Appendix for Band 5

Product Name: Tablet PC
Model No: TLA001

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.75	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.74	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.74	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.35	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.36	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.37	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.35	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.40	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.46	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.46	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.56	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.24	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.28	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.52	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.03	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.69	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	22.99	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.15	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.15	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.14	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.47	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.34	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.34	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.62	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.63	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.57	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.63	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.64	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.80	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.41	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.33	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.20	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.30	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.48	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.34	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.33	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.35	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.48	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.42	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.34	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.37	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.42	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.72	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.61	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.36	PASS

Band5	3MHz	16QAM	20415	8RB#0	21.72	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.83	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.82	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.30	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.21	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.25	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.54	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.52	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.55	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.18	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.99	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.03	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.41	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.44	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.46	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.71	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.64	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.48	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.71	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.72	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.68	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.41	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.36	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.34	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.39	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.41	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.42	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.42	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.47	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.44	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.57	PASS

Band5	5MHz	QPSK	20625	12RB#6	22.49	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.41	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.38	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.12	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.05	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.94	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.61	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.63	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.52	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.71	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.78	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.70	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.73	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.42	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.41	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.40	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.60	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.58	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.52	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.60	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.49	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	**23.76**	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.50	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.35	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.62	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.77	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.44	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.50	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.46	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.31	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.22	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.57	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.59	PASS

Band5	10MHz	QPSK	20525	25RB#25	22.33	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.44	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.32	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.39	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.41	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.32	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.41	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.27	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.58	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.39	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.23	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.64	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.62	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.33	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.16	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.32	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.42	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.43	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.44	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.03	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.27	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.58	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.62	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.50	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.42	PASS

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

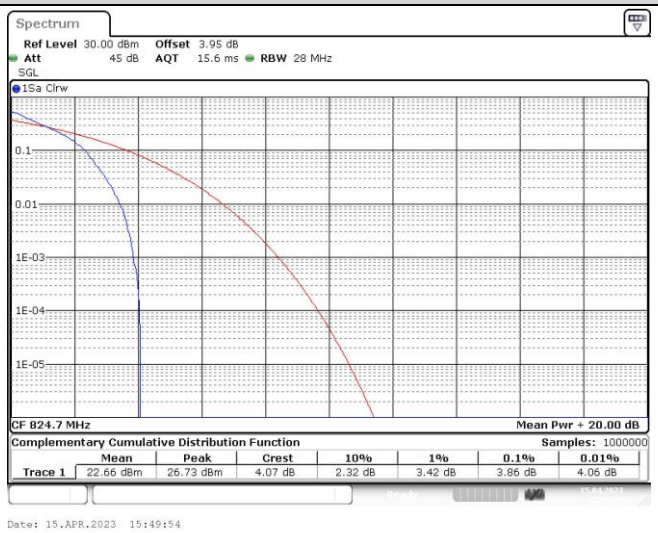
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.86	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.43	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.45	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.07	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.68	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.43	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.25	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.86	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.97	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.41	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.83	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.55	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.19	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.78	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.62	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.87	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.42	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.26	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.77	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.46	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.94	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.75	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.25	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.39	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.52	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.97	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.12	13	PASS

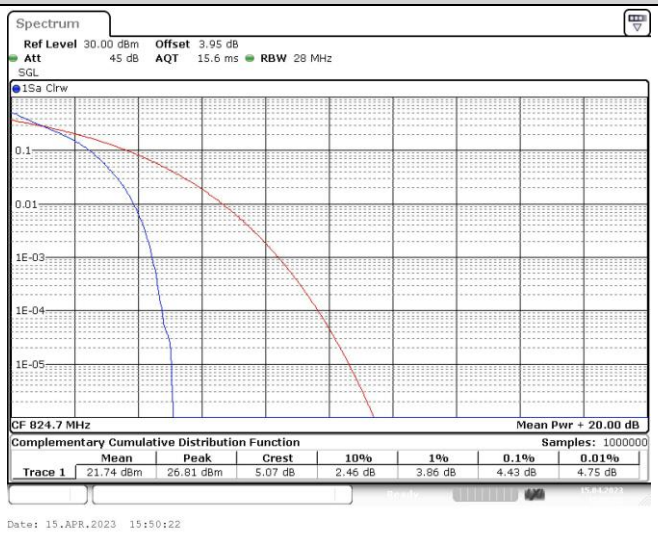
Band5	5MHz	16QAM	20625	1RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.32	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.86	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.30	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.38	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.28	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.84	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.83	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.86	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.09	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.39	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.09	13	PASS

Test Graphs

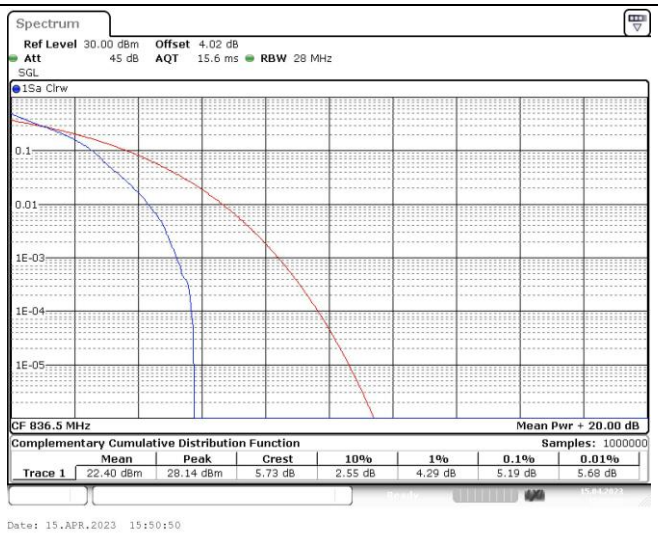
Band5-1.4MHz-QPSK-20407-1RB#0



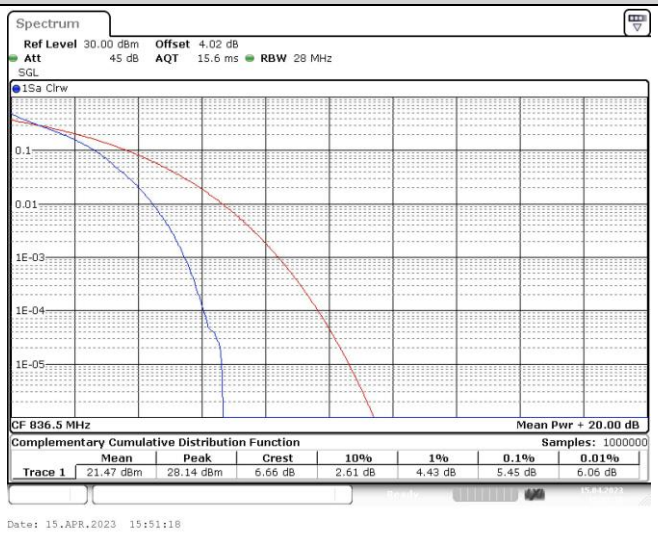
Band5-1.4MHz-QPSK-20407-6RB#0



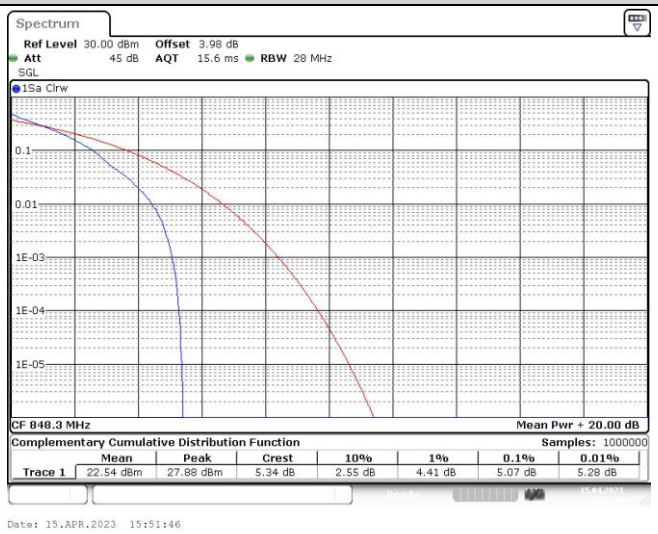
Band5-1.4MHz-QPSK-20525-1RB#0



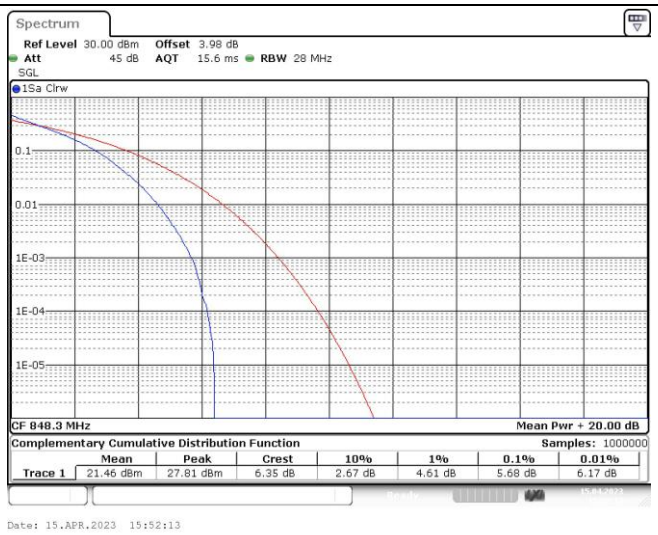
Band5-1.4MHz-QPSK-20525-6RB#0



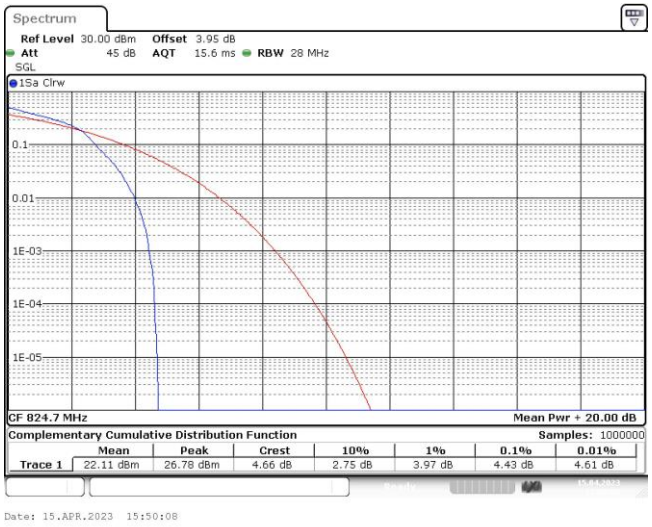
Band5-1.4MHz-QPSK-20643-1RB#0



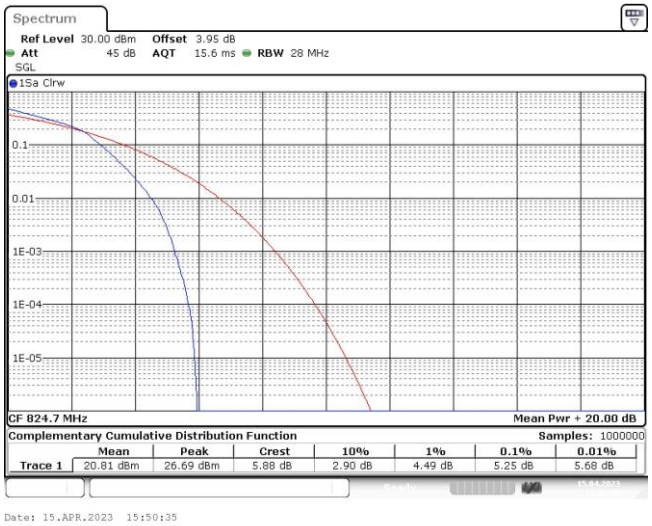
Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



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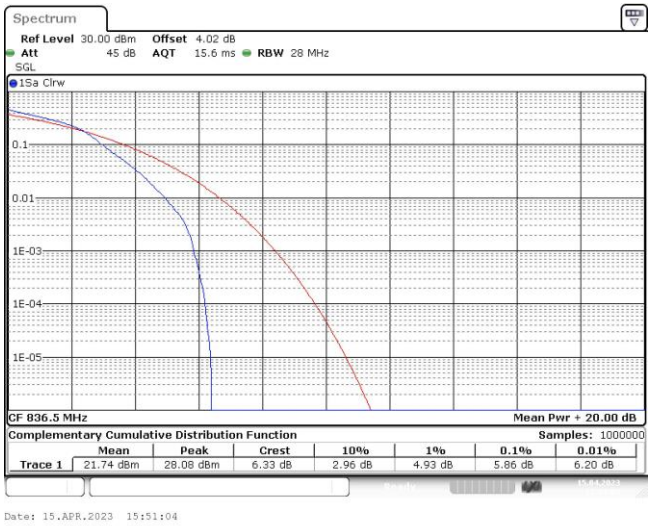
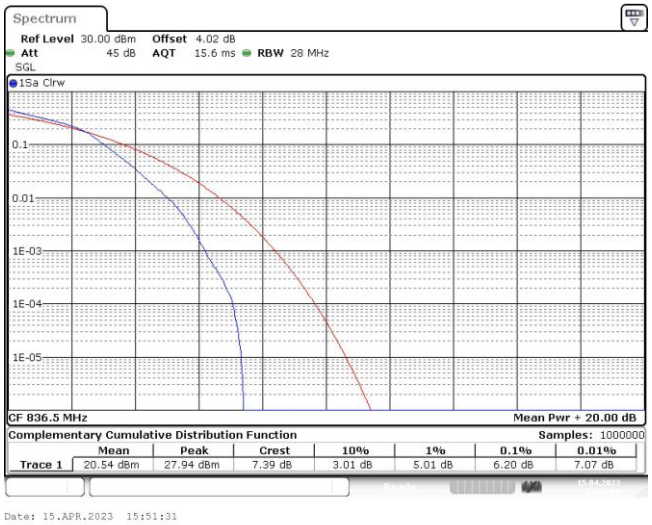
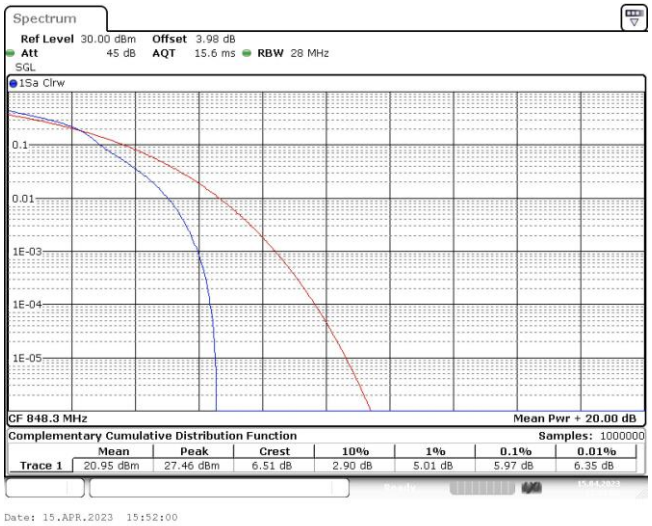


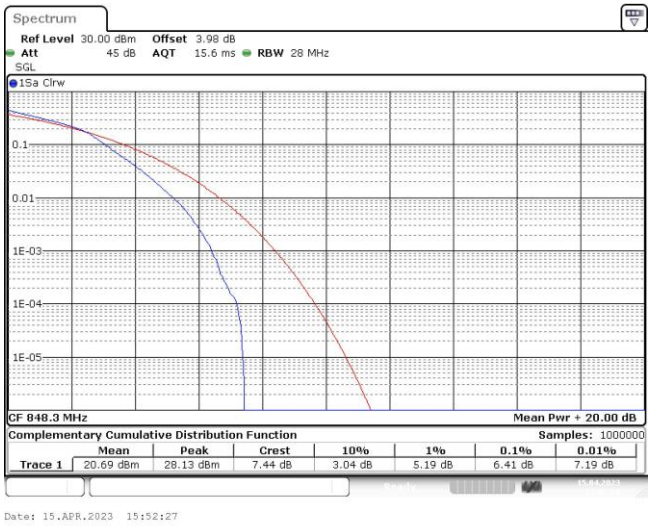
Band5-1.4MHz-16QAM-20525-6RB#0



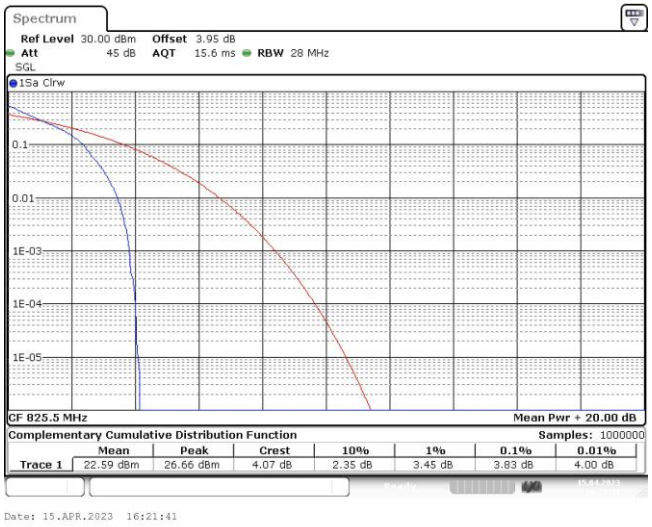
Band5-1.4MHz-16QAM-20643-1RB#0



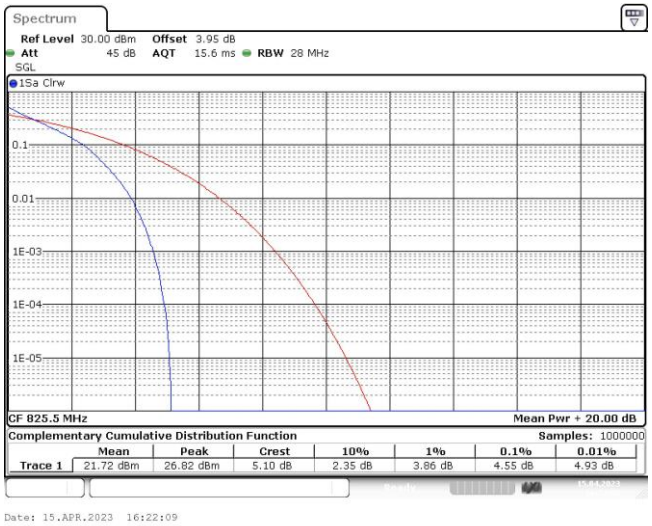
Band5-1.4MHz-16QAM-20643-6RB#0



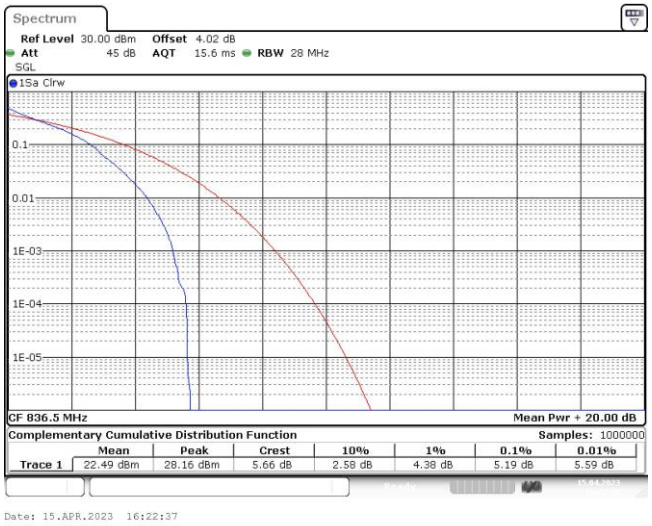
Band5-3MHz-QPSK-20415-1RB#0



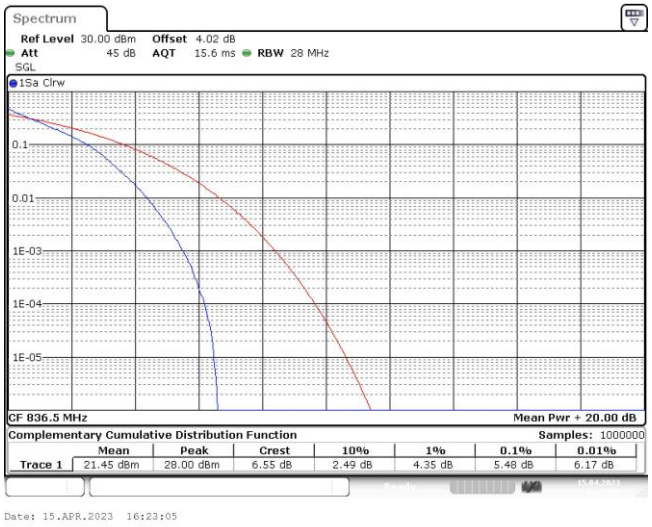
Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-1RB#0



Band5-3MHz-QPSK-20525-15RB#0



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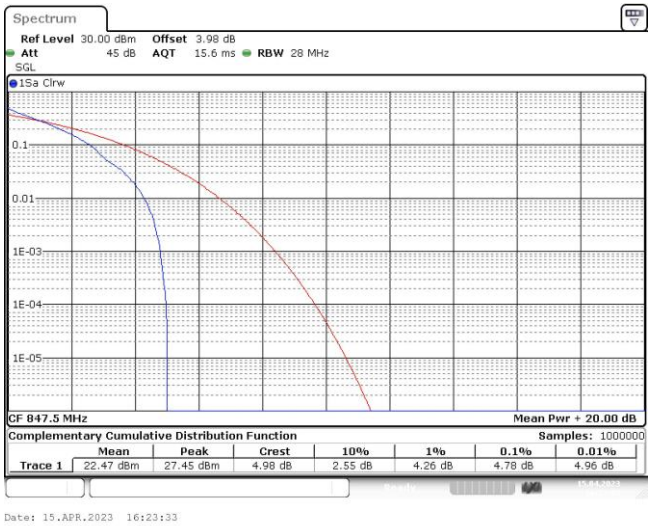

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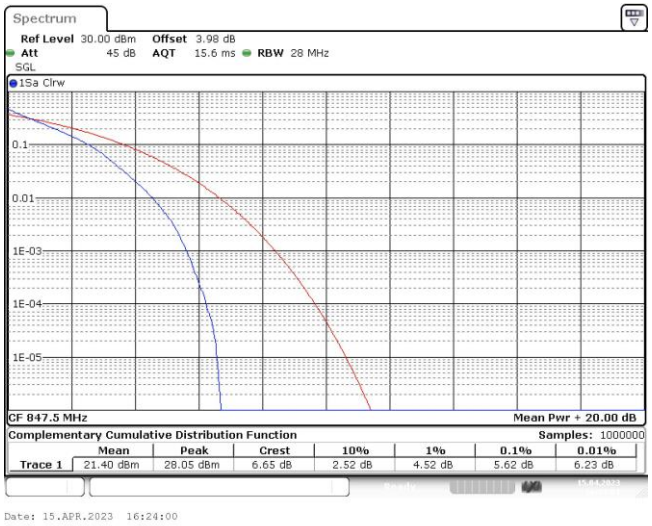

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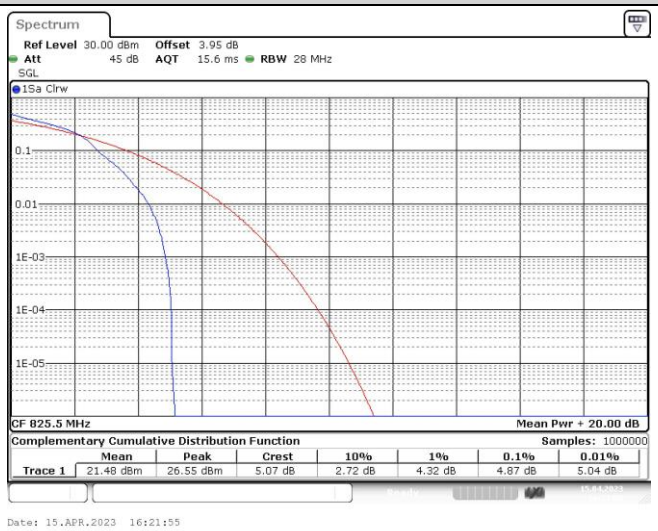

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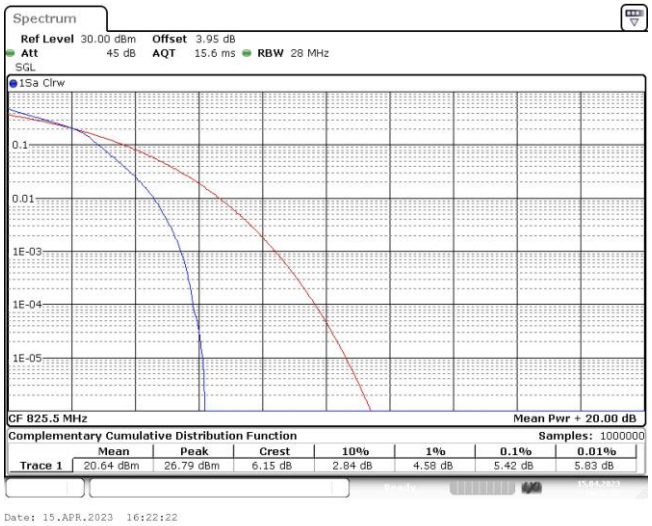

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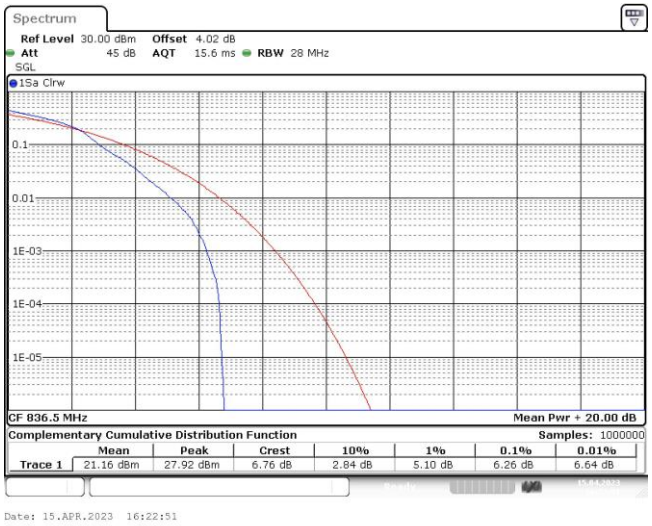

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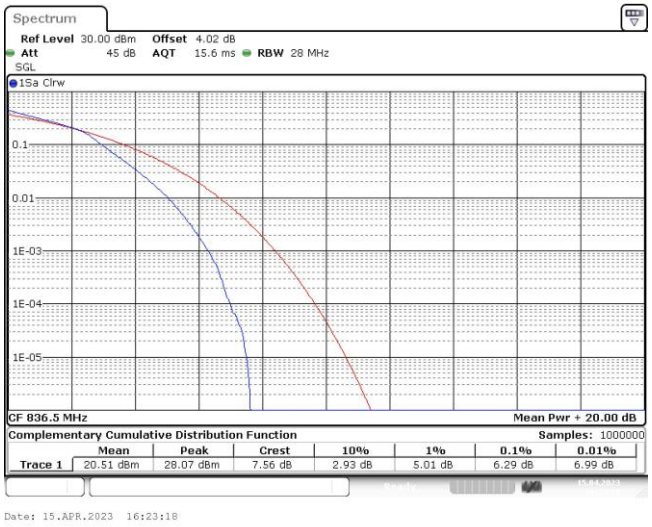

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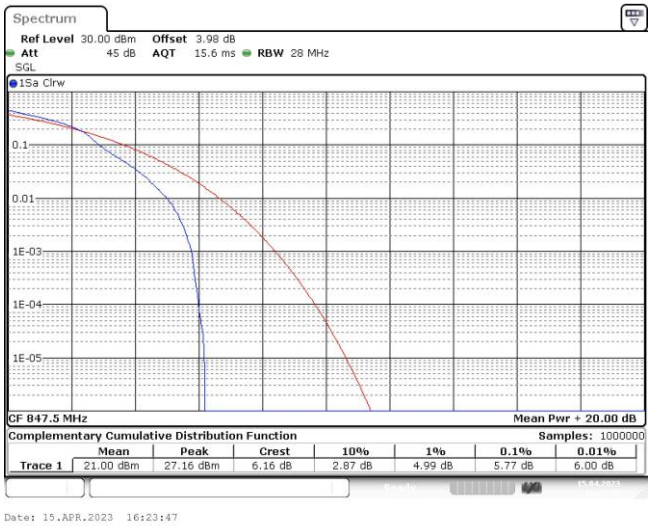

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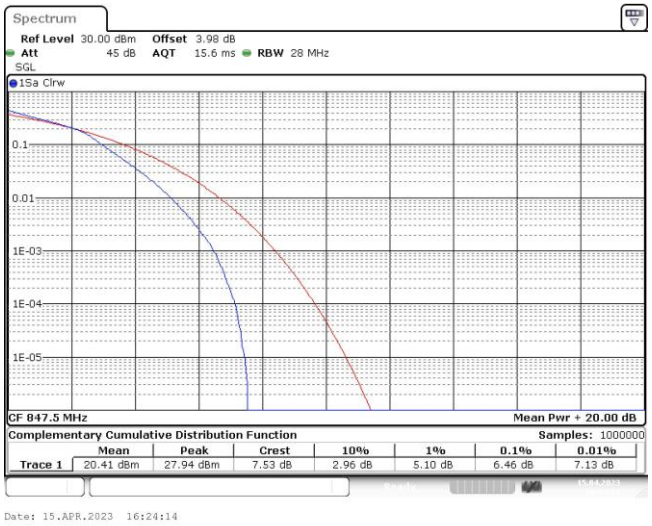

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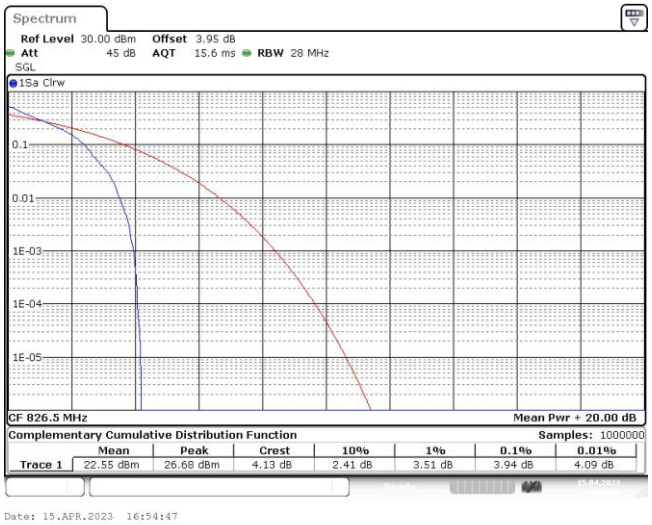

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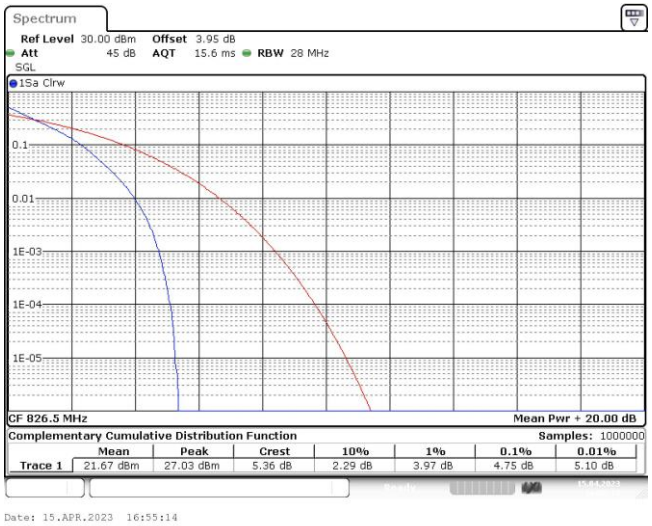

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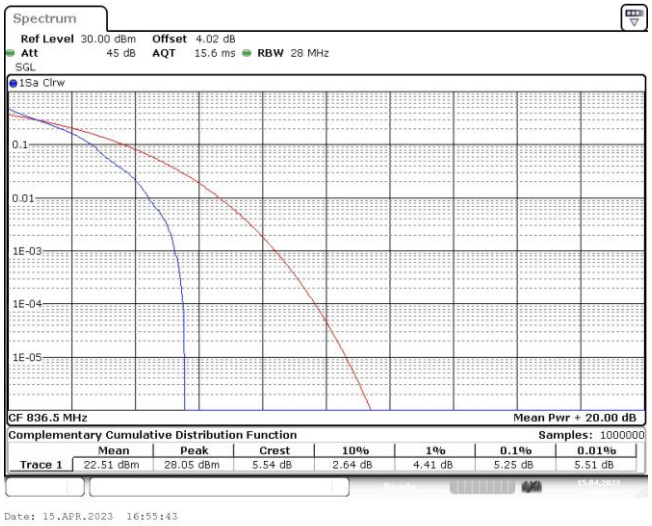

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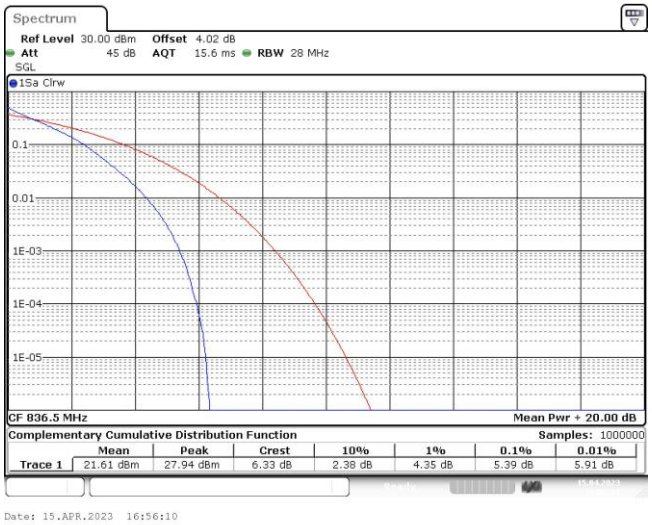

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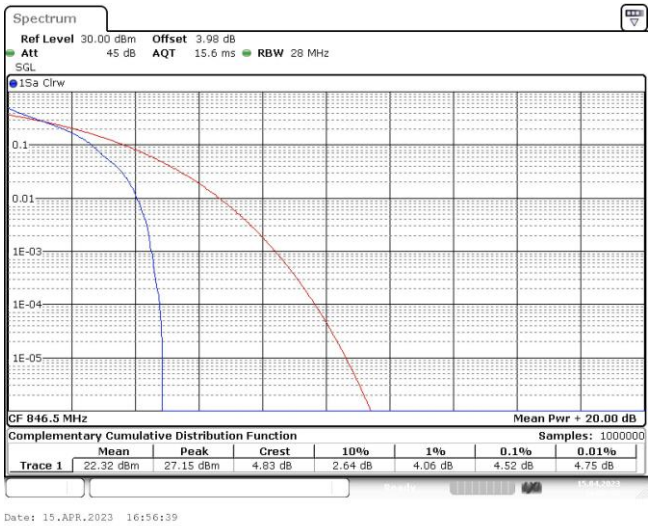

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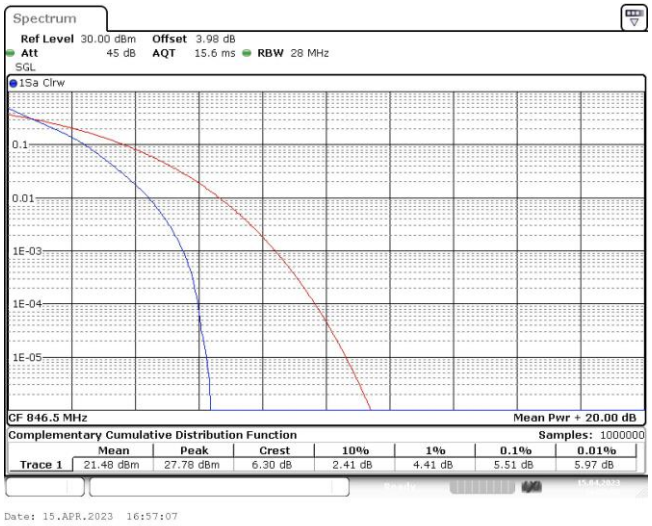

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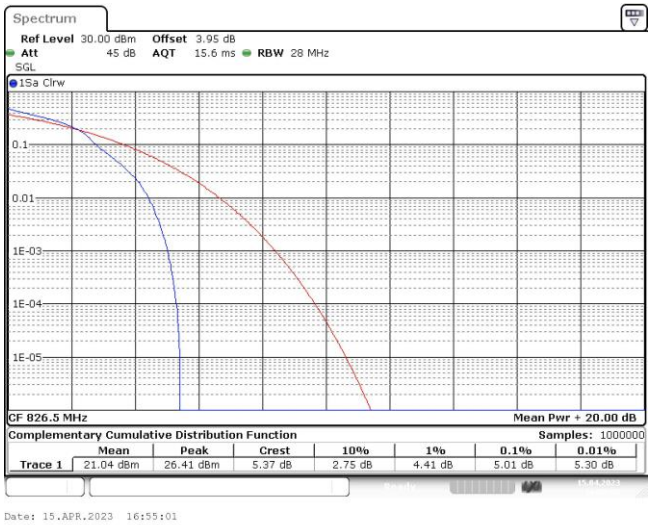

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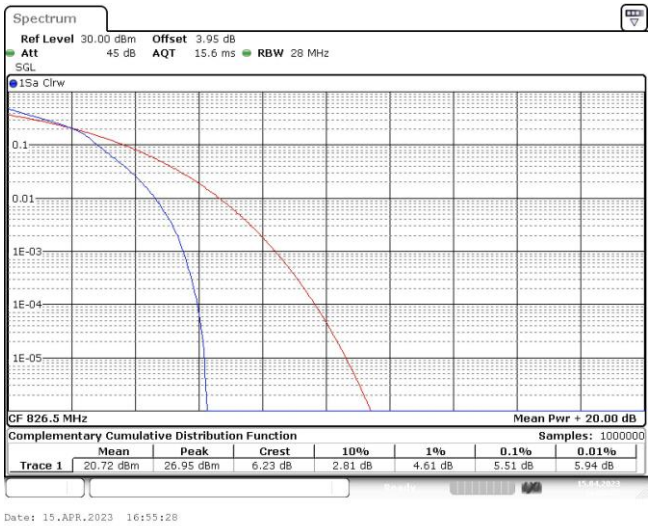

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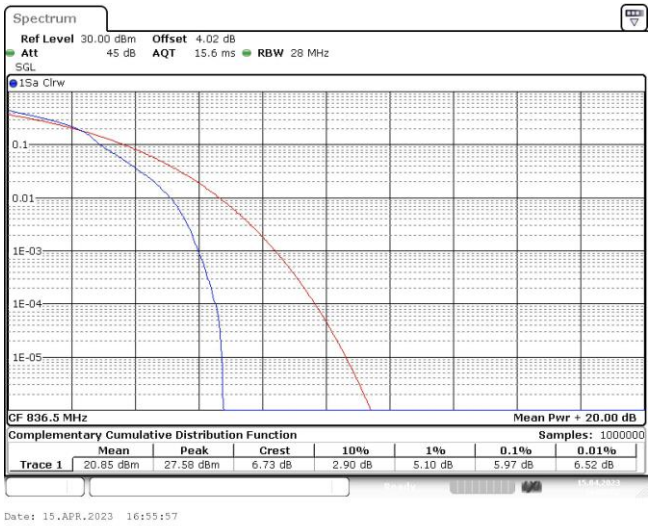

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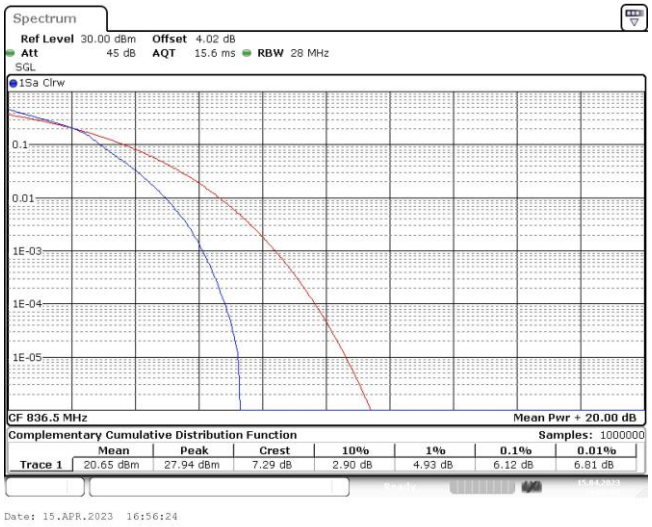

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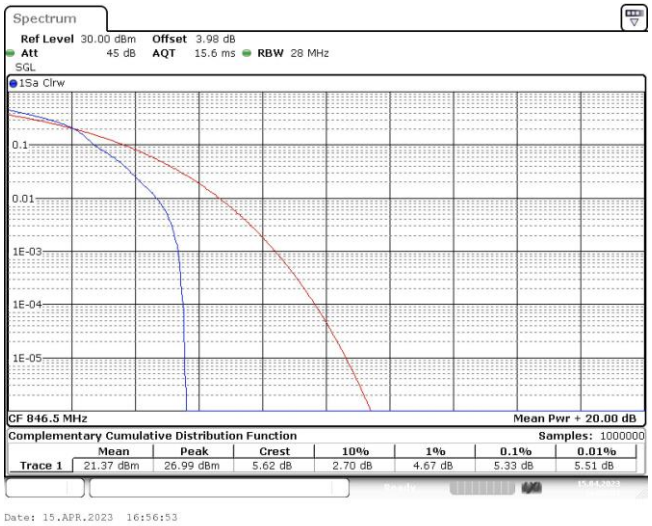

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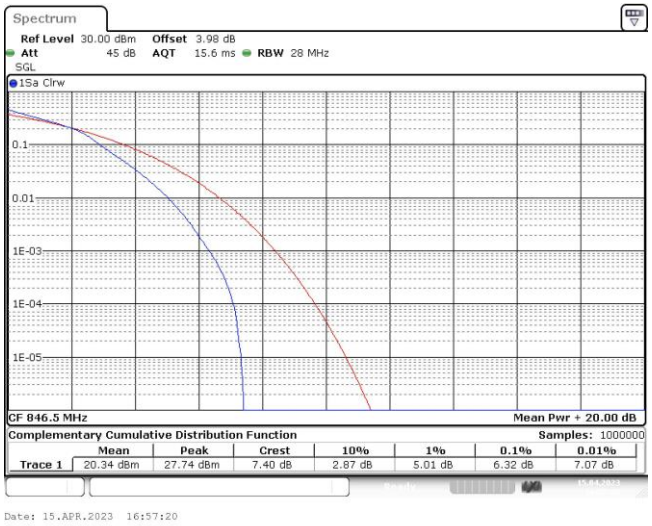

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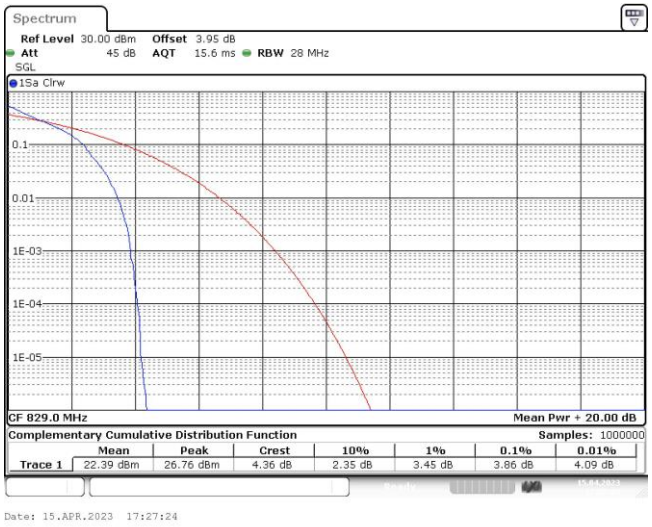

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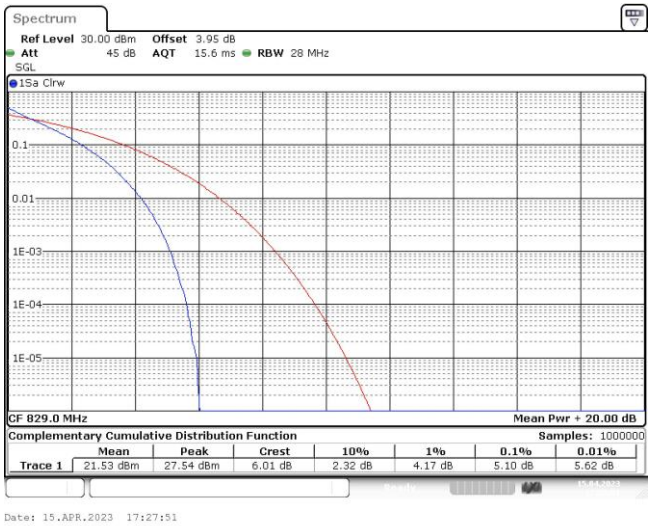

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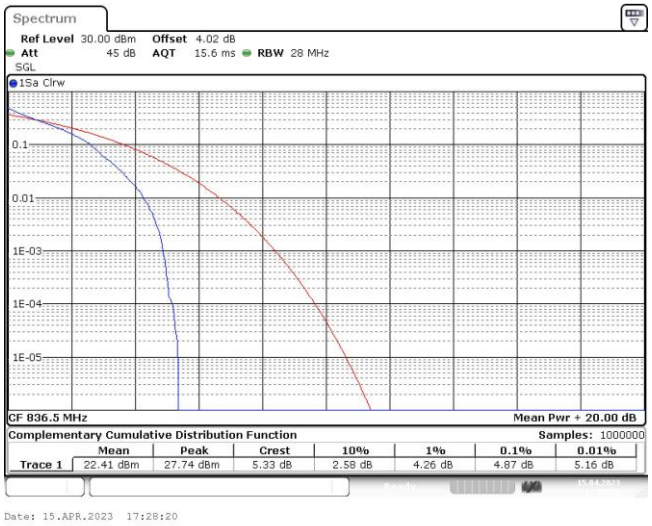

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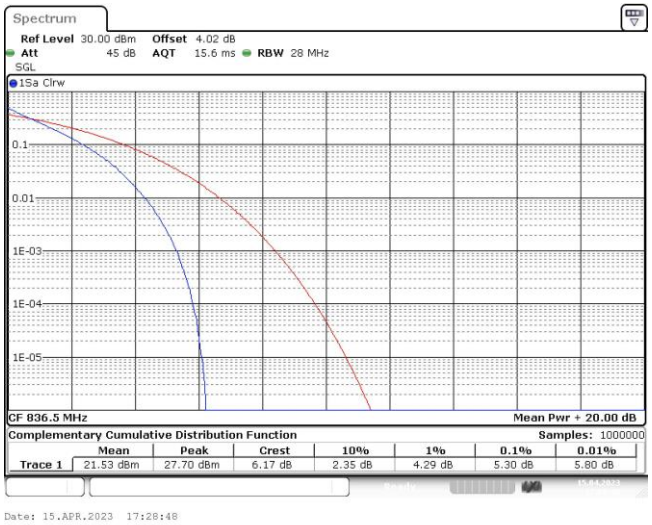

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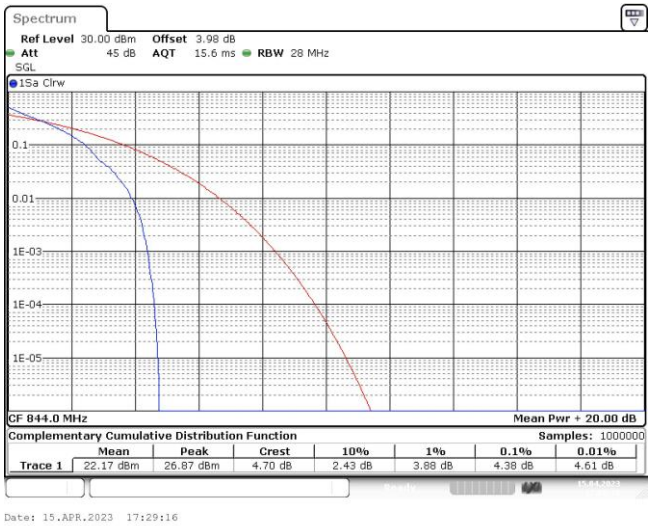

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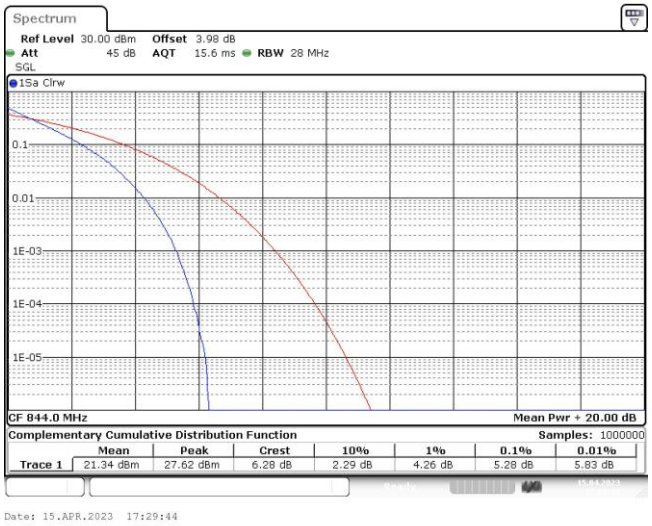

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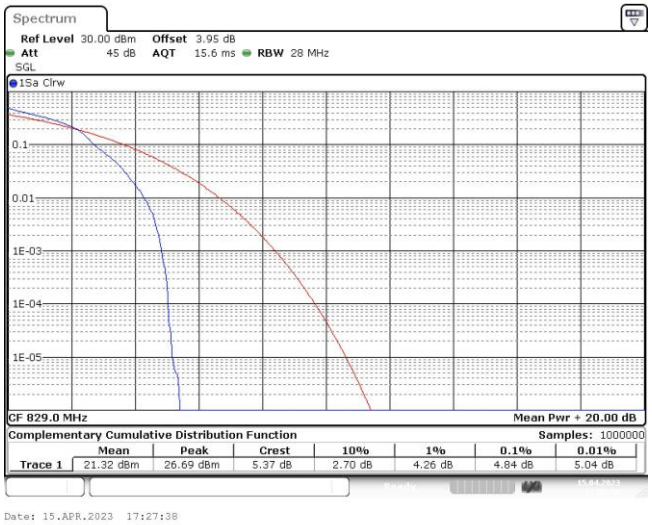

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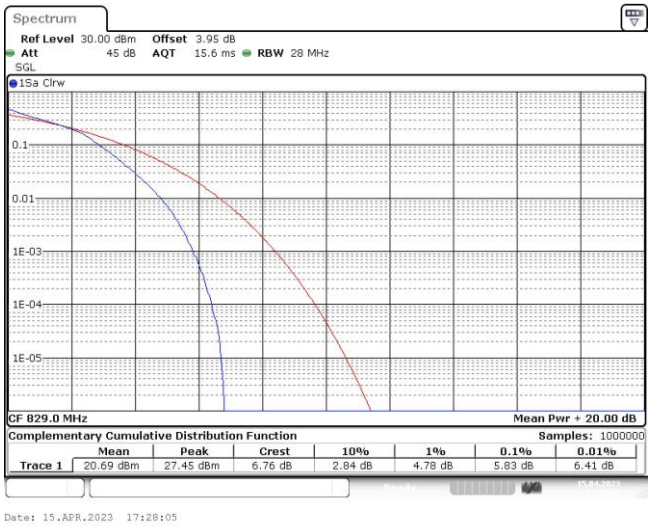

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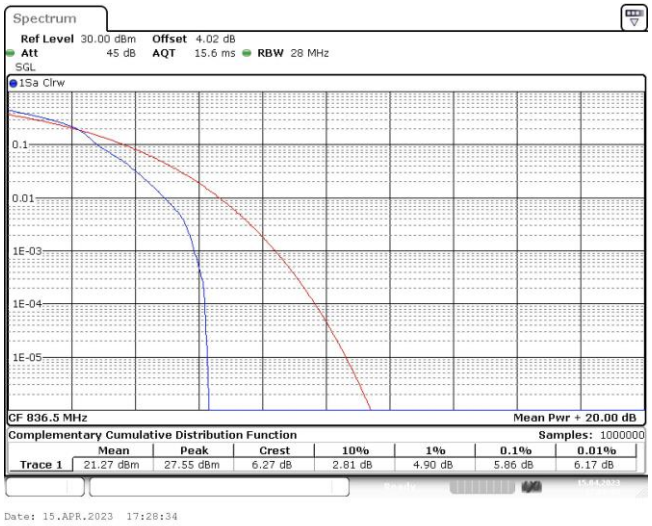

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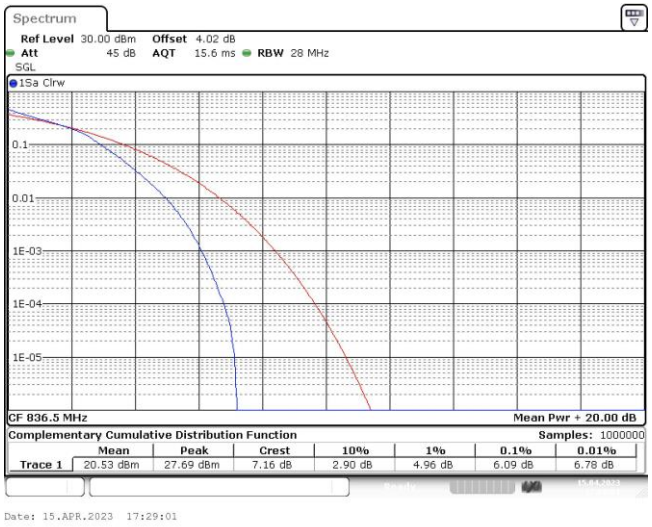

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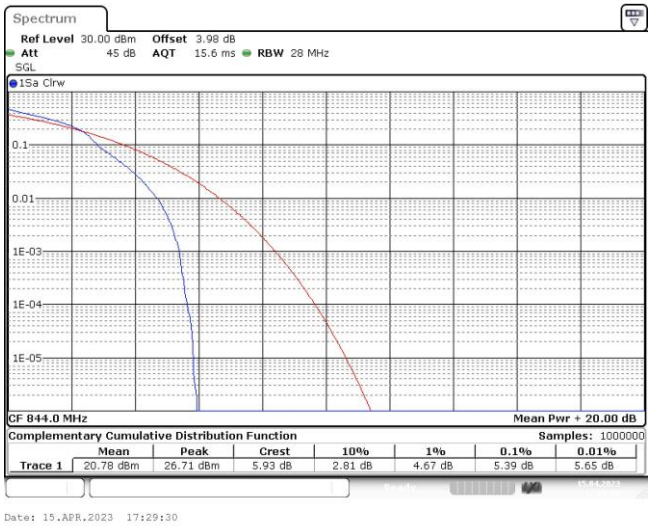
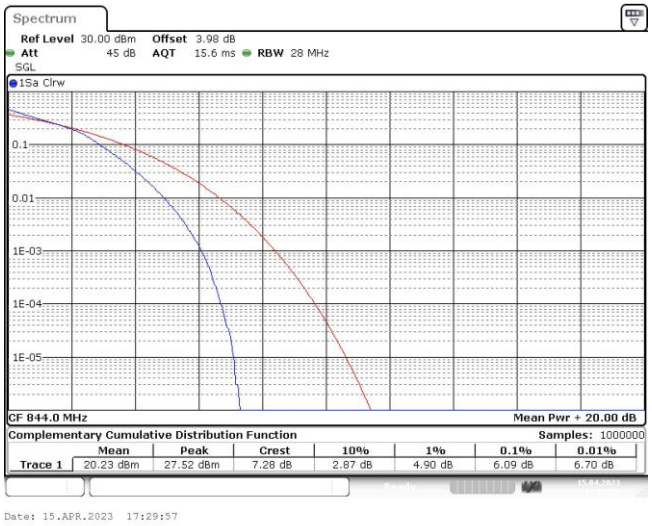


Band5-10MHz-16QAM-20600-50RB#0


Spectrum
Ref Level 30.00 dBm Offset 3.98 dB
Att 45 dB AQT 15.6 ms RBW 28 MHz
SGL
1Sa Clrw
0.1
0.01
1E-03
1E-04
1E-05
CF 844.0 MHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 1000000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 20.23 dBm 27.52 dBm 7.28 dB 2.87 dB 4.90 dB 6.09 dB 6.70 dB
Date: 15.APR.2023 17:29:57

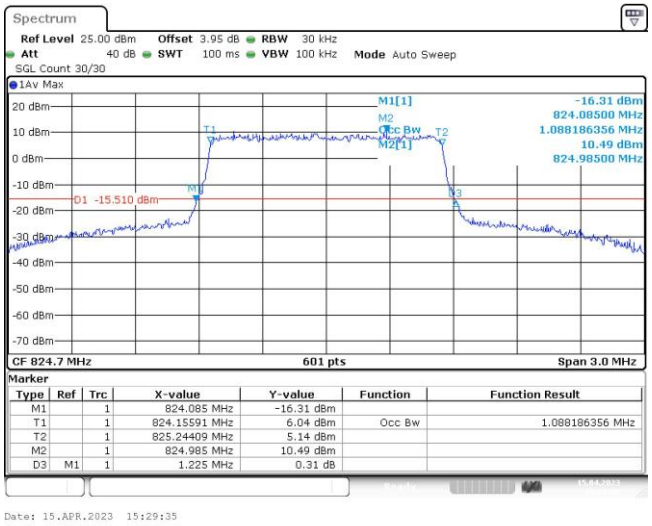
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

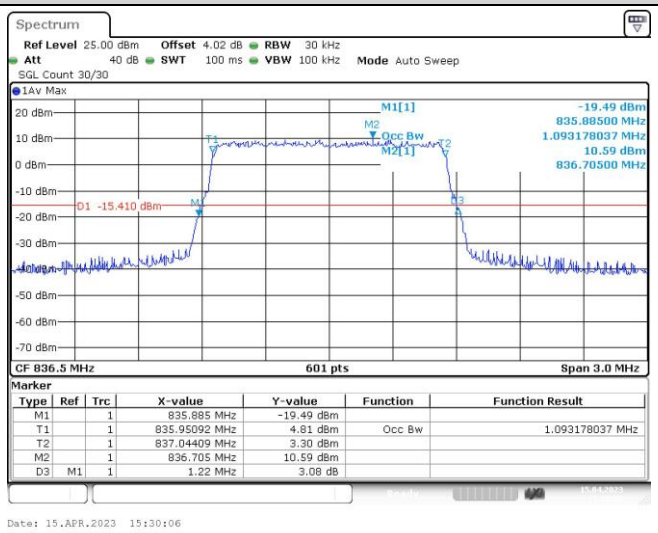
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.23	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.23	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.088	1.24	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.093	1.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.23	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.94	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.686	2.87	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.90	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.696	2.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.696	2.87	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.686	2.92	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.486	4.78	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.486	4.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.486	4.69	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.496	4.79	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.496	4.78	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.505	4.79	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.53	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.53	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.985	9.53	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.985	9.53	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.952	9.53	PASS

Test Graphs

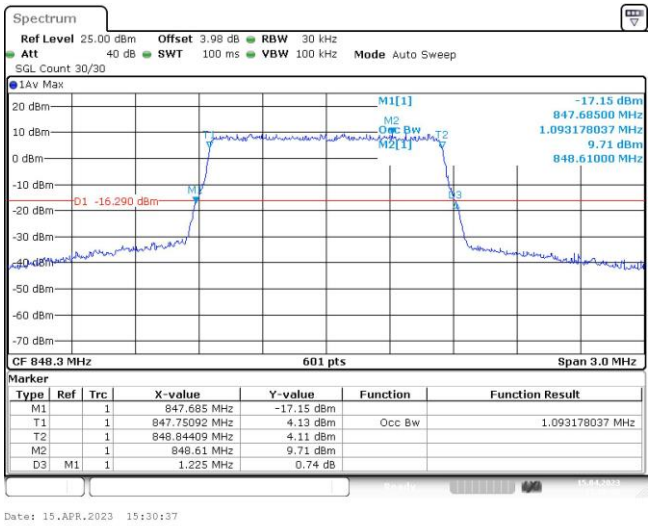
Band5-1.4MHz-QPSK-20407-6RB#0



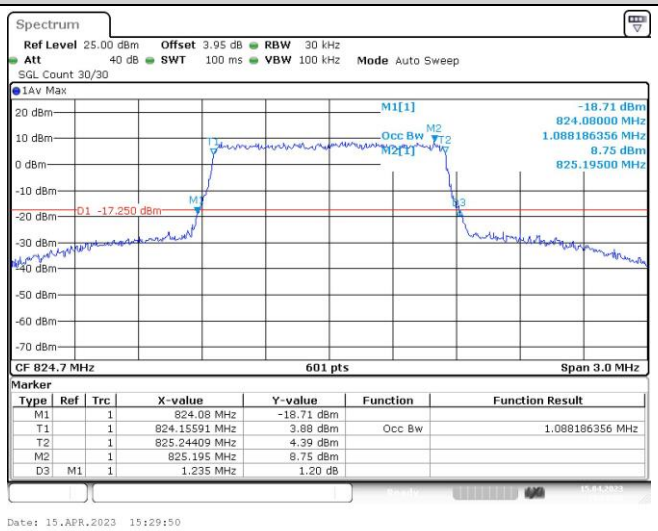
Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



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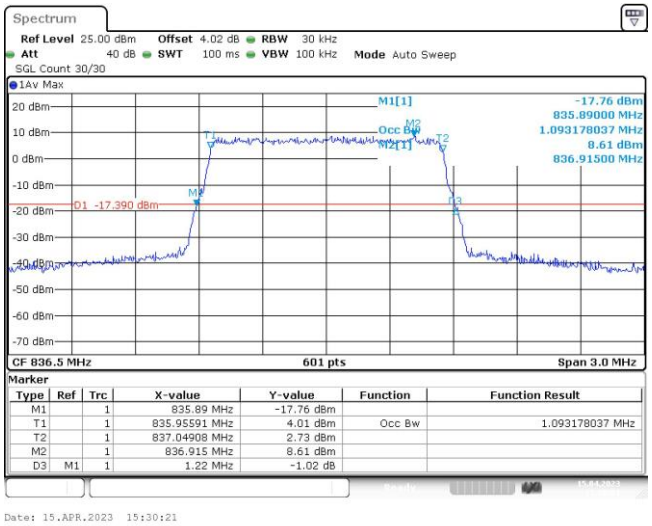

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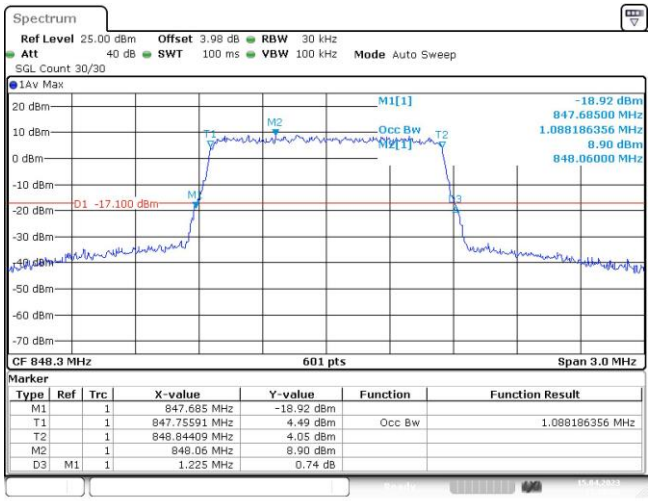
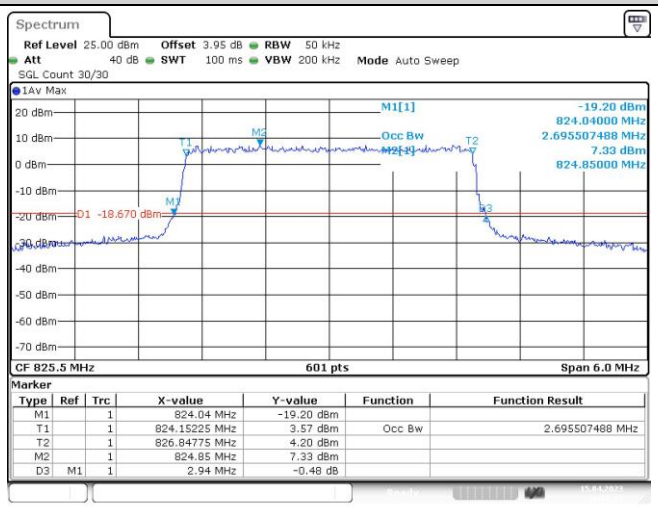
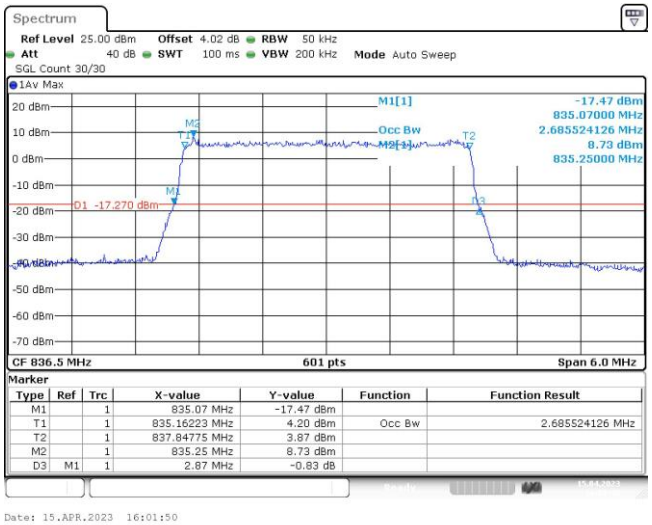


Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-15RB#0



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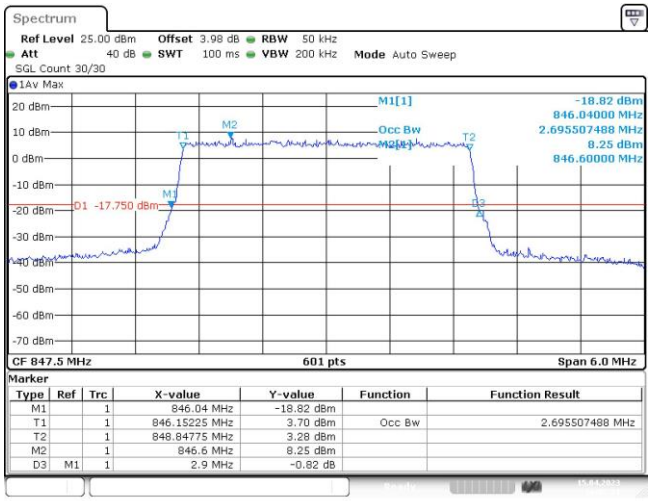

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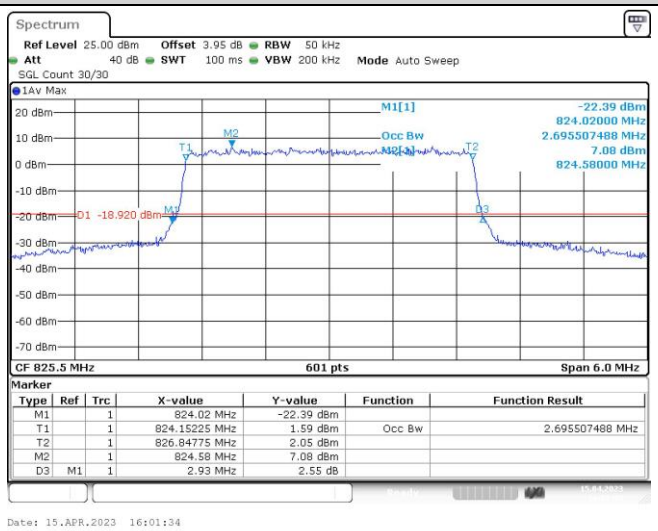
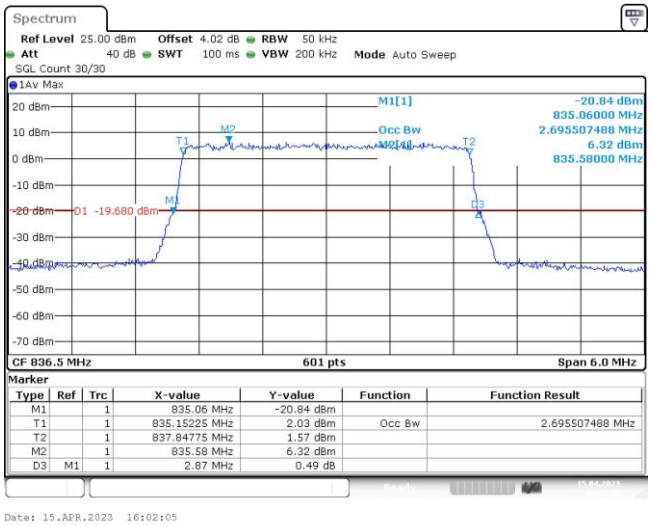
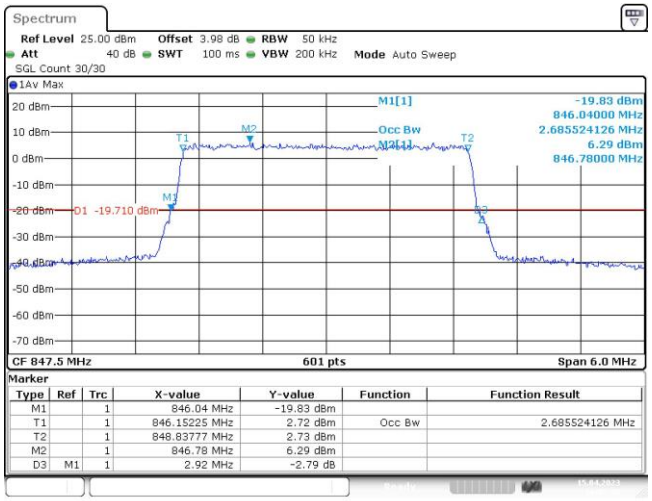


Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



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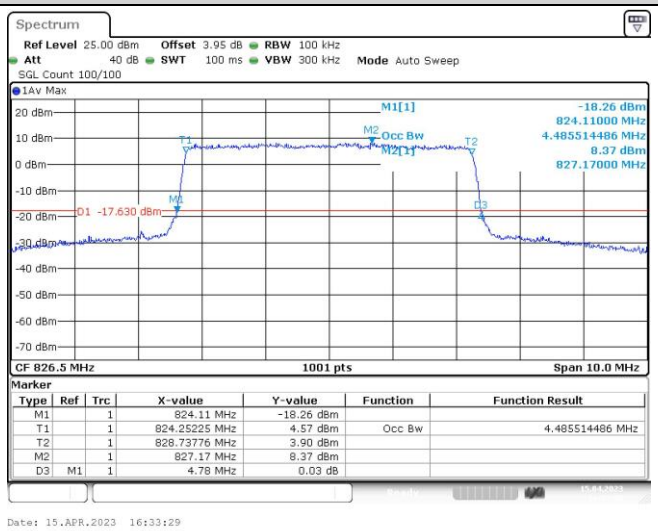

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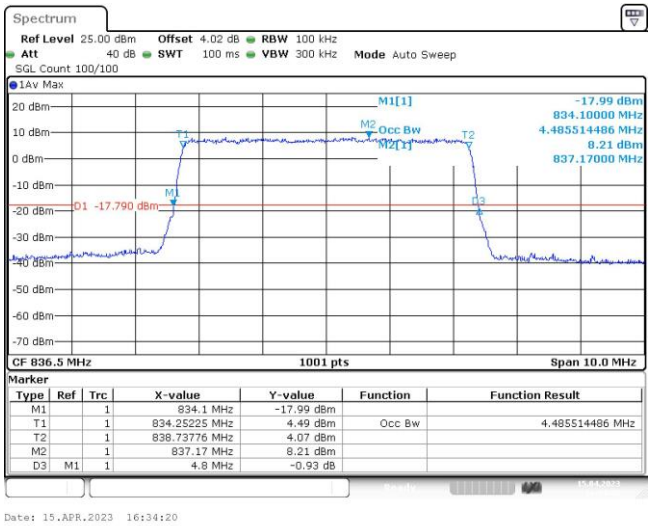

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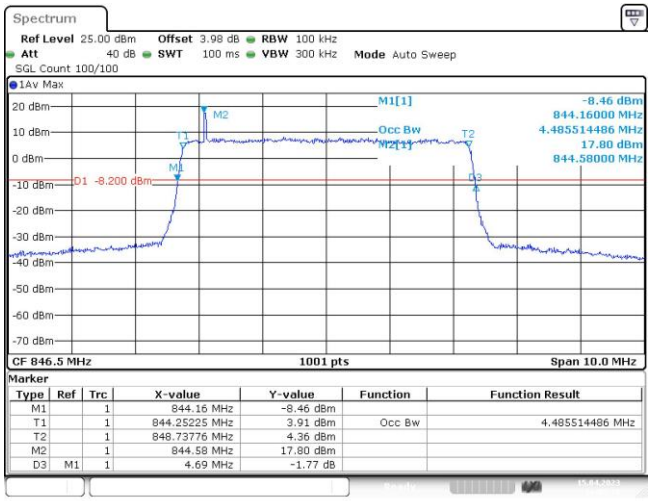

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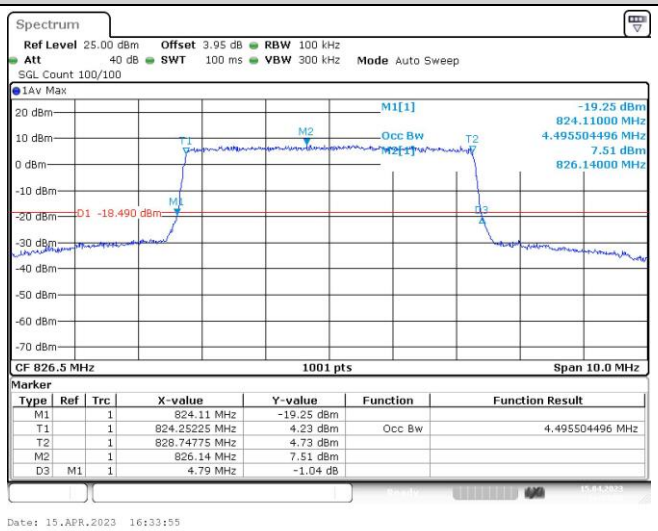

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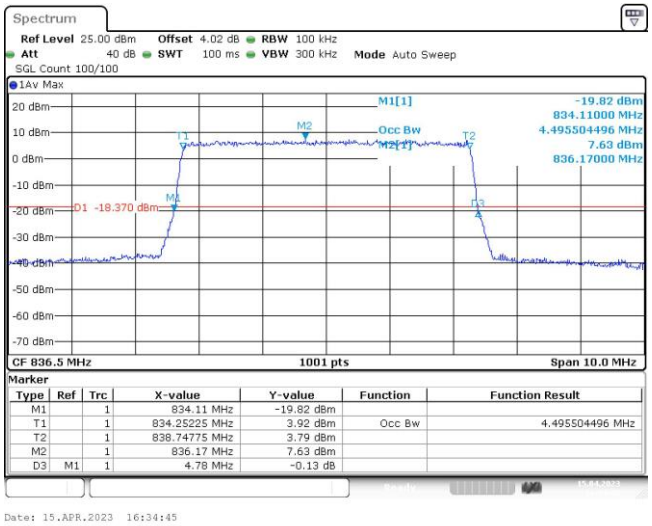

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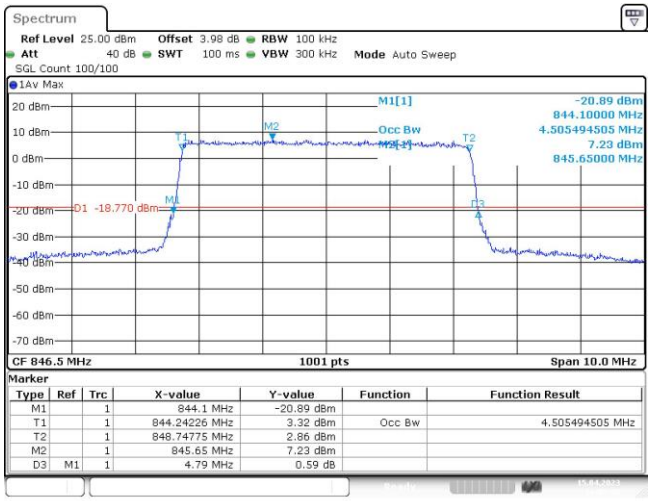
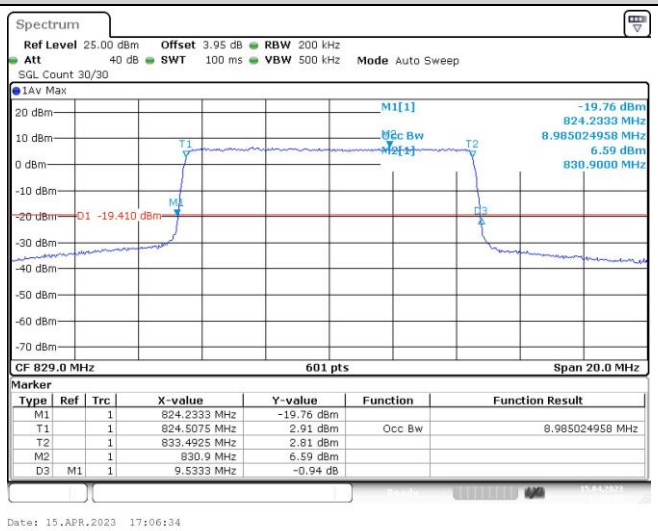


Band5-10MHz-QPSK-20450-50RB#0



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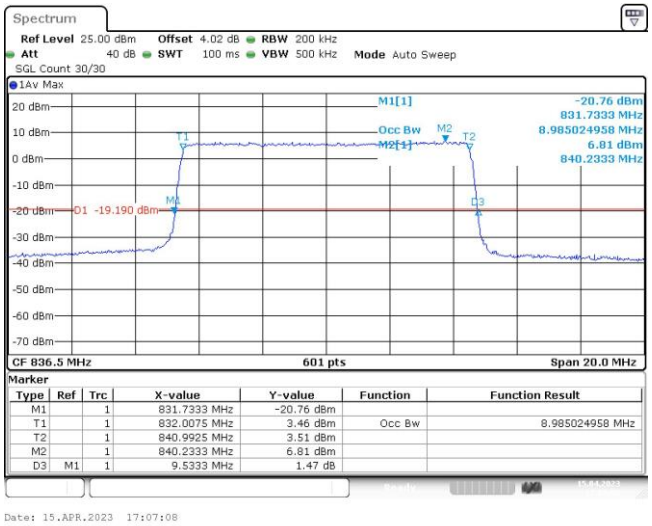

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