

Appendix for Band 12

Product Name: Tablet

Model No: MDT865

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	25.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.89	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.98	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.98	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.98	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.95	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.69	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.89	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.74	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.81	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.78	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.87	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.68	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.78	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.67	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.74	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.78	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.84	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.70	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.90	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	24.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.89	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.87	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.82	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.76	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.94	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.72	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	23.62	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.67	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.66	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.72	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.72	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	23.65	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.56	PASS
Band12	3MHz	QPSK	23025	1RB#0	25.00	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.93	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.95	PASS
Band12	3MHz	QPSK	23025	8RB#0	24.02	PASS
Band12	3MHz	QPSK	23025	8RB#4	24.01	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.97	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.95	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.74	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.81	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.88	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.70	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.79	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.73	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.78	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.79	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.75	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.78	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.83	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.75	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.73	PASS
Band12	3MHz	16QAM	23025	1RB#0	24.14	PASS
Band12	3MHz	16QAM	23025	1RB#8	24.02	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.98	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.07	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.03	PASS

Band12	3MHz	16QAM	23025	8RB#7	22.96	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.84	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.85	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.94	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.75	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.72	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.85	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.69	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.65	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.67	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.64	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.78	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.78	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.75	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.66	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.91	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.94	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.73	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.85	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.86	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.75	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.80	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.69	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.84	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.64	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.63	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.81	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.76	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.92	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.79	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.67	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.74	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.72	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.58	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.65	PASS

Band12	5MHz	16QAM	23035	1RB#0	23.86	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.85	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.59	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.79	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.81	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.71	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.84	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.84	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.90	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.97	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.68	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.67	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.85	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.75	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.87	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.75	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.66	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.73	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.76	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.63	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.85	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.90	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.64	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.88	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.91	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.73	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.72	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.90	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.71	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.76	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.76	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.96	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.89	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.62	PASS
Band12	10MHz	QPSK	23130	1RB#24	25.12	PASS

Band12	10MHz	QPSK	23130	1RB#49	24.63	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.83	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.85	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.76	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.84	PASS
Band12	10MHz	16QAM	23060	1RB#0	24.00	PASS
Band12	10MHz	16QAM	23060	1RB#24	24.02	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.84	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.90	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.91	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.76	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.84	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.82	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.96	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.85	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.86	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.83	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.01	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.91	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.56	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.06	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.53	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.93	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.91	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.83	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.89	PASS

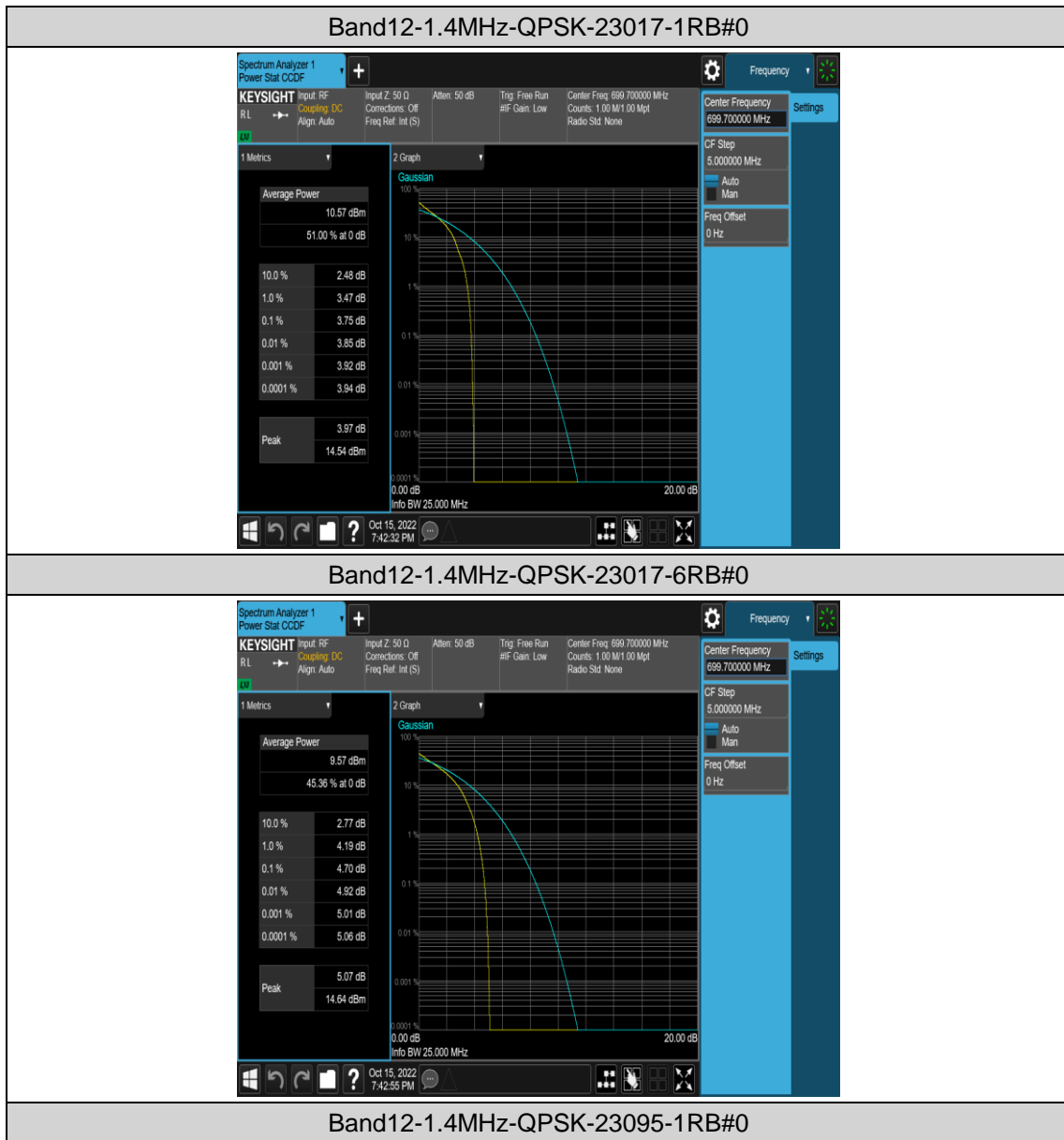
Appendix B: Peak-to-Average Ratio(CCDF)

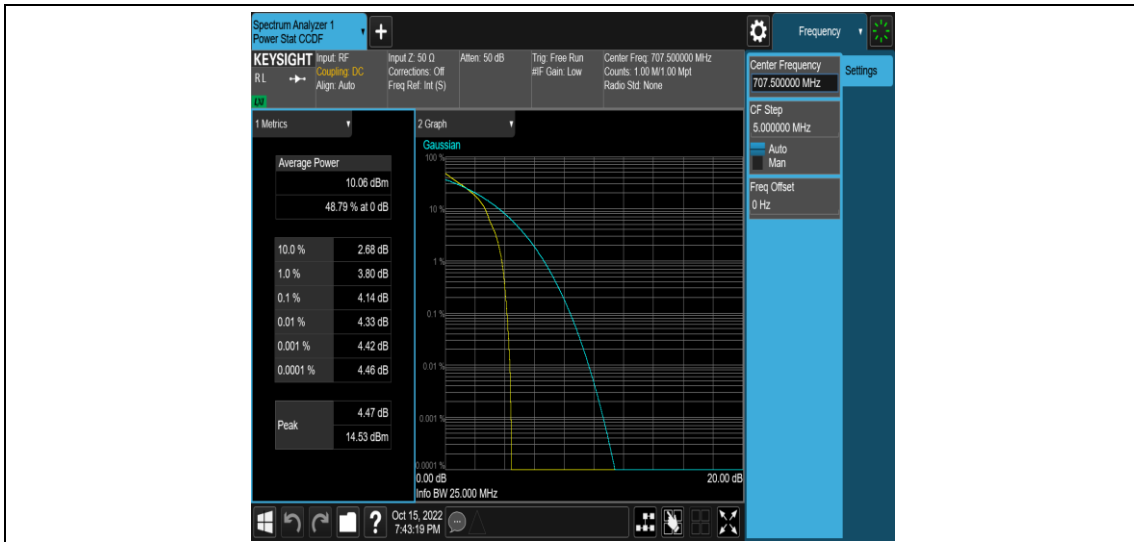
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.75	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.70	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.14	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.03	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.09	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.88	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.58	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.57	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.09	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.84	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.01	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.68	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.78	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.65	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.96	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.07	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.98	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.92	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.71	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.58	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.85	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.89	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.73	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.79	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.83	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.73	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.02	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.08	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.20	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.05	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.53	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.55	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.71	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.86	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.92	13	PASS

Band12	5MHz	16QAM	23155	25RB#0	5.84	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.79	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.91	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.65	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.06	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.94	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.24	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.78	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.72	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.53	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.88	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.74	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.03	13	PASS

Test Graphs

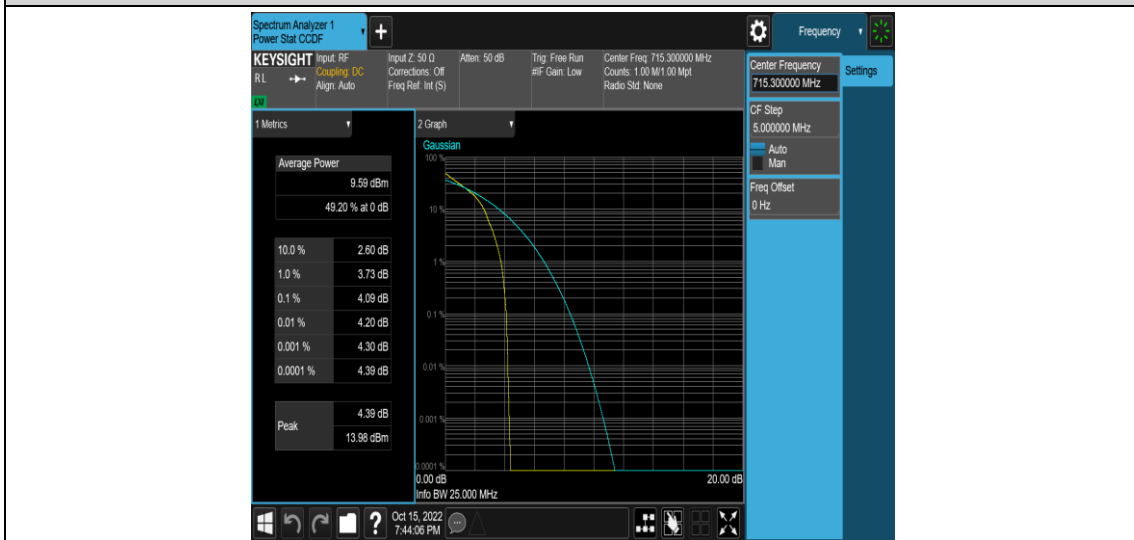




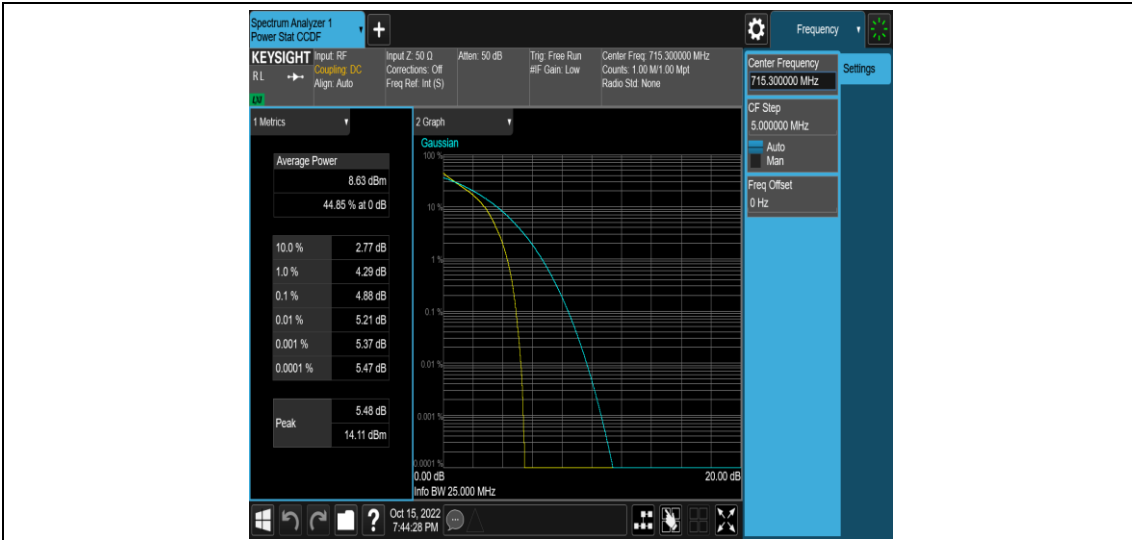
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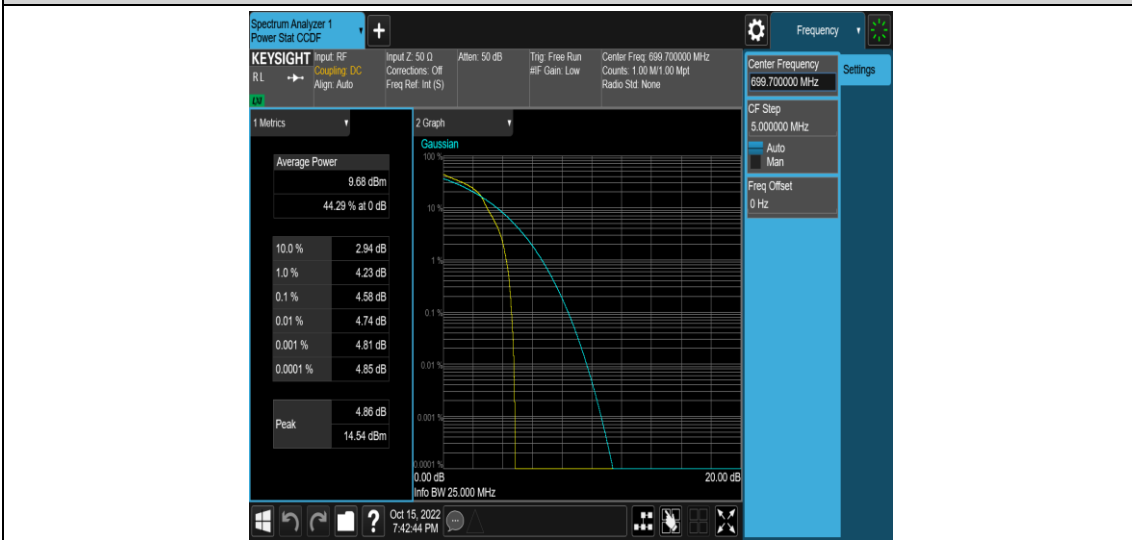
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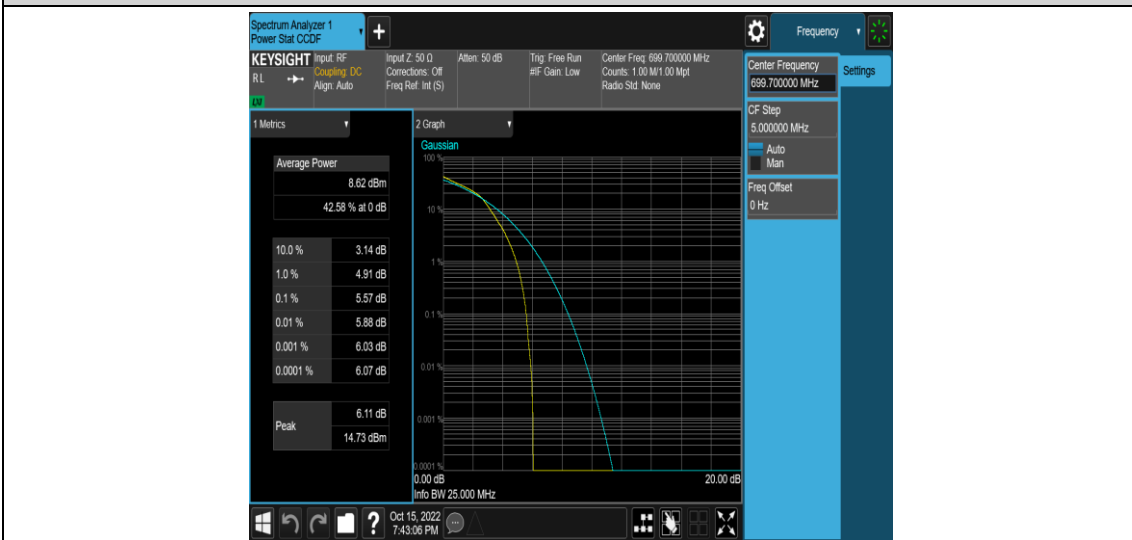
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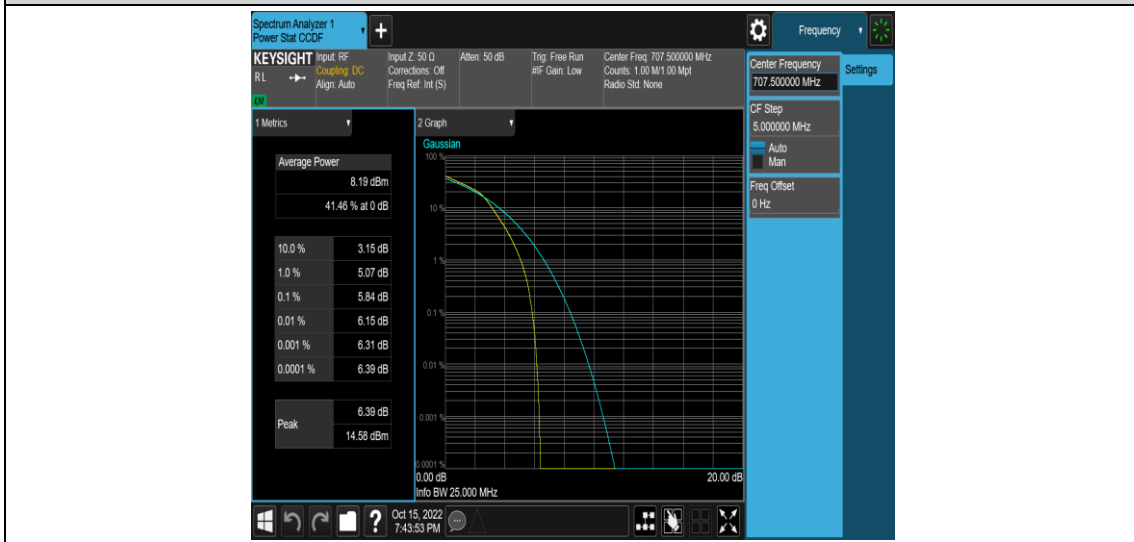
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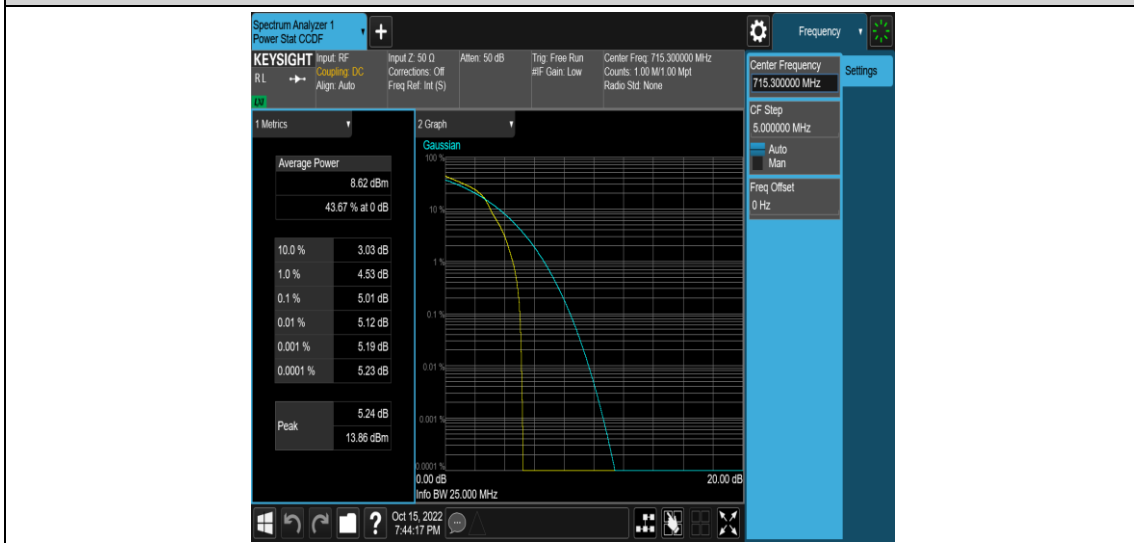
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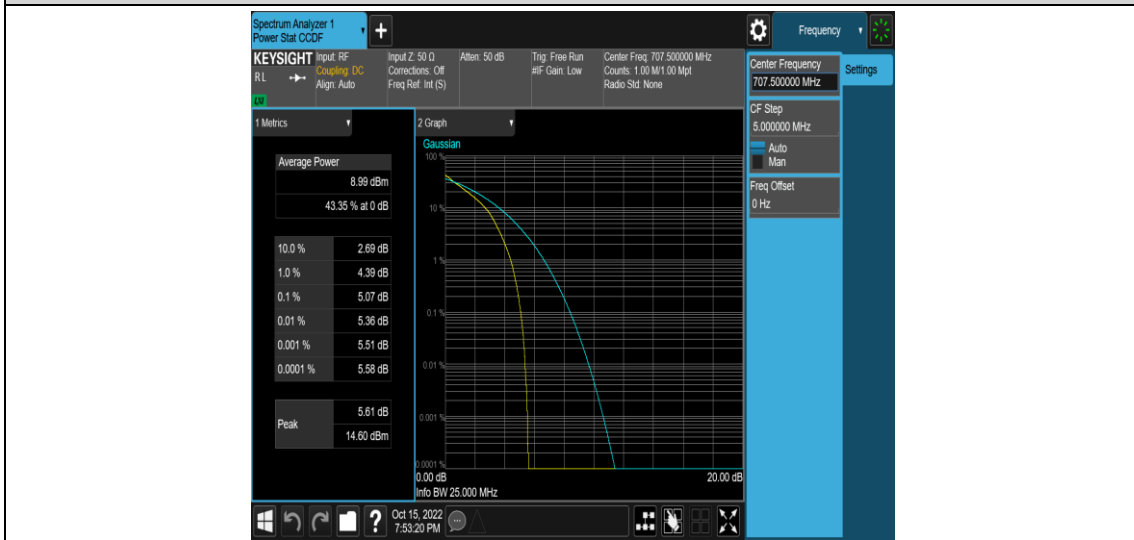
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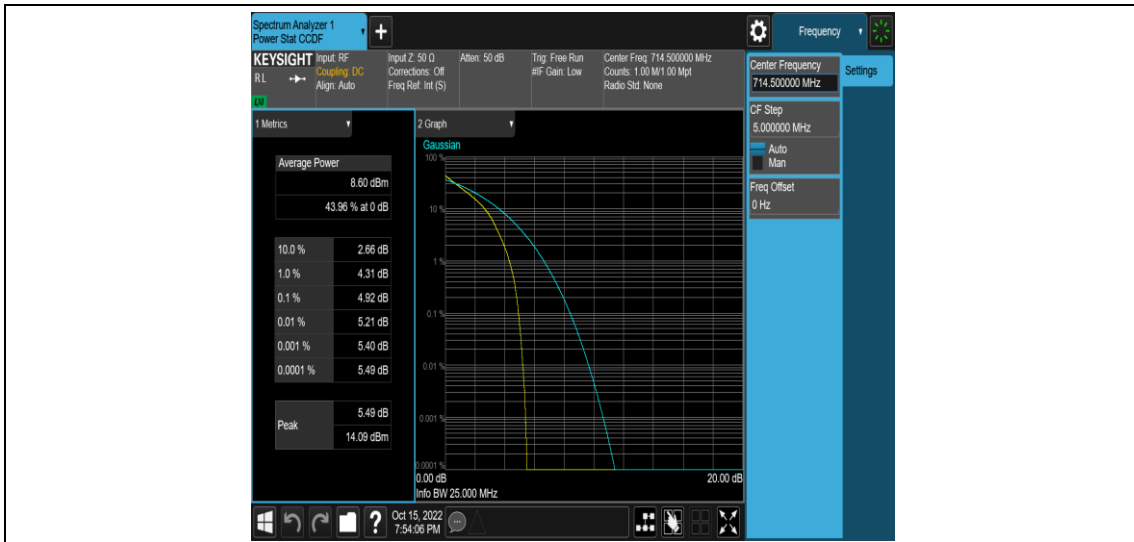
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Band12-3MHz-QPSK-23165-15RB#0



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



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



Band12-3MHz-16QAM-23095-1RB#0



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



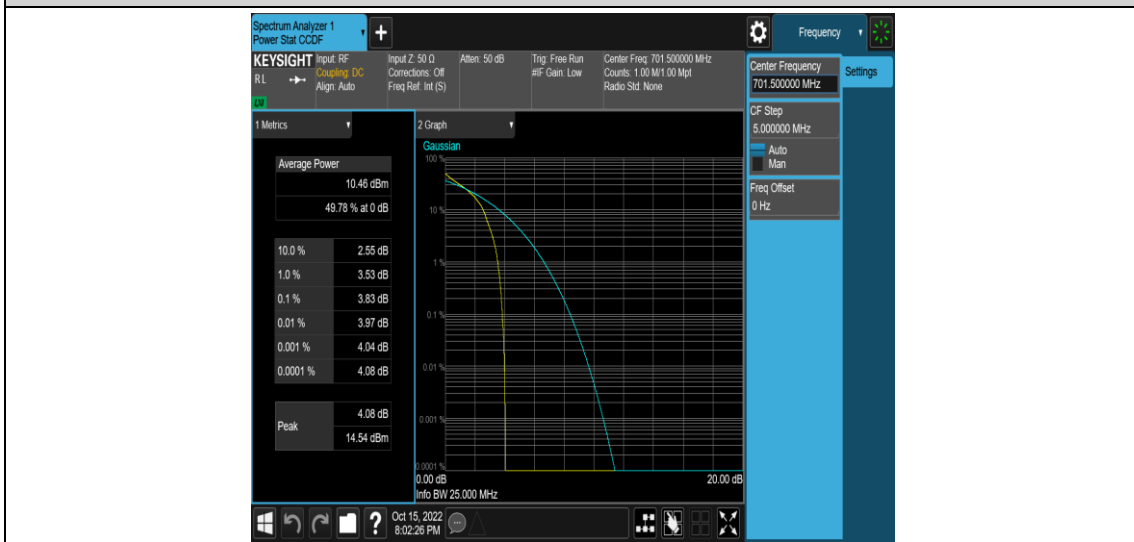
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Band12-3MHz-16QAM-23165-15RB#0



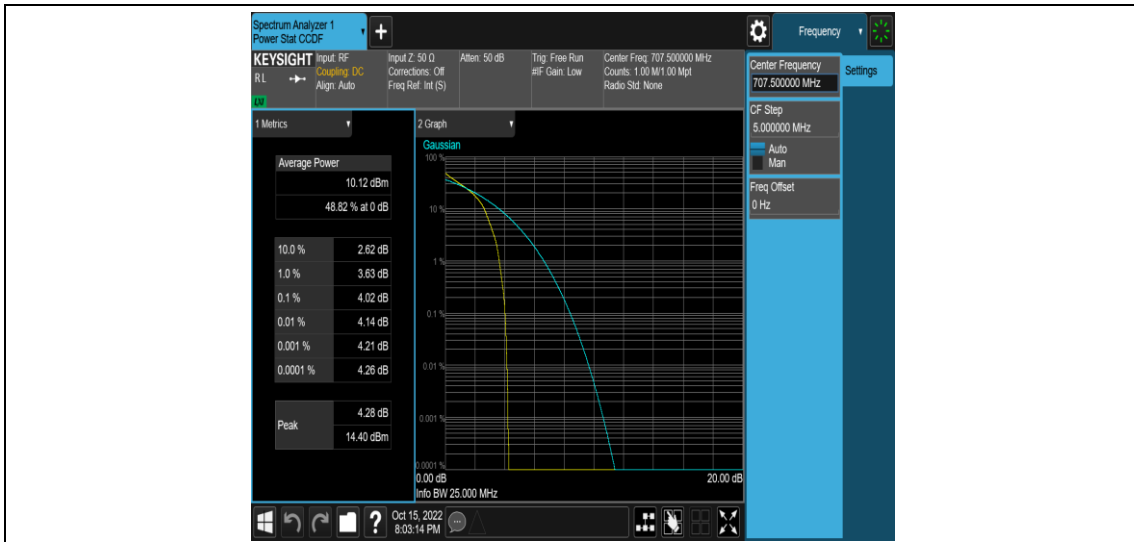
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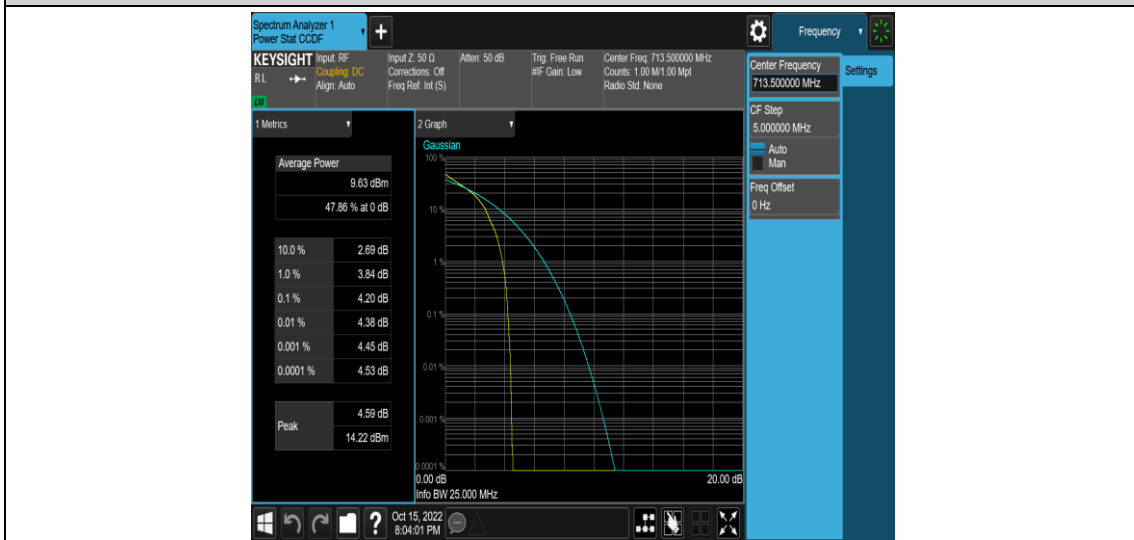
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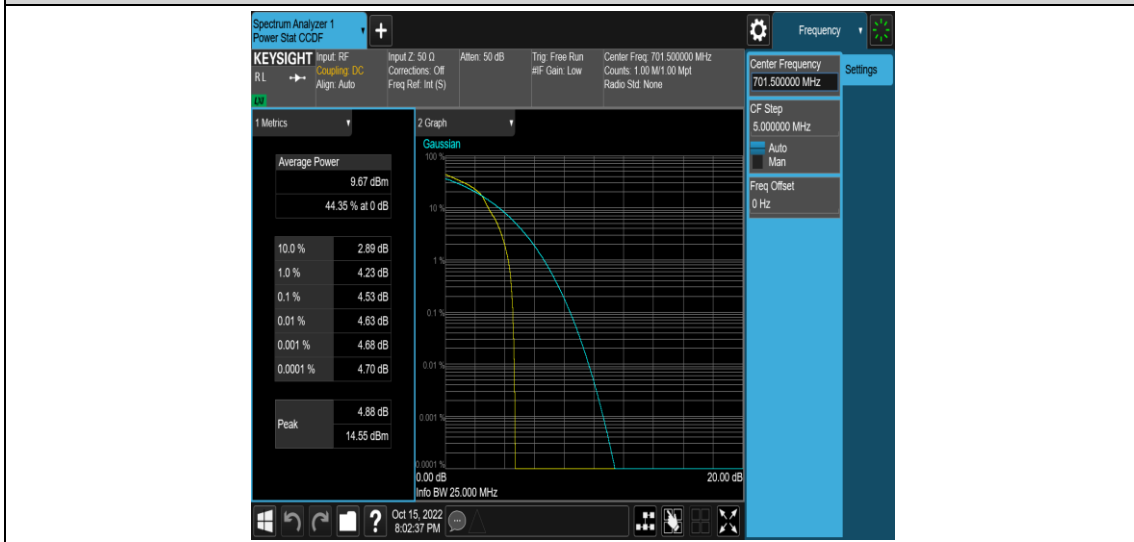
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Band12-5MHz-16QAM-23035-1RB#0



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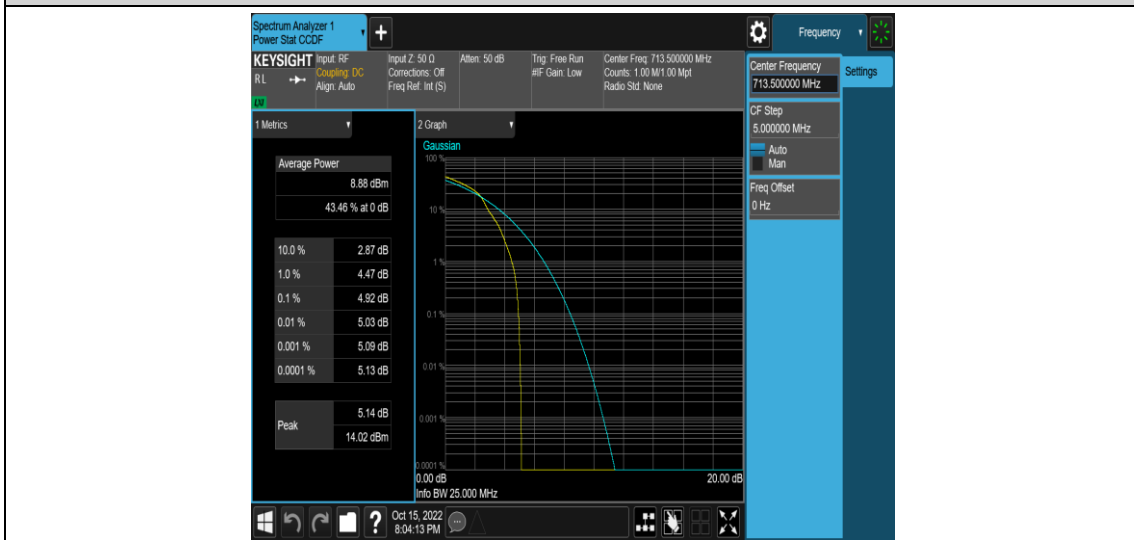
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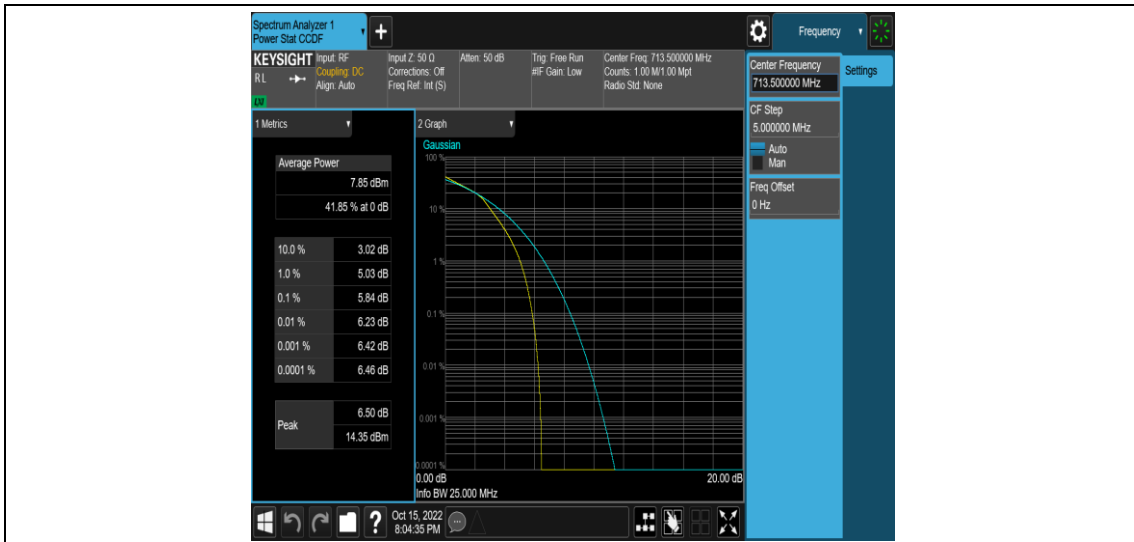
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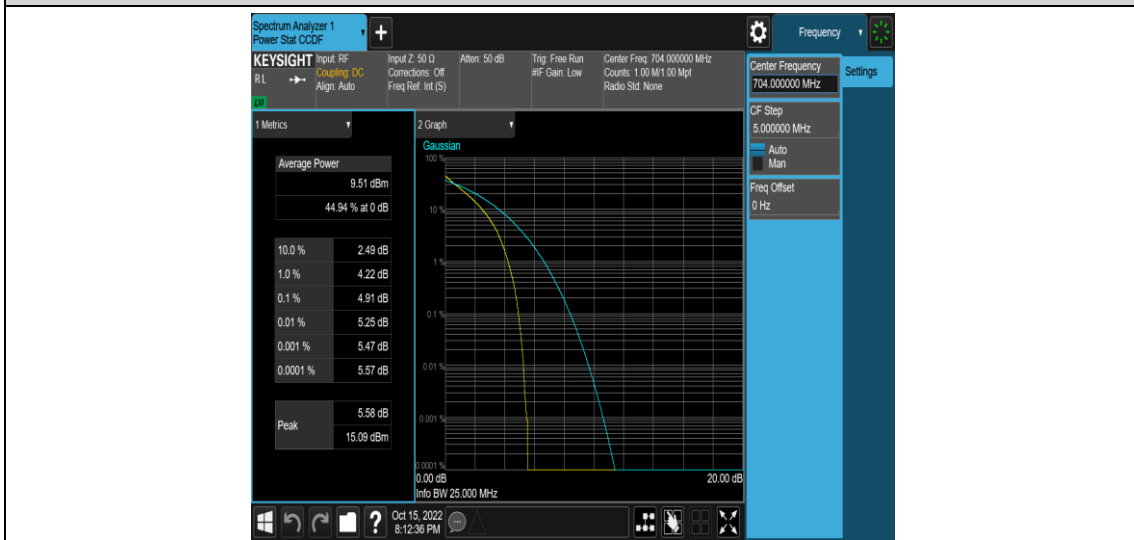
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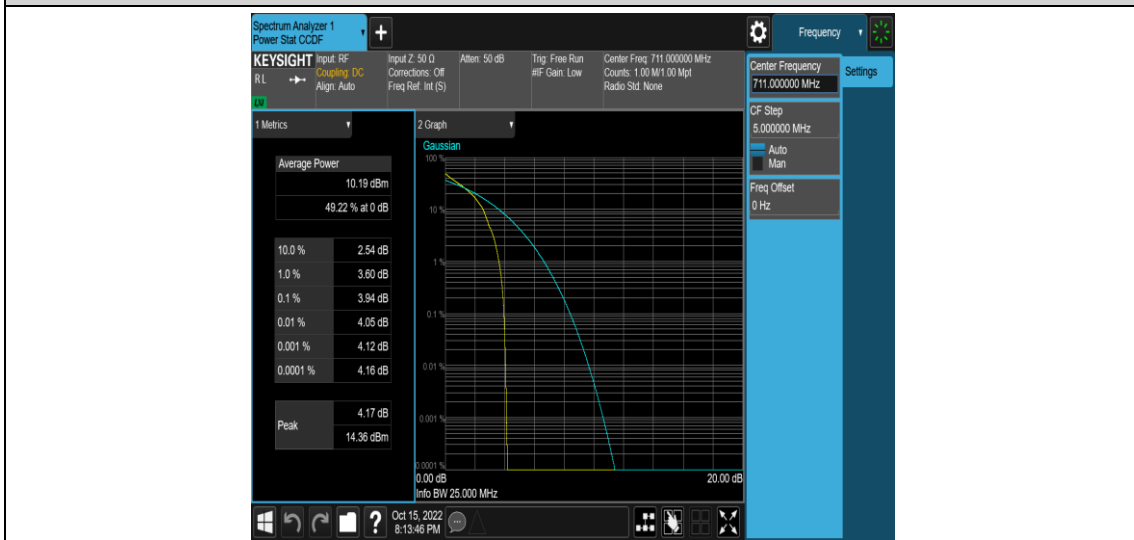
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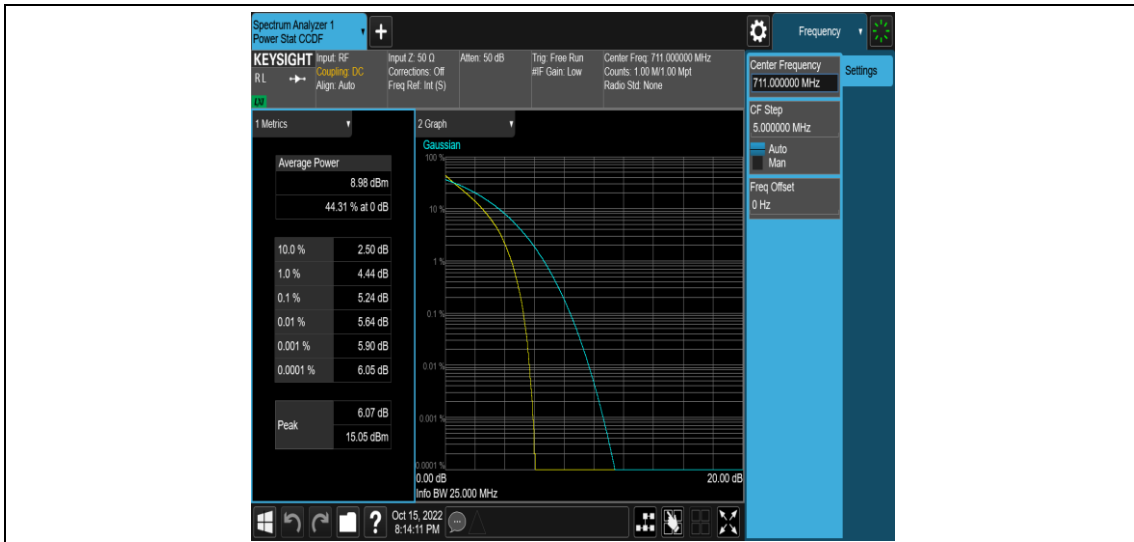
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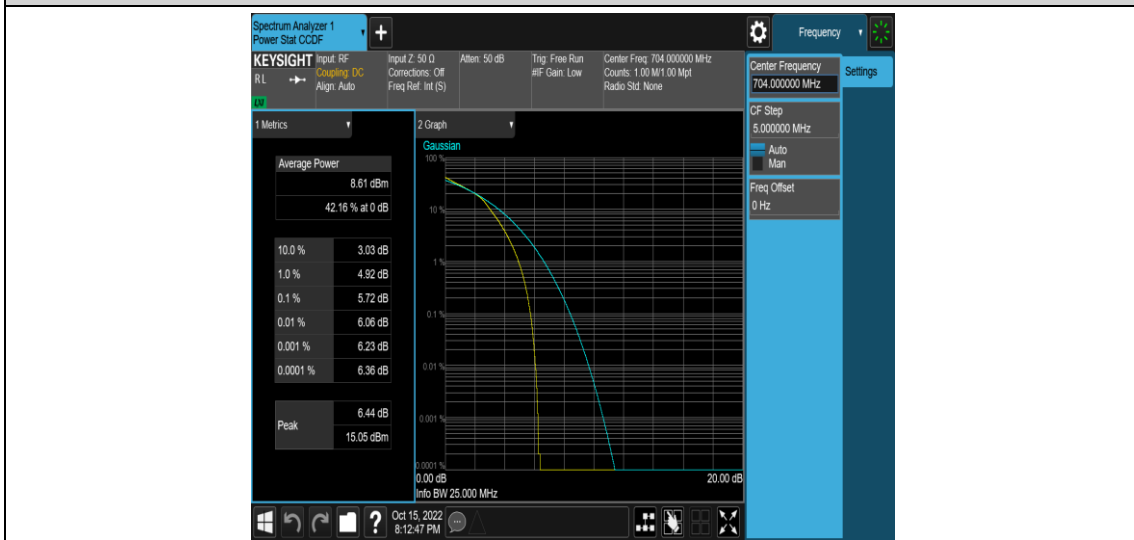
Band12-10MHz-QPSK-23130-50RB#0



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



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-1RB#0



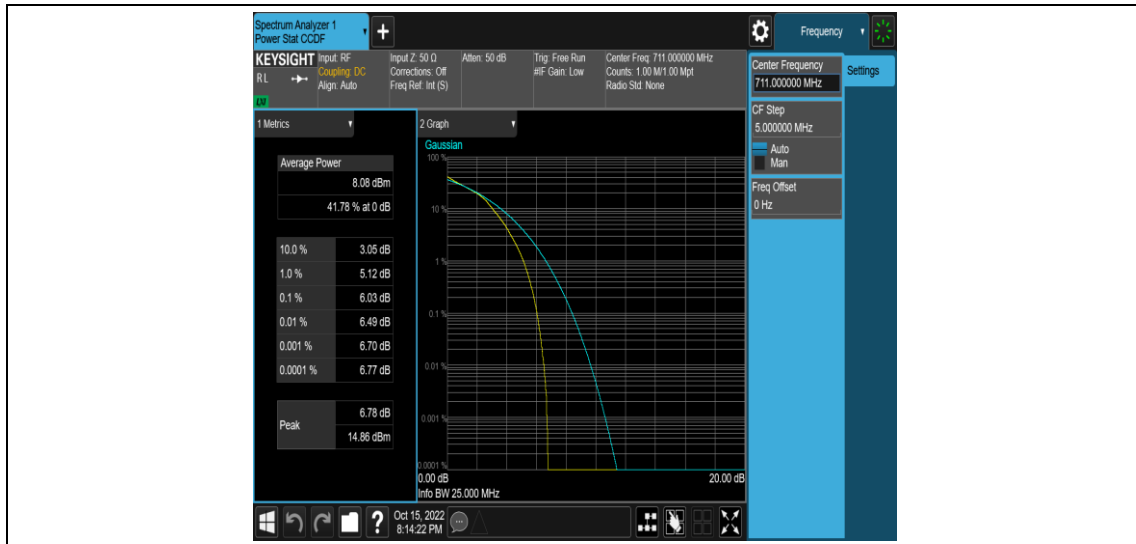
Band12-10MHz-16QAM-23095-50RB#0



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



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



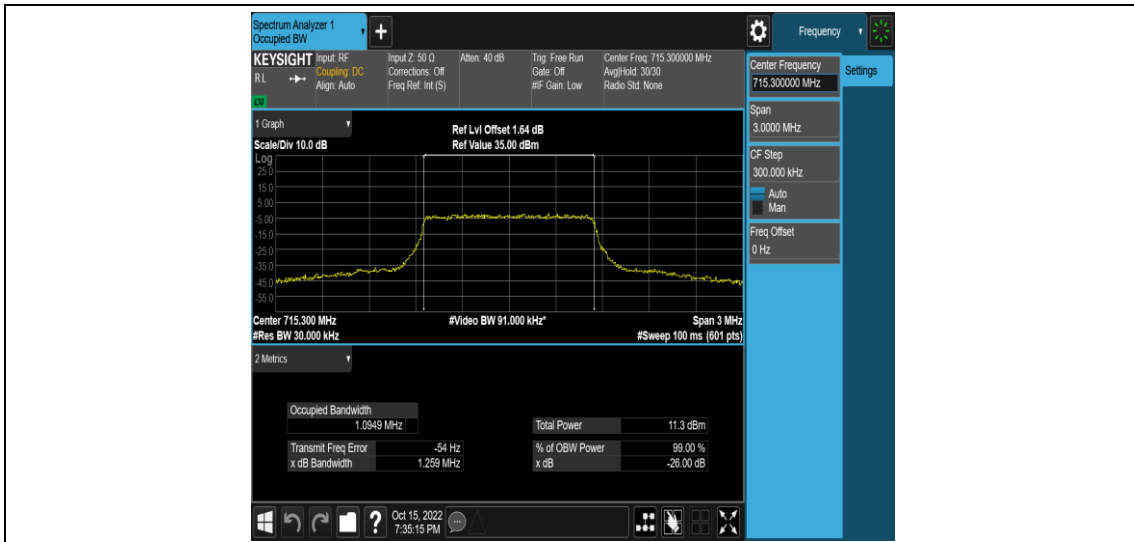
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

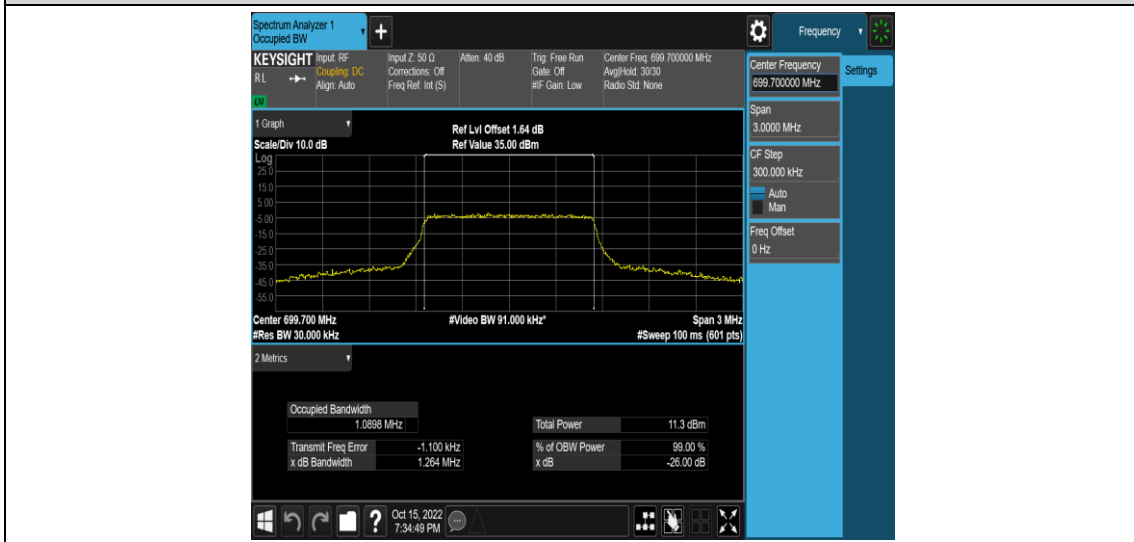
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0913	1.253	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0854	1.258	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0949	1.259	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0898	1.264	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0899	1.274	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0883	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6885	2.853	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6937	2.862	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6939	2.857	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6880	2.867	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6888	2.868	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6916	2.850	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5061	4.975	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5055	4.942	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5139	4.943	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5104	4.966	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5038	5.004	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5104	4.925	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0112	9.685	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9887	9.634	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9894	9.629	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9906	9.635	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9955	9.650	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9929	9.620	PASS

Test Graphs

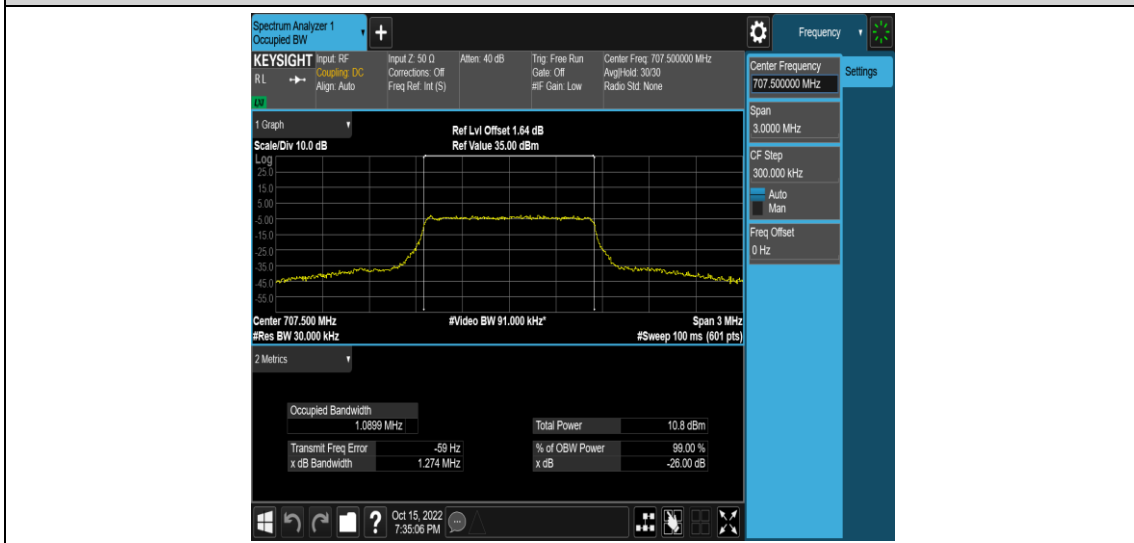




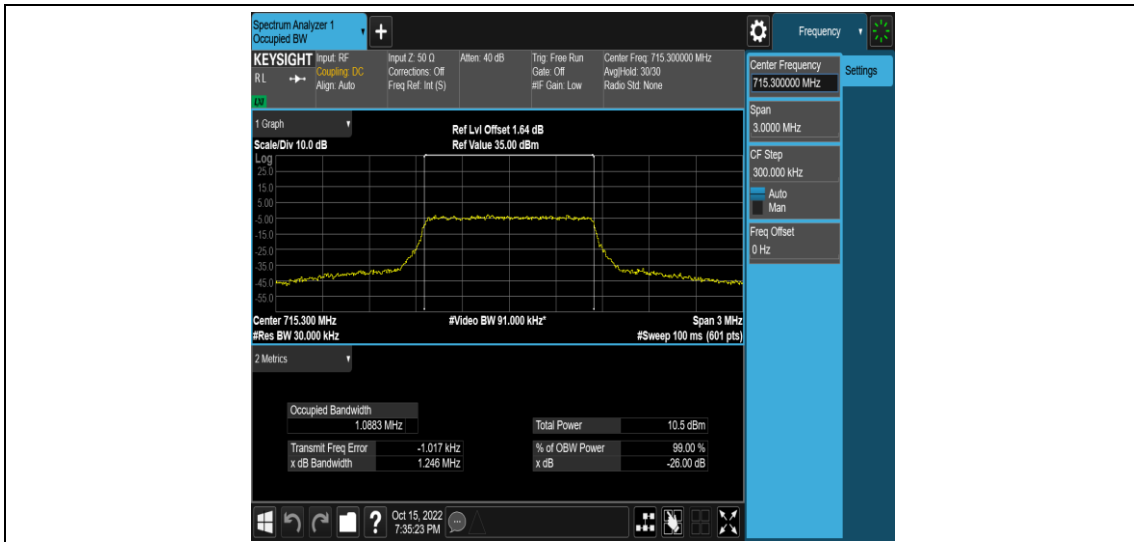
Band12-1.4MHz-16QAM-23017-6RB#0



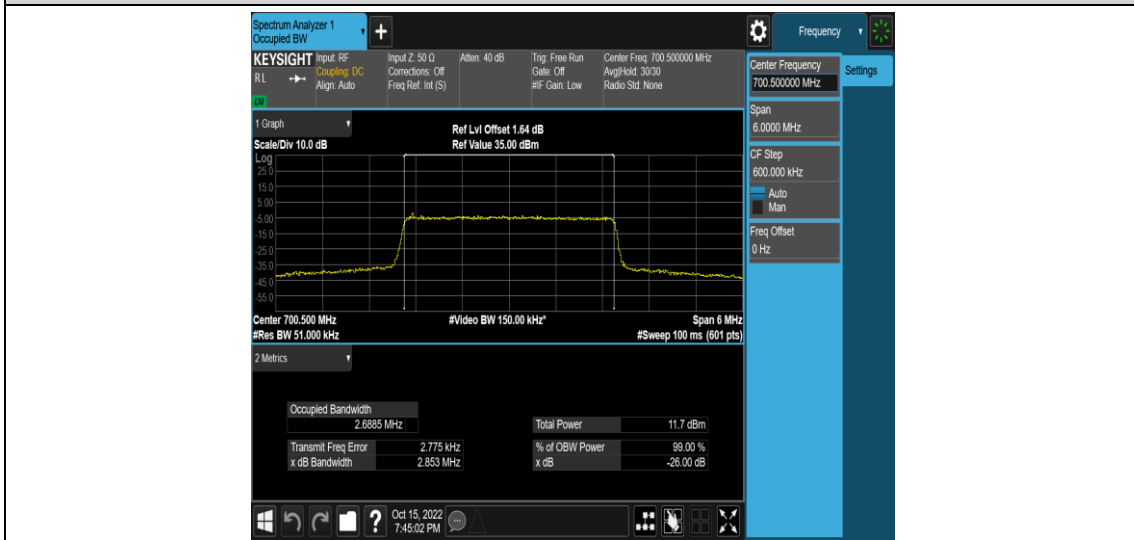
Band12-1.4MHz-16QAM-23095-6RB#0



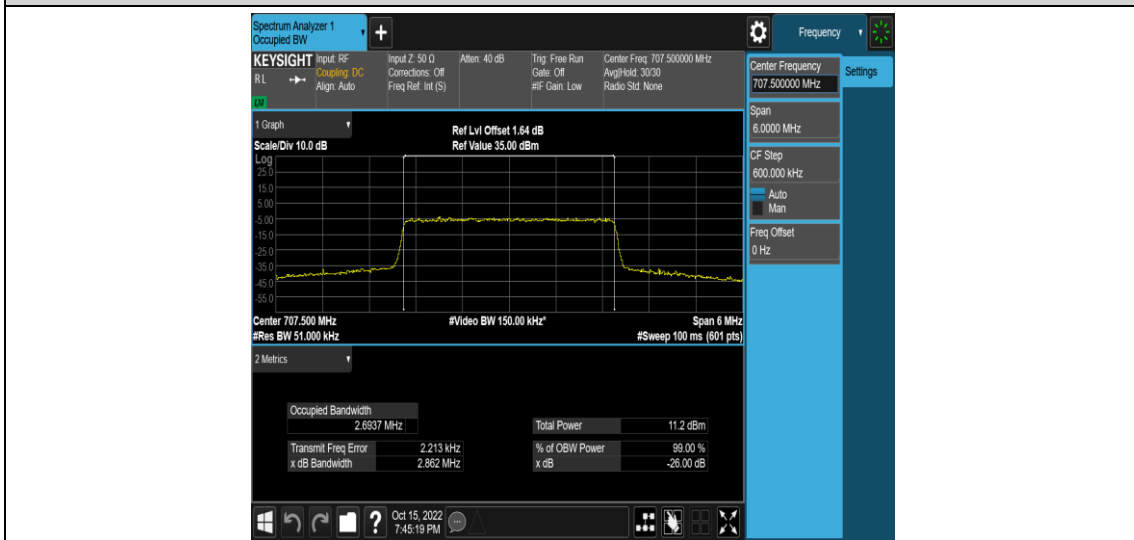
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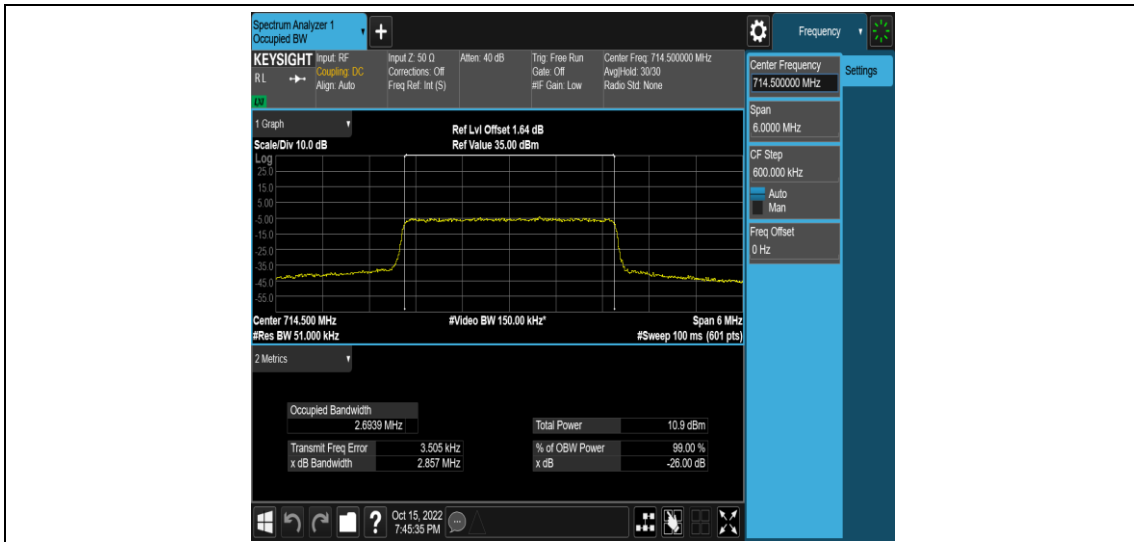
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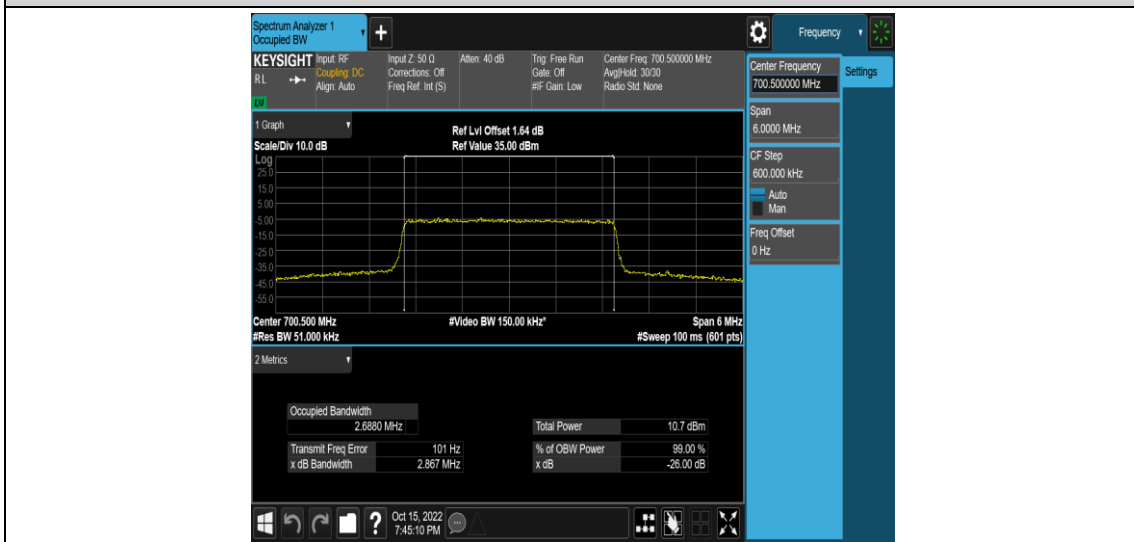
Band12-3MHz-QPSK-23095-15RB#0



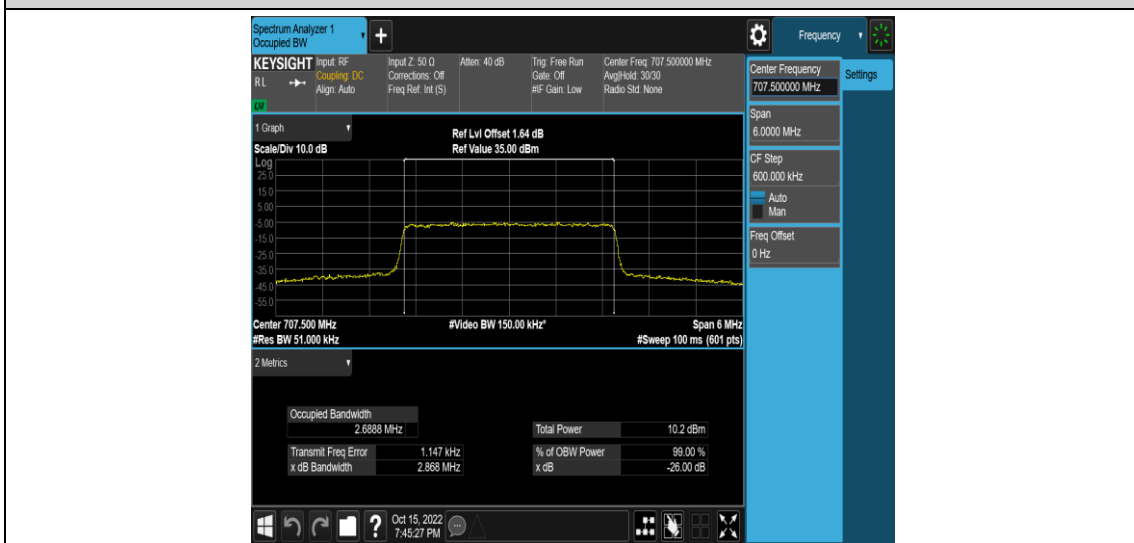
Band12-3MHz-QPSK-23165-15RB#0



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



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



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