

Appendix for LTE Band 41

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.25	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.02	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.64	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.67	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.97	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.73	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.62	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.39	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.37	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.46	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.48	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.47	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.27	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.95	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.13	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.59	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.11	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.03	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.05	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.08	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.14	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.03	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.36	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.73	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.73	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.69	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.40	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.55	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.92	PASS

Band41	5MHz	16QAM	40620	12RB#0	22.57	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.58	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.41	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.48	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.27	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.23	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.59	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.21	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.22	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.18	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.97	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.20	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.51	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.25	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.14	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.19	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.37	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.26	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.48	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.12	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.07	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.88	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.84	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.53	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.28	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.59	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.71	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.92	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.86	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.86	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.48	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.25	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.17	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.78	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.33	PASS

Band41	10MHz	16QAM	39700	25RB#12	21.25	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.55	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.35	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.99	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.32	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.11	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.77	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.77	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.88	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.92	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.92	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.91	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.53	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.26	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.64	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.31	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.05	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.97	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.43	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.46	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.96	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.03	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.17	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.72	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.17	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.51	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.04	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.34	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.02	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.50	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.56	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.96	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.68	PASS

Band41	15MHz	QPSK	41515	38RB#37	21.78	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.20	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.55	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.50	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.43	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.99	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.52	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.02	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.02	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.15	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.28	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.78	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.44	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.60	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.96	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.51	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.09	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.68	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.77	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.06	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.67	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.78	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.29	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.87	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.16	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.37	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.27	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.23	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.29	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.82	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.32	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.06	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.47	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.36	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.53	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.14	PASS

Band41	20MHz	QPSK	40620	100RB#0	21.54	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.73	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.79	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.71	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.29	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.43	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.18	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.74	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.71	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.16	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.25	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.46	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.48	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.40	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.90	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.42	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.05	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.48	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.76	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.77	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.42	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.55	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.43	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.53	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.33	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.58	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.66	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.34	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.92	PASS

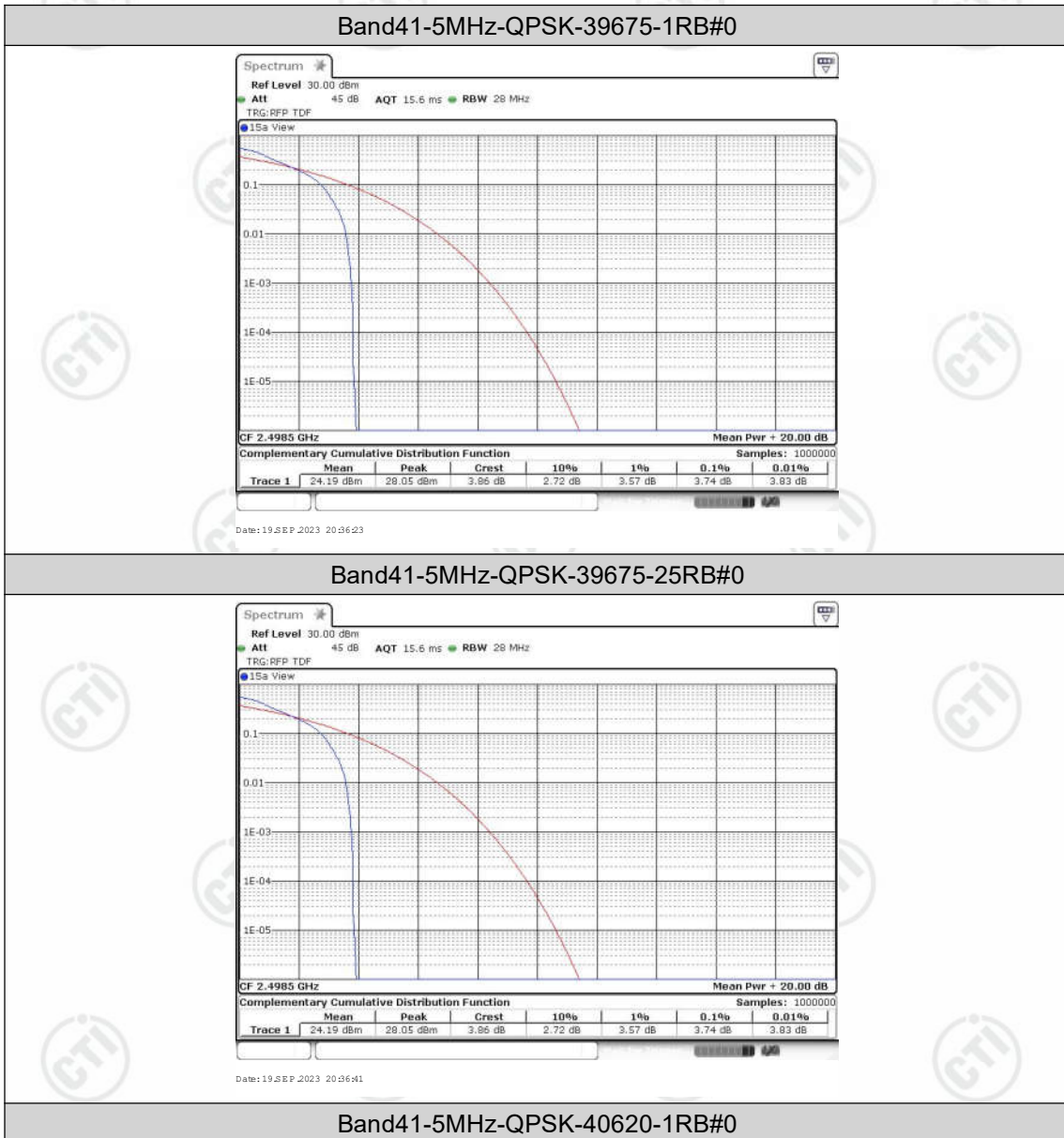
Appendix B: Peak-to-Average Ratio(CCDF)

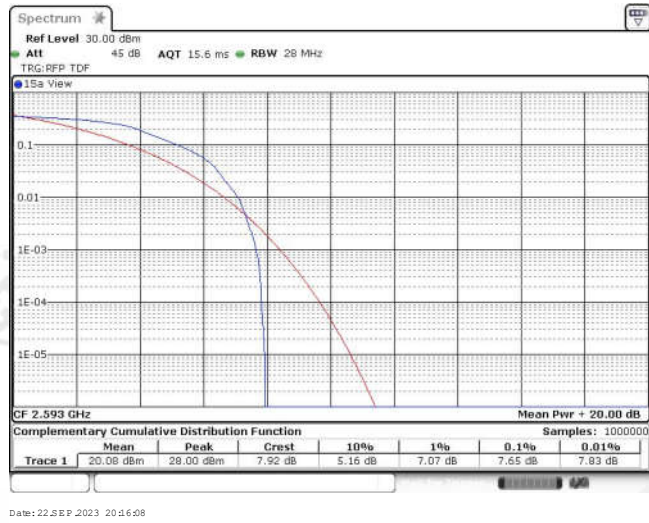
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	3.74	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	3.74	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	7.65	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	7.65	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	7.65	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	7.65	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.14	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.14	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.14	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.14	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.14	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.14	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.14	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.14	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.14	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.14	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.14	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.14	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.49	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	4.49	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.49	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.49	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.49	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	4.49	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	4.49	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	4.49	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	4.49	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	4.49	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	4.49	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	4.49	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.32	13	PASS
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Band41	20MHz	QPSK	40620	1RB#0	4.32	13	PASS

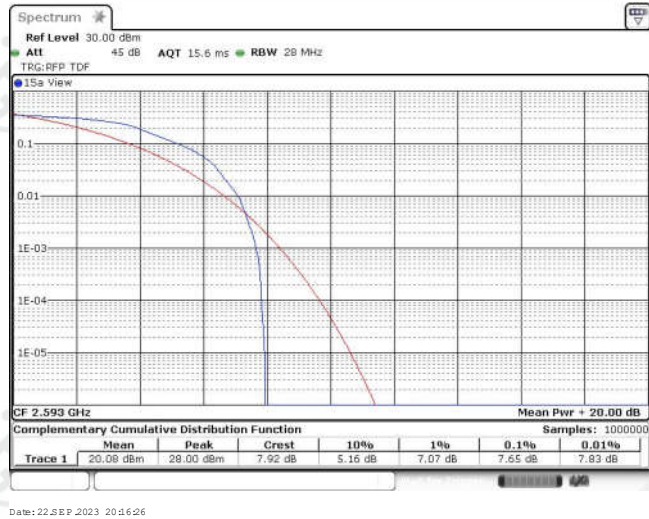
Band41	20MHz	QPSK	40620	100RB#0	4.32	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.32	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.32	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	4.32	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	4.32	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	4.32	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	4.32	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.32	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	4.32	13	PASS

Test Graphs

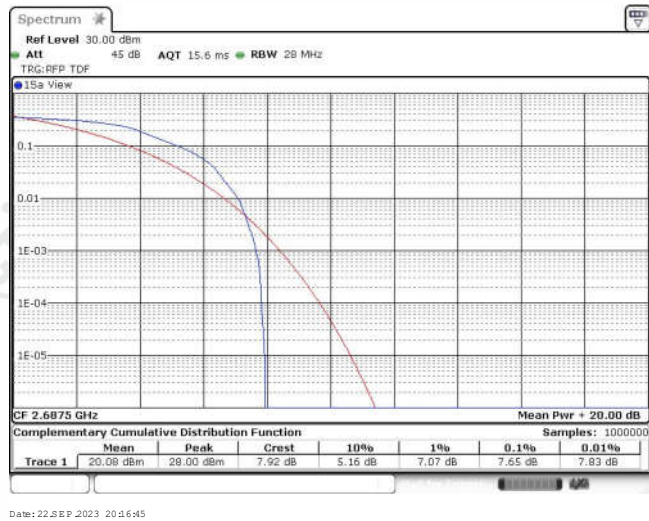




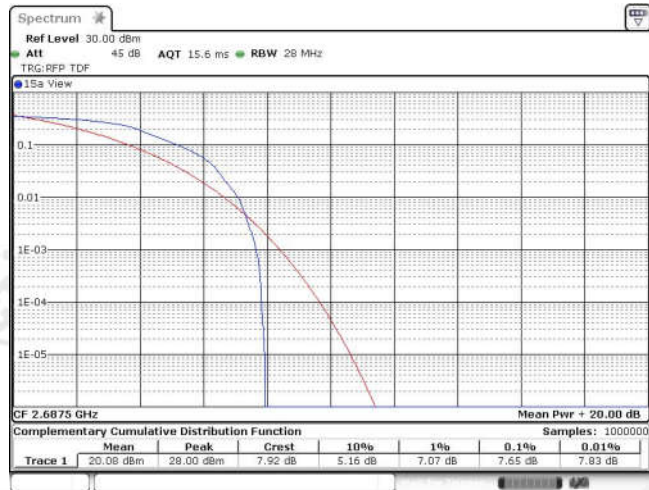
Band41-5MHz-QPSK-40620-25RB#0



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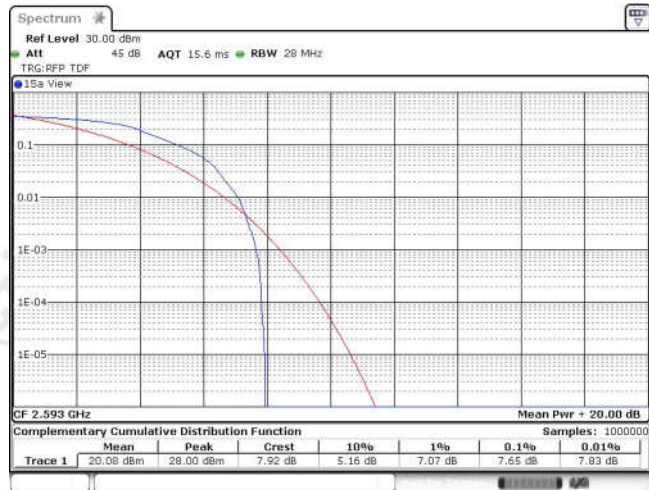
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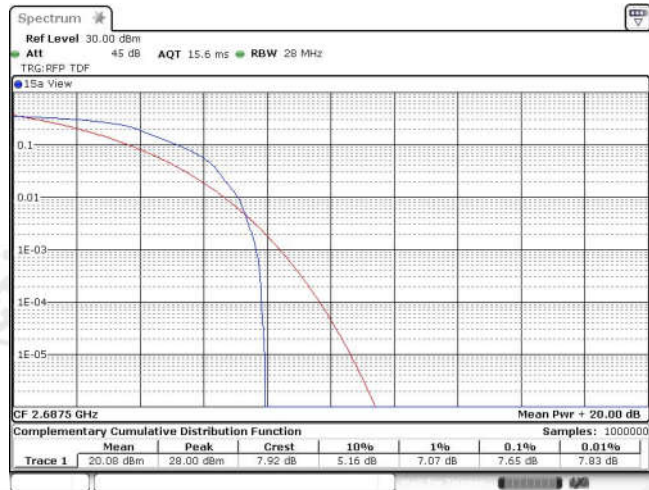
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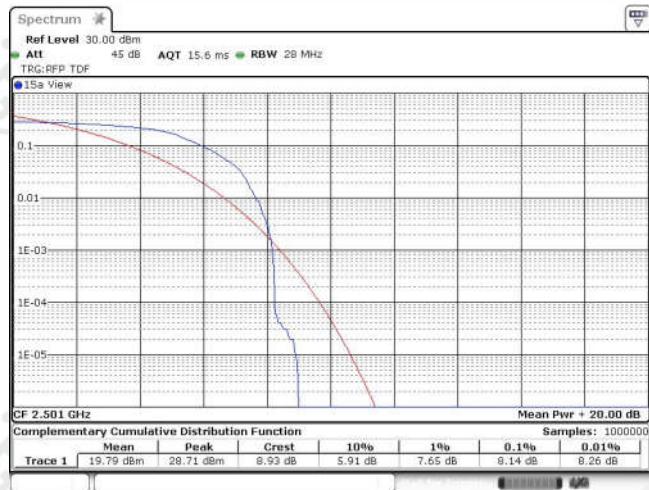
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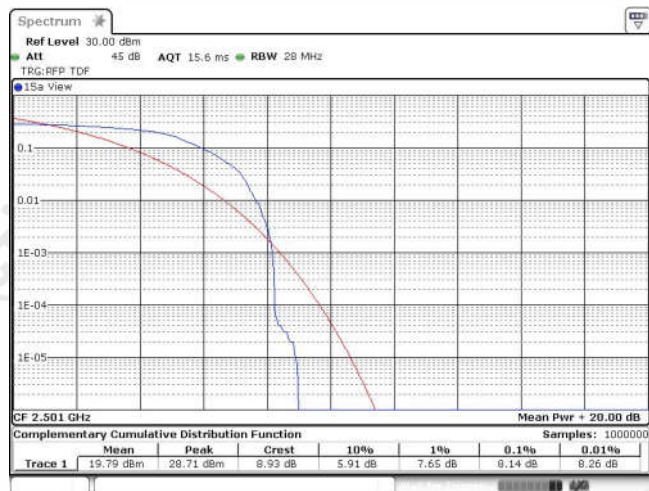
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Band41-10MHz-QPSK-39700-1RB#0



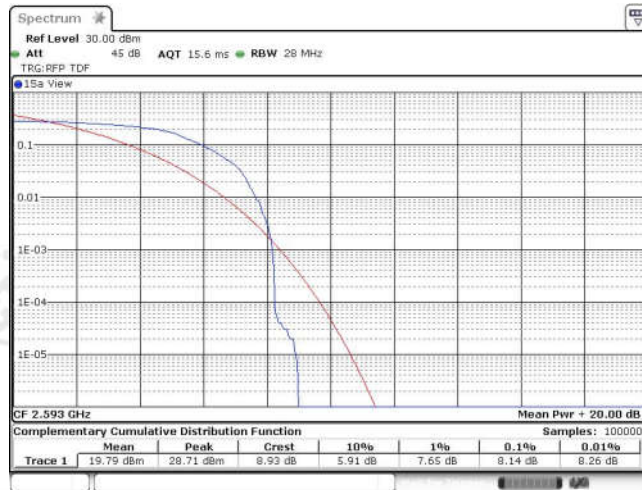
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Band41-10MHz-QPSK-39700-50RB#0



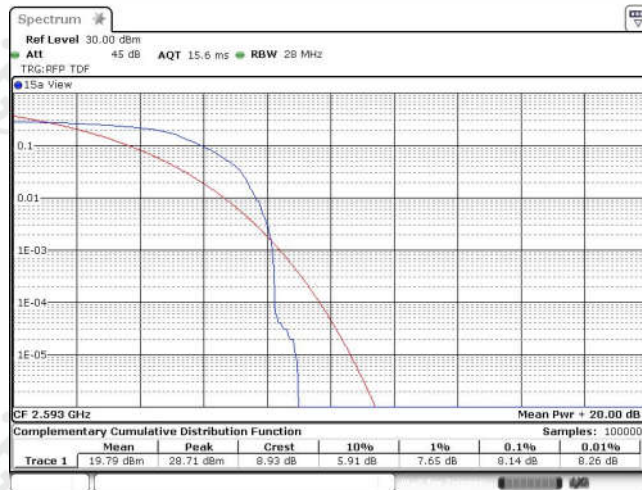
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Band41-10MHz-QPSK-40620-1RB#0



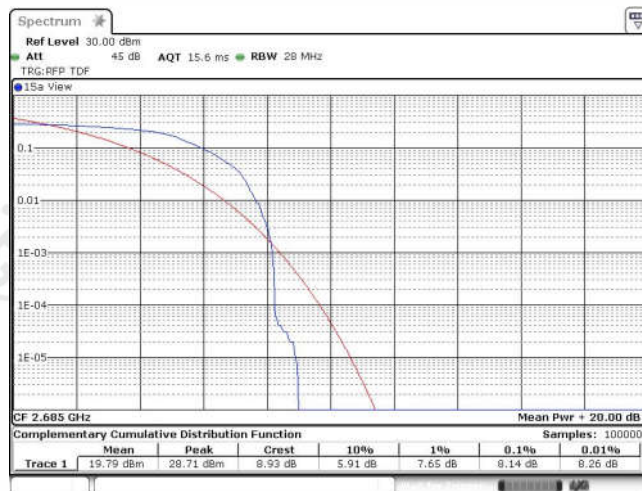
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Band41-10MHz-QPSK-40620-50RB#0



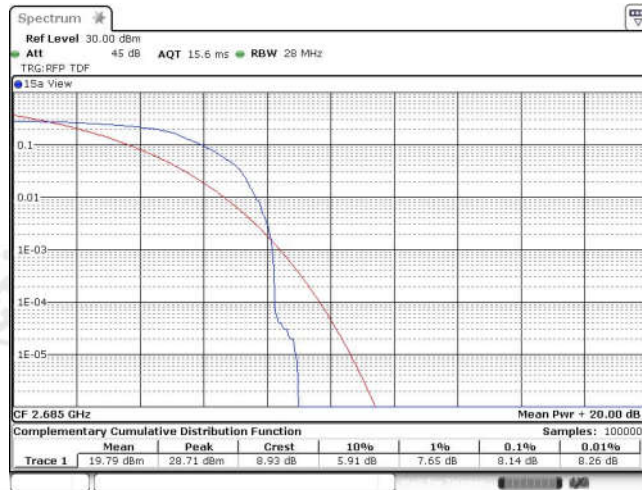
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Band41-10MHz-QPSK-41540-1RB#0



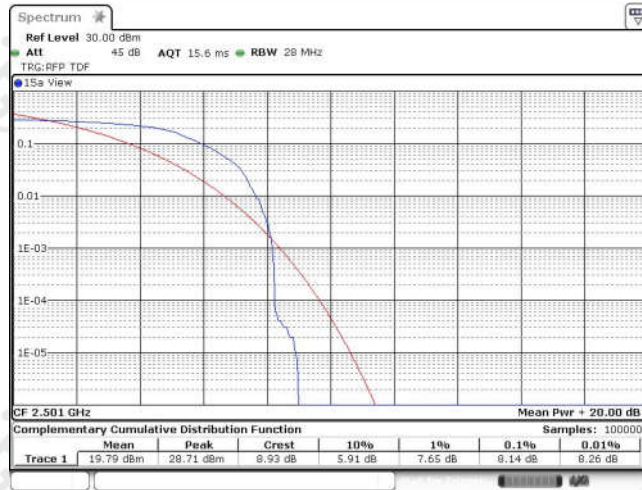
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Date: 19 SEP 2023 22:03:07

Band41-10MHz-16QAM-39700-1RB#0



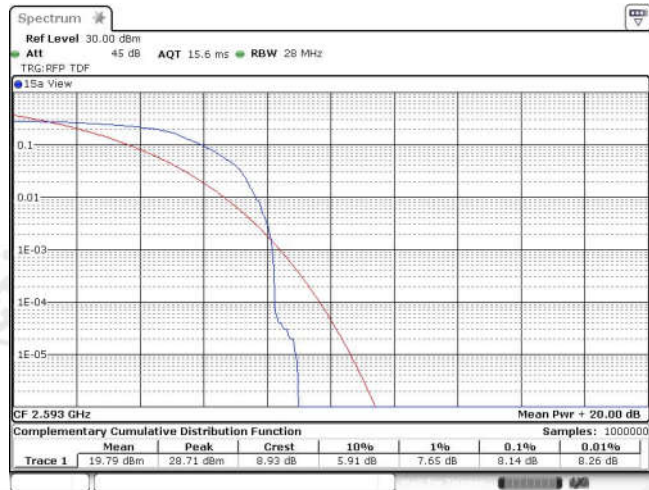
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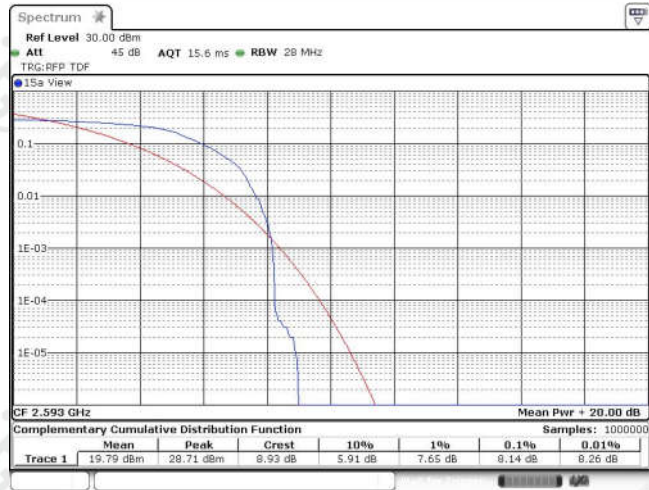
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Band41-10MHz-16QAM-40620-1RB#0



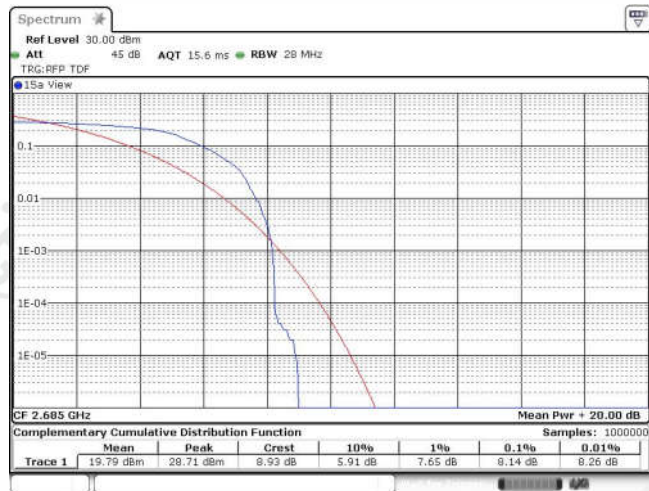
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Band41-10MHz-16QAM-40620-50RB#0



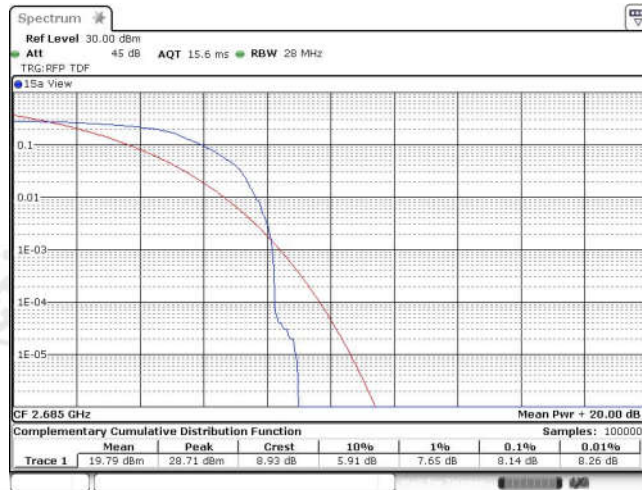
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Band41-10MHz-16QAM-41540-1RB#0



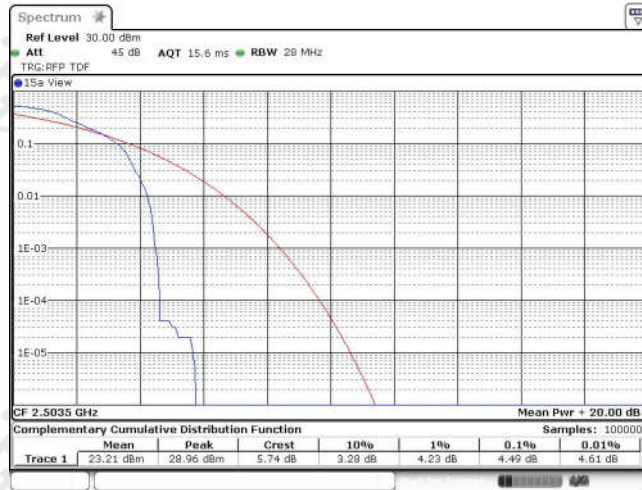
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Band41-10MHz-16QAM-41540-50RB#0



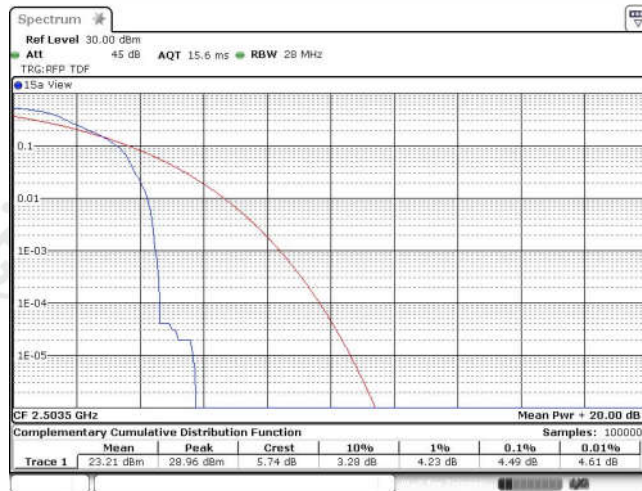
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Band41-15MHz-QPSK-39725-1RB#0



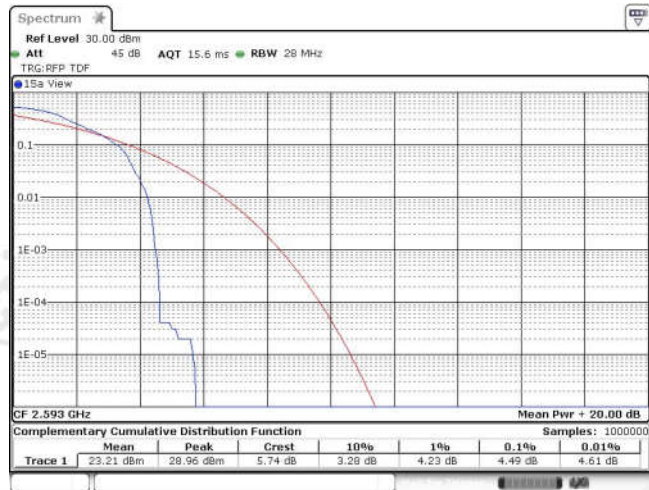
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Band41-15MHz-QPSK-39725-75RB#0



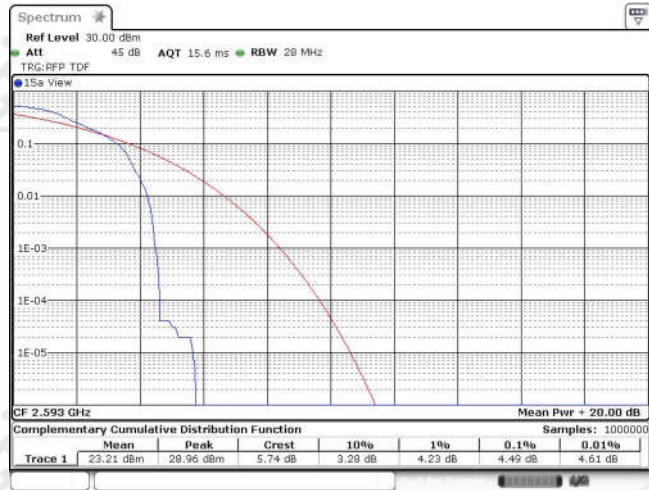
Date: 19 SEP 2023 22:14:40

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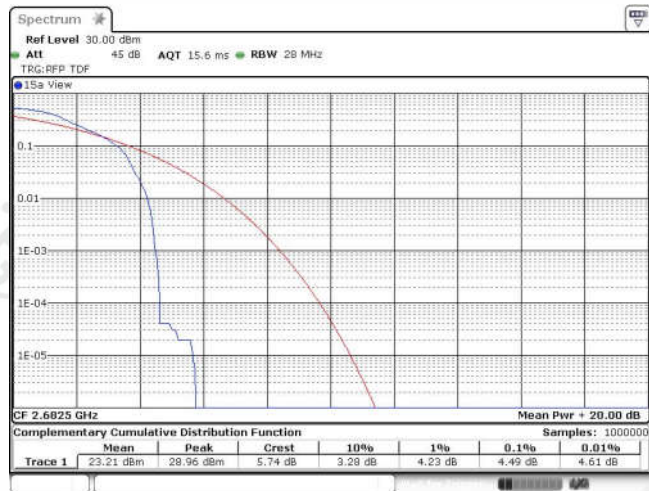
Date: 19 SEP 2023 22:15:00

Band41-15MHz-QPSK-40620-75RB#0



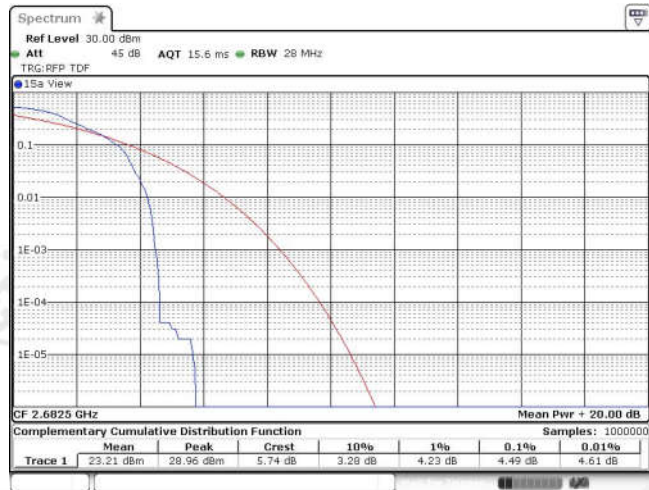
Date: 19 SEP 2023 22:15:17

Band41-15MHz-QPSK-41515-1RB#0



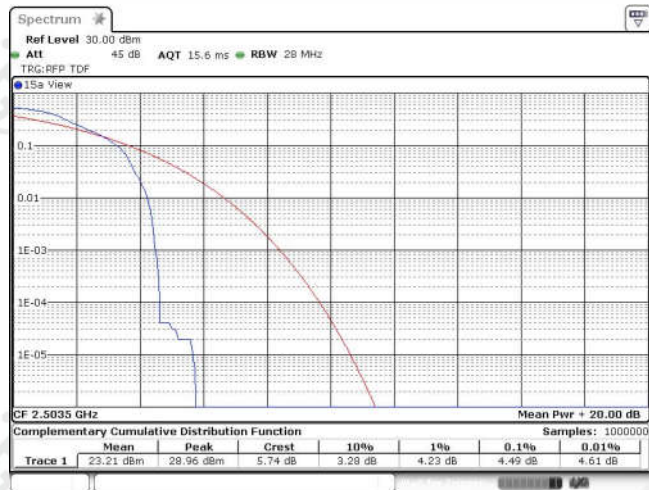
Date: 19 SEP 2023 22:15:36

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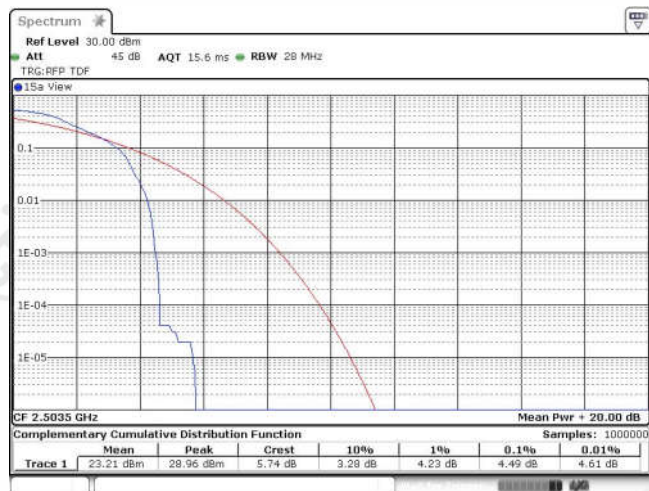
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Band41-15MHz-16QAM-39725-1RB#0



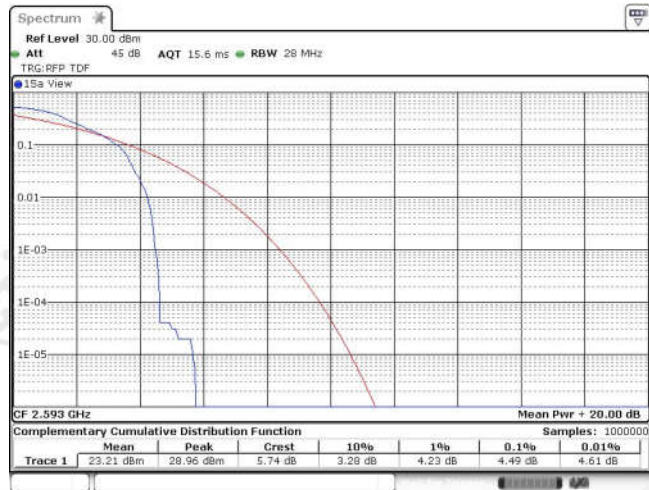
Date: 19 SEP 2023 22:14:32

Band41-15MHz-16QAM-39725-75RB#0



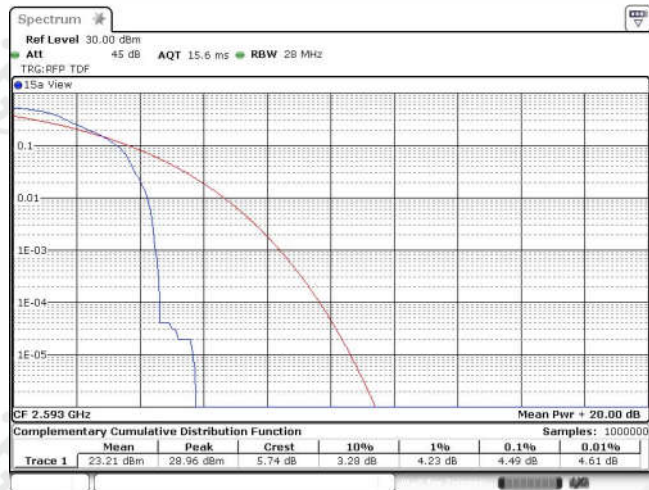
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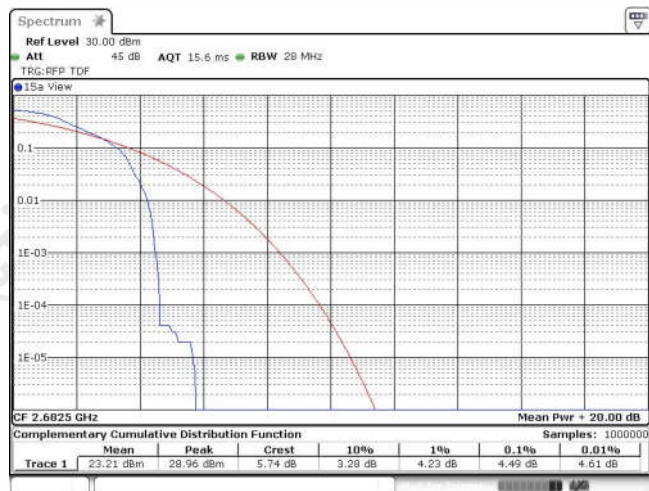
Date: 19 SEP 2023 22:15:09

Band41-15MHz-16QAM-40620-75RB#0



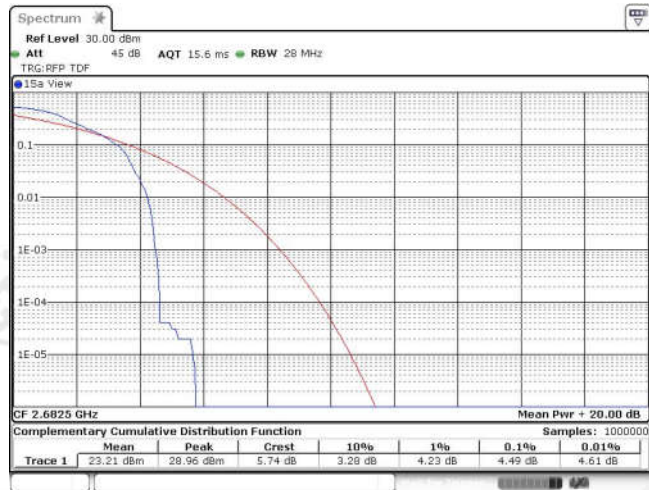
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Band41-15MHz-16QAM-41515-1RB#0



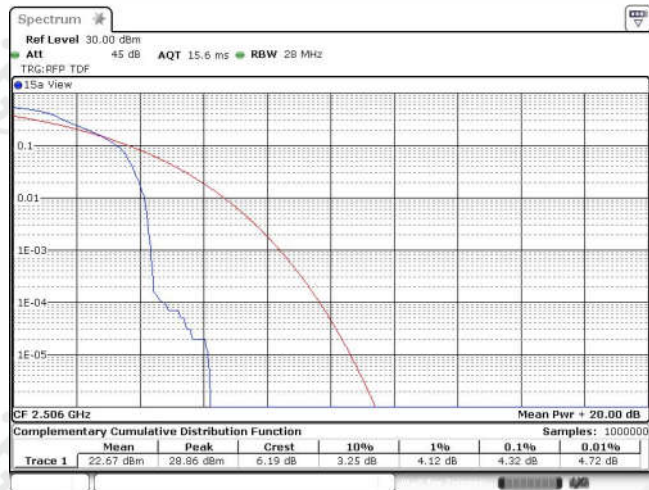
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Band41-15MHz-16QAM-41515-75RB#0



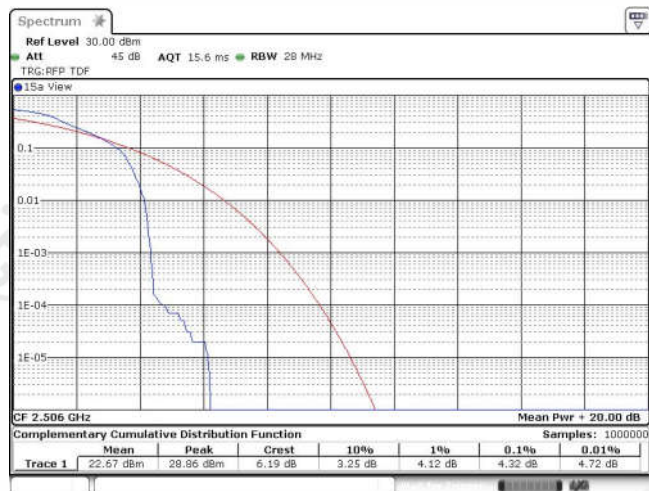
Date: 19 SEP 2023 22:16:02

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



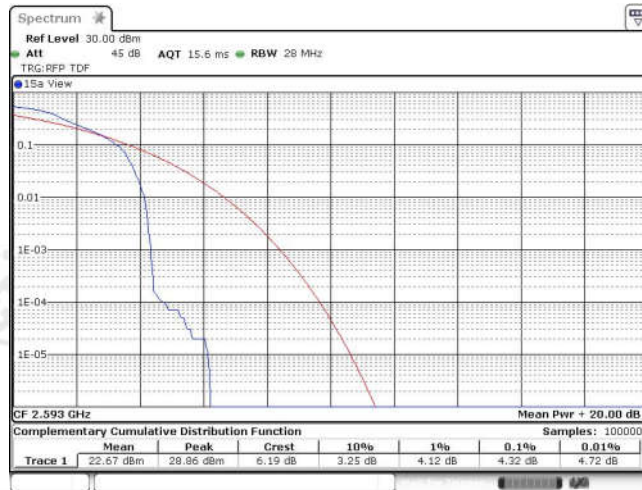
Date: 19 SEP 2023 22:26:15

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



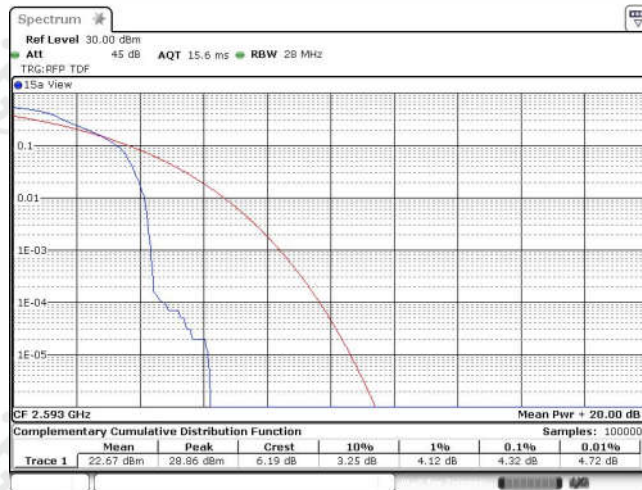
Date: 19 SEP 2023 22:26:32

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



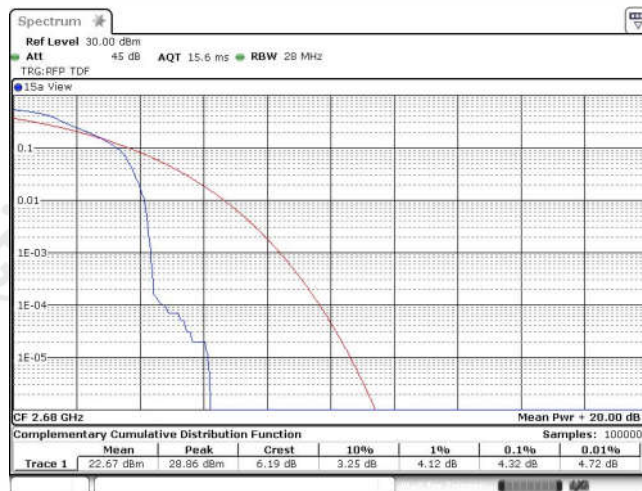
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Band41-20MHz-QPSK-40620-100RB#0



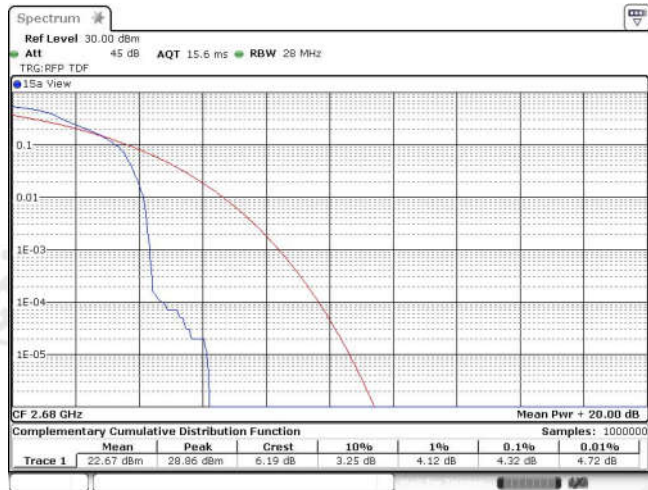
Date: 19 SEP 2023 22:27:09

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



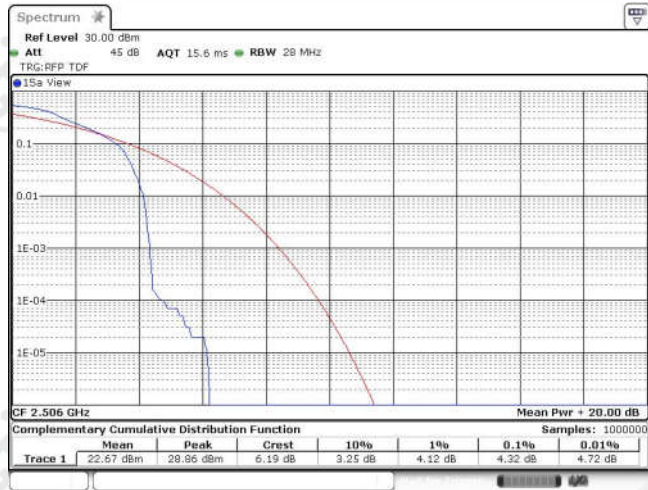
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Band41-20MHz-QPSK-41490-100RB#0



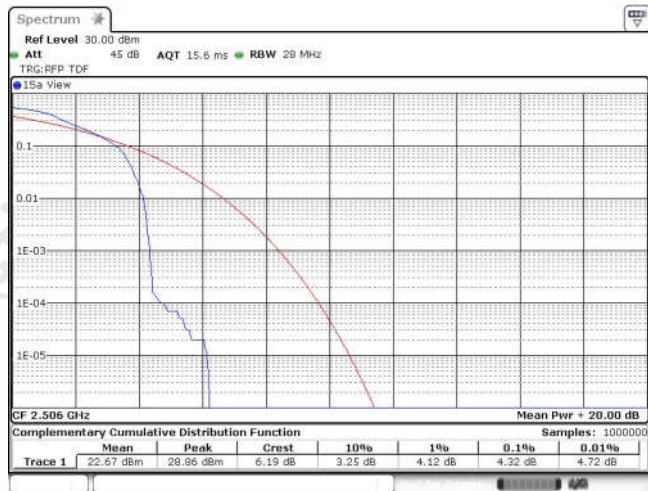
Date: 19 SEP 2023 22:27:46

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



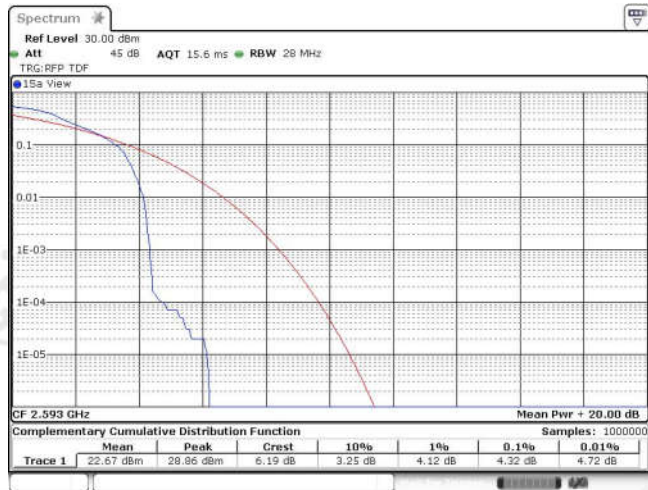
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Band41-20MHz-16QAM-39750-100RB#0



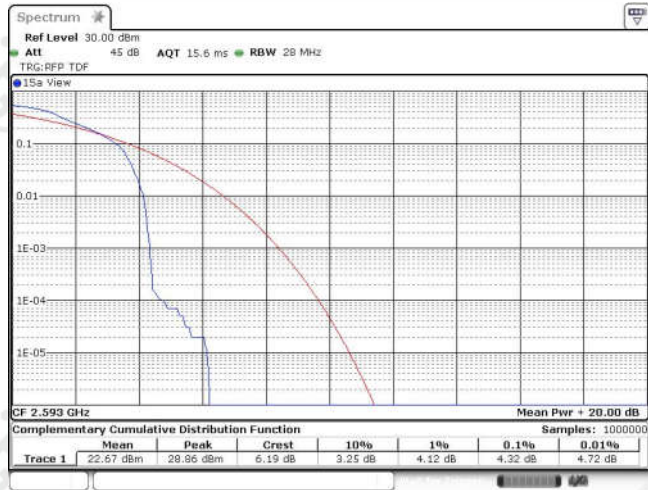
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Band41-20MHz-16QAM-40620-1RB#0



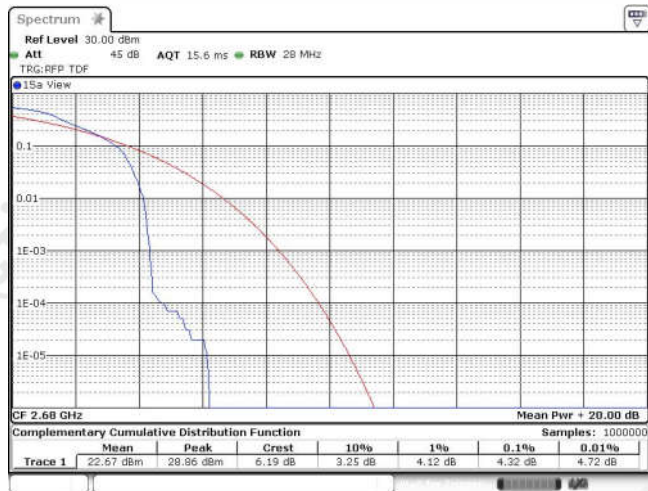
Date: 19 SEP 2023 22:27:00

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



Date: 19 SEP 2023 22:27:18

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



Date: 19 SEP 2023 22:27:37

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



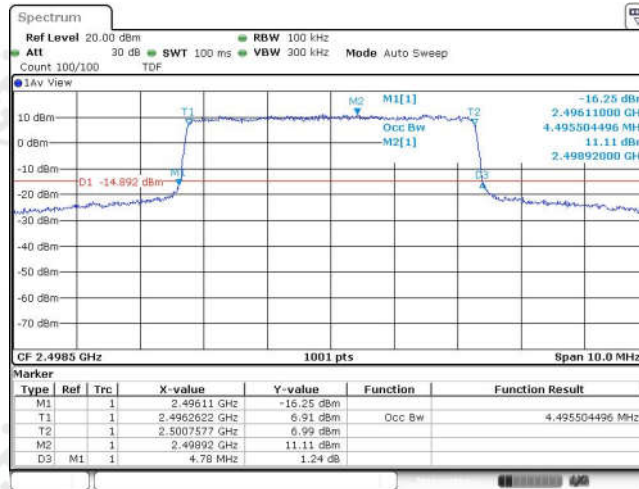
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.496	4.780	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.496	4.780	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.496	4.800	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.780	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.496	4.780	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.486	4.810	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.985	9.567	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.952	9.567	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.985	9.567	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.985	9.533	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.952	9.533	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.018	9.567	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.478	14.300	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.378	14.300	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.428	14.300	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.428	14.250	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.428	14.300	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.428	14.300	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.037	19.333	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.97	19.333	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.97	19.267	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.037	19.267	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.97	19.333	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.97	19.267	PASS

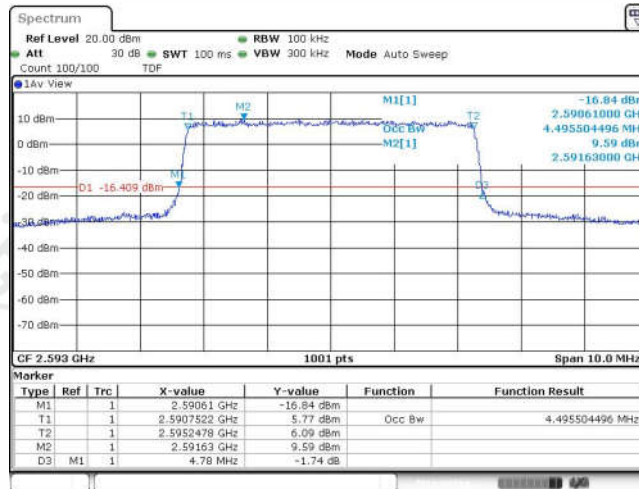
Test Graphs

Band41-5MHz-QPSK-39675-25RB#0-4.496



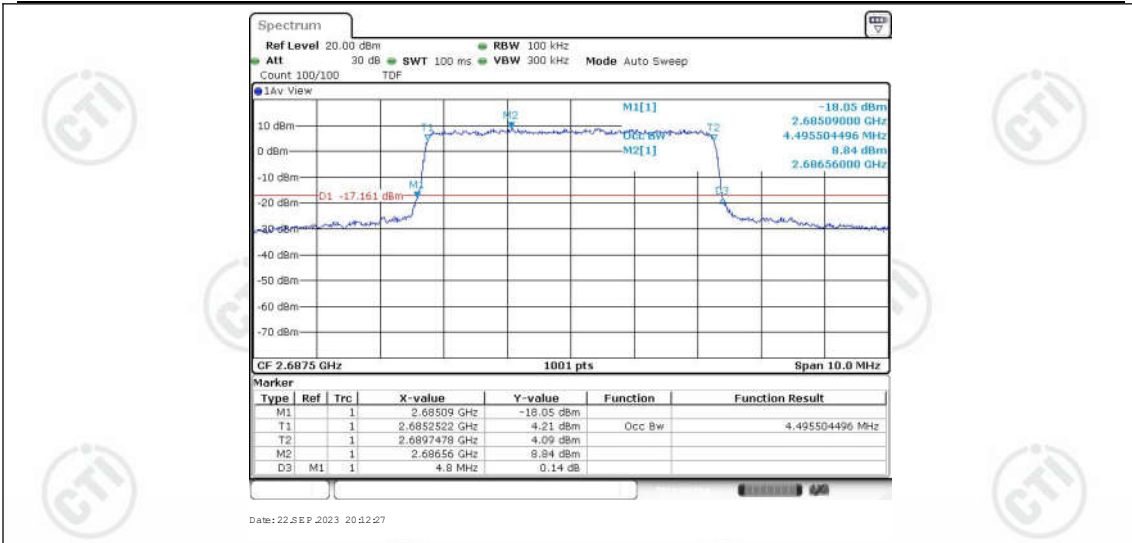
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Band41-5MHz-QPSK-40620-25RB#0-4.496

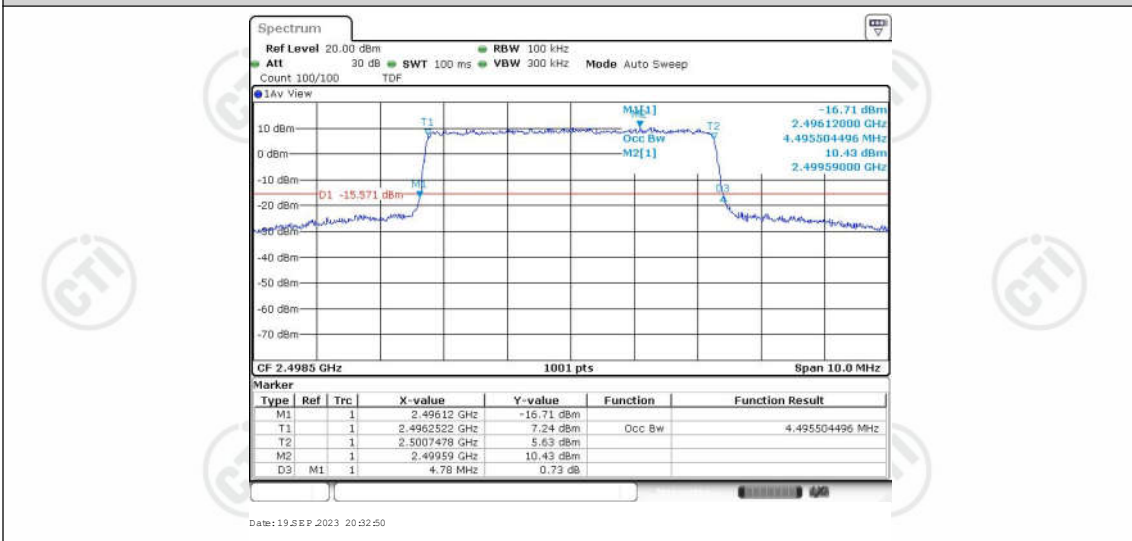


Date: 22 SEP 2023 20:11:51

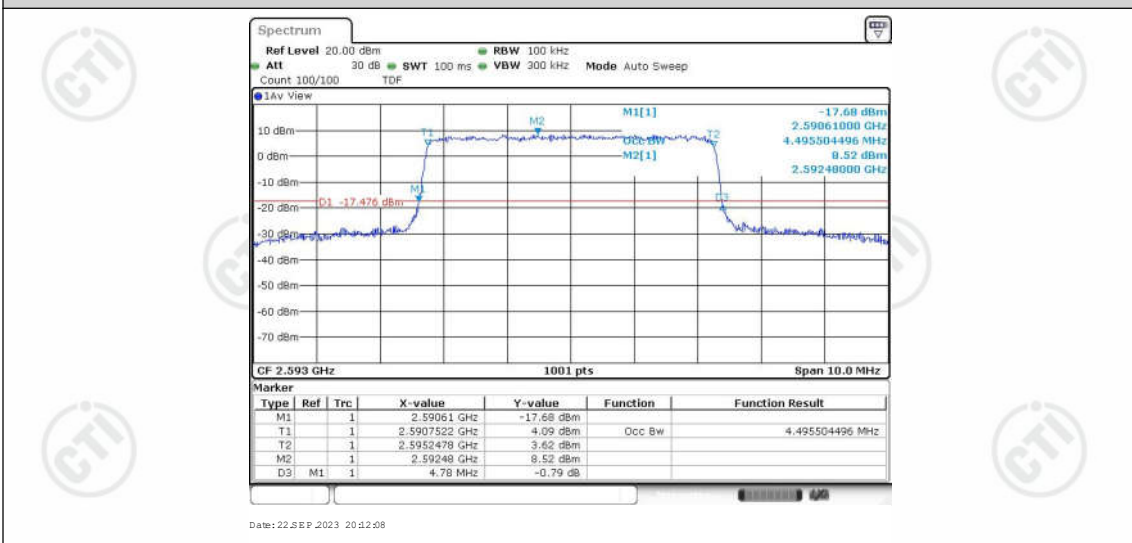
Band41-5MHz-QPSK-41565-25RB#0-4.496



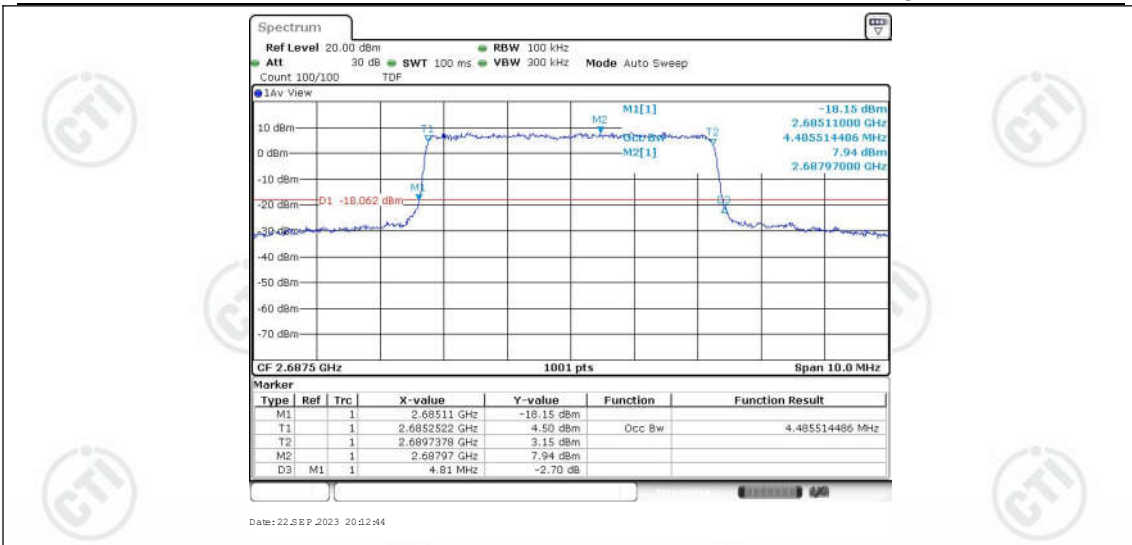
Band41-5MHz-16QAM-39675-25RB#0-4.496



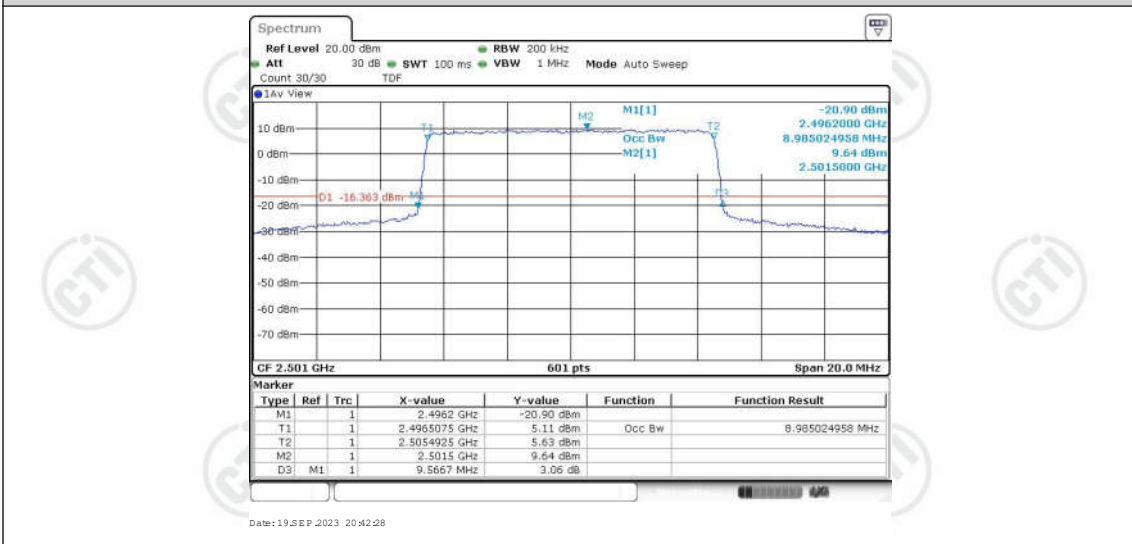
Band41-5MHz-16QAM-40620-25RB#0-4.496



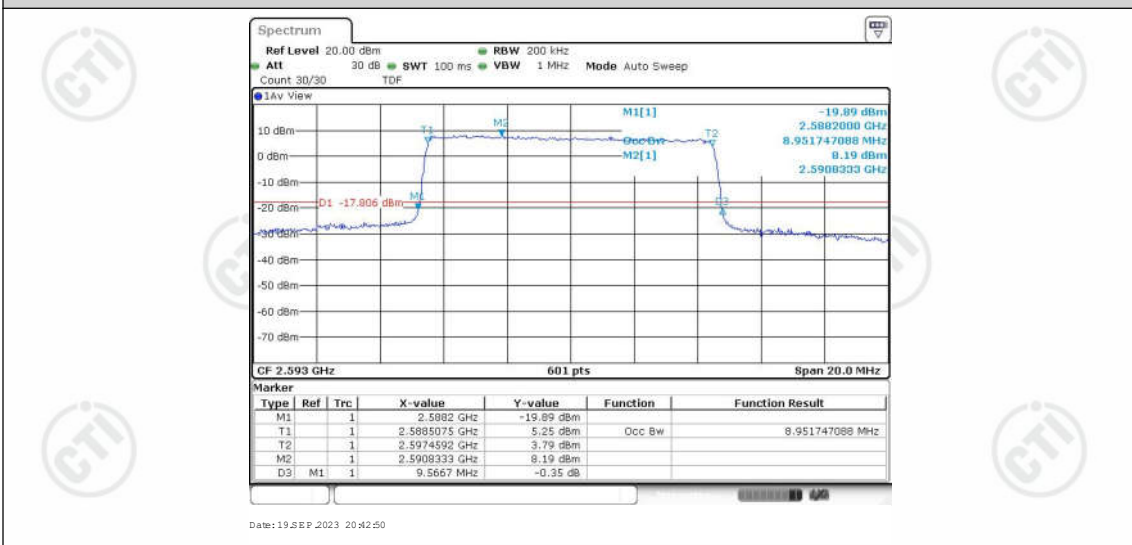
Band41-5MHz-16QAM-41565-25RB#0-4.486



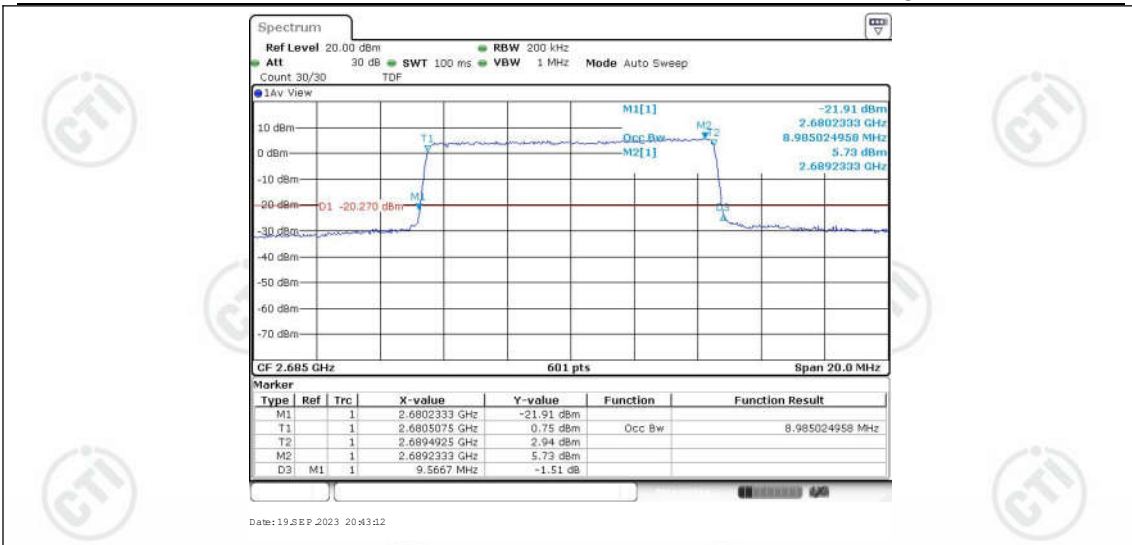
Band41-10MHz-QPSK-39700-50RB#0-8.985



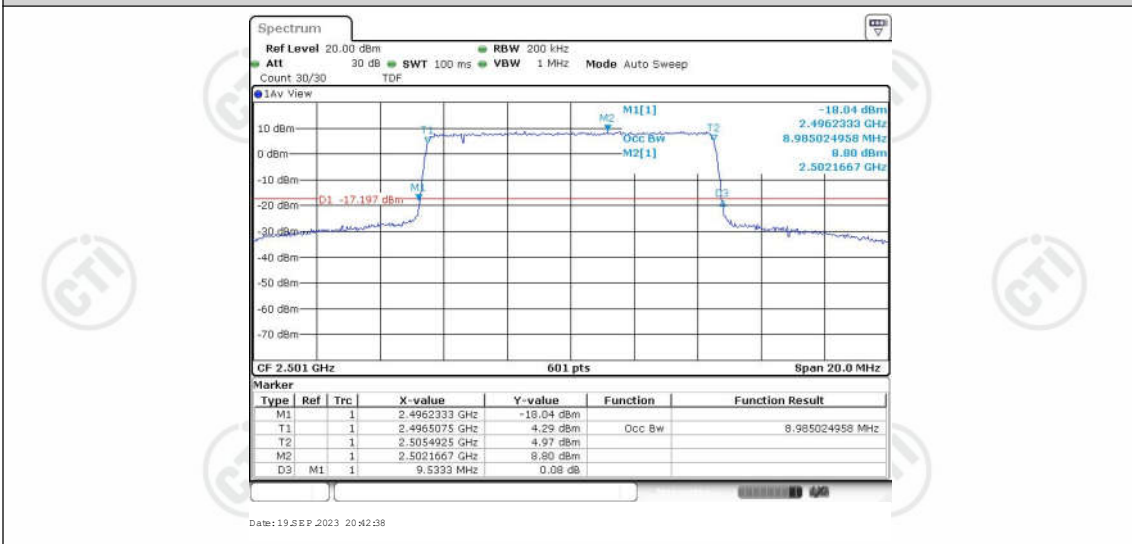
Band41-10MHz-QPSK-40620-50RB#0-8.952



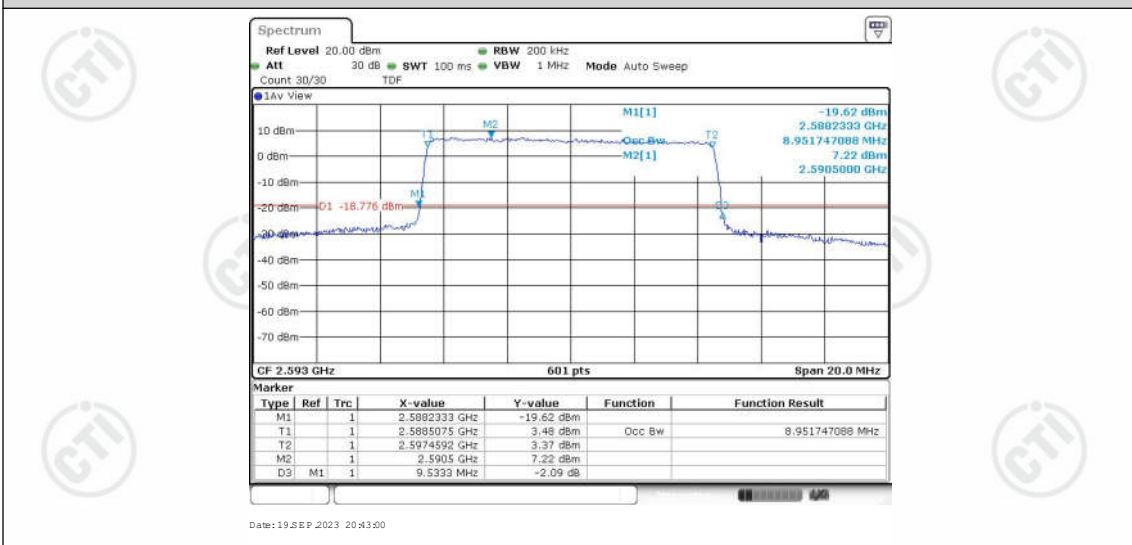
Band41-10MHz-QPSK-41540-50RB#0-8.985



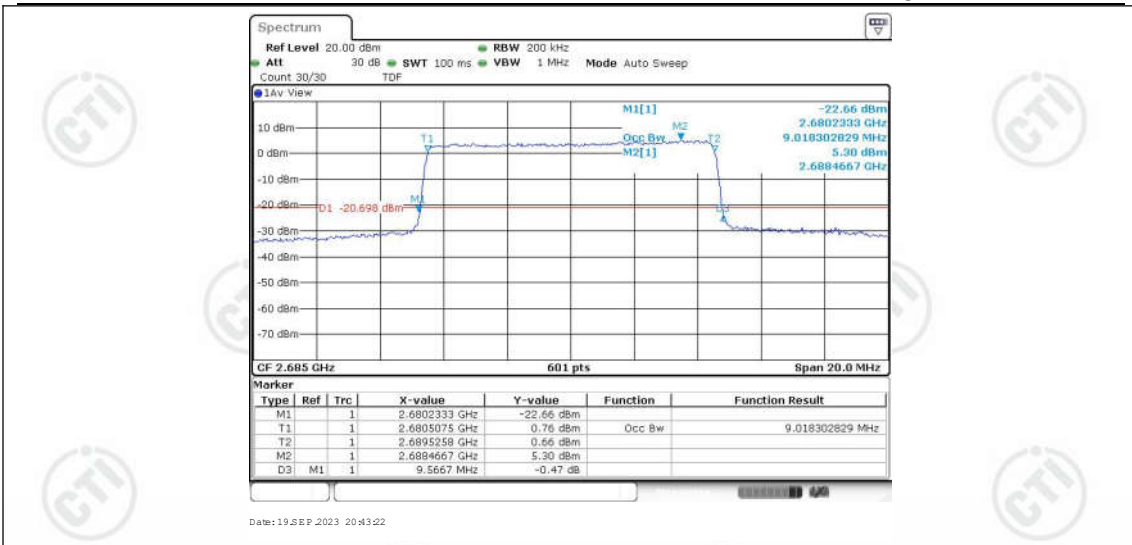
Band41-10MHz-16QAM-39700-50RB#0-8.985



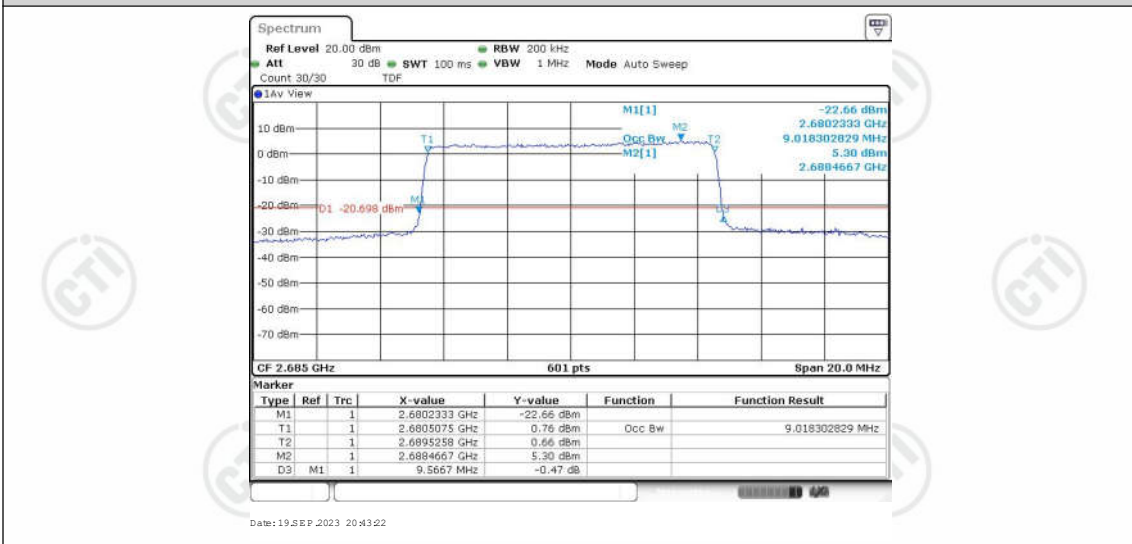
Band41-10MHz-16QAM-40620-50RB#0-8.952



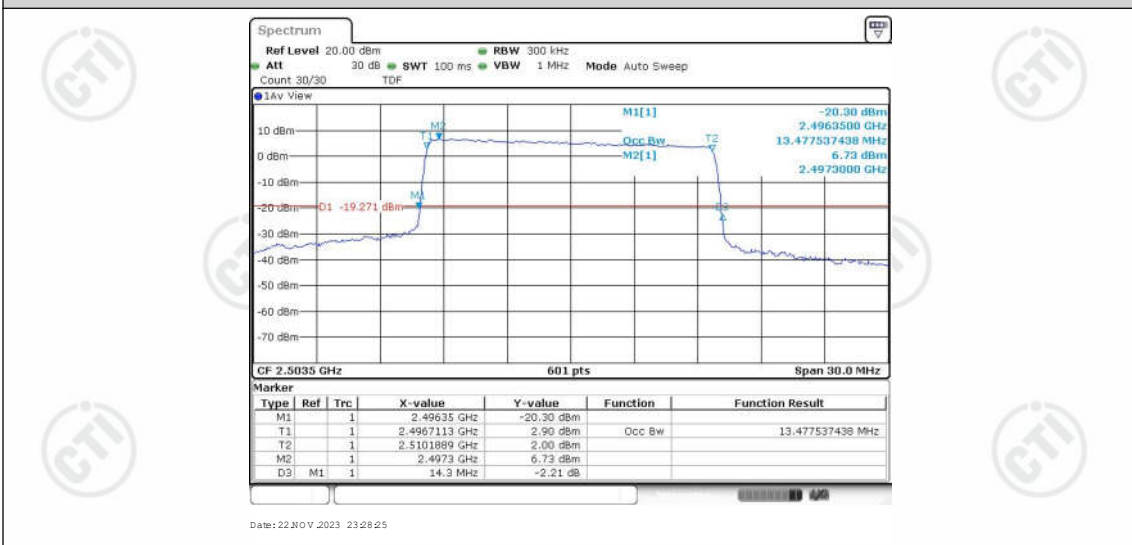
Band41-10MHz-16QAM-41540-50RB#0-9.018



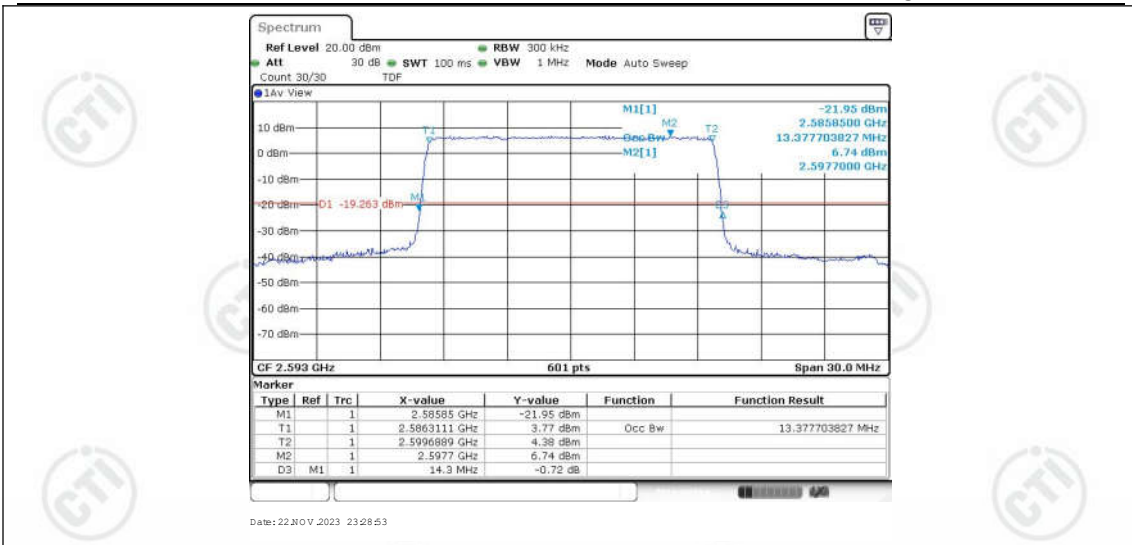
Band41-10MHz-16QAM-41540-50RB#0-9.018



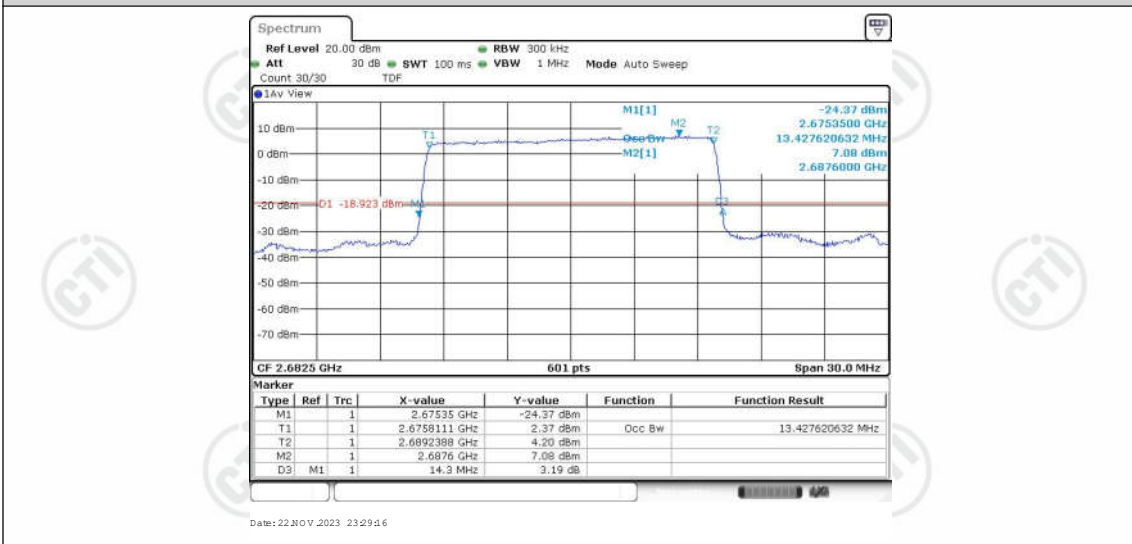
Band41-15MHz-QPSK-39725-75RB#0-13.478



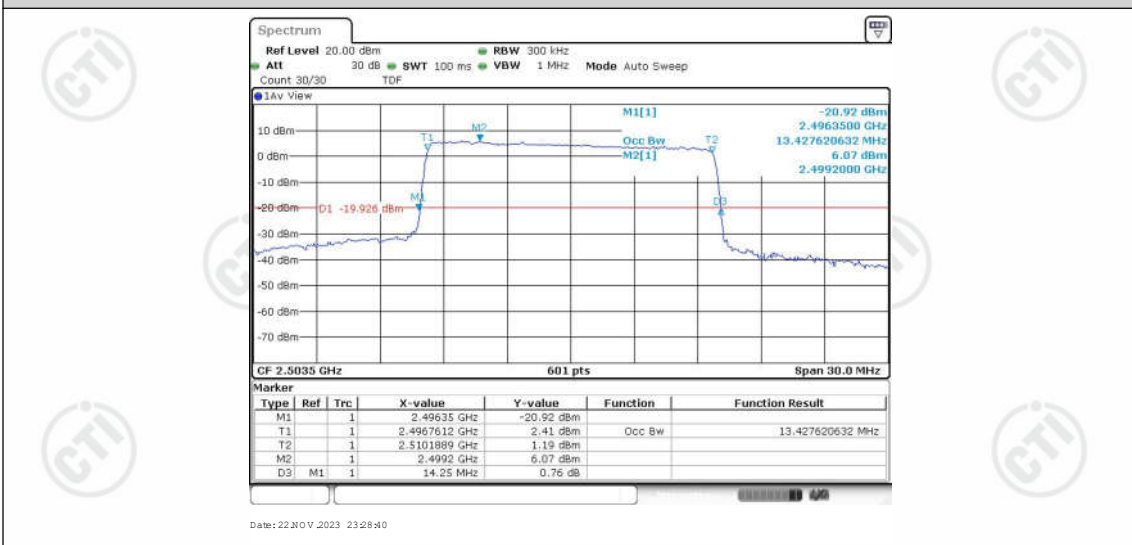
Band41-15MHz-QPSK-40620-75RB#0-13.378



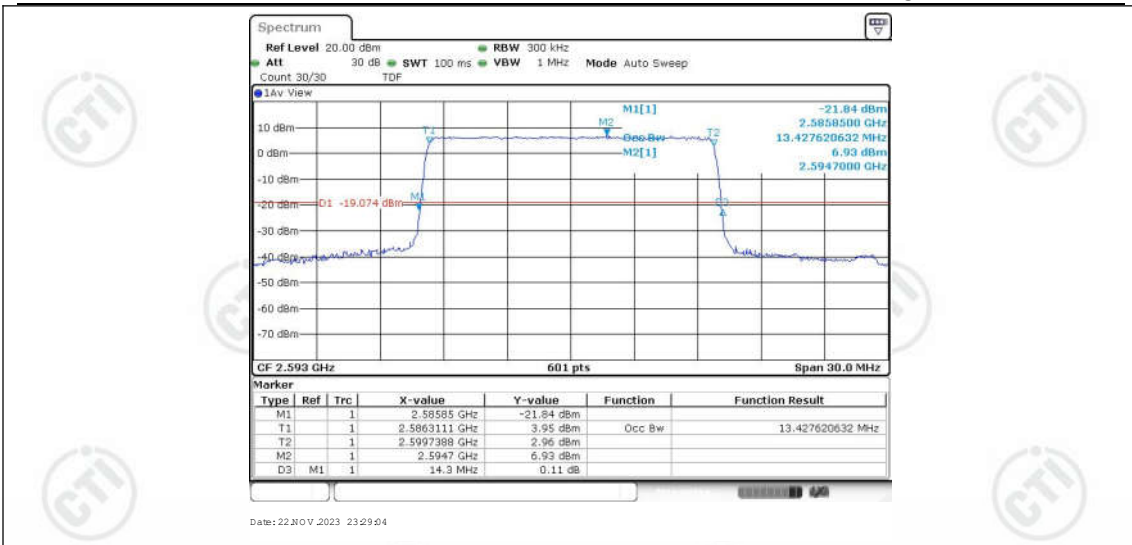
Band41-15MHz-QPSK-41515-75RB#0-13.428



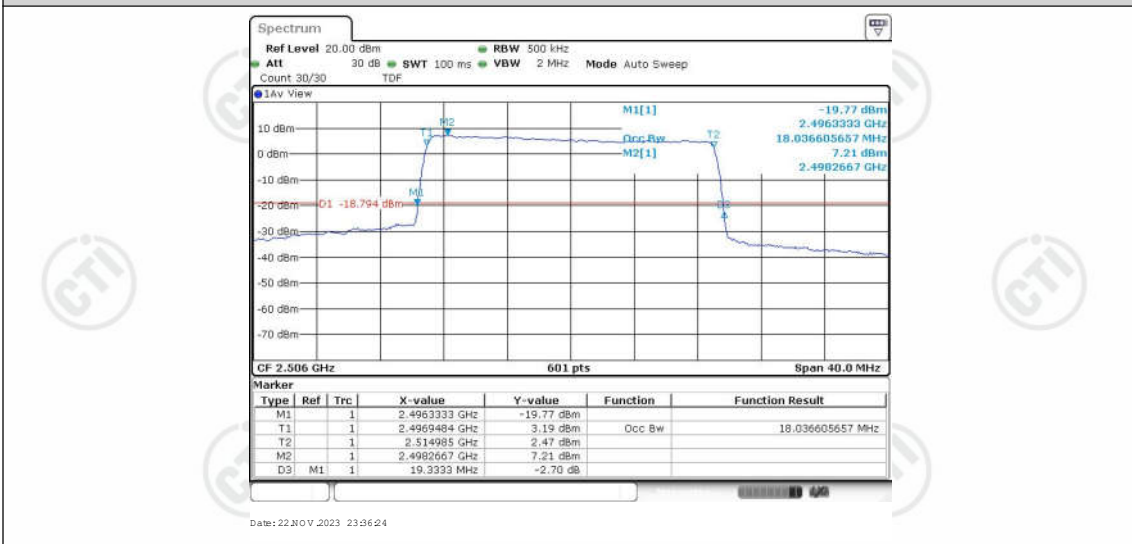
Band41-15MHz-16QAM-39725-75RB#0-13.428



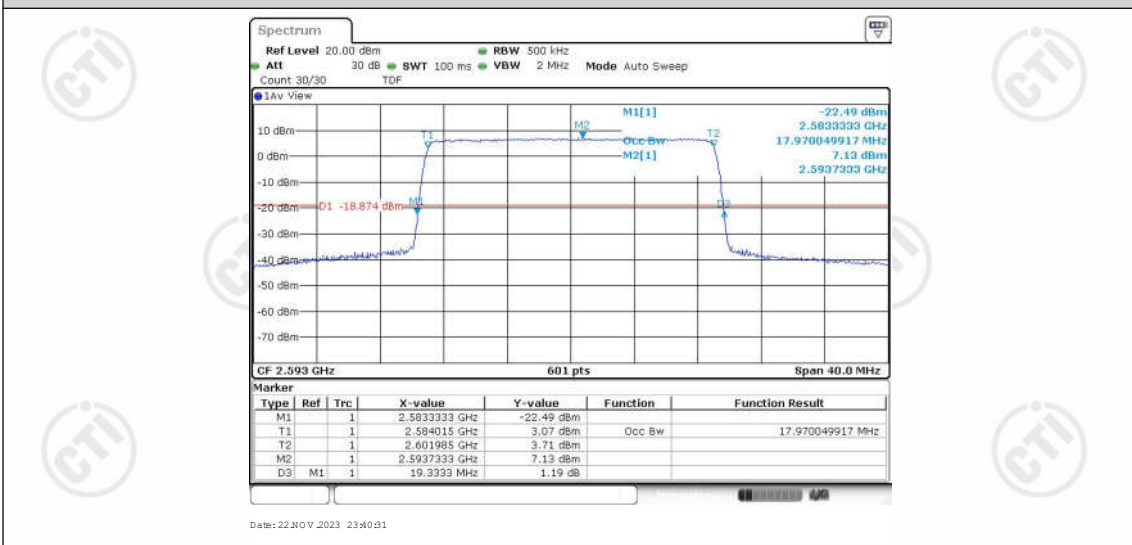
Band41-15MHz-16QAM-40620-75RB#0-13.428



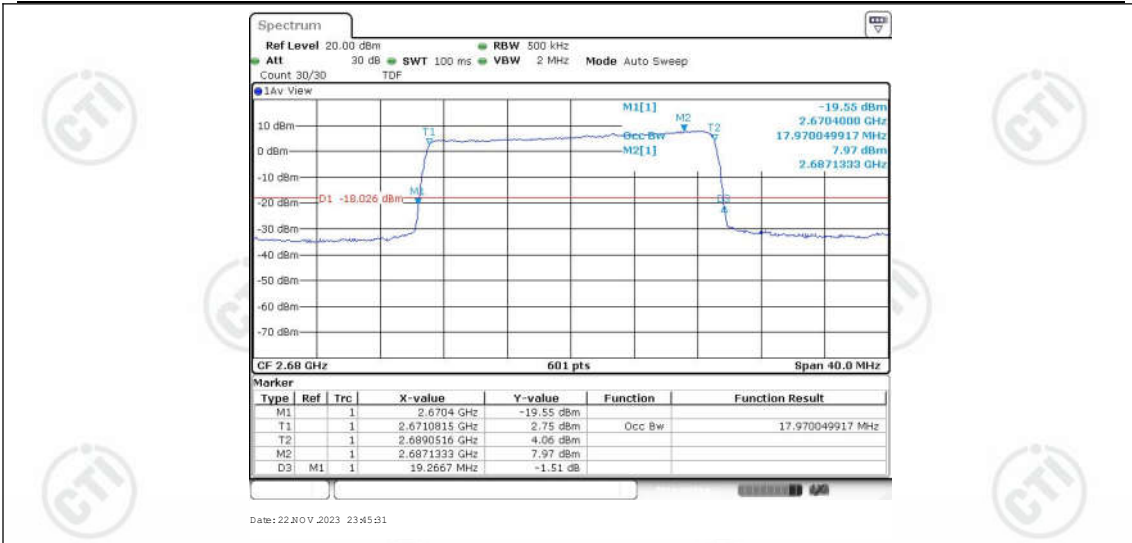
Band41-20MHz-QPSK-39750-100RB#0-18.037



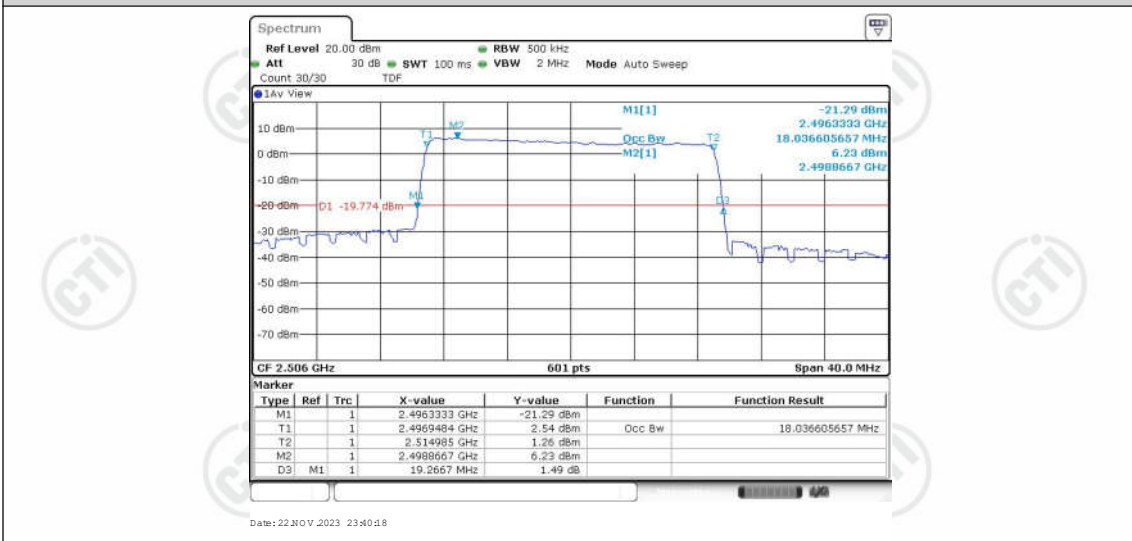
Band41-20MHz-QPSK-40620-100RB#0-17.97



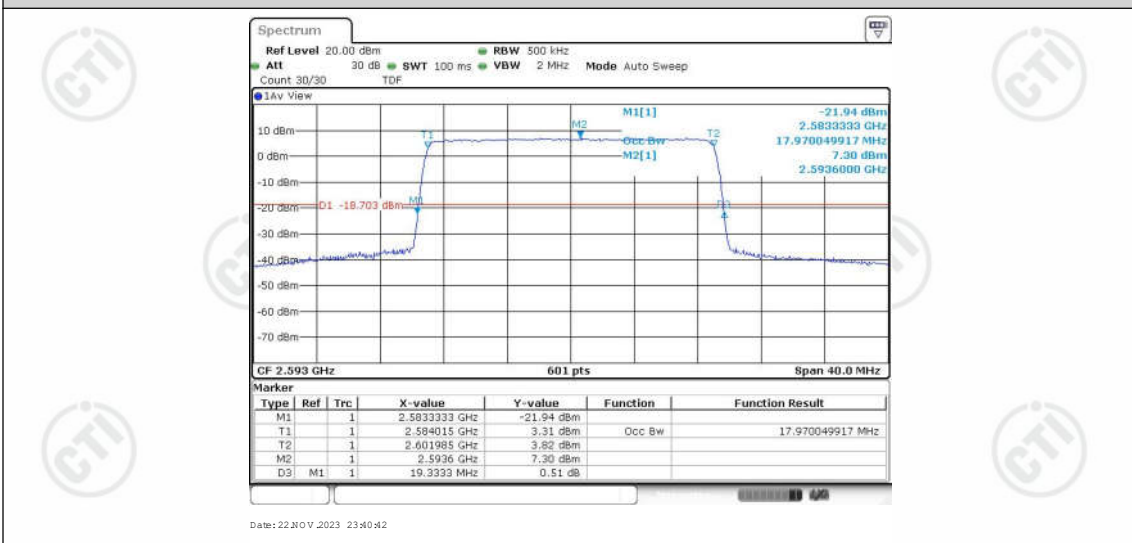
Band41-20MHz-QPSK-41490-100RB#0-17.97



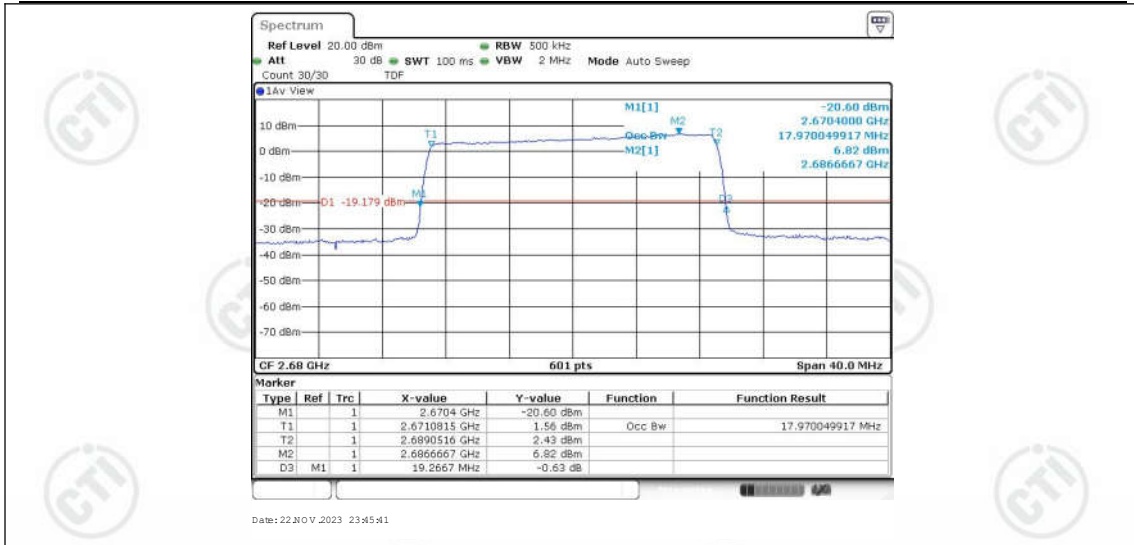
Band41-20MHz-16QAM-39750-100RB#0-18.037



Band41-20MHz-16QAM-40620-100RB#0-17.97



Band41-20MHz-16QAM-41490-100RB#0-17.97



Appendix D: Band Edge

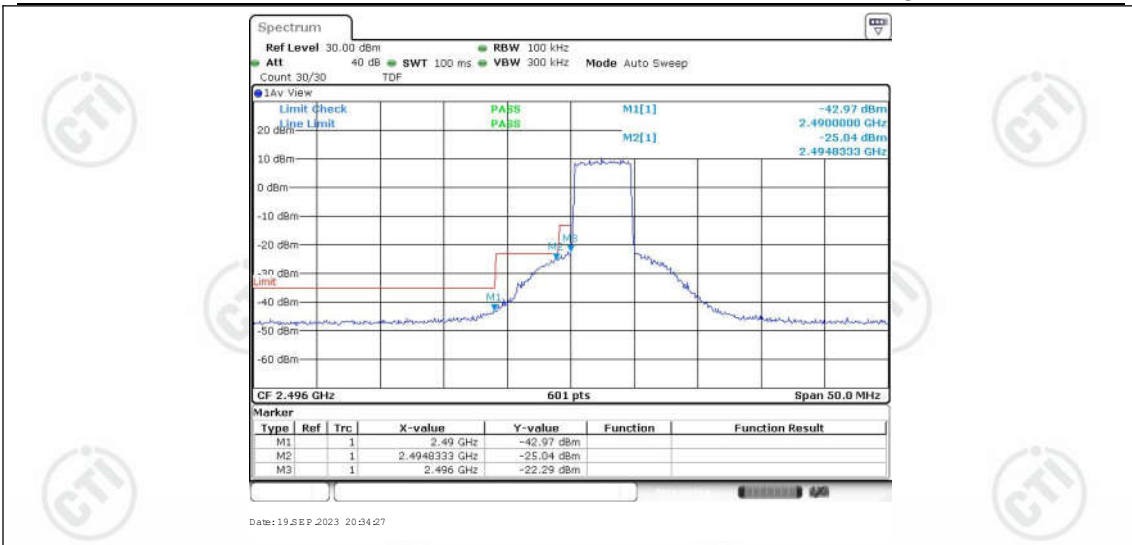
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-44.80,-36.29,-15.36	PASS
Band41	5MHz	QPSK	39675	1RB#24	-45.51,-35.60,-35.09	PASS
Band41	5MHz	QPSK	39675	25RB#0	-42.97,-25.04,-22.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	-38.25,-36.28,-45.50,-44.98	PASS
Band41	5MHz	QPSK	41565	1RB#24	-18.41,-36.18,-43.76,-43.15	PASS
Band41	5MHz	QPSK	41565	25RB#0	-24.85,-27.30,-39.28,-39.19	PASS
Band41	5MHz	16QAM	39675	1RB#0	-45.46,-37.35,-16.19	PASS
Band41	5MHz	16QAM	39675	1RB#24	-45.45,-36.13,-36.16	PASS
Band41	5MHz	16QAM	39675	25RB#0	-43.84,-27.30,-25.45	PASS
Band41	5MHz	16QAM	41565	1RB#0	-37.27,-35.68,-45.40,-44.92	PASS
Band41	5MHz	16QAM	41565	1RB#24	-16.54,-34.95,-43.71,-43.13	PASS
Band41	5MHz	16QAM	41565	25RB#0	-25.24,-29.85,-39.62,-40.60	PASS
Band41	10MHz	QPSK	39700	1RB#0	-43.11,-34.67,-21.12	PASS
Band41	10MHz	QPSK	39700	1RB#49	-43.67,-34.98,-38.67	PASS
Band41	10MHz	QPSK	39700	50RB#0	-39.70,-24.97,-22.48	PASS
Band41	10MHz	QPSK	41540	1RB#0	-40.39,-40.78,-33.40,-43.60	PASS
Band41	10MHz	QPSK	41540	1RB#49	-22.83,-38.25,-34.98,-43.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	-26.97,-27.28,-28.99,-36.57	PASS
Band41	10MHz	16QAM	39700	1RB#0	-43.23,-34.03,-19.54	PASS
Band41	10MHz	16QAM	39700	1RB#49	-43.66,-35.40,-38.37	PASS
Band41	10MHz	16QAM	39700	50RB#0	-40.86,-27.28,-25.79	PASS
Band41	10MHz	16QAM	41540	1RB#0	-41.09,-40.82,-33.72,-43.65	PASS
Band41	10MHz	16QAM	41540	1RB#49	-24.65,-37.46,-35.34,-42.83	PASS
Band41	10MHz	16QAM	41540	50RB#0	-27.35,-28.35,-31.04,-37.47	PASS
Band41	15MHz	QPSK	39725	1RB#0	-41.59,-39.08,-27.50	PASS
Band41	15MHz	QPSK	39725	1RB#74	-39.64,-42.24,-41.72	PASS
Band41	15MHz	QPSK	39725	75RB#0	-32.60,-29.69,-29.16	PASS
Band41	15MHz	QPSK	41515	1RB#0	-42.20,-42.23,-41.48,-42.32	PASS
Band41	15MHz	QPSK	41515	1RB#74	-30.60,-39.69,-40.99,-41.64	PASS
Band41	15MHz	QPSK	41515	75RB#0	-31.31,-31.33,-31.73,-30.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	-42.02,-38.86,-30.61	PASS
Band41	15MHz	16QAM	39725	1RB#74	-40.60,-42.39,-42.27	PASS
Band41	15MHz	16QAM	39725	75RB#0	-35.02,-32.45,-31.07	PASS

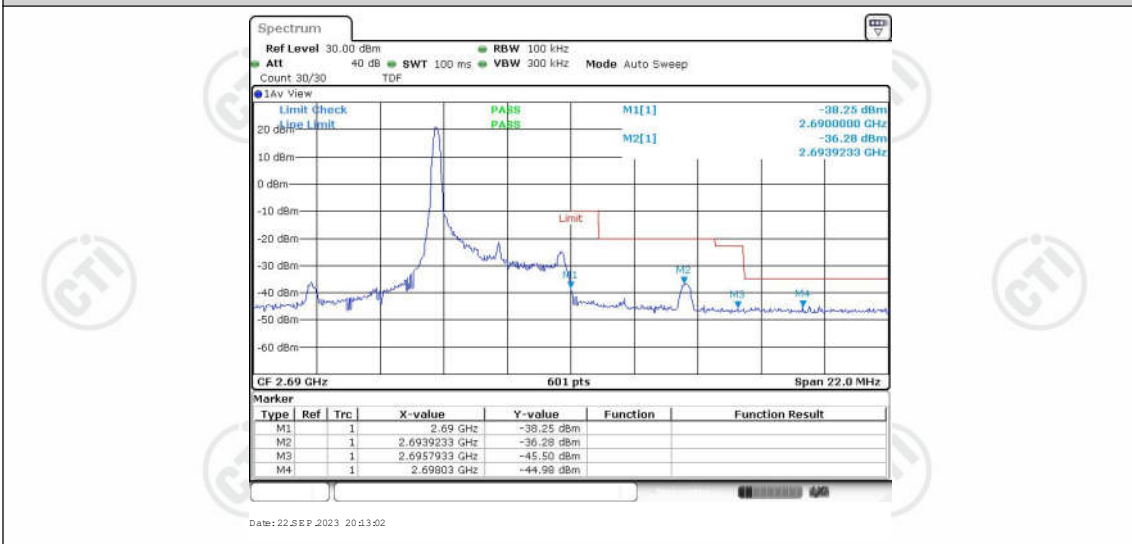
Band41	15MHz	16QAM	41515	1RB#0	-42.52,-42.48,-41.71,-42.53	PASS
Band41	15MHz	16QAM	41515	1RB#74	-31.77,-40.12,-41.45,-42.19	PASS
Band41	15MHz	16QAM	41515	75RB#0	-33.52,-32.60,-33.88,-32.53	PASS
Band41	20MHz	QPSK	39750	1RB#0	-40.00,-38.06,-28.15	PASS
Band41	20MHz	QPSK	39750	1RB#99	-39.58,-40.47,-40.13	PASS
Band41	20MHz	QPSK	39750	100RB#0	-34.06,-31.27,-30.20	PASS
Band41	20MHz	QPSK	41490	1RB#0	-40.58,-40.72,-40.86,-39.87	PASS
Band41	20MHz	QPSK	41490	1RB#99	-30.72,-38.67,-40.60,-39.05	PASS
Band41	20MHz	QPSK	41490	100RB#0	-32.10,-32.60,-32.72,-32.03	PASS
Band41	20MHz	16QAM	39750	1RB#0	-39.65,-38.08,-28.40	PASS
Band41	20MHz	16QAM	39750	1RB#99	-39.78,-40.81,-40.55	PASS
Band41	20MHz	16QAM	39750	100RB#0	-34.64,-32.87,-32.46	PASS
Band41	20MHz	16QAM	41490	1RB#0	-40.47,-40.72,-40.74,-40.09	PASS
Band41	20MHz	16QAM	41490	1RB#99	-31.26,-38.83,-40.20,-39.29	PASS
Band41	20MHz	16QAM	41490	100RB#0	-32.96,-33.19,-33.42,-32.79	PASS

Test Graphs

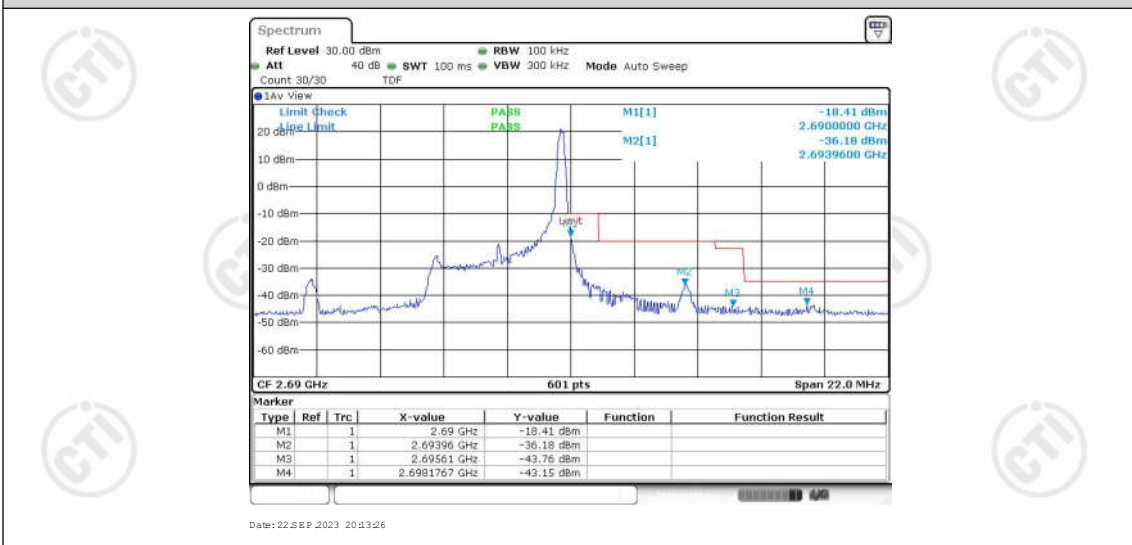




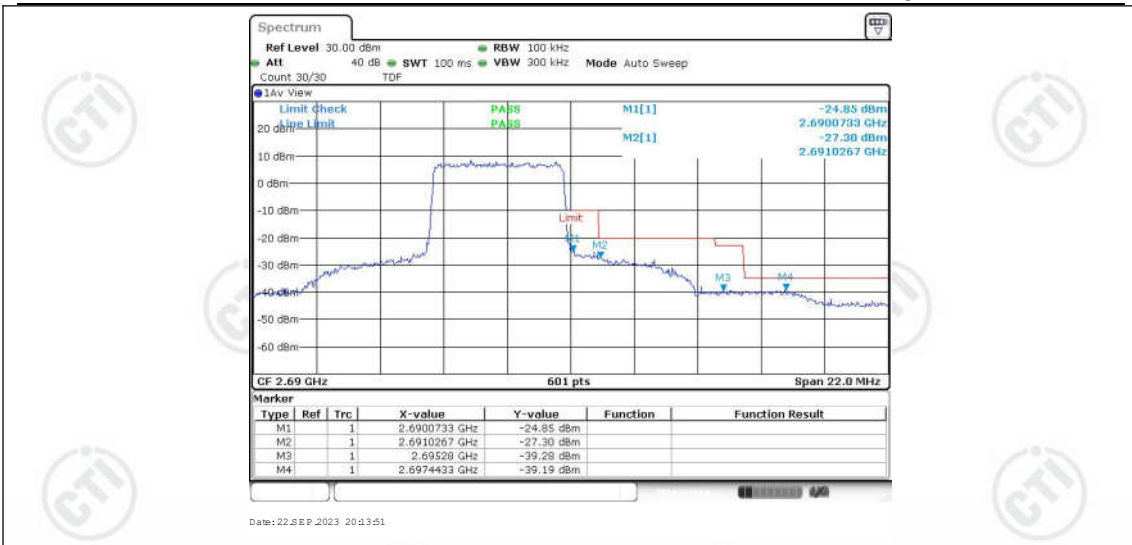
Band41-5MHz-QPSK-41565-1RB#0



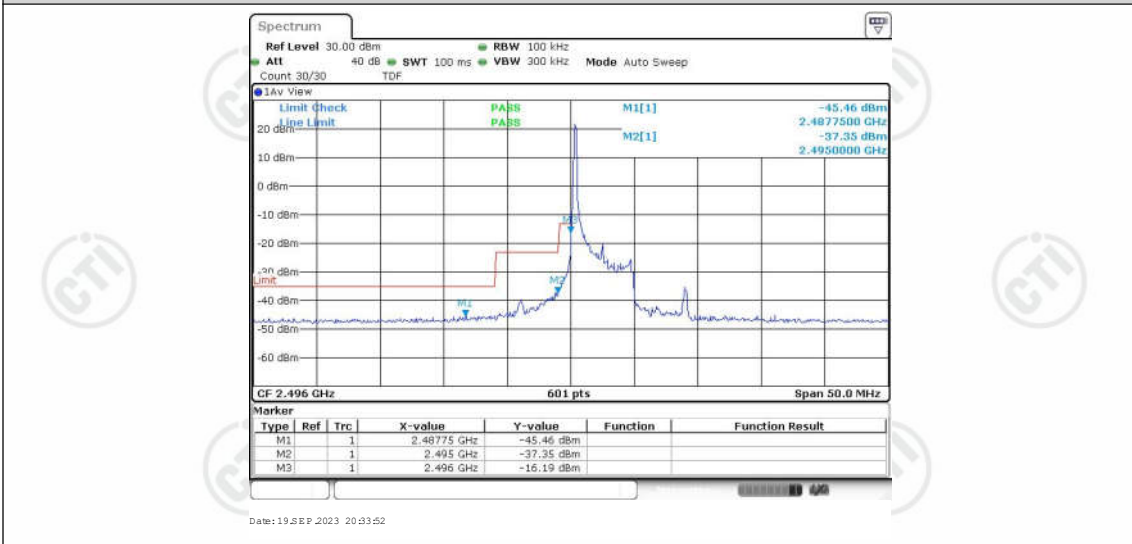
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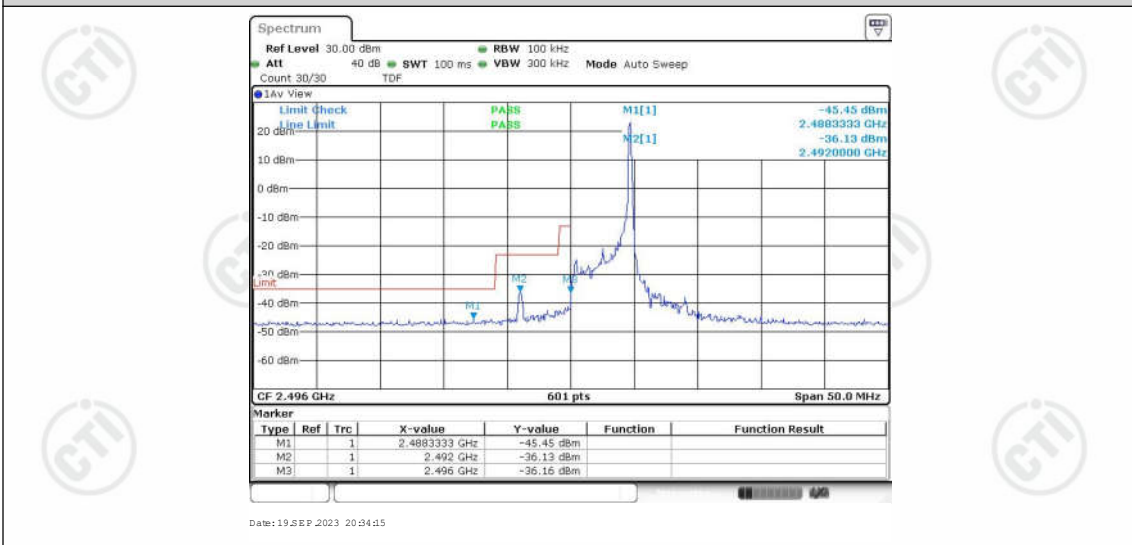
Band41-5MHz-QPSK-41565-25RB#0



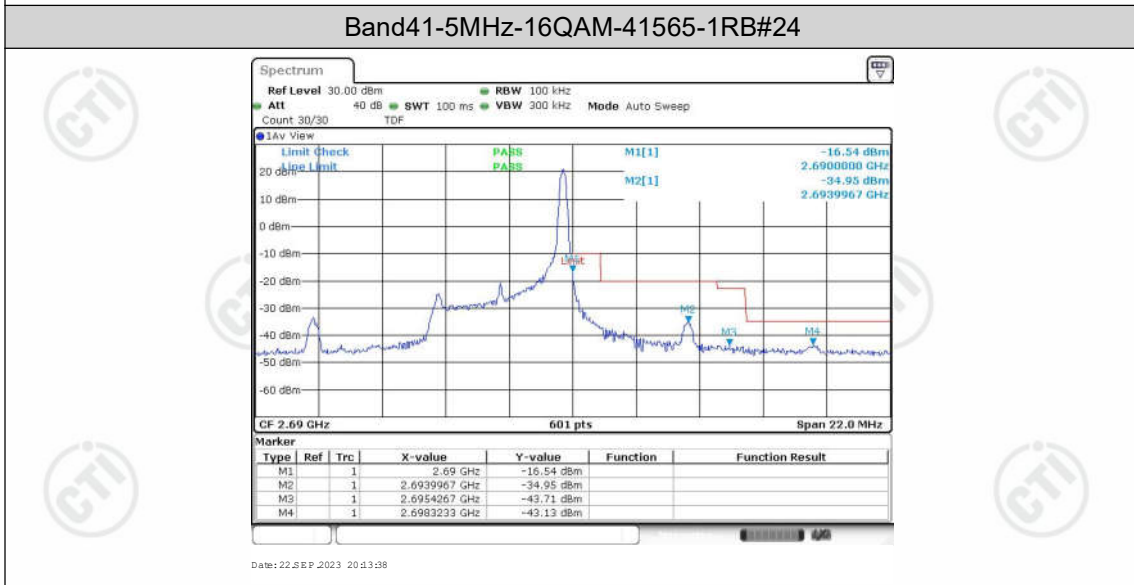
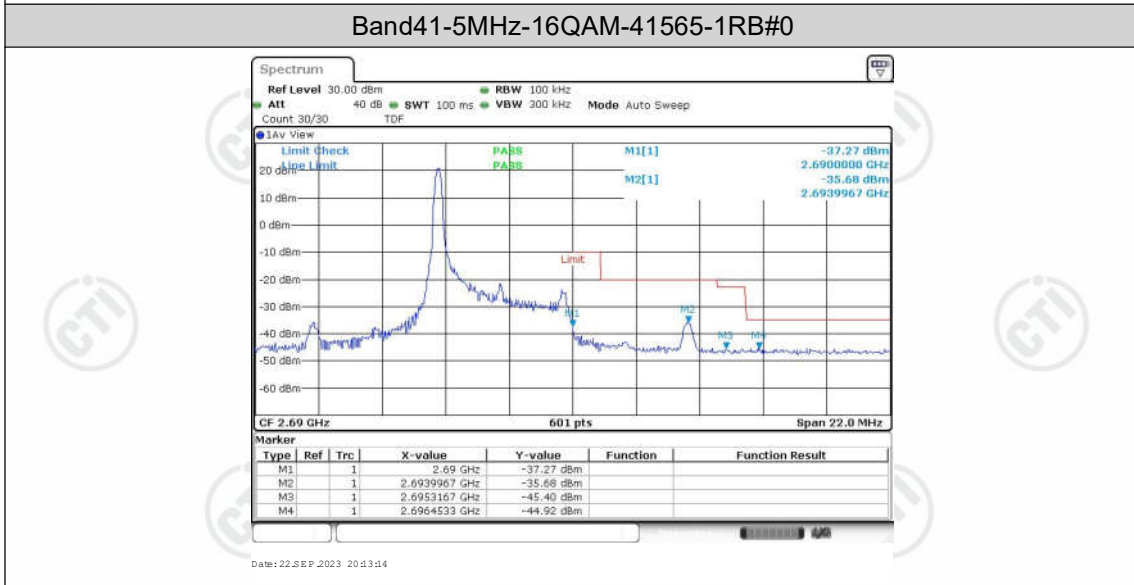
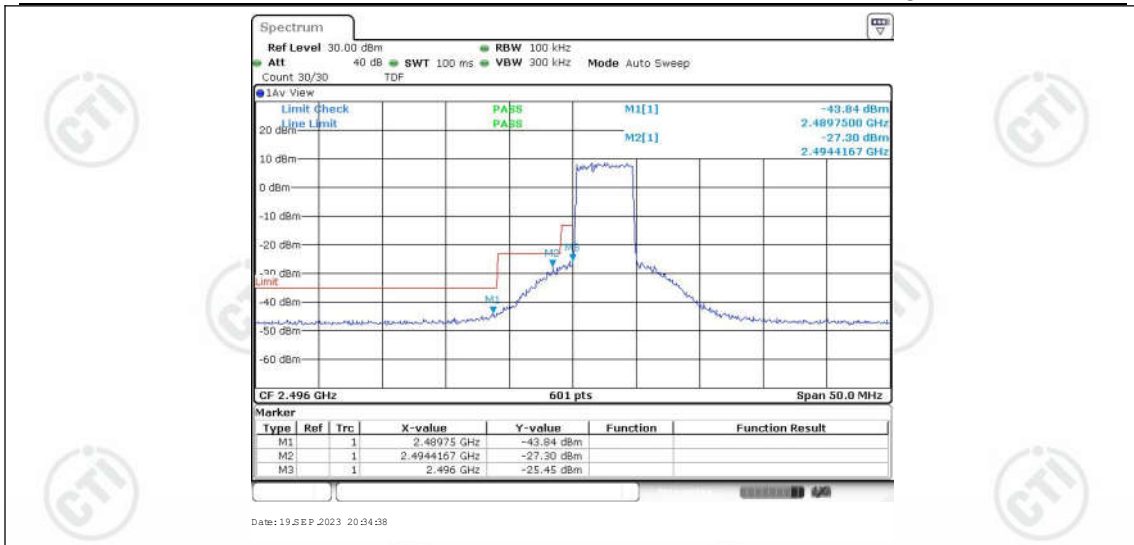
Band41-5MHz-16QAM-39675-1RB#0

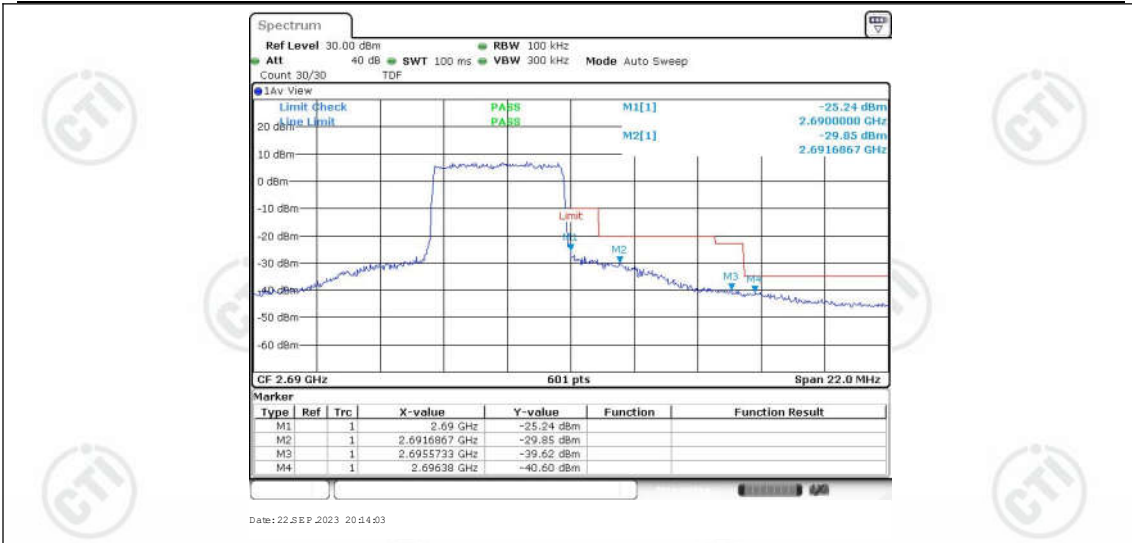


Band41-5MHz-16QAM-39675-1RB#24

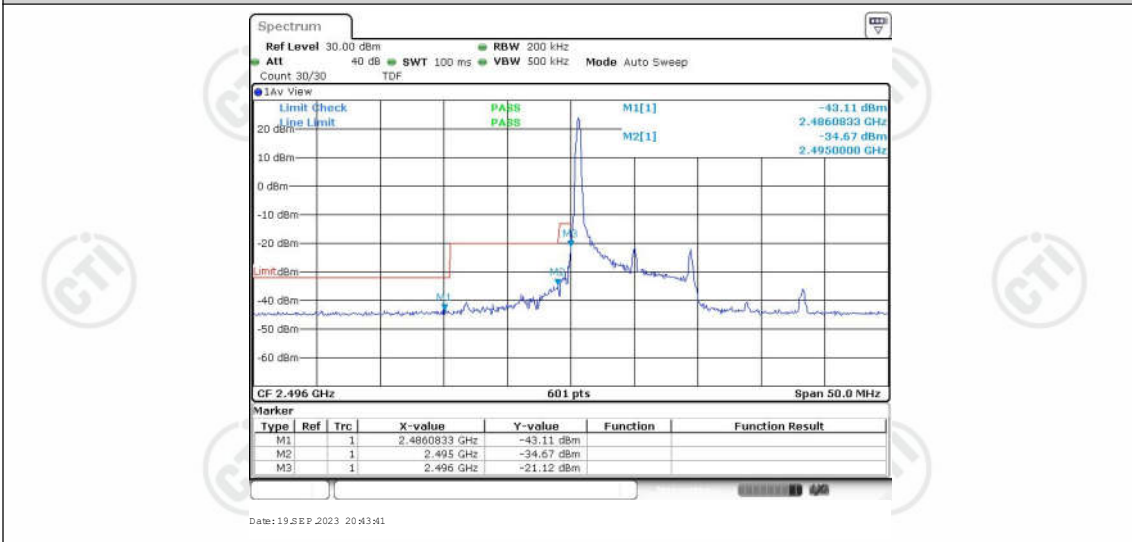


Band41-5MHz-16QAM-39675-25RB#0

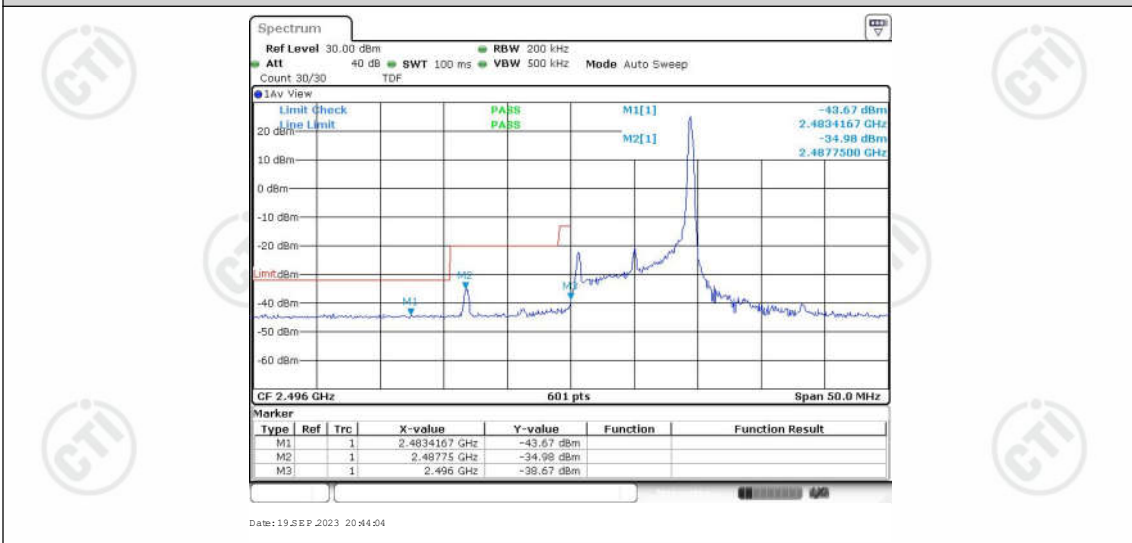




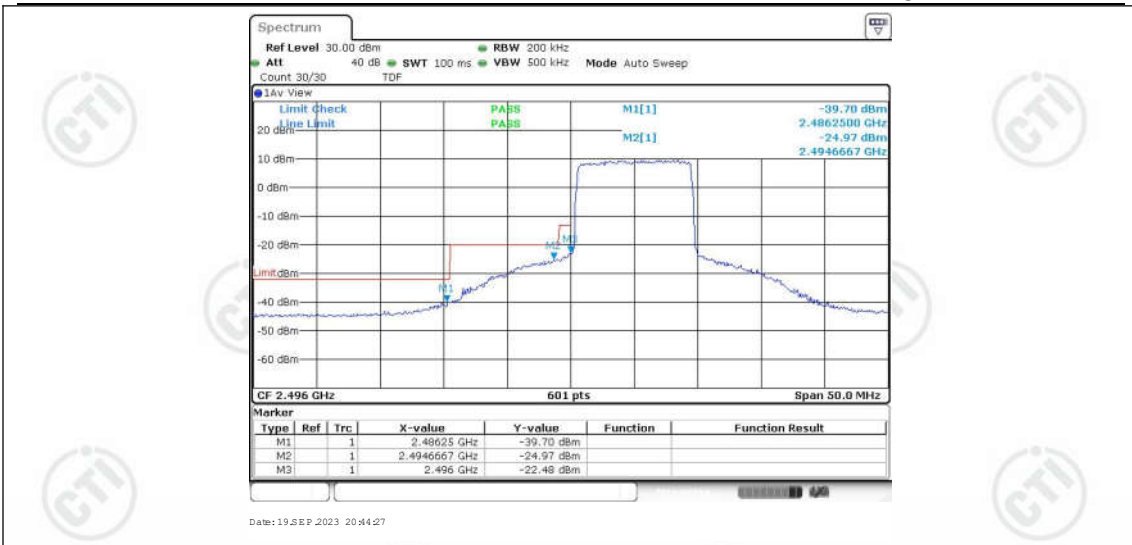
Band41-10MHz-QPSK-39700-1RB#0



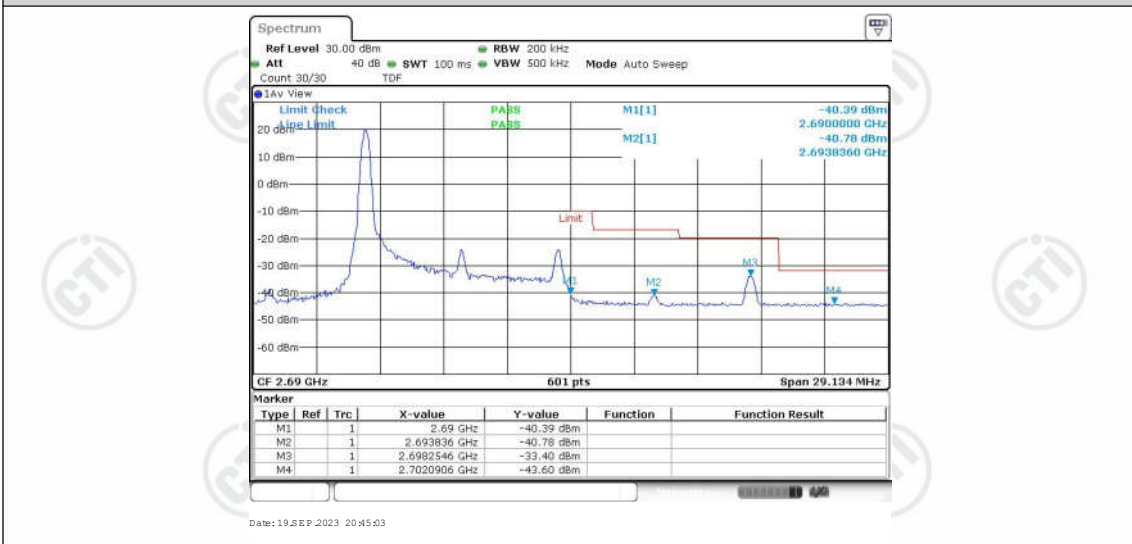
Band41-10MHz-QPSK-39700-1RB#49



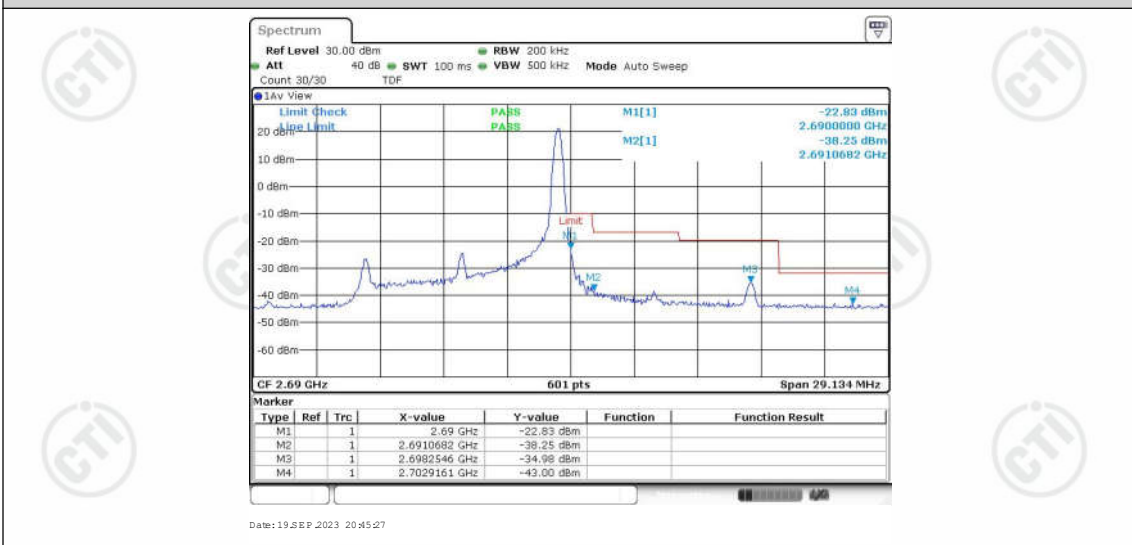
Band41-10MHz-QPSK-39700-50RB#0



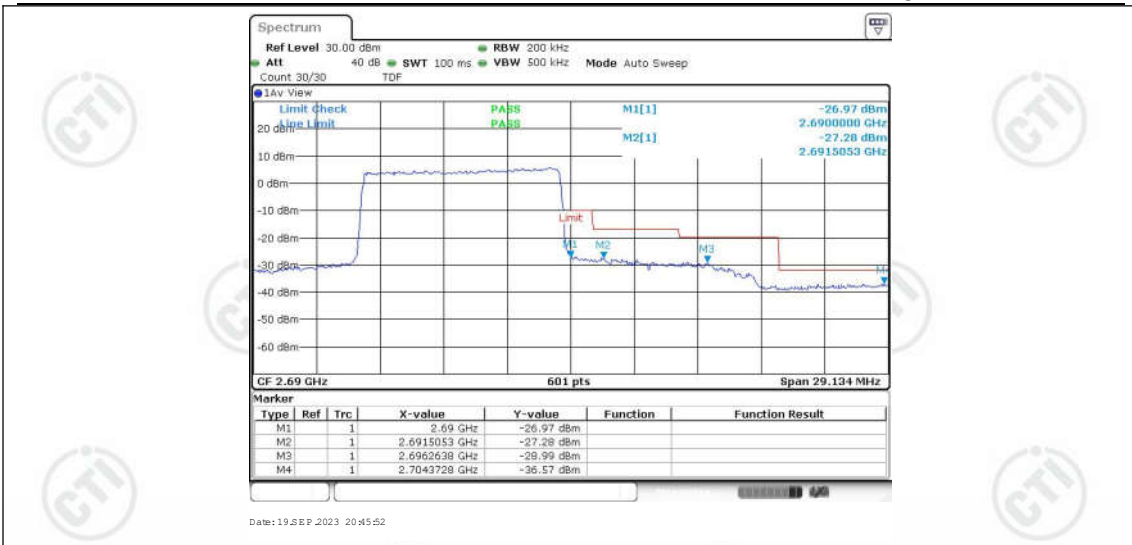
Band41-10MHz-QPSK-41540-1RB#0



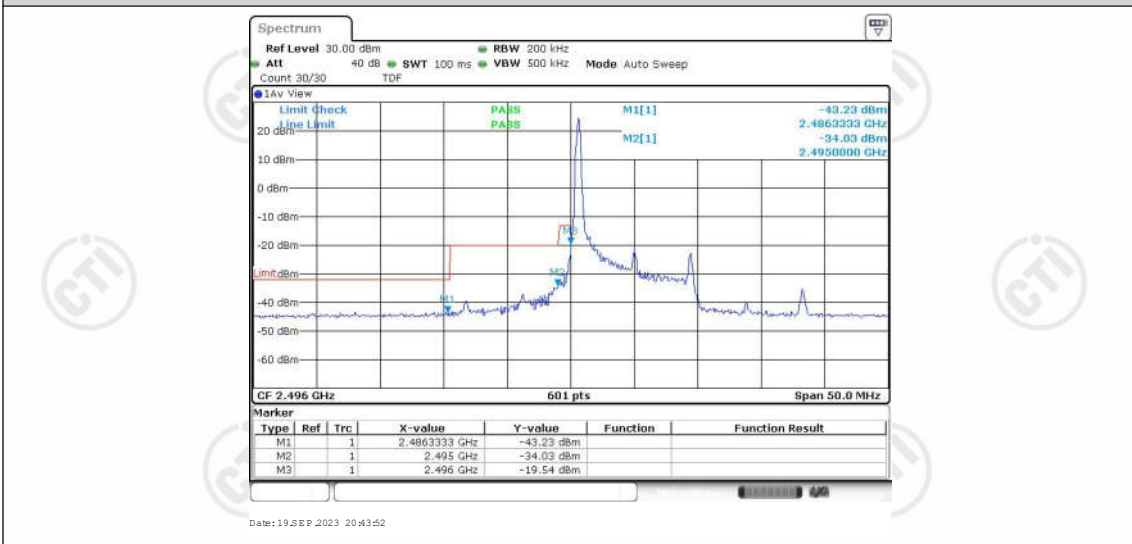
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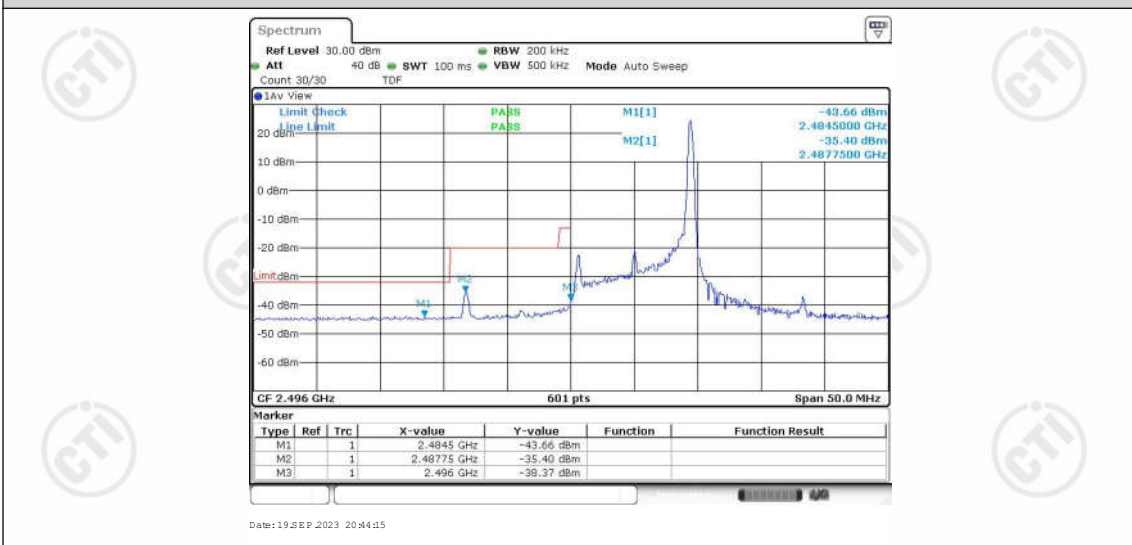
Band41-10MHz-QPSK-41540-50RB#0



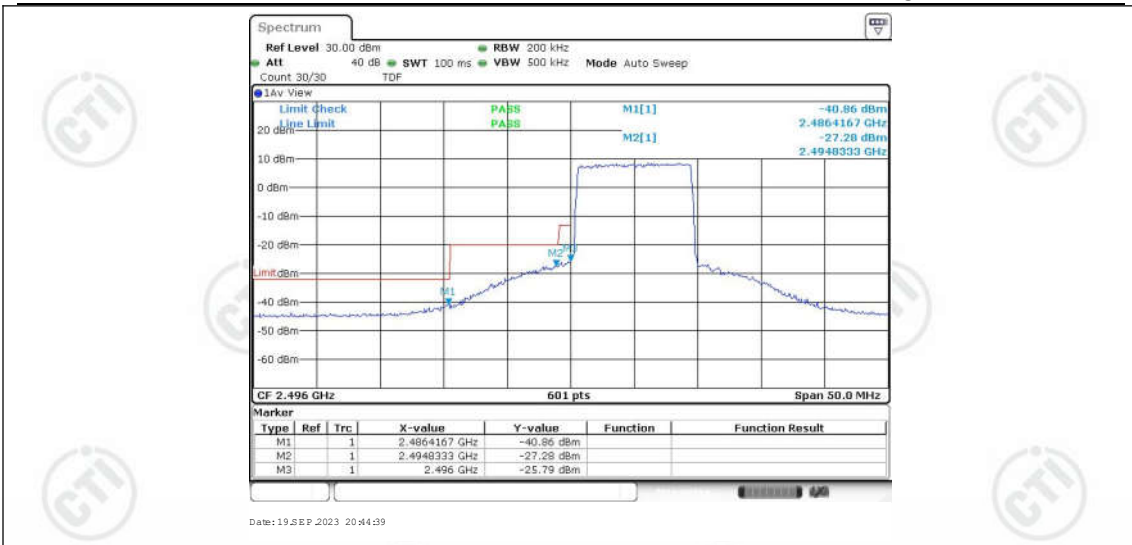
Band41-10MHz-16QAM-39700-1RB#0



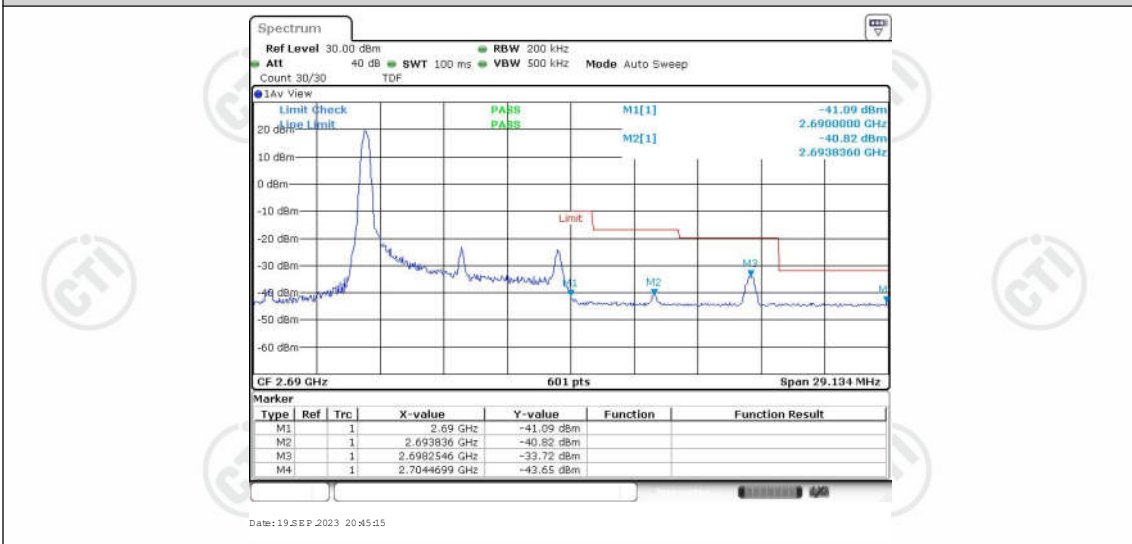
Band41-10MHz-16QAM-39700-1RB#49



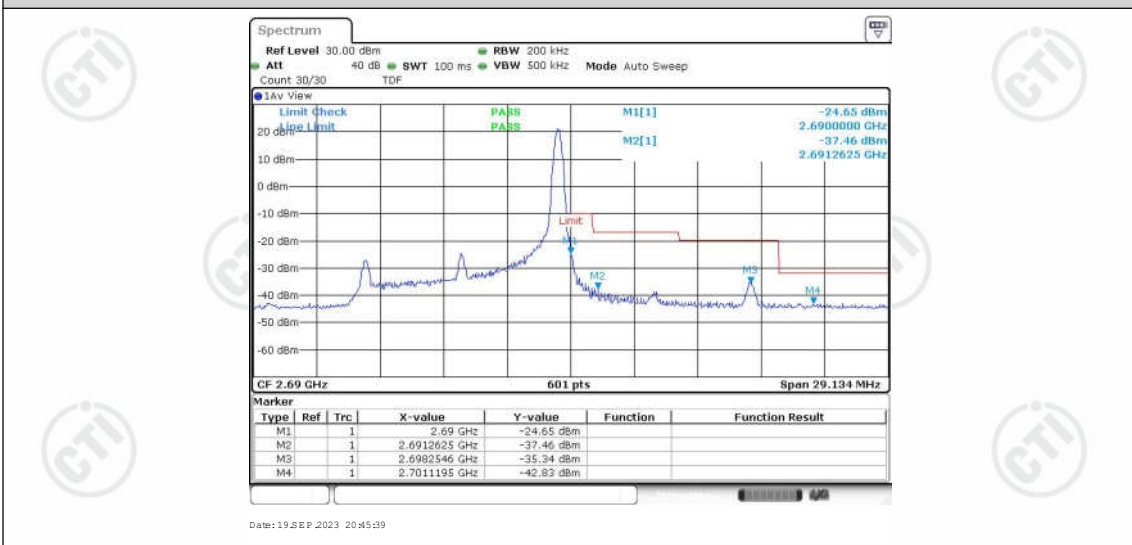
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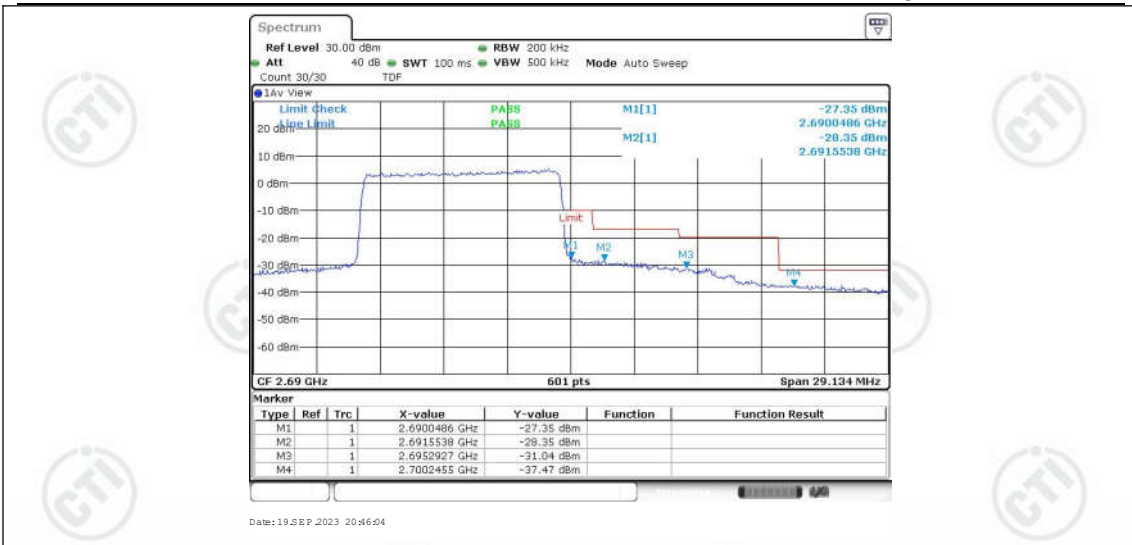
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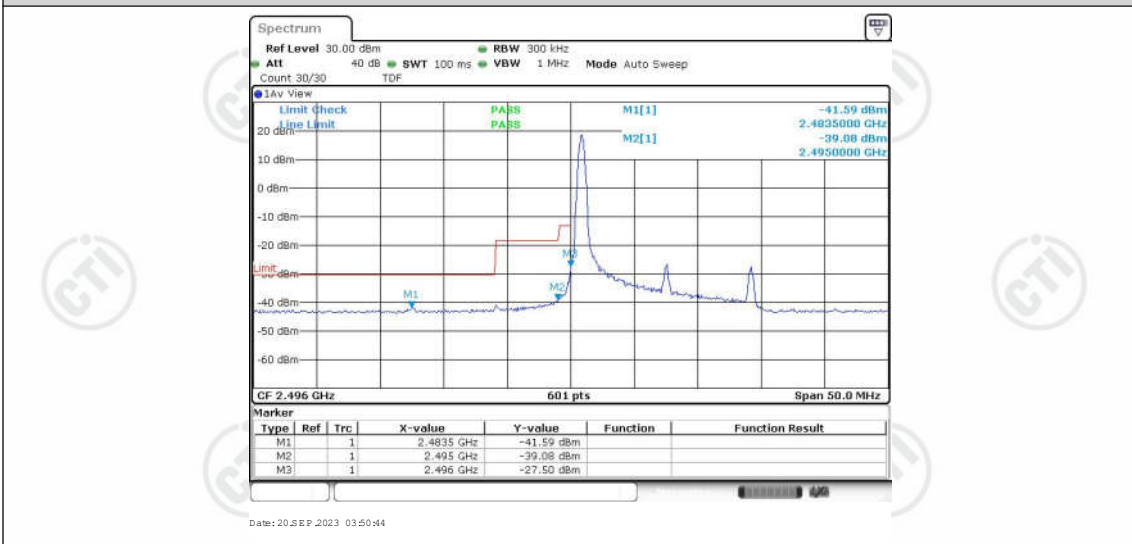
Band41-10MHz-16QAM-41540-1RB#49



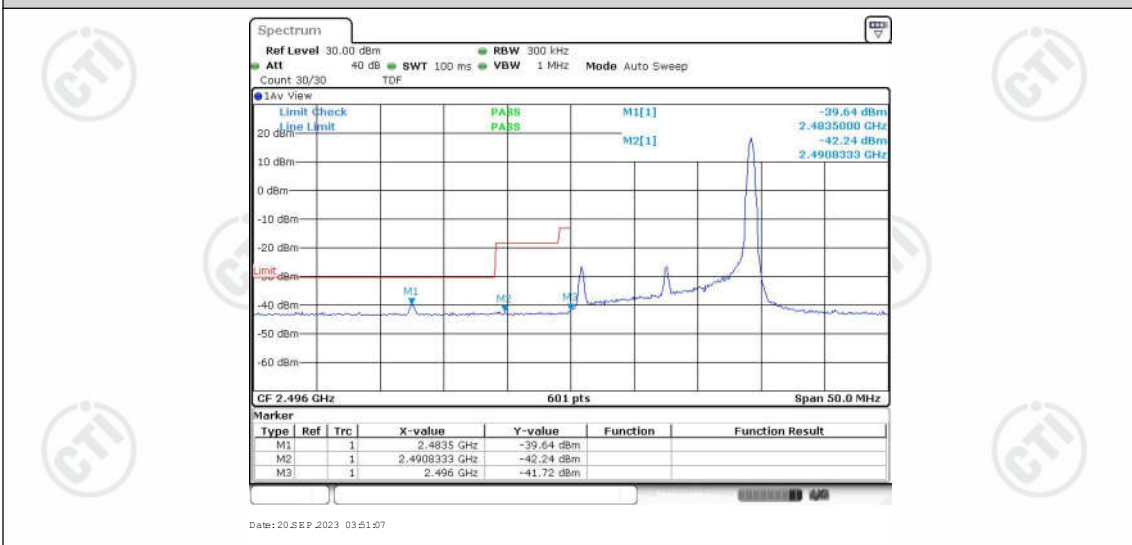
Band41-10MHz-16QAM-41540-50RB#0



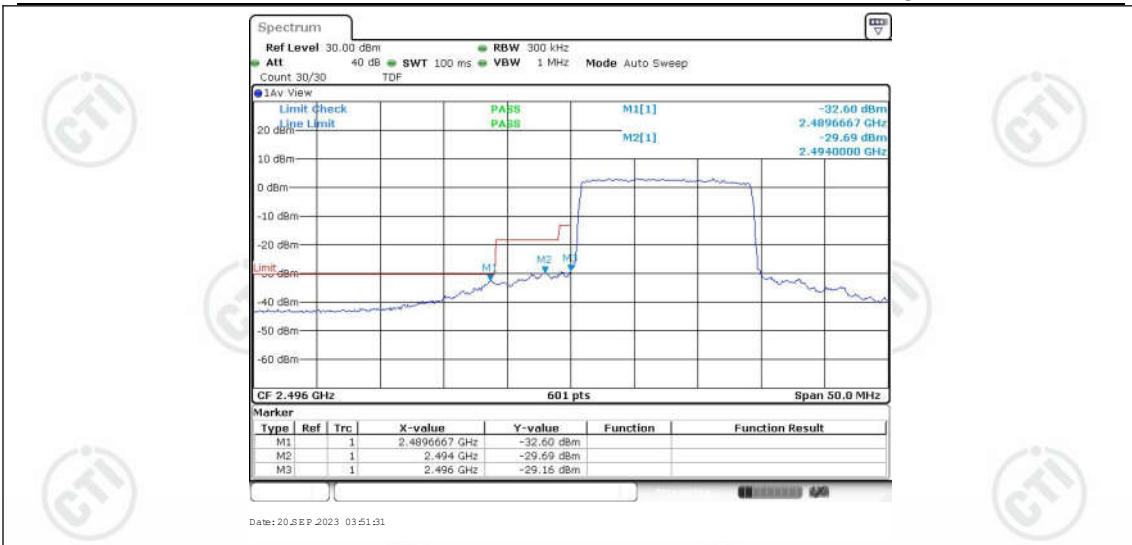
Band41-15MHz-QPSK-39725-1RB#0



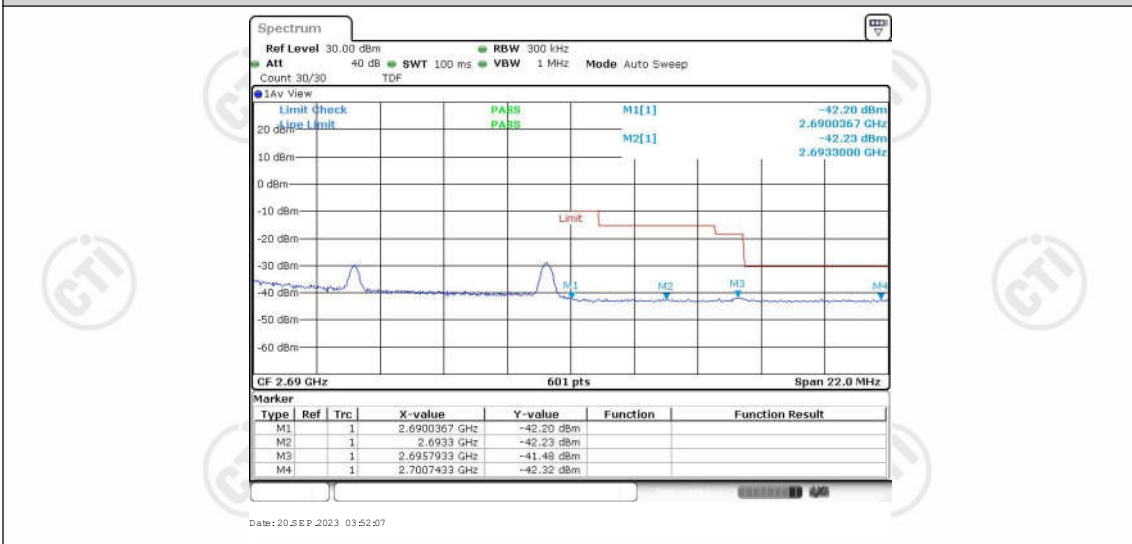
Band41-15MHz-QPSK-39725-1RB#74



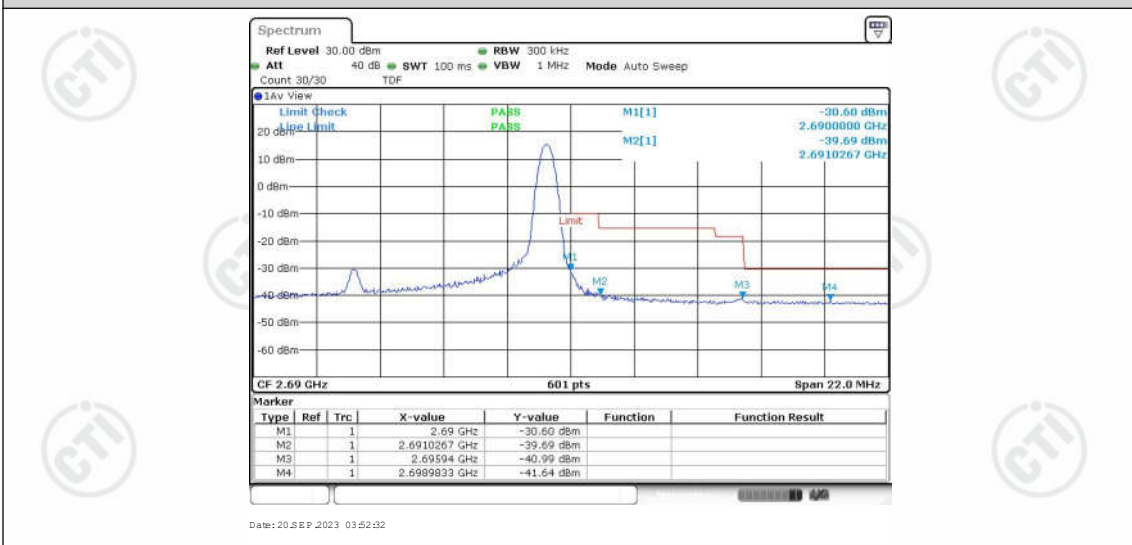
Band41-15MHz-QPSK-39725-75RB#0



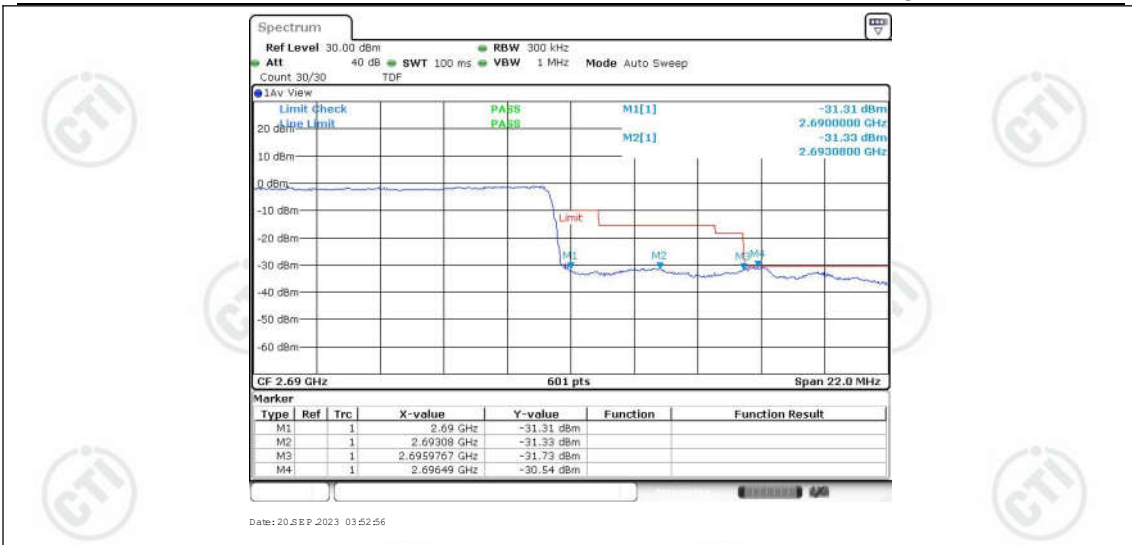
Band41-15MHz-QPSK-41515-1RB#0



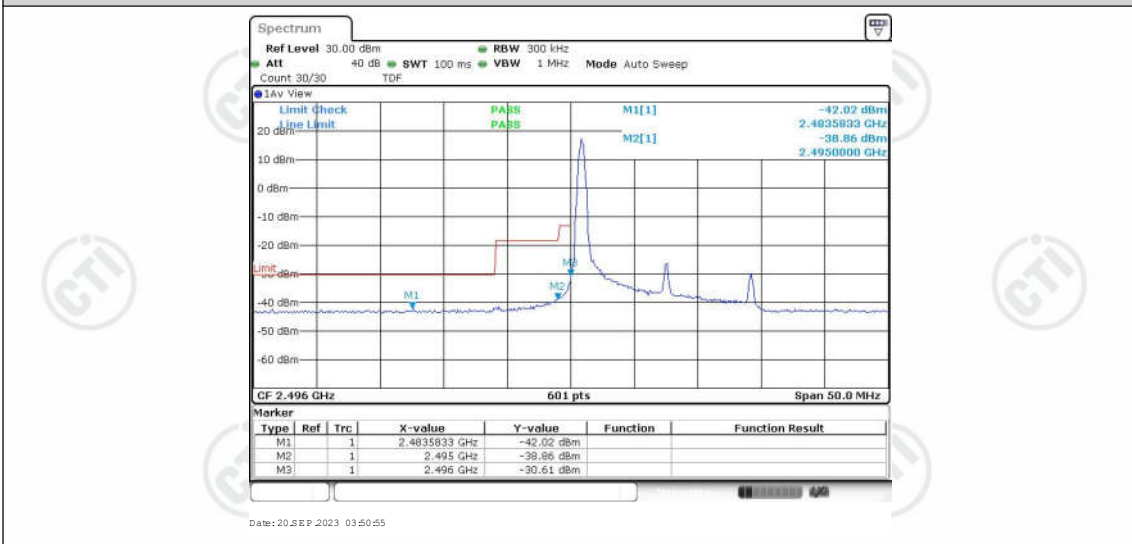
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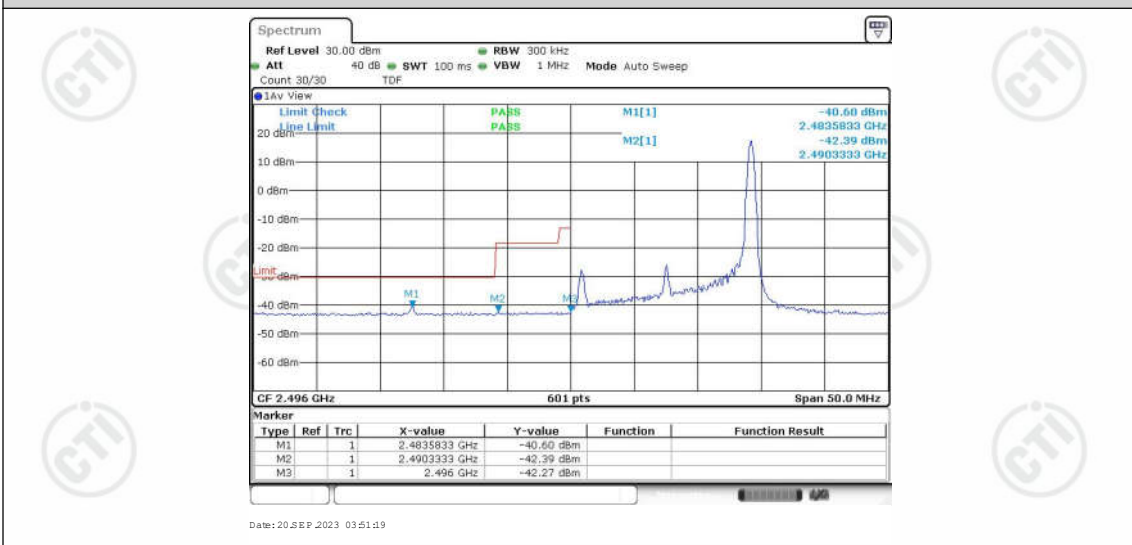
Band41-15MHz-QPSK-41515-75RB#0



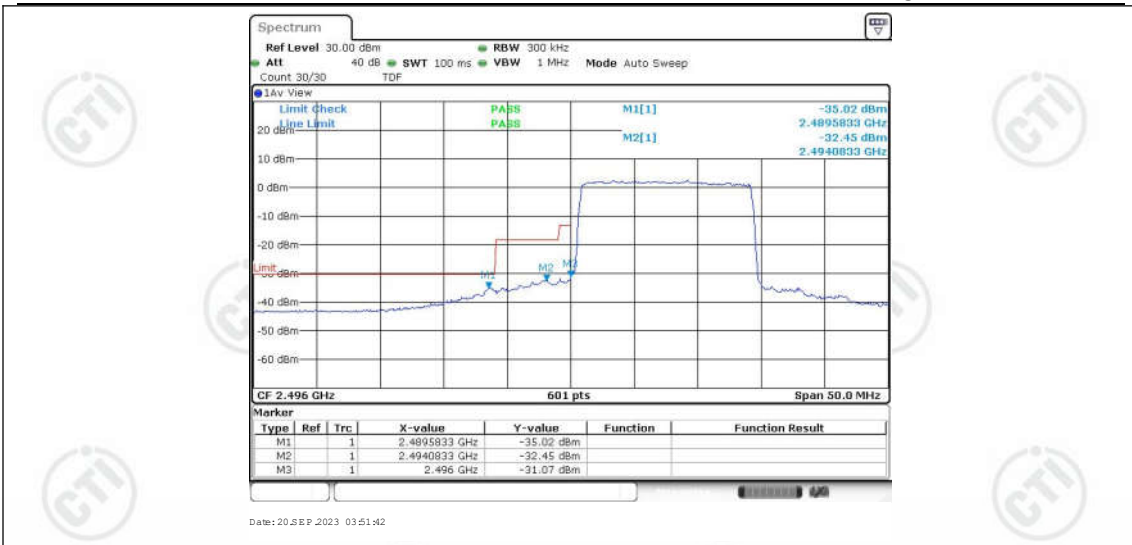
Band41-15MHz-16QAM-39725-1RB#0



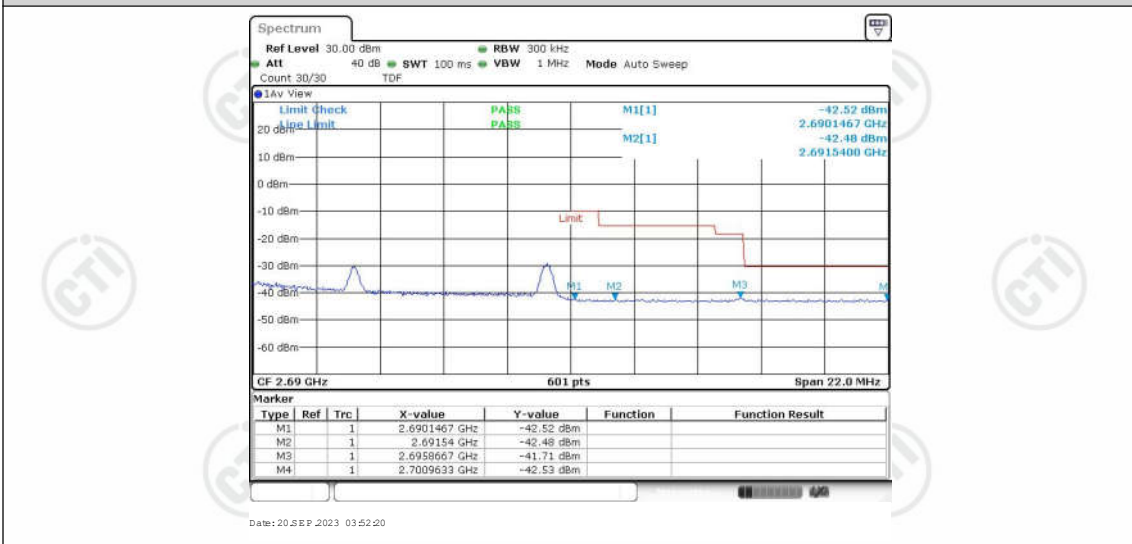
Band41-15MHz-16QAM-39725-1RB#74



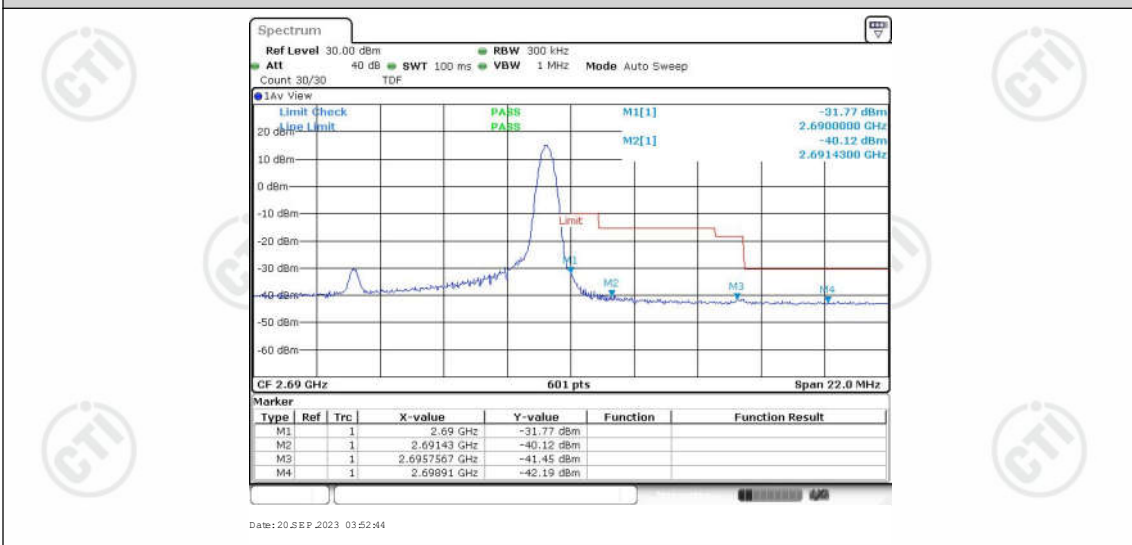
Band41-15MHz-16QAM-39725-75RB#0



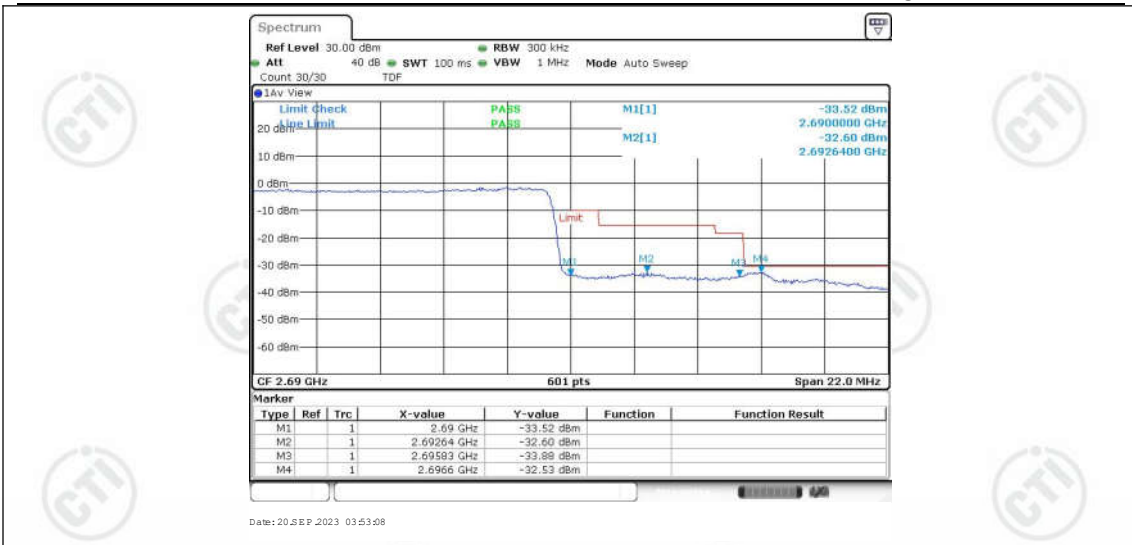
Band41-15MHz-16QAM-41515-1RB#0



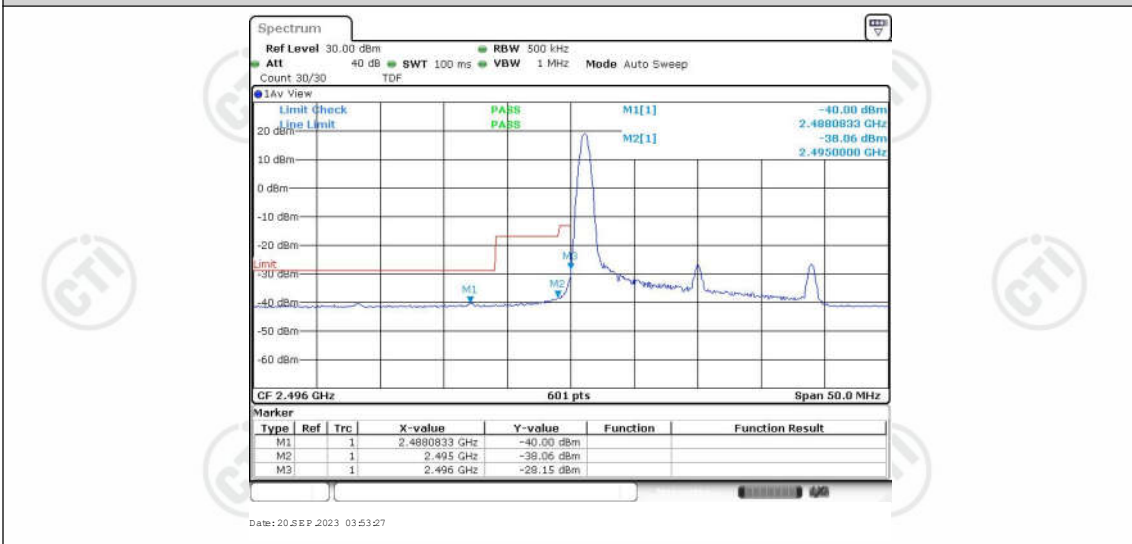
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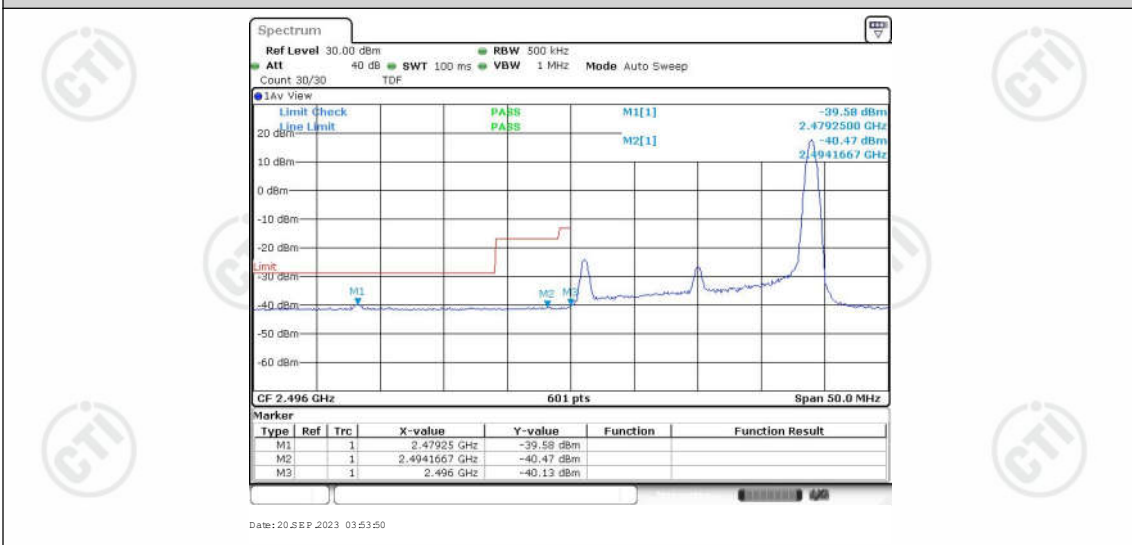
Band41-15MHz-16QAM-41515-75RB#0



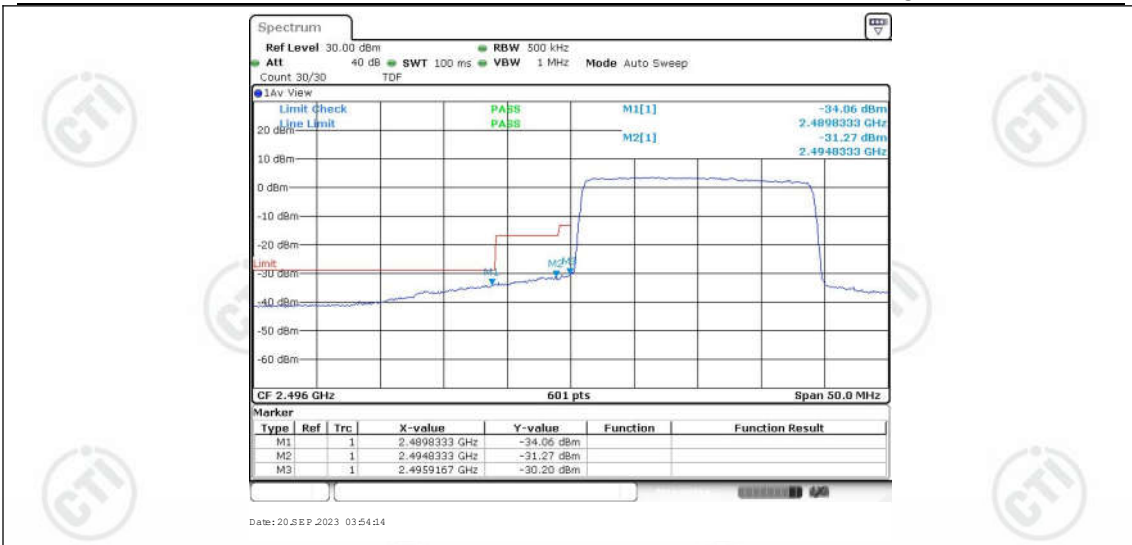
Band41-20MHz-QPSK-39750-1RB#0



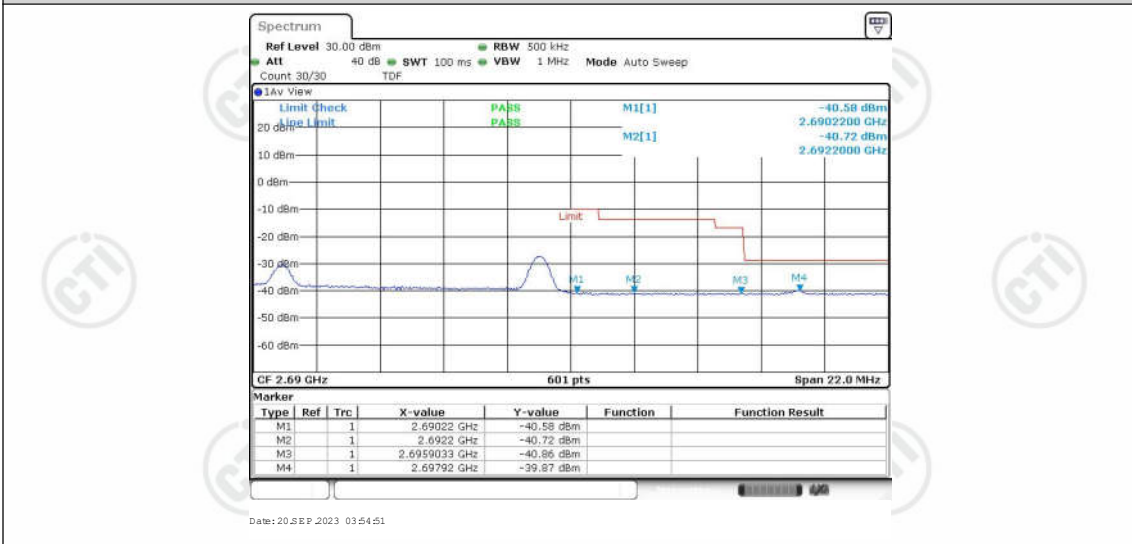
Band41-20MHz-QPSK-39750-1RB#99



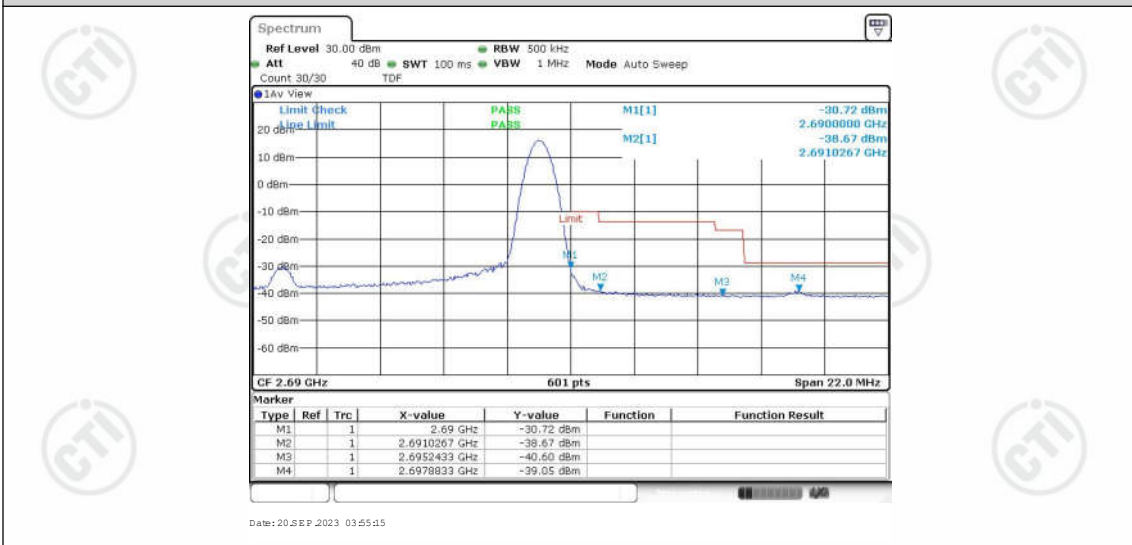
Band41-20MHz-QPSK-39750-100RB#0



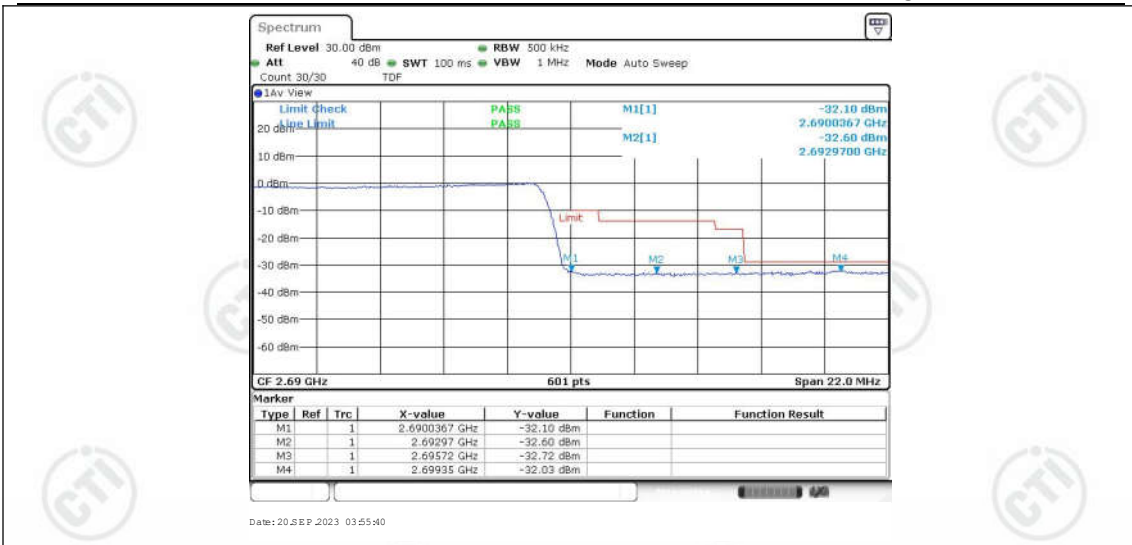
Band41-20MHz-QPSK-41490-1RB#0



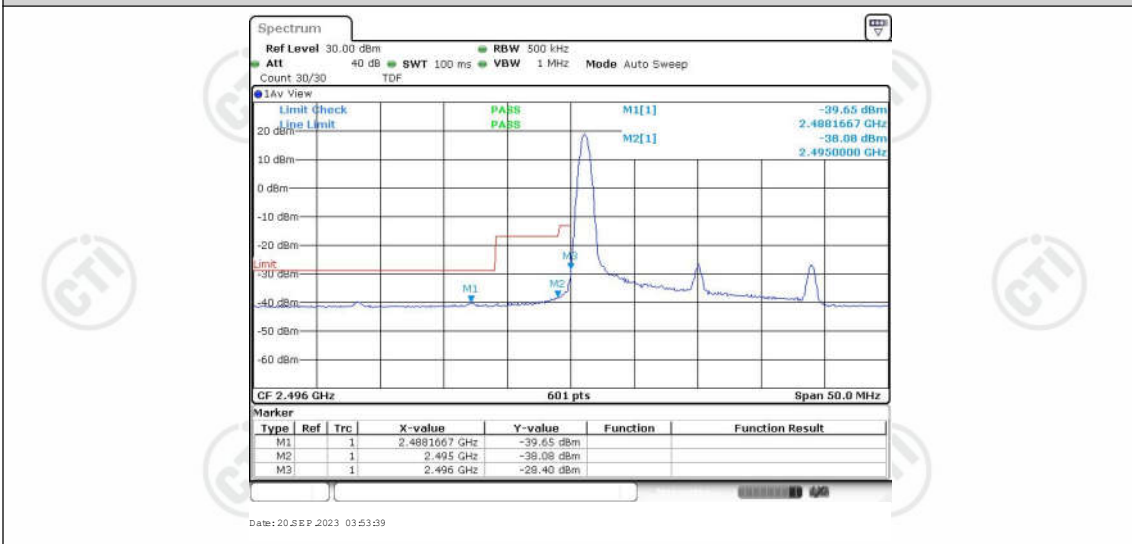
Band41-20MHz-QPSK-41490-1RB#99



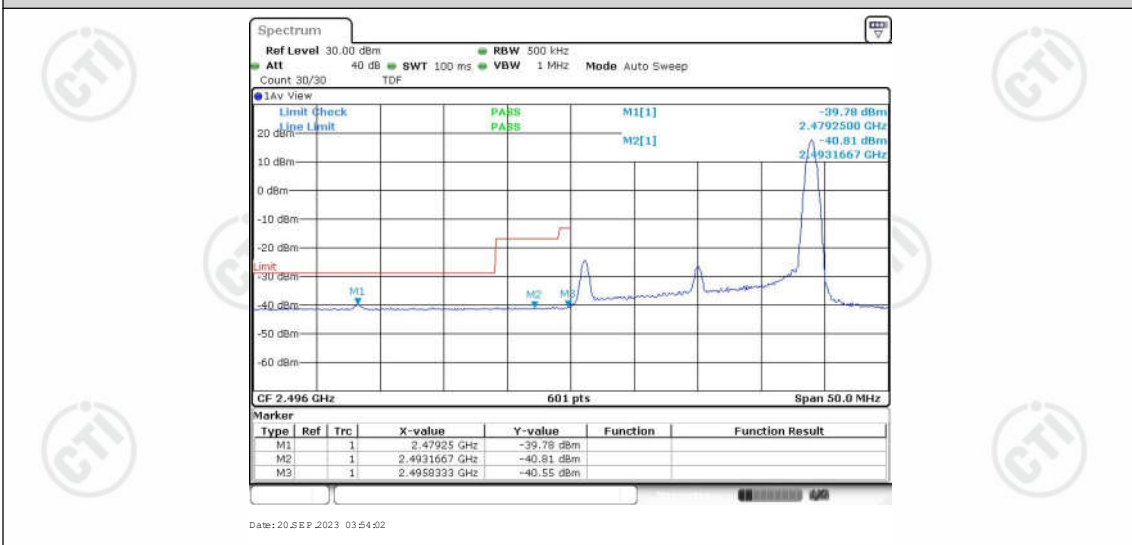
Band41-20MHz-QPSK-41490-100RB#0



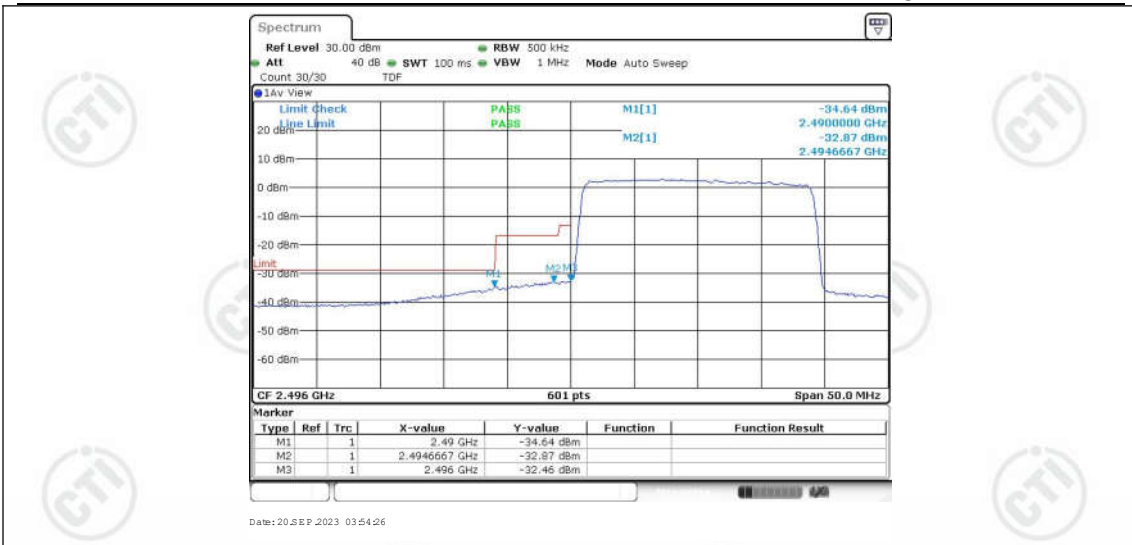
Band41-20MHz-16QAM-39750-1RB#0



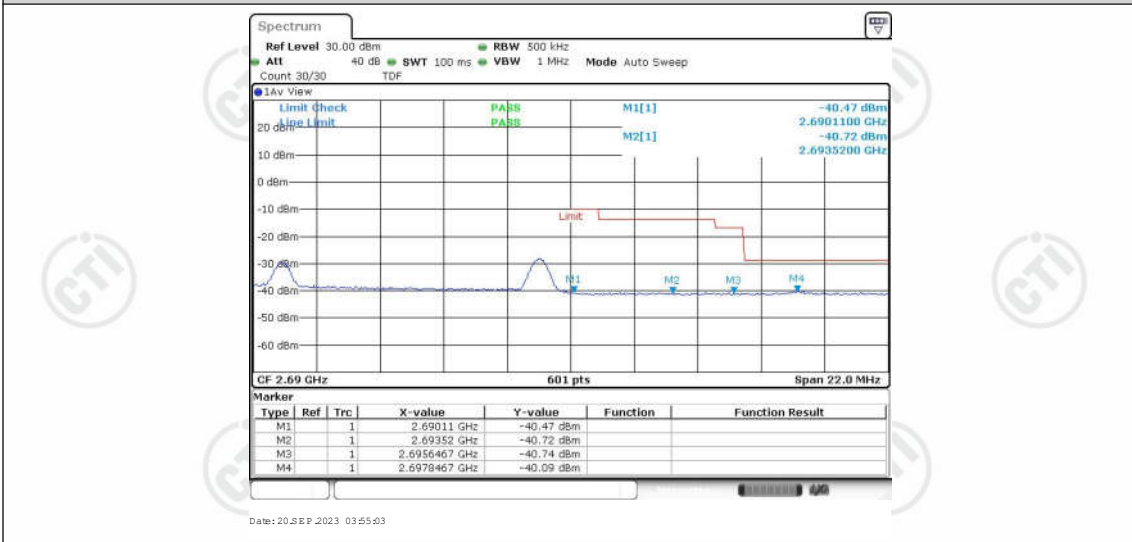
Band41-20MHz-16QAM-39750-1RB#99



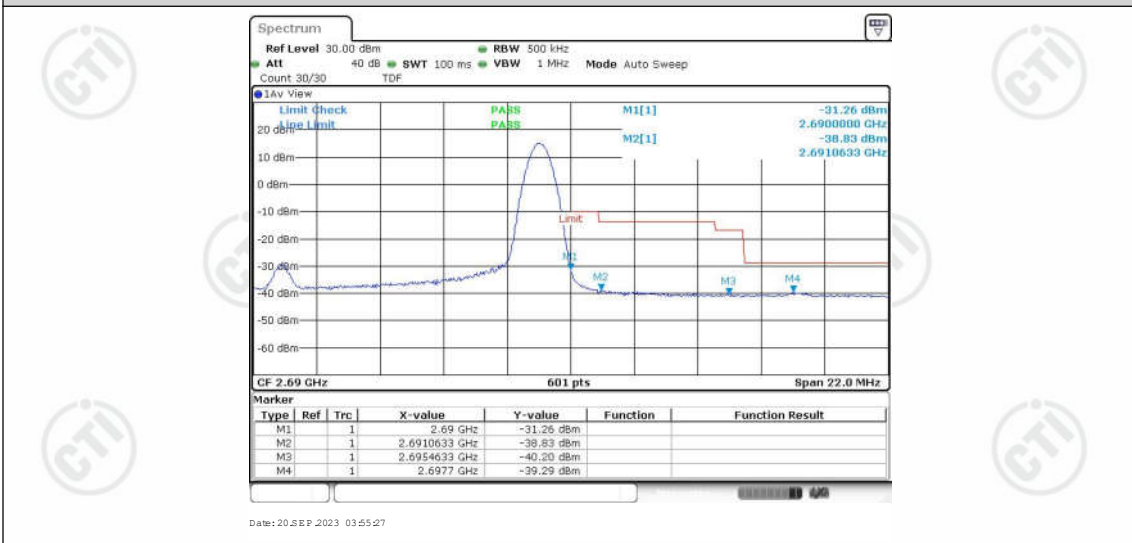
Band41-20MHz-16QAM-39750-100RB#0



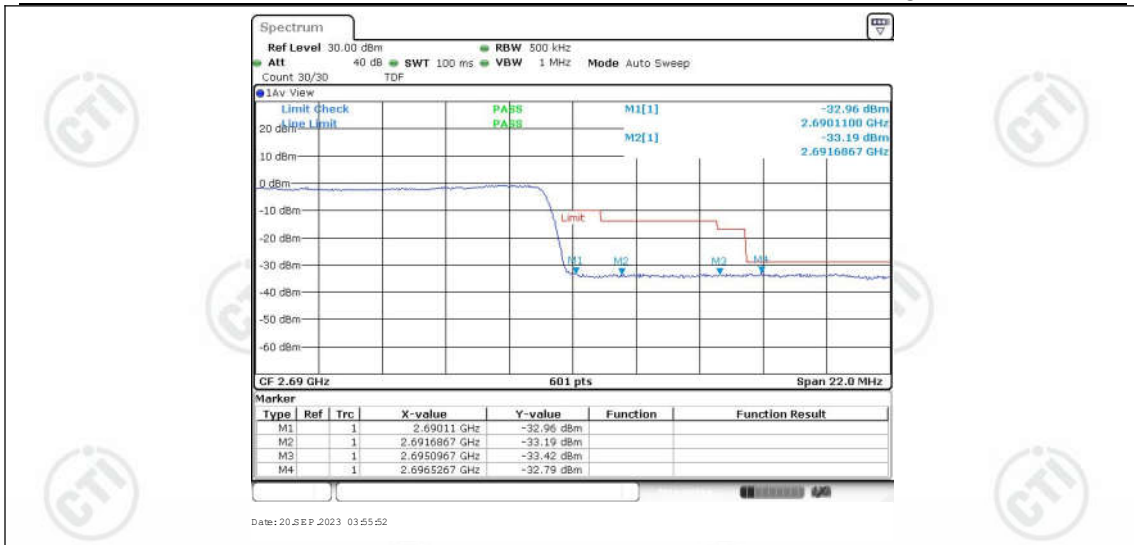
Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-1RB#99



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



Appendix E: Conducted Spurious Emission

Test Result

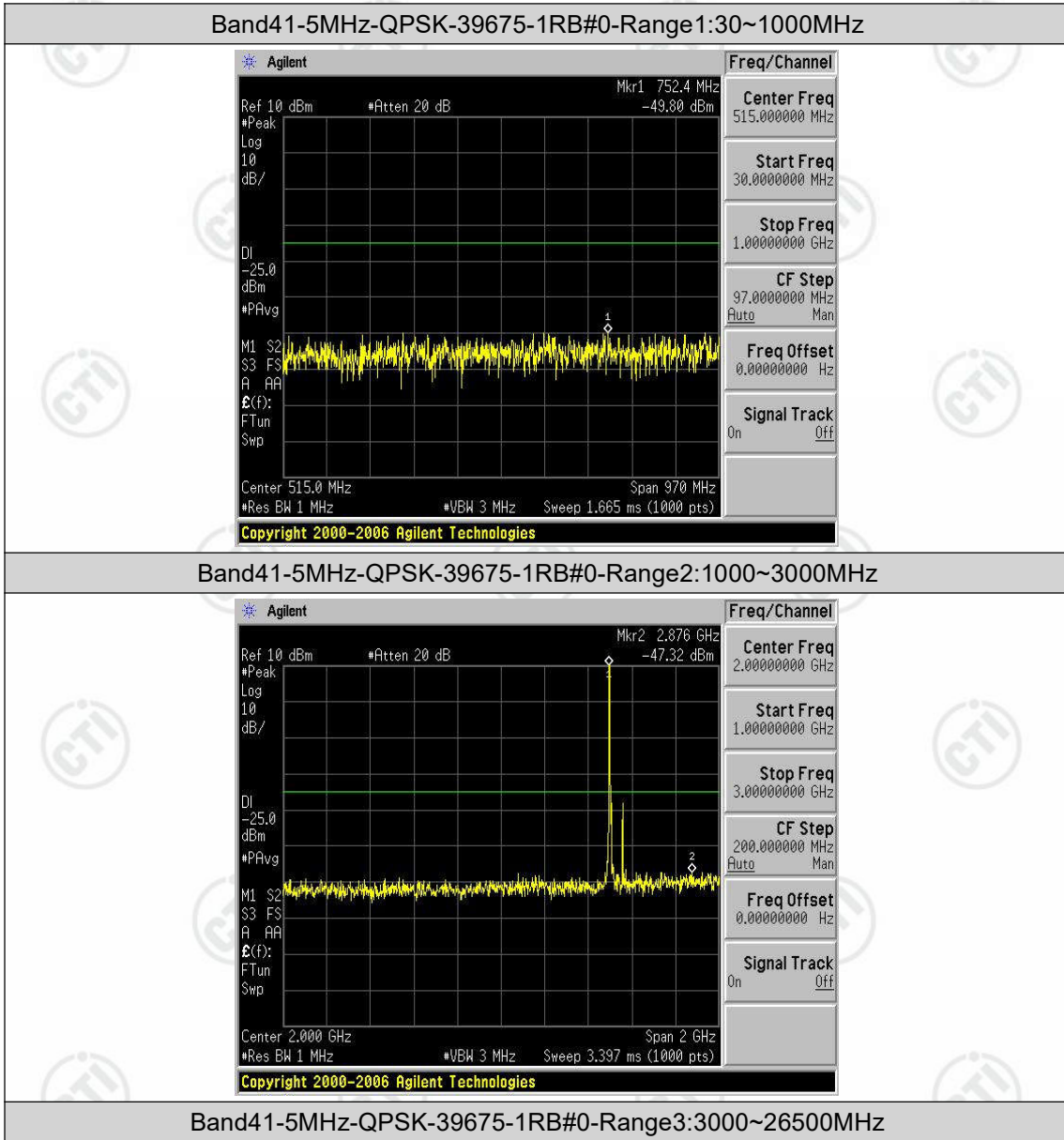
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~3000MHz	-47.3 2	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:3000~26500MHz	-41.6 4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-48.7 4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-46.7 5	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-40.7 9	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-47.6 2	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~3000MHz	-46.5 7	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:3000~26500MHz	-41.6 1	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-49.2 5	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~3000MHz	-46.8 8	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:3000~26500MHz	-41.7 1	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.8 2	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-46.9 7	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-42.7	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-49.3 4	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~3000MHz	-46.3 2	PASS

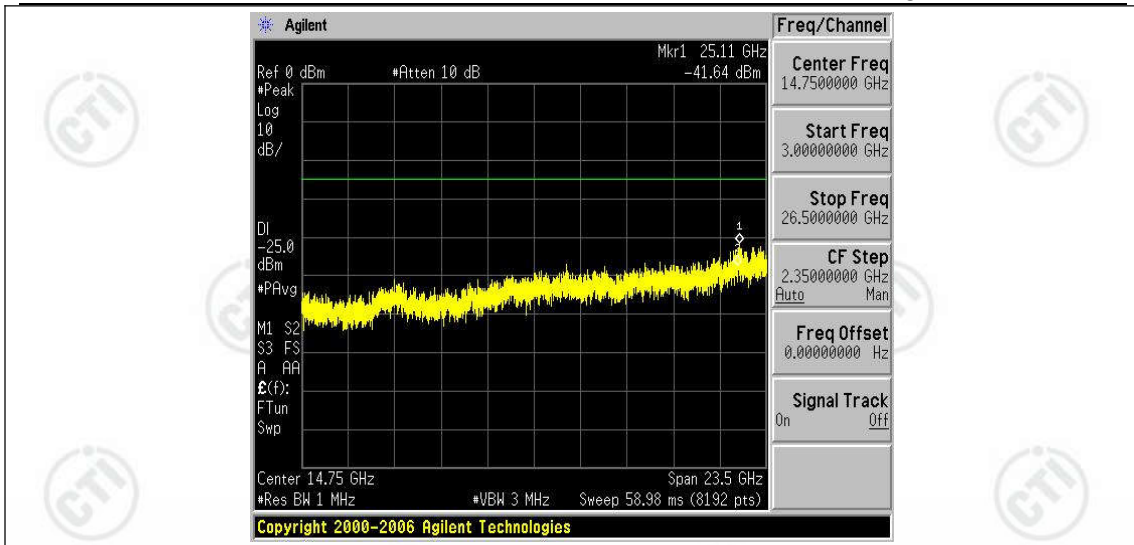
Band41	5MHz	16QAM	41565	1RB#0	Range3:3000~26500MHz	-41.6 5	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-48.6 2	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~3000MHz	-43.7 4	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:3000~26500MHz	-41.8 6	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-50.0 1	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-46.8 9	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-42.3 1	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-48.1 9	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~3000MHz	-46.9 2	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:3000~26500MHz	-41.9 5	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:30~1000MHz	-47.8 1	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:1000~3000MHz	-44.2 8	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:3000~26500MHz	-42.1 7	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.3 7	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-47.1 8	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-41.9 4	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:30~1000MHz	-47.7 9	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:1000~3000MHz	-47.1 9	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:3000~26500MHz	-42.0 9	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-48.7 9	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~3000MHz	-38.6 7	PASS

Band41	15MHz	QPSK	39725	1RB#0	Range3:3000~26500MHz	-41.9	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-48.3 1	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-45.9 9	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-42.0 6	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-49.0 7	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~3000MHz	-41.9 3	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:3000~26500MHz	-40.9 3	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:30~1000MHz	-49.5 9	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:1000~3000MHz	-40	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:3000~26500MHz	-42.7 1	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.2 1	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-43.4 7	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-42.9 4	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:30~1000MHz	-47.5 8	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:1000~3000MHz	-38.0 6	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:3000~26500MHz	-42.6	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-48.6 8	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~3000MHz	-39.3 8	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:3000~26500MHz	-42.6 7	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-49.5 4	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-40.4 5	PASS

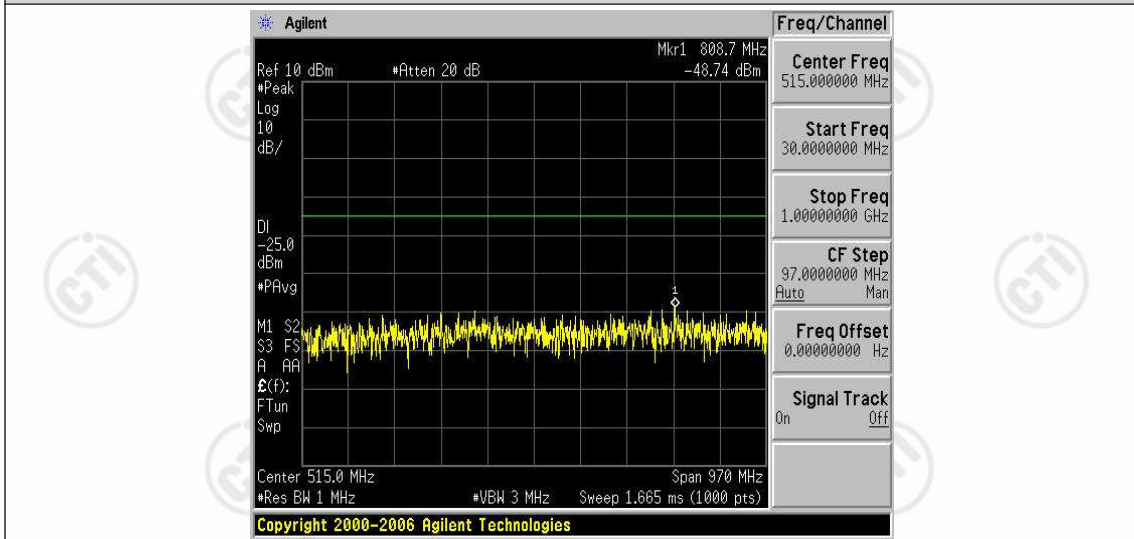
Band41	20MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-42.08	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-45.6	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~3000MHz	-40.56	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:3000~26500MHz	-41.72	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-49.13	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~3000MHz	-35.16	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:3000~26500MHz	-42.54	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-46.55	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-42.87	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-49.75	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~3000MHz	-34.71	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:3000~26500MHz	-40.91	PASS

Test Graphs

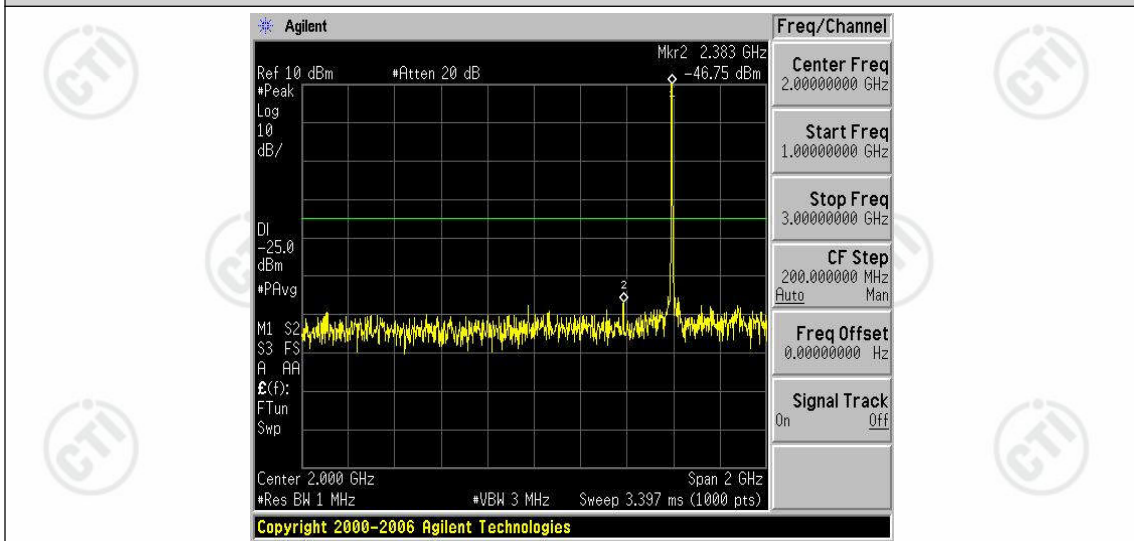




Band41-5MHz-QPSK-40620-1RB#0-Range1:30~100MHz



Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz