

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	22.78	2.13	22.76	38.45	PASS
Band5	4182	22.74	2.13	22.72	38.45	PASS
Band5	4233	22.84	2.13	22.82	38.45	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.46	2.13	22.44	38.45	PASS
Band5	4132	2	21.98	2.13	21.96	38.45	PASS
Band5	4132	3	21.98	2.13	21.96	38.45	PASS
Band5	4132	4	21.98	2.13	21.96	38.45	PASS
Band5	4182	1	22.53	2.13	22.51	38.45	PASS
Band5	4182	2	22.05	2.13	22.03	38.45	PASS
Band5	4182	3	22.04	2.13	22.02	38.45	PASS
Band5	4182	4	22.05	2.13	22.03	38.45	PASS
Band5	4233	1	22.57	2.13	22.55	38.45	PASS
Band5	4233	2	22.11	2.13	22.09	38.45	PASS
Band5	4233	3	22.12	2.13	22.1	38.45	PASS
Band5	4233	4	22.12	2.13	22.1	38.45	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.25	2.13	22.23	38.45	PASS
Band5	4132	2	20.56	2.13	20.54	38.45	PASS
Band5	4132	3	21.52	2.13	21.5	38.45	PASS
Band5	4132	4	21.04	2.13	21.02	38.45	PASS
Band5	4132	5	22.46	2.13	22.44	38.45	PASS
Band5	4182	1	22.27	2.13	22.25	38.45	PASS
Band5	4182	2	20.56	2.13	20.54	38.45	PASS
Band5	4182	3	21.42	2.13	21.4	38.45	PASS
Band5	4182	4	21.05	2.13	21.03	38.45	PASS
Band5	4182	5	22.55	2.13	22.53	38.45	PASS
Band5	4233	1	22.09	2.13	22.07	38.45	PASS
Band5	4233	2	20.52	2.13	20.5	38.45	PASS
Band5	4233	3	21.46	2.13	21.44	38.45	PASS
Band5	4233	4	20.99	2.13	20.97	38.45	PASS
Band5	4233	5	22.61	2.13	22.59	38.45	PASS

Note: Reported the power data of WCDMA in RMC, HSDPA, and HSUPA modes, and found that the data in RMC mode was the worst case.

Peak-to-Average Ratio

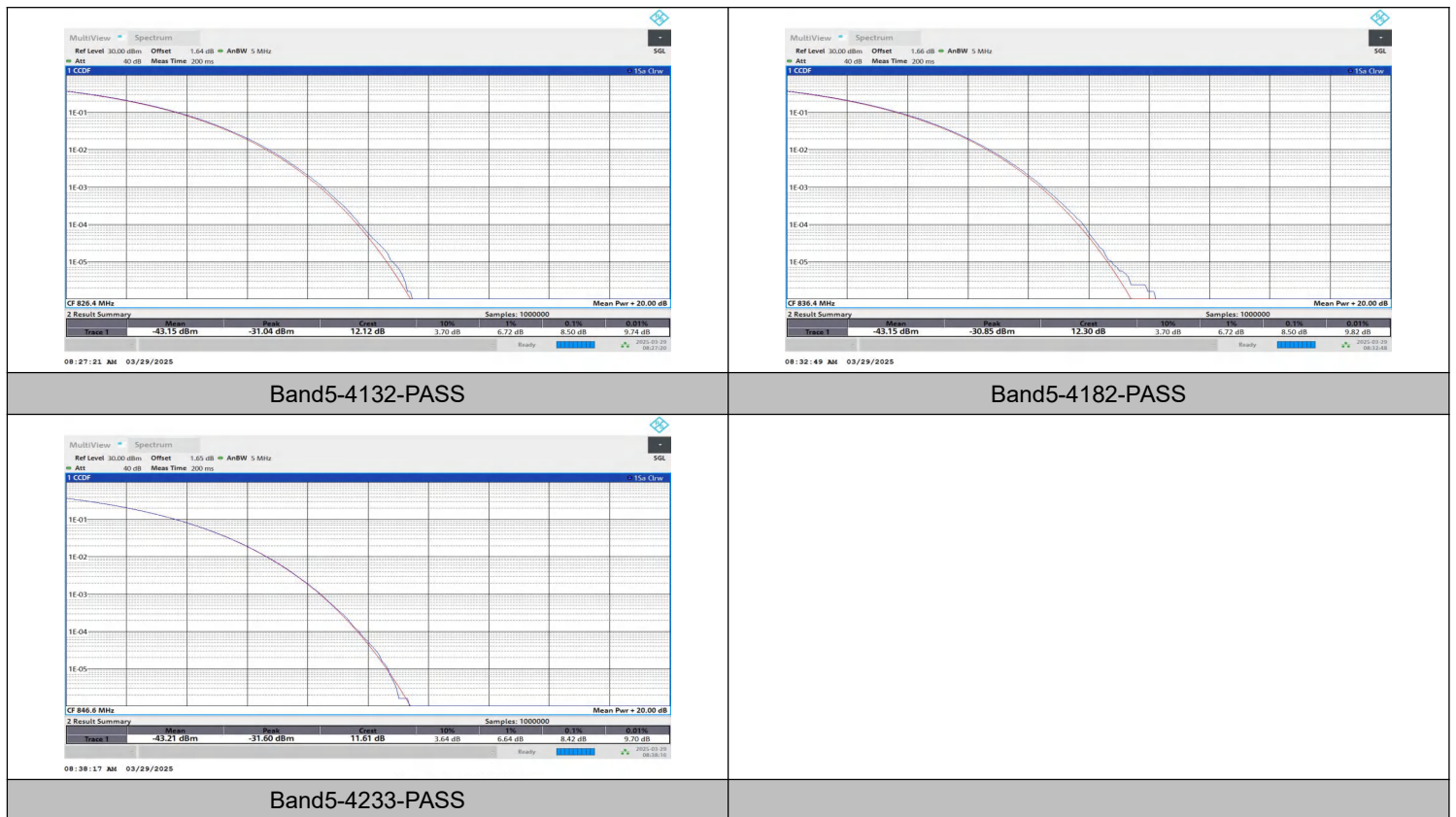
Test Result

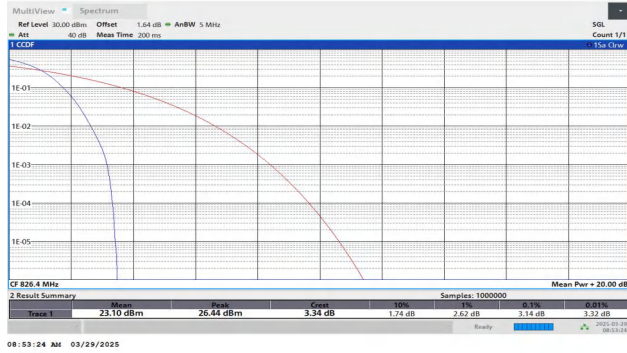
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	8.5	13	PASS
Band5	4182	8.5	13	PASS
Band5	4233	8.42	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.14	13	PASS
Band5	4132	2	3.56	13	PASS
Band5	4132	3	3.78	13	PASS
Band5	4132	4	3.82	13	PASS
Band5	4182	1	3.1	13	PASS
Band5	4182	2	3.6	13	PASS
Band5	4182	3	3.8	13	PASS
Band5	4182	4	3.84	13	PASS
Band5	4233	1	3.2	13	PASS
Band5	4233	2	3.6	13	PASS
Band5	4233	3	3.74	13	PASS
Band5	4233	4	3.86	13	PASS

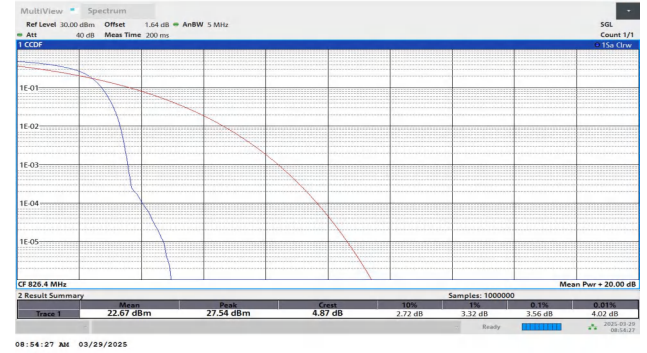
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.52	13	PASS
Band5	4132	2	5.7	13	PASS
Band5	4132	3	5.36	13	PASS
Band5	4132	4	5.64	13	PASS
Band5	4132	5	4.44	13	PASS
Band5	4182	1	4.42	13	PASS
Band5	4182	2	5.58	13	PASS
Band5	4182	3	5.16	13	PASS
Band5	4182	4	5.36	13	PASS
Band5	4182	5	4.2	13	PASS
Band5	4233	1	4.38	13	PASS
Band5	4233	2	5.52	13	PASS
Band5	4233	3	5.14	13	PASS
Band5	4233	4	5.22	13	PASS
Band5	4233	5	4.28	13	PASS

Test Graphs

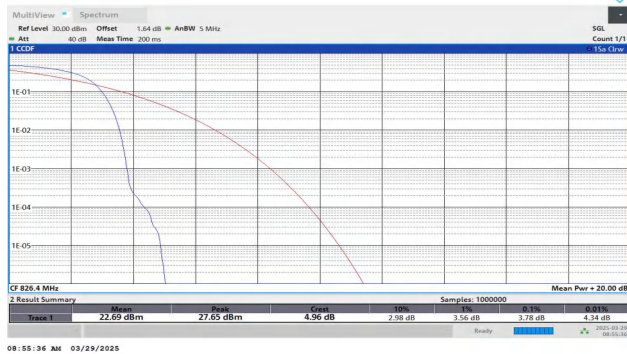
| Trace 1 | Mean | Peak | Crash | 10% | 1% | 0.1% |
| --- | --- | --- | --- | --- | --- | --- |
| | -43.15 dBm | -30.85 dBm | 12.30 dB | 3.70 dB | 6.72 dB | 8.50 dB |
Trace 1	Mean	Peak	Crash	10%	1%	0.1%
	-43.21 dBm	-31.60 dBm	11.61 dB	3.64 dB	6.64 dB	8.42 dB



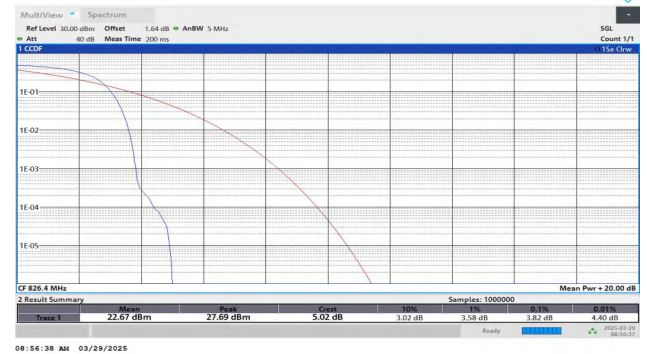
Band5-4132-1-PASS



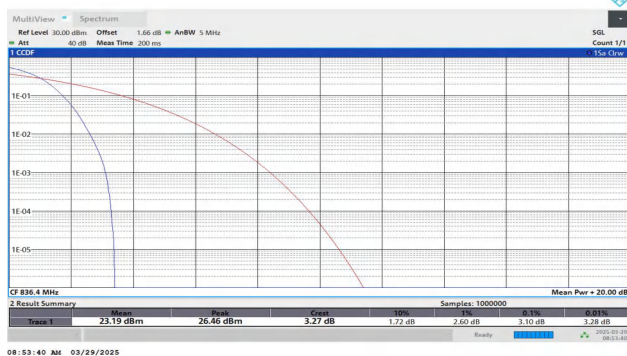
Band5-4132-2-PASS



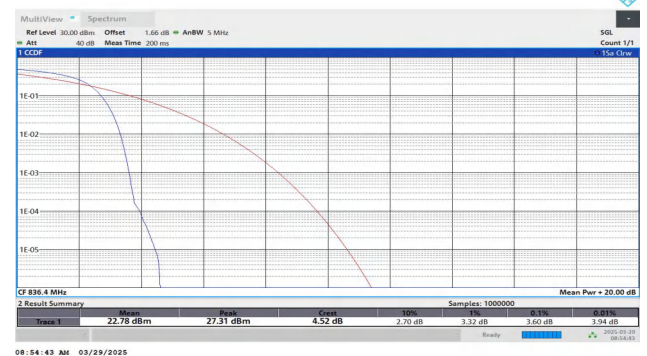
Band5-4132-3-PASS



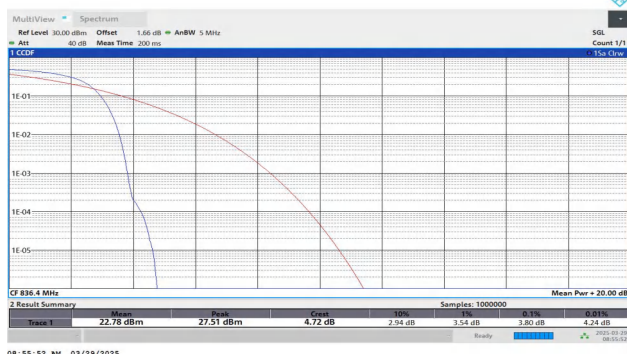
Band5-4132-4-PASS



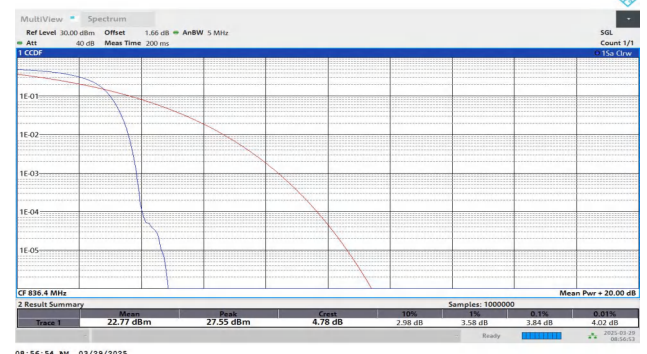
Band5-4182-1-PASS



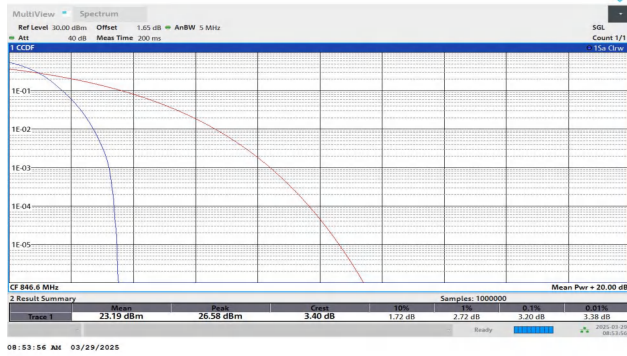
Band5-4182-2-PASS



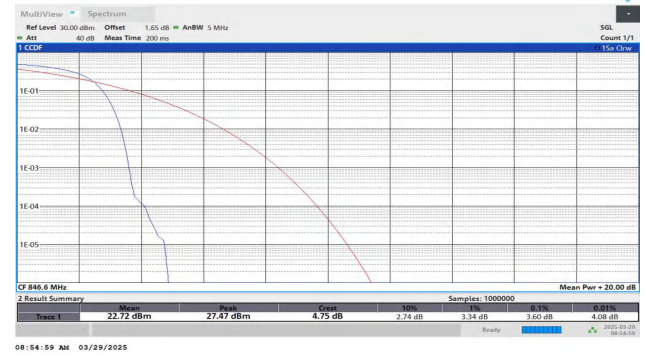
Band5-4182-3-PASS



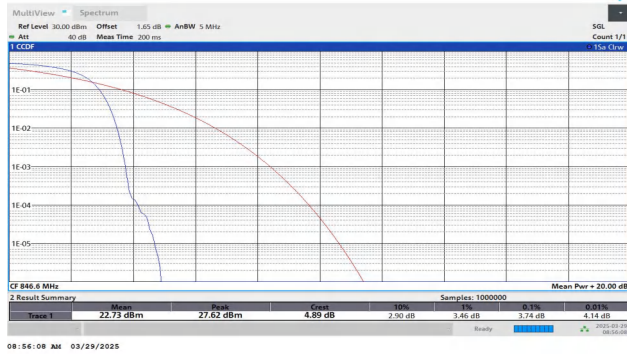
Band5-4182-4-PASS



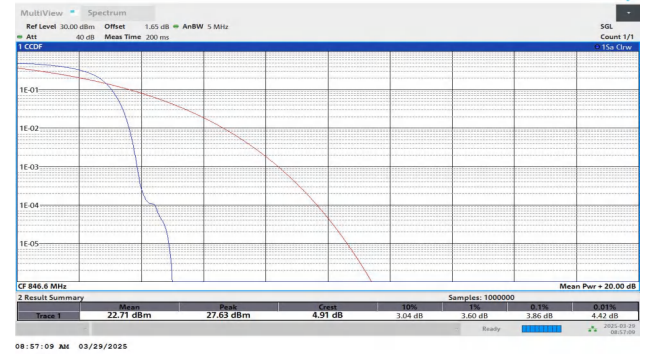
Band5-4233-1-PASS



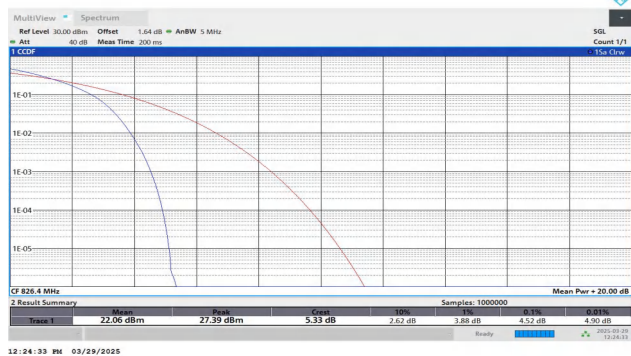
Band5-4233-2-PASS



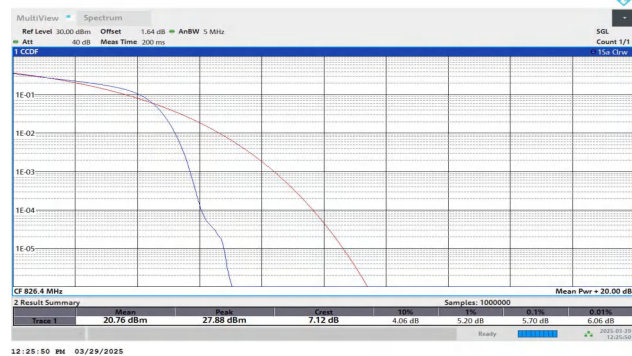
Band5-4233-3-PASS



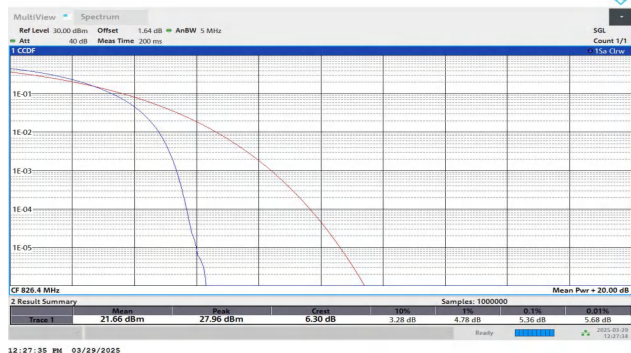
Band5-4233-4-PASS



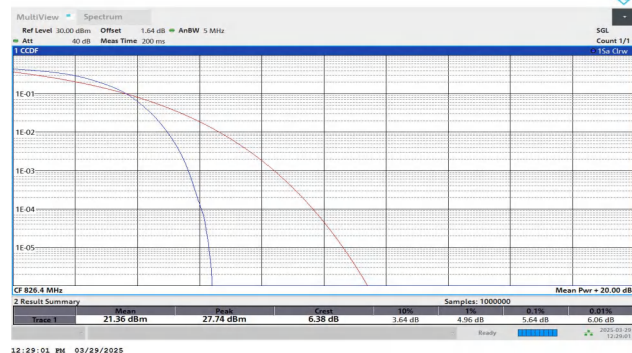
Band5-4132-1-PASS



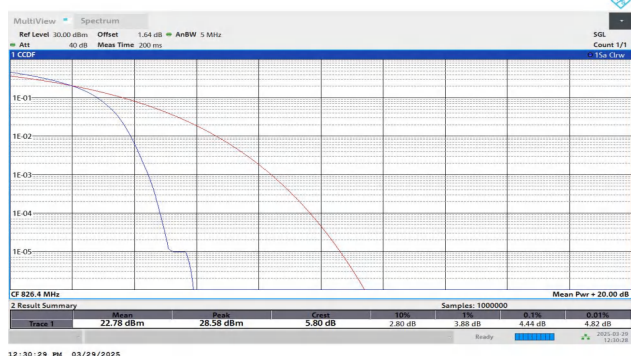
Band5-4132-2-PASS



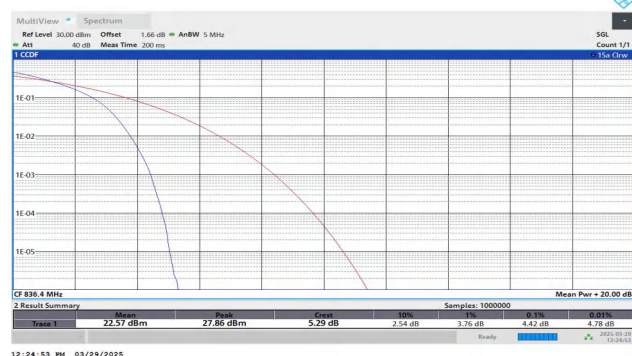
Band5-4132-3-PASS



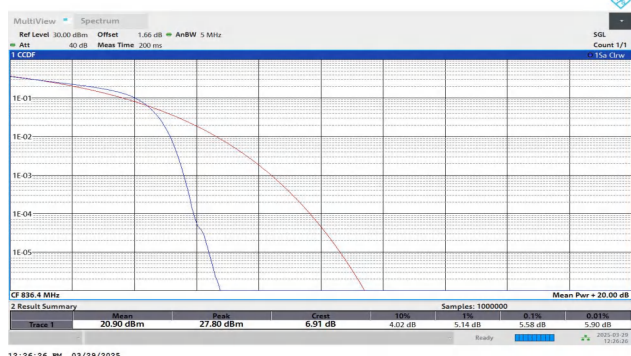
Band5-4132-4-PASS



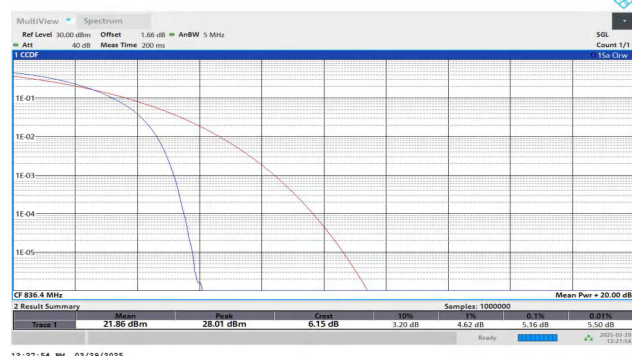
Band5-4132-5-PASS



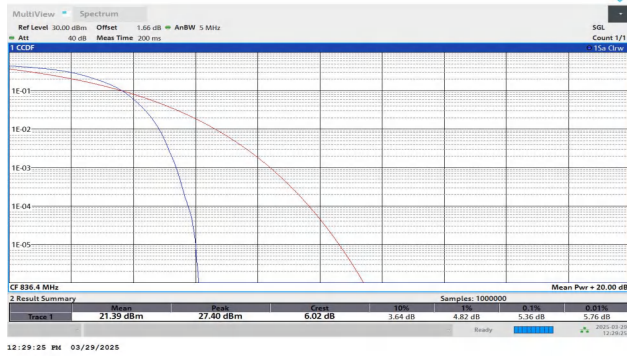
Band5-4182-1-PASS



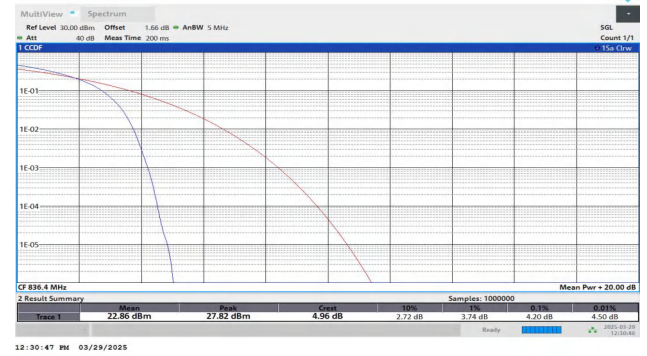
Band5-4182-2-PASS



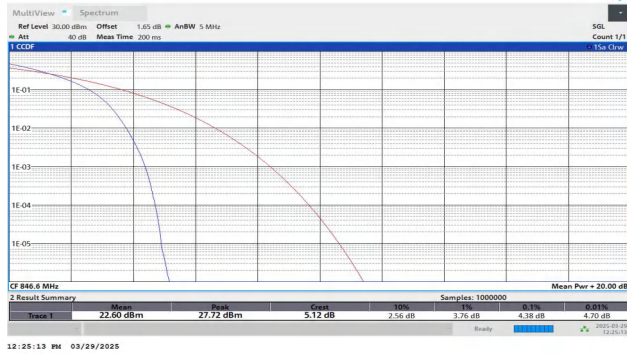
Band5-4182-3-PASS



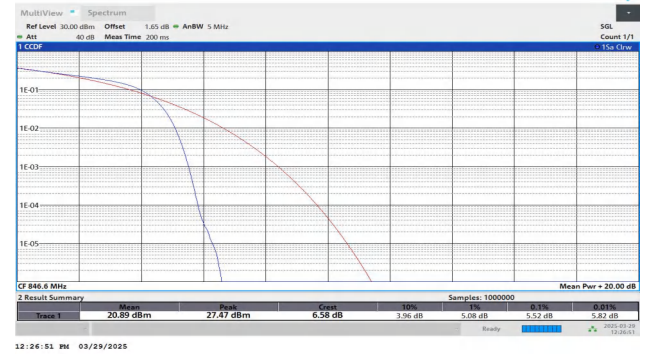
Band5-4182-4-PASS



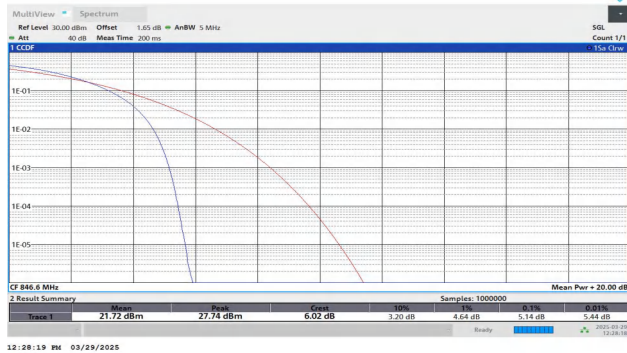
Band5-4182-5-PASS



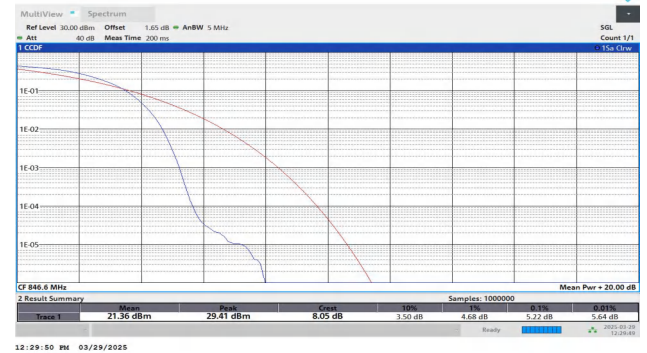
Band5-4233-1-PASS



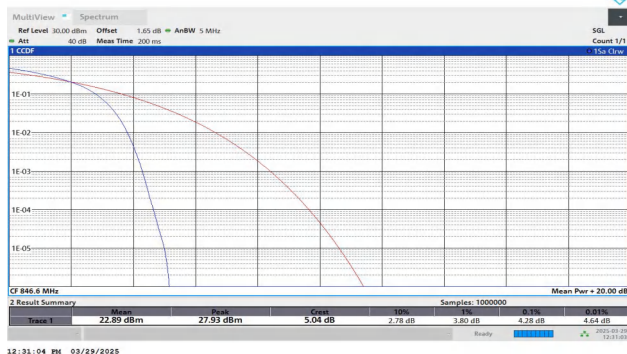
Band5-4233-2-PASS



Band5-4233-3-PASS



Band5-4233-4-PASS



Band5-4233-5-PASS

26dB Bandwidth and Occupied Bandwidth

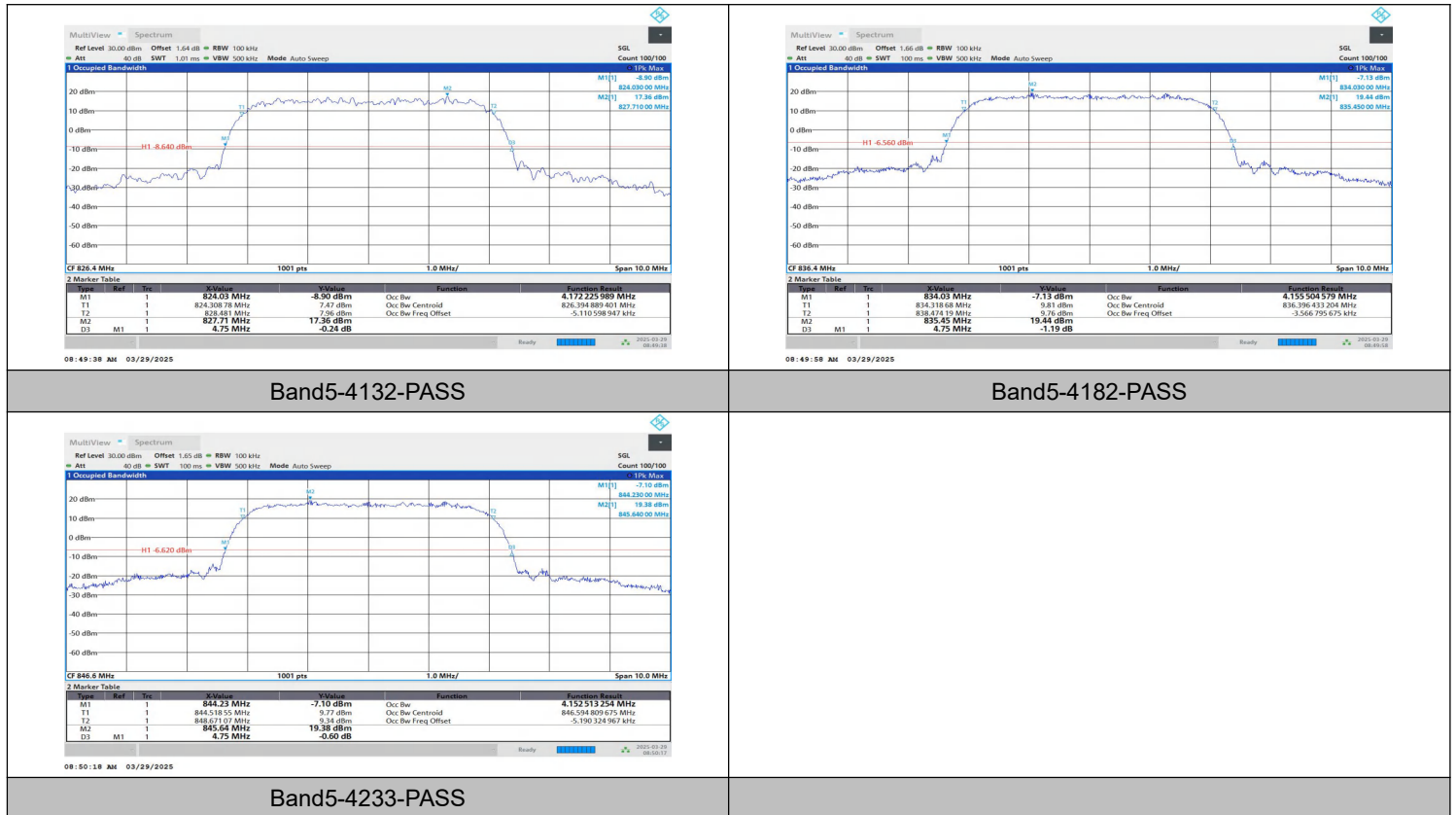
Test Result

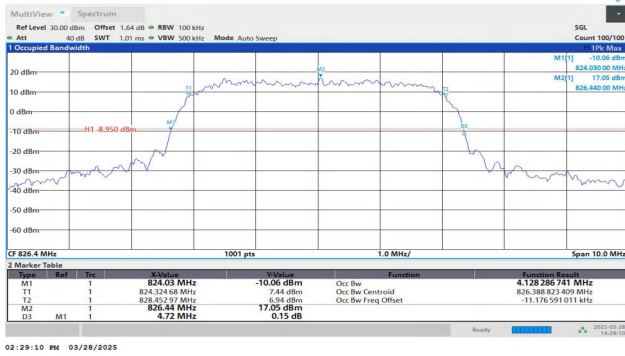
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	4.172	4.75	---	PASS
Band5	4182	4.156	4.75	---	PASS
Band5	4233	4.153	4.75	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.128	4.72	---	PASS
Band5	4132	2	4.148	4.73	---	PASS
Band5	4132	3	4.187	4.74	---	PASS
Band5	4132	4	4.133	4.72	---	PASS
Band5	4182	1	4.169	4.74	---	PASS
Band5	4182	2	4.136	4.74	---	PASS
Band5	4182	3	4.155	4.73	---	PASS
Band5	4182	4	4.152	4.74	---	PASS
Band5	4233	1	4.13	4.71	---	PASS
Band5	4233	2	4.146	4.72	---	PASS
Band5	4233	3	4.134	4.72	---	PASS
Band5	4233	4	4.126	4.73	---	PASS

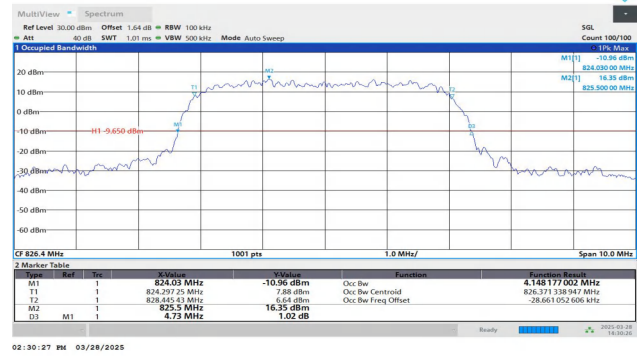
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band5	4132	1	4.145	4.75	---	PASS
Band5	4132	2	4.155	4.73	---	PASS
Band5	4132	3	4.191	4.77	---	PASS
Band5	4132	4	4.139	4.75	---	PASS
Band5	4132	5	4.135	4.73	---	PASS
Band5	4182	1	4.143	4.76	---	PASS
Band5	4182	2	4.174	4.73	---	PASS
Band5	4182	3	4.18	4.75	---	PASS
Band5	4182	4	4.163	4.75	---	PASS
Band5	4182	5	4.136	4.72	---	PASS
Band5	4233	1	4.182	4.74	---	PASS
Band5	4233	2	4.163	4.72	---	PASS
Band5	4233	3	4.198	4.78	---	PASS
Band5	4233	4	4.18	4.82	---	PASS
Band5	4233	5	4.145	4.71	---	PASS

Test Graphs

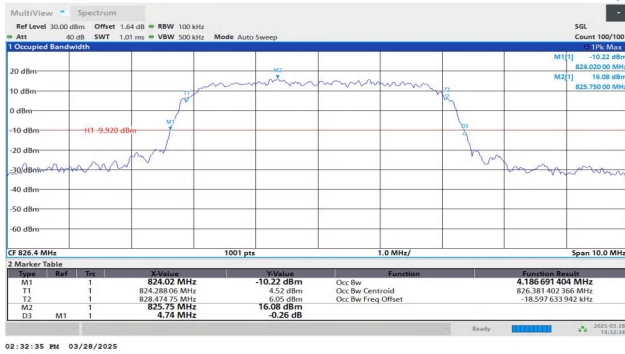




Band5-4132-1-PASS



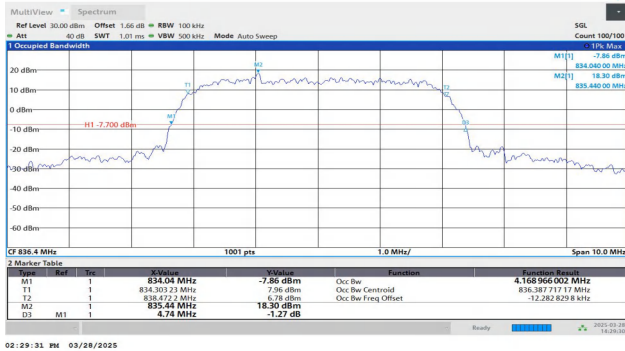
Band5-4132-2-PASS



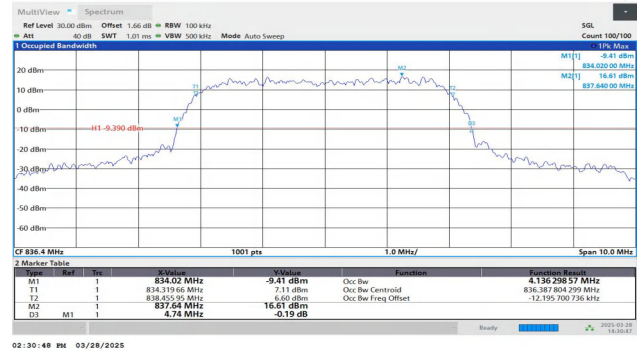
Band5-4132-3-PASS



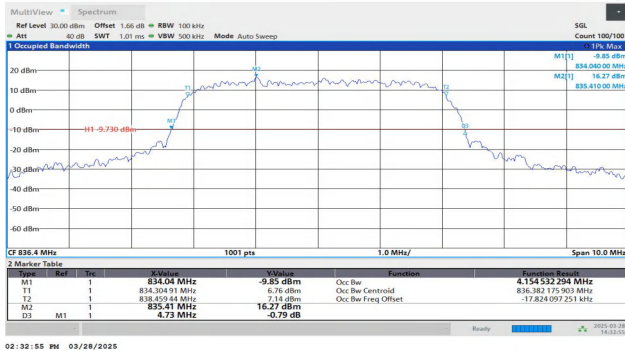
Band5-4132-4-PASS



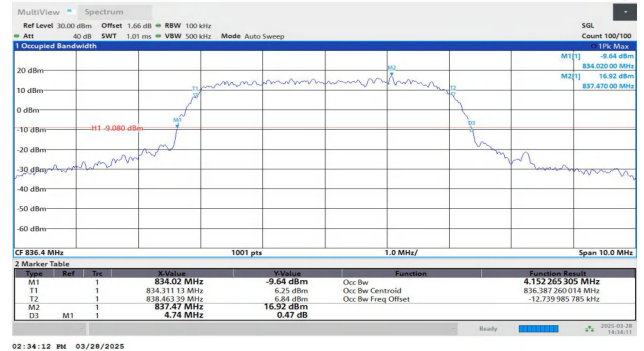
Band5-4182-1-PASS



Band5-4182-2-PASS



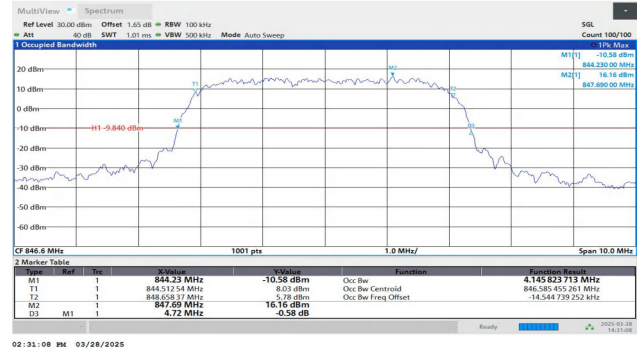
Band5-4182-3-PASS



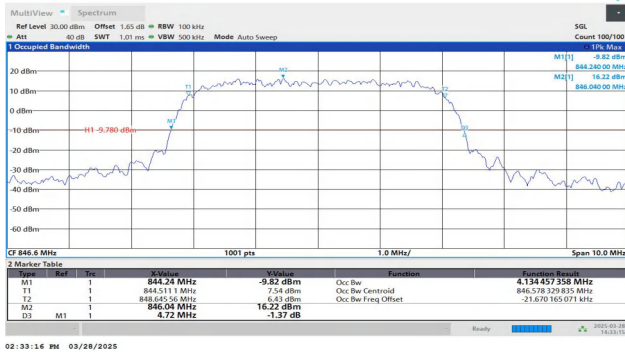
Band5-4182-4-PASS



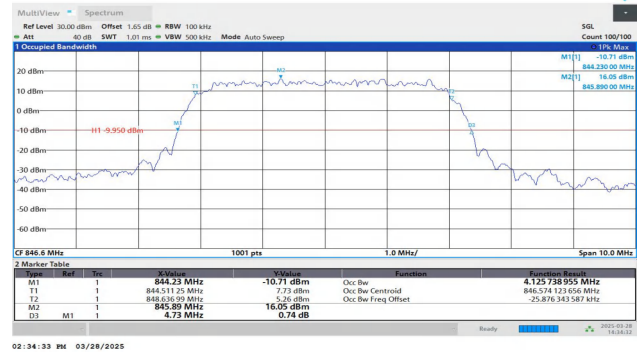
Band5-4233-1-PASS



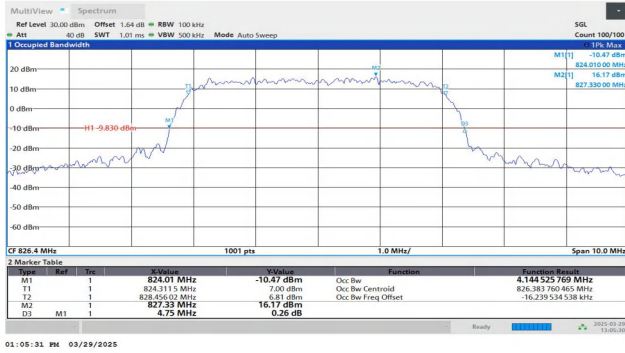
Band5-4233-2-PASS



Band5-4233-3-PASS



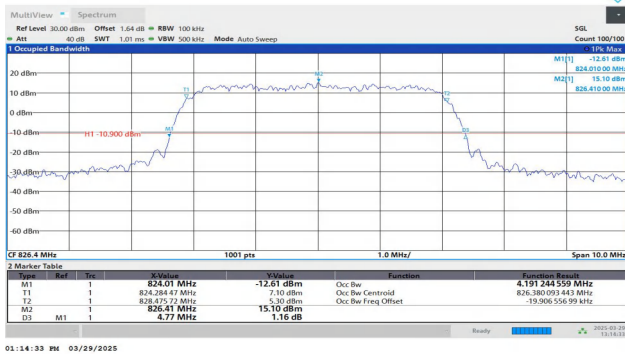
Band5-4233-4-PASS



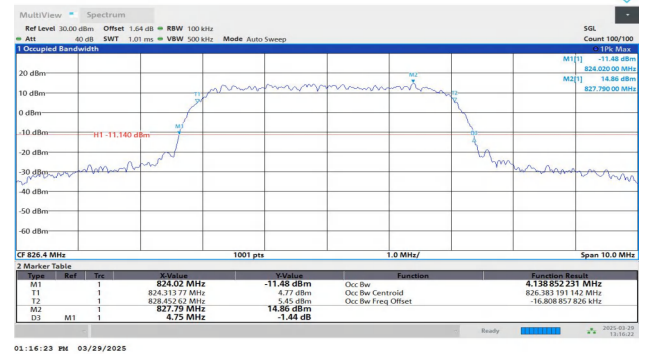
Band5-4132-1-PASS



Band5-4132-2-PASS



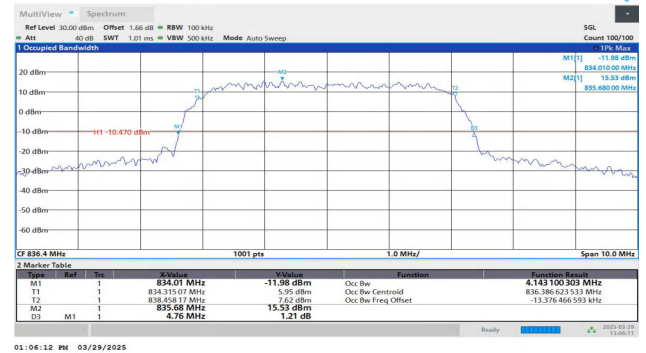
Band5-4132-3-PASS



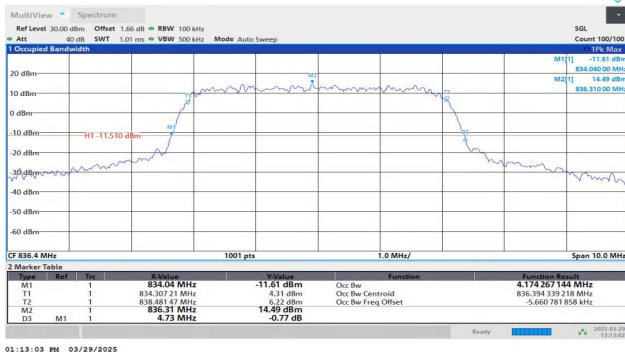
Band5-4132-4-PASS



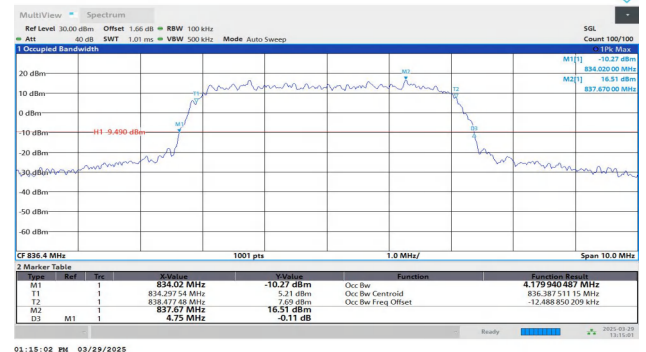
Band5-4132-5-PASS



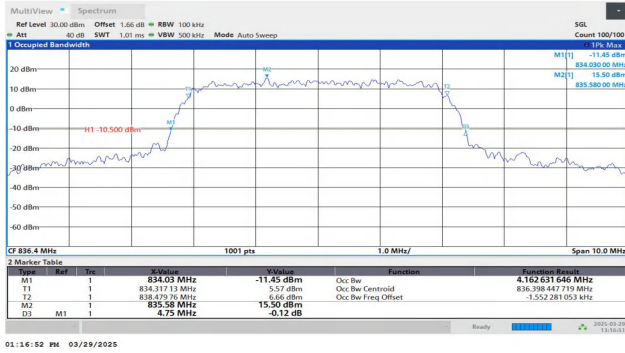
Band5-4182-1-PASS



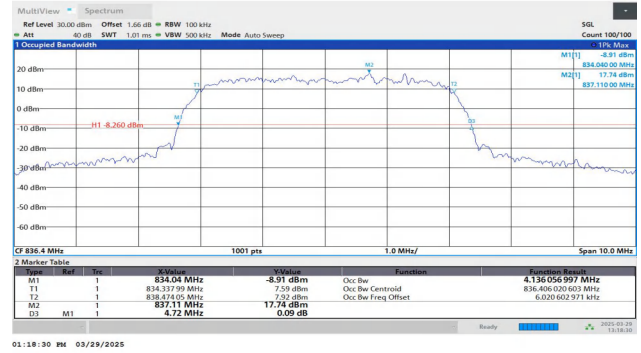
Band5-4182-2-PASS



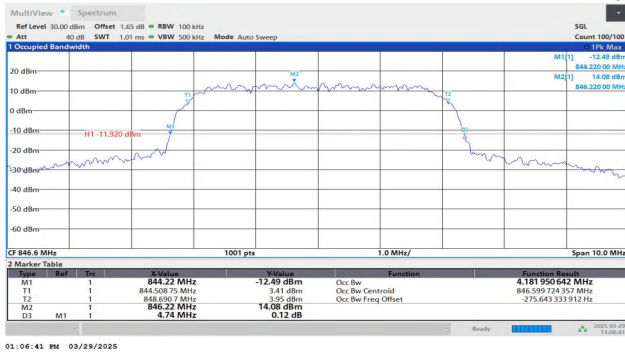
Band5-4182-3-PASS



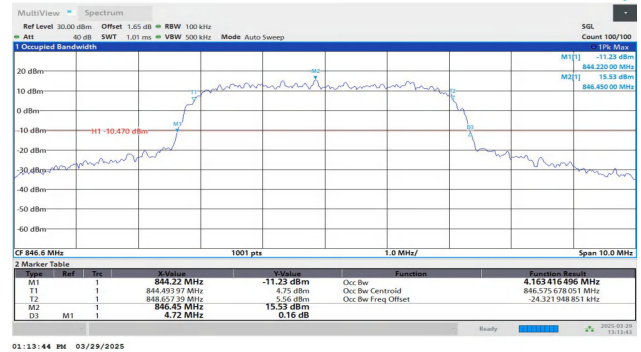
Band5-4182-4-PASS



Band5-4182-5-PASS



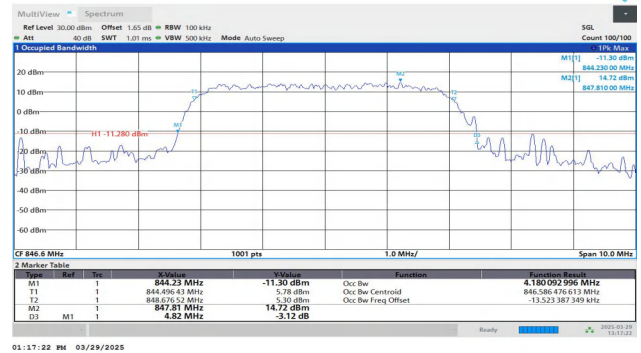
Band5-4233-1-PASS



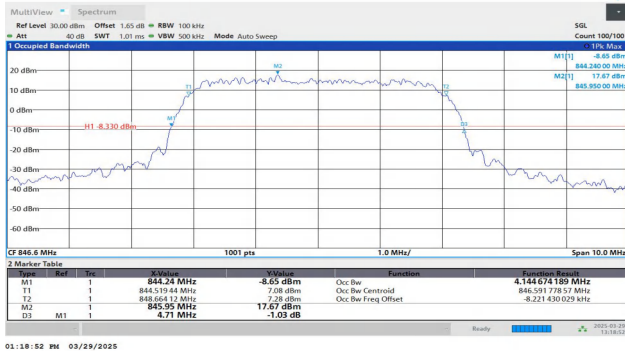
Band5-4233-2-PASS



Band5-4233-3-PASS



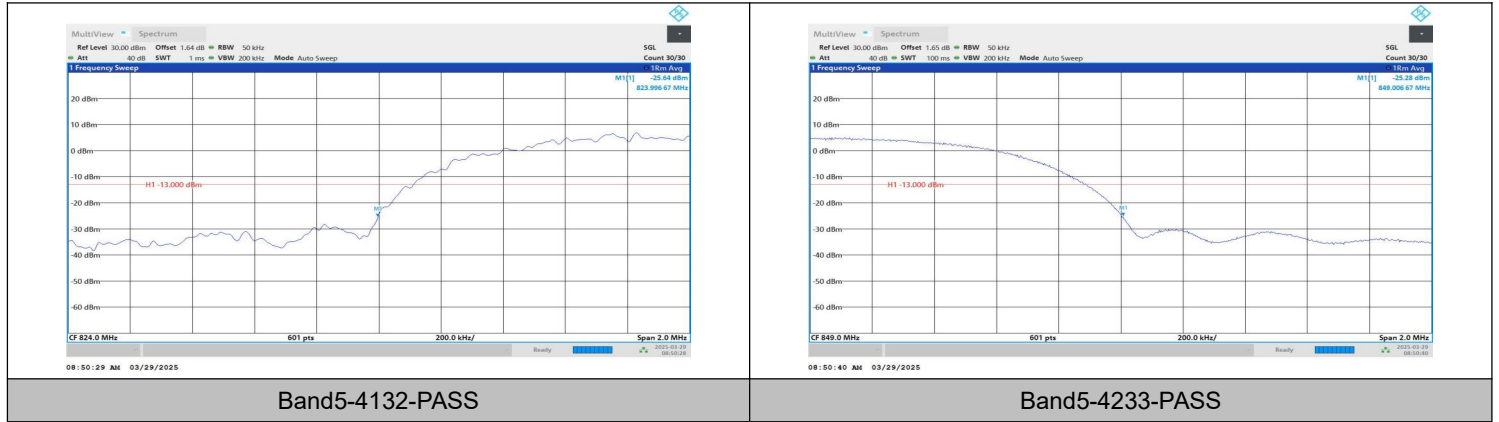
Band5-4233-4-PASS

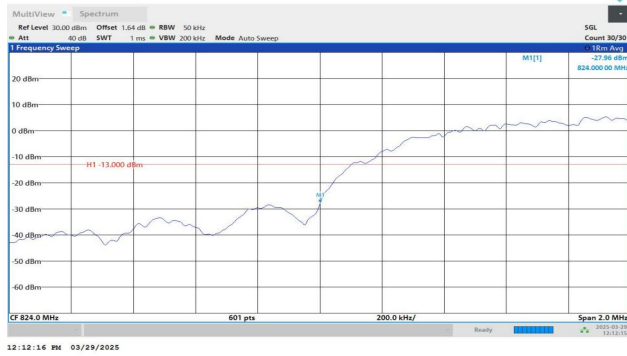


Band5-4233-5-PASS

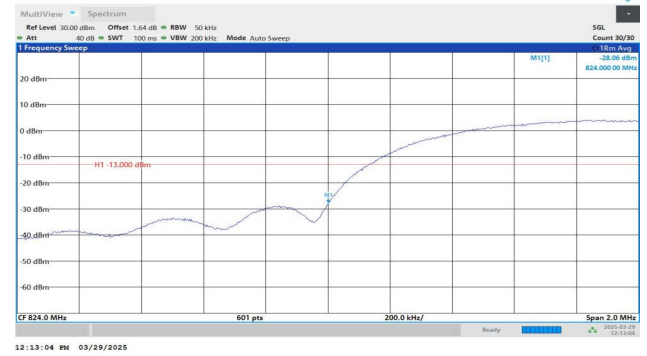
Band Edge

Test Graphs

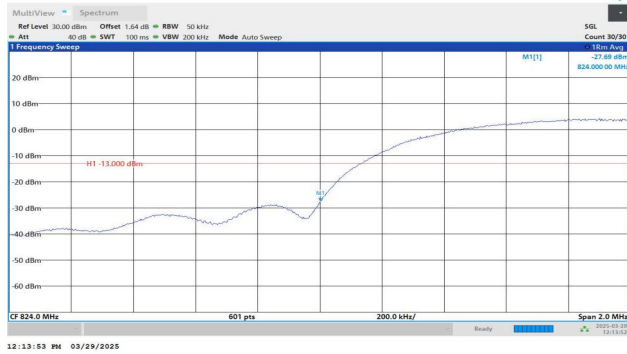




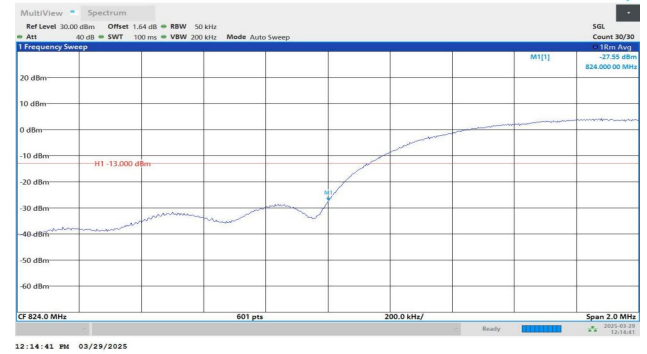
Band5-4132-1-PASS



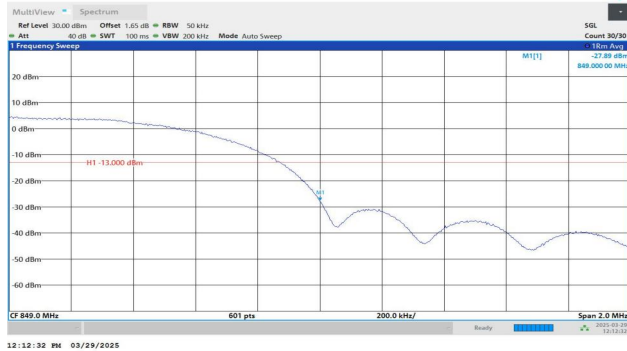
Band5-4132-2-PASS



Band5-4132-3-PASS



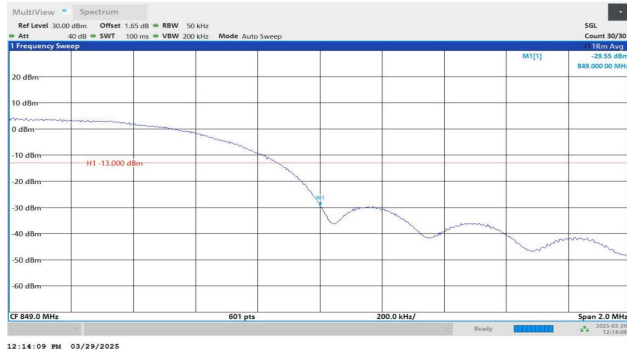
Band5-4132-4-PASS



Band5-4233-1-PASS



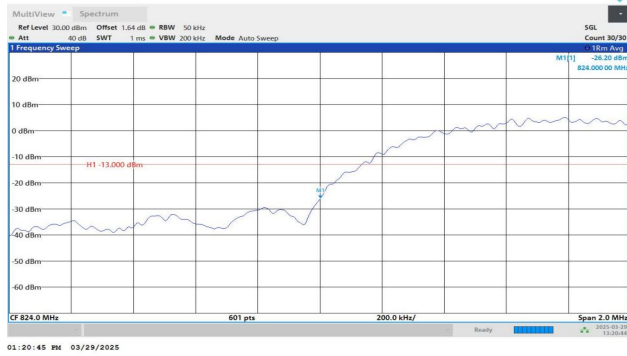
Band5-4233-2-PASS



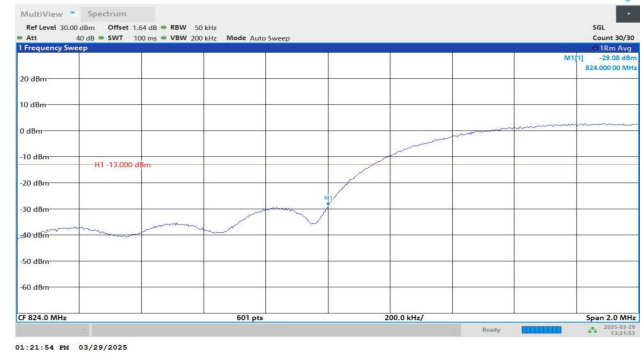
Band5-4233-3-PASS



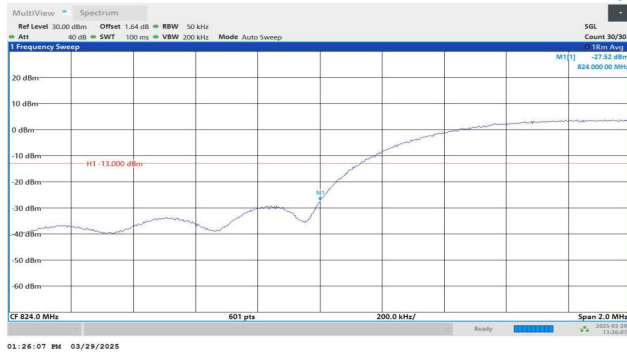
Band5-4233-4-PASS



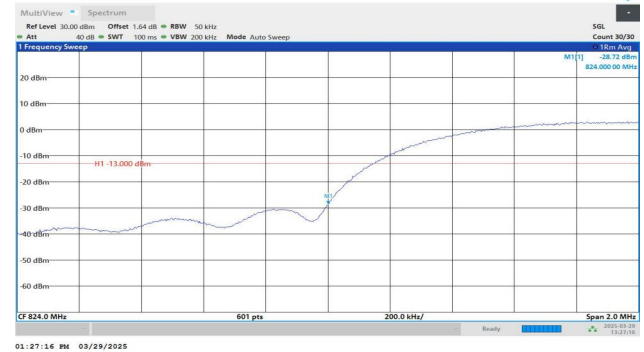
Band5-4132-1-PASS



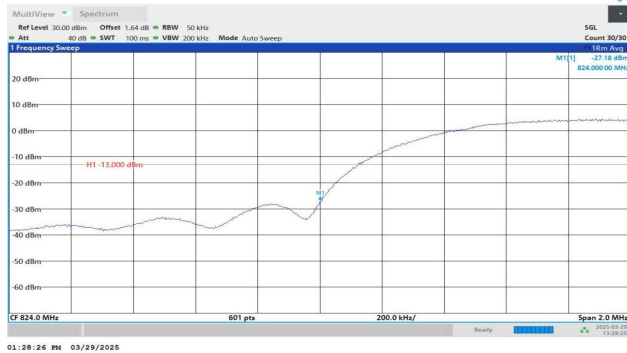
Band5-4132-2-PASS



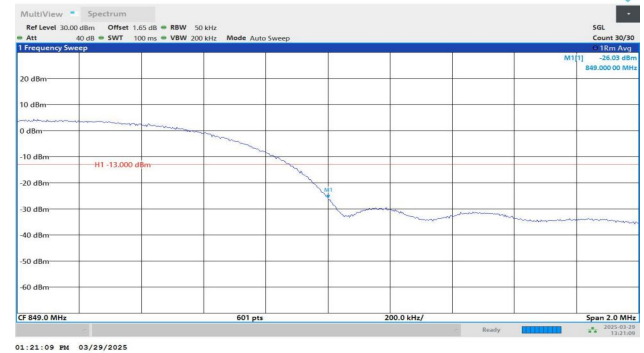
Band5-4132-3-PASS



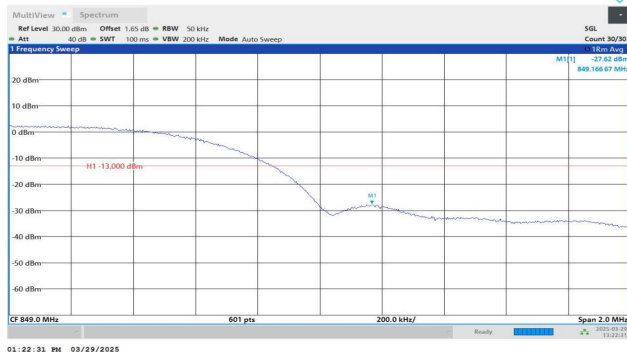
Band5-4132-4-PASS



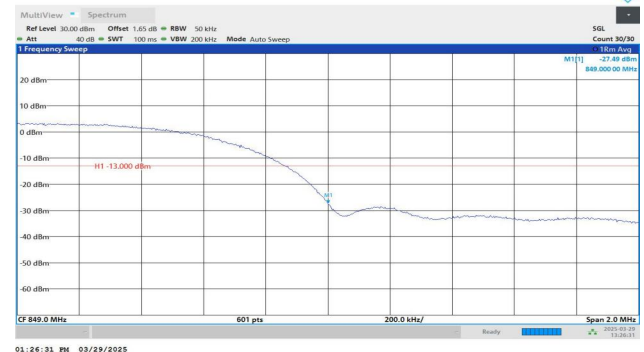
Band5-4132-5-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-3-PASS