Appendix for Band 41

Product Name: Industrial tablet
Model No: SD100

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.68	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.58	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.49	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.37	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.37	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.29	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.30	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.47	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.54	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.68	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.28	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.27	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.35	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.36	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.83	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.78	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.74	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.81	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.82	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.74	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.80	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.41	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.31	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.24	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.33	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.35	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.24	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.29	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.19	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.29	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.40	PASS

Band41	5MHz	16QAM	40620	12RB#0	22.29	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.28	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.31	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.35	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.83	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.80	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.79	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.88	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.87	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.78	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.73	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.42	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.29	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.11	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.29	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.28	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.23	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.29	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.19	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.43	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.55	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.27	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.26	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.46	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.37	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.84	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.80	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.71	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.89	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.89	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.81	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.81	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.41	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.31	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.15	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.23	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.23	PASS

Band41	10MHz	16QAM	39700	25RB#25	21.17	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.20	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.18	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.43	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.54	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.25	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.27	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.42	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.32	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.74	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.72	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.64	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.89	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.90	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.84	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.84	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.38	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.24	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.98	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.34	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.23	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.98	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.16	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.06	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.42	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.53	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.04	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.42	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.52	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.30	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.96	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.87	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.69	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.07	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.96	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.81	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.85	PASS

Band41	15MHz	16QAM	39725	1RB#0	22.36	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.23	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.00	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.37	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.21	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.98	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.10	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.05	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.43	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.52	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.05	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.42	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.53	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.29	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.05	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.96	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.80	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.07	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.95	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.83	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.88	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.29	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.15	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.99	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.16	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.18	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.15	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.15	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.89	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.42	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.72	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.22	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.24	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.49	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.35	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.10	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.91	PASS

Band41	20MHz	QPSK	41490	1RB#99	23.68	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.06	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.06	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.83	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.98	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.19	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.03	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.87	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.14	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.15	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.11	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.10	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.79	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.31	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.43	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.18	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.17	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.49	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.32	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.35	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.15	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.93	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.01	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.05	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.87	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.91	PASS

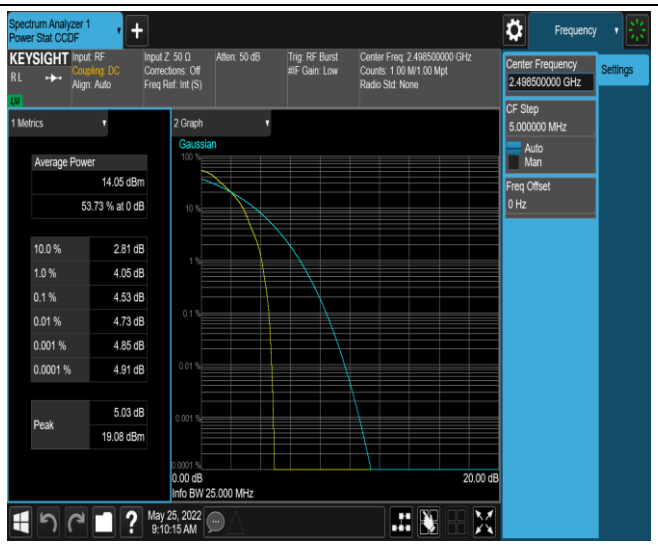
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	4.53	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	4.85	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.78	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.77	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.03	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.54	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	5.24	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.60	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.49	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.51	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.23	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.29	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.07	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.92	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.83	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.67	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.10	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	4.45	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.31	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.74	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.39	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.55	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.01	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.33	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.59	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.31	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.63	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.01	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.04	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	4.81	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.17	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	5.98	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.54	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.75	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	5.12	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.52	13	PASS

Band41	20MHz	QPSK	39750	1RB#0	4.51	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.13	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.52	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.97	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	3.70	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.70	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.92	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.92	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.12	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.72	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.99	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.51	13	PASS

Test Graphs



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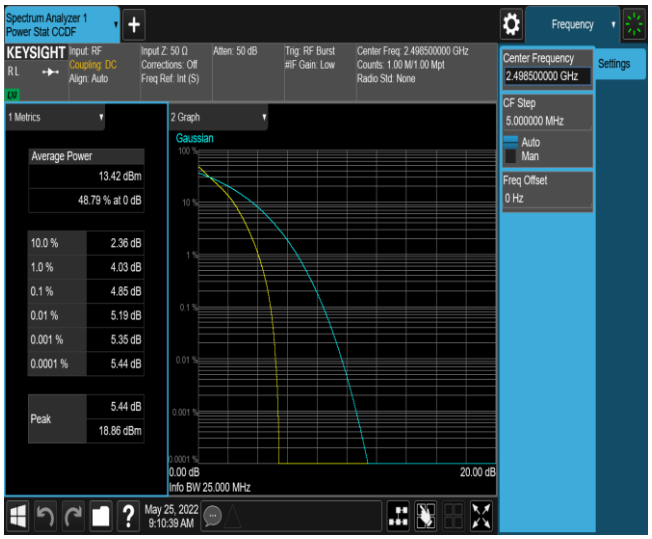

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Band41-5MHz-QPSK-40620-1RB#0

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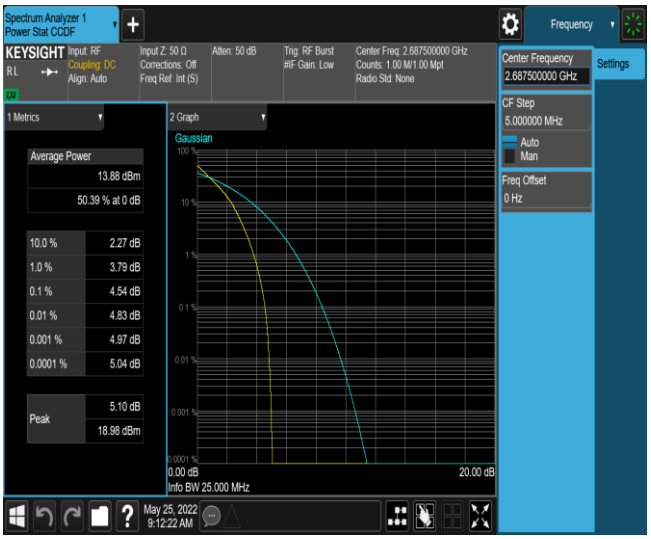

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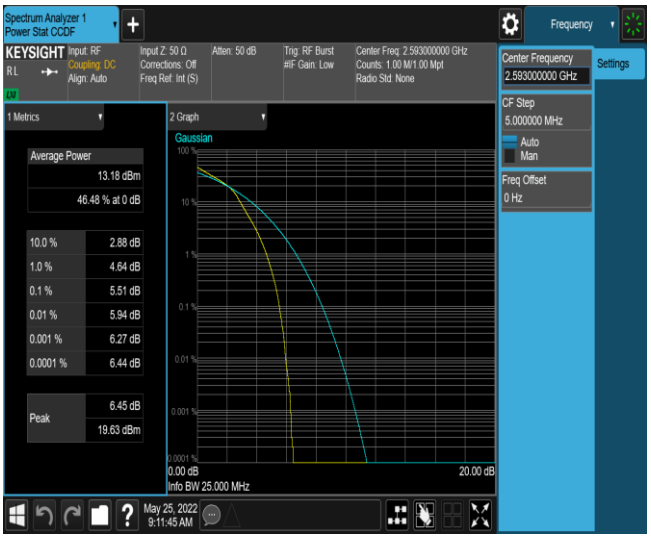

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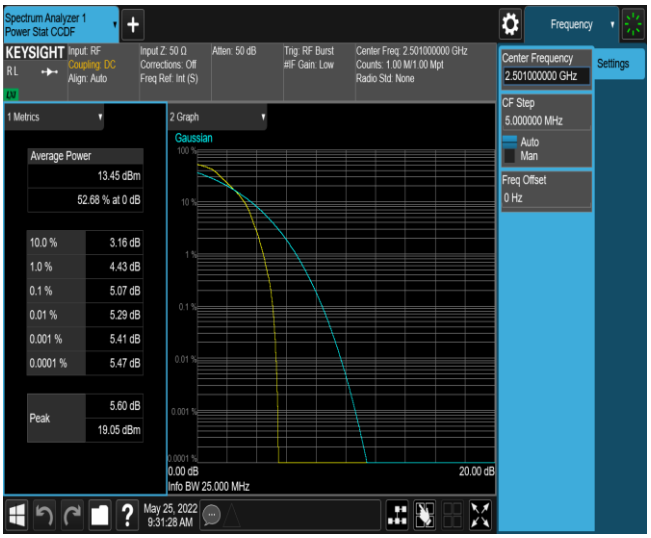
Band41-5MHz-16QAM-41565-25RB#0



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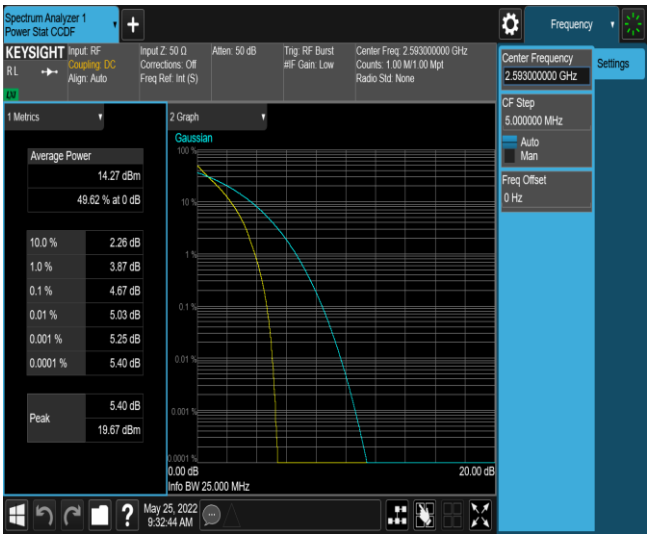

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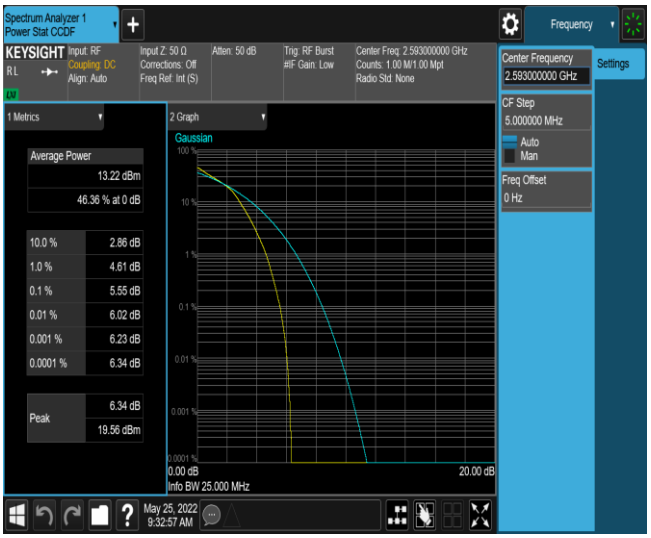

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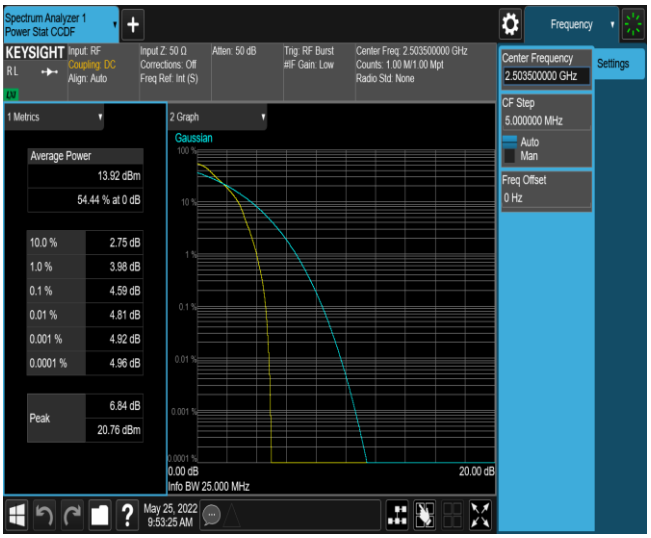

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Band41-15MHz-QPSK-39725-75RB#0

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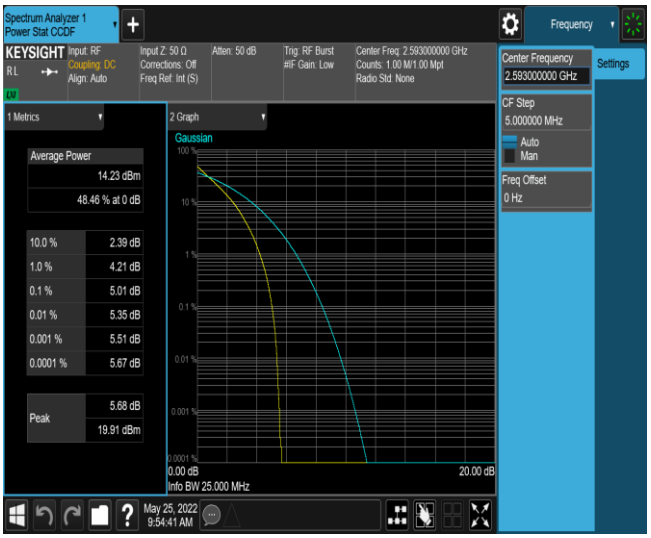

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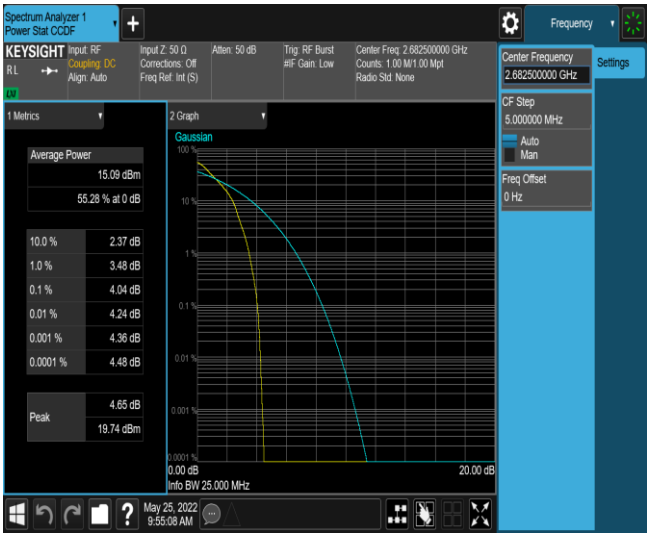

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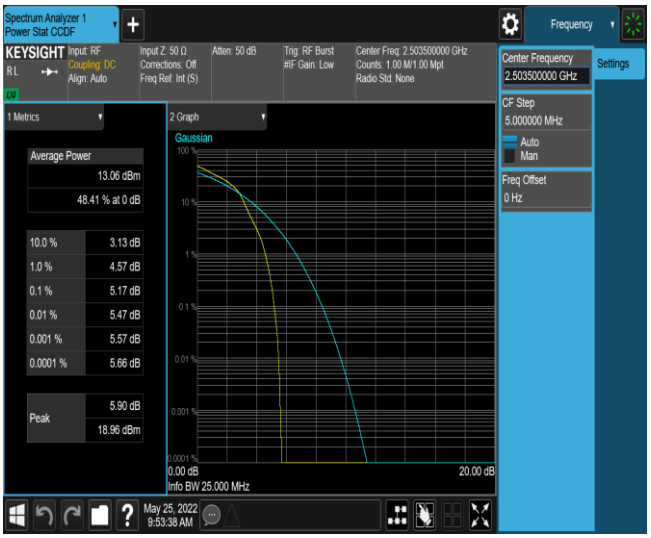

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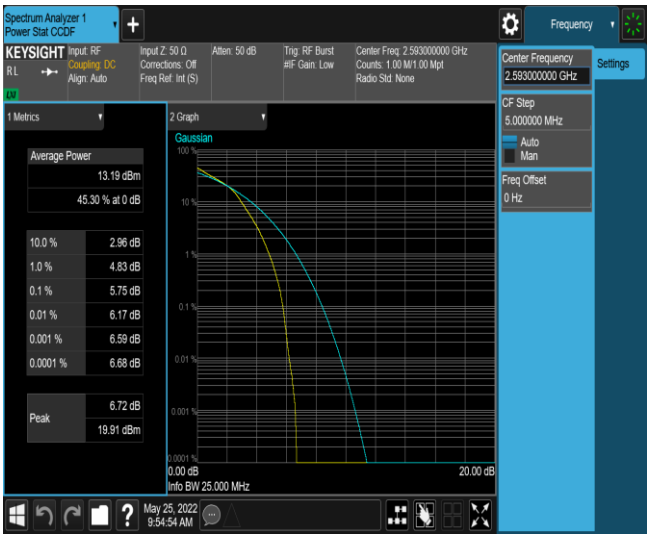

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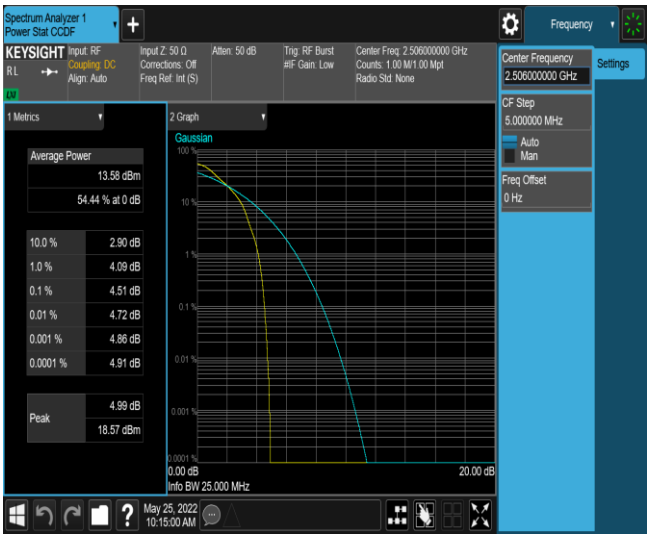
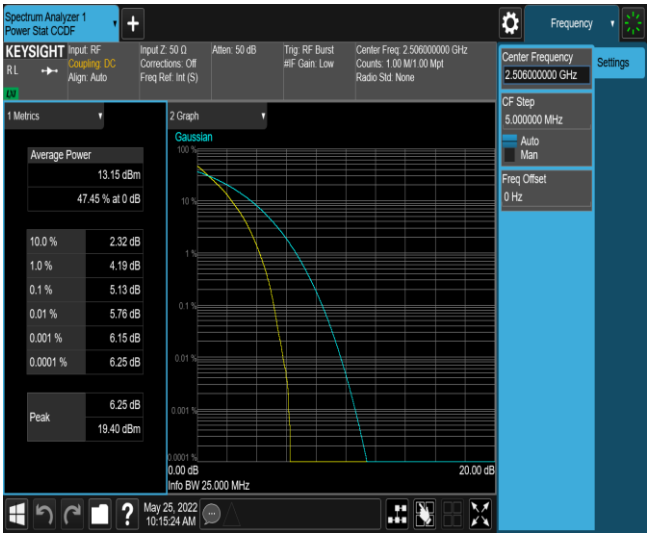
Band41-15MHz-16QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-1RB#0



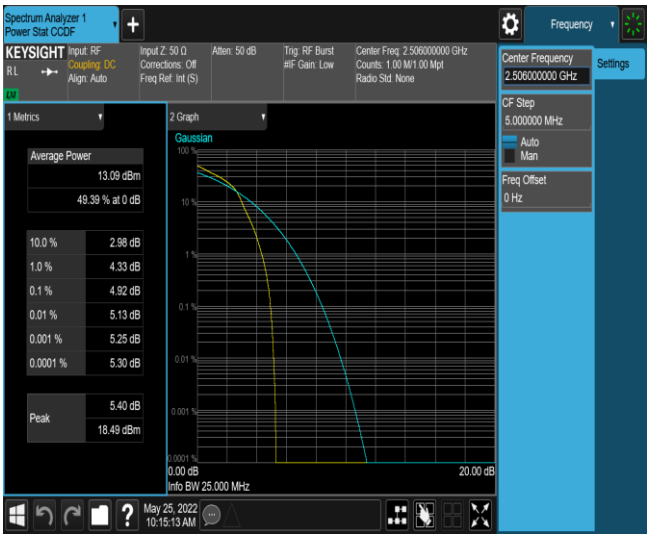
Band41-20MHz-QPSK-39750-100RB#0

Band41-20MHz-QPSK-40620-1RB#0

Band41-20MHz-QPSK-40620-100RB#0

Band41-20MHz-QPSK-41490-1RB#0

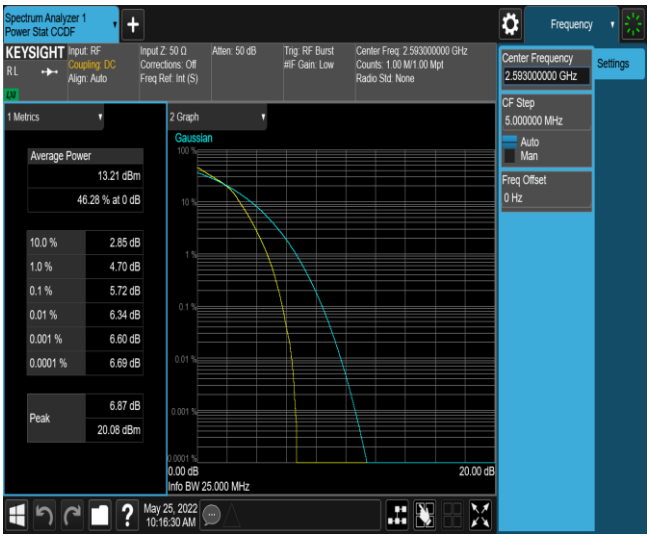
Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-1RB#0

Band41-20MHz-16QAM-39750-100RB#0

Band41-20MHz-16QAM-40620-1RB#0



Band41-20MHz-16QAM-40620-100RB#0

Band41-20MHz-16QAM-41490-1RB#0

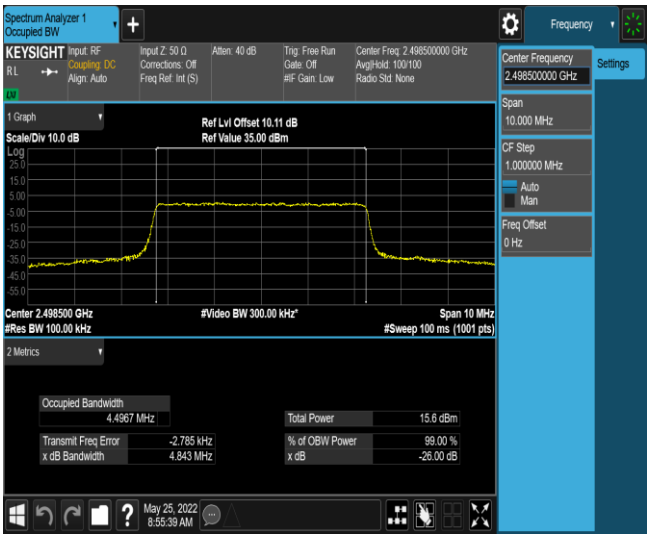
Band41-20MHz-16QAM-41490-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

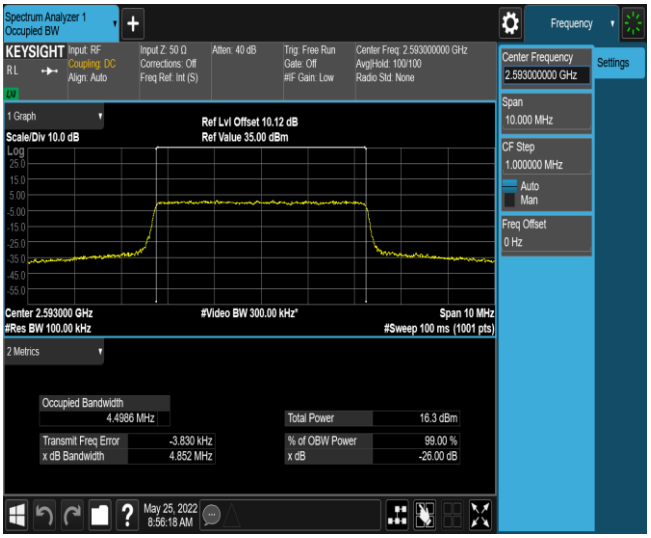
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4967	4.843	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4986	4.852	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4996	4.870	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4939	4.800	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4927	4.818	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4958	4.832	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9717	9.490	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9808	9.512	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9749	9.535	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9823	9.535	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9820	9.518	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9876	9.513	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.474	14.25	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.495	14.29	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.493	14.31	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.461	14.26	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.477	14.28	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.479	14.29	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.942	18.97	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.955	18.98	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.944	19.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.927	18.94	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.922	18.94	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.916	18.94	PASS

Test Graphs



Band41-5MHz-QPSK-39675-25RB#0



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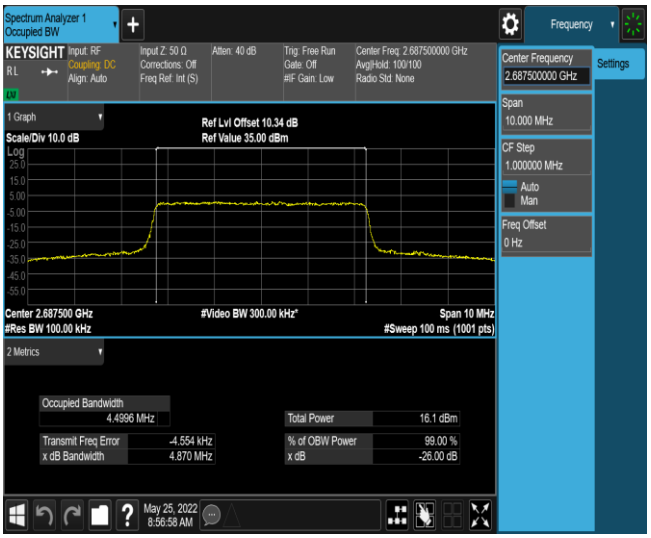

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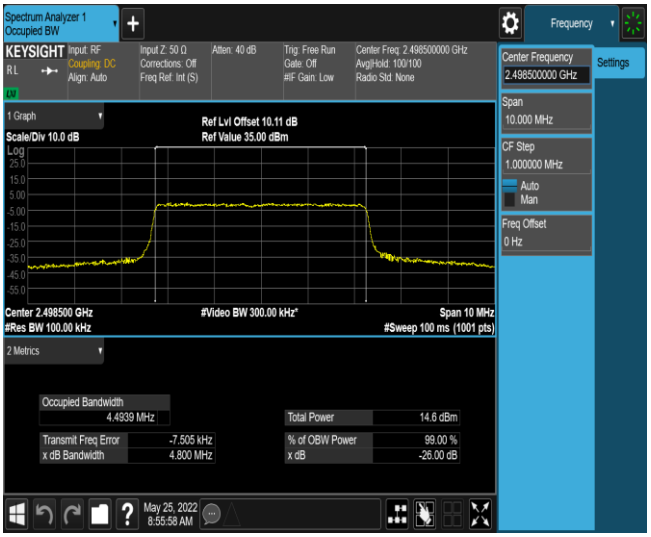

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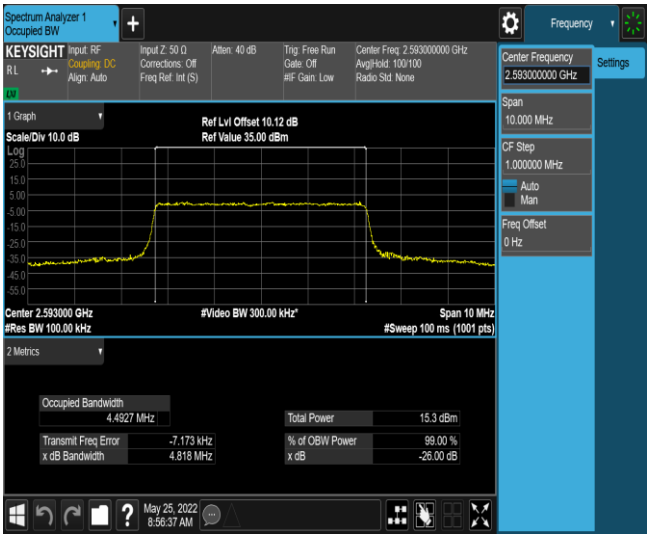

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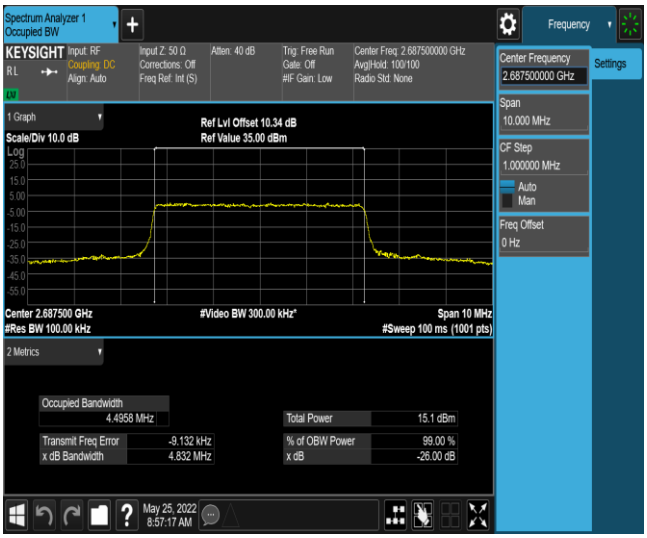

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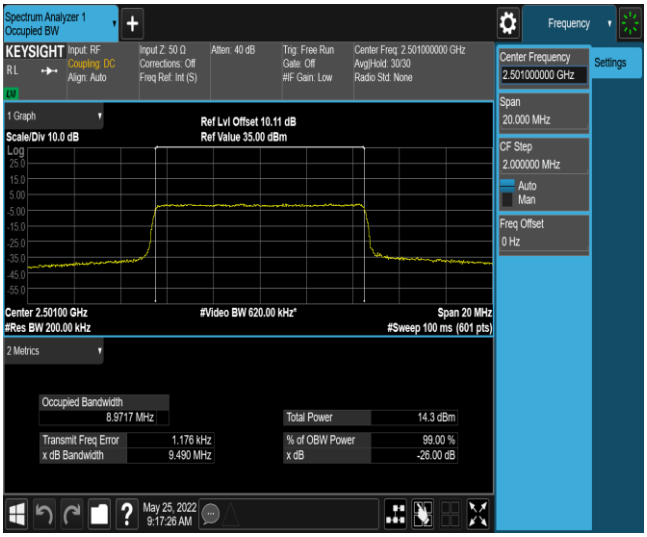

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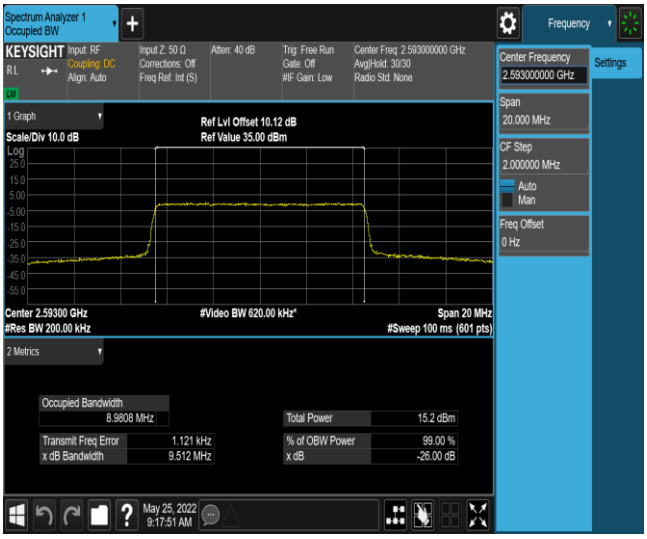

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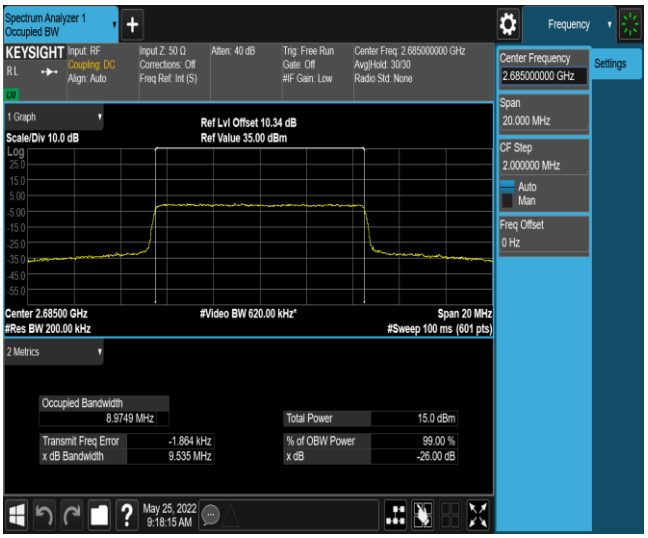

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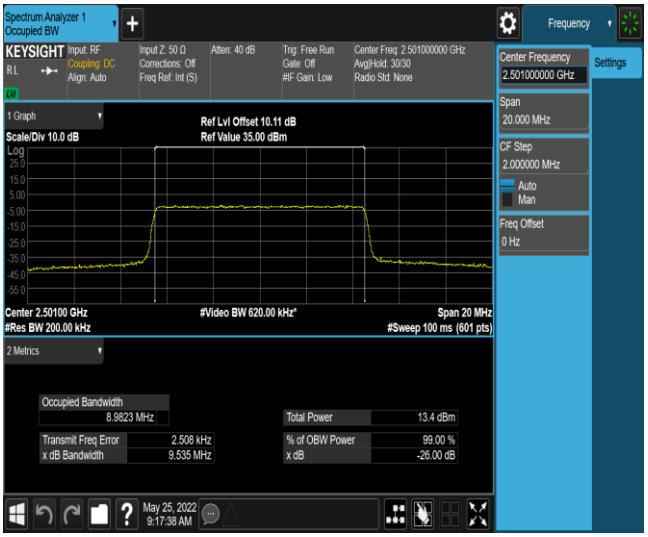

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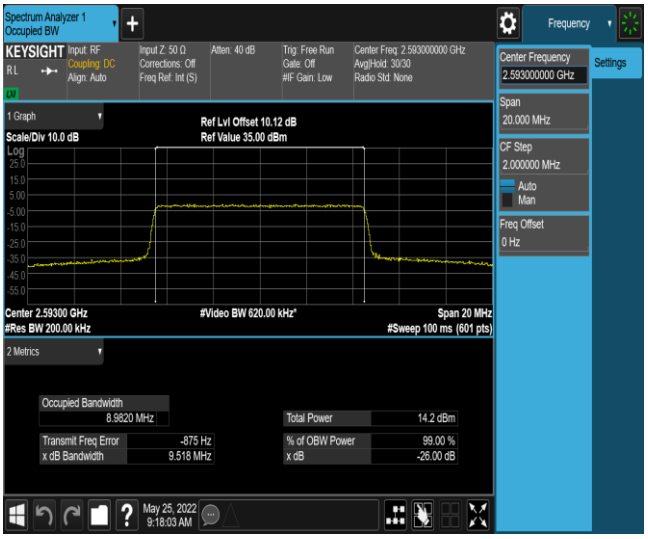

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