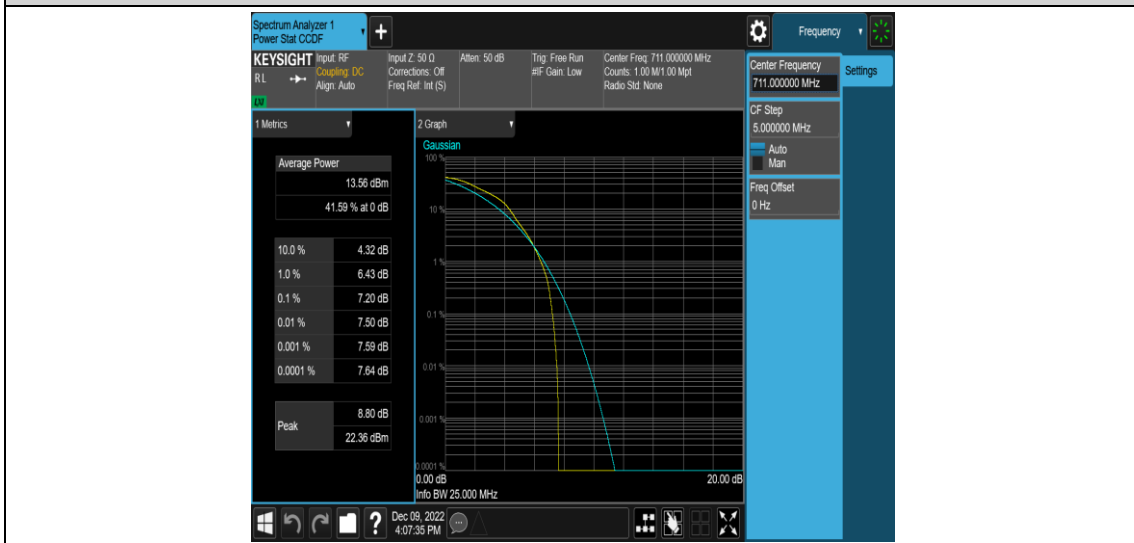
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Band12-10MHz-16QAM-23095-50RB#0

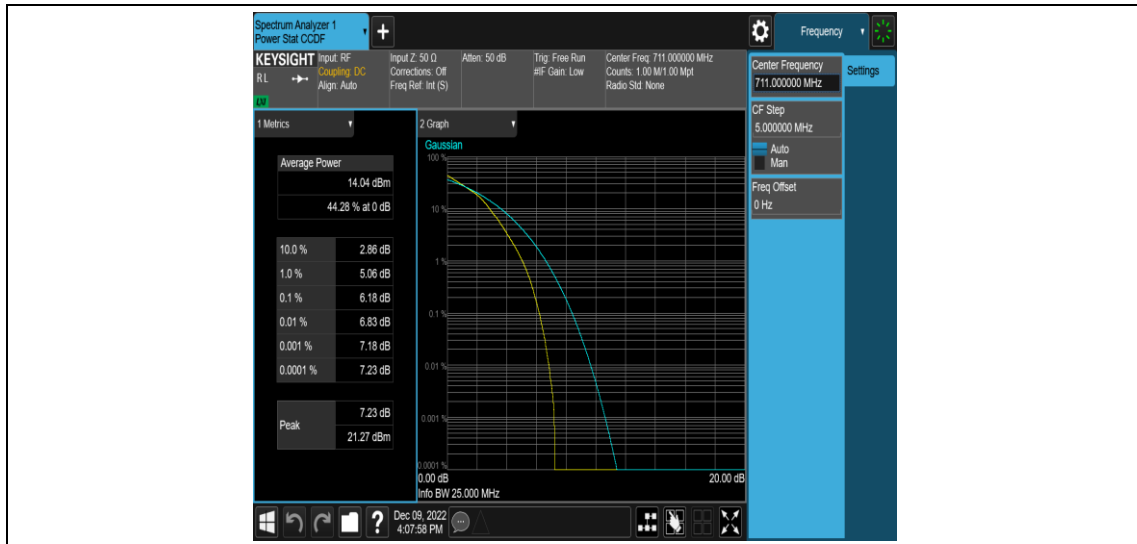


Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0



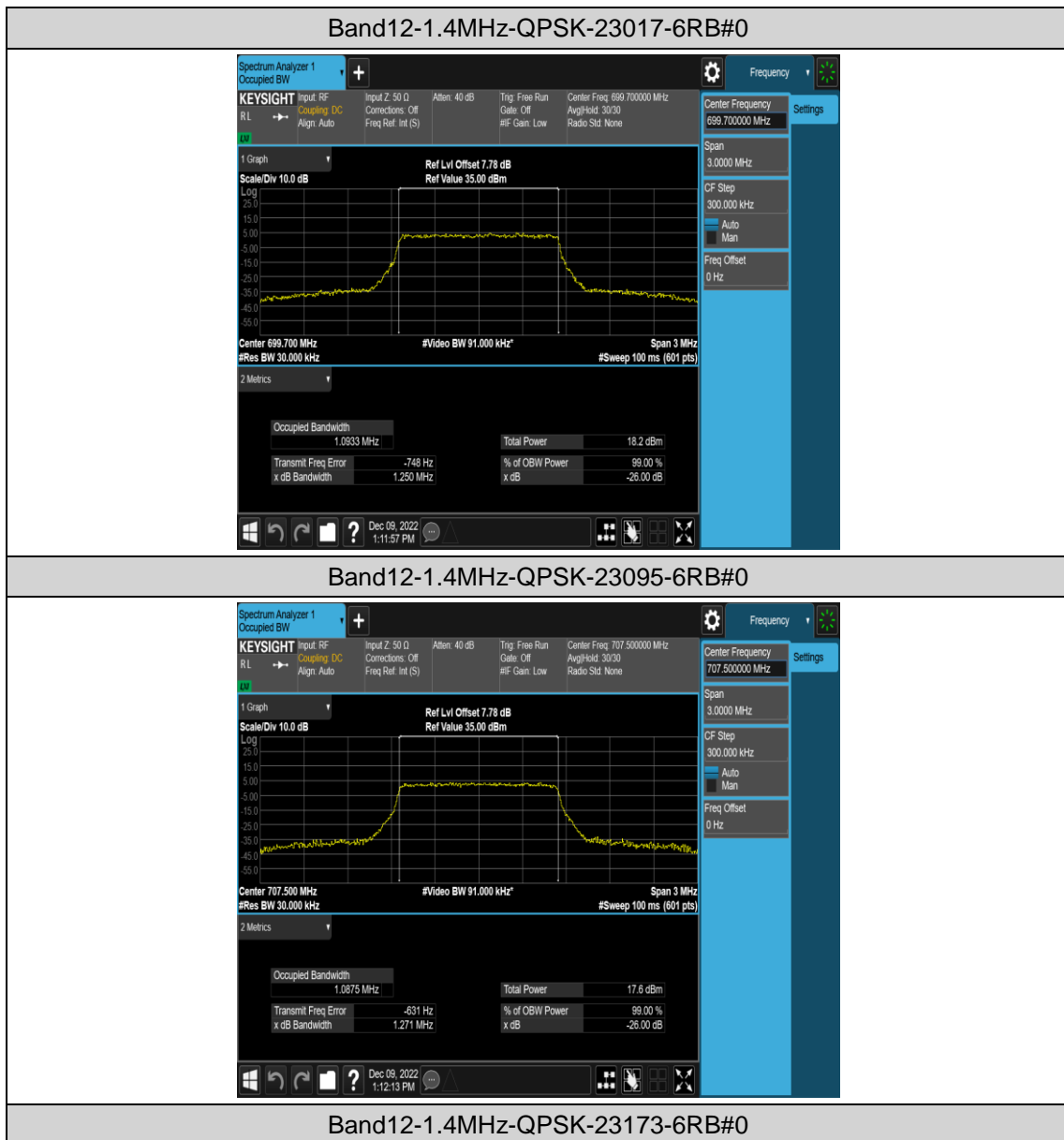


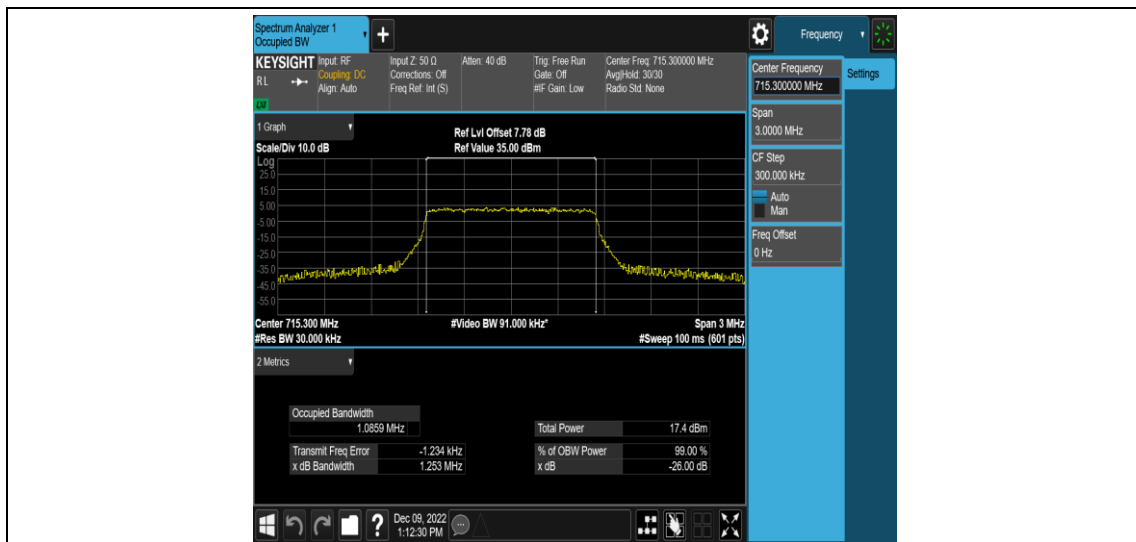
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

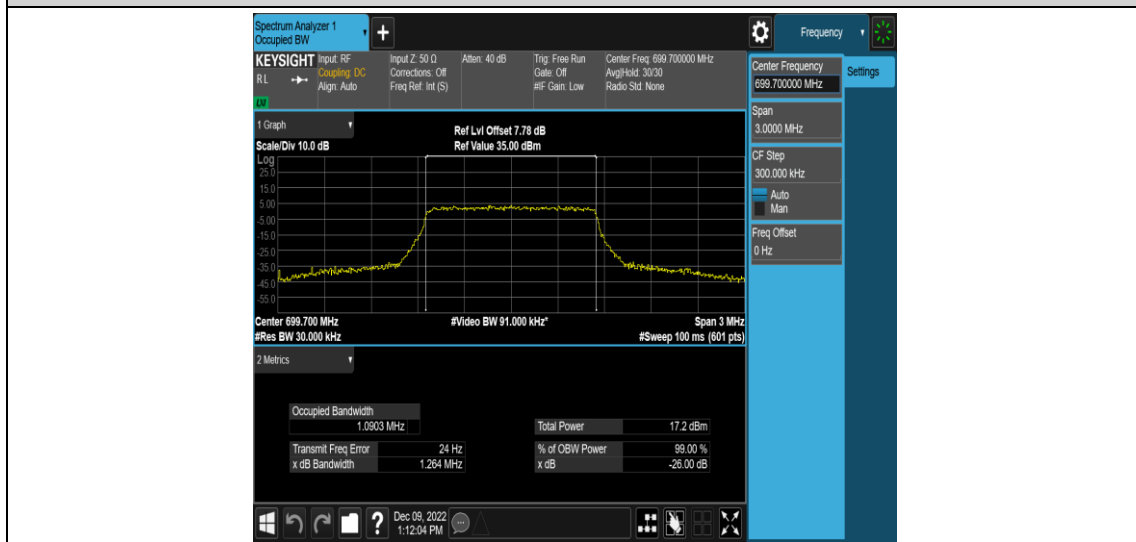
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0933	1.250	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0875	1.271	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0859	1.253	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0903	1.264	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0883	1.212	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0870	1.268	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6938	2.857	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6899	2.856	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6856	2.843	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6848	2.873	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6893	2.844	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6852	2.840	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5096	4.959	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5052	4.924	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5011	4.970	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5101	4.969	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5088	4.996	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5024	4.955	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9791	9.585	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9890	9.594	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9937	9.590	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9629	9.570	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9909	9.577	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9796	9.597	PASS

### Test Graphs

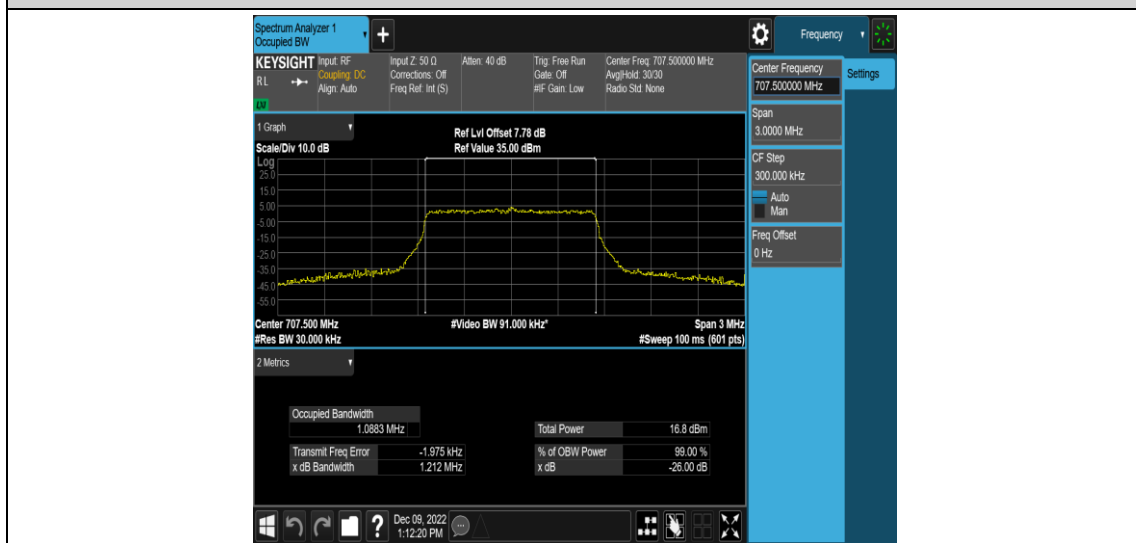




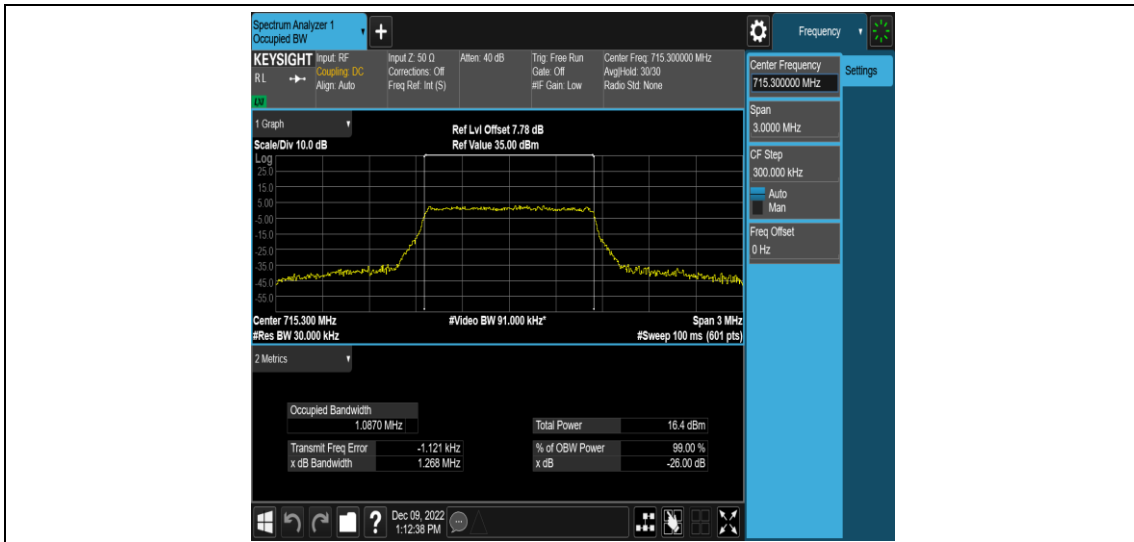
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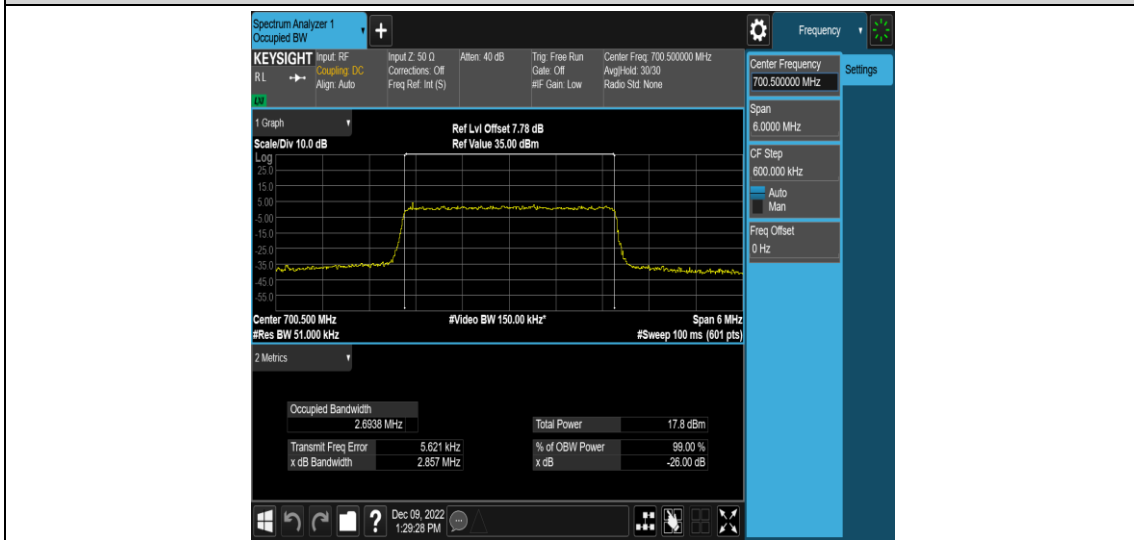
Band12-1.4MHz-16QAM-23095-6RB#0



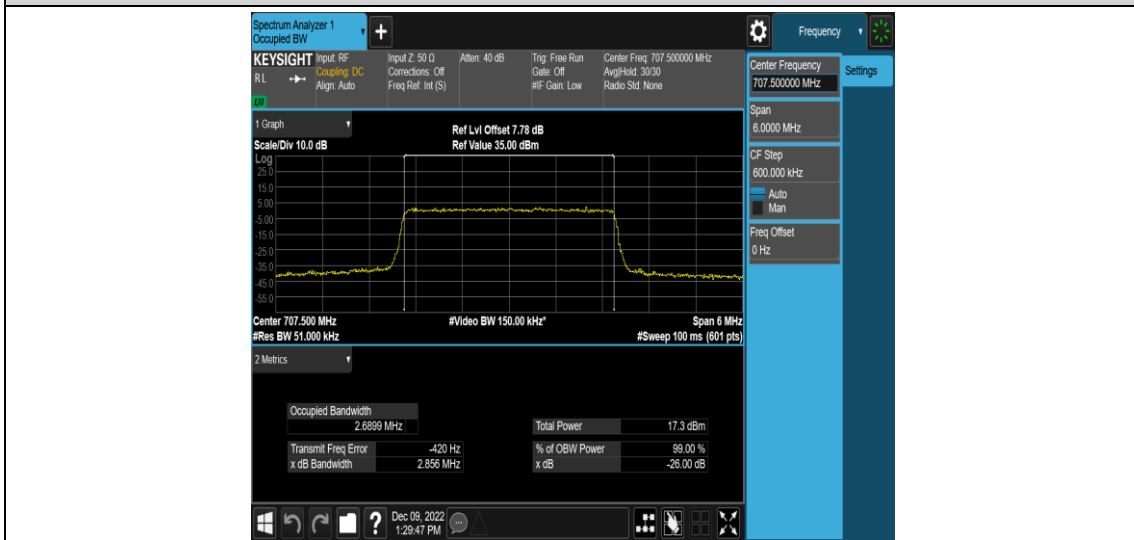
Band12-1.4MHz-16QAM-23173-6RB#0



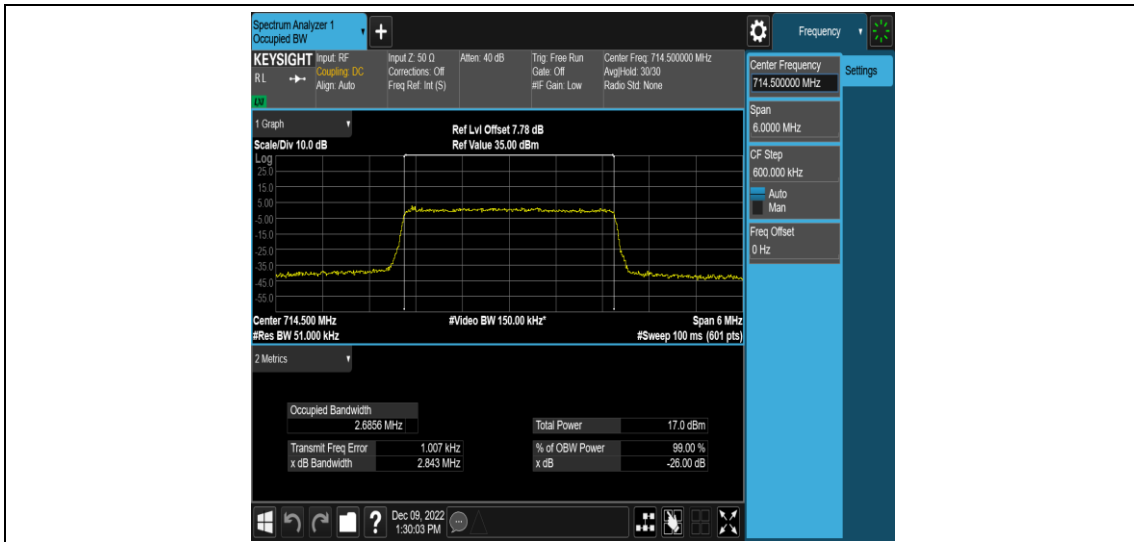
Band12-3MHz-QPSK-23025-15RB#0



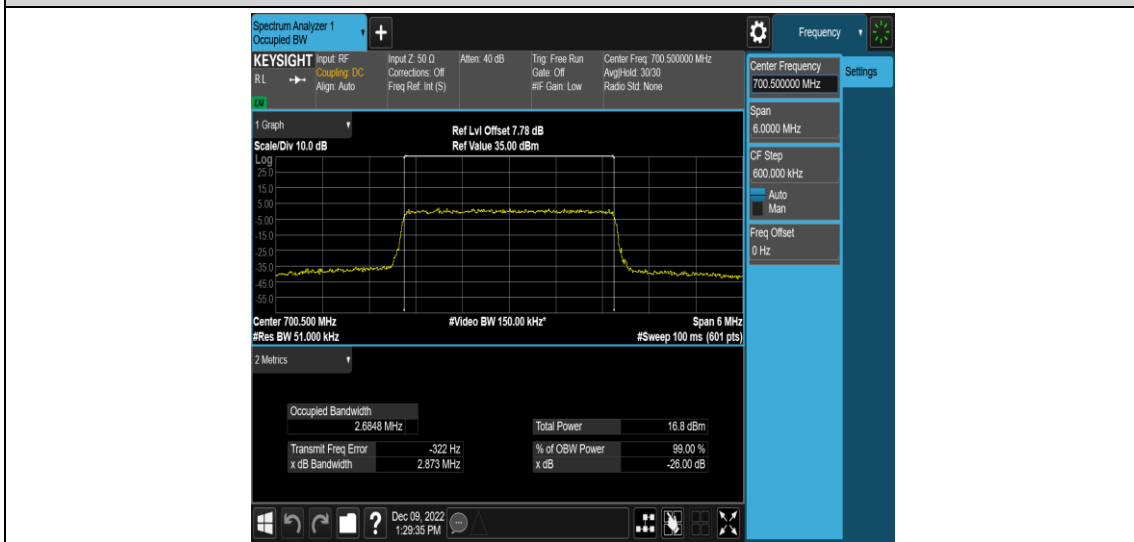
Band12-3MHz-QPSK-23095-15RB#0



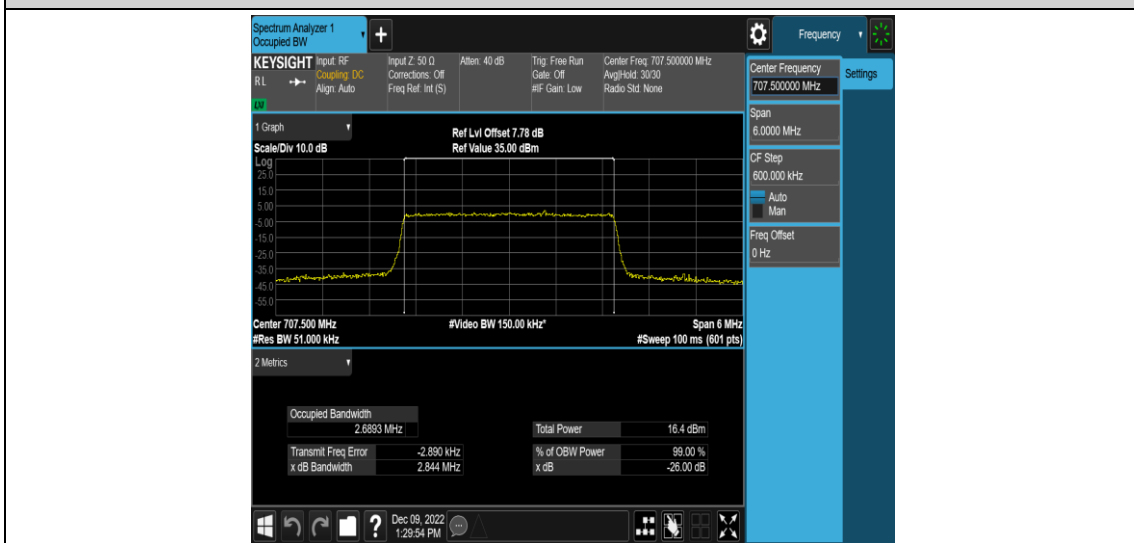
Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-15RB#0