

Effective (Isotropic) Radiated Power Output Data

Test Result

RMC

Band	Channel	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	22.92	2	24.92	30	PASS
Band4	1413	22.99	2	24.99	30	PASS
Band4	1513	23.07	2	25.07	30	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.75	2	24.75	30	PASS
Band4	1312	2	22.21	2	24.21	30	PASS
Band4	1312	3	22.15	2	24.15	30	PASS
Band4	1312	4	22.19	2	24.19	30	PASS
Band4	1413	1	22.78	2	24.78	30	PASS
Band4	1413	2	22.25	2	24.25	30	PASS
Band4	1413	3	22.29	2	24.29	30	PASS
Band4	1413	4	22.32	2	24.32	30	PASS
Band4	1513	1	22.86	2	24.86	30	PASS
Band4	1513	2	22.38	2	24.38	30	PASS
Band4	1513	3	22.42	2	24.42	30	PASS
Band4	1513	4	22.34	2	24.34	30	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Gain(dBi)	E(I)RP (dBm)	Limit(dBm)	Verdict
Band4	1312	1	22.38	2	24.38	30	PASS
Band4	1312	2	20.71	2	22.71	30	PASS
Band4	1312	3	21.73	2	23.73	30	PASS
Band4	1312	4	21.23	2	23.23	30	PASS
Band4	1312	5	22.69	2	24.69	30	PASS
Band4	1413	1	22.62	2	24.62	30	PASS
Band4	1413	2	20.82	2	22.82	30	PASS
Band4	1413	3	21.84	2	23.84	30	PASS
Band4	1413	4	21.34	2	23.34	30	PASS
Band4	1413	5	22.86	2	24.86	30	PASS
Band4	1513	1	22.09	2	24.09	30	PASS
Band4	1513	2	20.33	2	22.33	30	PASS
Band4	1513	3	21.72	2	23.72	30	PASS
Band4	1513	4	21.34	2	23.34	30	PASS
Band4	1513	5	22.87	2	24.87	30	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

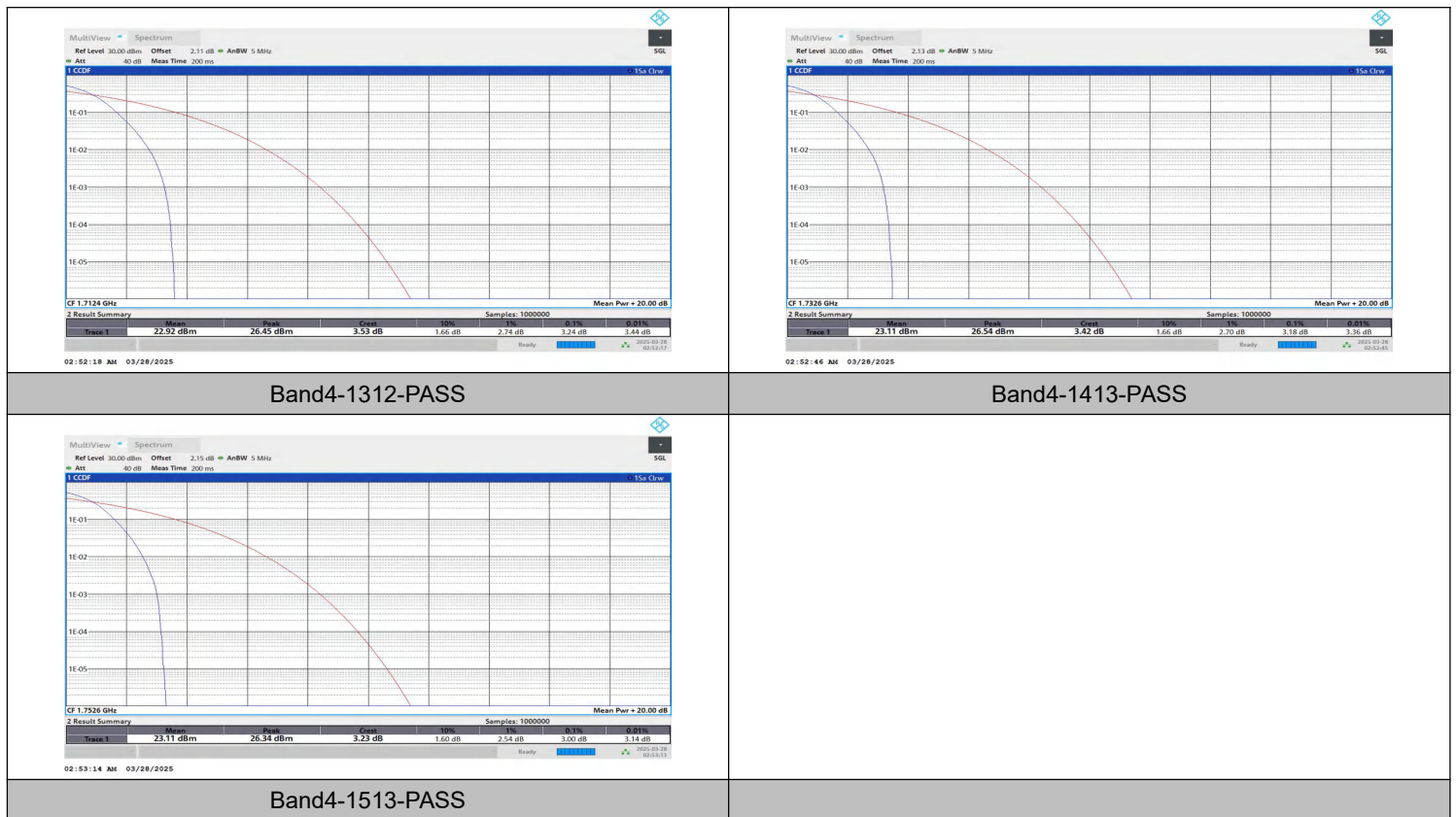
Test Result

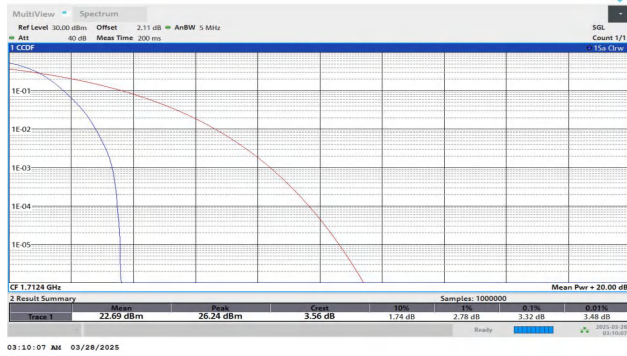
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	3.24	13	PASS
Band4	1413	3.18	13	PASS
Band4	1513	3	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	3.32	13	PASS
Band4	1312	2	3.66	13	PASS
Band4	1312	3	3.86	13	PASS
Band4	1312	4	3.92	13	PASS
Band4	1413	1	3.26	13	PASS
Band4	1413	2	3.62	13	PASS
Band4	1413	3	3.82	13	PASS
Band4	1413	4	3.86	13	PASS
Band4	1513	1	3.1	13	PASS
Band4	1513	2	3.54	13	PASS
Band4	1513	3	3.72	13	PASS
Band4	1513	4	3.76	13	PASS

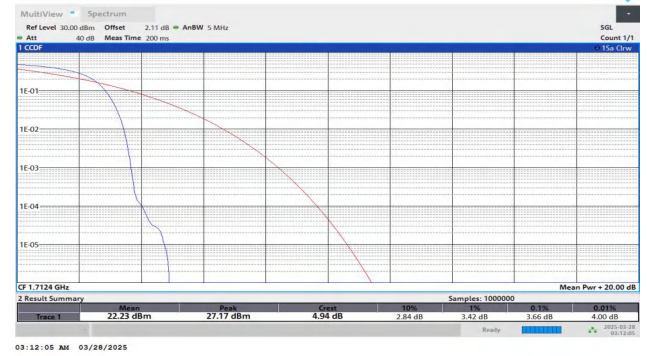
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band4	1312	1	4.8	13	PASS
Band4	1312	2	5.82	13	PASS
Band4	1312	3	5.48	13	PASS
Band4	1312	4	5.52	13	PASS
Band4	1312	5	4.52	13	PASS
Band4	1413	1	4.64	13	PASS
Band4	1413	2	5.76	13	PASS
Band4	1413	3	5.48	13	PASS
Band4	1413	4	5.62	13	PASS
Band4	1413	5	4.36	13	PASS
Band4	1513	1	4.54	13	PASS
Band4	1513	2	5.68	13	PASS
Band4	1513	3	5.26	13	PASS
Band4	1513	4	5.32	13	PASS
Band4	1513	5	4.2	13	PASS

Test Graphs

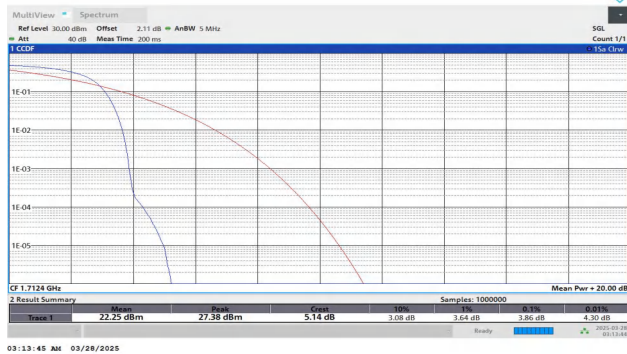




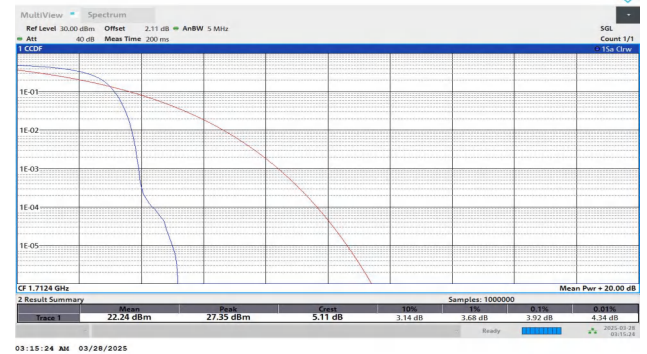
Band4-1312-1-PASS



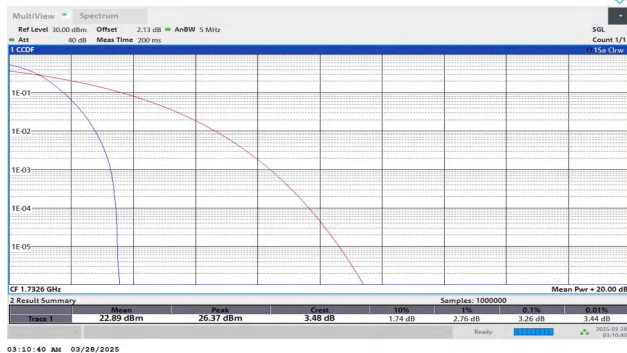
Band4-1312-2-PASS



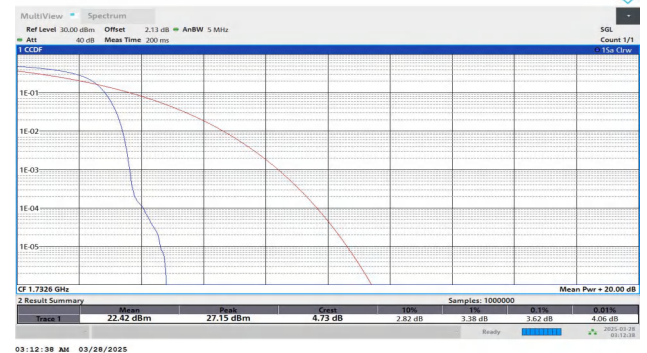
Band4-1312-3-PASS



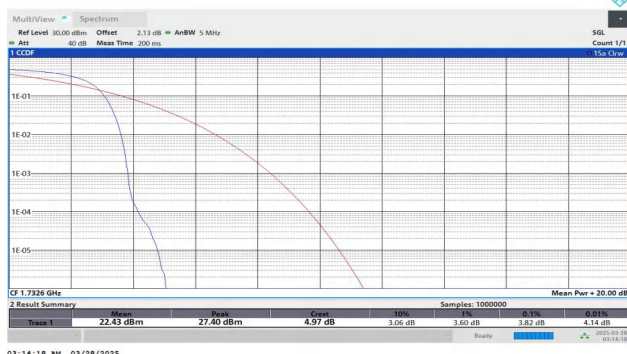
Band4-1312-4-PASS



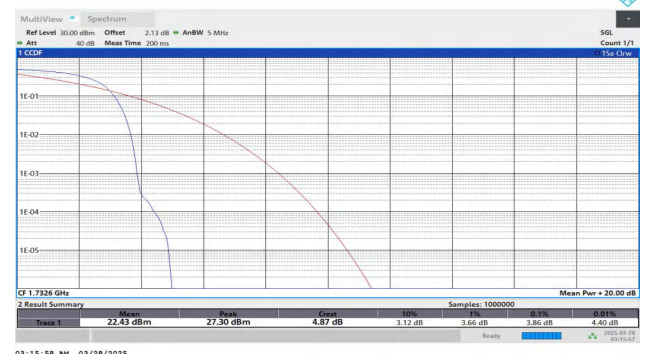
Band4-1413-1-PASS



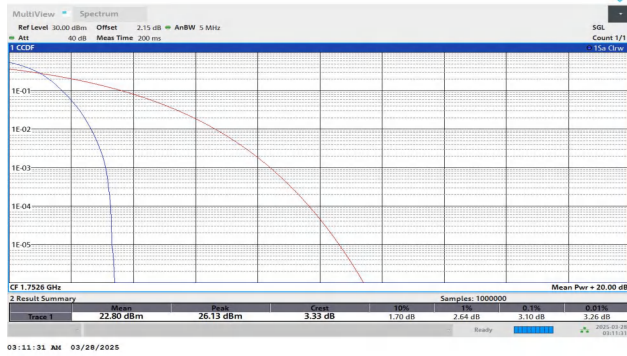
Band4-1413-2-PASS



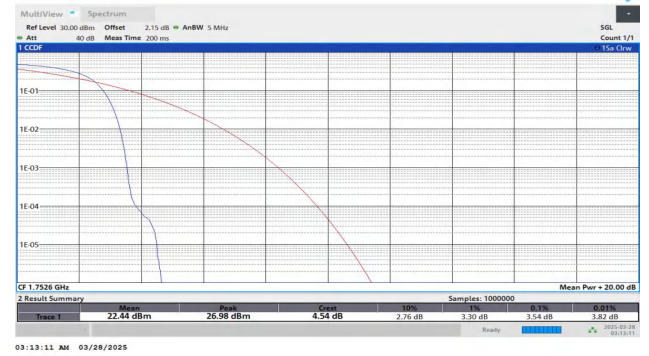
Band4-1413-3-PASS



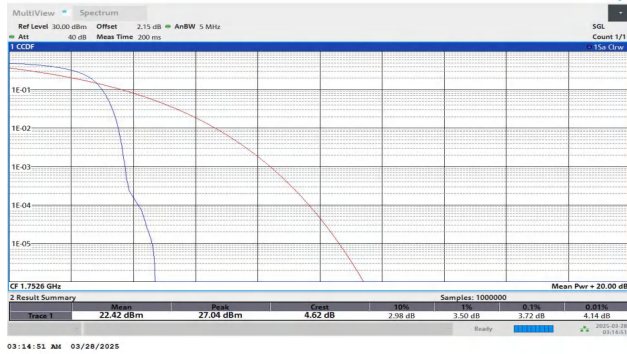
Band4-1413-4-PASS



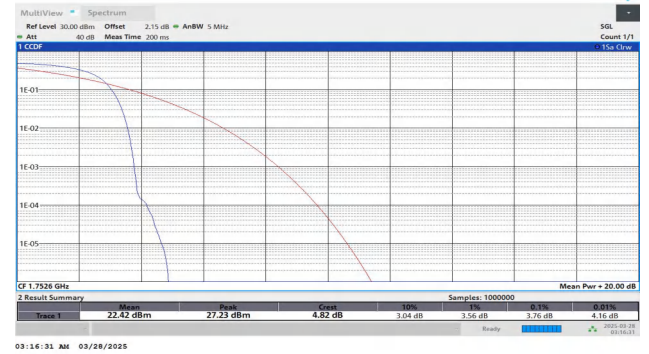
Band4-1513-1-PASS



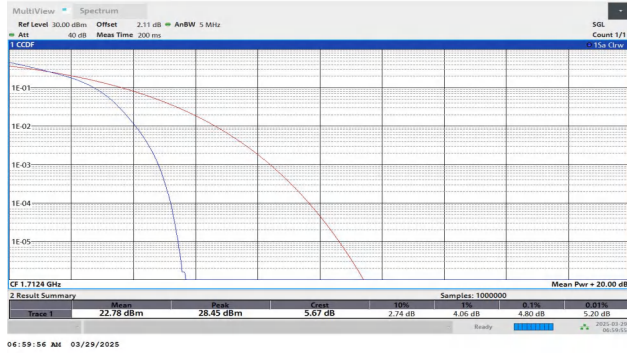
Band4-1513-2-PASS



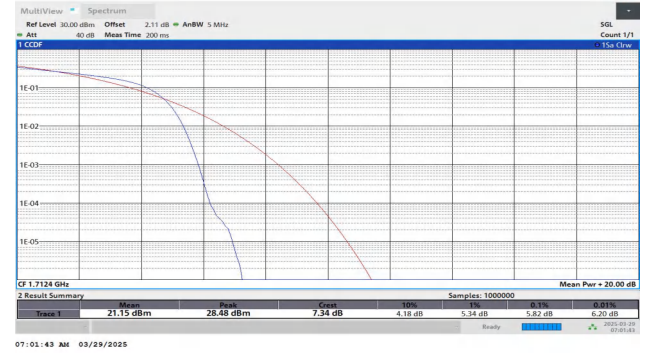
Band4-1513-3-PASS



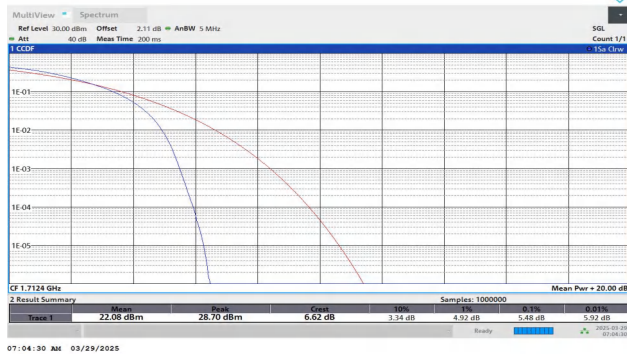
Band4-1513-4-PASS



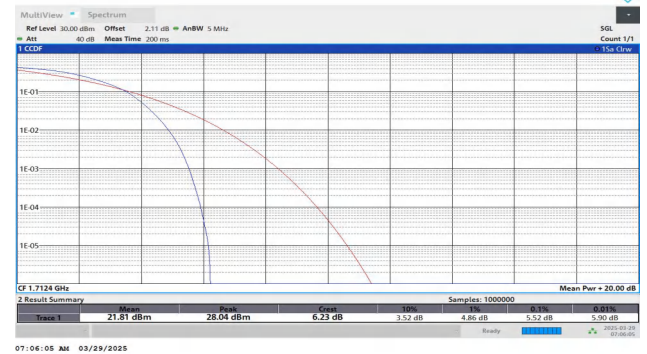
Band4-1312-1-PASS



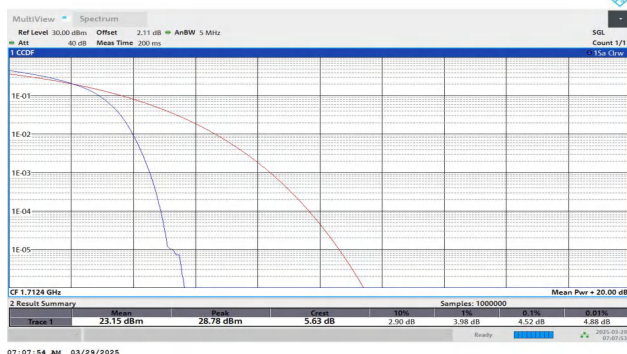
Band4-1312-2-PASS



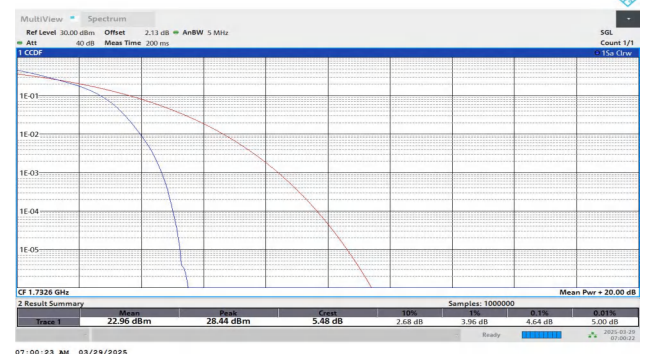
Band4-1312-3-PASS



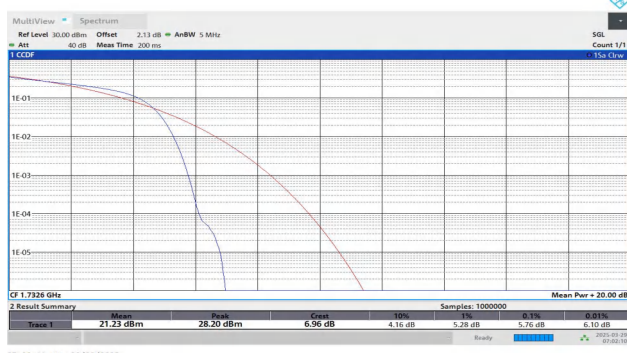
Band4-1312-4-PASS



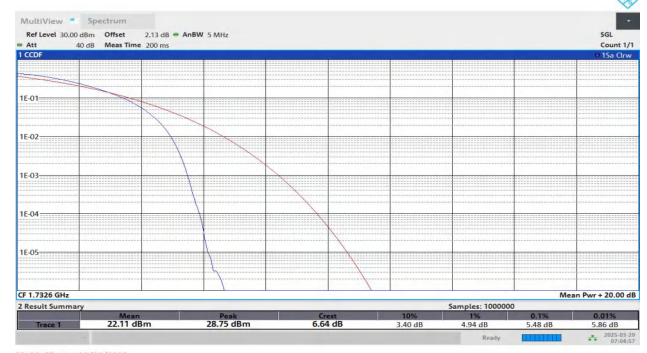
Band4-1312-5-PASS



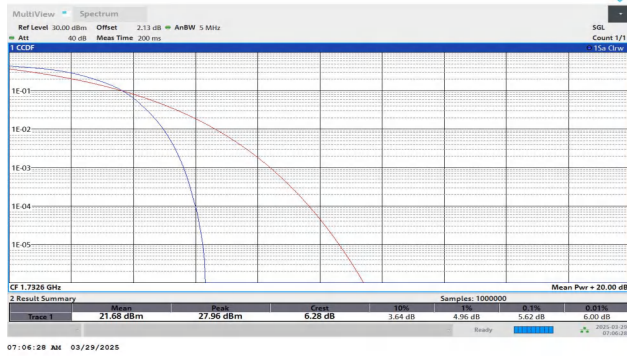
Band4-1413-1-PASS



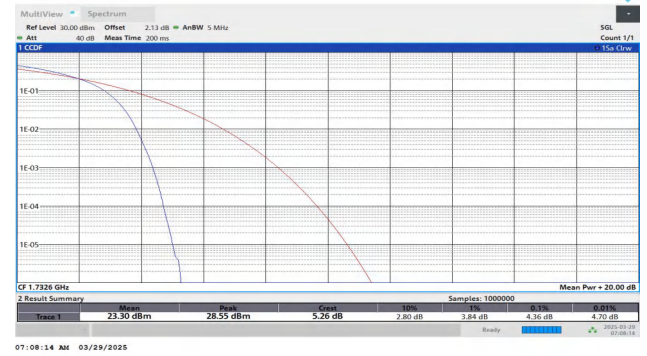
Band4-1413-2-PASS



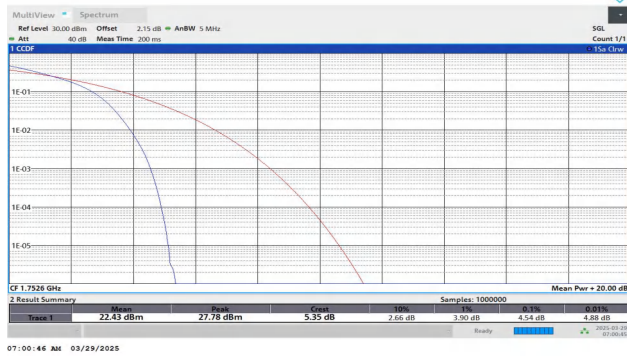
Band4-1413-3-PASS



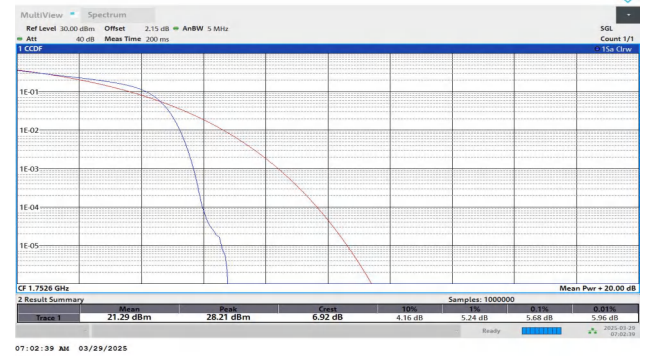
Band4-1413-4-PASS



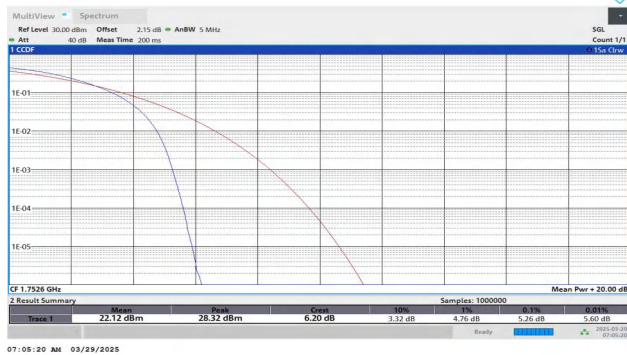
Band4-1413-5-PASS



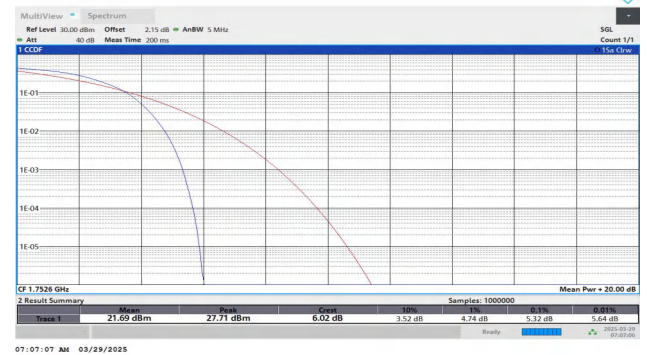
Band4-1513-1-PASS



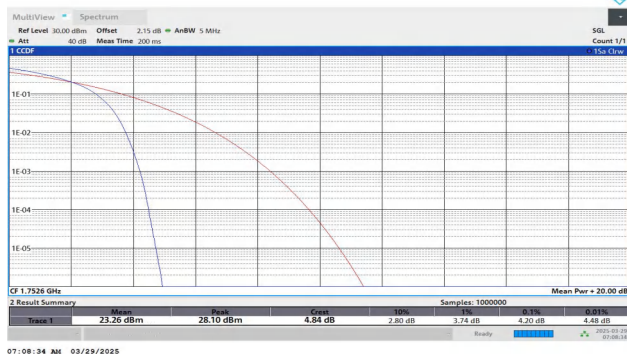
Band4-1513-2-PASS



Band4-1513-3-PASS



Band4-1513-4-PASS



Band4-1513-5-PASS

26dB Bandwidth and Occupied Bandwidth

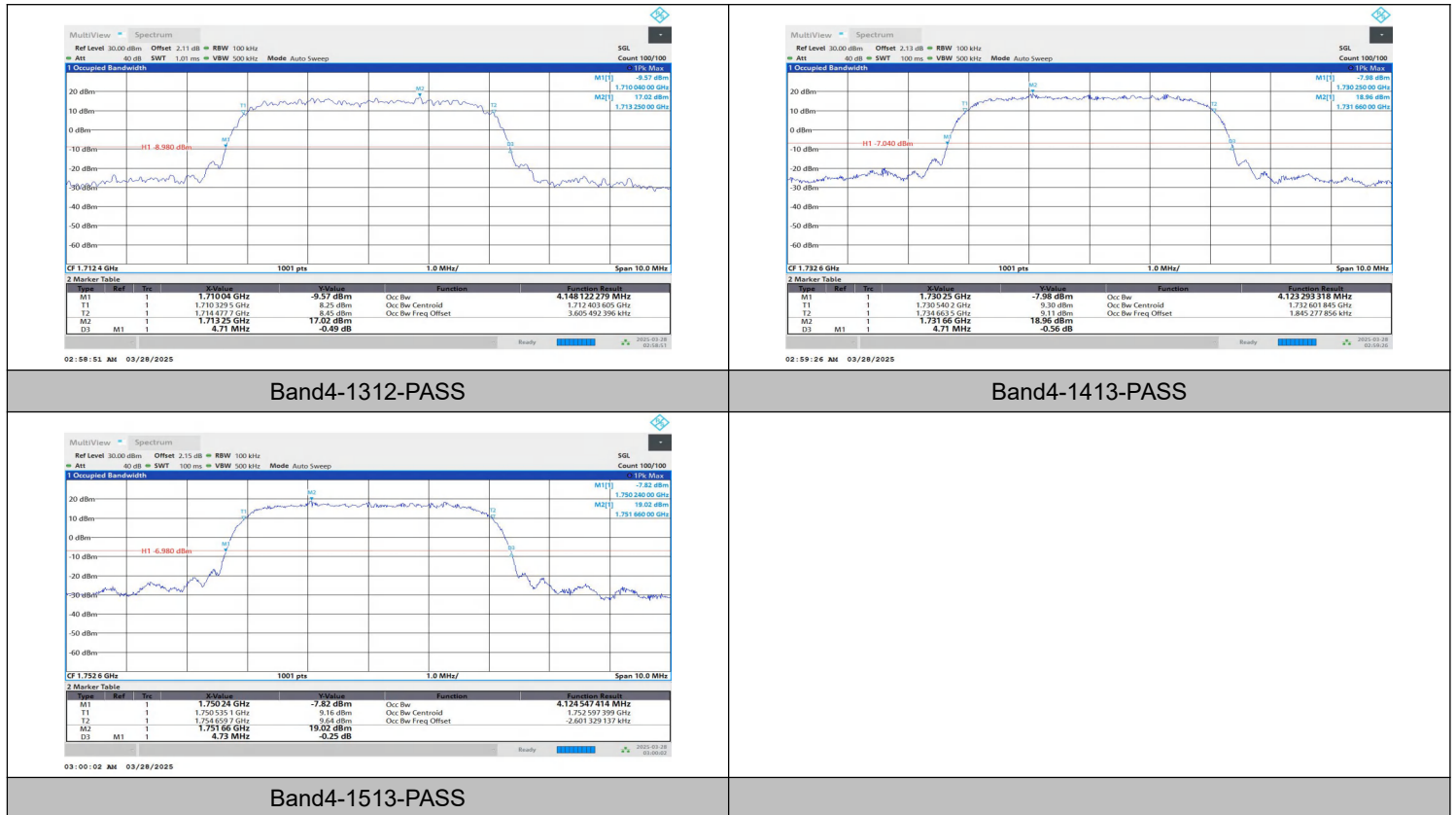
Test Result

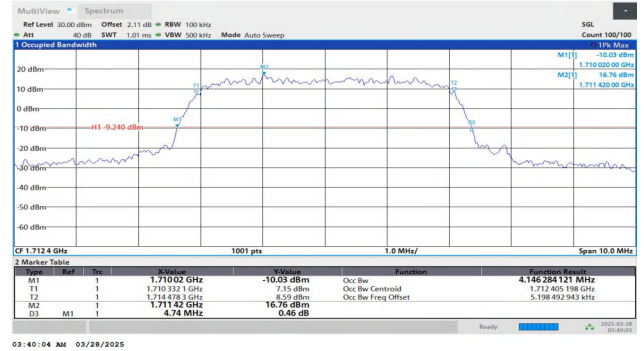
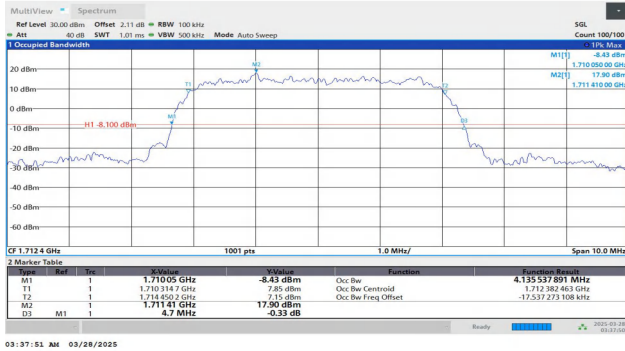
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	4.148	4.71	---	PASS
Band4	1413	4.123	4.71	---	PASS
Band4	1513	4.125	4.73	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.136	4.70	---	PASS
Band4	1312	2	4.146	4.74	---	PASS
Band4	1312	3	4.124	4.76	---	PASS
Band4	1312	4	4.153	4.72	---	PASS
Band4	1413	1	4.123	4.72	---	PASS
Band4	1413	2	4.126	4.72	---	PASS
Band4	1413	3	4.102	4.75	---	PASS
Band4	1413	4	4.135	4.70	---	PASS
Band4	1513	1	4.137	4.74	---	PASS
Band4	1513	2	4.125	4.72	---	PASS
Band4	1513	3	4.138	4.74	---	PASS
Band4	1513	4	4.129	4.71	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
Band4	1312	1	4.132	4.69	---	PASS
Band4	1312	2	4.164	4.76	---	PASS
Band4	1312	3	4.183	4.72	---	PASS
Band4	1312	4	4.161	4.70	---	PASS
Band4	1312	5	4.126	4.73	---	PASS
Band4	1413	1	4.145	4.71	---	PASS
Band4	1413	2	4.196	4.75	---	PASS
Band4	1413	3	4.172	4.76	---	PASS
Band4	1413	4	4.137	4.73	---	PASS
Band4	1413	5	4.121	4.69	---	PASS
Band4	1513	1	4.146	4.72	---	PASS
Band4	1513	2	4.14	4.72	---	PASS
Band4	1513	3	4.166	4.71	---	PASS
Band4	1513	4	4.151	4.71	---	PASS
Band4	1513	5	4.142	4.74	---	PASS

Test Graphs





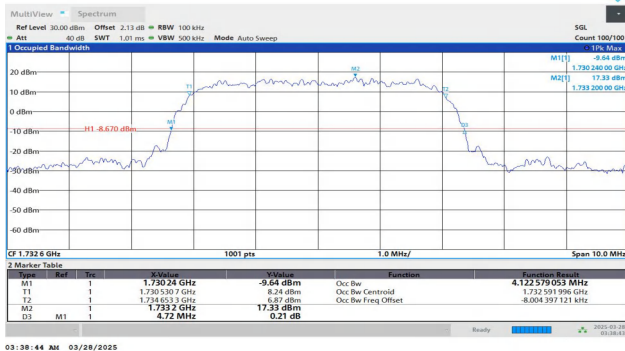
Band4-1312-1-PASS

Band4-1312-2-PASS



Band4-1312-3-PASS

Band4-1312-4-PASS



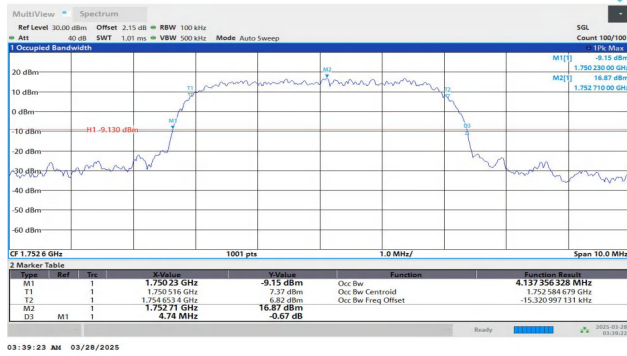
Band4-1413-1-PASS

Band4-1413-2-PASS

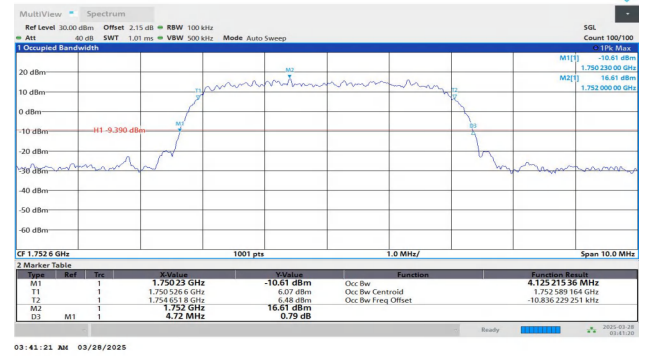


Band4-1413-3-PASS

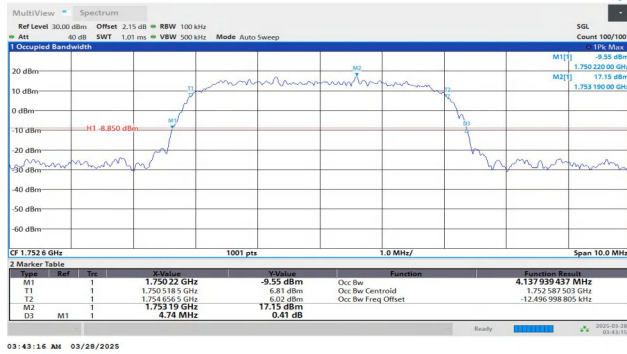
Band4-1413-4-PASS



Band4-1513-1-PASS



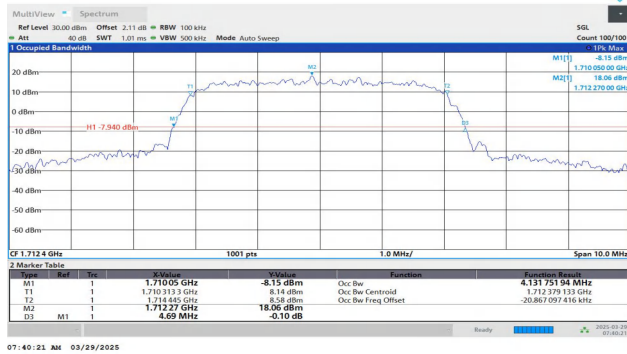
Band4-1513-2-PASS



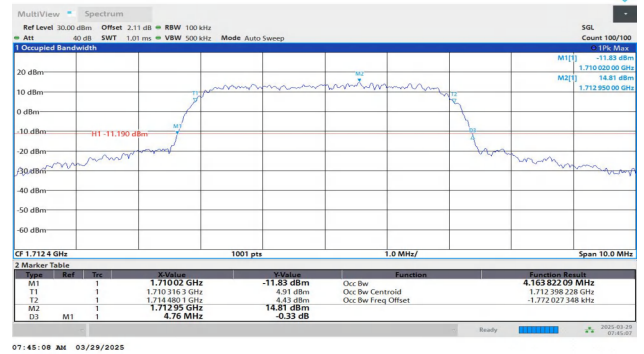
Band4-1513-3-PASS



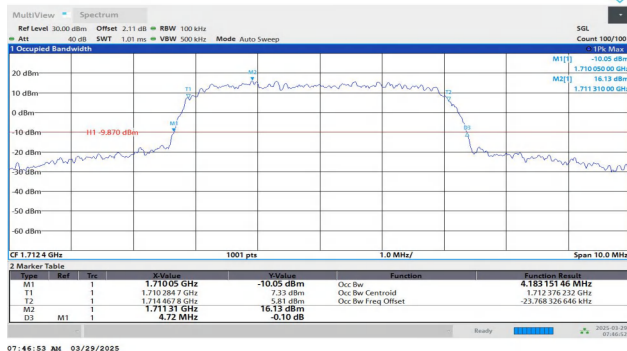
Band4-1513-4-PASS



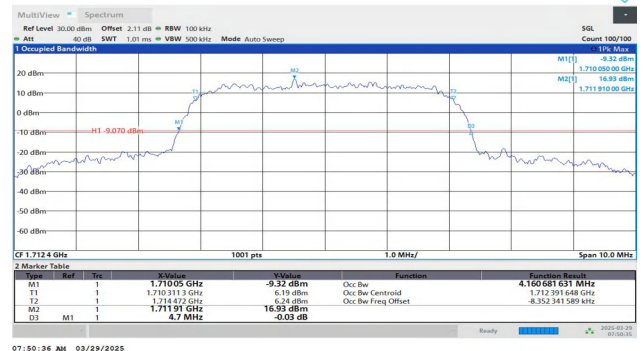
Band4-1312-1-PASS



Band4-1312-2-PASS



Band4-1312-3-PASS



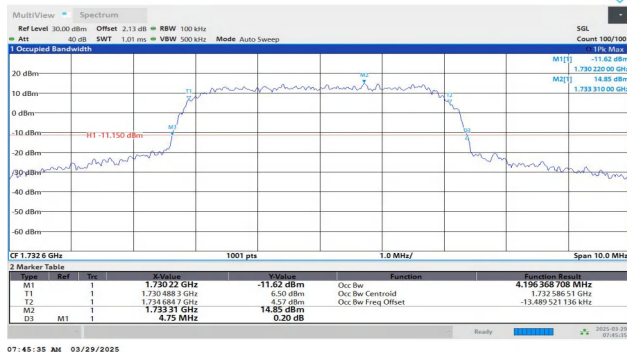
Band4-1312-4-PASS



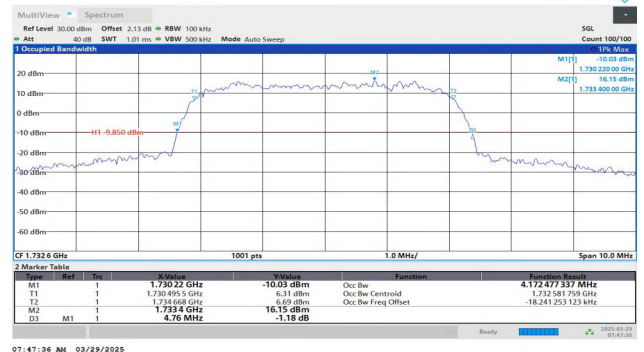
Band4-1312-5-PASS



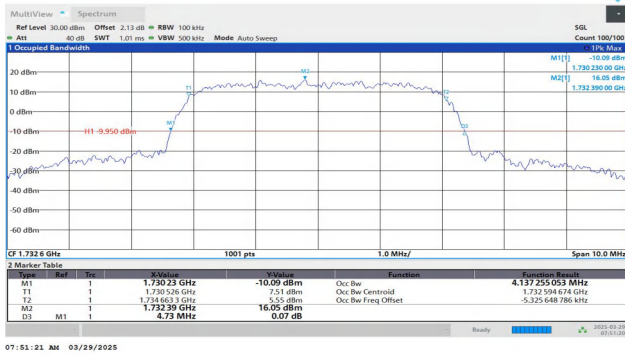
Band4-1413-1-PASS



Band4-1413-2-PASS



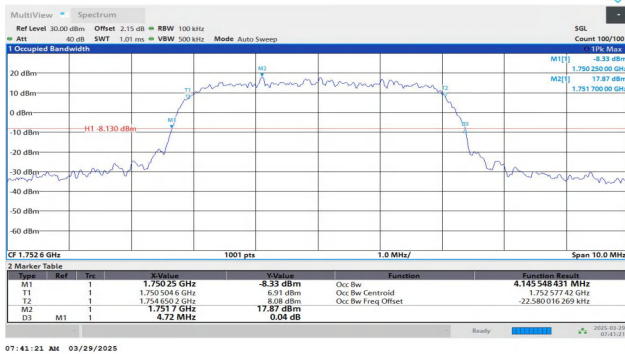
Band4-1413-3-PASS



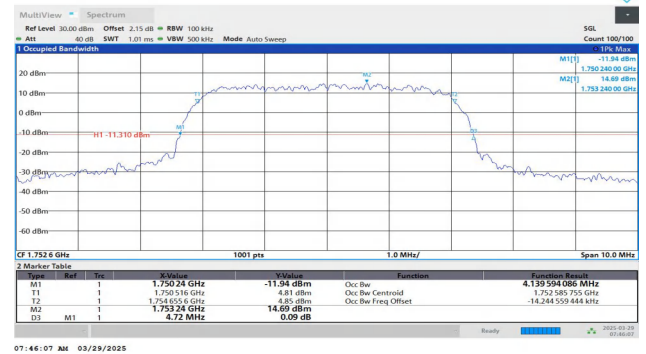
Band4-1413-4-PASS



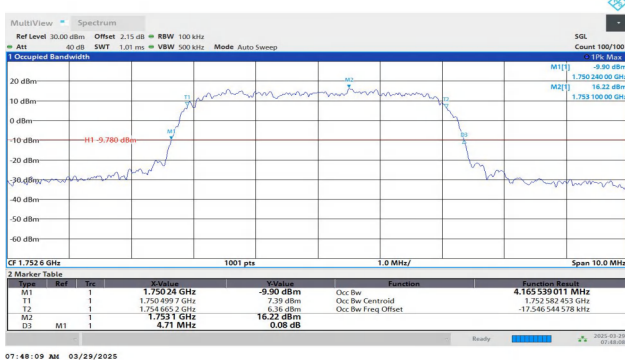
Band4-1413-5-PASS



Band4-1513-1-PASS



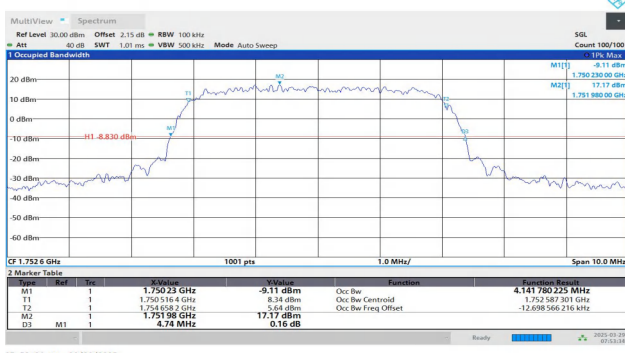
Band4-1513-2-PASS



Band4-1513-3-PASS



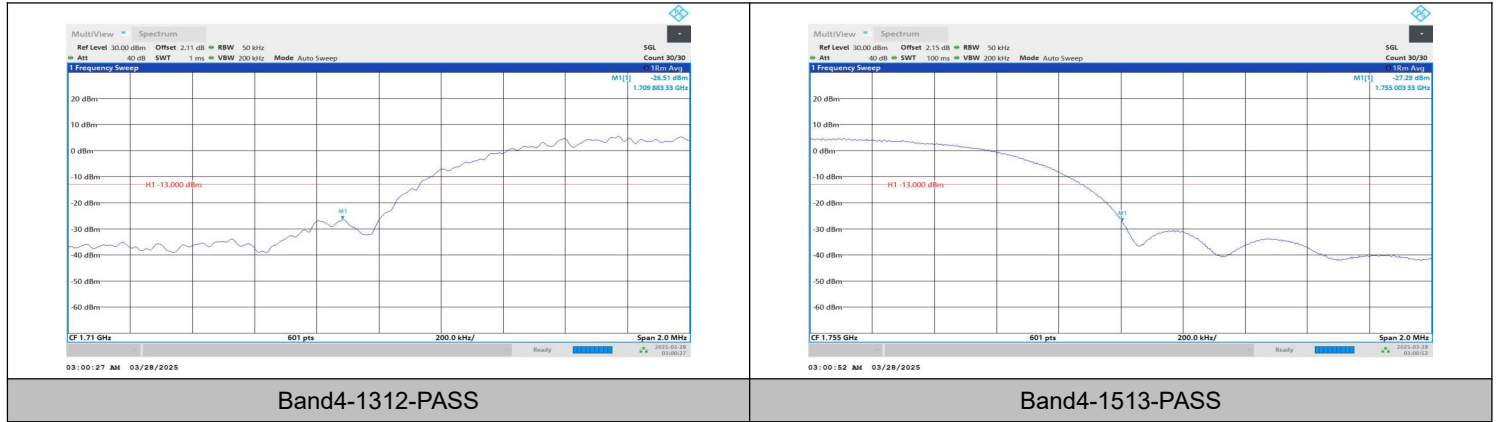
Band4-1513-4-PASS

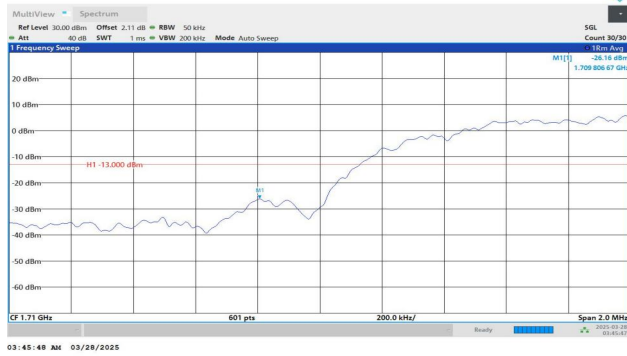


Band4-1513-5-PASS

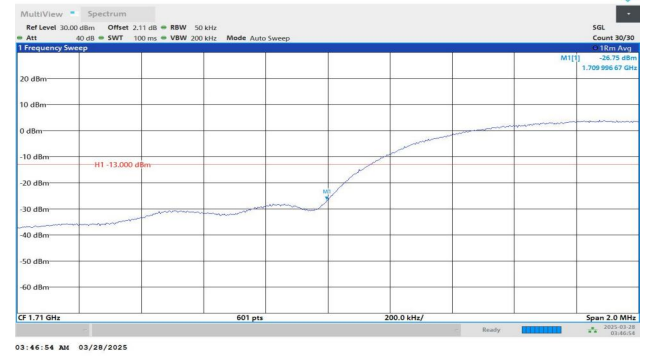
Band Edge

Test Graphs

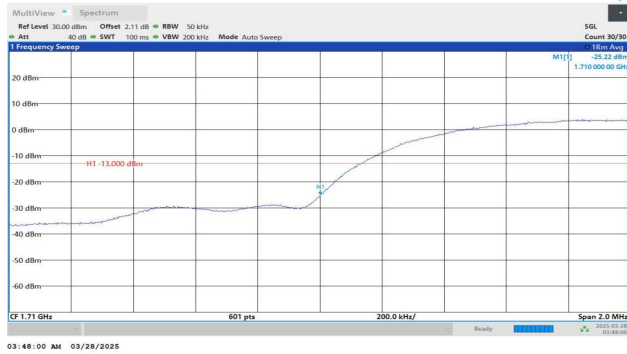




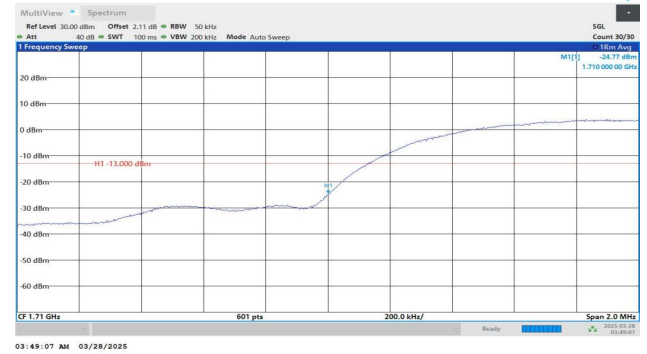
Band4-1312-1-PASS



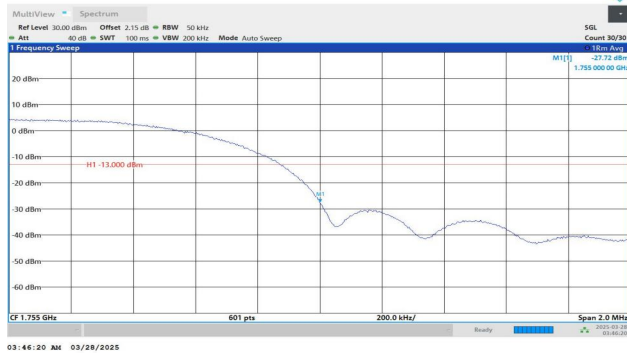
Band4-1312-2-PASS



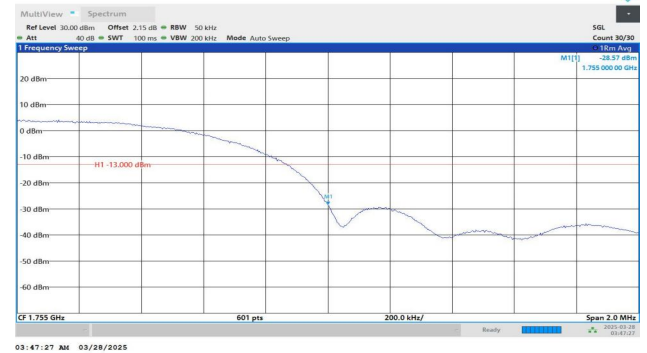
Band4-1312-3-PASS



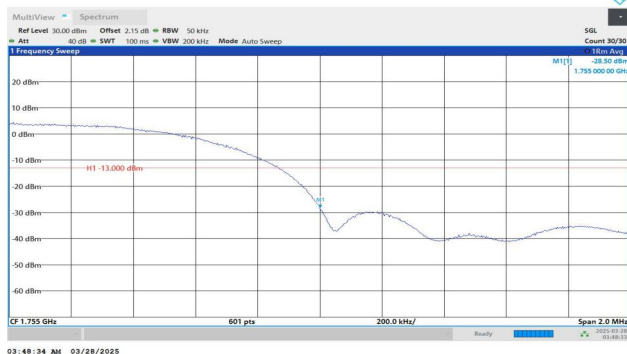
Band4-1312-4-PASS



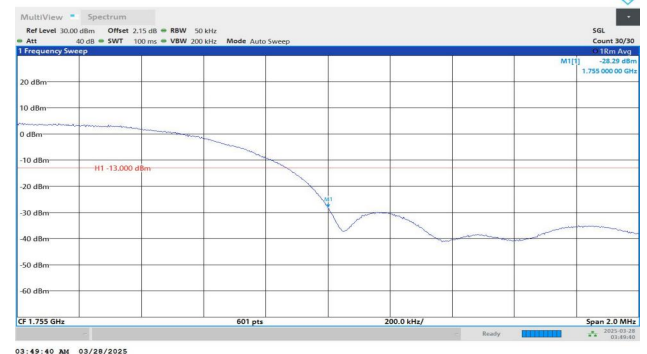
Band4-1513-1-PASS



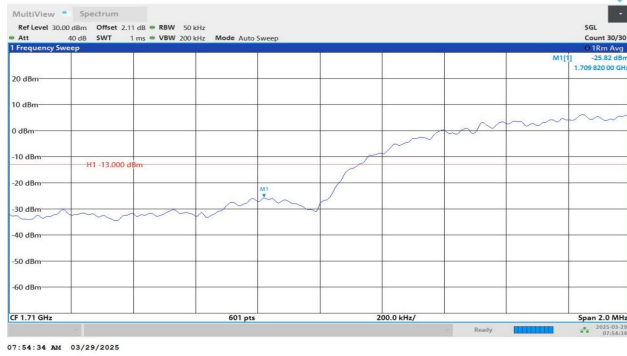
Band4-1513-2-PASS



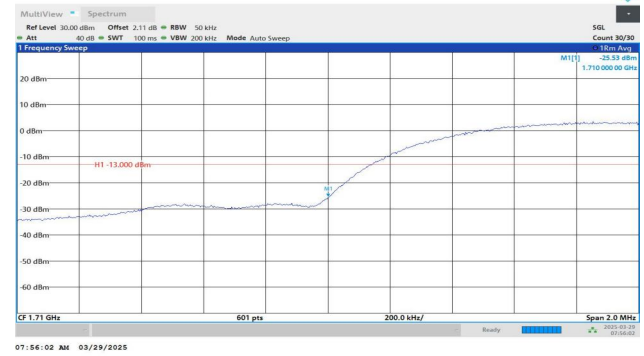
Band4-1513-3-PASS



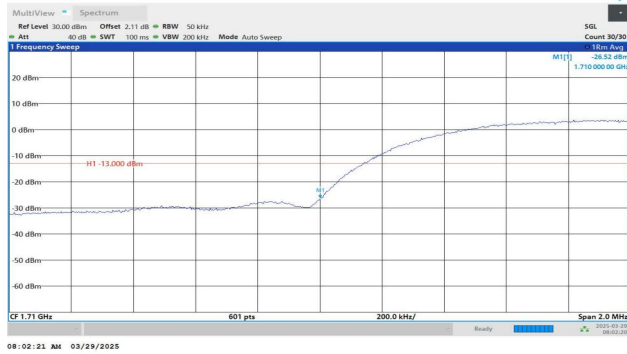
Band4-1513-4-PASS



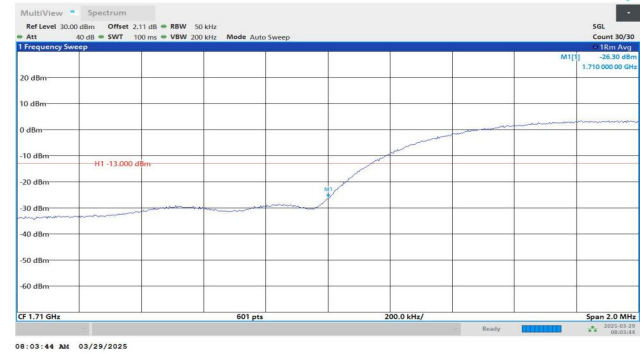
Band4-1312-1-PASS



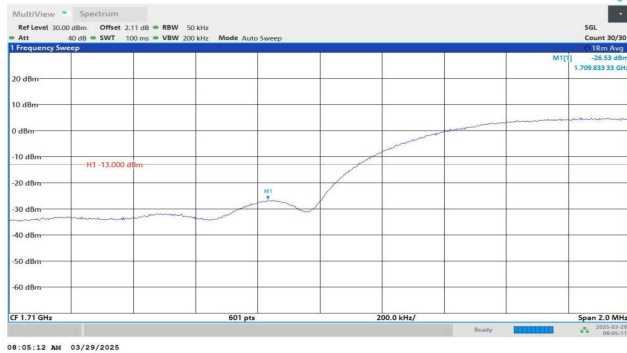
Band4-1312-2-PASS



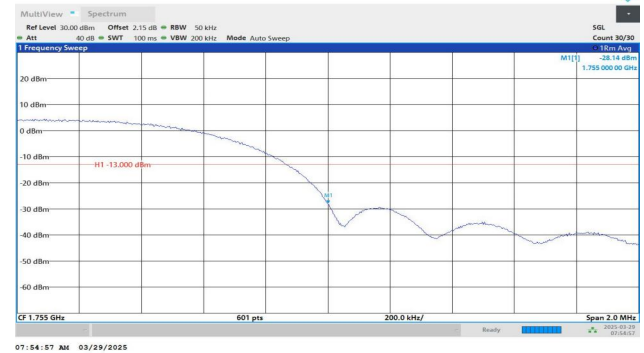
Band4-1312-3-PASS



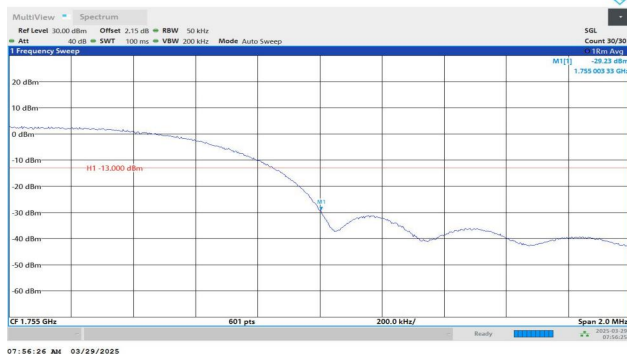
Band4-1312-4-PASS



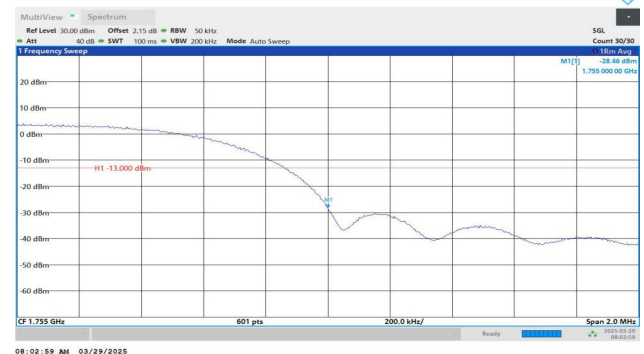
Band4-1312-5-PASS



Band4-1513-1-PASS



Band4-1513-2-PASS



Band4-1513-3-PASS

