
AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Rel99:

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	25.11	33	PASS
Band2	9400	24.94	33	PASS
Band2	9538	25.29	33	PASS
Band4	1312	25.65	30	PASS
Band4	1413	25.4	30	PASS
Band4	1513	25.47	30	PASS
Band5	4132	24.09	38.45	PASS
Band5	4182	24.18	38.45	PASS
Band5	4233	24.14	38.45	PASS

HSDPA:

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	23.92	33	PASS
Band2	9262	2	23.46	33	PASS
Band2	9262	3	23.38	33	PASS
Band2	9262	4	23.49	33	PASS
Band2	9400	1	23.86	33	PASS
Band2	9400	2	23.36	33	PASS
Band2	9400	3	23.29	33	PASS
Band2	9400	4	23.3	33	PASS
Band2	9538	1	24.22	33	PASS
Band2	9538	2	23.7	33	PASS
Band2	9538	3	23.64	33	PASS
Band2	9538	4	23.64	33	PASS
Band4	1312	1	24.69	30	PASS
Band4	1312	2	24.14	30	PASS
Band4	1312	3	24.31	30	PASS
Band4	1312	4	24.22	30	PASS
Band4	1413	1	24.3	30	PASS
Band4	1413	2	23.86	30	PASS
Band4	1413	3	23.99	30	PASS
Band4	1413	4	24.01	30	PASS
Band4	1513	1	24.42	30	PASS
Band4	1513	2	23.97	30	PASS
Band4	1513	3	23.92	30	PASS
Band4	1513	4	23.93	30	PASS
Band5	4132	1	22.98	38.45	PASS

Band5	4132	2	22.57	38.45	PASS
Band5	4132	3	22.61	38.45	PASS
Band5	4132	4	22.64	38.45	PASS
Band5	4182	1	23.2	38.45	PASS
Band5	4182	2	22.61	38.45	PASS
Band5	4182	3	22.62	38.45	PASS
Band5	4182	4	22.65	38.45	PASS
Band5	4233	1	23.07	38.45	PASS
Band5	4233	2	22.6	38.45	PASS
Band5	4233	3	22.61	38.45	PASS
Band5	4233	4	22.65	38.45	PASS

HSUPA:

Band	Channel	SubTest	Power(dBm)	Limit(dBm)	Verdict
Band2	9262	1	23.97	33	PASS
Band2	9262	2	22.04	33	PASS
Band2	9262	3	23.02	33	PASS
Band2	9262	4	22.06	33	PASS
Band2	9262	5	23.98	33	PASS
Band2	9400	1	23.67	33	PASS
Band2	9400	2	21.8	33	PASS
Band2	9400	3	22.66	33	PASS
Band2	9400	4	21.81	33	PASS
Band2	9400	5	23.74	33	PASS
Band2	9538	1	24.03	33	PASS
Band2	9538	2	22.14	33	PASS
Band2	9538	3	23.13	33	PASS
Band2	9538	4	22.15	33	PASS
Band2	9538	5	24.16	33	PASS
Band4	1312	1	24.65	30	PASS
Band4	1312	2	22.67	30	PASS
Band4	1312	3	23.62	30	PASS
Band4	1312	4	22.72	30	PASS
Band4	1312	5	24.68	30	PASS
Band4	1413	1	24.27	30	PASS
Band4	1413	2	22.32	30	PASS
Band4	1413	3	23.35	30	PASS
Band4	1413	4	22.48	30	PASS
Band4	1413	5	24.38	30	PASS
Band4	1513	1	24.4	30	PASS
Band4	1513	2	22.53	30	PASS
Band4	1513	3	23.32	30	PASS
Band4	1513	4	22.57	30	PASS

Band4	1513	5	24.42	30	PASS
Band5	4132	1	23.04	38.45	PASS
Band5	4132	2	21.13	38.45	PASS
Band5	4132	3	22.14	38.45	PASS
Band5	4132	4	21.13	38.45	PASS
Band5	4132	5	23.07	38.45	PASS
Band5	4182	1	23.18	38.45	PASS
Band5	4182	2	21.25	38.45	PASS
Band5	4182	3	22.18	38.45	PASS
Band5	4182	4	21.17	38.45	PASS
Band5	4182	5	23.18	38.45	PASS
Band5	4233	1	23.08	38.45	PASS
Band5	4233	2	21.16	38.45	PASS
Band5	4233	3	22.24	38.45	PASS
Band5	4233	4	21.19	38.45	PASS
Band5	4233	5	23.04	38.45	PASS

AppendixB:Peak-to-Average Ratio

Test Result

Rel99:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	3.12	13	PASS
Band4	1413	3.18	13	PASS
Band5	4182	3.22	13	PASS

HSDPA:

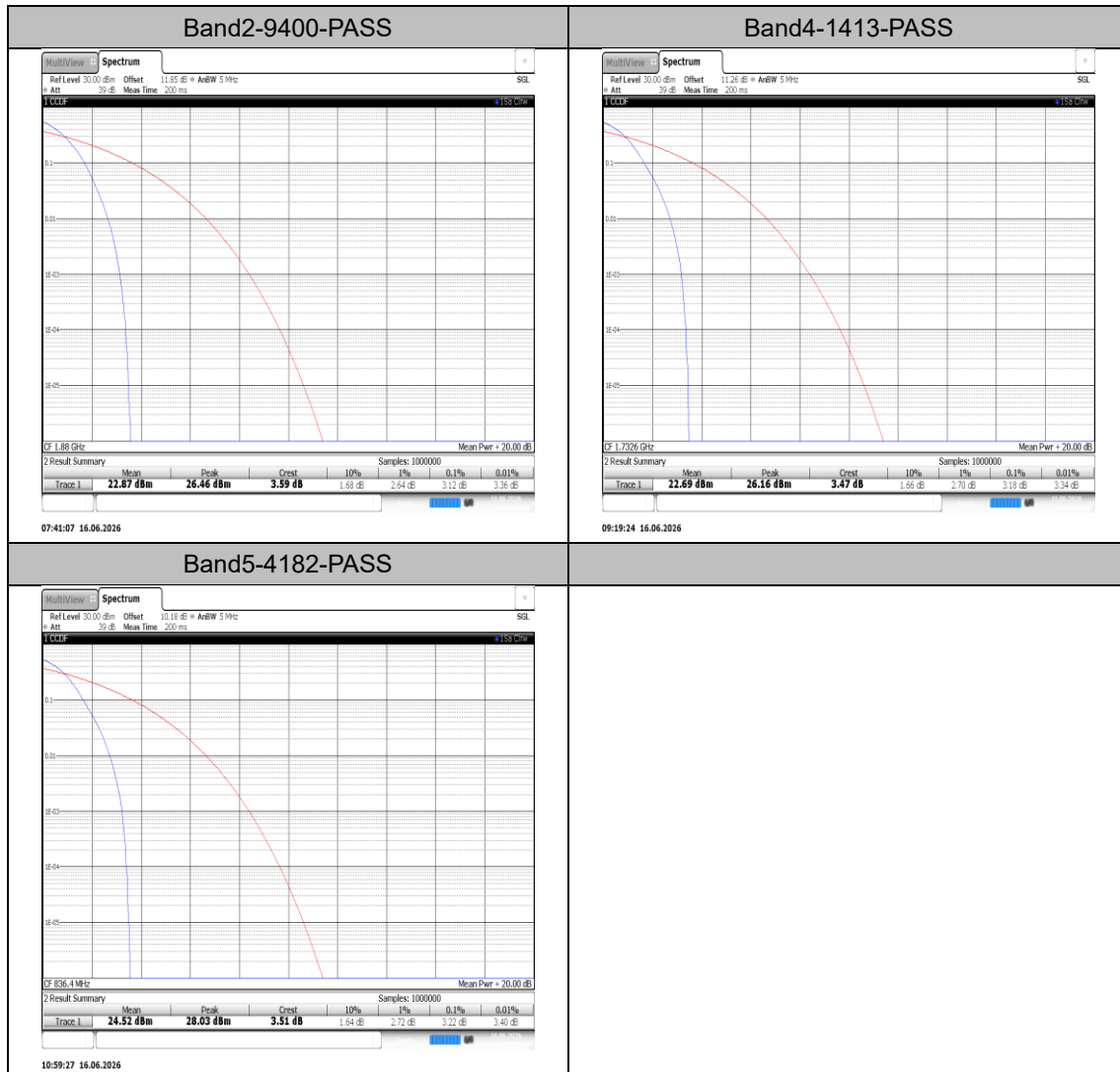
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	1	3.24	13	PASS
Band2	9400	2	3.5	13	PASS
Band2	9400	3	3.7	13	PASS
Band2	9400	4	3.74	13	PASS
Band4	1413	1	3.26	13	PASS
Band4	1413	2	3.54	13	PASS
Band4	1413	3	3.72	13	PASS
Band4	1413	4	3.76	13	PASS
Band5	4182	1	3.22	13	PASS
Band5	4182	2	3.48	13	PASS
Band5	4182	3	3.68	13	PASS
Band5	4182	4	3.74	13	PASS

HSUPA:

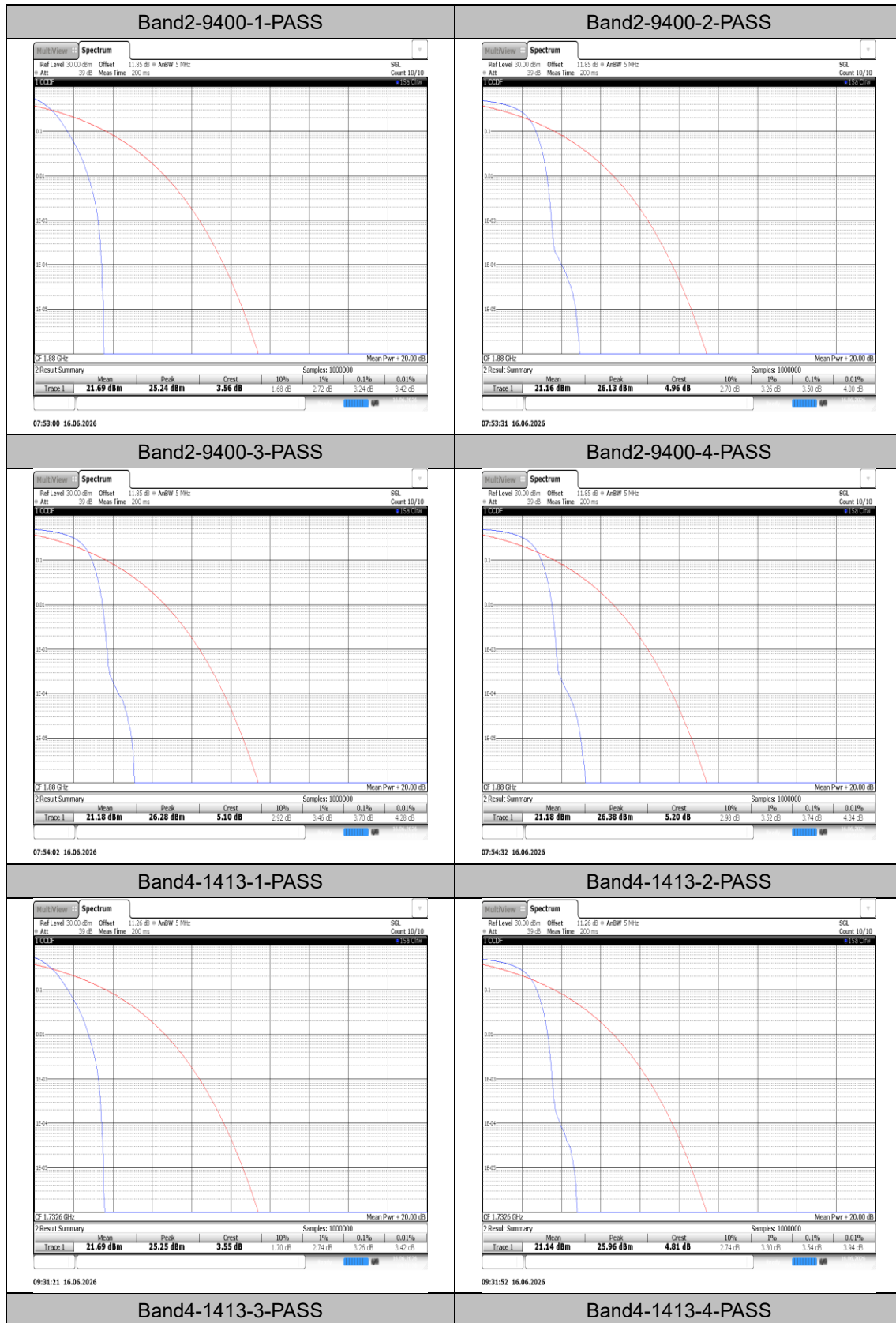
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	1	4.58	13	PASS
Band2	9400	2	5.42	13	PASS
Band2	9400	3	5.38	13	PASS
Band2	9400	4	5.32	13	PASS
Band2	9400	5	4.28	13	PASS
Band4	1413	1	4.52	13	PASS
Band4	1413	2	5.5	13	PASS
Band4	1413	3	5.34	13	PASS
Band4	1413	4	5.36	13	PASS
Band4	1413	5	4.24	13	PASS
Band5	4182	1	4.56	13	PASS
Band5	4182	2	5.42	13	PASS
Band5	4182	3	5.36	13	PASS
Band5	4182	4	5.24	13	PASS
Band5	4182	5	4.28	13	PASS

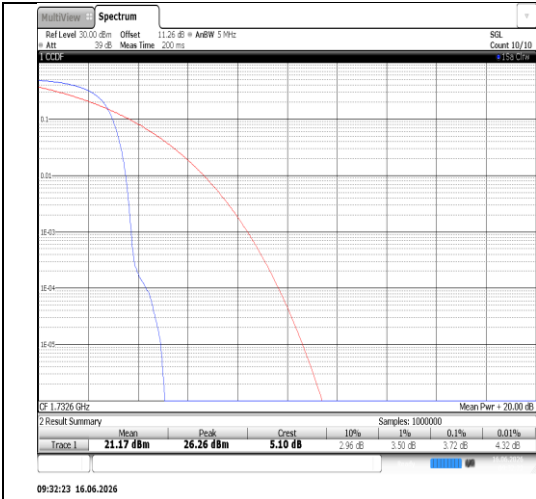
Test Graphs

Rel99:

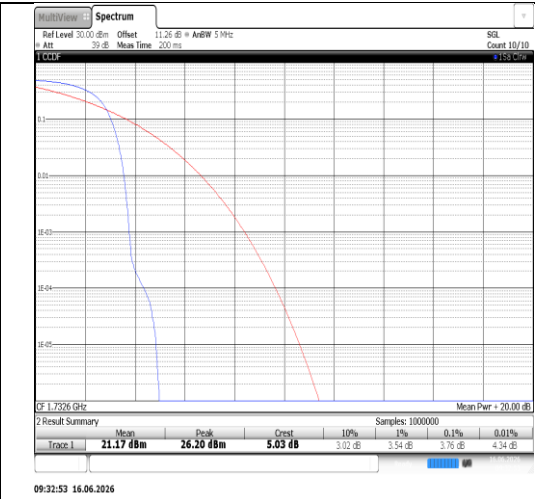


HSDPA:

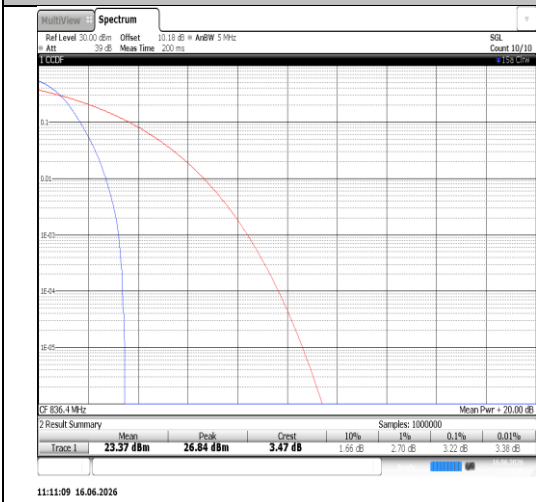




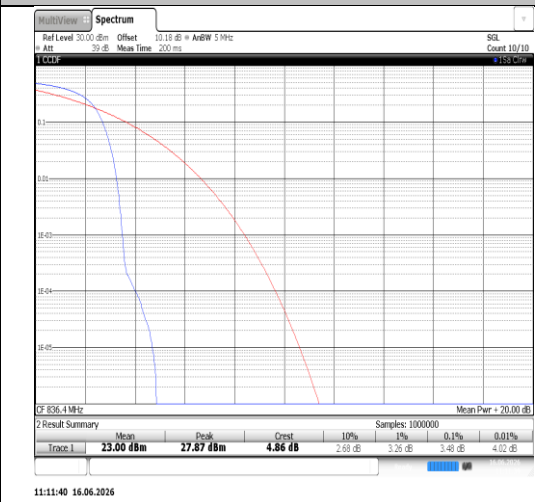
Band5-4182-1-PASS



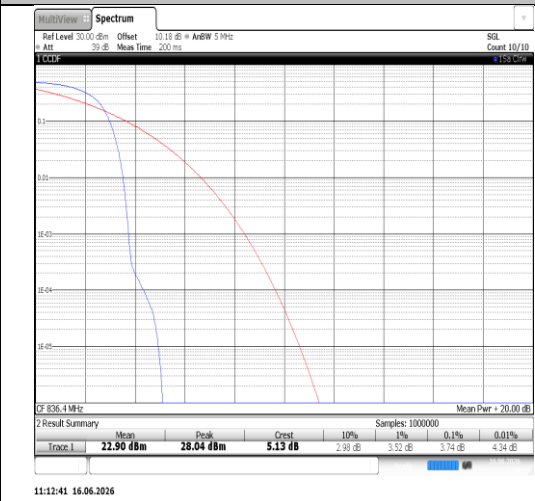
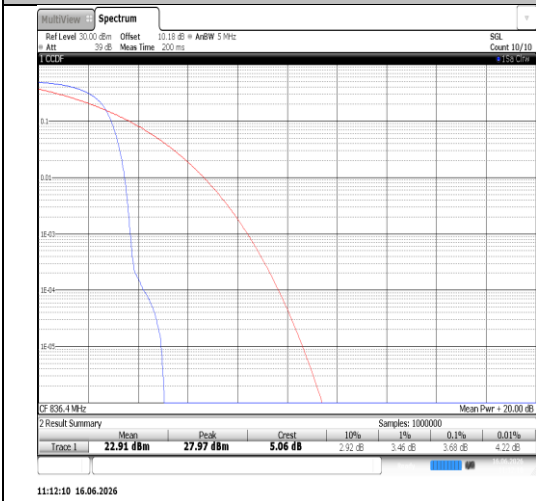
Band5-4182-2-PASS



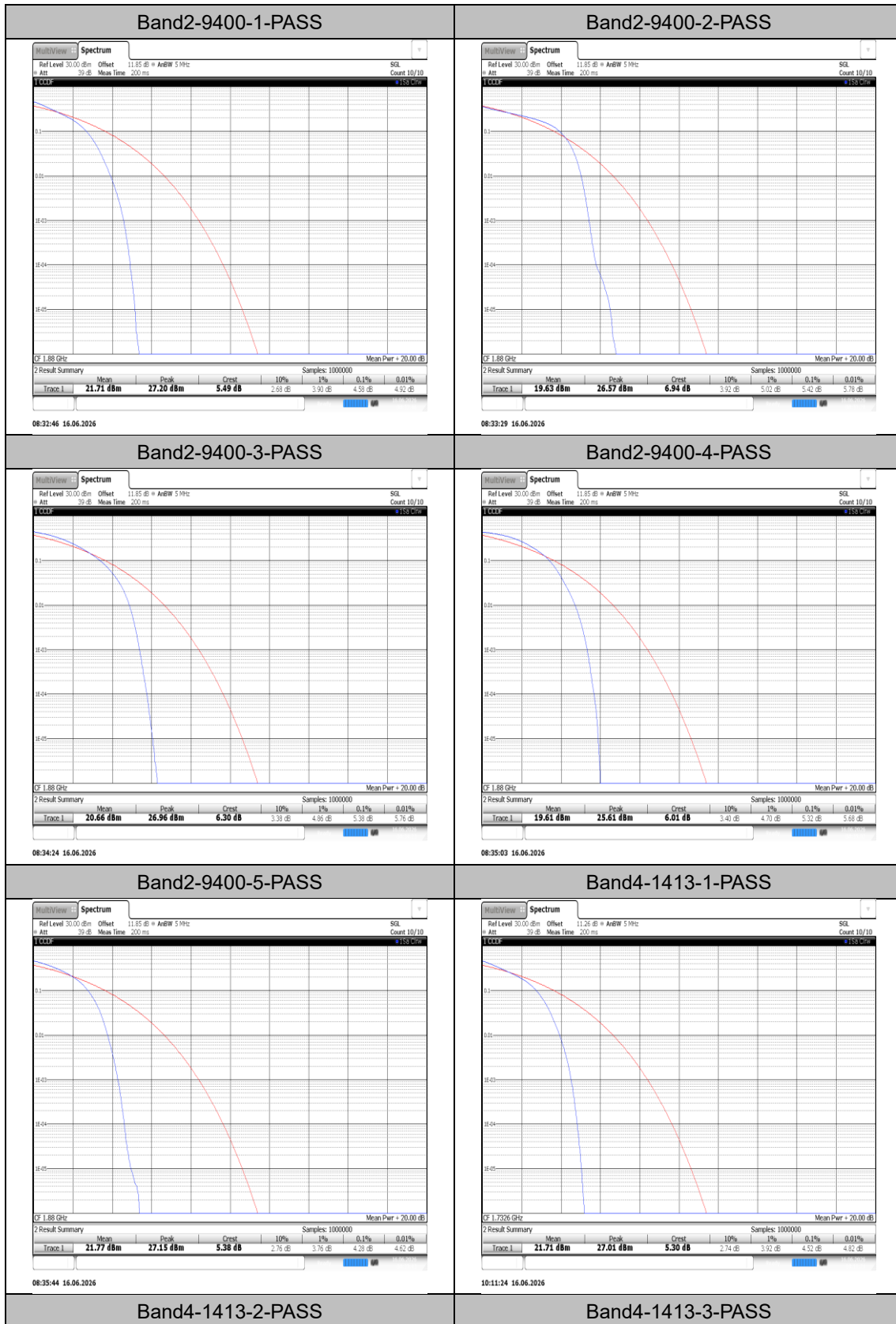
Band5-4182-3-PASS

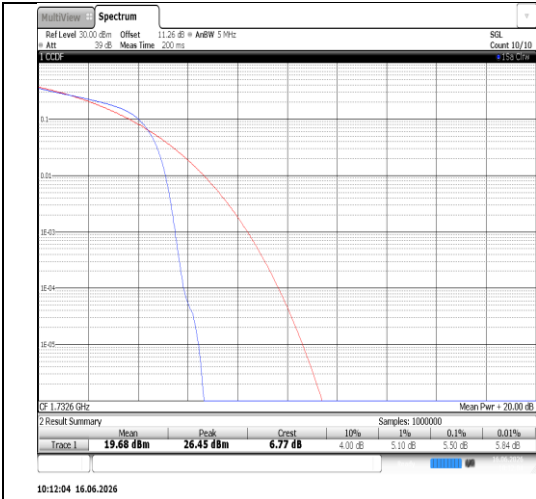


Band5-4182-4-PASS

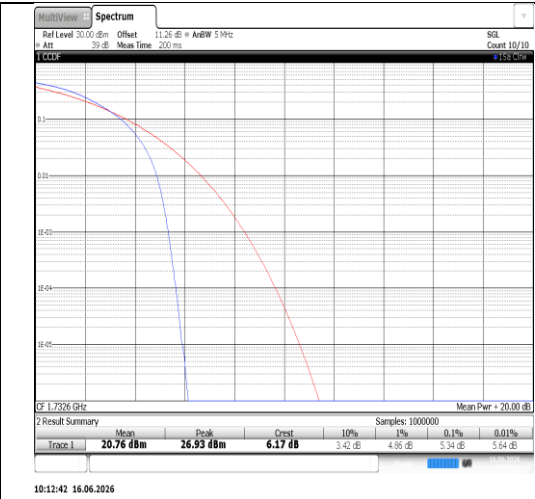


HSUPA:

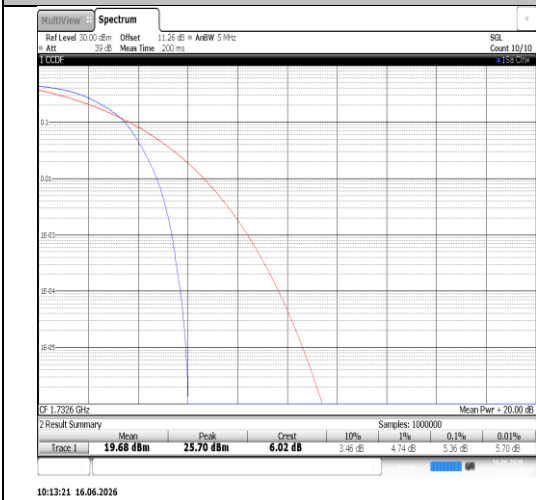




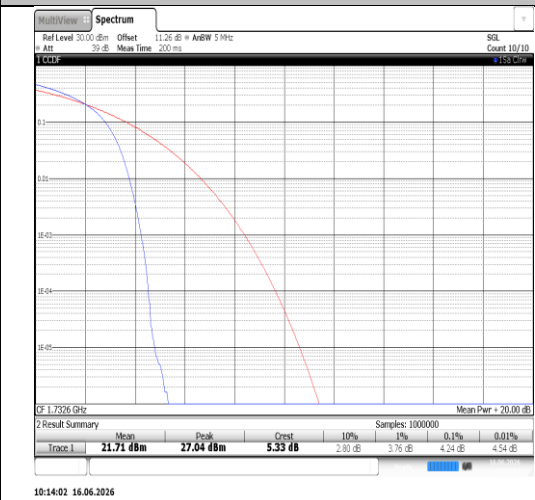
Band4-1413-4-PASS



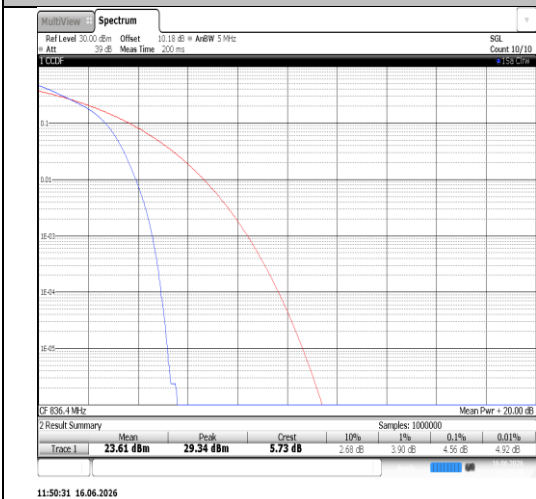
Band4-1413-5-PASS



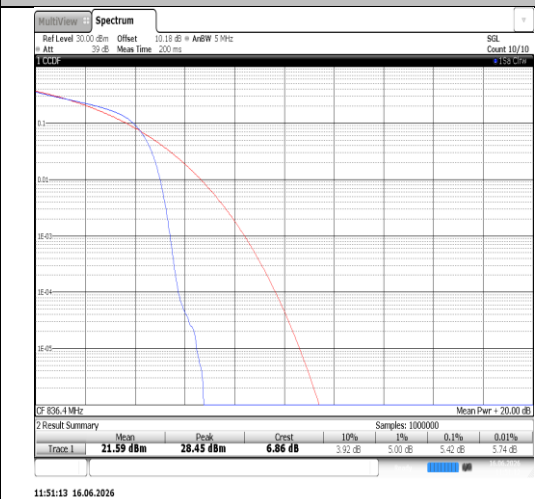
Band5-4182-1-PASS



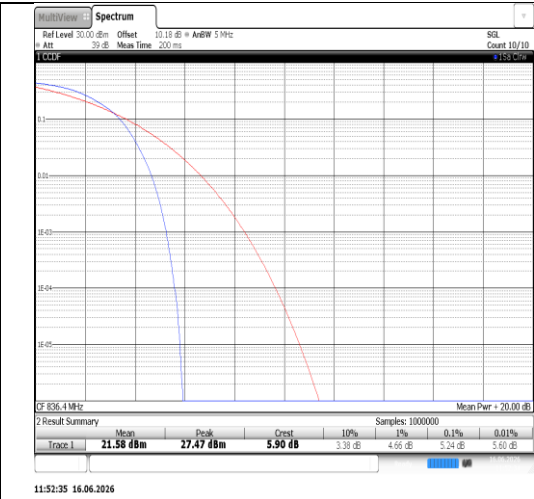
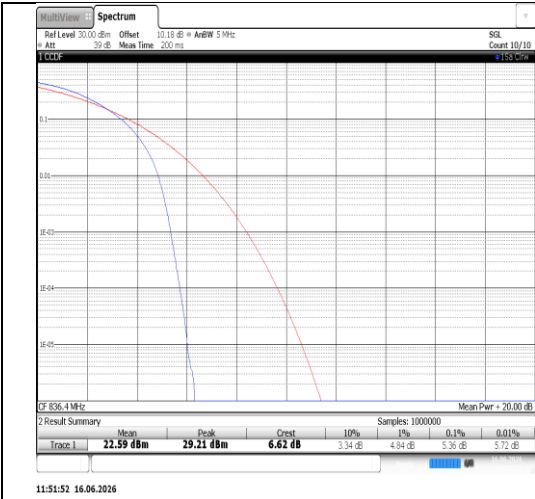
Band5-4182-2-PASS



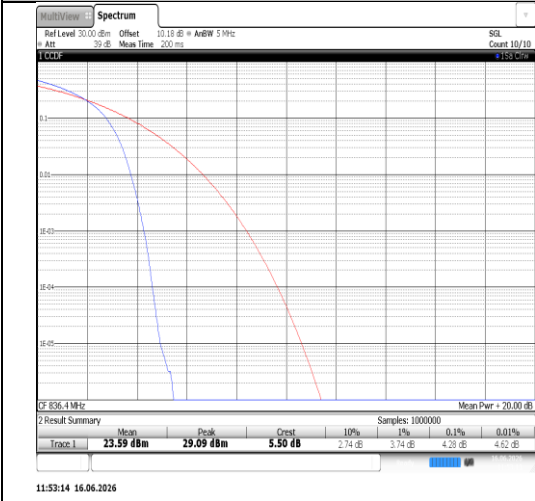
Band5-4182-3-PASS



Band5-4182-4-PASS



Band5-4182-5-PASS



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Rel99:

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	4.09	4.70	PASS
Band4	1413	4.091	4.70	PASS
Band5	4182	4.12	4.71	PASS

HSDPA:

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	1	4.086	4.71	PASS
Band2	9400	2	4.084	4.69	PASS
Band2	9400	3	4.089	4.70	PASS
Band2	9400	4	4.091	4.71	PASS
Band4	1413	1	4.082	4.69	PASS
Band4	1413	2	4.088	4.71	PASS
Band4	1413	3	4.096	4.72	PASS
Band4	1413	4	4.096	4.72	PASS
Band5	4182	1	4.118	4.72	PASS
Band5	4182	2	4.119	4.72	PASS
Band5	4182	3	4.116	4.72	PASS
Band5	4182	4	4.119	4.72	PASS

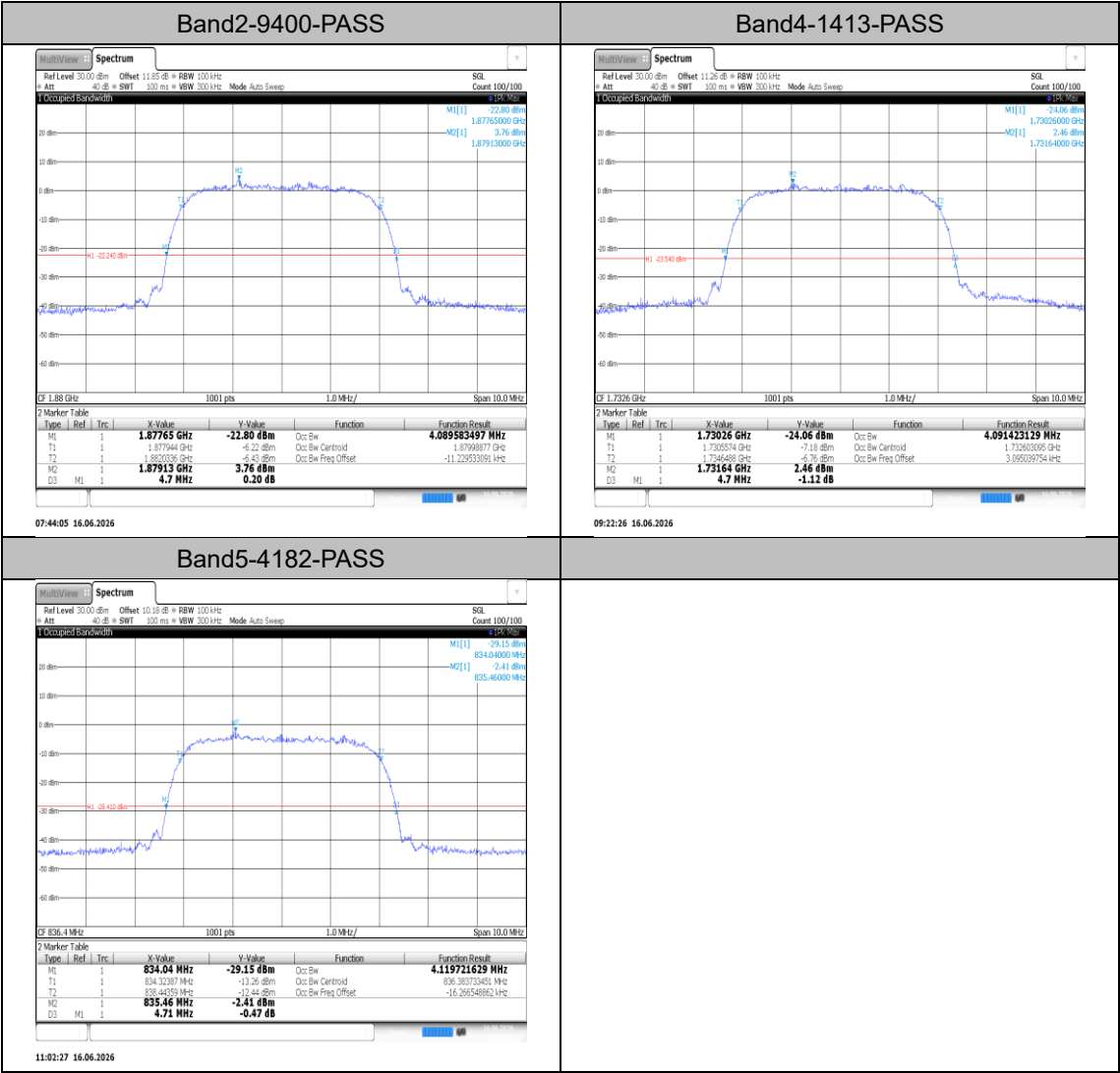
HSUPA:

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	1	4.109	4.71	PASS
Band2	9400	2	4.11	4.71	PASS
Band2	9400	3	4.123	4.73	PASS
Band2	9400	4	4.109	4.71	PASS
Band2	9400	5	4.103	4.70	PASS
Band4	1413	1	4.109	4.72	PASS
Band4	1413	2	4.115	4.72	PASS
Band4	1413	3	4.131	4.73	PASS
Band4	1413	4	4.105	4.72	PASS
Band4	1413	5	4.098	4.70	PASS
Band5	4182	1	4.132	4.75	PASS
Band5	4182	2	4.138	4.73	PASS

Band5	4182	3	4.147	4.74	PASS
Band5	4182	4	4.134	4.72	PASS
Band5	4182	5	4.126	4.72	PASS

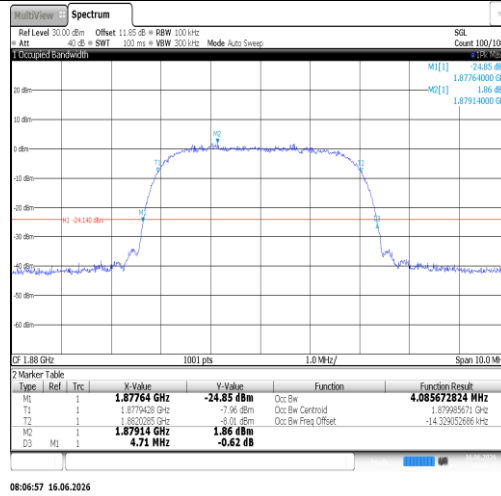
Test Graphs

Rel99:

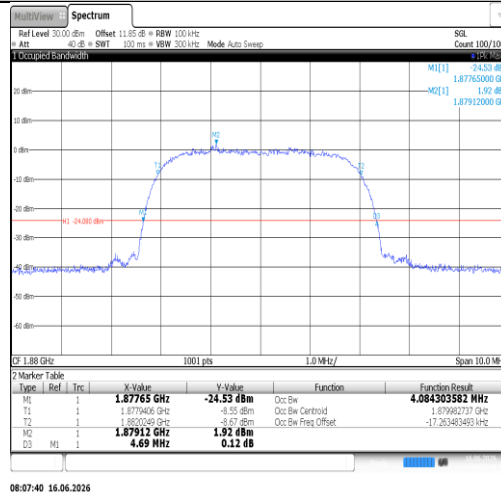


HSDPA:

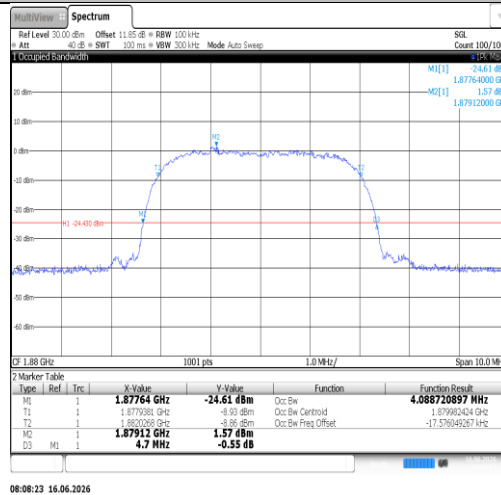
Band2-9400-1-PASS



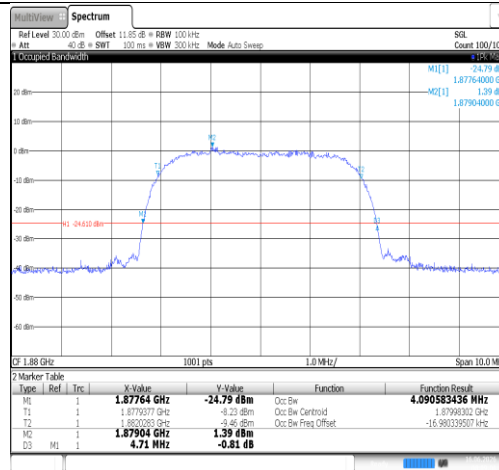
Band2-9400-2-PASS



Band2-9400-3-PASS

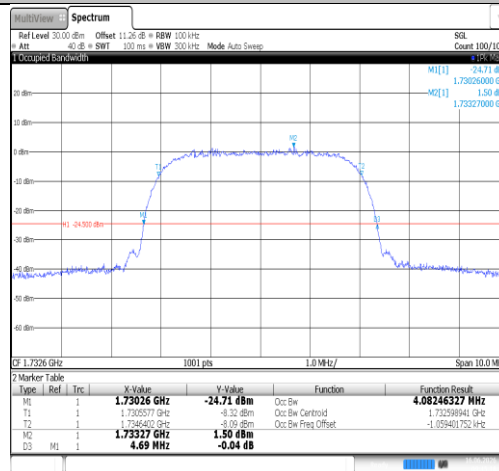


Band2-9400-4-PASS



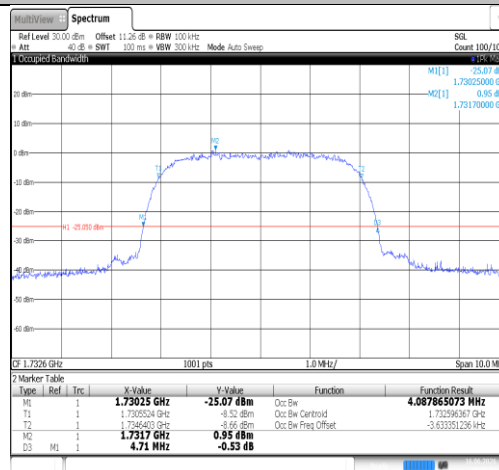
08:09:07 16.06.2026

Band4-1413-1-PASS



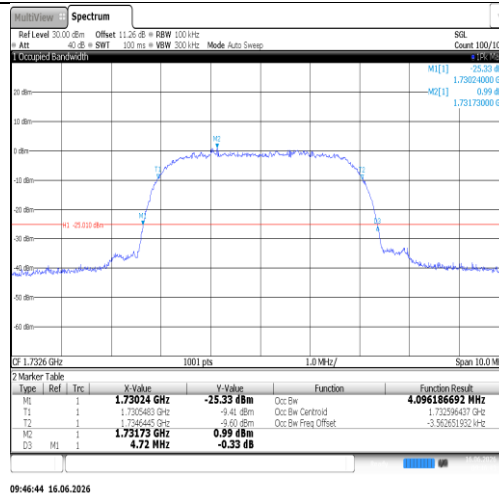
09:45:18 16.06.2026

Band4-1413-2-PASS

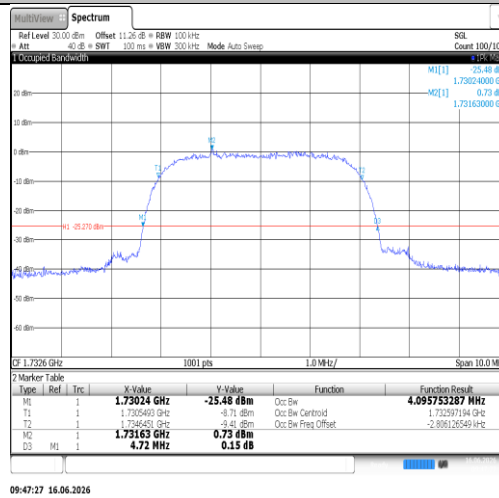


09:46:01 16.06.2026

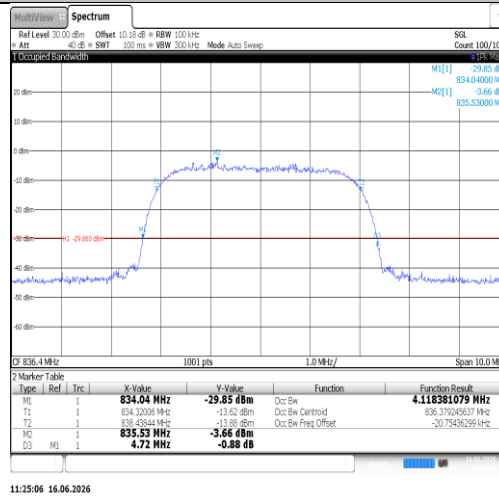
Band4-1413-3-PASS



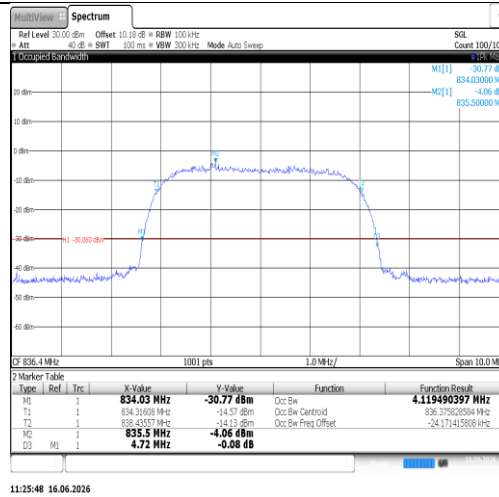
Band4-1413-4-PASS



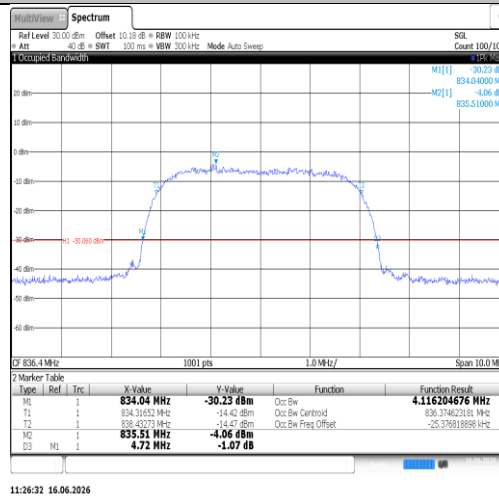
Band5-4182-1-PASS



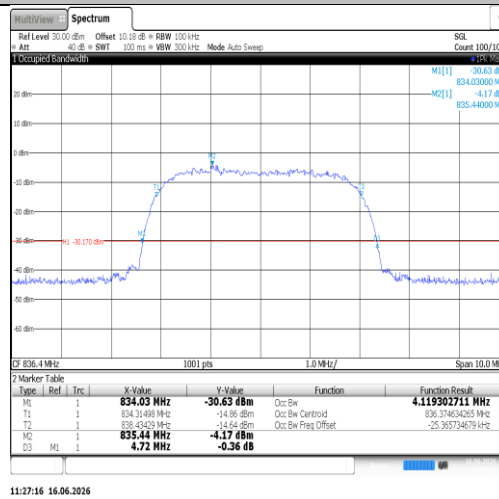
Band5-4182-2-PASS



Band5-4182-3-PASS

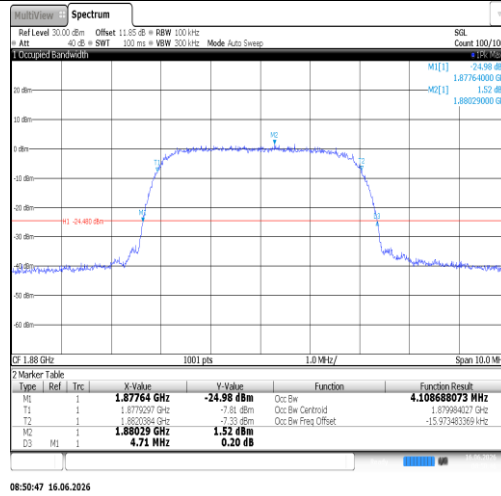


Band5-4182-4-PASS

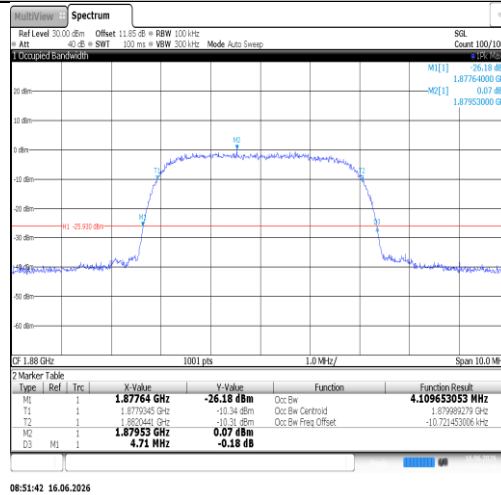


HSUPA:

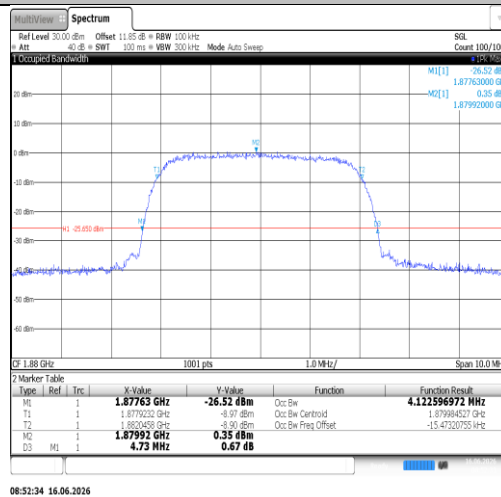
Band2-9400-1-PASS



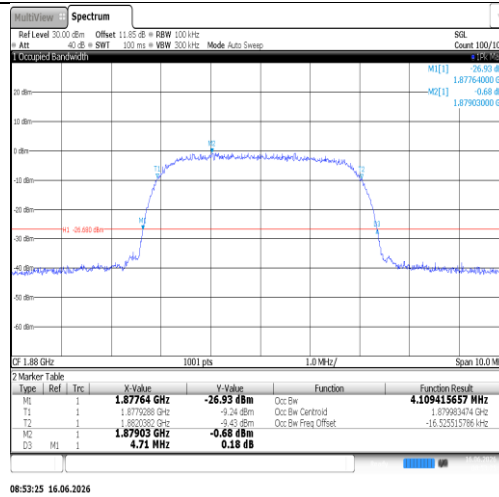
Band2-9400-2-PASS



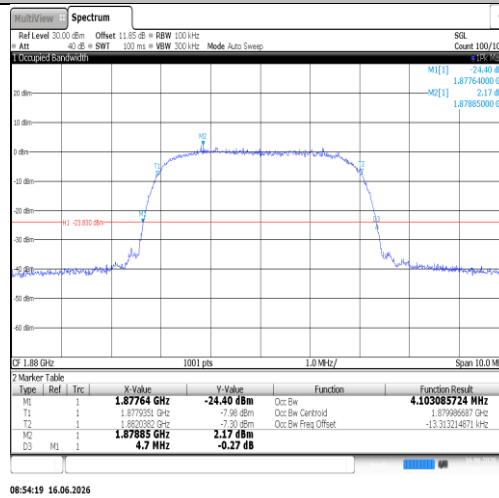
Band2-9400-3-PASS



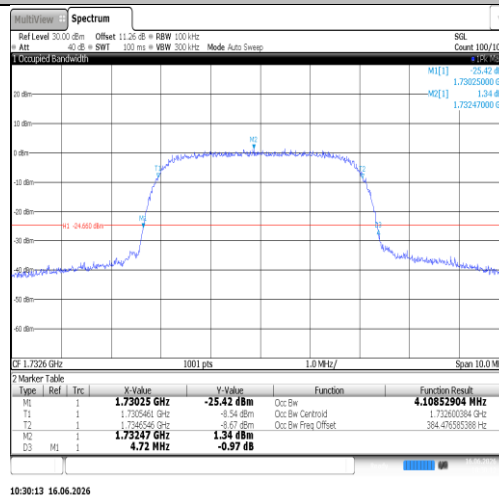
Band2-9400-4-PASS



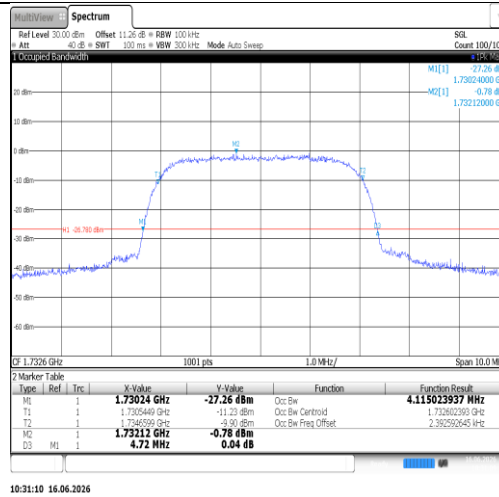
Band2-9400-5-PASS



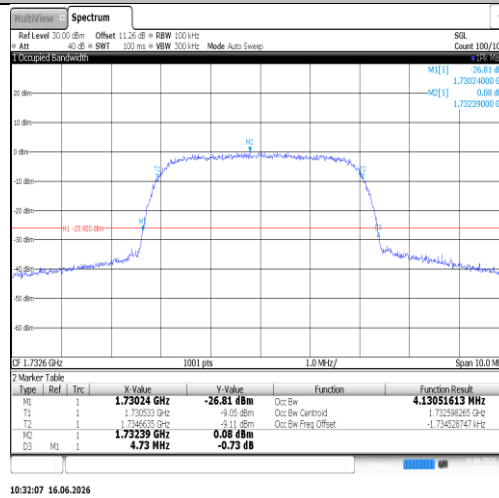
Band4-1413-1-PASS



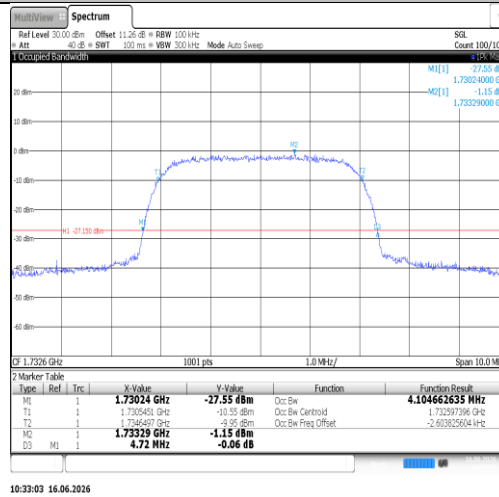
Band4-1413-2-PASS



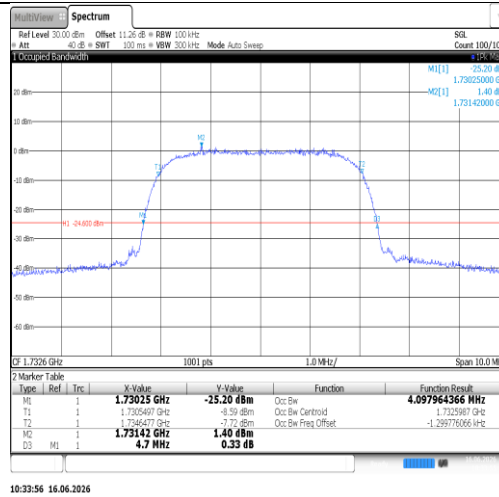
Band4-1413-3-PASS



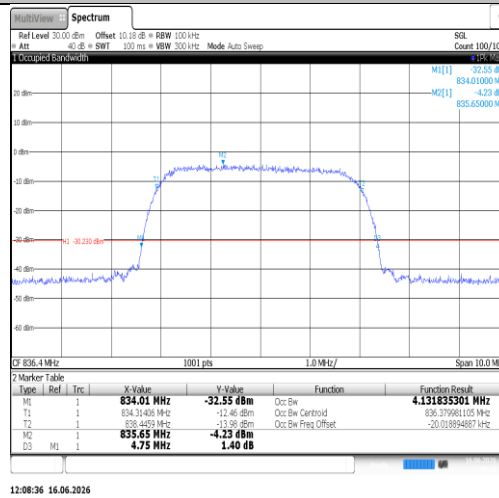
Band4-1413-4-PASS



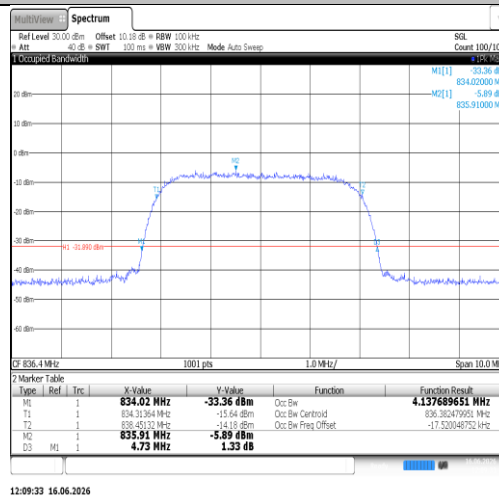
Band4-1413-5-PASS



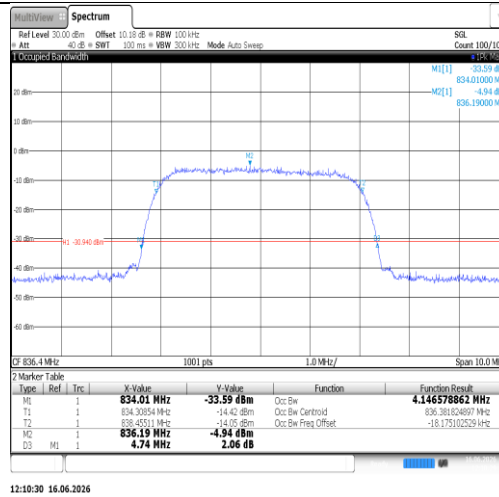
Band5-4182-1-PASS



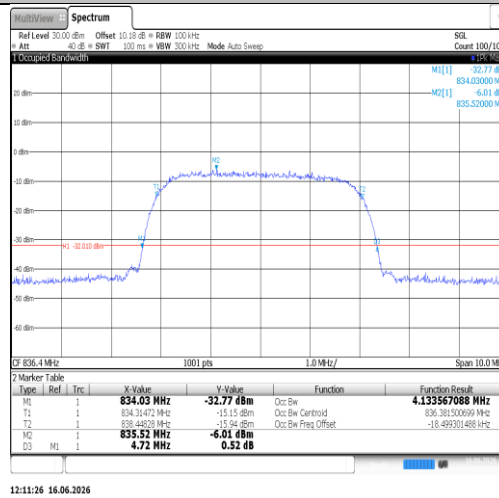
Band5-4182-2-PASS



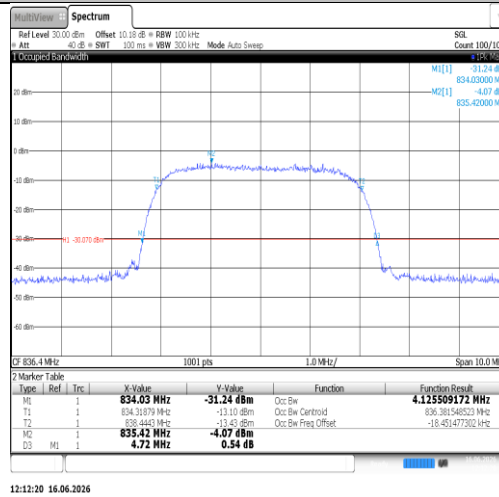
Band5-4182-3-PASS



Band5-4182-4-PASS



Band5-4182-5-PASS



AppendixD:Band Edge

Test Result

Rel99:

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-44.61	-13	PASS
Band2	9538	1910.00	-42.80	-13	PASS
Band4	1312	1709.85	-45.80	-13	PASS
Band4	1513	1755.00	-43.85	-13	PASS
Band5	4132	824.00	-50.48	-13	PASS
Band5	4233	849.00	-48.79	-13	PASS

HSDPA:

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-45.35	-13	PASS
Band2	9262	2	1850.00	-45.32	-13	PASS
Band2	9262	3	1850.00	-45.16	-13	PASS
Band2	9262	4	1850.00	-45.68	-13	PASS
Band2	9538	1	1910.00	-44.15	-13	PASS
Band2	9538	2	1910.00	-43.84	-13	PASS
Band2	9538	3	1910.00	-44.17	-13	PASS
Band2	9538	4	1910.00	-44.28	-13	PASS
Band4	1312	1	1709.86	-46.90	-13	PASS
Band4	1312	2	1710.00	-46.09	-13	PASS
Band4	1312	3	1710.00	-45.35	-13	PASS
Band4	1312	4	1710.00	-45.25	-13	PASS
Band4	1513	1	1755.00	-45.39	-13	PASS
Band4	1513	2	1755.00	-44.60	-13	PASS
Band4	1513	3	1755.00	-44.24	-13	PASS
Band4	1513	4	1755.00	-44.60	-13	PASS
Band5	4132	1	824.00	-50.73	-13	PASS
Band5	4132	2	824.00	-51.07	-13	PASS
Band5	4132	3	824.00	-51.21	-13	PASS
Band5	4132	4	824.00	-51.26	-13	PASS
Band5	4233	1	849.00	-49.80	-13	PASS
Band5	4233	2	849.00	-49.94	-13	PASS
Band5	4233	3	849.00	-50.37	-13	PASS
Band5	4233	4	849.00	-50.64	-13	PASS

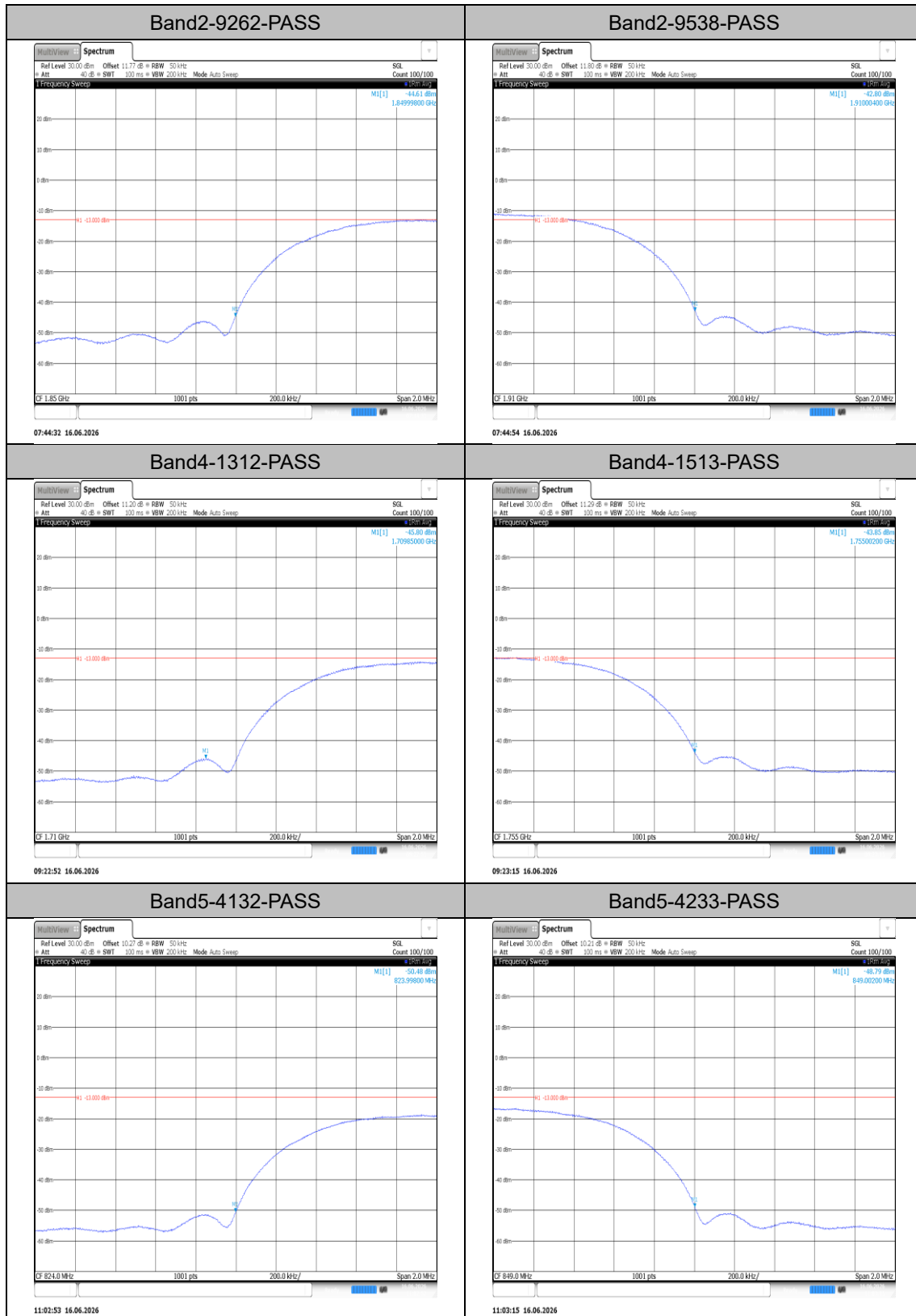
HSUPA:

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
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Band2	9262	1	1850.00	-44.97	-13	PASS
Band2	9262	2	1850.00	-46.52	-13	PASS
Band2	9262	3	1850.00	-46.47	-13	PASS
Band2	9262	4	1850.00	-46.57	-13	PASS
Band2	9262	5	1850.00	-44.42	-13	PASS
Band2	9538	1	1910.00	-43.45	-13	PASS
Band2	9538	2	1910.00	-45.07	-13	PASS
Band2	9538	3	1910.00	-44.48	-13	PASS
Band2	9538	4	1910.00	-45.67	-13	PASS
Band2	9538	5	1910.00	-43.27	-13	PASS
Band4	1312	1	1710.00	-46.68	-13	PASS
Band4	1312	2	1710.00	-46.17	-13	PASS
Band4	1312	3	1710.00	-46.73	-13	PASS
Band4	1312	4	1710.00	-46.88	-13	PASS
Band4	1312	5	1710.00	-46.32	-13	PASS
Band4	1513	1	1755.00	-44.54	-13	PASS
Band4	1513	2	1755.00	-45.19	-13	PASS
Band4	1513	3	1755.00	-45.17	-13	PASS
Band4	1513	4	1755.00	-46.13	-13	PASS
Band4	1513	5	1755.00	-44.49	-13	PASS
Band5	4132	1	824.00	-50.99	-13	PASS
Band5	4132	2	824.00	-52.05	-13	PASS
Band5	4132	3	824.00	-51.85	-13	PASS
Band5	4132	4	824.00	-52.40	-13	PASS
Band5	4132	5	824.00	-50.85	-13	PASS
Band5	4233	1	849.00	-49.42	-13	PASS
Band5	4233	2	849.00	-50.96	-13	PASS
Band5	4233	3	849.00	-50.73	-13	PASS
Band5	4233	4	849.00	-50.97	-13	PASS
Band5	4233	5	849.00	-49.32	-13	PASS

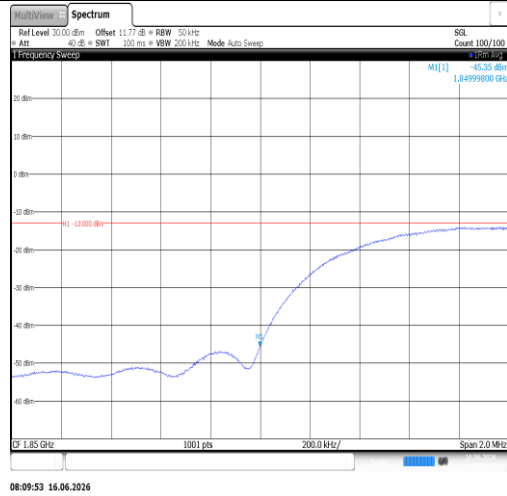
Test Graphs

Rel99:

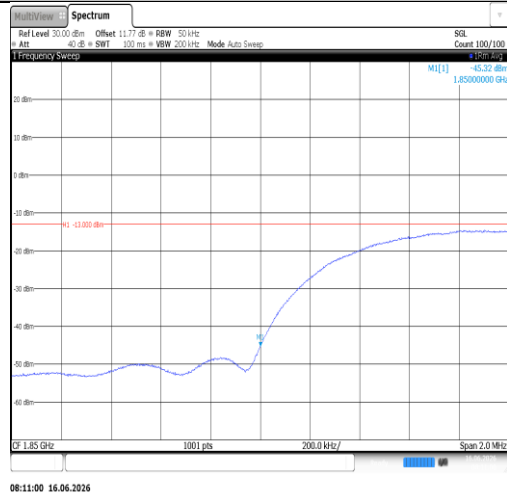


HSDPA:

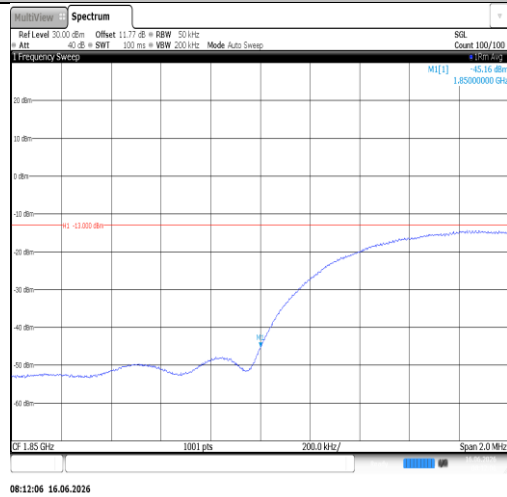
Band2-9262-1-PASS



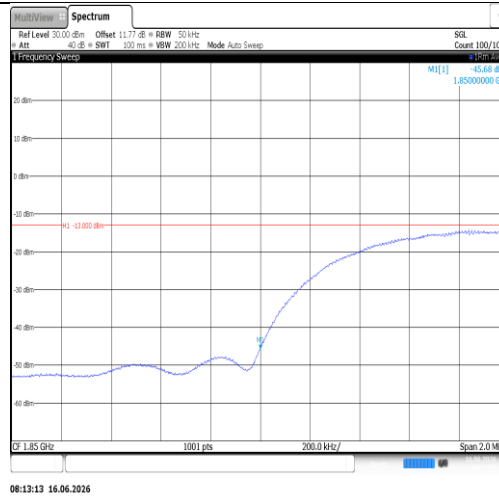
Band2-9262-2-PASS



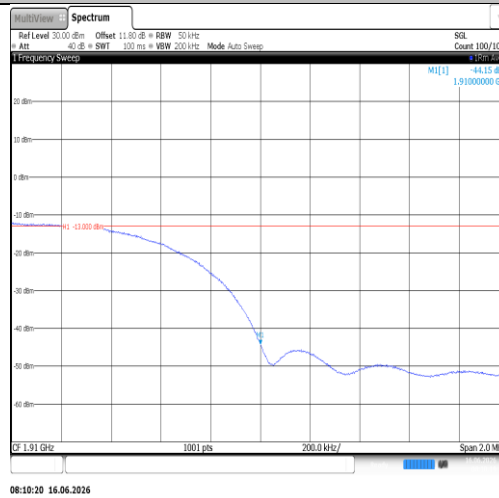
Band2-9262-3-PASS



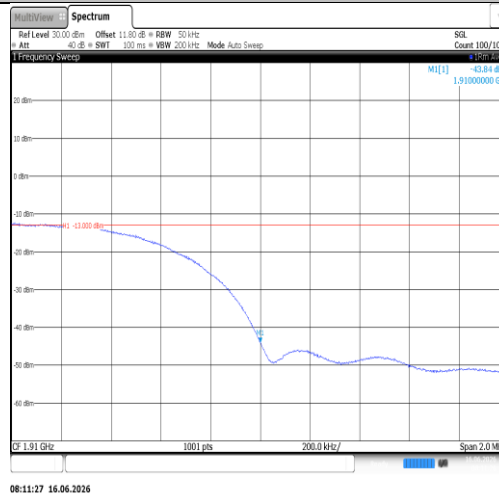
Band2-9262-4-PASS



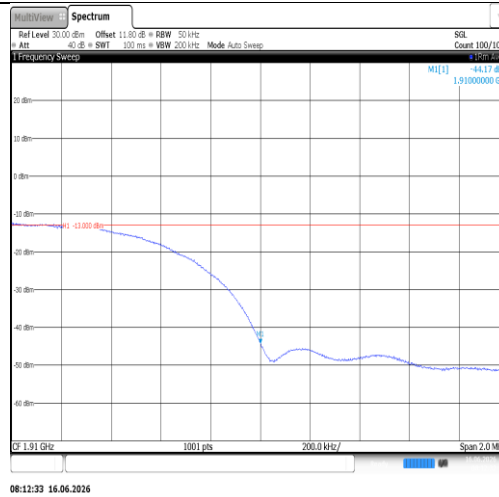
Band2-9538-1-PASS



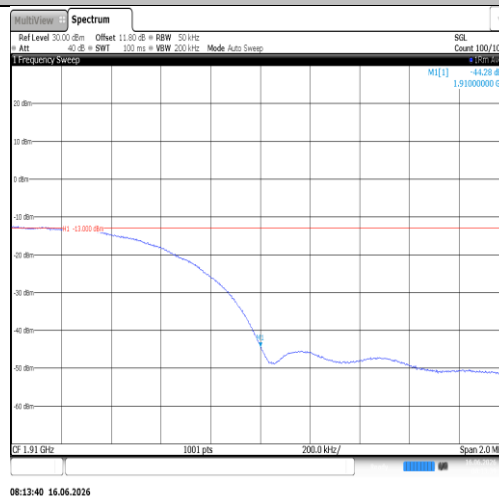
Band2-9538-2-PASS



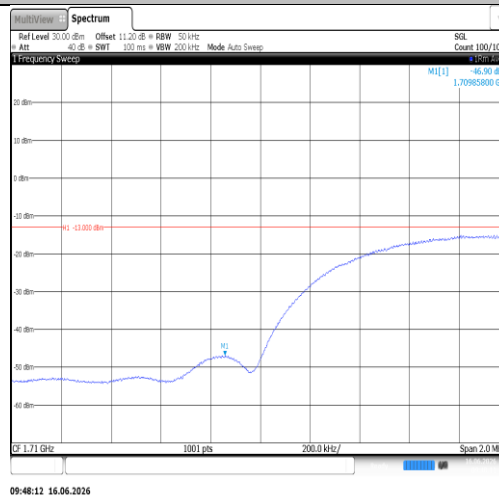
Band2-9538-3-PASS



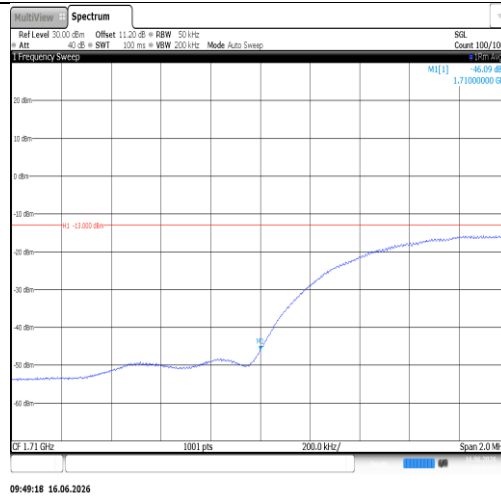
Band2-9538-4-PASS



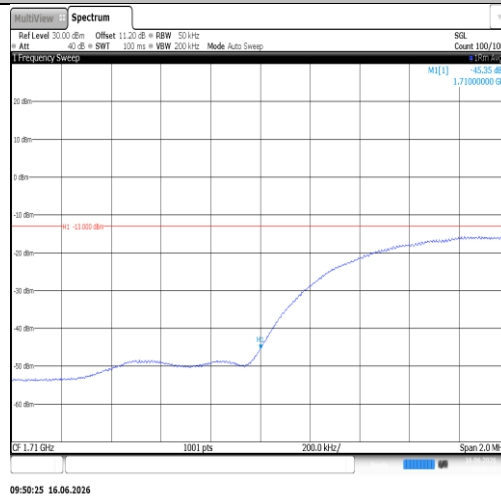
Band4-1312-1-PASS



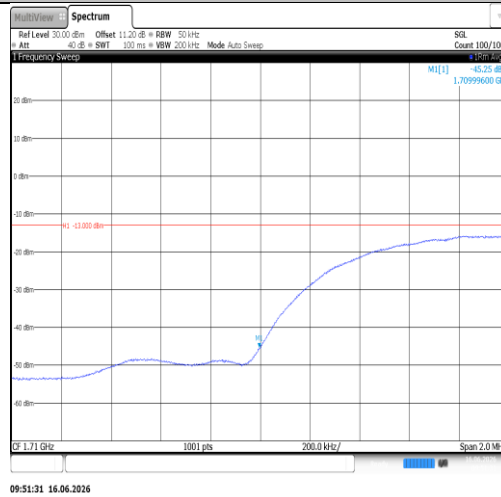
Band4-1312-2-PASS



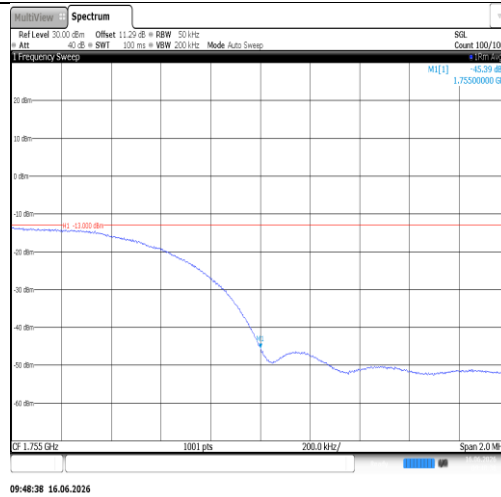
Band4-1312-3-PASS



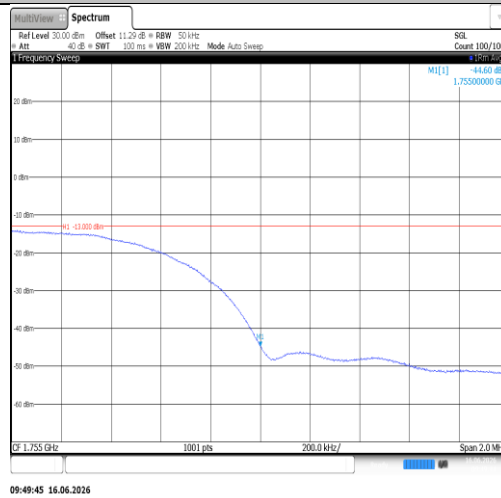
Band4-1312-4-PASS



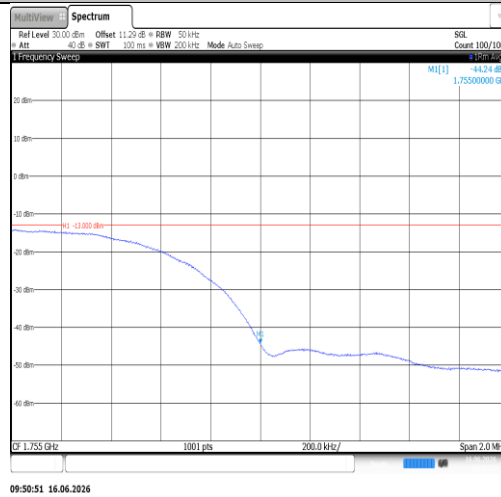
Band4-1513-1-PASS



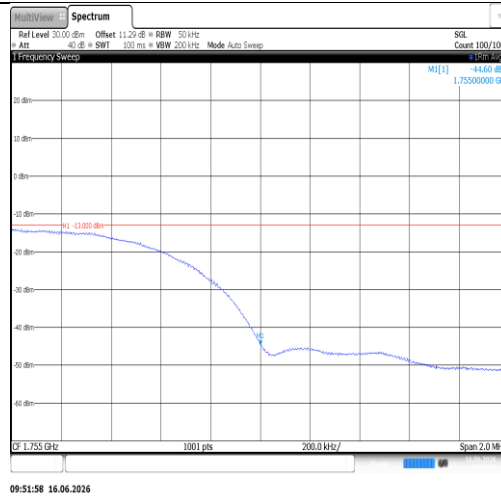
Band4-1513-2-PASS



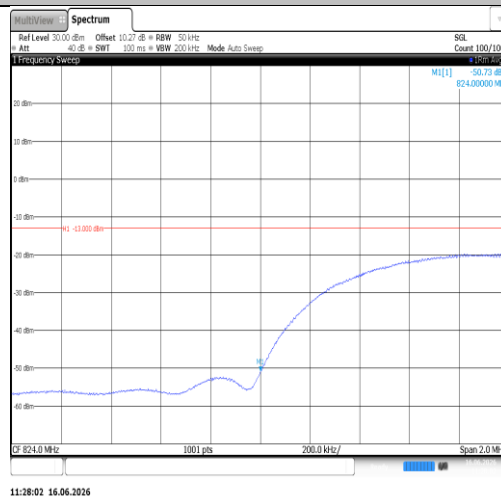
Band4-1513-3-PASS



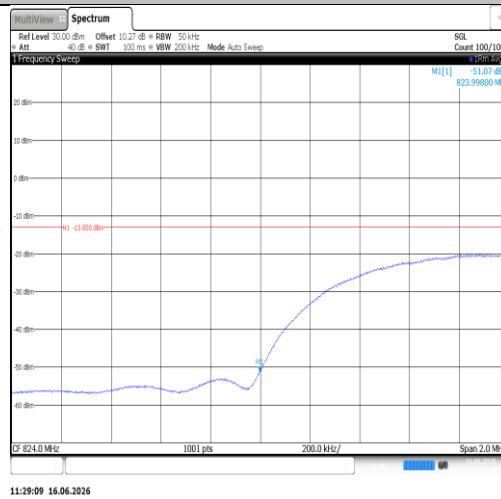
Band4-1513-4-PASS



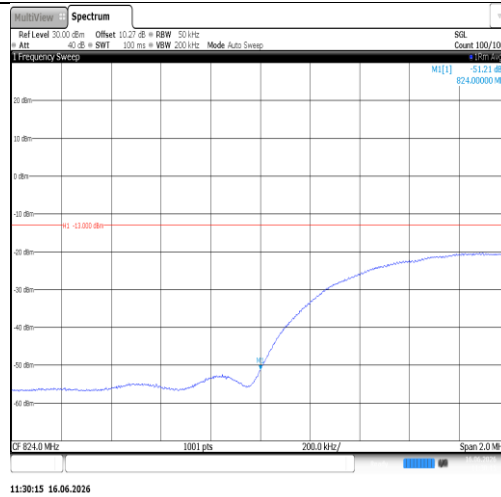
Band5-4132-1-PASS



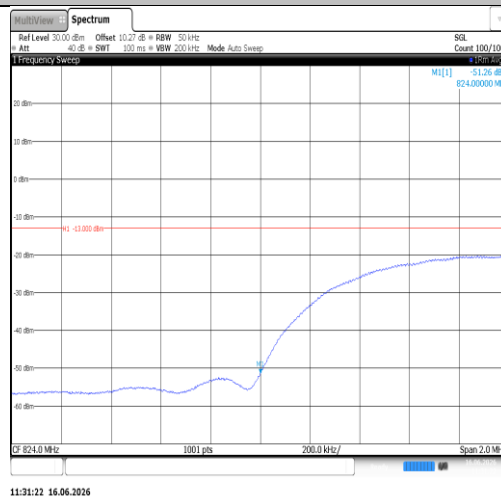
Band5-4132-2-PASS



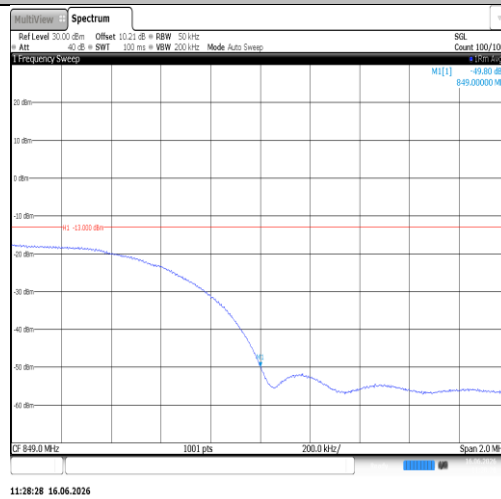
Band5-4132-3-PASS



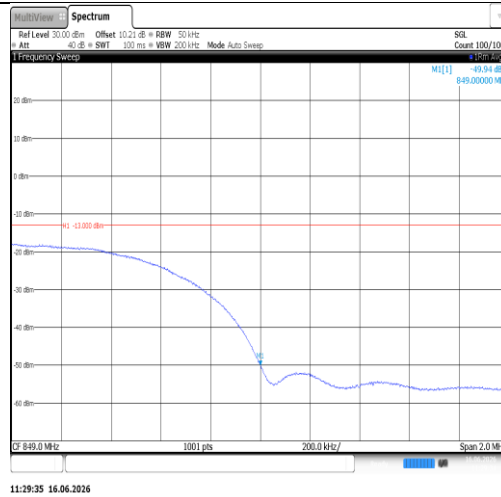
Band5-4132-4-PASS



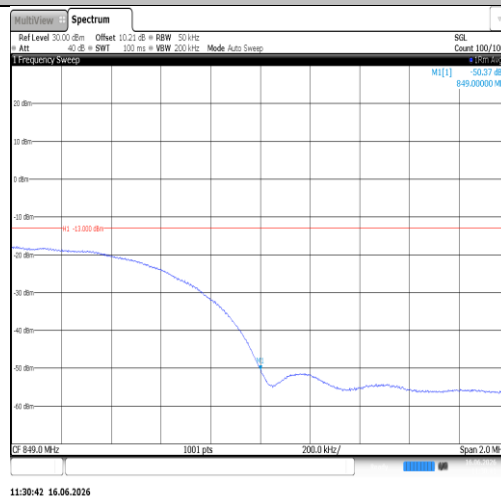
Band5-4233-1-PASS



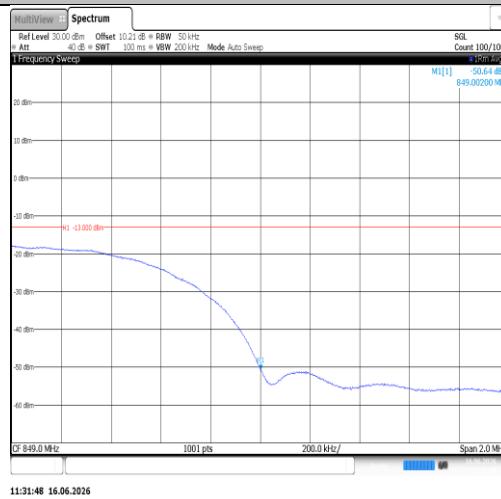
Band5-4233-2-PASS



Band5-4233-3-PASS

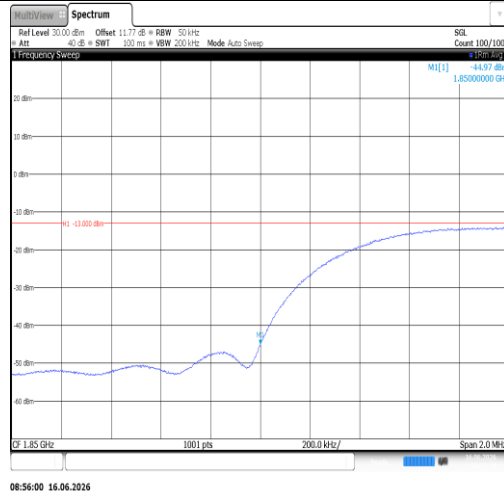


Band5-4233-4-PASS

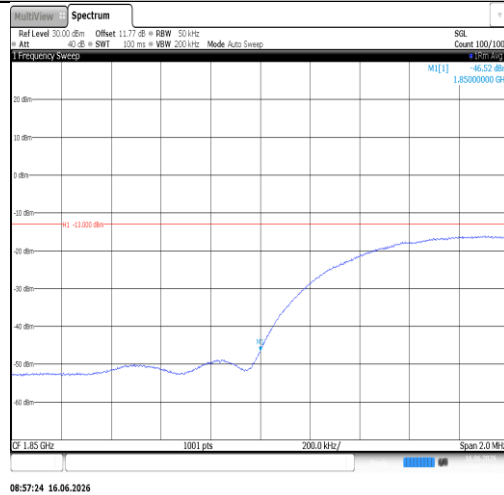


HSUPA:

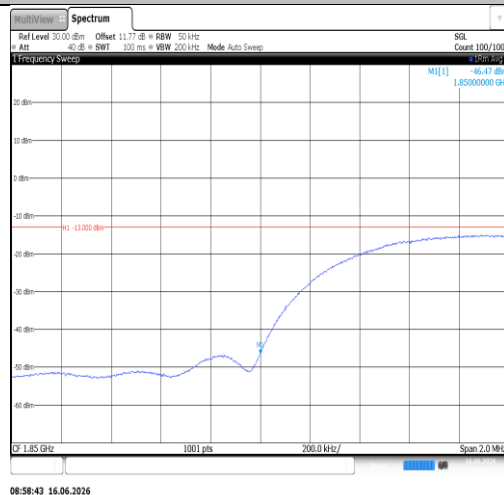
Band2-9262-1-PASS



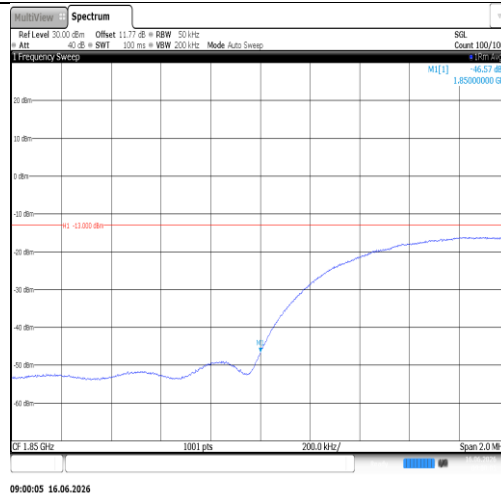
Band2-9262-2-PASS



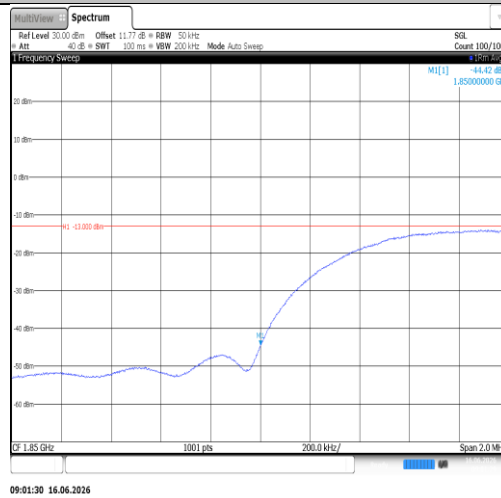
Band2-9262-3-PASS



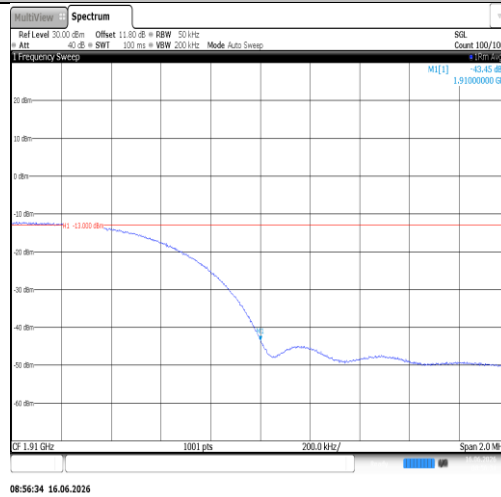
Band2-9262-4-PASS



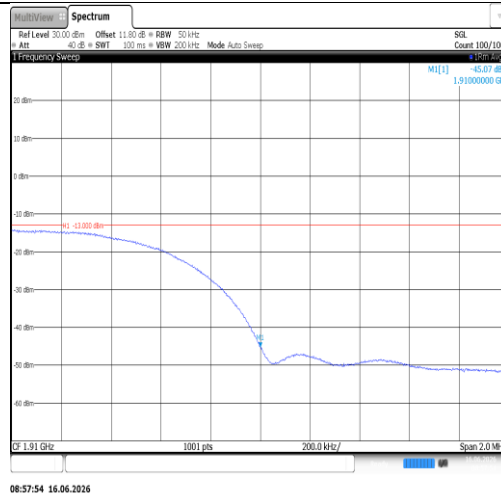
Band2-9262-5-PASS



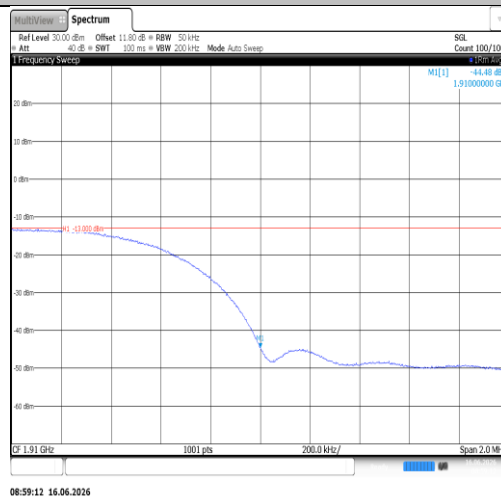
Band2-9538-1-PASS



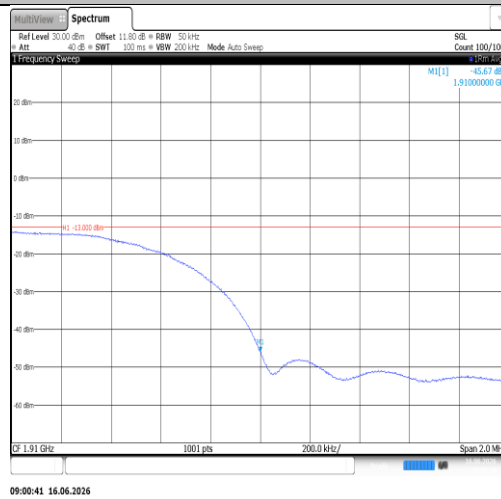
Band2-9538-2-PASS



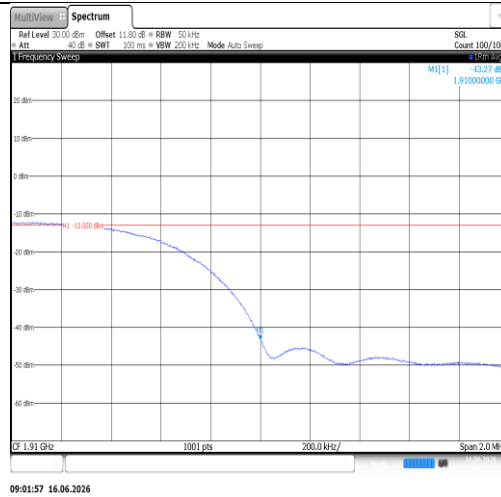
Band2-9538-3-PASS



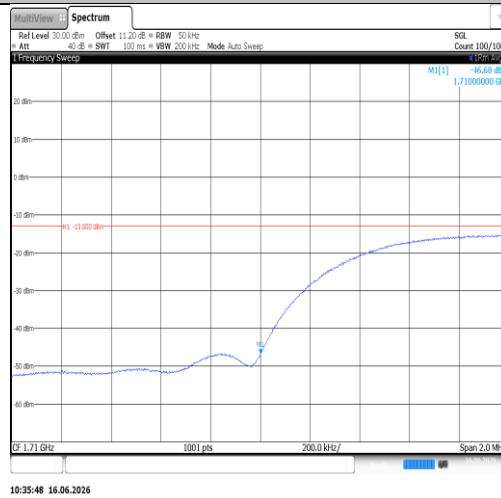
Band2-9538-4-PASS



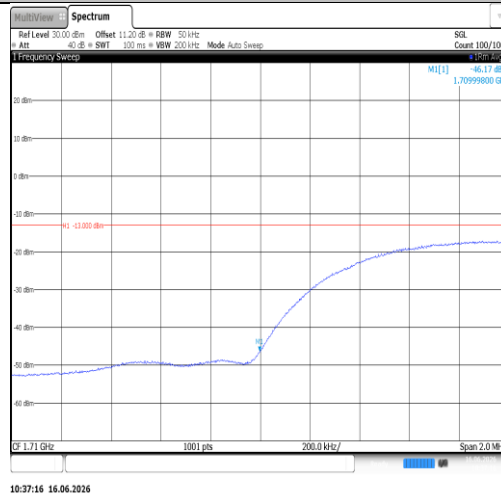
Band2-9538-5-PASS



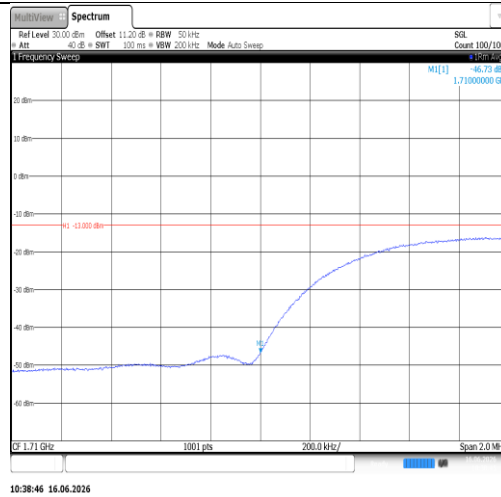
Band4-1312-1-PASS



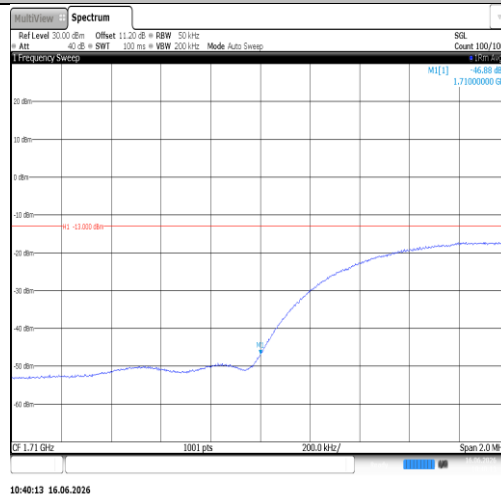
Band4-1312-2-PASS



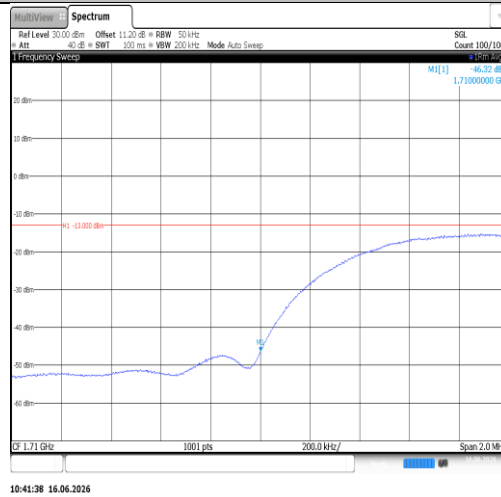
Band4-1312-3-PASS



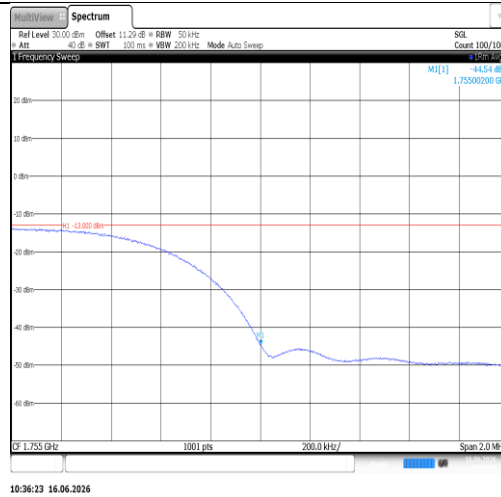
Band4-1312-4-PASS



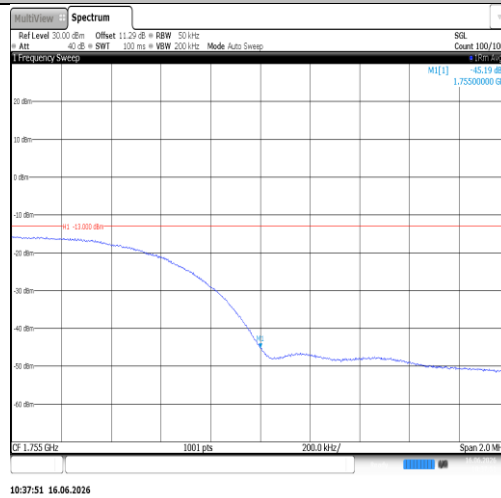
Band4-1312-5-PASS



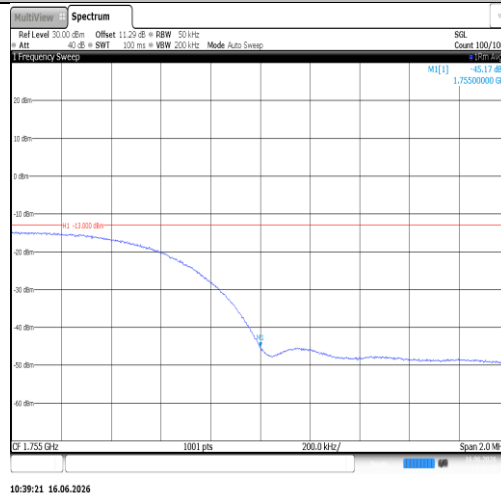
Band4-1513-1-PASS



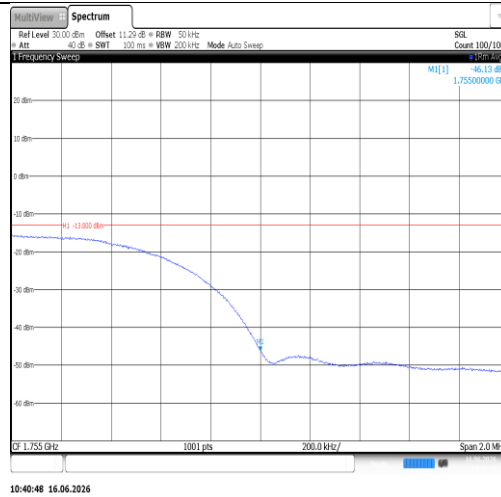
Band4-1513-2-PASS



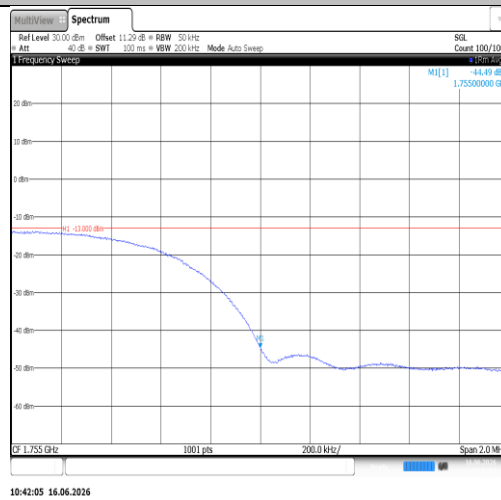
Band4-1513-3-PASS



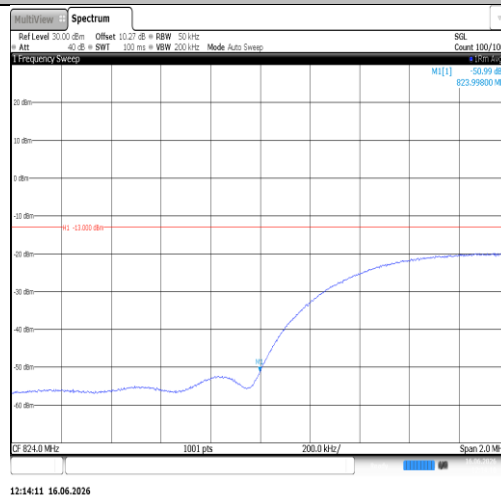
Band4-1513-4-PASS



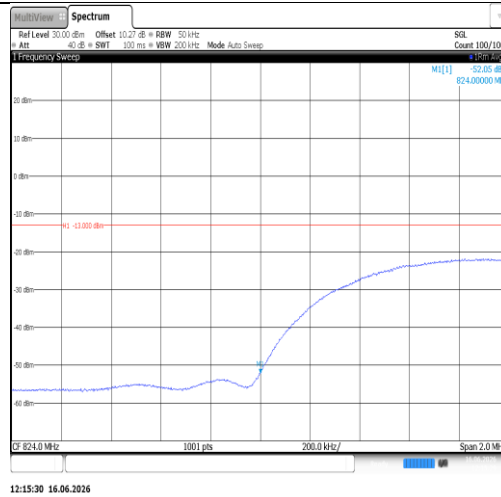
Band4-1513-5-PASS



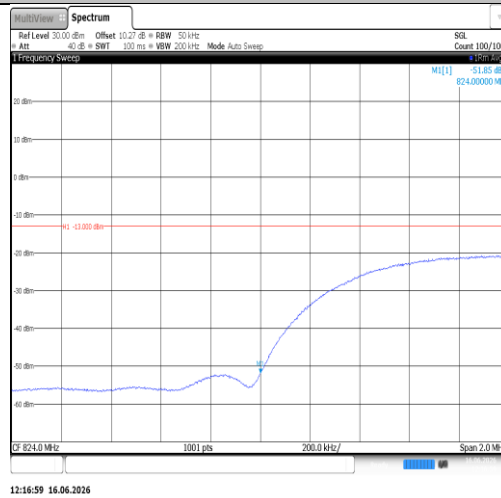
Band5-4132-1-PASS



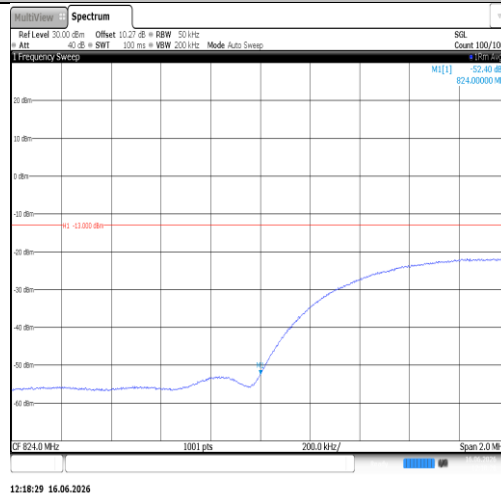
Band5-4132-2-PASS



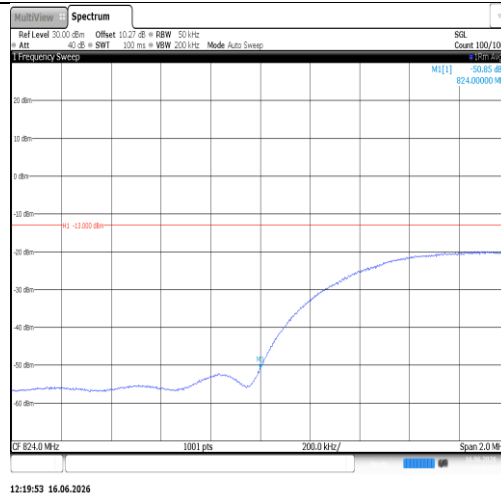
Band5-4132-3-PASS



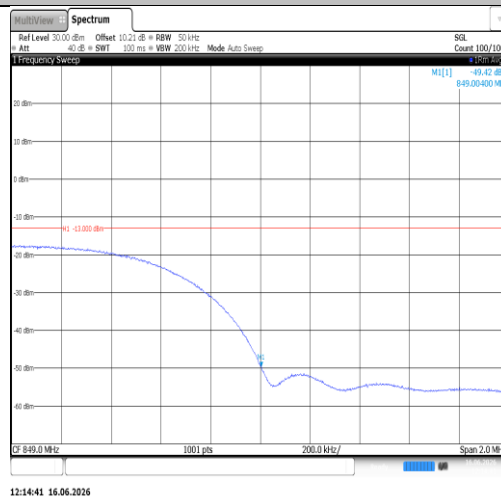
Band5-4132-4-PASS



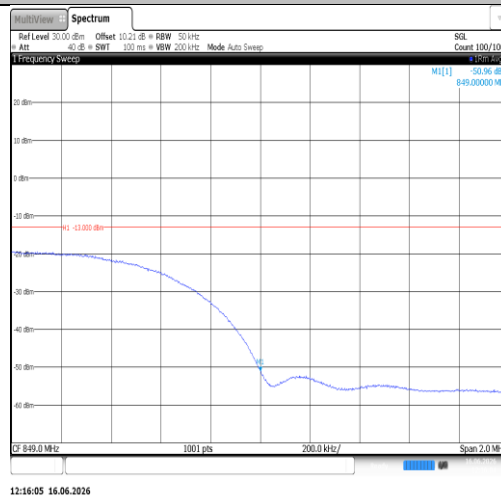
Band5-4132-5-PASS



Band5-4233-1-PASS



Band5-4233-2-PASS



Band5-4233-3-PASS