

Appendix for WCDMA

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AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	22.02	33	PASS
Band2	9400	21.90	33	PASS
Band2	9538	21.34	33	PASS
Band4	1312	21.74	30	PASS
Band4	1413	21.98	30	PASS
Band4	1513	21.93	30	PASS
Band5	4132	22.07	38.5	PASS
Band5	4182	22.71	38.5	PASS
Band5	4233	22.86	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.04	33	PASS
Band2	9262	2	21.27	33	PASS
Band2	9262	3	20.44	33	PASS
Band2	9262	4	21.59	33	PASS
Band2	9400	1	21.80	33	PASS
Band2	9400	2	22.86	33	PASS
Band2	9400	3	21.74	33	PASS
Band2	9400	4	21.44	33	PASS
Band2	9538	1	21.44	33	PASS
Band2	9538	2	22.25	33	PASS
Band2	9538	3	21.63	33	PASS
Band2	9538	4	21.93	33	PASS
Band4	1312	1	22.21	30	PASS
Band4	1312	2	21.63	30	PASS
Band4	1312	3	21.45	30	PASS
Band4	1312	4	21.95	30	PASS
Band4	1413	1	22.32	30	PASS
Band4	1413	2	22.67	30	PASS
Band4	1413	3	22.81	30	PASS
Band4	1413	4	21.88	30	PASS
Band4	1513	1	21.15	30	PASS
Band4	1513	2	21.66	30	PASS
Band4	1513	3	21.49	30	PASS
Band4	1513	4	21.15	30	PASS
Band5	4132	1	20.72	38.5	PASS

Band5	4132	2	21.00	38.5	PASS
Band5	4132	3	21.48	38.5	PASS
Band5	4132	4	21.07	38.5	PASS
Band5	4182	1	22.77	38.5	PASS
Band5	4182	2	22.13	38.5	PASS
Band5	4182	3	21.01	38.5	PASS
Band5	4182	4	20.69	38.5	PASS
Band5	4233	1	22.01	38.5	PASS
Band5	4233	2	20.80	38.5	PASS
Band5	4233	3	21.09	38.5	PASS
Band5	4233	4	21.69	38.5	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.26	33	PASS
Band2	9262	2	22.33	33	PASS
Band2	9262	3	22.32	33	PASS
Band2	9262	4	22.33	33	PASS
Band2	9262	5	22.24	33	PASS
Band2	9400	1	21.54	33	PASS
Band2	9400	2	21.62	33	PASS
Band2	9400	3	20.64	33	PASS
Band2	9400	4	20.59	33	PASS
Band2	9400	5	21.54	33	PASS
Band2	9538	1	20.14	33	PASS
Band2	9538	2	20.25	33	PASS
Band2	9538	3	21.26	33	PASS
Band2	9538	4	21.27	33	PASS
Band2	9538	5	22.14	33	PASS
Band4	1312	1	21.51	30	PASS
Band4	1312	2	22.01	30	PASS
Band4	1312	3	21.78	30	PASS
Band4	1312	4	20.05	30	PASS
Band4	1312	5	21.89	30	PASS

Band4	1413	1	22.53	30	PASS
Band4	1413	2	22.47	30	PASS
Band4	1413	3	22.53	30	PASS
Band4	1413	4	22.50	30	PASS
Band4	1413	5	22.35	30	PASS
Band4	1513	1	20.03	30	PASS
Band4	1513	2	21.01	30	PASS
Band4	1513	3	21.99	30	PASS
Band4	1513	4	21.89	30	PASS
Band4	1513	5	22.03	30	PASS
Band5	4132	1	21.21	38.5	PASS
Band5	4132	2	21.03	38.5	PASS
Band5	4132	3	21.90	38.5	PASS
Band5	4132	4	21.04	38.5	PASS
Band5	4132	5	21.71	38.5	PASS
Band5	4182	1	22.22	38.5	PASS
Band5	4182	2	22.08	38.5	PASS
Band5	4182	3	21.84	38.5	PASS
Band5	4182	4	22.00	38.5	PASS
Band5	4182	5	22.73	38.5	PASS
Band5	4233	1	21.29	38.5	PASS
Band5	4233	2	21.14	38.5	PASS
Band5	4233	3	20.96	38.5	PASS
Band5	4233	4	21.08	38.5	PASS
Band5	4233	5	22.92	38.5	PASS

AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.1	13	PASS
Band2	9400	3.3	13	PASS
Band2	9538	3.33	13	PASS
Band4	1312	2.9	13	PASS
Band4	1413	3.36	13	PASS
Band4	1513	3.36	13	PASS
Band5	4132	3.19	13	PASS
Band5	4182	2.99	13	PASS
Band5	4233	3.07	13	PASS

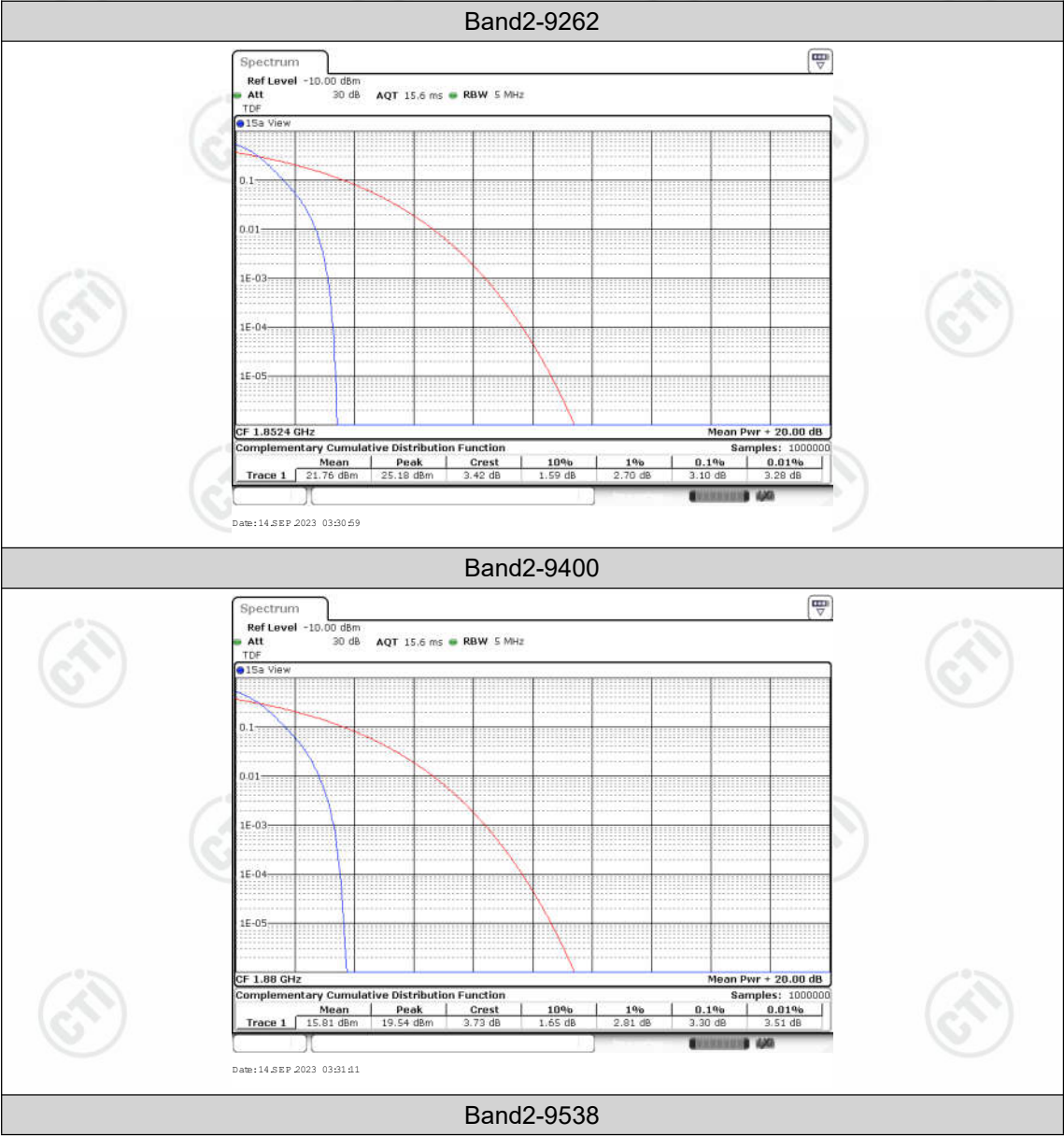
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	5.59	13	PASS
Band2	9262	2	5.51	13	PASS
Band2	9262	3	5.59	13	PASS
Band2	9262	4	5.88	13	PASS
Band2	9400	1	6	13	PASS
Band2	9400	2	5.8	13	PASS
Band2	9400	3	5.65	13	PASS
Band2	9400	4	5.91	13	PASS
Band2	9538	1	5.71	13	PASS
Band2	9538	2	5.91	13	PASS
Band2	9538	3	5.62	13	PASS
Band2	9538	4	5.74	13	PASS
Band4	1312	1	3.25	13	PASS
Band4	1312	2	3.25	13	PASS
Band4	1312	3	3.25	13	PASS
Band4	1312	4	3.25	13	PASS
Band4	1413	1	3.28	13	PASS
Band4	1413	2	3.28	13	PASS
Band4	1413	3	3.28	13	PASS
Band4	1413	4	3.28	13	PASS
Band4	1513	1	3.25	13	PASS
Band4	1513	2	3.25	13	PASS
Band4	1513	3	3.25	13	PASS
Band4	1513	4	3.25	13	PASS

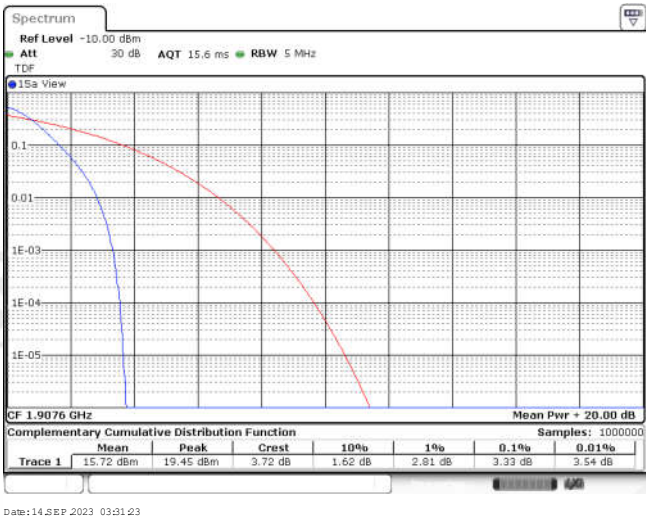
Band5	4132	1	5.88	13	PASS
Band5	4132	2	6.12	13	PASS
Band5	4132	3	5.77	13	PASS
Band5	4132	4	6.06	13	PASS
Band5	4182	1	5.51	13	PASS
Band5	4182	2	5.42	13	PASS
Band5	4182	3	5.94	13	PASS
Band5	4182	4	5.57	13	PASS
Band5	4233	1	5.65	13	PASS
Band5	4233	2	5.54	13	PASS
Band5	4233	3	5.86	13	PASS
Band5	4233	4	5.74	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.41	13	PASS
Band2	9262	2	4.41	13	PASS
Band2	9262	3	4.41	13	PASS
Band2	9262	4	4.41	13	PASS
Band2	9262	5	4.41	13	PASS
Band2	9400	1	4.38	13	PASS
Band2	9400	2	4.38	13	PASS
Band2	9400	3	4.38	13	PASS
Band2	9400	4	4.38	13	PASS
Band2	9400	5	4.38	13	PASS
Band2	9538	1	4.23	13	PASS
Band2	9538	2	4.23	13	PASS
Band2	9538	3	4.26	13	PASS
Band2	9538	4	4.23	13	PASS
Band2	9538	5	4.23	13	PASS
Band4	1312	1	4.43	13	PASS
Band4	1312	2	4.43	13	PASS
Band4	1312	3	4.43	13	PASS
Band4	1312	4	4.43	13	PASS

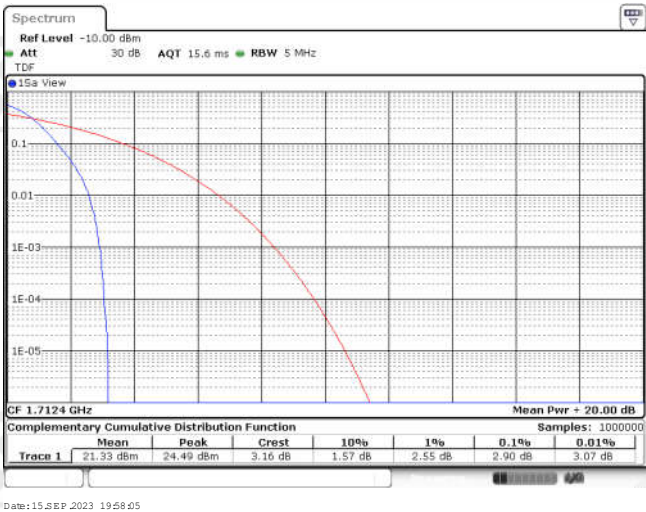
Band4	1312	5	4.43	13	PASS
Band4	1413	1	4.46	13	PASS
Band4	1413	2	4.46	13	PASS
Band4	1413	3	4.43	13	PASS
Band4	1413	4	4.43	13	PASS
Band4	1413	5	4.46	13	PASS
Band4	1513	1	4.38	13	PASS
Band4	1513	2	4.38	13	PASS
Band4	1513	3	4.35	13	PASS
Band4	1513	4	4.38	13	PASS
Band4	1513	5	4.38	13	PASS
Band5	4132	1	4.75	13	PASS
Band5	4132	2	4.75	13	PASS
Band5	4132	3	4.7	13	PASS
Band5	4132	4	4.72	13	PASS
Band5	4132	5	4.75	13	PASS
Band5	4182	1	4.67	13	PASS
Band5	4182	2	4.7	13	PASS
Band5	4182	3	4.7	13	PASS
Band5	4182	4	4.67	13	PASS
Band5	4182	5	4.7	13	PASS
Band5	4233	1	4.67	13	PASS
Band5	4233	2	4.7	13	PASS
Band5	4233	3	4.7	13	PASS
Band5	4233	4	4.72	13	PASS
Band5	4233	5	4.67	13	PASS

Test Graphs

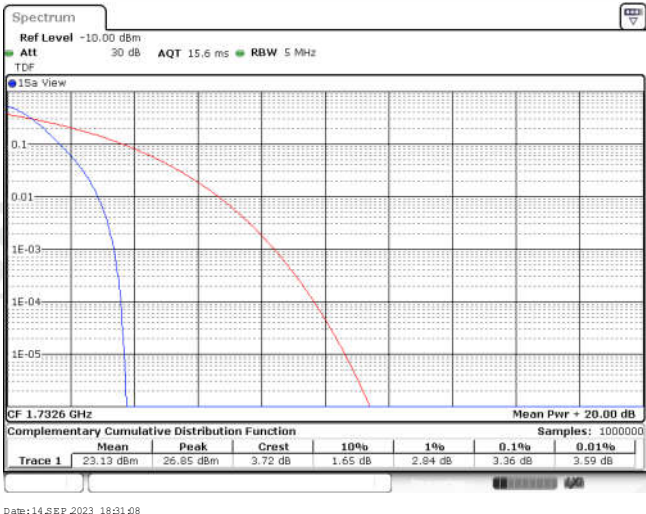




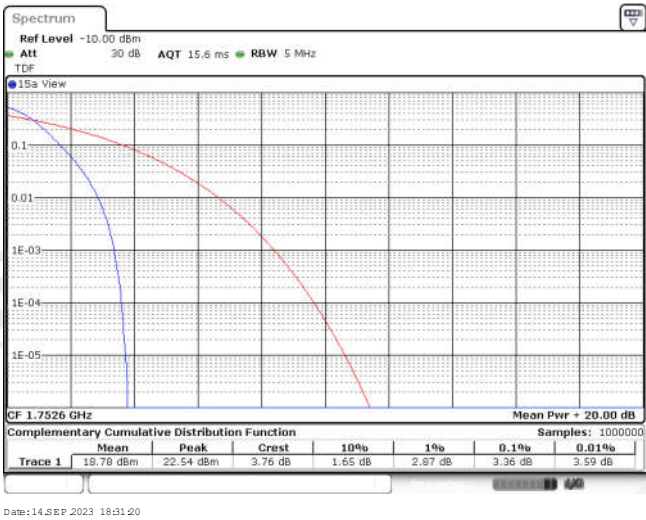
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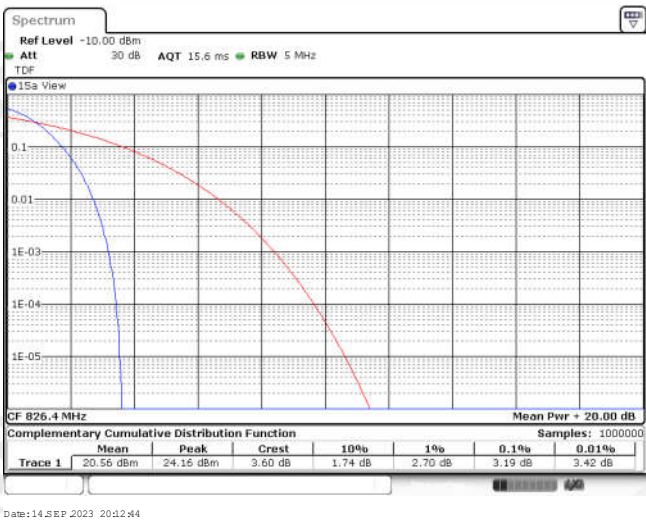
Band4-1413



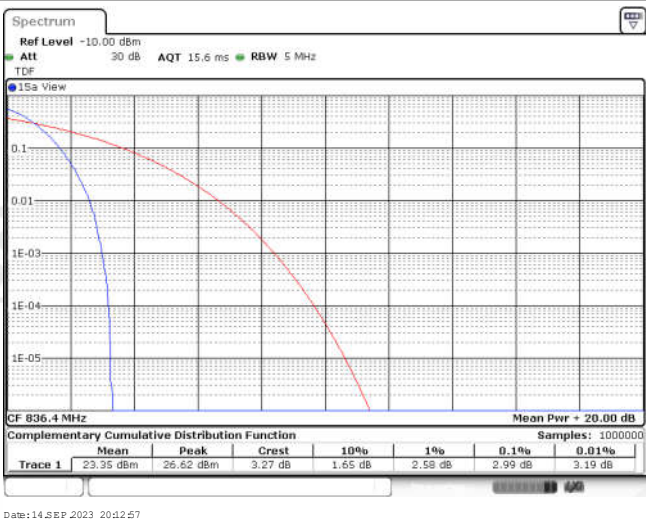
Band4-1513



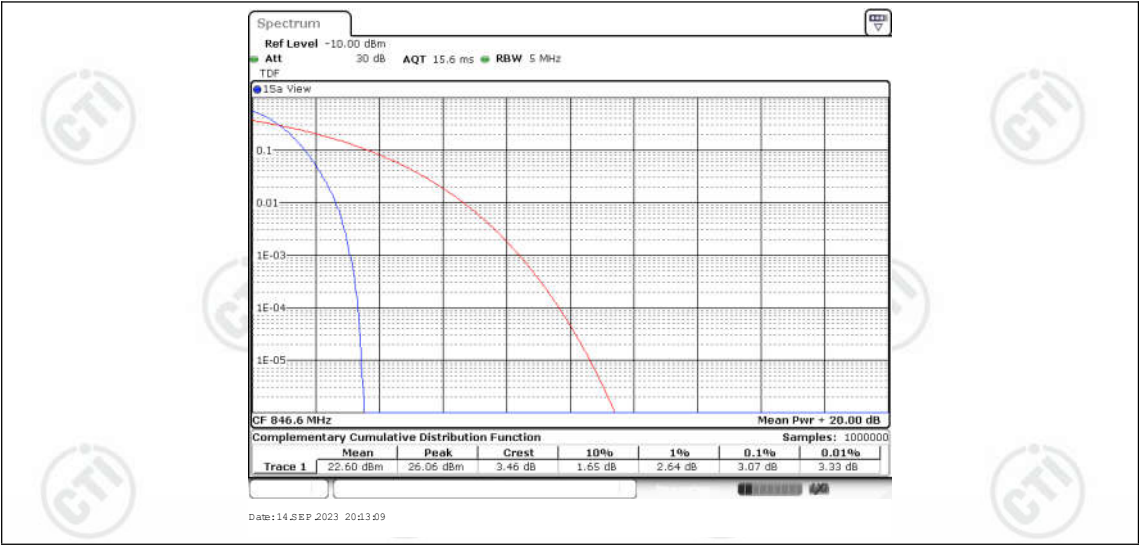
Band5-4132

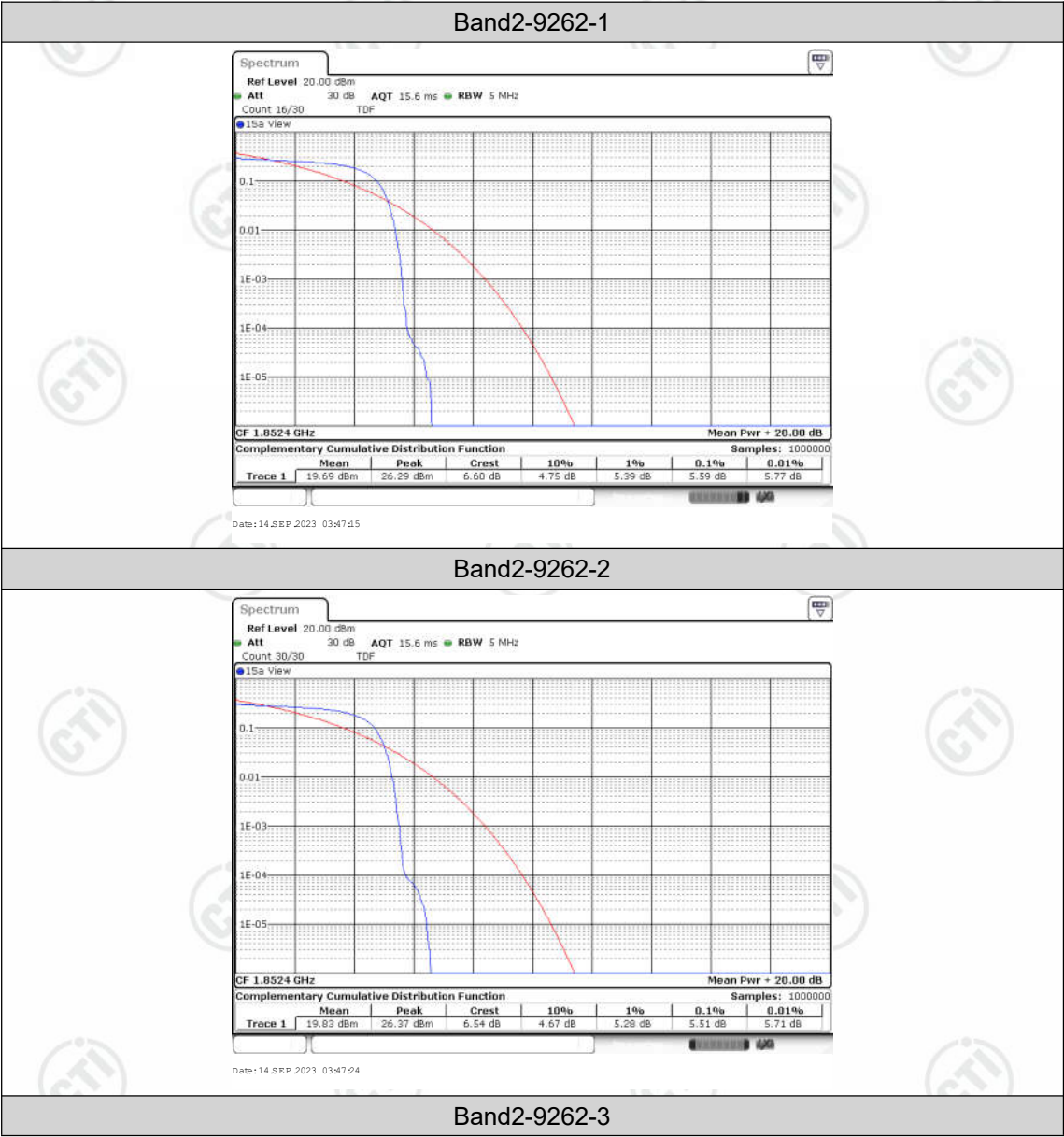


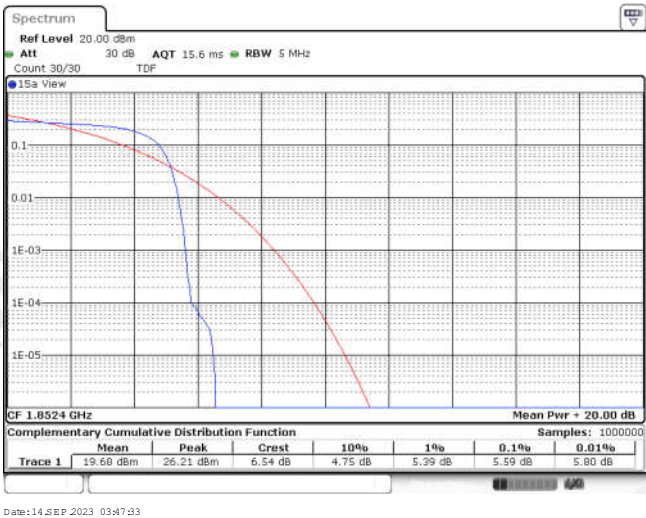
Band5-4182



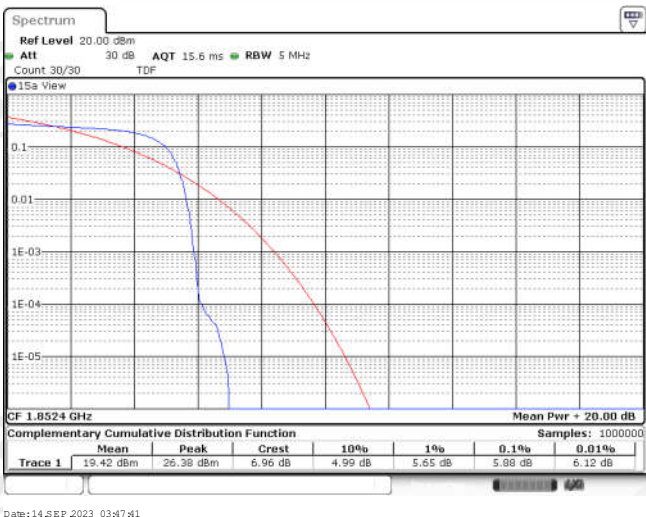
Band5-4233



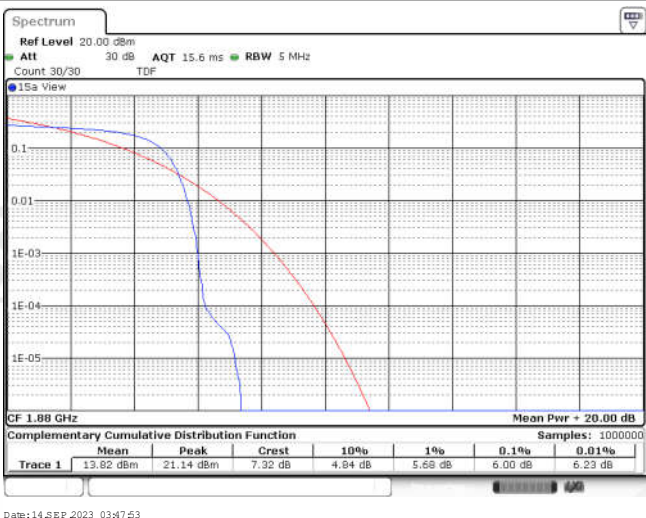




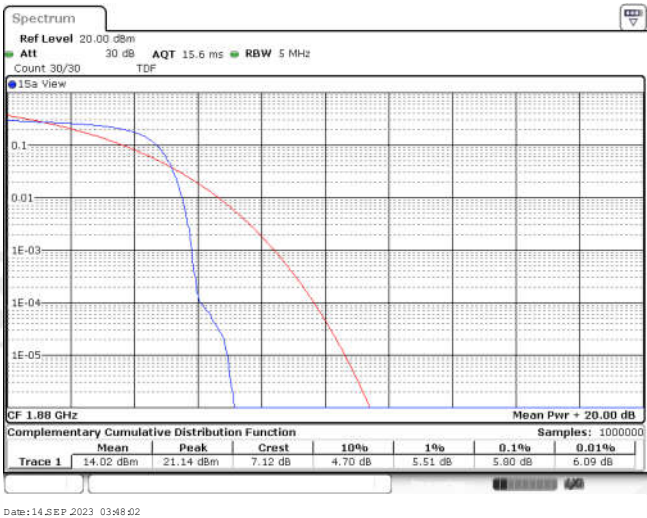
Band2-9262-4



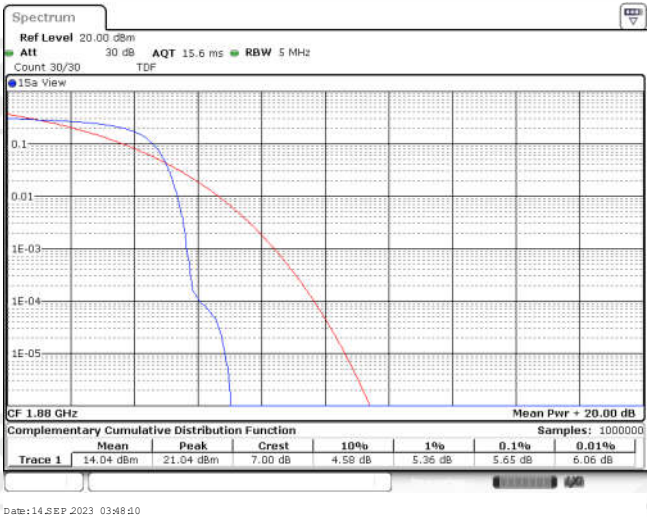
Band2-9400-1



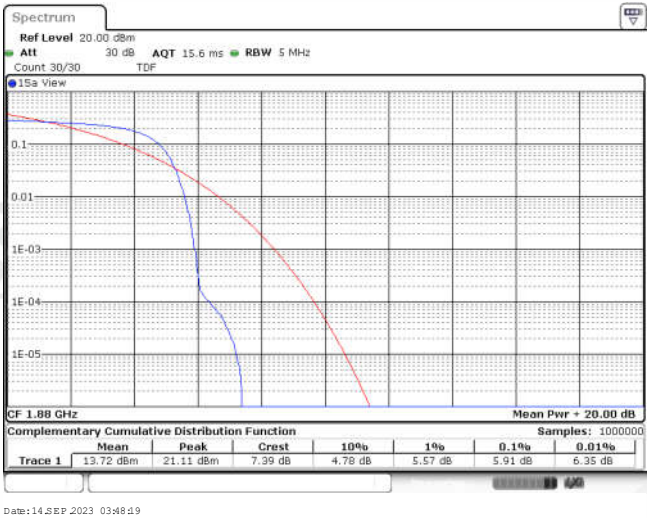
Band2-9400-2



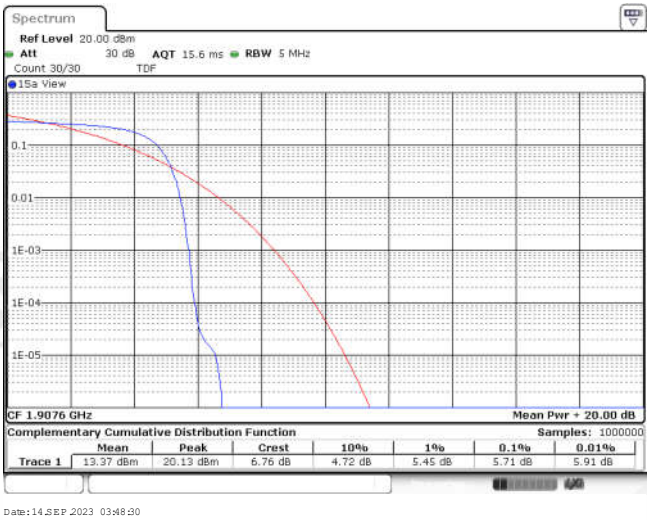
Band2-9400-3



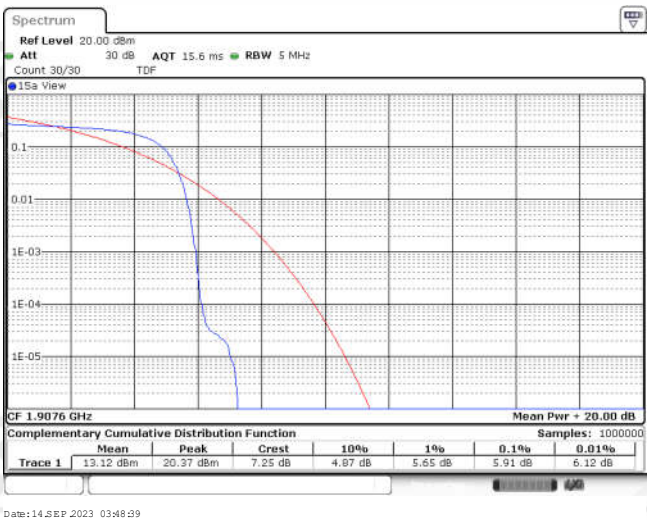
Band2-9400-4



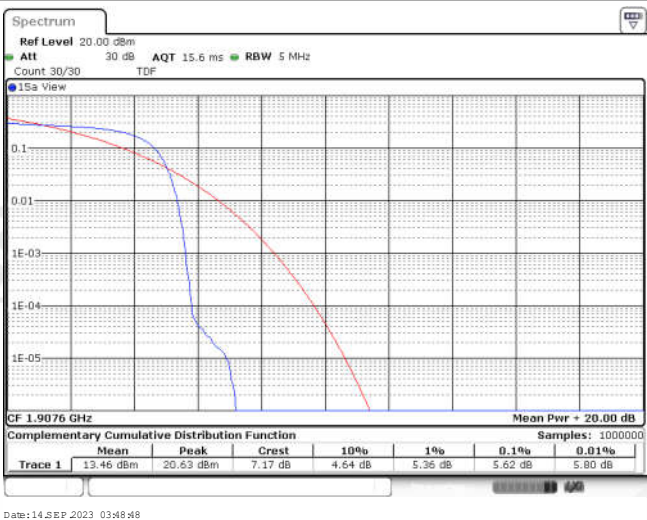
Band2-9538-1



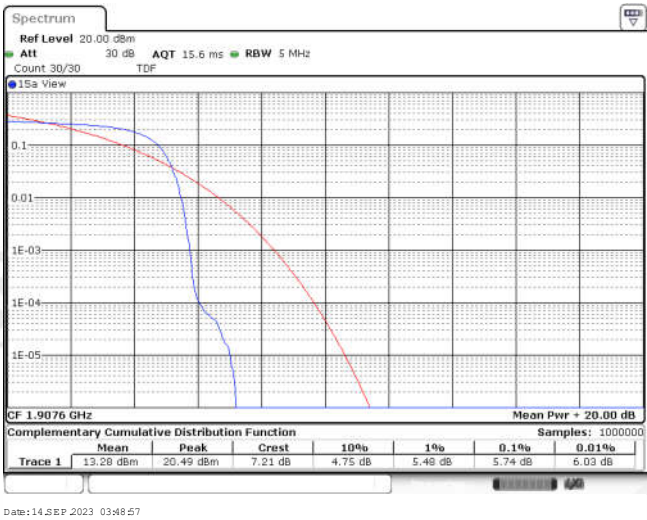
Band2-9538-2



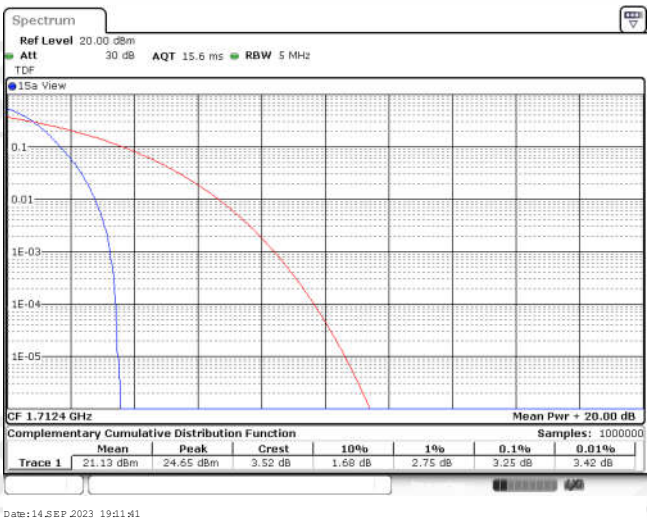
Band2-9538-3



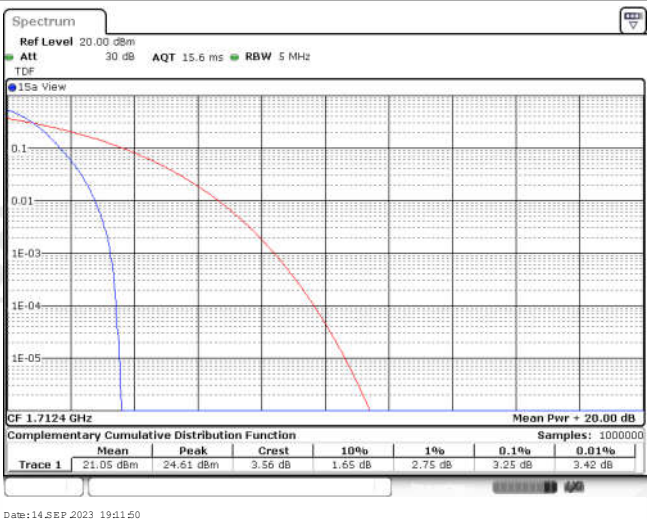
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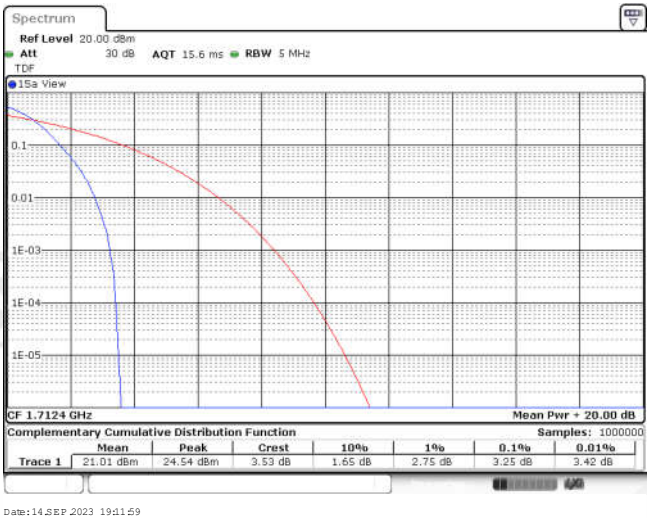
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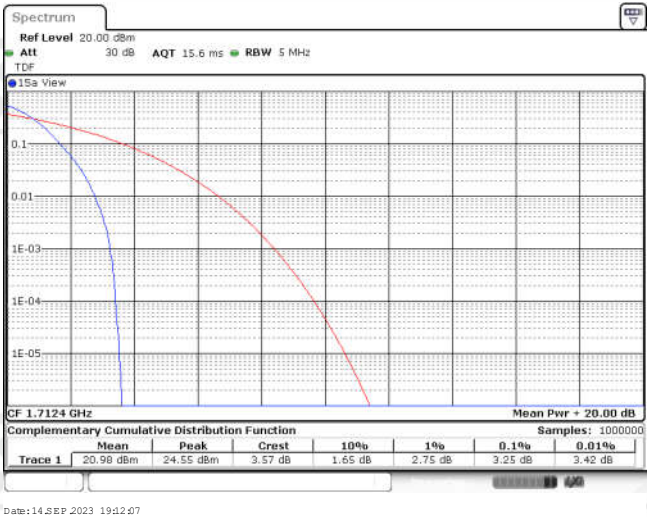
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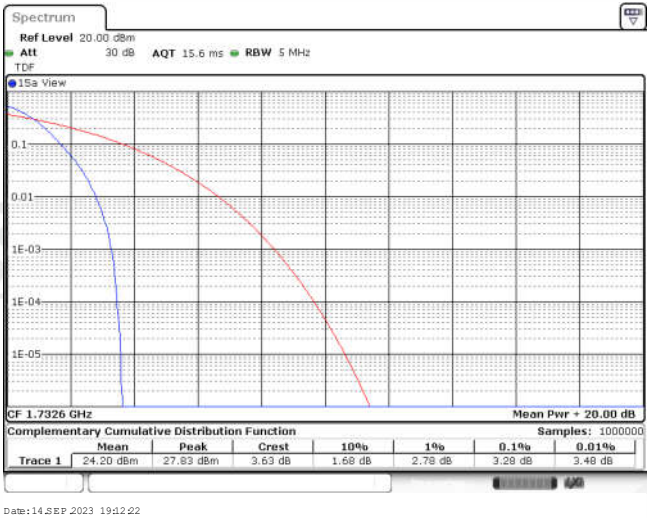
Band4-1312-3



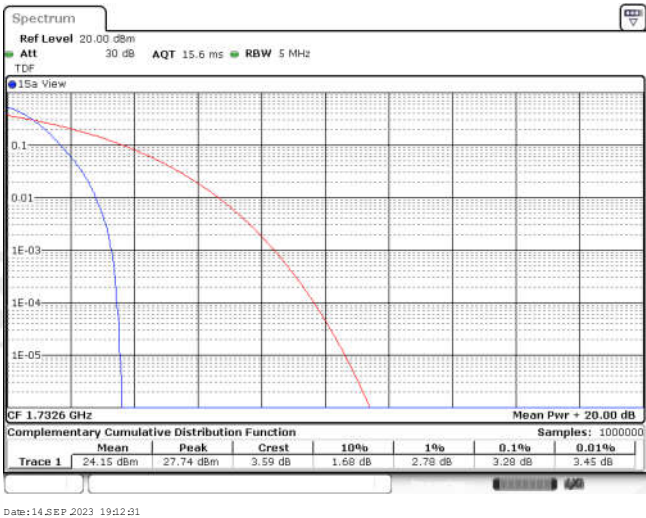
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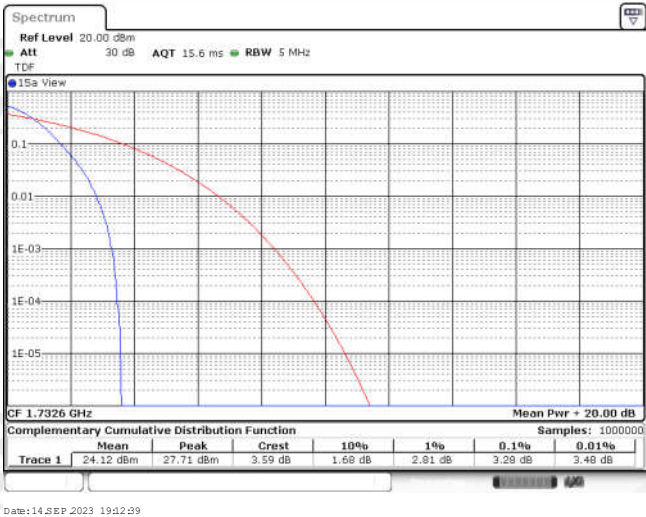
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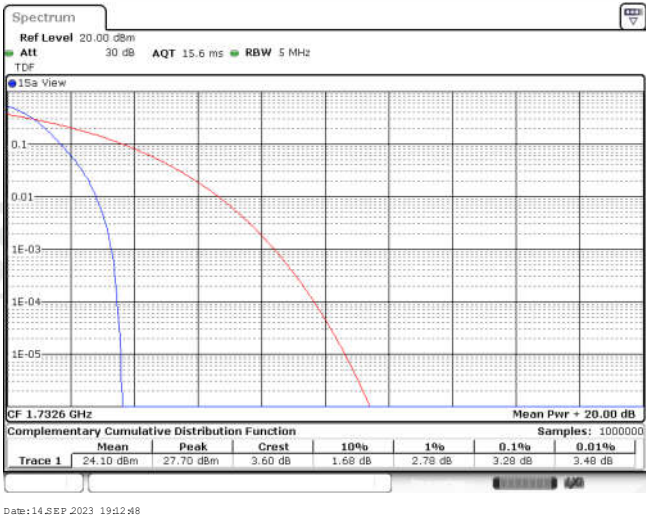
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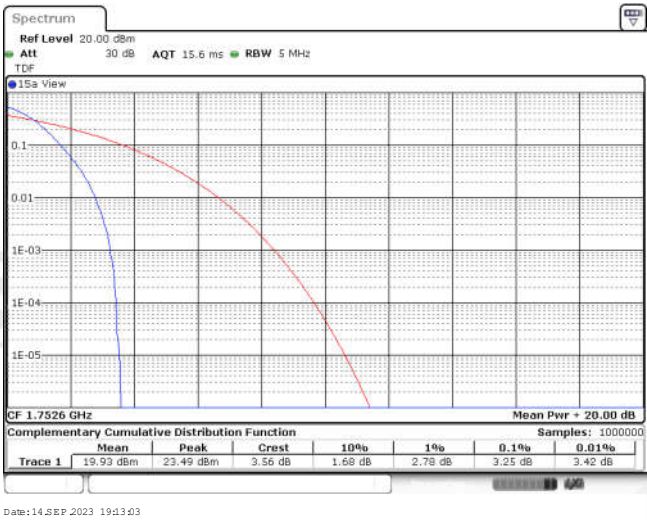
Band4-1413-3



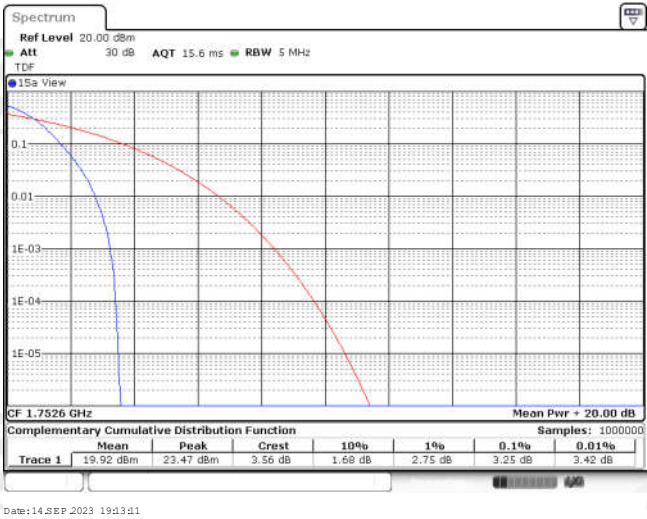
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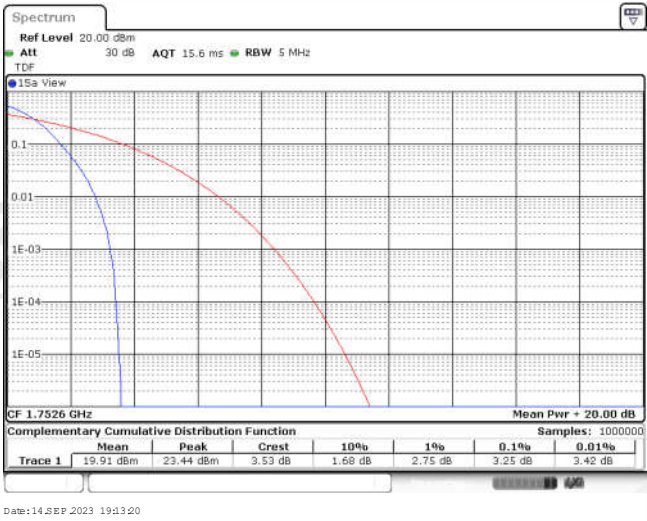
Band4-1513-1



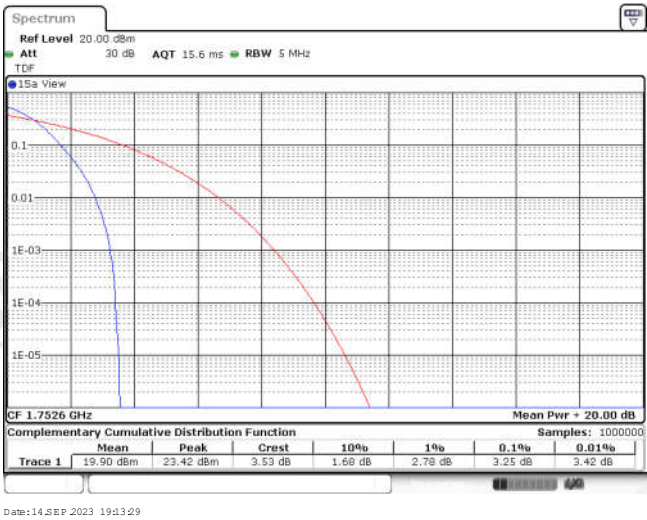
Band4-1513-2



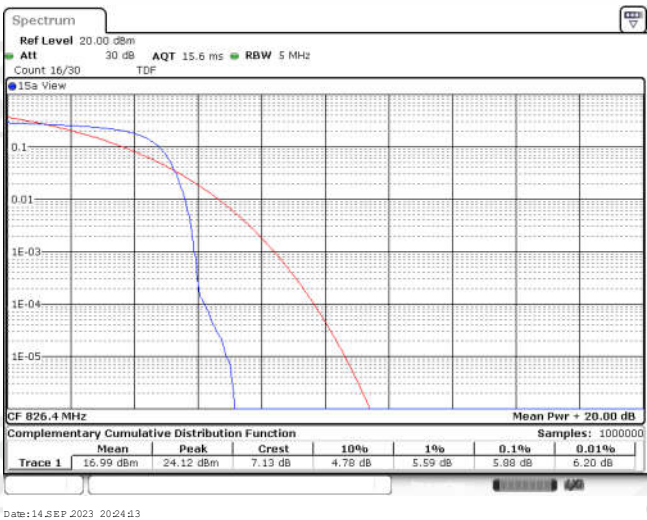
Band4-1513-3



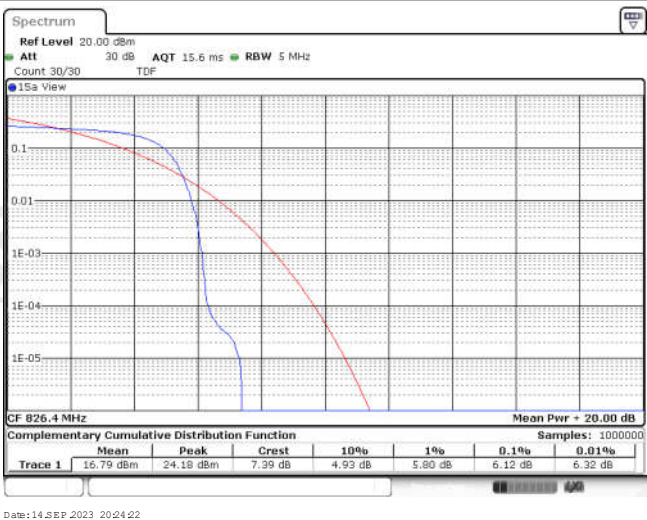
Band4-1513-4



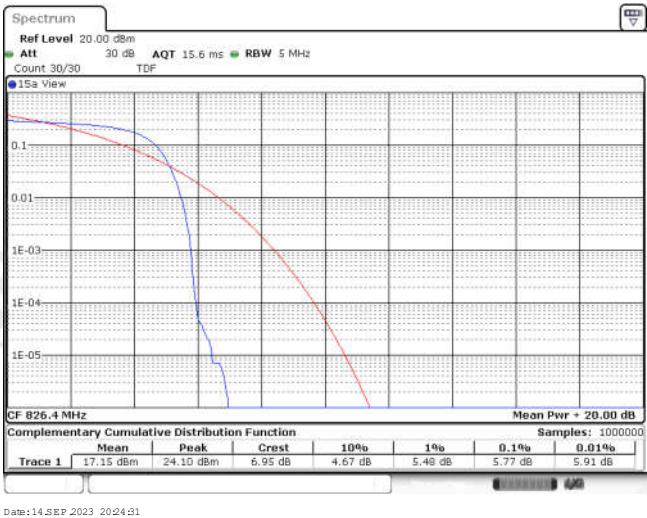
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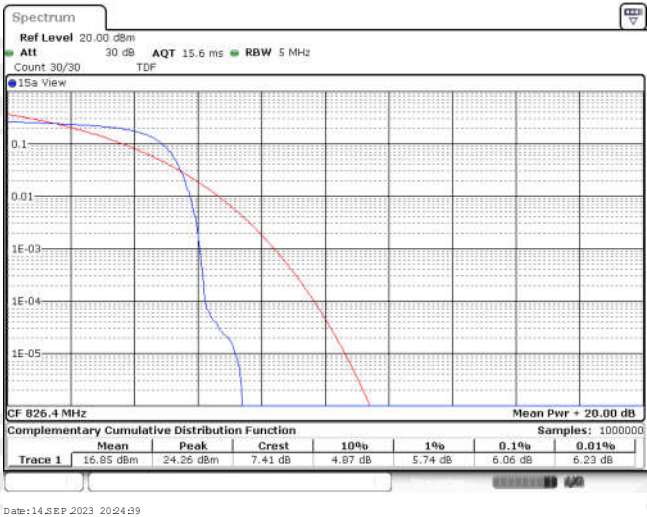
Band5-4132-2



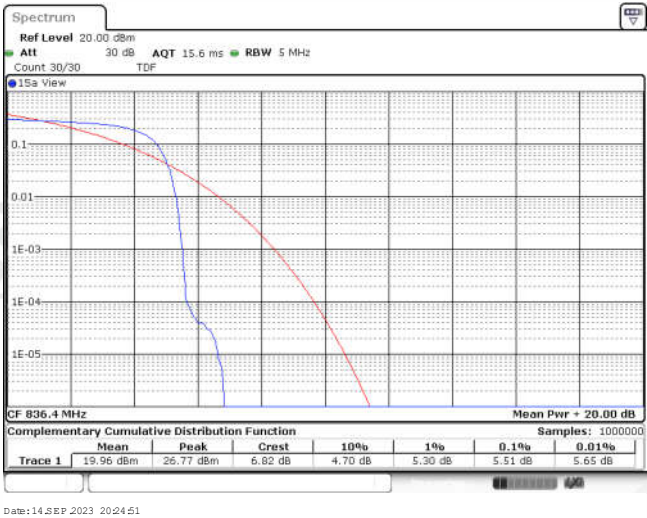
Band5-4132-3



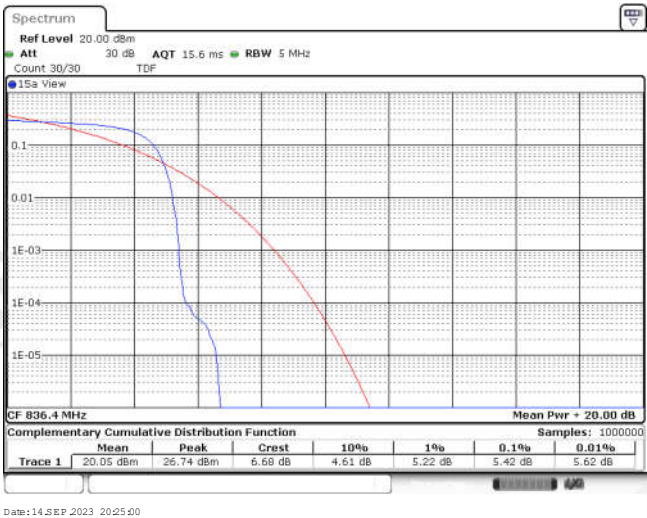
Band5-4132-4



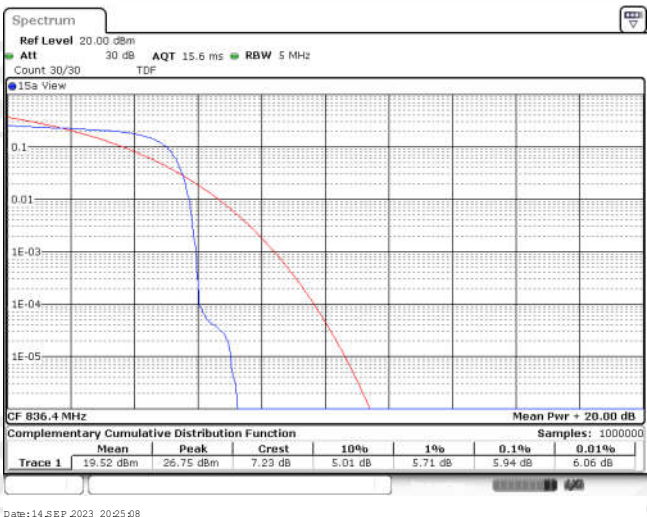
Band5-4182-1



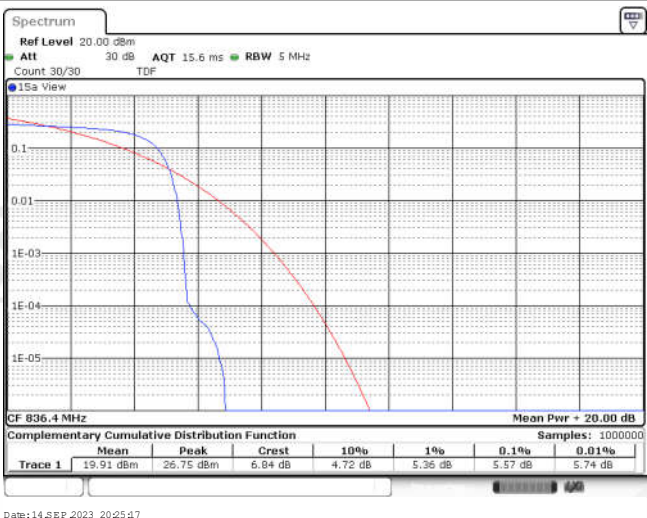
Band5-4182-2



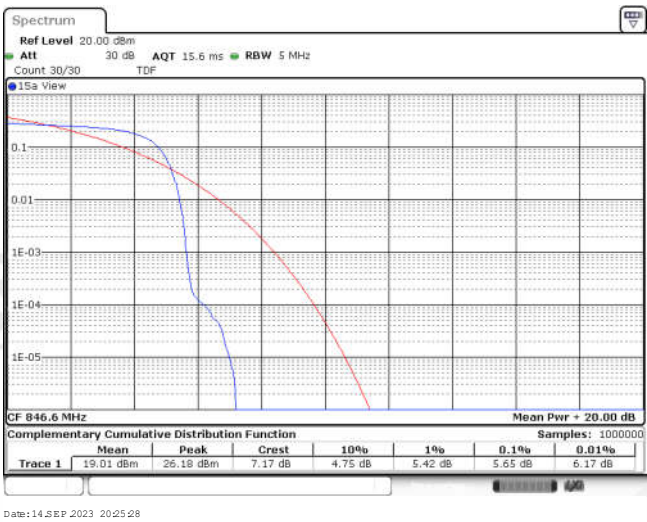
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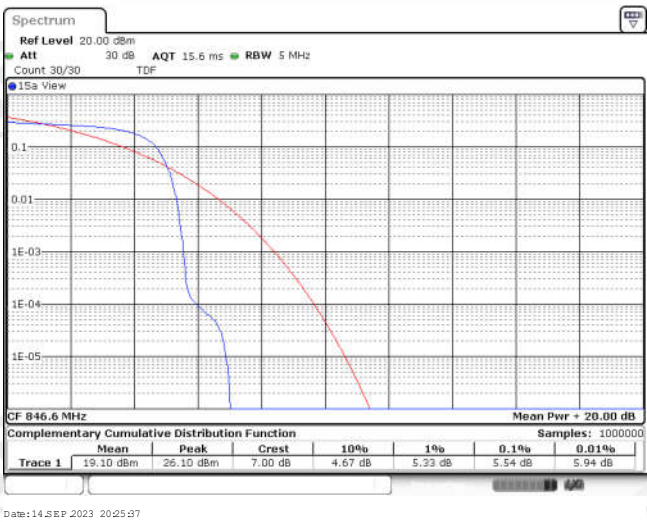
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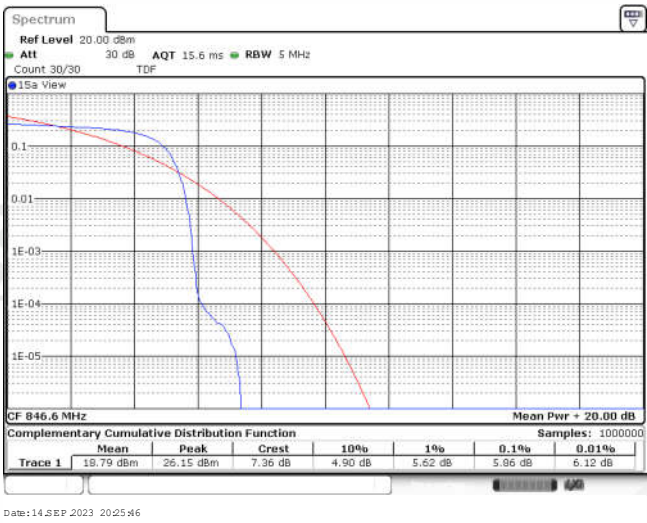
Band5-4233-1



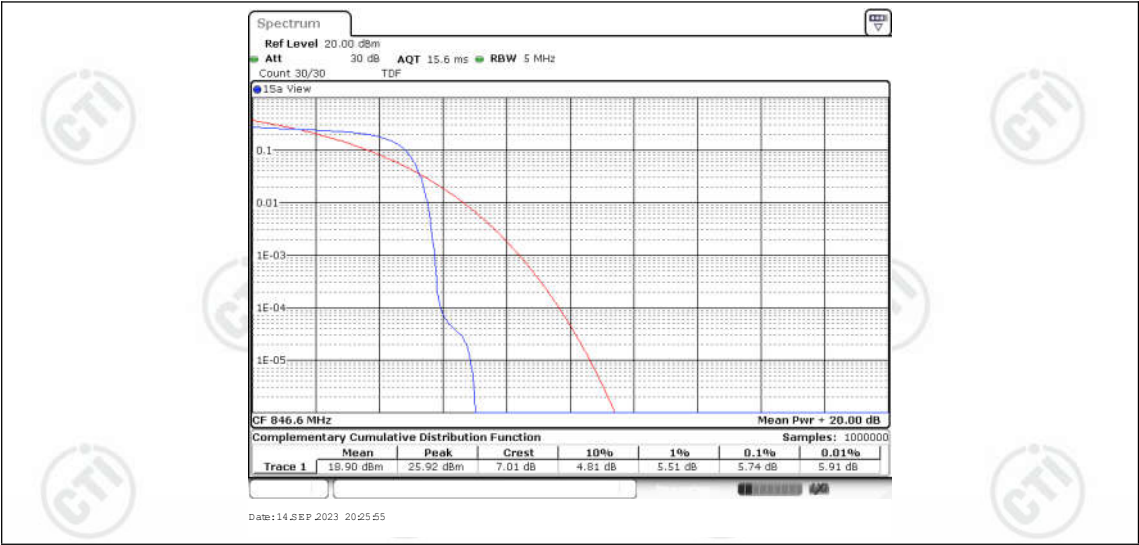
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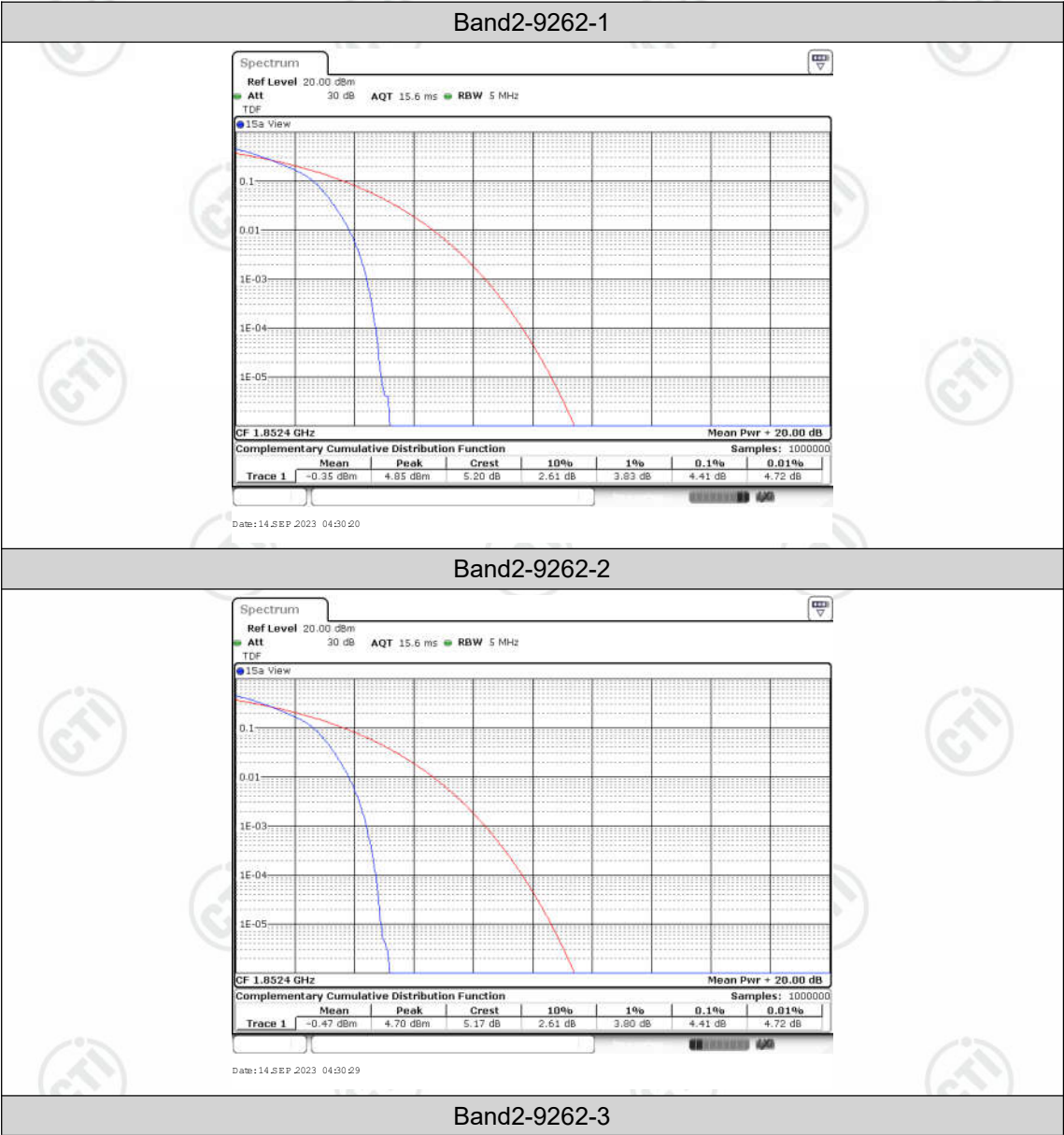


Band5-4233-3



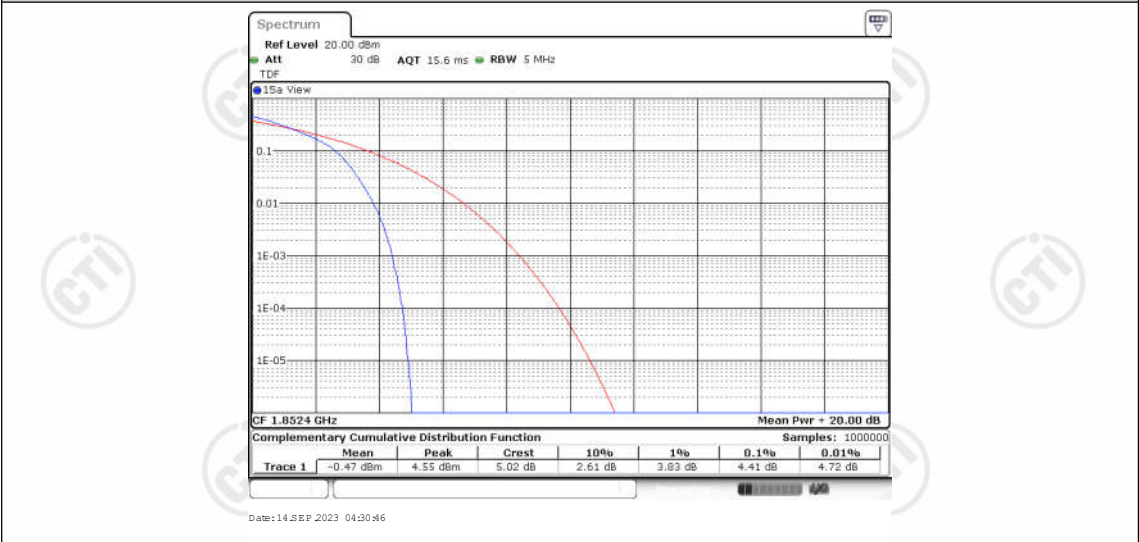
Band5-4233-4



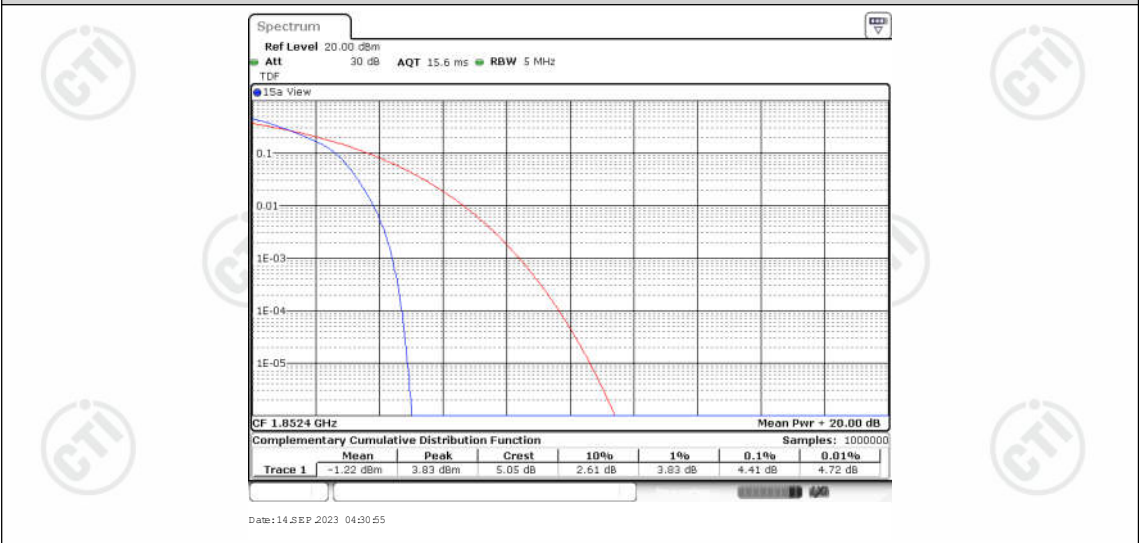




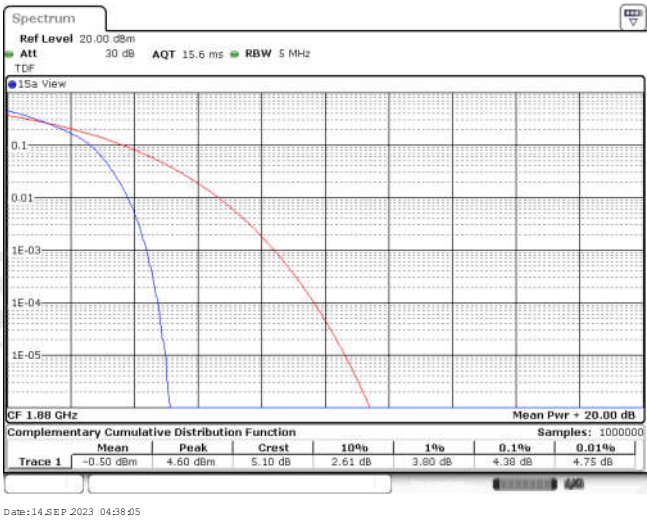
Band2-9262-4



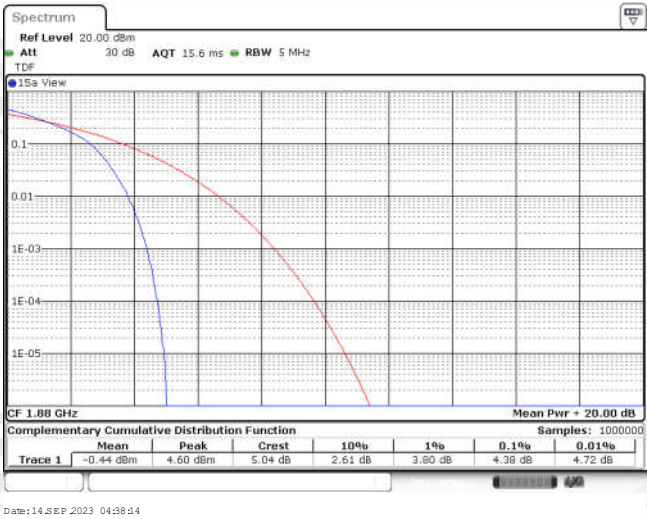
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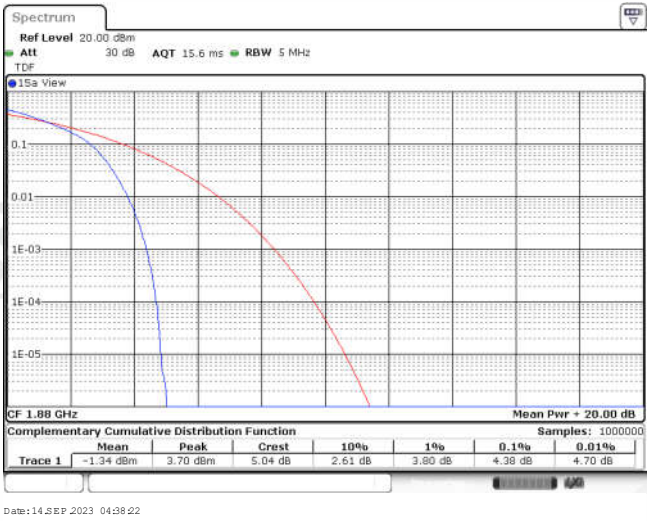
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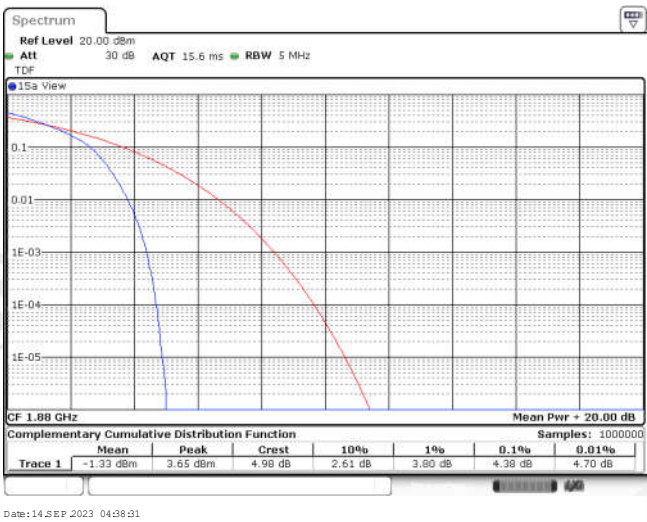
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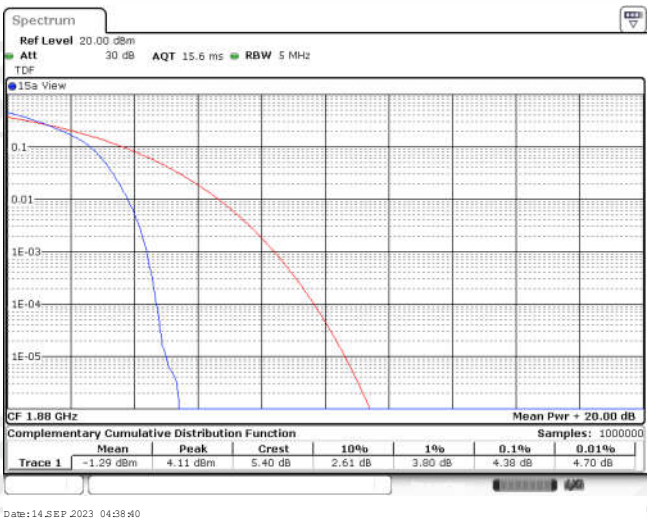
Band2-9400-3



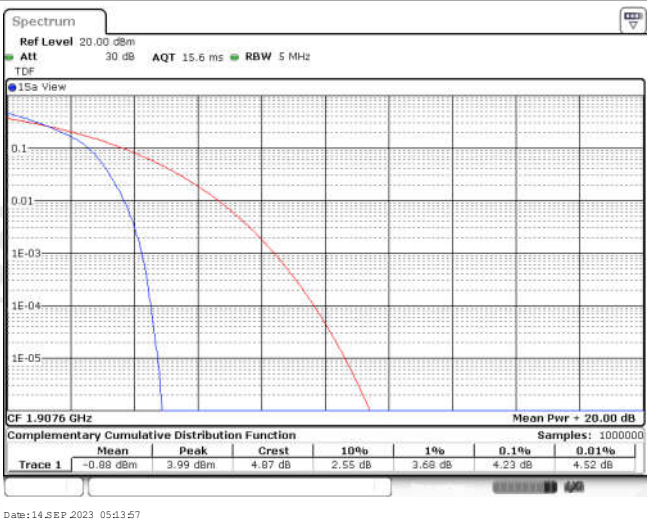
Band2-9400-4



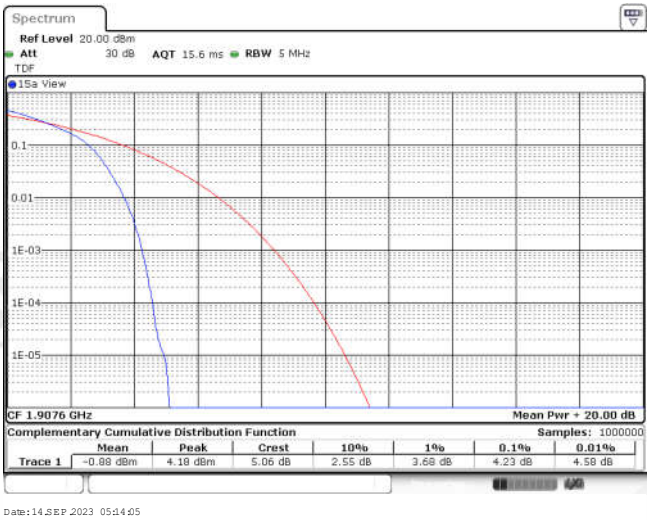
Band2-9400-5



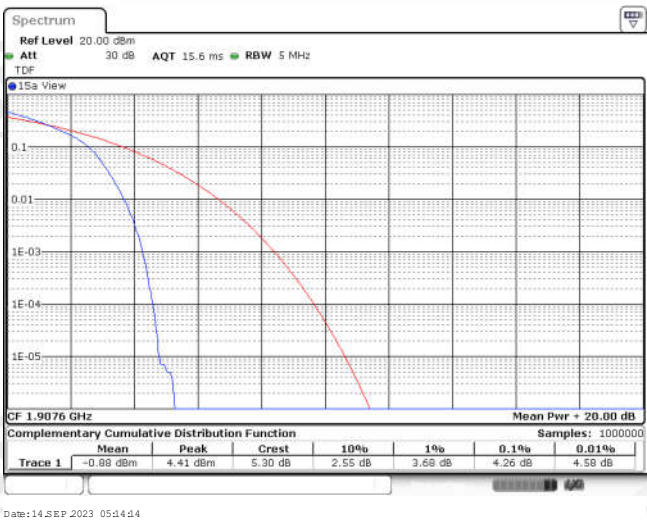
Band2-9538-1



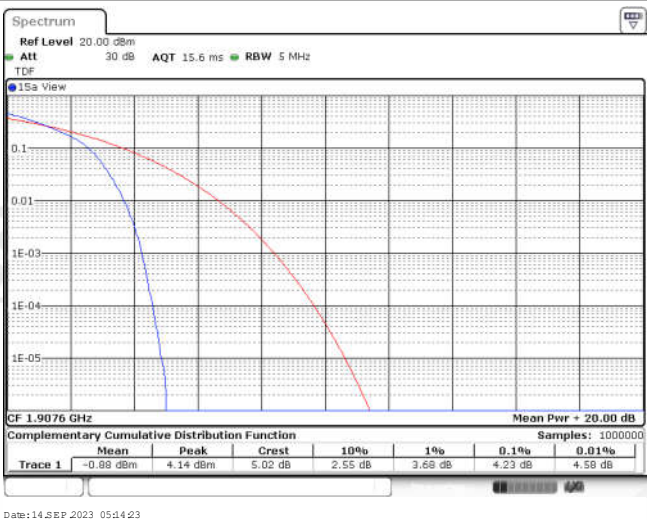
Band2-9538-2



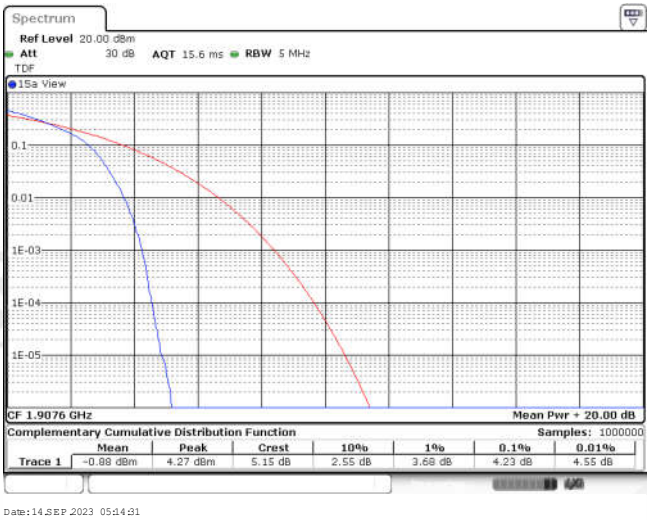
Band2-9538-3



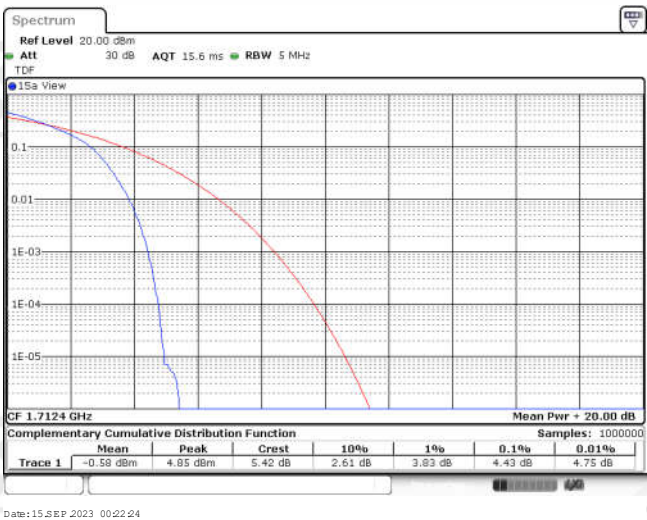
Band2-9538-4



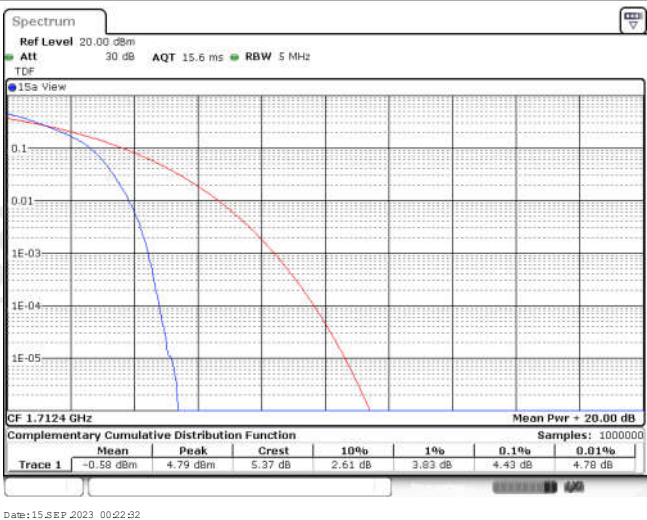
Band2-9538-5



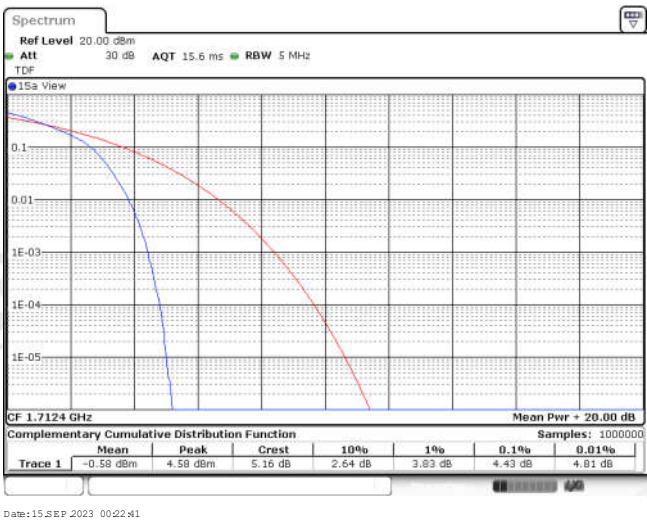
Band4-1312-1



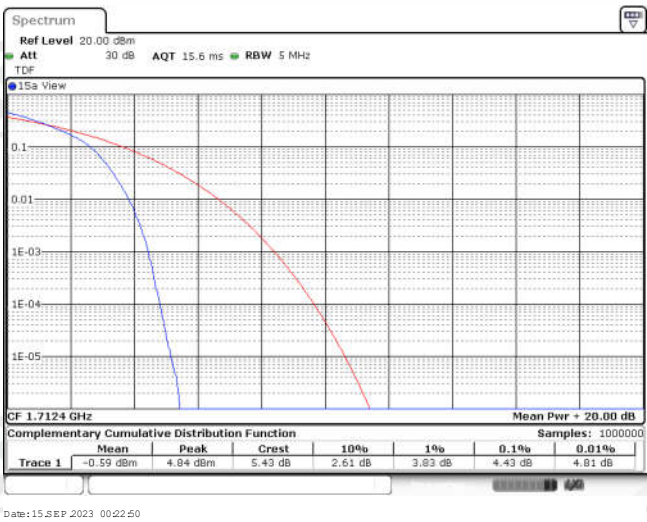
Band4-1312-2



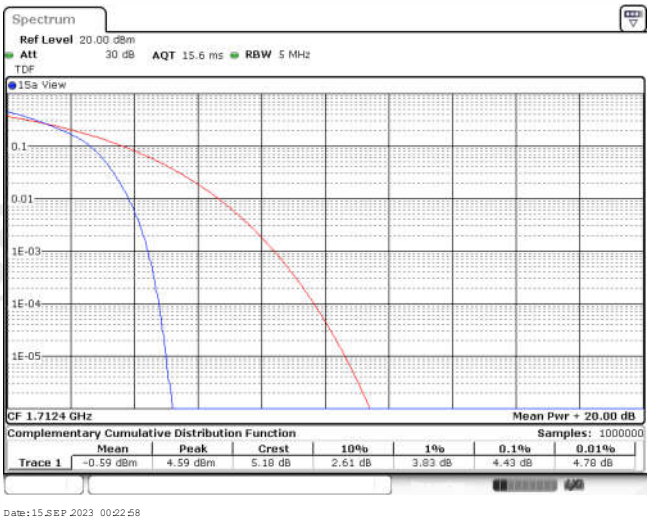
Band4-1312-3



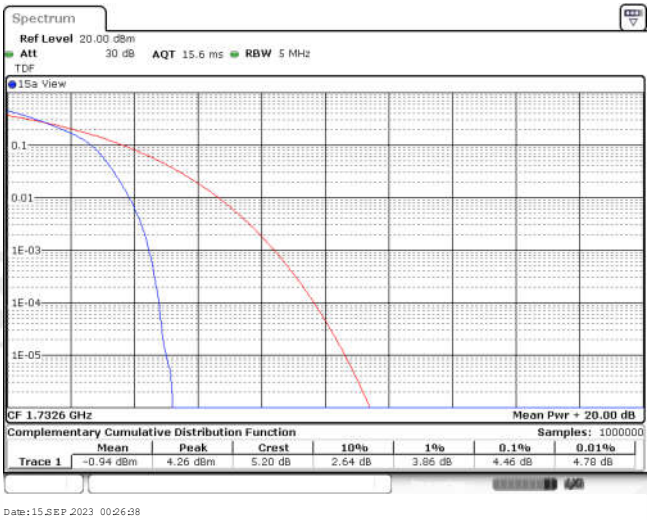
Band4-1312-4



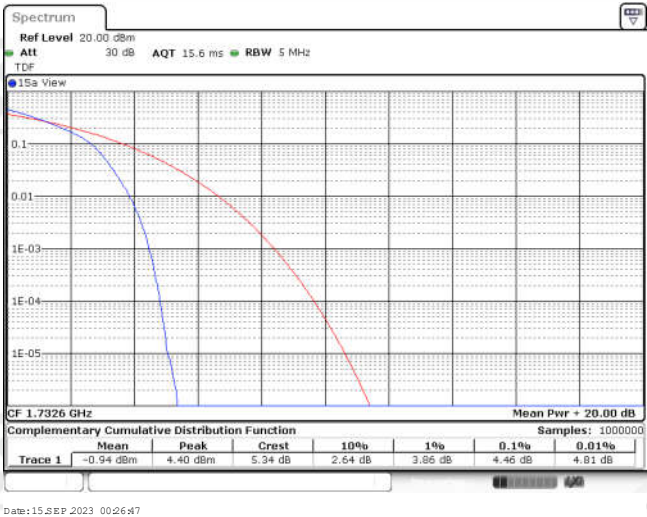
Band4-1312-5



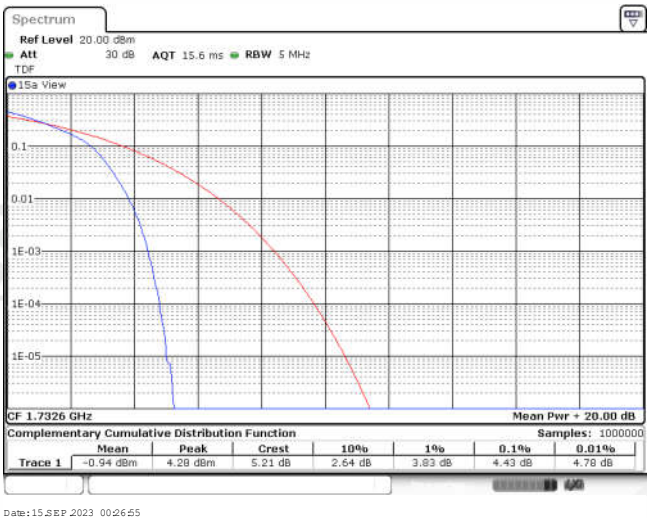
Band4-1413-1



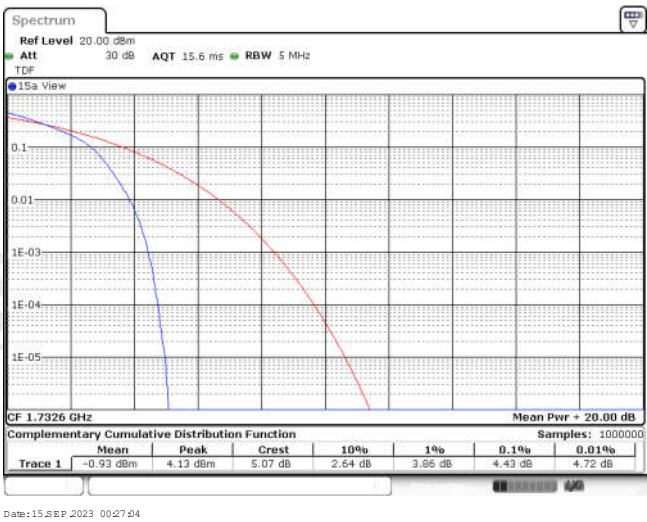
Band4-1413-2



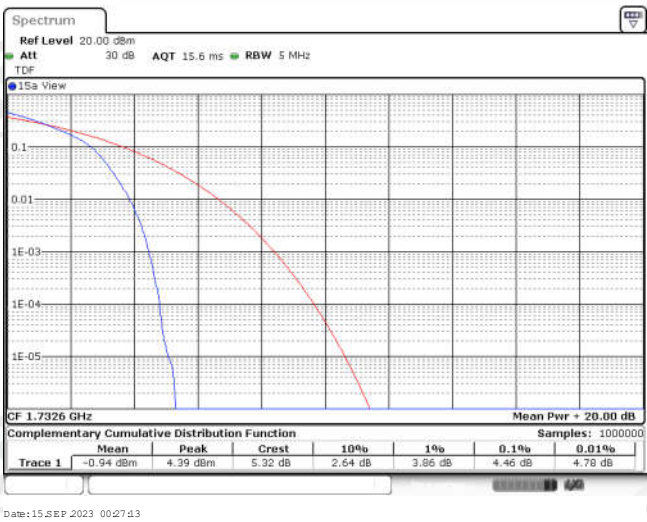
Band4-1413-3



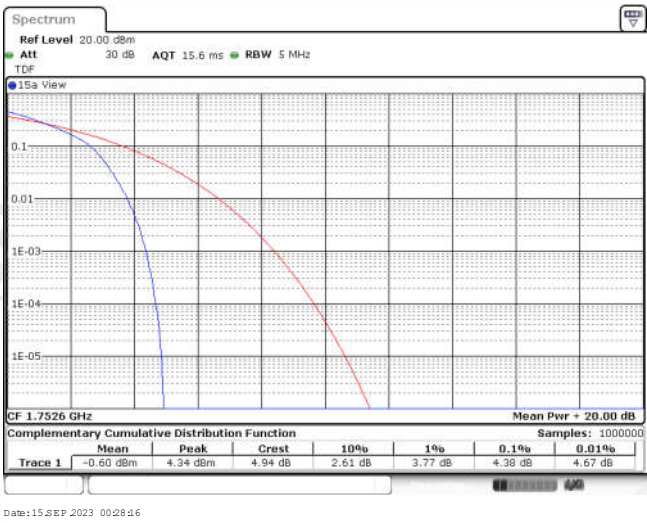
Band4-1413-4



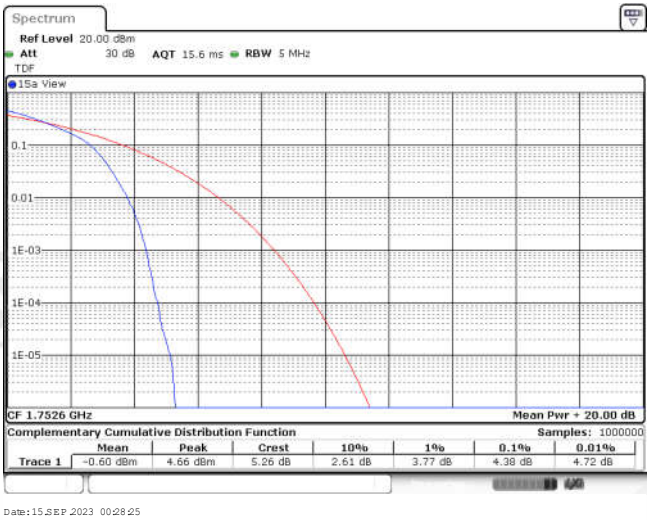
Band4-1413-5



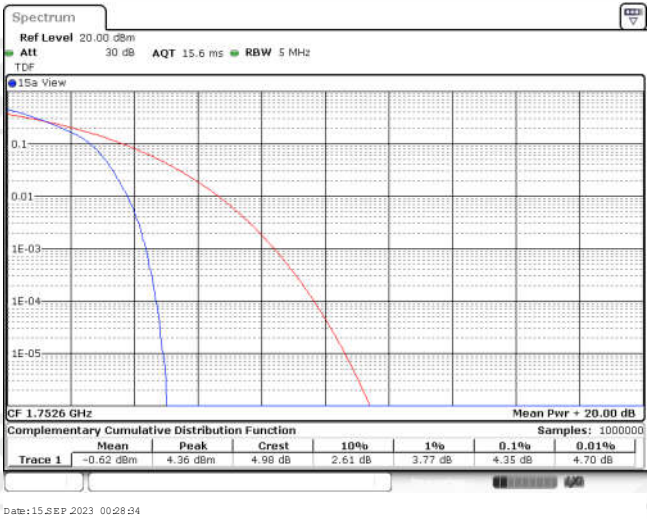
Band4-1513-1



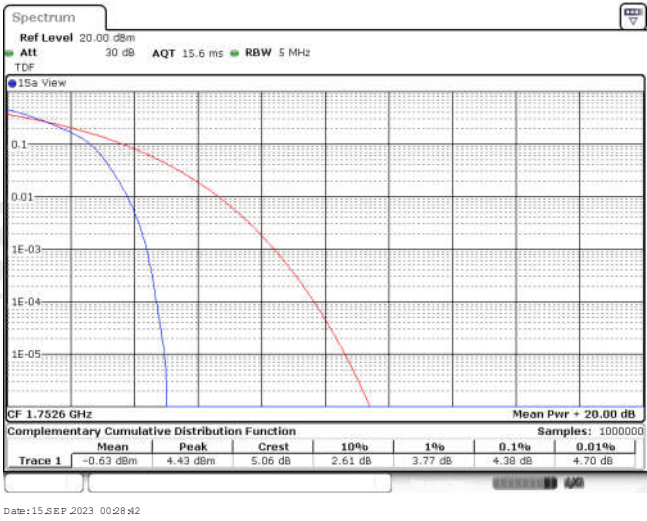
Band4-1513-2



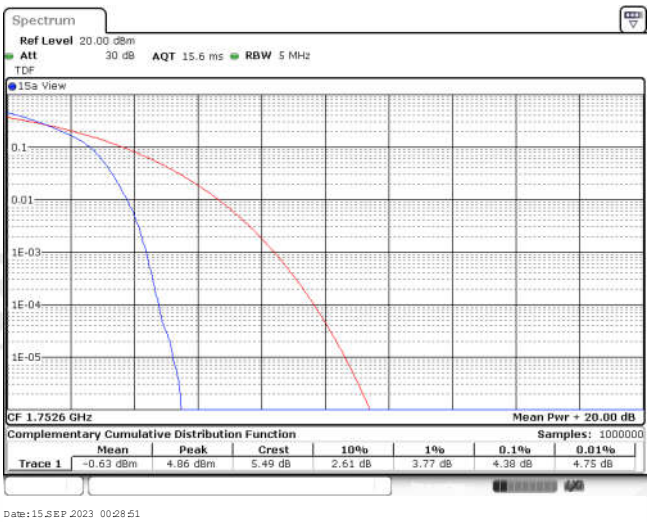
Band4-1513-3



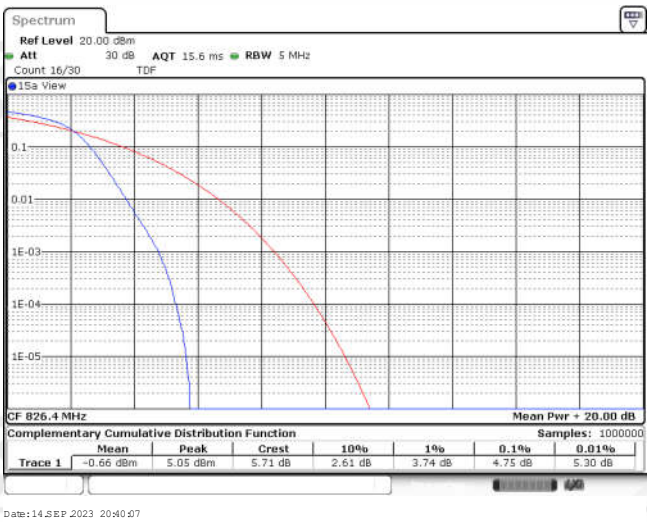
Band4-1513-4



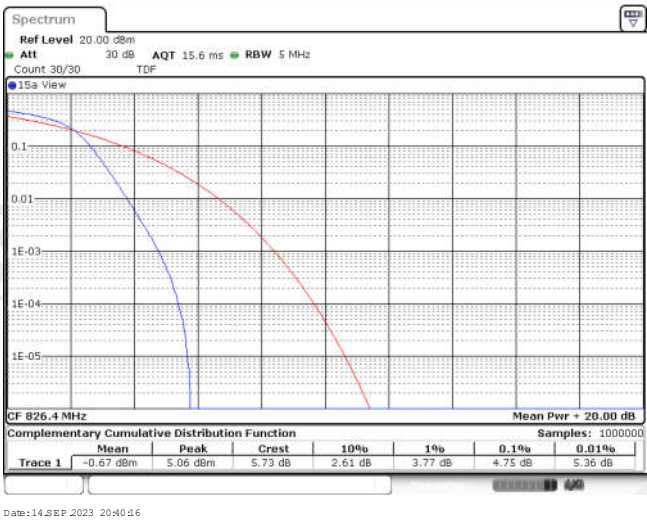
Band4-1513-5



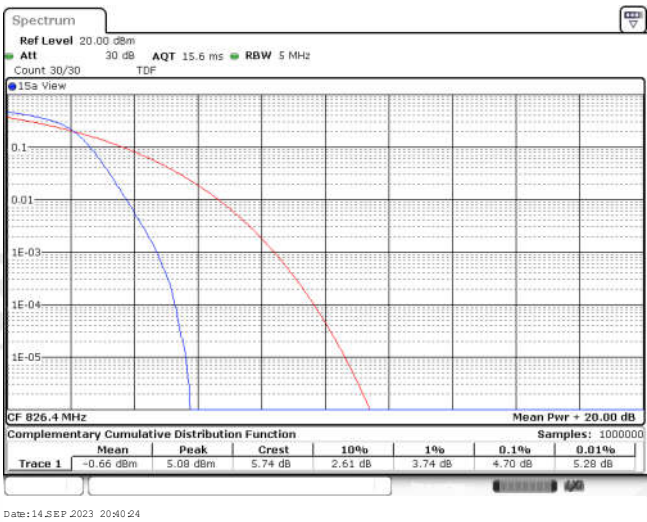
Band5-4132-1



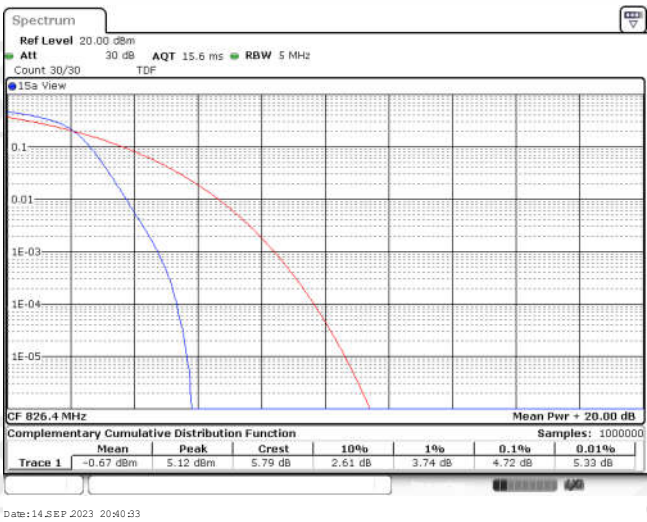
Band5-4132-2



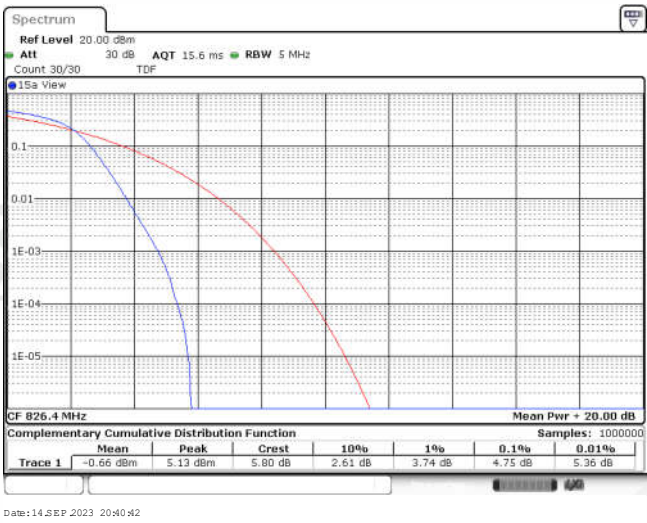
Band5-4132-3



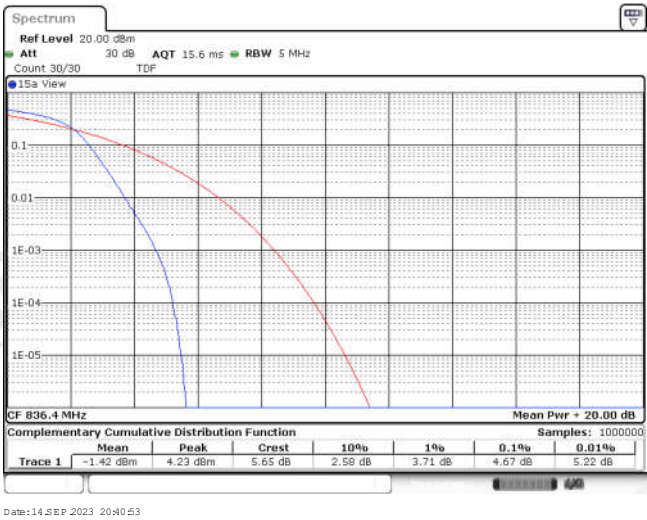
Band5-4132-4



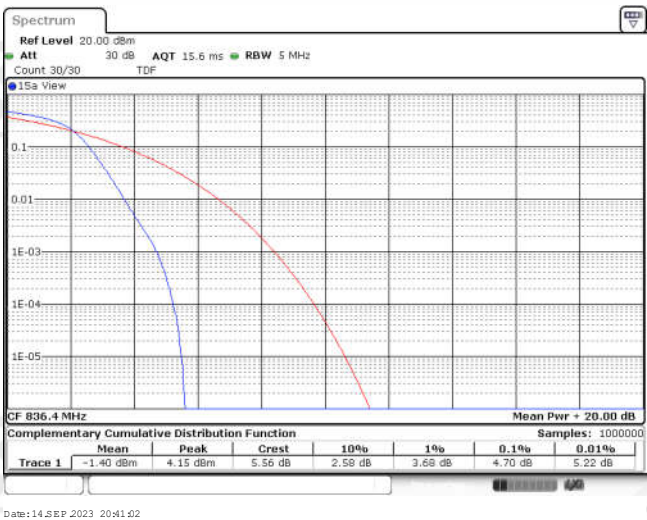
Band5-4132-5



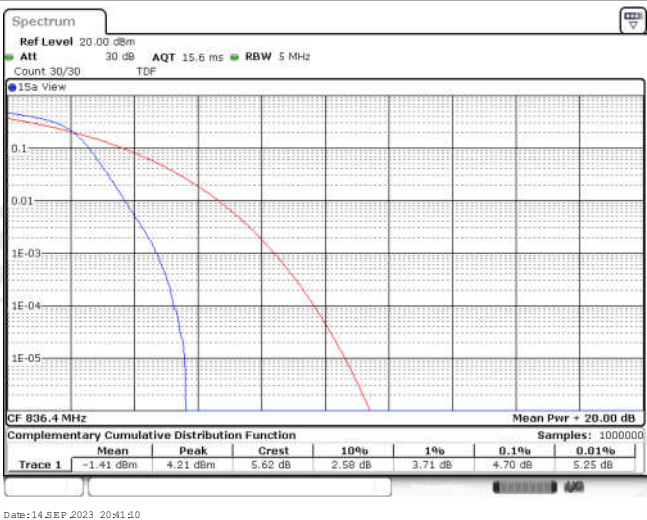
Band5-4182-1



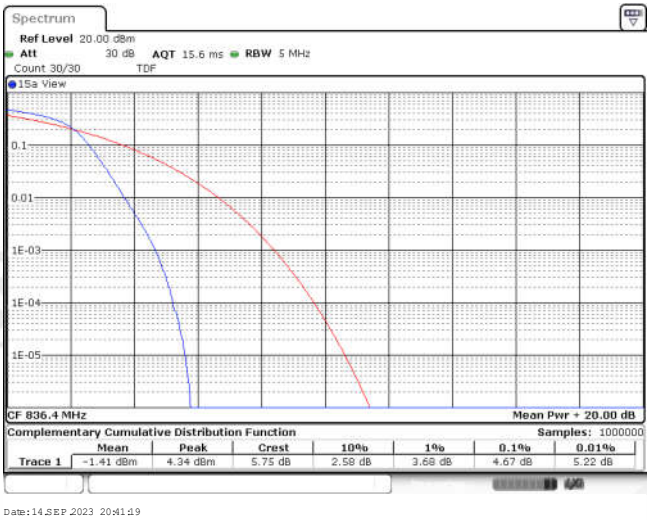
Band5-4182-2



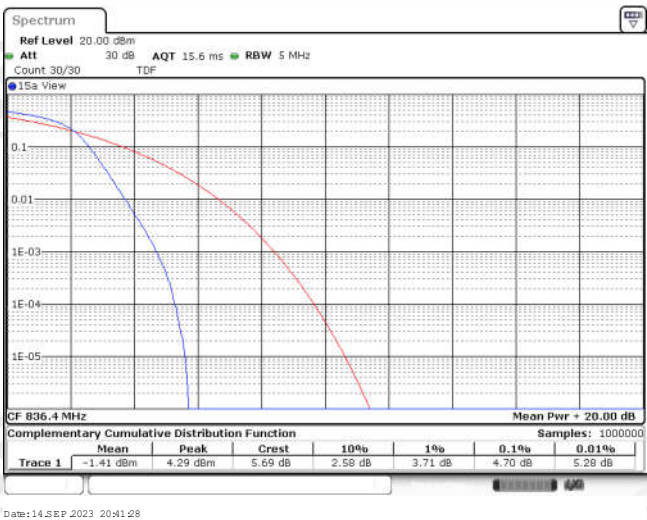
Band5-4182-3



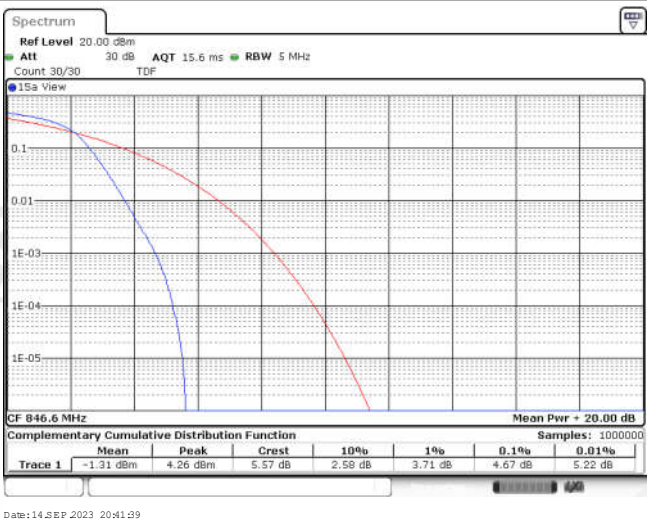
Band5-4182-4



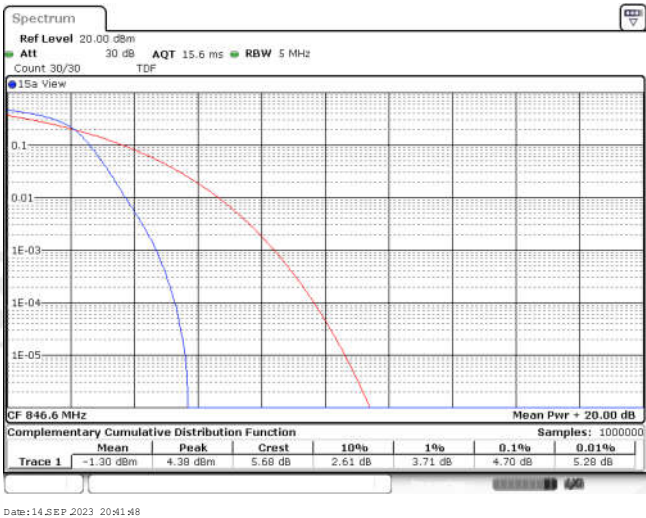
Band5-4182-5



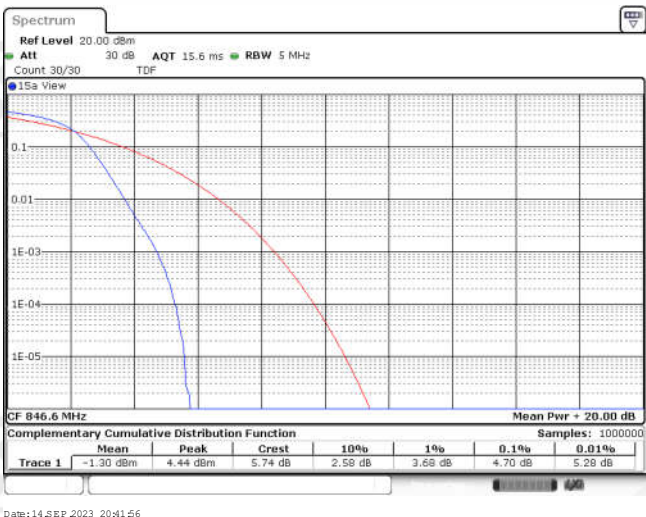
Band5-4233-1



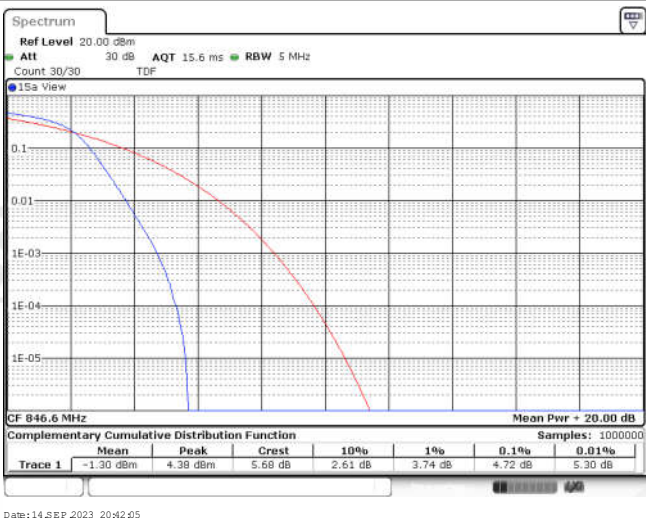
Band5-4233-2



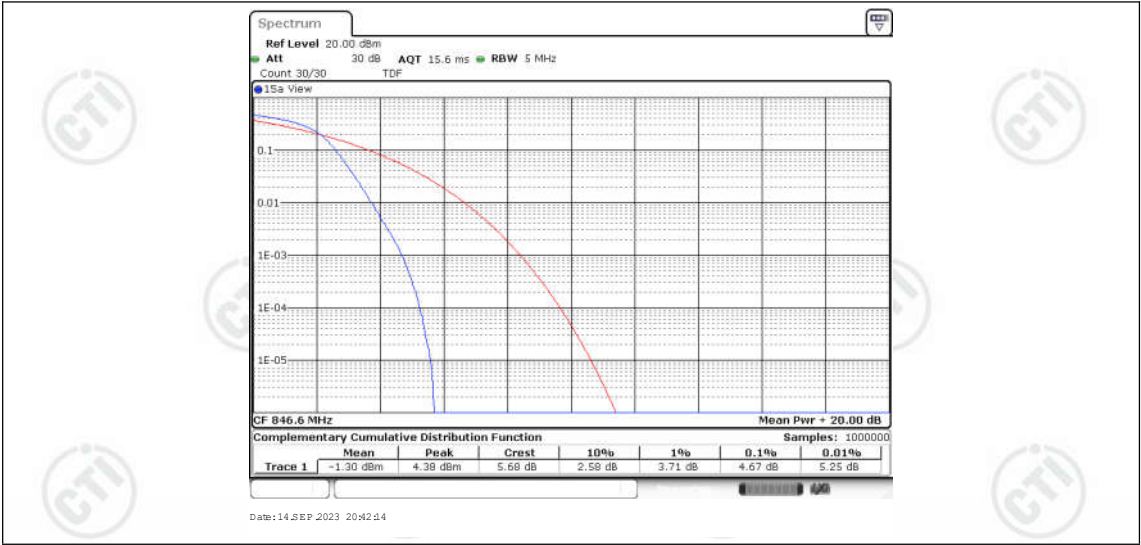
Band5-4233-3



Band5-4233-4



Band5-4233-5



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	4.176	4.730	---	PASS
Band2	9400	4.176	4.730	---	PASS
Band2	9538	4.166	4.720	---	PASS
Band4	1312	4.176	4.700	---	PASS
Band4	1413	4.156	4.710	---	PASS
Band4	1513	4.176	4.700	---	PASS
Band5	4132	4.166	4.710	---	PASS
Band5	4182	4.166	4.700	---	PASS
Band5	4233	4.166	4.710	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.166	4.710	---	PASS
Band2	9262	2	4.166	4.710	---	PASS
Band2	9262	3	4.166	4.700	---	PASS
Band2	9262	4	4.166	4.720	---	PASS
Band2	9400	1	4.176	4.720	---	PASS
Band2	9400	2	4.166	4.720	---	PASS
Band2	9400	3	4.166	4.720	---	PASS
Band2	9400	4	4.176	4.710	---	PASS
Band2	9538	1	4.176	4.720	---	PASS
Band2	9538	2	4.166	4.720	---	PASS
Band2	9538	3	4.166	4.710	---	PASS
Band2	9538	4	4.166	4.720	---	PASS
Band4	1312	1	4.166	4.710	---	PASS
Band4	1312	2	4.166	4.720	---	PASS
Band4	1312	3	4.166	4.710	---	PASS
Band4	1312	4	4.166	4.720	---	PASS
Band4	1413	1	4.166	4.710	---	PASS
Band4	1413	2	4.176	4.720	---	PASS
Band4	1413	3	4.176	4.720	---	PASS
Band4	1413	4	4.176	4.720	---	PASS

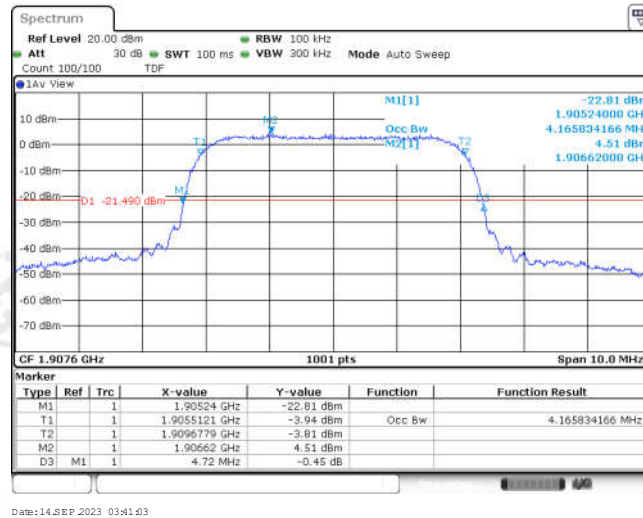
Band4	1513	1	4.176	4.720	---	PASS
Band4	1513	2	4.176	4.700	---	PASS
Band4	1513	3	4.176	4.710	---	PASS
Band4	1513	4	4.176	4.720	---	PASS
Band5	4132	1	4.166	4.710	---	PASS
Band5	4132	2	4.166	4.710	---	PASS
Band5	4132	3	4.166	4.690	---	PASS
Band5	4132	4	4.176	4.710	---	PASS
Band5	4182	1	4.156	4.700	---	PASS
Band5	4182	2	4.156	4.680	---	PASS
Band5	4182	3	4.156	4.700	---	PASS
Band5	4182	4	4.146	4.690	---	PASS
Band5	4233	1	4.176	4.700	---	PASS
Band5	4233	2	4.166	4.700	---	PASS
Band5	4233	3	4.176	4.680	---	PASS
Band5	4233	4	4.166	4.700	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band2	9262	1	4.196	4.730	---	PASS
Band2	9262	2	4.186	4.740	---	PASS
Band2	9262	3	4.196	4.740	---	PASS
Band2	9262	4	4.206	4.730	---	PASS
Band2	9262	5	4.196	4.720	---	PASS
Band2	9400	1	4.196	4.730	---	PASS
Band2	9400	2	4.206	4.730	---	PASS
Band2	9400	3	4.196	4.730	---	PASS
Band2	9400	4	4.196	4.740	---	PASS
Band2	9400	5	4.196	4.720	---	PASS
Band2	9538	1	4.196	4.740	---	PASS
Band2	9538	2	4.196	4.750	---	PASS
Band2	9538	3	4.196	4.740	---	PASS
Band2	9538	4	4.196	4.740	---	PASS
Band2	9538	5	4.196	4.740	---	PASS
Band4	1312	1	4.176	4.720	---	PASS
Band4	1312	2	4.176	4.720	---	PASS
Band4	1312	3	4.176	4.730	---	PASS
Band4	1312	4	4.176	4.710	---	PASS
Band4	1312	5	4.176	4.720	---	PASS
Band4	1413	1	4.176	4.710	---	PASS

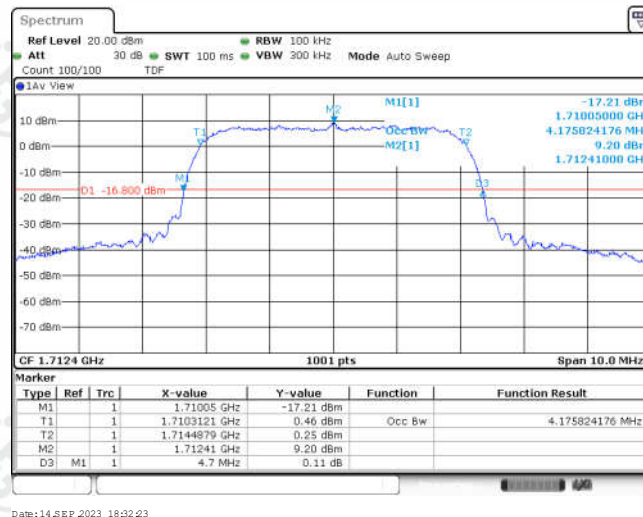
Band4	1413	2	4.186	4.720	---	PASS
Band4	1413	3	4.186	4.710	---	PASS
Band4	1413	4	4.186	4.730	---	PASS
Band4	1413	5	4.186	4.710	---	PASS
Band4	1513	1	4.176	4.730	---	PASS
Band4	1513	2	4.186	4.730	---	PASS
Band4	1513	3	4.186	4.730	---	PASS
Band4	1513	4	4.176	4.730	---	PASS
Band4	1513	5	4.186	4.720	---	PASS
Band5	4132	1	4.176	4.710	---	PASS
Band5	4132	2	4.176	4.700	---	PASS
Band5	4132	3	4.176	4.700	---	PASS
Band5	4132	4	4.176	4.720	---	PASS
Band5	4132	5	4.186	4.700	---	PASS
Band5	4182	1	4.156	4.700	---	PASS
Band5	4182	2	4.166	4.700	---	PASS
Band5	4182	3	4.166	4.700	---	PASS
Band5	4182	4	4.156	4.690	---	PASS
Band5	4182	5	4.166	4.700	---	PASS
Band5	4233	1	4.176	4.700	---	PASS
Band5	4233	2	4.186	4.710	---	PASS
Band5	4233	3	4.166	4.710	---	PASS
Band5	4233	4	4.166	4.700	---	PASS
Band5	4233	5	4.176	4.710	---	PASS

Test Graphs

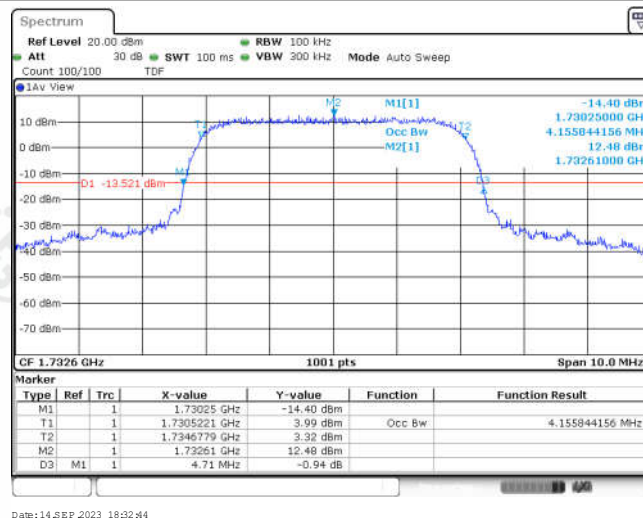




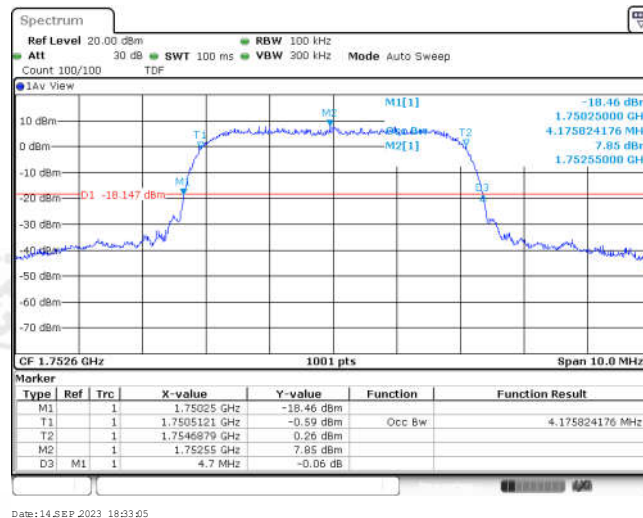
Band4-1312



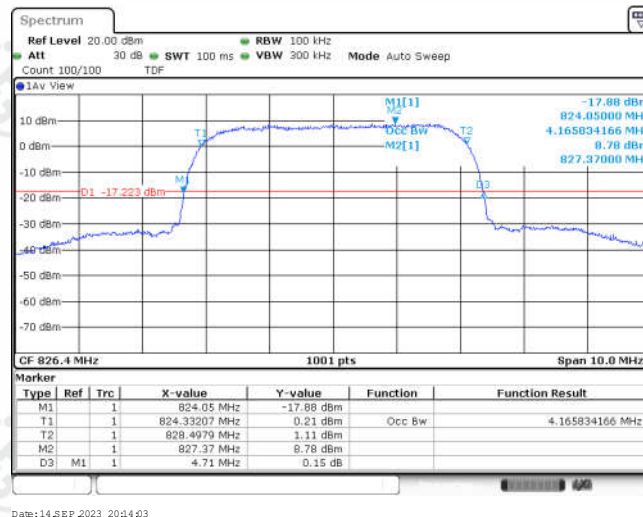
Band4-1413



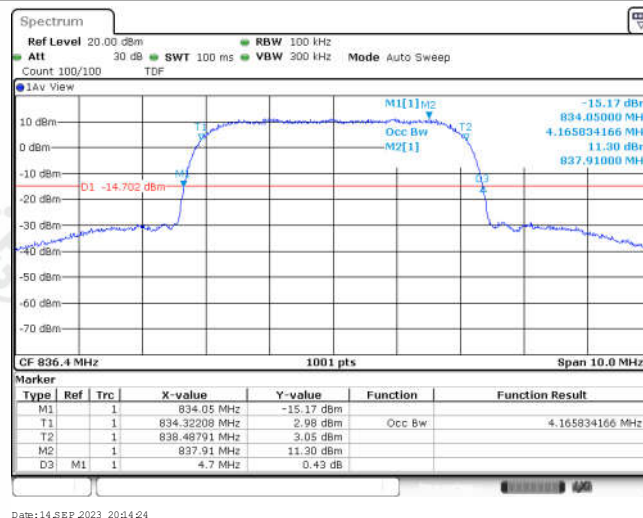
Band4-1513



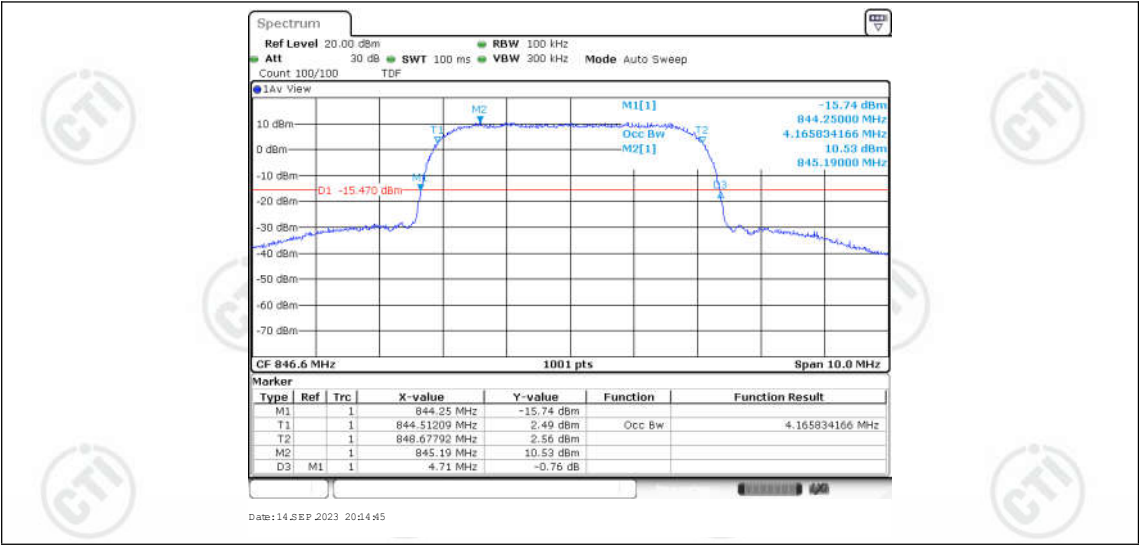
Band5-4132



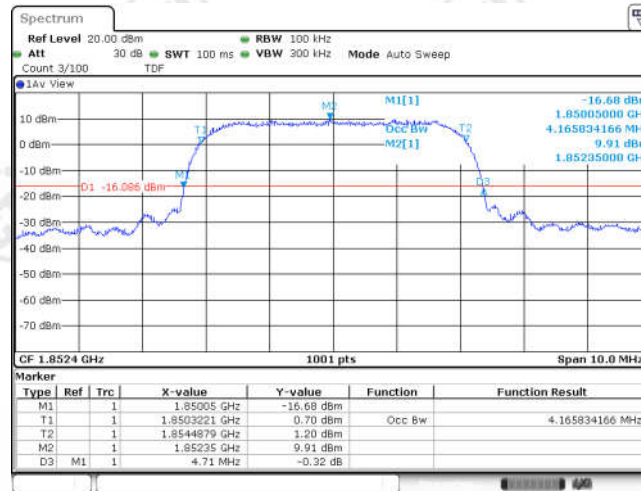
Band5-4182



Band5-4233

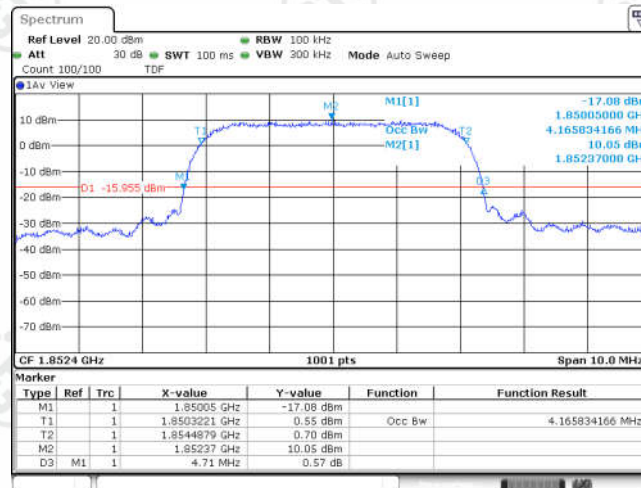


Band2-9262-1



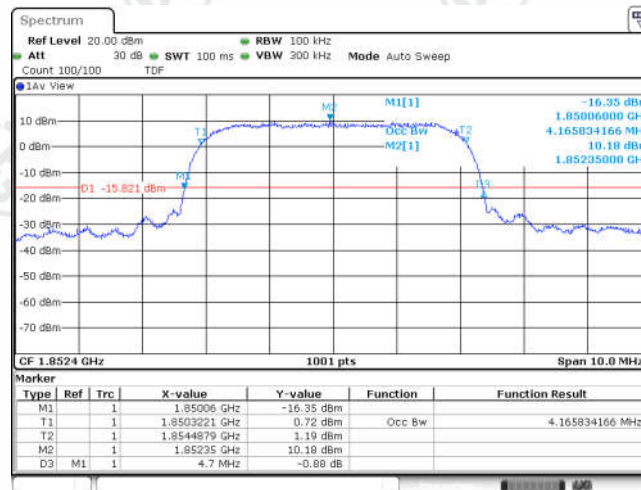
Date: 14 SEP 2023 04:01:11

Band2-9262-2



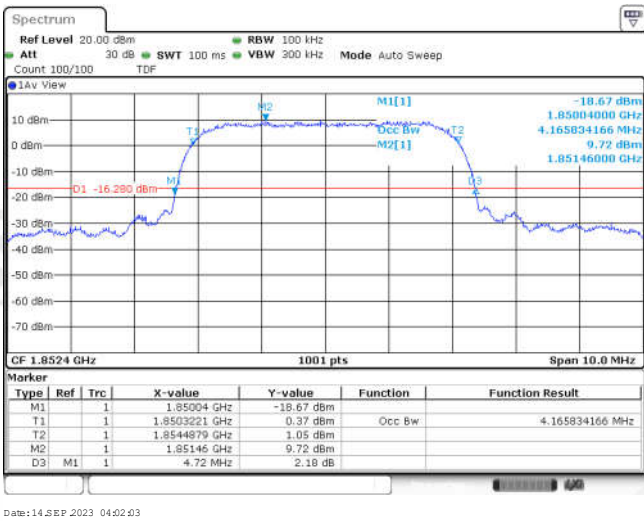
Date: 14 SEP 2023 04:01:28

Band2-9262-3

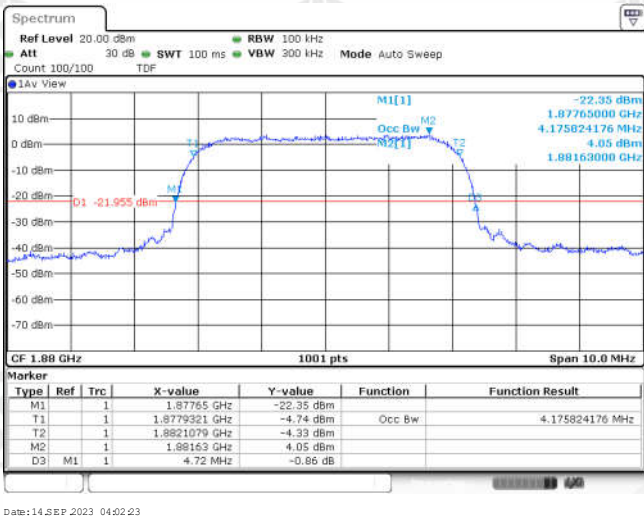


Date: 14 SEP 2023 04:01:46

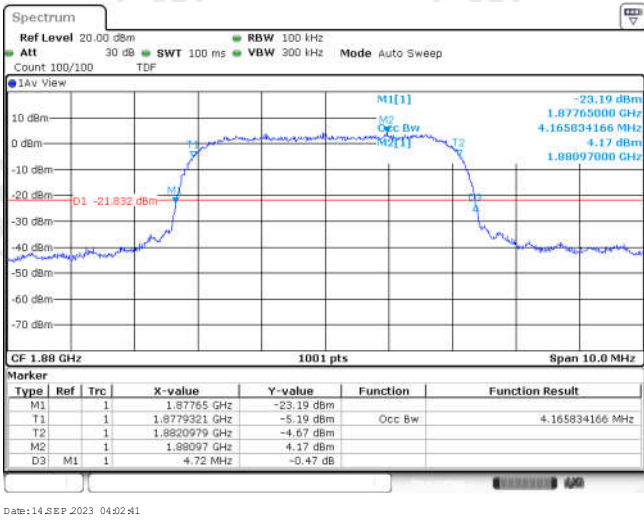
Band2-9262-4



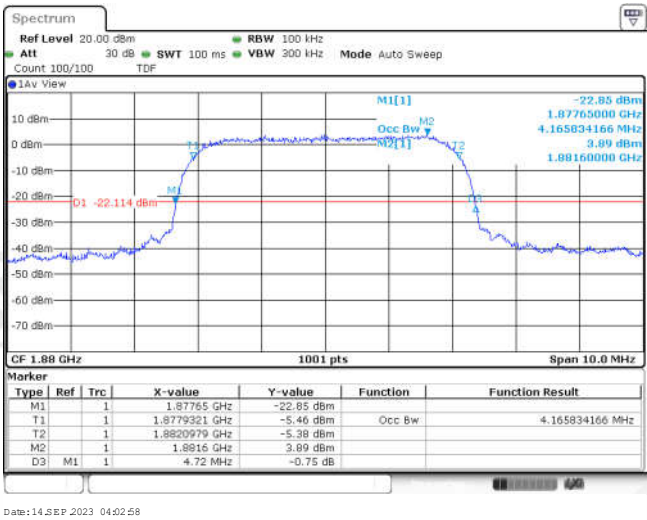
Band2-9400-1



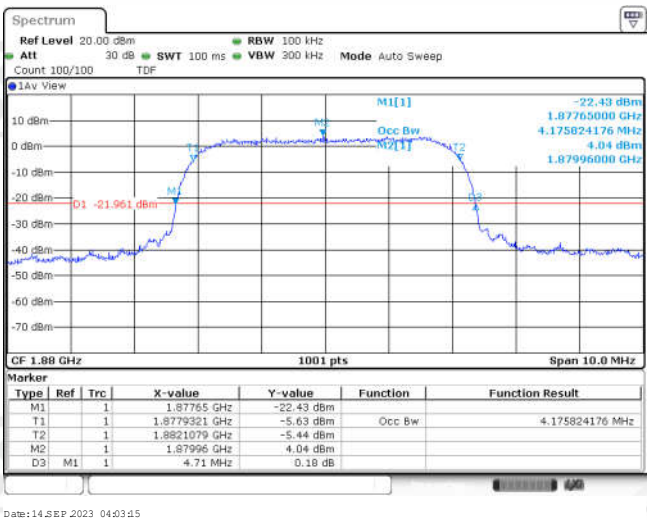
Band2-9400-2



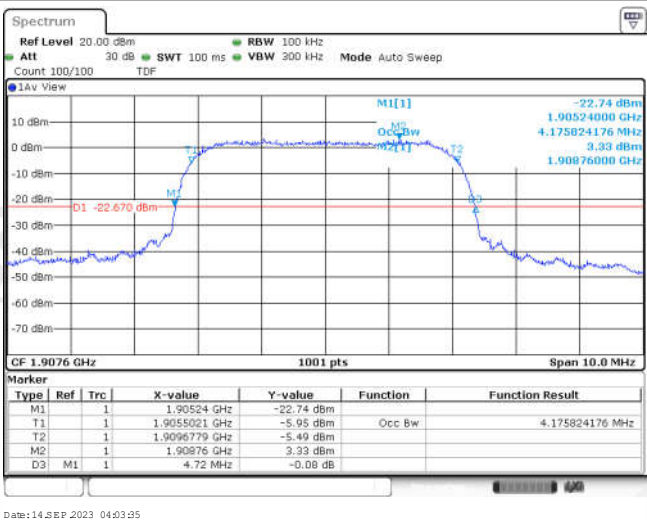
Band2-9400-3



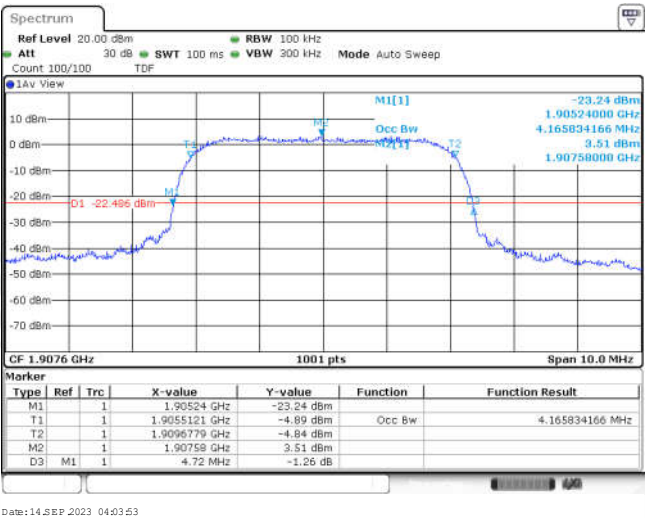
Band2-9400-4



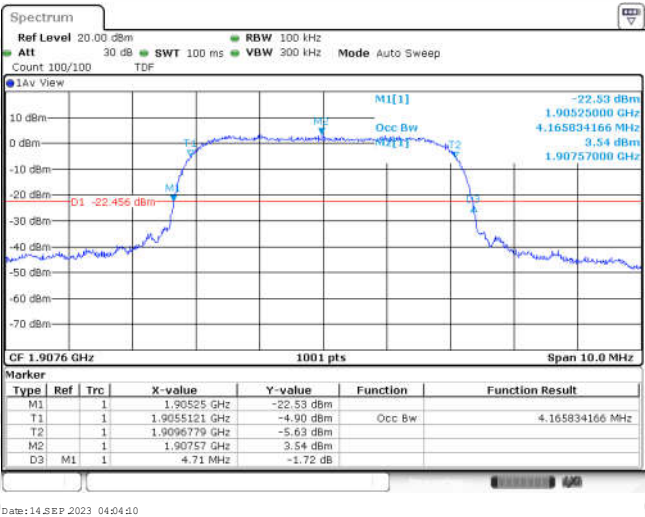
Band2-9538-1



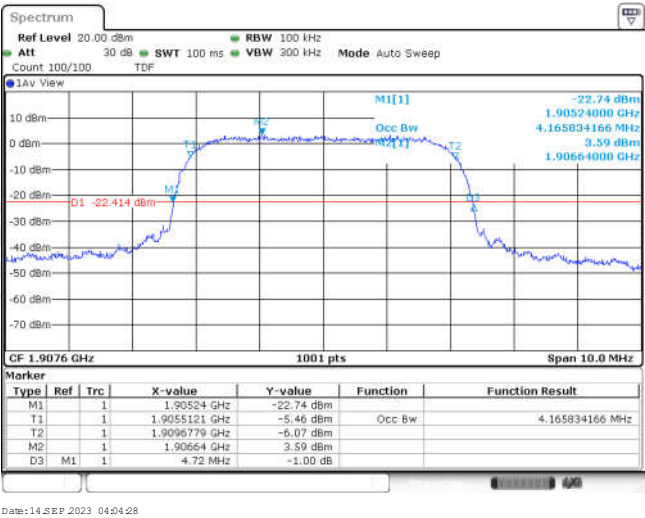
Band2-9538-2



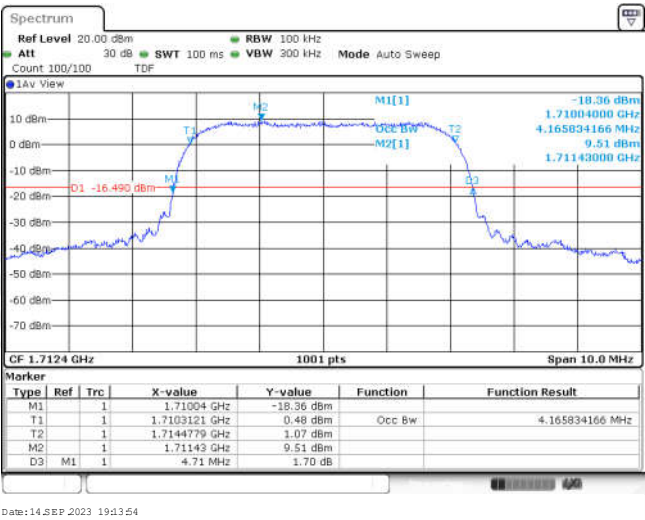
Band2-9538-3



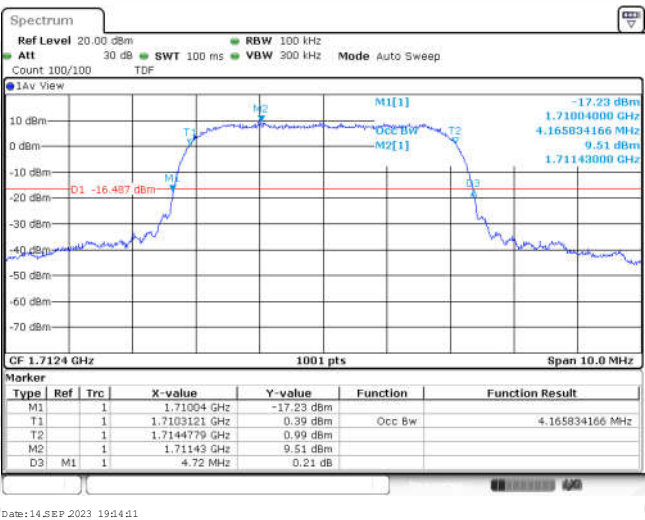
Band2-9538-4



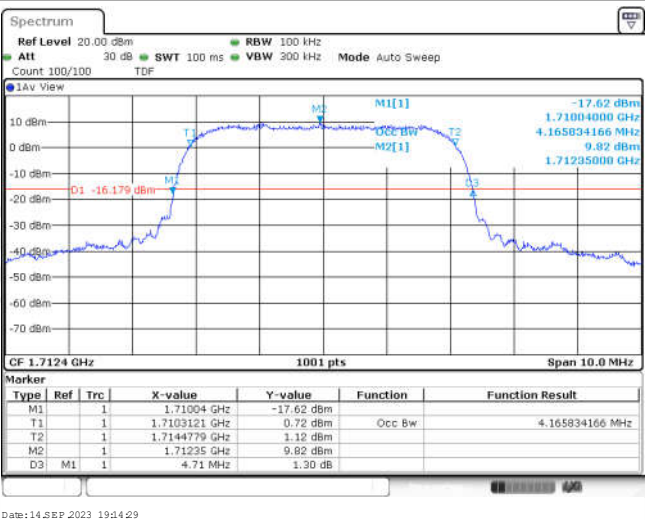
Band4-1312-1



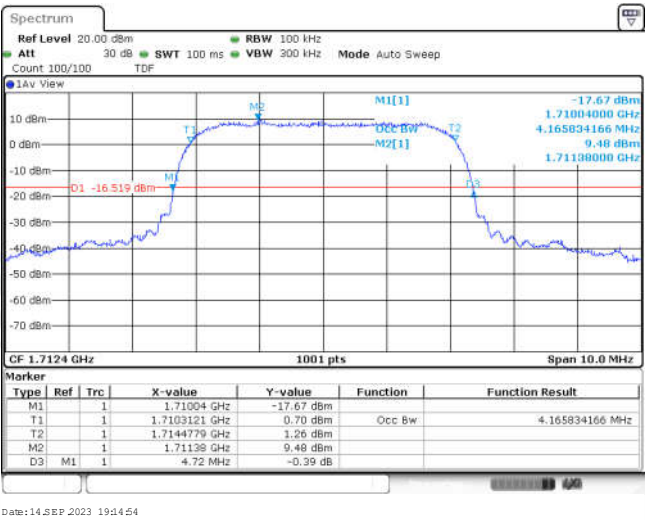
Band4-1312-2



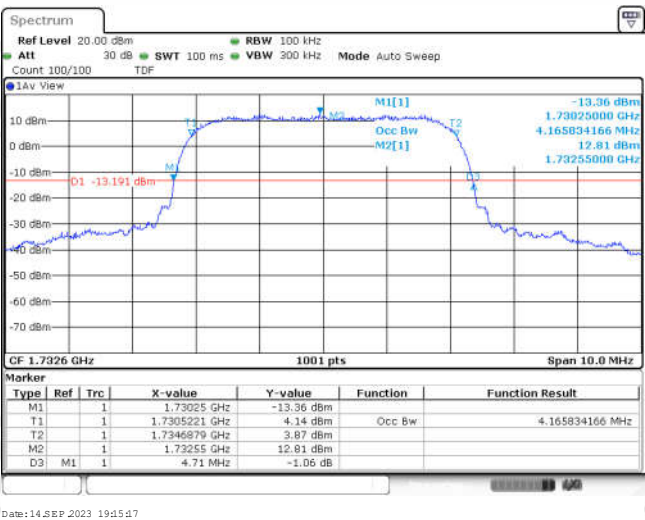
Band4-1312-3



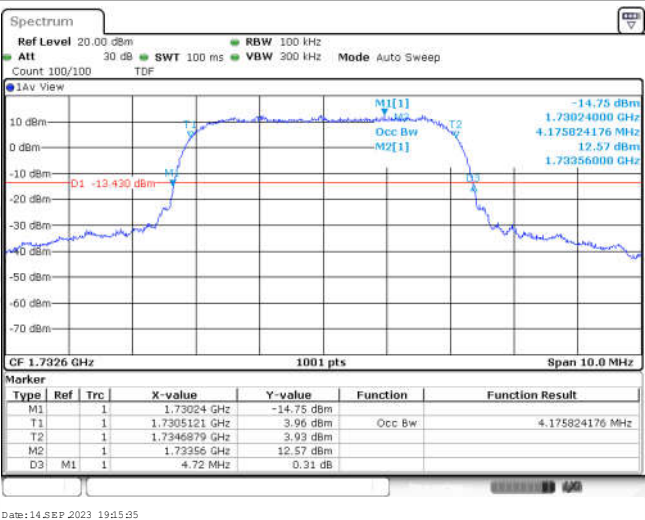
Band4-1312-4



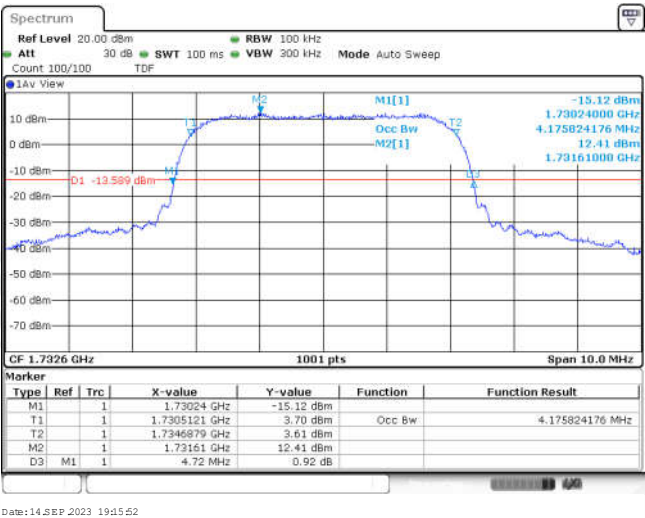
Band4-1413-1



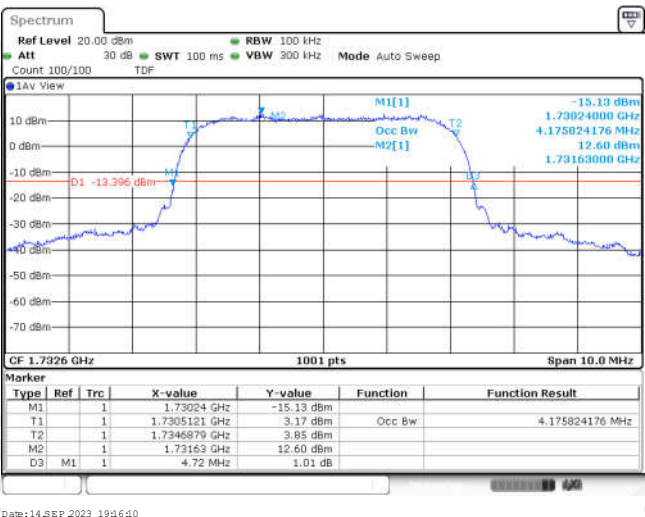
Band4-1413-2



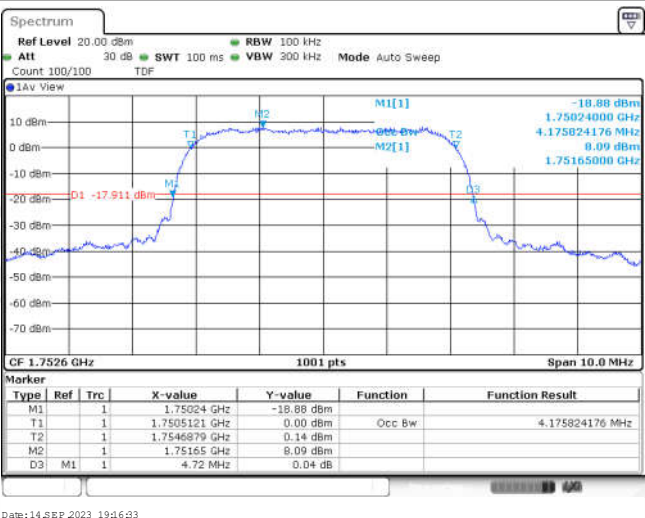
Band4-1413-3



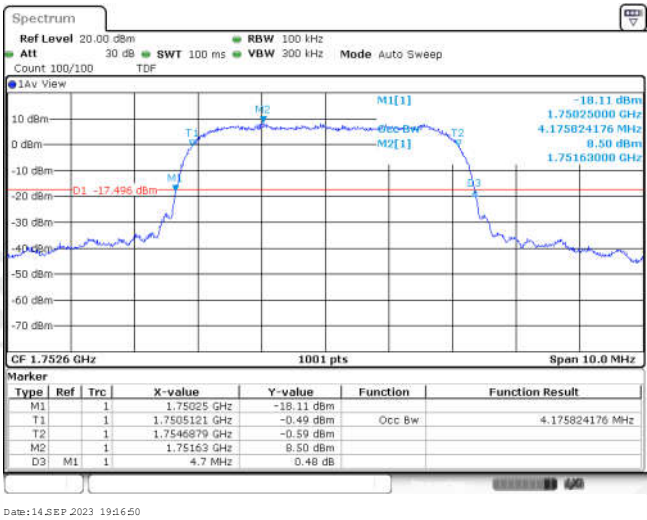
Band4-1413-4



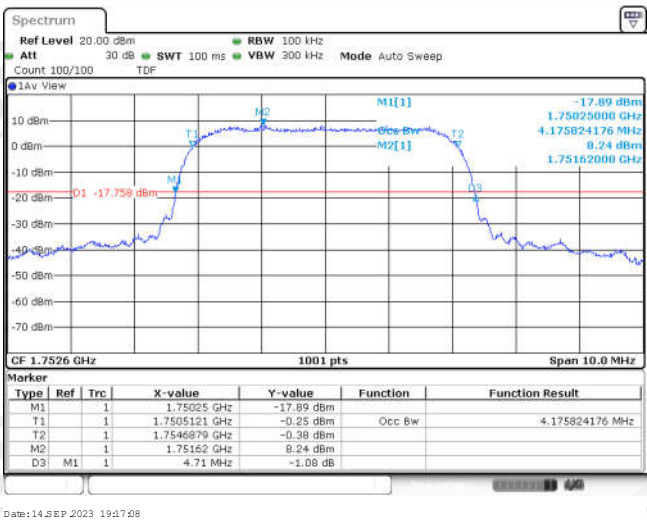
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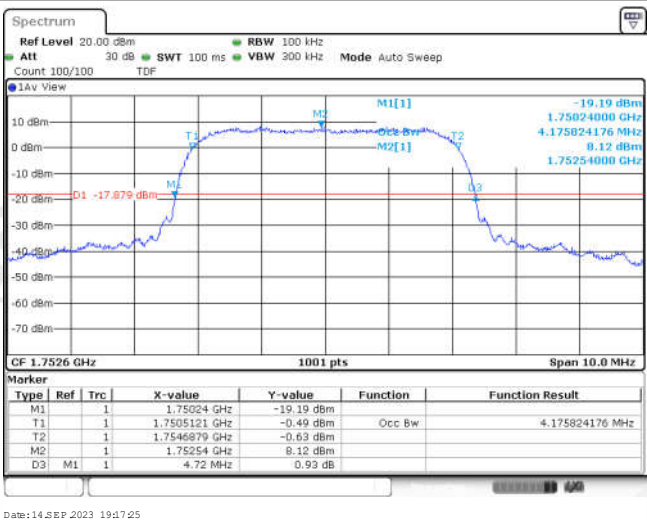
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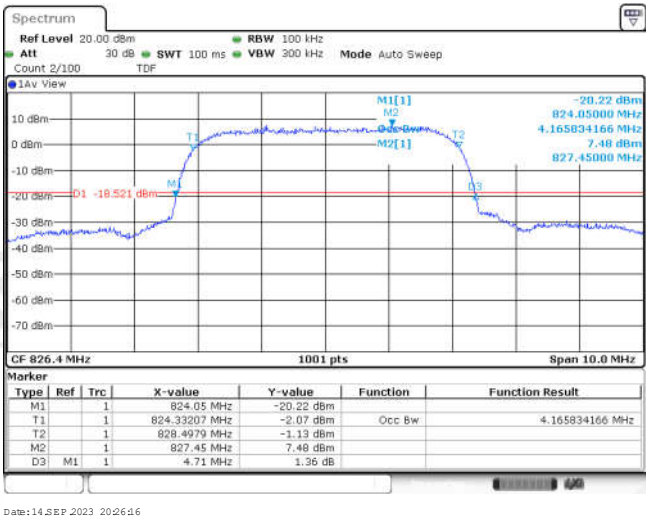
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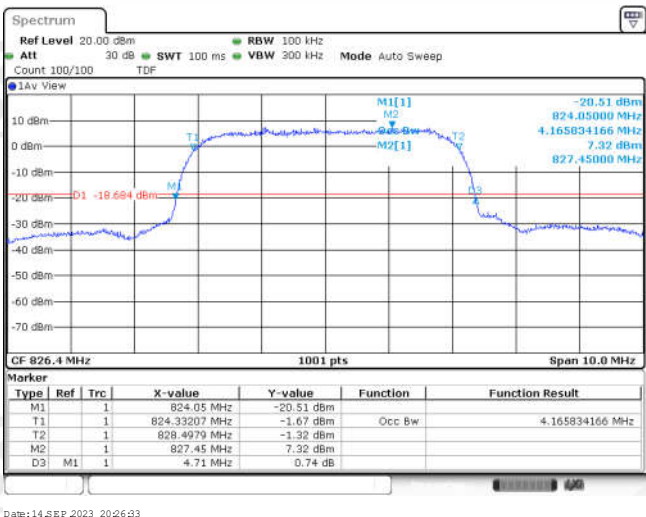
Band4-1513-4



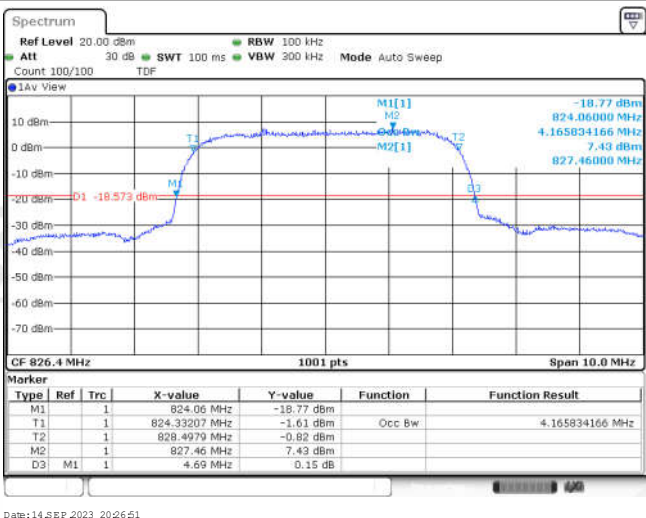
Band5-4132-1



Band5-4132-2



Band5-4132-3



Band5-4132-4