
AppendixA:Peak-to-Average Ratio

Test Result

Rel99:

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	2.96	13	PASS
Band4	1413	2.98	13	PASS
Band5	4182	3.18	13	PASS

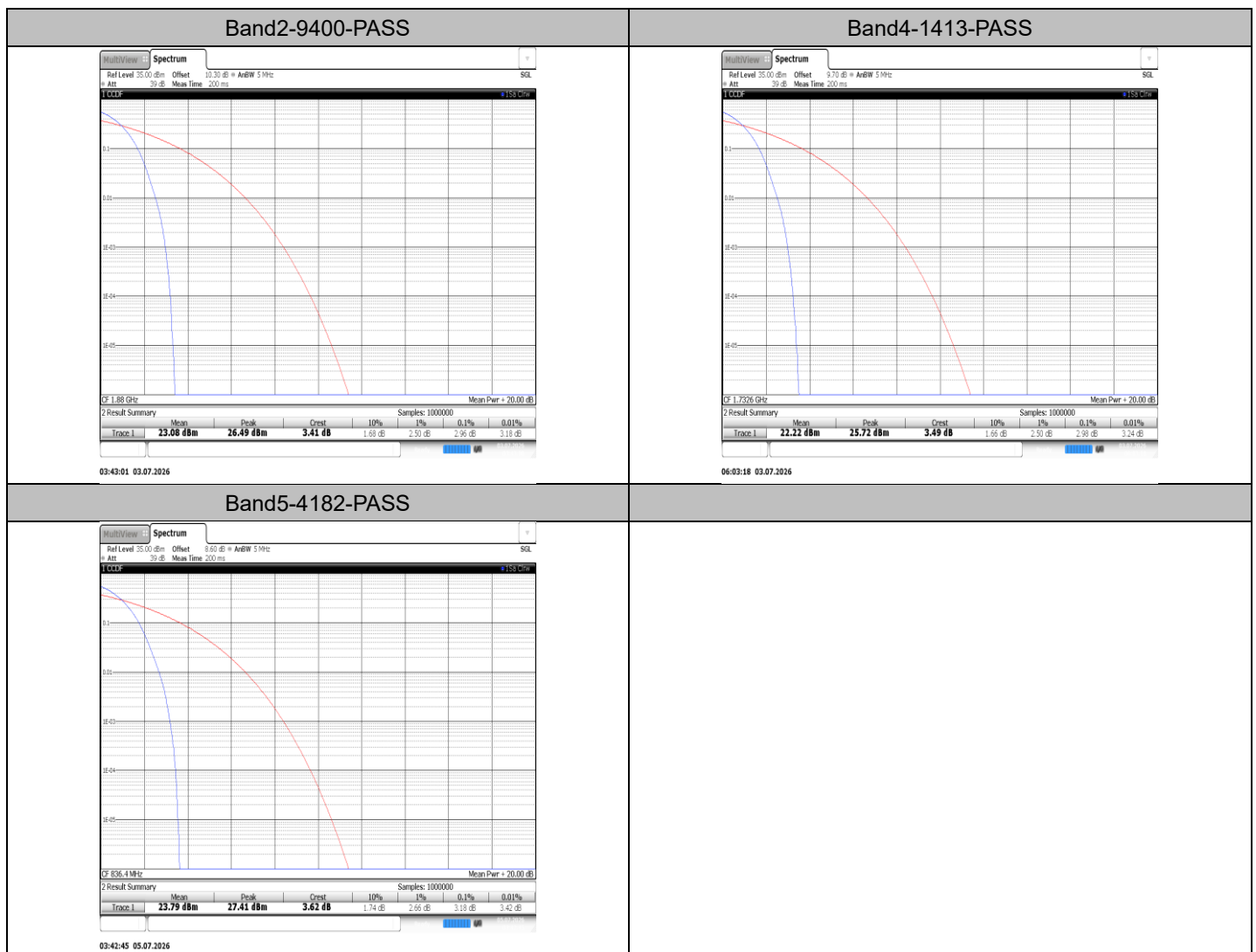
HSDPA:

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	1	3.08	13	PASS
Band2	9400	2	3.54	13	PASS
Band2	9400	3	3.76	13	PASS
Band2	9400	4	3.82	13	PASS
Band4	1413	1	3.06	13	PASS
Band4	1413	2	3.54	13	PASS
Band4	1413	3	3.74	13	PASS
Band4	1413	4	3.78	13	PASS
Band5	4182	1	3.3	13	PASS
Band5	4182	2	3.66	13	PASS
Band5	4182	3	3.84	13	PASS
Band5	4182	4	3.88	13	PASS

HSUPA:

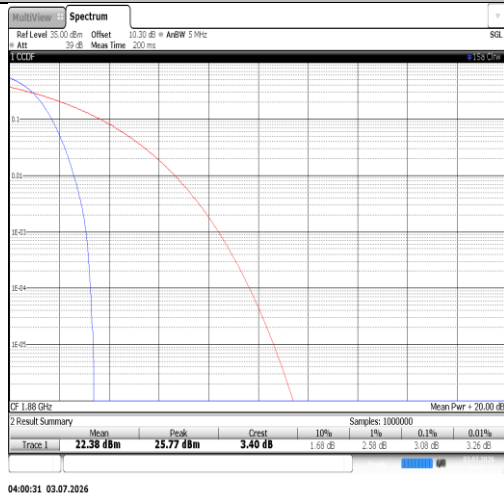
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	1	4.44	13	PASS
Band2	9400	2	5.54	13	PASS
Band2	9400	3	5.06	13	PASS
Band2	9400	4	5.32	13	PASS
Band2	9400	5	4.02	13	PASS
Band4	1413	1	4.28	13	PASS
Band4	1413	2	5.44	13	PASS
Band4	1413	3	5	13	PASS
Band4	1413	4	5.28	13	PASS
Band4	1413	5	4.08	13	PASS
Band5	4182	1	4.66	13	PASS
Band5	4182	2	5.76	13	PASS
Band5	4182	3	5.34	13	PASS
Band5	4182	4	5.64	13	PASS
Band5	4182	5	4.32	13	PASS

Rel99:

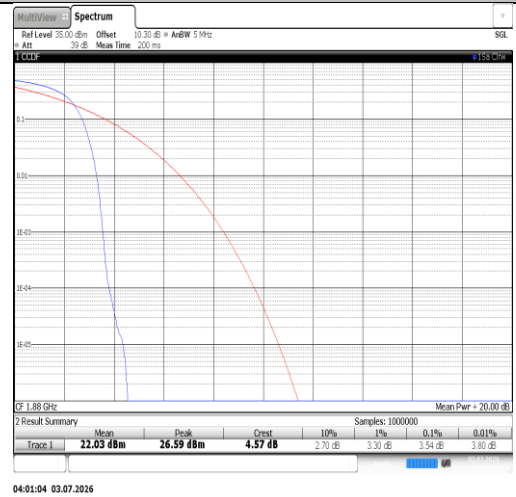


HSDPA:

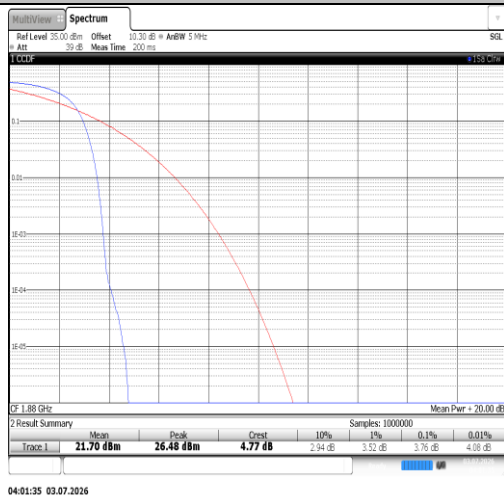
Band2-9400-1-PASS



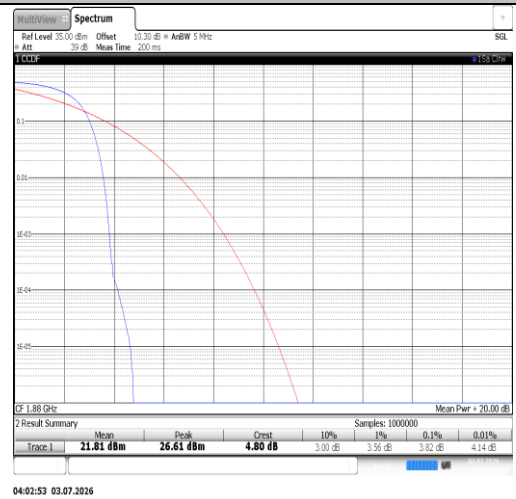
Band2-9400-2-PASS



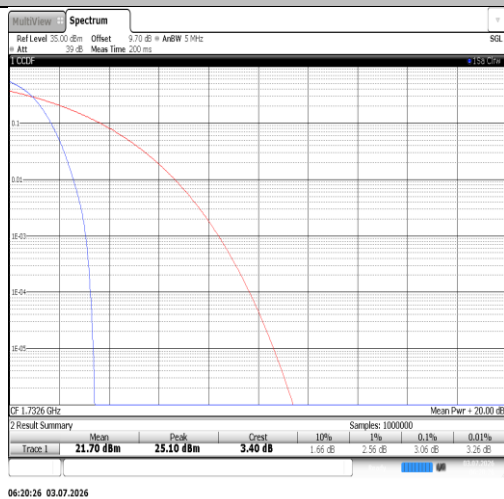
Band2-9400-3-PASS



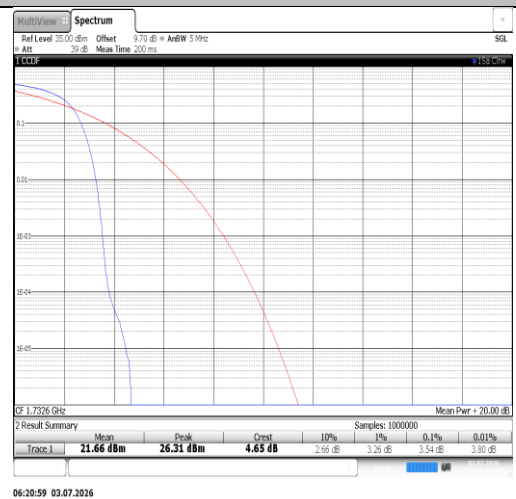
Band2-9400-4-PASS



Band4-1413-1-PASS

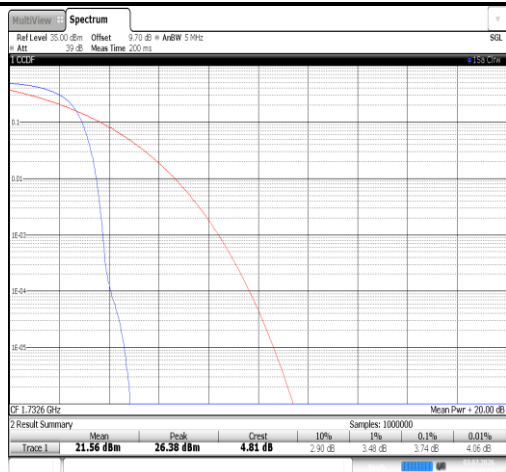


Band4-1413-2-PASS

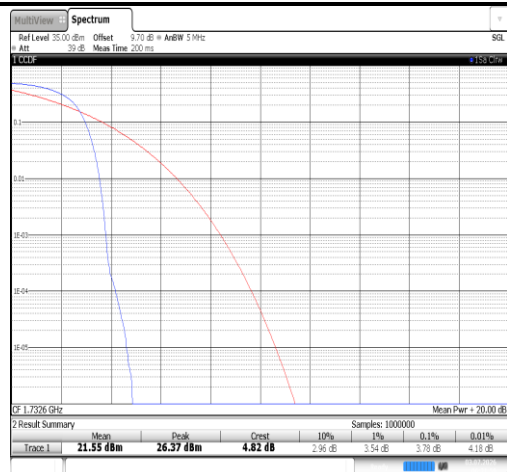


Band4-1413-3-PASS

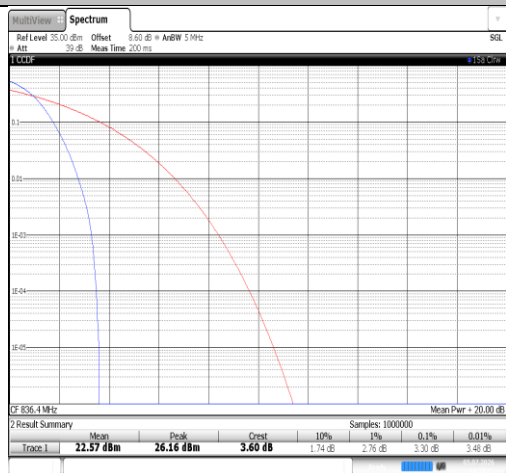
Band4-1413-4-PASS



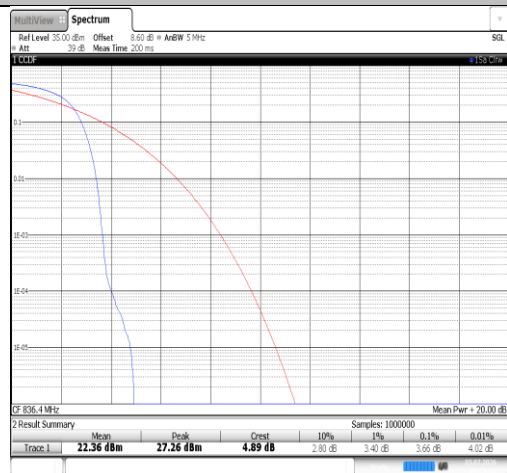
Band5-4182-1-PASS



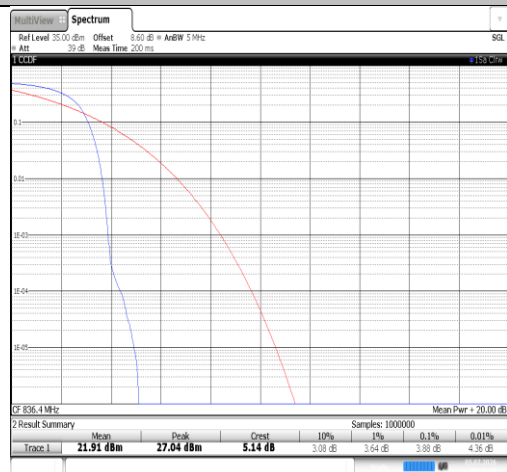
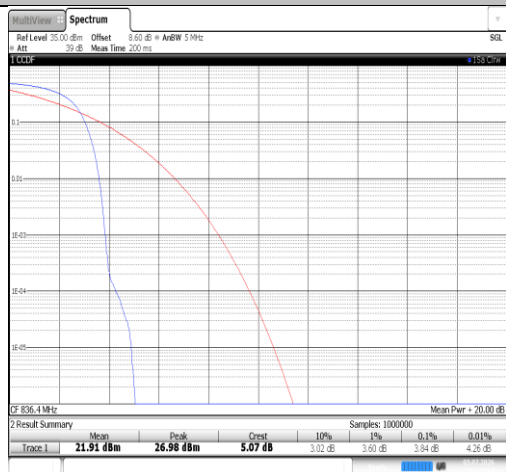
Band5-4182-2-PASS



Band5-4182-3-PASS

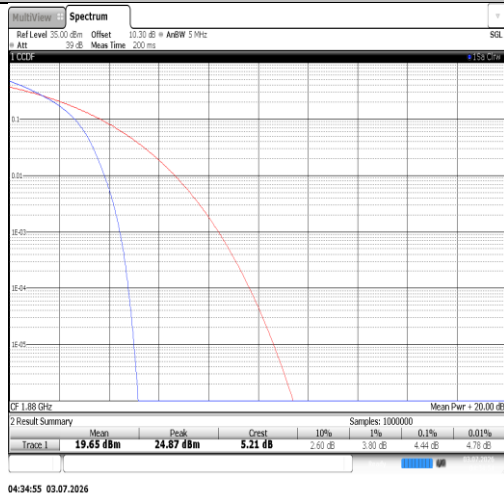


Band5-4182-4-PASS

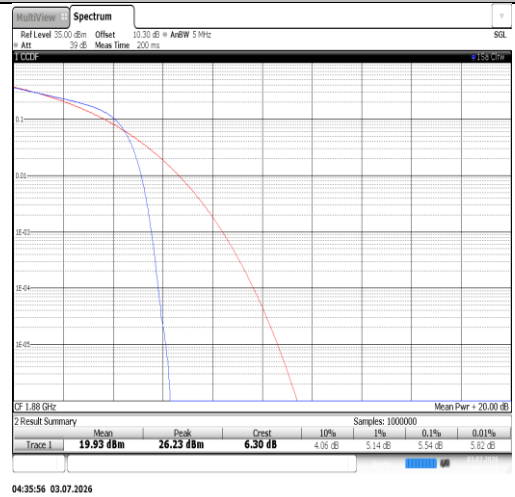


HSUPA:

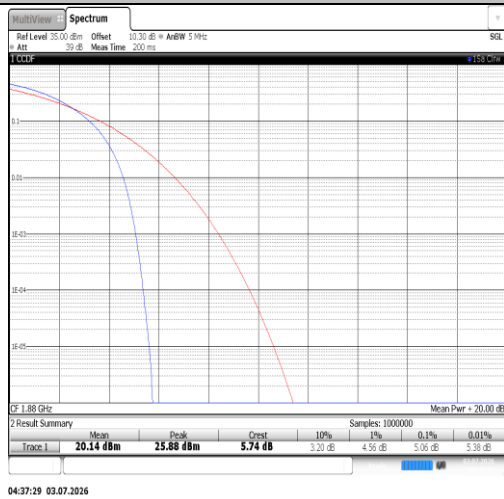
Band2-9400-1-PASS



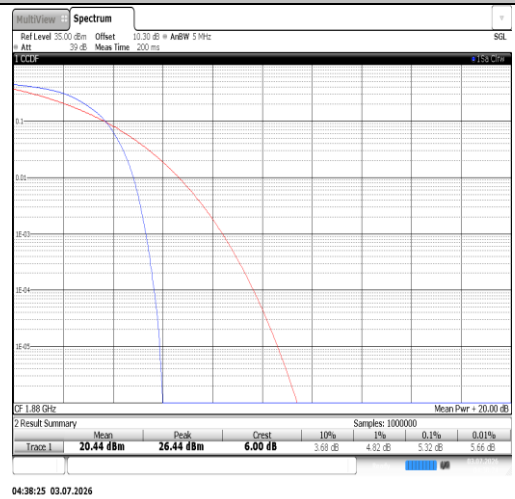
Band2-9400-2-PASS



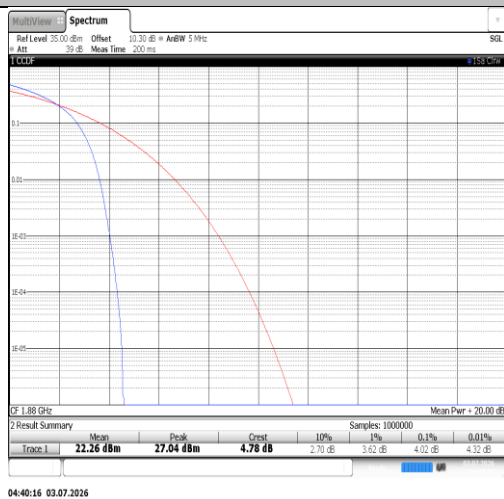
Band2-9400-3-PASS



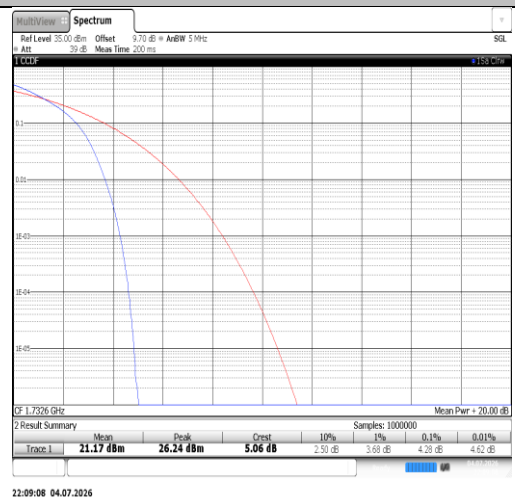
Band2-9400-4-PASS



Band2-9400-5-PASS

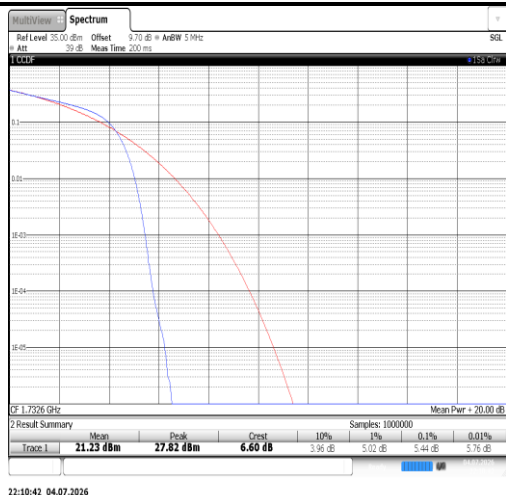


Band4-1413-1-PASS

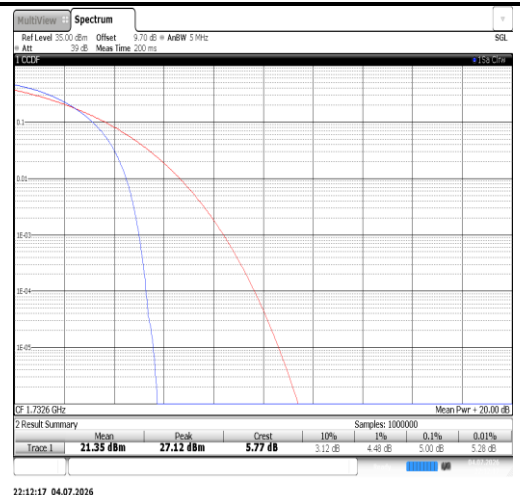


Band4-1413-2-PASS

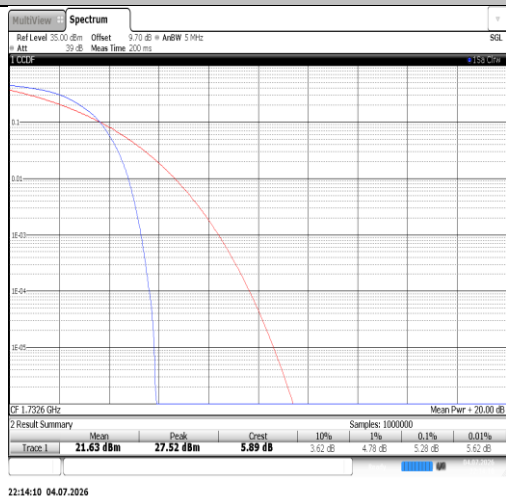
Band4-1413-3-PASS



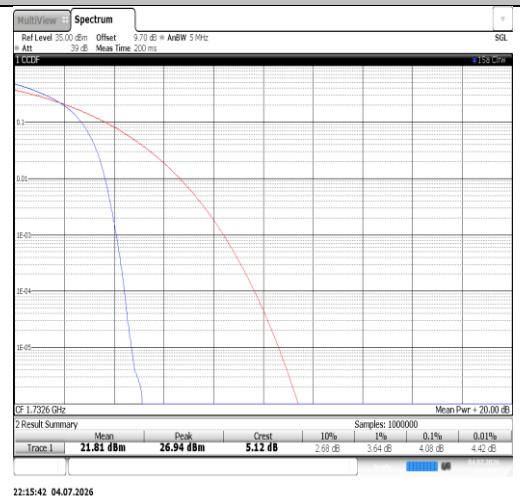
Band4-1413-4-PASS



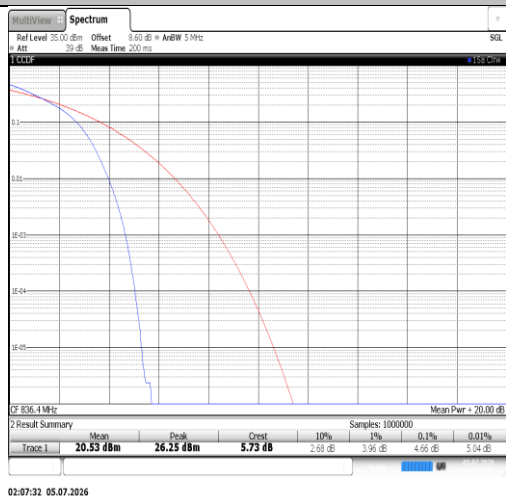
Band4-1413-5-PASS



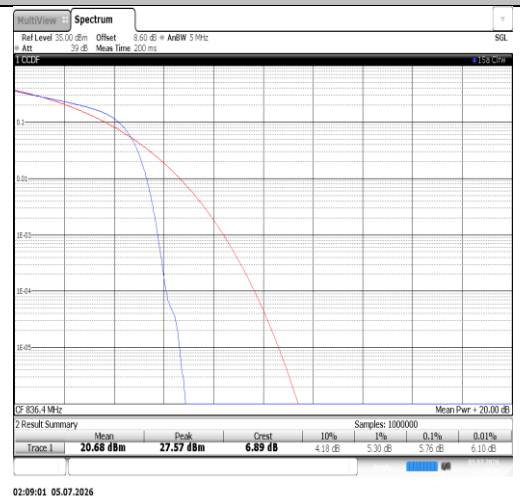
Band5-4182-1-PASS



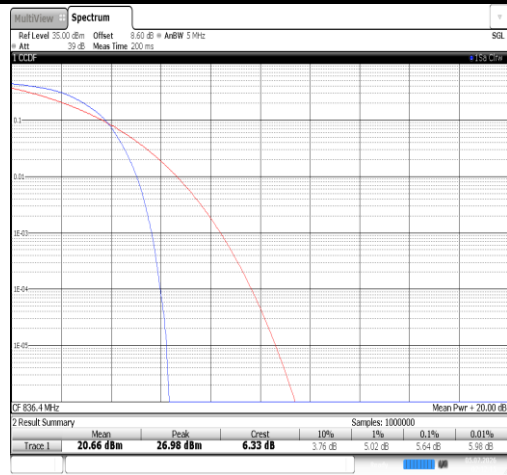
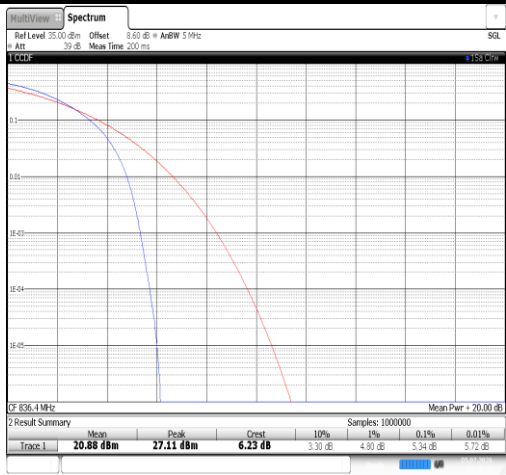
Band5-4182-2-PASS



Band5-4182-3-PASS

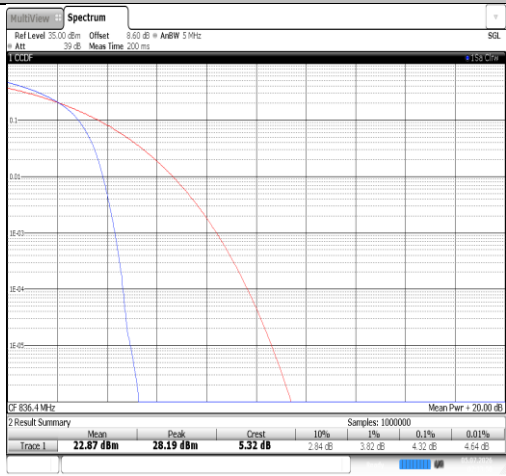


Band5-4182-4-PASS



Band5-4182-5-PASS

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AppendixB:26dB Bandwidth andOccupied Bandwidth

Test Result

Rel99:

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	4.145	4.68	PASS
Band4	1413	4.143	4.68	PASS
Band5	4182	4.136	4.67	PASS

HSDPA:

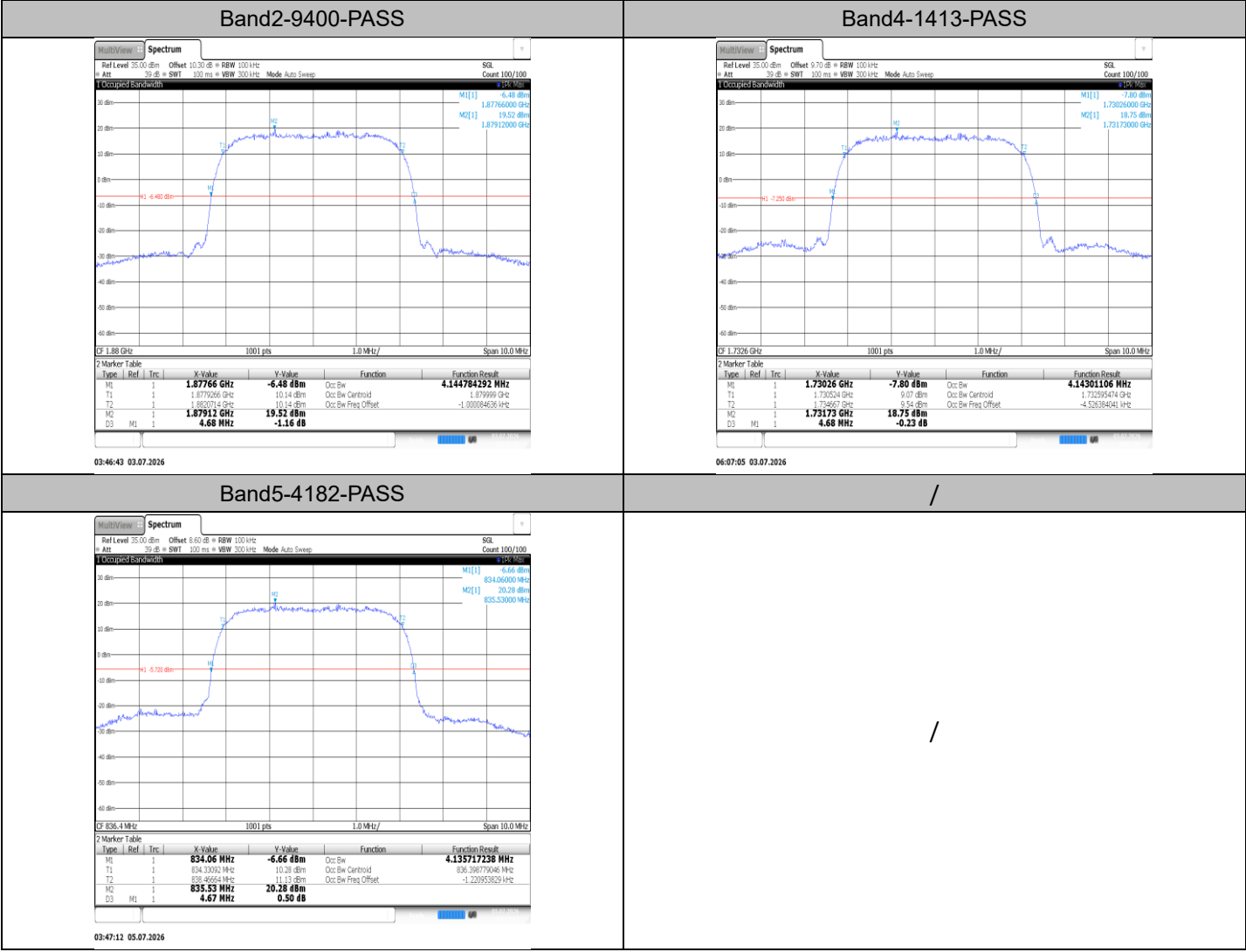
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	1	4.147	4.69	PASS
Band2	9400	2	4.14	4.70	PASS
Band2	9400	3	4.144	4.69	PASS
Band2	9400	4	4.144	4.70	PASS
Band4	1413	1	4.148	4.69	PASS
Band4	1413	2	4.135	4.69	PASS
Band4	1413	3	4.14	4.69	PASS
Band4	1413	4	4.138	4.69	PASS
Band5	4182	1	4.131	4.68	PASS
Band5	4182	2	4.14	4.68	PASS
Band5	4182	3	4.143	4.69	PASS
Band5	4182	4	4.136	4.69	PASS

HSUPA:

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9400	1	4.163	4.70	PASS
Band2	9400	2	4.163	4.68	PASS
Band2	9400	3	4.174	4.70	PASS
Band2	9400	4	4.158	4.69	PASS
Band2	9400	5	4.144	4.70	PASS
Band4	1413	1	4.165	4.70	PASS
Band4	1413	2	4.168	4.68	PASS
Band4	1413	3	4.162	4.70	PASS
Band4	1413	4	4.153	4.69	PASS
Band4	1413	5	4.147	4.70	PASS
Band5	4182	1	4.156	4.68	PASS
Band5	4182	2	4.167	4.70	PASS
Band5	4182	3	4.166	4.68	PASS
Band5	4182	4	4.166	4.70	PASS
Band5	4182	5	4.136	4.69	PASS

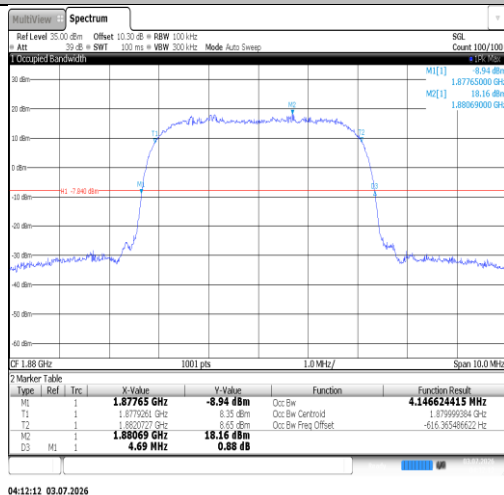
Test Graphs

Rel99:

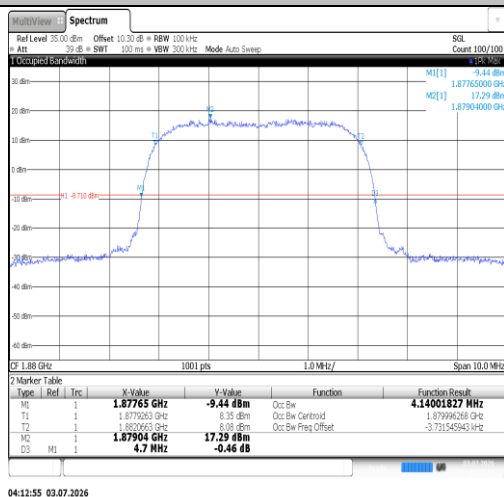


HSDPA:

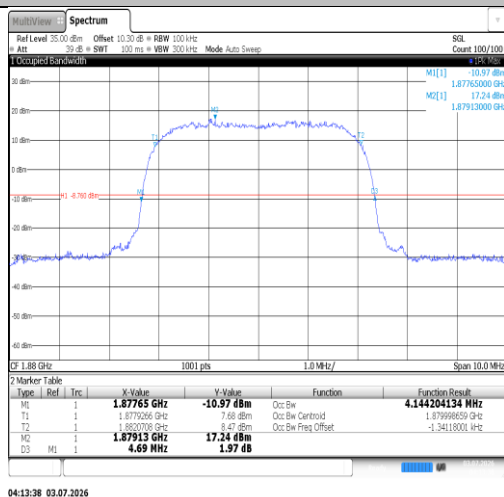
Band2-9400-1-PASS



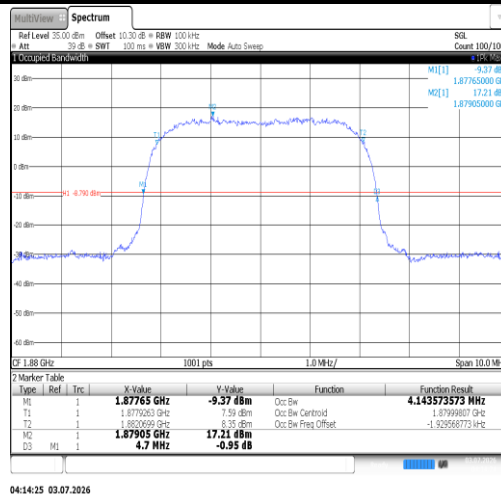
Band2-9400-2-PASS



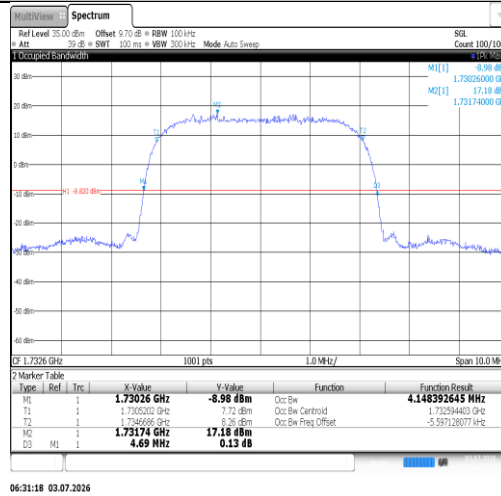
Band2-9400-3-PASS



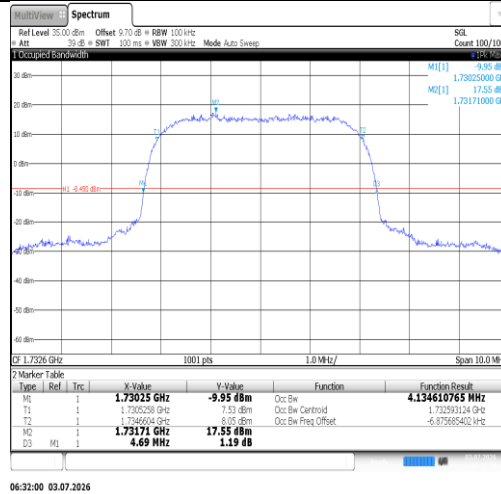
Band2-9400-4-PASS



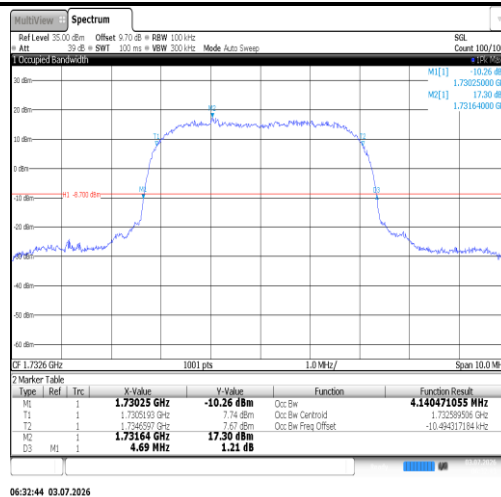
Band4-1413-1-PASS



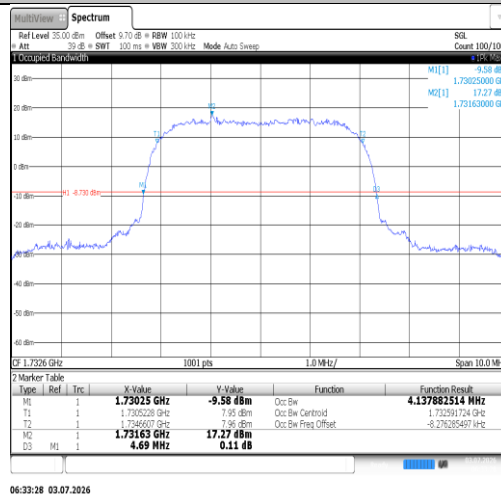
Band4-1413-2-PASS



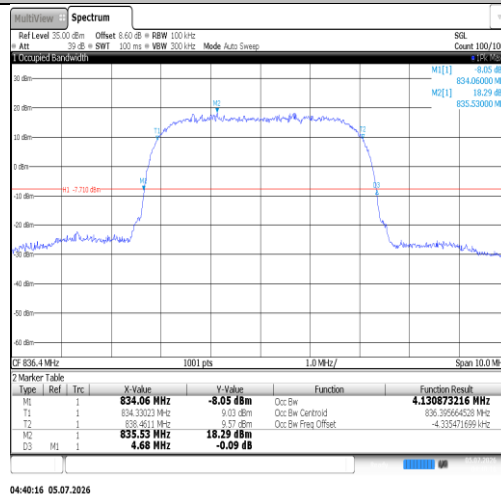
Band4-1413-3-PASS



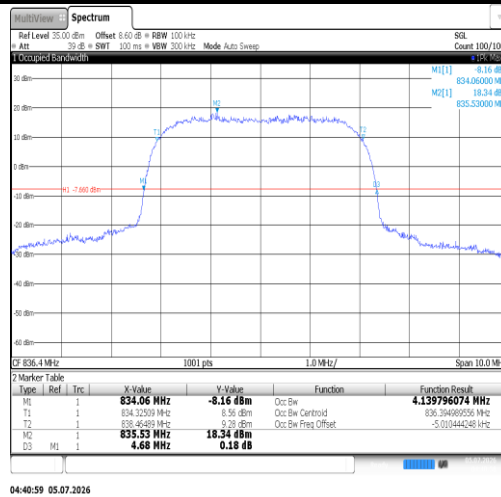
Band4-1413-4-PASS



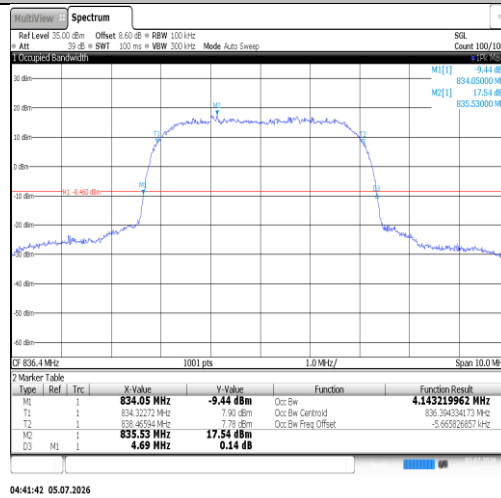
Band5-4182-1-PASS



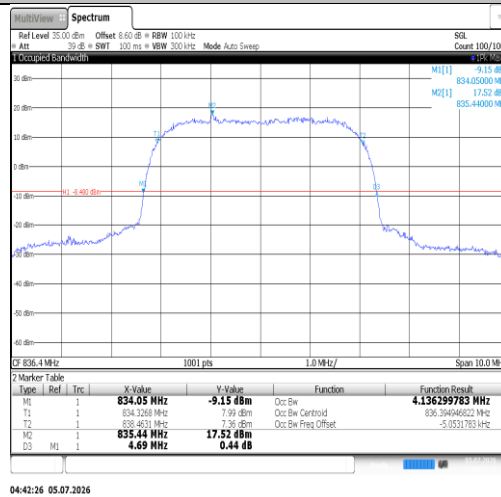
Band5-4182-2-PASS



Band5-4182-3-PASS

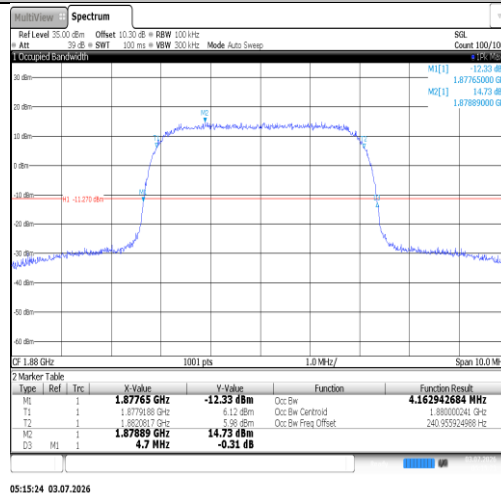


Band5-4182-4-PASS

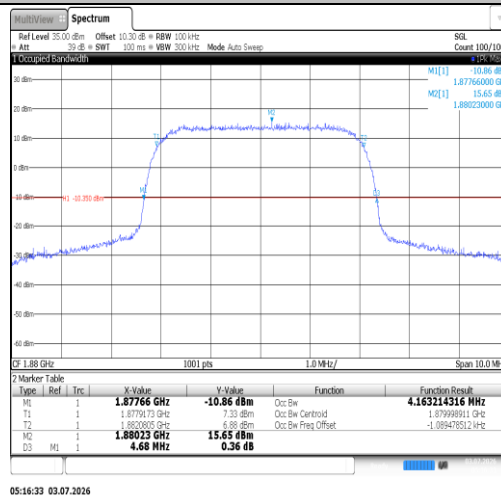


HSUPA:

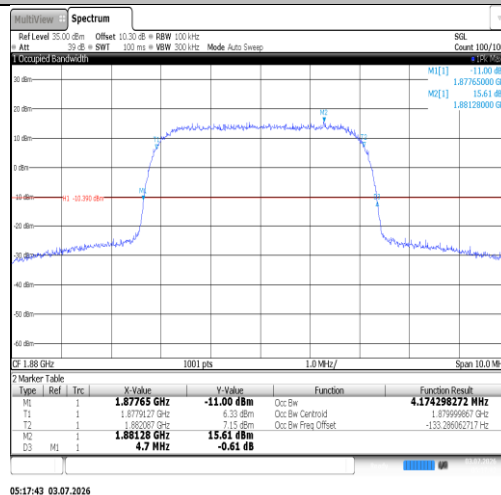
Band2-9400-1-PASS



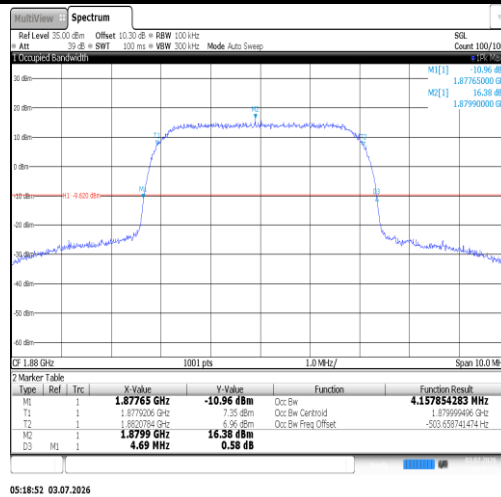
Band2-9400-2-PASS



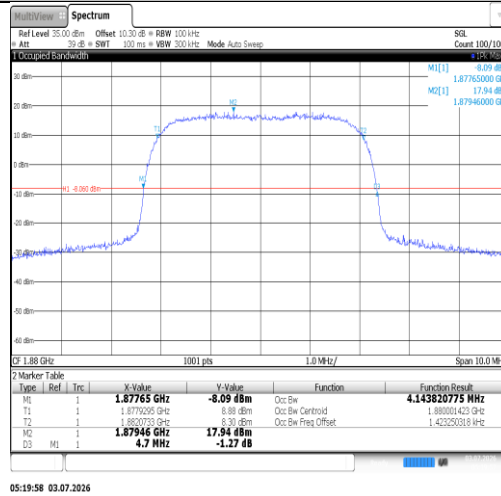
Band2-9400-3-PASS



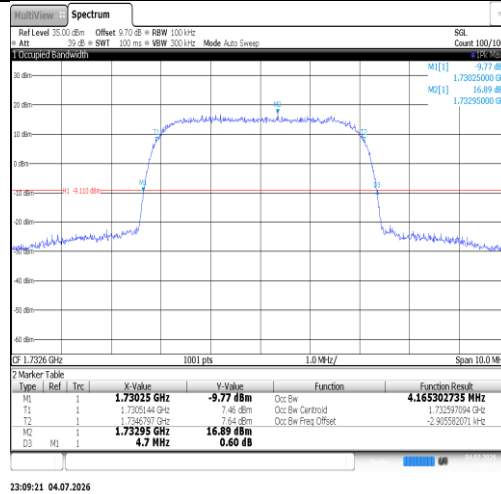
Band2-9400-4-PASS



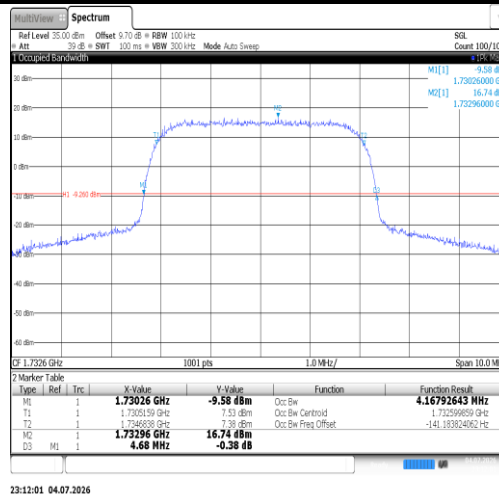
Band2-9400-5-PASS



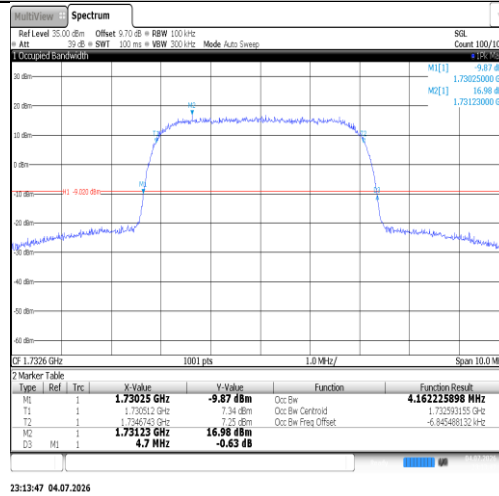
Band4-1413-1-PASS



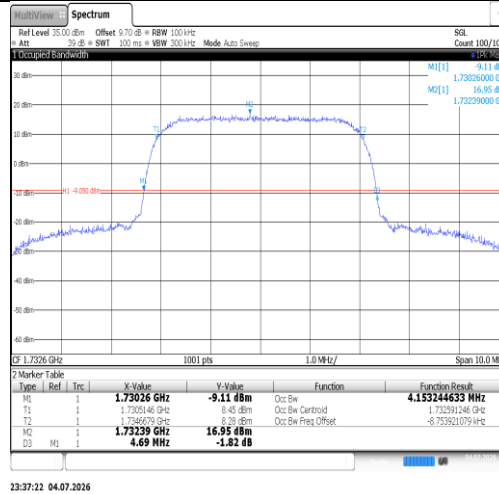
Band4-1413-2-PASS



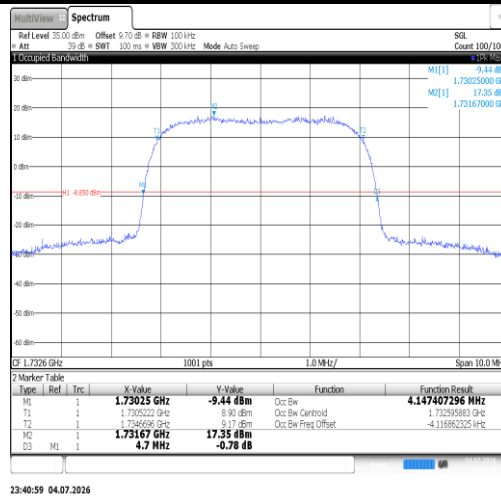
Band4-1413-3-PASS



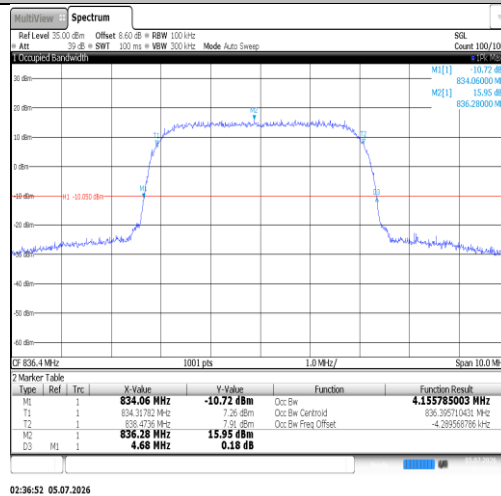
Band4-1413-4-PASS



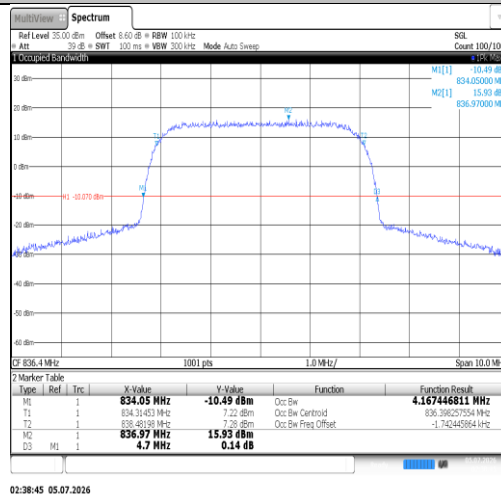
Band4-1413-5-PASS



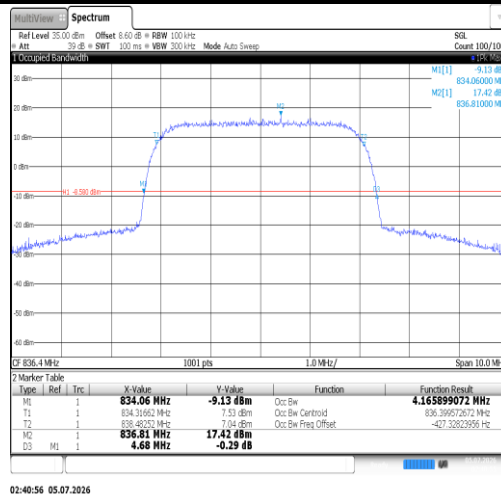
Band5-4182-1-PASS



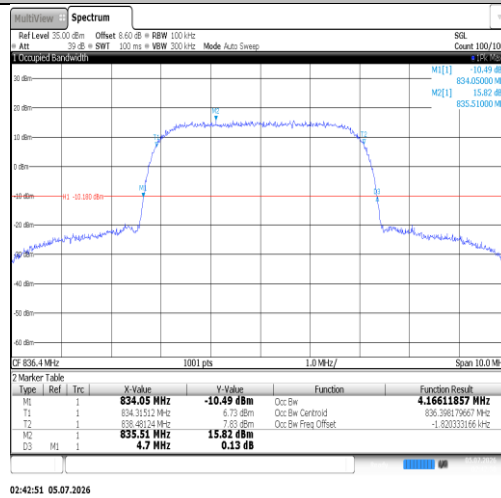
Band5-4182-2-PASS



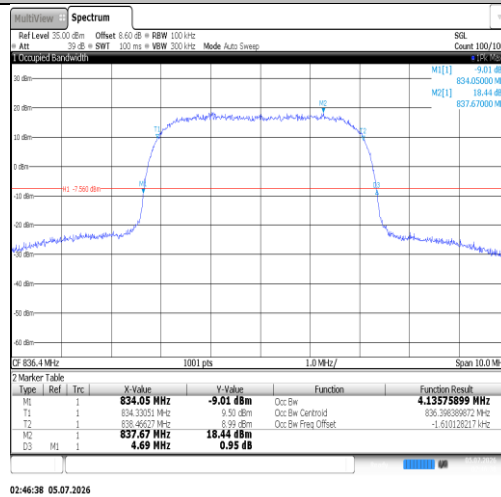
Band5-4182-3-PASS



Band5-4182-4-PASS



Band5-4182-5-PASS



AppendixC:Band Edge

Test Result

Rel99:

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-31.07	-13	PASS
Band2	9538	1910.00	-33.01	-13	PASS
Band4	1312	1710.00	-33.56	-13	PASS
Band4	1513	1755.00	-32.39	-13	PASS
Band5	4132	823.94	-34.12	-13	PASS
Band5	4233	849.06	-28.85	-13	PASS

HSDPA:

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1850.00	-33.94	-13	PASS
Band2	9262	2	1849.93	-31.85	-13	PASS
Band2	9262	3	1849.91	-31.61	-13	PASS
Band2	9262	4	1849.93	-31.77	-13	PASS
Band2	9538	1	1910.00	-35.10	-13	PASS
Band2	9538	2	1910.07	-33.02	-13	PASS
Band2	9538	3	1910.07	-32.79	-13	PASS
Band2	9538	4	1910.08	-33.15	-13	PASS
Band4	1312	1	1710.00	-33.75	-13	PASS
Band4	1312	2	1709.94	-31.63	-13	PASS
Band4	1312	3	1709.92	-30.54	-13	PASS
Band4	1312	4	1709.93	-30.01	-13	PASS
Band4	1513	1	1755.00	-33.00	-13	PASS
Band4	1513	2	1755.08	-29.86	-13	PASS
Band4	1513	3	1755.08	-28.77	-13	PASS
Band4	1513	4	1755.08	-28.27	-13	PASS
Band5	4132	1	823.93	-32.15	-13	PASS
Band5	4132	2	823.93	-33.15	-13	PASS
Band5	4132	3	823.93	-33.60	-13	PASS
Band5	4132	4	824.00	-33.69	-13	PASS
Band5	4233	1	849.06	-28.60	-13	PASS
Band5	4233	2	849.07	-29.88	-13	PASS
Band5	4233	3	849.27	-30.20	-13	PASS
Band5	4233	4	849.28	-29.94	-13	PASS

HSUPA:

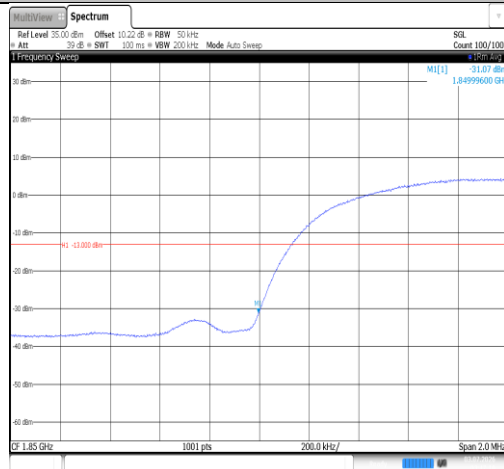
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.94	-36.64	-13	PASS
Band2	9262	2	1849.94	-32.81	-13	PASS
Band2	9262	3	1849.94	-35.16	-13	PASS

Band2	9262	4	1849.94	-33.64	-13	PASS
Band2	9262	5	1850.00	-32.43	-13	PASS
Band2	9538	1	1910.06	-35.62	-13	PASS
Band2	9538	2	1910.07	-33.49	-13	PASS
Band2	9538	3	1910.06	-35.70	-13	PASS
Band2	9538	4	1910.07	-35.26	-13	PASS
Band2	9538	5	1910.08	-33.05	-13	PASS
Band4	1312	1	1710.00	-33.67	-13	PASS
Band4	1312	2	1709.92	-31.08	-13	PASS
Band4	1312	3	1709.93	-32.67	-13	PASS
Band4	1312	4	1709.93	-29.67	-13	PASS
Band4	1312	5	1710.00	-33.83	-13	PASS
Band4	1513	1	1755.00	-32.54	-13	PASS
Band4	1513	2	1755.09	-28.35	-13	PASS
Band4	1513	3	1755.07	-30.87	-13	PASS
Band4	1513	4	1755.09	-27.93	-13	PASS
Band4	1513	5	1755.00	-32.37	-13	PASS
Band5	4132	1	823.93	-32.74	-13	PASS
Band5	4132	2	823.93	-33.98	-13	PASS
Band5	4132	3	823.92	-34.37	-13	PASS
Band5	4132	4	823.75	-33.34	-13	PASS
Band5	4132	5	823.95	-33.39	-13	PASS
Band5	4233	1	849.06	-29.88	-13	PASS
Band5	4233	2	849.00	-30.23	-13	PASS
Band5	4233	3	849.09	-30.46	-13	PASS
Band5	4233	4	849.26	-29.56	-13	PASS
Band5	4233	5	849.06	-30.19	-13	PASS

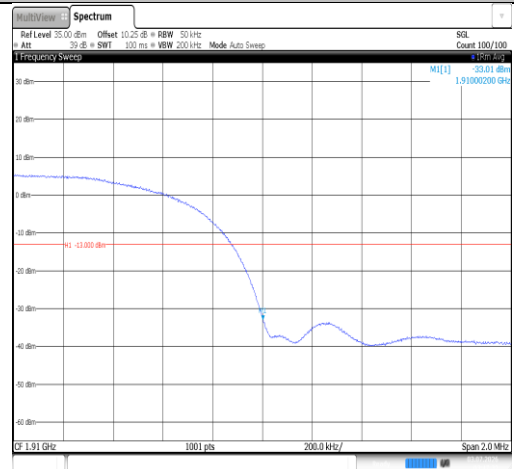
Test Graphs

Rel99:

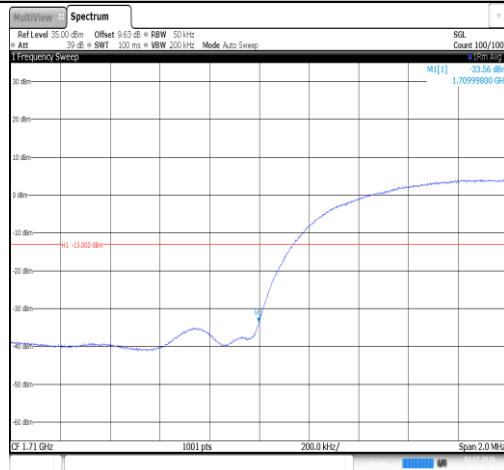
Band2-9262-PASS



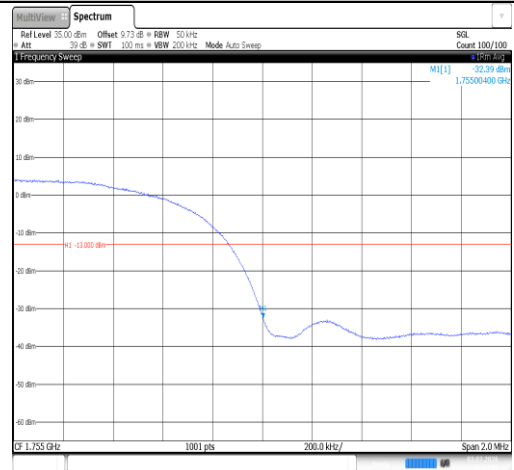
Band2-9538-PASS



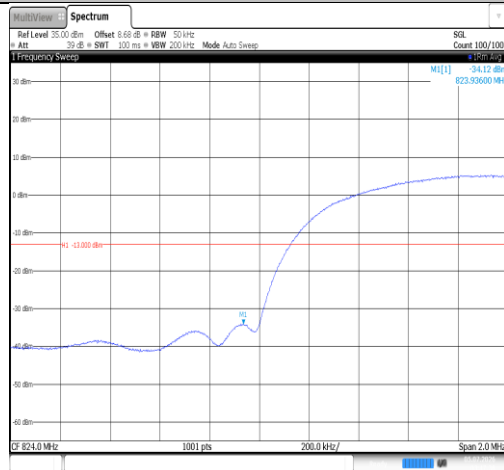
Band4-1312-PASS



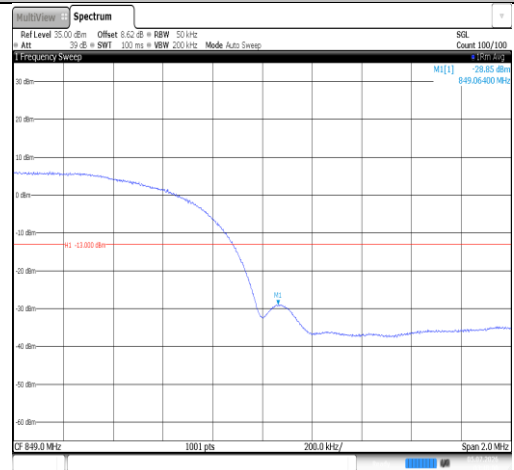
Band4-1513-PASS



Band5-4132-PASS

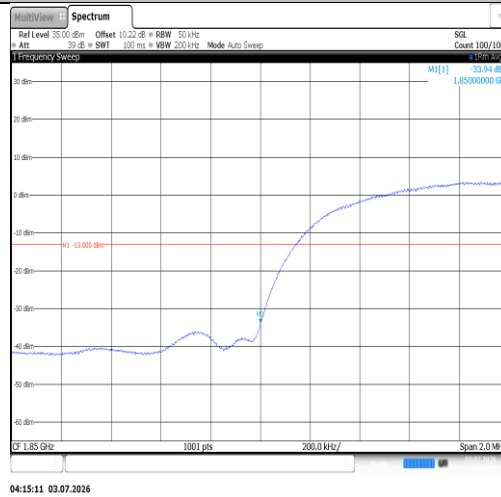


Band5-4233-PASS

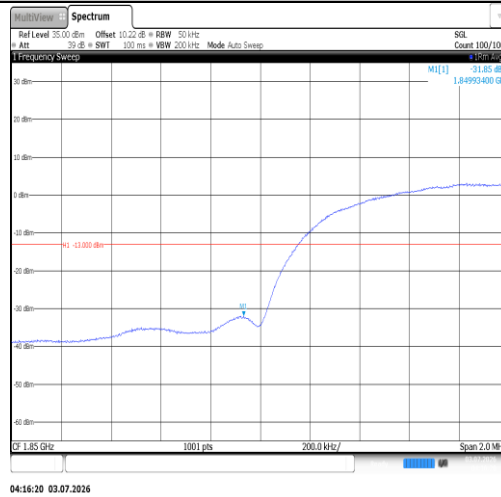


HSDPA:

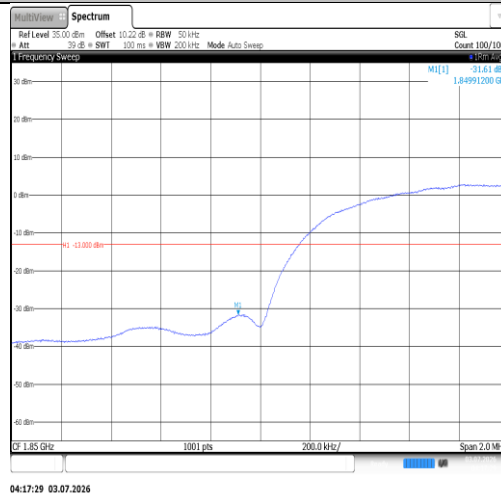
Band2-9262-1-PASS



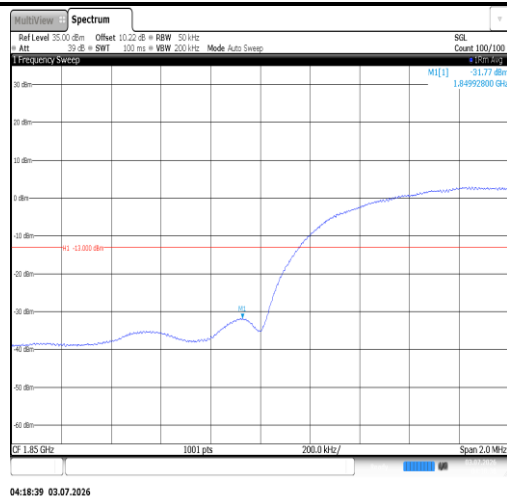
Band2-9262-2-PASS



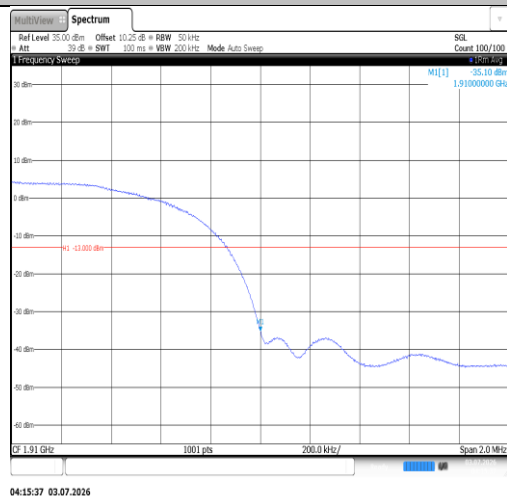
Band2-9262-3-PASS



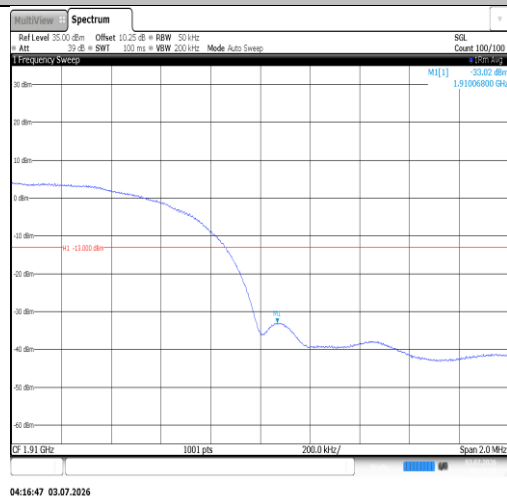
Band2-9262-4-PASS



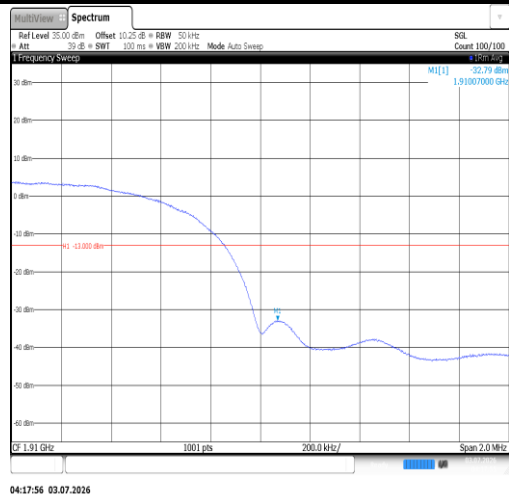
Band2-9538-1-PASS



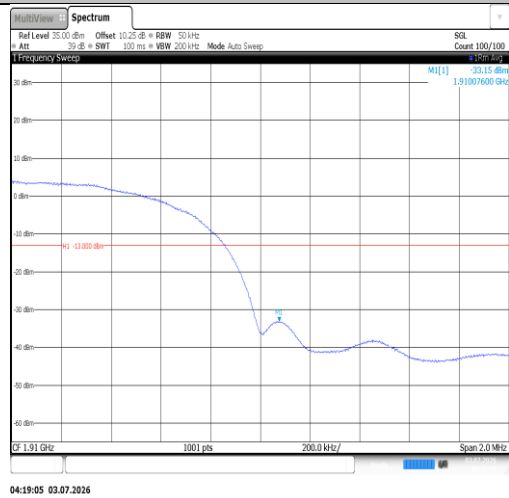
Band2-9538-2-PASS



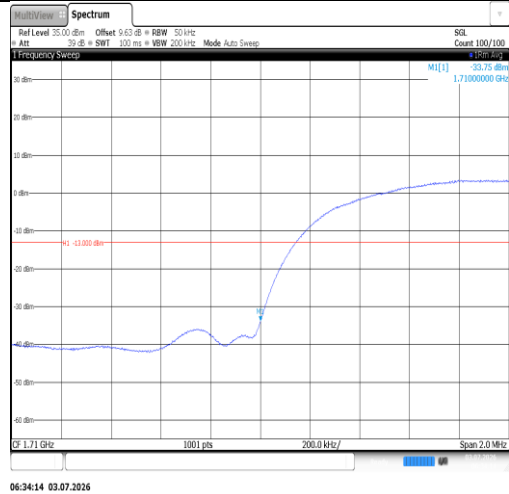
Band2-9538-3-PASS



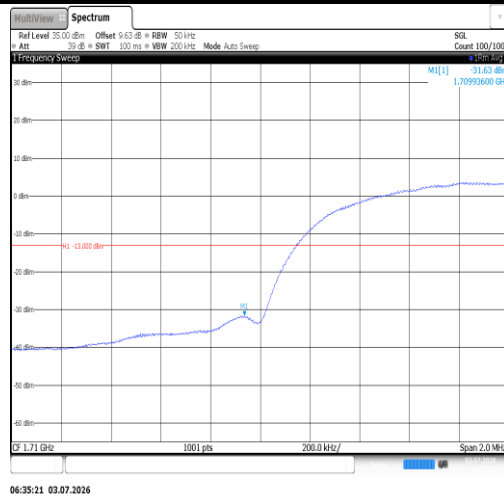
Band2-9538-4-PASS



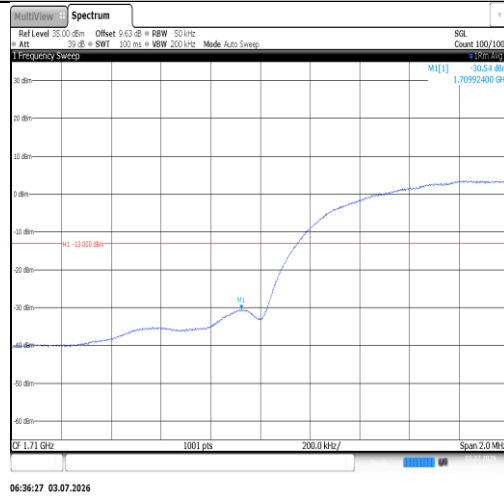
Band4-1312-1-PASS



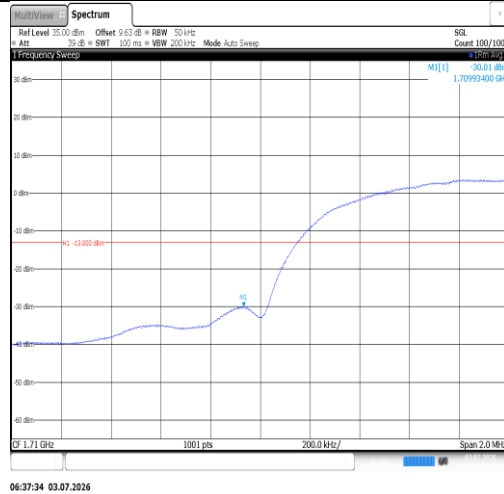
Band4-1312-2-PASS



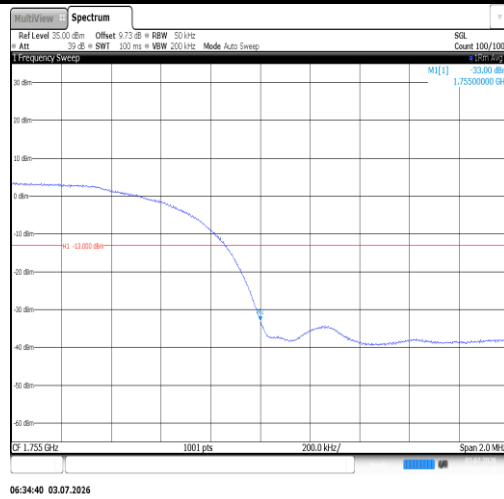
Band4-1312-3-PASS



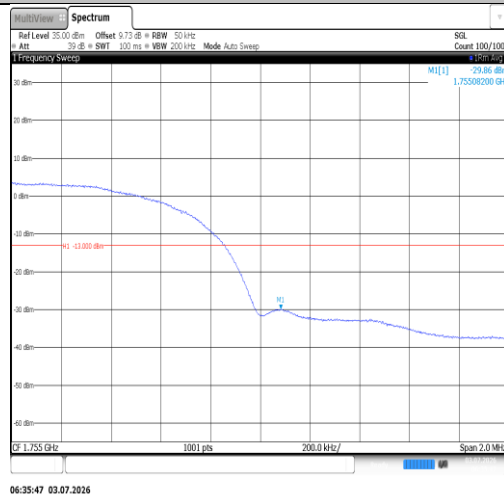
Band4-1312-4-PASS



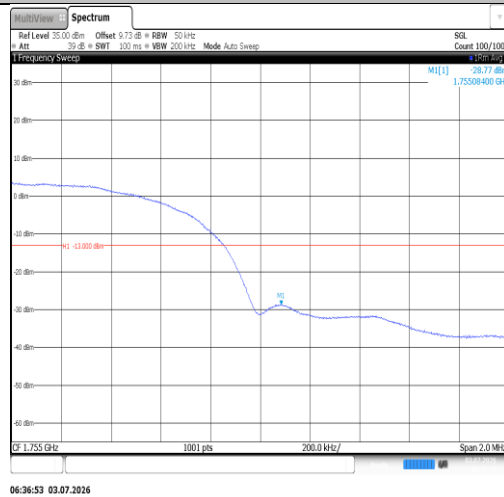
Band4-1513-1-PASS



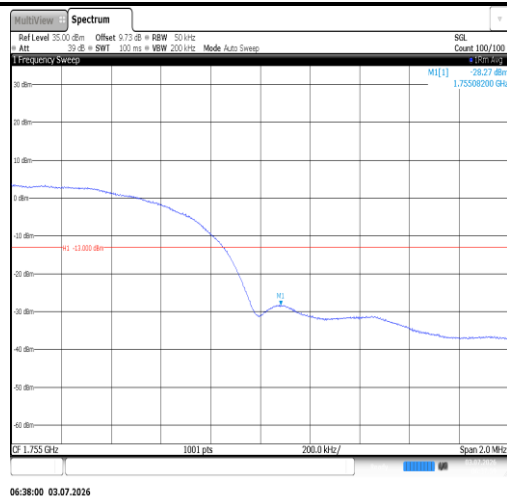
Band4-1513-2-PASS



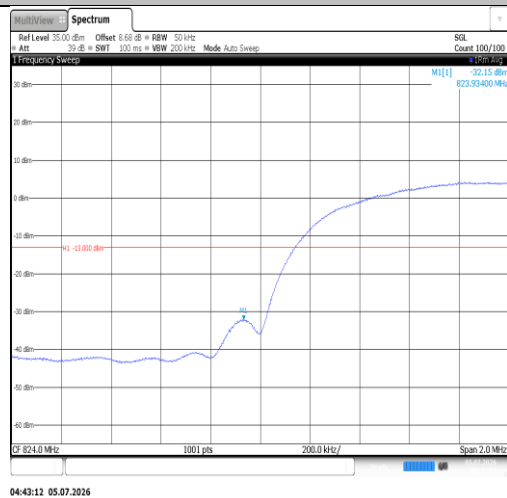
Band4-1513-3-PASS



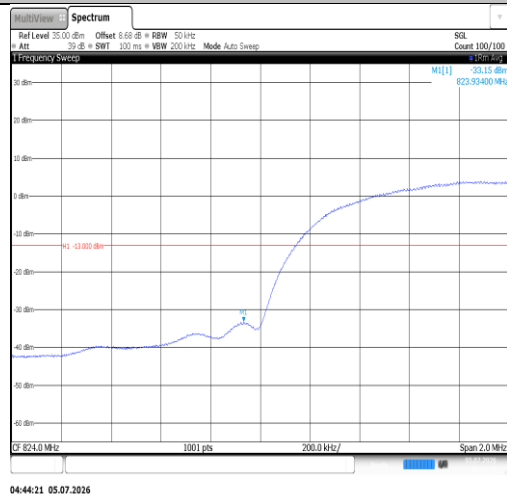
Band4-1513-4-PASS



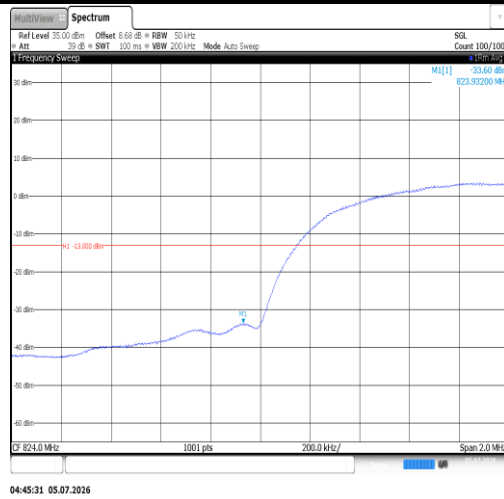
Band5-4132-1-PASS



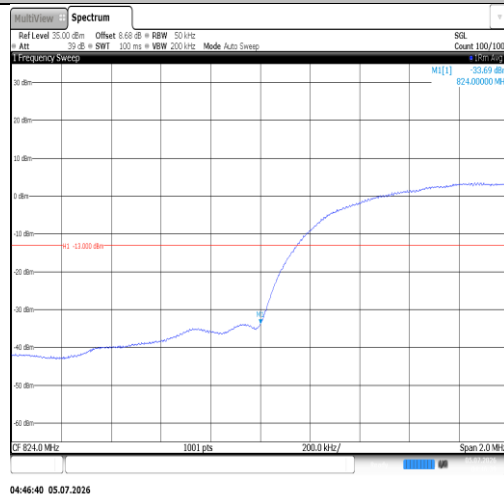
Band5-4132-2-PASS



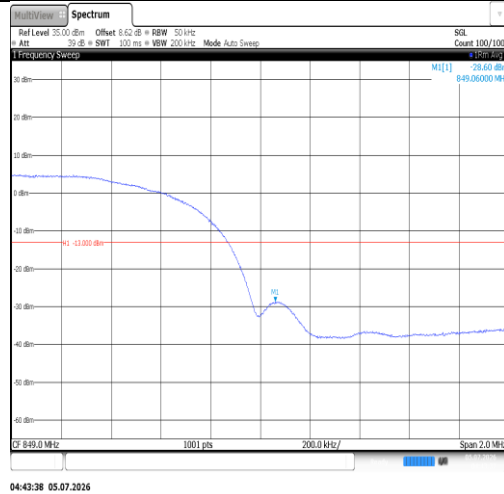
Band5-4132-3-PASS



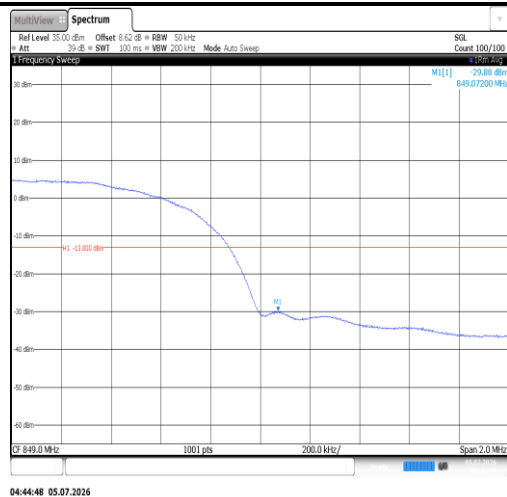
Band5-4132-4-PASS



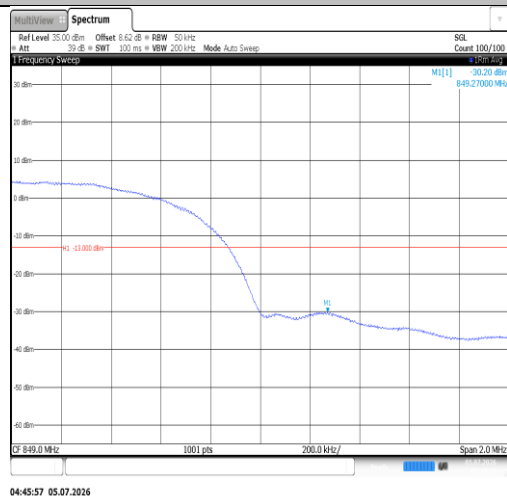
Band5-4233-1-PASS



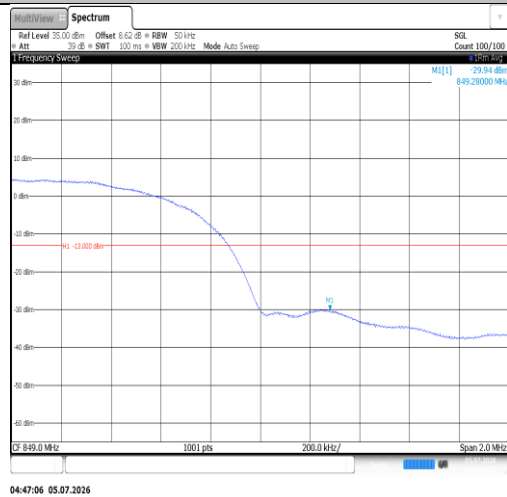
Band5-4233-2-PASS



Band5-4233-3-PASS

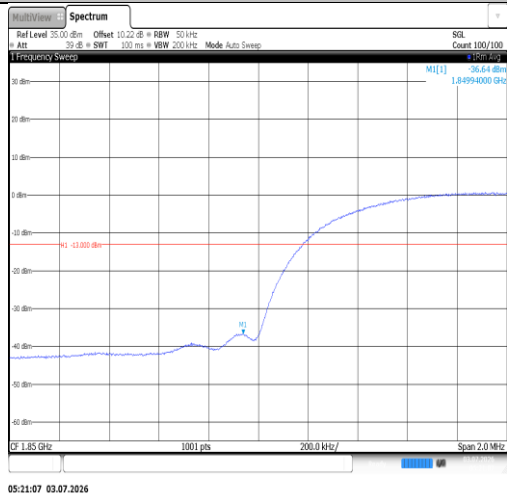


Band5-4233-4-PASS

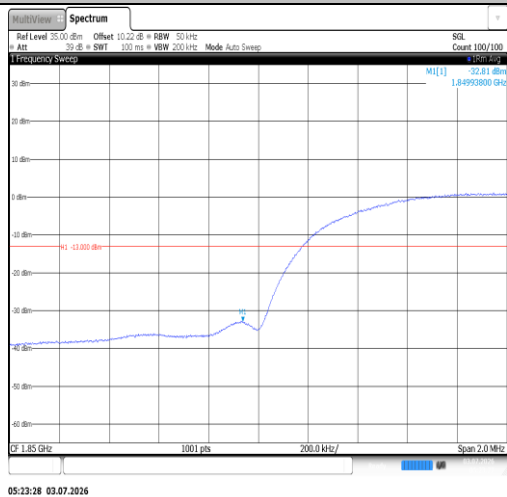


HSUPA:

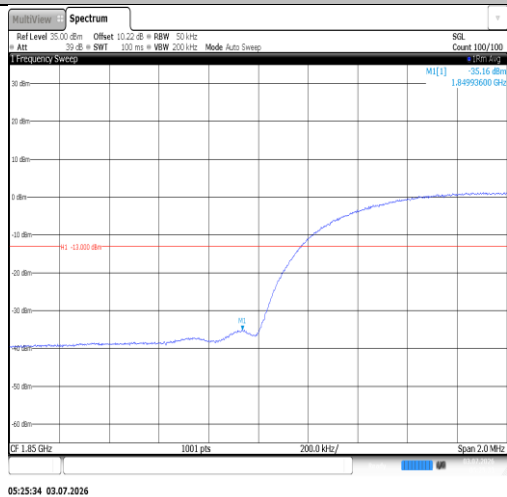
Band2-9262-1-PASS



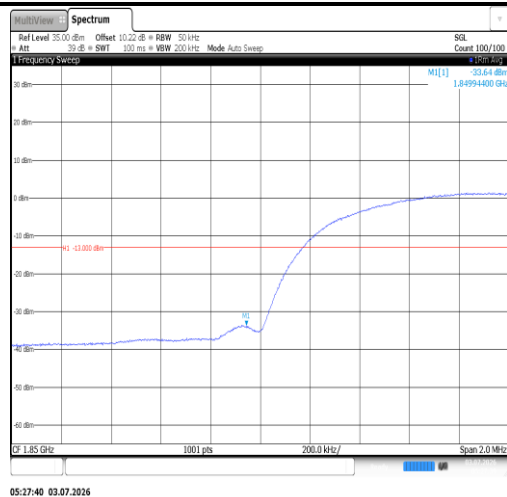
Band2-9262-2-PASS



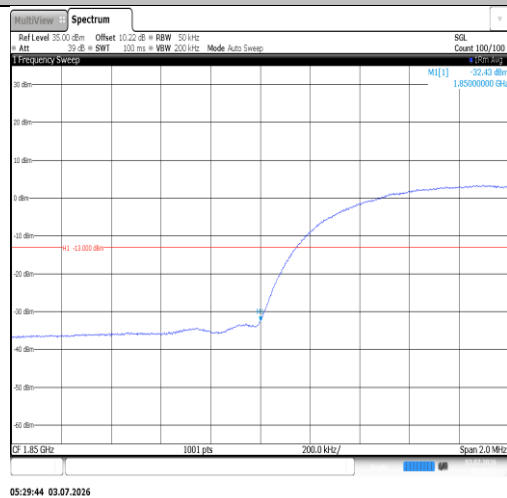
Band2-9262-3-PASS



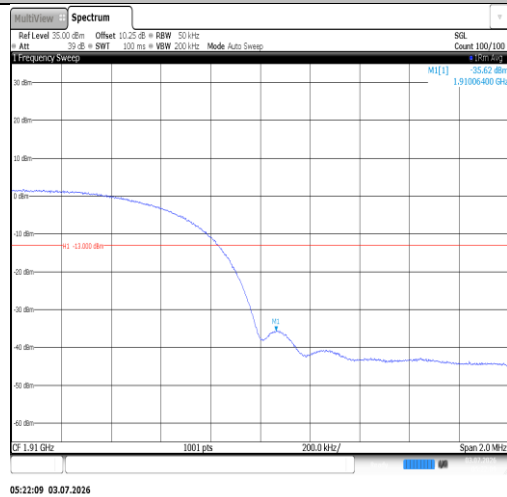
Band2-9262-4-PASS



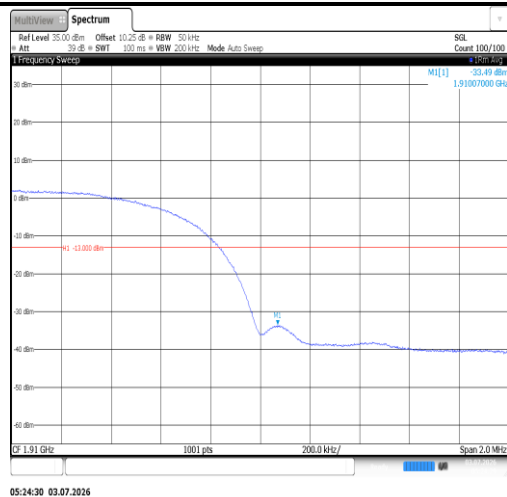
Band2-9262-5-PASS



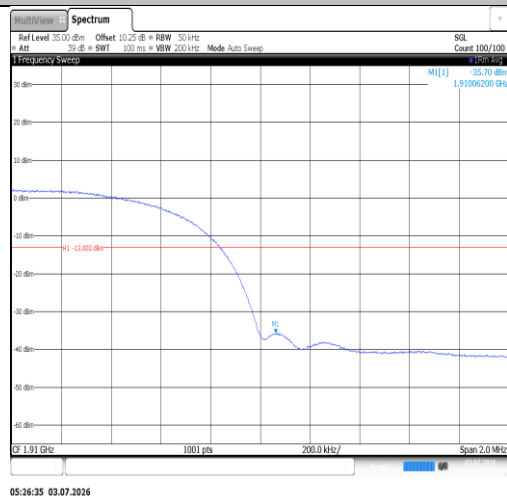
Band2-9538-1-PASS



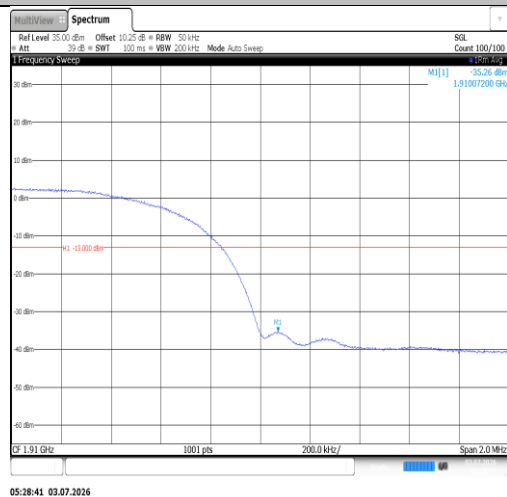
Band2-9538-2-PASS



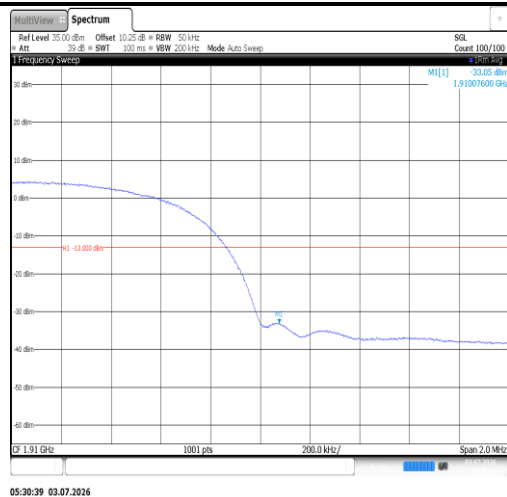
Band2-9538-3-PASS



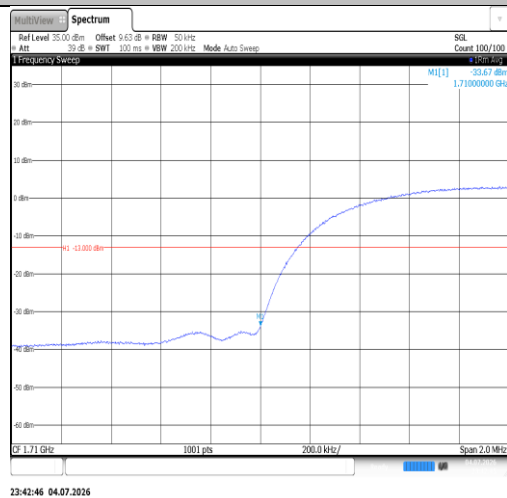
Band2-9538-4-PASS



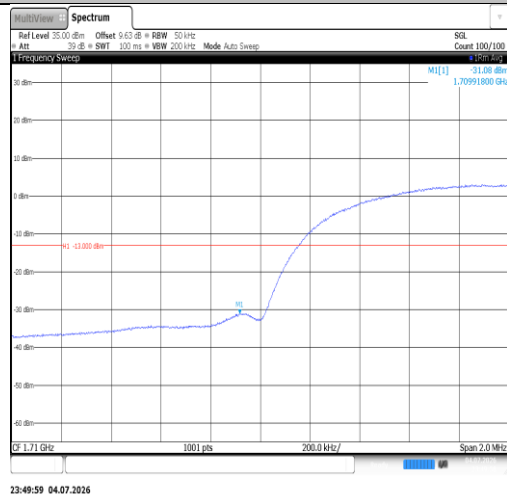
Band2-9538-5-PASS



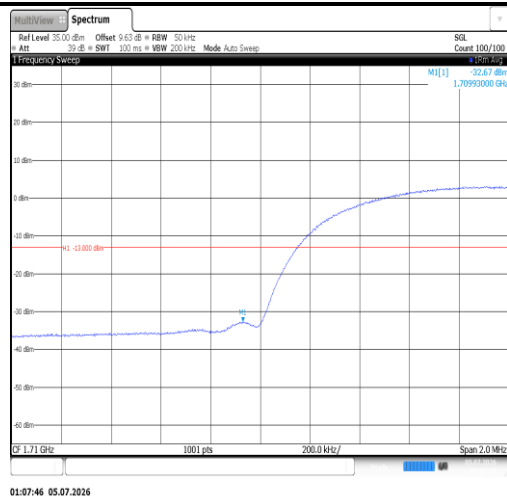
Band4-1312-1-PASS



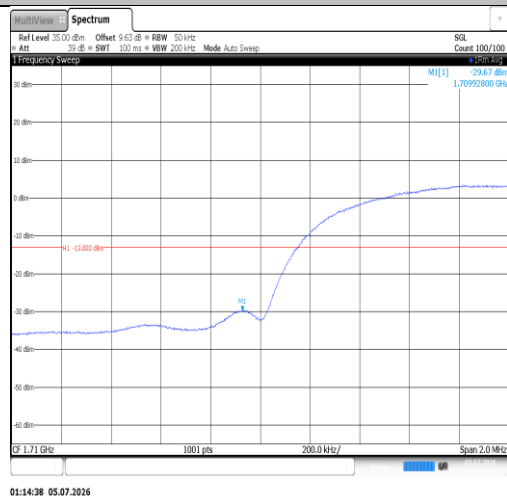
Band4-1312-2-PASS



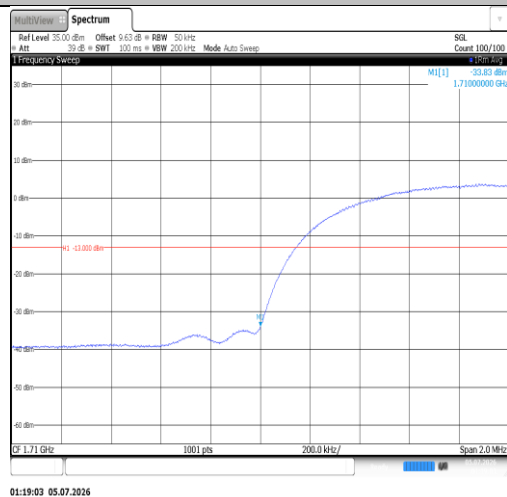
Band4-1312-3-PASS



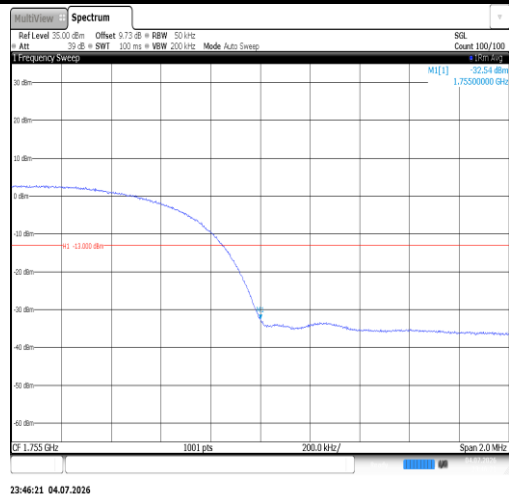
Band4-1312-4-PASS



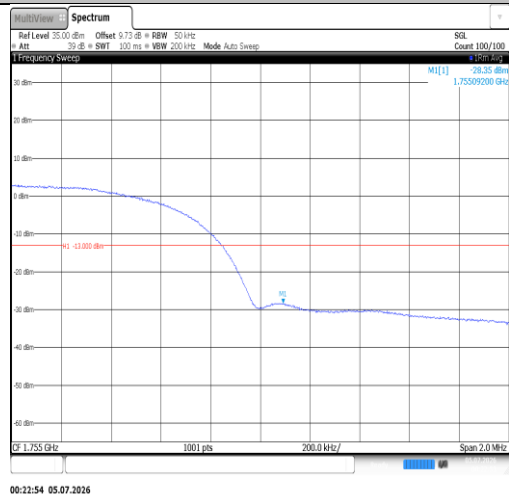
Band4-1312-5-PASS



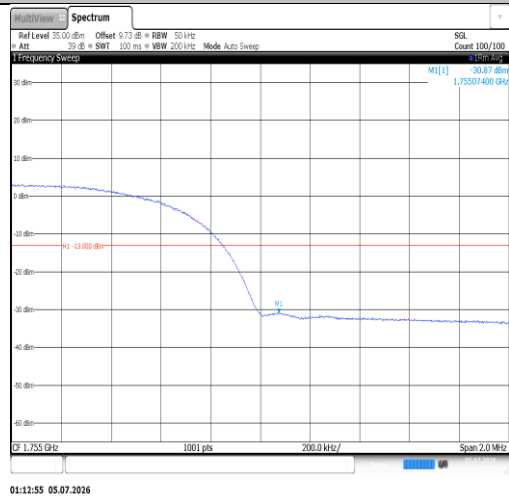
Band4-1513-1-PASS



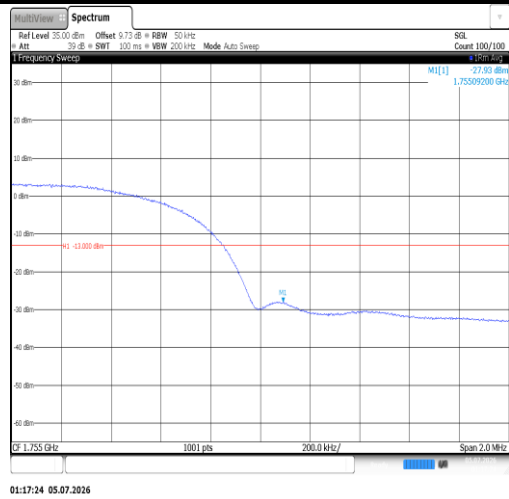
Band4-1513-2-PASS



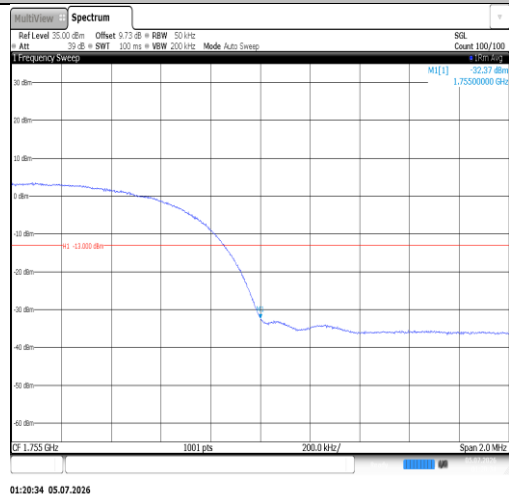
Band4-1513-3-PASS



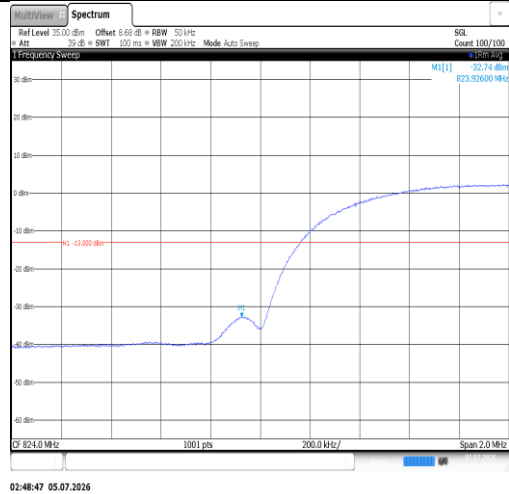
Band4-1513-4-PASS



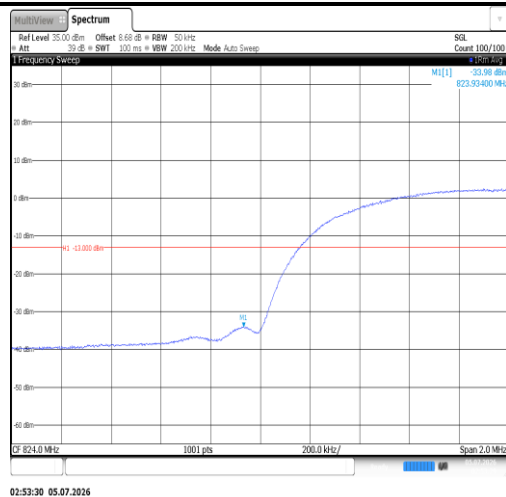
Band4-1513-5-PASS



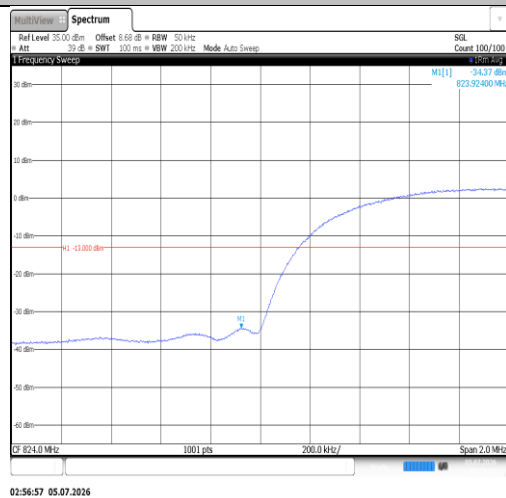
Band5-4132-1-PASS



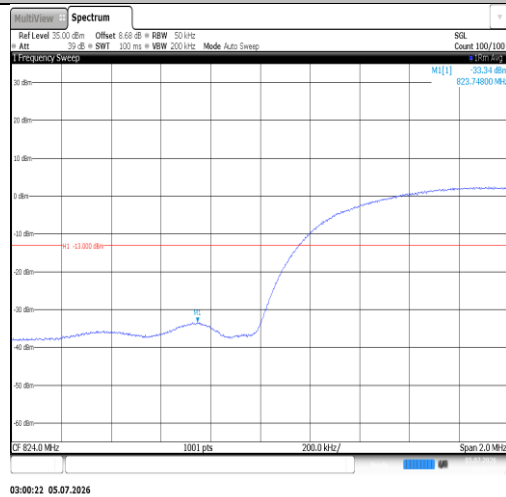
Band5-4132-2-PASS



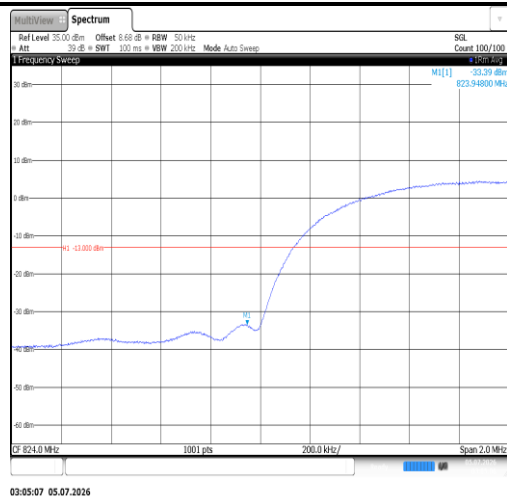
Band5-4132-3-PASS



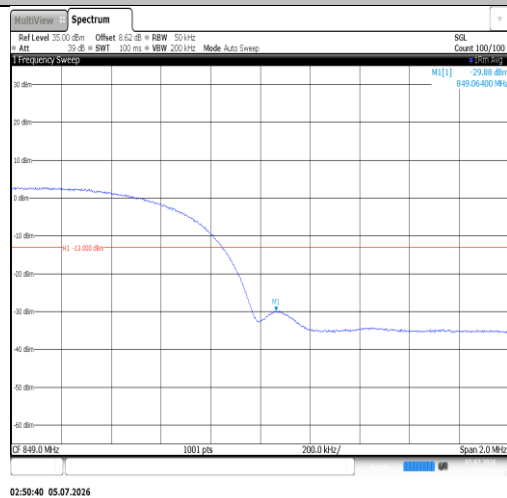
Band5-4132-4-PASS



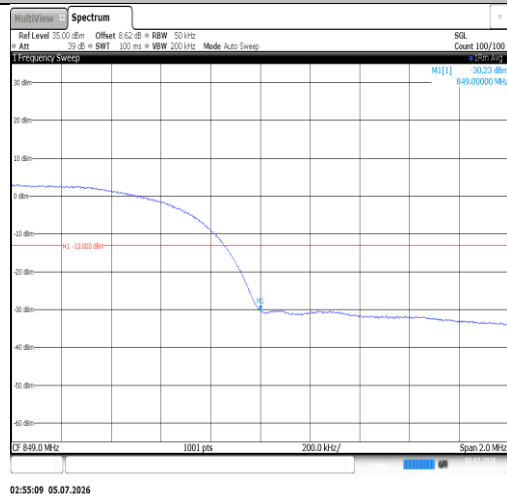
Band5-4132-5-PASS



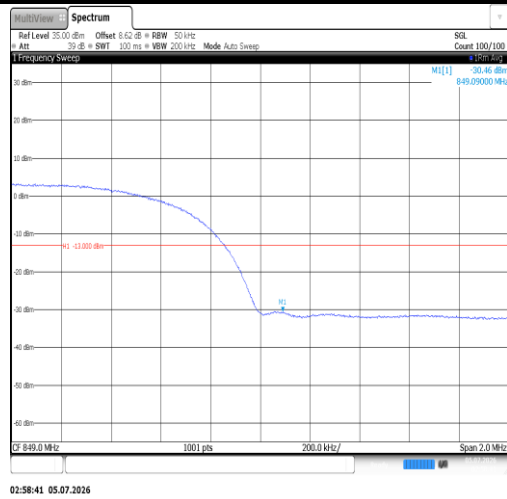
Band5-4233-1-PASS



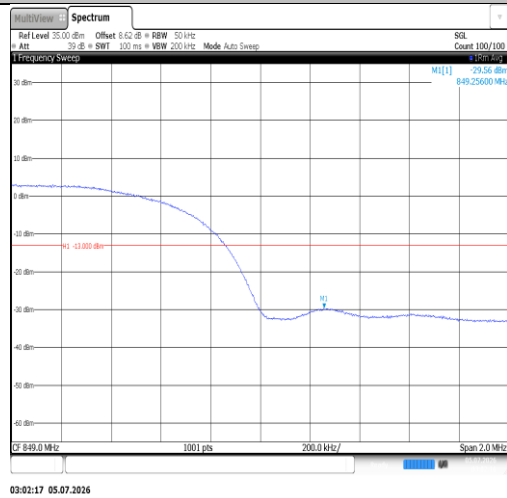
Band5-4233-2-PASS



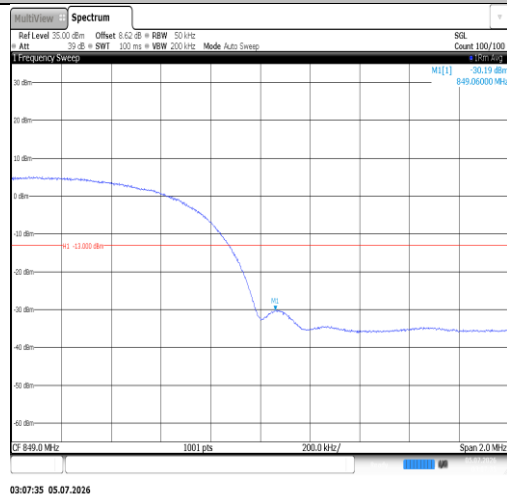
Band5-4233-3-PASS



Band5-4233-4-PASS



Band5-4233-5-PASS



AppendixD:Conducted SpuriousEmission

Test Result

Rel99:

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	554.27	-51.32	-13	PASS
Band2	9262	1000~20000MHz	7065.75	-43.45	-13	PASS
Band2	9400	30~1000MHz	554.27	-51.37	-13	PASS
Band2	9400	1000~20000MHz	7027.28	-43.44	-13	PASS
Band2	9538	30~1000MHz	555.23	-51.41	-13	PASS
Band2	9538	1000~20000MHz	7955.43	-43.43	-13	PASS
Band4	1312	30~1000MHz	554.75	-51.42	-13	PASS
Band4	1312	1000~20000MHz	7995.33	-43.36	-13	PASS
Band4	1413	30~1000MHz	554.75	-51.37	-13	PASS
Band4	1413	1000~20000MHz	7935	-43.35	-13	PASS
Band4	1513	30~1000MHz	554.75	-51.39	-13	PASS
Band4	1513	1000~20000MHz	7073.83	-43.45	-13	PASS
Band5	4132	30~1000MHz	555.74	-60.78	-13	PASS
Band5	4132	1000~10000MHz	7104.17	-43.5	-13	PASS
Band5	4182	30~1000MHz	554.77	-60.78	-13	PASS
Band5	4182	1000~10000MHz	7970.38	-43.47	-13	PASS
Band5	4233	30~1000MHz	558.65	-60.95	-13	PASS
Band5	4233	1000~10000MHz	7031.27	-43.51	-13	PASS

HSDPA:

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	554.27	-51.41	-13	PASS
Band2	9262	1	1000~20000MHz	7918.85	-43.44	-13	PASS
Band2	9262	2	30~1000MHz	554.75	-51.43	-13	PASS
Band2	9262	2	1000~20000MHz	7982.03	-43.38	-13	PASS
Band2	9262	3	30~1000MHz	555.23	-51.42	-13	PASS
Band2	9262	3	1000~20000MHz	7130.35	-43.4	-13	PASS
Band2	9262	4	30~1000MHz	554.75	-51.36	-13	PASS
Band2	9262	4	1000~20000MHz	7061	-43.43	-13	PASS
Band2	9400	1	30~1000MHz	553.78	-51.41	-13	PASS
Band2	9400	1	1000~20000MHz	7972.05	-43.35	-13	PASS
Band2	9400	2	30~1000MHz	555.23	-51.45	-13	PASS
Band2	9400	2	1000~20000MHz	7958.28	-43.36	-13	PASS
Band2	9400	3	30~1000MHz	552.81	-51.44	-13	PASS
Band2	9400	3	1000~20000MHz	7967.3	-43.39	-13	PASS
Band2	9400	4	30~1000MHz	554.75	-51.44	-13	PASS
Band2	9400	4	1000~20000MHz	7966.83	-43.32	-13	PASS
Band2	9538	1	30~1000MHz	554.75	-51.44	-13	PASS
Band2	9538	1	1000~20000MHz	7073.83	-43.5	-13	PASS