

Appendix for Band 41

Product Name: GPS

Model No: MDT760

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	23.63	PASS
Band41	5MHz	QPSK	40265	1RB#12	23.74	PASS
Band41	5MHz	QPSK	40265	1RB#24	23.63	PASS
Band41	5MHz	QPSK	40265	12RB#0	22.64	PASS
Band41	5MHz	QPSK	40265	12RB#6	22.65	PASS
Band41	5MHz	QPSK	40265	12RB#13	22.61	PASS
Band41	5MHz	QPSK	40265	25RB#0	22.60	PASS
Band41	5MHz	QPSK	40740	1RB#0	23.55	PASS
Band41	5MHz	QPSK	40740	1RB#12	23.67	PASS
Band41	5MHz	QPSK	40740	1RB#24	23.57	PASS
Band41	5MHz	QPSK	40740	12RB#0	22.63	PASS
Band41	5MHz	QPSK	40740	12RB#6	22.63	PASS
Band41	5MHz	QPSK	40740	12RB#13	22.60	PASS
Band41	5MHz	QPSK	40740	25RB#0	22.56	PASS
Band41	5MHz	QPSK	41215	1RB#0	23.83	PASS
Band41	5MHz	QPSK	41215	1RB#12	24.02	PASS
Band41	5MHz	QPSK	41215	1RB#24	23.95	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.85	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.83	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.76	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.78	PASS
Band41	5MHz	16QAM	40265	1RB#0	22.49	PASS
Band41	5MHz	16QAM	40265	1RB#12	22.60	PASS
Band41	5MHz	16QAM	40265	1RB#24	22.49	PASS
Band41	5MHz	16QAM	40265	12RB#0	21.55	PASS
Band41	5MHz	16QAM	40265	12RB#6	21.54	PASS
Band41	5MHz	16QAM	40265	12RB#13	21.53	PASS
Band41	5MHz	16QAM	40265	25RB#0	21.61	PASS
Band41	5MHz	16QAM	40740	1RB#0	22.58	PASS
Band41	5MHz	16QAM	40740	1RB#12	22.67	PASS

Band41	5MHz	16QAM	40740	1RB#24	22.58	PASS
Band41	5MHz	16QAM	40740	12RB#0	21.72	PASS
Band41	5MHz	16QAM	40740	12RB#6	21.64	PASS
Band41	5MHz	16QAM	40740	12RB#13	21.66	PASS
Band41	5MHz	16QAM	40740	25RB#0	21.61	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.59	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.72	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.59	PASS
Band41	5MHz	16QAM	41215	12RB#0	21.86	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.86	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.70	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.81	PASS
Band41	10MHz	QPSK	40290	1RB#0	23.65	PASS
Band41	10MHz	QPSK	40290	1RB#24	23.90	PASS
Band41	10MHz	QPSK	40290	1RB#49	23.60	PASS
Band41	10MHz	QPSK	40290	25RB#0	22.71	PASS
Band41	10MHz	QPSK	40290	25RB#12	22.72	PASS
Band41	10MHz	QPSK	40290	25RB#25	22.66	PASS
Band41	10MHz	QPSK	40290	50RB#0	22.67	PASS
Band41	10MHz	QPSK	40740	1RB#0	23.68	PASS
Band41	10MHz	QPSK	40740	1RB#24	23.96	PASS
Band41	10MHz	QPSK	40740	1RB#49	23.68	PASS
Band41	10MHz	QPSK	40740	25RB#0	22.73	PASS
Band41	10MHz	QPSK	40740	25RB#12	22.69	PASS
Band41	10MHz	QPSK	40740	25RB#25	22.68	PASS
Band41	10MHz	QPSK	40740	50RB#0	22.71	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.76	PASS
Band41	10MHz	QPSK	41190	1RB#24	24.15	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.91	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.89	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.90	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.78	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.83	PASS
Band41	10MHz	16QAM	40290	1RB#0	22.60	PASS
Band41	10MHz	16QAM	40290	1RB#24	22.85	PASS
Band41	10MHz	16QAM	40290	1RB#49	22.59	PASS
Band41	10MHz	16QAM	40290	25RB#0	21.64	PASS

Band41	10MHz	16QAM	40290	25RB#12	21.67	PASS
Band41	10MHz	16QAM	40290	25RB#25	21.61	PASS
Band41	10MHz	16QAM	40290	50RB#0	21.66	PASS
Band41	10MHz	16QAM	40740	1RB#0	22.46	PASS
Band41	10MHz	16QAM	40740	1RB#24	22.73	PASS
Band41	10MHz	16QAM	40740	1RB#49	22.49	PASS
Band41	10MHz	16QAM	40740	25RB#0	21.74	PASS
Band41	10MHz	16QAM	40740	25RB#12	21.76	PASS
Band41	10MHz	16QAM	40740	25RB#25	21.71	PASS
Band41	10MHz	16QAM	40740	50RB#0	21.72	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.49	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.81	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.52	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.93	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.95	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.79	PASS
Band41	10MHz	16QAM	41190	50RB#0	21.85	PASS
Band41	15MHz	QPSK	40315	1RB#0	23.61	PASS
Band41	15MHz	QPSK	40315	1RB#38	23.68	PASS
Band41	15MHz	QPSK	40315	1RB#74	23.57	PASS
Band41	15MHz	QPSK	40315	38RB#0	22.59	PASS
Band41	15MHz	QPSK	40315	38RB#18	22.62	PASS
Band41	15MHz	QPSK	40315	38RB#37	22.54	PASS
Band41	15MHz	QPSK	40315	75RB#0	22.77	PASS
Band41	15MHz	QPSK	40740	1RB#0	23.50	PASS
Band41	15MHz	QPSK	40740	1RB#38	23.66	PASS
Band41	15MHz	QPSK	40740	1RB#74	23.48	PASS
Band41	15MHz	QPSK	40740	38RB#0	22.64	PASS
Band41	15MHz	QPSK	40740	38RB#18	22.70	PASS
Band41	15MHz	QPSK	40740	38RB#37	22.61	PASS
Band41	15MHz	QPSK	40740	75RB#0	22.74	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.76	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.82	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.83	PASS
Band41	15MHz	QPSK	41165	38RB#0	22.48	PASS
Band41	15MHz	QPSK	41165	38RB#18	22.59	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.44	PASS

Band41	15MHz	QPSK	41165	75RB#0	22.95	PASS
Band41	15MHz	16QAM	40315	1RB#0	22.59	PASS
Band41	15MHz	16QAM	40315	1RB#38	22.62	PASS
Band41	15MHz	16QAM	40315	1RB#74	22.54	PASS
Band41	15MHz	16QAM	40315	38RB#0	22.58	PASS
Band41	15MHz	16QAM	40315	38RB#18	22.66	PASS
Band41	15MHz	16QAM	40315	38RB#37	22.51	PASS
Band41	15MHz	16QAM	40315	75RB#0	21.69	PASS
Band41	15MHz	16QAM	40740	1RB#0	22.66	PASS
Band41	15MHz	16QAM	40740	1RB#38	22.71	PASS
Band41	15MHz	16QAM	40740	1RB#74	22.58	PASS
Band41	15MHz	16QAM	40740	38RB#0	22.65	PASS
Band41	15MHz	16QAM	40740	38RB#18	22.72	PASS
Band41	15MHz	16QAM	40740	38RB#37	22.59	PASS
Band41	15MHz	16QAM	40740	75RB#0	21.72	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.45	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.56	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.44	PASS
Band41	15MHz	16QAM	41165	38RB#0	22.46	PASS
Band41	15MHz	16QAM	41165	38RB#18	22.54	PASS
Band41	15MHz	16QAM	41165	38RB#37	22.48	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.92	PASS
Band41	20MHz	QPSK	40340	1RB#0	23.51	PASS
Band41	20MHz	QPSK	40340	1RB#49	23.93	PASS
Band41	20MHz	QPSK	40340	1RB#99	23.43	PASS
Band41	20MHz	QPSK	40340	50RB#0	22.67	PASS
Band41	20MHz	QPSK	40340	50RB#25	22.65	PASS
Band41	20MHz	QPSK	40340	50RB#50	22.65	PASS
Band41	20MHz	QPSK	40340	100RB#0	22.67	PASS
Band41	20MHz	QPSK	40740	1RB#0	23.39	PASS
Band41	20MHz	QPSK	40740	1RB#49	23.92	PASS
Band41	20MHz	QPSK	40740	1RB#99	23.46	PASS
Band41	20MHz	QPSK	40740	50RB#0	22.64	PASS
Band41	20MHz	QPSK	40740	50RB#25	22.63	PASS
Band41	20MHz	QPSK	40740	50RB#50	22.60	PASS
Band41	20MHz	QPSK	40740	100RB#0	22.66	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.54	PASS

Band41	20MHz	QPSK	41140	1RB#49	24.19	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.72	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.72	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.77	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.67	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.74	PASS
Band41	20MHz	16QAM	40340	1RB#0	22.51	PASS
Band41	20MHz	16QAM	40340	1RB#49	23.00	PASS
Band41	20MHz	16QAM	40340	1RB#99	22.52	PASS
Band41	20MHz	16QAM	40340	50RB#0	21.67	PASS
Band41	20MHz	16QAM	40340	50RB#25	21.60	PASS
Band41	20MHz	16QAM	40340	50RB#50	21.66	PASS
Band41	20MHz	16QAM	40340	100RB#0	21.68	PASS
Band41	20MHz	16QAM	40740	1RB#0	22.30	PASS
Band41	20MHz	16QAM	40740	1RB#49	22.80	PASS
Band41	20MHz	16QAM	40740	1RB#99	22.30	PASS
Band41	20MHz	16QAM	40740	50RB#0	21.69	PASS
Band41	20MHz	16QAM	40740	50RB#25	21.71	PASS
Band41	20MHz	16QAM	40740	50RB#50	21.61	PASS
Band41	20MHz	16QAM	40740	100RB#0	21.65	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.63	PASS
Band41	20MHz	16QAM	41140	1RB#49	23.14	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.60	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.89	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.87	PASS
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Band41	20MHz	16QAM	41140	100RB#0	21.79	PASS

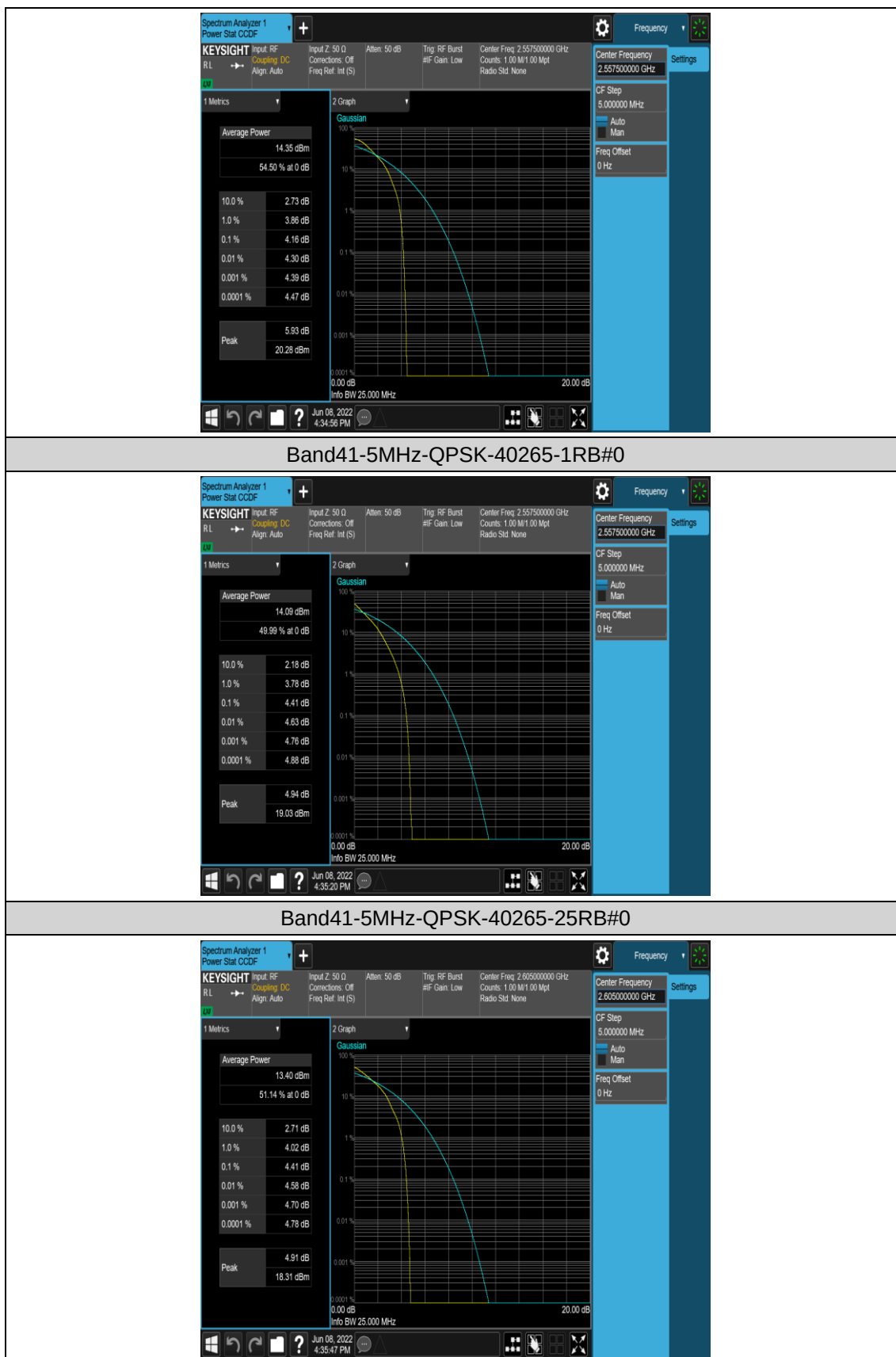
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

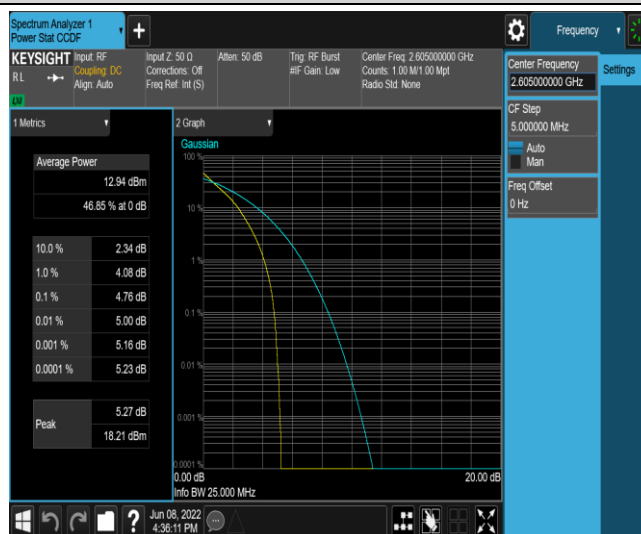
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	4.16	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	4.41	13	PASS
Band41	5MHz	QPSK	40740	1RB#0	4.41	13	PASS
Band41	5MHz	QPSK	40740	25RB#0	4.76	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	3.45	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	3.71	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	5.23	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	5.28	13	PASS
Band41	5MHz	16QAM	40740	1RB#0	5.09	13	PASS
Band41	5MHz	16QAM	40740	25RB#0	5.60	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	4.53	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.71	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	3.76	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	4.47	13	PASS
Band41	10MHz	QPSK	40740	1RB#0	4.52	13	PASS
Band41	10MHz	QPSK	40740	50RB#0	4.74	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	4.17	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	4.11	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	4.92	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	5.33	13	PASS
Band41	10MHz	16QAM	40740	1RB#0	5.42	13	PASS
Band41	10MHz	16QAM	40740	50RB#0	5.62	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	5.50	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.05	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	4.25	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	4.78	13	PASS
Band41	15MHz	QPSK	40740	1RB#0	4.74	13	PASS
Band41	15MHz	QPSK	40740	75RB#0	5.01	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	4.47	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	4.62	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	4.93	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	5.56	13	PASS
Band41	15MHz	16QAM	40740	1RB#0	5.57	13	PASS
Band41	15MHz	16QAM	40740	75RB#0	5.80	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	5.48	13	PASS

Band41	15MHz	16QAM	41165	75RB#0	5.51	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	3.88	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	4.90	13	PASS
Band41	20MHz	QPSK	40740	1RB#0	4.47	13	PASS
Band41	20MHz	QPSK	40740	100RB#0	5.12	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	4.68	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	4.91	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	4.67	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	5.68	13	PASS
Band41	20MHz	16QAM	40740	1RB#0	5.46	13	PASS
Band41	20MHz	16QAM	40740	100RB#0	5.85	13	PASS
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Band41	20MHz	16QAM	41140	100RB#0	5.74	13	PASS

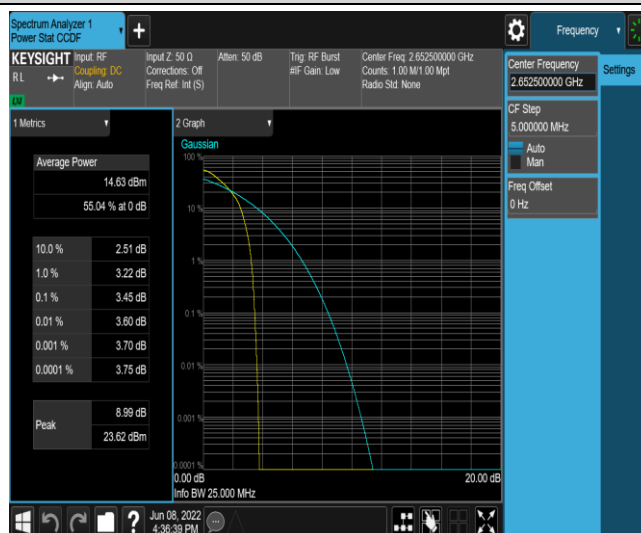
Test Graphs



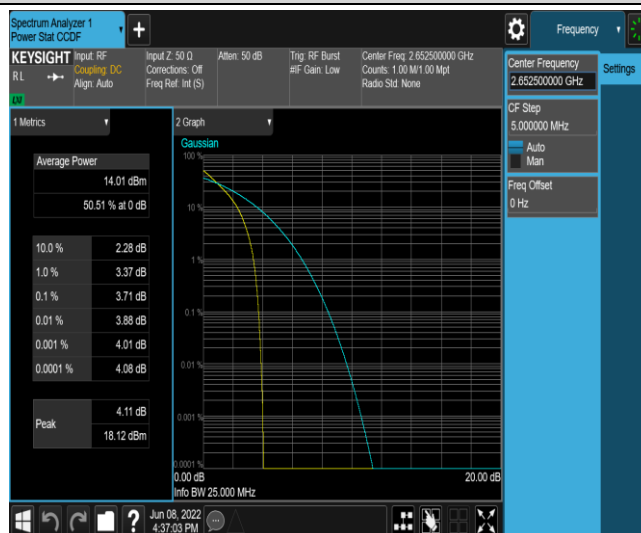
Band41-5MHz-QPSK-40740-1RB#0



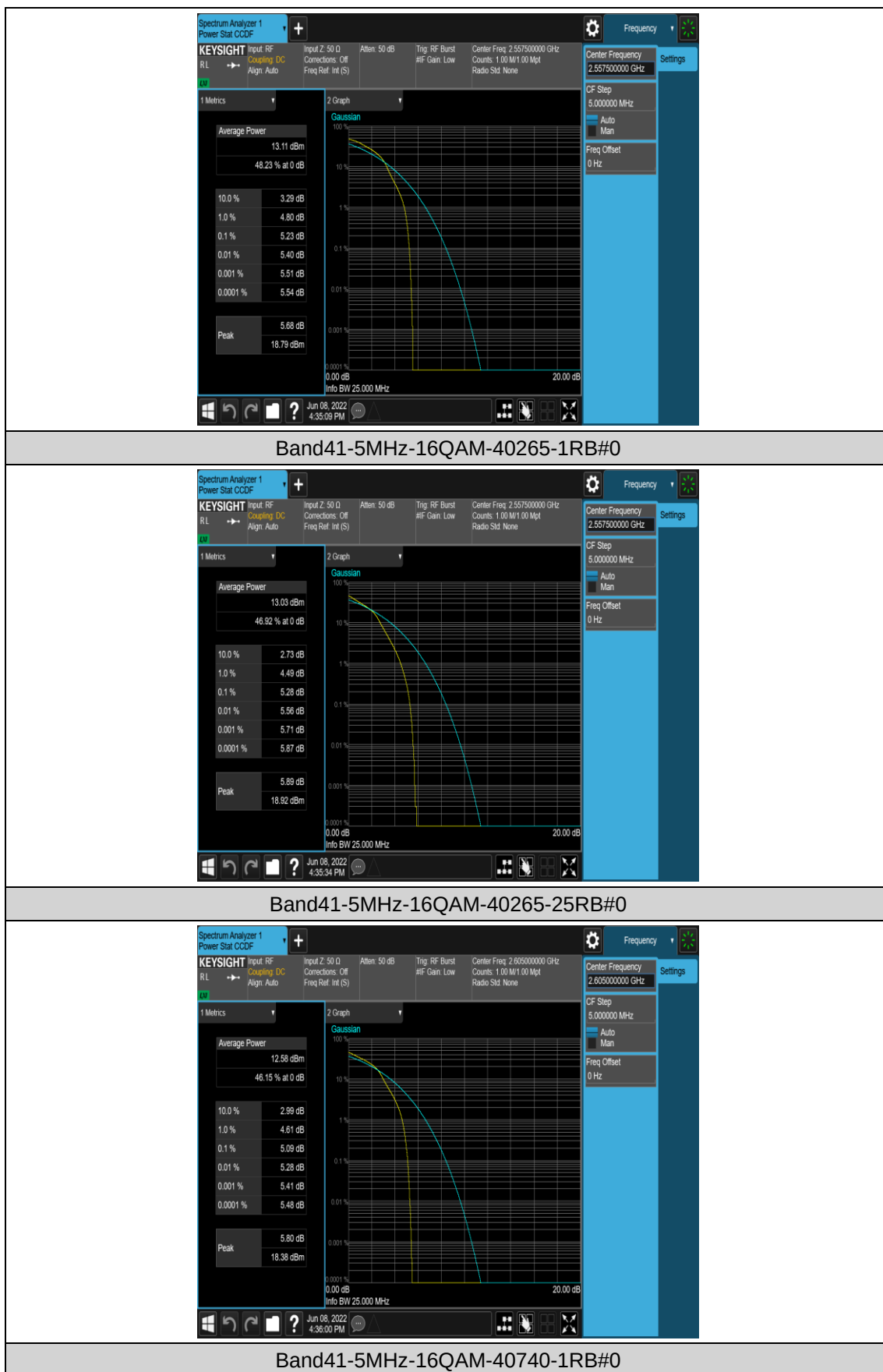
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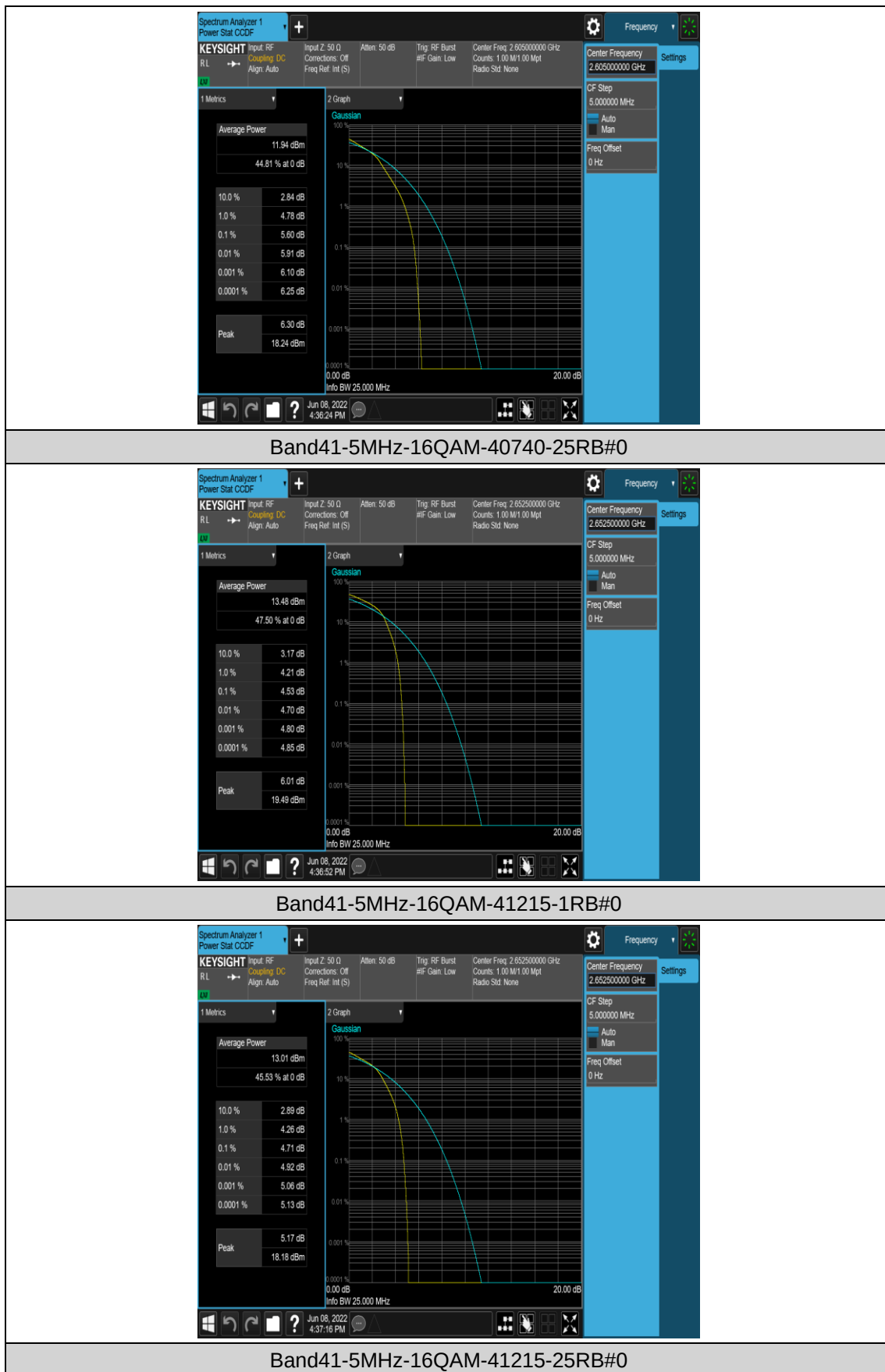


Band41-5MHz-QPSK-41215-1RB#0



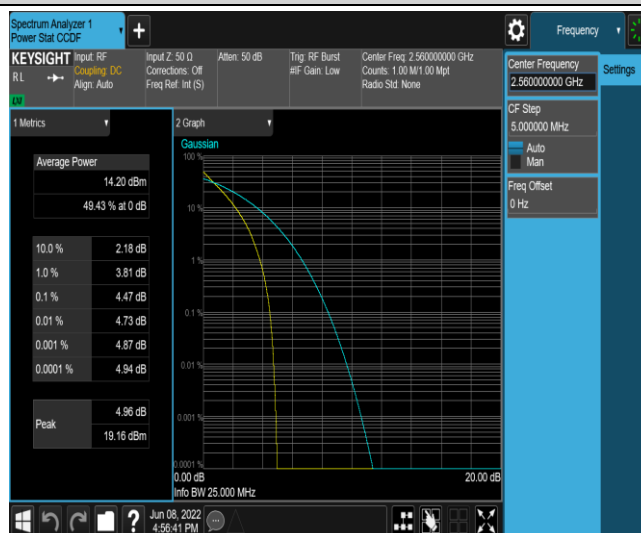
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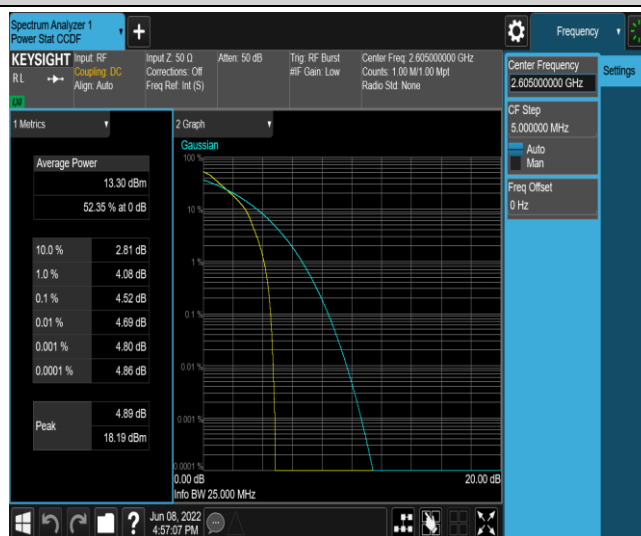




Band41-10MHz-QPSK-40290-1RB#0

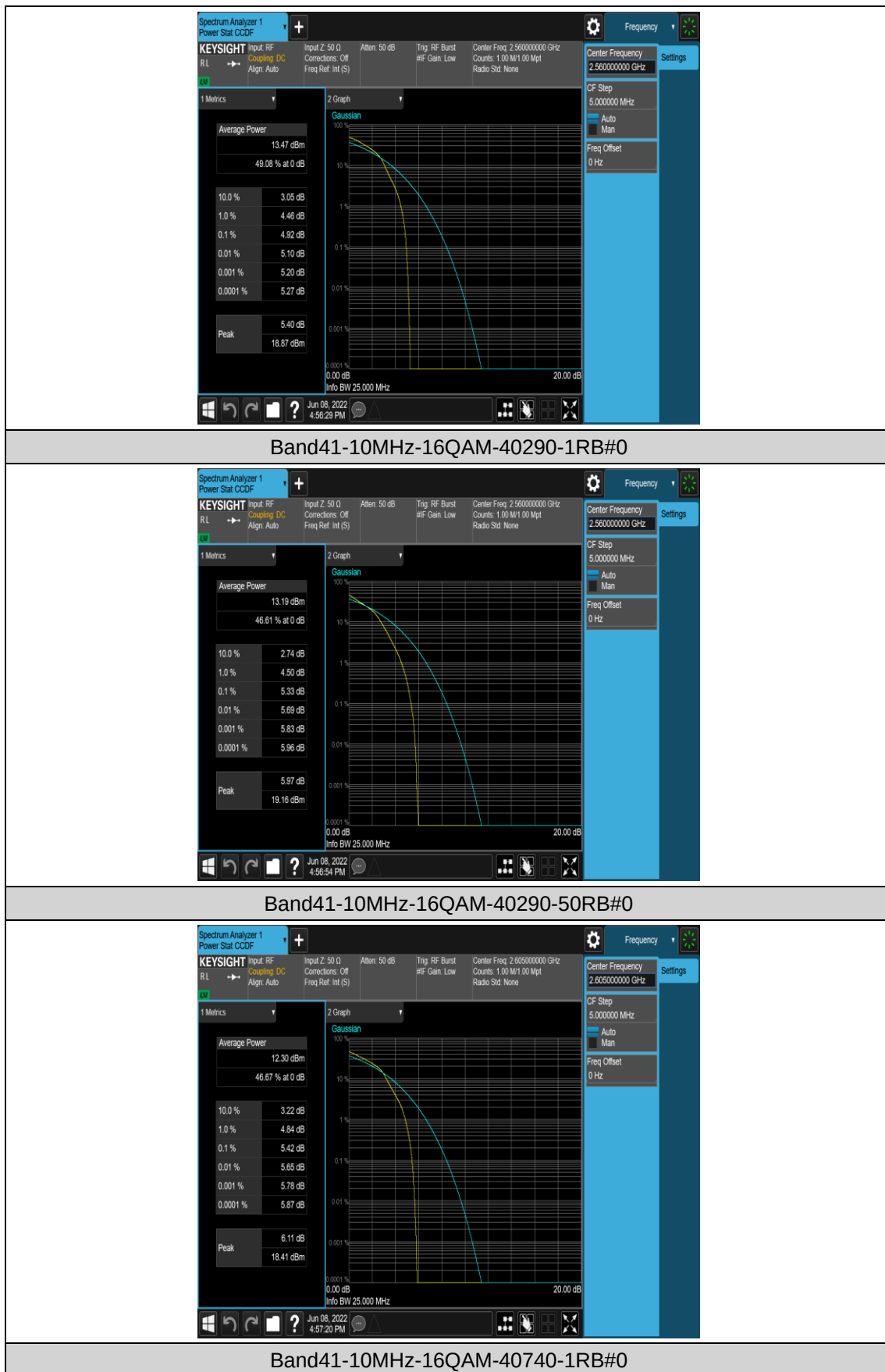


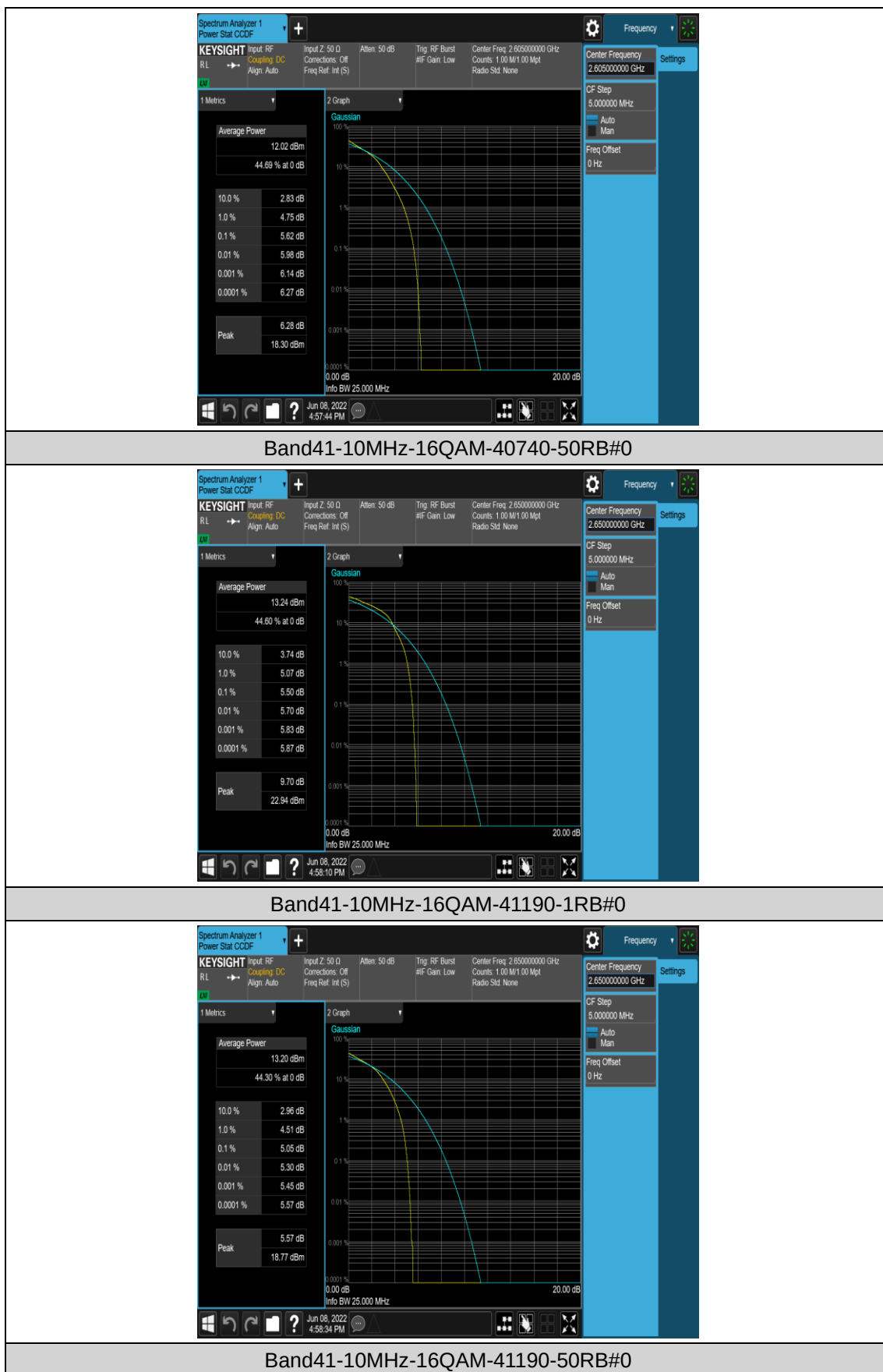
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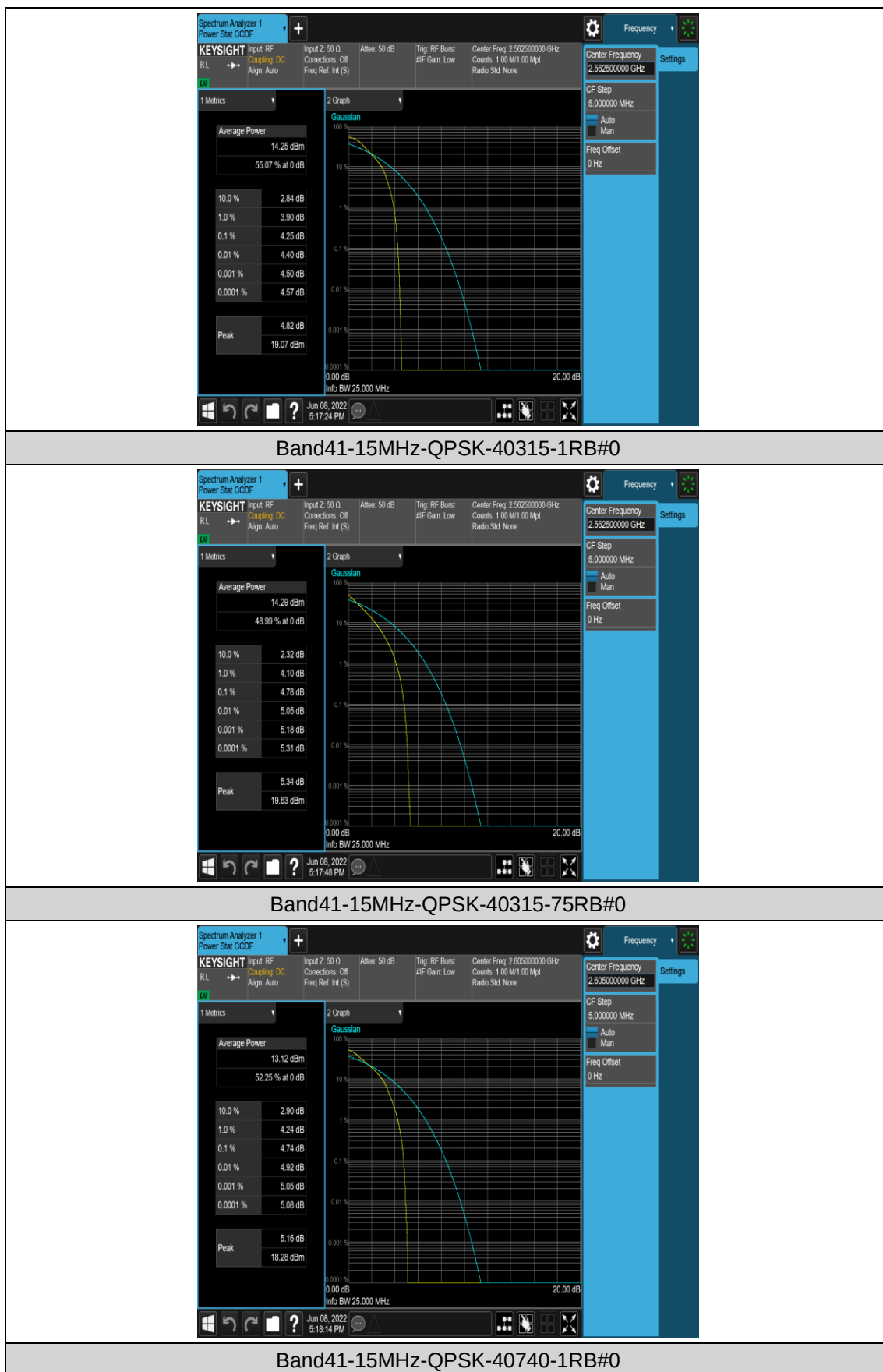


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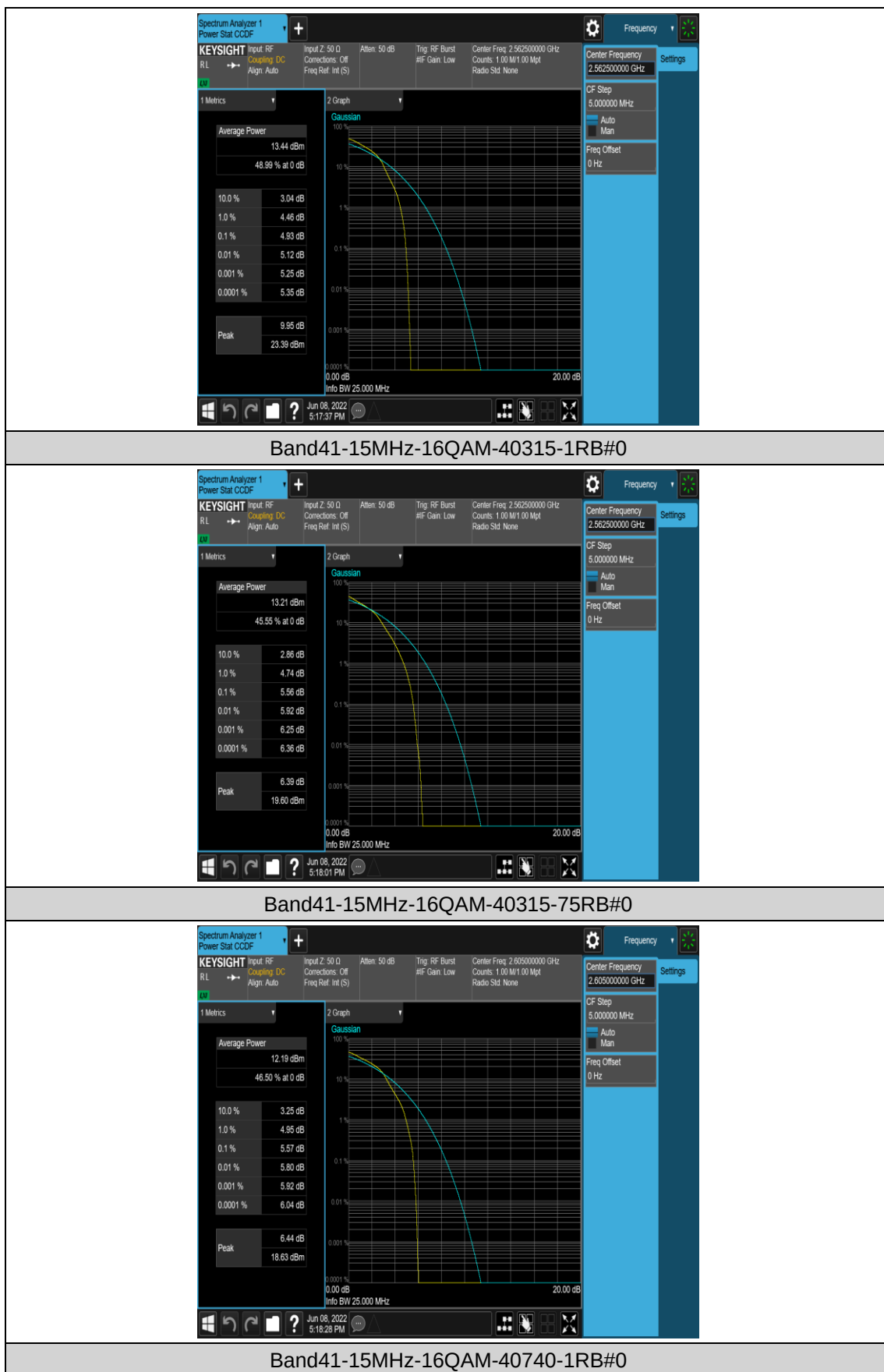


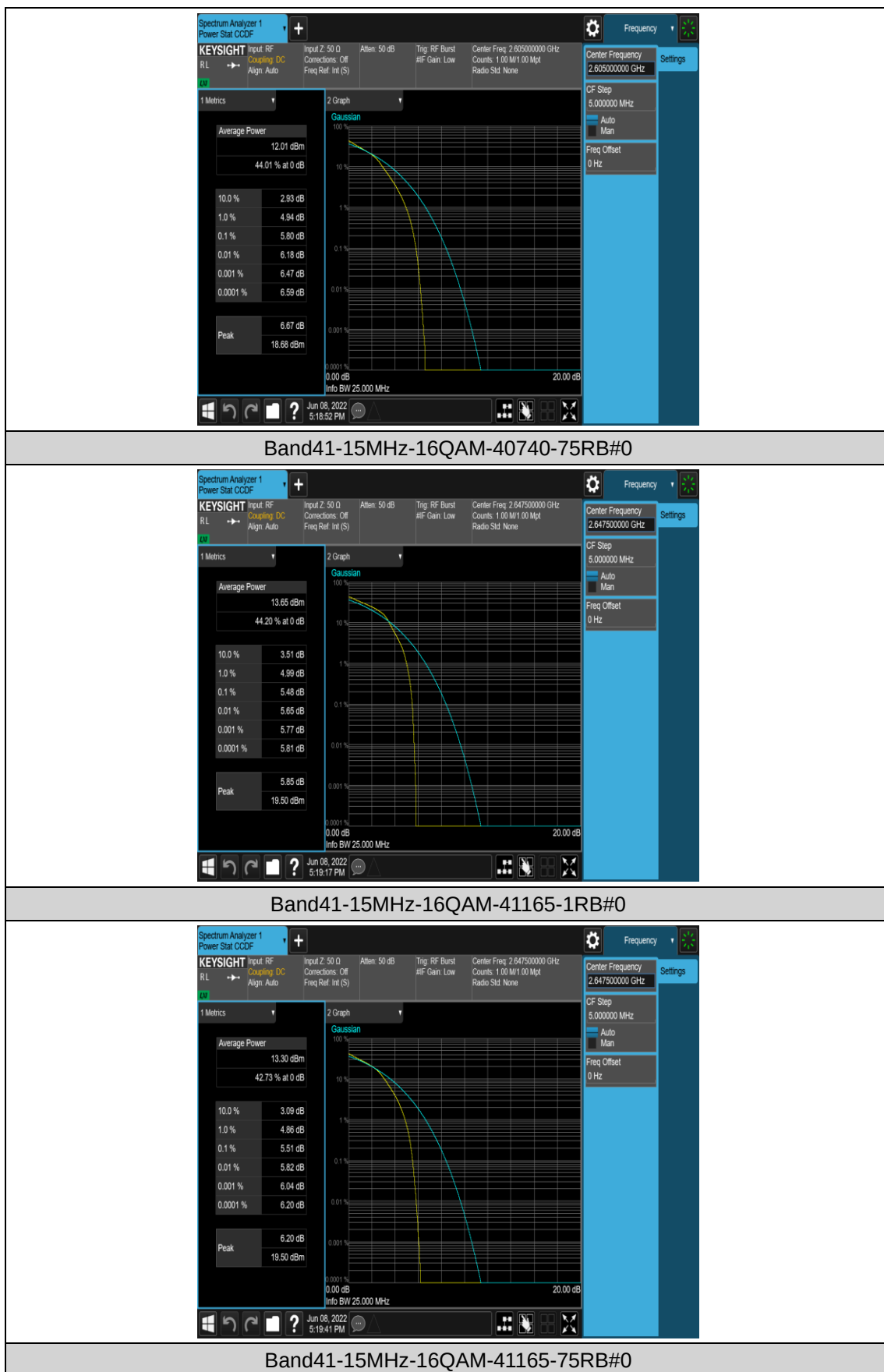


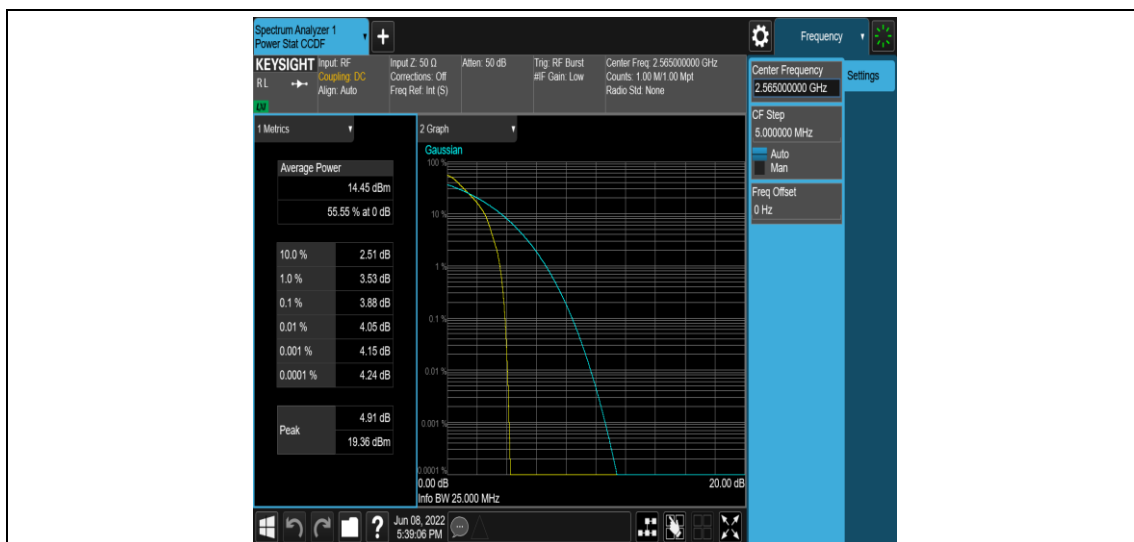




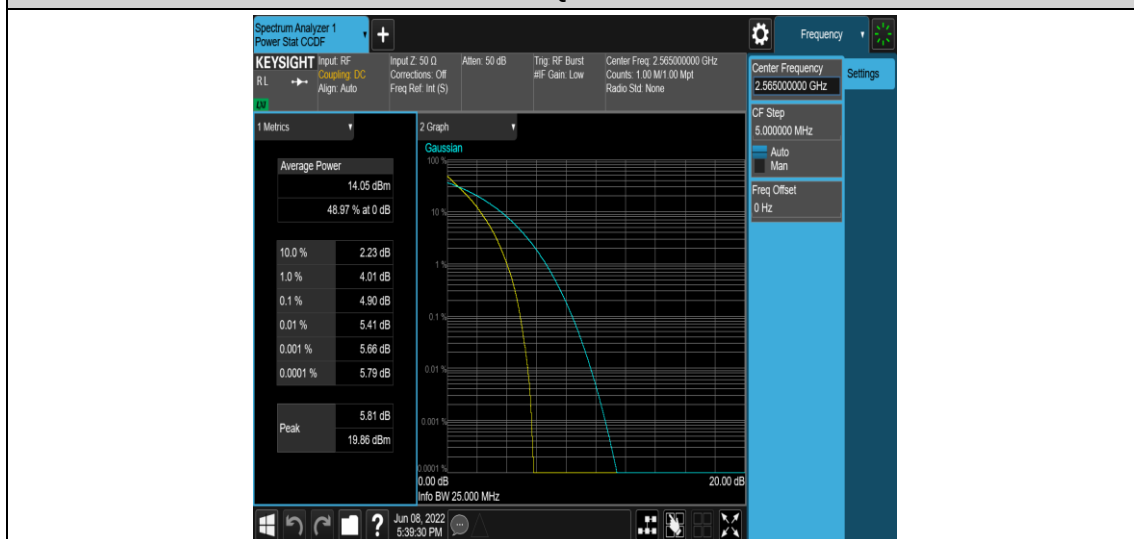




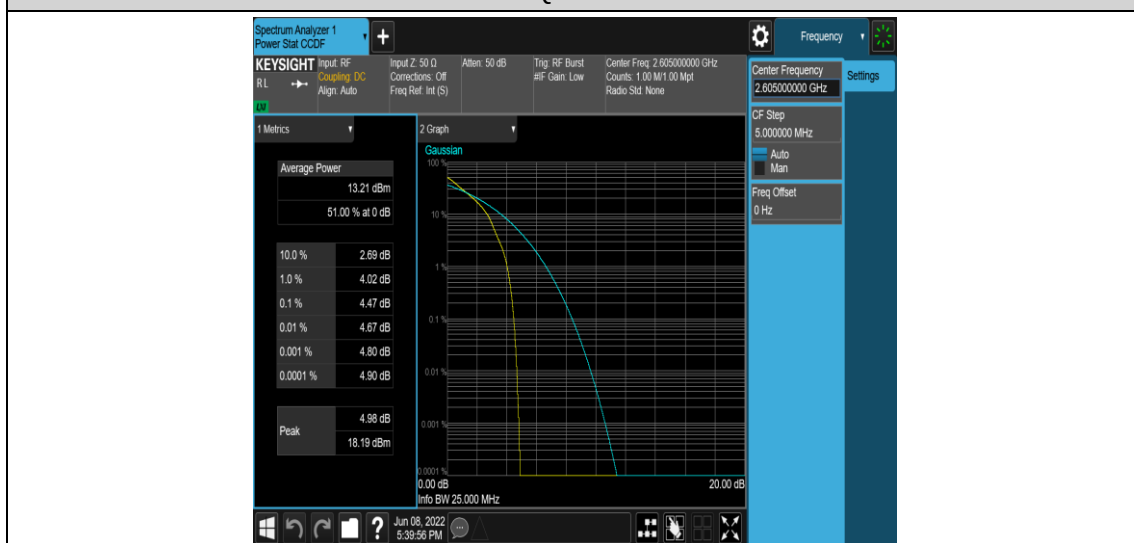




Band41-20MHz-QPSK-40340-1RB#0

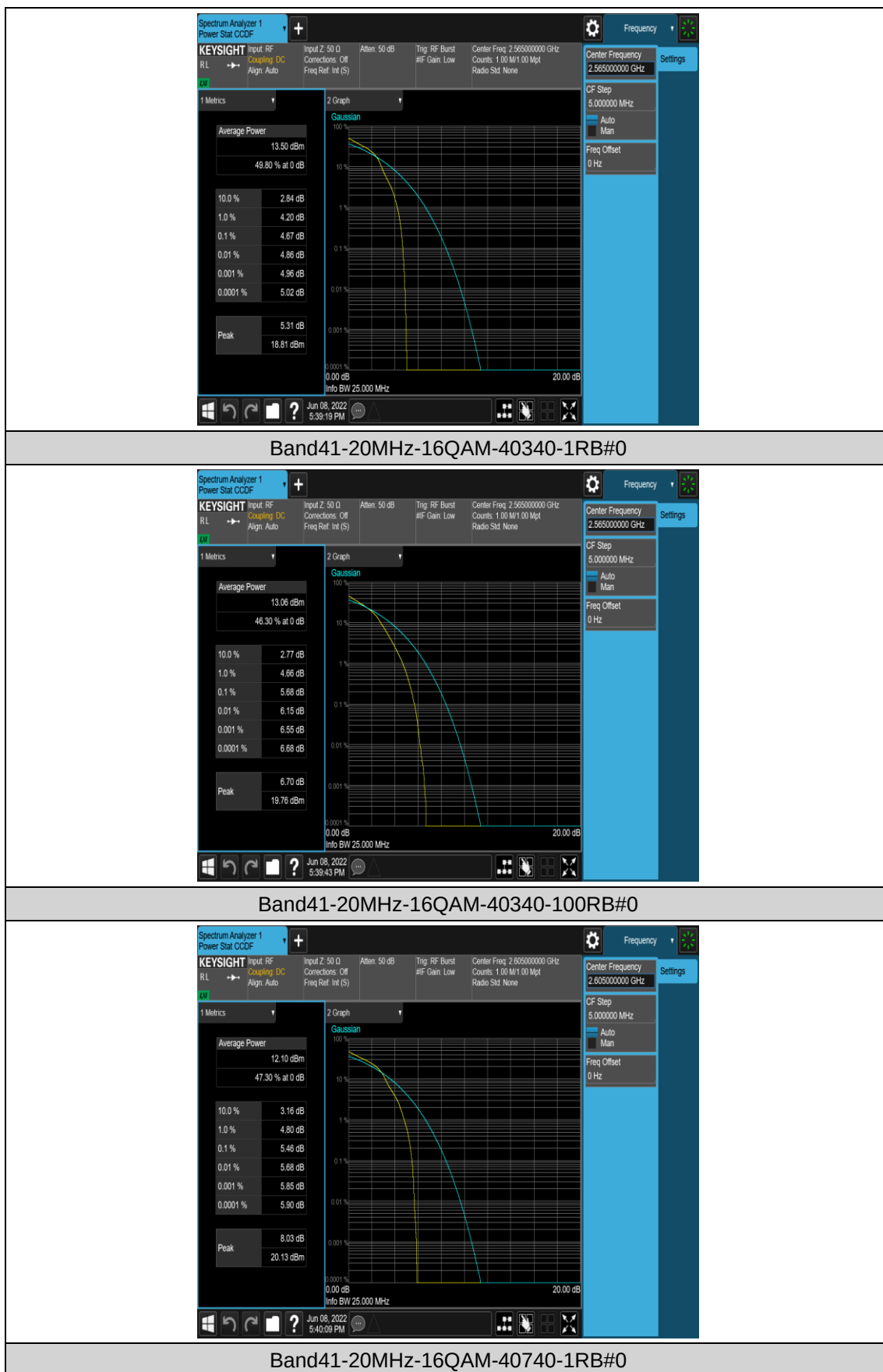


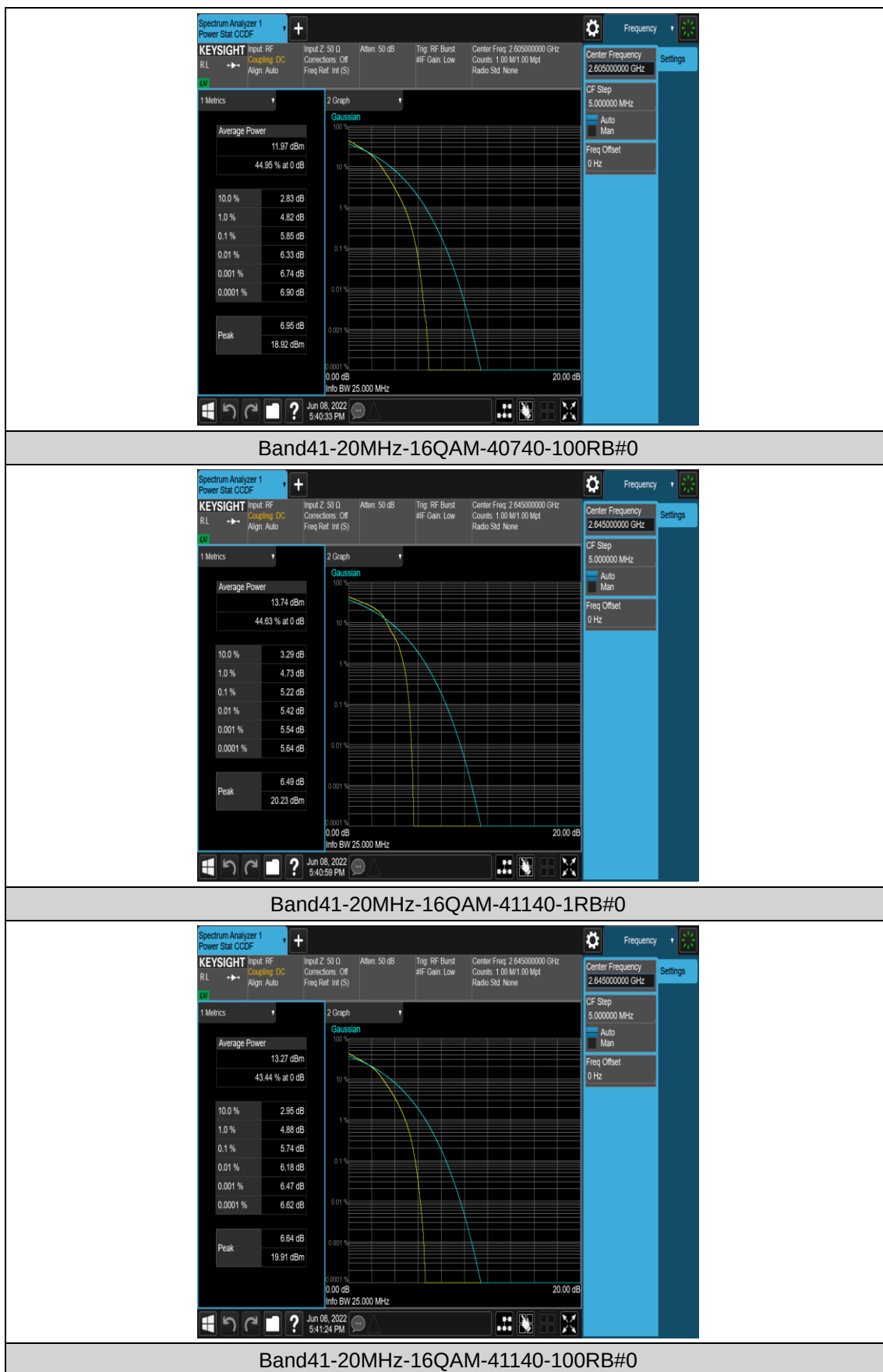
Band41-20MHz-QPSK-40340-100RB#0



Band41-20MHz-QPSK-40740-1RB#0





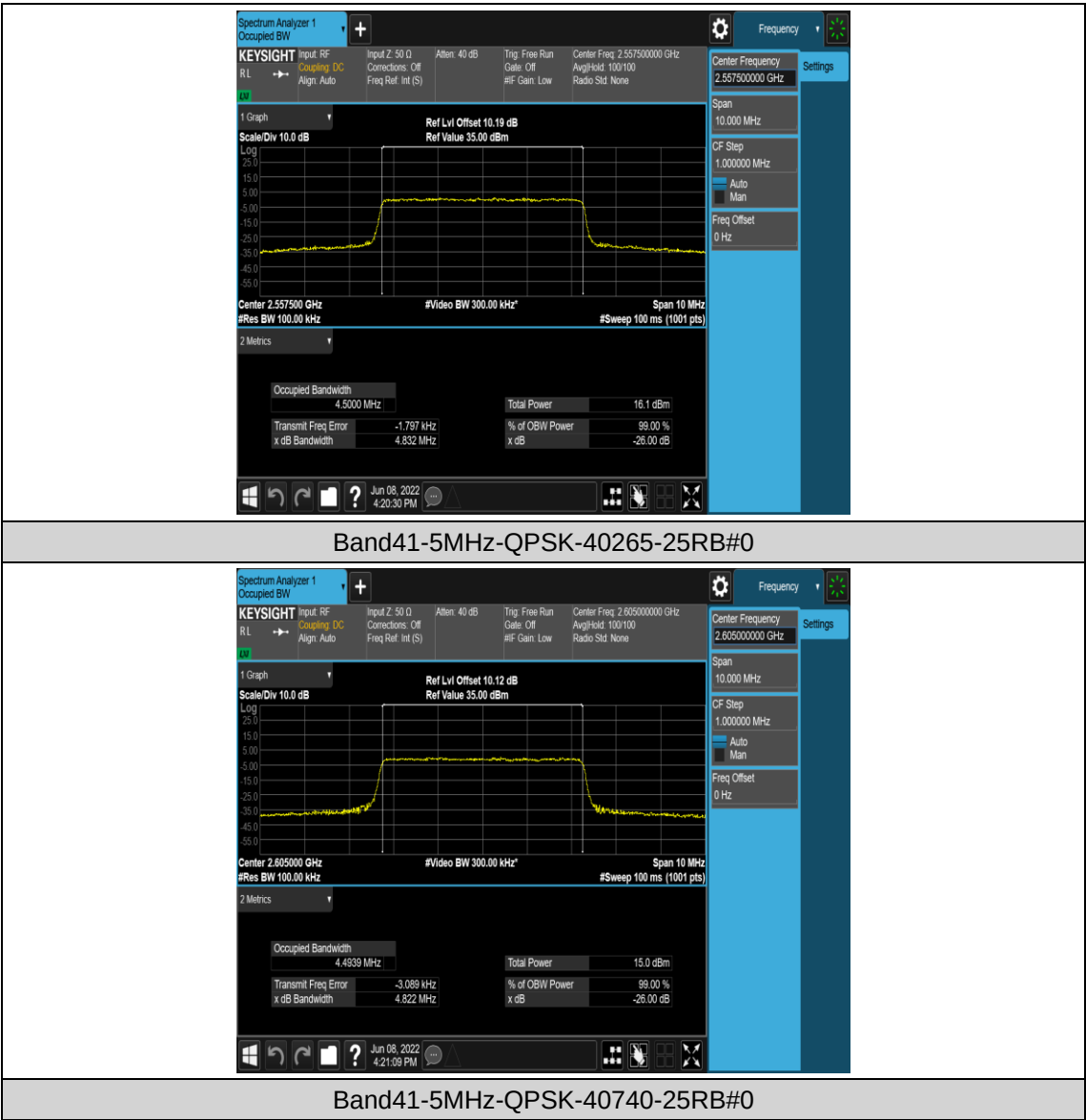


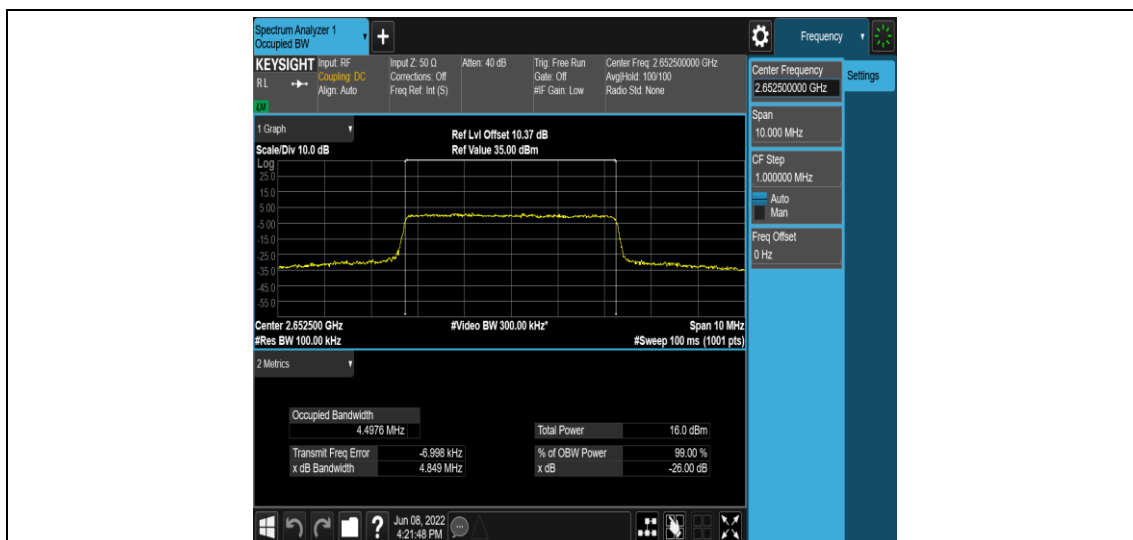
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

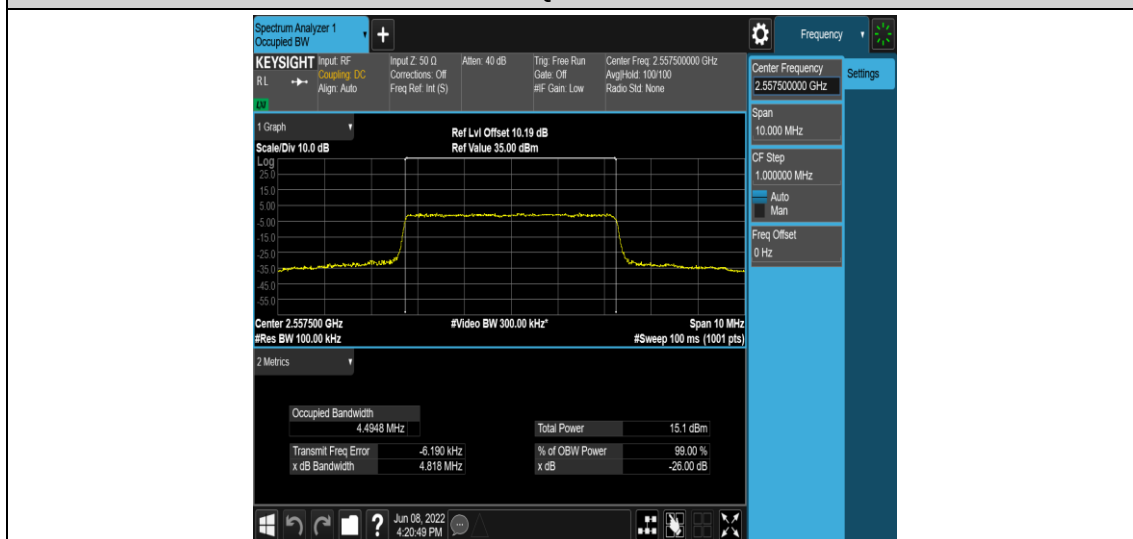
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40265	25RB#0	4.5000	4.832	PASS
Band41	5MHz	QPSK	40740	25RB#0	4.4939	4.822	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.4976	4.849	PASS
Band41	5MHz	16QAM	40265	25RB#0	4.4948	4.818	PASS
Band41	5MHz	16QAM	40740	25RB#0	4.4940	4.812	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.4940	4.801	PASS
Band41	10MHz	QPSK	40290	50RB#0	8.9897	9.527	PASS
Band41	10MHz	QPSK	40740	50RB#0	8.9724	9.512	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9745	9.515	PASS
Band41	10MHz	16QAM	40290	50RB#0	8.9921	9.518	PASS
Band41	10MHz	16QAM	40740	50RB#0	8.9812	9.512	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9767	9.508	PASS
Band41	15MHz	QPSK	40315	75RB#0	13.485	14.28	PASS
Band41	15MHz	QPSK	40740	75RB#0	13.490	14.27	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.472	14.27	PASS
Band41	15MHz	16QAM	40315	75RB#0	13.480	14.24	PASS
Band41	15MHz	16QAM	40740	75RB#0	13.470	14.26	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.476	14.27	PASS
Band41	20MHz	QPSK	40340	100RB#0	17.932	18.96	PASS
Band41	20MHz	QPSK	40740	100RB#0	17.928	18.92	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.907	18.92	PASS
Band41	20MHz	16QAM	40340	100RB#0	17.933	18.93	PASS
Band41	20MHz	16QAM	40740	100RB#0	17.934	18.94	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.908	18.92	PASS

Test Graphs

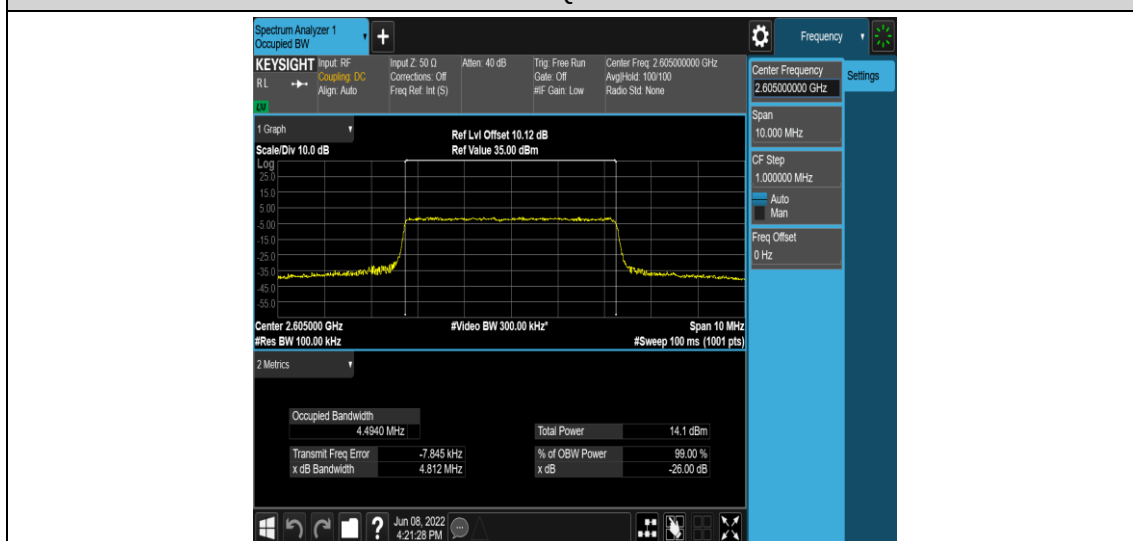




Band41-5MHz-QPSK-41215-25RB#0



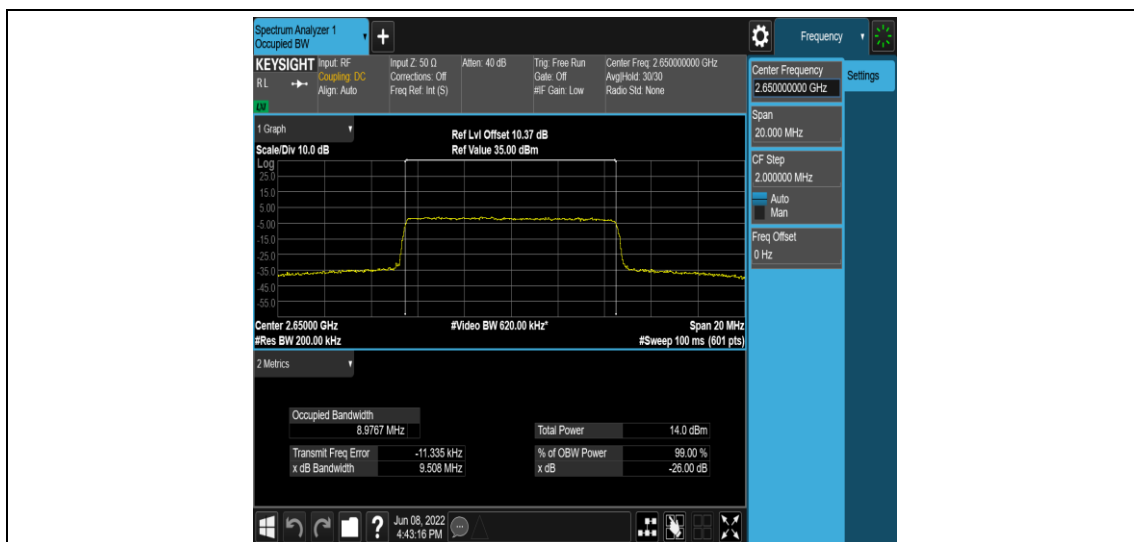
Band41-5MHz-16QAM-40265-25RB#0



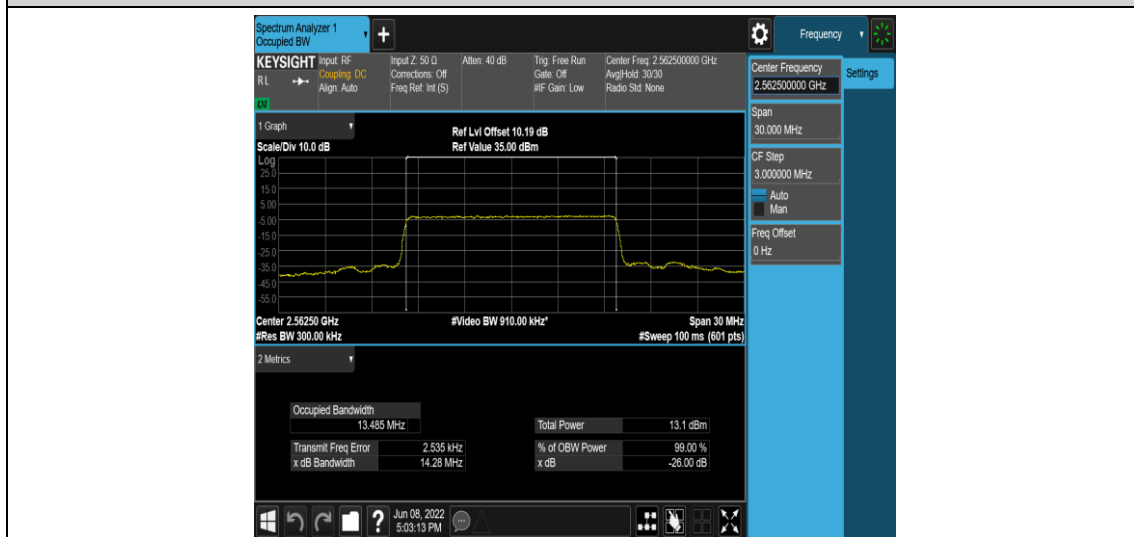
Band41-5MHz-16QAM-40740-25RB#0



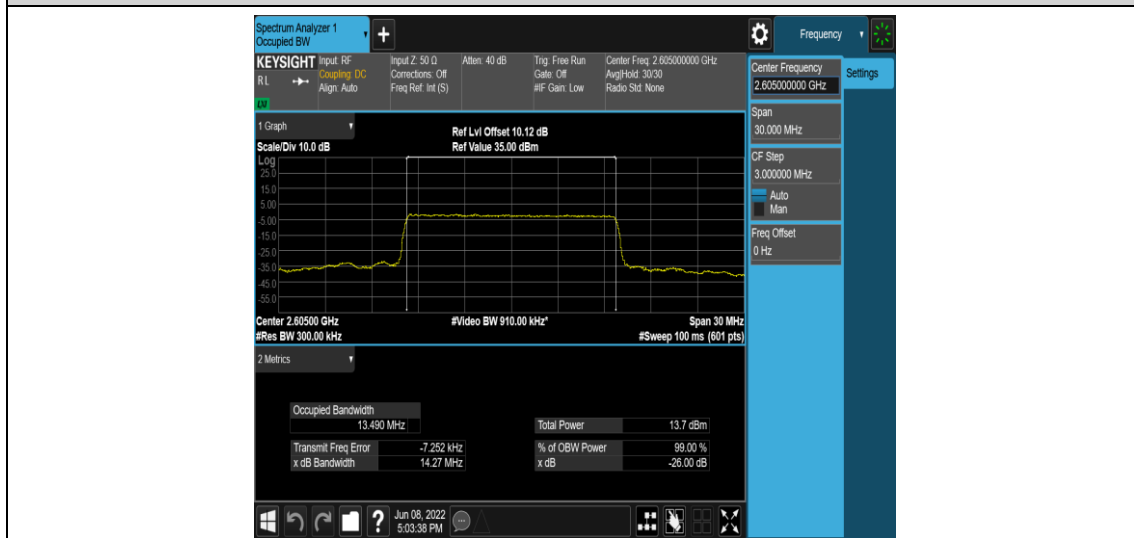




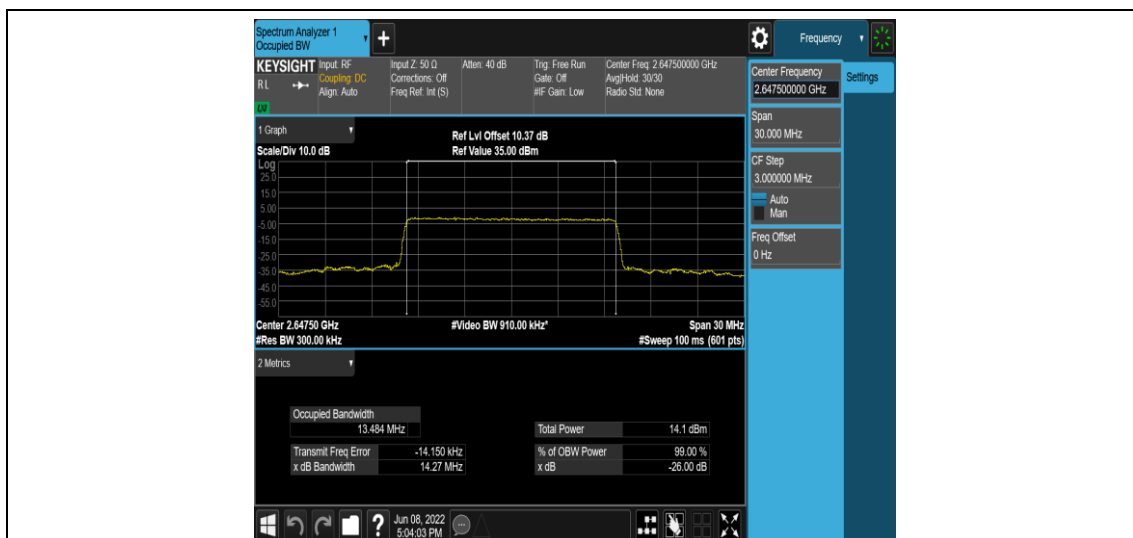
Band41-10MHz-16QAM-41190-50RB#0



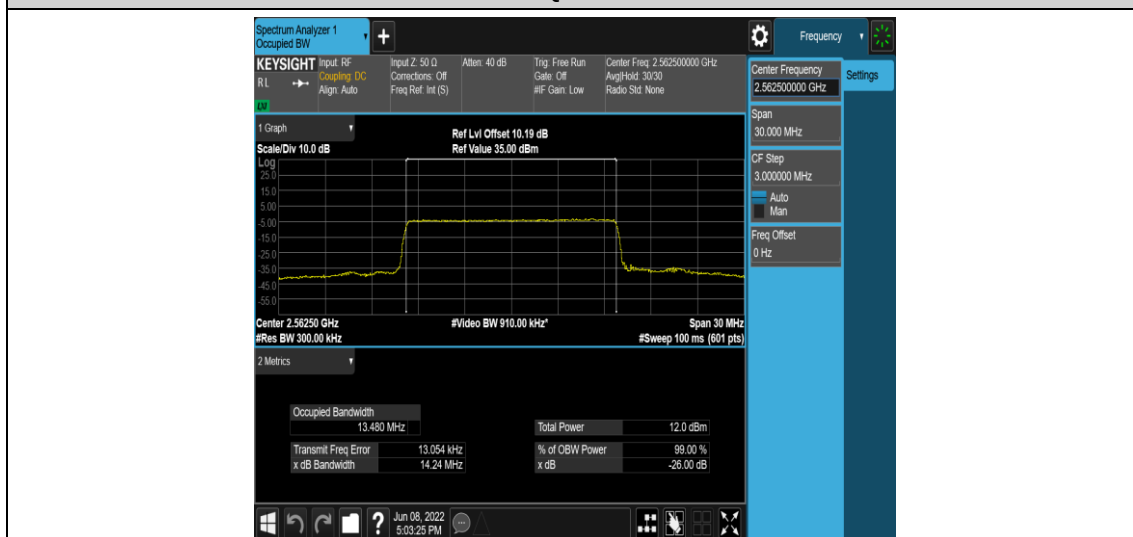
Band41-15MHz-QPSK-40315-75RB#0



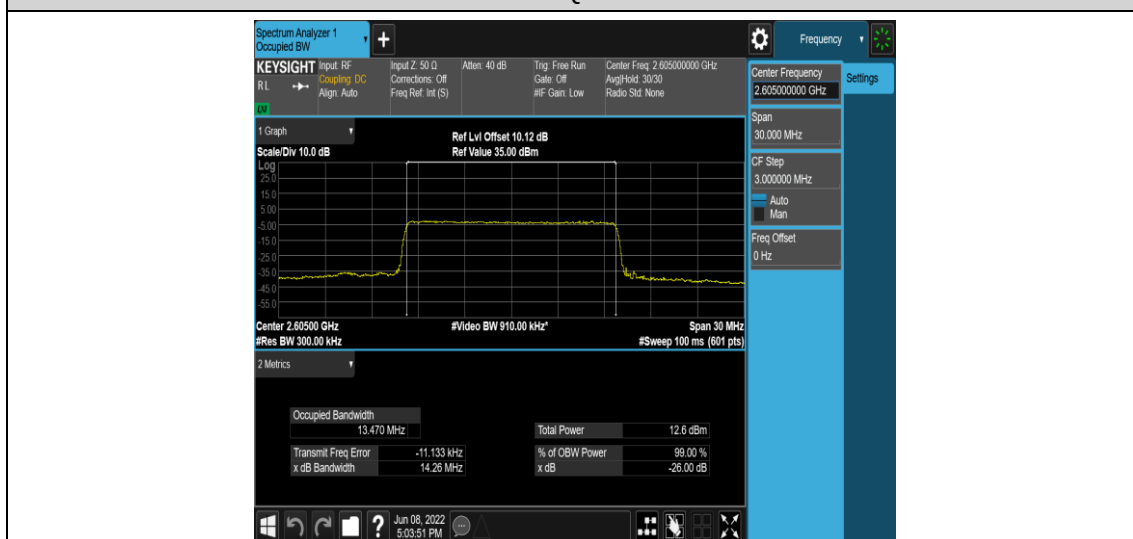
Band41-15MHz-QPSK-40740-75RB#0



Band41-15MHz-QPSK-41165-75RB#0

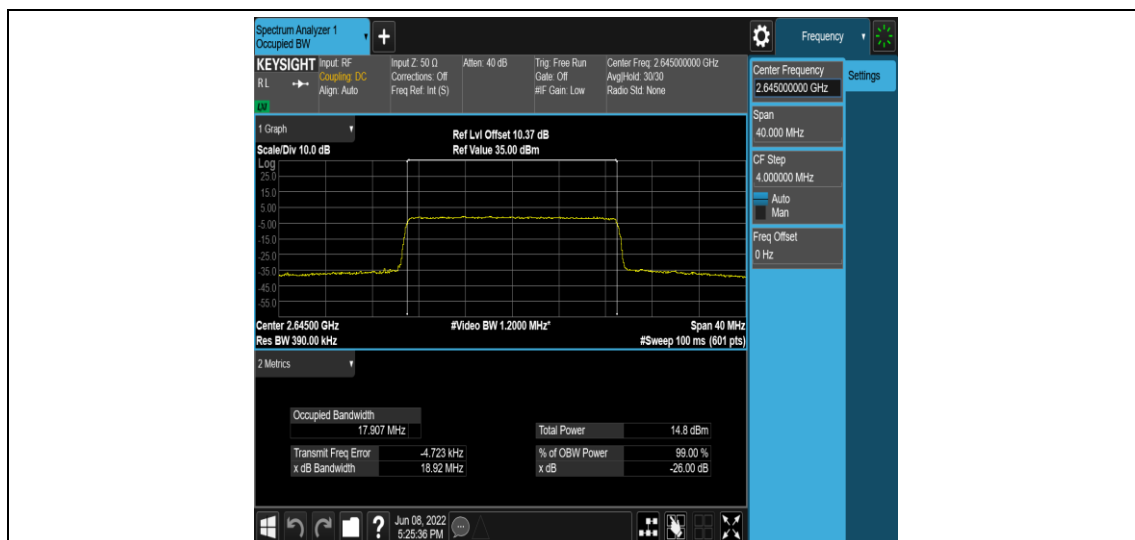


Band41-15MHz-16QAM-40315-75RB#0

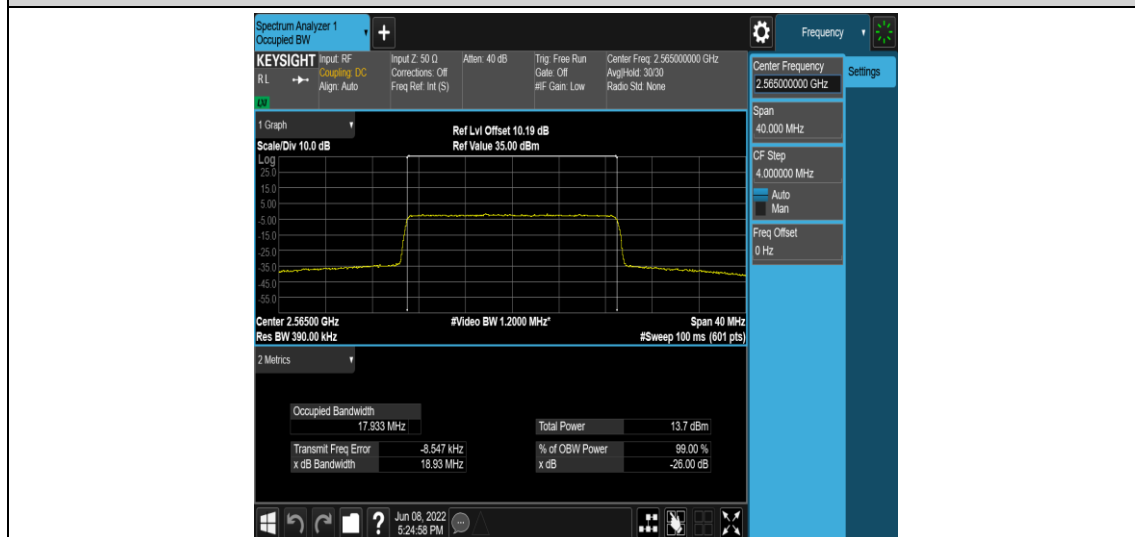


Band41-15MHz-16QAM-40740-75RB#0

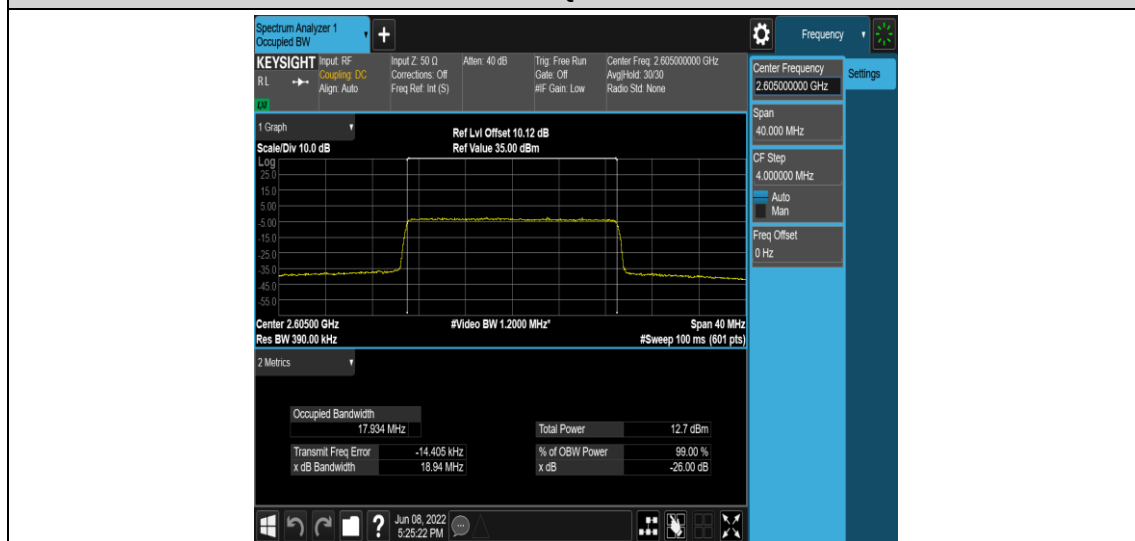




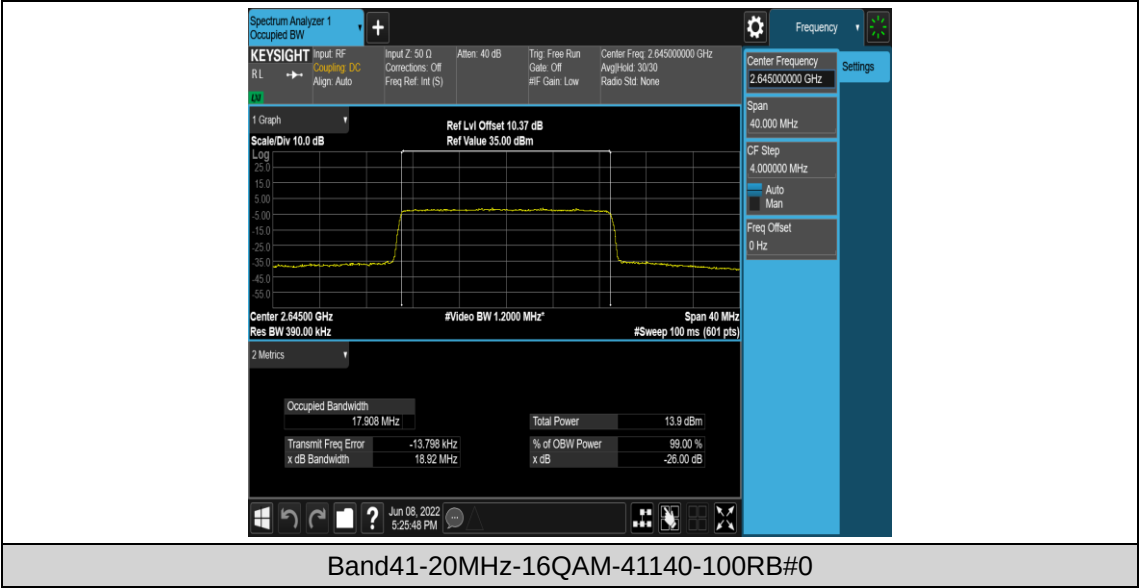
Band41-20MHz-QPSK-41140-100RB#0



Band41-20MHz-16QAM-40340-100RB#0



Band41-20MHz-16QAM-40740-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41	5MHz	QPSK	40265	1RB#0	PASS
Band41	5MHz	QPSK	40265	1RB#24	PASS
Band41	5MHz	QPSK	40265	25RB#0	PASS
Band41	5MHz	QPSK	41215	1RB#0	PASS
Band41	5MHz	QPSK	41215	1RB#24	PASS
Band41	5MHz	QPSK	41215	25RB#0	PASS
Band41	5MHz	16QAM	40265	1RB#0	PASS
Band41	5MHz	16QAM	40265	1RB#24	PASS
Band41	5MHz	16QAM	40265	25RB#0	PASS
Band41	5MHz	16QAM	41215	1RB#0	PASS
Band41	5MHz	16QAM	41215	1RB#24	PASS
Band41	5MHz	16QAM	41215	25RB#0	PASS
Band41	10MHz	QPSK	40290	1RB#0	PASS
Band41	10MHz	QPSK	40290	1RB#49	PASS
Band41	10MHz	QPSK	40290	50RB#0	PASS
Band41	10MHz	QPSK	41190	1RB#0	PASS
Band41	10MHz	QPSK	41190	1RB#49	PASS
Band41	10MHz	QPSK	41190	50RB#0	PASS
Band41	10MHz	16QAM	40290	1RB#0	PASS
Band41	10MHz	16QAM	40290	1RB#49	PASS
Band41	10MHz	16QAM	40290	50RB#0	PASS
Band41	10MHz	16QAM	41190	1RB#0	PASS
Band41	10MHz	16QAM	41190	1RB#49	PASS
Band41	10MHz	16QAM	41190	50RB#0	PASS
Band41	15MHz	QPSK	40315	1RB#0	PASS
Band41	15MHz	QPSK	40315	1RB#74	PASS
Band41	15MHz	QPSK	40315	75RB#0	PASS
Band41	15MHz	QPSK	41165	1RB#0	PASS
Band41	15MHz	QPSK	41165	1RB#74	PASS
Band41	15MHz	QPSK	41165	75RB#0	PASS
Band41	15MHz	16QAM	40315	1RB#0	PASS
Band41	15MHz	16QAM	40315	1RB#74	PASS
Band41	15MHz	16QAM	40315	75RB#0	PASS
Band41	15MHz	16QAM	41165	1RB#0	PASS
Band41	15MHz	16QAM	41165	1RB#74	PASS