

Appendix for WCDMA Band II

AppendixA: Average Power Output Data

Test Result

WCDMA

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.29	33.01	PASS
Band2	9400	22.45	33.01	PASS
Band2	9538	22.06	33.01	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.28	33.01	PASS
Band2	9262	2	20.85	33.01	PASS
Band2	9262	3	20.83	33.01	PASS
Band2	9262	4	20.85	33.01	PASS
Band2	9400	1	21.46	33.01	PASS
Band2	9400	2	20.97	33.01	PASS
Band2	9400	3	20.94	33.01	PASS
Band2	9400	4	20.97	33.01	PASS
Band2	9538	1	21.09	33.01	PASS
Band2	9538	2	20.59	33.01	PASS
Band2	9538	3	20.58	33.01	PASS
Band2	9538	4	20.55	33.01	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	21.25	33.01	PASS
Band2	9262	2	19.92	33.01	PASS
Band2	9262	3	20.37	33.01	PASS
Band2	9262	4	19.30	33.01	PASS
Band2	9262	5	21.35	33.01	PASS
Band2	9400	1	21.40	33.01	PASS
Band2	9400	2	19.95	33.01	PASS
Band2	9400	3	20.50	33.01	PASS
Band2	9400	4	19.43	33.01	PASS
Band2	9400	5	21.48	33.01	PASS

Band2	9538	1	20.99	33.01	PASS
Band2	9538	2	19.56	33.01	PASS
Band2	9538	3	20.10	33.01	PASS
Band2	9538	4	19.04	33.01	PASS
Band2	9538	5	21.11	33.01	PASS

AppendixB:Peak-to-Average Ratio

Test Result

WCDMA

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.33	13	PASS
Band2	9400	3.33	13	PASS
Band2	9538	3.39	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.45	13	PASS
Band2	9262	2	3.54	13	PASS
Band2	9262	3	3.71	13	PASS
Band2	9262	4	3.77	13	PASS
Band2	9400	1	3.45	13	PASS
Band2	9400	2	3.57	13	PASS
Band2	9400	3	3.74	13	PASS
Band2	9400	4	3.77	13	PASS
Band2	9538	1	3.48	13	PASS
Band2	9538	2	3.71	13	PASS
Band2	9538	3	3.88	13	PASS
Band2	9538	4	3.94	13	PASS

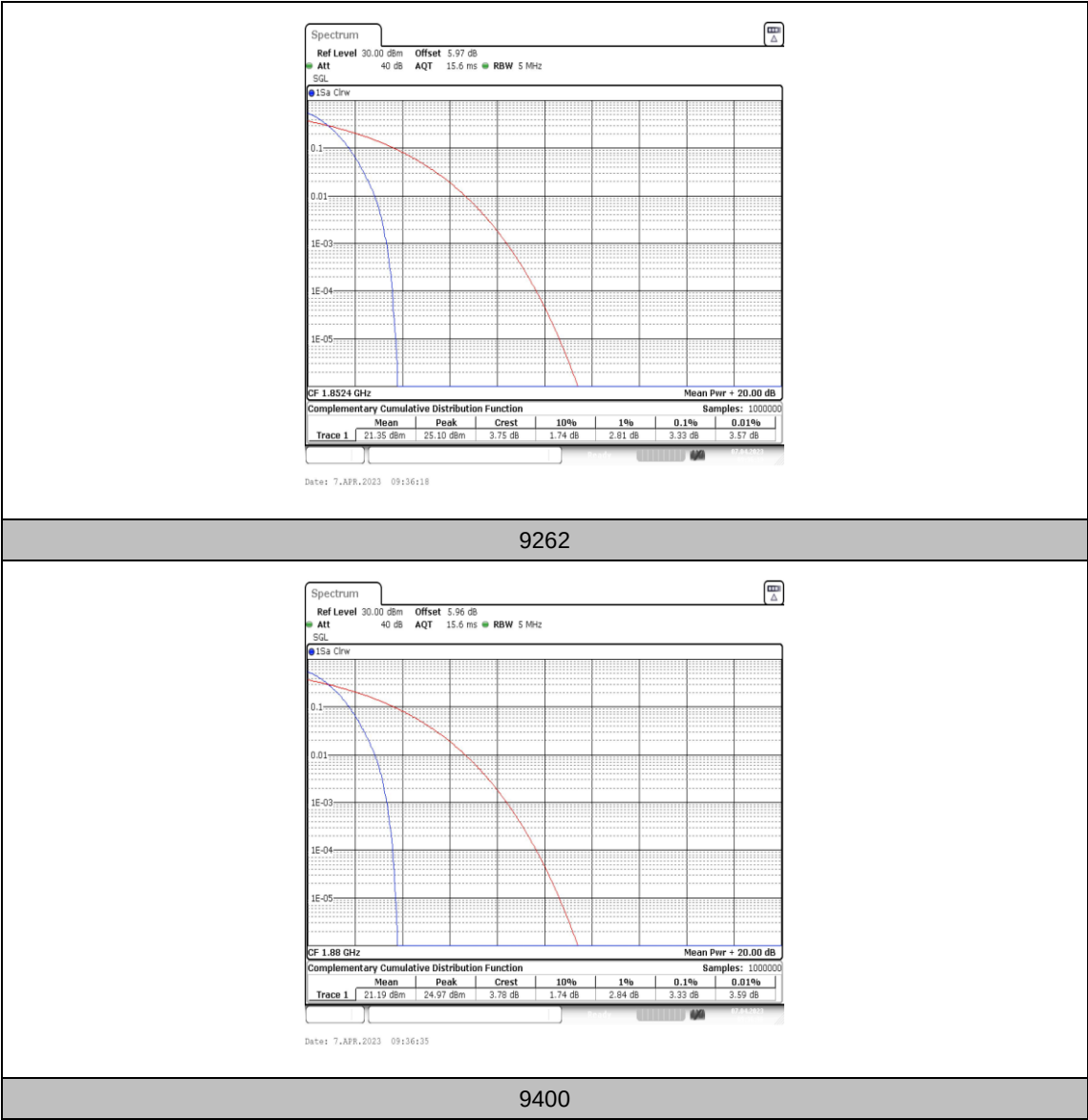
HSUPA

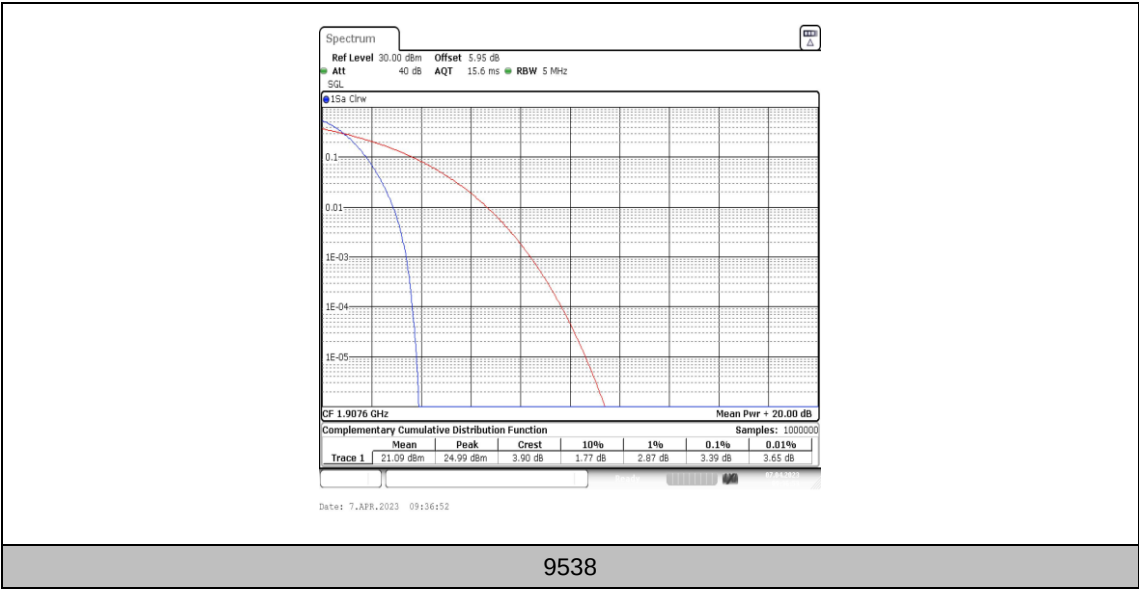
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Band2	9262	1	4.78	13	PASS
Band2	9262	2	5.51	13	PASS
Band2	9262	3	5.54	13	PASS
Band2	9262	4	5.65	13	PASS
Band2	9262	5	4.58	13	PASS
Band2	9400	1	4.78	13	PASS
Band2	9400	2	5.54	13	PASS
Band2	9400	3	5.57	13	PASS
Band2	9400	4	5.68	13	PASS
Band2	9400	5	4.58	13	PASS
Band2	9538	1	4.84	13	PASS
Band2	9538	2	5.57	13	PASS
Band2	9538	3	5.57	13	PASS
Band2	9538	4	5.68	13	PASS

Band2	9538	5	4.64	13	PASS
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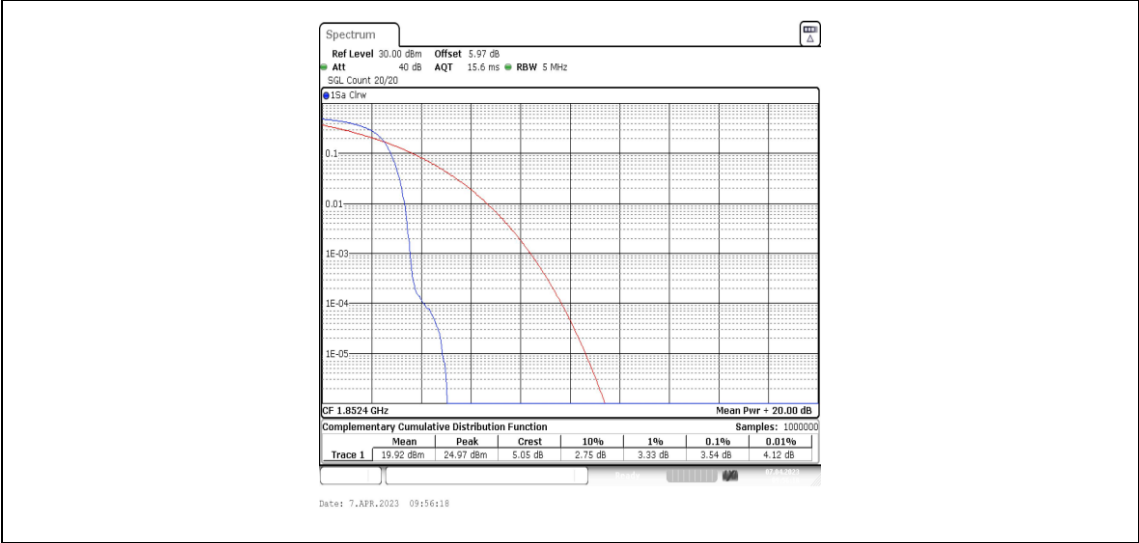
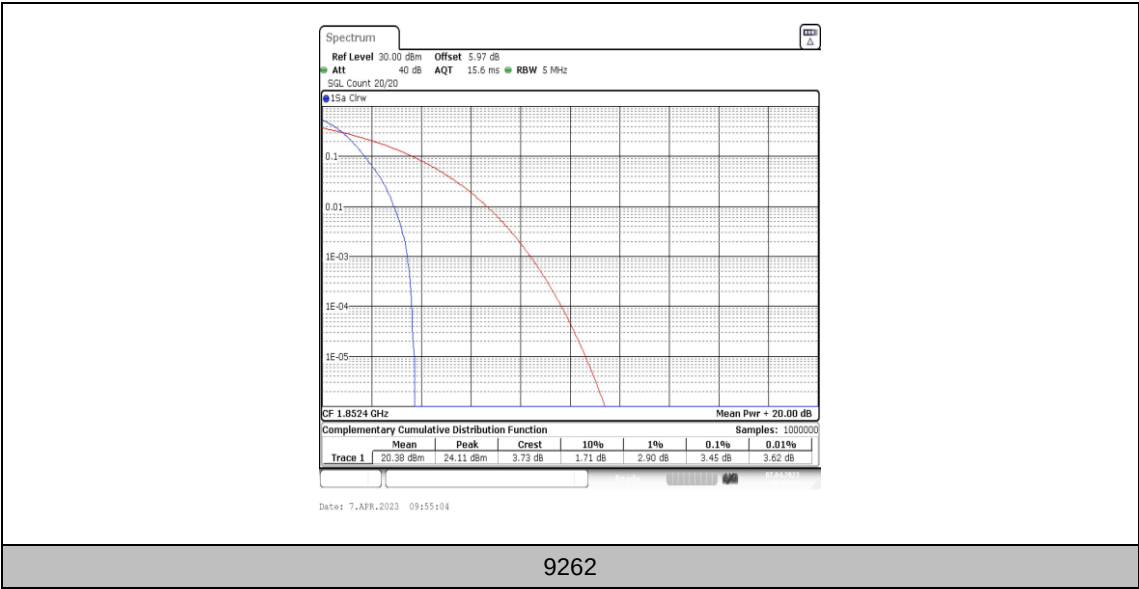
Test Graphs

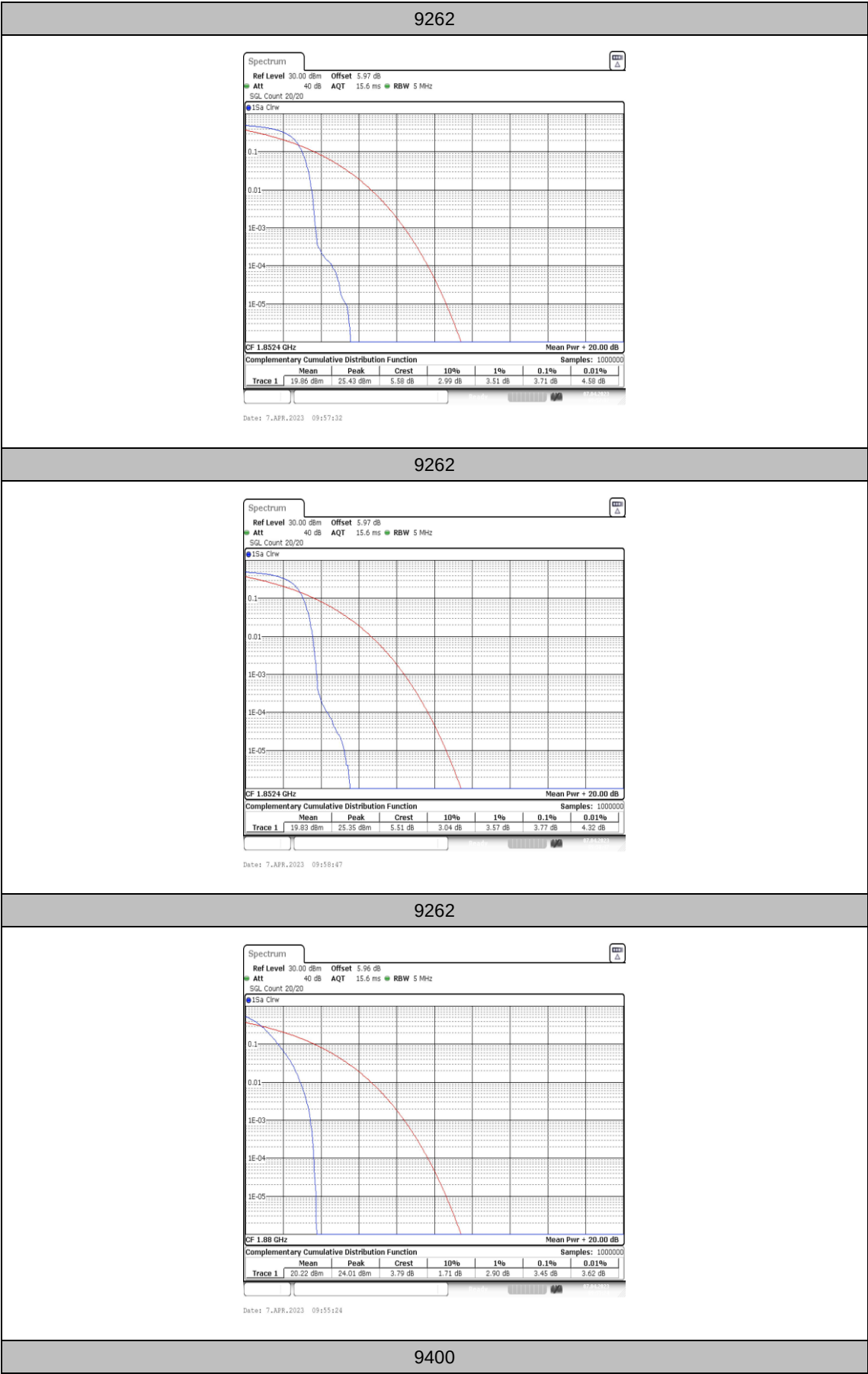
WCDMA

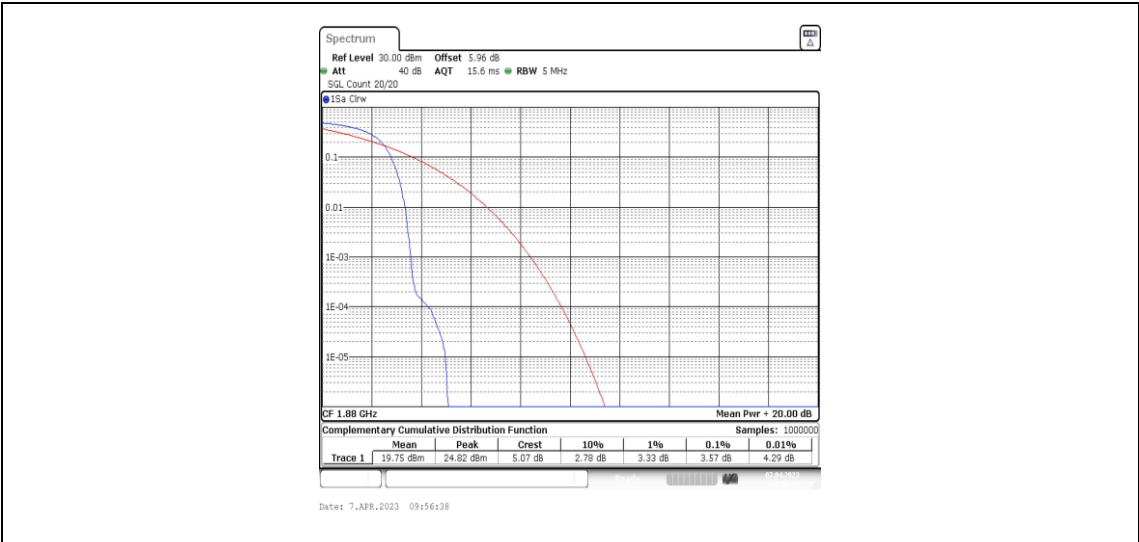




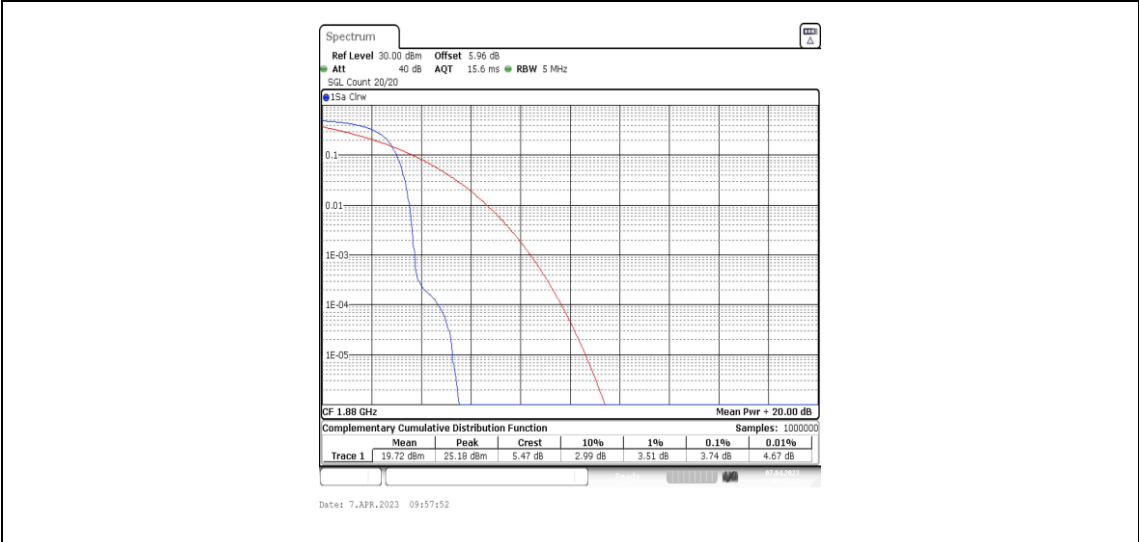
HSDPA



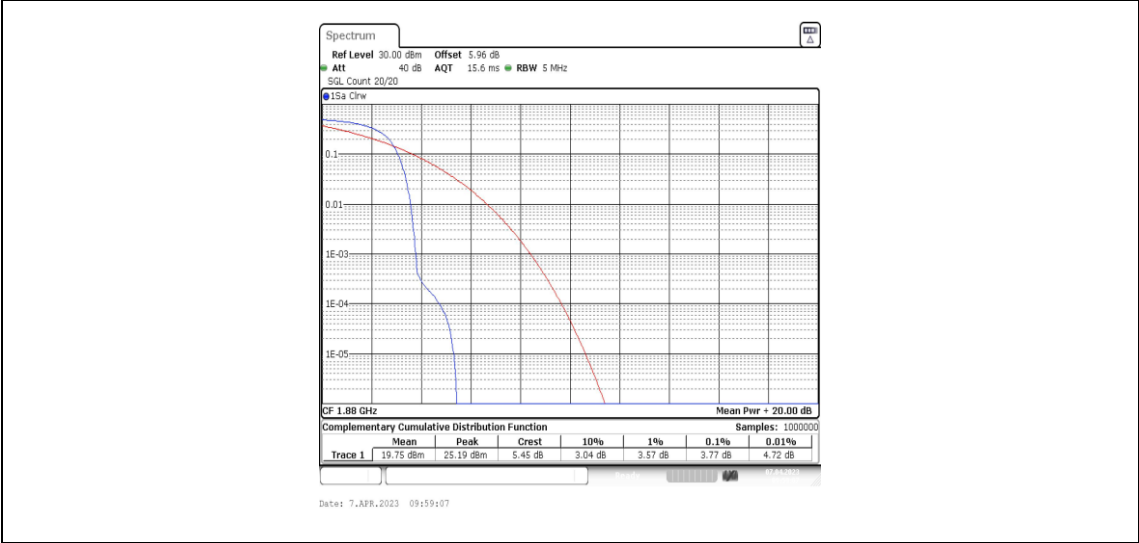




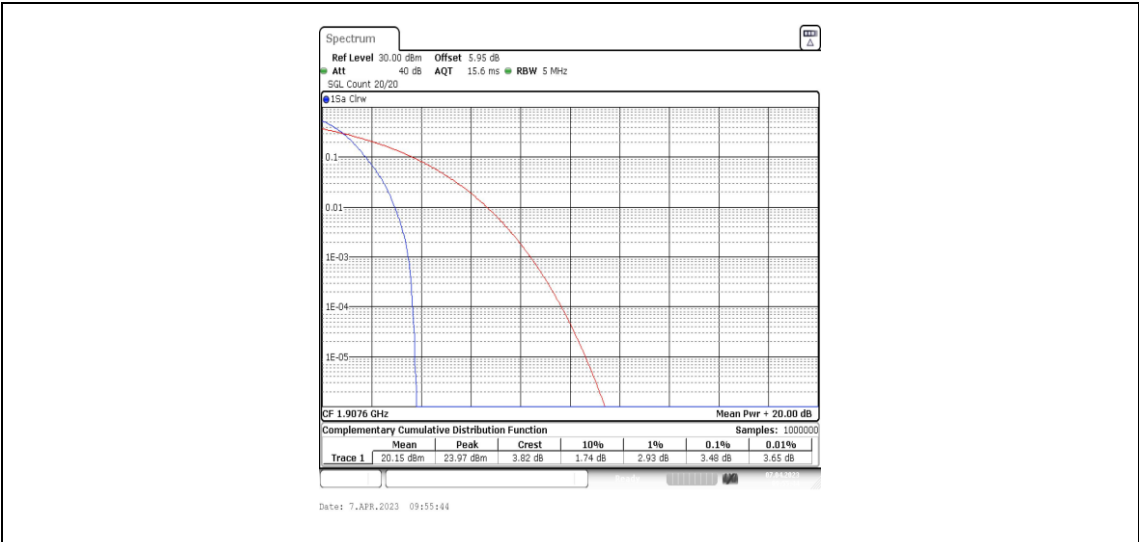
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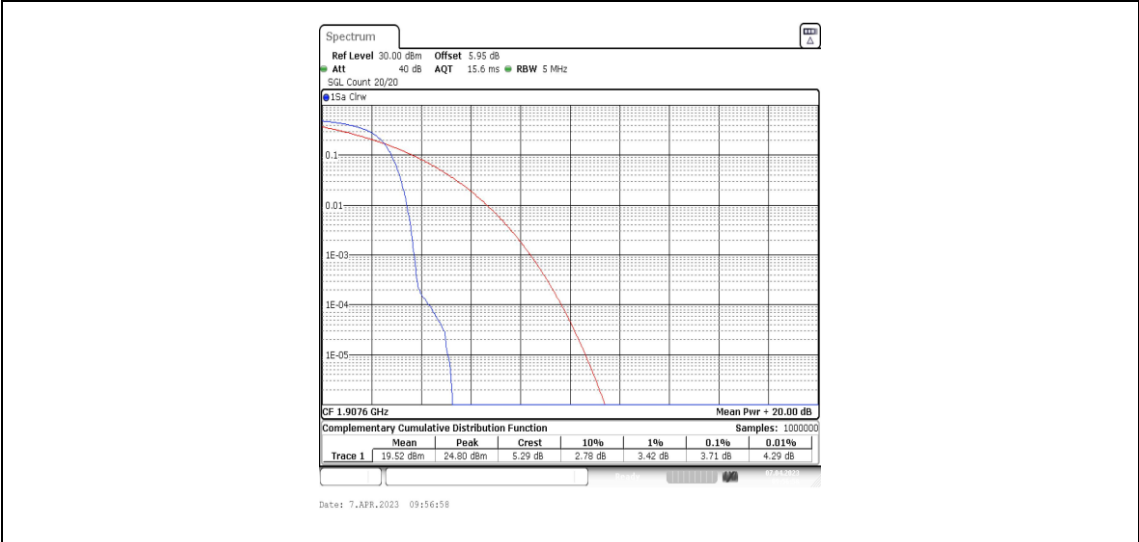
9400



9400



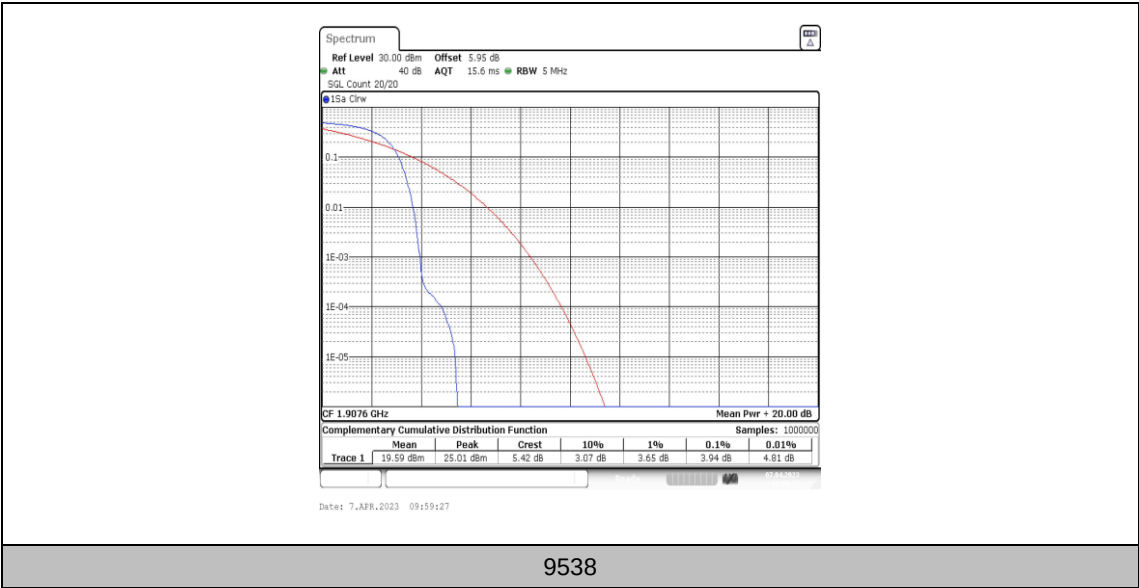
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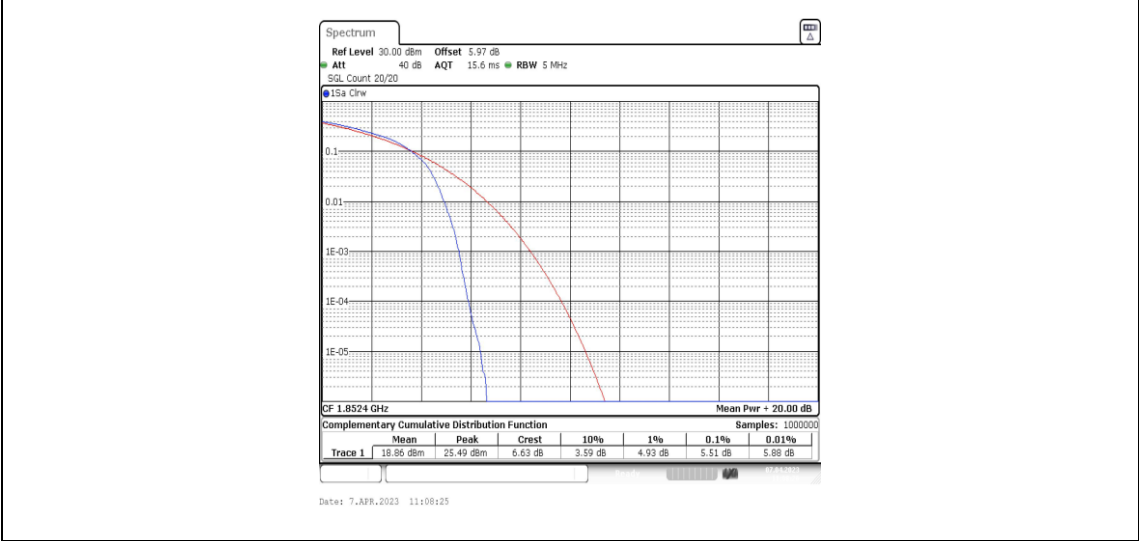
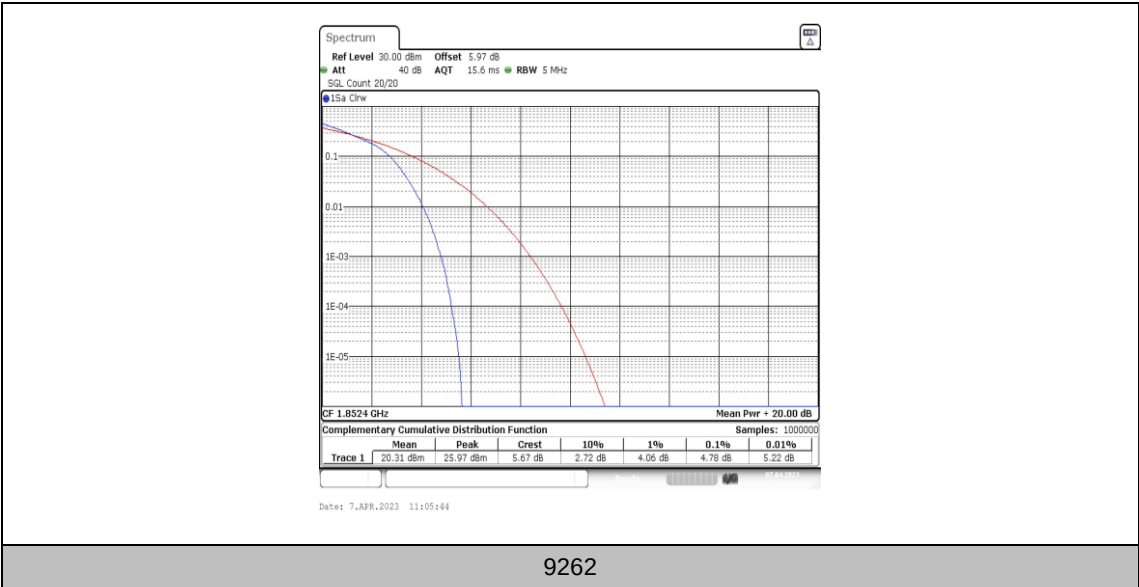
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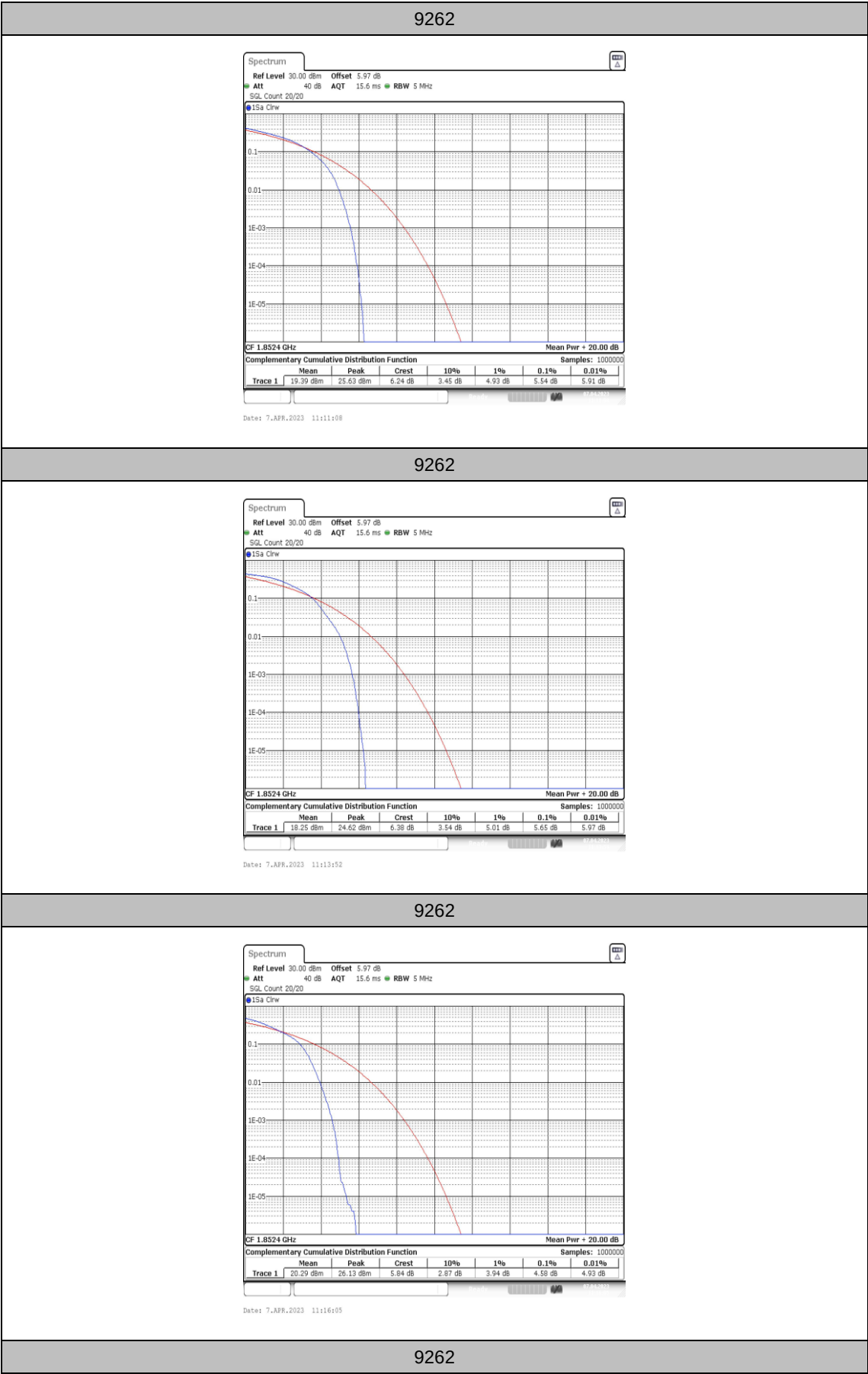


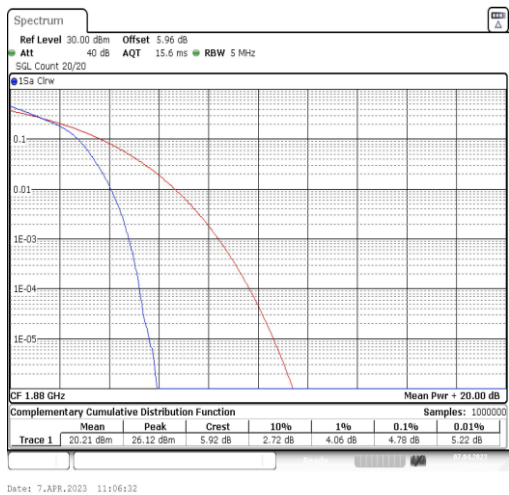
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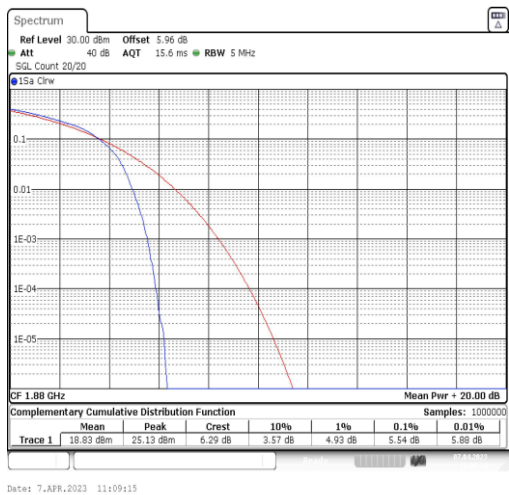
HSUPA



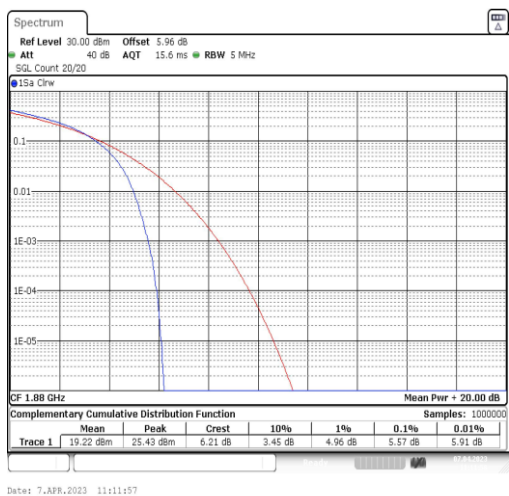




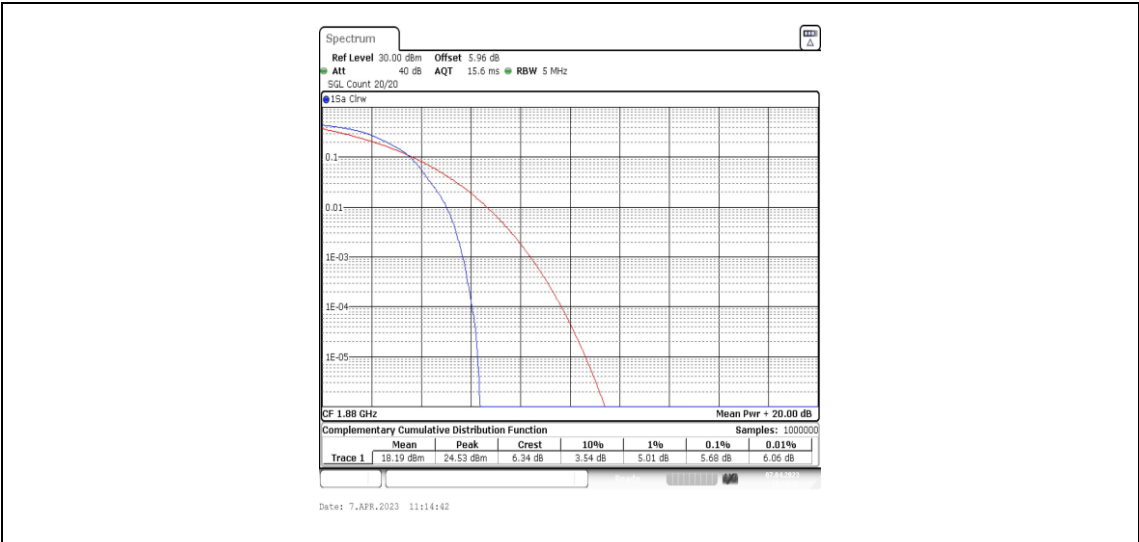
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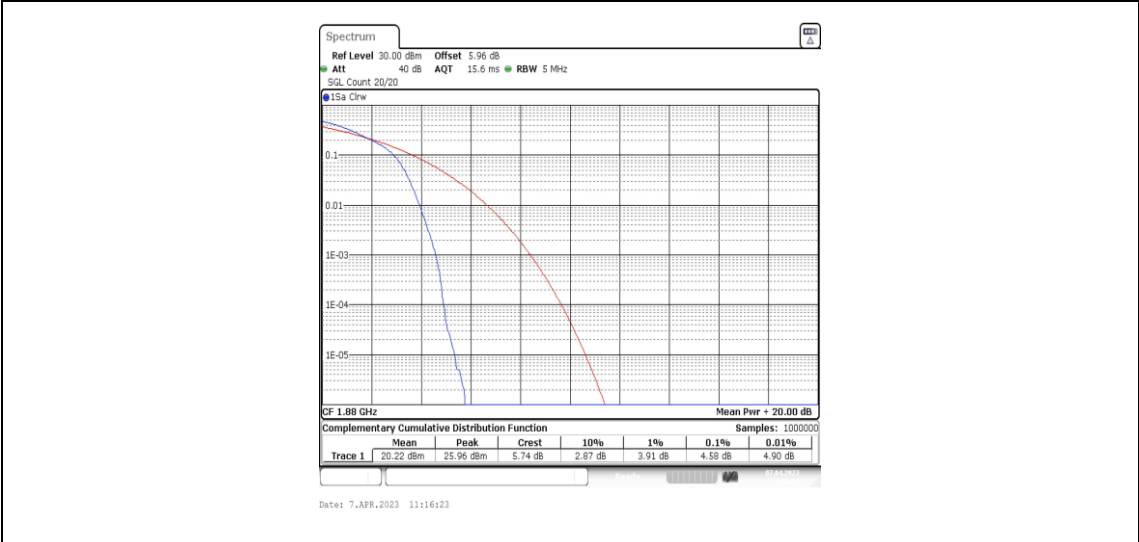
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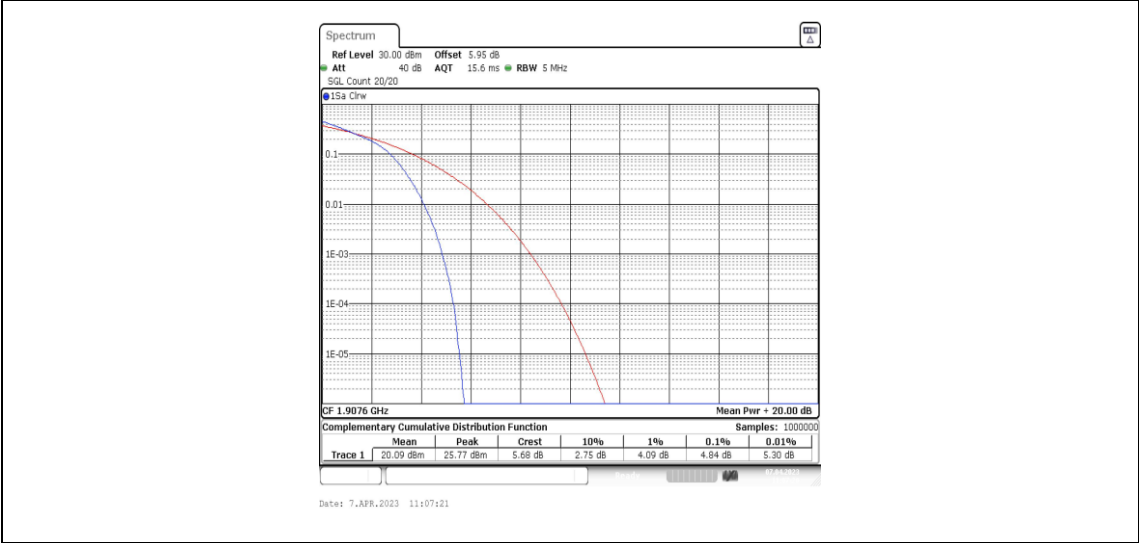
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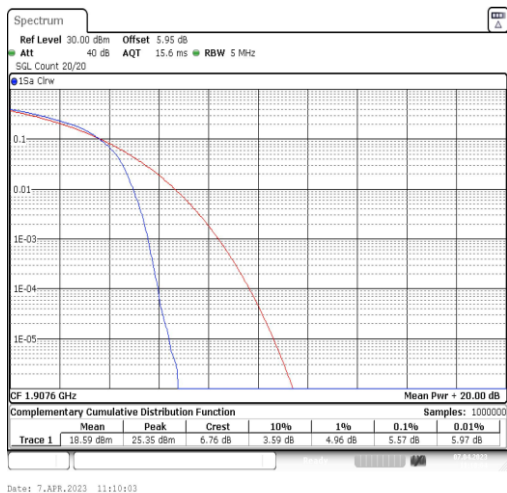
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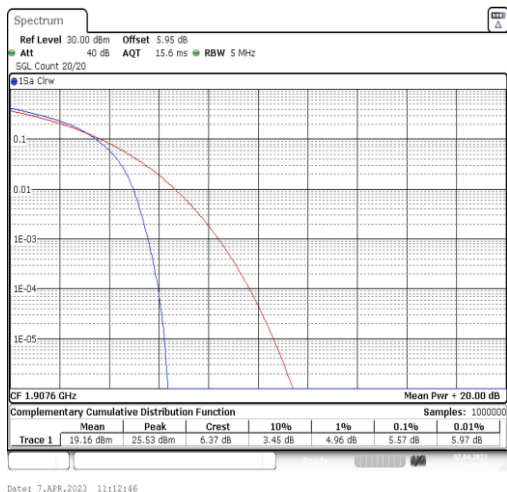
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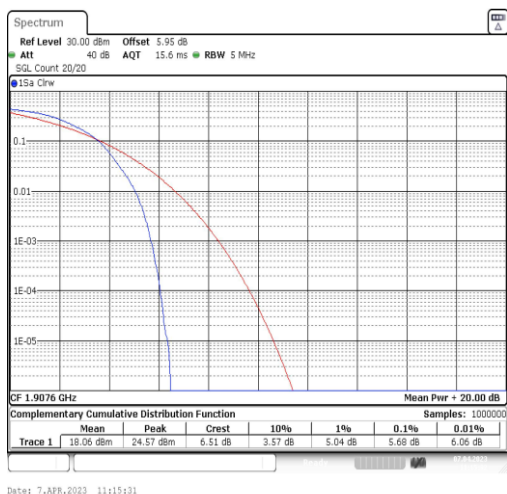
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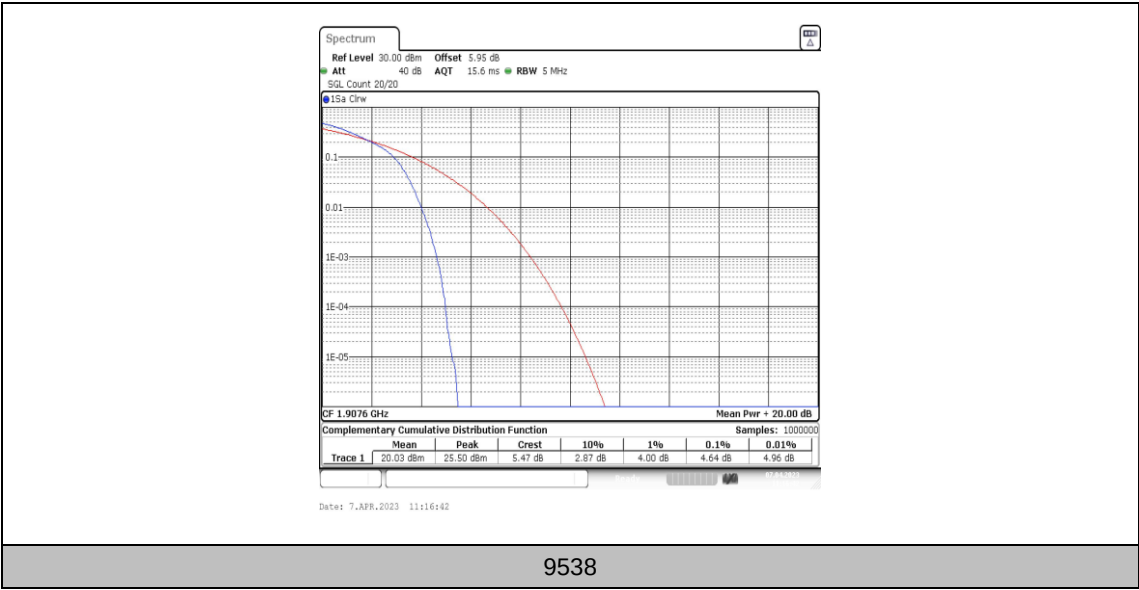
9538



9538



9538



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

WCDMA

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.166	4.75	---	PASS
Band2	9400	4.166	4.74	---	PASS
Band2	9538	4.166	4.74	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.166	4.74	---	PASS
Band2	9262	2	4.166	4.75	---	PASS
Band2	9262	3	4.166	4.76	---	PASS
Band2	9262	4	4.176	4.76	---	PASS
Band2	9400	1	4.166	4.72	---	PASS
Band2	9400	2	4.166	4.75	---	PASS
Band2	9400	3	4.176	4.75	---	PASS
Band2	9400	4	4.166	4.76	---	PASS
Band2	9538	1	4.166	4.73	---	PASS
Band2	9538	2	4.176	4.76	---	PASS
Band2	9538	3	4.176	4.75	---	PASS
Band2	9538	4	4.176	4.75	---	PASS

HSUPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	1	4.176	4.74	---	PASS
Band2	9262	2	4.176	4.76	---	PASS
Band2	9262	3	4.176	4.76	---	PASS
Band2	9262	4	4.166	4.76	---	PASS
Band2	9262	5	4.156	4.76	---	PASS
Band2	9400	1	4.186	4.75	---	PASS
Band2	9400	2	4.176	4.78	---	PASS
Band2	9400	3	4.176	4.77	---	PASS
Band2	9400	4	4.186	4.78	---	PASS

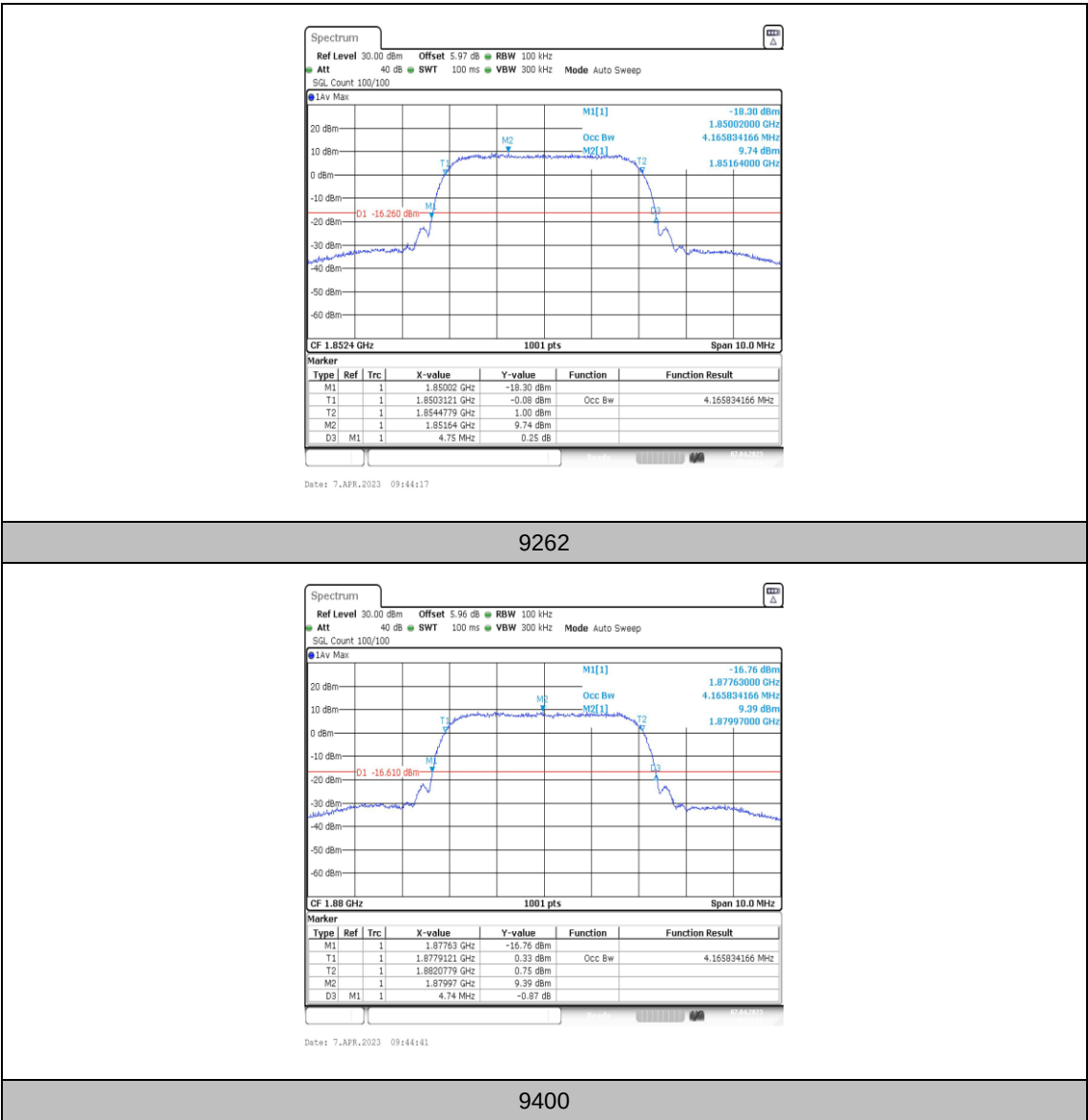
Waltek Testing Group (Shenzhen) Co., Ltd.

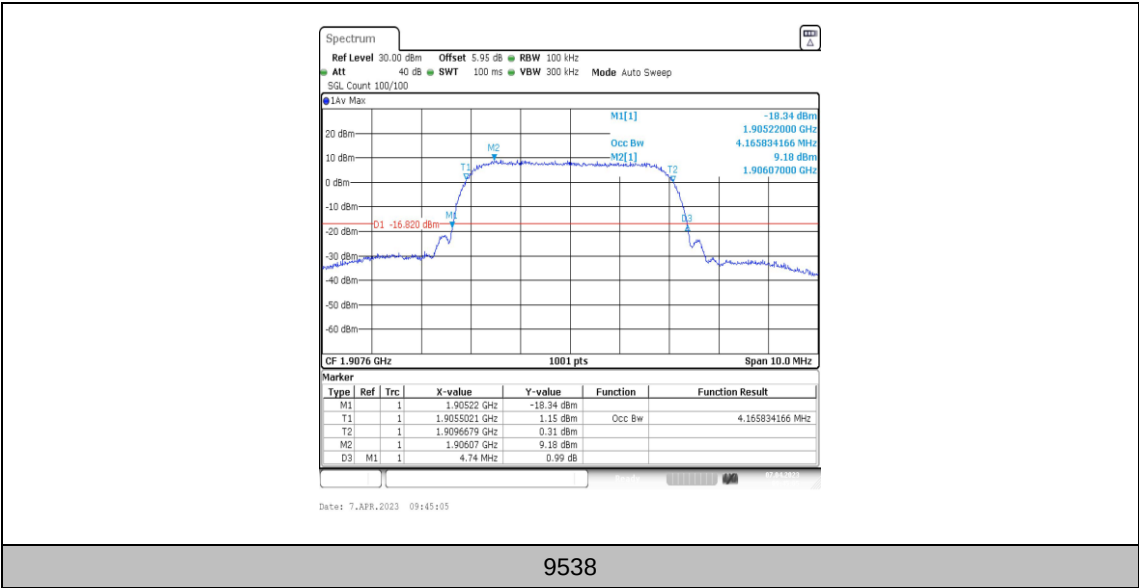
<http://www.waltek.com.cn>

Band2	9400	5	4.166	4.75	---	PASS
Band2	9538	1	4.166	4.74	---	PASS
Band2	9538	2	4.176	4.77	---	PASS
Band2	9538	3	4.176	4.77	---	PASS
Band2	9538	4	4.176	4.76	---	PASS
Band2	9538	5	4.166	4.75	---	PASS

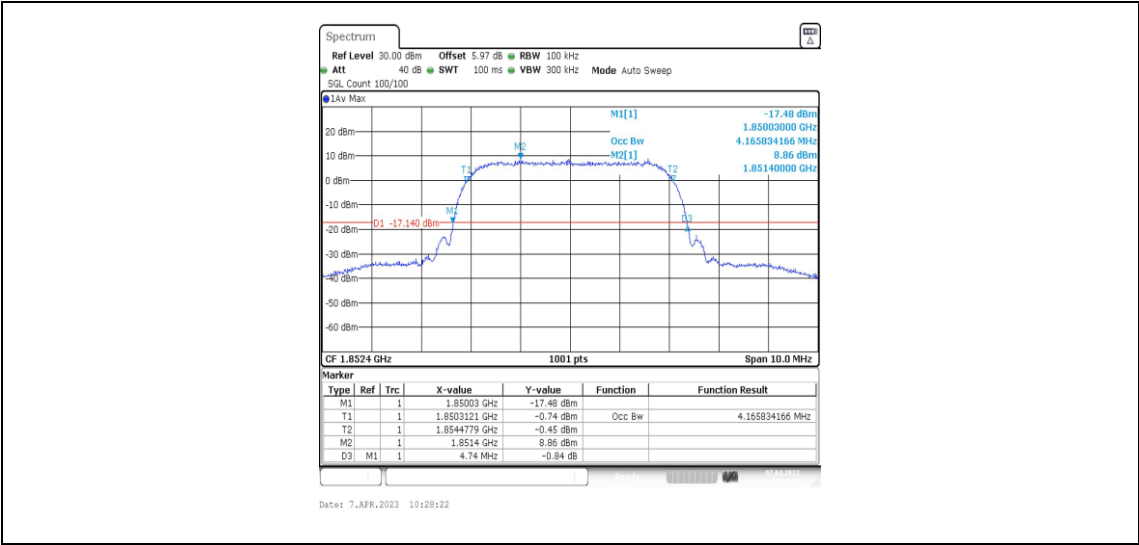
Test Graphs

WCDMA

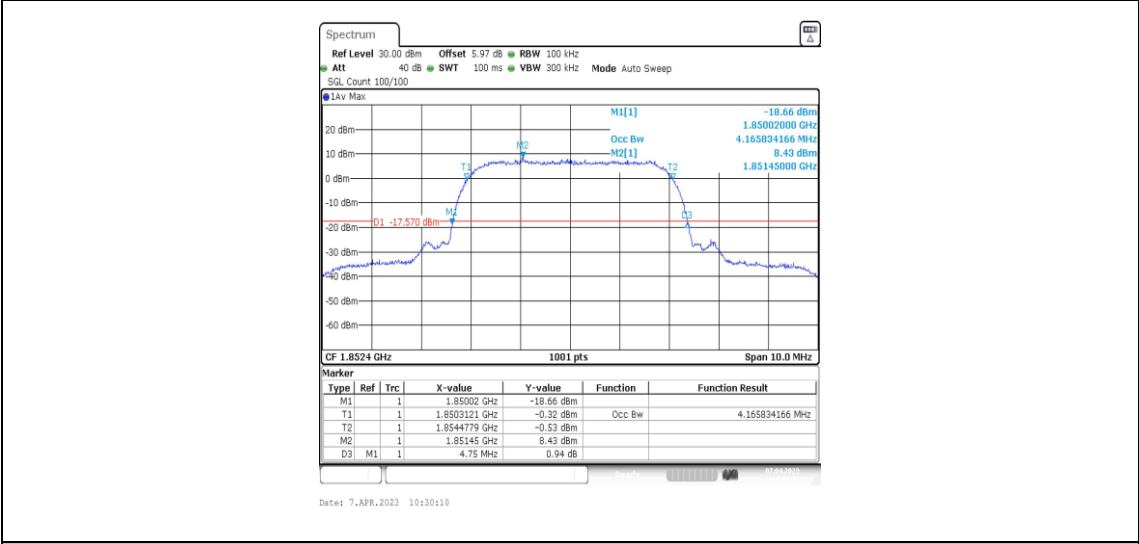




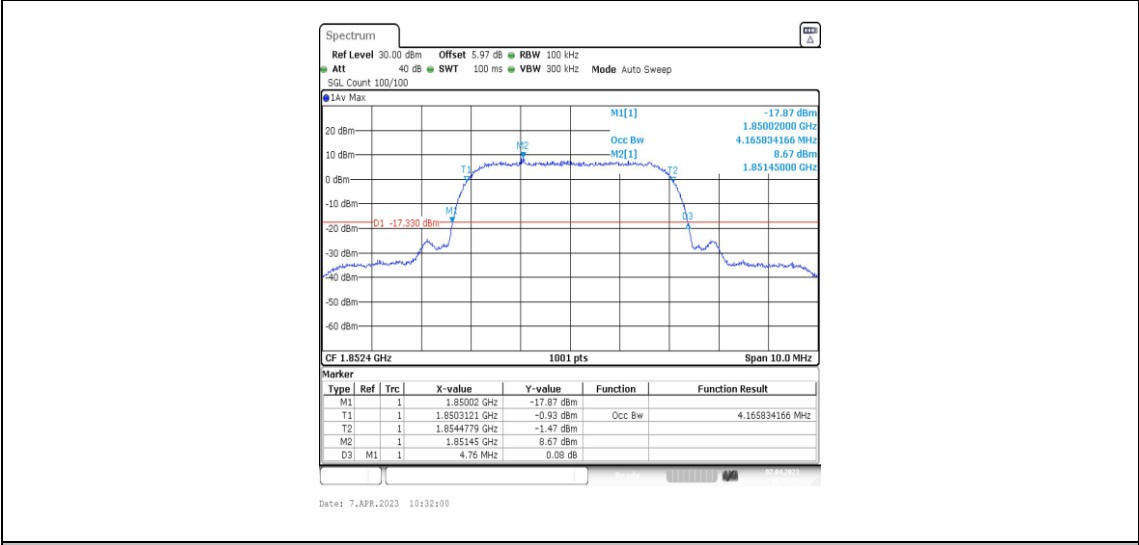
HSDPA



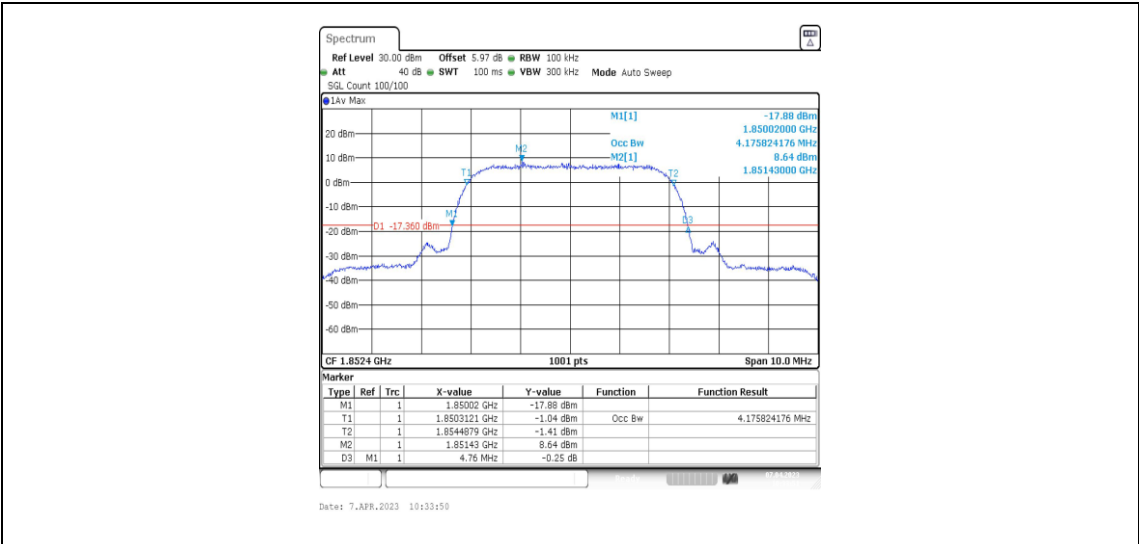
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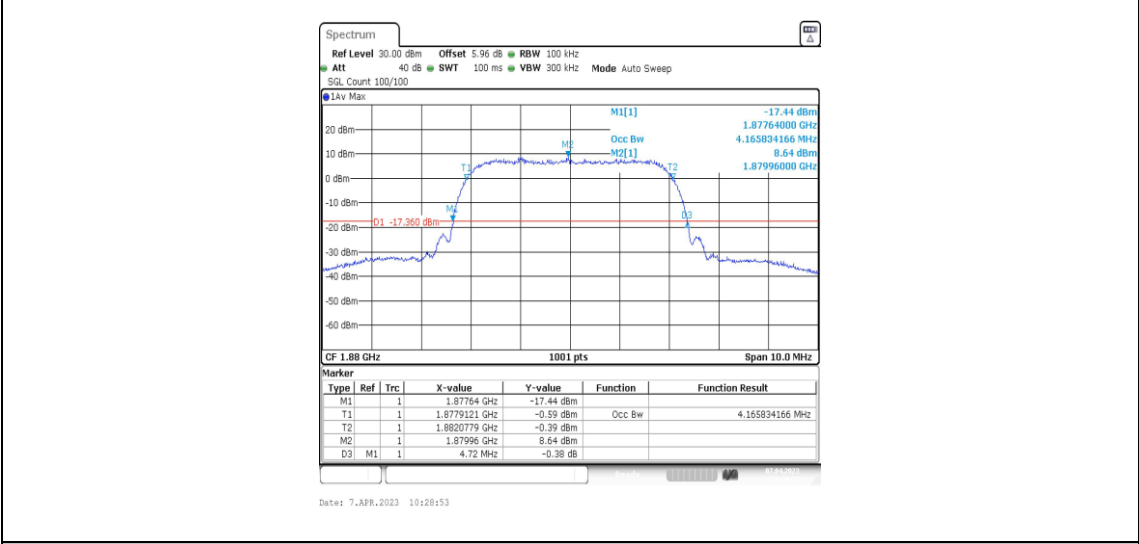
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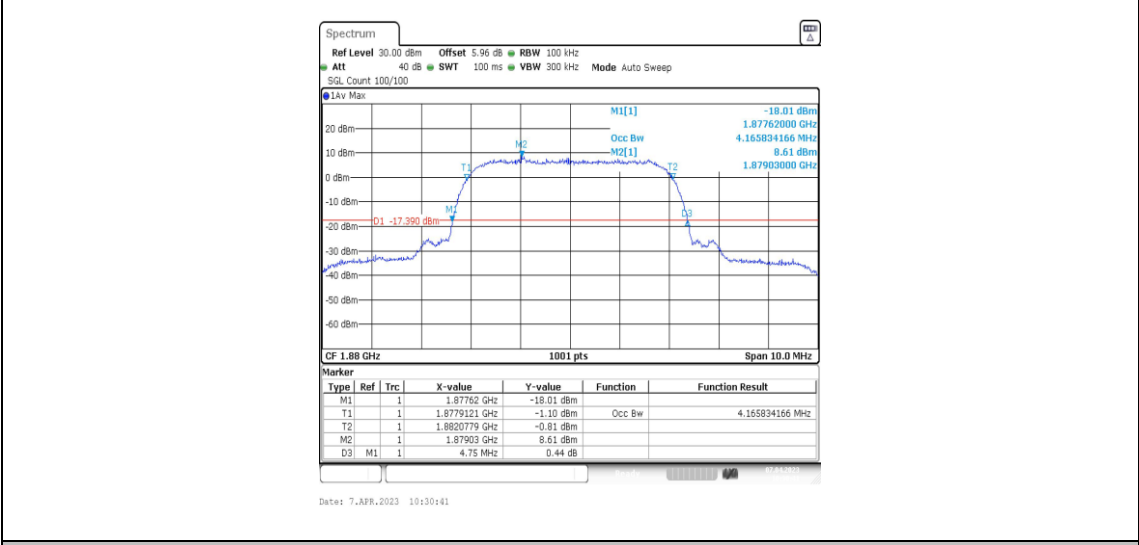
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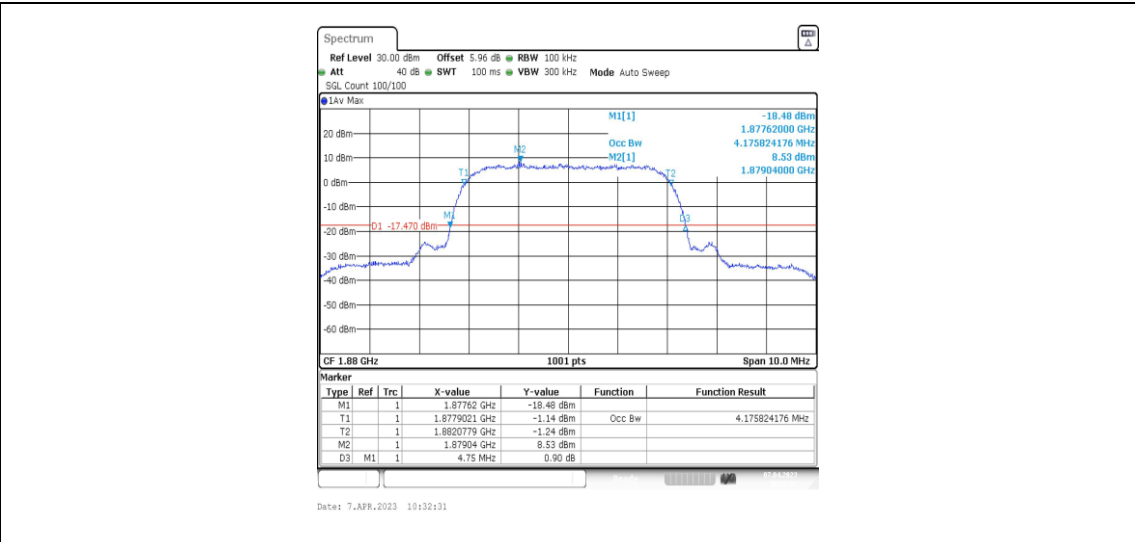
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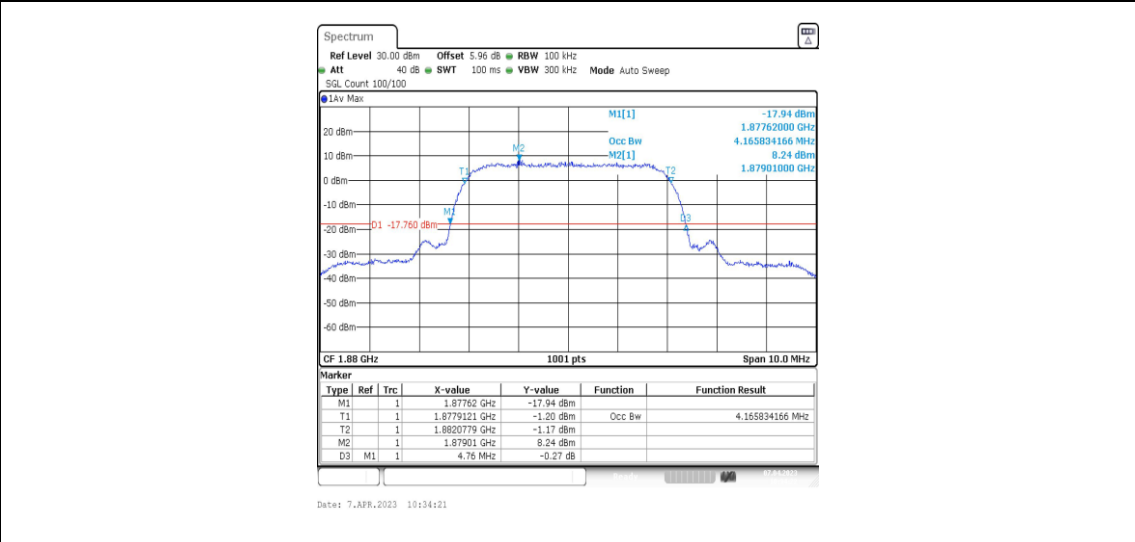
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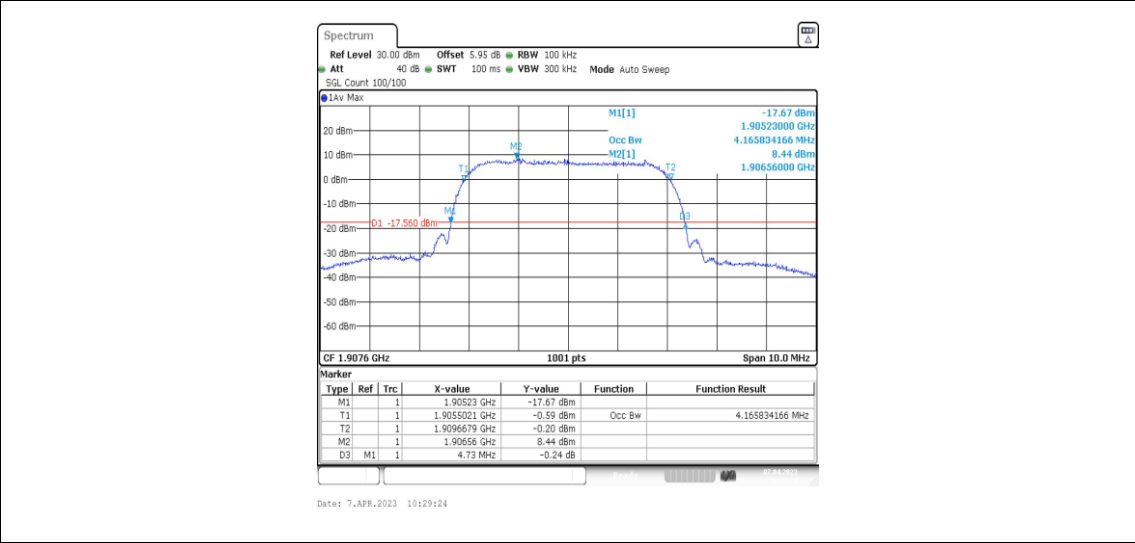
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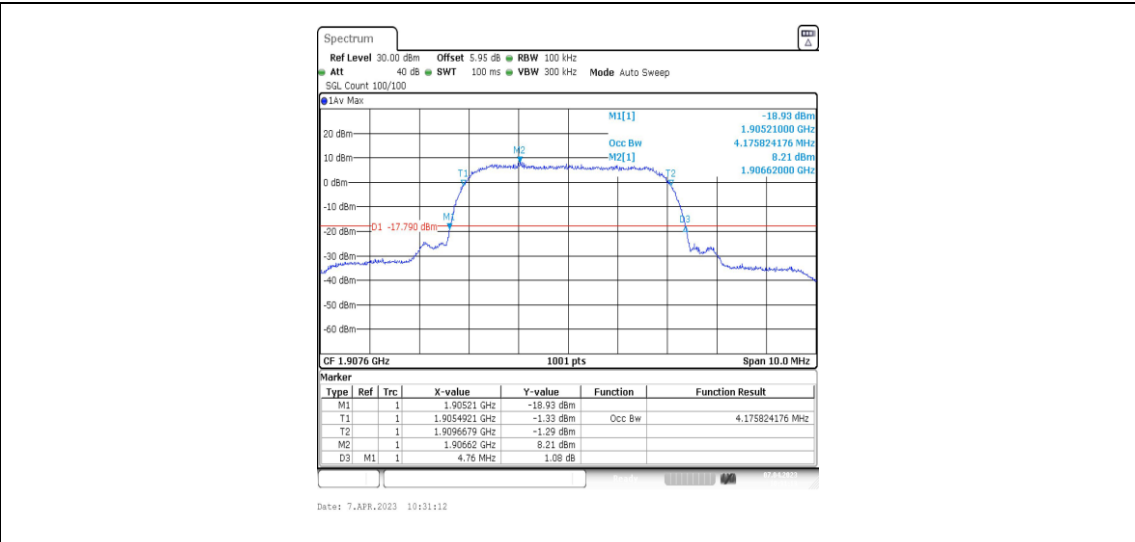
9400



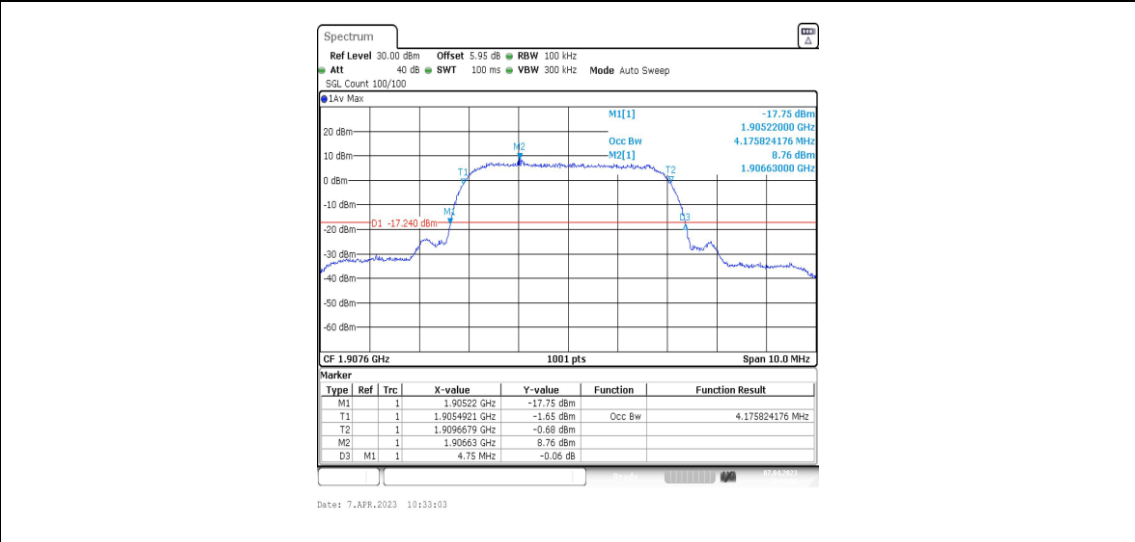
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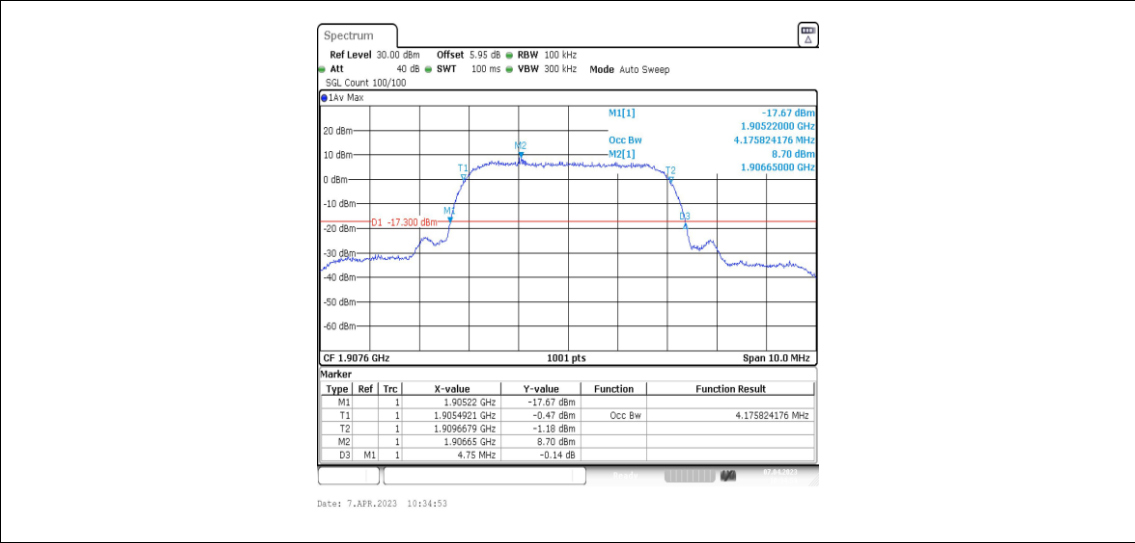
9538



9538

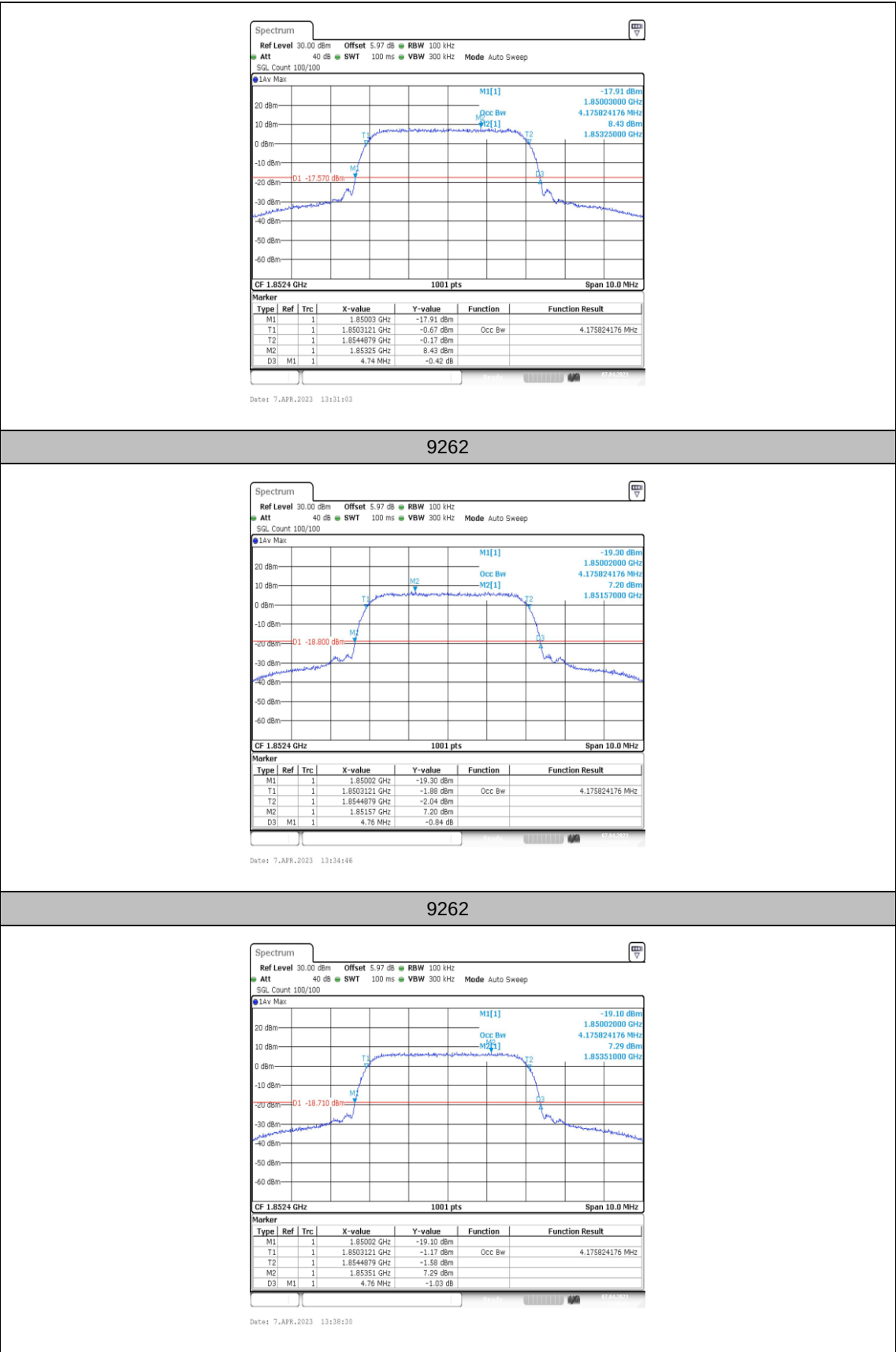


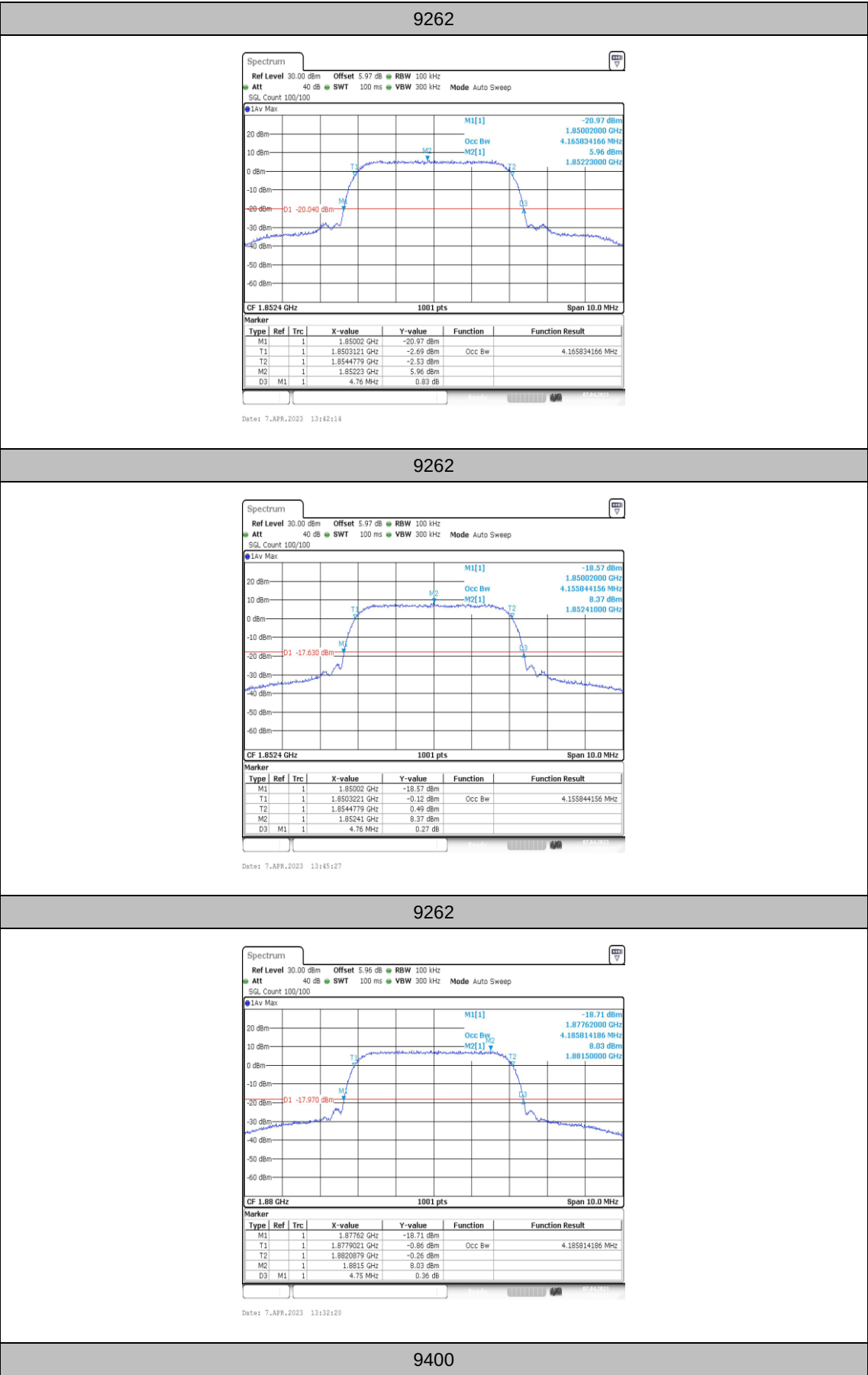
9538



9538

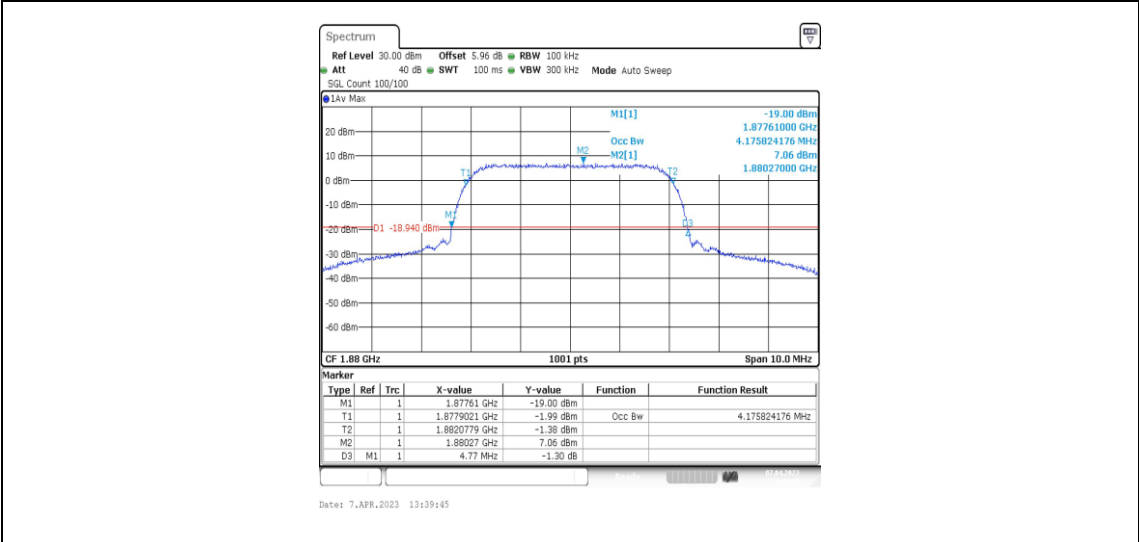
HSUPA



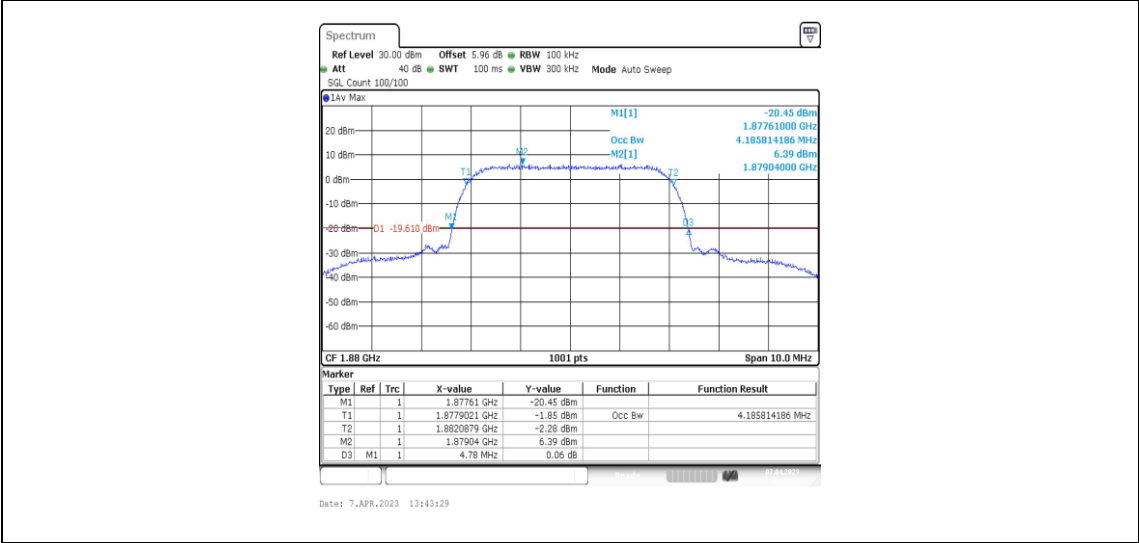




9400



9400



9400