

Appendix for WCDMA Band V

AppendixA: Average Power Output Data

Test Result

WCDMA

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	24.29	38.45	PASS
Band5	4182	24.35	38.45	PASS
Band5	4233	24.56	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	23.24	38.5	PASS
Band5	4132	2	22.77	38.5	PASS
Band5	4132	3	22.74	38.5	PASS
Band5	4132	4	22.76	38.5	PASS
Band5	4182	1	23.30	38.5	PASS
Band5	4182	2	22.83	38.5	PASS
Band5	4182	3	22.82	38.5	PASS
Band5	4182	4	22.81	38.5	PASS
Band5	4233	1	23.50	38.5	PASS
Band5	4233	2	23.02	38.5	PASS
Band5	4233	3	23.03	38.5	PASS
Band5	4233	4	23.00	38.5	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band5	4132	1	23.19	38.5	PASS
Band5	4132	2	21.76	38.5	PASS
Band5	4132	3	22.28	38.5	PASS
Band5	4132	4	21.16	38.5	PASS
Band5	4132	5	23.22	38.5	PASS
Band5	4182	1	23.24	38.5	PASS
Band5	4182	2	21.76	38.5	PASS
Band5	4182	3	22.39	38.5	PASS

Band5	4182	4	21.25	38.5	PASS
Band5	4182	5	23.37	38.5	PASS
Band5	4233	1	23.42	38.5	PASS
Band5	4233	2	22.01	38.5	PASS
Band5	4233	3	22.56	38.5	PASS
Band5	4233	4	21.48	38.5	PASS
Band5	4233	5	23.52	38.5	PASS

AppendixB:Peak-to-Average Ratio

Test Result

WCDMA

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	3.13	13	PASS
Band5	4182	3.25	13	PASS
Band5	4233	3.16	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.28	13	PASS
Band5	4132	2	3.86	13	PASS
Band5	4132	3	3.62	13	PASS
Band5	4132	4	3.65	13	PASS
Band5	4182	1	3.33	13	PASS
Band5	4182	2	3.54	13	PASS
Band5	4182	3	3.68	13	PASS
Band5	4182	4	3.74	13	PASS
Band5	4233	1	3.28	13	PASS
Band5	4233	2	3.57	13	PASS
Band5	4233	3	3.74	13	PASS
Band5	4233	4	3.8	13	PASS

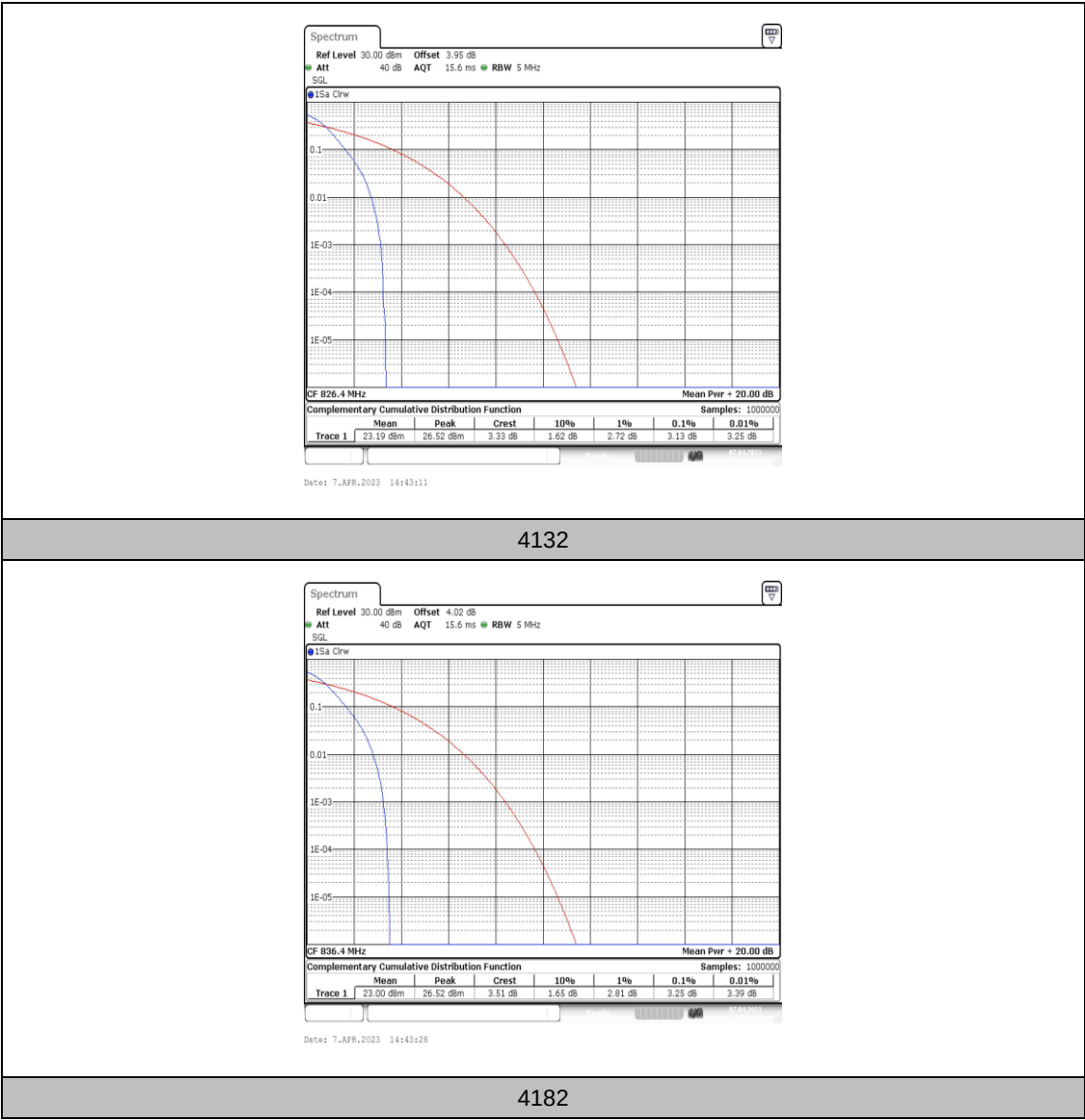
HSUPA

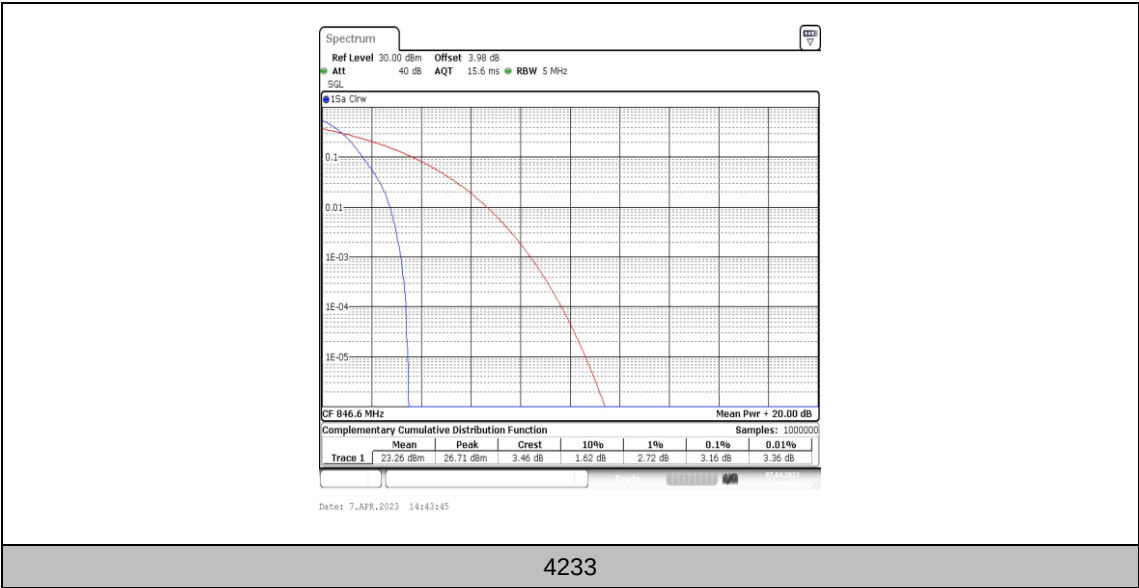
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Band5	4132	1	4.35	13	PASS
Band5	4132	2	5.28	13	PASS
Band5	4132	3	5.22	13	PASS
Band5	4132	4	5.48	13	PASS
Band5	4132	5	4.23	13	PASS
Band5	4182	1	4.49	13	PASS
Band5	4182	2	5.33	13	PASS
Band5	4182	3	5.3	13	PASS
Band5	4182	4	5.54	13	PASS
Band5	4182	5	4.35	13	PASS
Band5	4233	1	4.35	13	PASS
Band5	4233	2	5.22	13	PASS
Band5	4233	3	5.13	13	PASS
Band5	4233	4	5.45	13	PASS

Band5	4233	5	4.2	13	PASS
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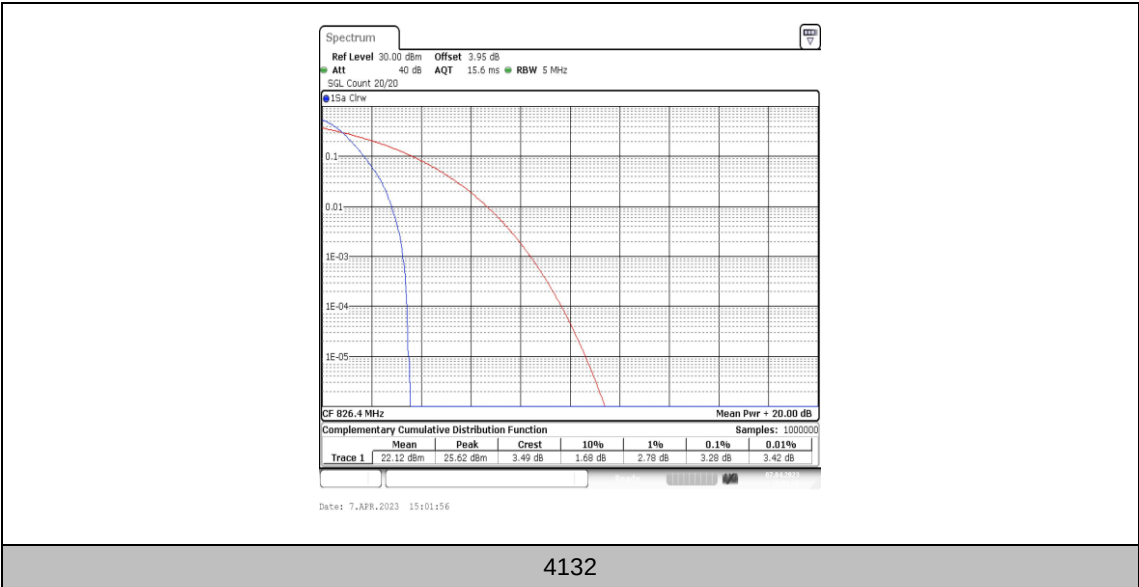
Test Graphs

WCDMA

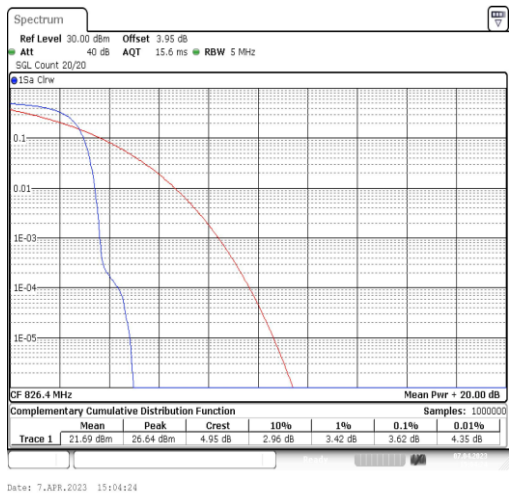




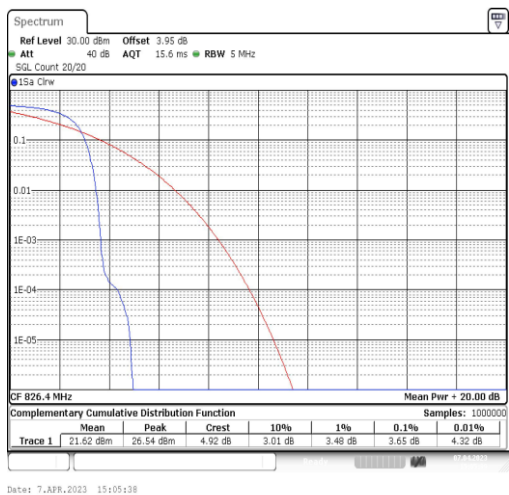
HSDPA



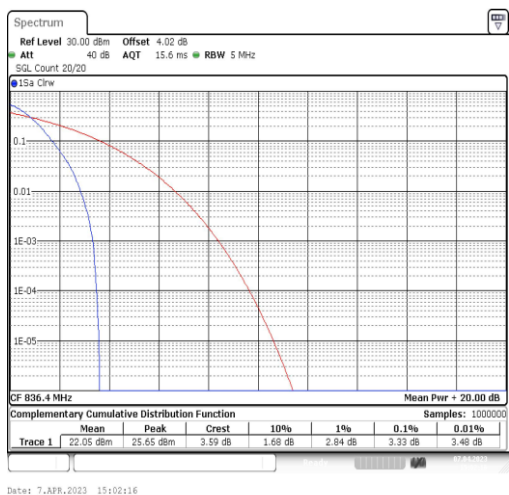
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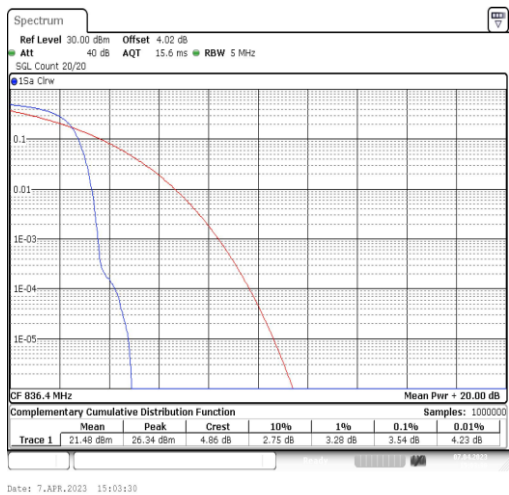
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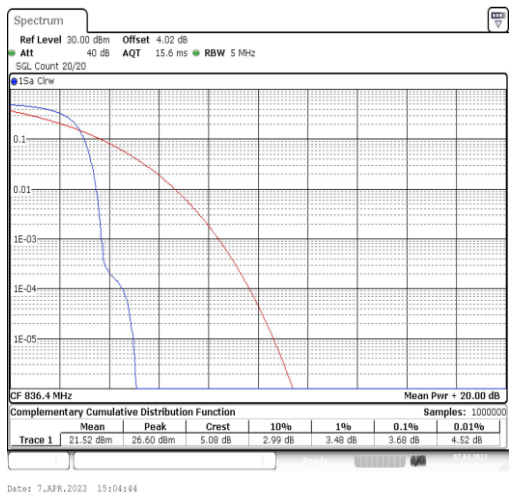
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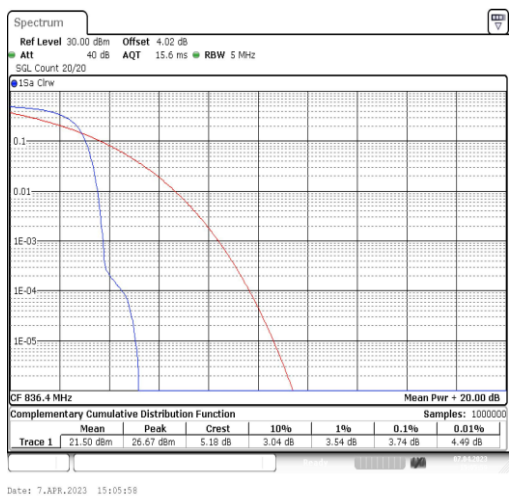
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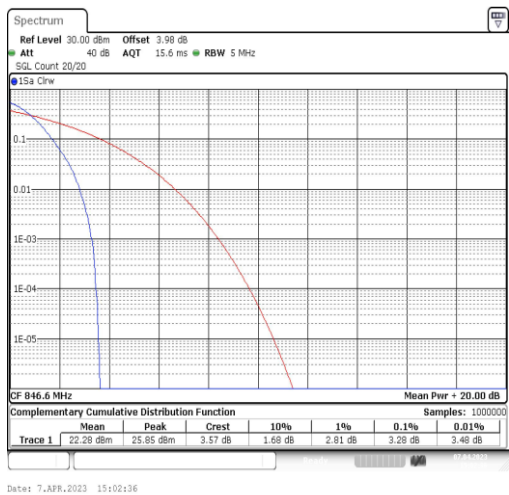
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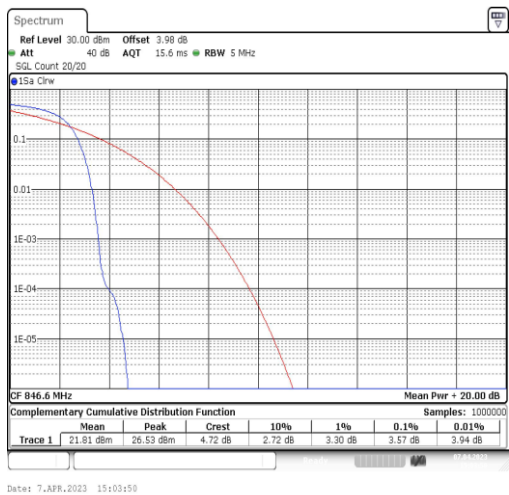
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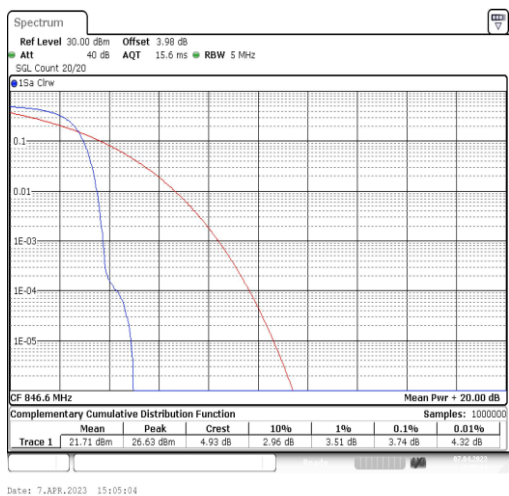
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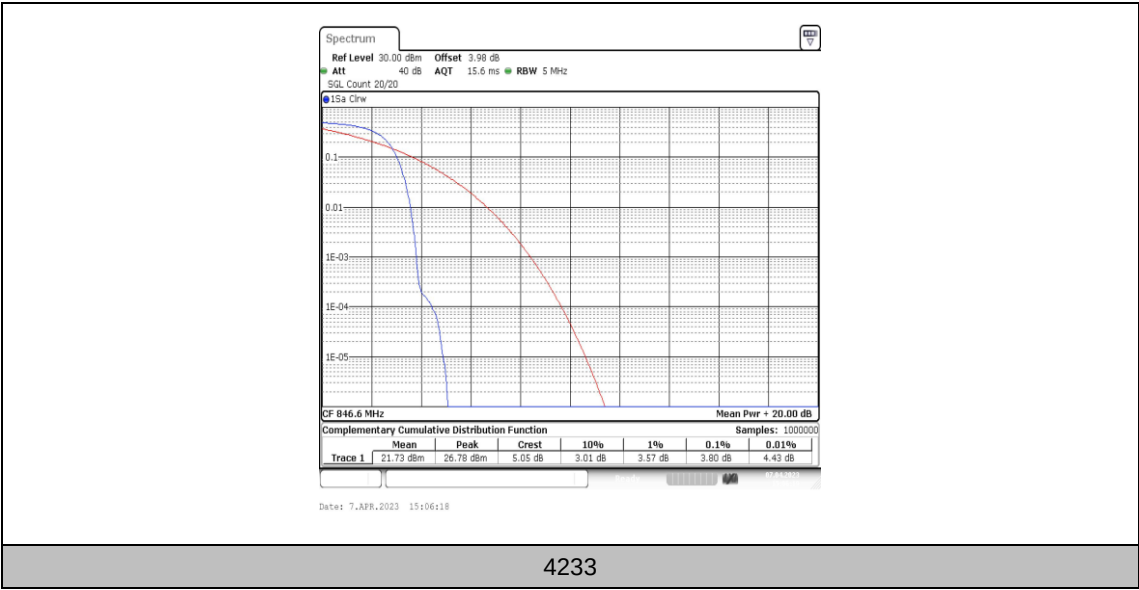
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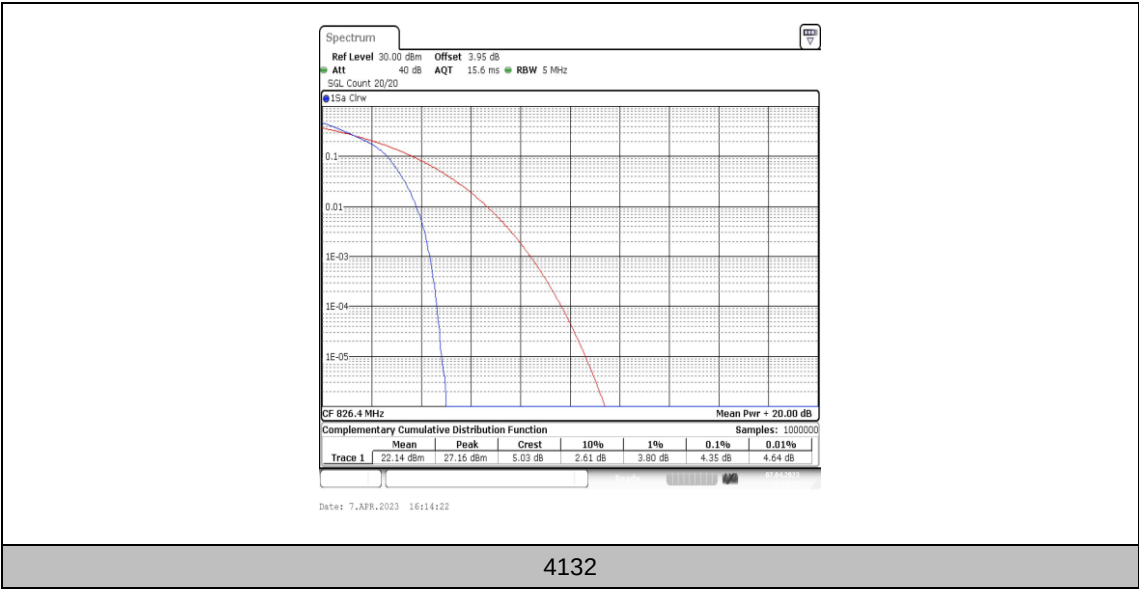


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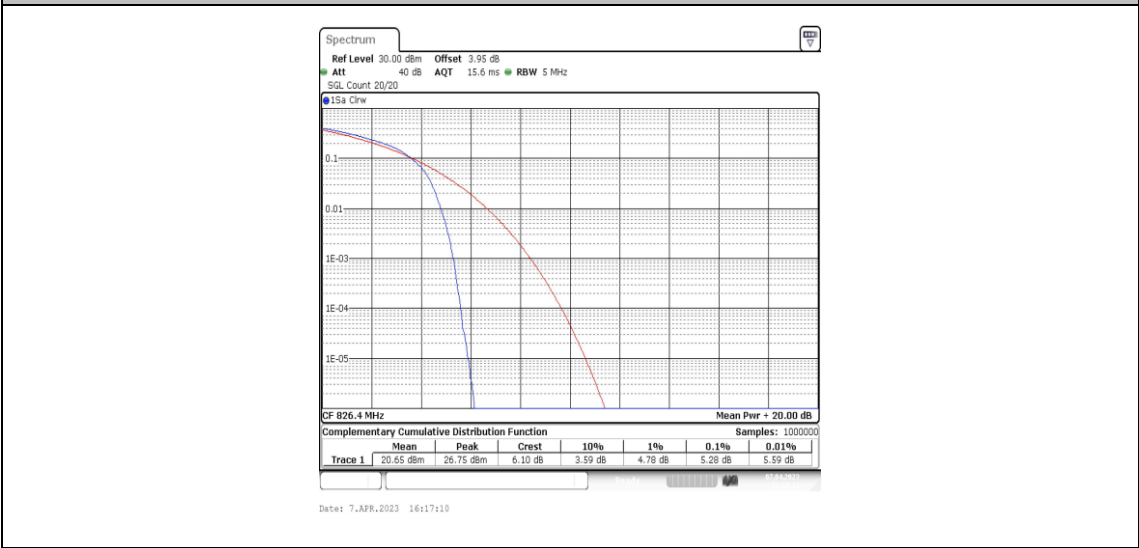


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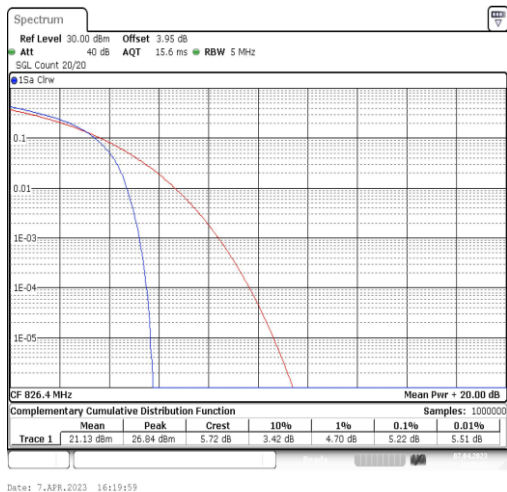
HSUPA



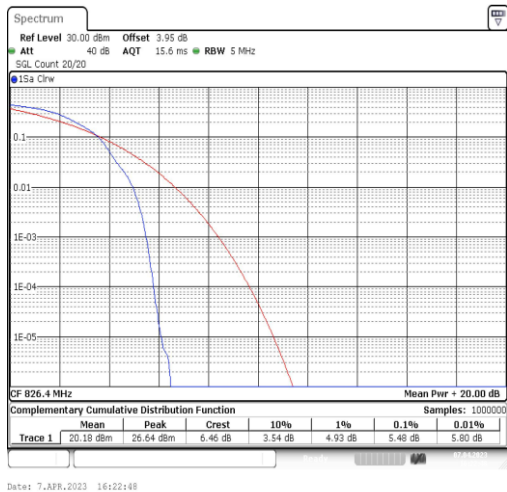
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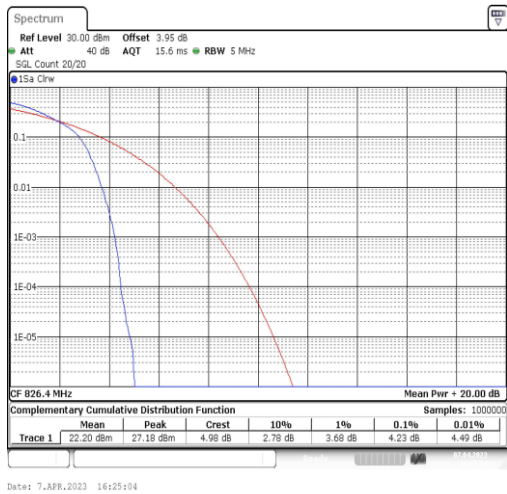
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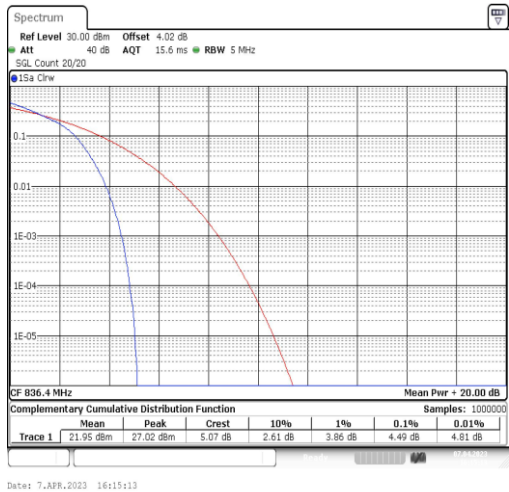
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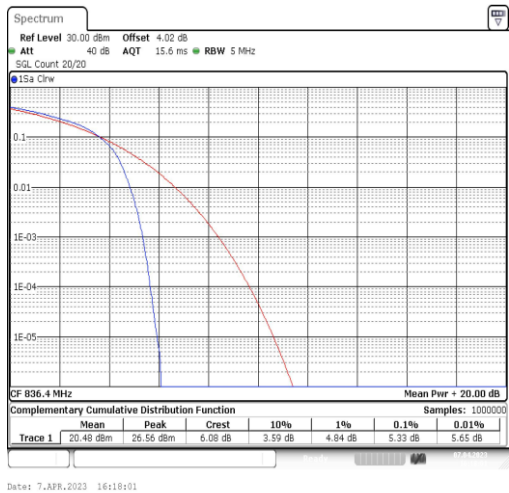
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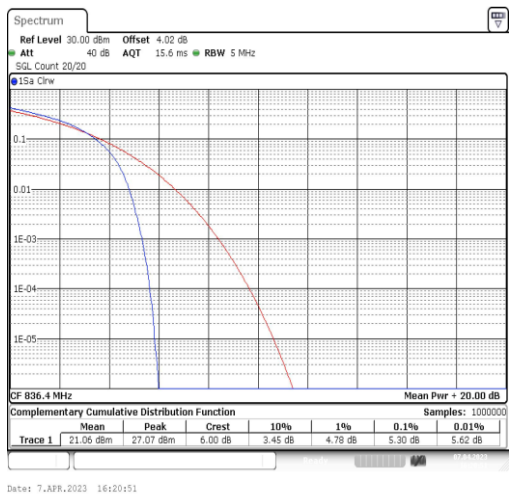
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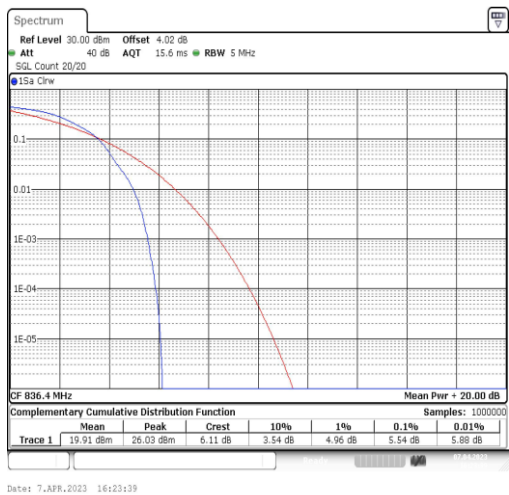
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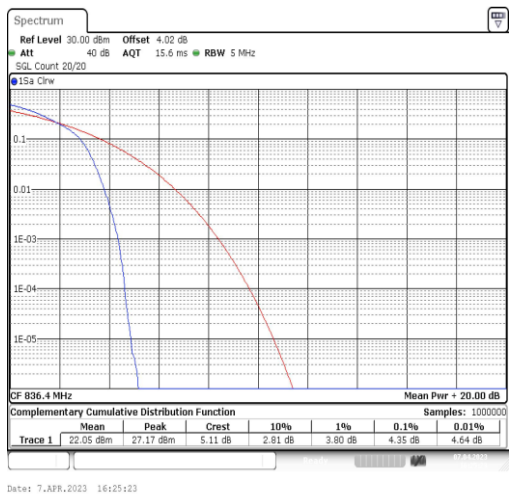
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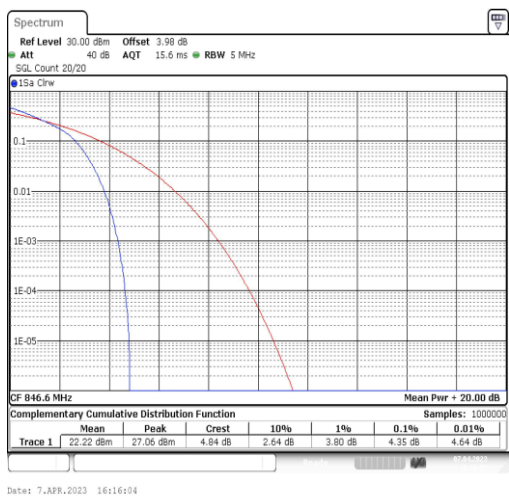
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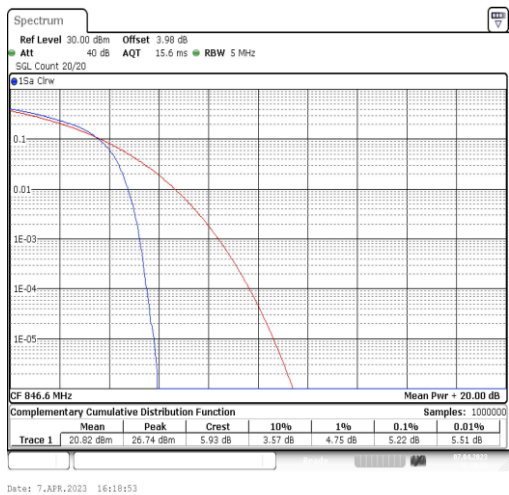
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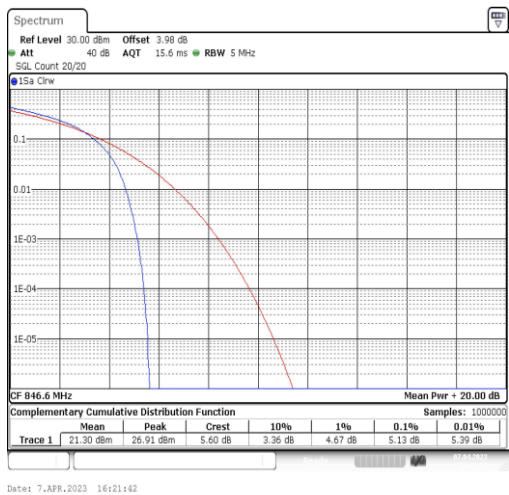
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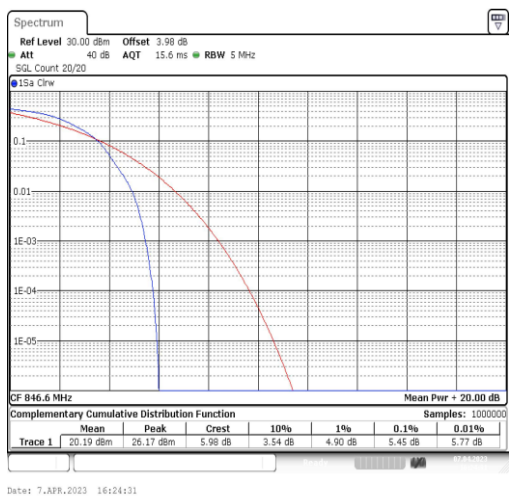
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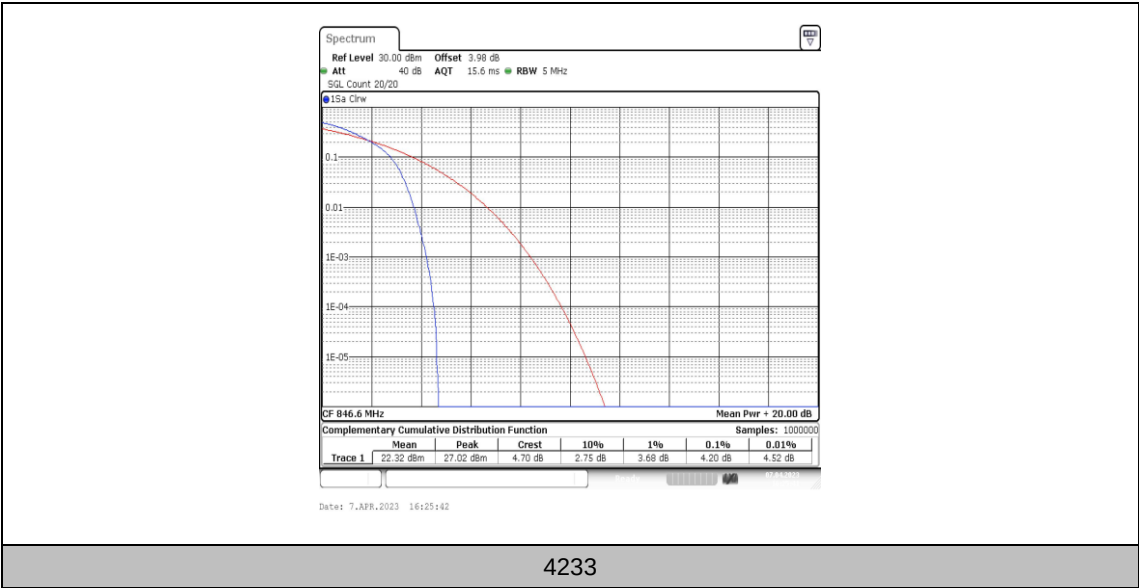
4233



4233



4233



4233

AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

WCDMA

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.156	4.73	---	PASS
Band5	4182	4.156	4.73	---	PASS
Band5	4233	4.156	4.72	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.156	4.74	---	PASS
Band5	4132	2	4.146	4.74	---	PASS
Band5	4132	3	4.166	4.75	---	PASS
Band5	4132	4	4.156	4.75	---	PASS
Band5	4182	1	4.146	4.73	---	PASS
Band5	4182	2	4.166	4.74	---	PASS
Band5	4182	3	4.166	4.77	---	PASS
Band5	4182	4	4.166	4.77	---	PASS
Band5	4233	1	4.146	4.74	---	PASS
Band5	4233	2	4.146	4.74	---	PASS
Band5	4233	3	4.156	4.74	---	PASS
Band5	4233	4	4.156	4.75	---	PASS

HSUPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.156	4.76	---	PASS
Band5	4132	2	4.166	4.74	---	PASS
Band5	4132	3	4.166	4.75	---	PASS
Band5	4132	4	4.156	4.74	---	PASS
Band5	4132	5	4.146	4.73	---	PASS
Band5	4182	1	4.166	4.74	---	PASS
Band5	4182	2	4.166	4.75	---	PASS
Band5	4182	3	4.166	4.75	---	PASS
Band5	4182	4	4.156	4.74	---	PASS

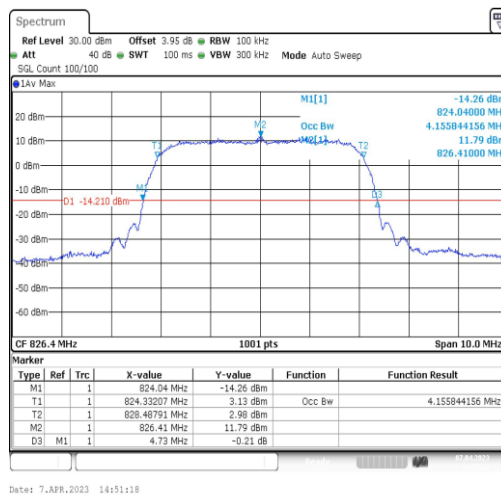
Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>

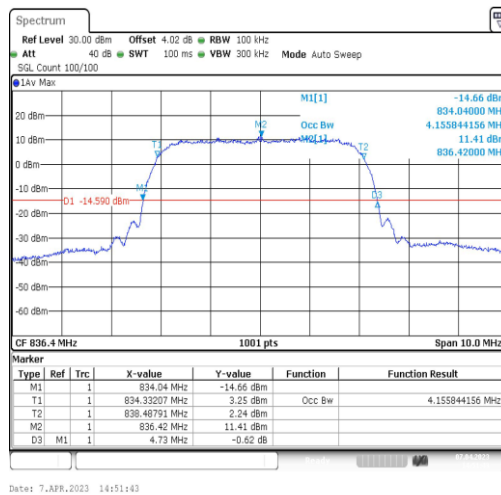
Band5	4182	5	4.156	4.74	---	PASS
Band5	4233	1	4.166	4.76	---	PASS
Band5	4233	2	4.156	4.76	---	PASS
Band5	4233	3	4.166	4.76	---	PASS
Band5	4233	4	4.156	4.74	---	PASS
Band5	4233	5	4.156	4.76	---	PASS

Test Graphs

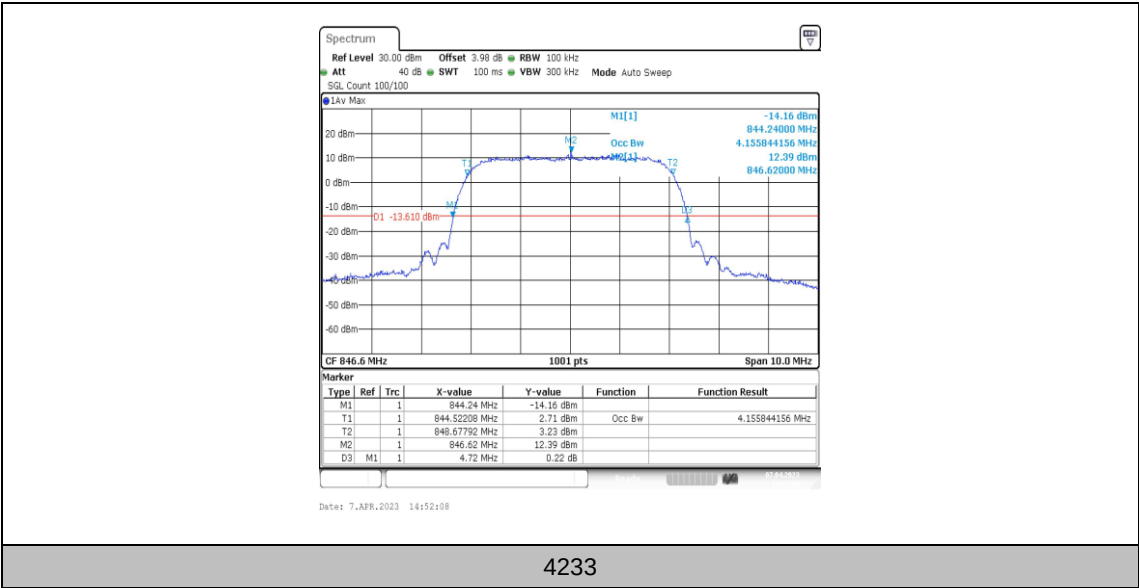
WCDMA



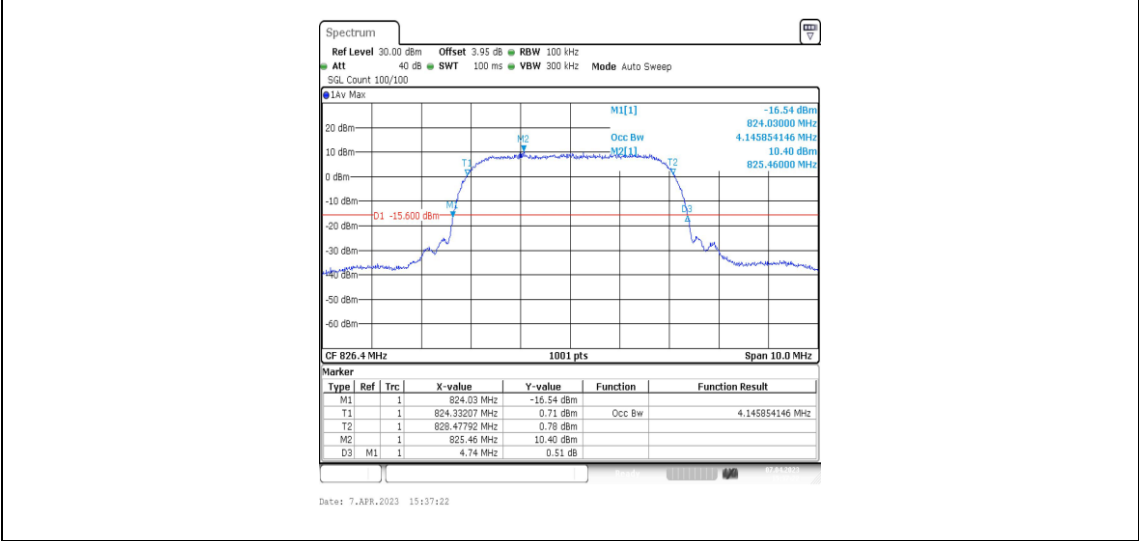
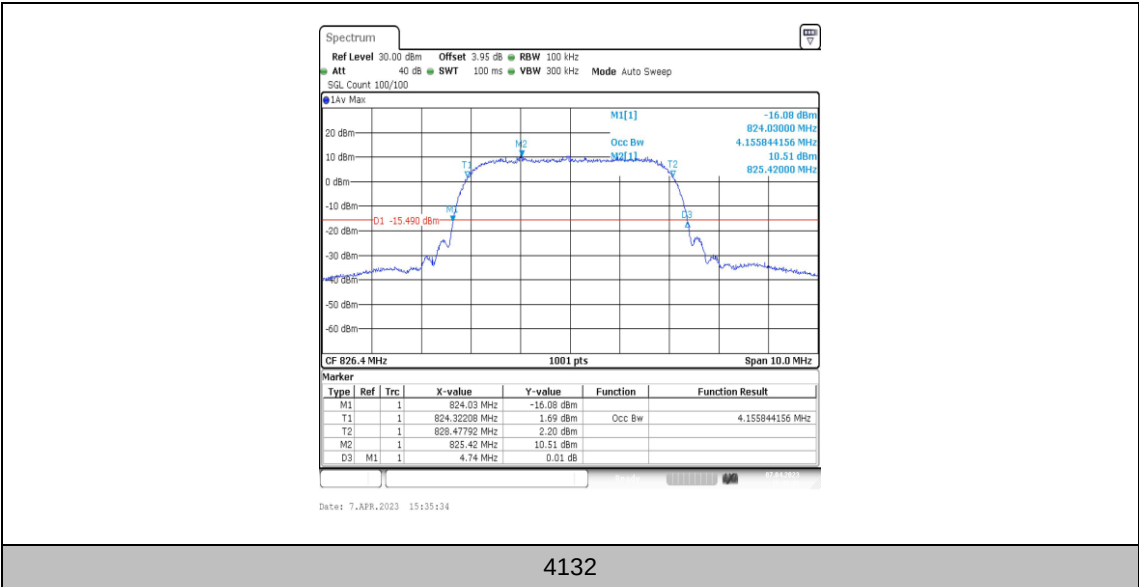
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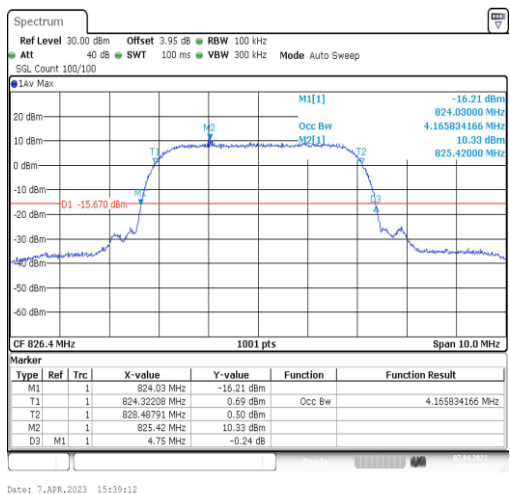
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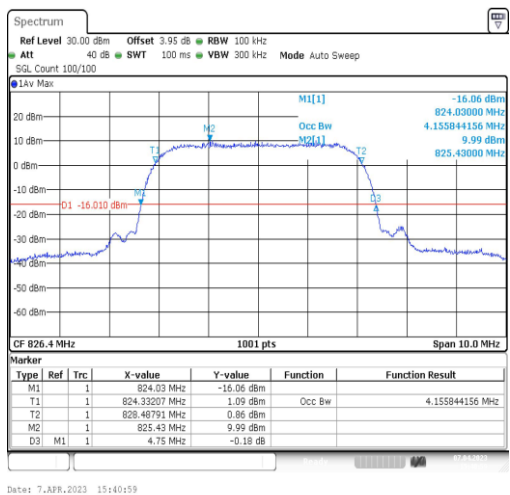
HSDPA



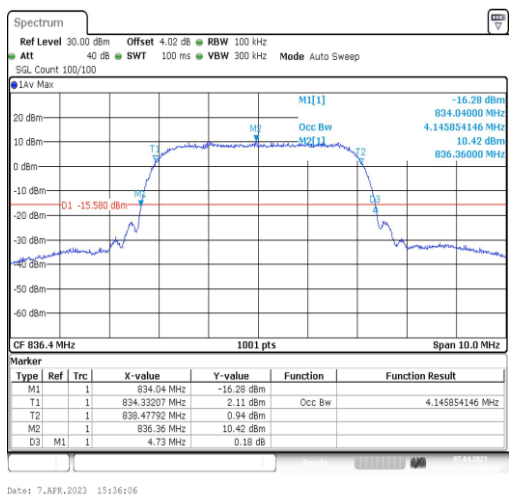
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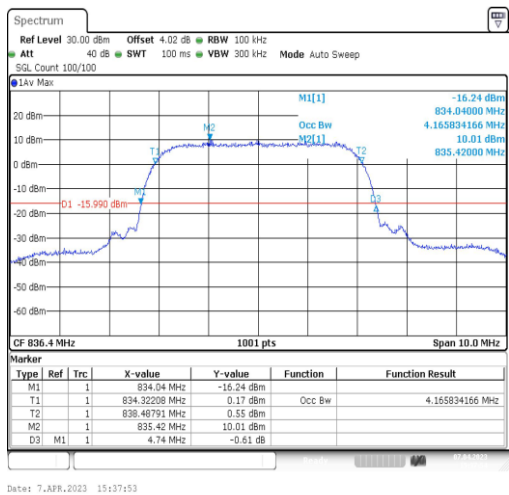
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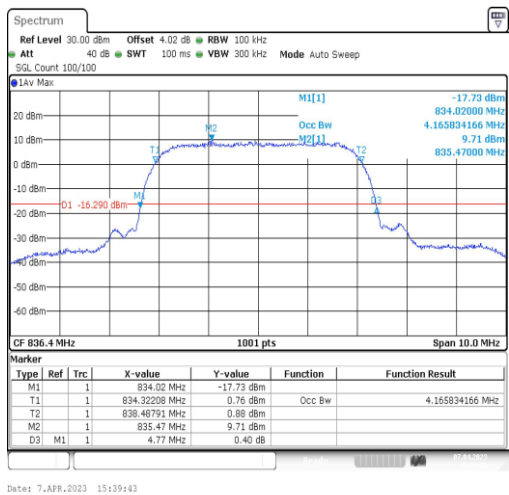
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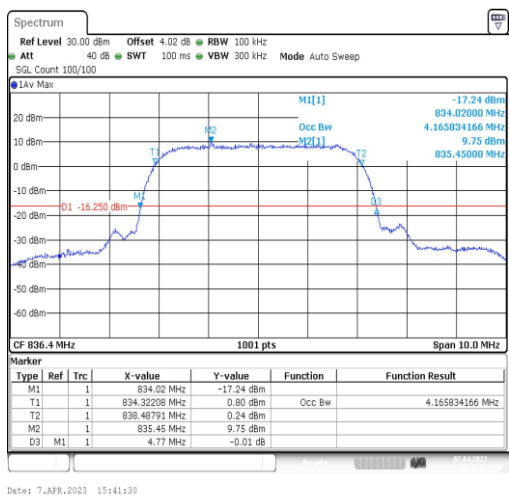
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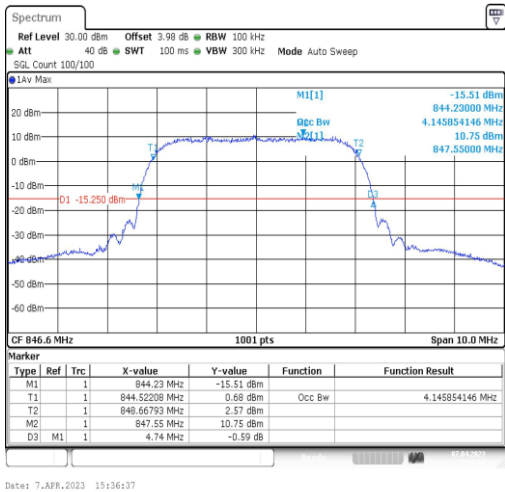
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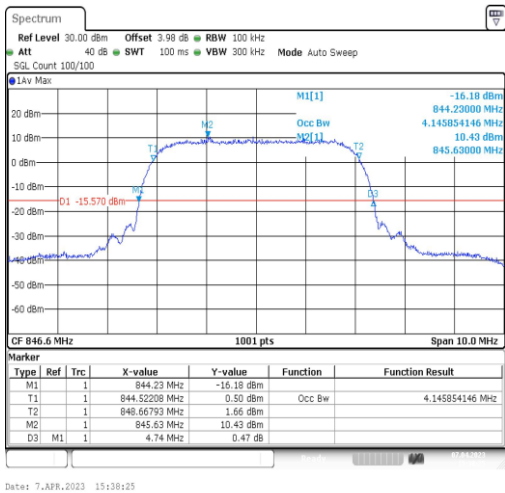
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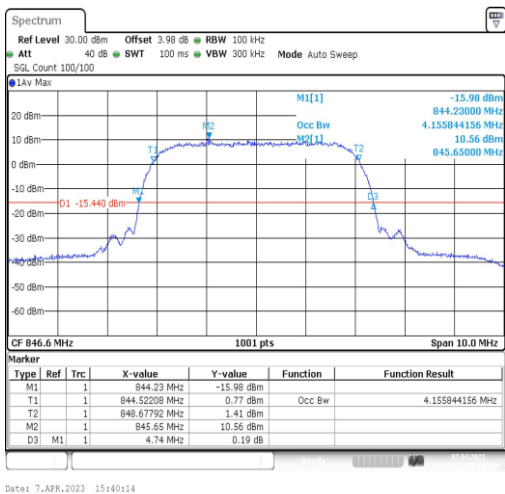
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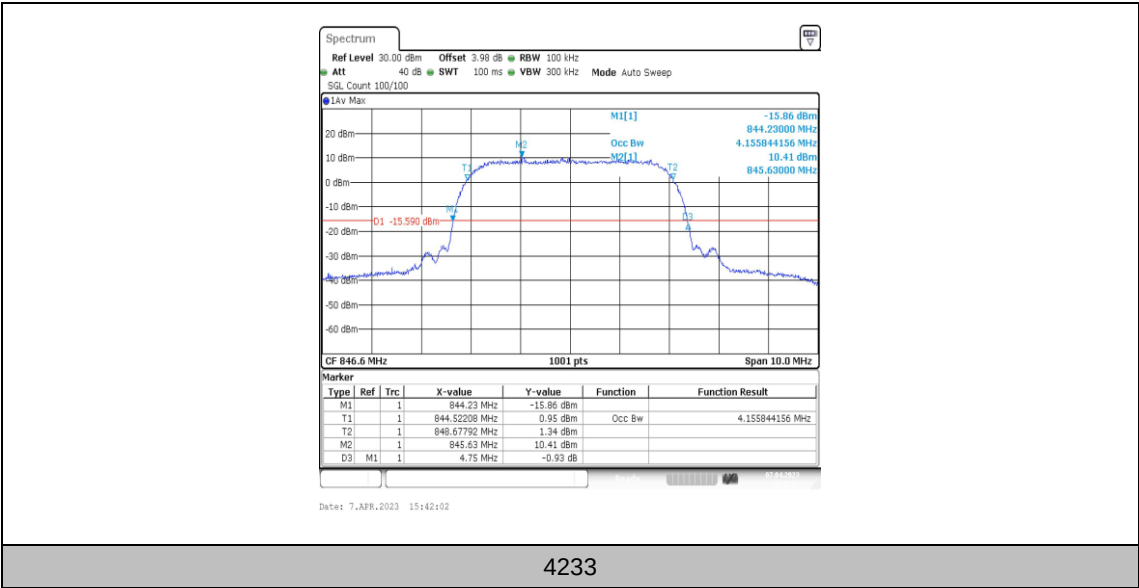
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4233

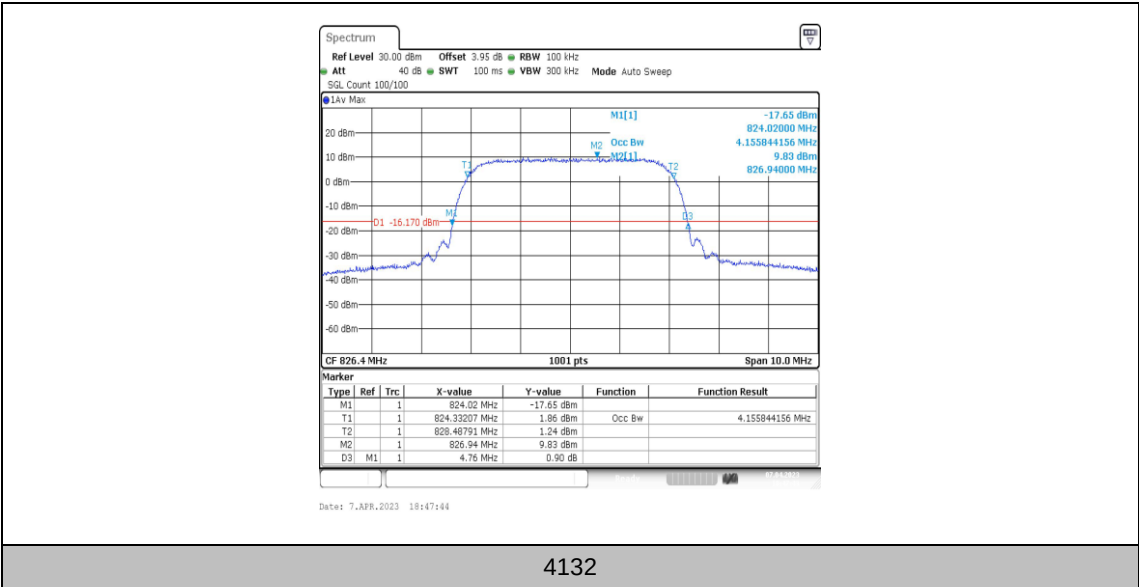


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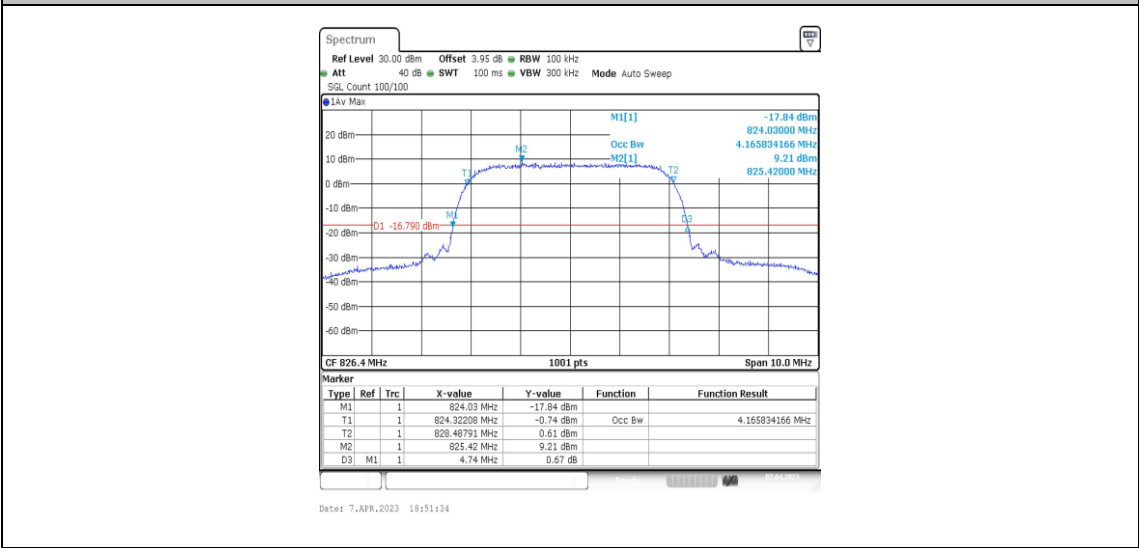


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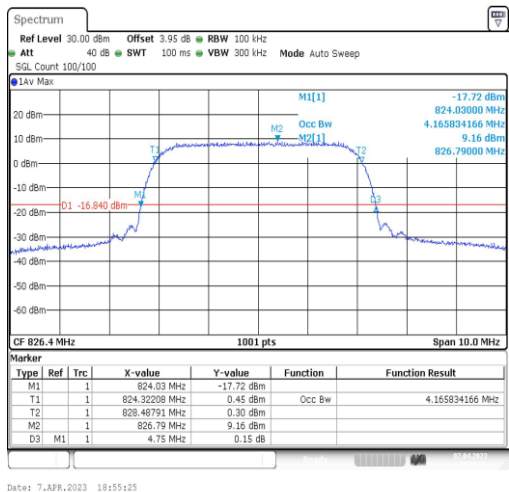
HSUPA



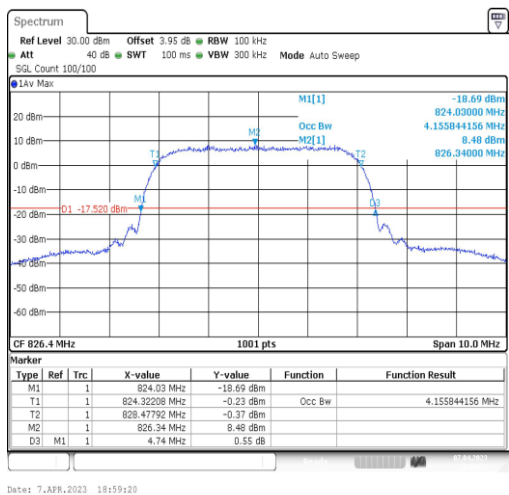
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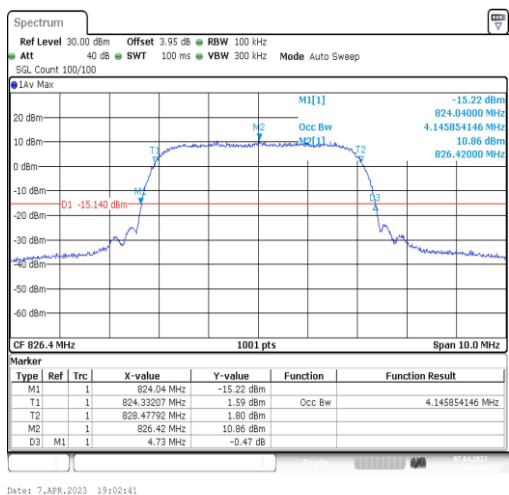
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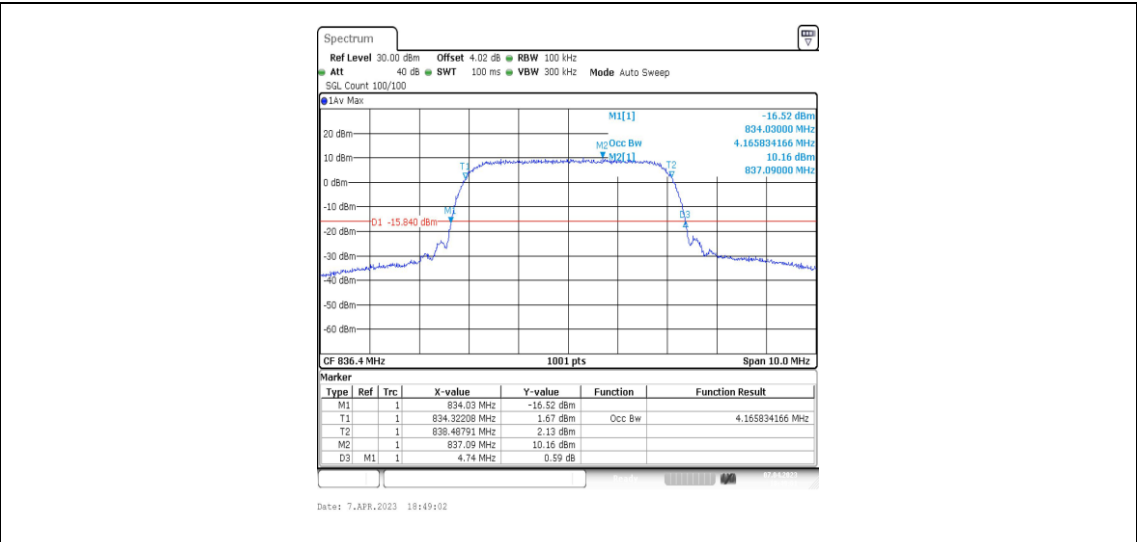
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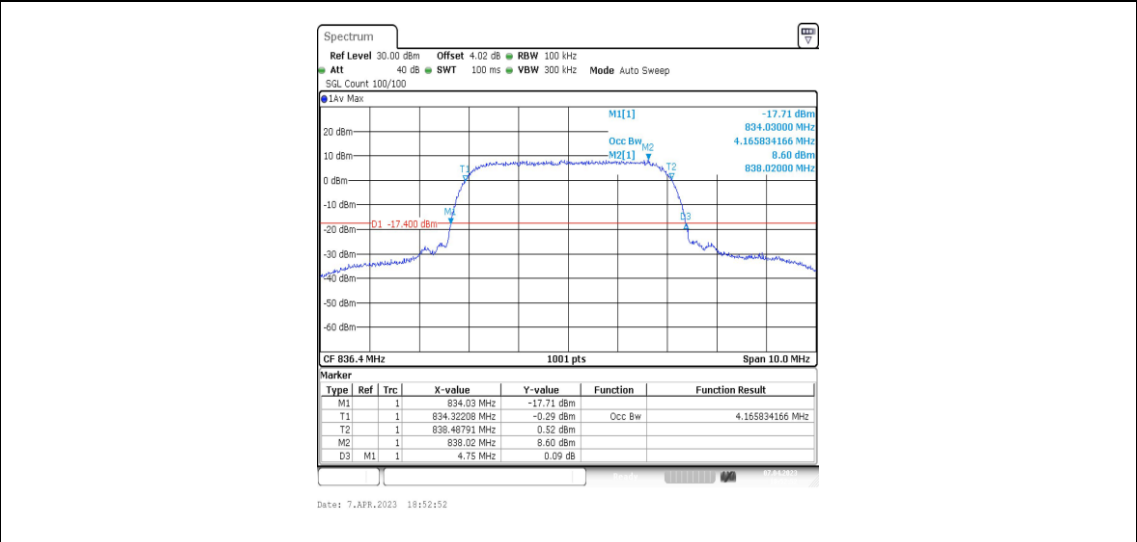
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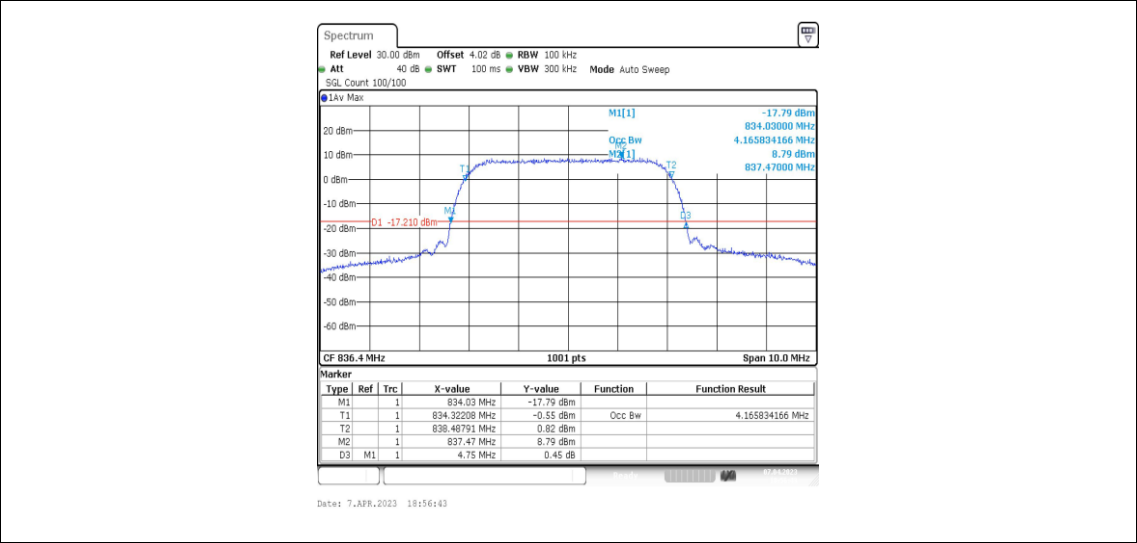
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4182



4182



4182