

Appendix for WCDMA Band V

Product Name: Tablet PC

Model No: TLA001

AppendixA: Conducted Power (Average power)

Test Result

WCDMA

Band	Channel	Power(dBm)	Verdict
Band5	4132	23.11	PASS
Band5	4182	22.89	PASS
Band5	4233	22.92	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	Verdict
Band5	4132	1	22.06	PASS
Band5	4132	2	21.80	PASS
Band5	4132	3	21.40	PASS
Band5	4132	4	21.43	PASS
Band5	4182	1	21.98	PASS
Band5	4182	2	21.76	PASS
Band5	4182	3	21.37	PASS
Band5	4182	4	21.41	PASS
Band5	4233	1	21.93	PASS
Band5	4233	2	21.73	PASS
Band5	4233	3	21.37	PASS
Band5	4233	4	21.41	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	Verdict
Band5	4132	1	20.43	PASS
Band5	4132	2	20.67	PASS
Band5	4132	3	20.53	PASS
Band5	4182	1	20.67	PASS
Band5	4182	2	20.82	PASS
Band5	4182	3	20.83	PASS
Band5	4233	1	20.76	PASS
Band5	4233	2	20.91	PASS
Band5	4233	3	20.91	PASS

AppendixB:Peak-to-Average Ratio

Test Result

WCDMA

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	2.84	13	PASS
Band5	4182	3.07	13	PASS
Band5	4233	3.13	13	PASS

HSDPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.04	13	PASS
Band5	4132	2	3.25	13	PASS
Band5	4132	3	3.42	13	PASS
Band5	4132	4	3.48	13	PASS
Band5	4182	1	3.22	13	PASS
Band5	4182	2	3.39	13	PASS
Band5	4182	3	3.54	13	PASS
Band5	4182	4	3.57	13	PASS
Band5	4233	1	3.25	13	PASS
Band5	4233	2	3.42	13	PASS
Band5	4233	3	3.59	13	PASS
Band5	4233	4	3.62	13	PASS

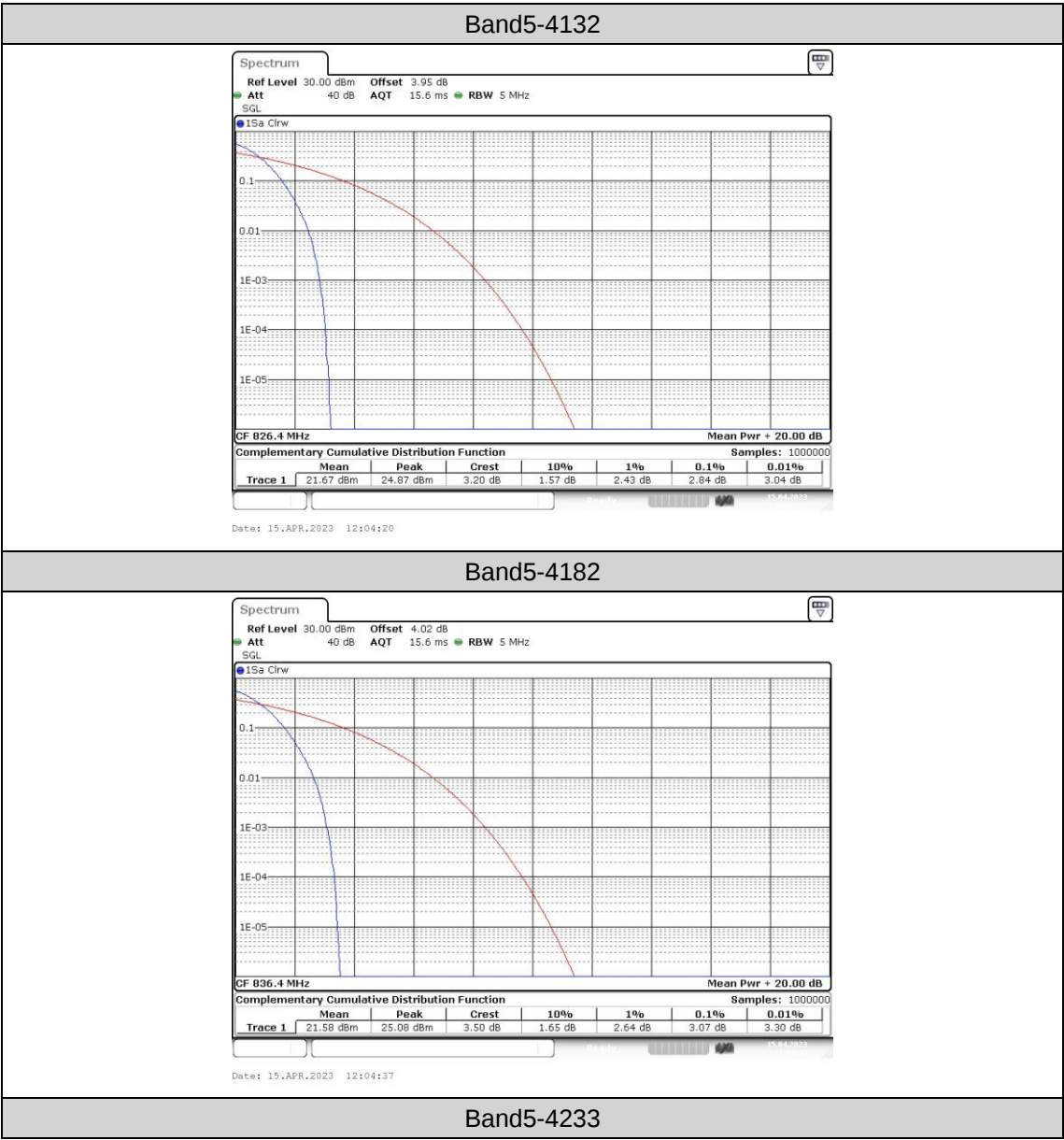
HSUPA

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	4.29	13	PASS
Band5	4132	2	5.28	13	PASS
Band5	4132	3	4.78	13	PASS
Band5	4132	4	5.36	13	PASS
Band5	4132	5	3.94	13	PASS
Band5	4182	1	4.46	13	PASS
Band5	4182	2	5.51	13	PASS
Band5	4182	3	5.13	13	PASS
Band5	4182	4	5.57	13	PASS
Band5	4182	5	4.26	13	PASS

Band5	4233	1	4.46	13	PASS
Band5	4233	2	5.48	13	PASS
Band5	4233	3	5.1	13	PASS
Band5	4233	4	5.59	13	PASS
Band5	4233	5	4.32	13	PASS

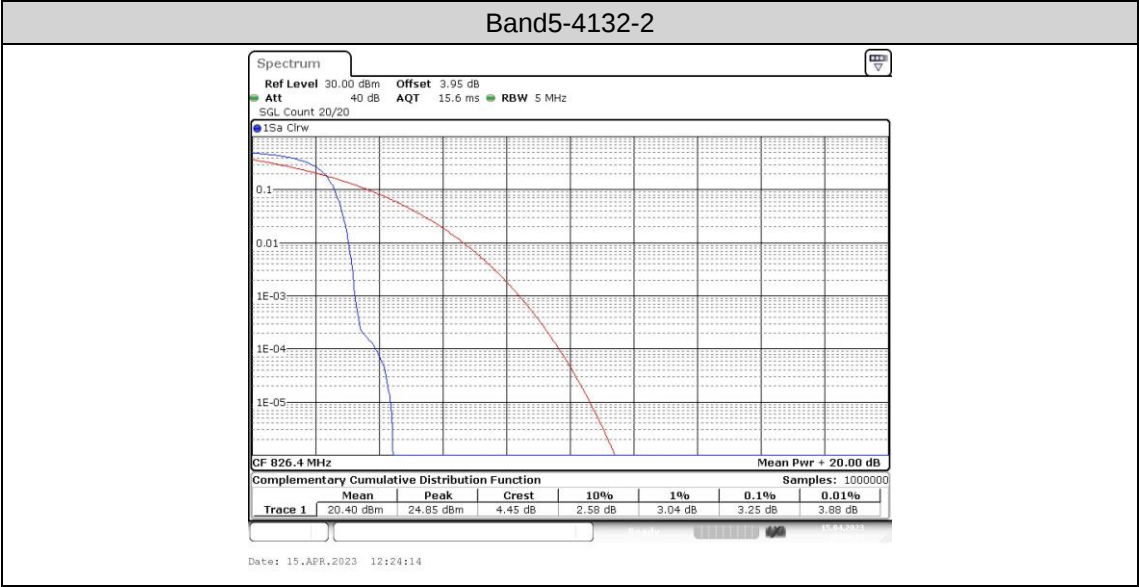
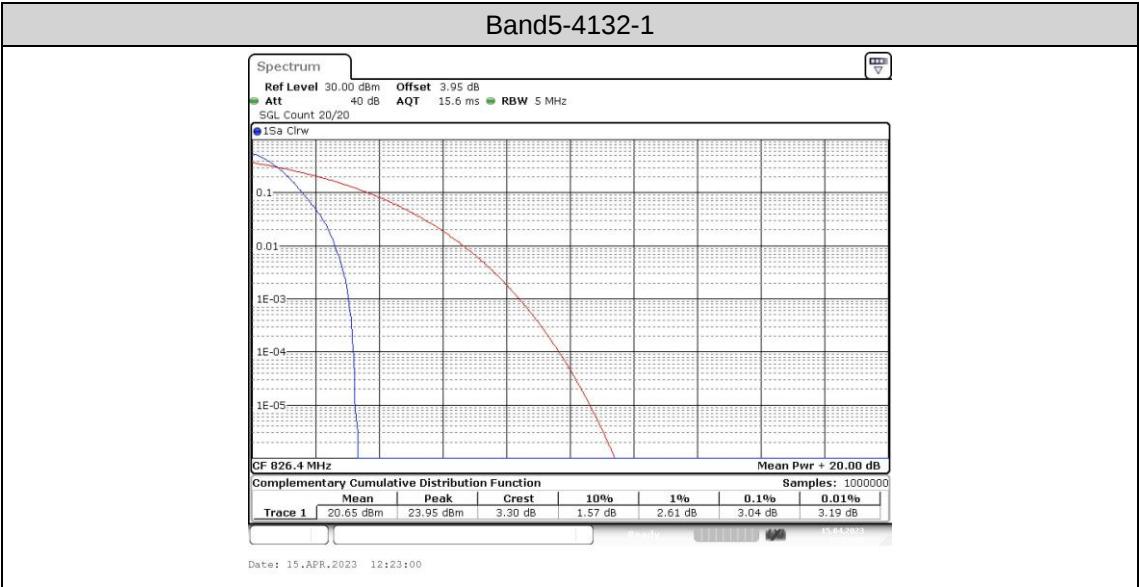
Test Graphs

WCDMA

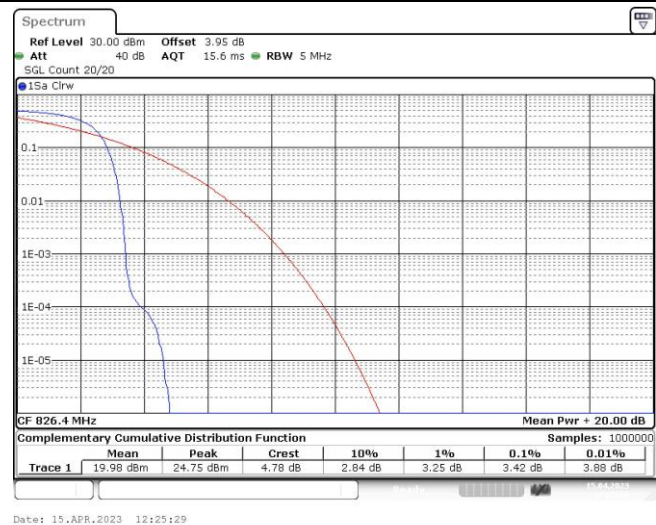




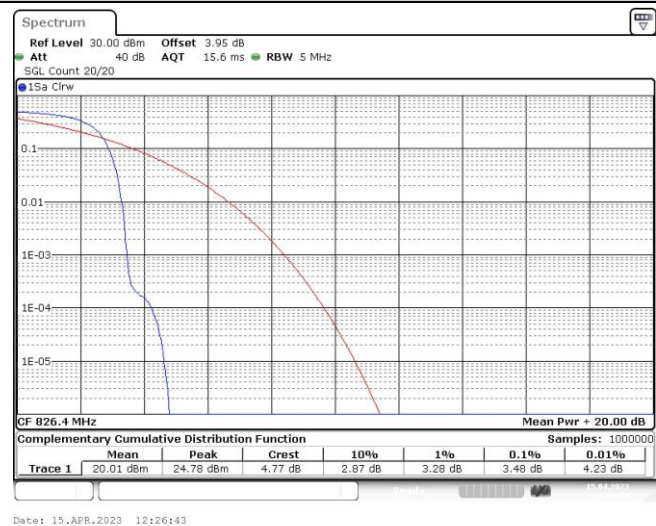
HSDPA



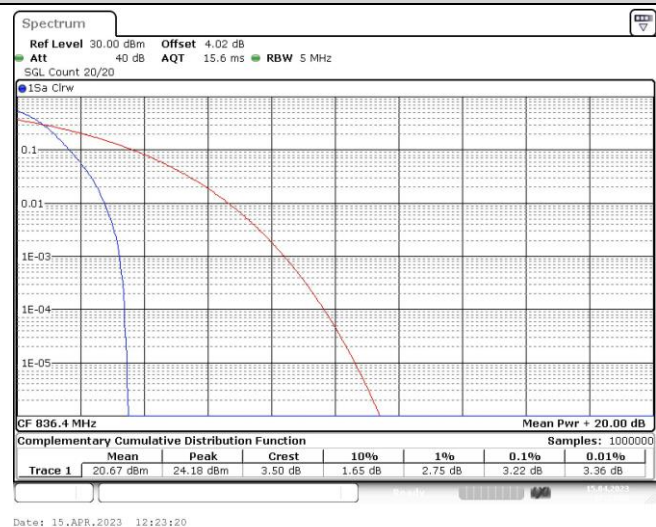
Band5-4132-3



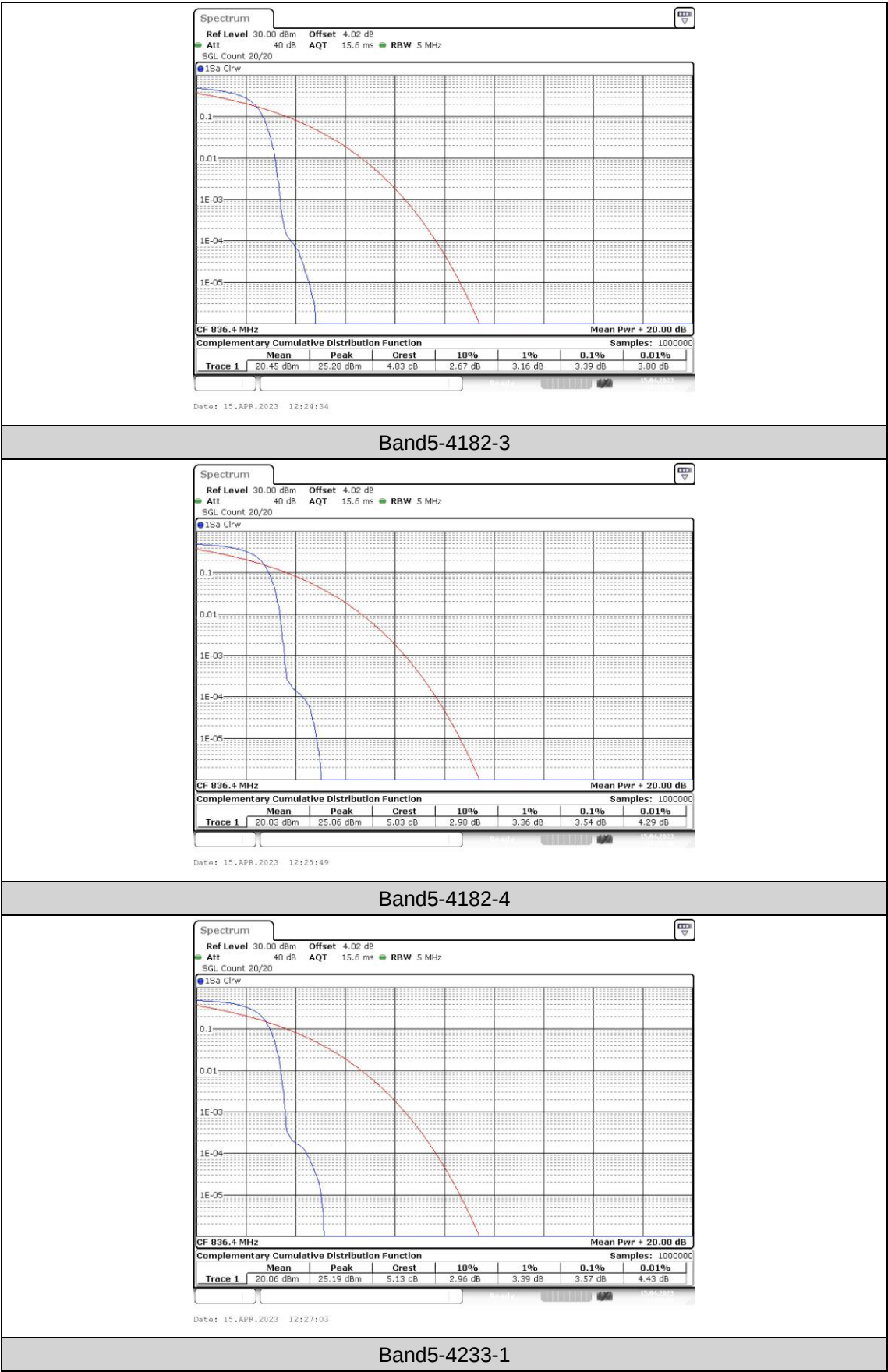
Band5-4132-4



Band5-4182-1

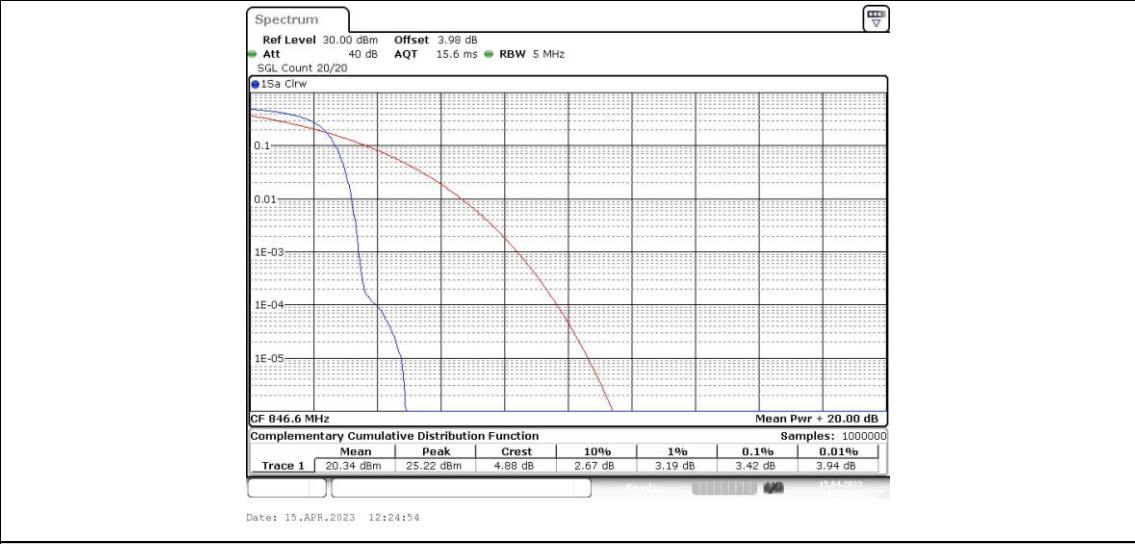


Band5-4182-2

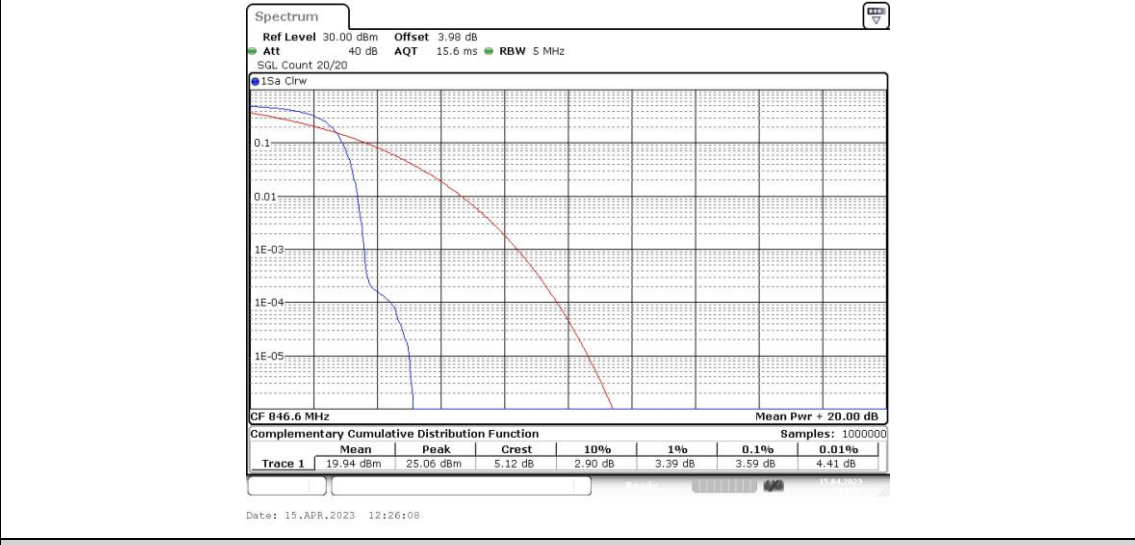




Band5-4233-2



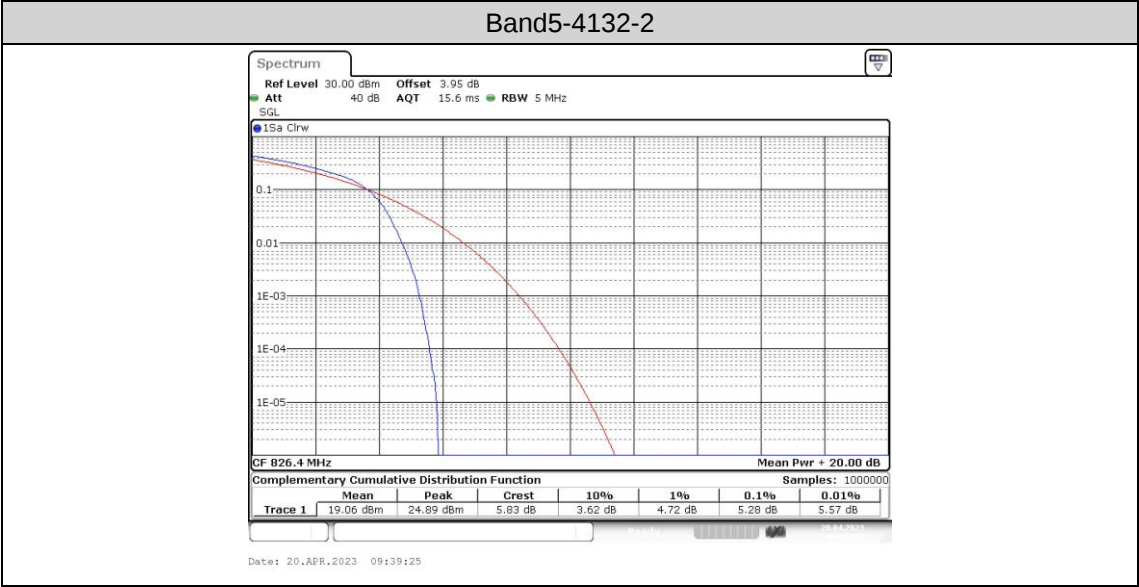
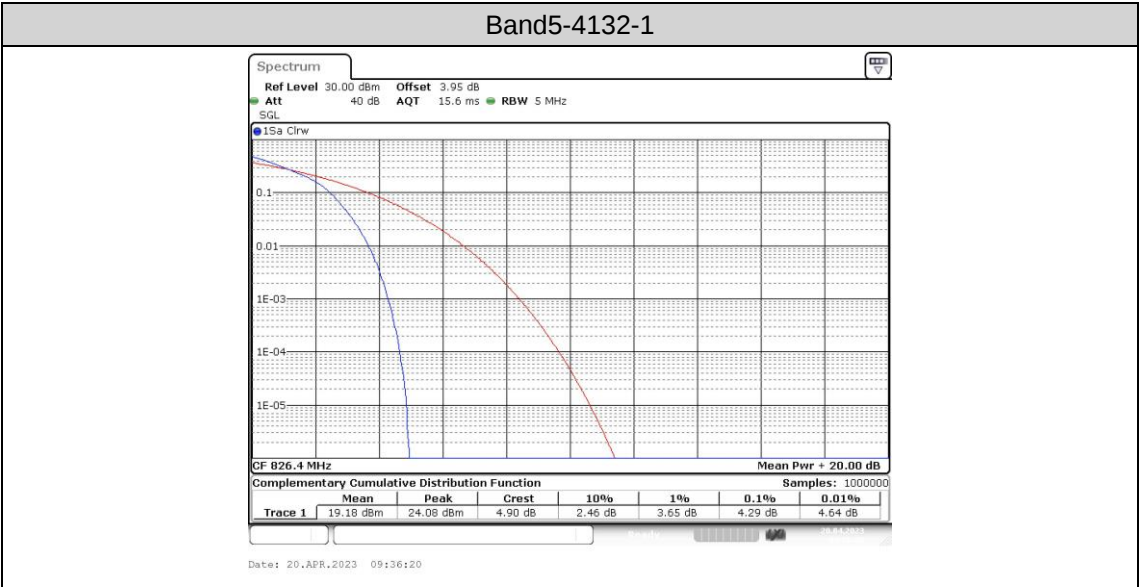
Band5-4233-3

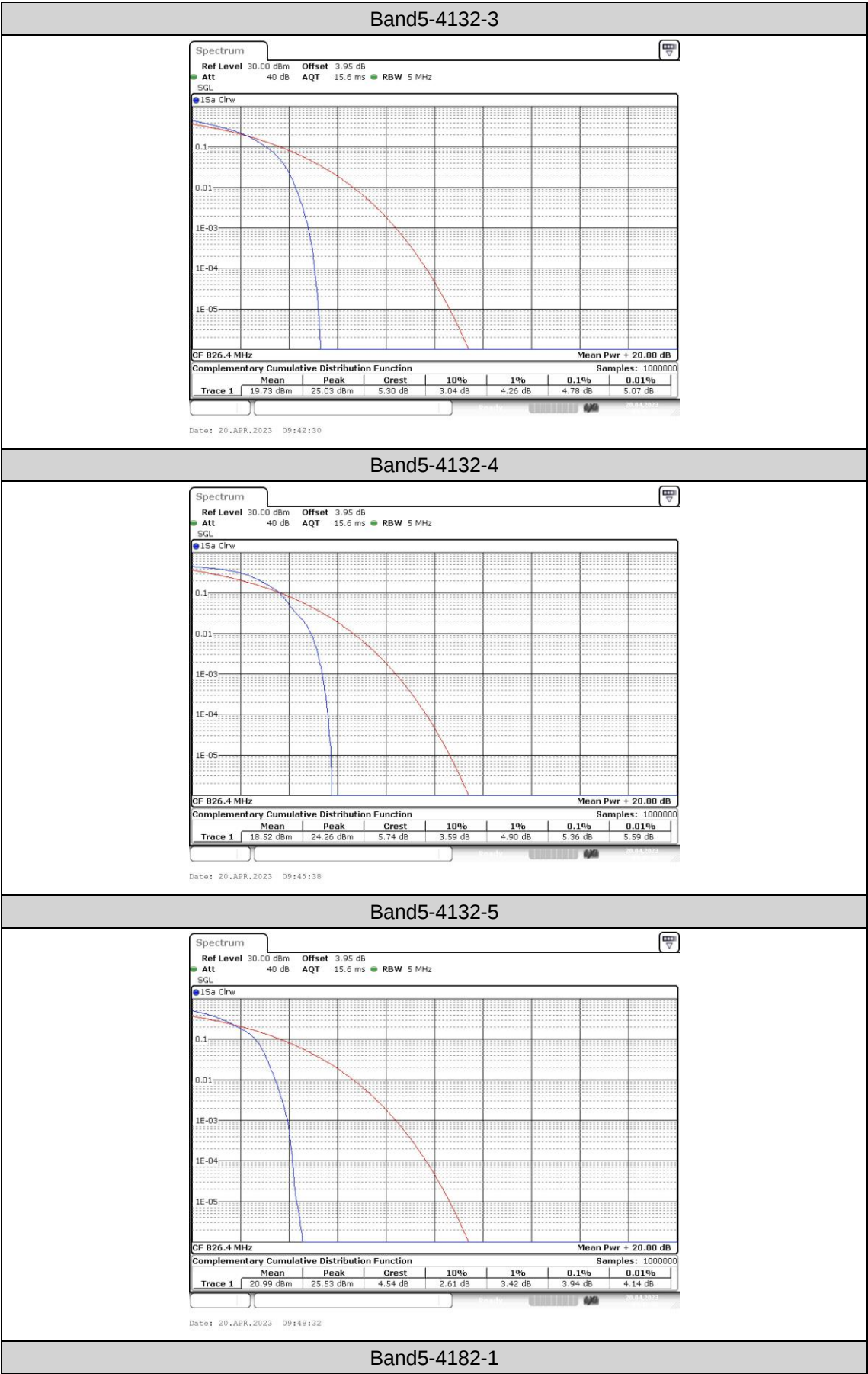


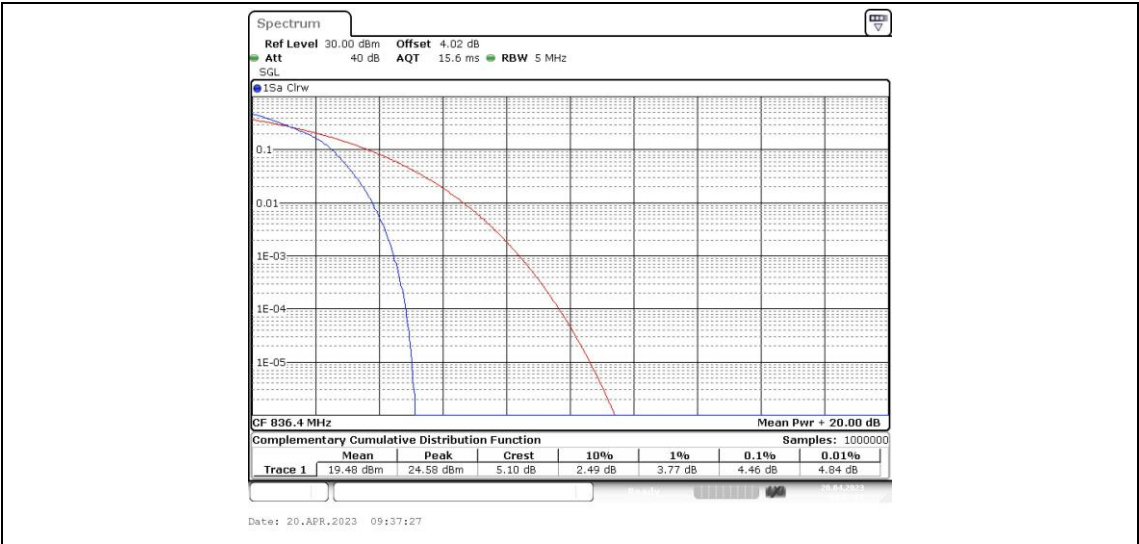
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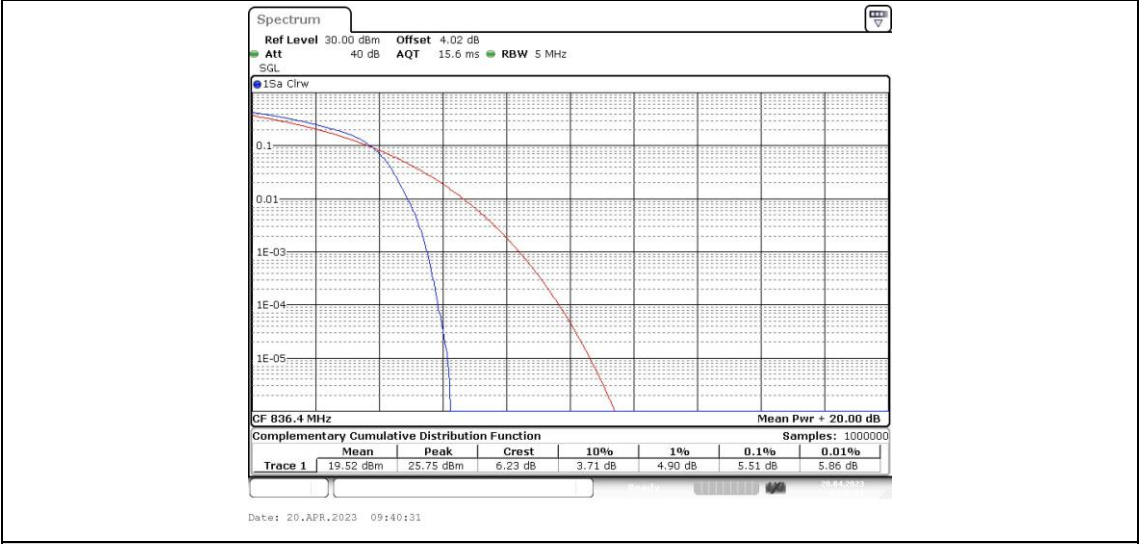
HSUPA



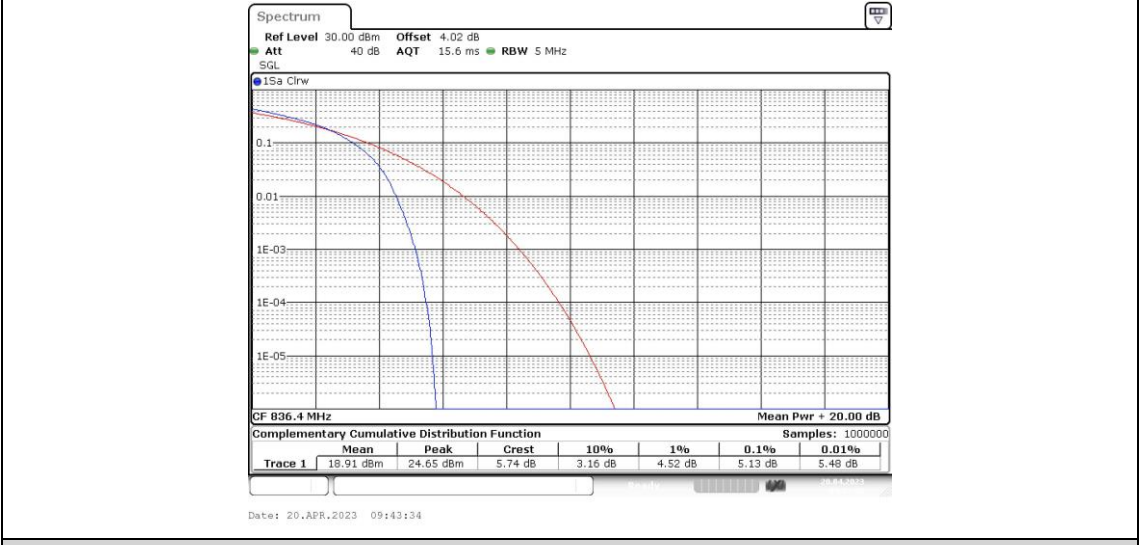




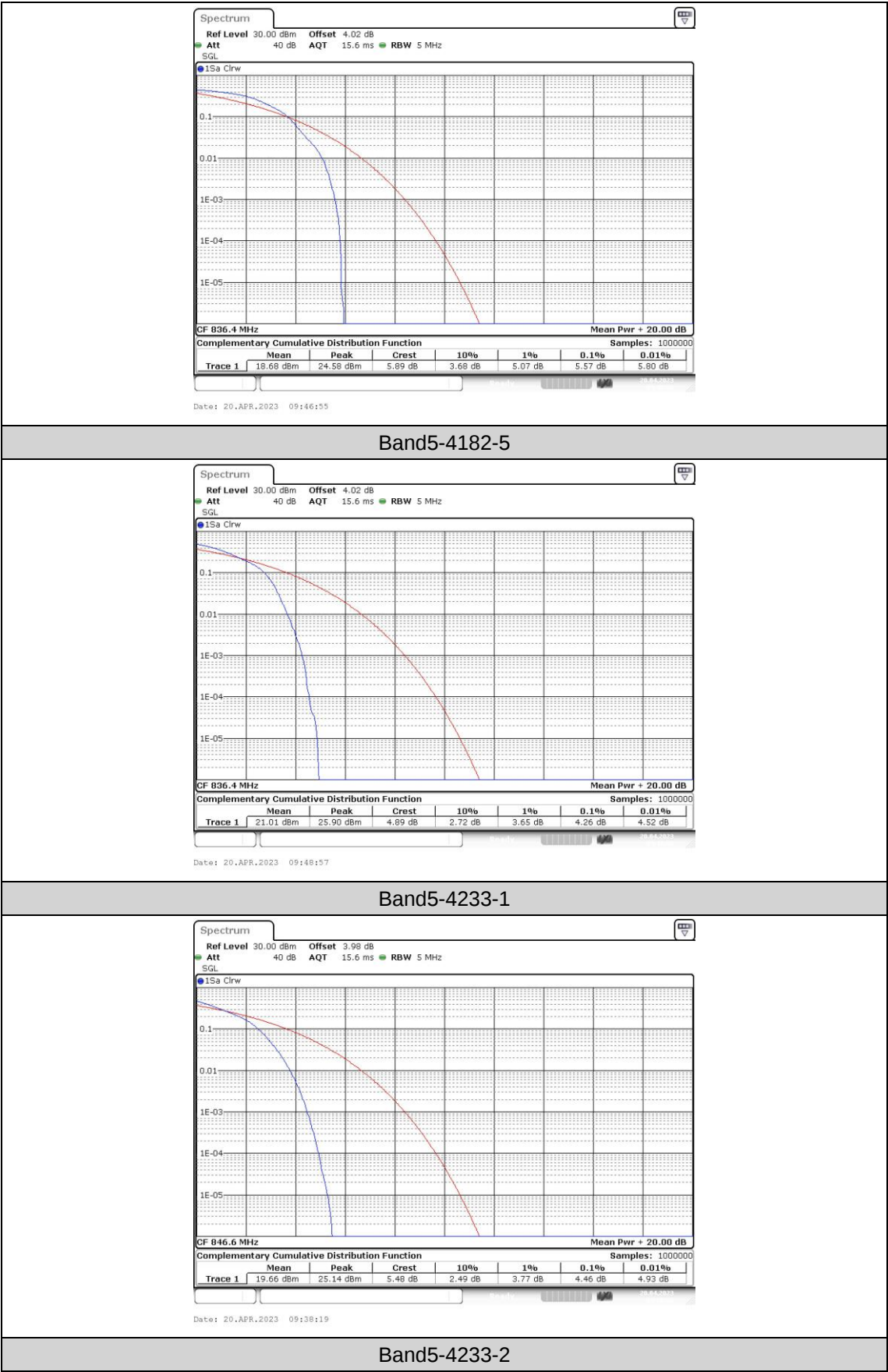
Band5-4182-2

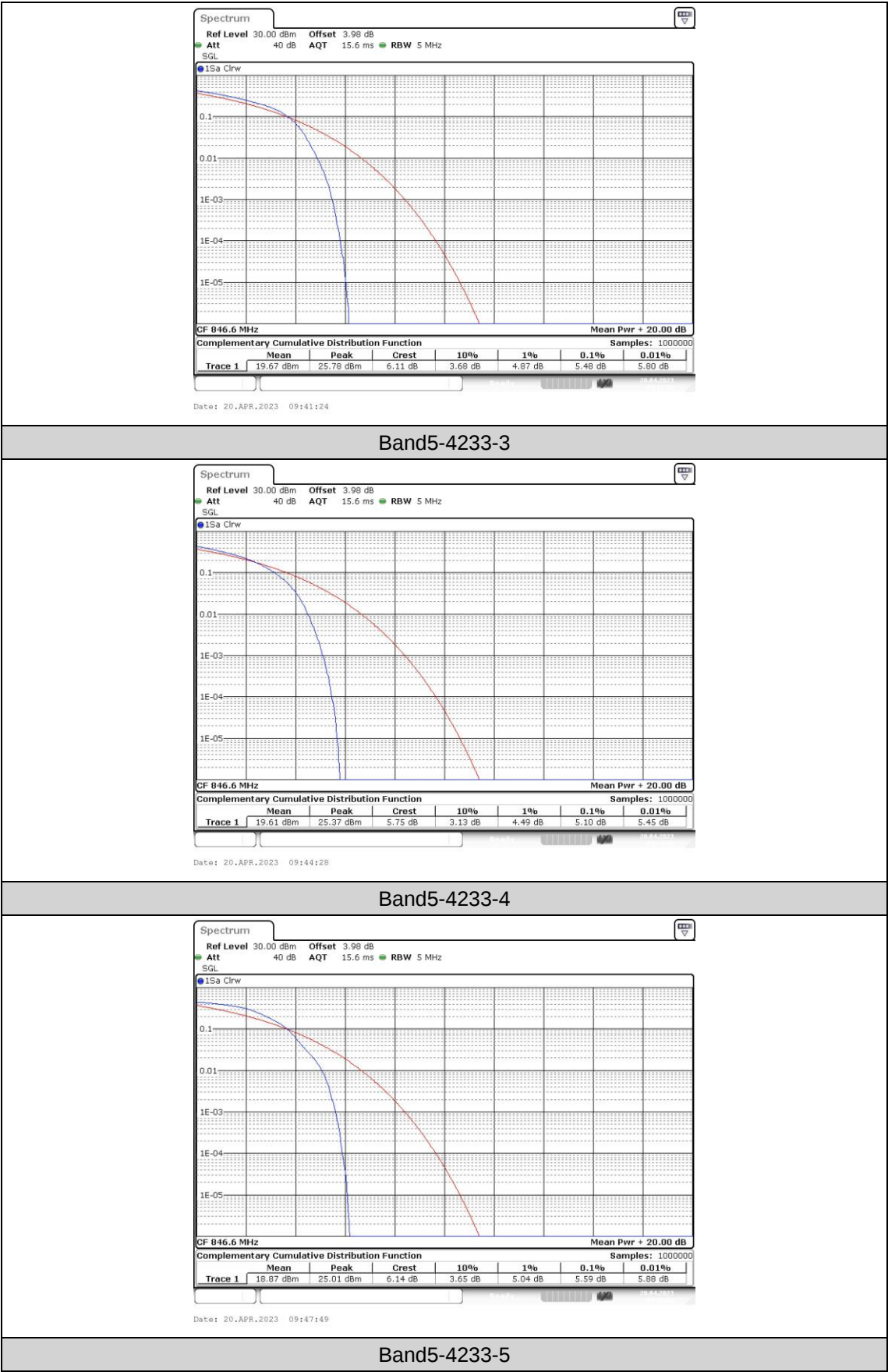


Band5-4182-3



Band5-4182-4







AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

WCDMA

Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	4.166	4.73	---	PASS
Band5	4182	4.166	4.70	---	PASS
Band5	4233	4.176	4.71	---	PASS

HSDPA

Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.166	4.71	---	PASS
Band5	4132	2	4.166	4.69	---	PASS
Band5	4132	3	4.166	4.68	---	PASS
Band5	4132	4	4.156	4.69	---	PASS
Band5	4182	1	4.166	4.69	---	PASS
Band5	4182	2	4.166	4.70	---	PASS
Band5	4182	3	4.166	4.71	---	PASS
Band5	4182	4	4.156	4.68	---	PASS
Band5	4233	1	4.156	4.69	---	PASS
Band5	4233	2	4.166	4.71	---	PASS
Band5	4233	3	4.176	4.70	---	PASS
Band5	4233	4	4.176	4.69	---	PASS

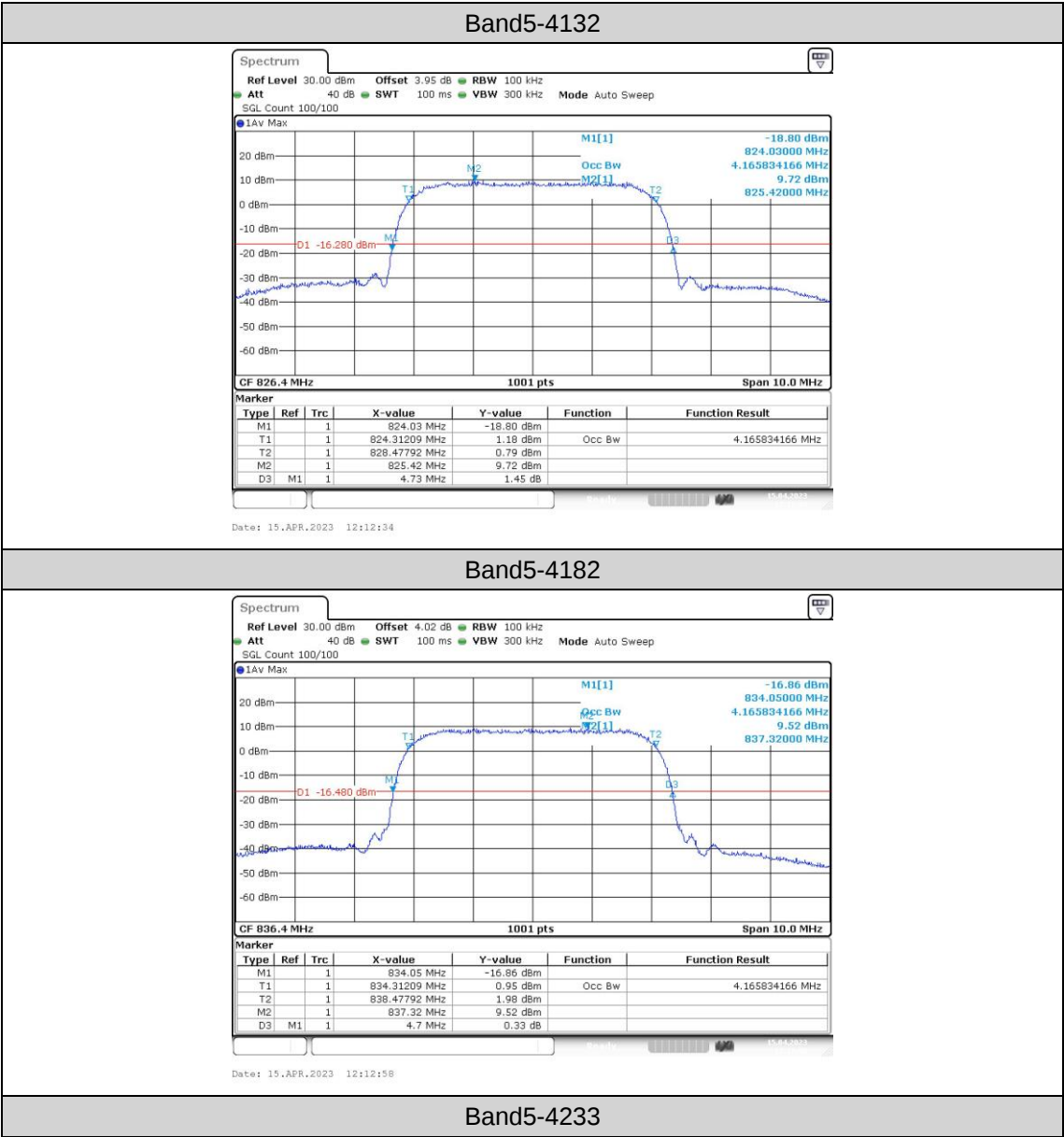
HSUPA

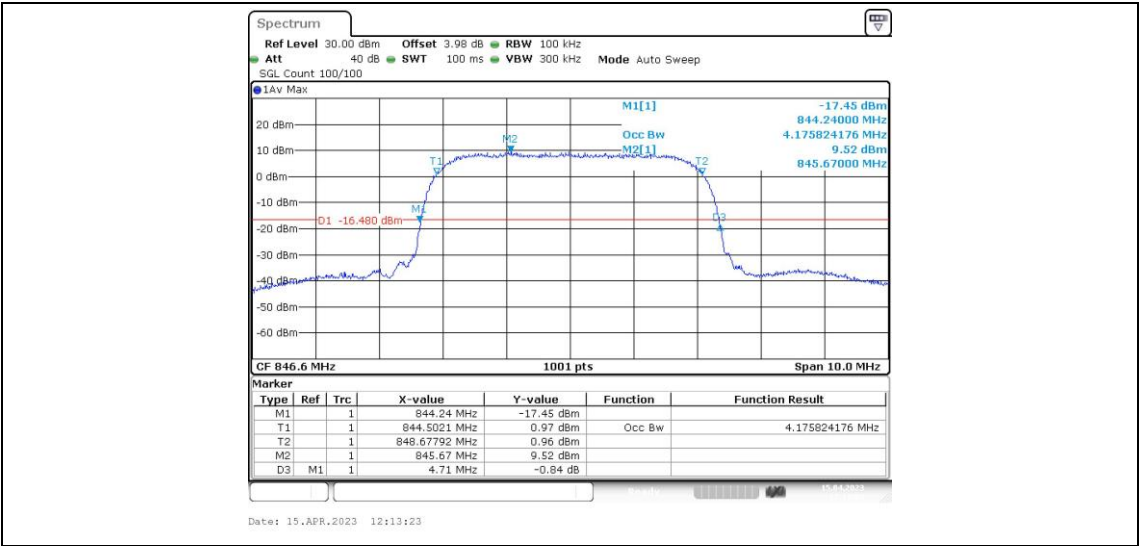
Band	Channel	SubTest	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
Band5	4132	1	4.166	4.72	---	PASS
Band5	4132	2	4.176	4.69	---	PASS
Band5	4132	3	4.166	4.71	---	PASS
Band5	4132	4	4.166	4.69	---	PASS
Band5	4132	5	4.156	4.70	---	PASS
Band5	4182	1	4.176	4.70	---	PASS
Band5	4182	2	4.176	4.70	---	PASS
Band5	4182	3	4.176	4.70	---	PASS
Band5	4182	4	4.166	4.71	---	PASS

Band5	4182	5	4.156	4.70	---	PASS
Band5	4233	1	4.176	4.71	---	PASS
Band5	4233	2	4.166	4.70	---	PASS
Band5	4233	3	4.176	4.70	---	PASS
Band5	4233	4	4.176	4.69	---	PASS
Band5	4233	5	4.166	4.70	---	PASS

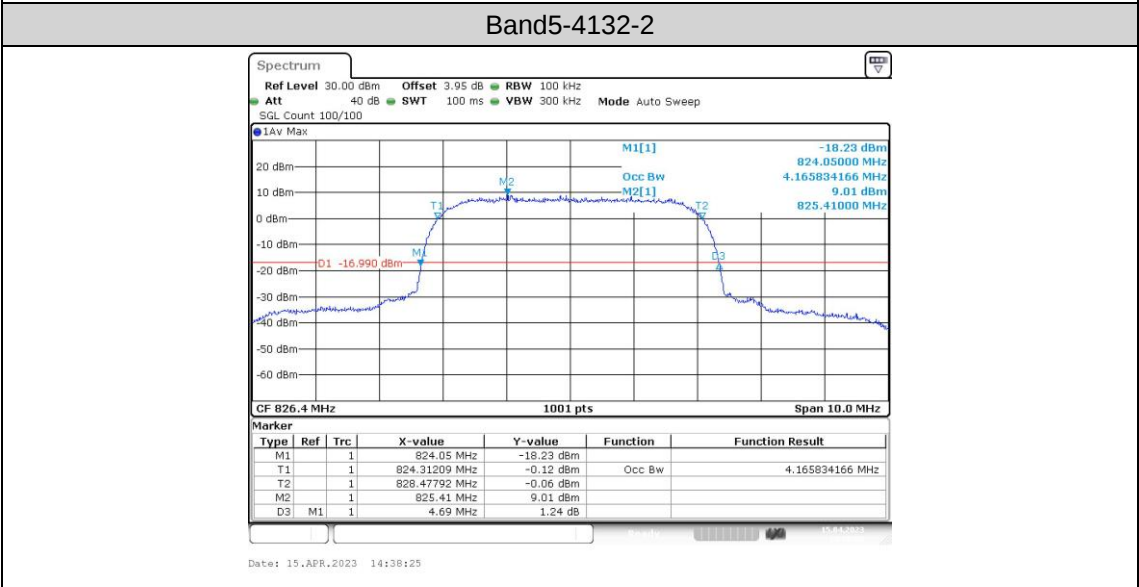
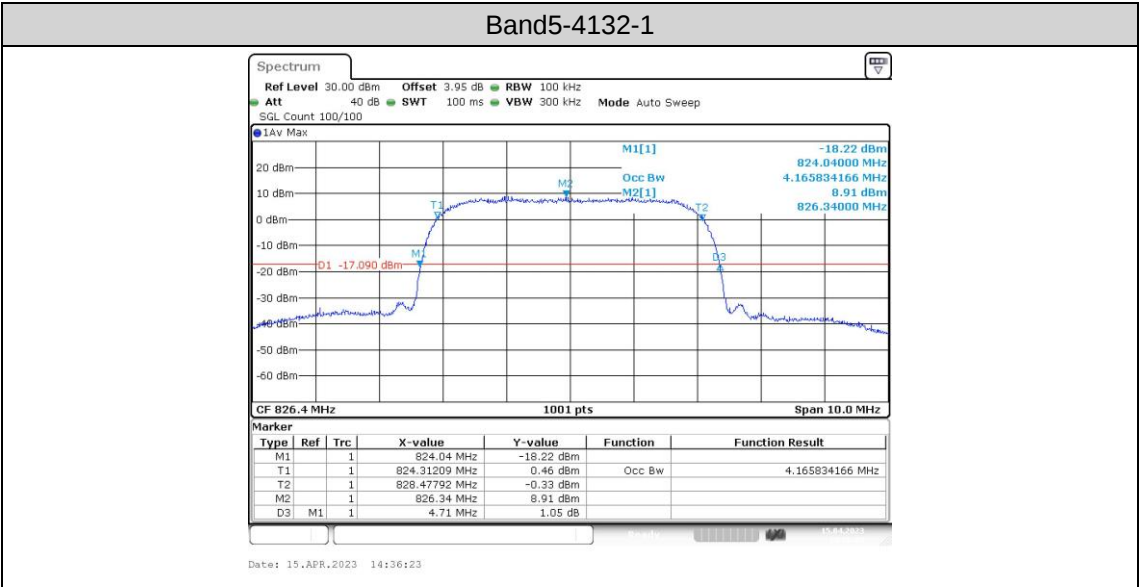
Test Graphs

WCDMA

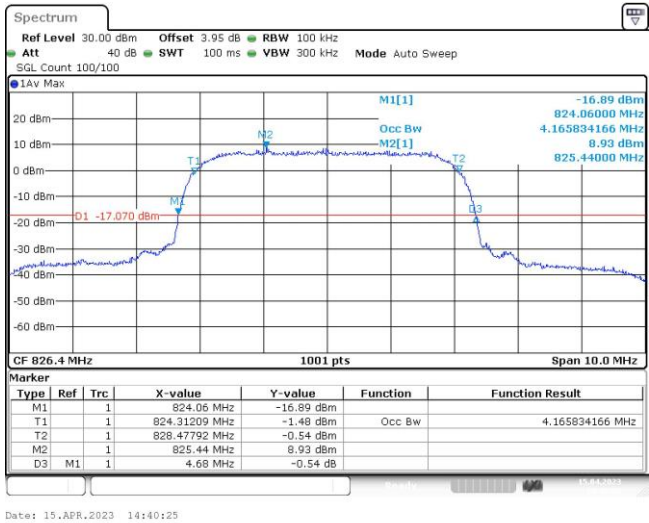




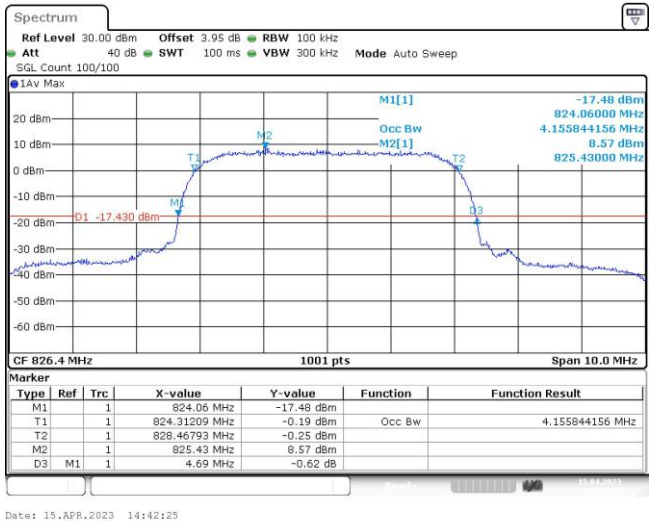
HSDPA



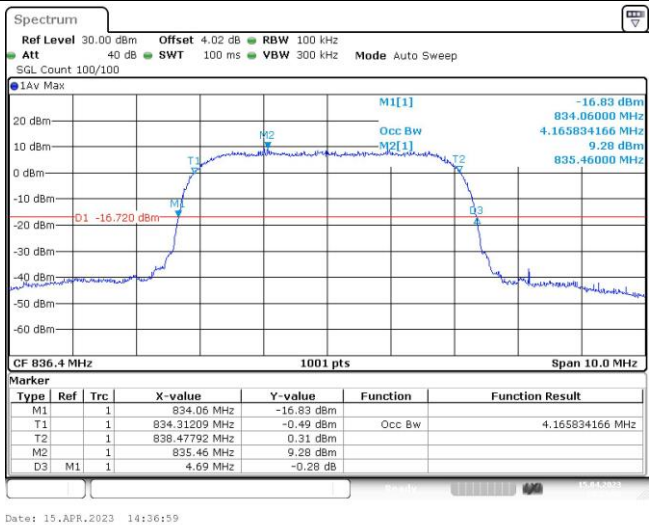
Band5-4132-3



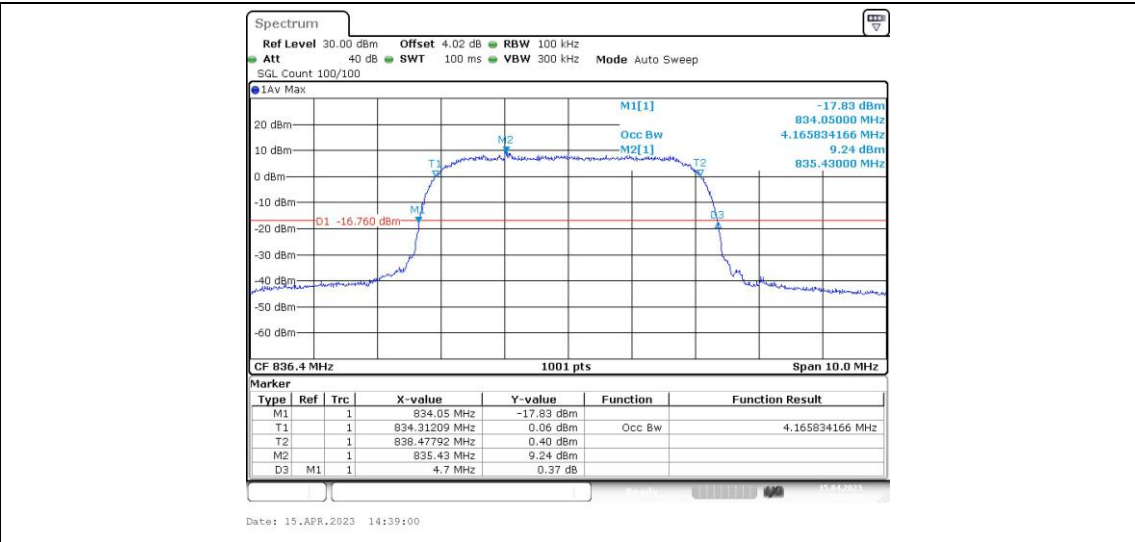
Band5-4132-4



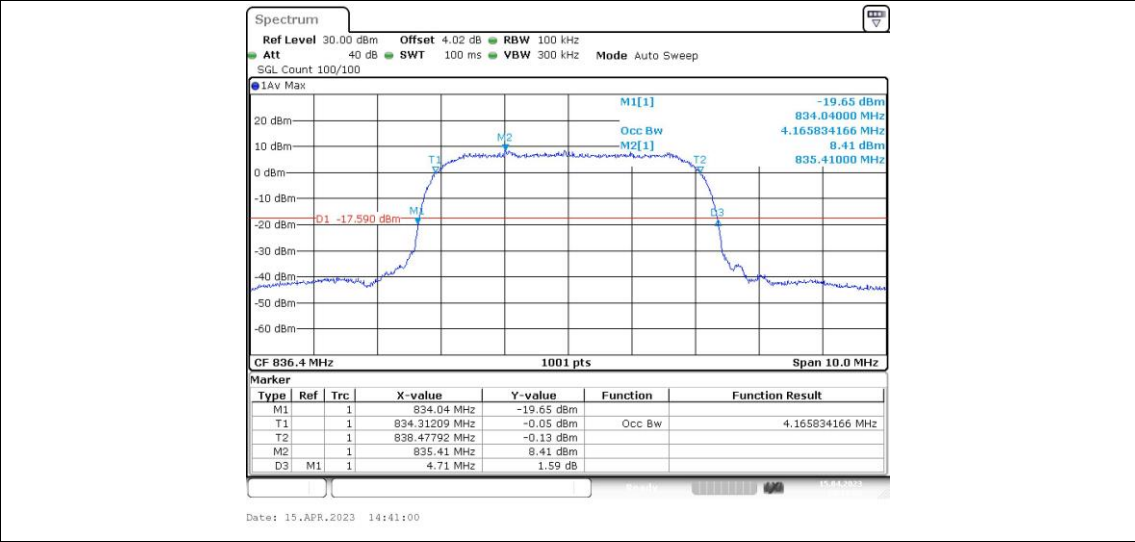
Band5-4182-1



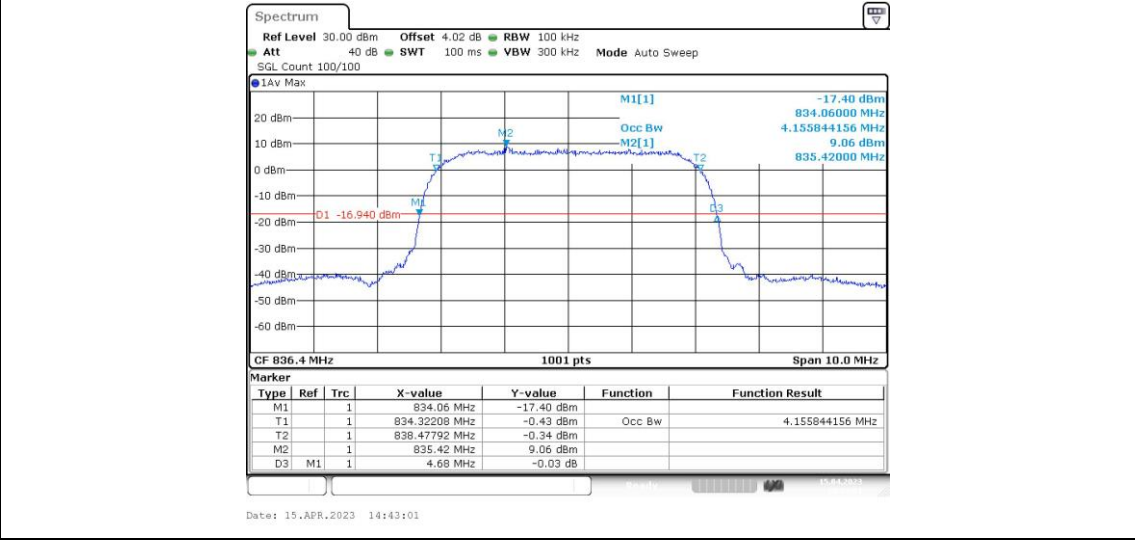
Band5-4182-2



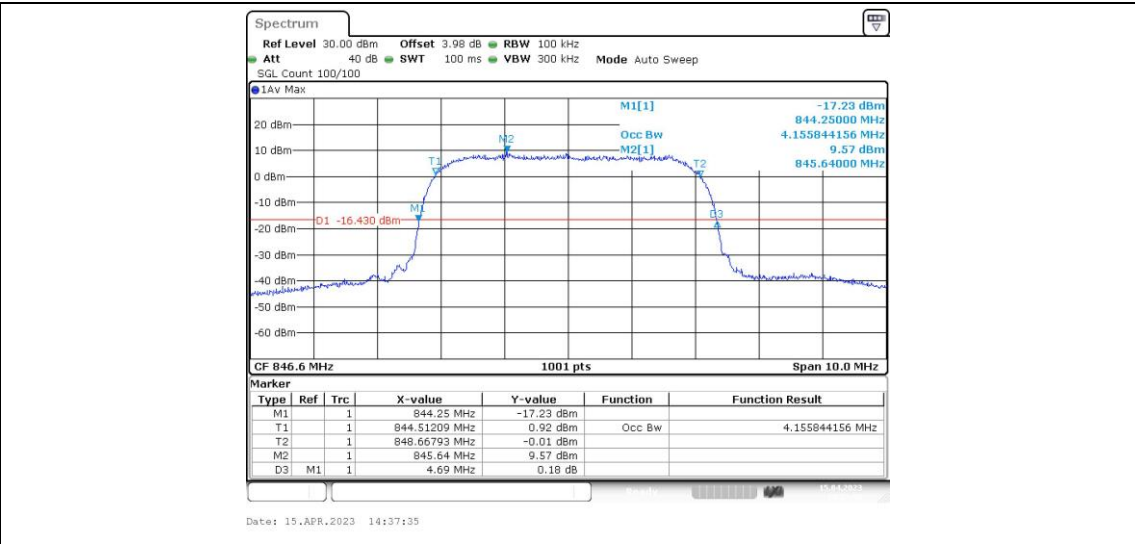
Band5-4182-3



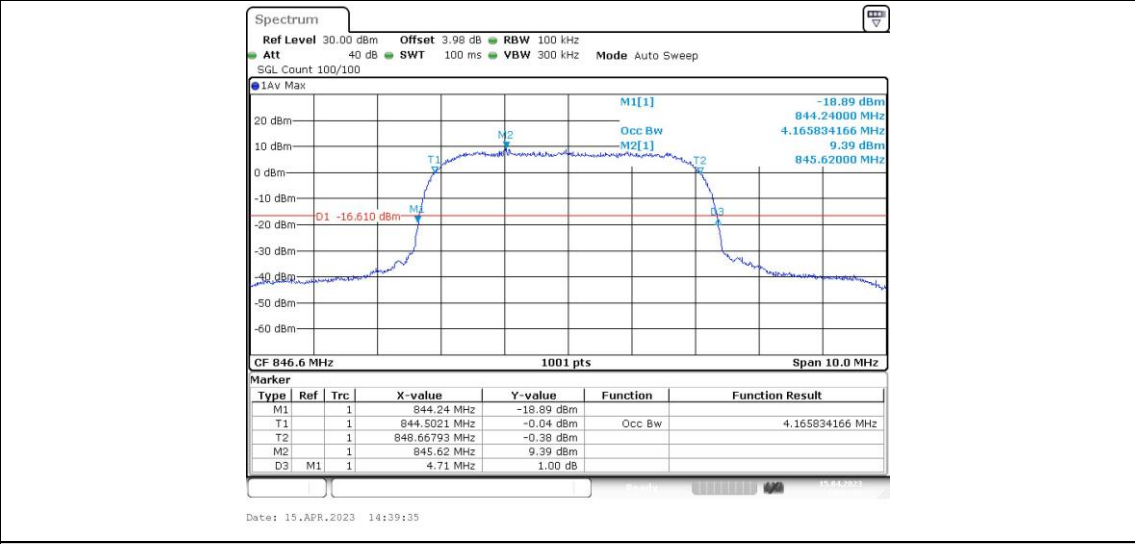
Band5-4182-4



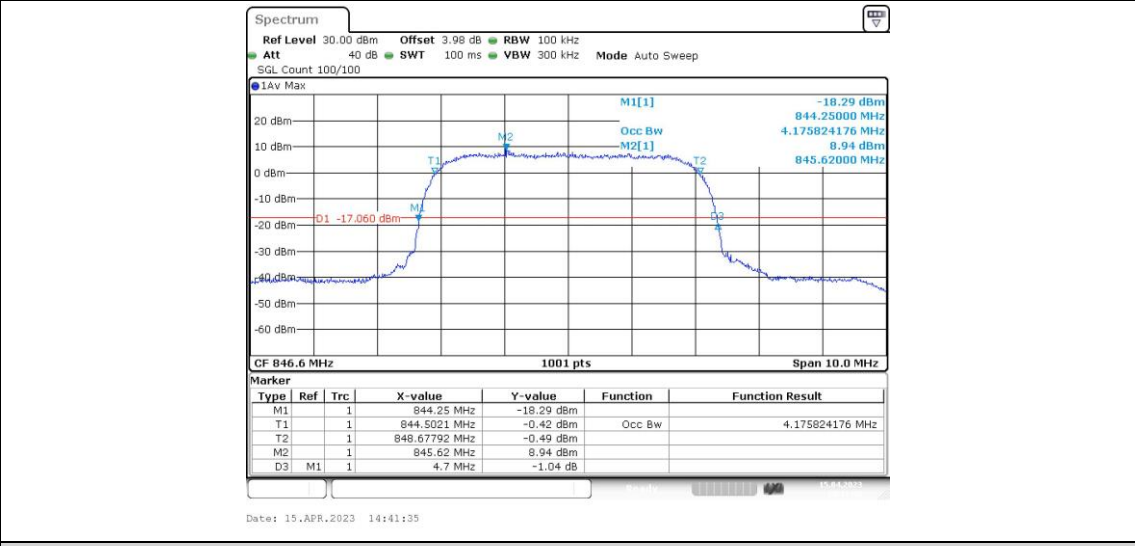
Band5-4233-1



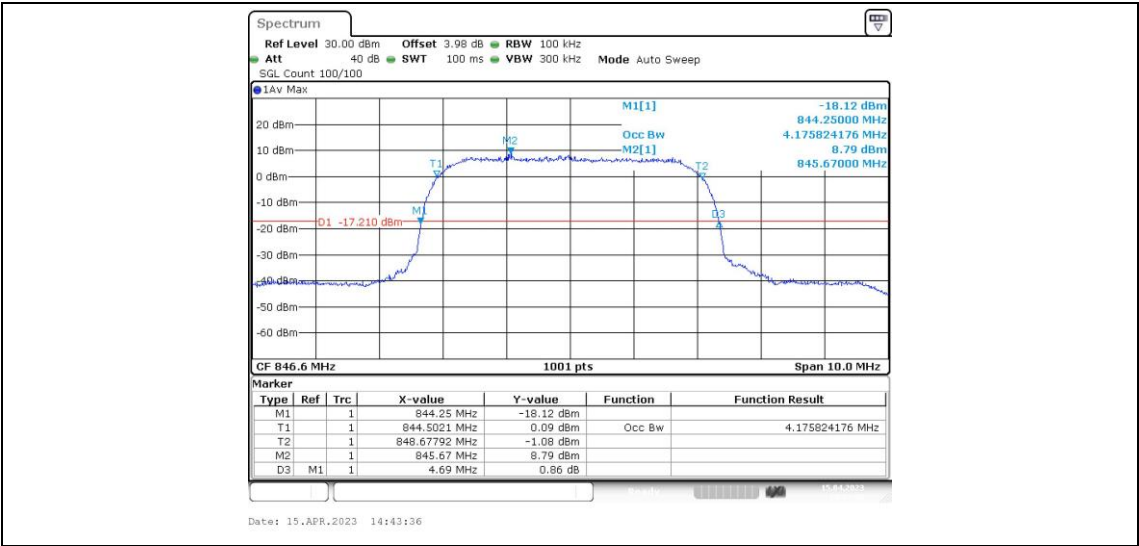
Band5-4233-2



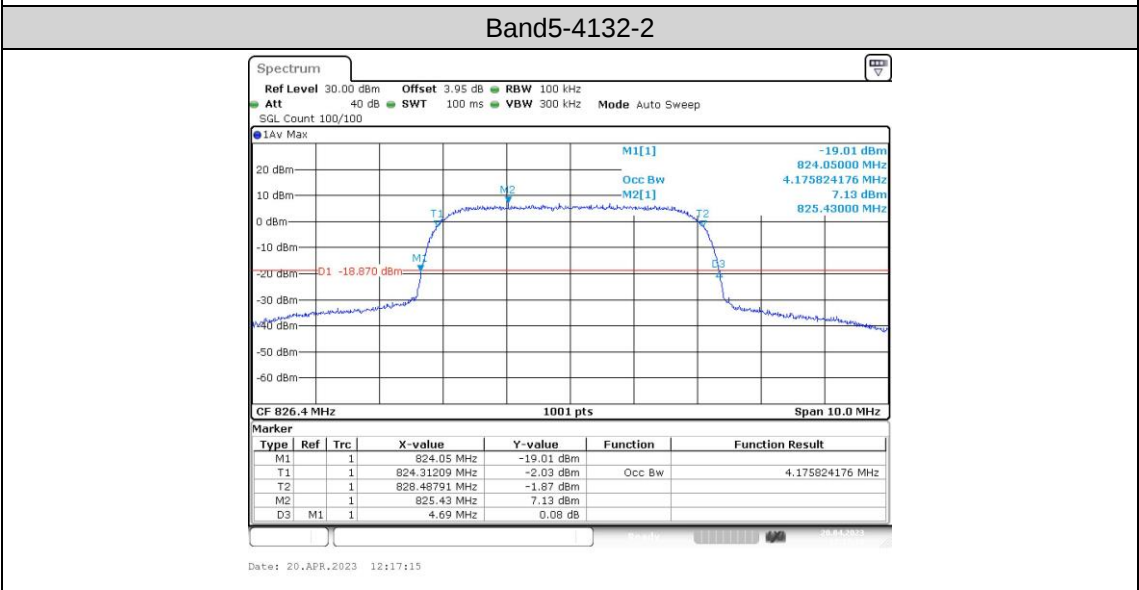
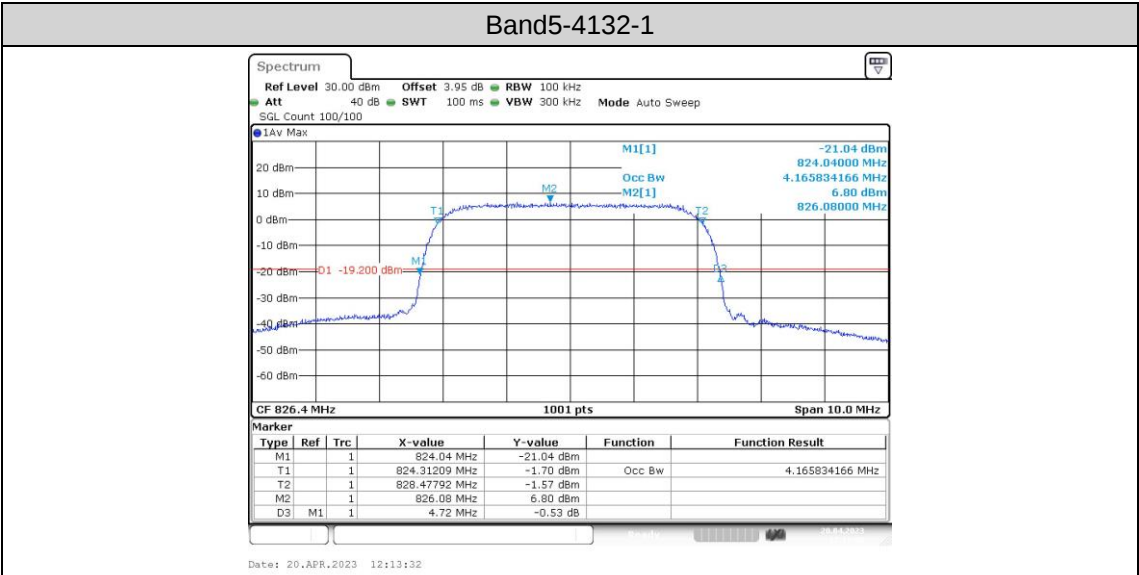
Band5-4233-3



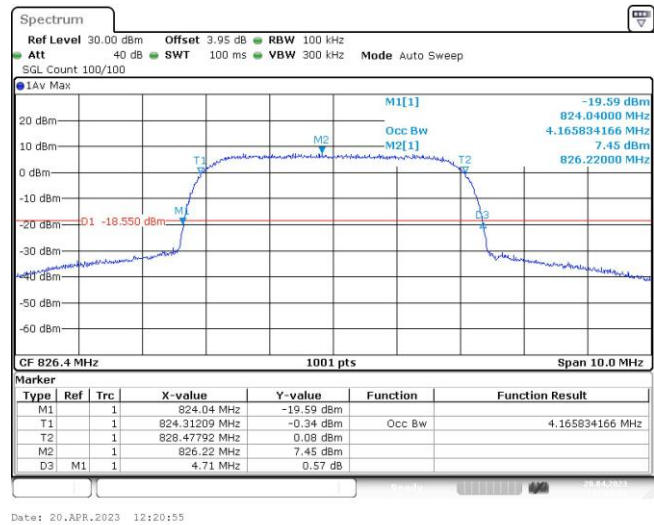
Band5-4233-4



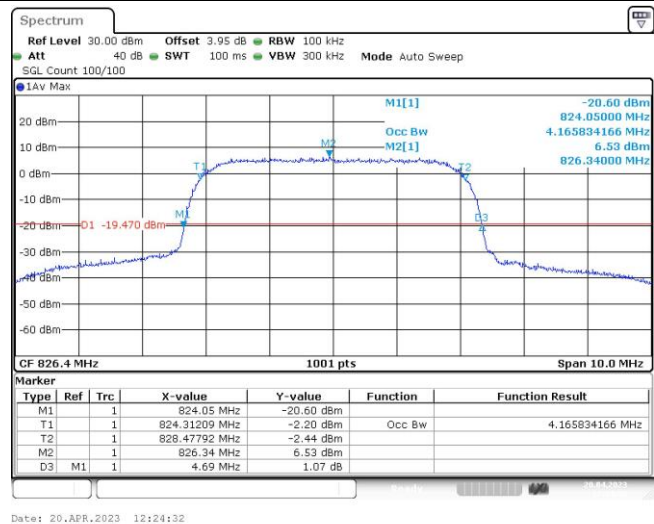
HSUPA



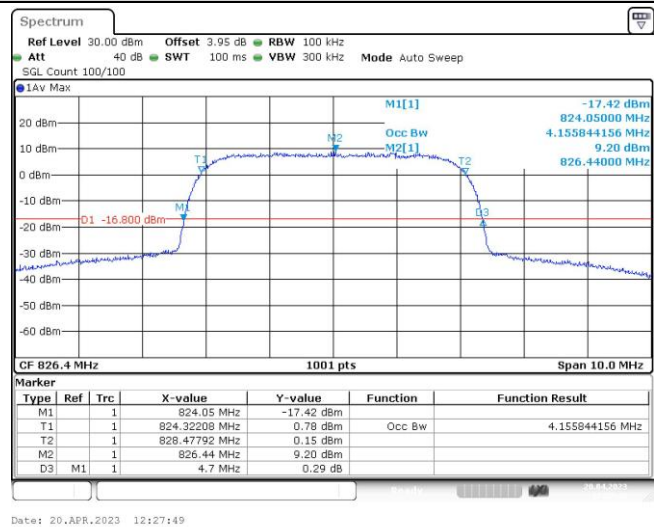
Band5-4132-3



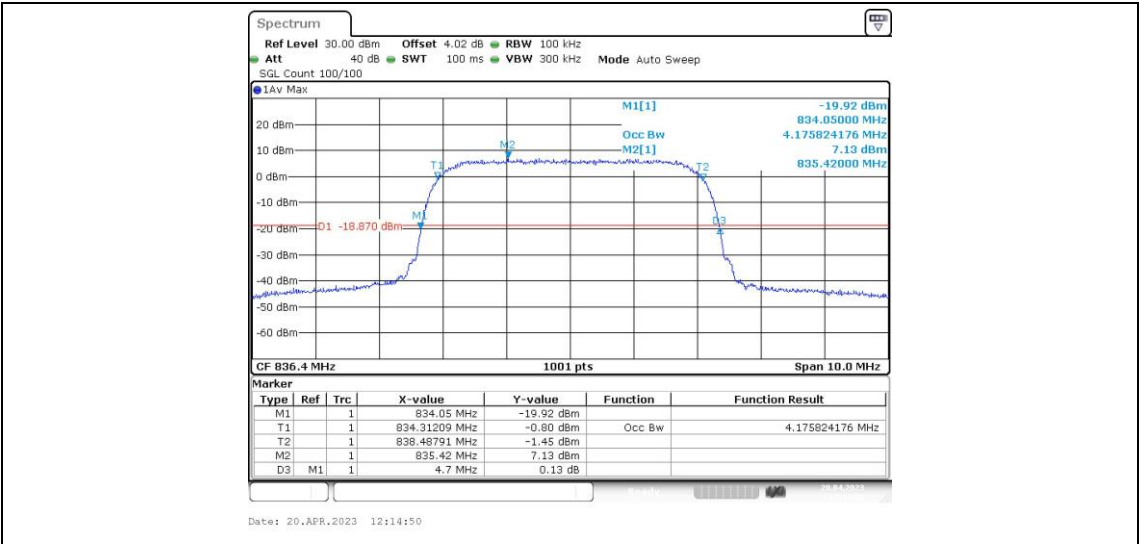
Band5-4132-4



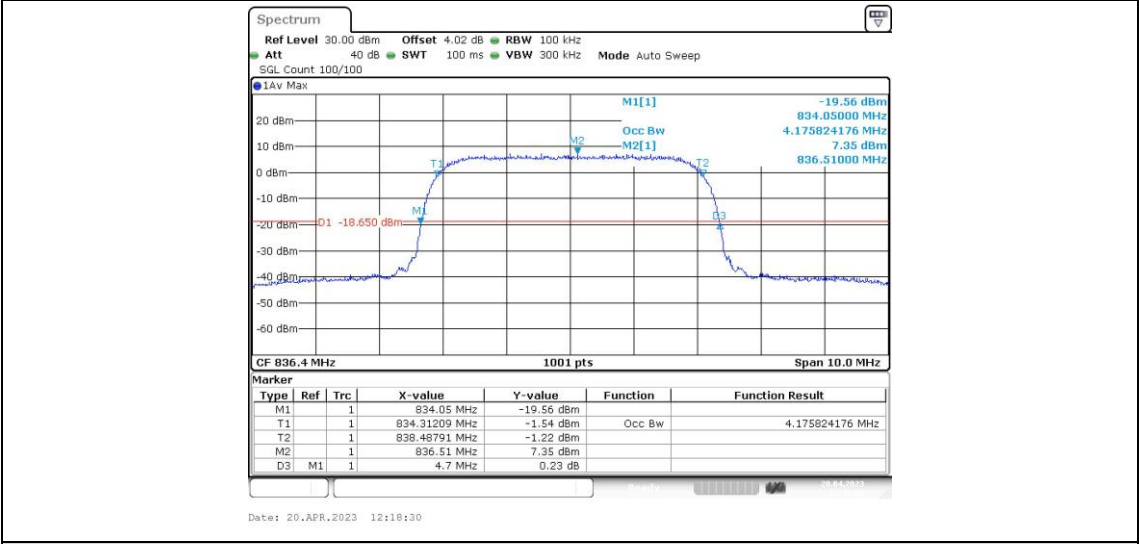
Band5-4132-5



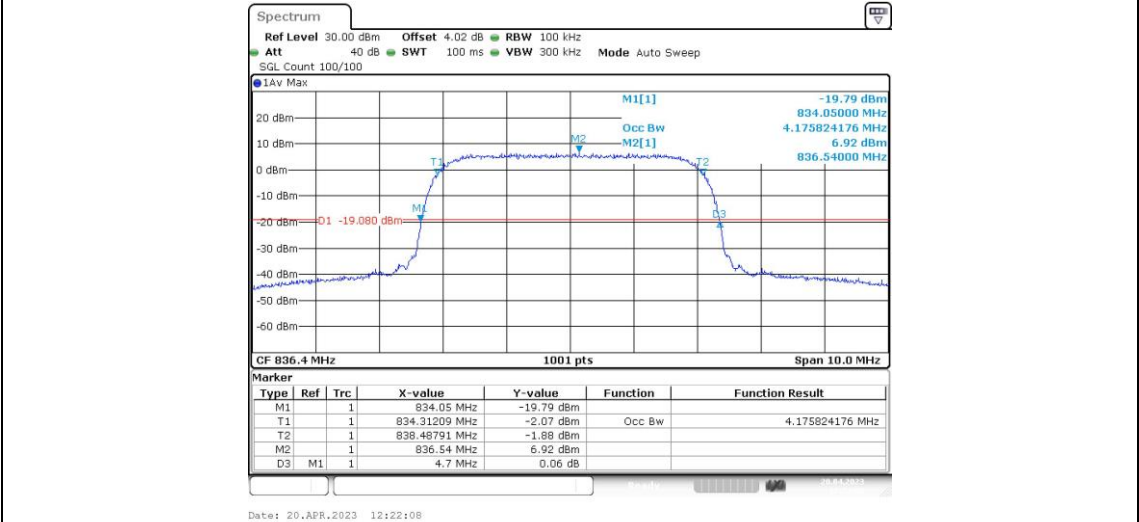
Band5-4182-1



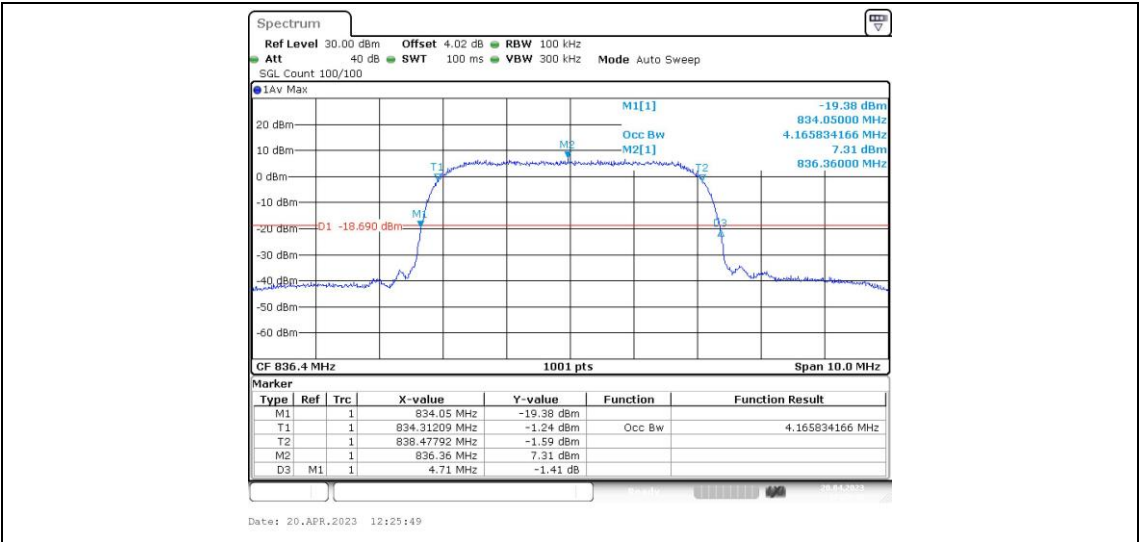
Band5-4182-2



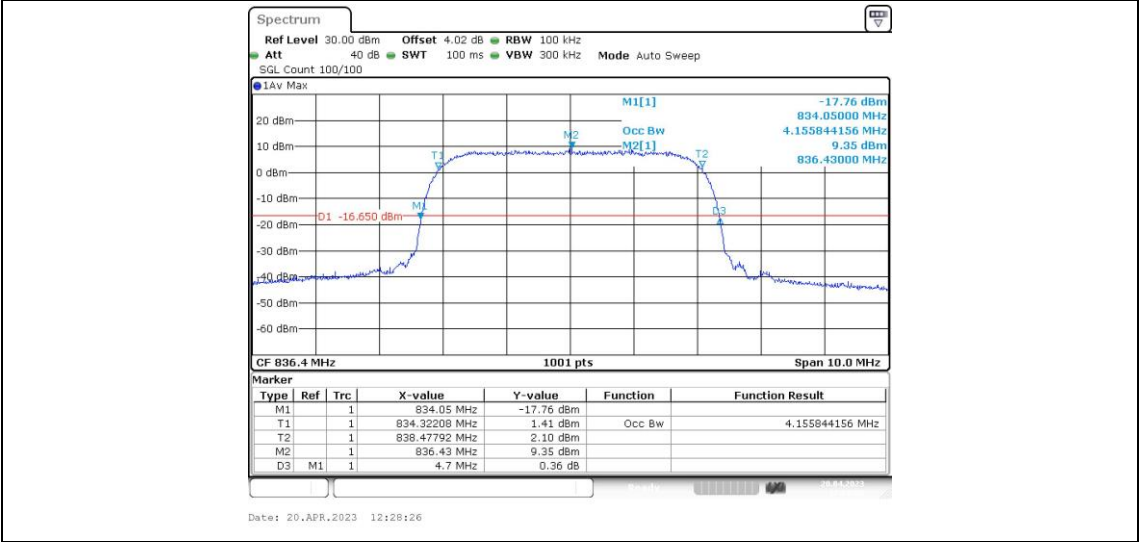
Band5-4182-3



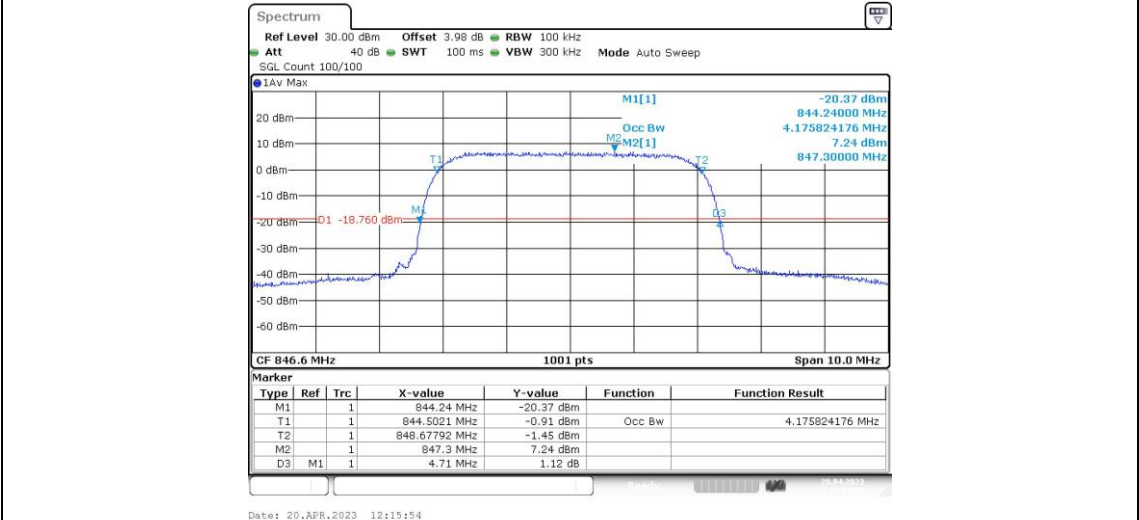
Band5-4182-4



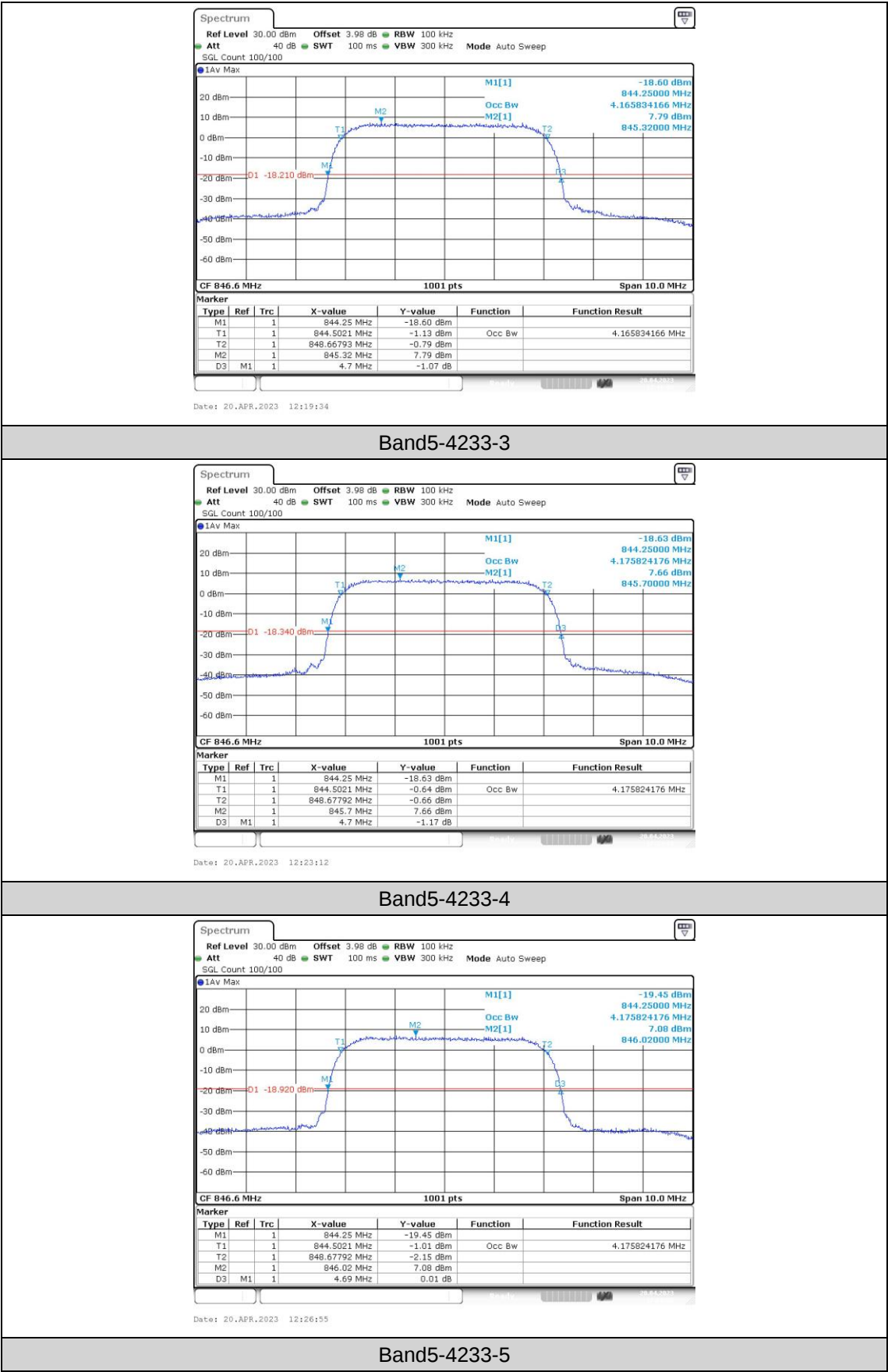
Band5-4182-5

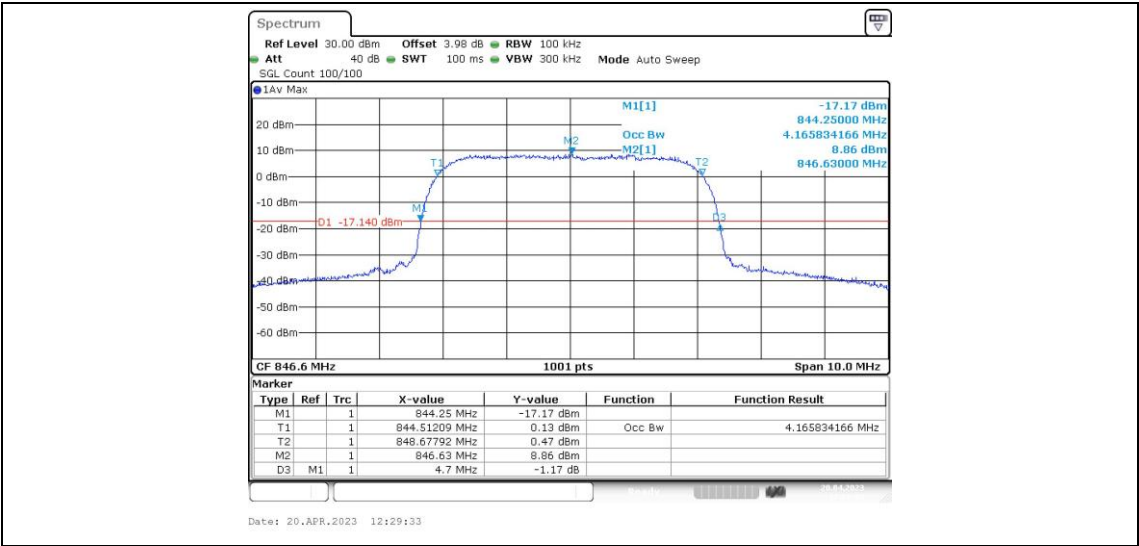


Band5-4233-1



Band5-4233-2





AppendixD:Band Edge

Test Result

WCDMA

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	824.00	-30.12	-13	PASS
Band5	4233	849.08	-31.03	-13	PASS

HSDPA

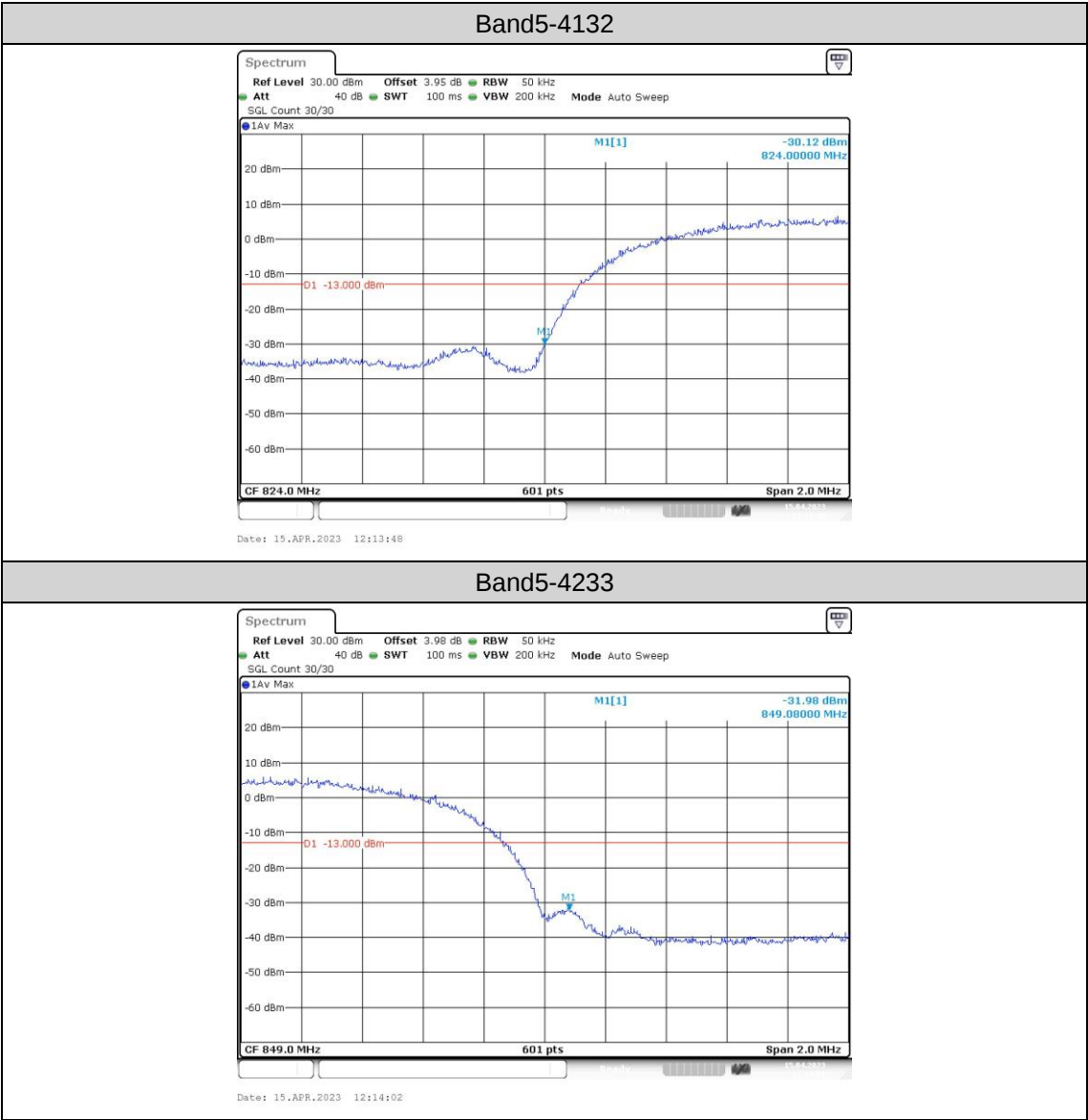
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.71	-33.26	-13	PASS
Band5	4132	2	823.91	-30.63	-13	PASS
Band5	4132	3	823.93	-29.76	-13	PASS
Band5	4132	4	823.92	-28.92	-13	PASS
Band5	4233	1	849.06	-30.85	-13	PASS
Band5	4233	2	849.07	-33.65	-13	PASS
Band5	4233	3	849.08	-33.02	-13	PASS
Band5	4233	4	849.09	-33.83	-13	PASS

HSUPA

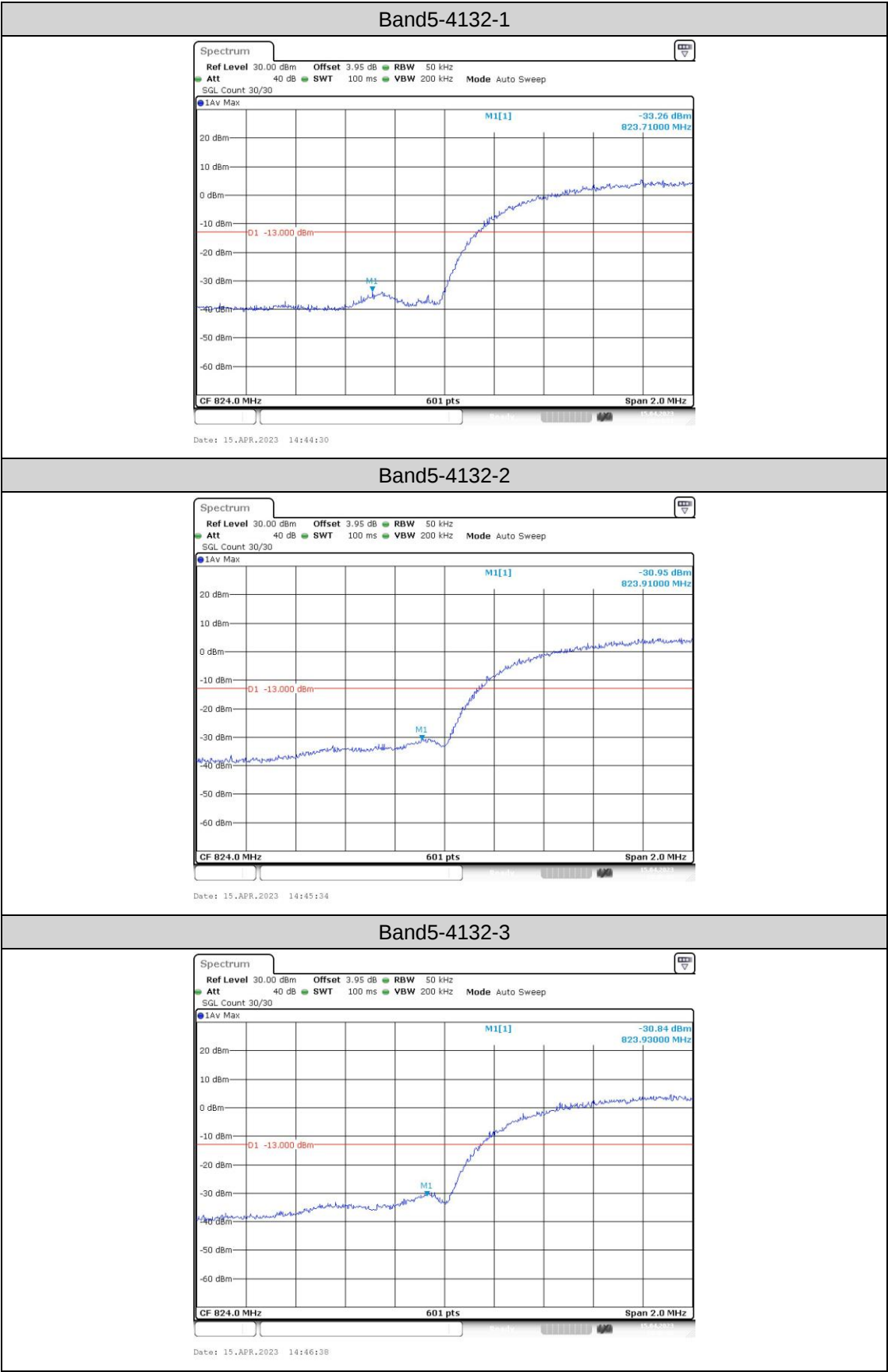
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	823.93	-34.65	-13	PASS
Band5	4132	2	823.93	-31.55	-13	PASS
Band5	4132	3	823.91	-32.28	-13	PASS
Band5	4132	4	823.96	-31.32	-13	PASS
Band5	4132	5	823.91	-30.29	-13	PASS
Band5	4233	1	849.07	-34.13	-13	PASS
Band5	4233	2	849.06	-33.86	-13	PASS
Band5	4233	3	849.05	-34.84	-13	PASS
Band5	4233	4	849.07	-35.81	-13	PASS
Band5	4233	5	849.05	-32.73	-13	PASS

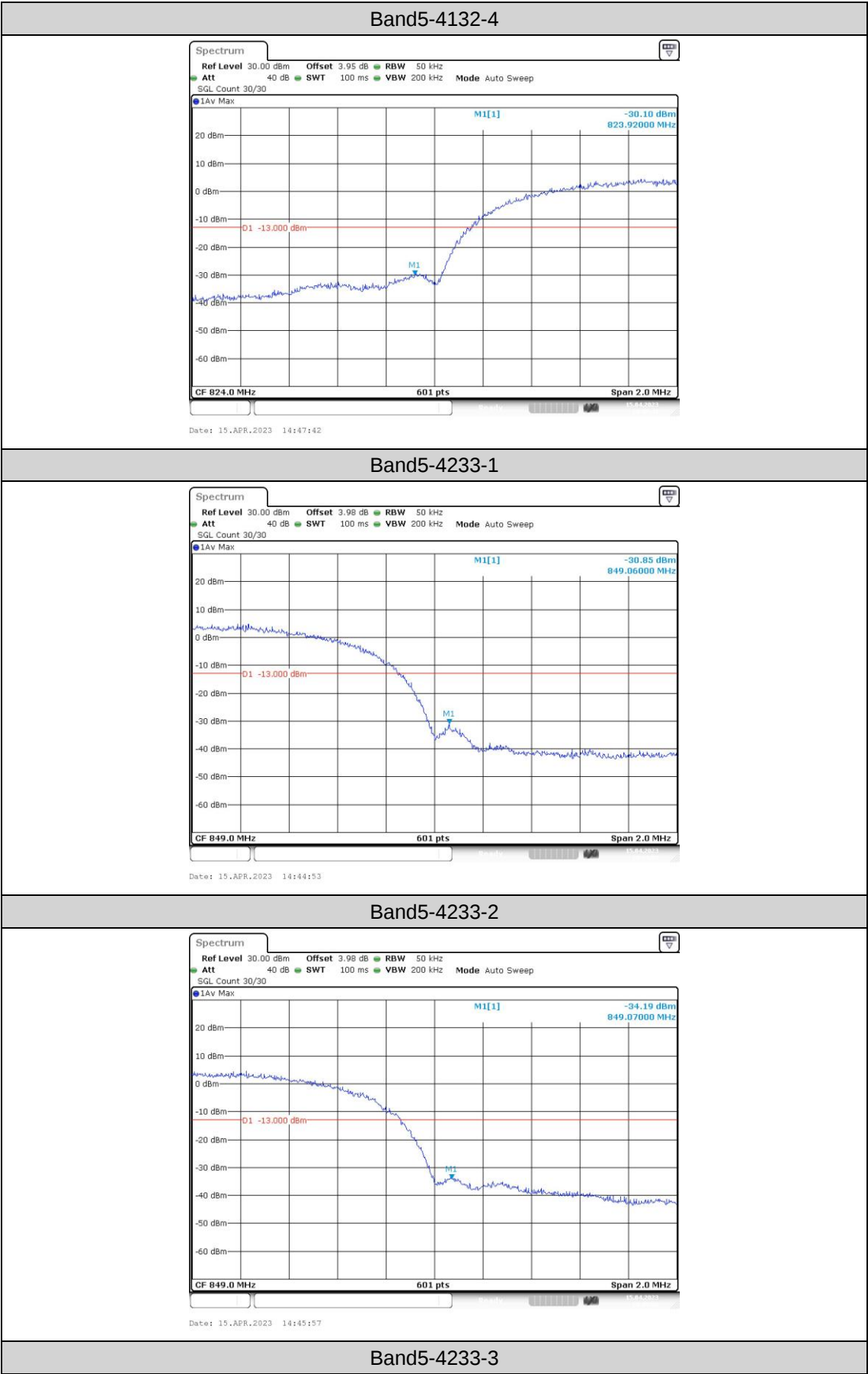
Test Graphs

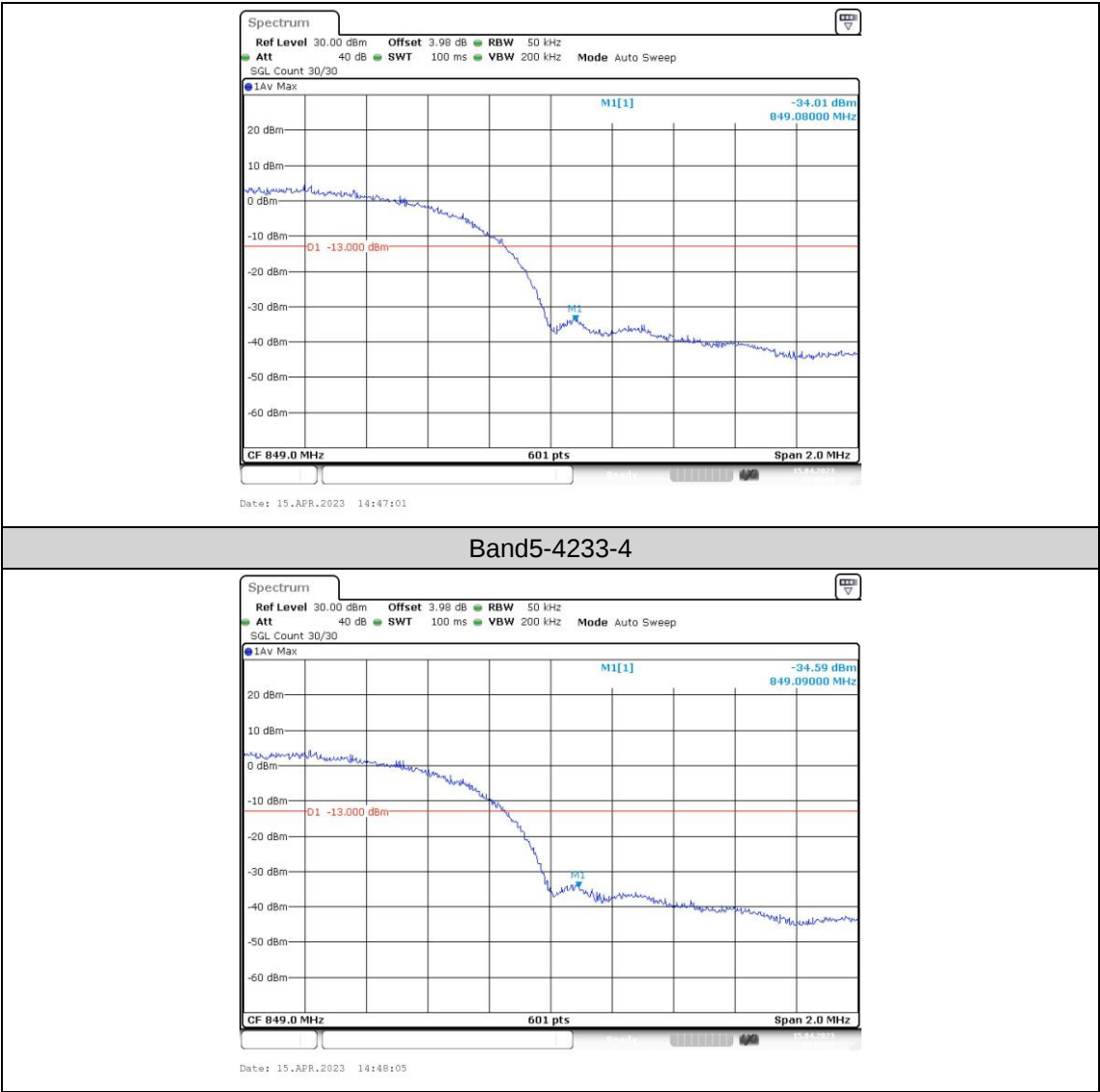
WCDMA



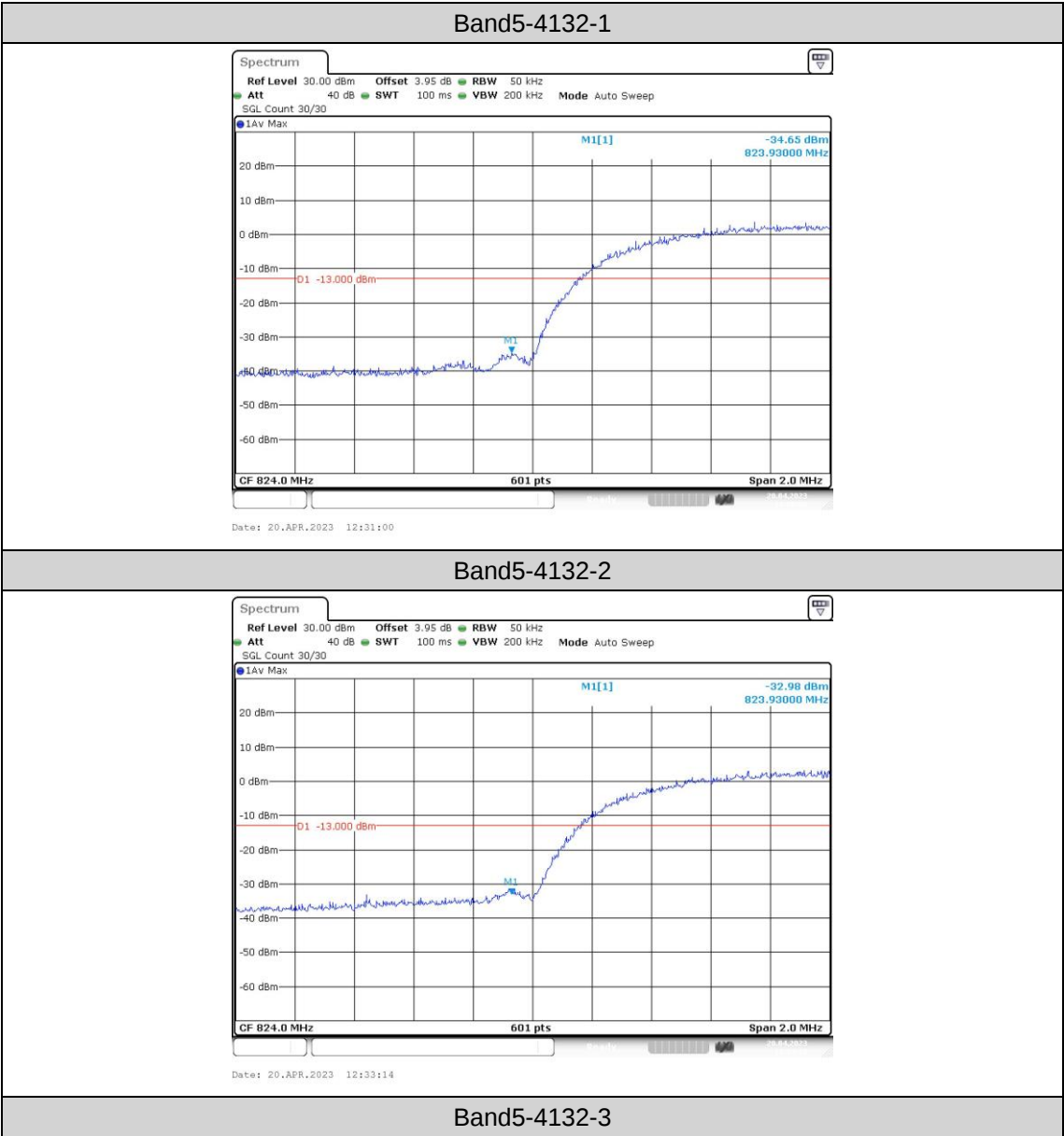
HSDPA

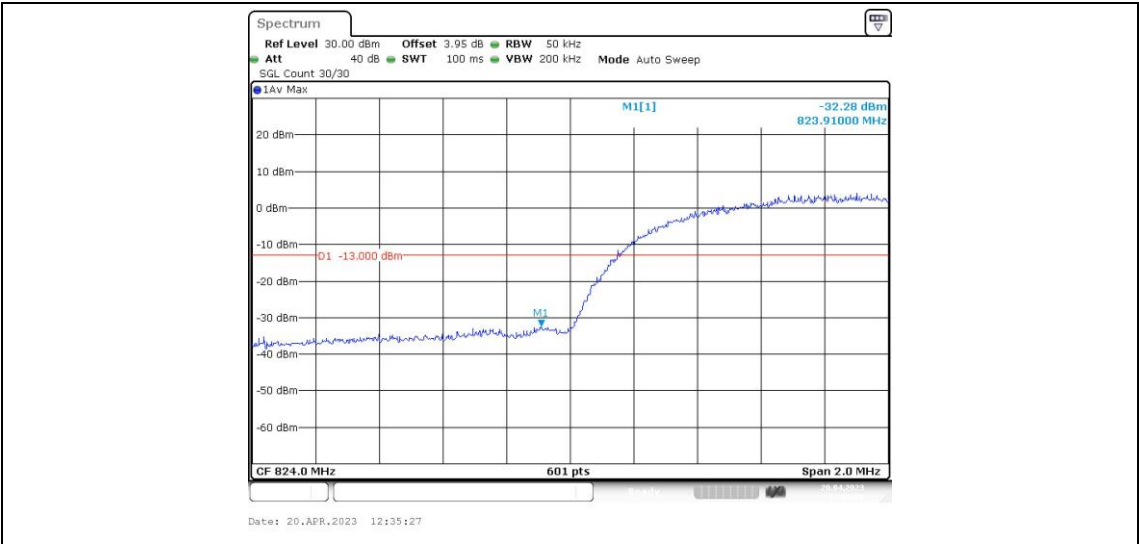




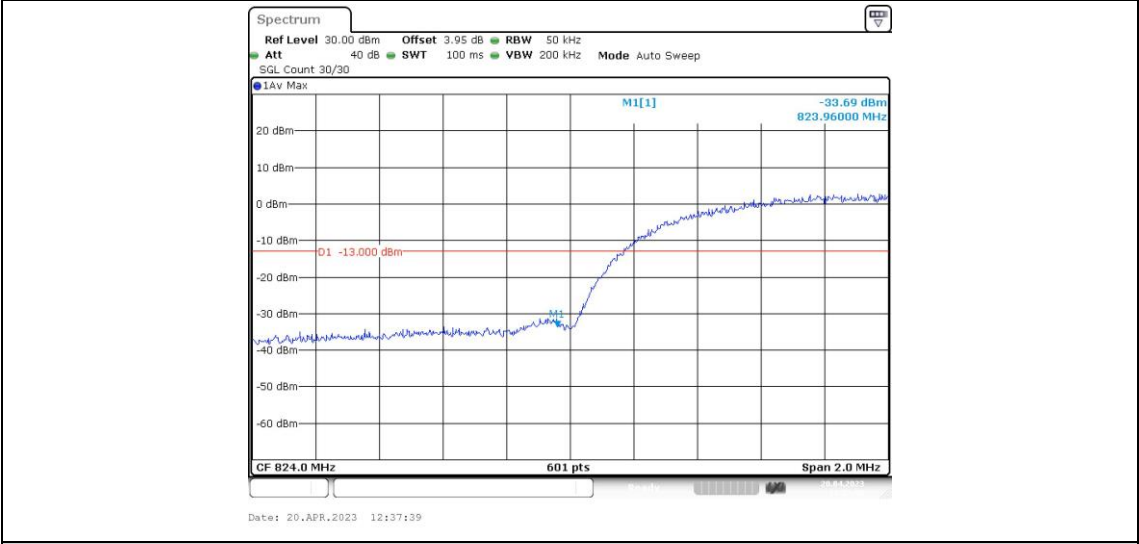


HSUPA

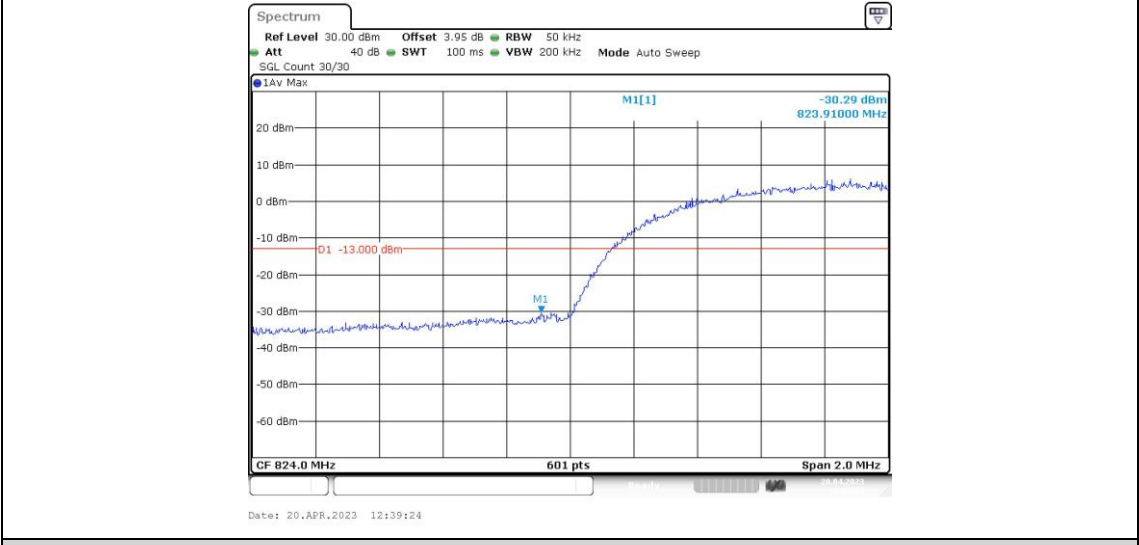




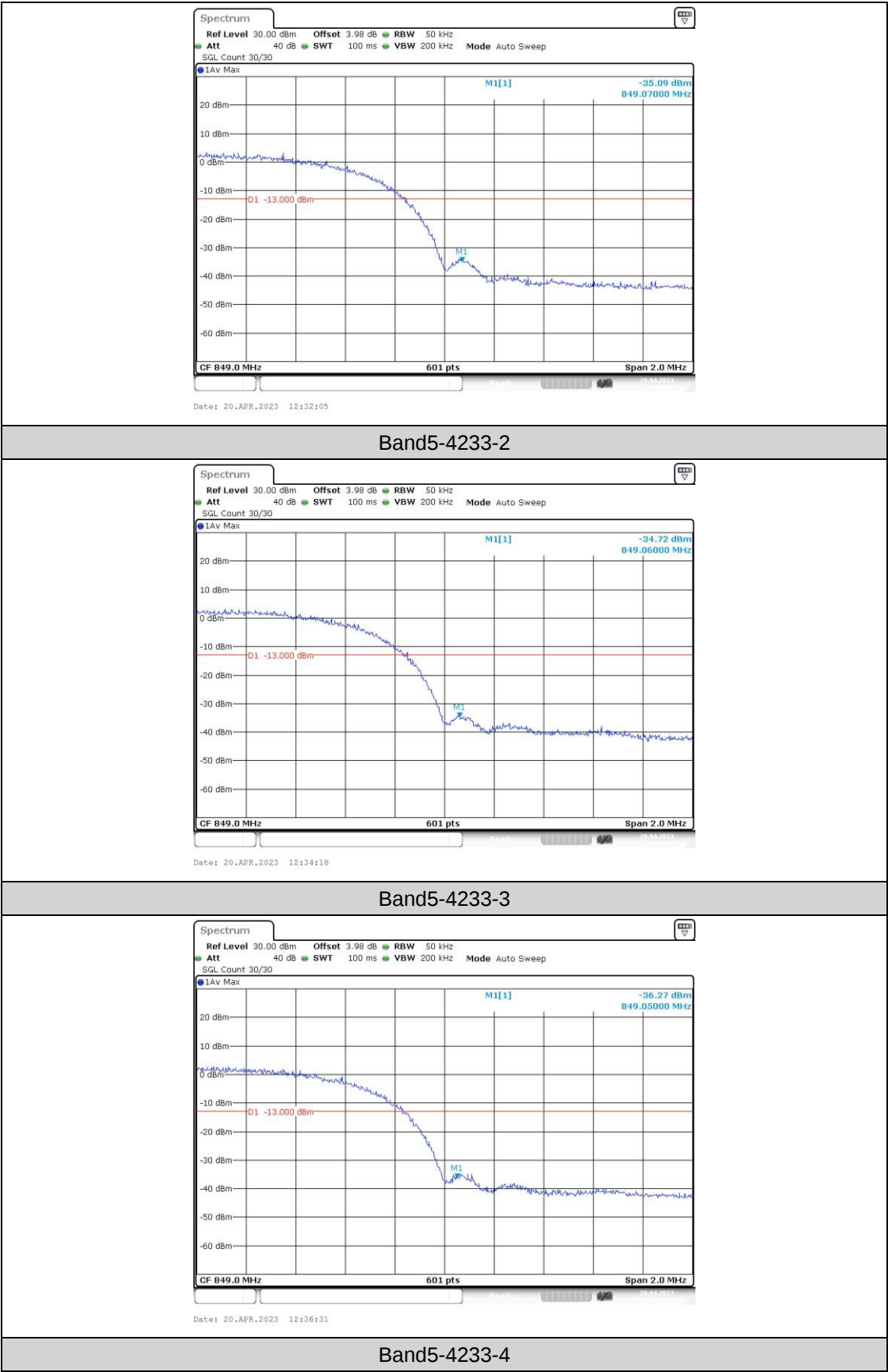
Band5-4132-4

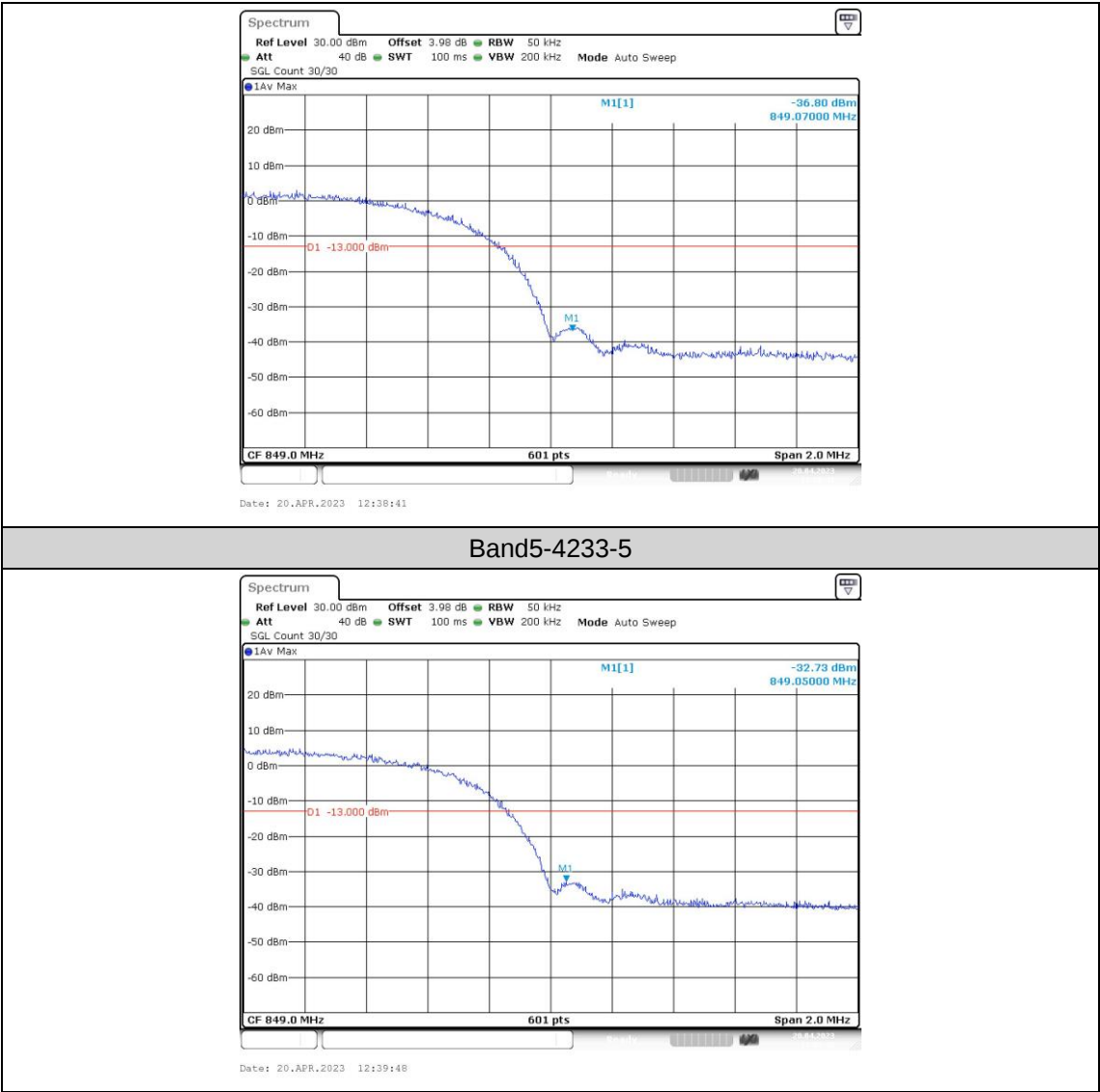


Band5-4132-5



Band5-4233-1





AppendixE:Conducted SpuriousEmission

Test Result

WCDMA

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	0.009~0.15MHz	0.06	-77.45	-33	PASS
Band5	4132	0.15~30MHz	0.31	-64.1	-13	PASS
Band5	4132	30~1000MHz	938.89	-63.5	-13	PASS
Band5	4132	1000~10000MHz	6995.73	-47.61	-13	PASS
Band5	4182	0.009~0.15MHz	0.07	-76.98	-33	PASS
Band5	4182	0.15~30MHz	0.31	-63.71	-13	PASS
Band5	4182	30~1000MHz	942.77	-63.67	-13	PASS
Band5	4182	1000~10000MHz	6661.39	-47.62	-13	PASS
Band5	4233	0.009~0.15MHz	0.13	-77.32	-33	PASS
Band5	4233	0.15~30MHz	0.17	-62.33	-13	PASS
Band5	4233	30~1000MHz	995.64	-63.48	-13	PASS
Band5	4233	1000~10000MHz	6602.89	-47.87	-13	PASS

HSDPA

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.17	-63.63	-13	PASS
Band5	4132	1	30~1000MHz	929.19	-62.14	-13	PASS
Band5	4132	1	1000~10000MHz	6675.79	-48.06	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.04	-79.85	-33	PASS
Band5	4132	2	0.15~30MHz	0.58	-65.5	-13	PASS
Band5	4132	2	30~1000MHz	721.61	-62.98	-13	PASS
Band5	4132	2	1000~10000MHz	6662.74	-47.9	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.02	-79.67	-33	PASS
Band5	4132	3	0.15~30MHz	0.17	-63.65	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.1	-81.07	-33	PASS
Band5	4132	3	1000~10000MHz	6541.25	-47.8	-13	PASS
Band5	4132	3	30~1000MHz	927.25	-63.15	-13	PASS
Band5	4132	4	0.15~30MHz	0.31	-64.49	-13	PASS
Band5	4132	4	1000~10000MHz	6971.88	-47.98	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.01	-80.31	-33	PASS
Band5	4132	4	30~1000MHz	990.79	-63.74	-13	PASS
Band5	4182	1	1000~10000MHz	6711.34	-47.67	-13	PASS
Band5	4182	1	30~1000MHz	941.32	-63.53	-13	PASS

Band5	4182	1	0.009~0.15MHz	0.14	-80.46	-33	PASS
Band5	4182	1	0.15~30MHz	0.46	-63.78	-13	PASS
Band5	4182	2	0.15~30MHz	0.46	-64.16	-13	PASS
Band5	4182	2	30~1000MHz	256.98	-63.65	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-79.15	-33	PASS
Band5	4182	2	1000~10000MHz	6587.6	-48.01	-13	PASS
Band5	4182	3	30~1000MHz	658.56	-62.98	-13	PASS
Band5	4182	3	0.15~30MHz	0.46	-63.48	-13	PASS
Band5	4182	3	1000~10000MHz	6647.89	-48.05	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.1	-76.98	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.03	-79.47	-33	PASS
Band5	4182	4	0.15~30MHz	0.4	-65.02	-13	PASS
Band5	4182	4	30~1000MHz	999.52	-62.94	-13	PASS
Band5	4182	4	1000~10000MHz	6551.6	-47.95	-13	PASS
Band5	4233	1	0.15~30MHz	1.09	-64.84	-13	PASS
Band5	4233	1	30~1000MHz	984.97	-62.98	-13	PASS
Band5	4233	1	1000~10000MHz	6834.63	-47.91	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.01	-81.6	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.13	-78.26	-33	PASS
Band5	4233	2	0.15~30MHz	0.37	-64.49	-13	PASS
Band5	4233	2	1000~10000MHz	6617.29	-47.51	-13	PASS
Band5	4233	2	30~1000MHz	722.58	-62.79	-13	PASS
Band5	4233	3	0.009~0.15MHz	0.03	-79.16	-33	PASS
Band5	4233	3	0.15~30MHz	25.99	-65.74	-13	PASS
Band5	4233	3	30~1000MHz	729.37	-63.05	-13	PASS
Band5	4233	3	1000~10000MHz	6575.45	-47.8	-13	PASS
Band5	4233	4	1000~10000MHz	6673.54	-47.83	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.06	-78.69	-33	PASS
Band5	4233	4	0.15~30MHz	0.23	-64.84	-13	PASS
Band5	4233	4	30~1000MHz	962.17	-62.17	-13	PASS

HSUPA

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band5	4132	1	0.15~30MHz	0.67	-64.23	-13	PASS
Band5	4132	1	30~1000MHz	936.95	-63.61	-13	PASS
Band5	4132	1	1000~10000MHz	6559.25	-48.05	-13	PASS
Band5	4132	1	0.009~0.15MHz	0.01	-84.01	-33	PASS
Band5	4132	2	30~1000MHz	982.06	-63.28	-13	PASS
Band5	4132	2	1000~10000MHz	6564.2	-47.95	-13	PASS
Band5	4132	2	0.15~30MHz	0.55	-64.03	-13	PASS
Band5	4132	2	0.009~0.15MHz	0.02	-77.3	-33	PASS

Band5	4132	3	1000~10000MHz	5376.26	-48.19	-13	PASS
Band5	4132	3	0.009~0.15MHz	0.01	-77.46	-33	PASS
Band5	4132	3	0.15~30MHz	0.23	-64.77	-13	PASS
Band5	4132	3	30~1000MHz	941.8	-63.09	-13	PASS
Band5	4132	4	1000~10000MHz	6616.39	-47.57	-13	PASS
Band5	4132	4	0.009~0.15MHz	0.03	-81.26	-33	PASS
Band5	4132	4	30~1000MHz	992.73	-63.22	-13	PASS
Band5	4132	4	0.15~30MHz	0.31	-63.56	-13	PASS
Band5	4132	5	0.009~0.15MHz	0.11	-76.35	-33	PASS
Band5	4132	5	1000~10000MHz	6643.39	-47.6	-13	PASS
Band5	4132	5	0.15~30MHz	0.67	-63.4	-13	PASS
Band5	4132	5	30~1000MHz	970.9	-63.42	-13	PASS
Band5	4182	1	1000~10000MHz	6559.25	-47.71	-13	PASS
Band5	4182	1	30~1000MHz	969.93	-62.7	-13	PASS
Band5	4182	1	0.009~0.15MHz	0.02	-81.73	-33	PASS
Band5	4182	1	0.15~30MHz	0.2	-64.3	-13	PASS
Band5	4182	2	0.009~0.15MHz	0.01	-74.88	-33	PASS
Band5	4182	2	30~1000MHz	963.14	-63.08	-13	PASS
Band5	4182	2	0.15~30MHz	0.17	-64.23	-13	PASS
Band5	4182	2	1000~10000MHz	5350.61	-47.7	-13	PASS
Band5	4182	3	0.15~30MHz	0.4	-64.18	-13	PASS
Band5	4182	3	30~1000MHz	951.99	-63.24	-13	PASS
Band5	4182	3	1000~10000MHz	6854.43	-47.95	-13	PASS
Band5	4182	3	0.009~0.15MHz	0.01	-79.56	-33	PASS
Band5	4182	4	0.009~0.15MHz	0.02	-80.11	-33	PASS
Band5	4182	4	1000~10000MHz	6705.04	-47.99	-13	PASS
Band5	4182	4	0.15~30MHz	0.28	-65.05	-13	PASS
Band5	4182	4	30~1000MHz	994.18	-61.97	-13	PASS
Band5	4182	5	1000~10000MHz	6587.6	-47.93	-13	PASS
Band5	4182	5	0.15~30MHz	0.2	-64.95	-13	PASS
Band5	4182	5	30~1000MHz	607.64	-62.84	-13	PASS
Band5	4182	5	0.009~0.15MHz	0.14	-72.18	-33	PASS
Band5	4233	1	1000~10000MHz	6615.49	-48.07	-13	PASS
Band5	4233	1	30~1000MHz	691.06	-63.44	-13	PASS
Band5	4233	1	0.15~30MHz	0.2	-64.56	-13	PASS
Band5	4233	1	0.009~0.15MHz	0.02	-81.67	-33	PASS
Band5	4233	2	0.009~0.15MHz	0.03	-74.65	-33	PASS
Band5	4233	2	0.15~30MHz	0.31	-65.73	-13	PASS
Band5	4233	2	30~1000MHz	738.59	-63.29	-13	PASS
Band5	4233	2	1000~10000MHz	6579.5	-47.84	-13	PASS
Band5	4233	3	30~1000MHz	977.21	-63.55	-13	PASS
Band5	4233	3	1000~10000MHz	5402.35	-48.08	-13	PASS

Band5	4233	3	0.009~0.15MHz	0.09	-76.07	-33	PASS
Band5	4233	3	0.15~30MHz	0.28	-65.24	-13	PASS
Band5	4233	4	0.009~0.15MHz	0.01	-79.54	-33	PASS
Band5	4233	4	1000~10000MHz	6871.53	-48.23	-13	PASS
Band5	4233	4	0.15~30MHz	0.43	-66.16	-13	PASS
Band5	4233	4	30~1000MHz	744.89	-63.35	-13	PASS
Band5	4233	5	1000~10000MHz	6867.93	-48.09	-13	PASS
Band5	4233	5	0.009~0.15MHz	0.14	-74.7	-33	PASS
Band5	4233	5	0.15~30MHz	0.31	-64.92	-13	PASS
Band5	4233	5	30~1000MHz	966.54	-62.56	-13	PASS