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APPENDIX C.1: EFFECTIVE RADIATED POWER

Test Result

WCDMA

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	23.80	27.05	38.5	PASS
Band5	4182	23.81	27.06	38.5	PASS
Band5	4233	23.78	27.03	38.5	PASS

HSDPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	22.44	25.69	38.5	PASS
Band5	4132	2	21.98	25.23	38.5	PASS
Band5	4132	3	21.95	25.20	38.5	PASS
Band5	4132	4	21.90	25.15	38.5	PASS
Band5	4182	1	22.38	25.63	38.5	PASS
Band5	4182	2	21.84	25.09	38.5	PASS
Band5	4182	3	21.83	25.08	38.5	PASS
Band5	4182	4	21.88	25.13	38.5	PASS
Band5	4233	1	22.51	25.76	38.5	PASS
Band5	4233	2	21.94	25.19	38.5	PASS
Band5	4233	3	22.00	25.25	38.5	PASS
Band5	4233	4	21.94	25.19	38.5	PASS

HSUPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.79	25.04	38.5	PASS
Band5	4132	2	21.29	24.54	38.5	PASS
Band5	4132	3	21.24	24.49	38.5	PASS
Band5	4132	4	21.83	25.08	38.5	PASS
Band5	4132	5	22.41	25.66	38.5	PASS
Band5	4182	1	21.67	24.92	38.5	PASS
Band5	4182	2	21.46	24.71	38.5	PASS
Band5	4182	3	21.32	24.57	38.5	PASS
Band5	4182	4	21.83	25.08	38.5	PASS
Band5	4182	5	22.51	25.76	38.5	PASS
Band5	4233	1	21.87	25.12	38.5	PASS
Band5	4233	2	21.56	24.81	38.5	PASS
Band5	4233	3	21.42	24.67	38.5	PASS
Band5	4233	4	22.00	25.25	38.5	PASS
Band5	4233	5	22.55	25.80	38.5	PASS

APPENDIX C.2: PEAK-TO AVERAGE RATIO

Test Result

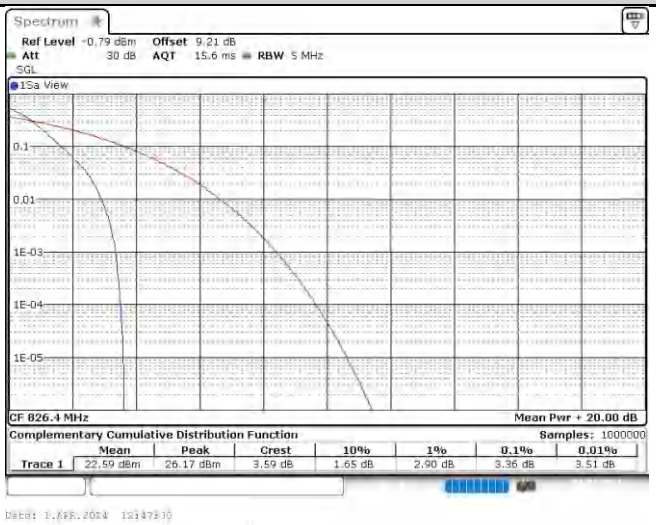
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dBm)	Verdict
Band5	4132	3.36	13	PASS
Band5	4182	3.39	13	PASS
Band5	4233	3.13	13	PASS

Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	3.39	13	PASS
Band5	4132	2	3.42	13	PASS
Band5	4132	3	3.57	13	PASS
Band5	4132	4	3.62	13	PASS
Band5	4182	1	3.45	13	PASS
Band5	4182	2	3.48	13	PASS
Band5	4182	3	3.62	13	PASS
Band5	4182	4	3.65	13	PASS
Band5	4233	1	3.28	13	PASS
Band5	4233	2	3.39	13	PASS
Band5	4233	3	3.54	13	PASS
Band5	4233	4	3.59	13	PASS

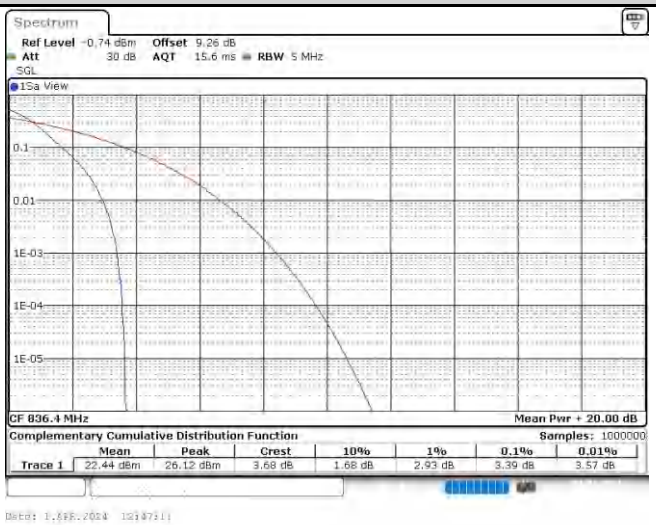
Band	Channel	SubTest	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band5	4132	1	8.52	13	PASS
Band5	4132	2	8.43	13	PASS
Band5	4132	3	8.43	13	PASS
Band5	4132	4	8.43	13	PASS
Band5	4132	5	8.43	13	PASS
Band5	4182	1	8.46	13	PASS
Band5	4182	2	8.49	13	PASS
Band5	4182	3	8.41	13	PASS
Band5	4182	4	8.43	13	PASS
Band5	4182	5	8.41	13	PASS
Band5	4233	1	8.46	13	PASS
Band5	4233	2	8.41	13	PASS
Band5	4233	3	8.41	13	PASS
Band5	4233	4	8.38	13	PASS
Band5	4233	5	8.49	13	PASS

Test Graphs

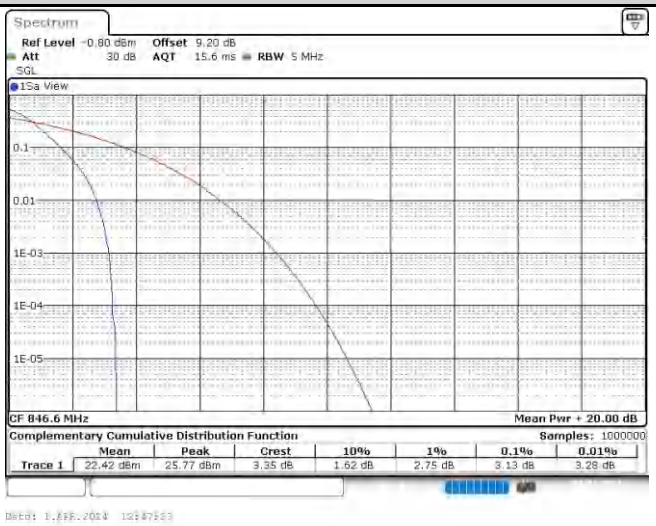
Band5-4132



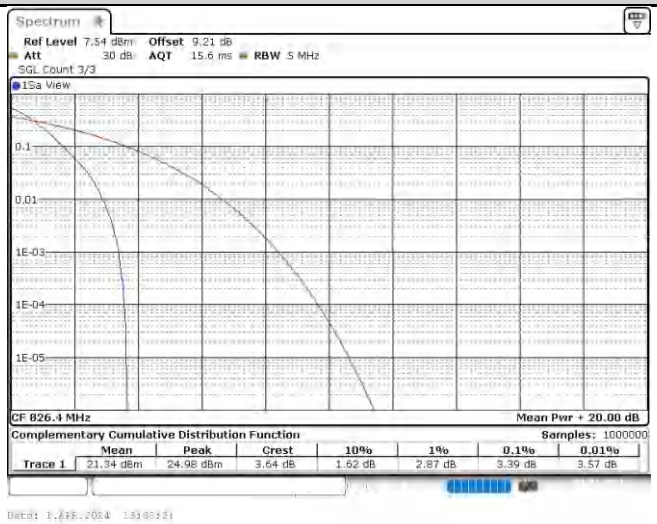
Band5-4182



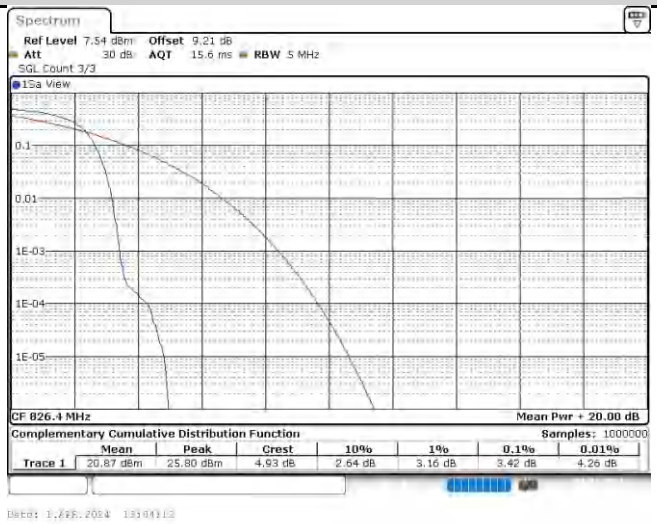
Band5-4233



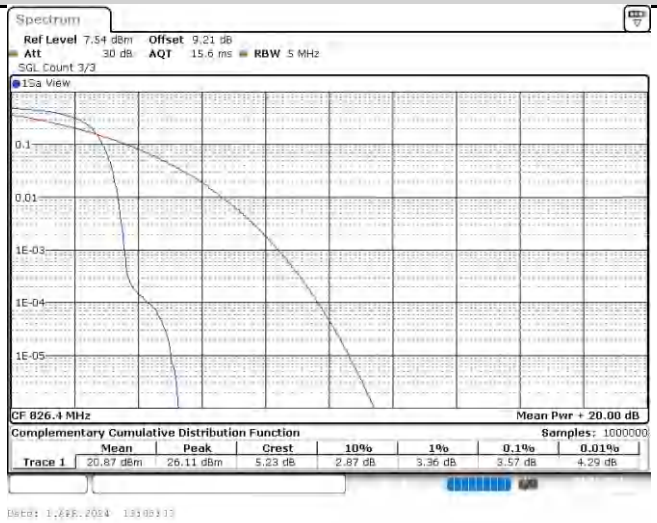
Band5-4132-1



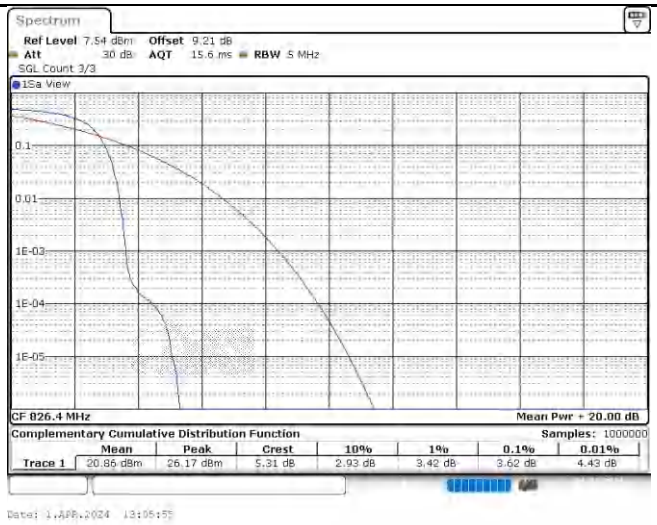
Band5-4132-2



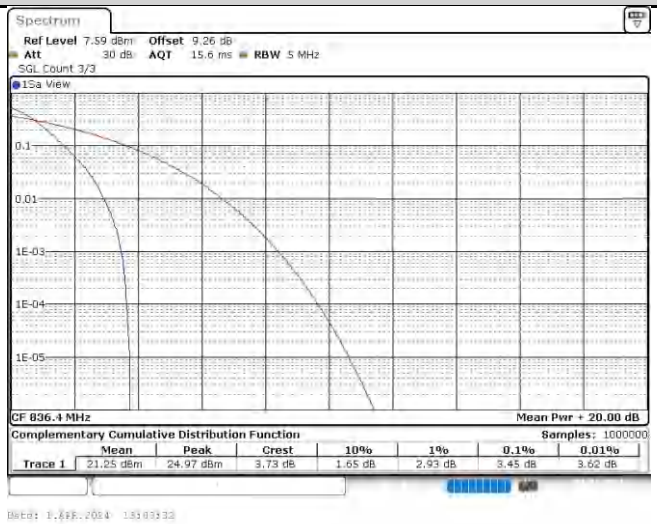
Band5-4132-3



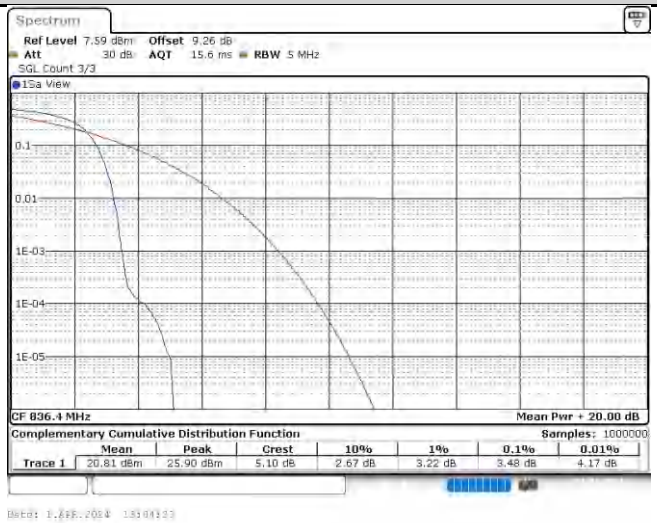
Band5-4132-4



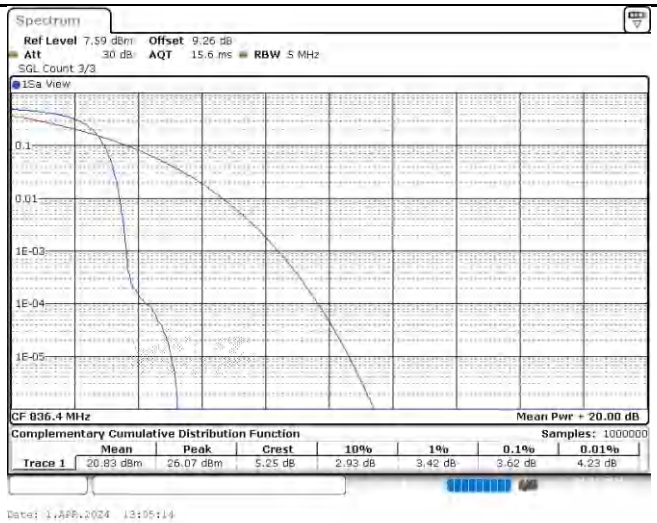
Band5-4182-1



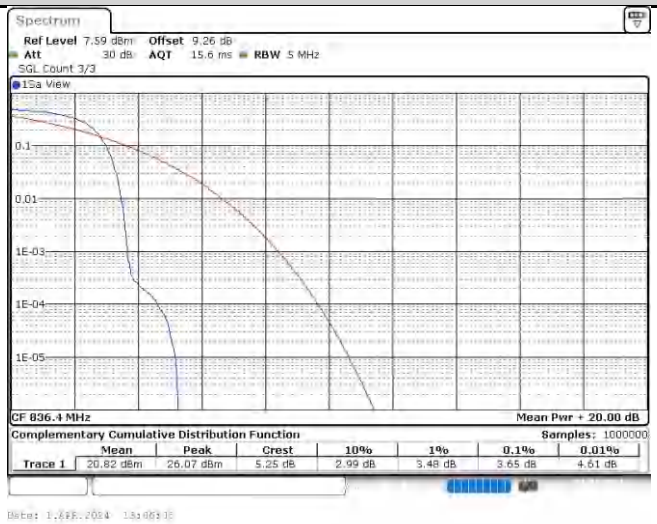
Band5-4182-2



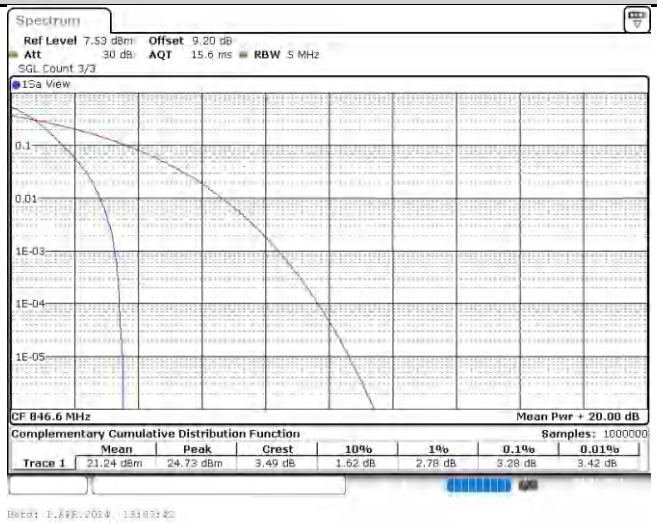
Band5-4182-3



Band5-4182-4



Band5-4233-1



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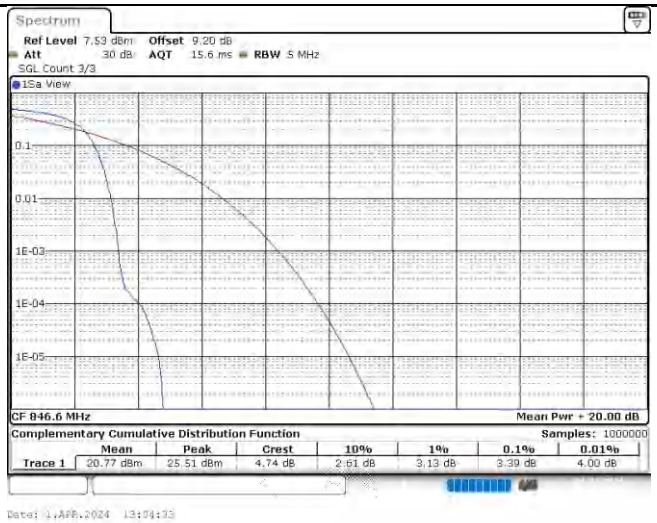
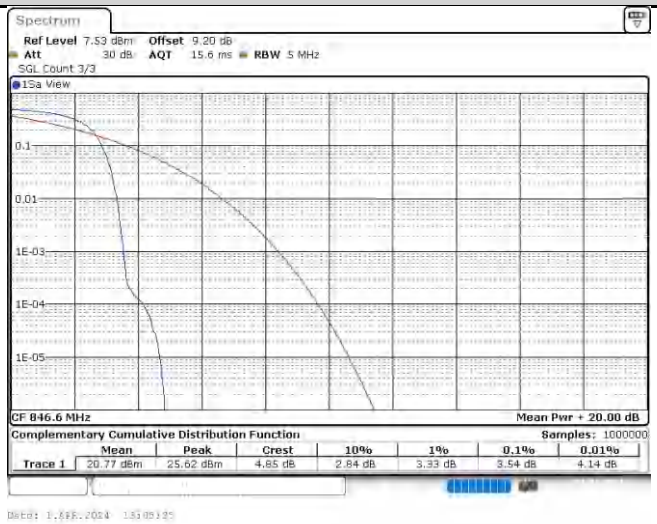
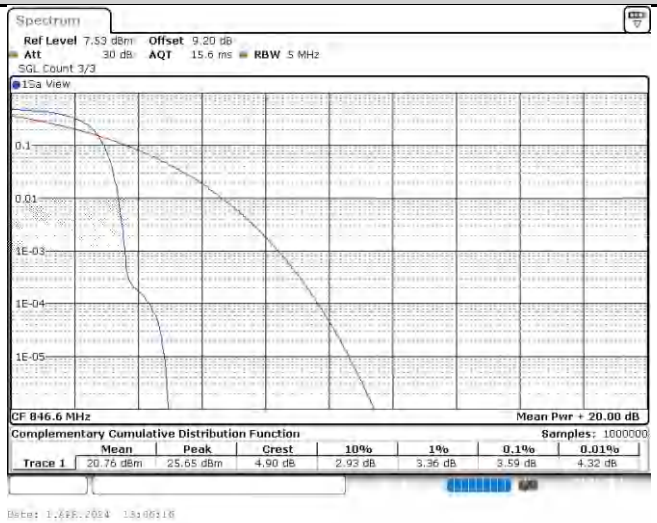


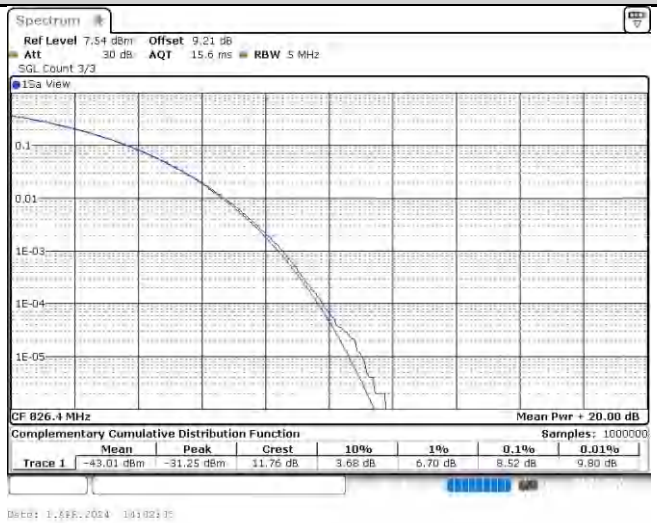
Band5-4233-3



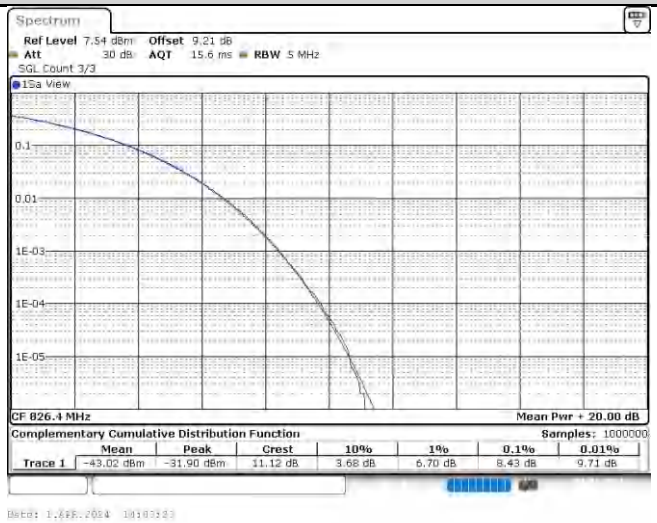
Band5-4233-4



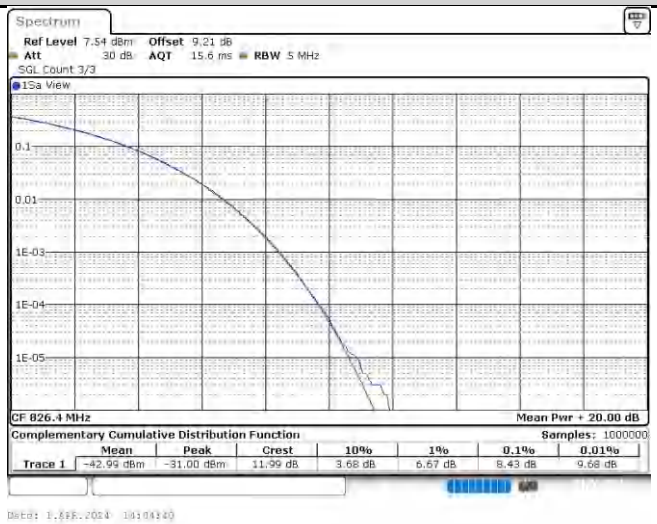
Band5-4132-1



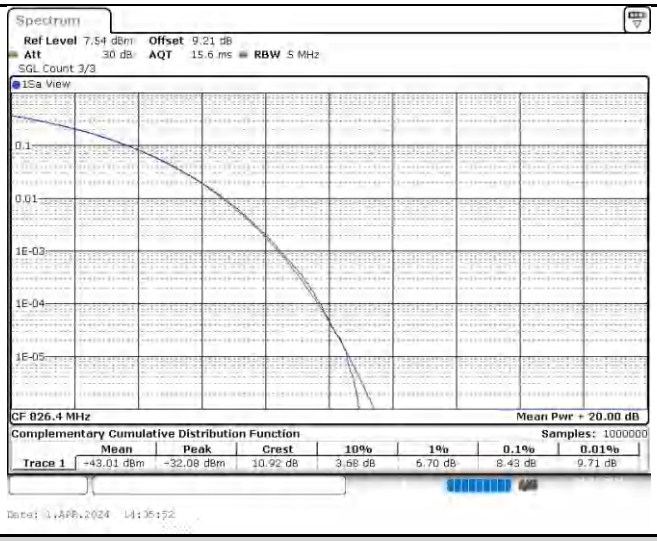
Band5-4132-2



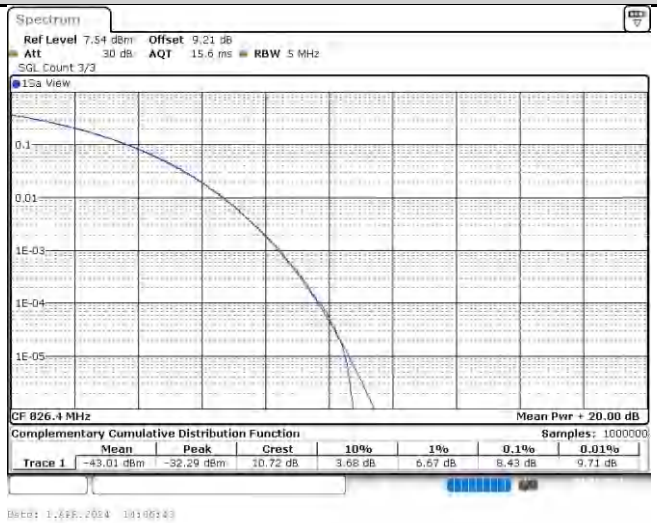
Band5-4132-3



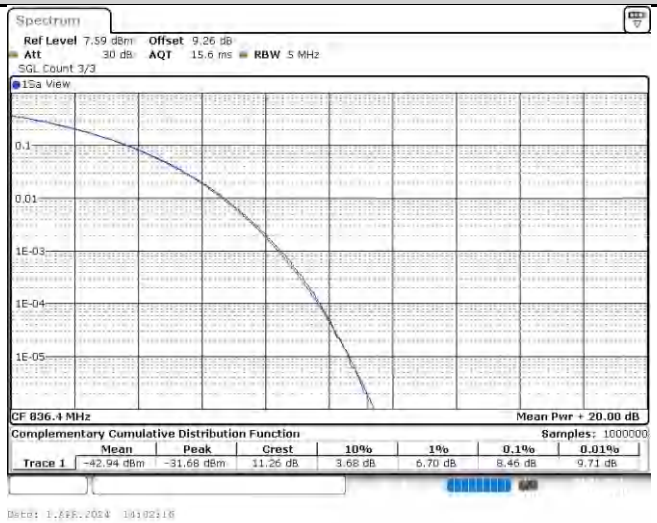
Band5-4132-4



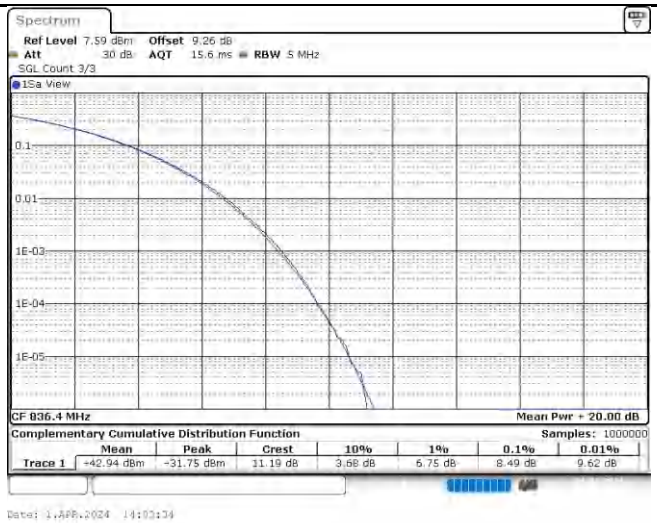
Band5-4132-5



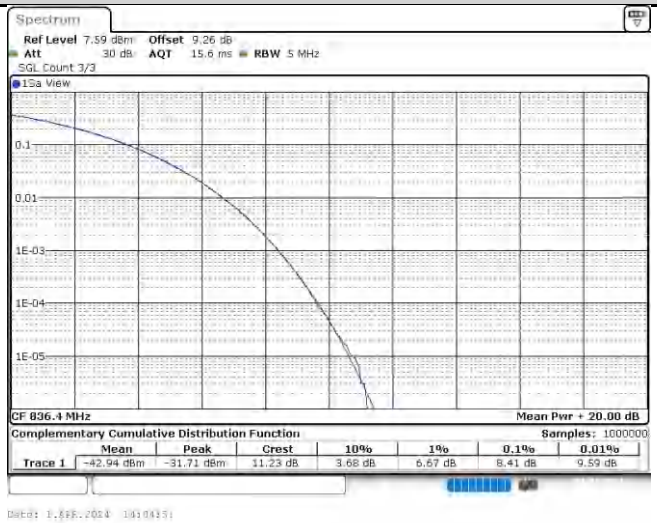
Band5-4182-1



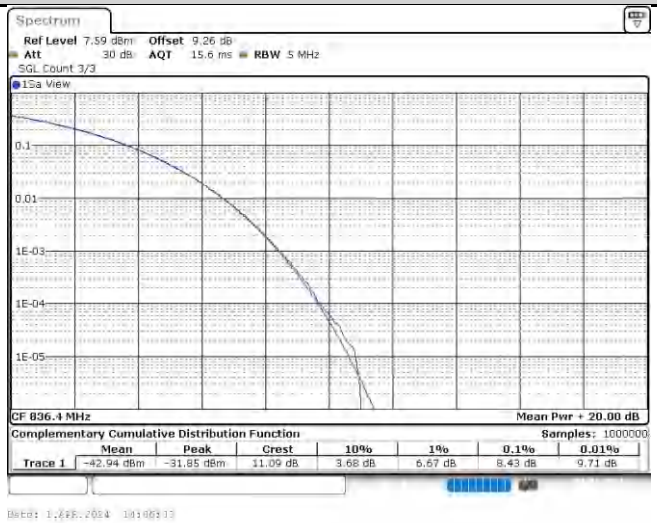
Band5-4182-2



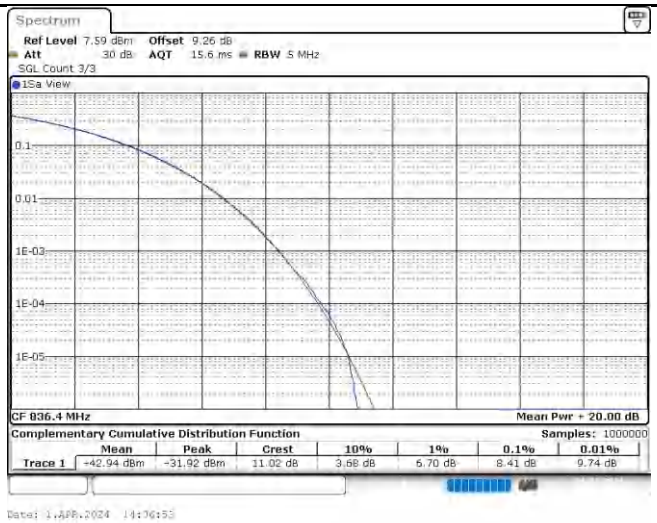
Band5-4182-3



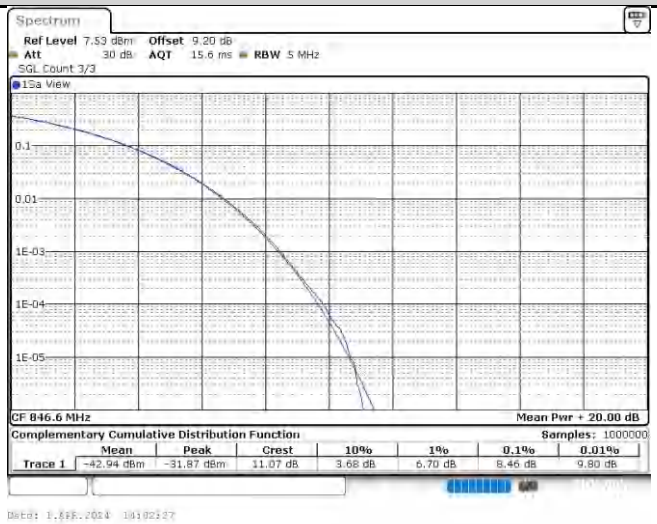
Band5-4182-4



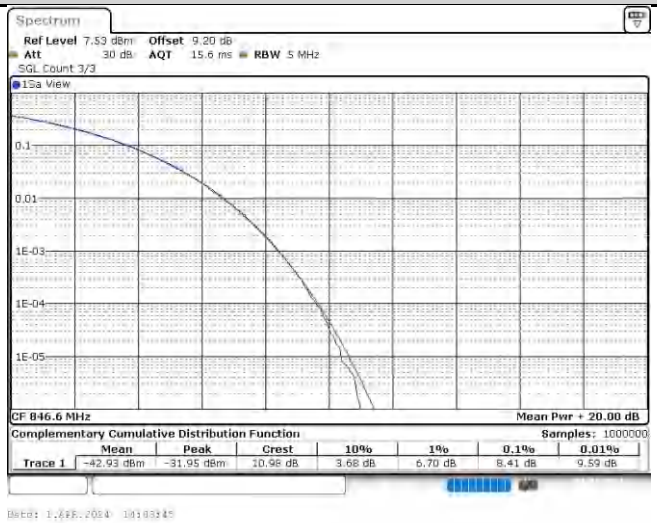
Band5-4182-5



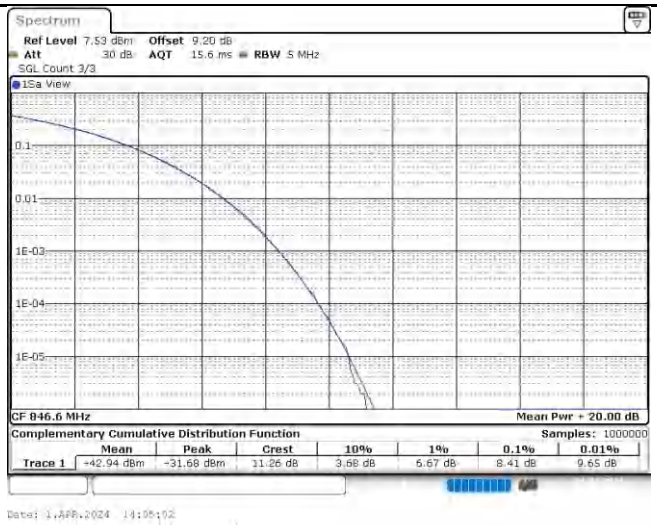
Band5-4233-1



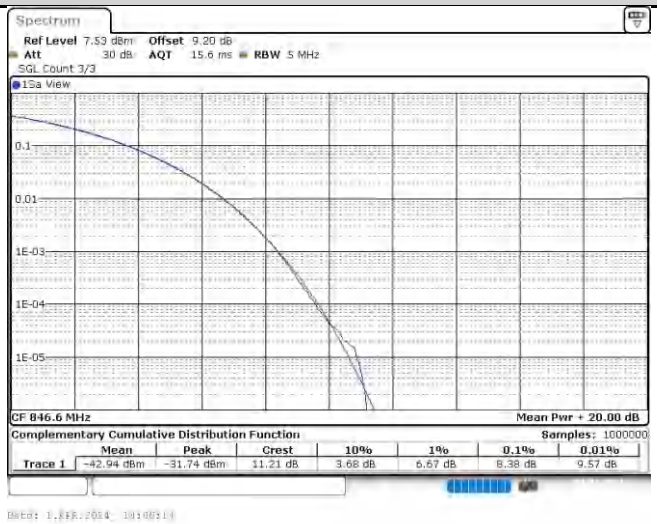
Band5-4233-2



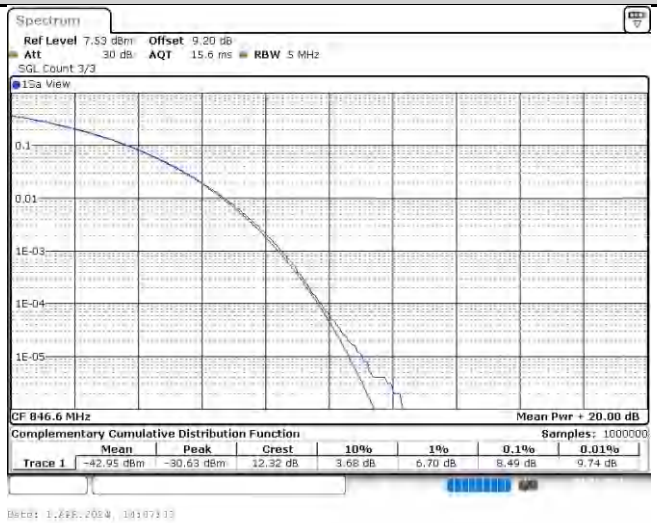
Band5-4233-3



Band5-4233-4



Band5-4233-5



APPENDIX C.3: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

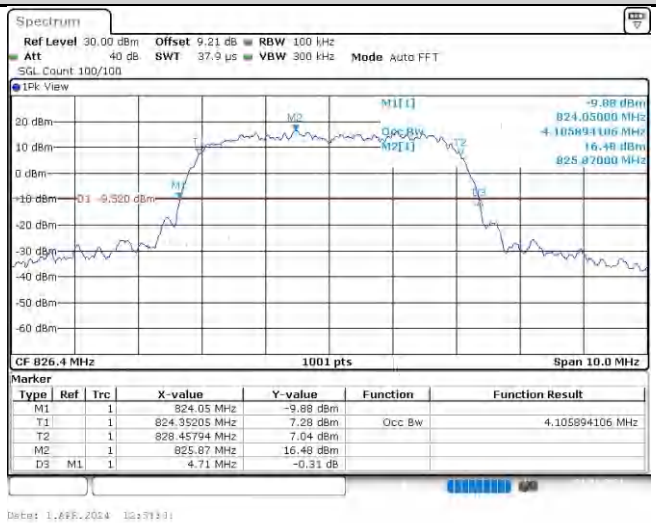
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.106	4.71	---	PASS
Band5	4182	4.146	4.68	---	PASS
Band5	4233	4.126	4.67	---	PASS

Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.146	4.72	---	PASS
Band5	4132	2	4.156	4.72	---	PASS
Band5	4132	3	4.116	4.72	---	PASS
Band5	4132	4	4.106	4.69	---	PASS
Band5	4182	1	4.136	4.66	---	PASS
Band5	4182	2	4.176	4.74	---	PASS
Band5	4182	3	4.176	4.75	---	PASS
Band5	4182	4	4.126	4.71	---	PASS
Band5	4233	1	4.156	4.70	---	PASS
Band5	4233	2	4.146	4.71	---	PASS
Band5	4233	3	4.126	4.72	---	PASS
Band5	4233	4	4.106	4.66	---	PASS

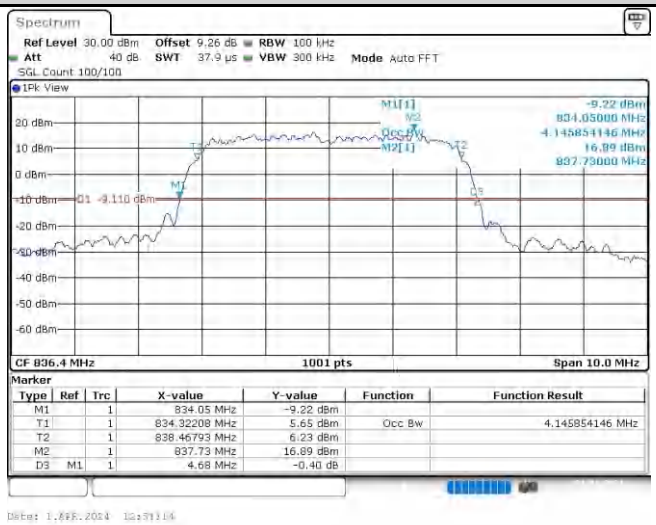
Band	Channel	SubTest	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	1	4.143	4.69	---	PASS
Band5	4132	2	4.128	4.75	---	PASS
Band5	4132	3	4.142	4.69	---	PASS
Band5	4132	4	4.112	4.73	---	PASS
Band5	4132	5	4.126	4.74	---	PASS
Band5	4182	1	4.116	4.70	---	PASS
Band5	4182	2	4.136	4.73	---	PASS
Band5	4182	3	4.159	4.77	---	PASS
Band5	4182	4	4.133	4.74	---	PASS
Band5	4182	5	4.144	4.74	---	PASS
Band5	4233	1	4.155	4.75	---	PASS
Band5	4233	2	4.178	4.75	---	PASS
Band5	4233	3	4.177	4.74	---	PASS
Band5	4233	4	4.204	4.75	---	PASS
Band5	4233	5	4.164	4.76	---	PASS

Test Graphs

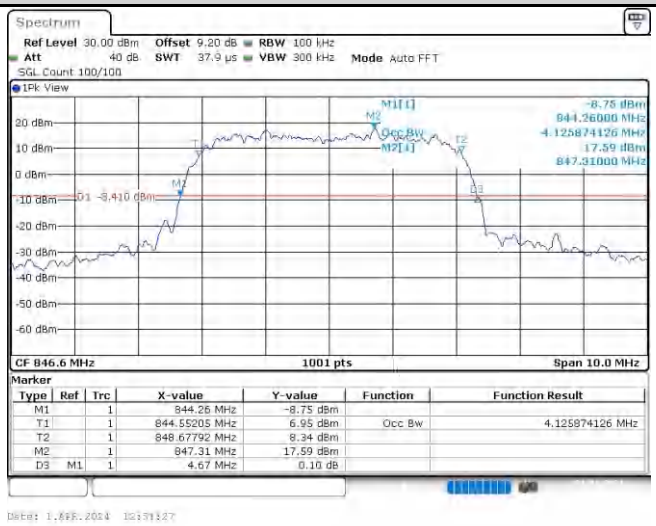
Band5-4132-4.71



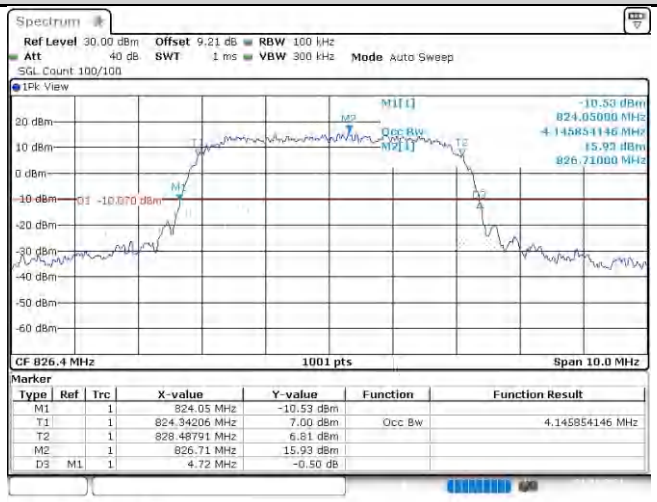
Band5-4182-4.68



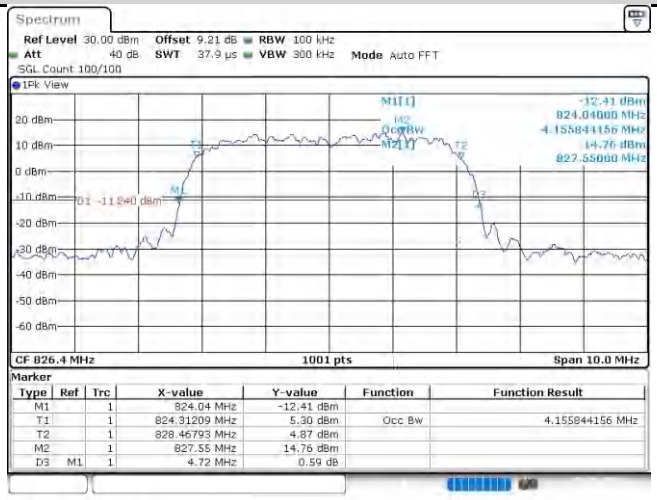
Band5-4233-4.67



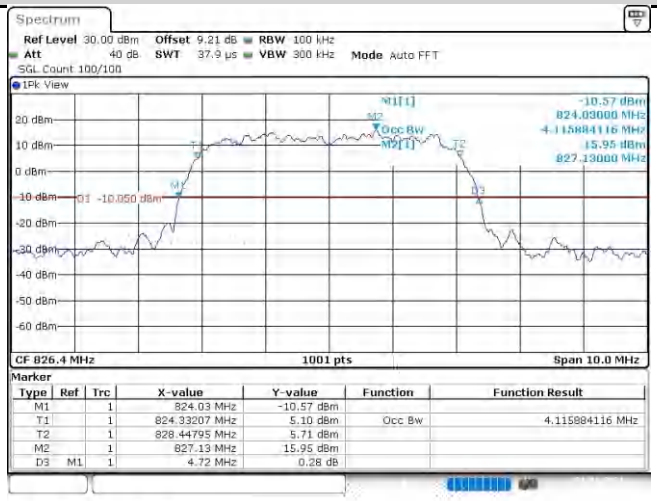
Band5-4132-1-4.72



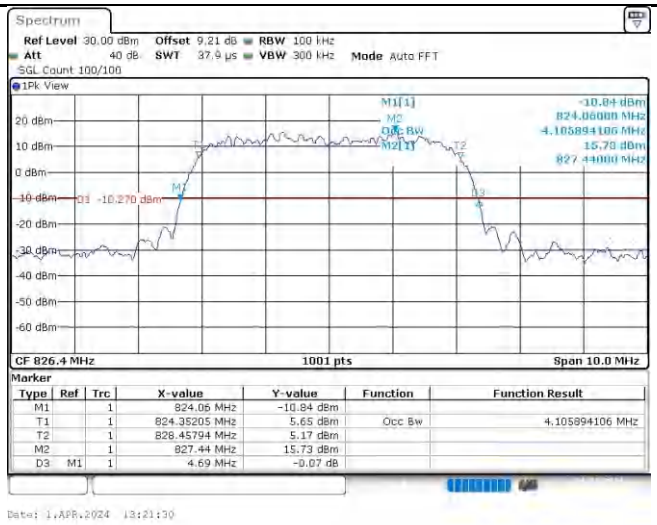
Band5-4132-2-4.72



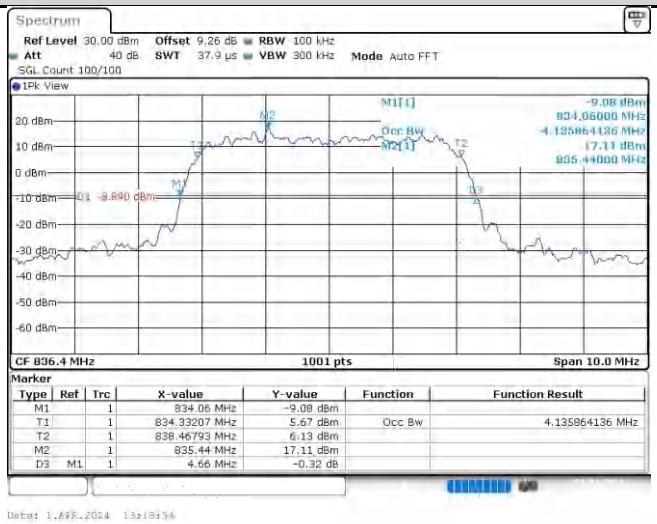
Band5-4132-3-4.72



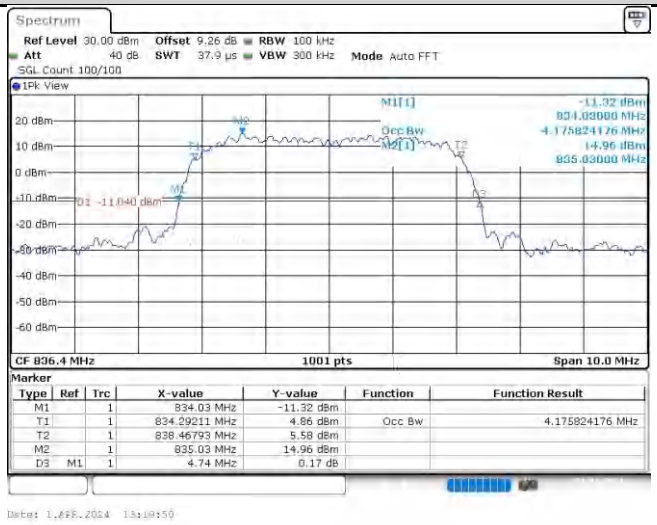
Band5-4132-4-4.69



Band5-4182-1-4.66



Band5-4182-2-4.74



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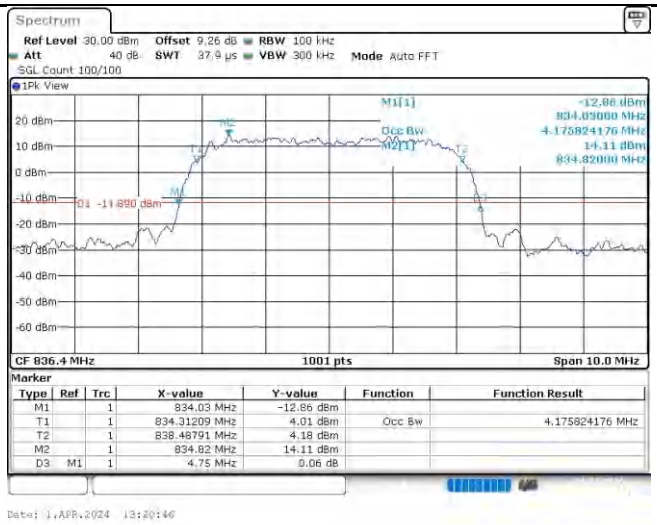

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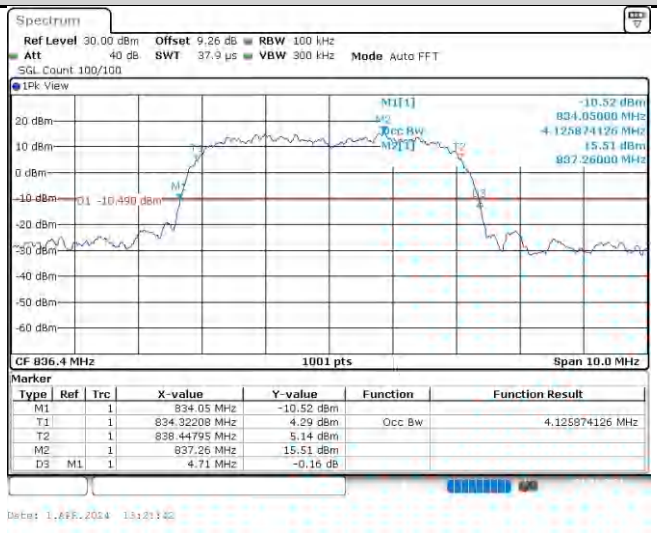

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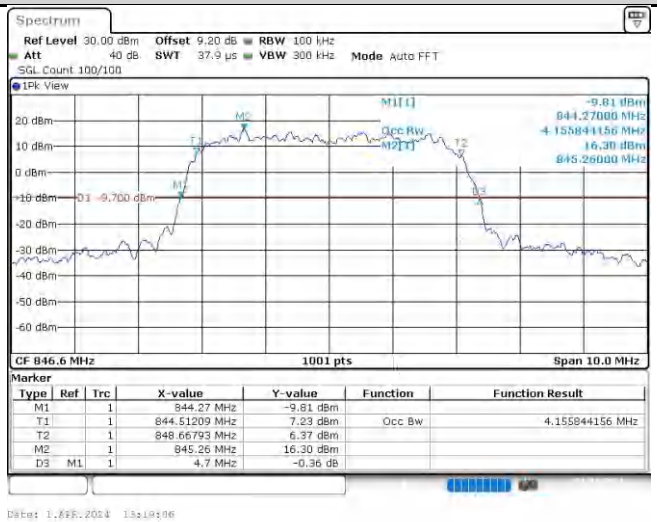

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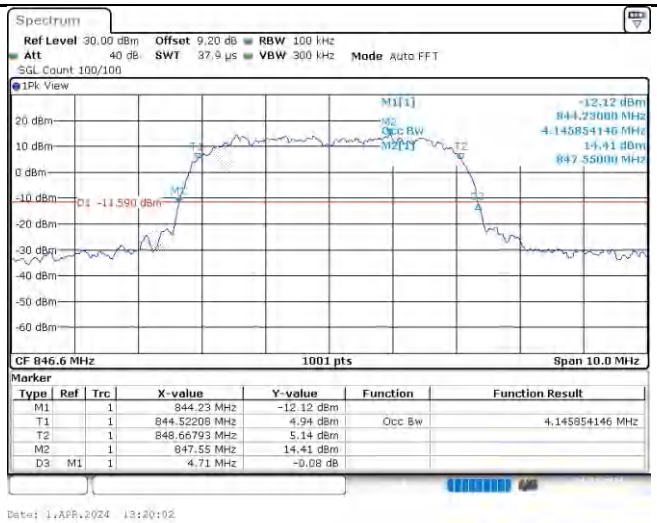

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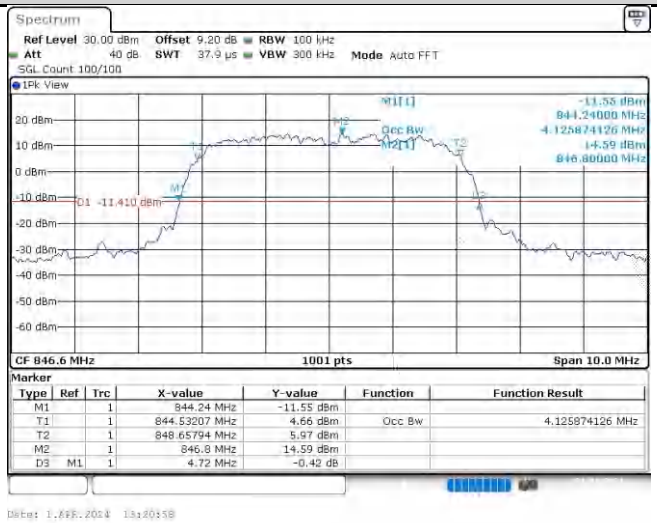

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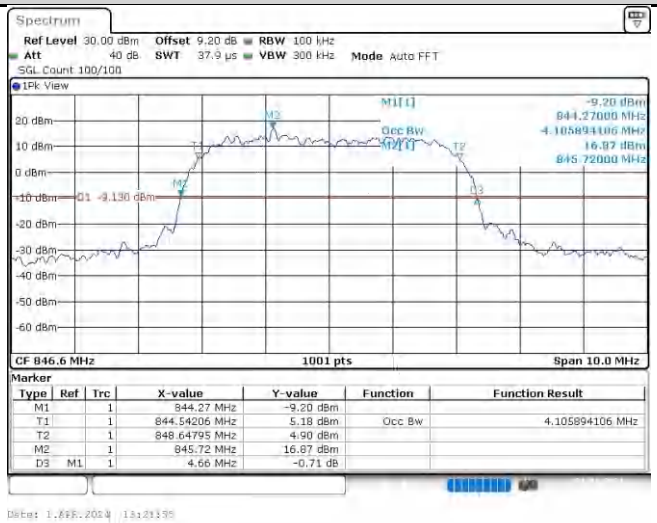

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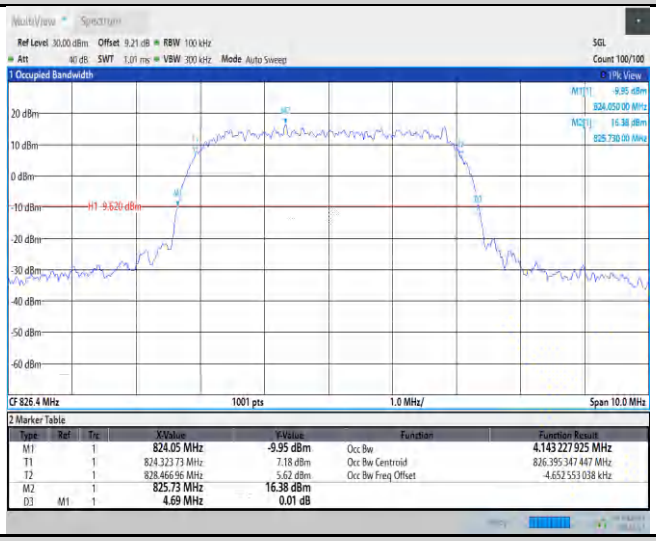
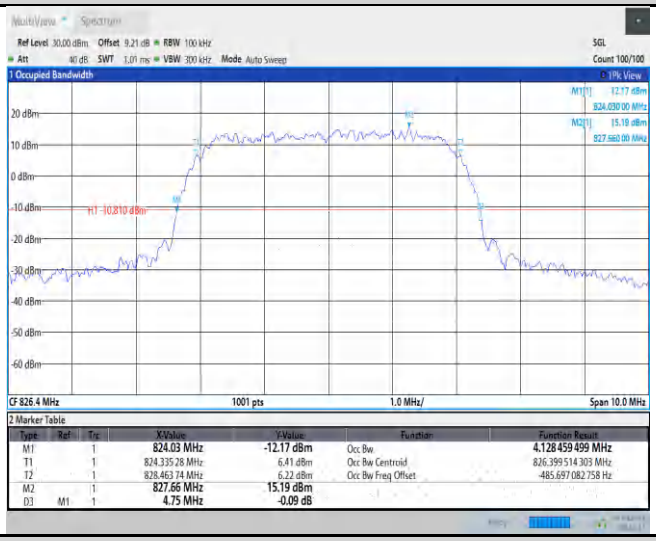


Band5-4132-2-4.75



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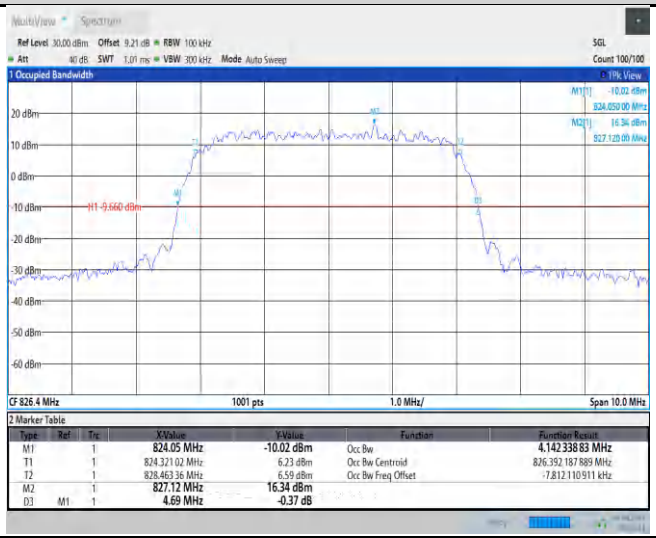

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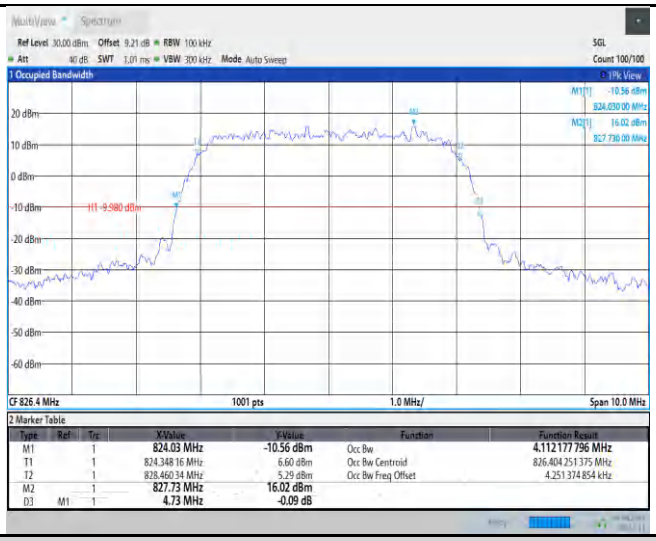

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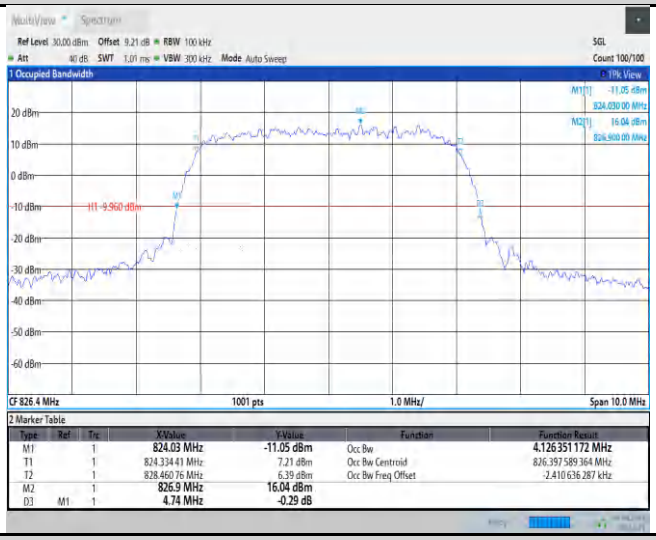

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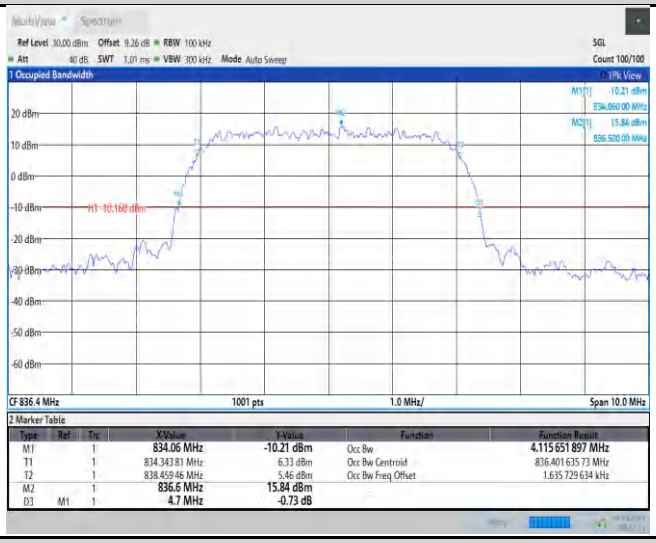

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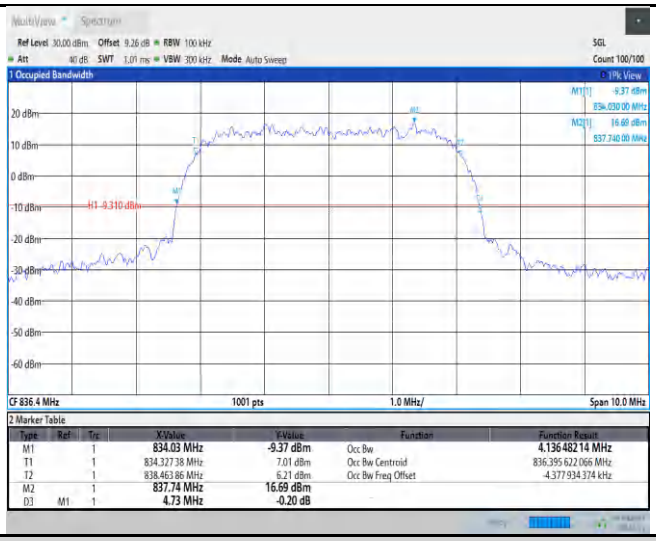

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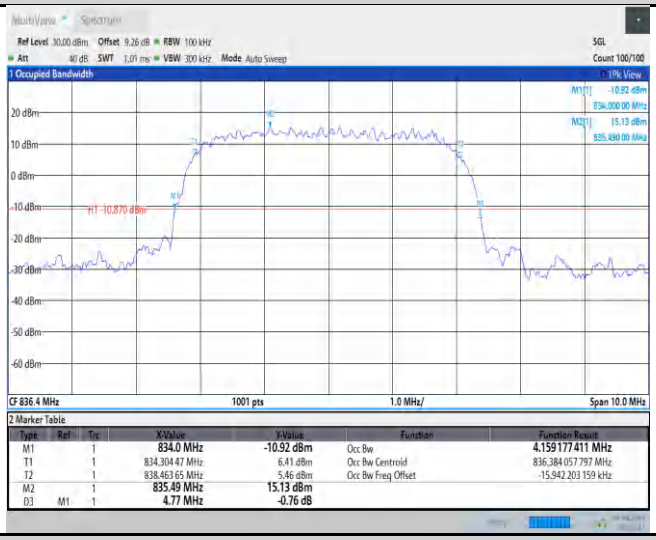

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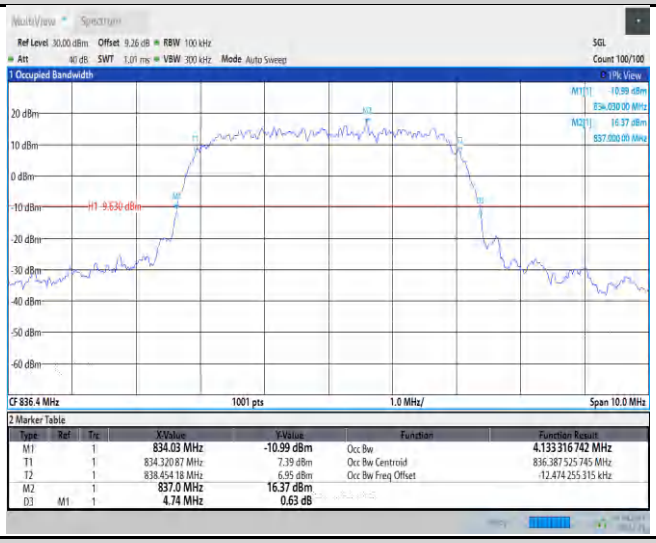

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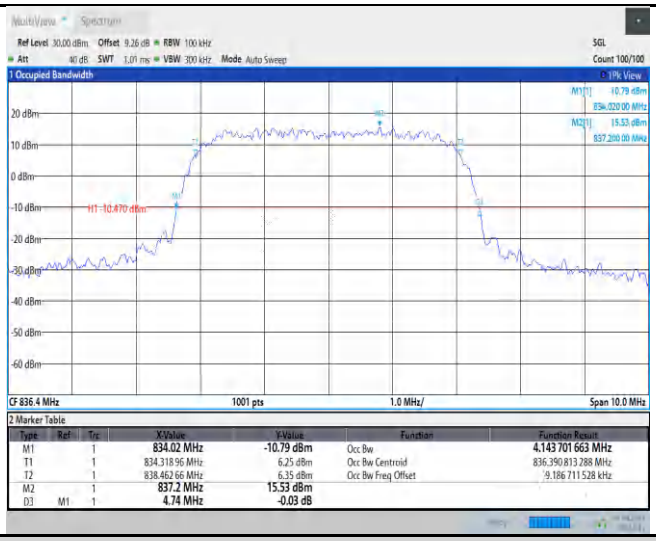
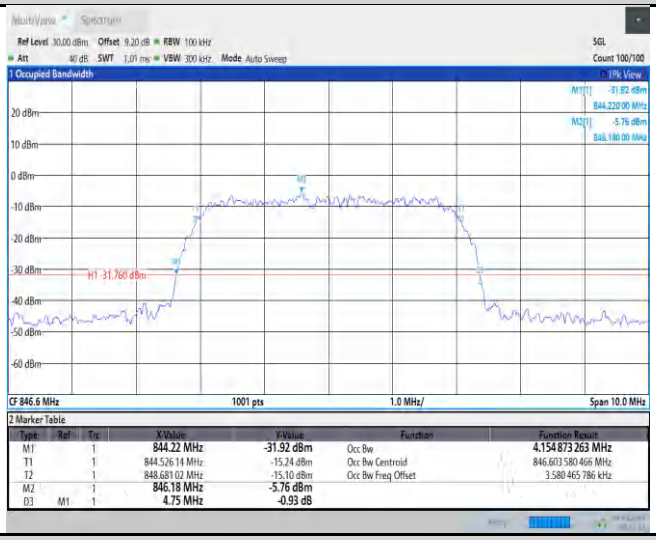


Band5-4233-1-4.75



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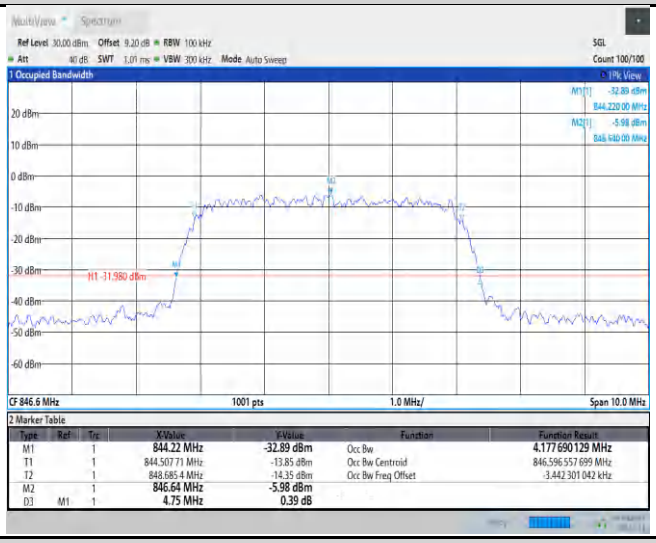

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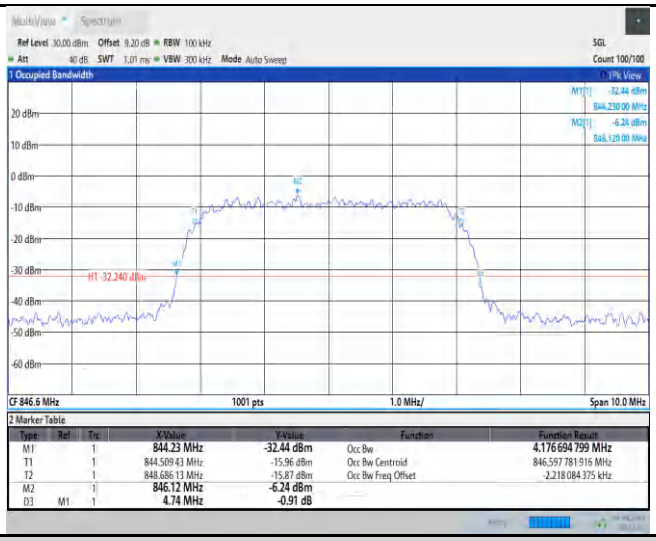

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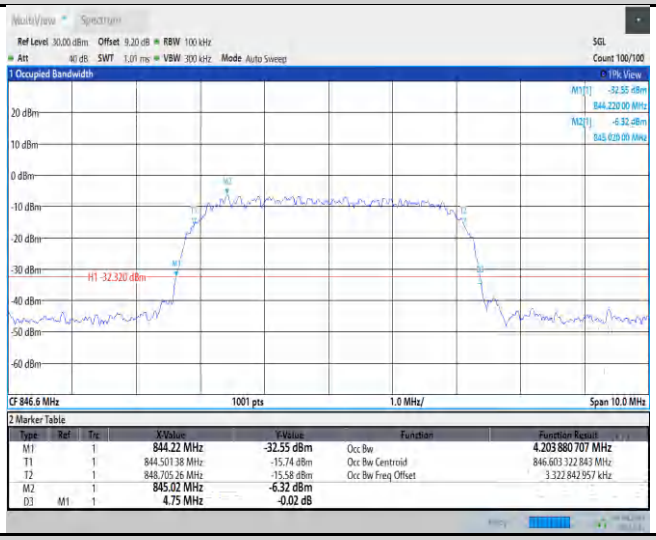

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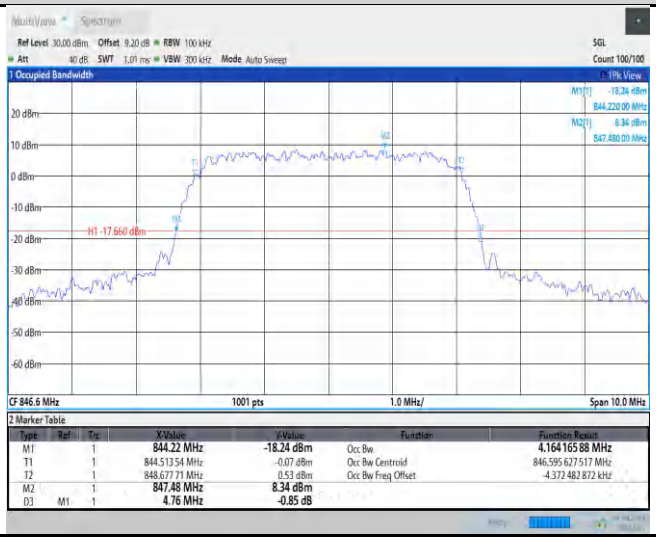


APPENDIX C.4: BAND EDGE

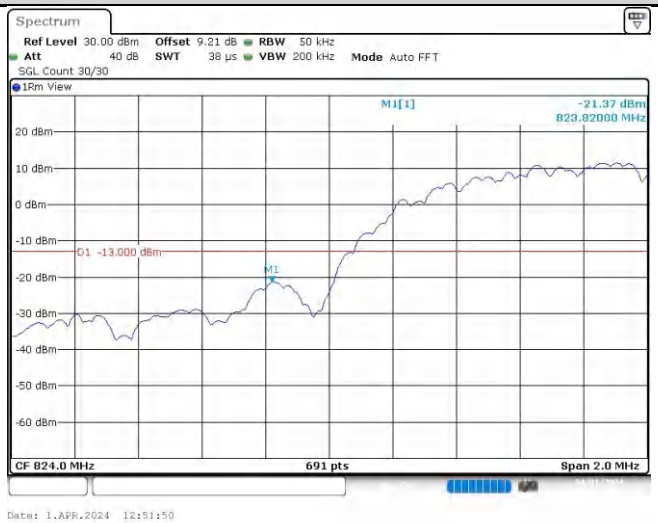
Test Result

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	823.82	-21.32	-13	PASS
Band5	4233	849.00	-21.69	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-23.22	-13	PASS
Band5	4132	2	824.00	-23.47	-13	PASS
Band5	4132	3	823.86	-23.63	-13	PASS
Band5	4132	4	824.00	-21.38	-13	PASS
Band5	4233	1	849.00	-22.90	-13	PASS
Band5	4233	2	849.00	-22.10	-13	PASS
Band5	4233	3	849.10	-22.61	-13	PASS
Band5	4233	4	849.19	-20.42	-13	PASS

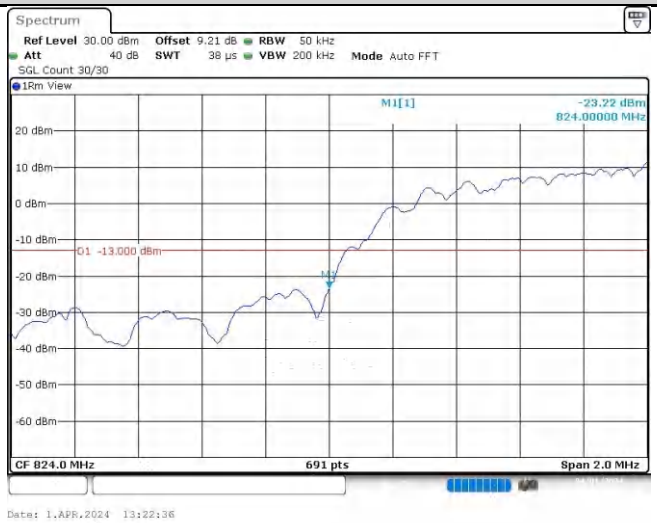
Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band5	4132	1	824.00	-22.33	-13	PASS
Band5	4132	2	823.80	-24.31	-13	PASS
Band5	4132	3	824.00	-23.67	-13	PASS
Band5	4132	4	824.00	-21.06	-13	PASS
Band5	4132	5	824.00	-24.04	-13	PASS
Band5	4233	1	849.20	-22.15	-13	PASS
Band5	4233	2	849.00	-19.10	-13	PASS
Band5	4233	3	849.10	-21.76	-13	PASS
Band5	4233	4	849.00	-22.33	-13	PASS
Band5	4233	5	849.00	-22.30	-13	PASS

Test Graphs

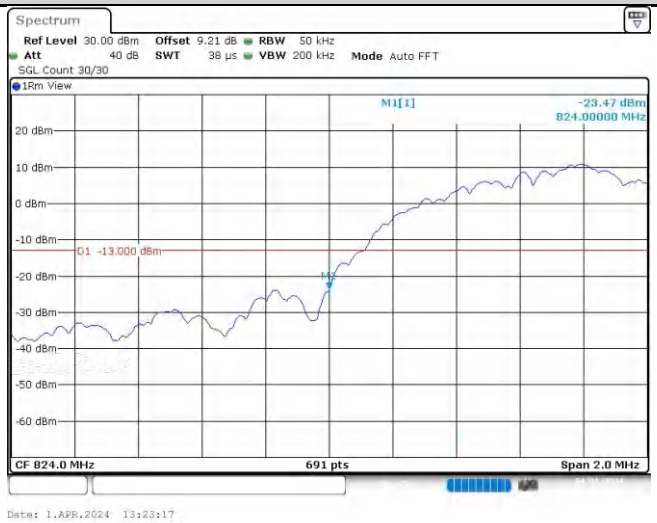
Band5-4132


Band5-4233

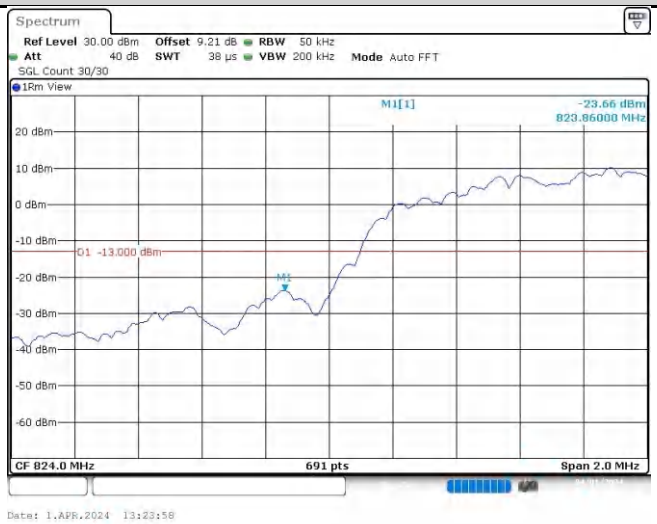
Band5-4132-1



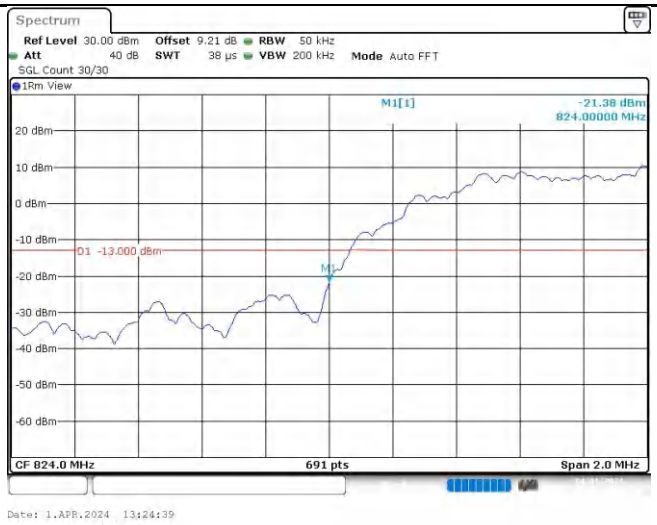
Band5-4132-2



Band5-4132-3



Band5-4132-4



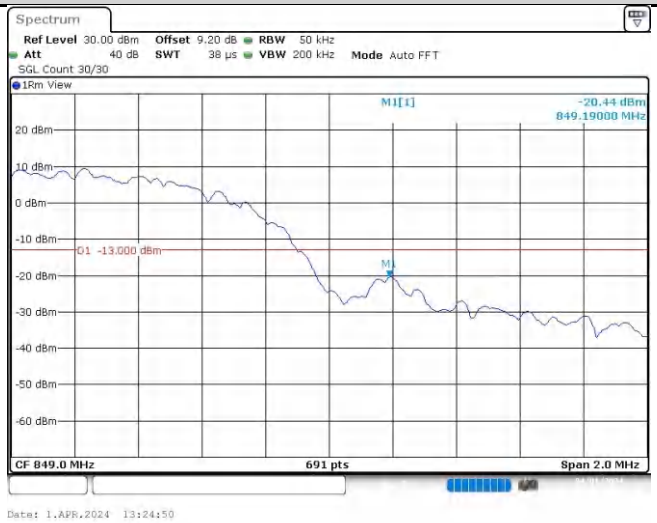
Band5-4233-1

Band5-4233-2

Band5-4233-3

Spectrum
Ref Level 30.00 dBm Offset 9.20 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm View
M1[1] -22.75 dBm
849.10000 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 849.0 MHz
691 pts
Span 2.0 MHz
Date: 1.APR.2024 13:24:09

Band5-4233-4


Spectrum
Ref Level 30.00 dBm Offset 9.20 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm View
M1[1] -20.44 dBm
849.19000 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 849.0 MHz
691 pts
Span 2.0 MHz
Date: 1.APR.2024 13:24:50