

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Type	Channel	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	Voice	9262	21.83	20.78	33.01	PASS
Band2	TestMode	9262	21.85	20.8	33.01	PASS
Band2	TestMode	9400	21.92	20.87	33.01	PASS
Band2	Voice	9400	21.91	20.86	33.01	PASS
Band2	TestMode	9538	21.94	20.89	33.01	PASS
Band2	Voice	9538	21.90	20.85	33.01	PASS
Band4	Voice	1312	21.88	19.52	30.00	PASS
Band4	TestMode	1312	21.97	19.61	30.00	PASS
Band4	Voice	1413	21.83	19.47	30.00	PASS
Band4	TestMode	1413	21.94	19.58	30.00	PASS
Band4	TestMode	1513	21.83	19.47	30.00	PASS
Band4	Voice	1513	21.76	19.4	30.00	PASS
Band5	Voice	4132	22.67	16.59	38.45	PASS
Band5	TestMode	4132	22.70	16.62	38.45	PASS
Band5	TestMode	4183	22.77	16.69	38.45	PASS
Band5	Voice	4183	22.77	16.69	38.45	PASS
Band5	Voice	4233	22.76	16.68	38.45	PASS
Band5	TestMode	4233	22.76	16.68	38.45	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	21.71	20.66	33.01	PASS
Band2	9262	2	21.44	20.39	33.01	PASS
Band2	9262	3	21.22	20.17	33.01	PASS
Band2	9262	4	21.25	20.2	33.01	PASS
Band2	9400	1	21.91	20.86	33.01	PASS
Band2	9400	2	21.62	20.57	33.01	PASS
Band2	9400	3	21.42	20.37	33.01	PASS
Band2	9400	4	21.46	20.41	33.01	PASS
Band2	9538	1	21.45	20.4	33.01	PASS
Band2	9538	2	21.10	20.05	33.01	PASS
Band2	9538	3	20.84	19.79	33.01	PASS
Band2	9538	4	20.95	19.9	33.01	PASS
Band4	1312	1	21.88	19.52	30.00	PASS

Band4	1312	2	21.98	19.62	30.00	PASS
Band4	1312	3	21.90	19.54	30.00	PASS
Band4	1312	4	21.94	19.58	30.00	PASS
Band4	1413	1	21.70	19.34	30.00	PASS
Band4	1413	2	21.80	19.44	30.00	PASS
Band4	1413	3	21.74	19.38	30.00	PASS
Band4	1413	4	21.75	19.39	30.00	PASS
Band4	1513	1	21.67	19.31	30.00	PASS
Band4	1513	2	21.64	19.28	30.00	PASS
Band4	1513	3	21.60	19.24	30.00	PASS
Band4	1513	4	21.62	19.26	30.00	PASS
Band5	4132	1	22.13	16.05	38.5	PASS
Band5	4132	2	21.84	15.76	38.5	PASS
Band5	4132	3	21.42	15.34	38.5	PASS
Band5	4132	4	21.47	15.39	38.5	PASS
Band5	4183	1	22.09	16.01	38.5	PASS
Band5	4183	2	21.99	15.91	38.5	PASS
Band5	4183	3	21.52	15.44	38.5	PASS
Band5	4183	4	21.57	15.49	38.5	PASS
Band5	4233	1	21.98	15.9	38.5	PASS
Band5	4233	2	21.79	15.71	38.5	PASS
Band5	4233	3	21.27	15.19	38.5	PASS
Band5	4233	4	21.28	15.2	38.5	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	19.49	18.44	33.01	PASS
Band2	9262	2	19.96	18.91	33.01	PASS
Band2	9262	3	19.92	18.87	33.01	PASS
Band2	9262	4	20.02	18.97	33.01	PASS
Band2	9262	5	21.76	20.71	33.01	PASS
Band2	9400	1	19.69	18.64	33.01	PASS
Band2	9400	2	20.17	19.12	33.01	PASS
Band2	9400	3	20.03	18.98	33.01	PASS
Band2	9400	4	20.25	19.2	33.01	PASS
Band2	9400	5	21.97	20.92	33.01	PASS
Band2	9538	1	19.40	18.35	33.01	PASS
Band2	9538	2	19.87	18.82	33.01	PASS
Band2	9538	3	19.58	18.53	33.01	PASS
Band2	9538	4	19.93	18.88	33.01	PASS

Band2	9538	5	21.45	20.4	33.01	PASS
Band4	1312	1	21.81	19.45	30.00	PASS
Band4	1312	2	21.90	19.54	30.00	PASS
Band4	1312	3	21.63	19.27	30.00	PASS
Band4	1312	4	21.94	19.58	30.00	PASS
Band4	1312	5	21.96	19.6	30.00	PASS
Band4	1413	1	21.68	19.32	30.00	PASS
Band4	1413	2	21.71	19.35	30.00	PASS
Band4	1413	3	21.51	19.15	30.00	PASS
Band4	1413	4	21.72	19.36	30.00	PASS
Band4	1413	5	21.79	19.43	30.00	PASS
Band4	1513	1	21.58	19.22	30.00	PASS
Band4	1513	2	21.70	19.34	30.00	PASS
Band4	1513	3	21.45	19.09	30.00	PASS
Band4	1513	4	21.76	19.4	30.00	PASS
Band4	1513	5	21.72	19.36	30.00	PASS
Band5	4132	1	20.30	14.22	38.5	PASS
Band5	4132	2	20.47	14.39	38.5	PASS
Band5	4132	3	20.18	14.1	38.5	PASS
Band5	4132	4	20.03	13.95	38.5	PASS
Band5	4132	5	22.36	16.28	38.5	PASS
Band5	4183	1	20.36	14.28	38.5	PASS
Band5	4183	2	20.54	14.46	38.5	PASS
Band5	4183	3	20.27	14.19	38.5	PASS
Band5	4183	4	20.10	14.02	38.5	PASS
Band5	4183	5	22.36	16.28	38.5	PASS
Band5	4233	1	20.24	14.16	38.5	PASS
Band5	4233	2	20.33	14.25	38.5	PASS
Band5	4233	3	20.84	14.76	38.5	PASS
Band5	4233	4	19.93	13.85	38.5	PASS
Band5	4233	5	22.33	16.25	38.5	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band2 and Band 4)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)

AppendixB:Peak-to-Average Ratio

Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	3.07	13	PASS
Band2	9400	3.22	13	PASS
Band2	9538	3.22	13	PASS
Band4	1312	8.43	13	PASS
Band4	1413	8.41	13	PASS
Band4	1513	8.43	13	PASS
Band5	4132	3.04	13	PASS
Band5	4182	3.13	13	PASS
Band5	4233	3.01	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	3.13	13	PASS
Band2	9262	2	3.33	13	PASS
Band2	9262	3	3.48	13	PASS
Band2	9262	4	3.54	13	PASS
Band2	9400	1	3.28	13	PASS
Band2	9400	2	3.45	13	PASS
Band2	9400	3	3.62	13	PASS
Band2	9400	4	3.65	13	PASS
Band2	9538	1	3.3	13	PASS
Band2	9538	2	3.48	13	PASS
Band2	9538	3	3.65	13	PASS
Band2	9538	4	3.71	13	PASS
Band4	1312	1	3.22	13	PASS
Band4	1312	2	3.36	13	PASS
Band4	1312	3	3.51	13	PASS
Band4	1312	4	3.57	13	PASS
Band4	1413	1	3.16	13	PASS
Band4	1413	2	3.3	13	PASS
Band4	1413	3	3.45	13	PASS
Band4	1413	4	3.48	13	PASS
Band4	1513	1	3.19	13	PASS
Band4	1513	2	3.36	13	PASS
Band4	1513	3	3.51	13	PASS
Band4	1513	4	3.57	13	PASS
Band5	4132	1	3.25	13	PASS
Band5	4132	2	3.42	13	PASS
Band5	4132	3	3.62	13	PASS

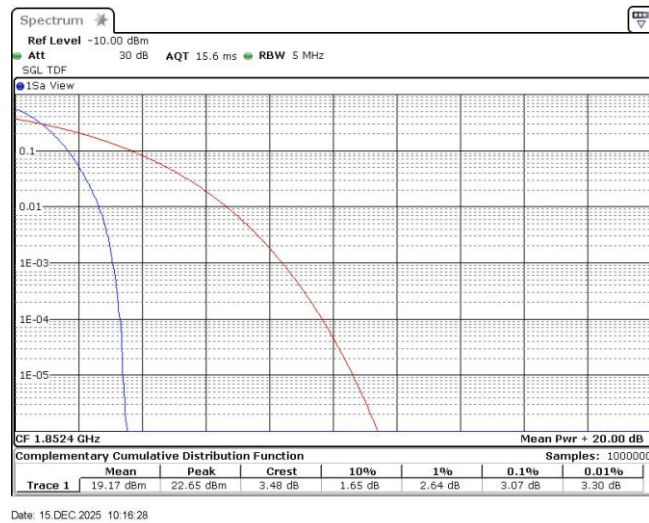
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Band5	4182	1	3.3	13	PASS
Band5	4182	2	3.48	13	PASS
Band5	4182	3	3.68	13	PASS
Band5	4182	4	3.71	13	PASS
Band5	4233	1	3.19	13	PASS
Band5	4233	2	3.54	13	PASS
Band5	4233	3	3.74	13	PASS
Band5	4233	4	3.77	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	1	4.49	13	PASS
Band2	9262	2	5.33	13	PASS
Band2	9262	3	5.01	13	PASS
Band2	9262	4	5.45	13	PASS
Band2	9262	5	4.09	13	PASS
Band2	9400	1	3.8	13	PASS
Band2	9400	2	3.25	13	PASS
Band2	9400	3	3.57	13	PASS
Band2	9400	4	4.12	13	PASS
Band2	9400	5	4.84	13	PASS
Band2	9538	1	4.35	13	PASS
Band2	9538	2	5.36	13	PASS
Band2	9538	3	4.93	13	PASS
Band2	9538	4	5.42	13	PASS
Band2	9538	5	4.64	13	PASS
Band4	1312	1	4.38	13	PASS
Band4	1312	2	5.28	13	PASS
Band4	1312	3	4.99	13	PASS
Band4	1312	4	5.36	13	PASS
Band4	1312	5	4.64	13	PASS
Band4	1413	1	3.71	13	PASS
Band4	1413	2	3.13	13	PASS

Band4	1413	3	3.42	13	PASS
Band4	1413	4	3.88	13	PASS
Band4	1413	5	4.7	13	PASS
Band4	1513	1	4.26	13	PASS
Band4	1513	2	5.28	13	PASS
Band4	1513	3	4.9	13	PASS
Band4	1513	4	5.42	13	PASS
Band4	1513	5	5.86	13	PASS
Band5	4132	1	4.64	13	PASS
Band5	4132	2	5.54	13	PASS
Band5	4132	3	5.07	13	PASS
Band5	4132	4	5.65	13	PASS
Band5	4132	5	4.14	13	PASS
Band5	4182	1	4.03	13	PASS
Band5	4182	2	3.39	13	PASS
Band5	4182	3	3.71	13	PASS
Band5	4182	4	4.29	13	PASS
Band5	4182	5	4.9	13	PASS
Band5	4233	1	4.35	13	PASS
Band5	4233	2	5.42	13	PASS
Band5	4233	3	5.01	13	PASS
Band5	4233	4	5.59	13	PASS
Band5	4233	5	4.72	13	PASS

Test Graphs

Band2-9262



Band2-9400



Band2-9538



Band4-1312



Band4-1413



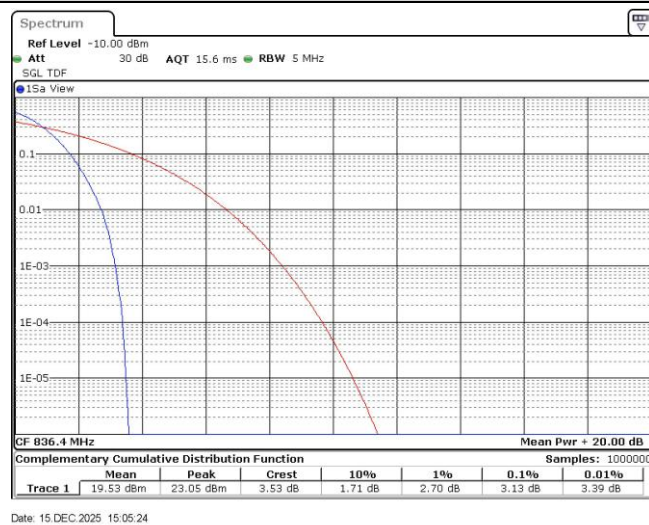
Band4-1513



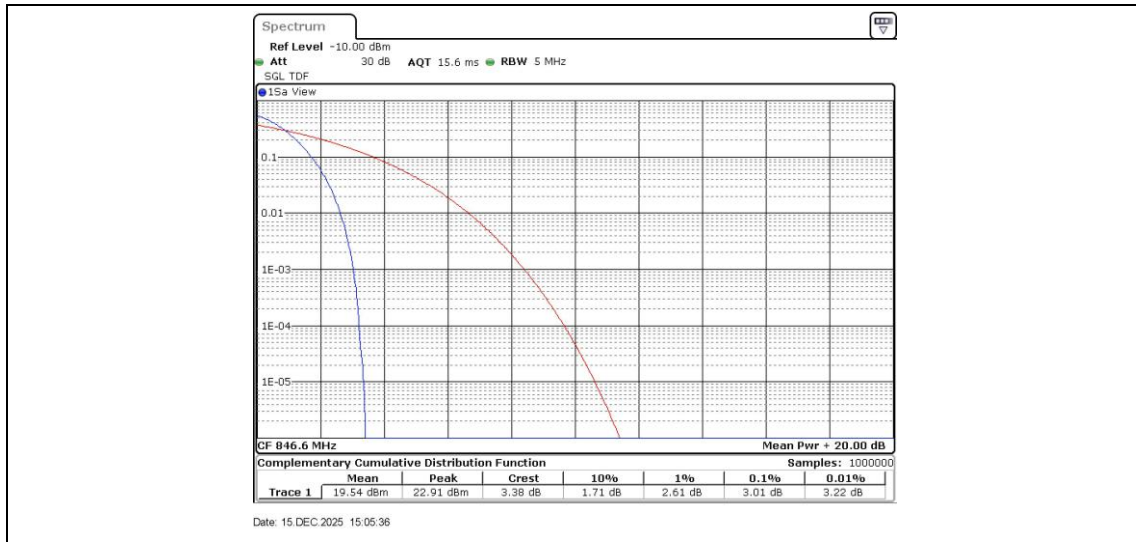
Band5-4132



Band5-4182



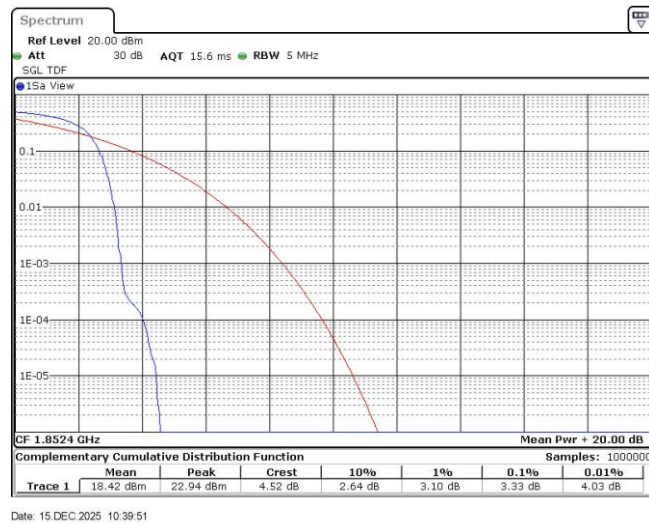
Band5-4233



Band2-9262-1



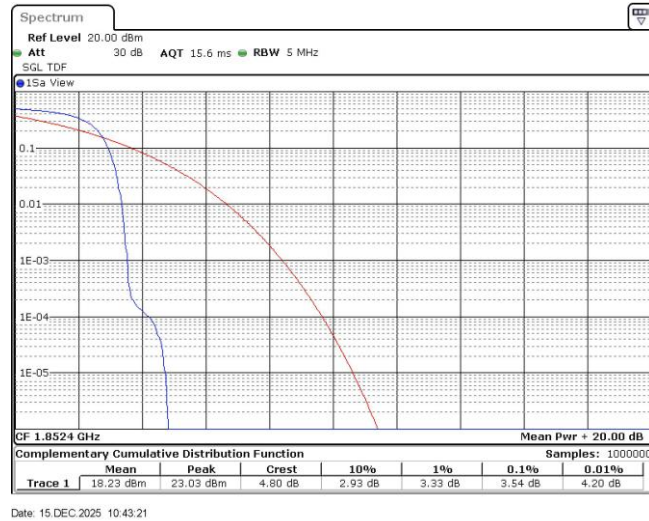
Band2-9262-2



Band2-9262-3



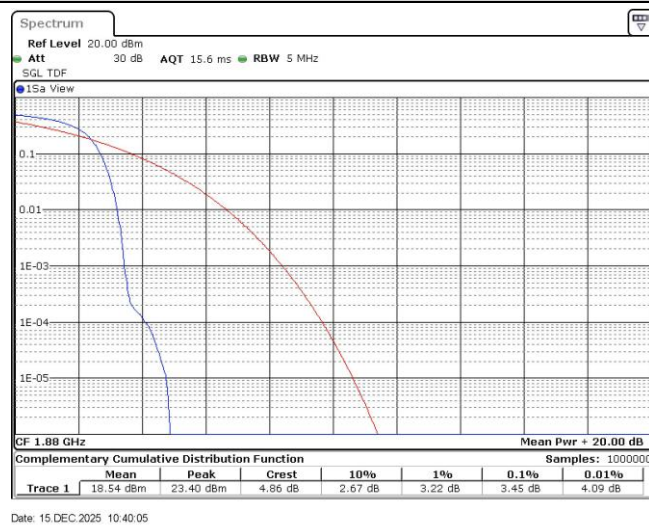
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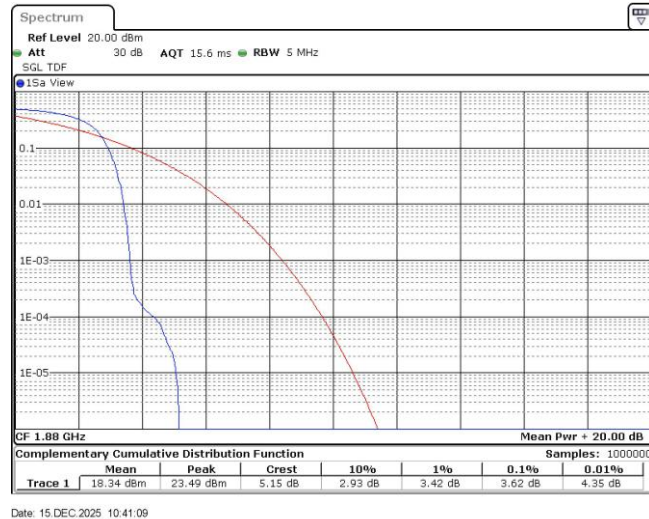
Band2-9400-1



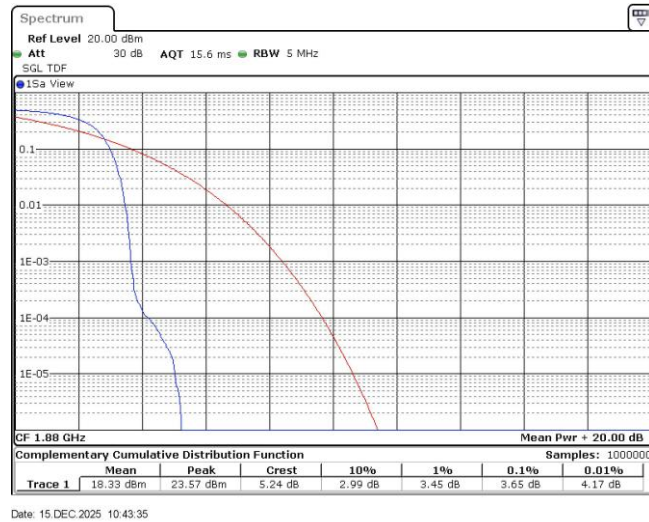
Band2-9400-2



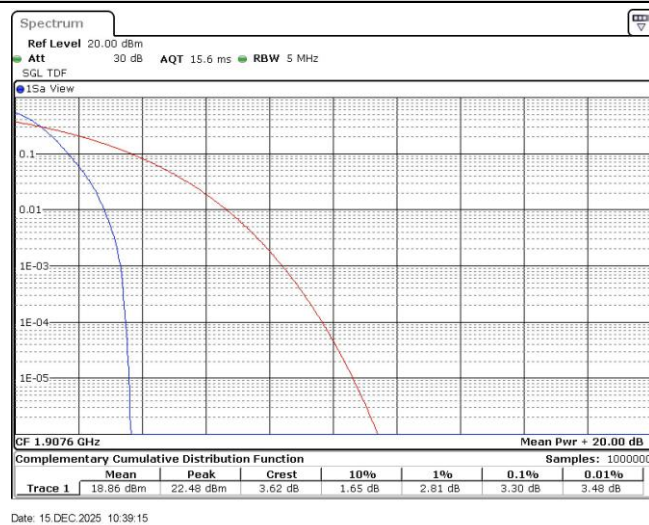
Band2-9400-3



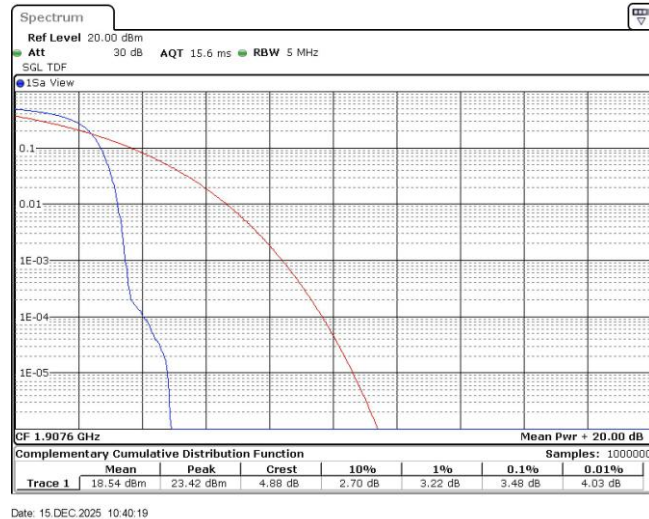
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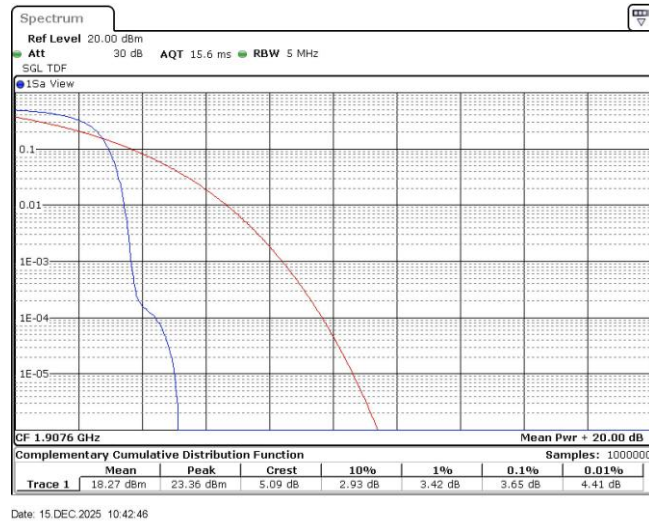
Band2-9538-1



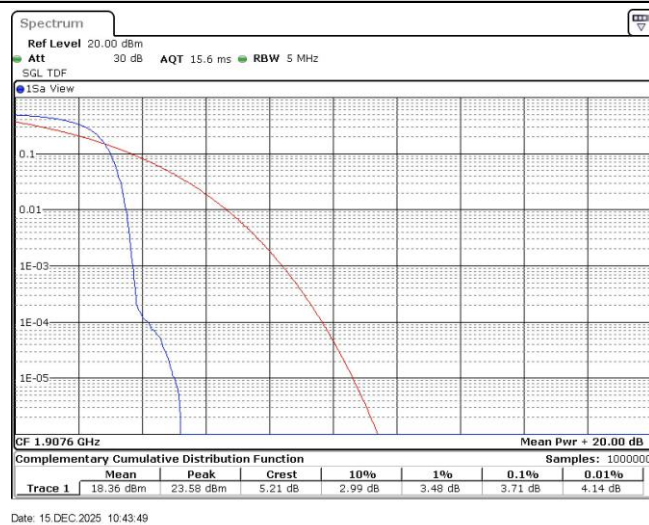
Band2-9538-2



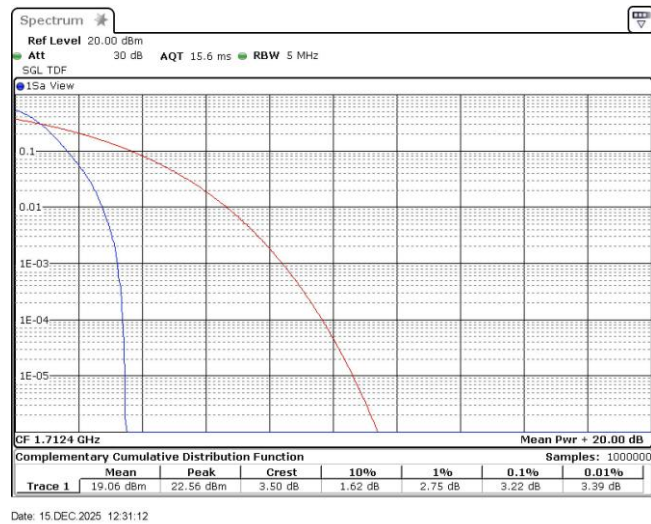
Band2-9538-3



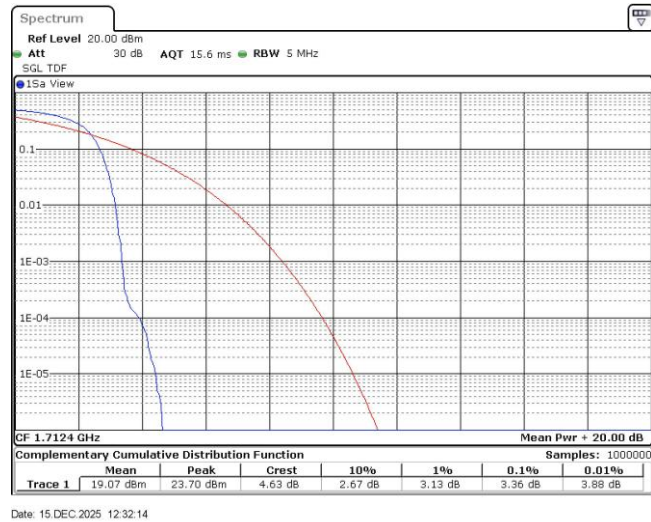
Band2-9538-4



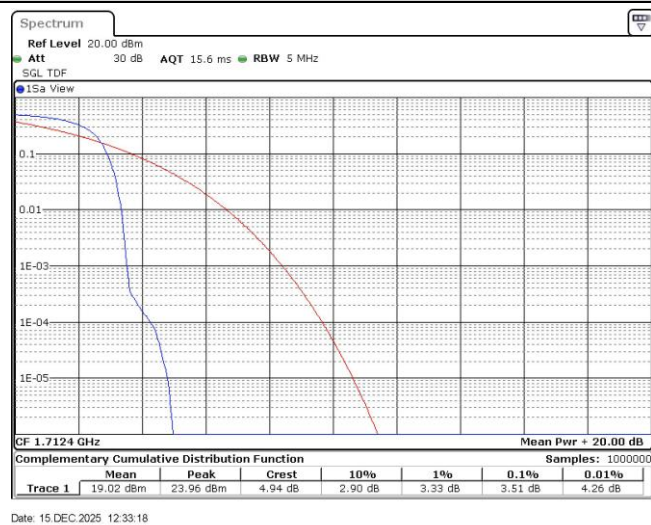
Band4-1312-1



Band4-1312-2



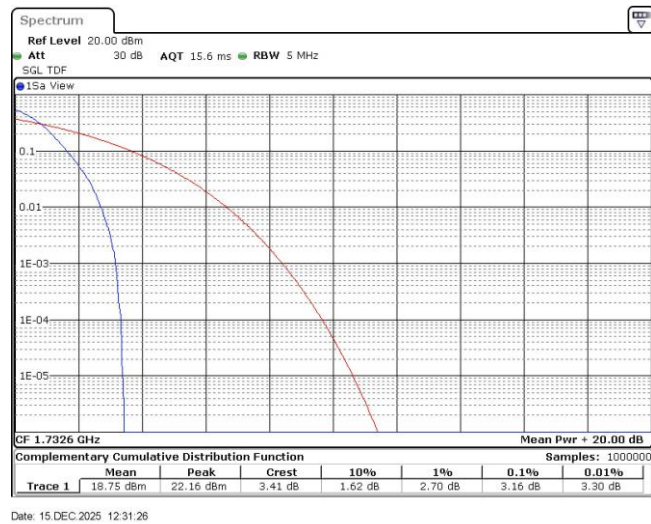
Band4-1312-3



Band4-1312-4



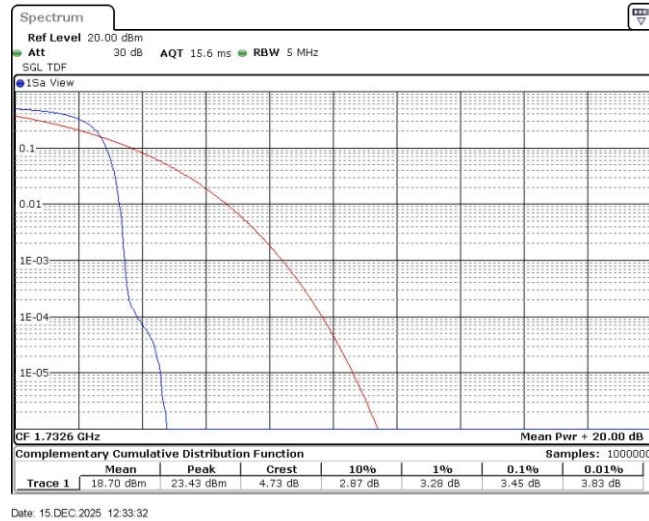
Band4-1413-1



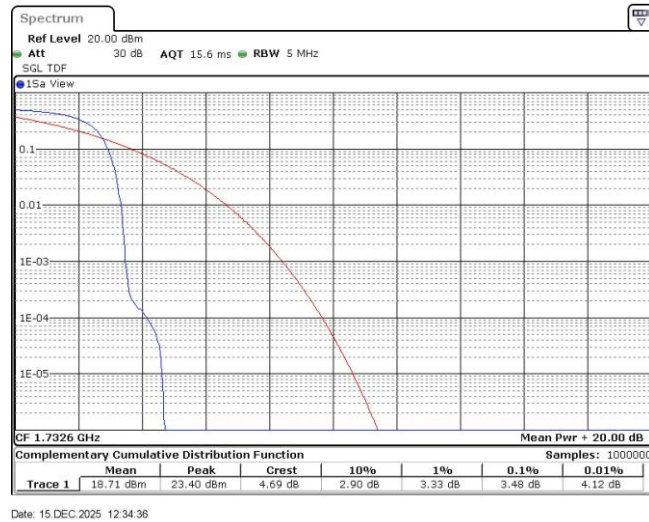
Band4-1413-2



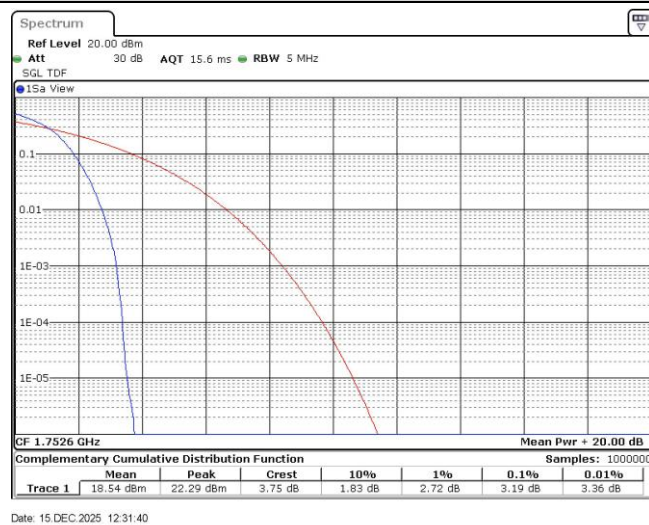
Band4-1413-3



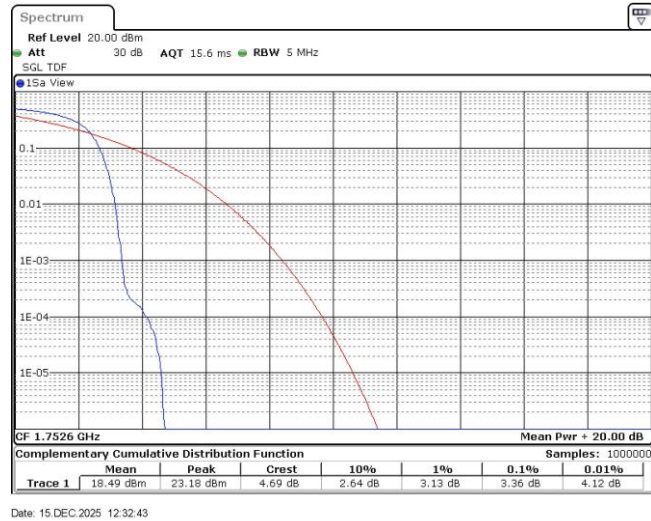
Band4-1413-4



Band4-1513-1



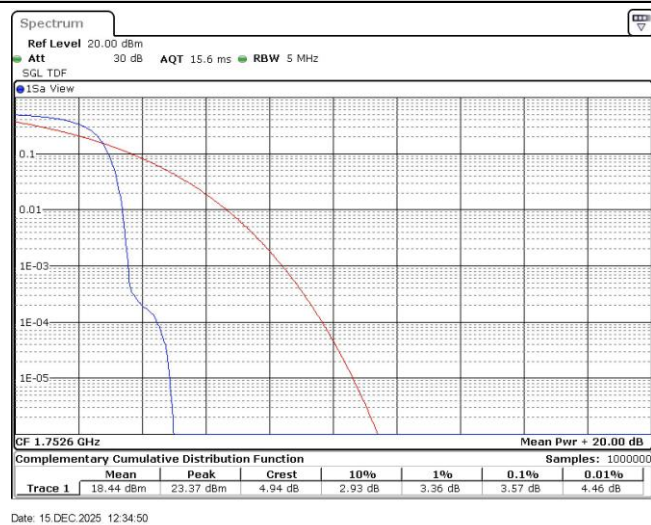
Band4-1513-2



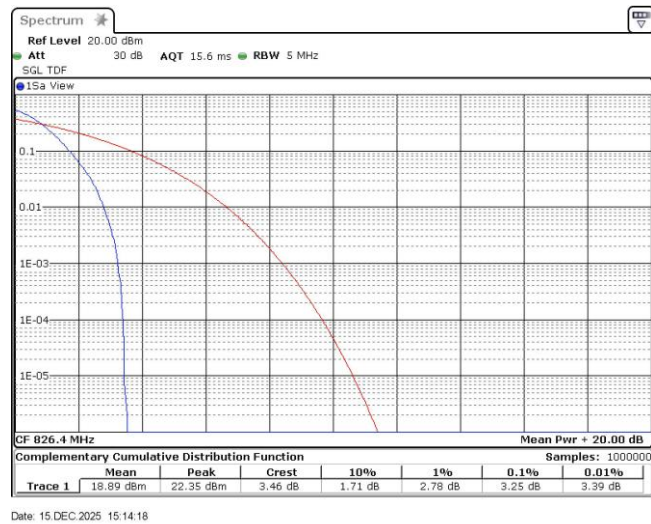
Band4-1513-3



Band4-1513-4



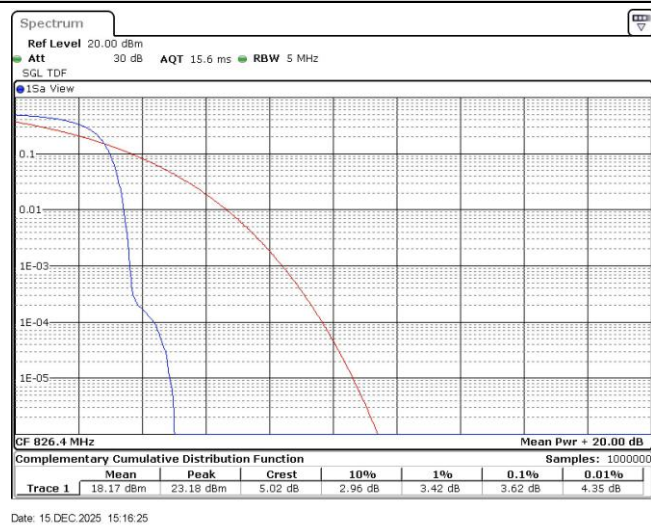
Band5-4132-1



Band5-4132-2



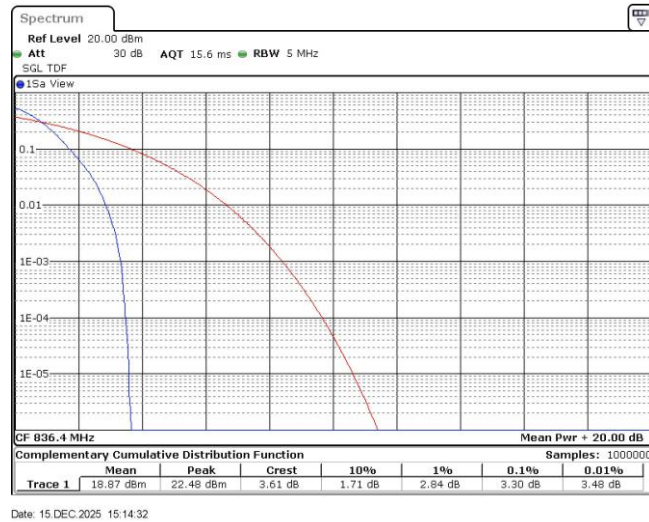
Band5-4132-3



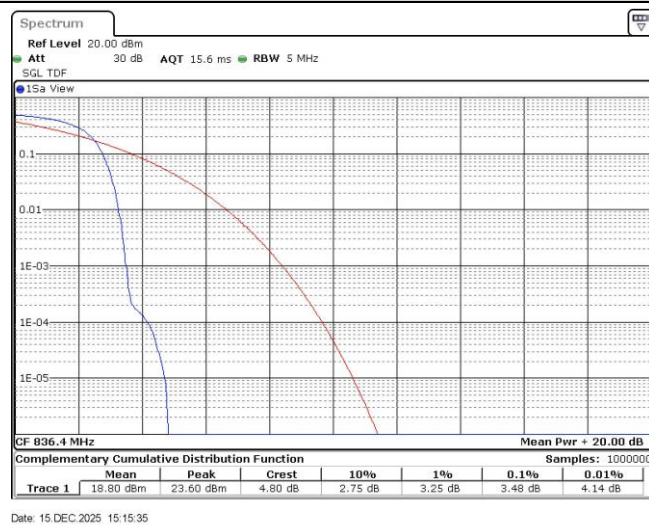
Band5-4132-4



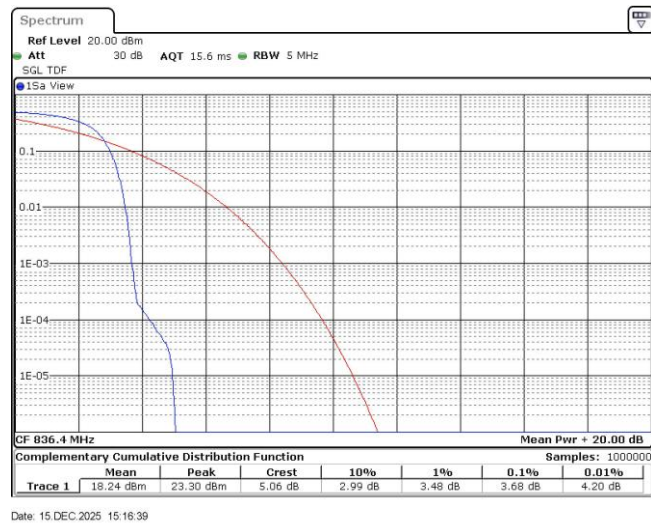
Band5-4182-1



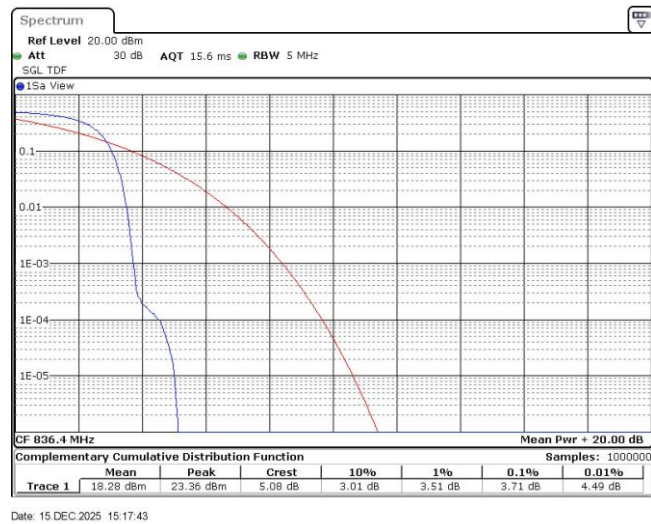
Band5-4182-2



Band5-4182-3



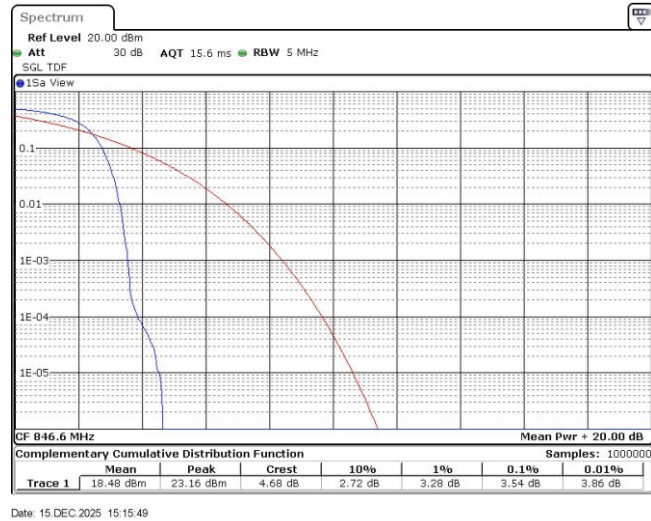
Band5-4182-4



Band5-4233-1



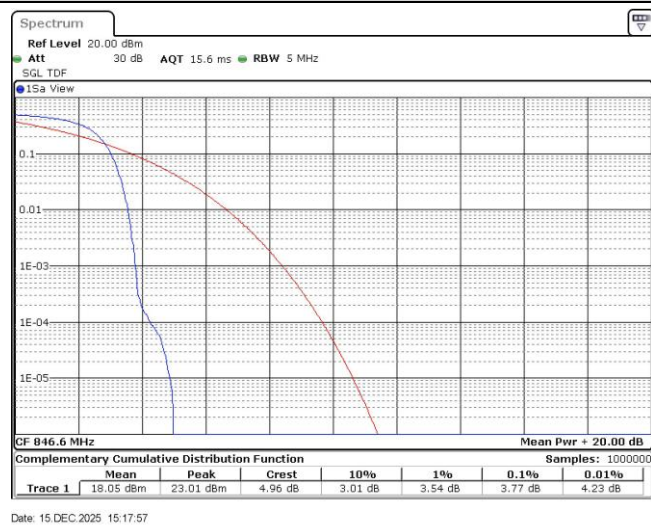
Band5-4233-2



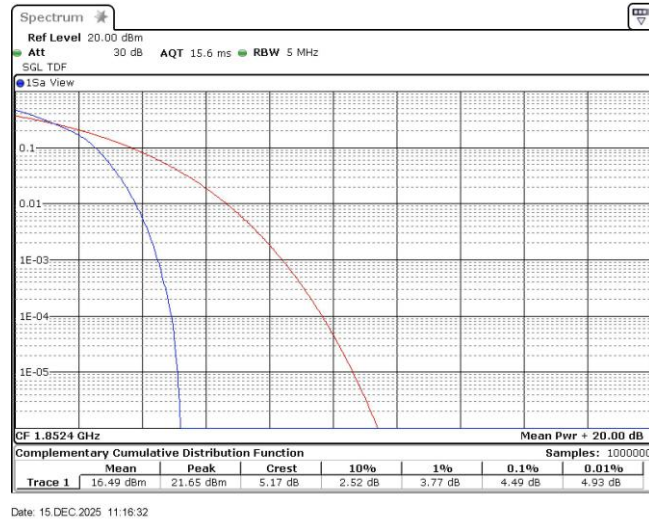
Band5-4233-3



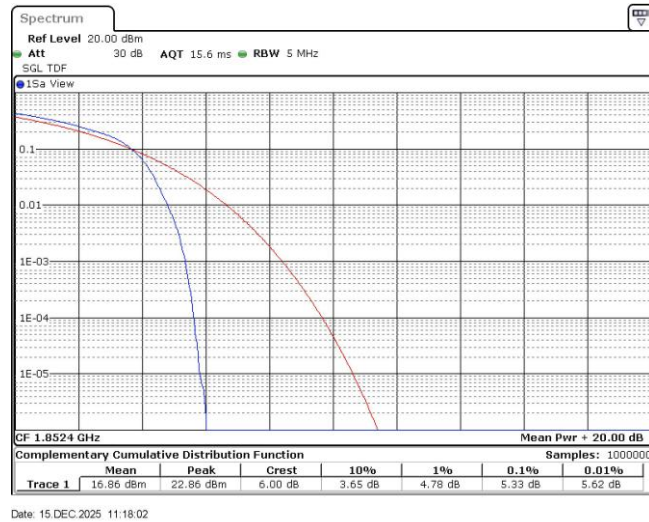
Band5-4233-4



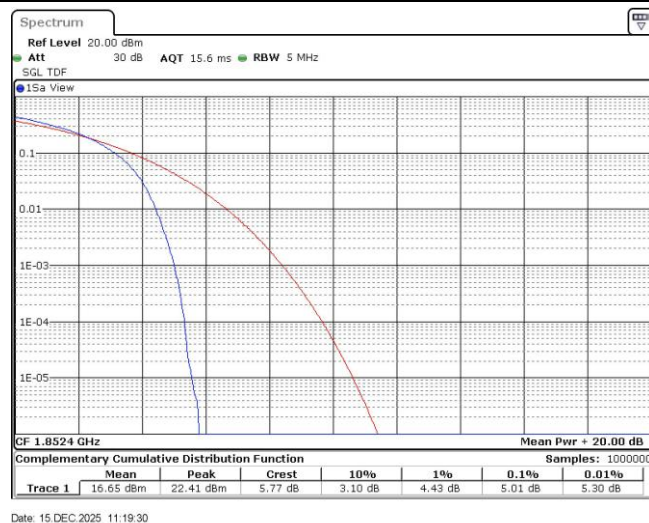
Band2-9262-1



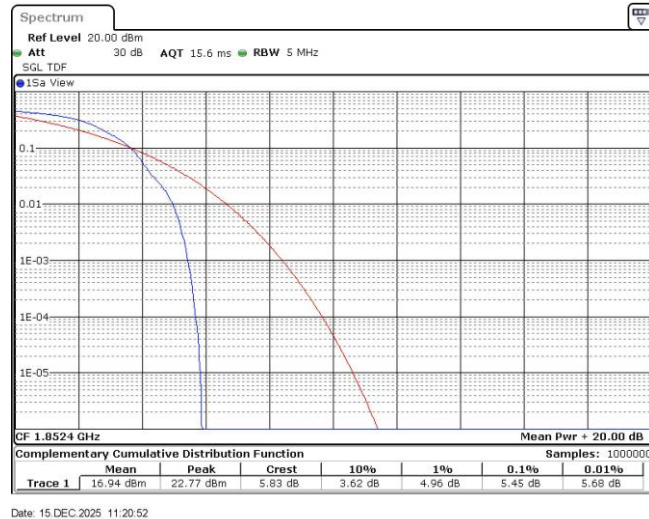
Band2-9262-2



Band2-9262-3



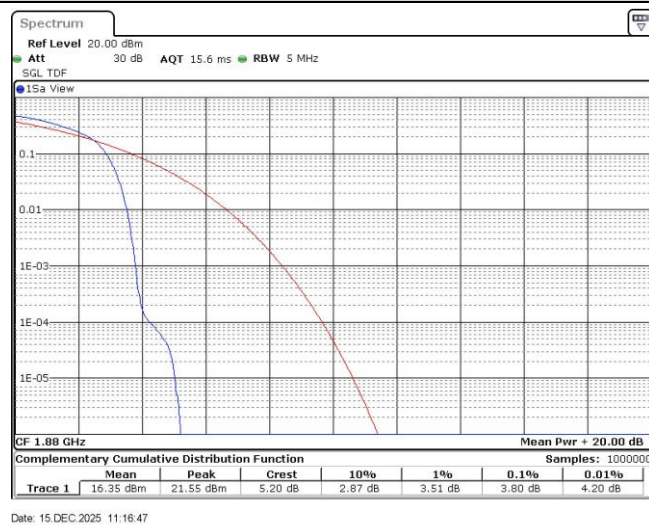
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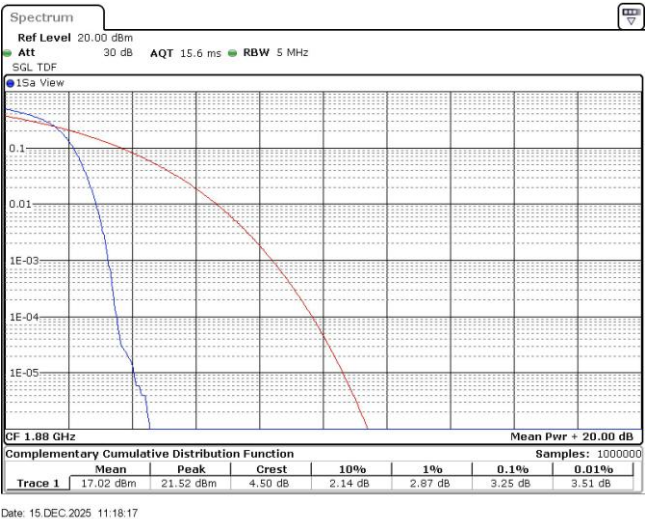
Band2-9262-5



Band2-9400-1



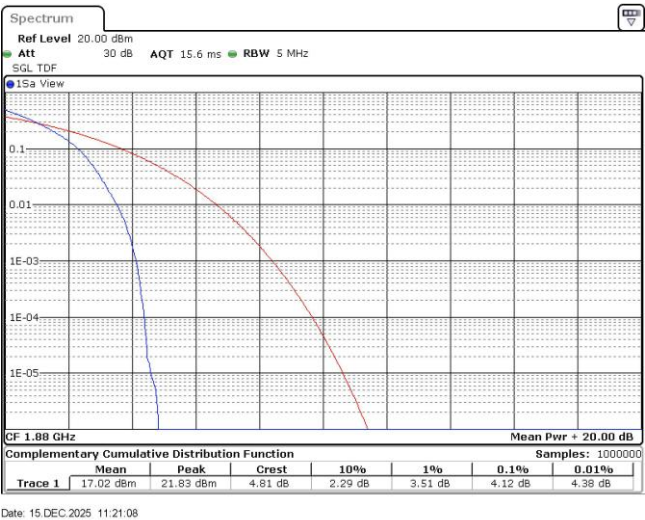
Band2-9400-2



Band2-9400-3



Band2-9400-4



Band2-9400-5