

Appendix: WCDMA

CONTENTS

AppendixA: Effective (Isotropic) Radiated Power Output Data	3
Test Result(WCDMA)	3
Test Result(HSDPA)	3
Test Result(HSUPA)	5
AppendixB:Peak-to-Average Ratio	8
Test Result	8
Test Graphs	13
AppendixC:26dB Bandwidth andOccupied Bandwidth	59
Test Result	59
Test Graphs	64
AppendixD:Band Edge	110
Test Result	110
Test Graphs	113
AppendixE:Conducted SpuriousEmission	143
Test Result	143
Test Graphs	146
AppendixF:Frequency Stability	173
Test Result	173

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Channel	Power(dBm)	ERP/EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	14.78	14.78	33	PASS
Band2	9400	15.06	15.06	33	PASS
Band2	9538	15.41	15.41	33	PASS
Band4	1312	18.70	18.7	30	PASS
Band4	1413	18.49	18.49	30	PASS
Band4	1513	18.38	18.38	30	PASS
Band5	4132	24.43	22.28	38.45	PASS
Band5	4182	24.49	22.34	38.45	PASS
Band5	4233	24.50	22.35	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Power(dBm)	ERP/EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	13.78	13.78	33	PASS
Band2	9262	2	13.26	13.26	33	PASS
Band2	9262	3	13.22	13.22	33	PASS
Band2	9262	4	13.24	13.24	33	PASS
Band2	9400	1	14.09	14.09	33	PASS
Band2	9400	2	13.63	13.63	33	PASS
Band2	9400	3	13.62	13.62	33	PASS
Band2	9400	4	13.63	13.63	33	PASS

Band2	9538	1	14.35	14.35	33	PASS
Band2	9538	2	13.88	13.88	33	PASS
Band2	9538	3	13.94	13.94	33	PASS
Band2	9538	4	13.95	13.95	33	PASS
Band4	1312	1	17.69	17.69	30	PASS
Band4	1312	2	17.21	17.21	30	PASS
Band4	1312	3	17.22	17.22	30	PASS
Band4	1312	4	17.21	17.21	30	PASS
Band4	1413	1	17.47	17.47	30	PASS
Band4	1413	2	16.97	16.97	30	PASS
Band4	1413	3	16.95	16.95	30	PASS
Band4	1413	4	16.96	16.96	30	PASS
Band4	1513	1	17.38	17.38	30	PASS
Band4	1513	2	16.91	16.91	30	PASS
Band4	1513	3	16.87	16.87	30	PASS
Band4	1513	4	16.87	16.87	30	PASS
Band5	4132	1	23.42	21.27	38.45	PASS
Band5	4132	2	22.92	20.77	38.45	PASS
Band5	4132	3	22.96	20.81	38.45	PASS
Band5	4132	4	22.93	20.78	38.45	PASS
Band5	4182	1	23.41	21.26	38.45	PASS
Band5	4182	2	22.95	20.8	38.45	PASS
Band5	4182	3	22.98	20.83	38.45	PASS

Band5	4182	4	22.95	20.8	38.45	PASS
Band5	4233	1	23.45	21.3	38.45	PASS
Band5	4233	2	22.98	20.83	38.45	PASS
Band5	4233	3	23.02	20.87	38.45	PASS
Band5	4233	4	23.00	20.85	38.45	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Power(dBm)	ERP/EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	13.70	13.7	33	PASS
Band2	9262	2	11.66	11.66	33	PASS
Band2	9262	3	12.70	12.7	33	PASS
Band2	9262	4	11.72	11.72	33	PASS
Band2	9262	5	13.78	13.78	33	PASS
Band2	9400	1	14.10	14.1	33	PASS
Band2	9400	2	12.05	12.05	33	PASS
Band2	9400	3	13.01	13.01	33	PASS
Band2	9400	4	12.06	12.06	33	PASS
Band2	9400	5	14.10	14.1	33	PASS
Band2	9538	1	14.31	14.31	33	PASS
Band2	9538	2	12.42	12.42	33	PASS
Band2	9538	3	13.41	13.41	33	PASS
Band2	9538	4	12.42	12.42	33	PASS
Band2	9538	5	14.37	14.37	33	PASS

Band4	1312	1	17.68	17.68	30	PASS
Band4	1312	2	15.67	15.67	30	PASS
Band4	1312	3	16.71	16.71	30	PASS
Band4	1312	4	15.68	15.68	30	PASS
Band4	1312	5	17.70	17.7	30	PASS
Band4	1413	1	17.40	17.4	30	PASS
Band4	1413	2	15.53	15.53	30	PASS
Band4	1413	3	16.36	16.36	30	PASS
Band4	1413	4	15.40	15.4	30	PASS
Band4	1413	5	17.48	17.48	30	PASS
Band4	1513	1	17.34	17.34	30	PASS
Band4	1513	2	15.48	15.48	30	PASS
Band4	1513	3	16.36	16.36	30	PASS
Band4	1513	4	15.42	15.42	30	PASS
Band4	1513	5	17.42	17.42	30	PASS
Band5	4132	1	23.46	21.31	38.45	PASS
Band5	4132	2	21.48	19.33	38.45	PASS
Band5	4132	3	22.46	20.31	38.45	PASS
Band5	4132	4	21.36	19.21	38.45	PASS
Band5	4132	5	23.40	21.25	38.45	PASS
Band5	4182	1	23.45	21.3	38.45	PASS
Band5	4182	2	21.54	19.39	38.45	PASS
Band5	4182	3	22.54	20.39	38.45	PASS

Band5	4182	4	21.42	19.27	38.45	PASS
Band5	4182	5	23.48	21.33	38.45	PASS
Band5	4233	1	23.37	21.22	38.45	PASS
Band5	4233	2	21.55	19.4	38.45	PASS
Band5	4233	3	22.50	20.35	38.45	PASS
Band5	4233	4	21.53	19.38	38.45	PASS
Band5	4233	5	23.48	21.33	38.45	PASS

AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.96	13	PASS
Band2	9400	3.1	13	PASS
Band2	9538	2.96	13	PASS
Band4	1312	3.25	13	PASS
Band4	1413	3.22	13	PASS
Band4	1513	3.28	13	PASS
Band5	4132	3.1	13	PASS
Band5	4182	3.13	13	PASS
Band5	4233	3.07	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.48	13	PASS
Band2	9262	2	3.42	13	PASS
Band2	9262	3	3.42	13	PASS
Band2	9262	4	3.39	13	PASS
Band2	9400	1	3.51	13	PASS
Band2	9400	2	3.42	13	PASS
Band2	9400	3	3.33	13	PASS
Band2	9400	4	3.39	13	PASS
Band2	9538	1	3.33	13	PASS

Band2	9538	2	3.28	13	PASS
Band2	9538	3	3.36	13	PASS
Band2	9538	4	3.3	13	PASS
Band4	1312	1	3.57	13	PASS
Band4	1312	2	3.62	13	PASS
Band4	1312	3	3.48	13	PASS
Band4	1312	4	3.54	13	PASS
Band4	1413	1	3.48	13	PASS
Band4	1413	2	3.51	13	PASS
Band4	1413	3	3.54	13	PASS
Band4	1413	4	3.48	13	PASS
Band4	1513	1	3.48	13	PASS
Band4	1513	2	3.59	13	PASS
Band4	1513	3	3.54	13	PASS
Band4	1513	4	3.57	13	PASS
Band5	4132	1	3.36	13	PASS
Band5	4132	2	3.36	13	PASS
Band5	4132	3	3.42	13	PASS
Band5	4132	4	3.36	13	PASS
Band5	4182	1	3.48	13	PASS
Band5	4182	2	3.33	13	PASS
Band5	4182	3	3.42	13	PASS
Band5	4182	4	3.48	13	PASS

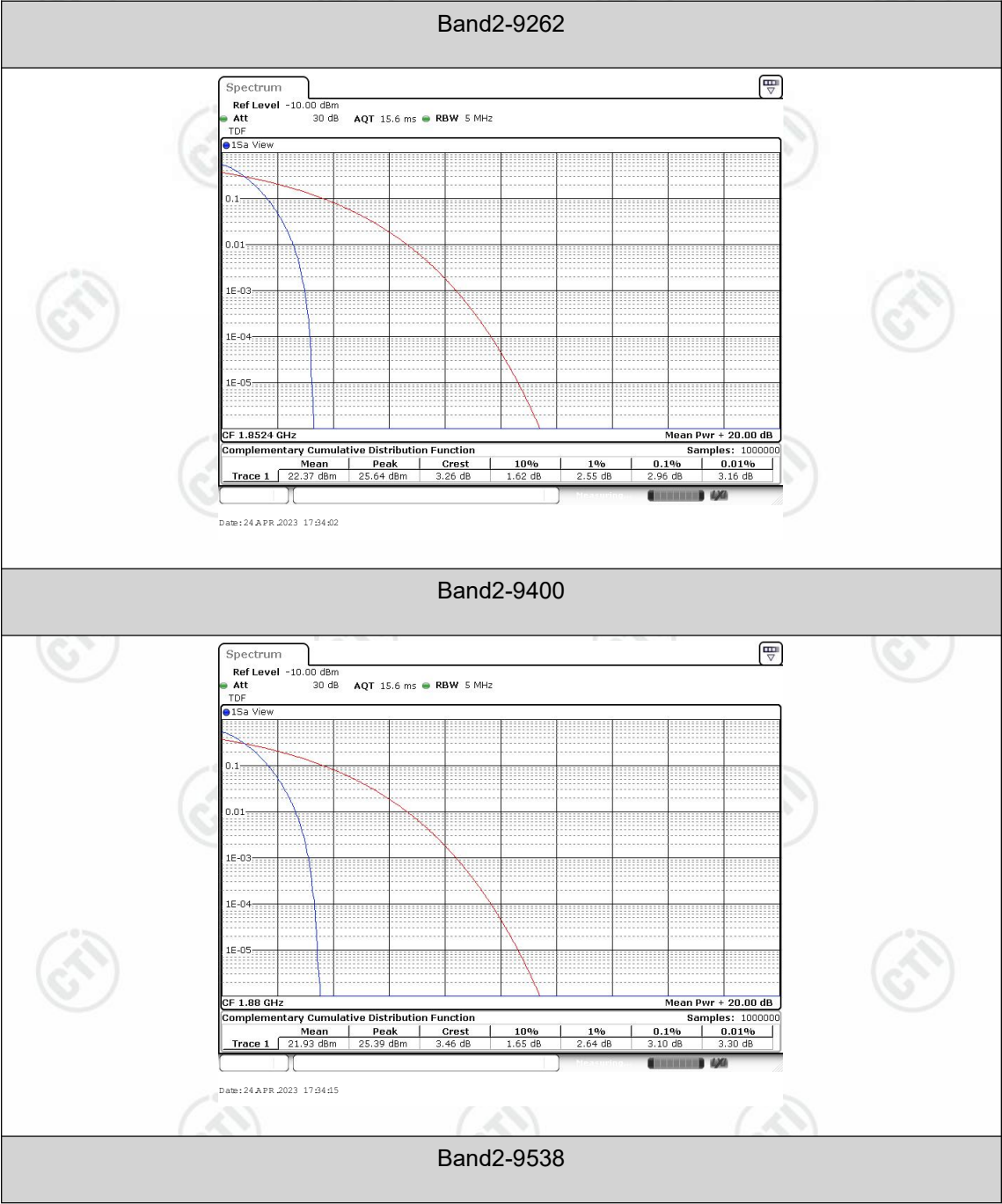
Band5	4233	1	3.51	13	PASS
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Band5	4233	3	3.48	13	PASS
Band5	4233	4	3.33	13	PASS

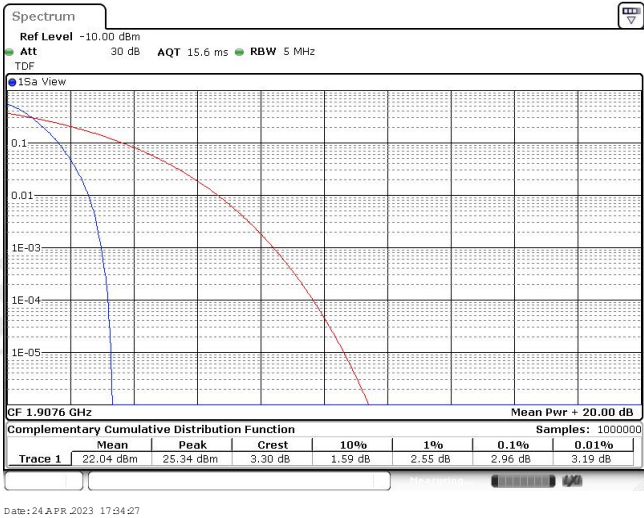
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.45	13	PASS
Band2	9262	2	3.33	13	PASS
Band2	9262	3	3.33	13	PASS
Band2	9262	4	3.42	13	PASS
Band2	9262	5	3.42	13	PASS
Band2	9400	1	3.42	13	PASS
Band2	9400	2	3.39	13	PASS
Band2	9400	3	3.39	13	PASS
Band2	9400	4	3.36	13	PASS
Band2	9400	5	3.33	13	PASS
Band2	9538	1	3.36	13	PASS
Band2	9538	2	3.3	13	PASS
Band2	9538	3	3.36	13	PASS
Band2	9538	4	3.3	13	PASS
Band2	9538	5	3.3	13	PASS
Band4	1312	1	3.59	13	PASS
Band4	1312	2	3.54	13	PASS

Band4	1312	3	3.54	13	PASS
Band4	1312	4	3.51	13	PASS
Band4	1312	5	3.57	13	PASS
Band4	1413	1	3.54	13	PASS
Band4	1413	2	3.48	13	PASS
Band4	1413	3	3.48	13	PASS
Band4	1413	4	3.45	13	PASS
Band4	1413	5	3.45	13	PASS
Band4	1513	1	3.54	13	PASS
Band4	1513	2	3.42	13	PASS
Band4	1513	3	3.57	13	PASS
Band4	1513	4	3.57	13	PASS
Band4	1513	5	3.54	13	PASS
Band5	4132	1	3.33	13	PASS
Band5	4132	2	3.45	13	PASS
Band5	4132	3	3.39	13	PASS
Band5	4132	4	3.51	13	PASS
Band5	4132	5	3.36	13	PASS
Band5	4182	1	3.42	13	PASS
Band5	4182	2	3.39	13	PASS
Band5	4182	3	3.22	13	PASS
Band5	4182	4	3.39	13	PASS
Band5	4182	5	3.39	13	PASS

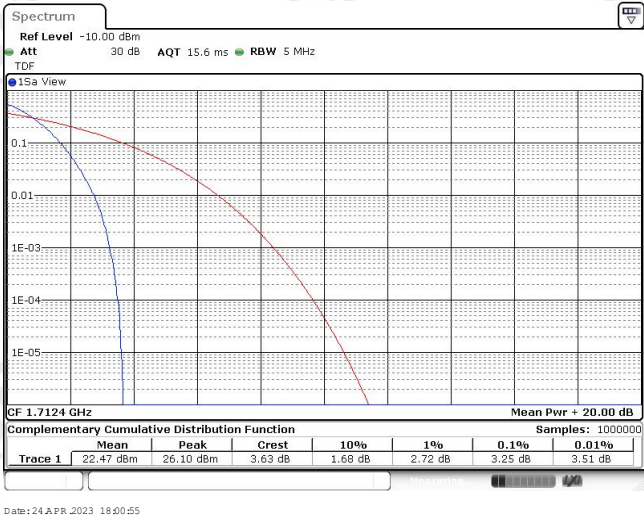
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Band5	4233	2	3.45	13	PASS
Band5	4233	3	3.54	13	PASS
Band5	4233	4	3.48	13	PASS
Band5	4233	5	3.54	13	PASS

Test Graphs

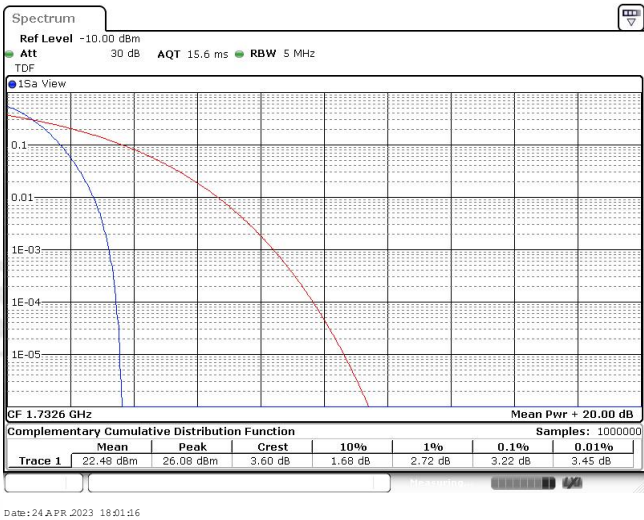




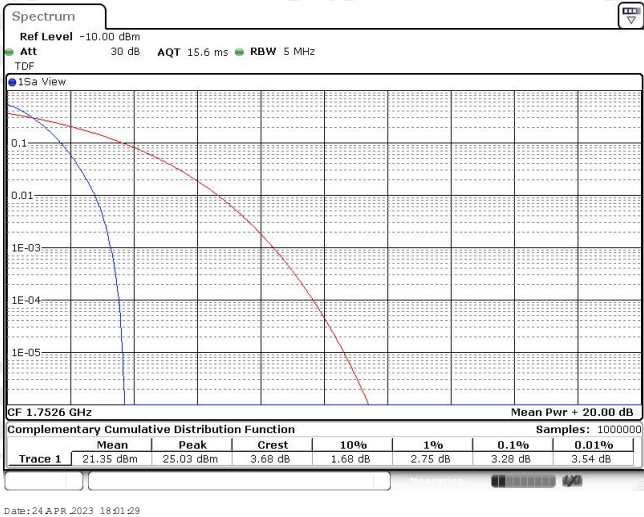
Band4-1312



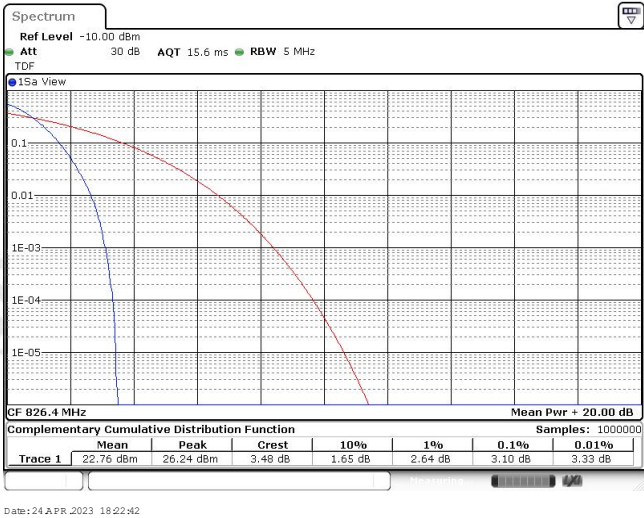
Band4-1413



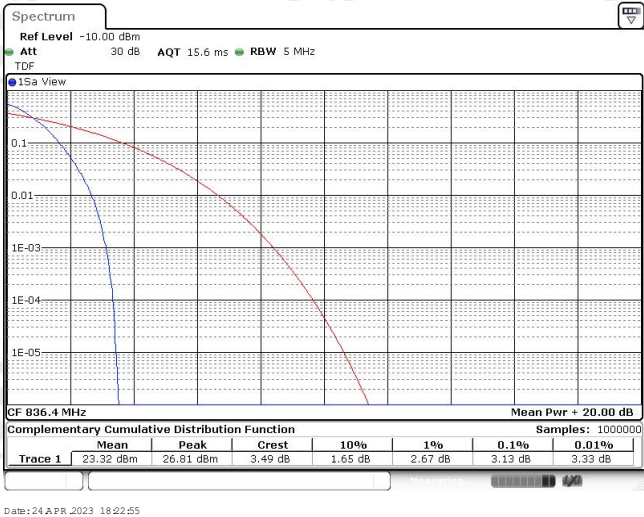
Band4-1513



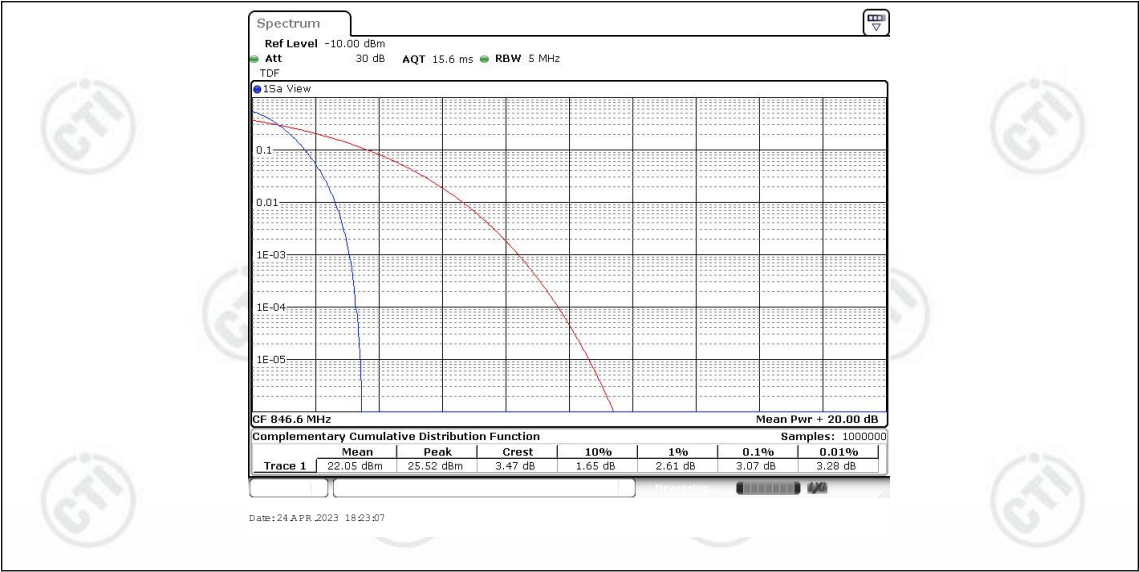
Band5-4132



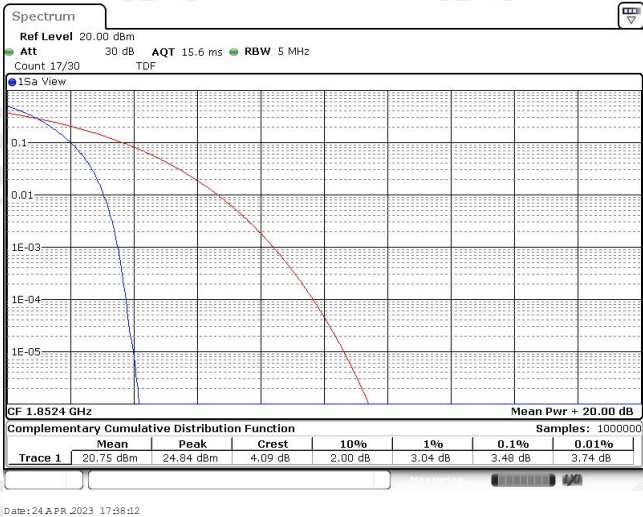
Band5-4182



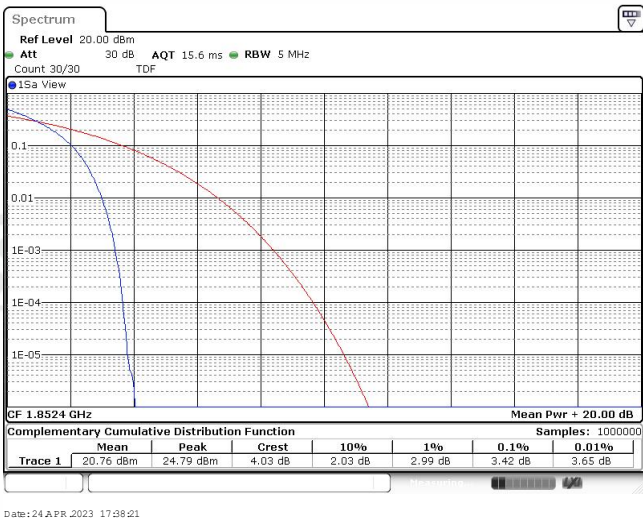
Band5-4233



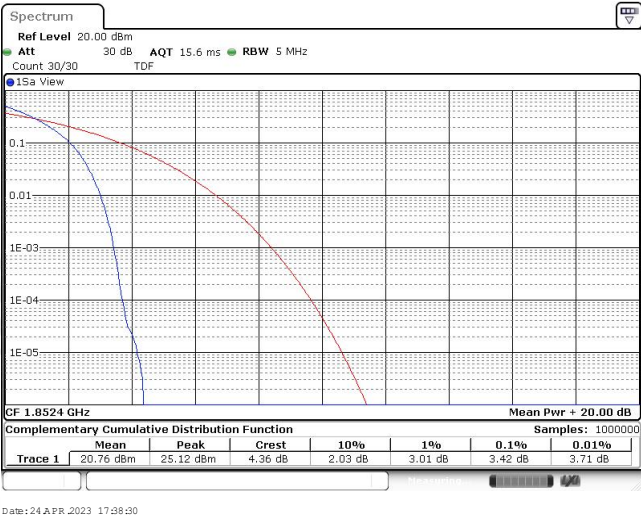
Band2-9262-1



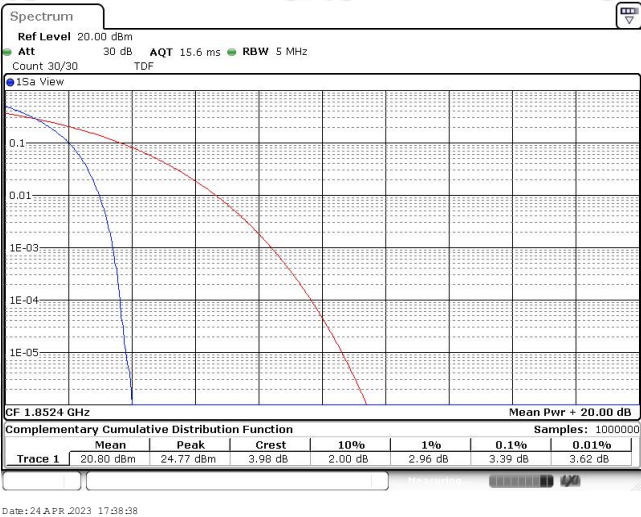
Band2-9262-2



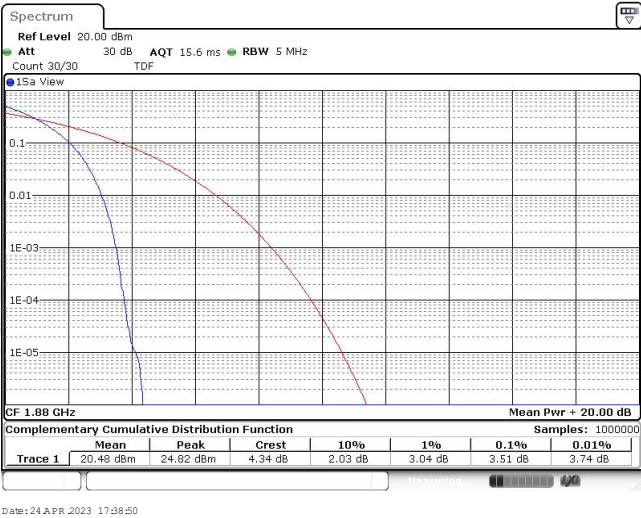
Band2-9262-3



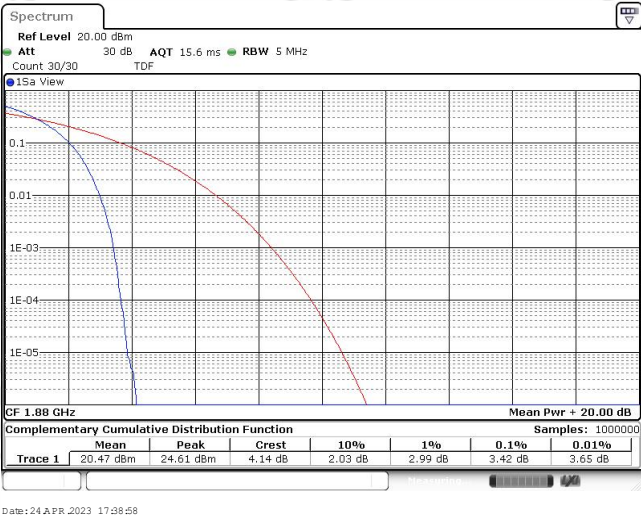
Band2-9262-4



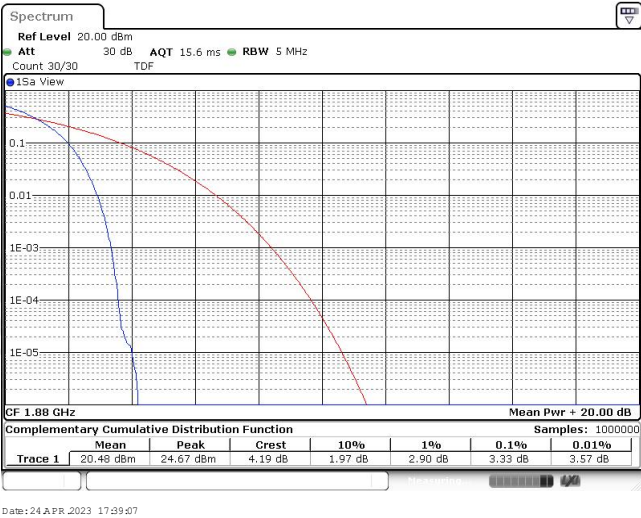
Band2-9400-1



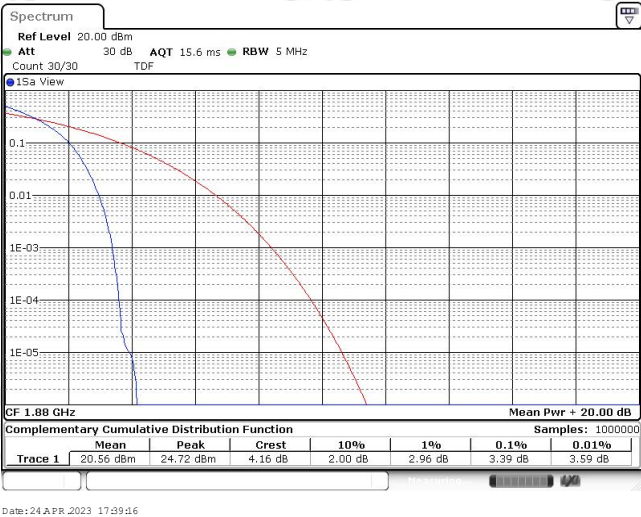
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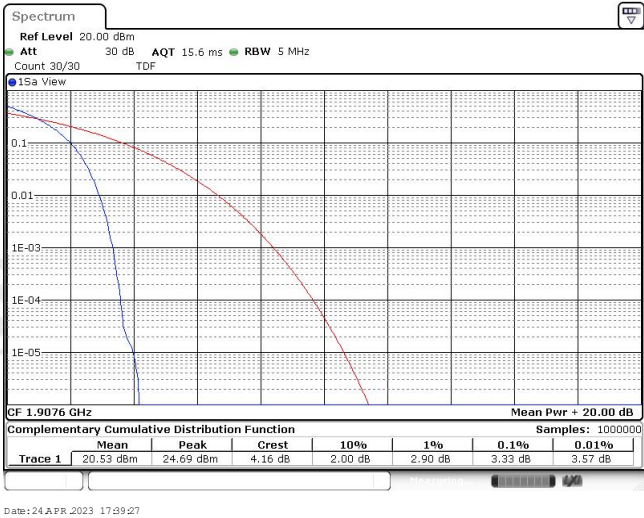
Band2-9400-3



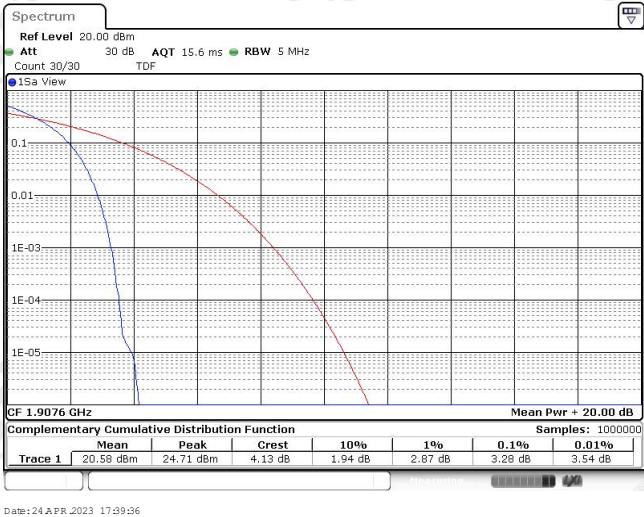
Band2-9400-4



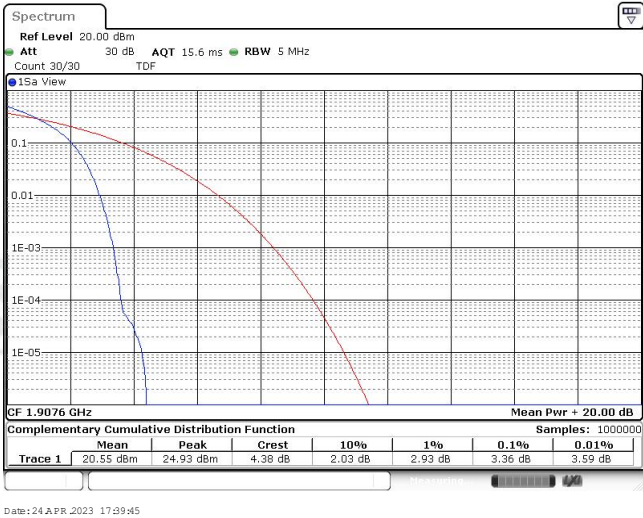
Band2-9538-1



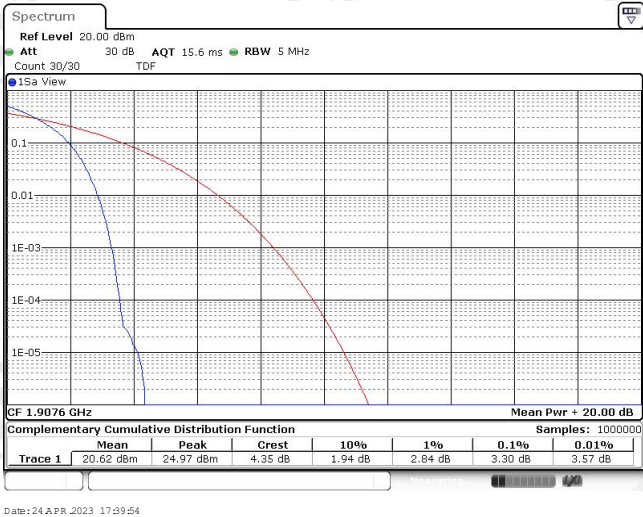
Band2-9538-2



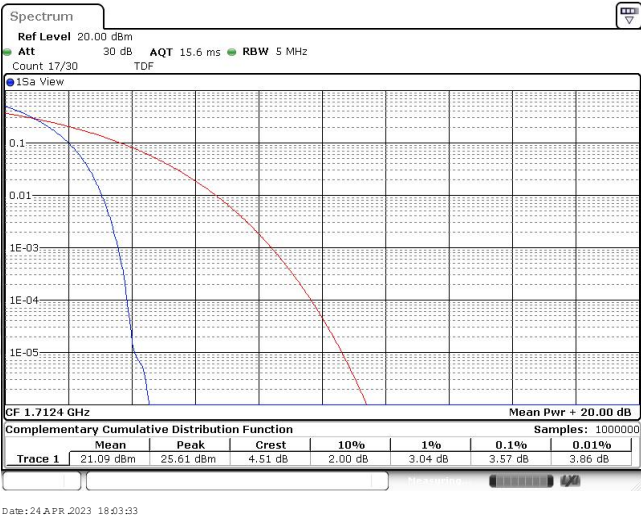
Band2-9538-3



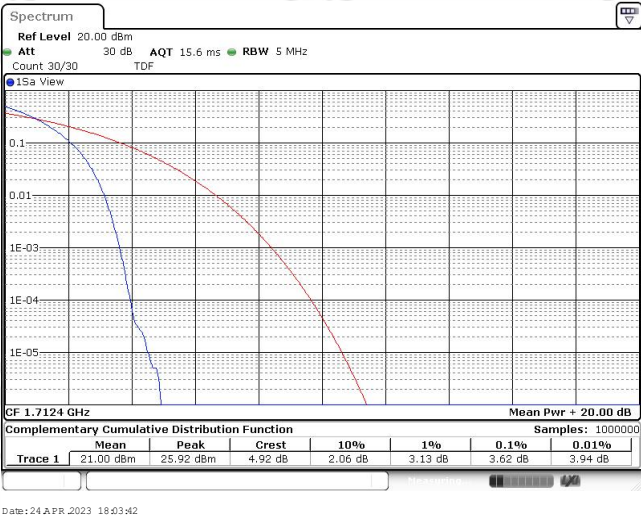
Band2-9538-4



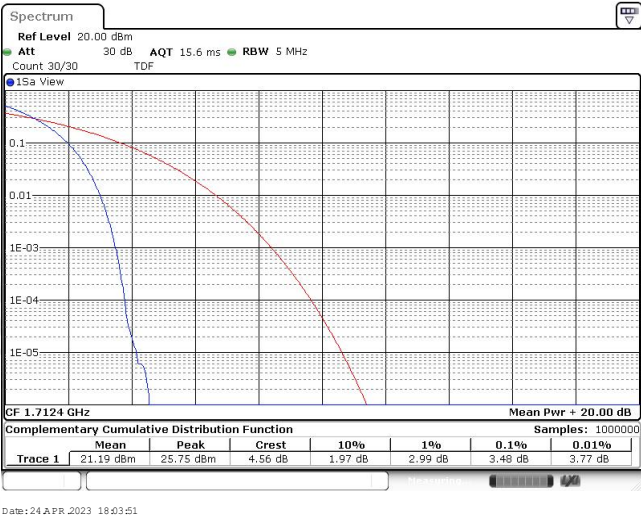
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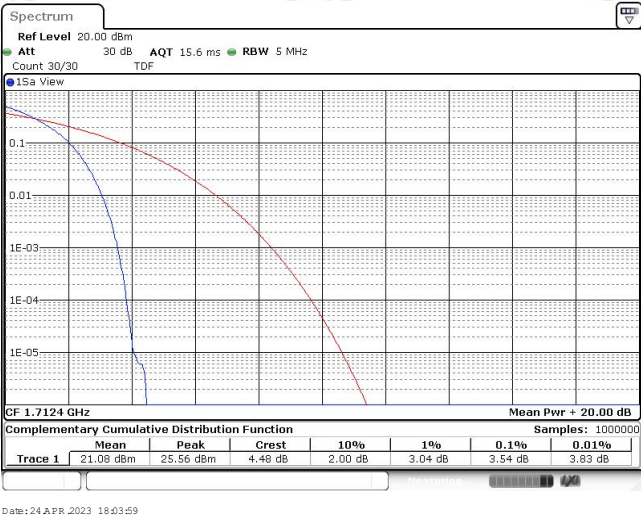
Band4-1312-2



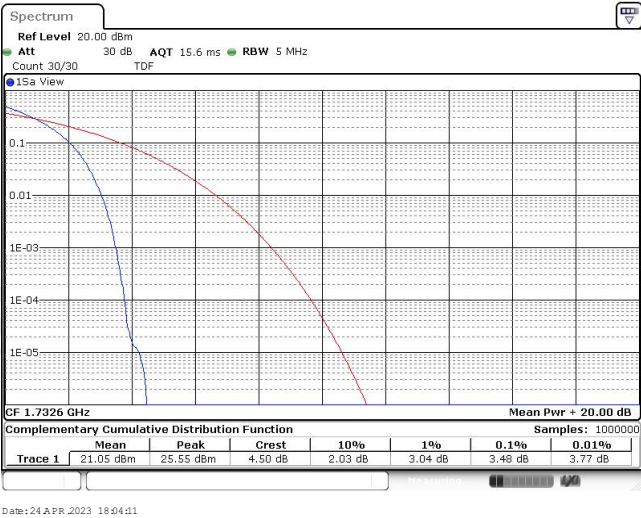
Band4-1312-3



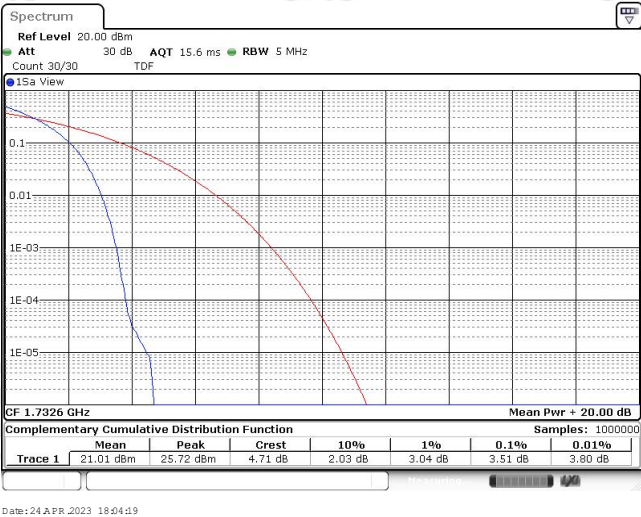
Band4-1312-4



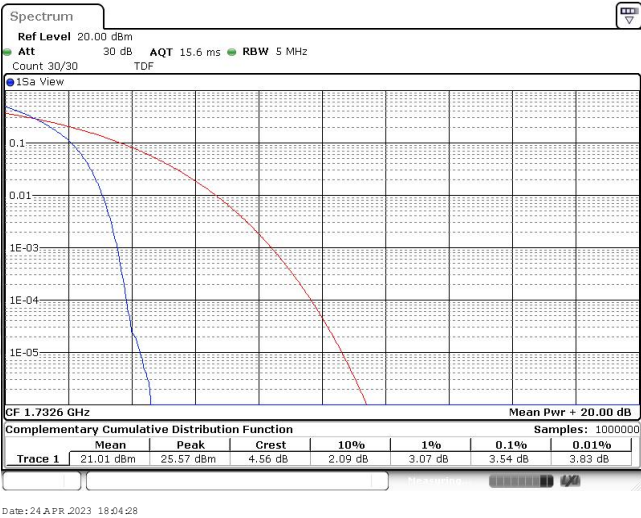
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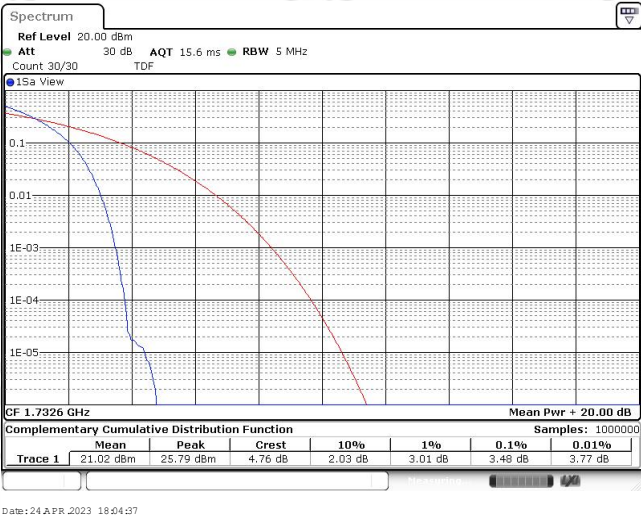
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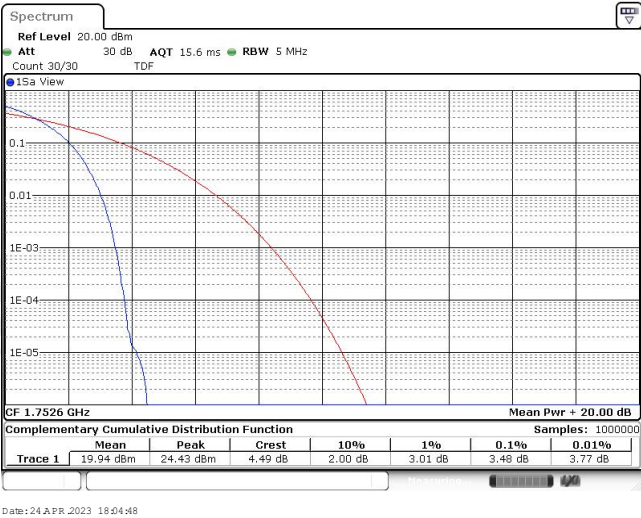
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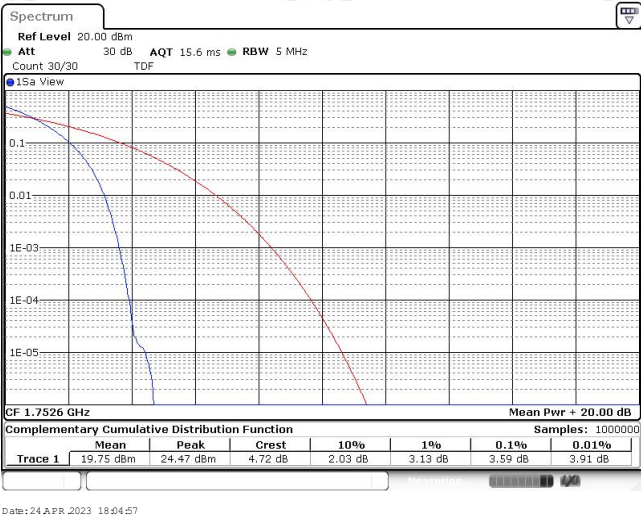
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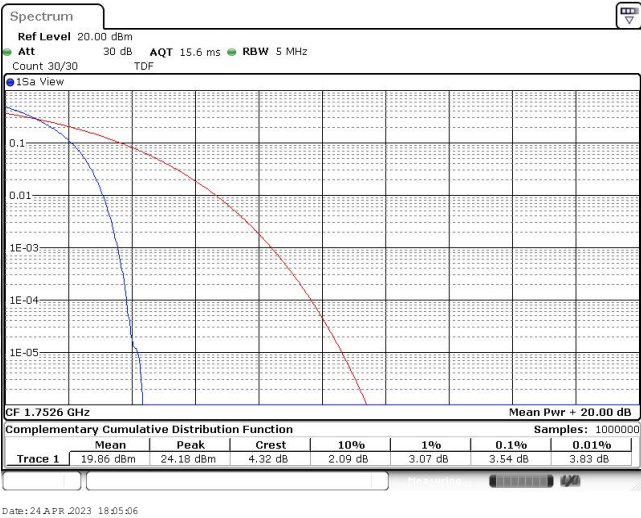
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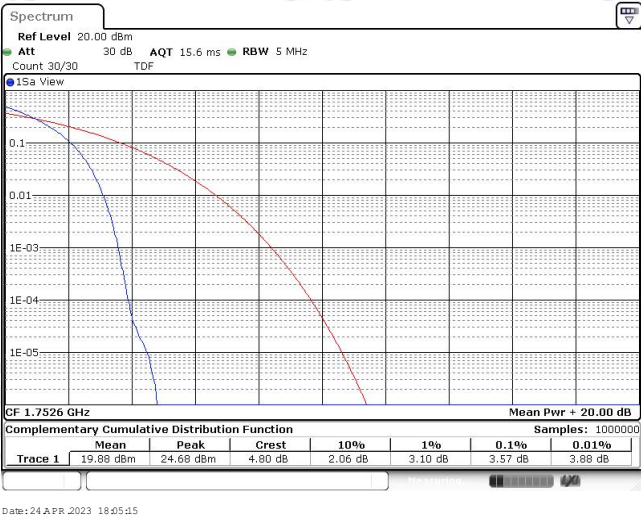
Band4-1513-2



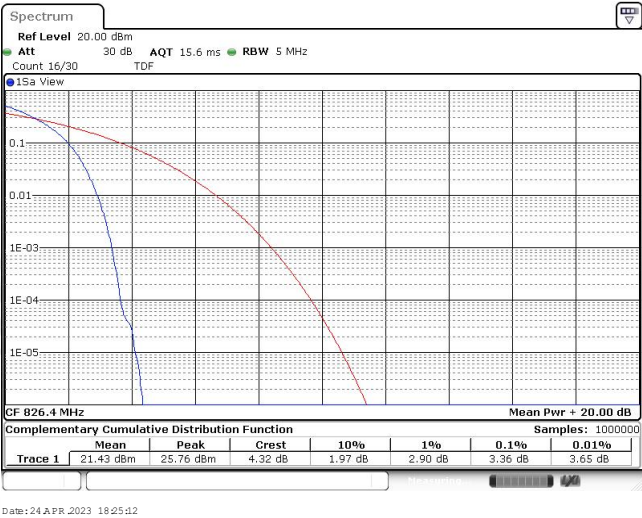
Band4-1513-3



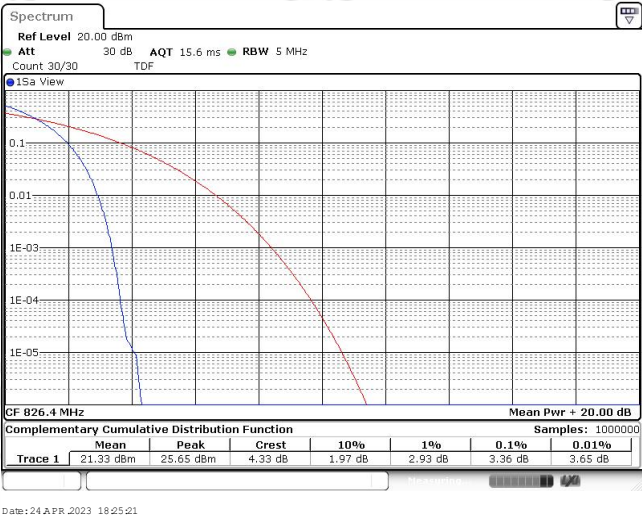
Band4-1513-4



Band5-4132-1



Band5-4132-2



Band5-4132-3