

Appendix for WCDMA Band II & Band V

Product Name: Rugged Android Tablet

Model No: UA80

AppendixA: Average Power Output Data

Test Result

WCDMA

Band	Channel	Power(dBm)	Verdict
Band2	9262	22.33	PASS
Band2	9400	22.13	PASS
Band2	9538	20.98	PASS
Band5	4132	22.67	PASS
Band5	4183	22.77	PASS
Band5	4233	22.78	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Verdict
Band2	9262	1	20.92	PASS
Band2	9262	2	20.42	PASS
Band2	9262	3	20.46	PASS
Band2	9262	4	20.48	PASS
Band2	9400	1	20.85	PASS
Band2	9400	2	20.42	PASS
Band2	9400	3	20.43	PASS
Band2	9400	4	20.45	PASS
Band2	9538	1	20.05	PASS
Band2	9538	2	19.59	PASS
Band2	9538	3	19.61	PASS
Band2	9538	4	19.64	PASS
Band5	4132	1	21.14	PASS
Band5	4132	2	20.65	PASS
Band5	4132	3	20.64	PASS
Band5	4132	4	20.86	PASS
Band5	4183	1	21.48	PASS
Band5	4183	2	20.99	PASS
Band5	4183	3	21.01	PASS
Band5	4183	4	21.00	PASS
Band5	4233	1	21.66	PASS
Band5	4233	2	21.13	PASS
Band5	4233	3	21.16	PASS
Band5	4233	4	21.17	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Verdict
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Waltek Testing Group (Shenzhen) Co., Ltd.

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

Band2	9262	1	21.04	PASS
Band2	9262	2	19.64	PASS
Band2	9262	3	19.33	PASS
Band2	9262	4	19.12	PASS
Band2	9262	5	21.19	PASS
Band2	9400	1	20.83	PASS
Band2	9400	2	19.39	PASS
Band2	9400	3	19.29	PASS
Band2	9400	4	19.03	PASS
Band2	9400	5	21.00	PASS
Band2	9538	1	20.23	PASS
Band2	9538	2	18.85	PASS
Band2	9538	3	18.95	PASS
Band2	9538	4	18.44	PASS
Band2	9538	5	20.24	PASS
Band5	4132	1	21.04	PASS
Band5	4132	2	19.45	PASS
Band5	4132	3	19.34	PASS
Band5	4132	4	19.04	PASS
Band5	4132	5	21.11	PASS
Band5	4183	1	21.14	PASS
Band5	4183	2	19.73	PASS
Band5	4183	3	19.53	PASS
Band5	4183	4	19.26	PASS
Band5	4183	5	21.28	PASS
Band5	4233	1	21.32	PASS
Band5	4233	2	19.80	PASS
Band5	4233	3	19.58	PASS
Band5	4233	4	19.34	PASS
Band5	4233	5	21.46	PASS

AppendixB:Peak-to-Average Ratio

Test Result

WCDMA

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.01	13	PASS
Band2	9400	2.93	13	PASS
Band2	9538	2.96	13	PASS
Band5	4132	3.04	13	PASS
Band5	4183	2.46	13	PASS
Band5	4233	3.13	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.19	13	PASS
Band2	9262	2	3.45	13	PASS
Band2	9262	3	3.62	13	PASS
Band2	9262	4	3.68	13	PASS
Band2	9400	1	3.1	13	PASS
Band2	9400	2	3.33	13	PASS
Band2	9400	3	3.51	13	PASS
Band2	9400	4	3.57	13	PASS
Band2	9538	1	3.07	13	PASS
Band2	9538	2	3.48	13	PASS
Band2	9538	3	3.68	13	PASS
Band2	9538	4	3.71	13	PASS
Band5	4132	1	3.22	13	PASS
Band5	4132	2	3.48	13	PASS
Band5	4132	3	3.68	13	PASS
Band5	4132	4	3.71	13	PASS
Band5	4183	1	2.9	13	PASS
Band5	4183	2	3.16	13	PASS
Band5	4183	3	3.3	13	PASS
Band5	4183	4	3.33	13	PASS
Band5	4233	1	3.25	13	PASS
Band5	4233	2	3.42	13	PASS
Band5	4233	3	3.59	13	PASS
Band5	4233	4	3.62	13	PASS

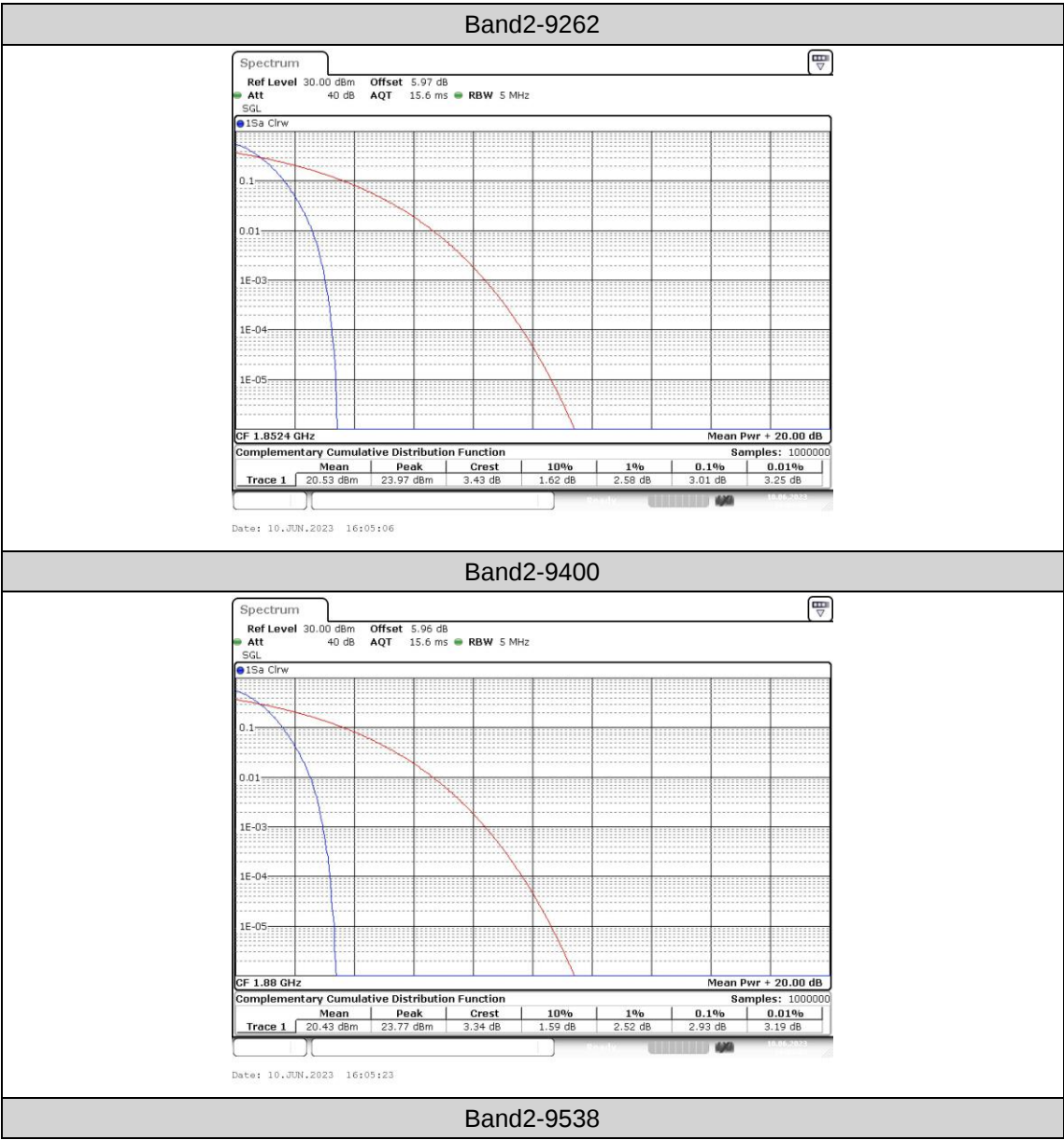
HSUPA

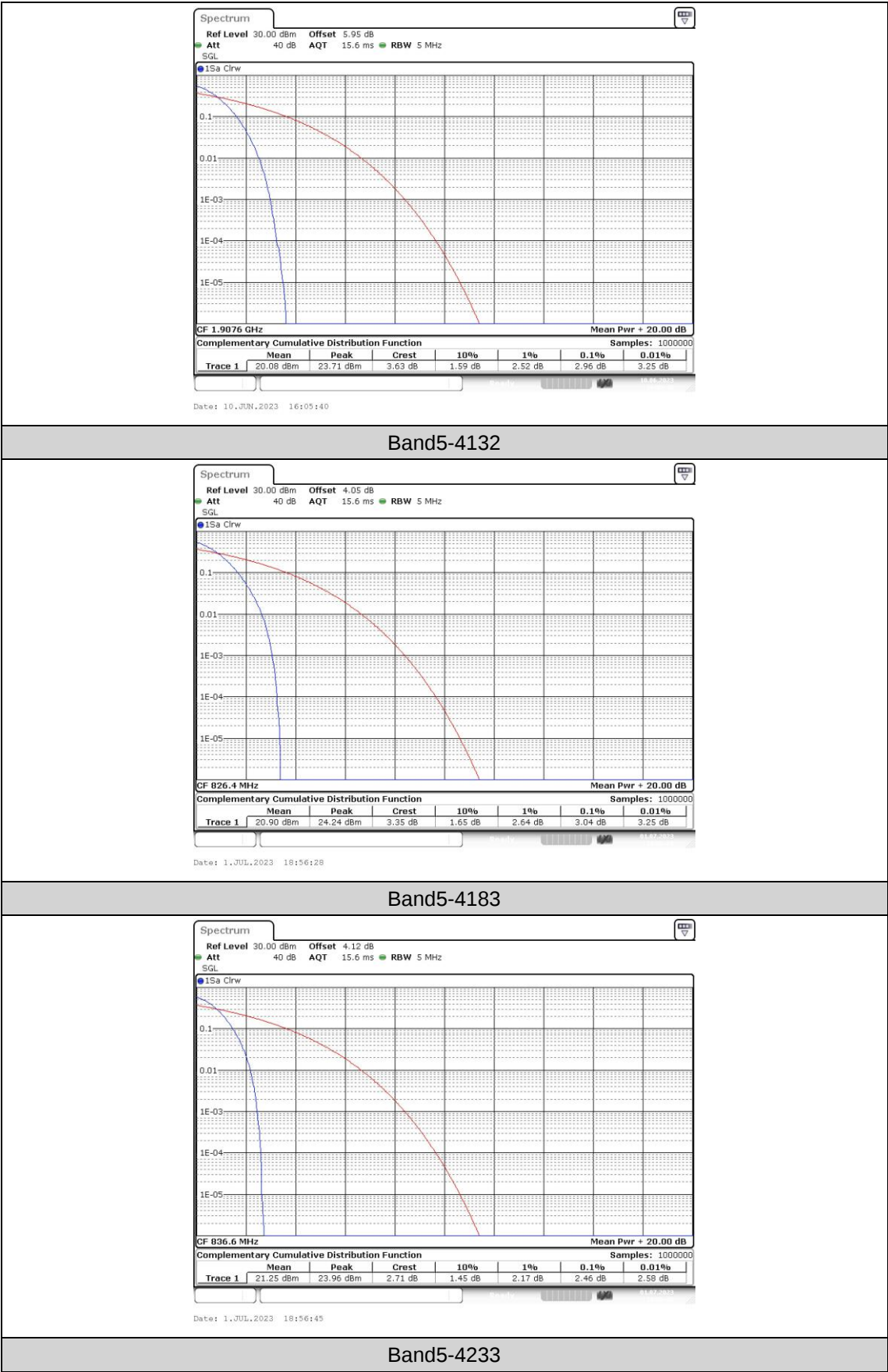
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.32	13	PASS
Band2	9262	2	5.19	13	PASS
Band2	9262	3	5.07	13	PASS
Band2	9262	4	4.12	13	PASS
Band2	9262	5	4.2	13	PASS
Band2	9400	1	4.29	13	PASS
Band2	9400	2	5.1	13	PASS
Band2	9400	3	4.99	13	PASS
Band2	9400	4	4.03	13	PASS
Band2	9400	5	4.14	13	PASS
Band2	9538	1	4.2	13	PASS
Band2	9538	2	5.07	13	PASS
Band2	9538	3	4.93	13	PASS
Band2	9538	4	3.88	13	PASS
Band2	9538	5	4.06	13	PASS
Band5	4132	1	4.35	13	PASS
Band5	4132	2	5.16	13	PASS
Band5	4132	3	4.99	13	PASS
Band5	4132	4	5.33	13	PASS
Band5	4132	5	4.2	13	PASS
Band5	4183	1	3.71	13	PASS
Band5	4183	2	4.78	13	PASS
Band5	4183	3	4.75	13	PASS
Band5	4183	4	5.1	13	PASS
Band5	4183	5	3.54	13	PASS
Band5	4233	1	4.58	13	PASS
Band5	4233	2	5.28	13	PASS
Band5	4233	3	5.16	13	PASS

Band5	4233	4	5.48	13	PASS
Band5	4233	5	4.35	13	PASS

Test Graphs

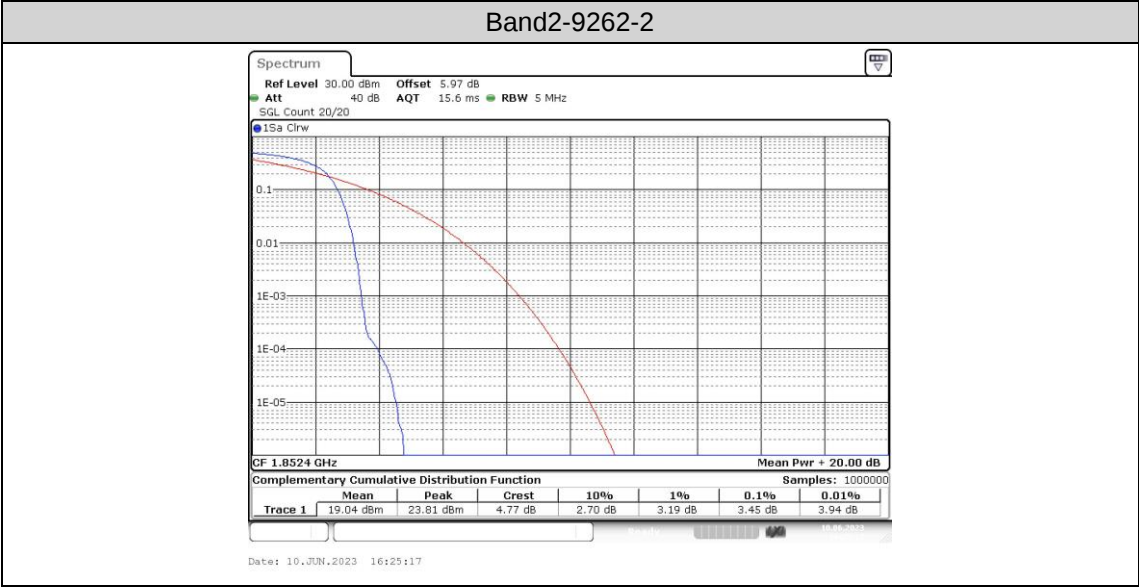
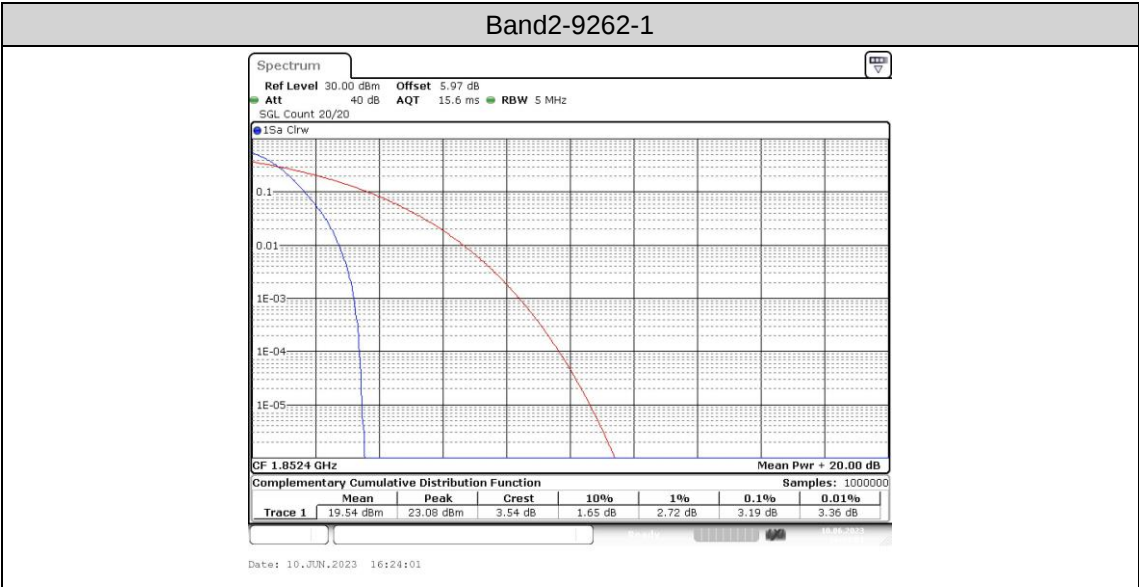
WCDMA

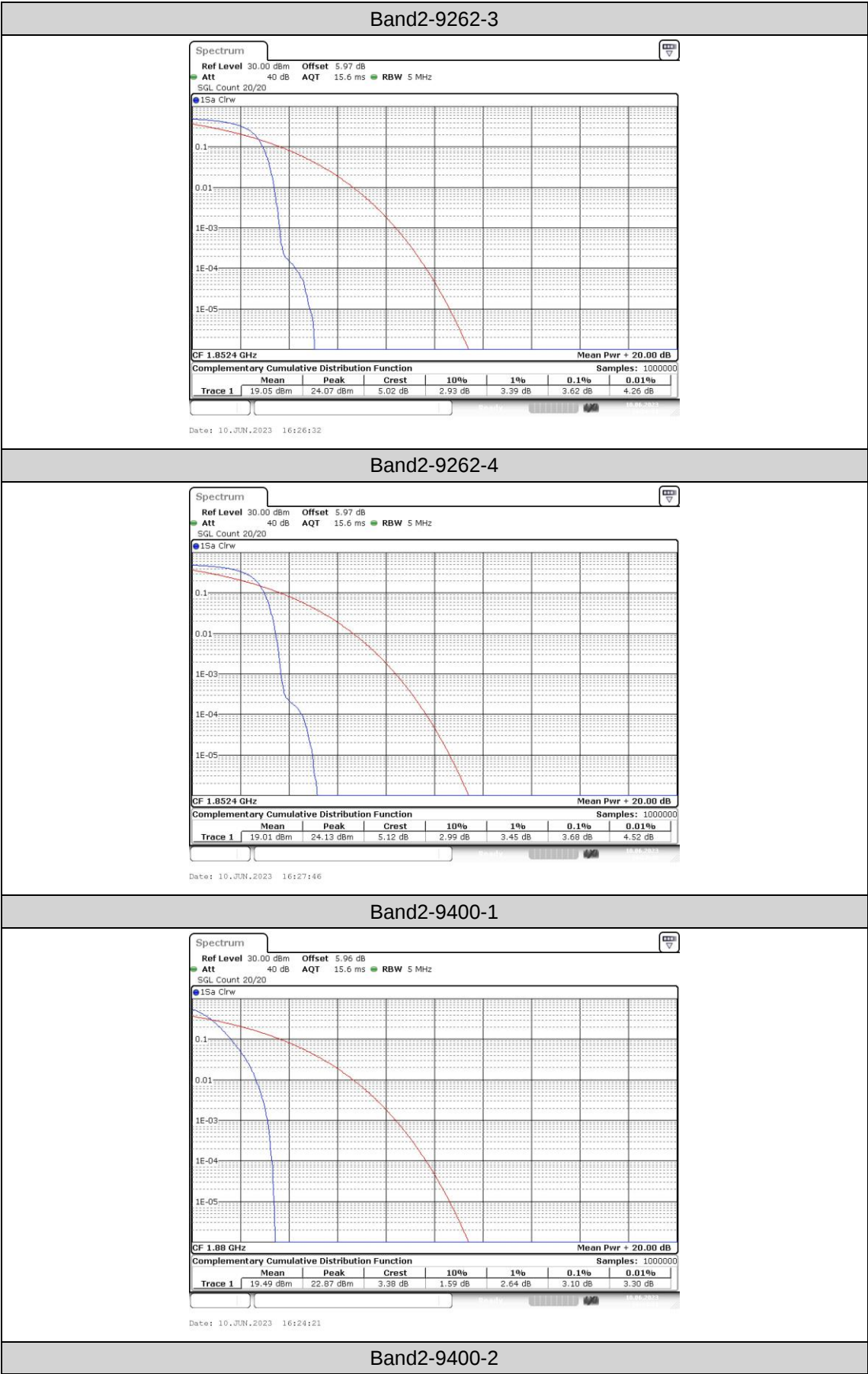


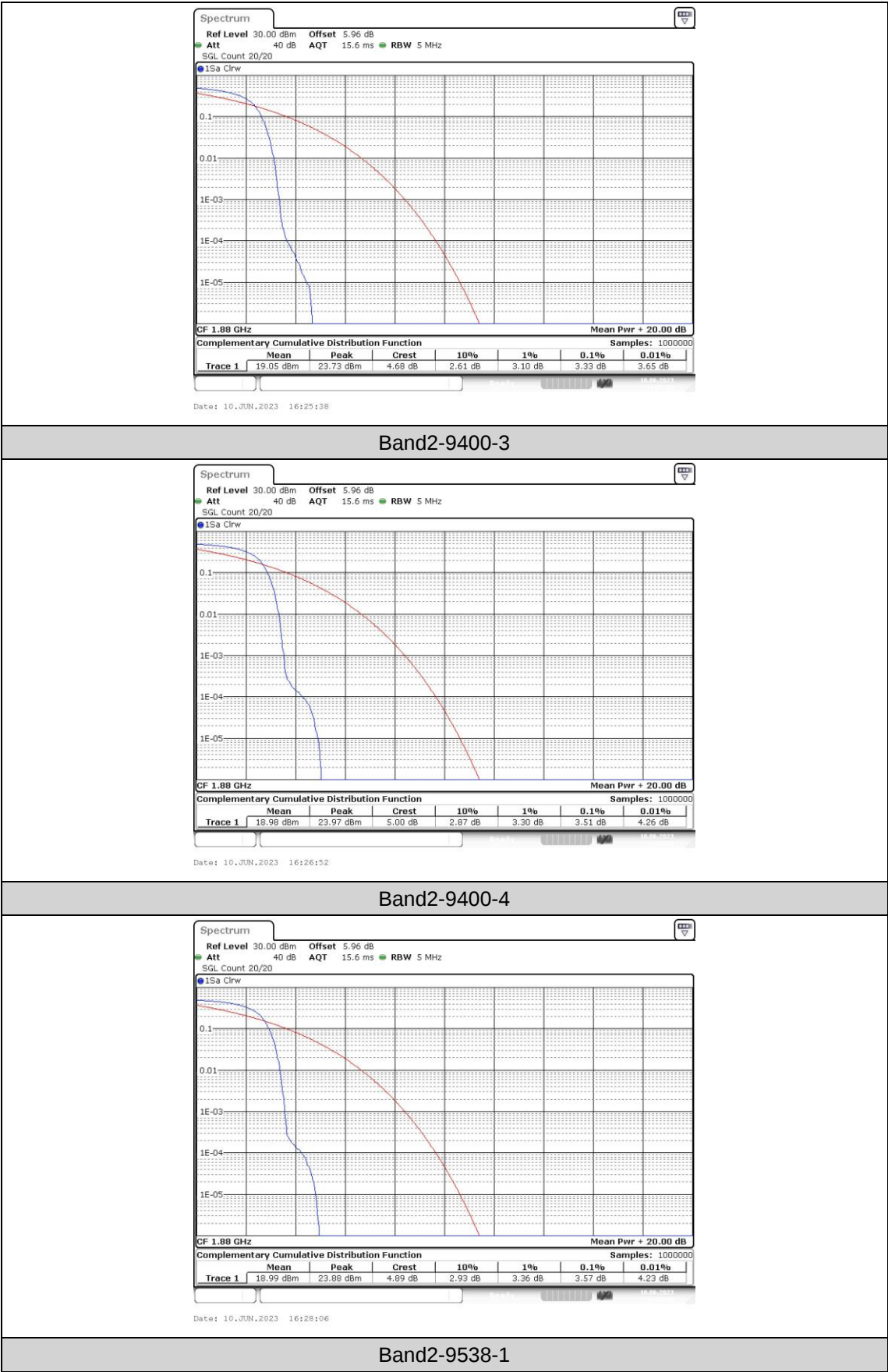


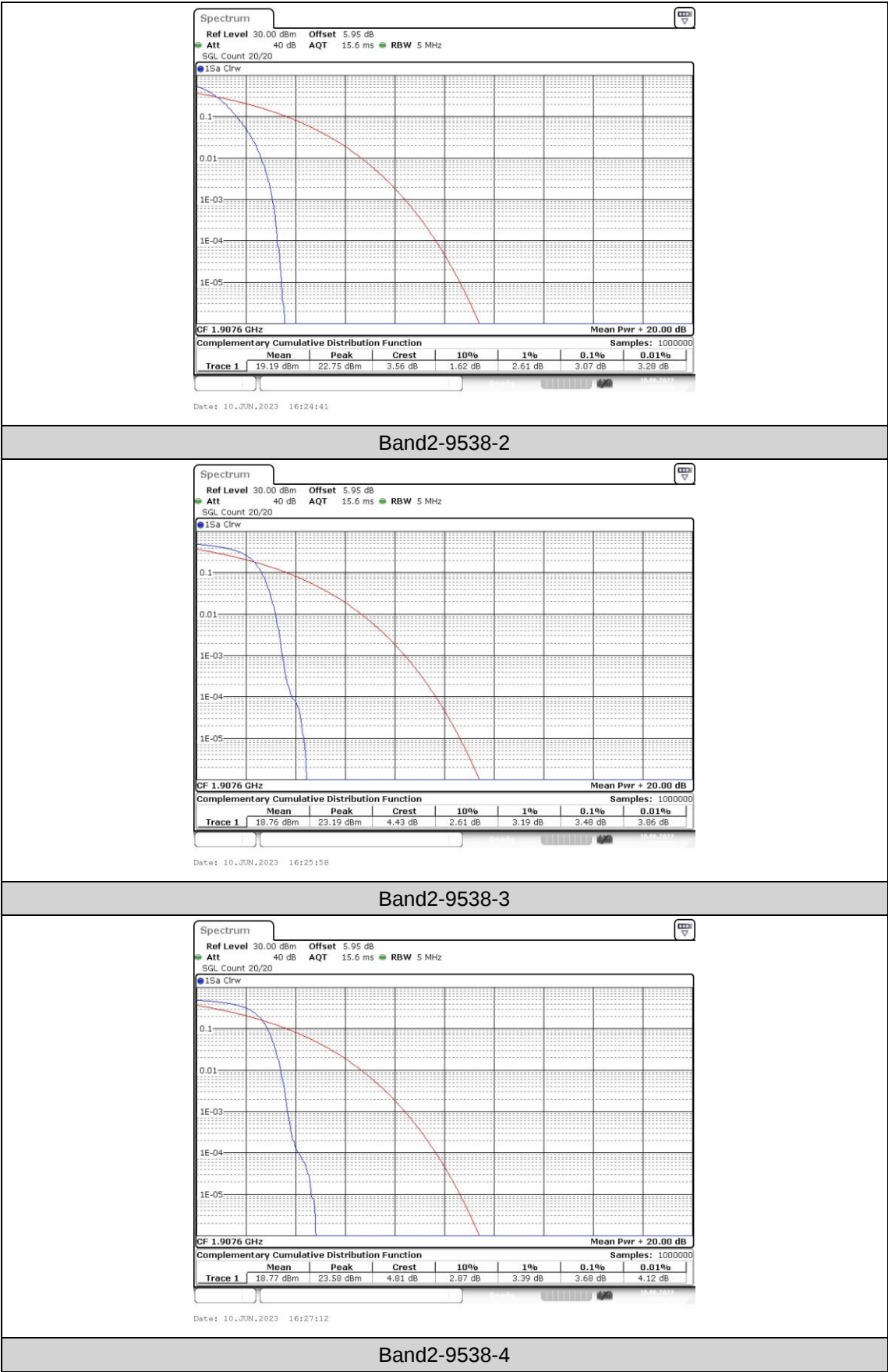


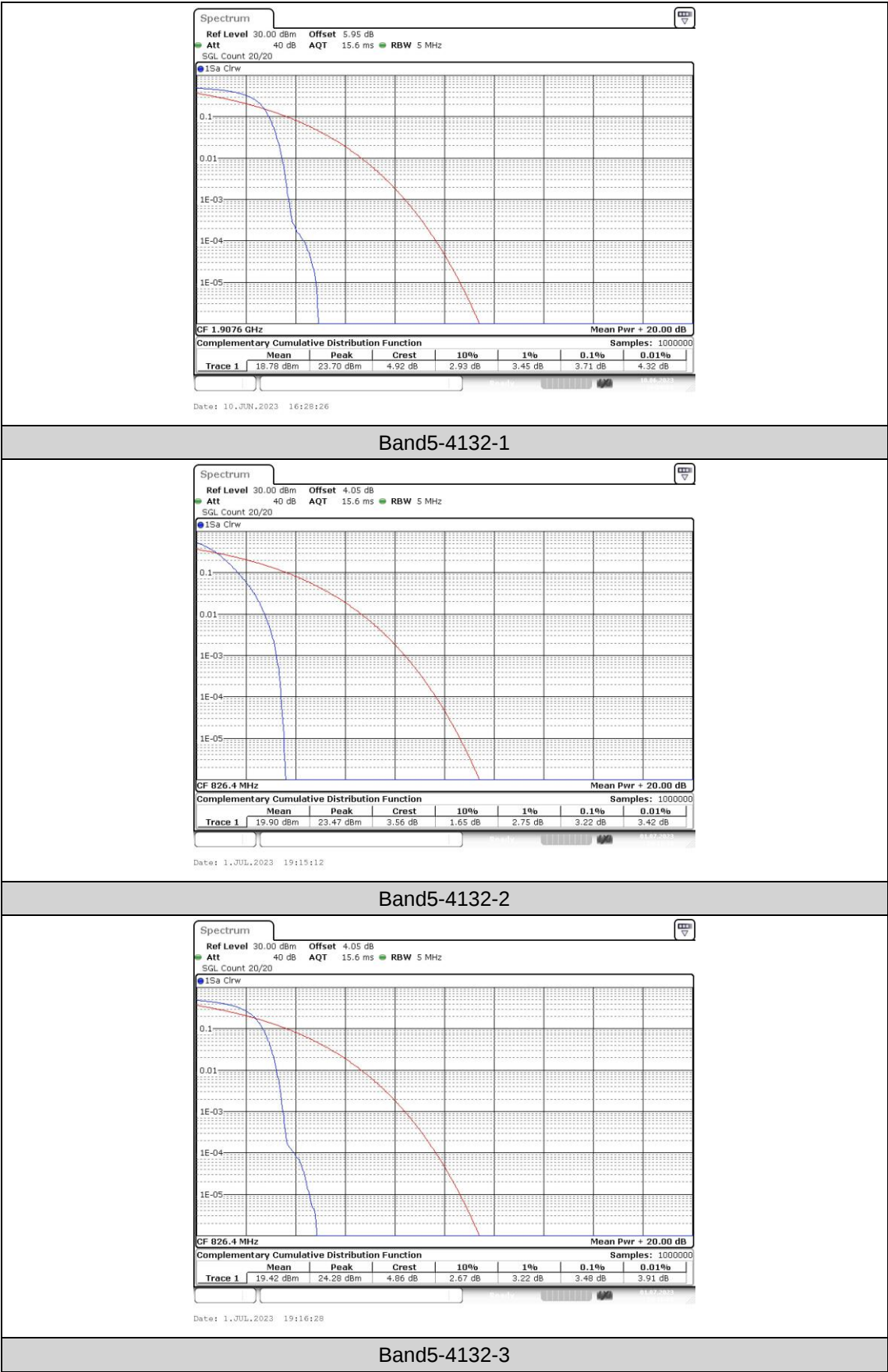
HSDPA





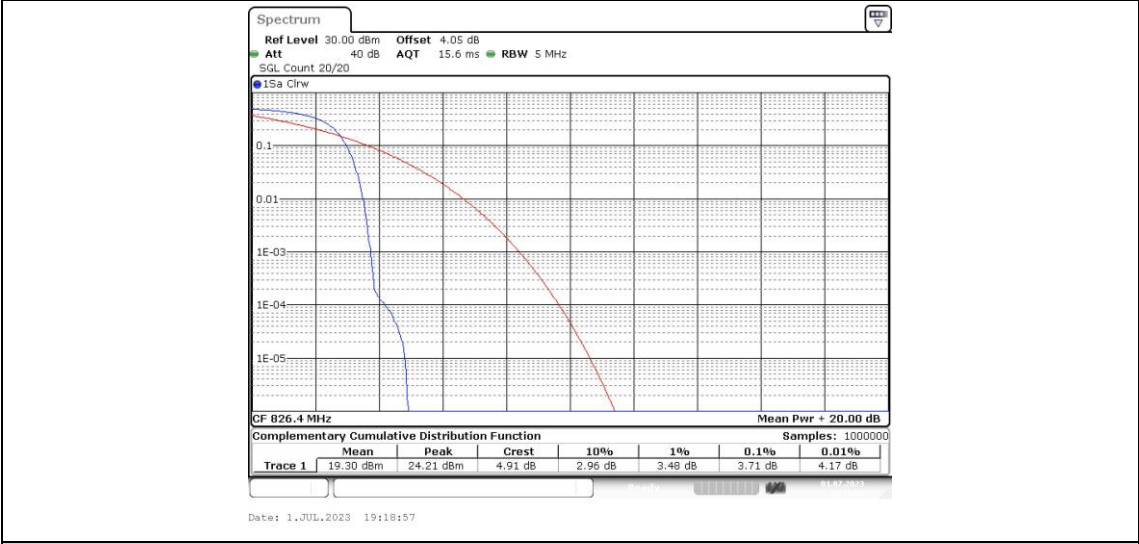




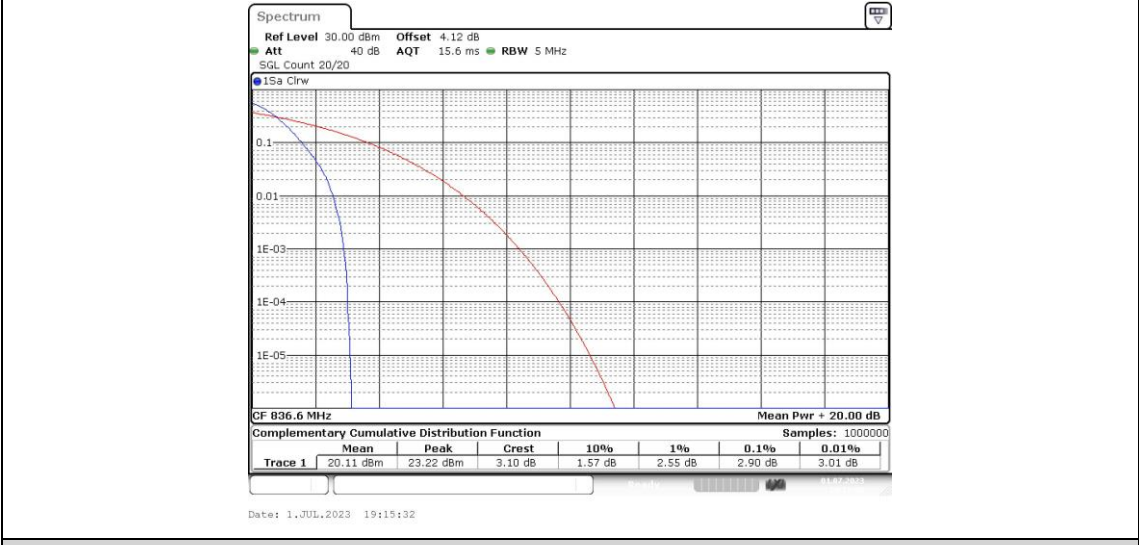




Band5-4132-4



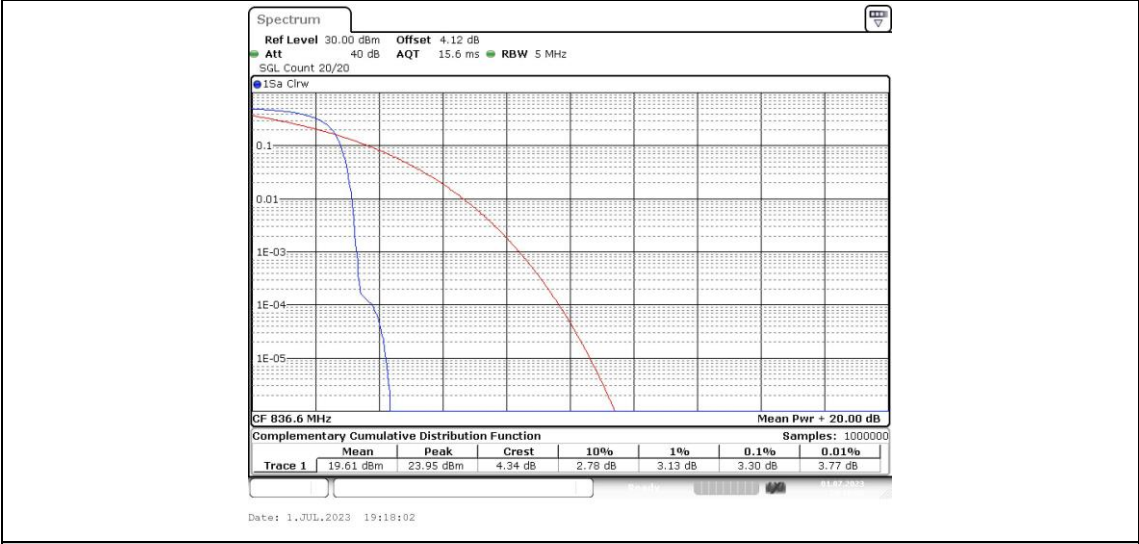
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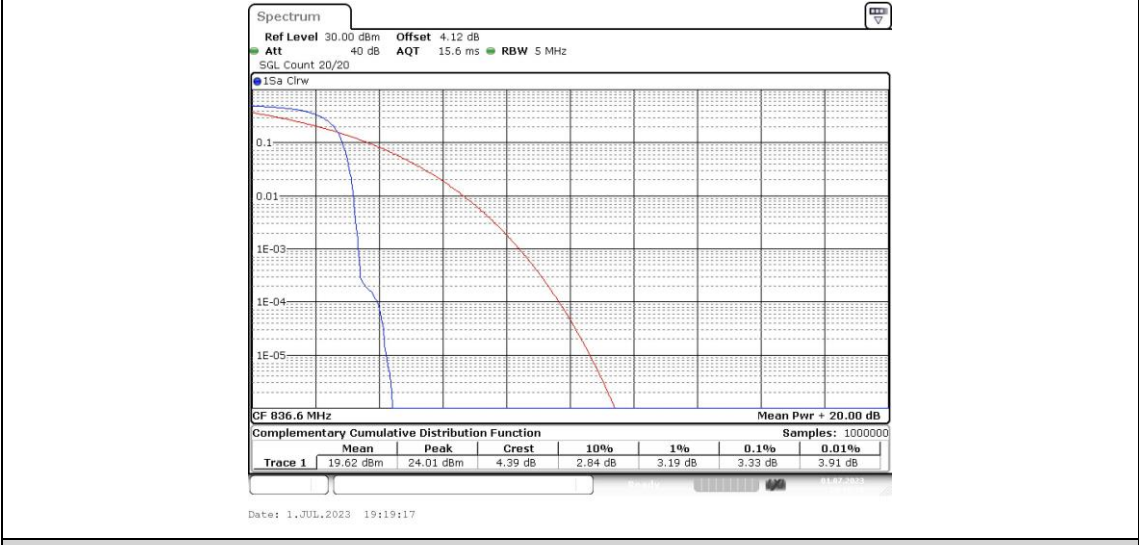
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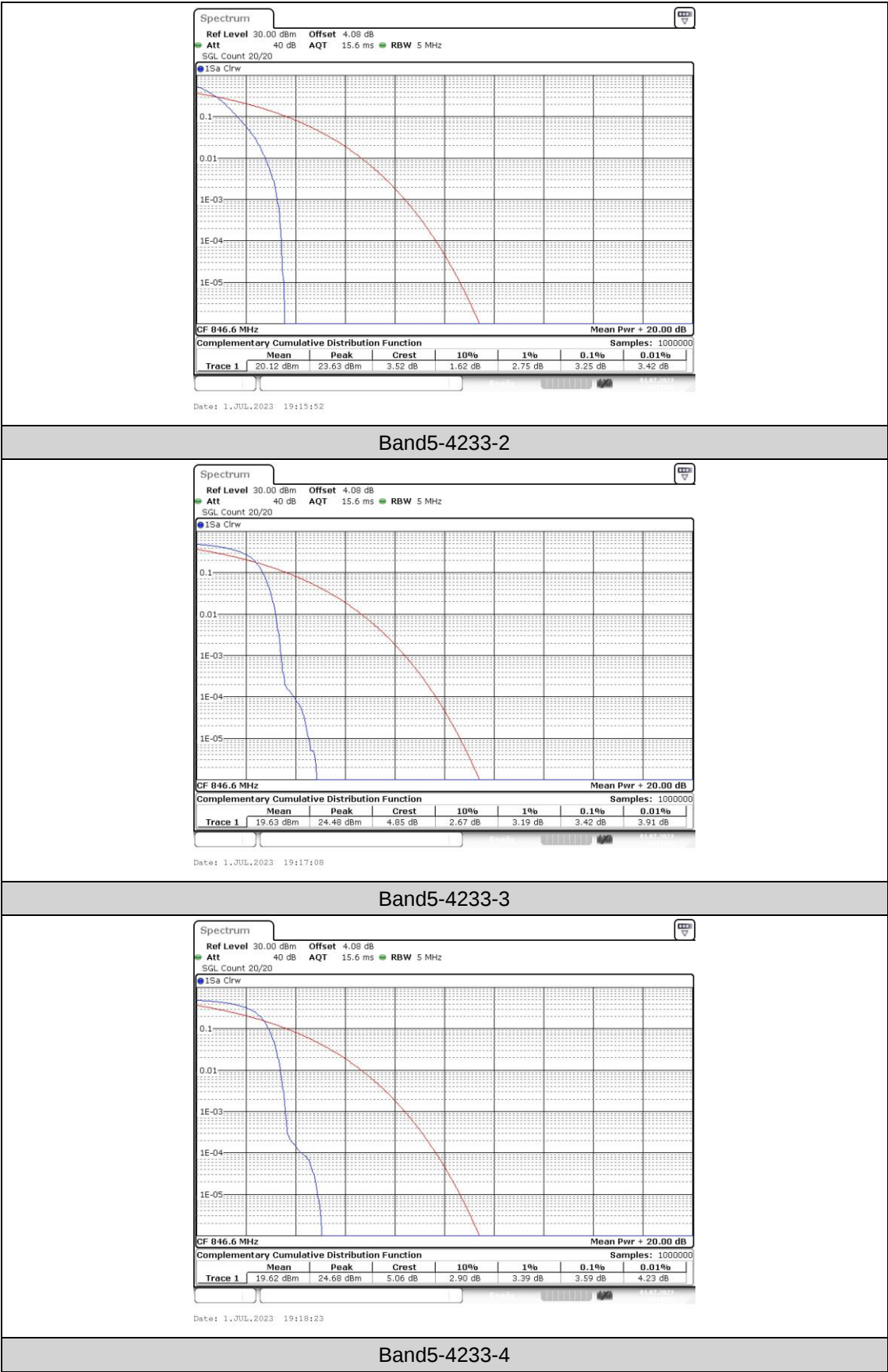
Band5-4183-3



Band5-4183-4

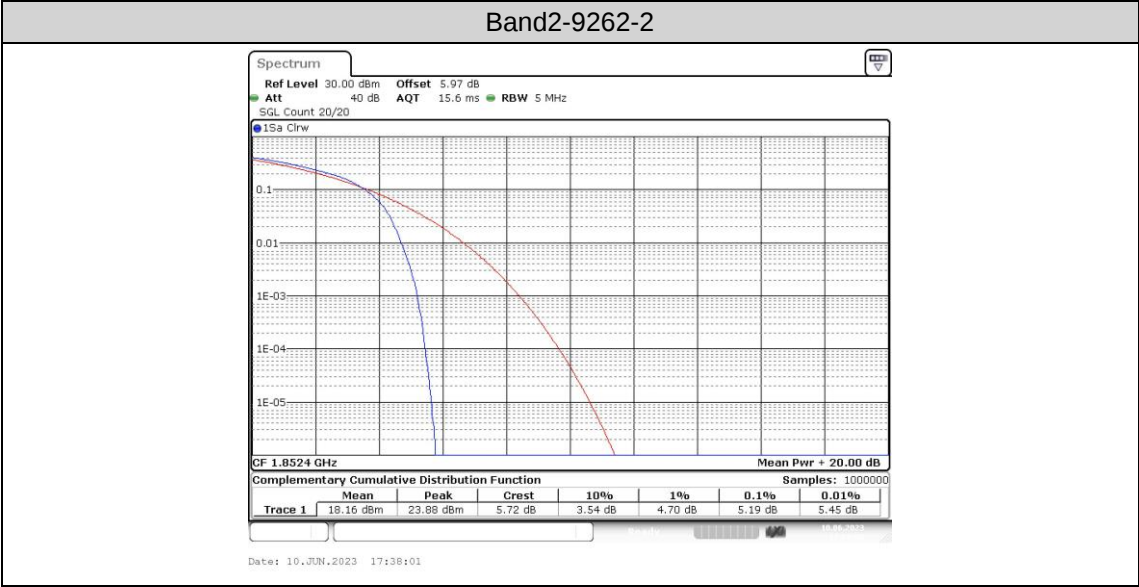
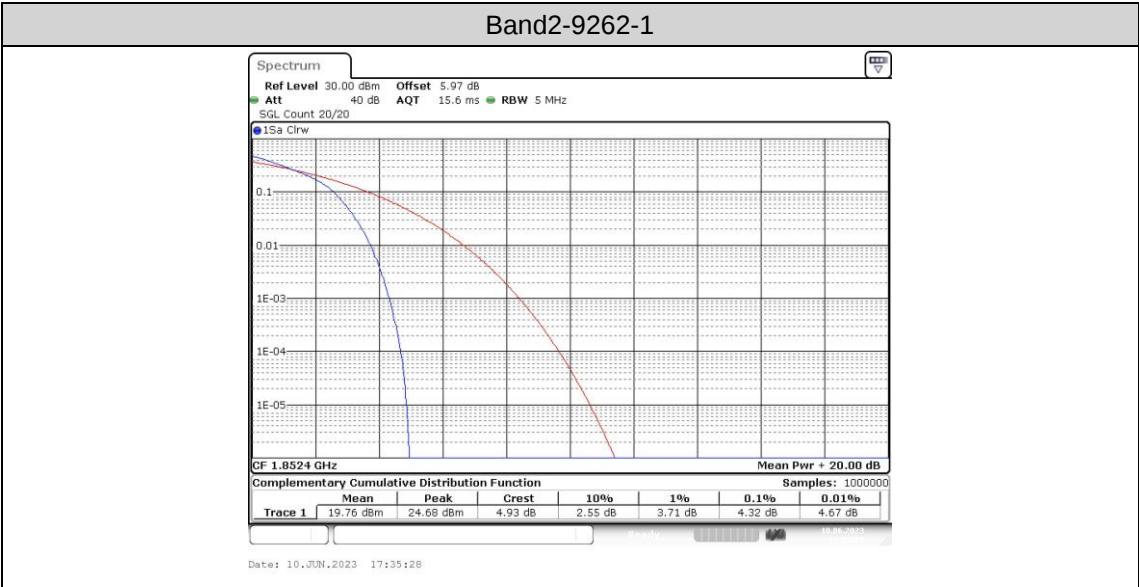


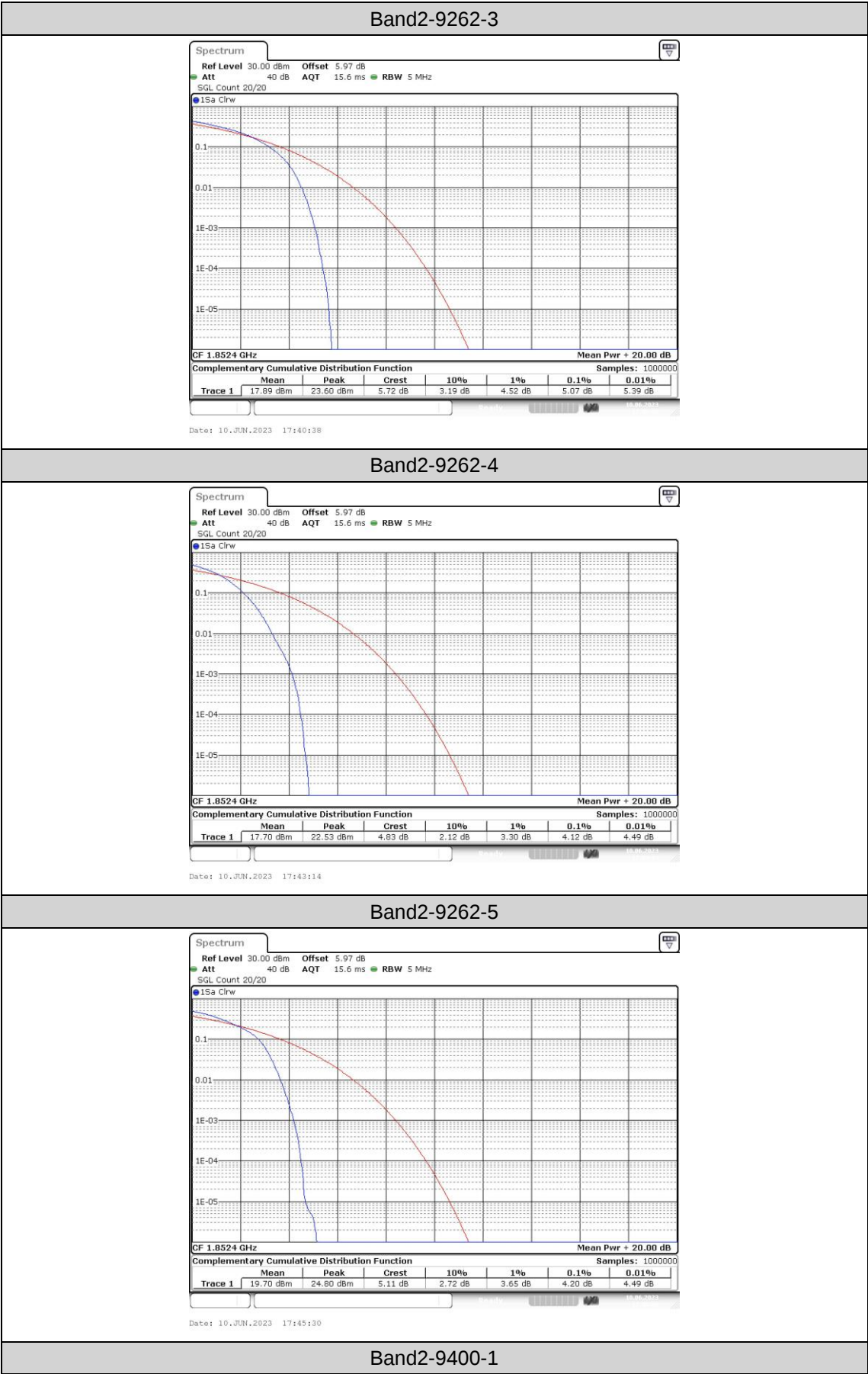
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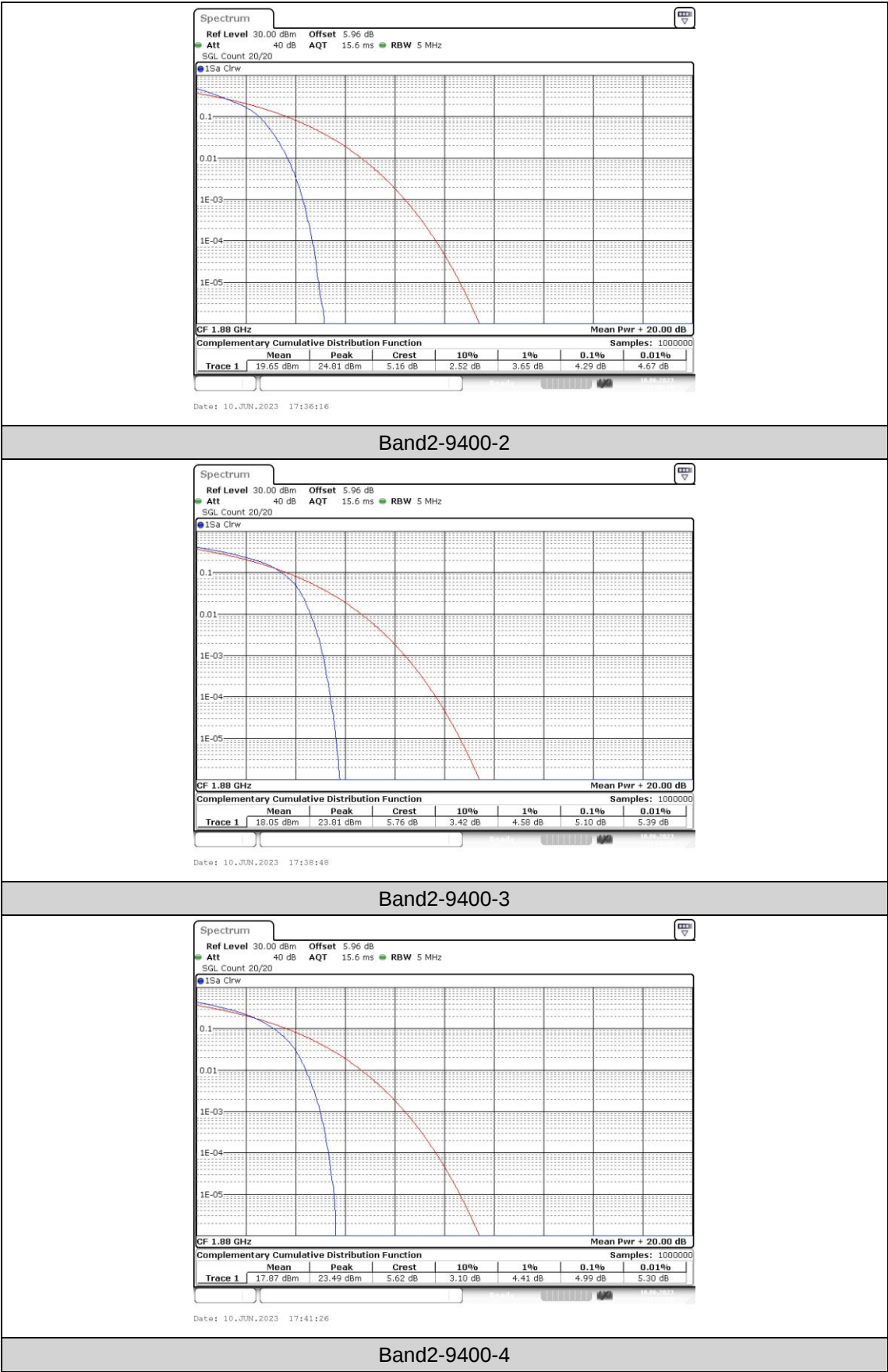


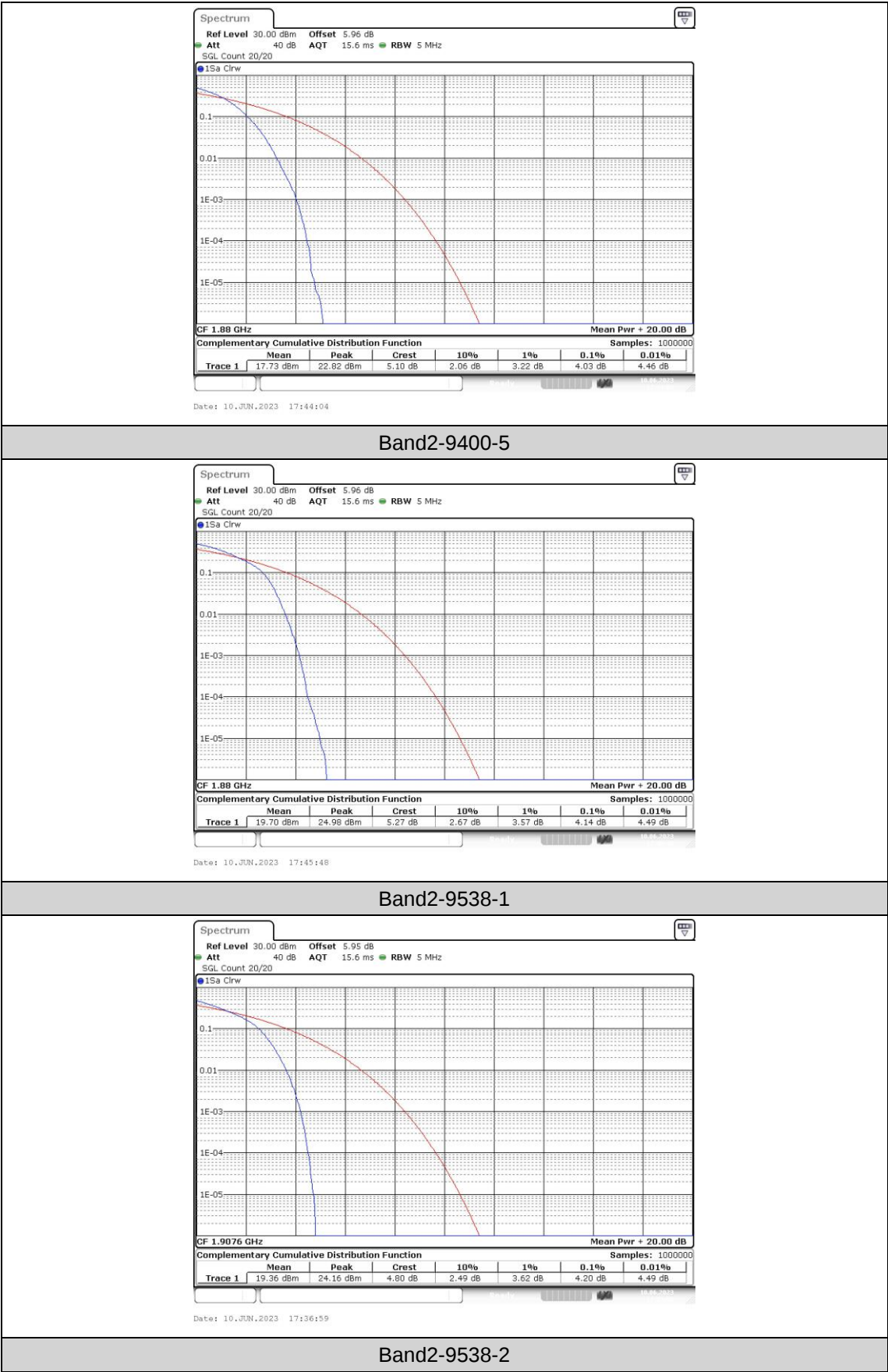


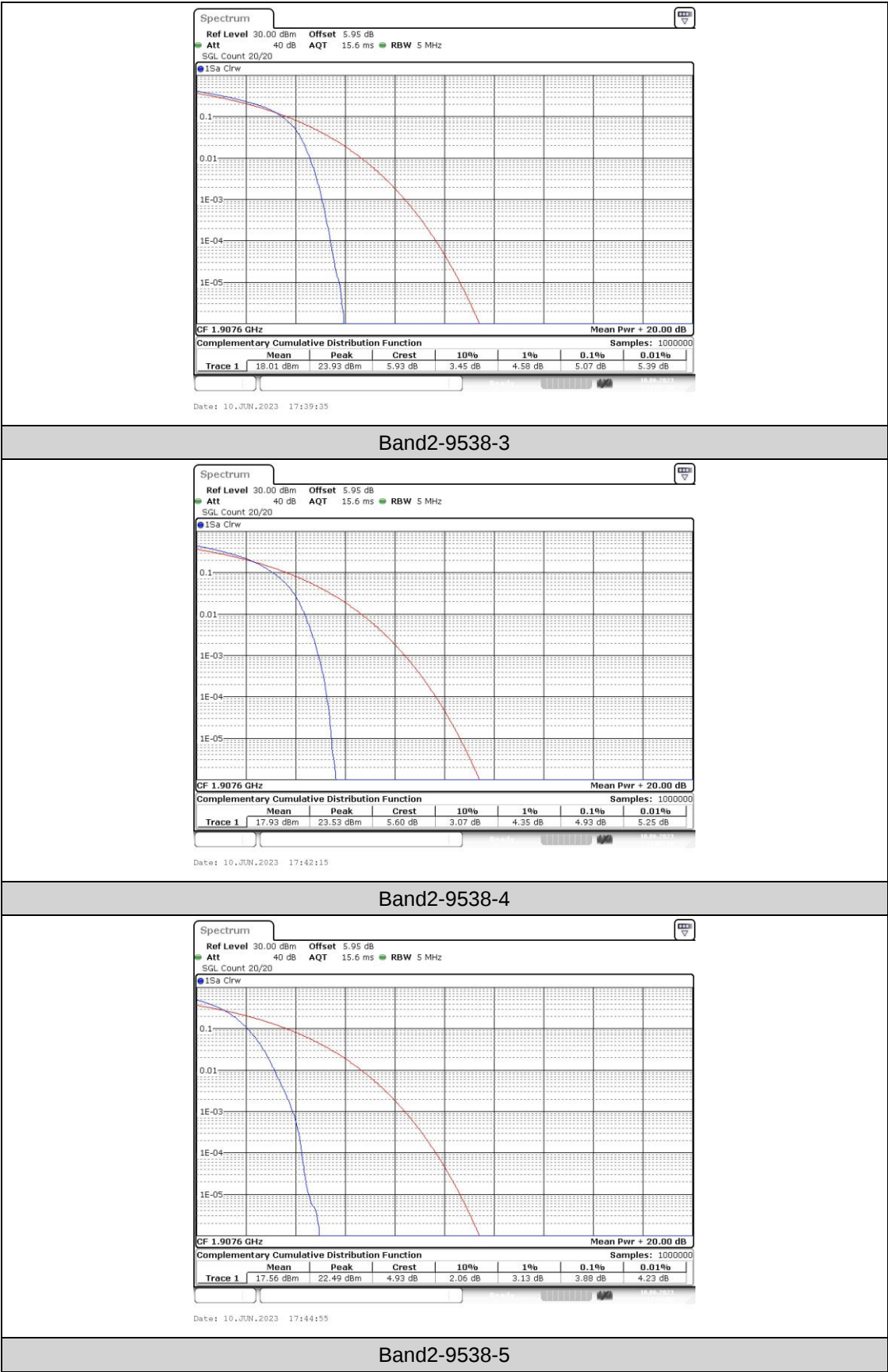
HSUPA

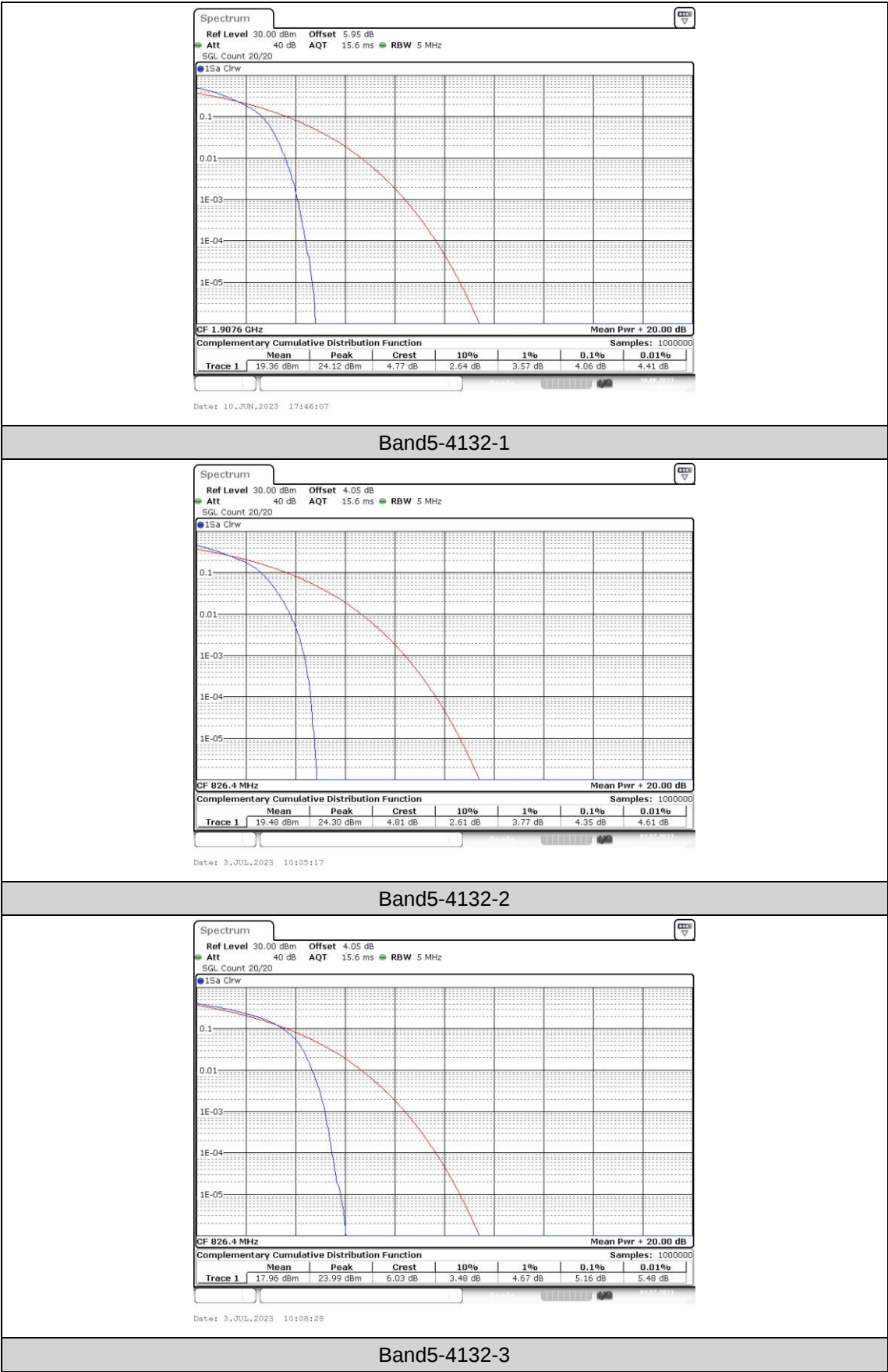


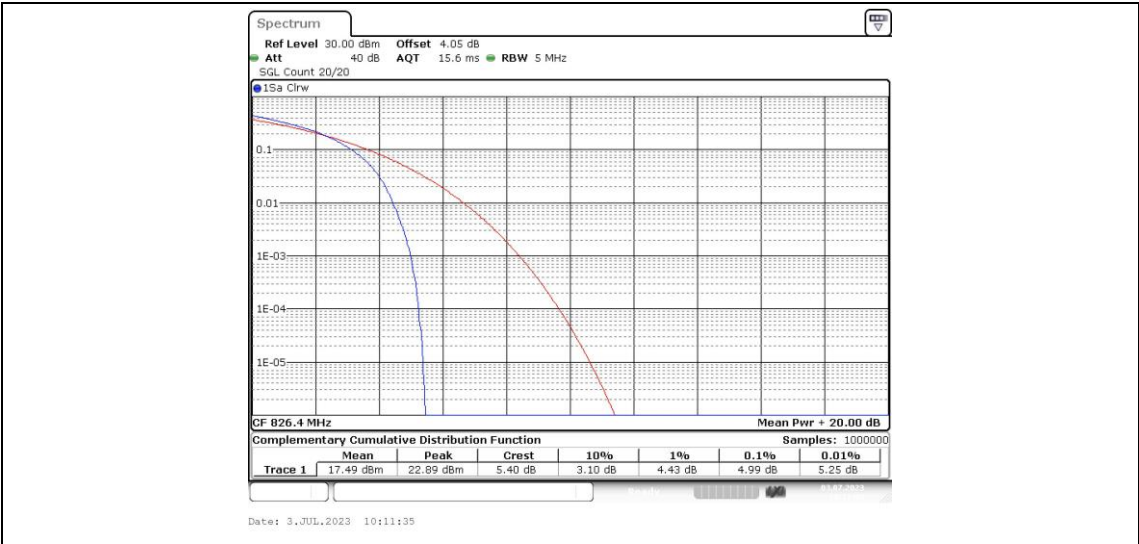




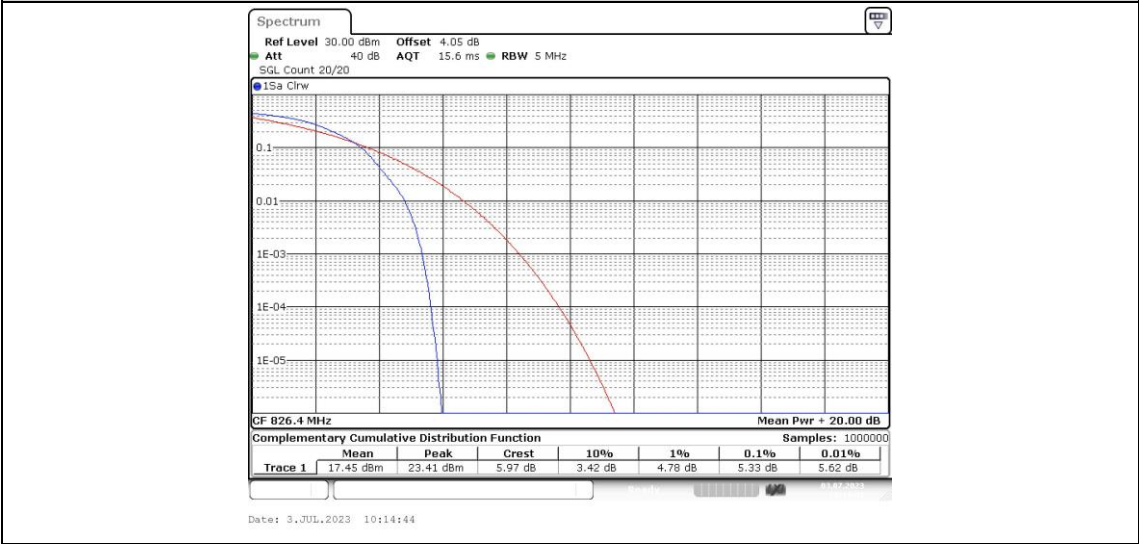




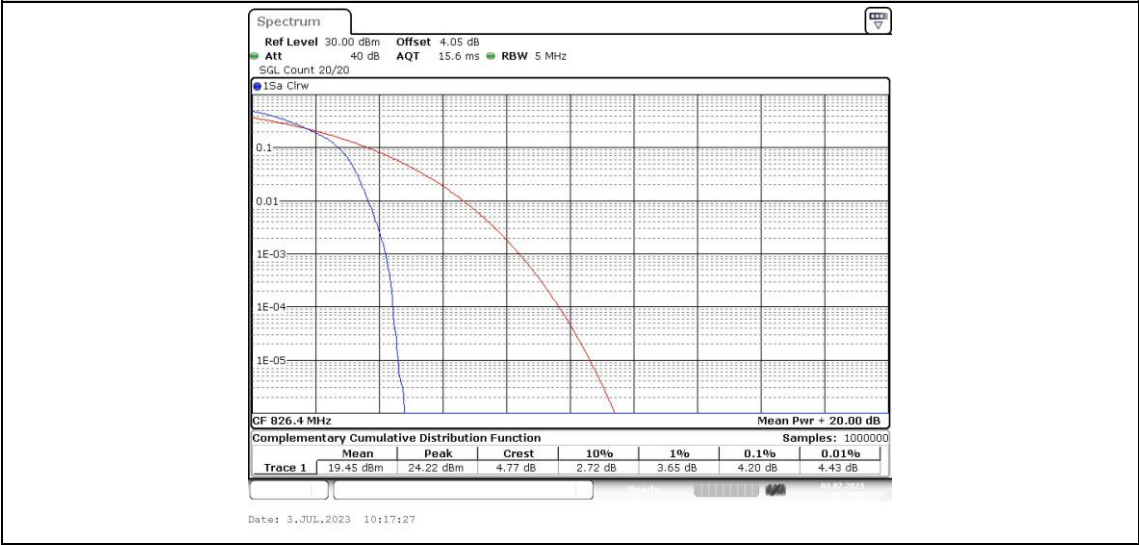




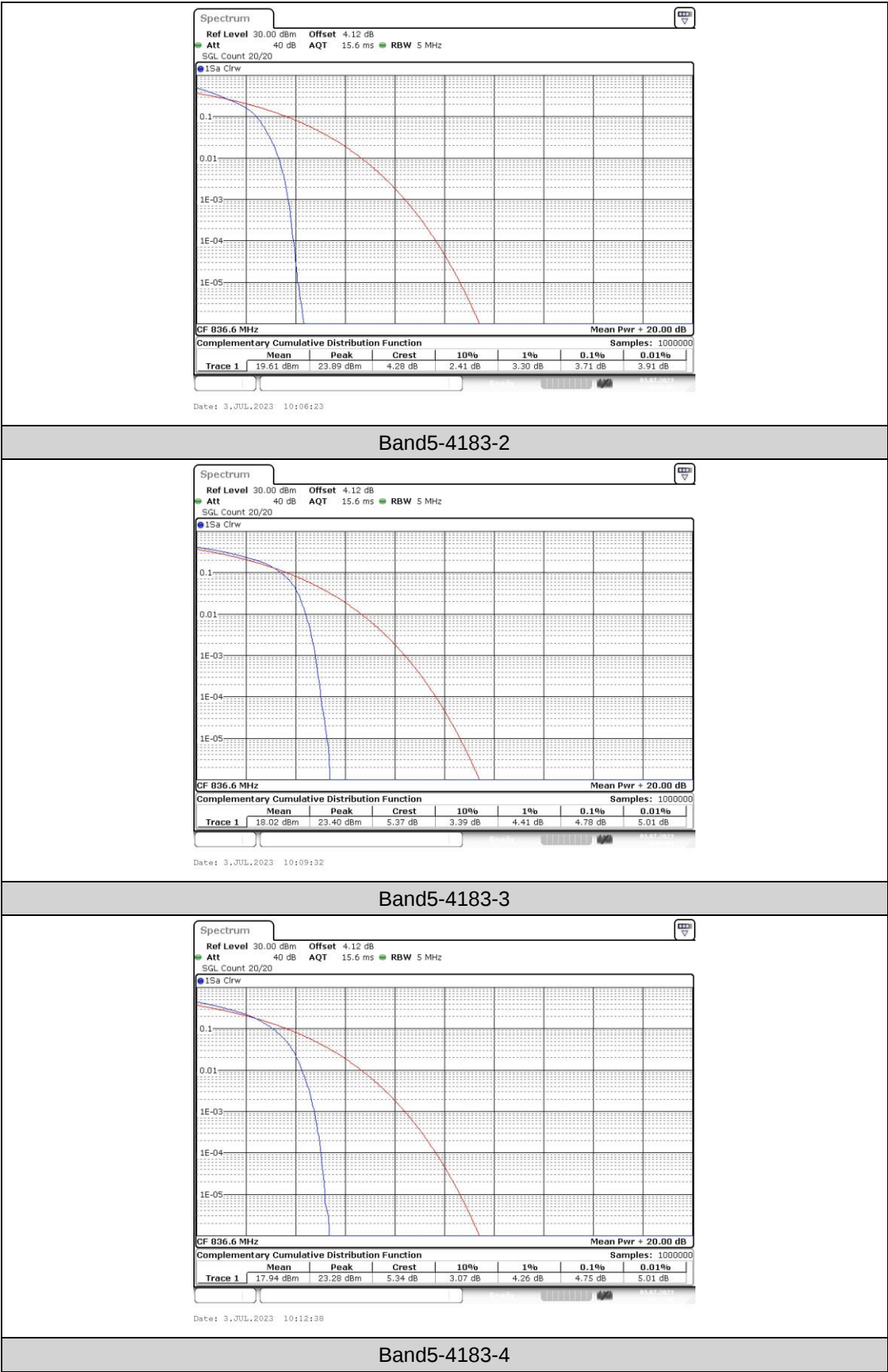
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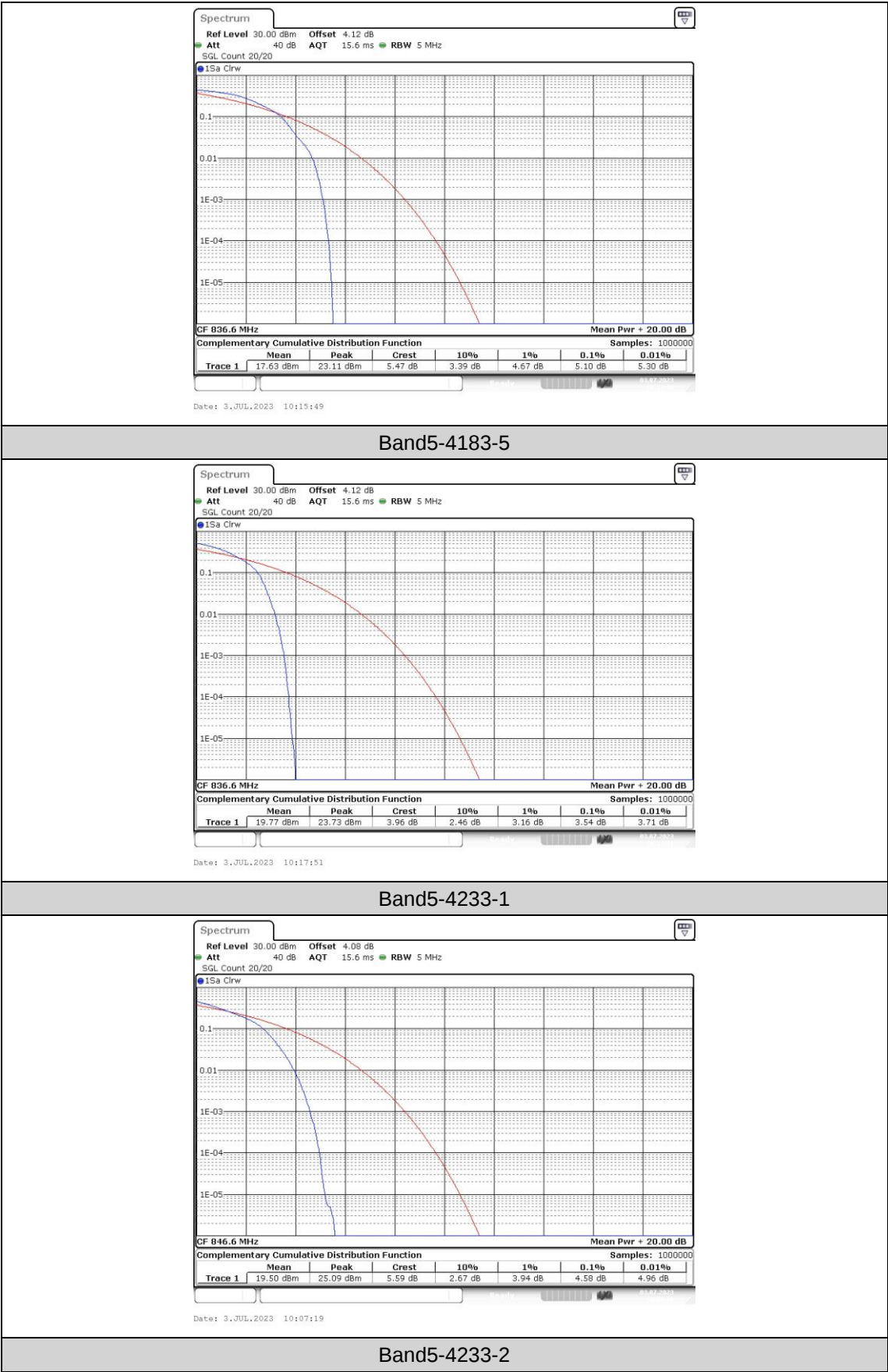


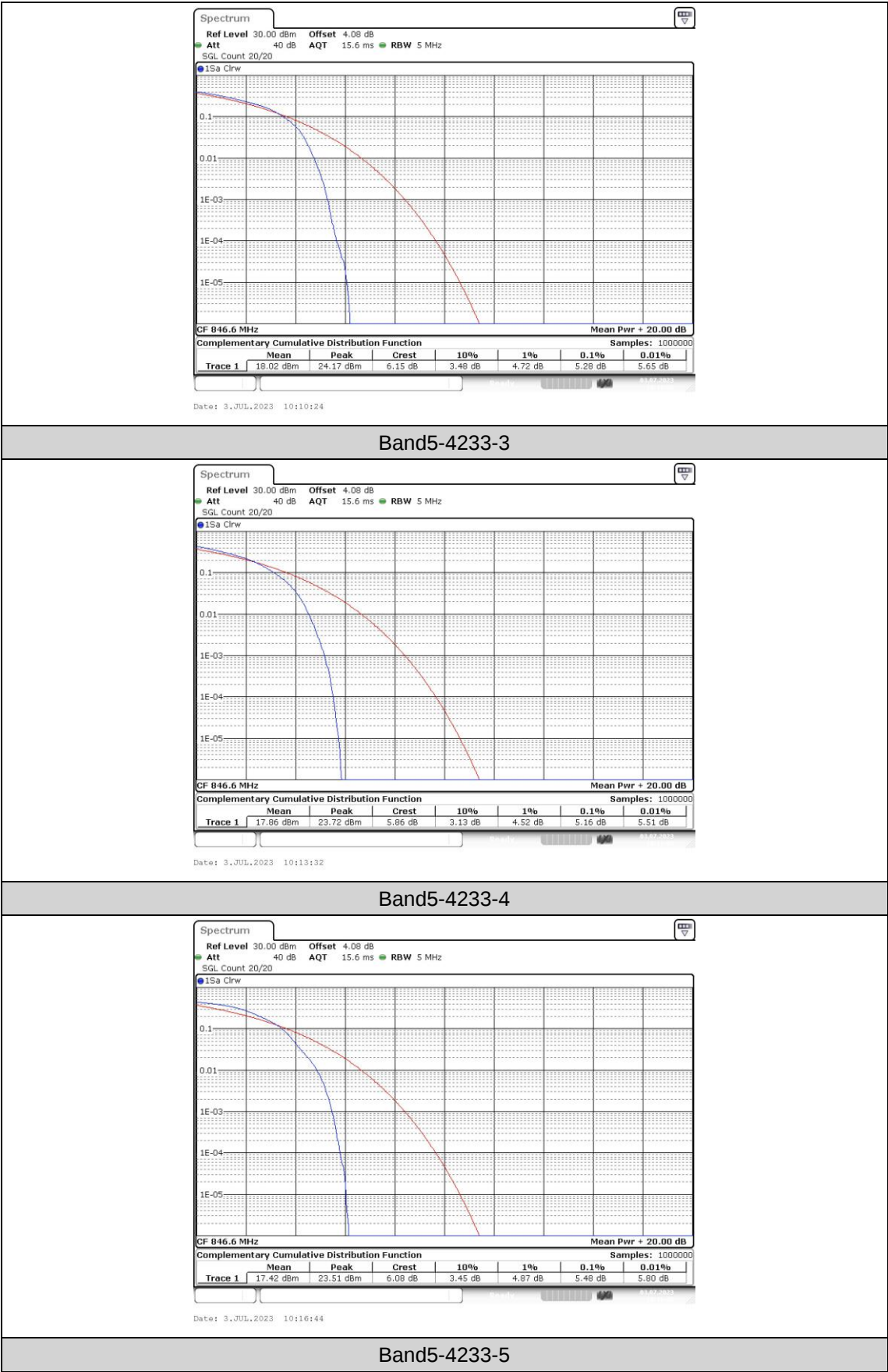
Band5-4132-5



Band5-4183-1









AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

WCDMA

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	4.166	4.75	---	PASS
Band2	9400	4.176	4.77	---	PASS
Band2	9538	4.176	4.78	---	PASS
Band5	4132	4.156	4.75	---	PASS
Band5	4183	4.166	4.80	---	PASS
Band5	4233	4.156	4.75	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	1	4.166	4.75	---	PASS
Band2	9262	2	4.156	4.75	---	PASS
Band2	9262	3	4.156	4.74	---	PASS
Band2	9262	4	4.156	4.74	---	PASS
Band2	9400	1	4.166	4.76	---	PASS
Band2	9400	2	4.166	4.74	---	PASS
Band2	9400	3	4.166	4.73	---	PASS
Band2	9400	4	4.156	4.74	---	PASS
Band2	9538	1	4.176	4.77	---	PASS
Band2	9538	2	4.166	4.74	---	PASS
Band2	9538	3	4.166	4.75	---	PASS
Band2	9538	4	4.176	4.76	---	PASS
Band5	4132	1	4.156	4.74	---	PASS
Band5	4132	2	4.156	4.73	---	PASS
Band5	4132	3	4.156	4.74	---	PASS
Band5	4132	4	4.156	4.73	---	PASS
Band5	4183	1	4.146	4.74	---	PASS
Band5	4183	2	4.146	4.74	---	PASS
Band5	4183	3	4.146	4.74	---	PASS
Band5	4183	4	4.136	4.71	---	PASS
Band5	4233	1	4.156	4.73	---	PASS
Band5	4233	2	4.156	4.74	---	PASS
Band5	4233	3	4.156	4.73	---	PASS

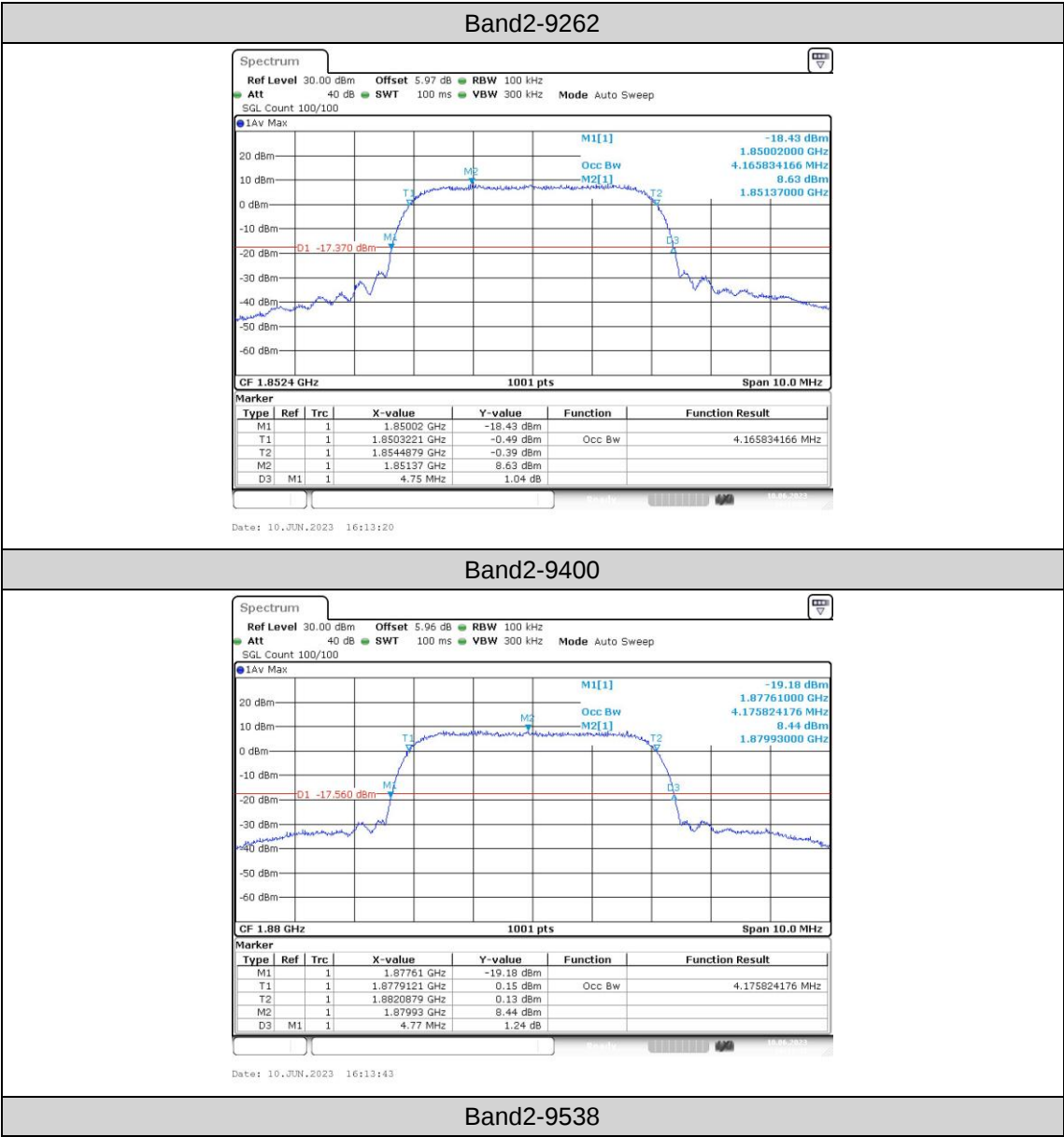
Band5	4233	4	4.156	4.74	---	PASS
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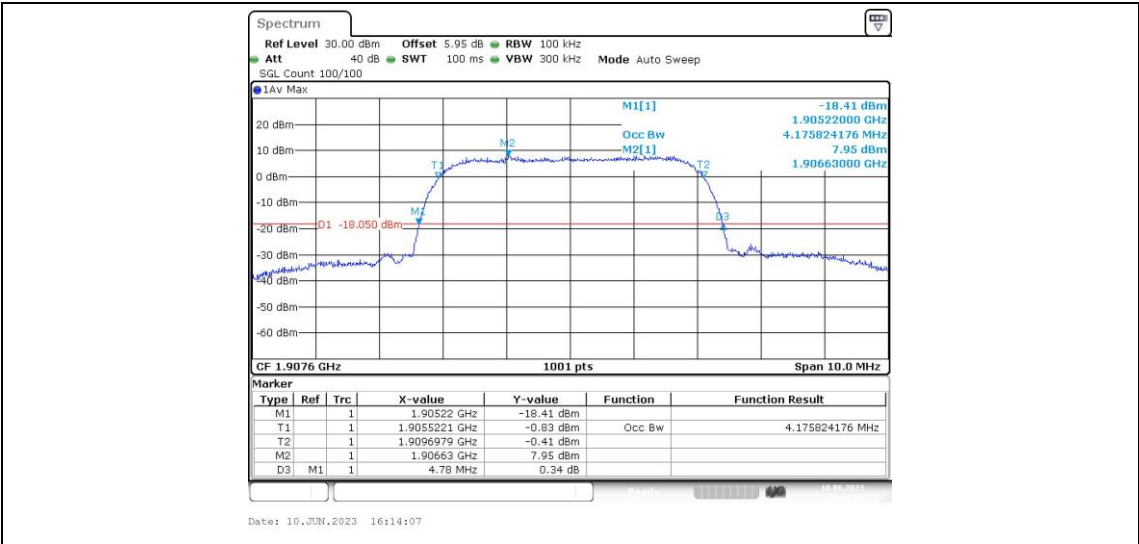
HSUPA

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	1	4.166	4.76	---	PASS
Band2	9262	2	4.156	4.76	---	PASS
Band2	9262	3	4.166	4.74	---	PASS
Band2	9262	4	4.176	4.76	---	PASS
Band2	9262	5	4.146	4.75	---	PASS
Band2	9400	1	4.176	4.76	---	PASS
Band2	9400	2	4.166	4.76	---	PASS
Band2	9400	3	4.166	4.76	---	PASS
Band2	9400	4	4.166	4.75	---	PASS
Band2	9400	5	4.156	4.75	---	PASS
Band2	9538	1	4.176	4.77	---	PASS
Band2	9538	2	4.176	4.76	---	PASS
Band2	9538	3	4.176	4.77	---	PASS
Band2	9538	4	4.176	4.75	---	PASS
Band2	9538	5	4.176	4.77	---	PASS
Band5	4132	1	4.156	4.76	---	PASS
Band5	4132	2	4.156	4.73	---	PASS
Band5	4132	3	4.156	4.76	---	PASS
Band5	4132	4	4.156	4.75	---	PASS
Band5	4132	5	4.146	4.74	---	PASS
Band5	4183	1	4.156	4.75	---	PASS
Band5	4183	2	4.146	4.75	---	PASS
Band5	4183	3	4.156	4.76	---	PASS
Band5	4183	4	4.146	4.75	---	PASS
Band5	4183	5	4.156	4.76	---	PASS
Band5	4233	1	4.156	4.75	---	PASS
Band5	4233	2	4.156	4.74	---	PASS
Band5	4233	3	4.156	4.74	---	PASS
Band5	4233	4	4.156	4.75	---	PASS
Band5	4233	5	4.156	4.74	---	PASS

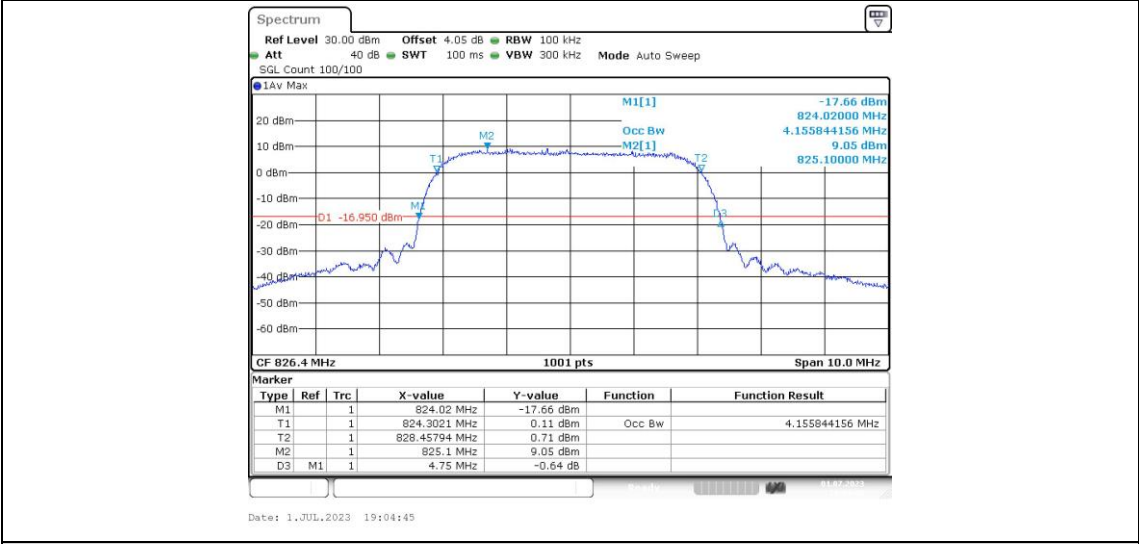
Test Graphs

WCDMA

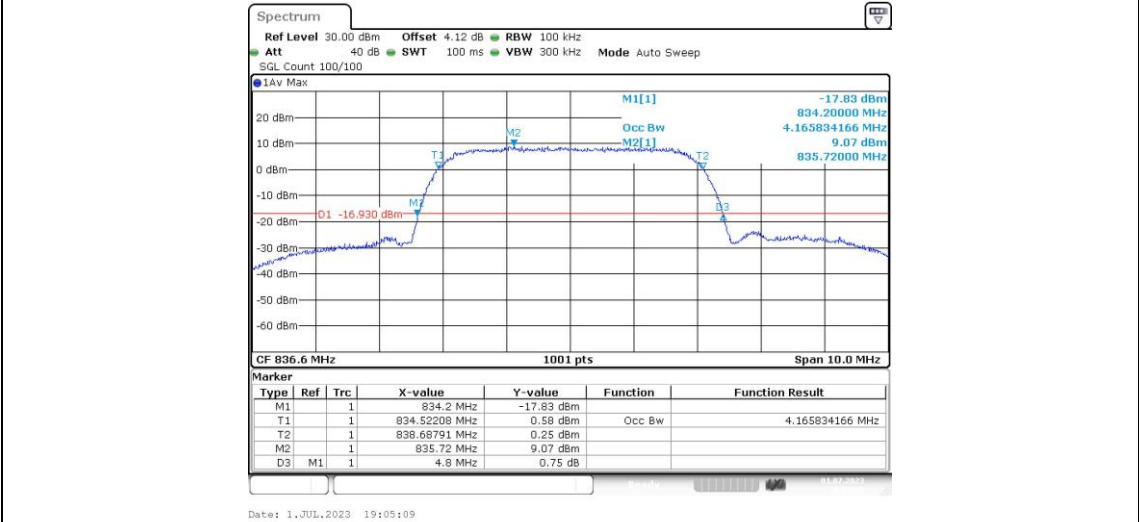




Band5-4132



Band5-4183



Band5-4233