

Appendix for WCDMA Band 4

Product Name: Smart POS

Model No: Z92

AppendixA: Average Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	23.89	30.00	PASS
Band4	1413	23.54	30.00	PASS
Band4	1513	23.93	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.96	30.00	PASS
Band4	1312	2	22.40	30.00	PASS
Band4	1312	3	22.35	30.00	PASS
Band4	1312	4	22.40	30.00	PASS
Band4	1413	1	22.55	30.00	PASS
Band4	1413	2	22.10	30.00	PASS
Band4	1413	3	22.12	30.00	PASS
Band4	1413	4	22.08	30.00	PASS
Band4	1513	1	22.99	30.00	PASS
Band4	1513	2	22.47	30.00	PASS
Band4	1513	3	22.49	30.00	PASS
Band4	1513	4	22.46	30.00	PASS

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band4	1312	1	20.90	30.00	PASS
Band4	1312	2	20.93	30.00	PASS
Band4	1312	3	21.93	30.00	PASS
Band4	1312	4	20.43	30.00	PASS
Band4	1312	5	21.86	30.00	PASS
Band4	1413	1	20.58	30.00	PASS
Band4	1413	2	20.60	30.00	PASS
Band4	1413	3	21.61	30.00	PASS
Band4	1413	4	20.13	30.00	PASS
Band4	1413	5	21.57	30.00	PASS
Band4	1513	1	20.95	30.00	PASS
Band4	1513	2	20.98	30.00	PASS
Band4	1513	3	21.96	30.00	PASS
Band4	1513	4	20.52	30.00	PASS
Band4	1513	5	21.94	30.00	PASS

AppendixB:Peak-to-Average Ratio

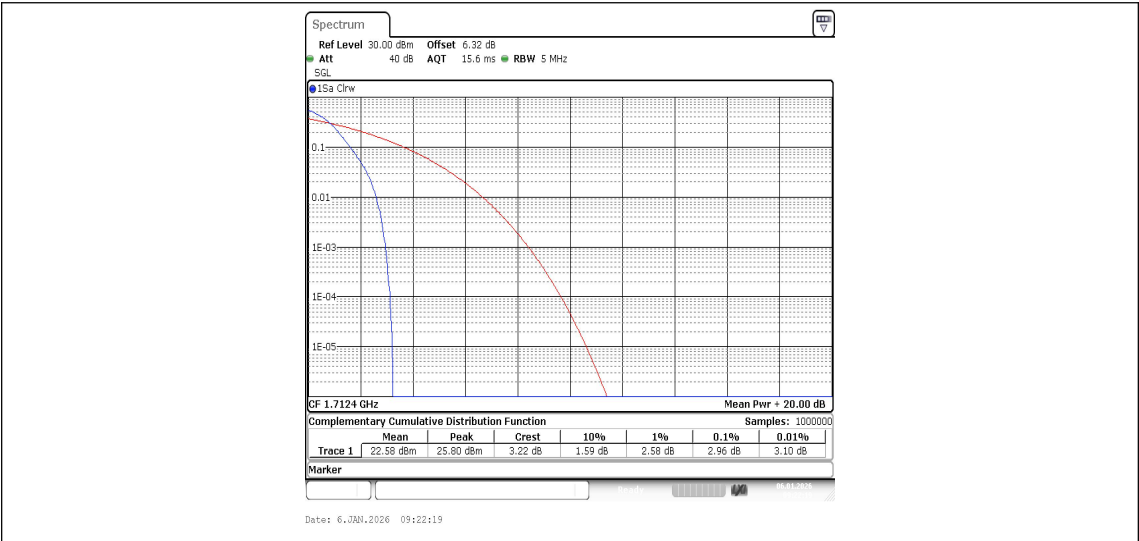
Test Result

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	2.96	13	PASS
Band4	1413	3.07	13	PASS
Band4	1513	2.78	13	PASS

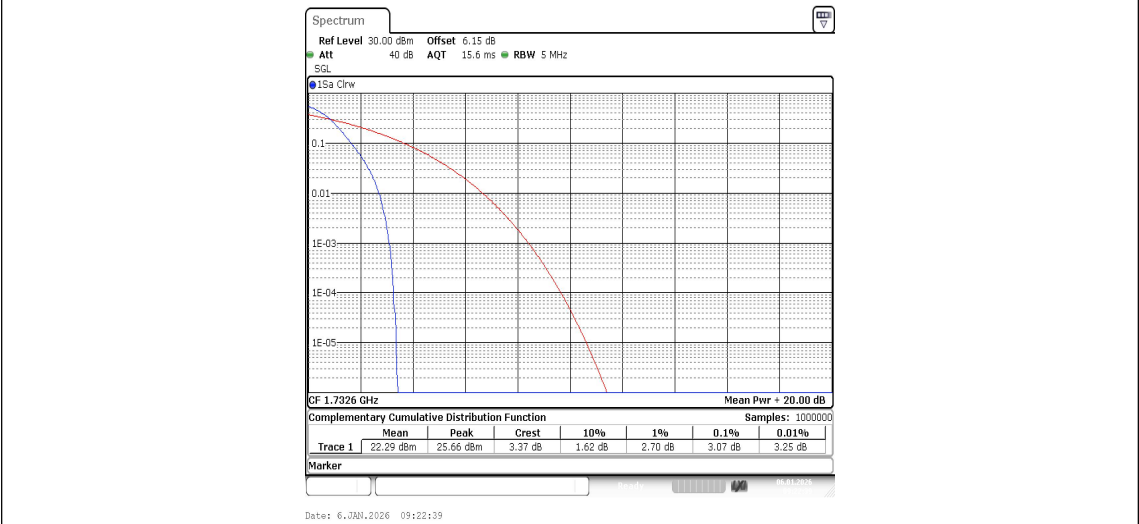
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.13	13	PASS
Band4	1312	2	3.45	13	PASS
Band4	1312	3	3.59	13	PASS
Band4	1312	4	3.65	13	PASS
Band4	1413	1	3.3	13	PASS
Band4	1413	2	3.57	13	PASS
Band4	1413	3	3.71	13	PASS
Band4	1413	4	3.77	13	PASS
Band4	1513	1	3.07	13	PASS
Band4	1513	2	3.36	13	PASS
Band4	1513	3	3.54	13	PASS
Band4	1513	4	3.57	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.52	13	PASS
Band4	1312	2	5.42	13	PASS
Band4	1312	3	4.84	13	PASS
Band4	1312	4	5.54	13	PASS
Band4	1312	5	4.2	13	PASS
Band4	1413	1	4.58	13	PASS
Band4	1413	2	5.62	13	PASS
Band4	1413	3	5.1	13	PASS
Band4	1413	4	5.68	13	PASS
Band4	1413	5	4.38	13	PASS
Band4	1513	1	4.46	13	PASS
Band4	1513	2	5.33	13	PASS
Band4	1513	3	4.75	13	PASS
Band4	1513	4	5.45	13	PASS
Band4	1513	5	4.12	13	PASS

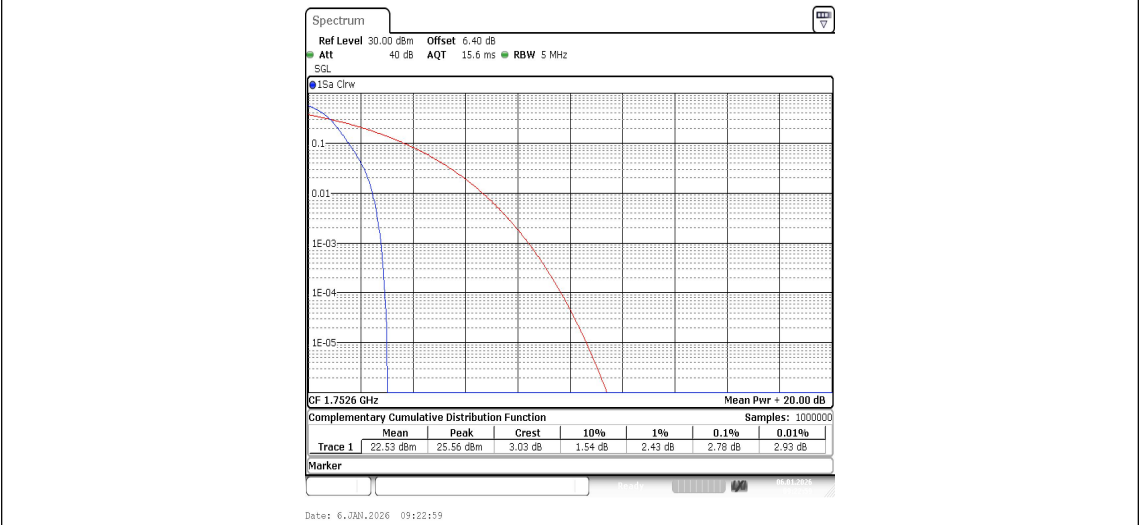
Test Graphs



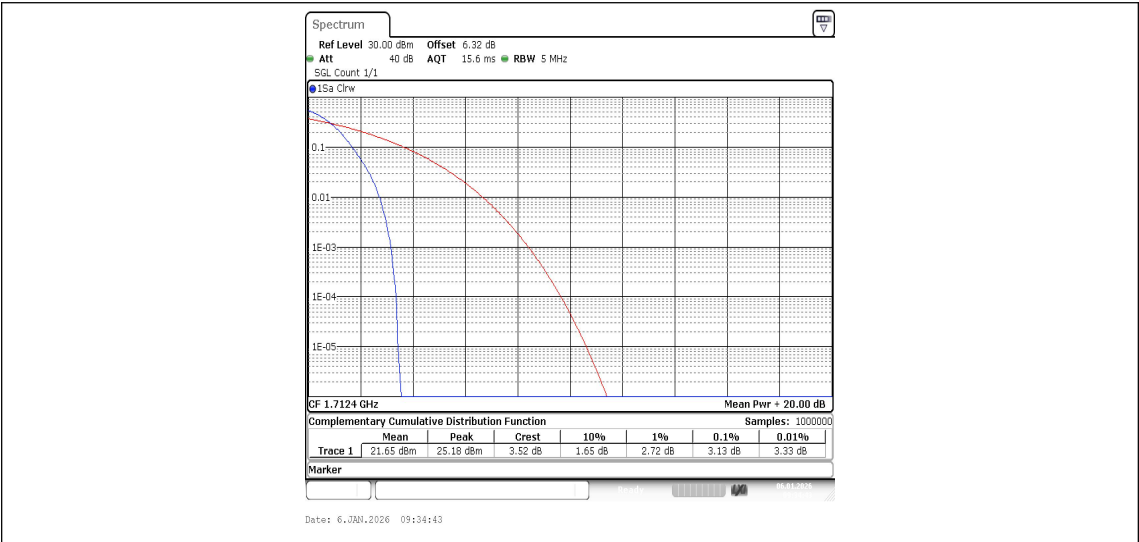
Band4-1312-PASS



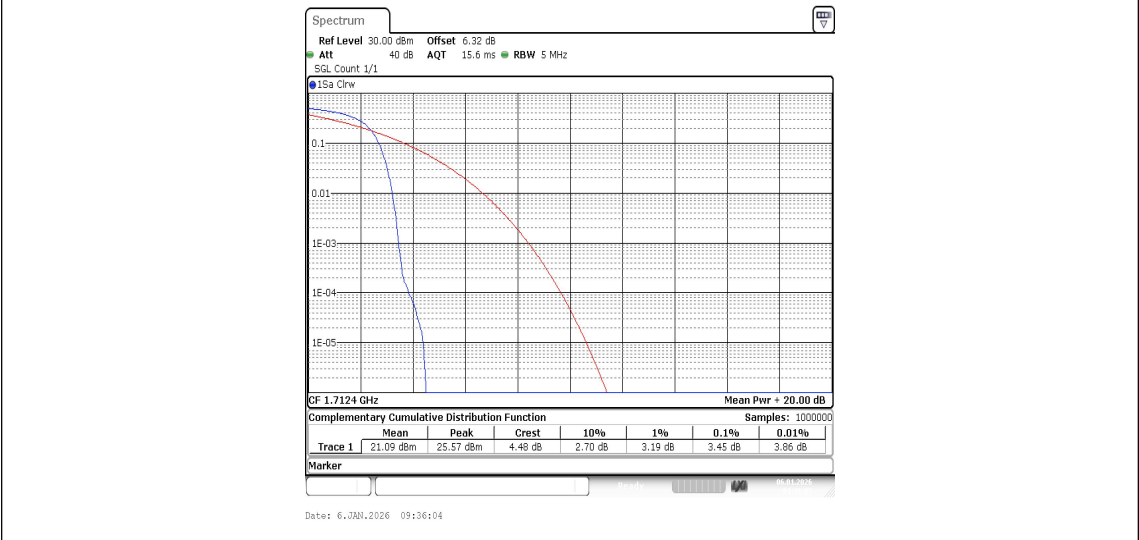
Band4-1413-PASS



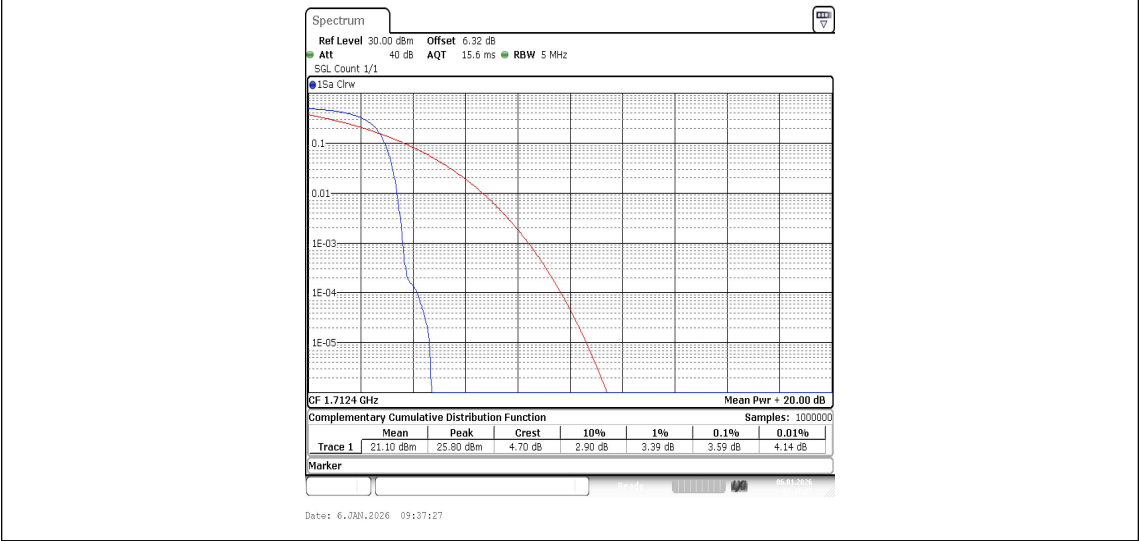
Band4-1513-PASS



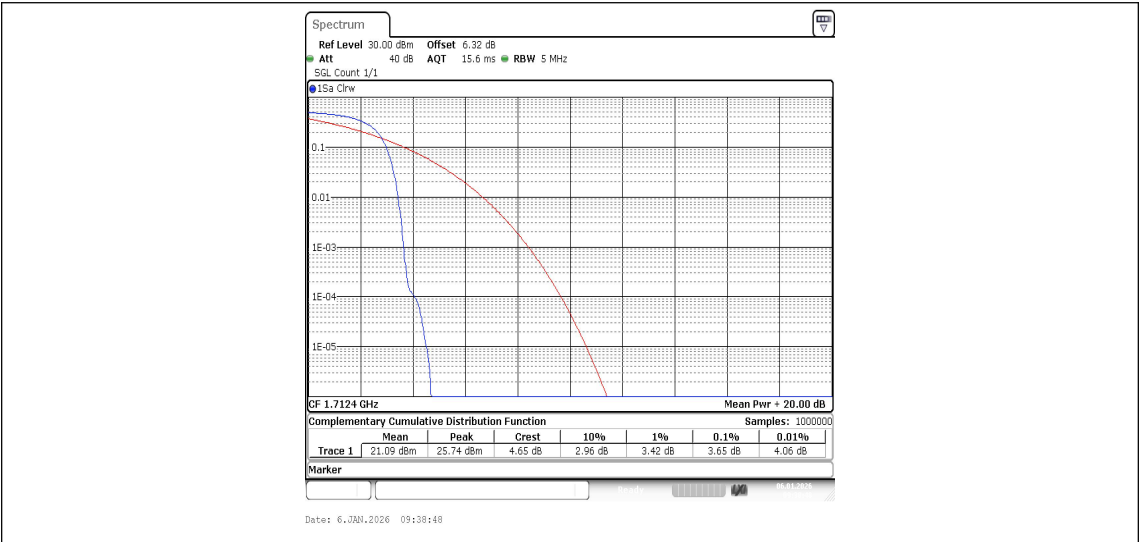
Band4-1312-1-PASS



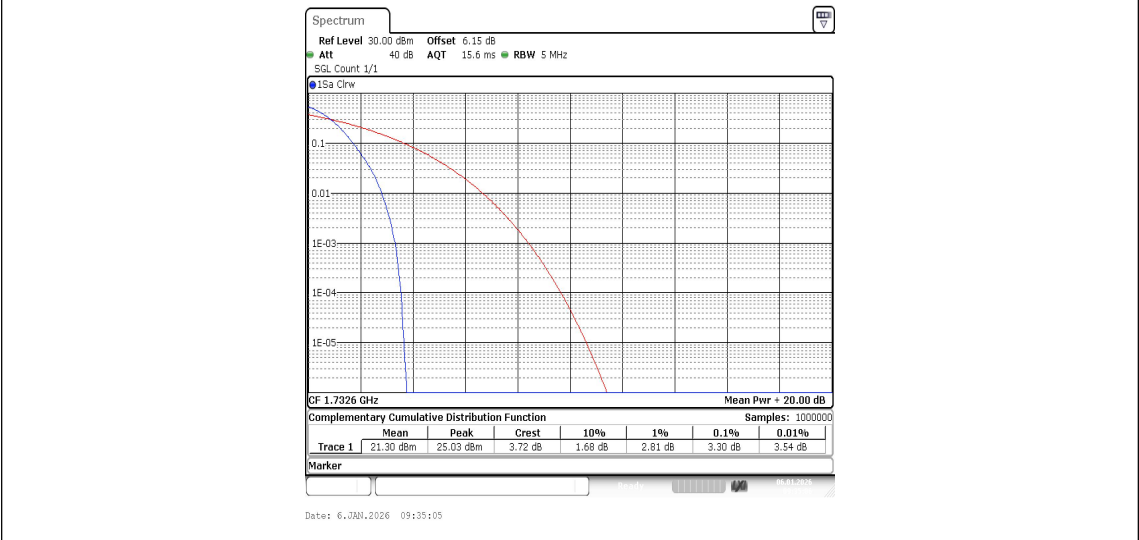
Band4-1312-2-PASS



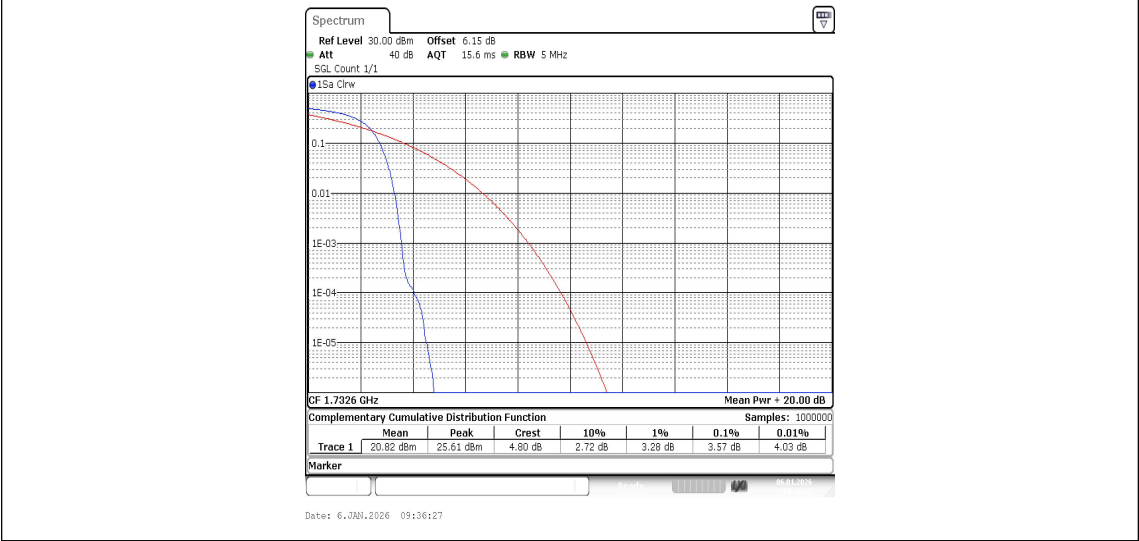
Band4-1312-3-PASS



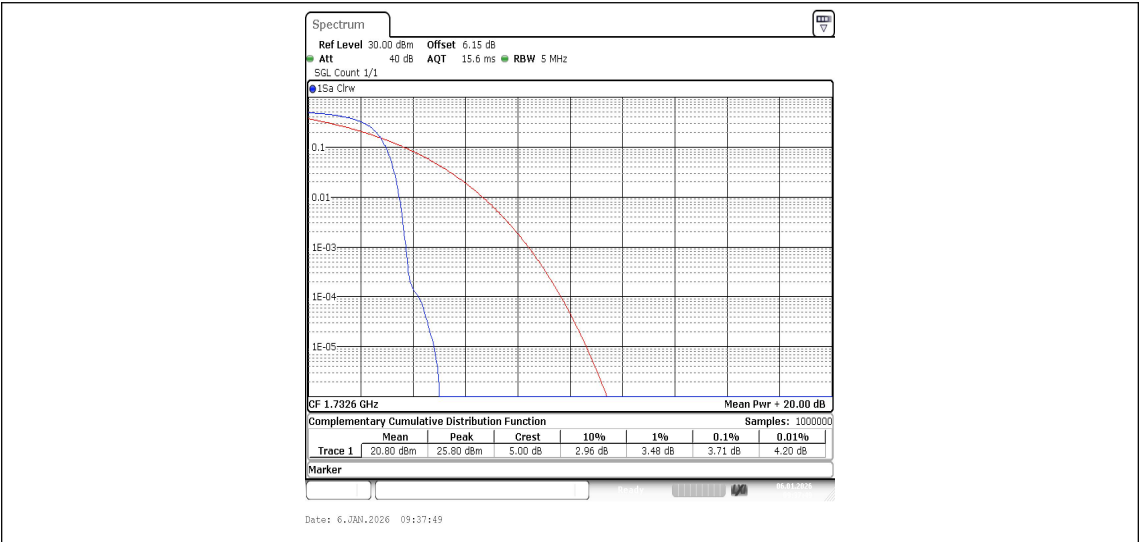
Band4-1312-4-PASS



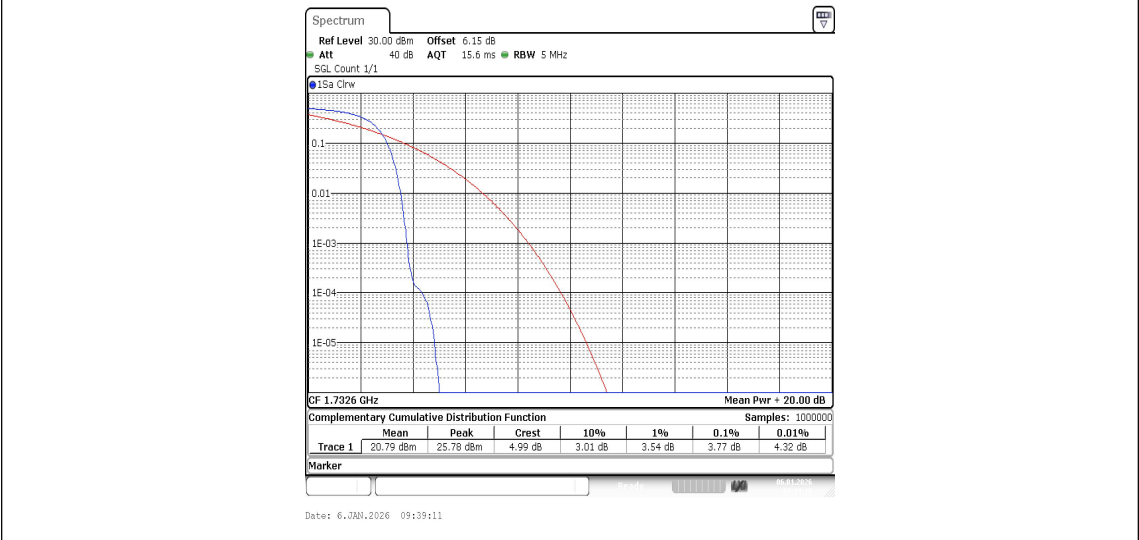
Band4-1413-1-PASS



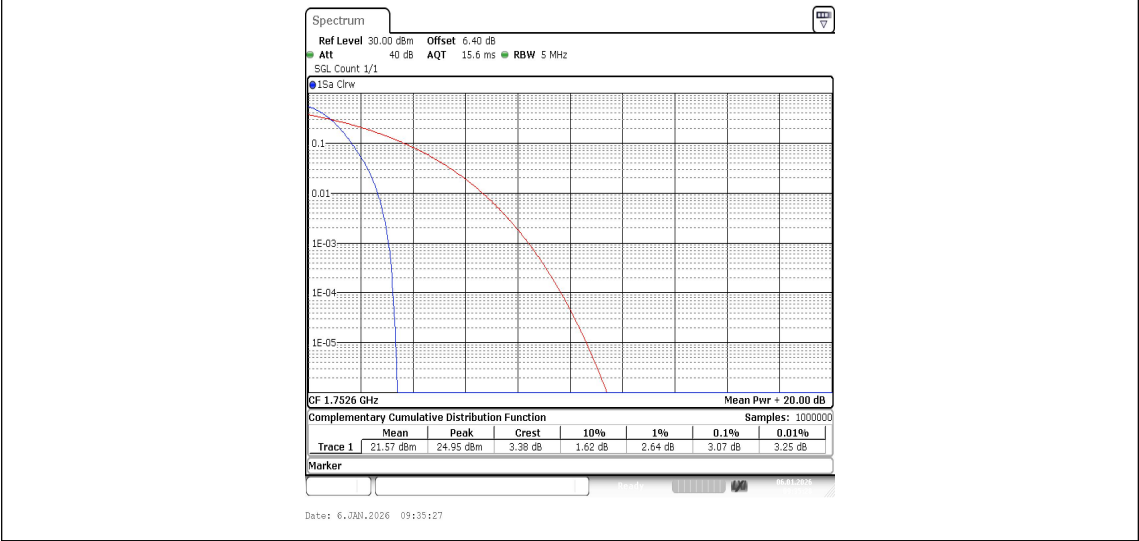
Band4-1413-2-PASS



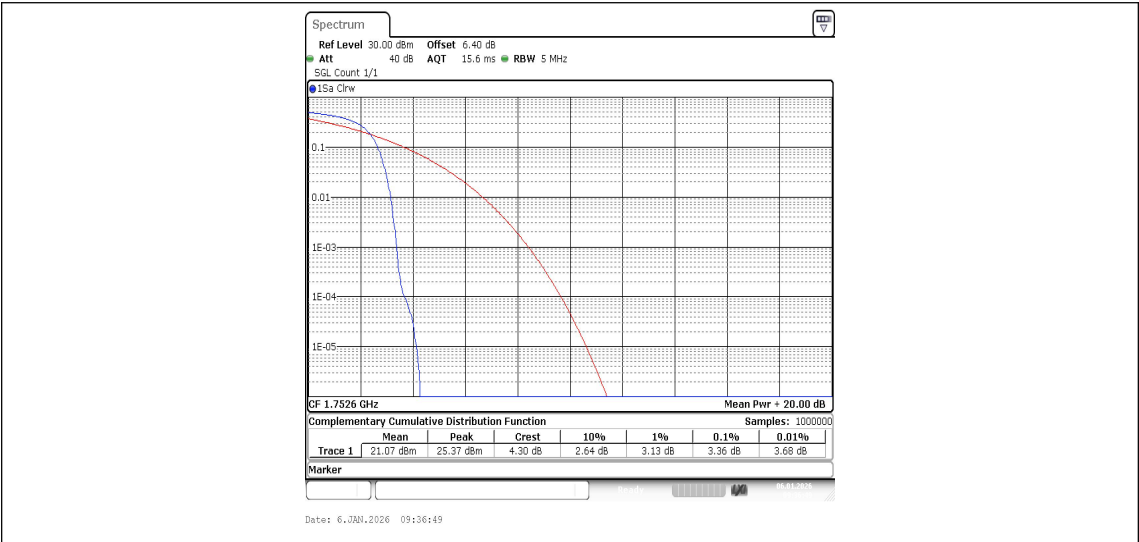
Band4-1413-3-PASS



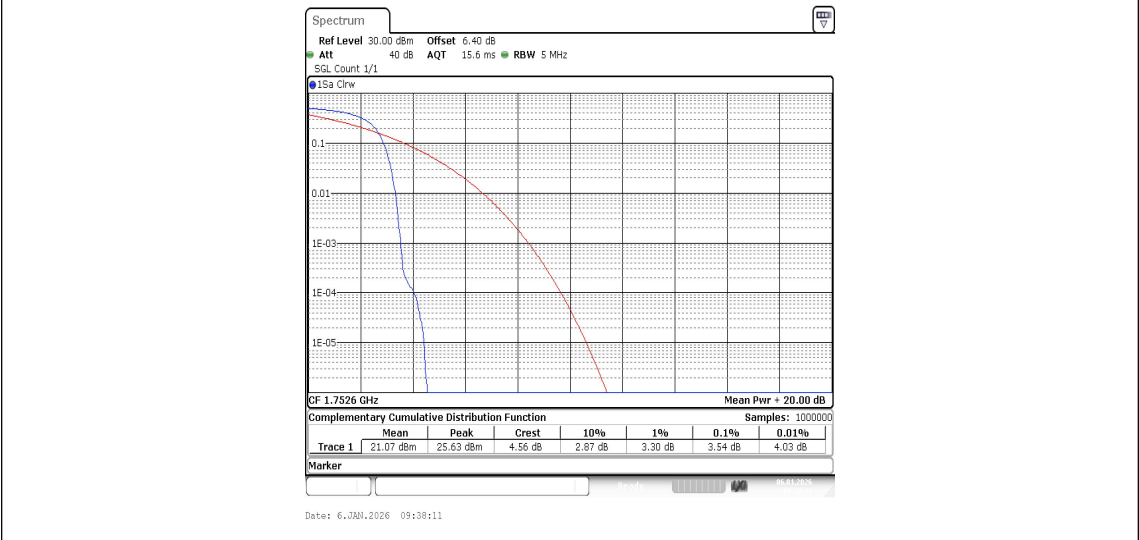
Band4-1413-4-PASS



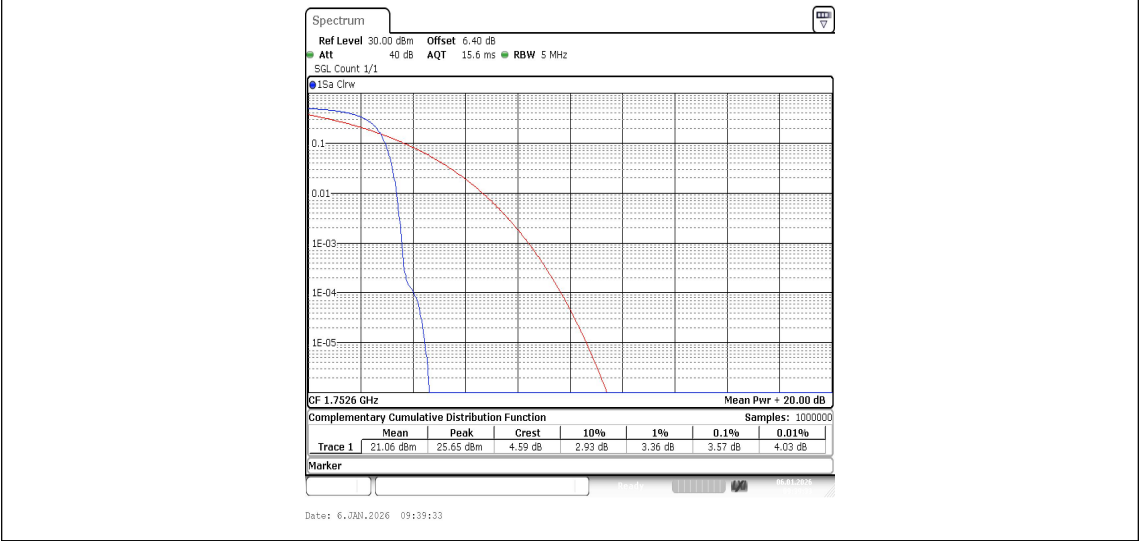
Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS