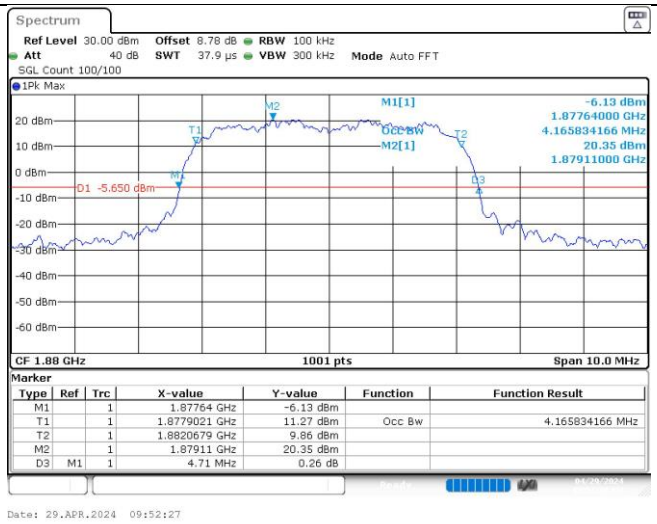
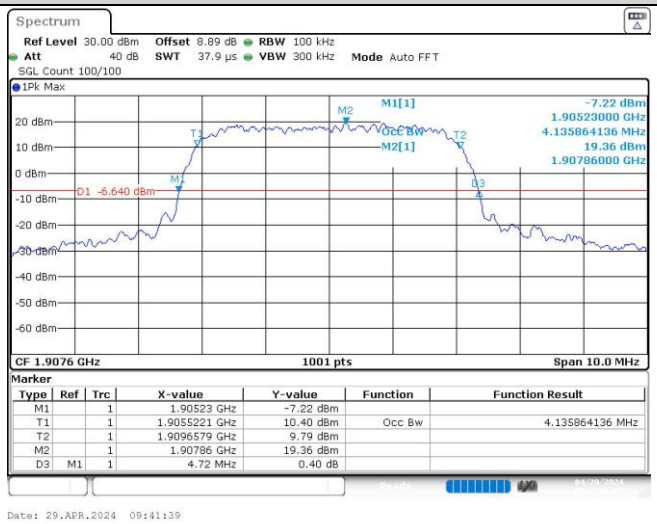
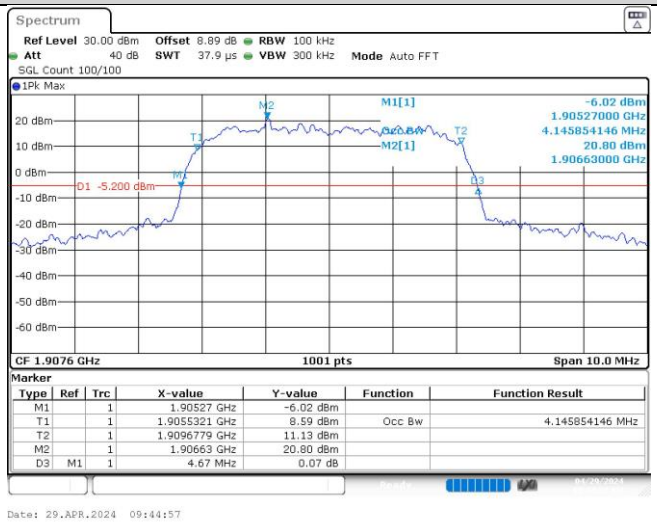


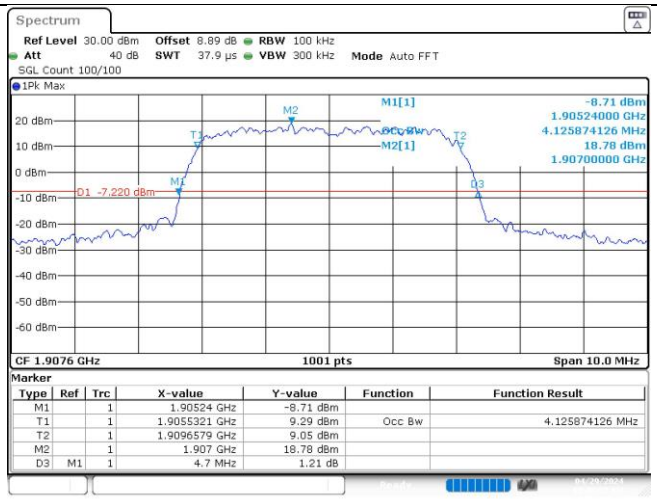
Band2-9538-1



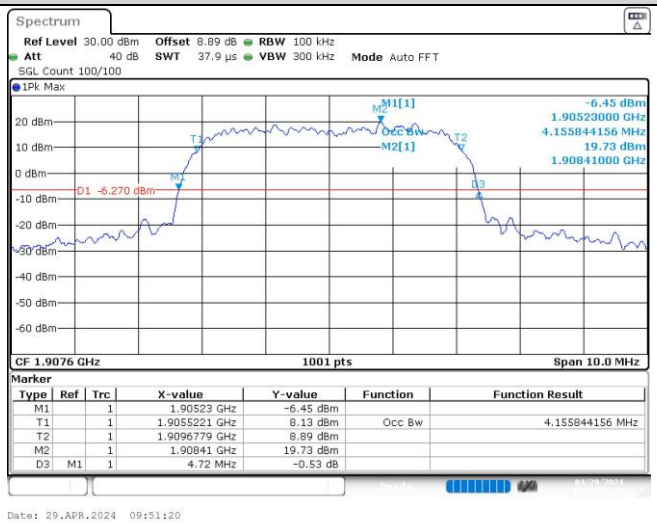
Band2-9538-2



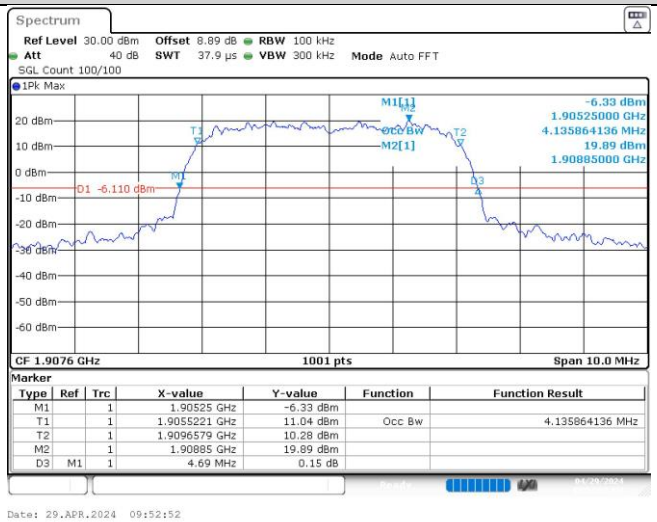
Band2-9538-3



Band2-9538-4



Band2-9538-5



APPENDIX A.4: BAND EDGE

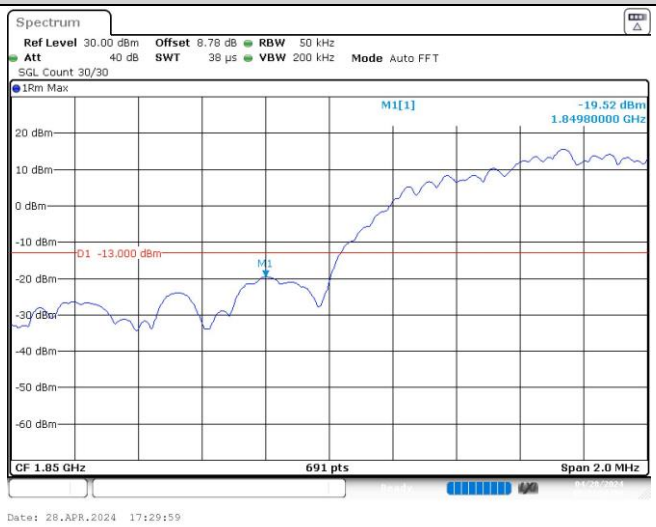
Test Result

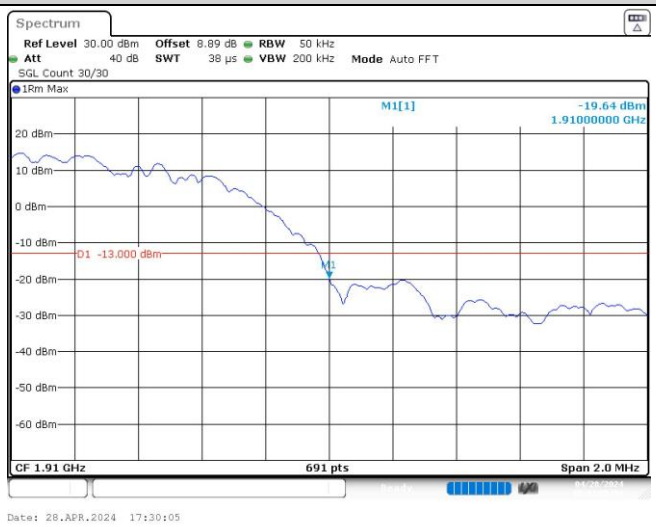
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.80	-19.52	-13	PASS
Band2	9538	1910.00	-19.64	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.85	-18.65	-13	PASS
Band2	9262	2	1850.00	-18.88	-13	PASS
Band2	9262	3	1850.00	-17.55	-13	PASS
Band2	9262	4	1850.00	-19.92	-13	PASS
Band2	9538	1	1910.15	-18.14	-13	PASS
Band2	9538	2	1910.00	-20.76	-13	PASS
Band2	9538	3	1910.00	-16.13	-13	PASS
Band2	9538	4	1910.00	-17.73	-13	PASS

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1	1849.85	-19.49	-13	PASS
Band2	9262	2	1849.90	-19.93	-13	PASS
Band2	9262	3	1850.00	-20.23	-13	PASS
Band2	9262	4	1849.82	-20.22	-13	PASS
Band2	9262	5	1850.00	-20.24	-13	PASS
Band2	9538	1	1910.15	-17.96	-13	PASS
Band2	9538	2	1910.00	-19.70	-13	PASS
Band2	9538	3	1910.45	-19.01	-13	PASS
Band2	9538	4	1910.00	-18.01	-13	PASS
Band2	9538	5	1910.16	-18.33	-13	PASS

Test Graphs

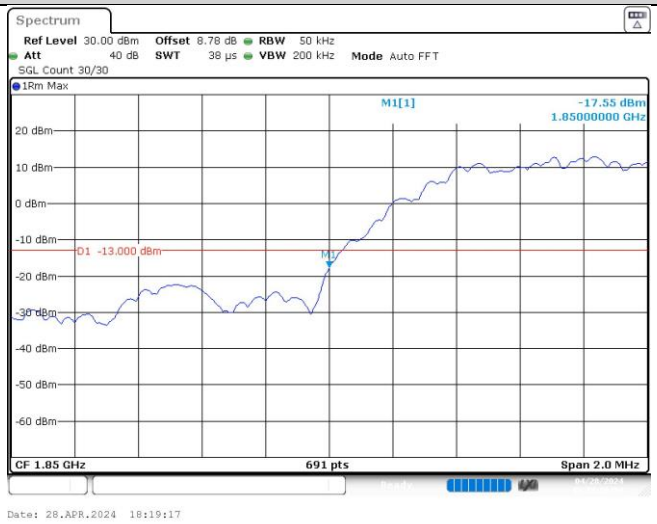
Band2-9262


Band2-9538


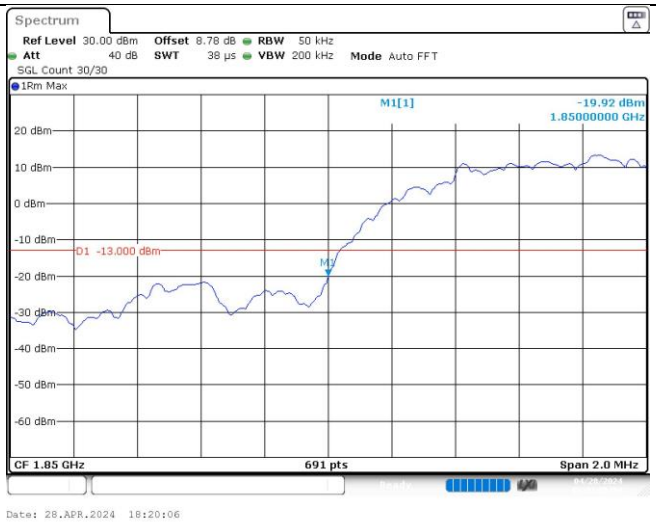
Band2-9262-1

Band2-9262-2

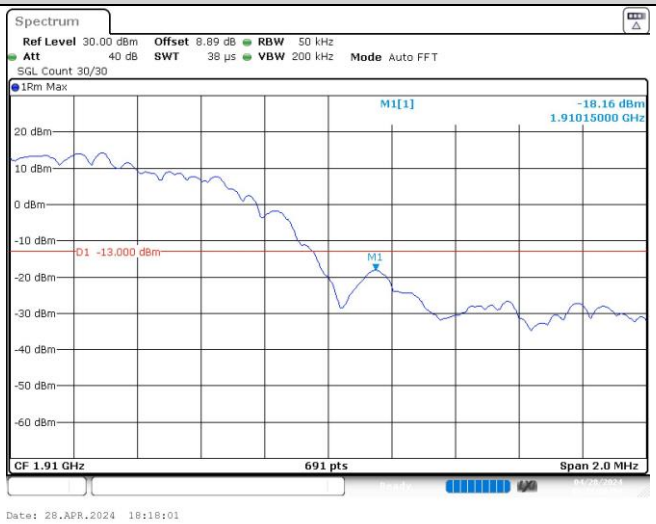
Band2-9262-3



Band2-9262-4

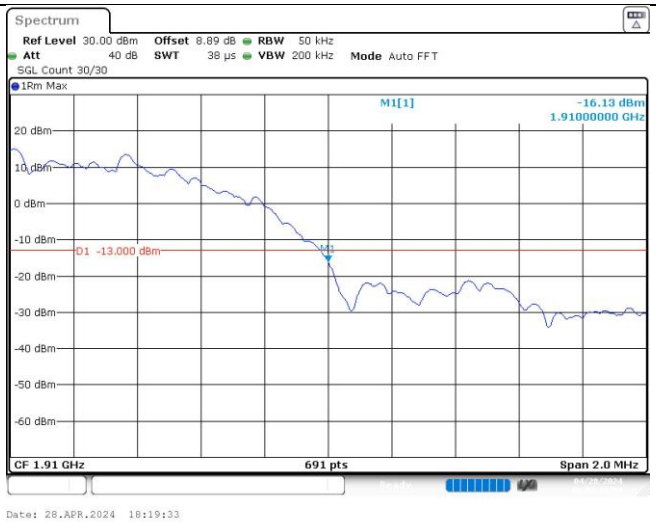


Band2-9538-1



Band2-9538-2

Band2-9538-3


Spectrum
Ref Level 30.00 dBm Offset 8.89 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -16.13 dBm
1.91000000 GHz
D1 -13.000 dBm
CF 1.91 GHz 691 pts Span 2.0 MHz
Date: 28.APR.2024 18:19:33

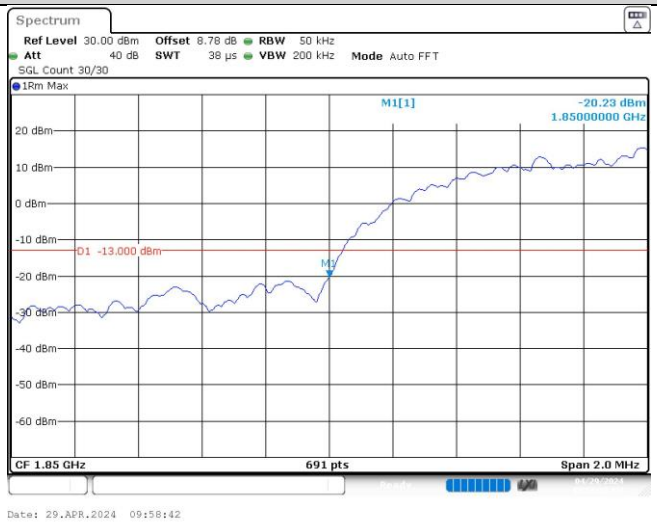
Band2-9538-4

Spectrum
Ref Level 30.00 dBm Offset 8.89 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -17.73 dBm
1.91000000 GHz
D1 -13.000 dBm
CF 1.91 GHz 691 pts Span 2.0 MHz
Date: 28.APR.2024 18:20:22

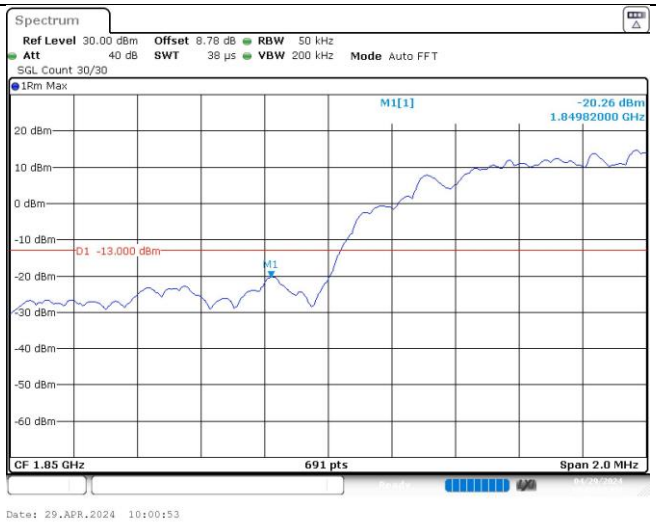
Band2-9262-1

Band2-9262-2

Band2-9262-3



Band2-9262-4

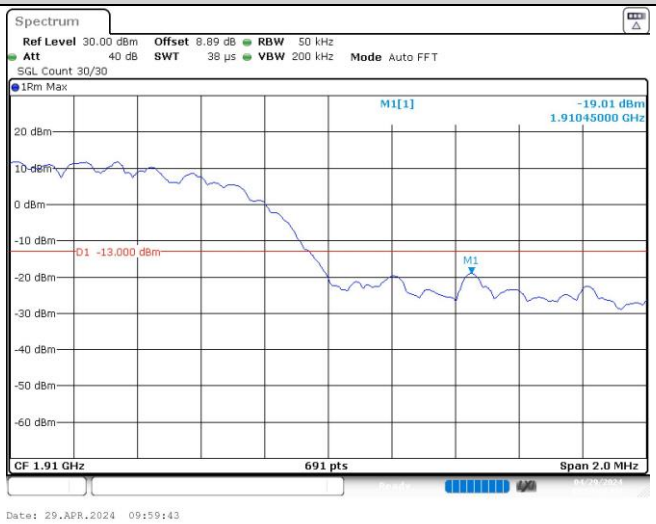


Band2-9262-5

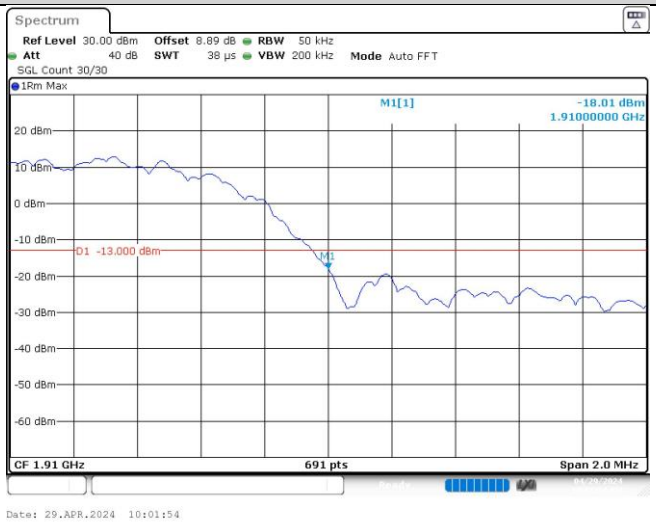
Band2-9538-1

Band2-9538-2

Band2-9538-3



Band2-9538-4



Band2-9538-5

Spectrum
Ref Level 30.00 dBm Offset 8.89 dB RBW 50 kHz
Att 40 dB SWT 38 µs VBW 200 kHz Mode Auto FFT
SGL Count 30/30
1Rm Max
M1[1] -18.35 dBm
1.91016000 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
M1
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 1.91 GHz
691 pts
Span 2.0 MHz
Date: 29.APR.2024 10:02:50

APPENDIX A.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

General:

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.02	-81.05	-43	PASS
Band2	9262	0.15~30MHz	3.84	-63.18	-23	PASS
Band2	9262	30~1000MHz	872.5	-54.61	-13	PASS
Band2	9262	1000~3000MHz	2969.67	-51.04	-13	PASS
Band2	9262	3000~20000MHz	15571.93	-39.44	-13	PASS
Band2	9400	0.009~0.15MHz	0.02	-79.54	-43	PASS
Band2	9400	0.15~30MHz	3.84	-61.07	-23	PASS
Band2	9400	30~1000MHz	994.84	-54.55	-13	PASS
Band2	9400	1000~3000MHz	2972.47	-50.99	-13	PASS
Band2	9400	3000~20000MHz	15578.73	-39.36	-13	PASS
Band2	9538	0.009~0.15MHz	0.02	-81.42	-43	PASS
Band2	9538	0.15~30MHz	3.84	-63.68	-23	PASS
Band2	9538	30~1000MHz	912.95	-54.72	-13	PASS
Band2	9538	1000~3000MHz	2974.2	-50.99	-13	PASS
Band2	9538	3000~20000MHz	15855.25	-39.43	-13	PASS

Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.15~30MHz	3.84	-63.39	-23	PASS
Band2	9262	1	30~1000MHz	945.83	-54.64	-13	PASS
Band2	9262	1	1000~3000MHz	2971.2	-51.07	-13	PASS
Band2	9262	1	3000~20000MHz	15859.79	-39.45	-13	PASS
Band2	9262	1	0.009~0.15MHz	0.02	-80.9	-43	PASS
Band2	9262	2	0.15~30MHz	0.96	-50.82	-23	PASS
Band2	9262	2	30~1000MHz	969.46	-54.61	-13	PASS
Band2	9262	2	1000~3000MHz	2967.6	-51.05	-13	PASS
Band2	9262	2	3000~20000MHz	15867.15	-39.39	-13	PASS
Band2	9262	2	0.009~0.15MHz	0.02	-79.98	-43	PASS
Band2	9262	3	0.15~30MHz	0.96	-49.01	-23	PASS
Band2	9262	3	3000~20000MHz	15581	-39.4	-13	PASS
Band2	9262	3	0.009~0.15MHz	0.02	-80.97	-43	PASS
Band2	9262	3	1000~3000MHz	2974.47	-51.05	-13	PASS
Band2	9262	3	30~1000MHz	939.39	-54.47	-13	PASS
Band2	9262	4	0.15~30MHz	0.96	-48.18	-23	PASS
Band2	9262	4	30~1000MHz	901.79	-55.02	-13	PASS
Band2	9262	4	3000~20000MHz	15866.59	-39.38	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.02	-81.19	-43	PASS
Band2	9262	4	1000~3000MHz	2963.8	-51.02	-13	PASS
Band2	9400	1	3000~20000MHz	15875.09	-39.41	-13	PASS
Band2	9400	1	1000~3000MHz	2963.93	-51.02	-13	PASS
Band2	9400	1	30~1000MHz	815.27	-54.78	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.02	-81.26	-43	PASS
Band2	9400	1	0.15~30MHz	3.84	-63.66	-23	PASS
Band2	9400	2	0.15~30MHz	0.96	-48.95	-23	PASS
Band2	9400	2	30~1000MHz	853.81	-54.79	-13	PASS
Band2	9400	2	1000~3000MHz	2965.8	-51.03	-13	PASS
Band2	9400	2	0.009~0.15MHz	0.02	-80.69	-43	PASS

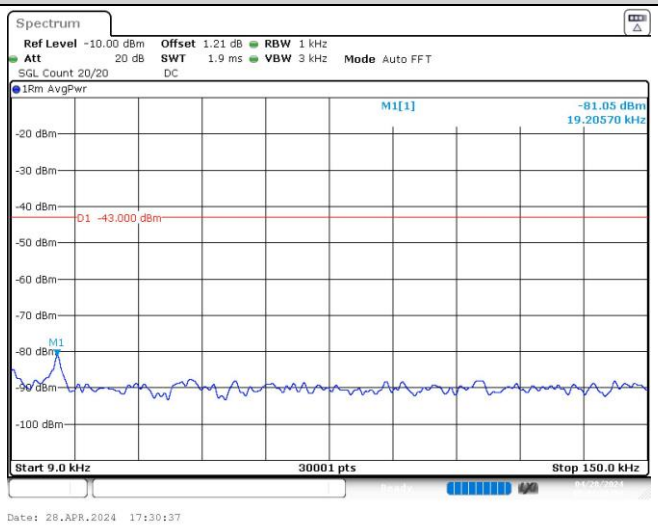
Band2	9400	2	3000~20000MHz	15852.99	-39.42	-13	PASS
Band2	9400	3	1000~3000MHz	2974.4	-51	-13	PASS
Band2	9400	3	0.009~0.15MHz	0.01	-80.75	-43	PASS
Band2	9400	3	30~1000MHz	963.71	-54.65	-13	PASS
Band2	9400	3	3000~20000MHz	15859.79	-39.35	-13	PASS
Band2	9400	3	0.15~30MHz	0.96	-47.9	-23	PASS
Band2	9400	4	0.009~0.15MHz	0.02	-81.1	-43	PASS
Band2	9400	4	0.15~30MHz	0.96	-46.79	-23	PASS
Band2	9400	4	30~1000MHz	963.71	-54.85	-13	PASS
Band2	9400	4	1000~3000MHz	2972.87	-51.05	-13	PASS
Band2	9400	4	3000~20000MHz	15876.22	-39.36	-13	PASS
Band2	9538	1	0.15~30MHz	3.84	-65.48	-23	PASS
Band2	9538	1	30~1000MHz	952.59	-54.92	-13	PASS
Band2	9538	1	1000~3000MHz	2972.6	-51.04	-13	PASS
Band2	9538	1	3000~20000MHz	15862.62	-39.49	-13	PASS
Band2	9538	1	0.009~0.15MHz	0.02	-81.48	-43	PASS
Band2	9538	2	0.009~0.15MHz	0.02	-80.29	-43	PASS
Band2	9538	2	0.15~30MHz	0.96	-50.49	-23	PASS
Band2	9538	2	30~1000MHz	927.92	-54.94	-13	PASS
Band2	9538	2	3000~20000MHz	15873.39	-39.41	-13	PASS
Band2	9538	2	1000~3000MHz	2973.33	-51.05	-13	PASS
Band2	9538	3	0.009~0.15MHz	0.02	-81.02	-43	PASS
Band2	9538	3	0.15~30MHz	0.96	-49.16	-23	PASS
Band2	9538	3	30~1000MHz	977.61	-54.98	-13	PASS
Band2	9538	3	1000~3000MHz	2971.27	-51.03	-13	PASS
Band2	9538	3	3000~20000MHz	15876.79	-39.37	-13	PASS
Band2	9538	4	3000~20000MHz	15866.02	-39.35	-13	PASS
Band2	9538	4	0.009~0.15MHz	0.02	-81.53	-43	PASS
Band2	9538	4	0.15~30MHz	0.96	-48.19	-23	PASS
Band2	9538	4	30~1000MHz	974.38	-54.8	-13	PASS
Band2	9538	4	1000~3000MHz	2974.47	-51.02	-13	PASS

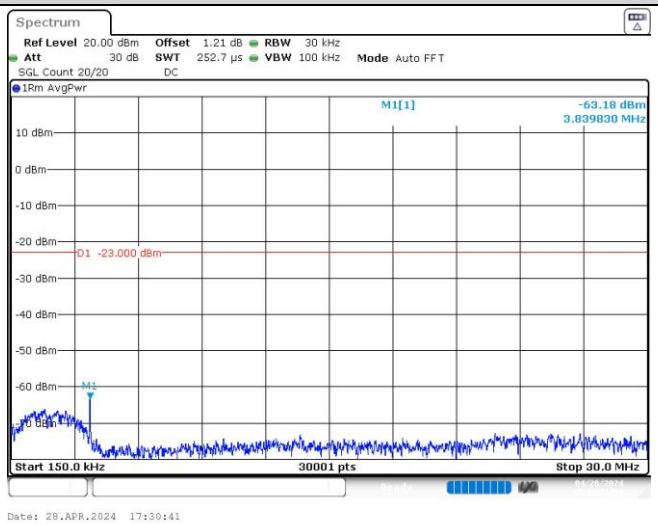
Band	Channel	SubTest	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	0.15~30MHz	1.18	-62.36	-23	PASS
Band2	9262	1	30~1000MHz	929.4	-54.61	-13	PASS
Band2	9262	1	1000~3000MHz	2968	-50.93	-13	PASS
Band2	9262	1	3000~20000MHz	15860.35	-39.2	-13	PASS
Band2	9262	1	0.009~0.15MHz	0.02	-80.55	-43	PASS
Band2	9262	2	30~1000MHz	965.39	-54.51	-13	PASS
Band2	9262	2	1000~3000MHz	2968.13	-50.93	-13	PASS
Band2	9262	2	0.15~30MHz	0.96	-56.27	-23	PASS
Band2	9262	2	0.009~0.15MHz	0.02	-79.85	-43	PASS
Band2	9262	2	3000~20000MHz	15861.49	-39.22	-13	PASS
Band2	9262	3	1000~3000MHz	2969.27	-50.93	-13	PASS
Band2	9262	3	0.15~30MHz	0.96	-57.04	-23	PASS
Band2	9262	3	0.009~0.15MHz	0.02	-81.1	-43	PASS
Band2	9262	3	30~1000MHz	996.65	-54.4	-13	PASS
Band2	9262	3	3000~20000MHz	15849.02	-39.17	-13	PASS
Band2	9262	4	0.009~0.15MHz	0.01	-78.94	-43	PASS
Band2	9262	4	0.15~30MHz	0.98	-59.51	-23	PASS
Band2	9262	4	30~1000MHz	940.14	-54.98	-13	PASS
Band2	9262	4	1000~3000MHz	2962	-50.96	-13	PASS
Band2	9262	4	3000~20000MHz	15873.95	-39.24	-13	PASS
Band2	9262	5	1000~3000MHz	2962.87	-50.94	-13	PASS
Band2	9262	5	3000~20000MHz	15858.65	-39.27	-13	PASS
Band2	9262	5	30~1000MHz	990.9	-54.86	-13	PASS

Band2	9262	5	0.15~30MHz	0.46	-56.05	-23	PASS
Band2	9262	5	0.009~0.15MHz	0.14	-74.41	-43	PASS
Band2	9400	1	1000~3000MHz	2970.93	-50.92	-13	PASS
Band2	9400	1	0.009~0.15MHz	0.02	-80.89	-43	PASS
Band2	9400	1	0.15~30MHz	1.29	-62.89	-23	PASS
Band2	9400	1	30~1000MHz	904.22	-54.73	-13	PASS
Band2	9400	1	3000~20000MHz	15571.93	-39.21	-13	PASS
Band2	9400	2	30~1000MHz	873.66	-54.92	-13	PASS
Band2	9400	2	1000~3000MHz	2971.8	-50.97	-13	PASS
Band2	9400	2	0.15~30MHz	0.96	-54.81	-23	PASS
Band2	9400	2	0.009~0.15MHz	0.01	-79.2	-43	PASS
Band2	9400	2	3000~20000MHz	15877.35	-39.17	-13	PASS
Band2	9400	3	1000~3000MHz	2961.2	-50.93	-13	PASS
Band2	9400	3	0.009~0.15MHz	0.02	-82.2	-43	PASS
Band2	9400	3	0.15~30MHz	0.96	-56.87	-23	PASS
Band2	9400	3	3000~20000MHz	15565.7	-39.2	-13	PASS
Band2	9400	3	30~1000MHz	985.5	-54.67	-13	PASS
Band2	9400	4	0.009~0.15MHz	0.01	-76.1	-43	PASS
Band2	9400	4	3000~20000MHz	15577.6	-39.18	-13	PASS
Band2	9400	4	1000~3000MHz	2975.8	-50.96	-13	PASS
Band2	9400	4	0.15~30MHz	0.96	-57.07	-23	PASS
Band2	9400	4	30~1000MHz	990.22	-54.8	-13	PASS
Band2	9400	5	0.009~0.15MHz	0.13	-75.25	-43	PASS
Band2	9400	5	30~1000MHz	661.4	-54.67	-13	PASS
Band2	9400	5	3000~20000MHz	15578.16	-39.28	-13	PASS
Band2	9400	5	0.15~30MHz	0.47	-55.97	-23	PASS
Band2	9400	5	1000~3000MHz	2974.27	-50.93	-13	PASS
Band2	9538	1	3000~20000MHz	15873.95	-39.16	-13	PASS
Band2	9538	1	1000~3000MHz	2973.53	-50.98	-13	PASS
Band2	9538	1	0.15~30MHz	0.96	-62.66	-23	PASS
Band2	9538	1	0.009~0.15MHz	0.02	-80.43	-43	PASS
Band2	9538	1	30~1000MHz	929.31	-54.99	-13	PASS
Band2	9538	2	0.009~0.15MHz	0.02	-81.9	-43	PASS
Band2	9538	2	0.15~30MHz	0.96	-53.63	-23	PASS
Band2	9538	2	30~1000MHz	971.63	-54.73	-13	PASS
Band2	9538	2	1000~3000MHz	2972.87	-50.93	-13	PASS
Band2	9538	2	3000~20000MHz	15569.66	-39.19	-13	PASS
Band2	9538	3	0.15~30MHz	0.96	-58.62	-23	PASS
Band2	9538	3	3000~20000MHz	15872.82	-39.22	-13	PASS
Band2	9538	3	30~1000MHz	898.07	-54.8	-13	PASS
Band2	9538	3	1000~3000MHz	2971.2	-50.96	-13	PASS
Band2	9538	3	0.009~0.15MHz	0.02	-80.19	-43	PASS
Band2	9538	4	0.009~0.15MHz	0.01	-79.72	-43	PASS
Band2	9538	4	3000~20000MHz	15860.35	-39.28	-13	PASS
Band2	9538	4	1000~3000MHz	2953.87	-50.97	-13	PASS
Band2	9538	4	0.15~30MHz	0.95	-58.68	-23	PASS
Band2	9538	4	30~1000MHz	979.23	-54.7	-13	PASS
Band2	9538	5	3000~20000MHz	15858.65	-39.29	-13	PASS
Band2	9538	5	0.009~0.15MHz	0.13	-75.97	-43	PASS
Band2	9538	5	0.15~30MHz	0.47	-56.91	-23	PASS
Band2	9538	5	30~1000MHz	952.59	-54.73	-13	PASS
Band2	9538	5	1000~3000MHz	2969.13	-50.97	-13	PASS

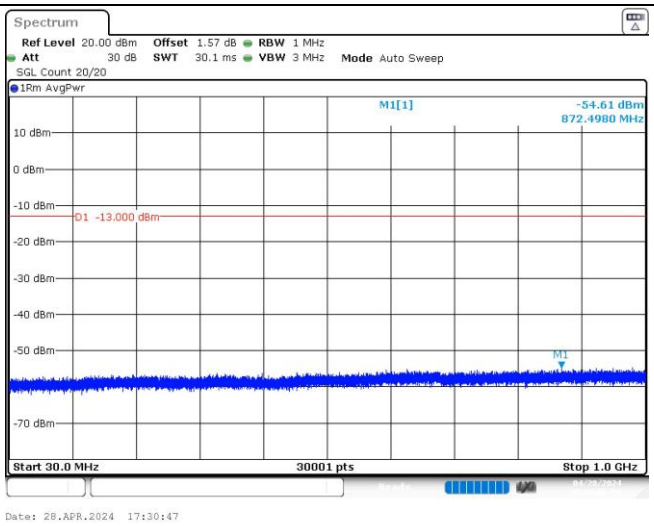
Test Graphs

General:

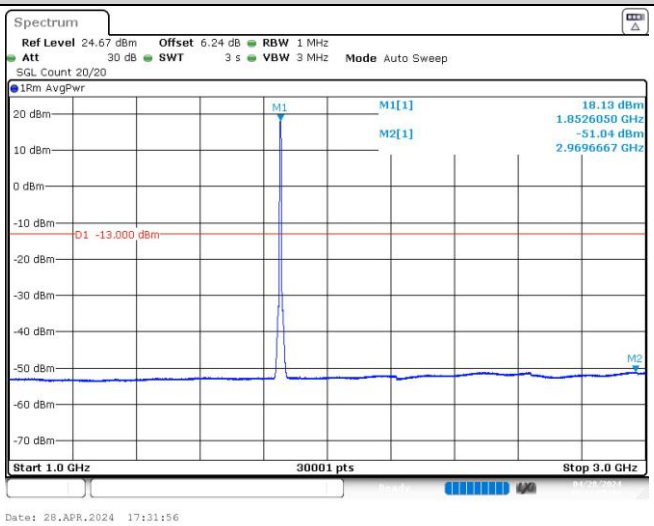
Band2-9262-0.009~0.15MHz


Band2-9262-0.15~30MHz


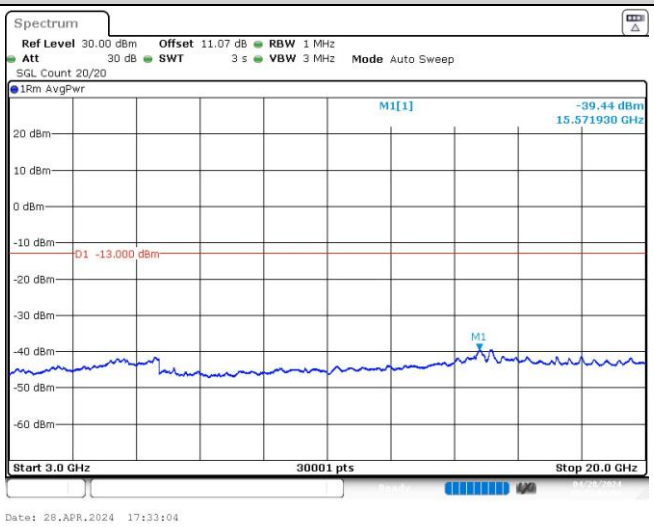
Band2-9262-30~1000MHz



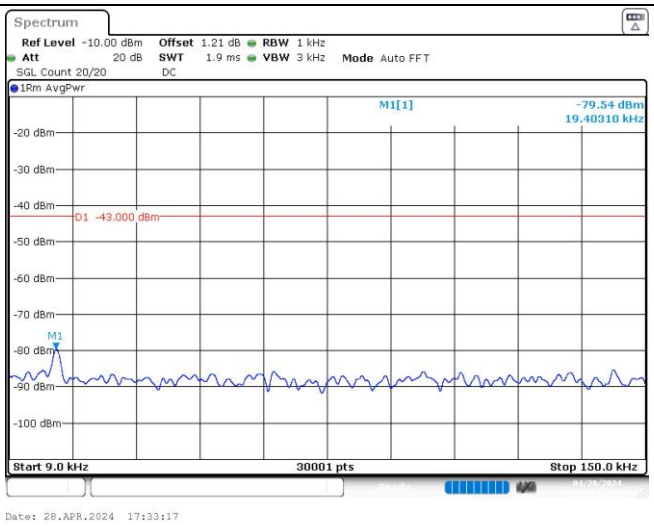
Band2-9262-1000~3000MHz



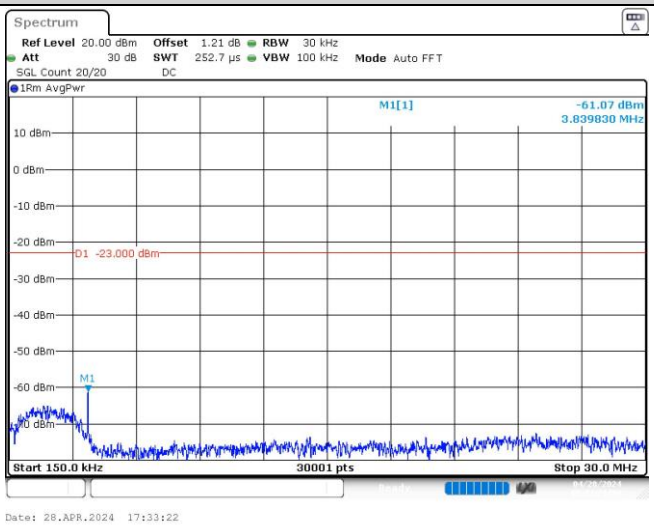
Band2-9262-3000~20000MHz



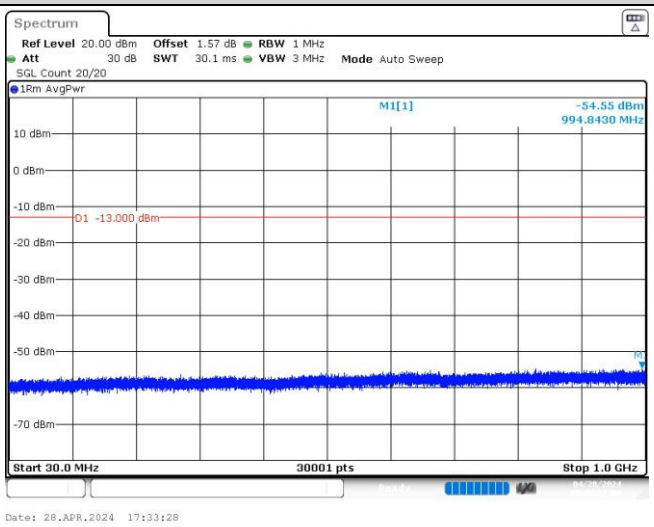
Band2-9400-0.009~0.15MHz



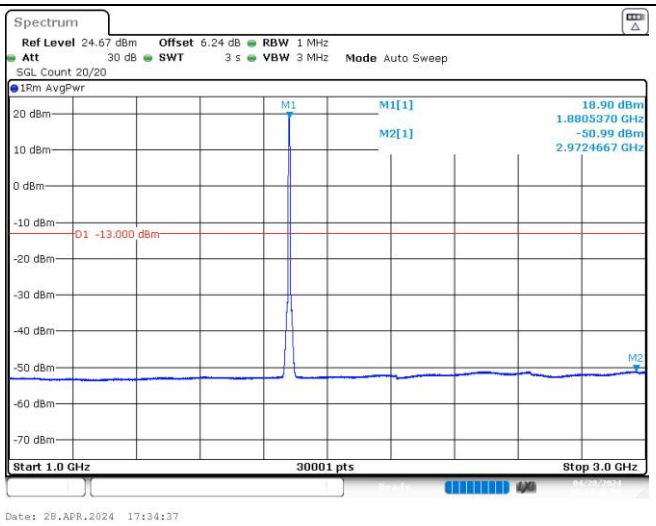
Band2-9400-0.15~30MHz



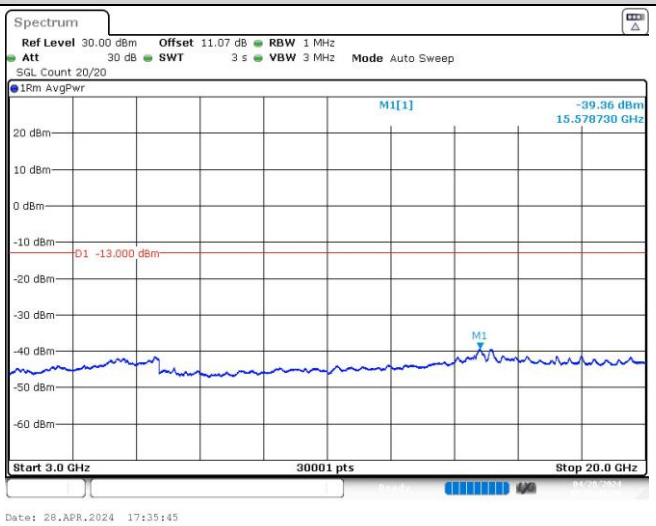
Band2-9400-30~1000MHz



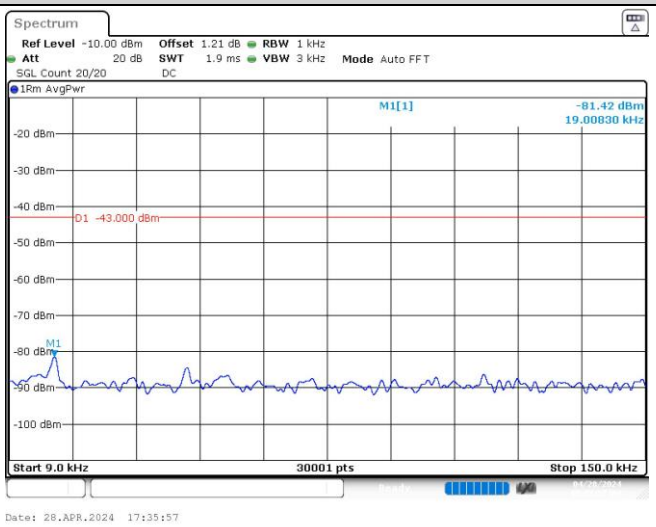
Band2-9400-1000~3000MHz



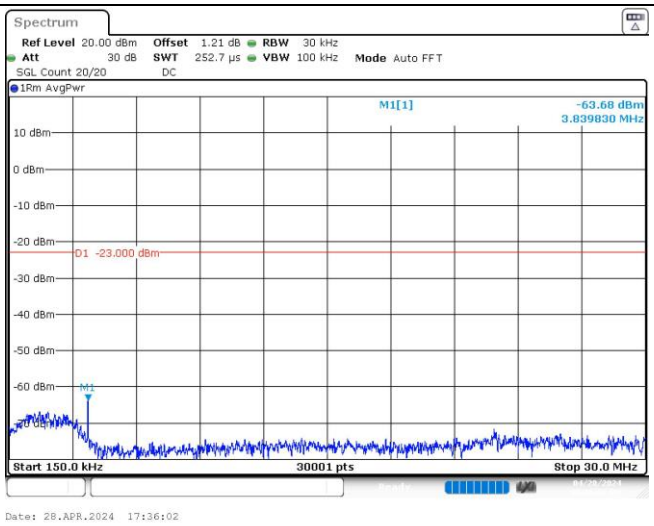
Band2-9400-3000~20000MHz



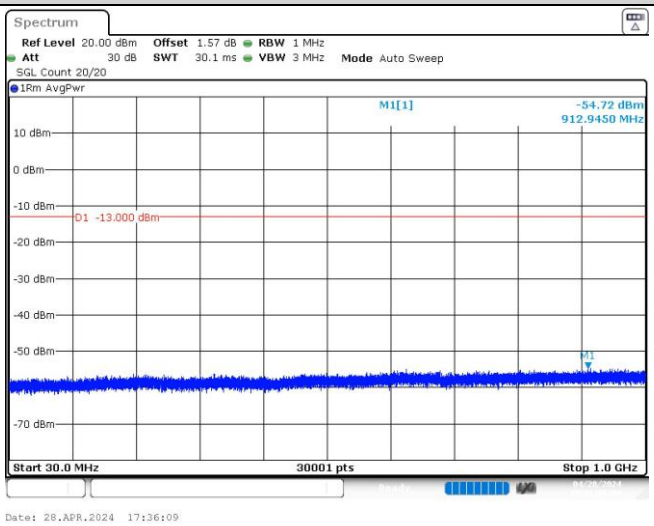
Band2-9538-0.009~0.15MHz



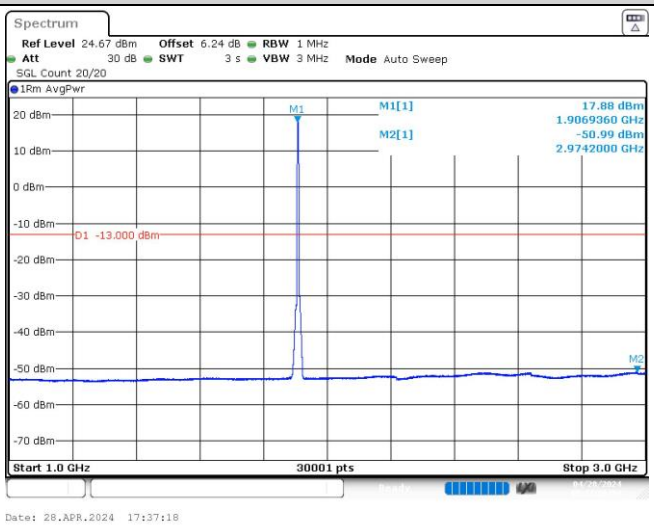
Band2-9538-0.15~30MHz



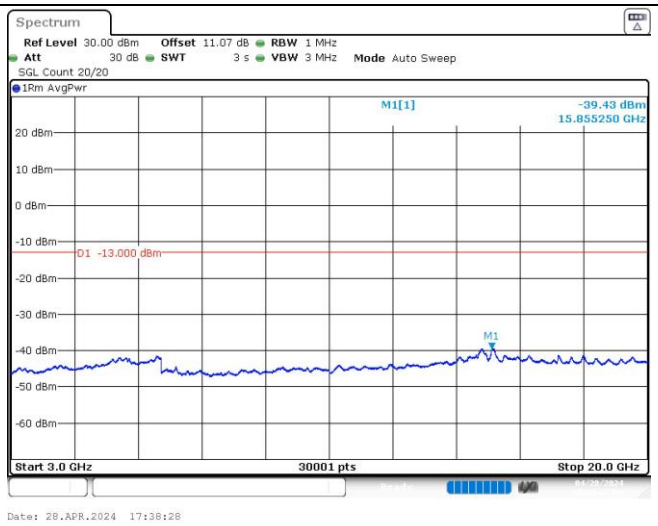
Band2-9538-30~1000MHz



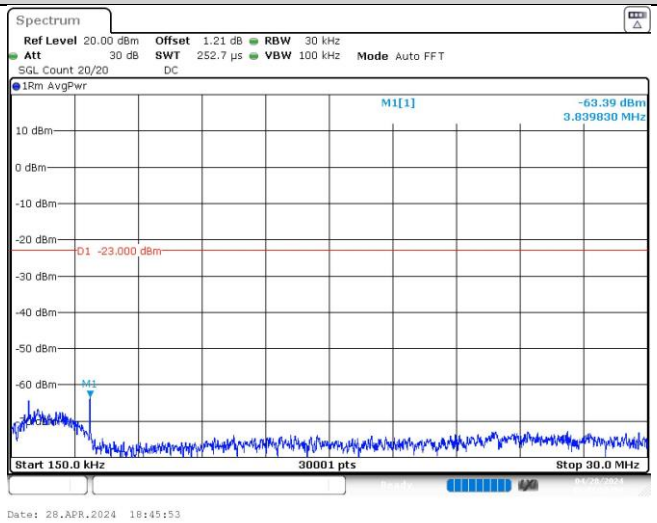
Band2-9538-1000~3000MHz



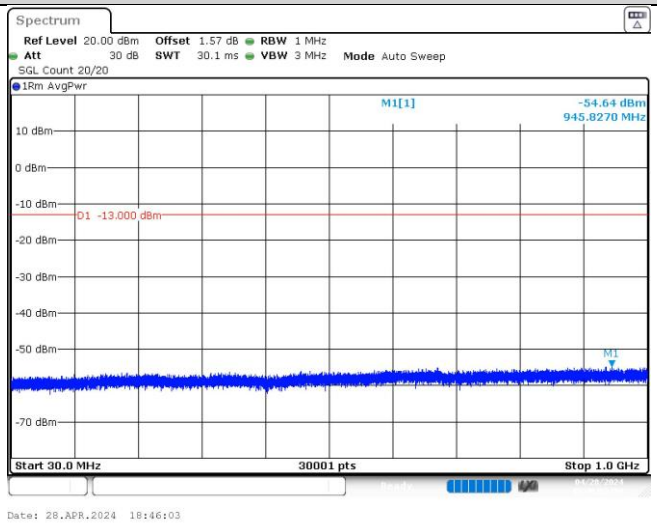
Band2-9538-3000~20000MHz


Spectrum
Ref Level 30.00 dBm Offset 11.07 dB RBW 1 MHz
Att 30 dB SWT 3 s VBW 3 MHz Mode Auto Sweep
SGL Count 20/20
1Rm AvgPwr
M1[1] -39.43 dBm
15.855250 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
Start 3.0 GHz
30001 pts
Stop 20.0 GHz
Date: 28.APR.2024 17:38:28

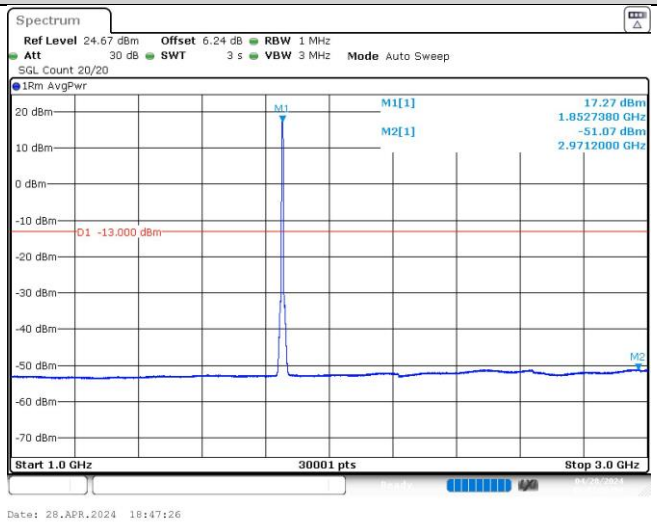
Band2-9262-1-0.15~30MHz



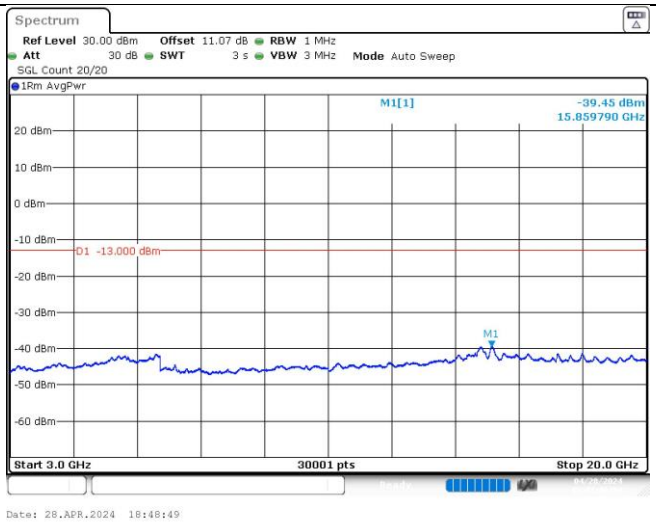
Band2-9262-1-30~1000MHz



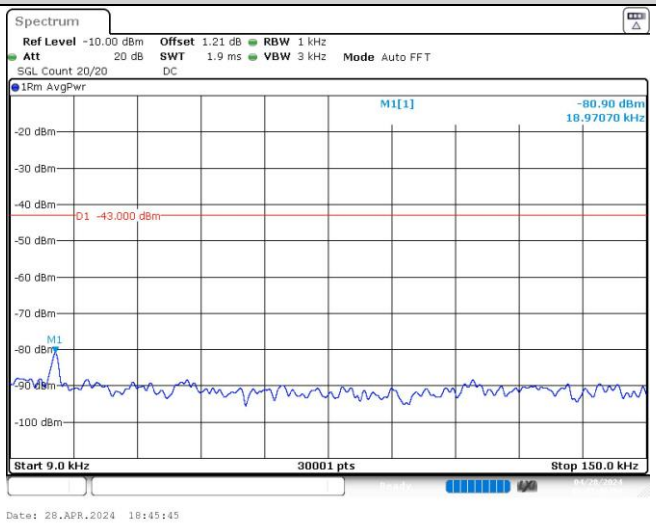
Band2-9262-1-1000~3000MHz



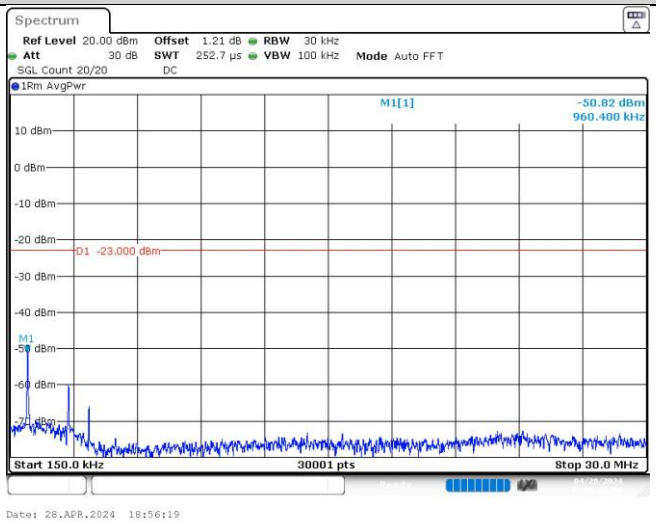
Band2-9262-1-3000~20000MHz



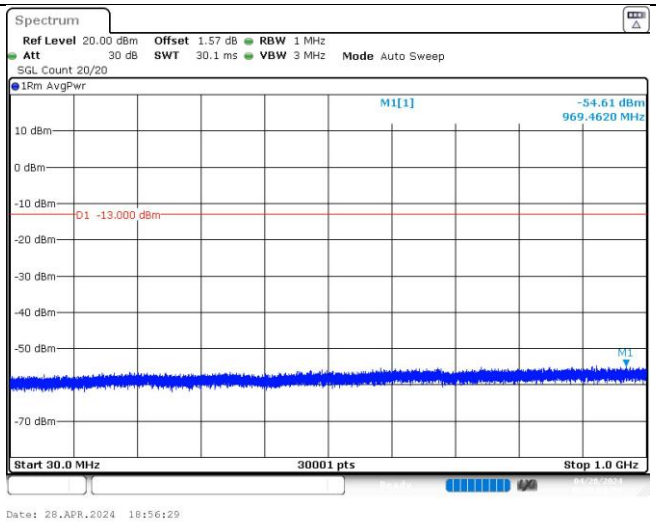
Band2-9262-1-0.009~0.15MHz



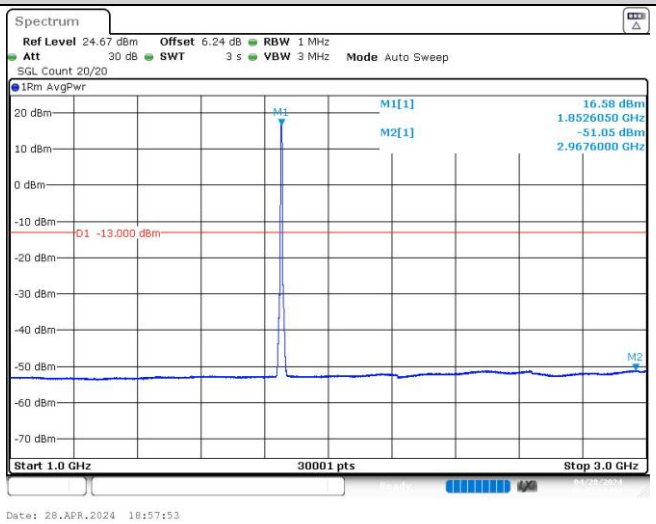
Band2-9262-2-0.15~30MHz



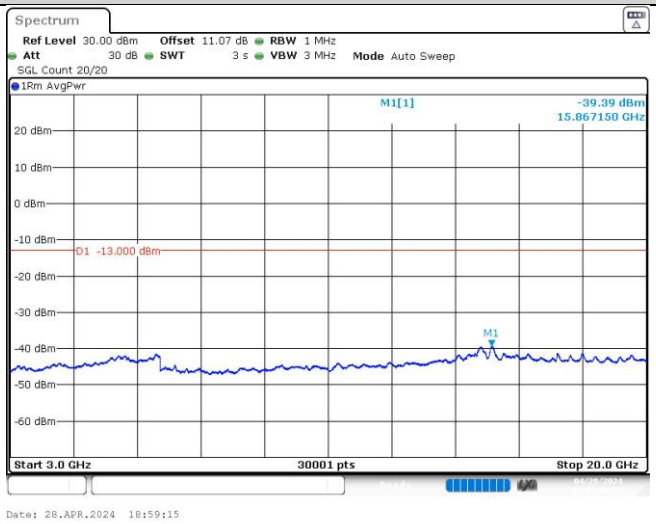
Band2-9262-2-30~1000MHz



Band2-9262-2-1000~3000MHz



Band2-9262-2-3000~20000MHz



Band2-9262-2-0.009~0.15MHz